

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101818\
 Data File : BF109962.D
 Acq On : 18 Oct 2018 15:37
 Operator : JU/SJ
 Sample : J5575-04MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSSI-1015-S-DH-27MSD

Manual Integrations
 APPROVED

Sohil
 10/19/2018 12:08:39 PM

Quant Time: Oct 19 02:57:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 14:58:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	234548	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	905778	20.00	ng	0.00
39) Acenaphthene-d10	10.02	164	409116	20.00	ng	0.00
64) Phenanthrene-d10	11.51	188	720568	20.00	ng	0.00
76) Chrysene-d12	14.16	240	421160	20.00	ng	0.00
87) Perylene-d12	15.68	264	436020	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	1496368	101.13	ng	0.00
7) Phenol-d6	6.60	99	1898824	103.35	ng	0.00
23) Nitrobenzene-d5	7.55	82	1196984	89.02	ng	0.00
42) 2,4,6-Tribromophenol	10.82	330	432258	122.04	ng	0.00
45) 2-Fluorobiphenyl	9.34	172	1966700	76.71	ng	0.00
79) Terphenyl-d14	13.10	244	1539318	76.75	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.92	88	189660	22.568	ng	93
3) Pyridine	3.68	79	548018	29.249	ng	90
4) n-Nitrosodimethylamine	3.64	42	266445	34.861	ng	# 98
6) Aniline	6.64	93	757288	30.584	ng	# 53
8) 2-Chlorophenol	6.76	128	562062	33.911	ng	98
9) Benzaldehyde	6.53	77	343920	28.804	ng	98
10) Phenol	6.62	94	822597	41.467	ng	# 63
11) bis(2-Chloroethyl)ether	6.71	93	535643	32.294	ng	93
12) 1,3-Dichlorobenzene	6.92	146	577306	31.764	ng	98
13) 1,4-Dichlorobenzene	6.99	146	583471	31.877	ng	97
14) 1,2-Dichlorobenzene	7.15	146	550307	32.650	ng	98
15) Benzyl Alcohol	7.12	79	482961	34.167	ng	90
16) 2,2'-oxybis(1-Chloropropan	7.25	45	866925	31.844	ng	68
17) 2-Methylphenol	7.22	107	460521	34.457	ng	# 80
18) Hexachloroethane	7.49	117	214430	33.151	ng	97
19) n-Nitroso-di-n-propylamine	7.39	70	378975	32.124	ng	98
20) 3+4-Methylphenols	7.37	107	568305	33.508	ng	97
22) Acetophenone	7.39	105	749502	35.681	ng	# 98
24) Nitrobenzene	7.56	77	570006	39.023	ng	91
25) Isophorone	7.80	82	1041290	39.413	ng	95
26) 2-Nitrophenol	7.87	139	294928	48.697	ng	90
27) 2,4-Dimethylphenol	7.90	122	511848	40.221	ng	97
28) bis(2-Chloroethoxy)methane	8.00	93	666785	36.774	ng	99
29) 2,4-Dichlorophenol	8.11	162	466446	37.784	ng	99
30) 1,2,4-Trichlorobenzene	8.20	180	488905	35.370	ng	96
31) Naphthalene	8.29	128	1566638	37.718	ng	100
32) Benzoic acid	7.95	122	27254	3.437	ng	87
33) 4-Chloroaniline	8.33	127	493417	26.427	ng	98
34) Hexachlorobutadiene	8.39	225	264083	34.647	ng	98
35) Caprolactam	8.69	113	158791m	36.218	ng	
36) 4-Chloro-3-methylphenol	8.80	107	473121	36.329	ng	92
37) 2-Methylnaphthalene	8.97	142	1050118	39.044	ng	97
38) 1-Methylnaphthalene	9.07	142	992338	38.076	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.14	216	442405	35.108	ng	97

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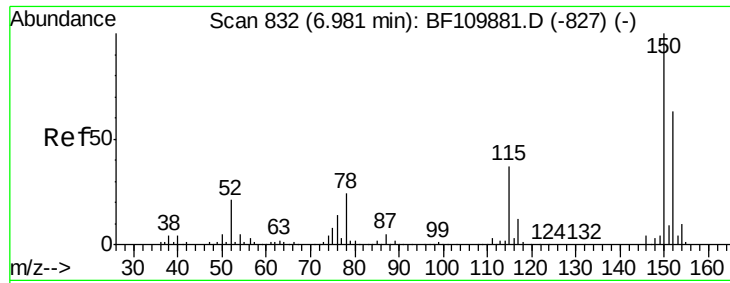
Manual Integrations
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Sohil
 10/19/2018 12:08:39 PM

Quant Time: Oct 19 02:57:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 14:58:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.13	237	517493	85.085	nq	98
43) 2,4,6-Trichlorophenol	9.25	196	306263	38.869	nq	94
44) 2,4,5-Trichlorophenol	9.29	196	325387	39.789	nq	96
46) 1,1'-Biphenyl	9.44	154	1240488	34.032	nq	100
47) 2-Chloronaphthalene	9.47	162	940904	35.044	nq	98
48) 2-Nitroaniline	9.56	65	300359	43.591	nq	98
49) Acenaphthylene	9.89	152	1469740	37.681	nq	98
50) Dimethylphthalate	9.74	163	1276543	44.066	nq	100
51) 2,6-Dinitrotoluene	9.80	165	243780	44.306	nq	99
52) Acenaphthene	10.06	154	931222	37.500	nq	99
53) 3-Nitroaniline	9.97	138	229656	34.312	nq	92
54) 2,4-Dinitrophenol	10.07	184	88052	53.550	nq	# 82
55) Dibenzofuran	10.23	168	1283957	36.255	nq	97
56) 4-Nitrophenol	10.13	139	526945	103.180	nq	91
57) 2,4-Dinitrotoluene	10.20	165	318584	46.043	nq	# 88
58) Fluorene	10.57	166	978453	37.954	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.34	232	261127	40.290	nq	95
60) Diethylphthalate	10.43	149	1051619	36.754	nq	99
61) 4-Chlorophenyl-phenylether	10.56	204	474037	35.299	nq	97
62) 4-Nitroaniline	10.59	138	251889	39.757	nq	91
63) Azobenzene	10.72	77	1012455	33.872	nq	96
65) 4,6-Dinitro-2-methylphenol	10.61	198	104711	41.411	nq	88
66) n-Nitrosodiphenylamine	10.68	169	874998	36.459	nq	96
67) 4-Bromophenyl-phenylether	11.05	248	282297	36.150	nq	92
68) Hexachlorobenzene	11.12	284	298667	35.866	nq	# 90
69) Atrazine	11.20	200	288997	38.551	nq	98
70) Pentachlorophenol	11.31	266	280793	59.250	nq	98
71) Phenanthrene	11.54	178	1378980	36.966	nq	100
72) Anthracene	11.59	178	1423211	37.948	nq	99
73) Carbazole	11.74	167	1195783	32.442	nq	100
74) Di-n-butylphthalate	12.06	149	1516753	36.872	nq	100
75) Fluoranthene	12.73	202	1232620	33.076	nq	99
77) Benzidine	12.85	184	699788	43.336	nq	97
78) Pyrene	12.96	202	1182136	38.216	nq	99
80) Butylbenzylphthalate	13.57	149	531693	42.516	nq	90
81) Benzo(a)anthracene	14.14	228	927985	37.408	nq	99
82) 3,3'-Dichlorobenzidine	14.10	252	292899	33.678	nq	99
83) Chrysene	14.19	228	871005	36.887	nq	100
84) Bis(2-ethylhexyl)phthalate	14.12	149	696161	42.305	nq	# 95
85) Di-n-octyl phthalate	14.74	149	1170160	50.438	nq	100
86) Indeno(1,2,3-cd)pyrene	17.25	276	1024745	53.900	nq	# 95
88) Benzo(b)fluoranthene	15.23	252	962215	38.278	nq	97
89) Benzo(k)fluoranthene	15.26	252	846427	34.162	nq	98
90) Benzo(a)pyrene	15.62	252	875761	37.880	nq	98
91) Dibenzo(a,h)anthracene	17.27	278	851370	41.553	nq	98
92) Benzo(g,h,i)perylene	17.73	276	833432	40.260	nq	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

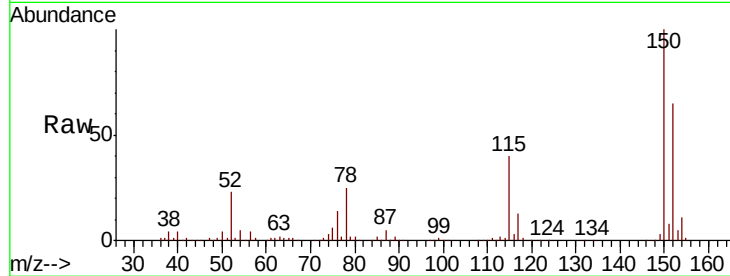
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF109962.D
Acq: 18 Oct 2018 15:37

Instrument :
BNA_F
ClientSampleId :
SSSI-1015-S-DH-27MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	122.7	184.1
115	62.5	49.1	73.7

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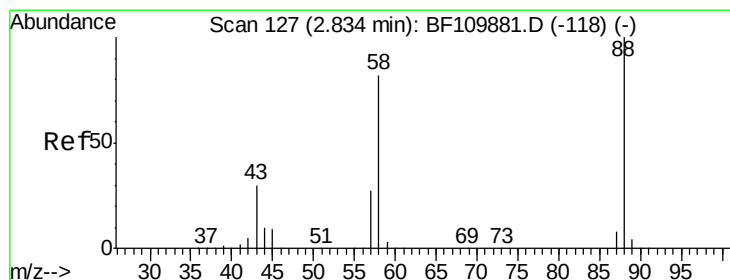
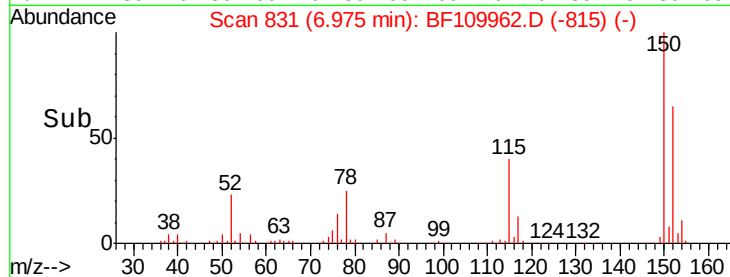
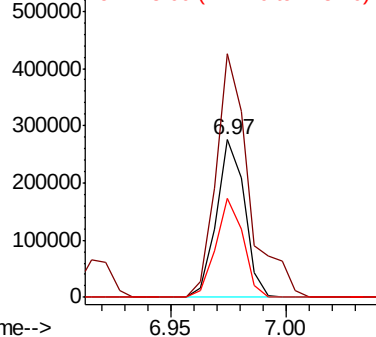


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

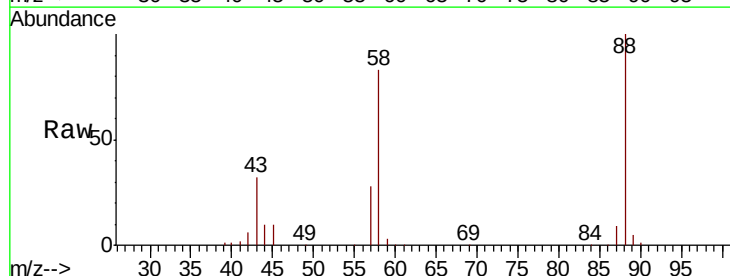
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 22.568 ng
RT: 2.92 min Scan# 142
Delta R.T. 0.08 min
Lab File: BF109962.D
Acq: 18 Oct 2018 15:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.6	57.1	85.7
43	29.7	24.1	36.1

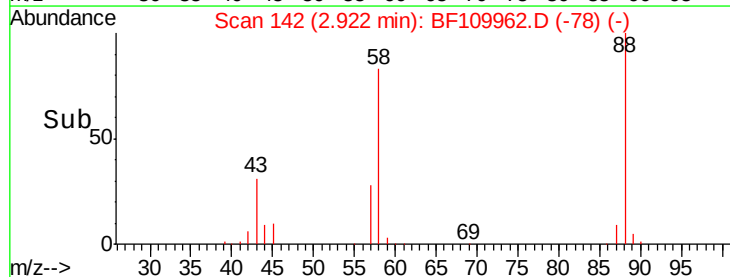
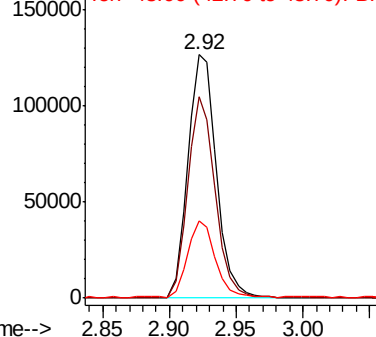


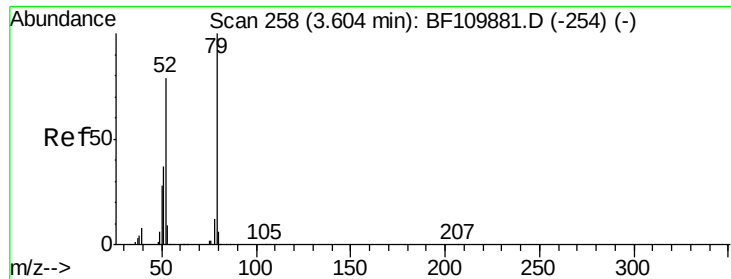
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 29.249 ng

RT: 3.68 min Scan# 271

Delta R.T. 0.06 min

Lab File: BF109962.D

Acq: 18 Oct 2018 15:37

Instrument :

BNA_F

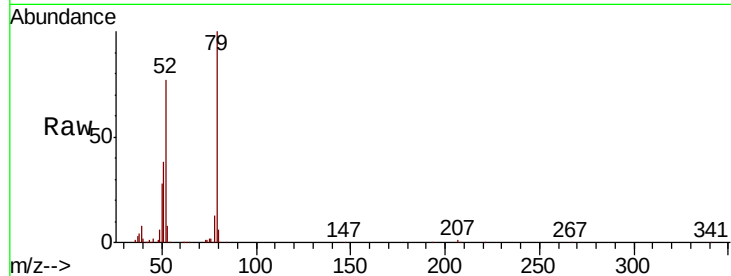
ClientSampleId :

SSSI-1015-S-DH-27MSD

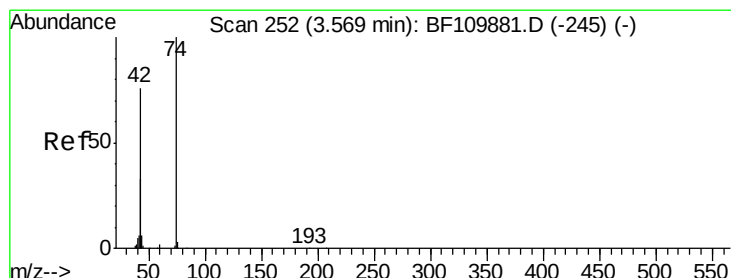
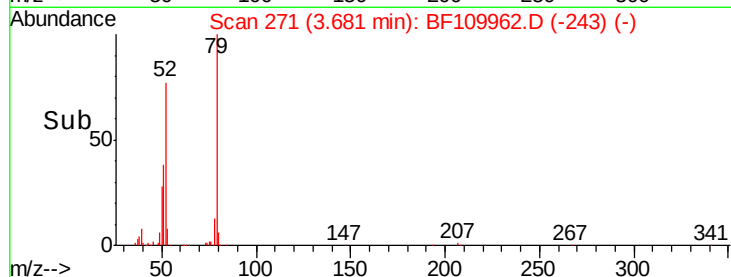
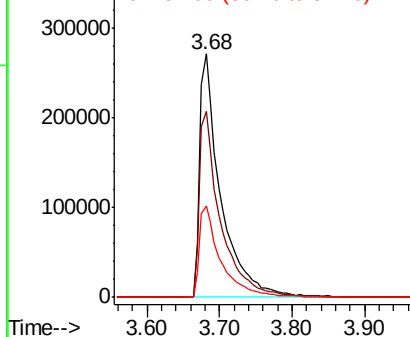
Tot Ion:	79	Resp:	548018
Ion Ratio	Lower	Upper	
79	100		
52	76.6	53.1	79.7
51	37.7	27.4	41.2

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Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 34.861 ng

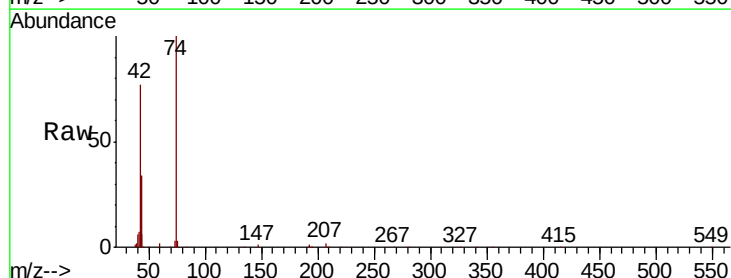
RT: 3.64 min Scan# 264

Delta R.T. 0.06 min

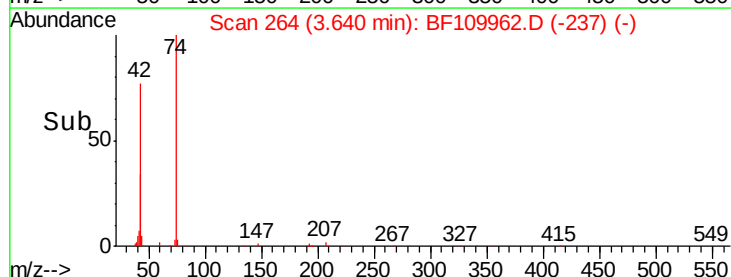
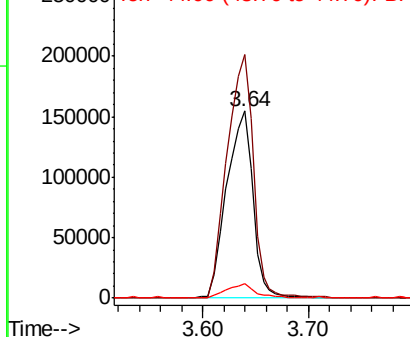
Lab File: BF109962.D

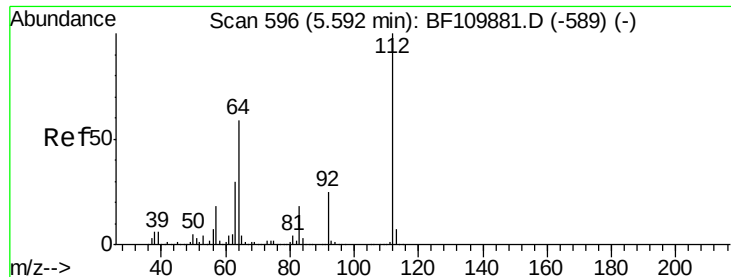
Acq: 18 Oct 2018 15:37

Tgt Ion:	42	Resp:	266445
Ion Ratio	Lower	Upper	
42	100		
74	130.1	105.5	158.3
44	7.7	4.9	7.3#



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 101.128 ng

RT: 5.60 min Scan# 598

Delta R.T. 0.01 min

Lab File: BF109962.D

Acq: 18 Oct 2018 15:37

Instrument :

BNA_F

ClientSampleId :

SSSI-1015-S-DH-27MSD

Tot Ion:112 Resp: 1496368

Ion Ratio Lower Upper

112 100

64 61.9 44.1 66.1

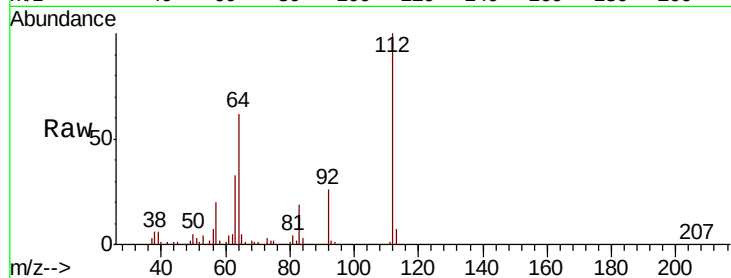
63 32.7 23.7 35.5

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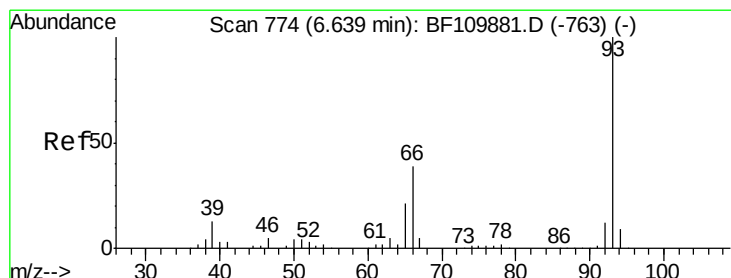
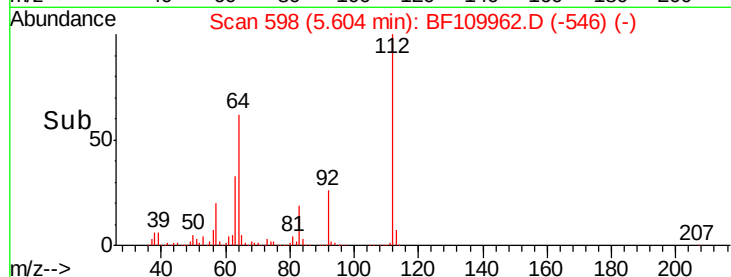
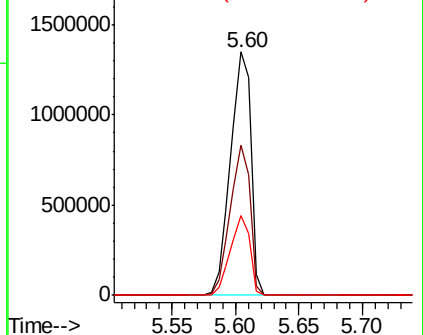
10/19/2018 12:08:39 PM



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 30.584 ng

RT: 6.64 min Scan# 774

Delta R.T. -0.01 min

Lab File: BF109962.D

Acq: 18 Oct 2018 15:37

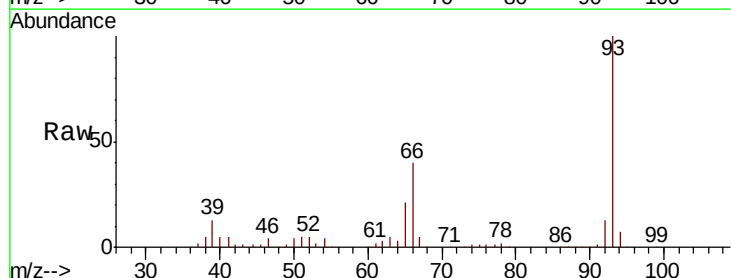
Tgt Ion: 93 Resp: 757288

Ion Ratio Lower Upper

93 100

66 39.6 67.4 101.0#

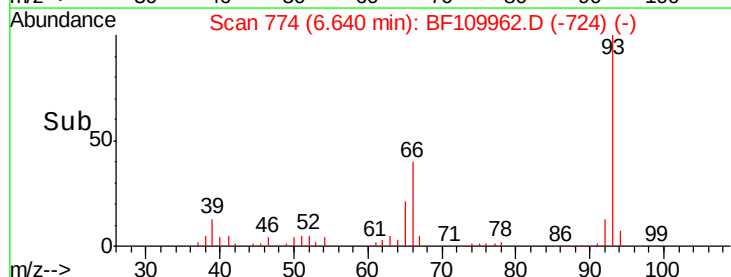
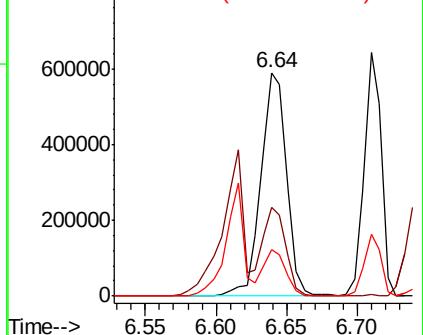
65 20.6 41.0 61.4#

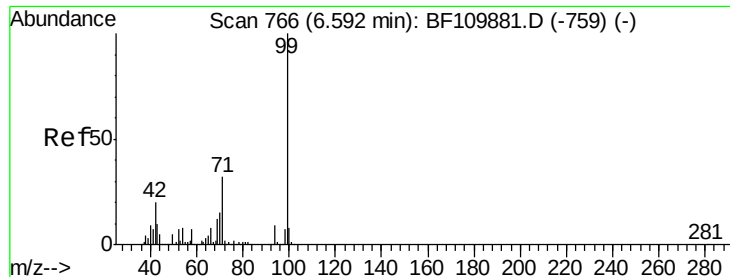


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 103.345 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.00 min

Lab File: BF109962.D

Acq: 18 Oct 2018 15:37

Instrument :

BNA_F

ClientSampleId :

SSSI-1015-S-DH-27MSD

Tot Ion: 99 Resp: 1898824

Ion Ratio Lower Upper

99 100

42 19.0 15.8 23.6

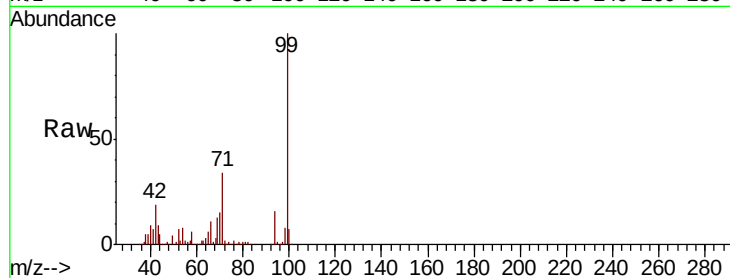
71 34.2 28.0 42.0

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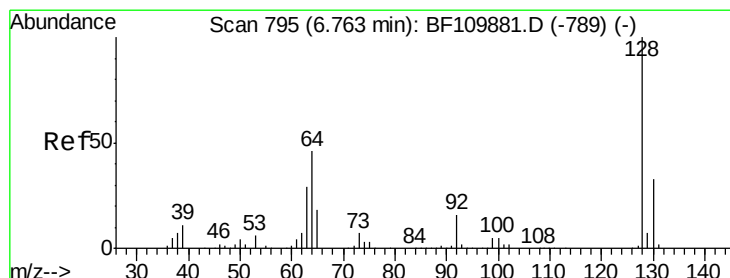
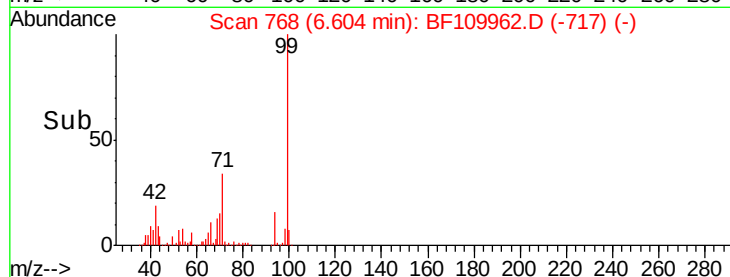
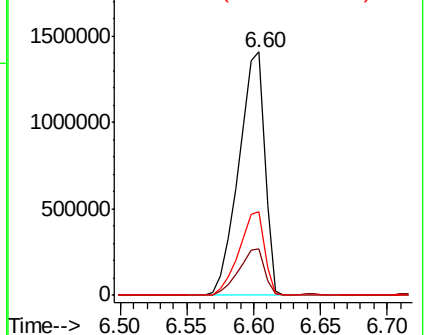
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 33.911 ng

RT: 6.76 min Scan# 795

Delta R.T. -0.01 min

Lab File: BF109962.D

Acq: 18 Oct 2018 15:37

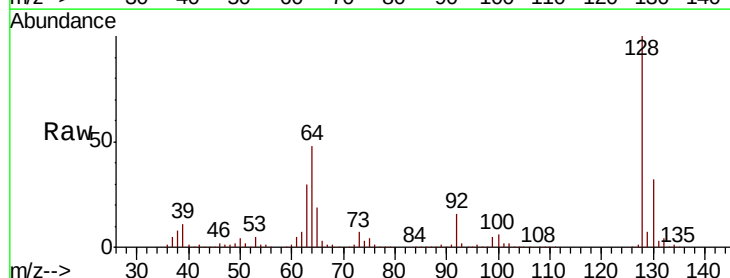
Tgt Ion:128 Resp: 562062

Ion Ratio Lower Upper

128 100

130 32.4 13.1 53.1

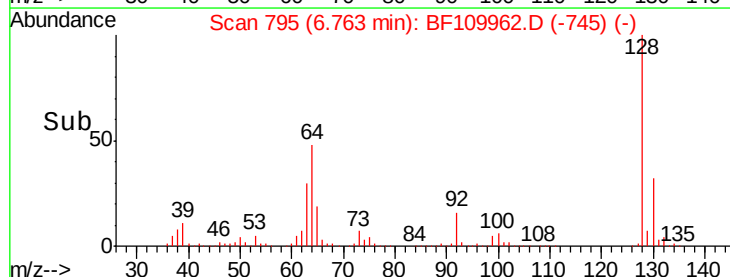
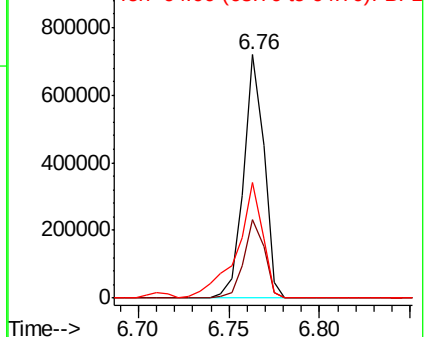
64 47.6 26.0 66.0

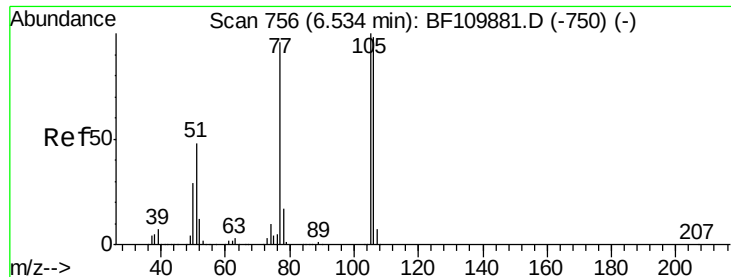


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 28.804 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF109962.D

Acq: 18 Oct 2018 15:37

Instrument :

BNA_F

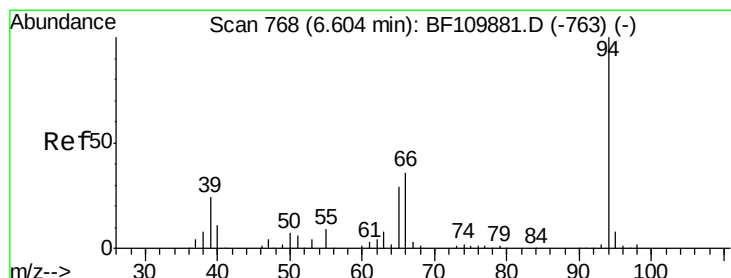
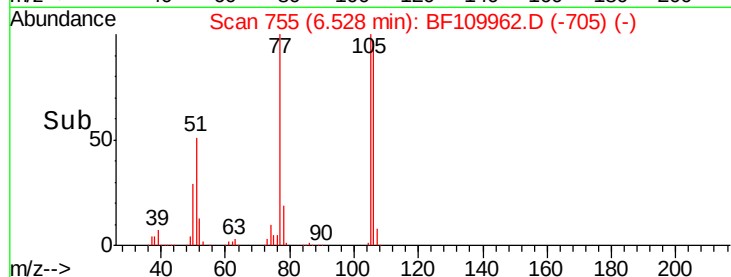
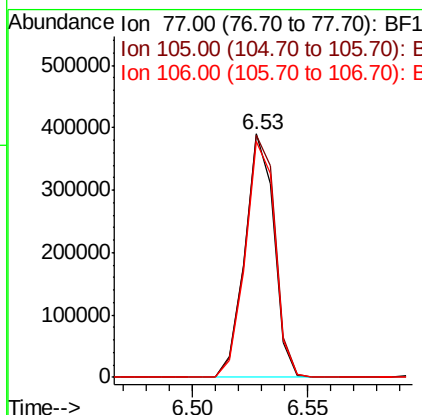
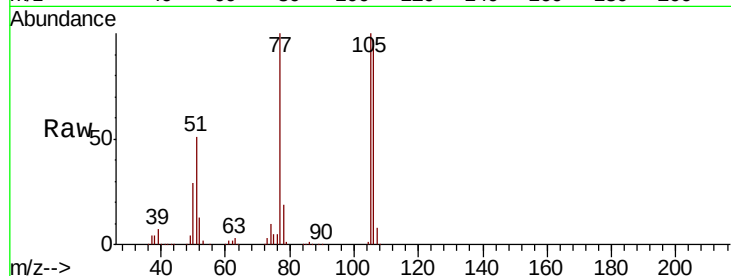
ClientSampleId :

SSSI-1015-S-DH-27MSD

Tot Ion:	77	Resp:	343920
Ion	Ratio	Lower	Upper
77	100		
105	99.5	78.6	118.6
106	97.0	74.8	114.8

Manual Integrations
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#10

Phenol

Concen: 41.467 ng

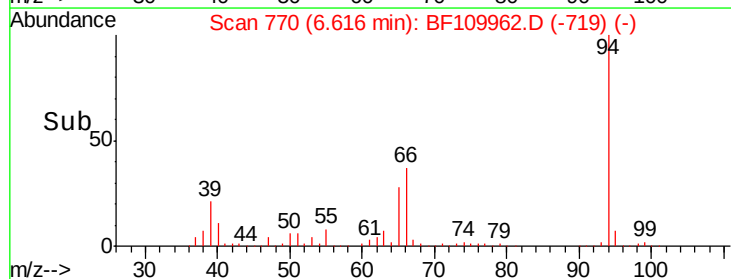
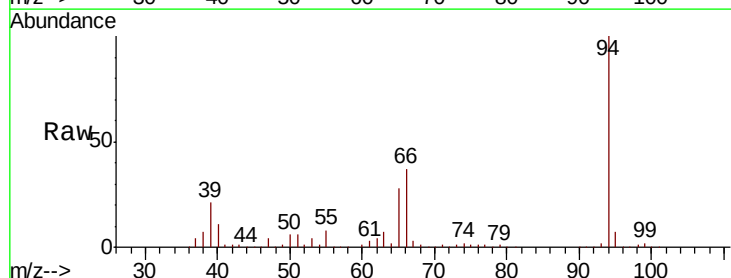
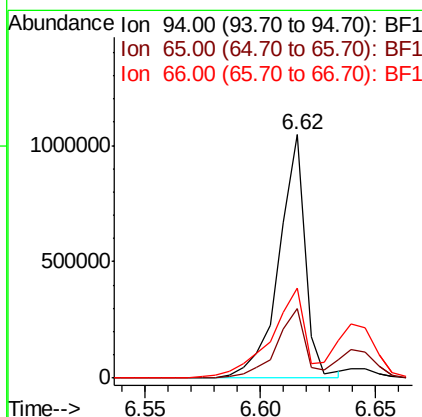
RT: 6.62 min Scan# 770

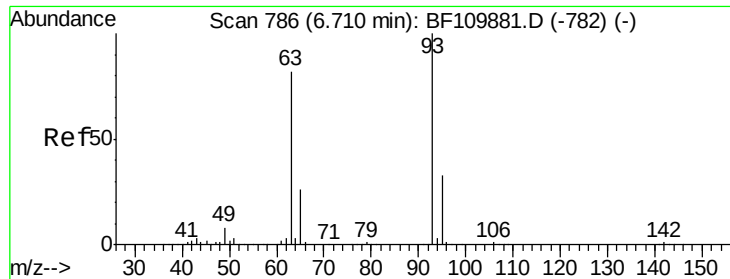
Delta R.T. -0.00 min

Lab File: BF109962.D

Acq: 18 Oct 2018 15:37

Tgt Ion:	94	Resp:	822597
Ion	Ratio	Lower	Upper
94	100		
65	28.4	25.3	65.3
66	36.9	54.5	94.5#





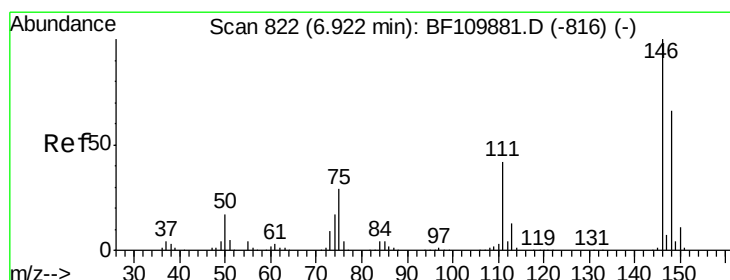
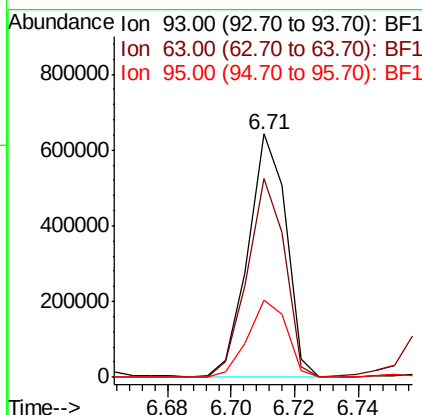
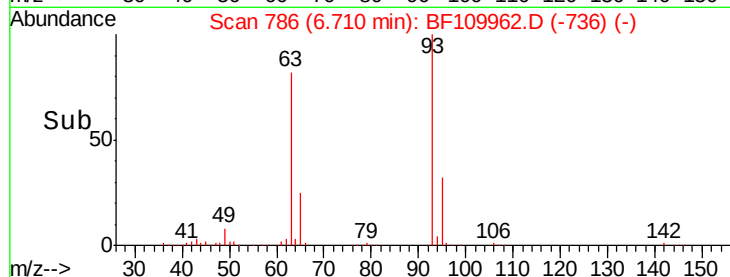
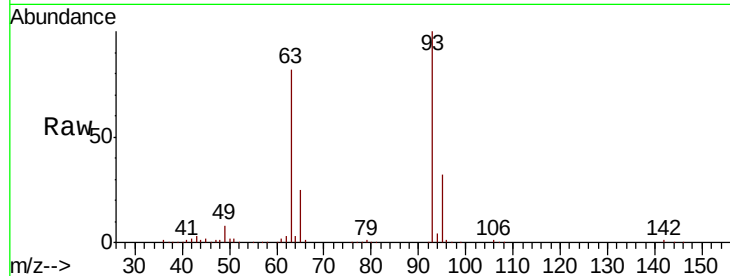
#11
bis(2-Chloroethyl)ether
Concen: 32.294 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF109962.D
Acq: 18 Oct 2018 15:37

Instrument :
BNA_F
ClientSampleId :
SSSI-1015-S-DH-27MSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.8	53.4	93.4
95	31.9	12.1	52.1

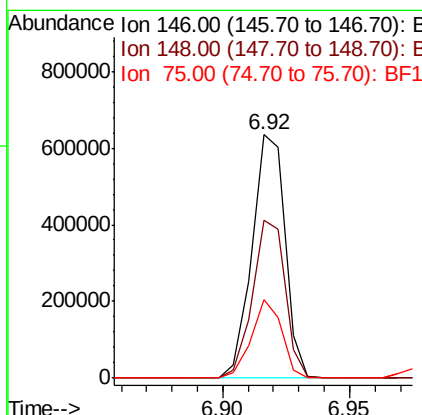
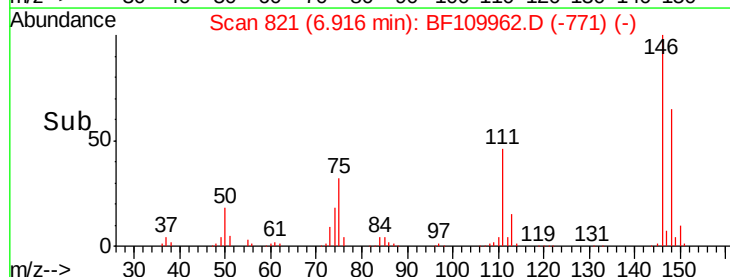
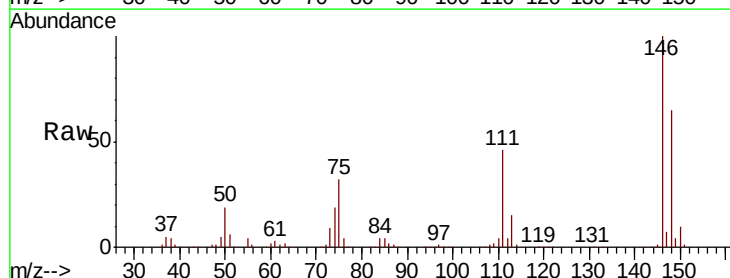
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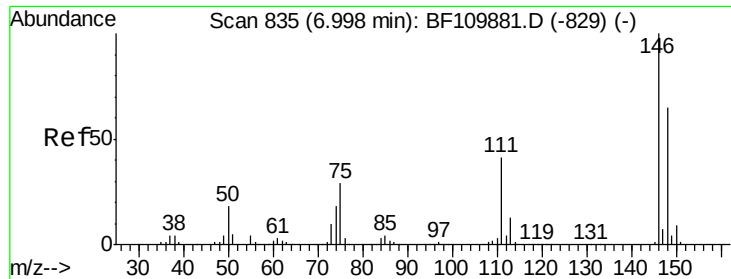
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#12
1,3-Dichlorobenzene
Concen: 31.764 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF109962.D
Acq: 18 Oct 2018 15:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.4	75.6
75	32.5	25.8	38.6





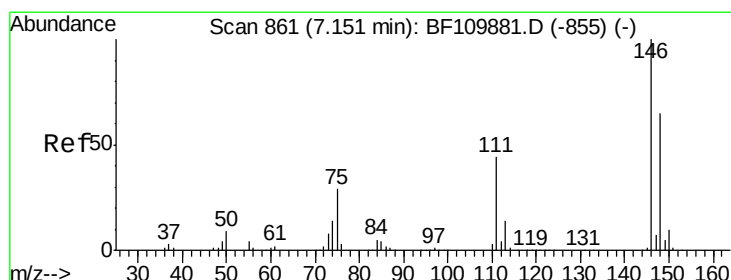
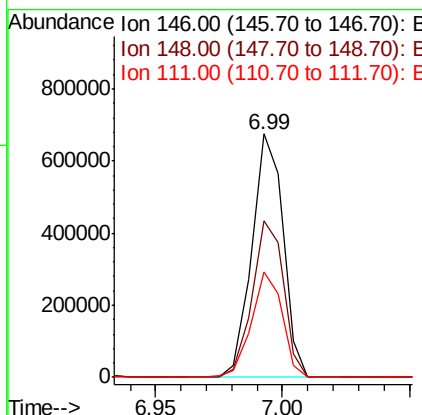
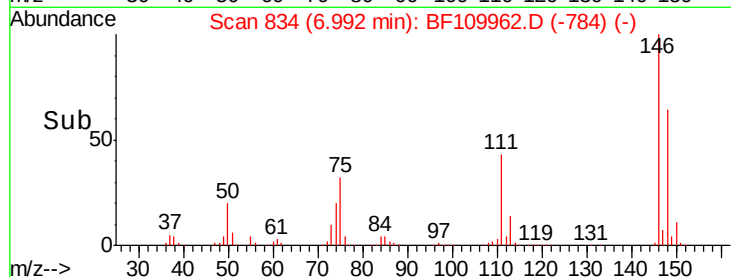
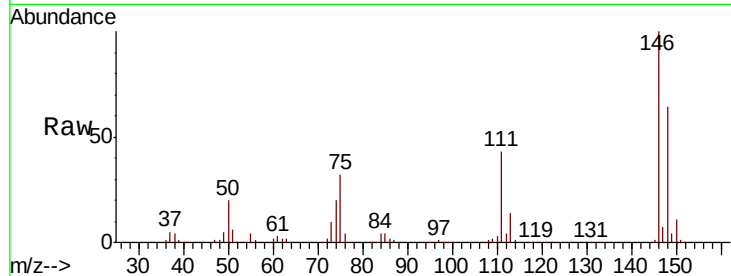
#13
 1,4-Dichlorobenzene
 Concen: 31.877 ng
 RT: 6.99 min Scan# 834
 Delta R.T. -0.01 min
 Lab File: BF109962.D
 Acq: 18 Oct 2018 15:37

Instrument :
 BNA_F
 ClientSampleId :
 SSSI-1015-S-DH-27MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.3	75.5
111	43.1	32.7	49.1

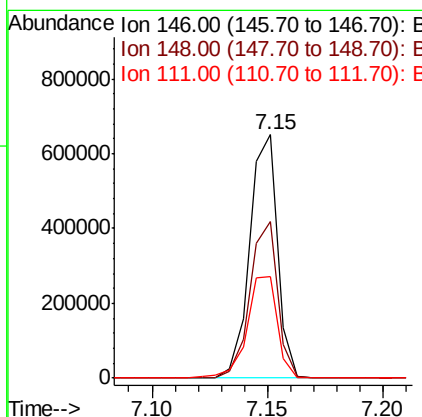
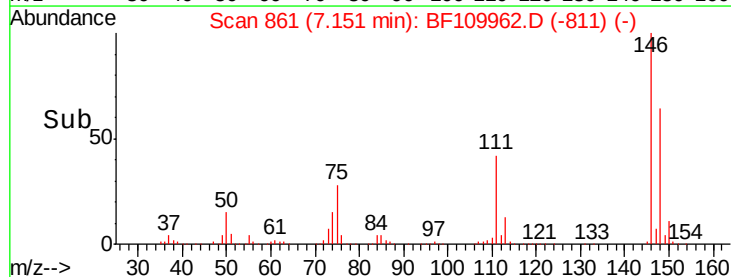
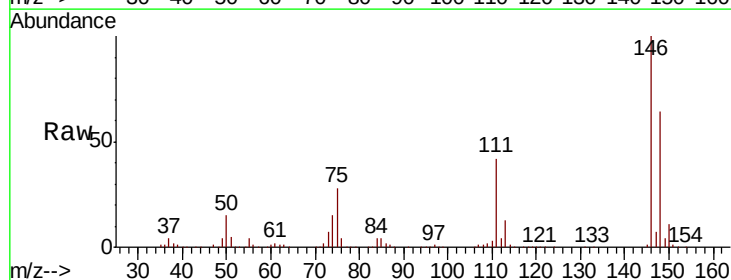
Manual Integrations
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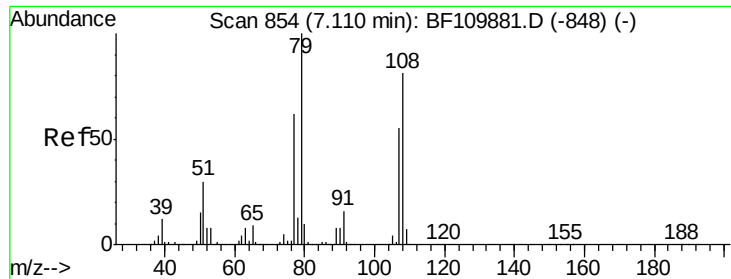
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#14
 1,2-Dichlorobenzene
 Concen: 32.650 ng
 RT: 7.15 min Scan# 861
 Delta R.T. -0.01 min
 Lab File: BF109962.D
 Acq: 18 Oct 2018 15:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.1	76.7
111	41.5	35.8	53.6





#15

Benzyl Alcohol

Concen: 34.167 ng

RT: 7.12 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF109962.D

Acq: 18 Oct 2018 15:37

Instrument :

BNA_F

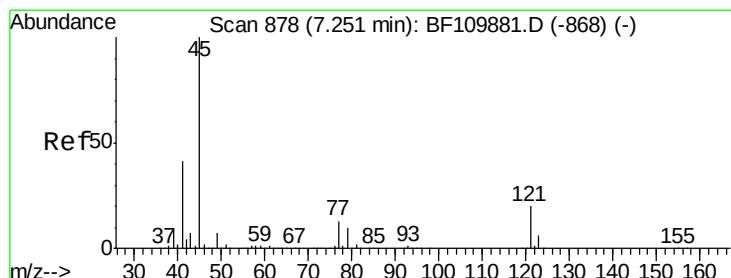
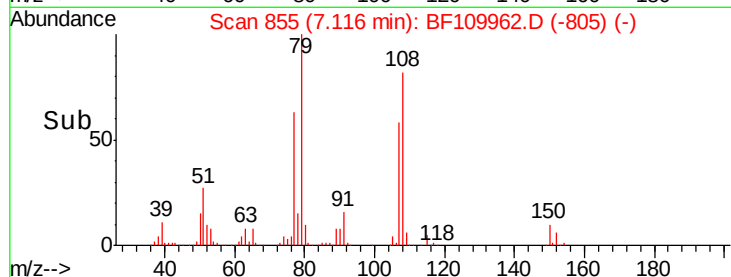
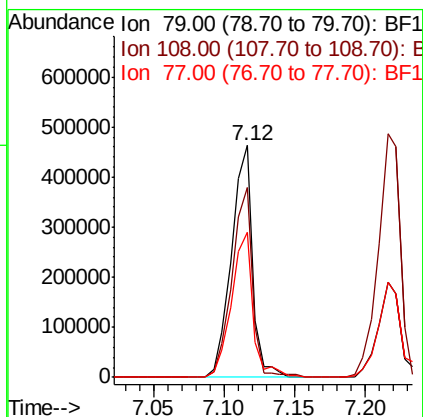
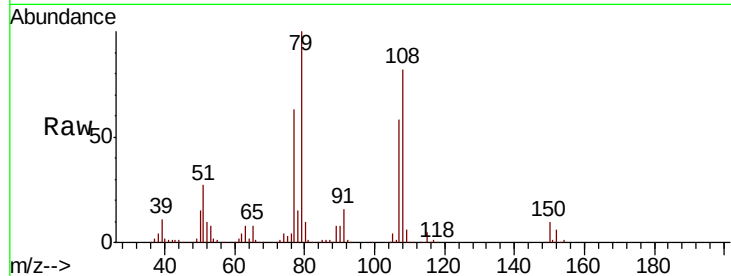
ClientSampleId :

SSSI-1015-S-DH-27MSD

Tot Ion:	79	Resp:	482961
Ion Ratio	Lower	Upper	
79	100		
108	82.2	56.3	84.5
77	62.6	52.9	79.3

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#16

2,2'-oxybis(1-chloropropane)

Concen: 31.844 ng

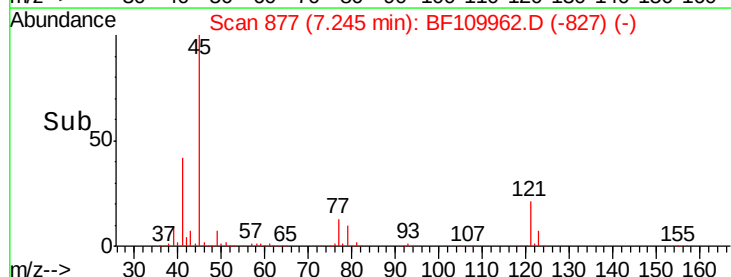
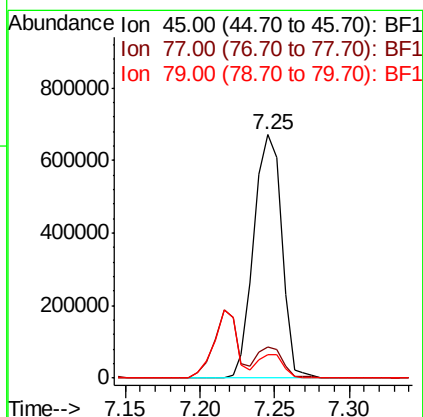
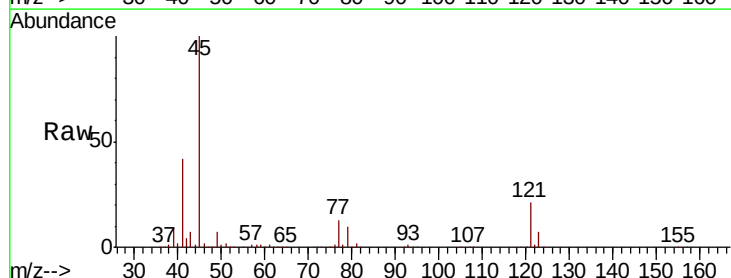
RT: 7.25 min Scan# 877

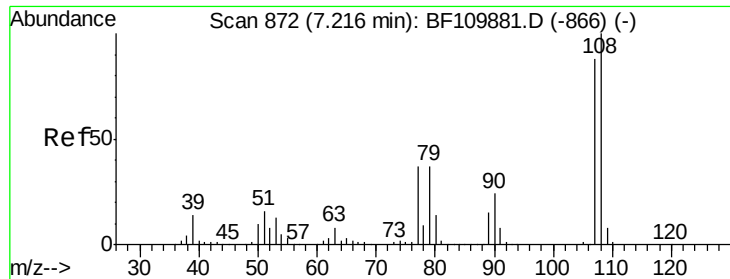
Delta R.T. -0.01 min

Lab File: BF109962.D

Acq: 18 Oct 2018 15:37

Tgt Ion:	45	Resp:	866925
Ion Ratio	Lower	Upper	
45	100		
77	12.5	10.0	50.0
79	9.7	6.1	46.1





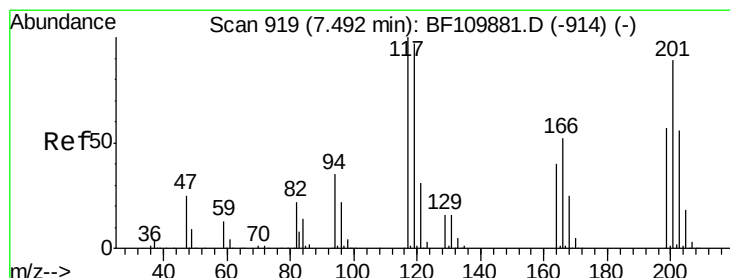
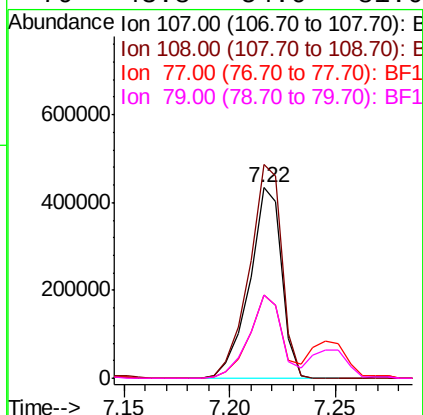
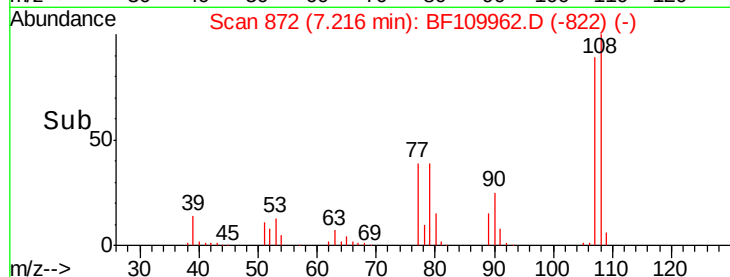
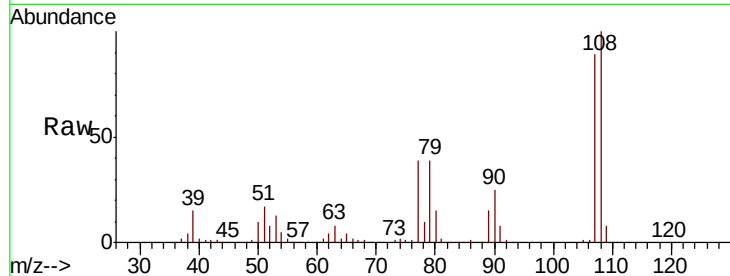
#17
2-Methylphenol
Concen: 34.457 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF109962.D
Acq: 18 Oct 2018 15:37

Instrument :
BNA_F
ClientSampleId :
SSSI-1015-S-DH-27MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.2	92.6	138.8	
77	43.7	59.4	89.2#	
79	43.8	54.0	81.0#	

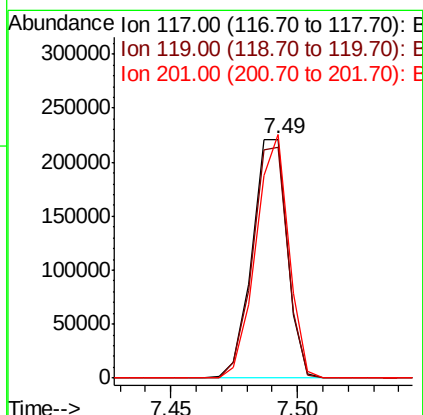
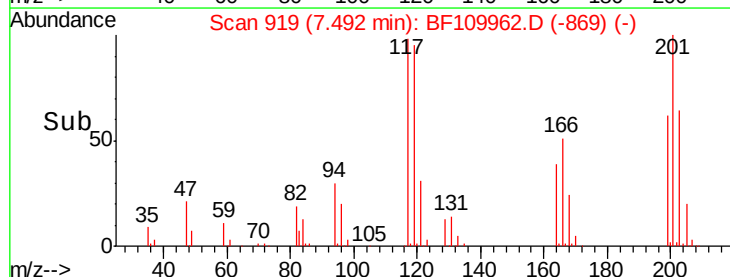
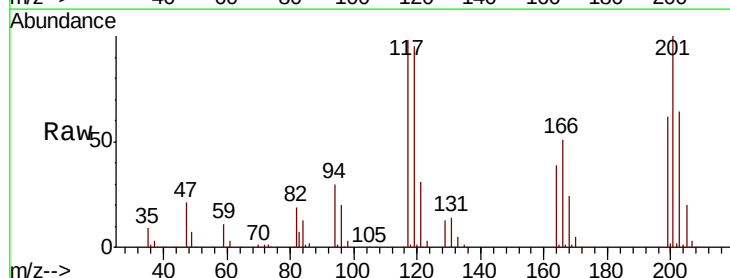
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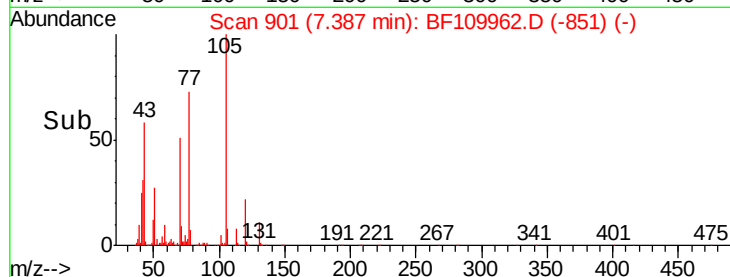
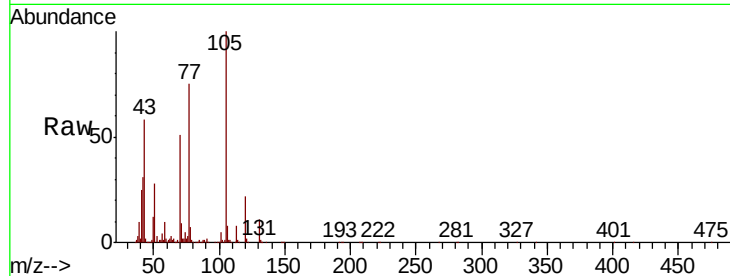
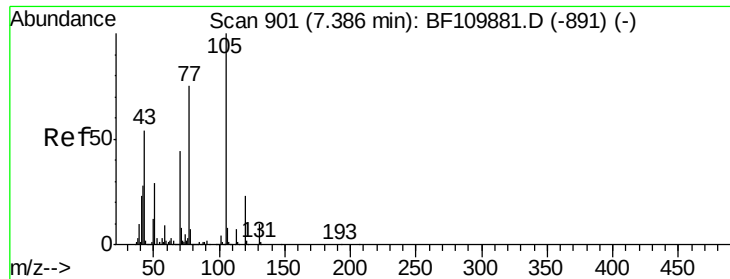
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#18
Hexachloroethane
Concen: 33.151 ng
RT: 7.49 min Scan# 919
Delta R.T. -0.01 min
Lab File: BF109962.D
Acq: 18 Oct 2018 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.8	75.0	112.6	
201	101.9	79.2	118.8	





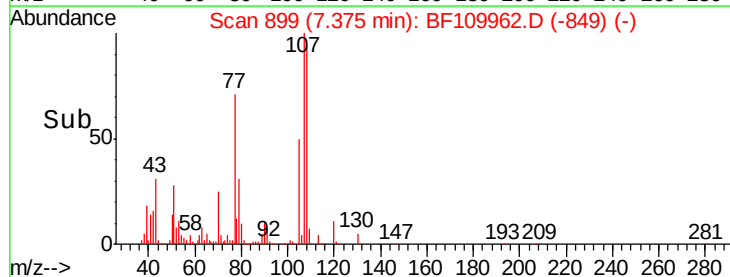
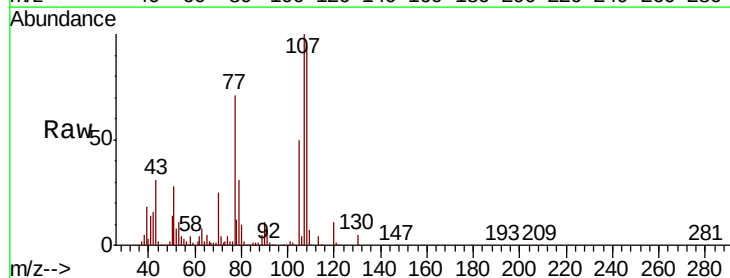
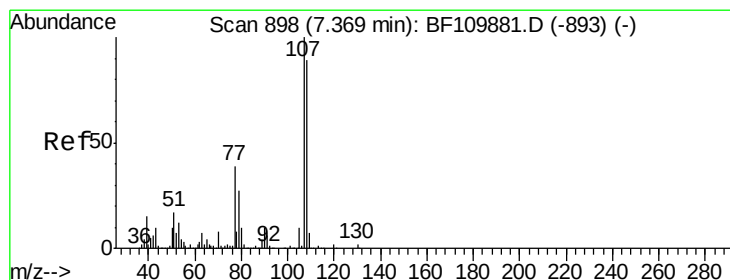
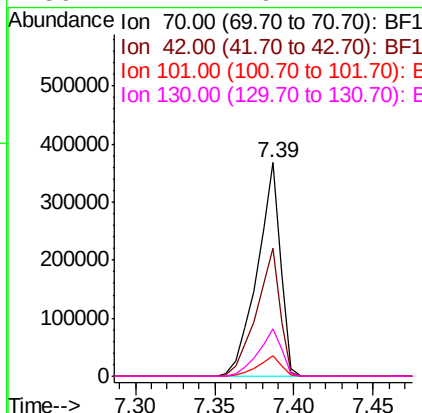
#19
n-Nitroso-di-n-propylamine
Concen: 32.124 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.01 min
Lab File: BF109962.D
Acq: 18 Oct 2018 15:37

Instrument :
BNA_F
ClientSampleId :
SSSI-1015-S-DH-27MSD

Tot Ion	70	Resp	378975
Ion Ratio	Lower	Upper	
70	100		
42	59.7	47.4	71.2
101	9.8	7.3	10.9
130	22.1	16.2	24.2

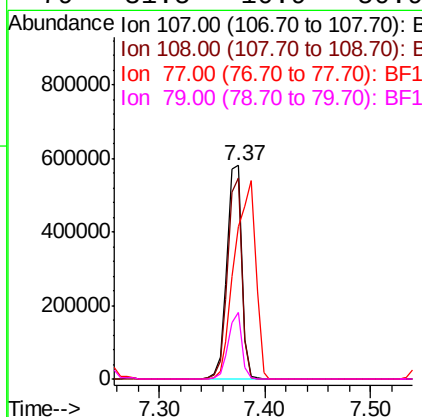
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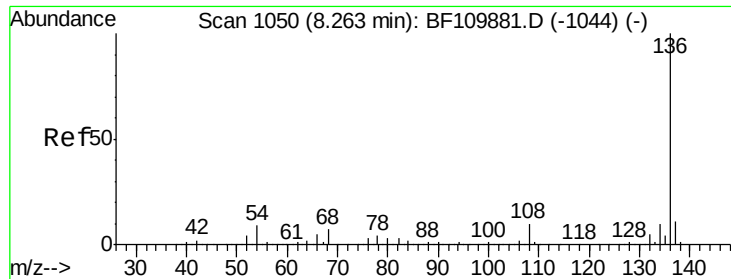
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#20
3+4-Methylphenols
Concen: 33.508 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF109962.D
Acq: 18 Oct 2018 15:37

Tgt Ion	107	Resp	568305
Ion Ratio	Lower	Upper	
107	100		
108	94.2	71.4	111.4
77	71.1	47.3	87.3
79	31.5	10.9	50.9





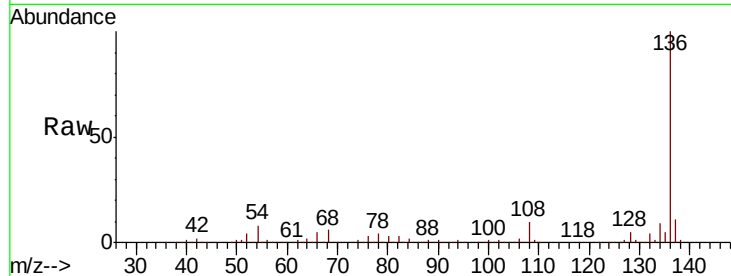
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF109962.D
Acq: 18 Oct 2018 15:37

Instrument :
BNA_F
ClientSampleId :
SSSI-1015-S-DH-27MSD

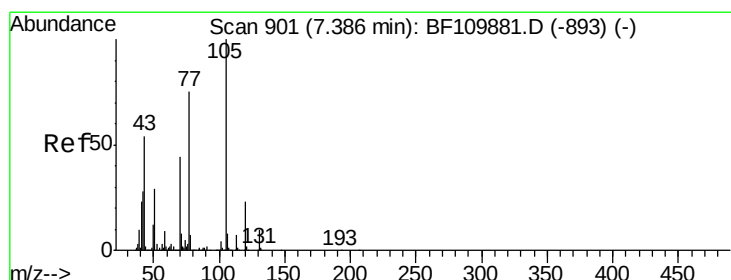
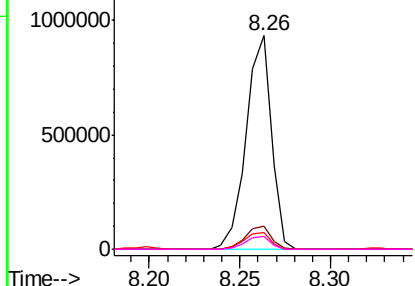
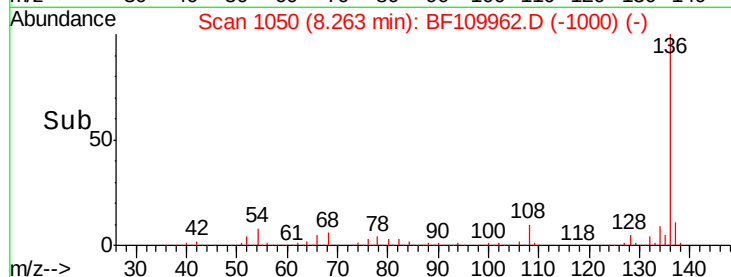
Tot Ion	Ratio	Resp	Lower	Upper
136	100	905778		
137	10.9		8.8	13.2
54	8.0		5.4	8.2
68	6.0		4.2	6.2

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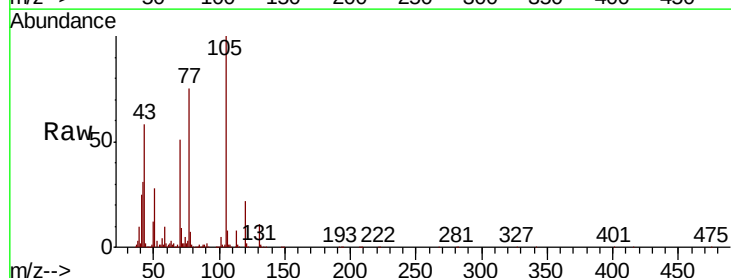


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

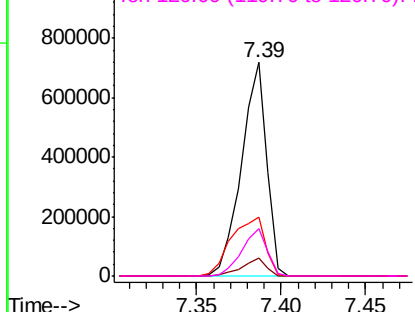
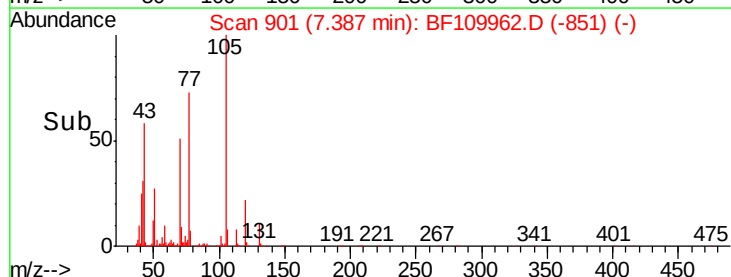


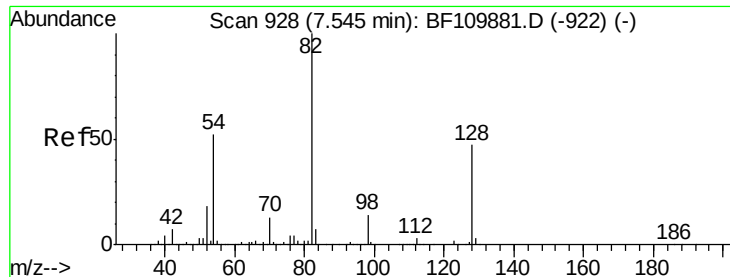
#22
Acetophenone
Concen: 35.681 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.01 min
Lab File: BF109962.D
Acq: 18 Oct 2018 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	749502		
71	8.5		5.2	7.8#
51	27.5		21.8	32.8
120	22.4		17.0	25.4



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





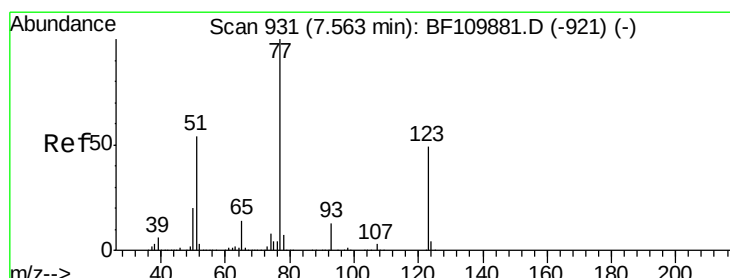
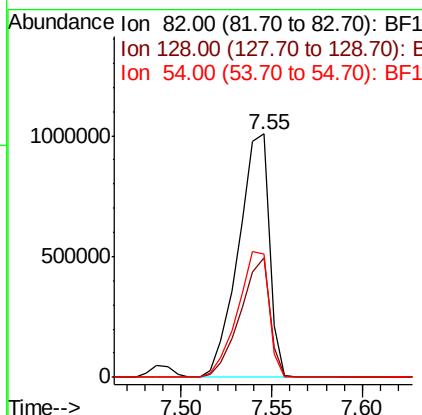
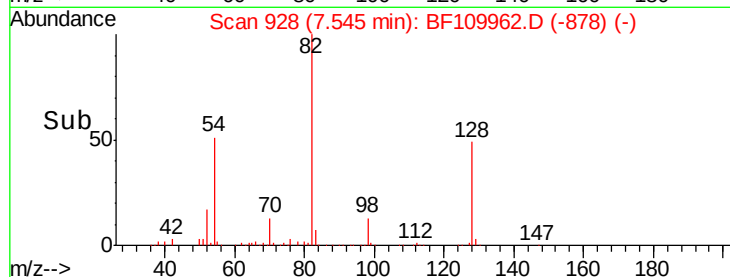
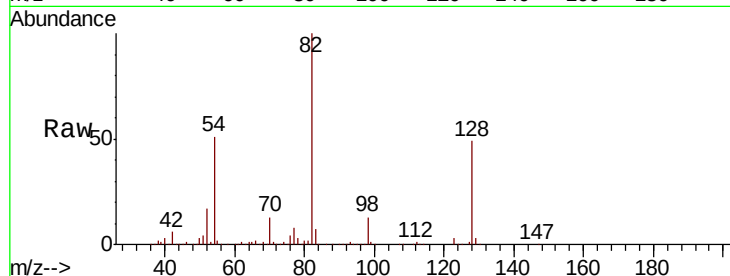
#23
Nitrobenzene-d5
Concen: 89.021 ng
RT: 7.55 min Scan# 928
Delta R.T. -0.01 min
Lab File: BF109962.D
Acq: 18 Oct 2018 15:37

Instrument :
BNA_F
ClientSampleId :
SSSI-1015-S-DH-27MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	49.0	34.2	51.2
54	50.8	38.6	58.0

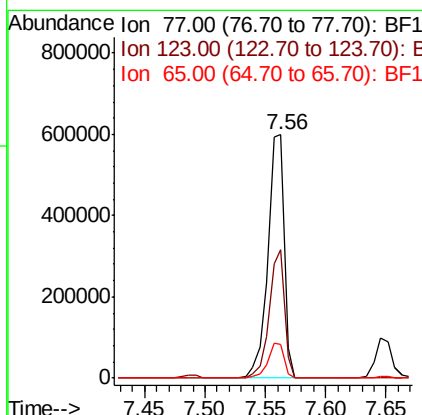
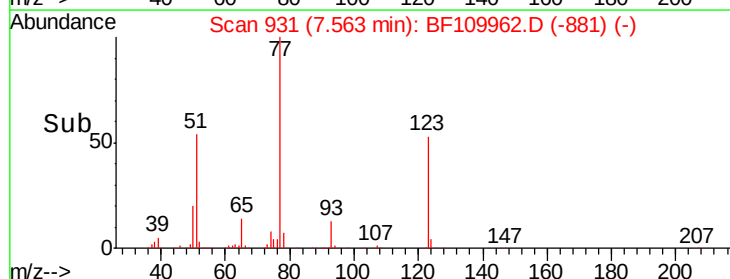
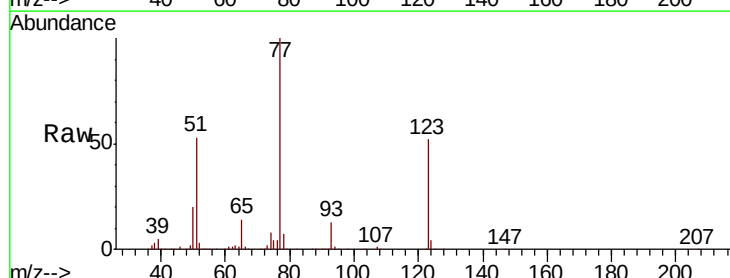
Manual Integrations
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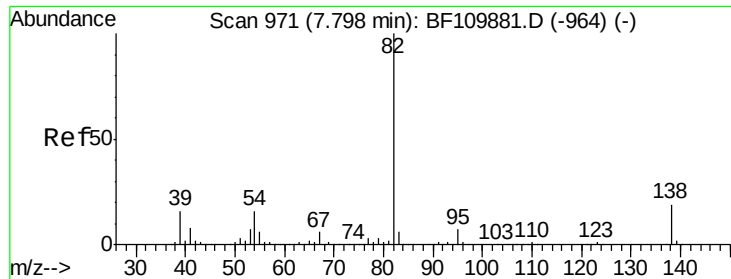
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#24
Nitrobenzene
Concen: 39.023 ng
RT: 7.56 min Scan# 931
Delta R.T. -0.01 min
Lab File: BF109962.D
Acq: 18 Oct 2018 15:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.5	35.7	53.5
65	13.6	10.7	16.1





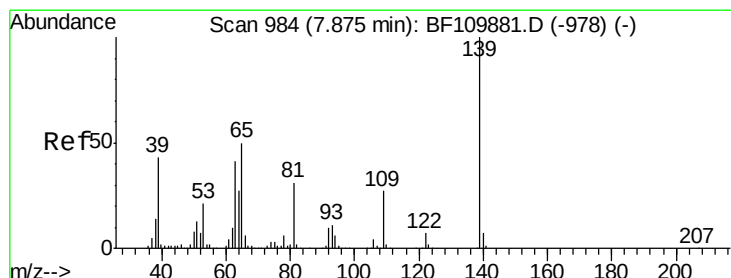
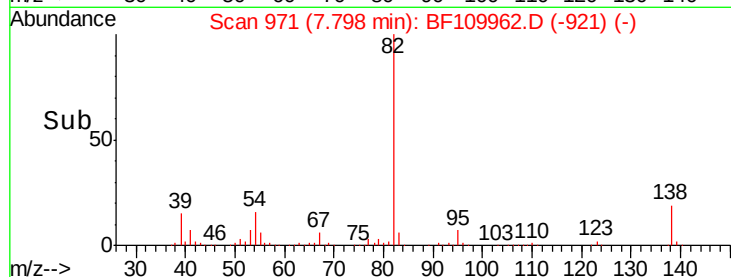
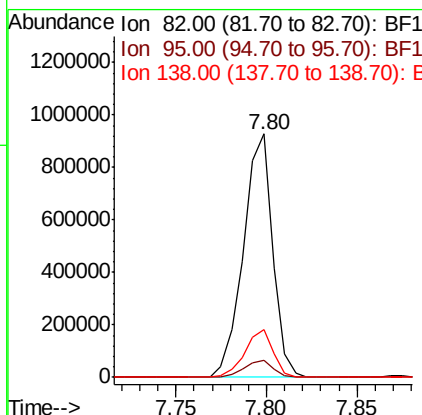
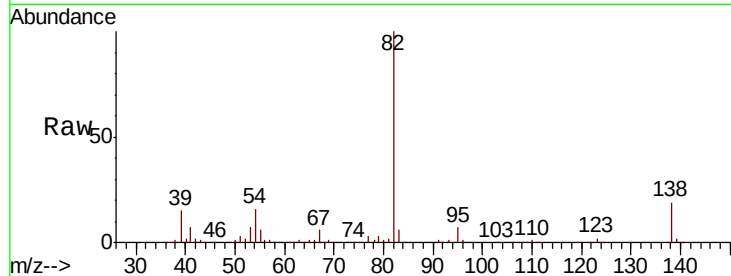
#25
Isophorone
Concen: 39.413 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF109962.D
Acq: 18 Oct 2018 15:37

Instrument :
BNA_F
ClientSampleId :
SSSI-1015-S-DH-27MSD

Tot Ion: 82 Resp: 1041290
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 19.4 13.2 19.8

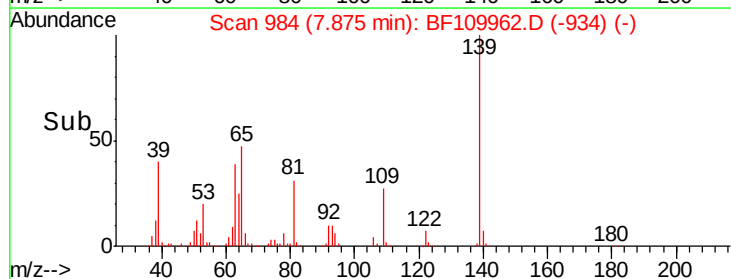
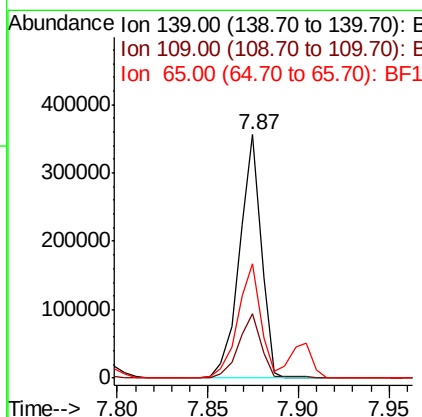
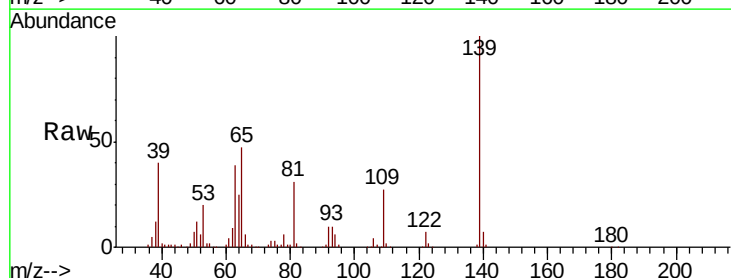
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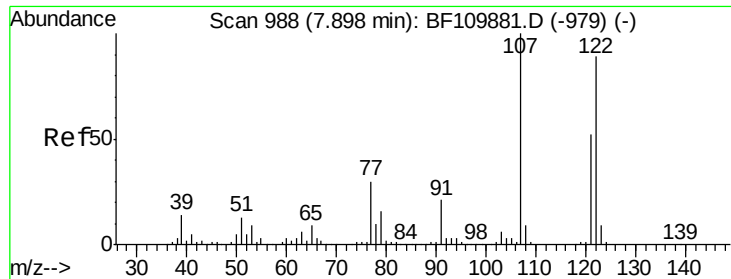
Sohil
10/19/2018 12:08:39 PM



#26
2-Nitrophenol
Concen: 48.697 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF109962.D
Acq: 18 Oct 2018 15:37

Tgt Ion: 139 Resp: 294928
Ion Ratio Lower Upper
139 100
109 26.6 25.0 37.6
65 47.2 44.0 66.0





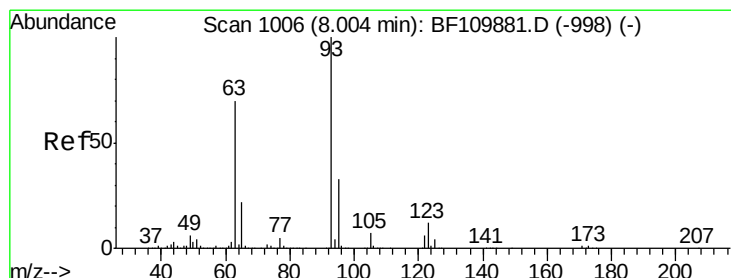
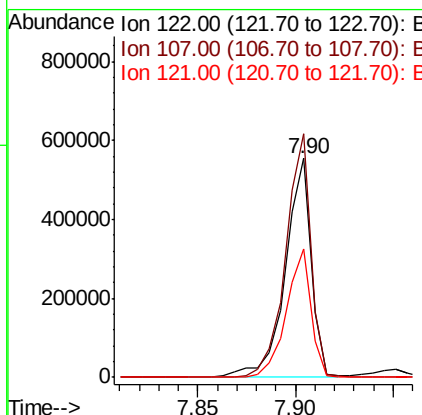
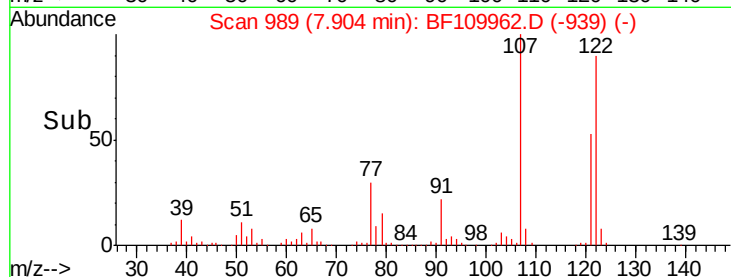
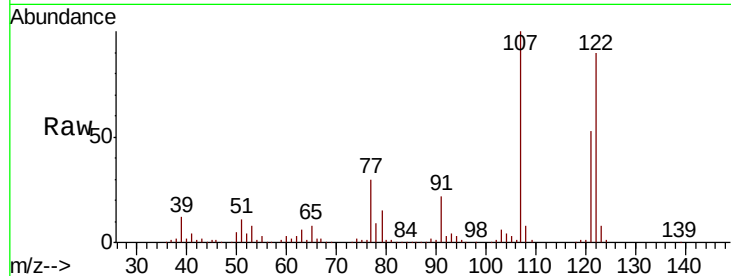
#27
2,4-Dimethylphenol
Concen: 40.221 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF109962.D
Acq: 18 Oct 2018 15:37

Instrument :
BNA_F
ClientSampleId :
SSSI-1015-S-DH-27MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.3	92.5	138.7
121	58.9	45.8	68.8

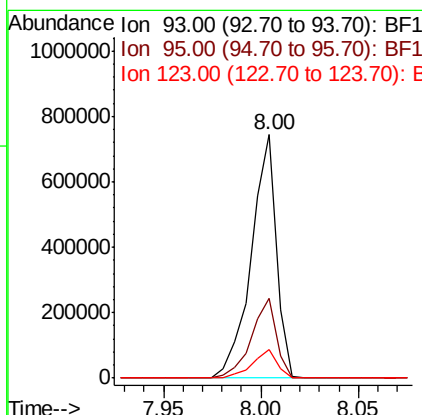
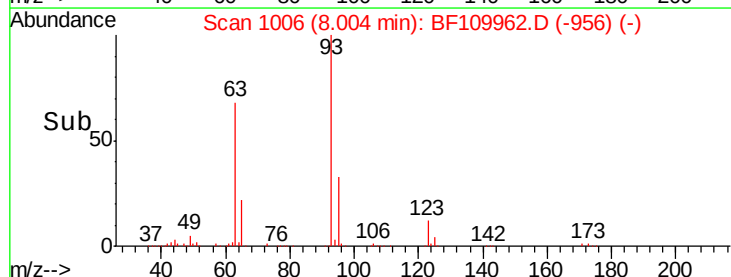
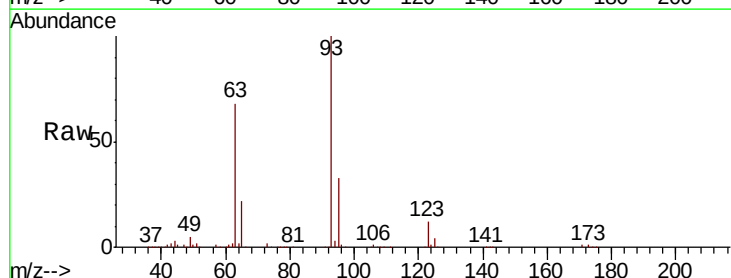
Manual Integrations
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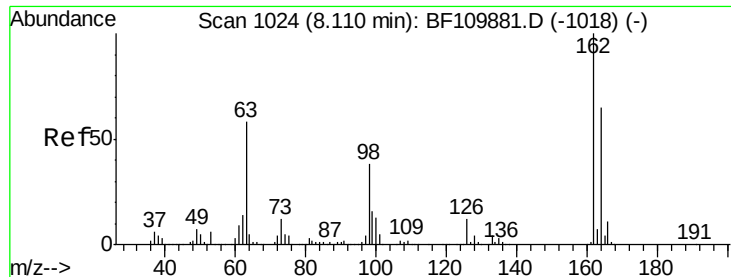
Sohil
10/19/2018 12:08:39 PM



#28
bis(2-Chloroethoxy)methane
Concen: 36.774 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF109962.D
Acq: 18 Oct 2018 15:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.4	39.6
123	11.7	9.0	13.6





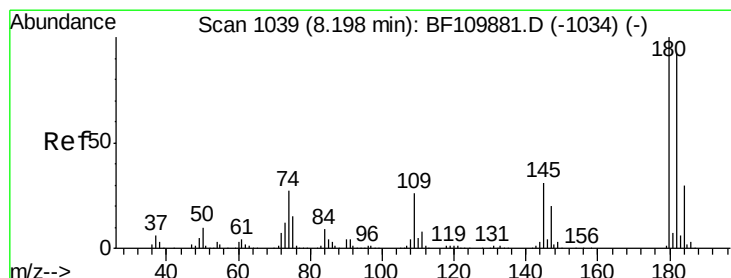
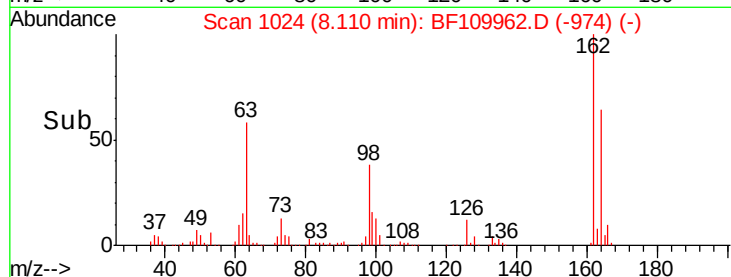
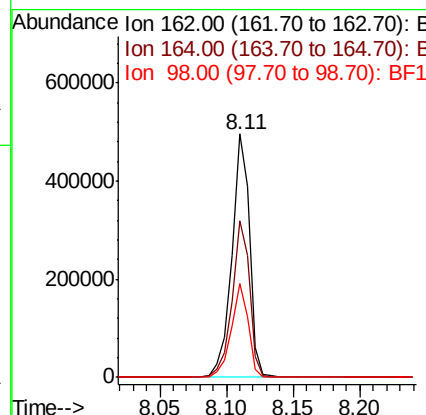
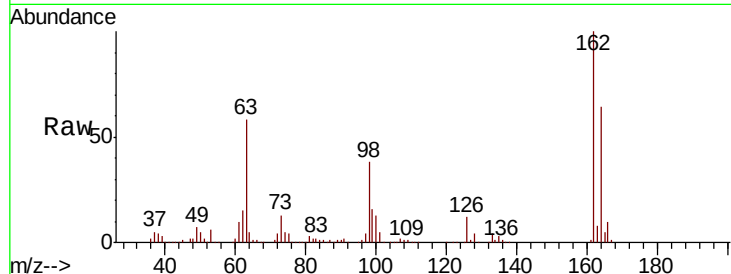
#29
2,4-Dichlorophenol
Concen: 37.784 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF109962.D
Acq: 18 Oct 2018 15:37

Instrument :
BNA_F
ClientSampleId :
SSSI-1015-S-DH-27MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	466446		
164	64.4	44.6	84.6	
98	38.5	17.4	57.4	

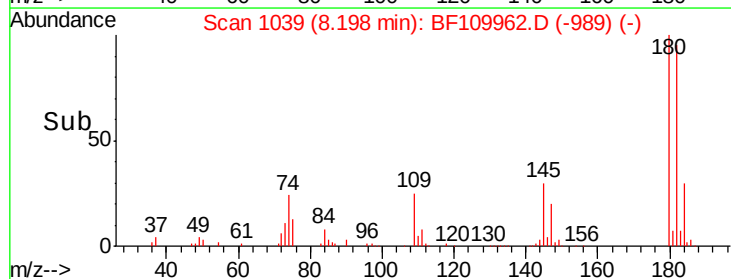
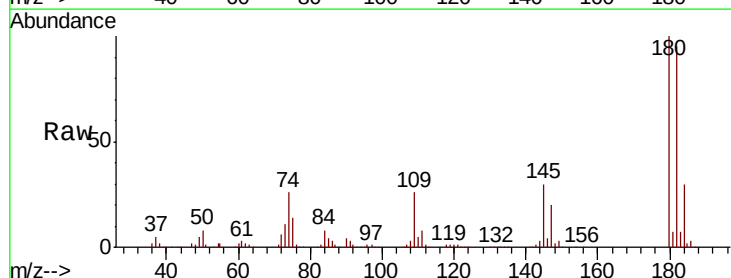
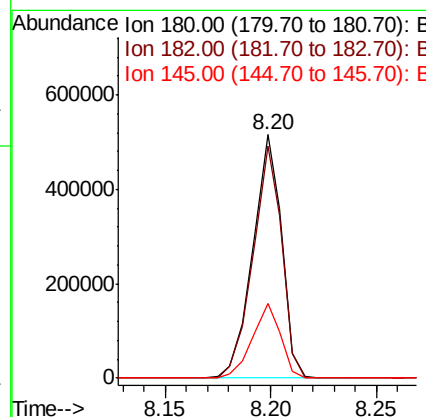
Manual Integrations
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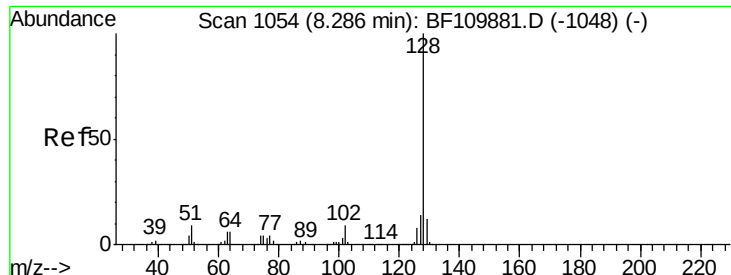
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10/19/2018 12:08:39 PM



#30
1,2,4-Trichlorobenzene
Concen: 35.370 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF109962.D
Acq: 18 Oct 2018 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	488905		
182	95.4	80.3	120.5	
145	30.5	25.4	38.0	





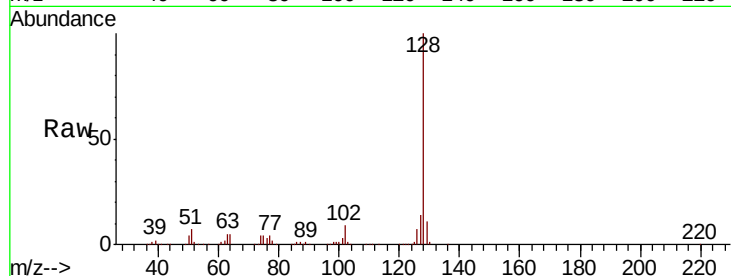
#31
Naphthalene
Concen: 37.718 ng
RT: 8.29 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BF109962.D
Acq: 18 Oct 2018 15:37

Instrument :
BNA_F
ClientSampleId :
SSSI-1015-S-DH-27MSD

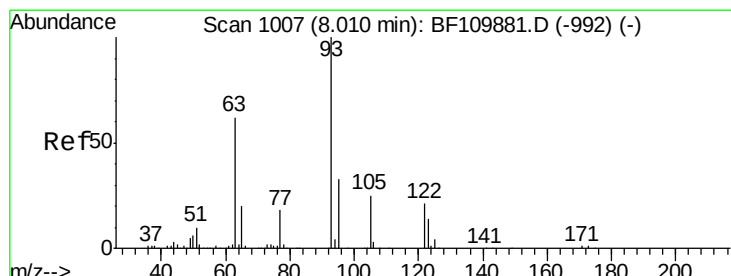
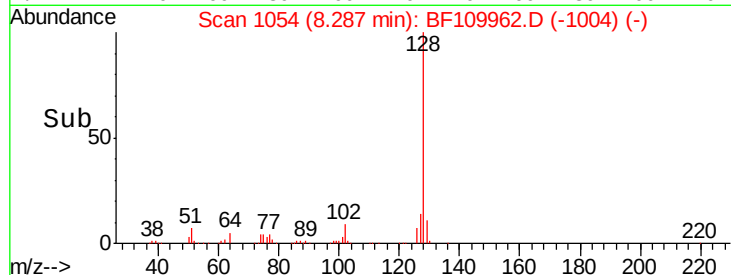
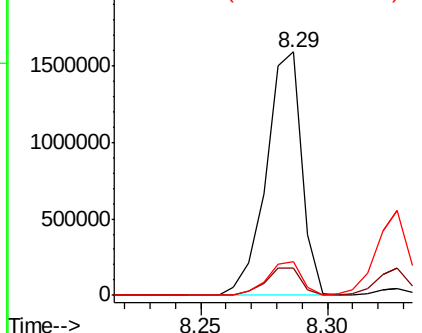
Tot Ion:128 Resp: 1566638
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.6 10.8 16.2

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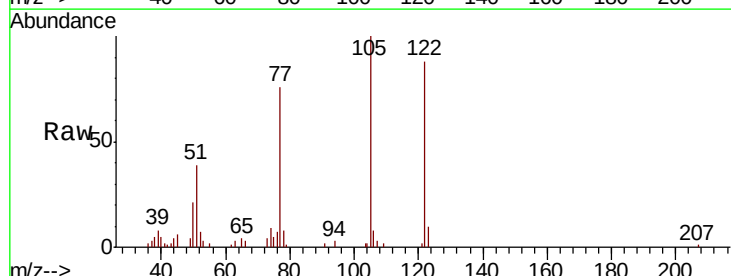


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

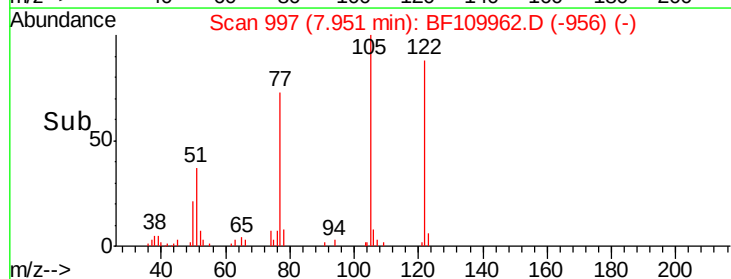
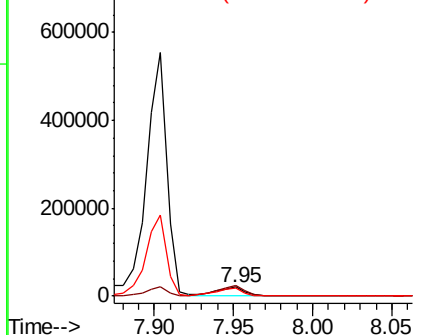


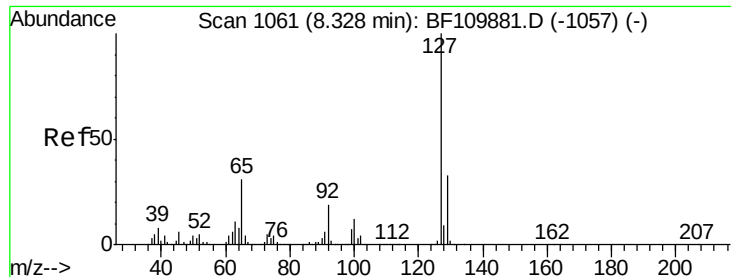
#32
Benzoic acid
Concen: 3.437 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.06 min
Lab File: BF109962.D
Acq: 18 Oct 2018 15:37

Tgt Ion:122 Resp: 27254
Ion Ratio Lower Upper
122 100
105 114.1 109.0 149.0
77 86.7 79.0 119.0



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





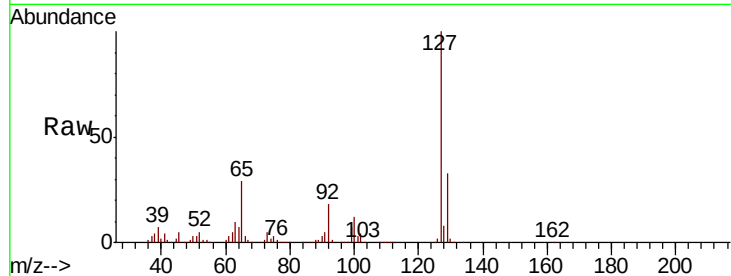
#33
4-Chloroaniline
Concen: 26.427 ng
RT: 8.33 min Scan# 1061
Delta R.T. -0.01 min
Lab File: BF109962.D
Acq: 18 Oct 2018 15:37

Instrument :
BNA_F
ClientSampleId :
SSSI-1015-S-DH-27MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		493417		
129	32.6	26.0	39.0		
65	28.8	25.1	37.7		
92	17.7	15.0	22.6		

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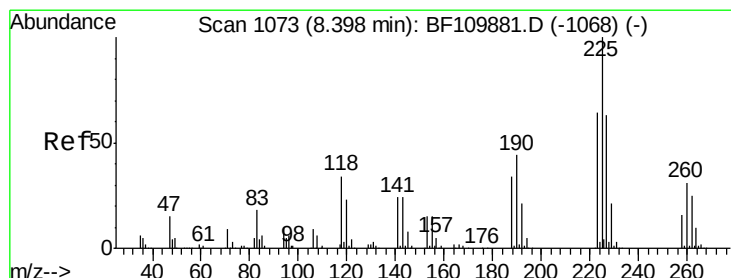
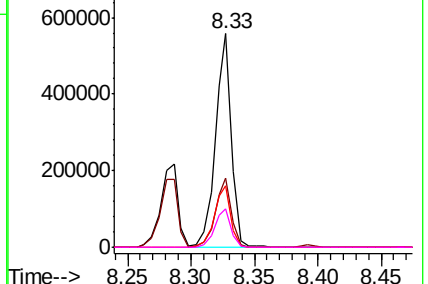
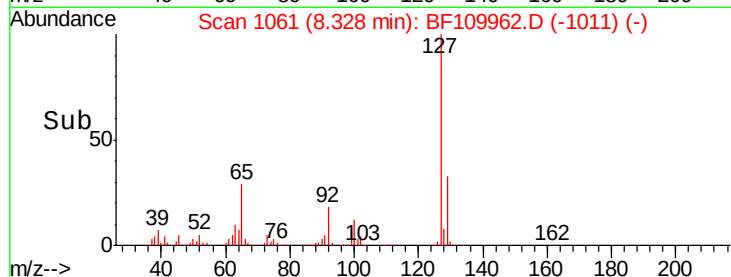
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

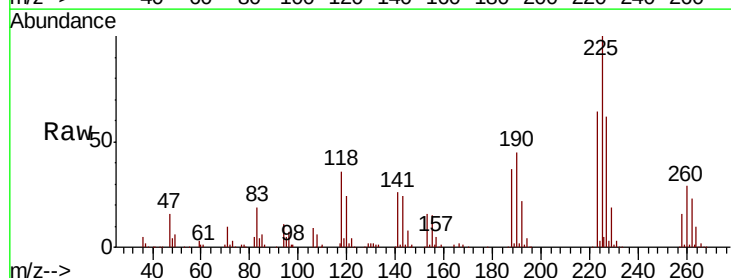
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 34.647 ng
RT: 8.39 min Scan# 1072
Delta R.T. -0.01 min
Lab File: BF109962.D
Acq: 18 Oct 2018 15:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		264083		
223	64.4	51.4	77.2		
227	61.5	51.0	76.6		

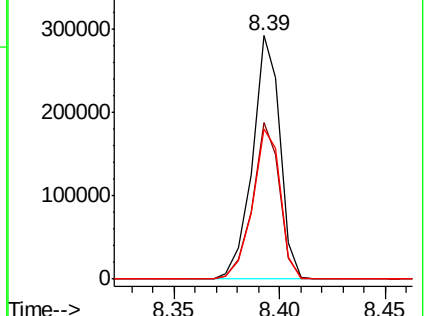
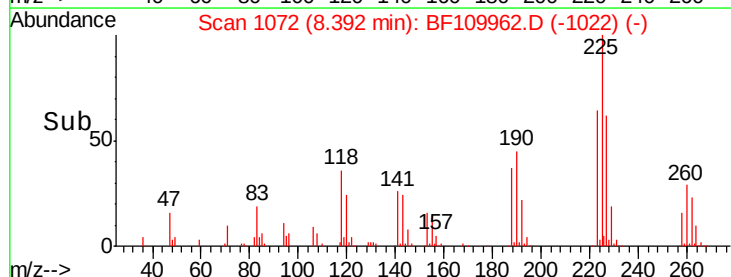


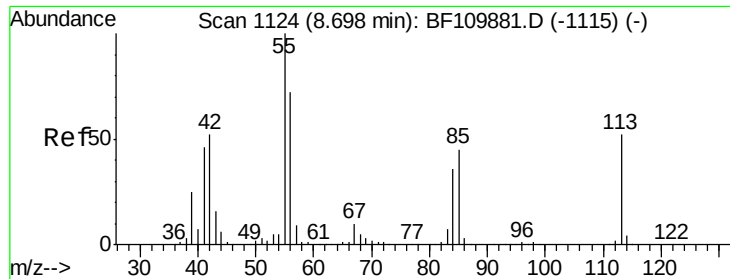
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





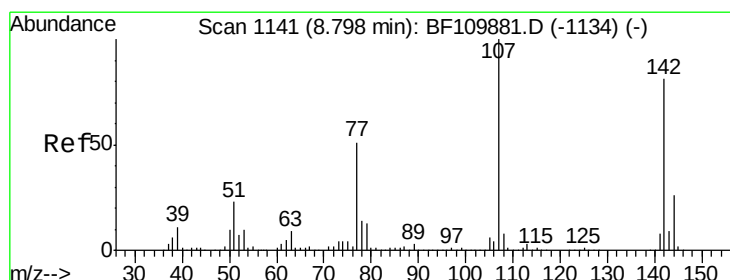
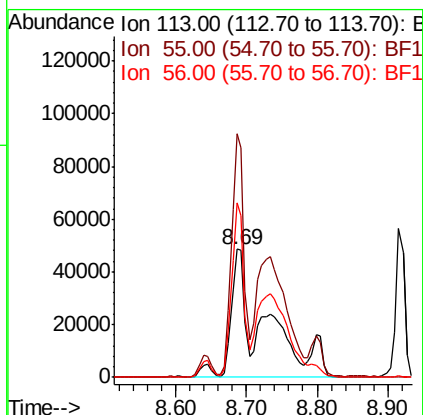
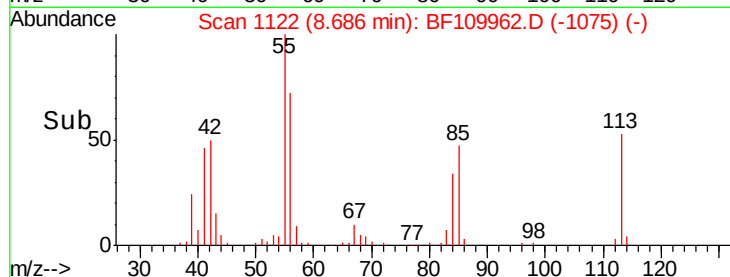
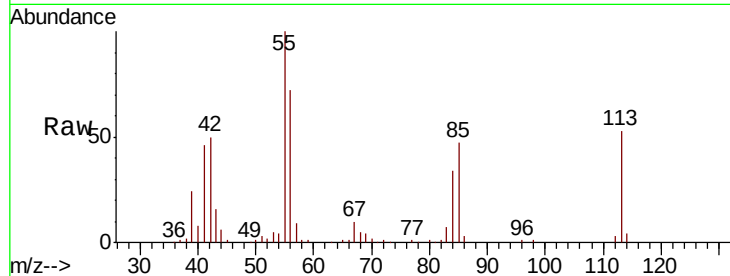
#35
Caprolactam
Concen: 36.218 ng/ml
RT: 8.69 min Scan# 1122
Delta R.T. -0.02 min
Lab File: BF109962.D
Acq: 18 Oct 2018 15:37

Instrument :
BNA_F
ClientSampleId :
SSSI-1015-S-DH-27MSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	190.4	142.8	182.8#
56	136.7	105.0	145.0

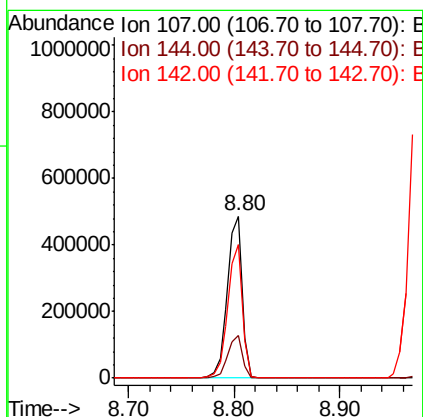
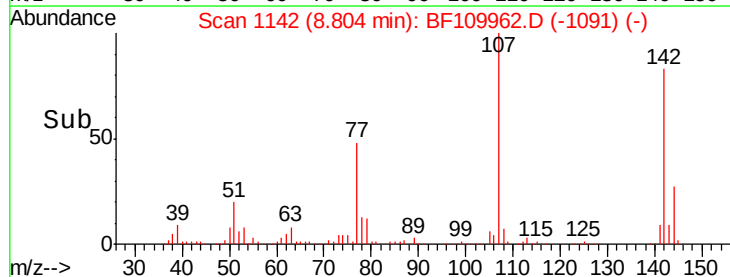
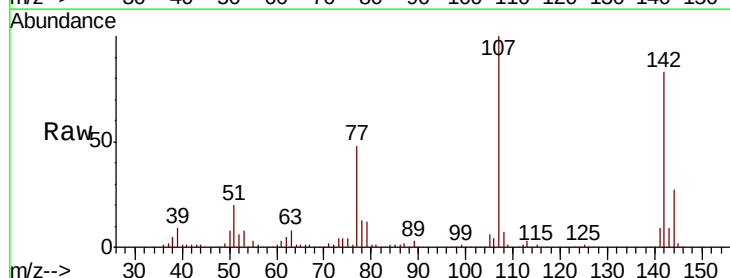
Manual Integrations
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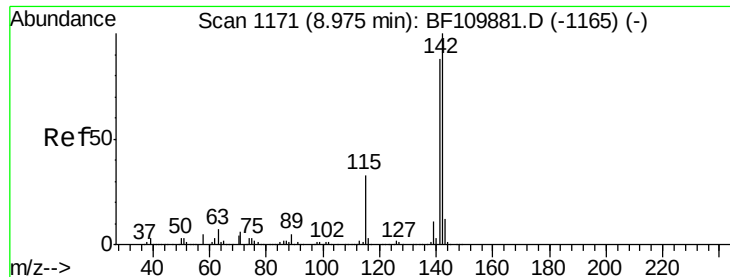
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#36
4-Chloro-3-methylphenol
Concen: 36.329 ng/ml
RT: 8.80 min Scan# 1142
Delta R.T. -0.00 min
Lab File: BF109962.D
Acq: 18 Oct 2018 15:37

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.7	20.0	30.0
142	82.6	59.7	89.5





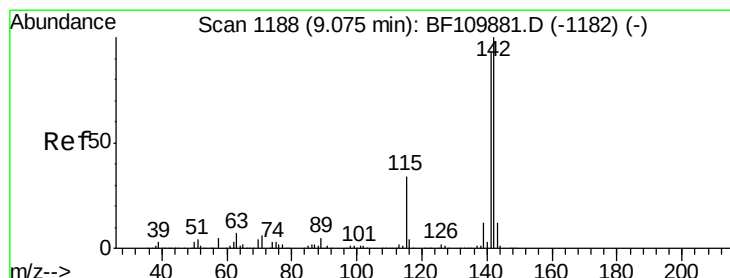
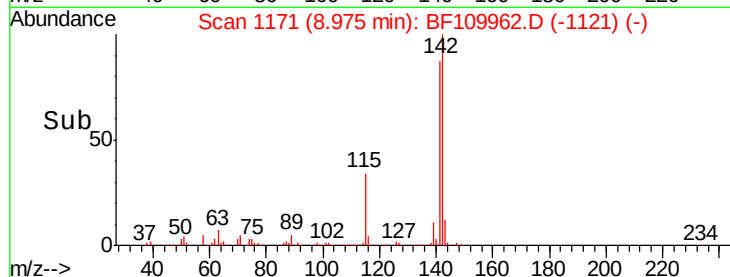
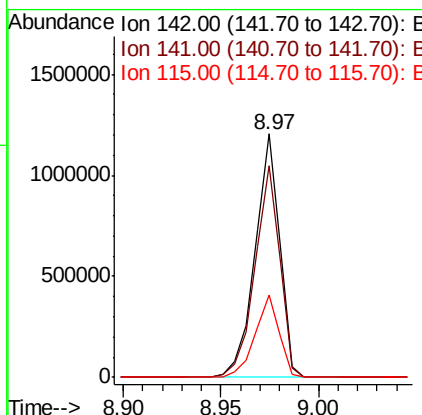
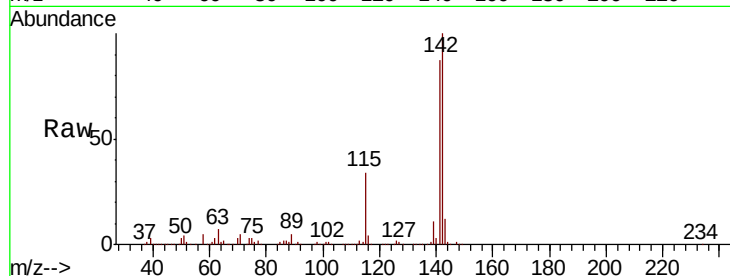
#37
2-Methylnaphthalene
Concen: 39.044 ng
RT: 8.97 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BF109962.D
Acq: 18 Oct 2018 15:37

Instrument :
BNA_F
ClientSampleId :
SSSI-1015-S-DH-27MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.8	71.4	107.2
115	34.0	28.7	43.1

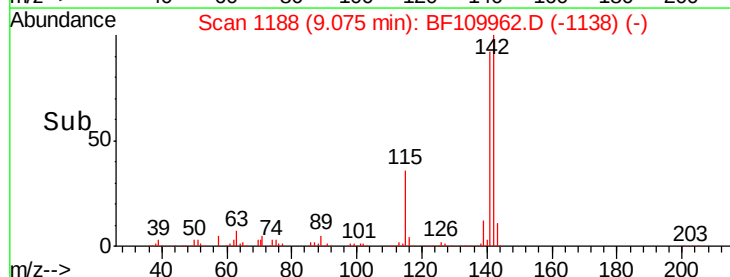
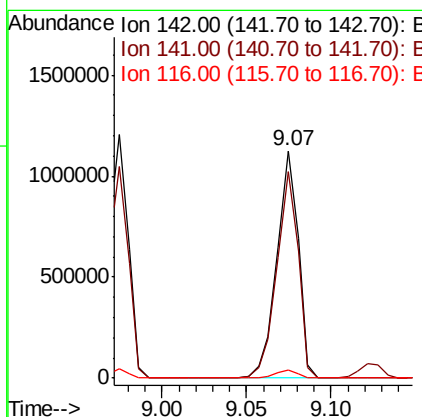
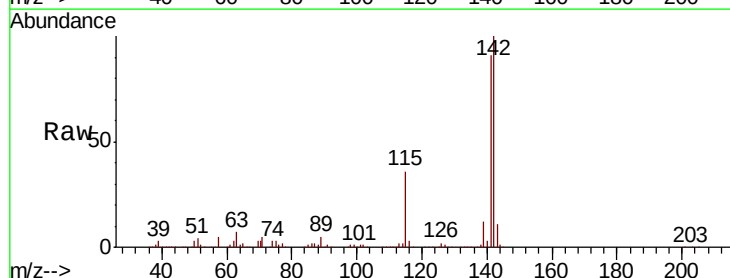
Manual Integrations
APPROVED

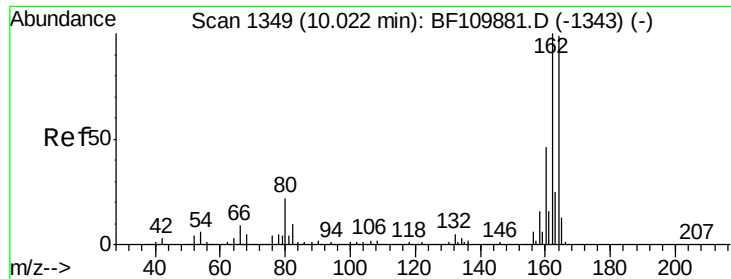
Sohil
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#38
1-Methylnaphthalene
Concen: 38.076 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF109962.D
Acq: 18 Oct 2018 15:37

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.9	74.2	111.4
116	3.5	2.6	4.0





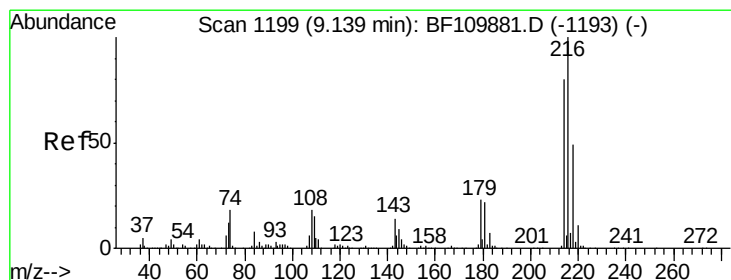
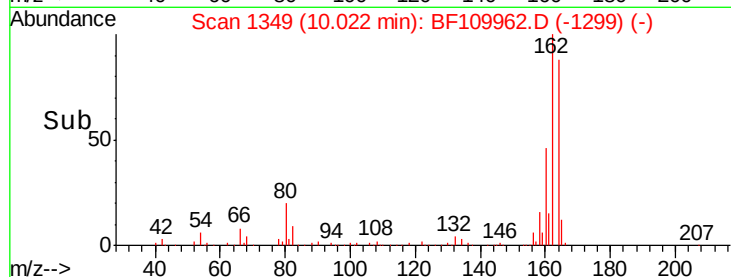
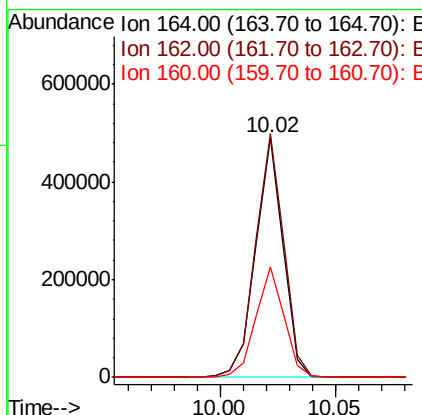
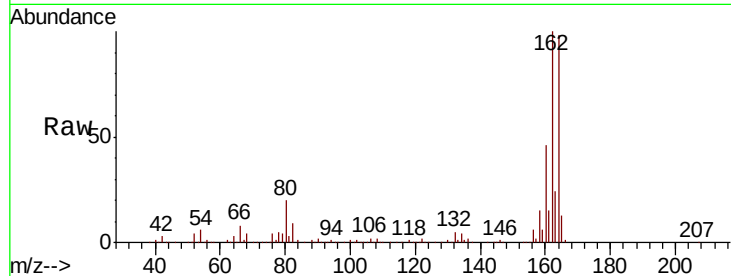
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF109962.D
Acq: 18 Oct 2018 15:37

Instrument :
BNA_F
ClientSampleId :
SSSI-1015-S-DH-27MSD

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.6	83.0	124.6	
160	46.2	37.0	55.6	

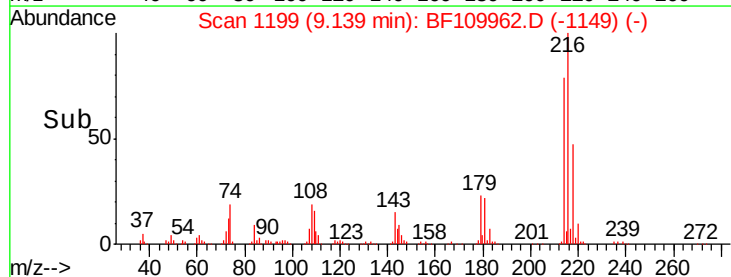
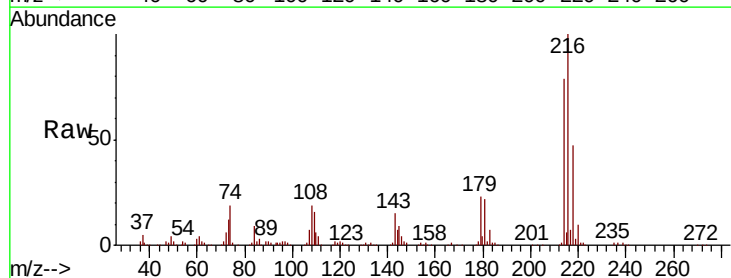
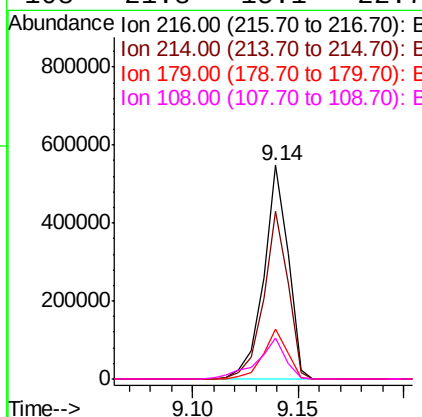
Manual Integrations
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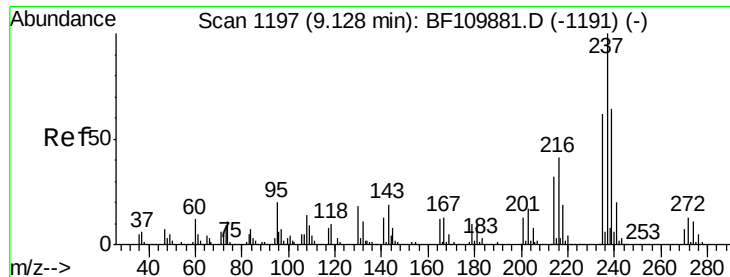
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.108 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF109962.D
Acq: 18 Oct 2018 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.1	63.8	95.6	
179	22.7	16.6	25.0	
108	21.8	15.1	22.7	





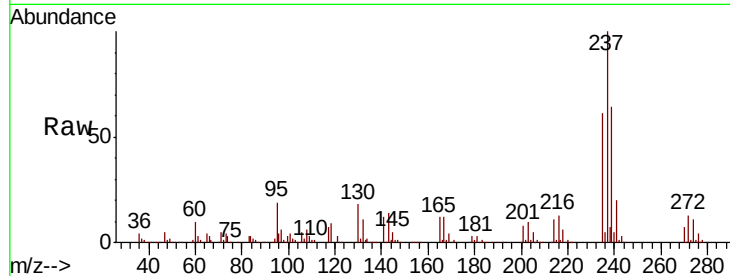
#41
Hexachlorocyclopentadiene
Concen: 85.085 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.00 min
Lab File: BF109962.D
Acq: 18 Oct 2018 15:37

Instrument :
BNA_F
ClientSampleId :
SSSI-1015-S-DH-27MSD

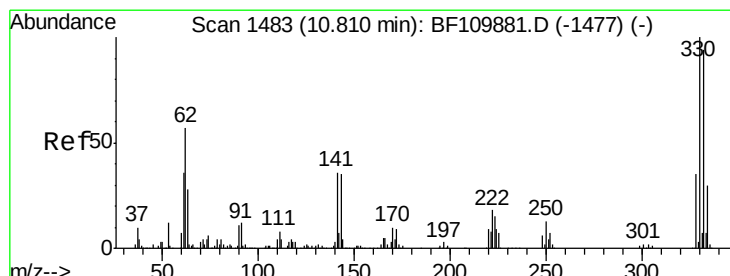
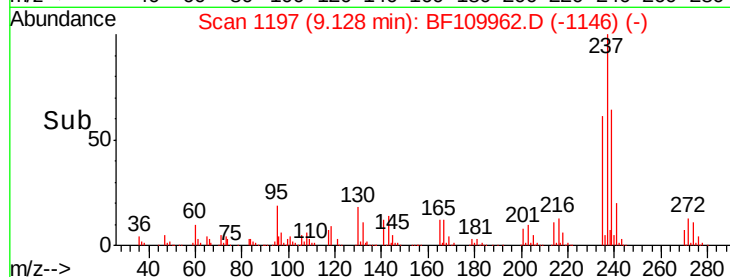
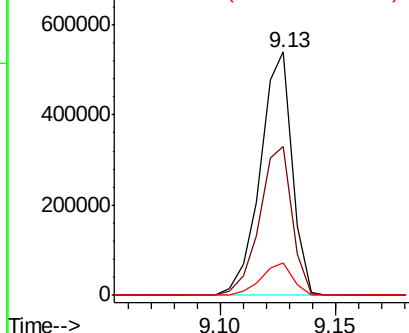
Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	61.2	43.1	83.1	
272	13.3	0.0	32.6	

Manual Integrations
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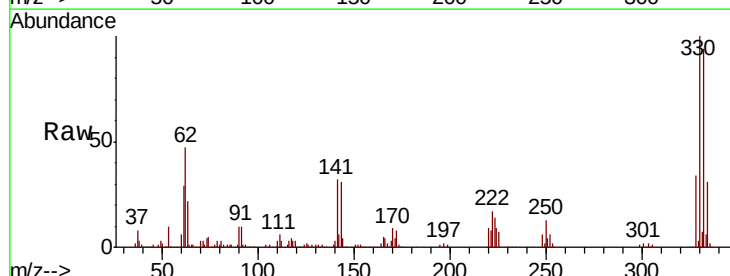


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

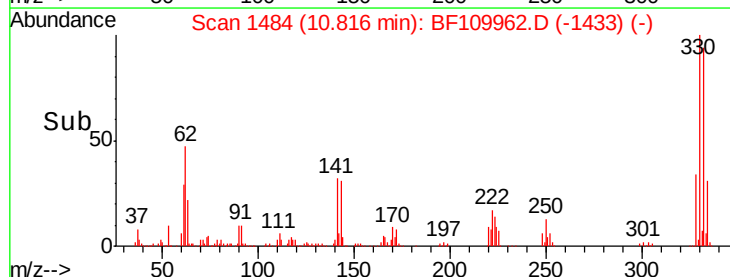
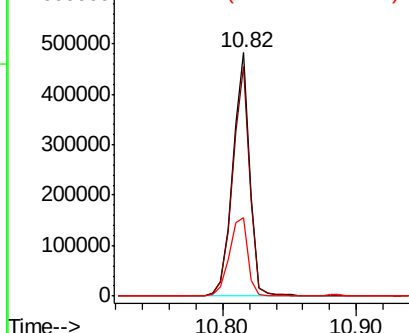


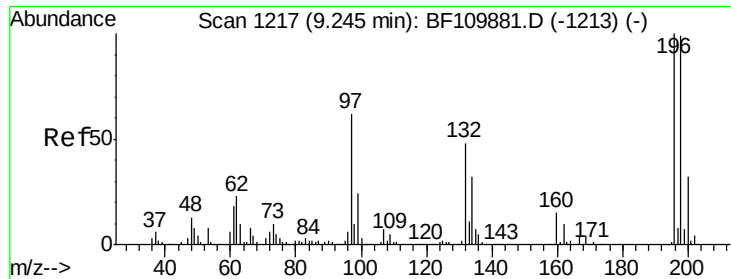
#42
2,4,6-Tribromophenol
Concen: 122.037 ng
RT: 10.82 min Scan# 1484
Delta R.T. -0.00 min
Lab File: BF109962.D
Acq: 18 Oct 2018 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.5	77.1	115.7	
141	35.9	27.0	40.4	



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





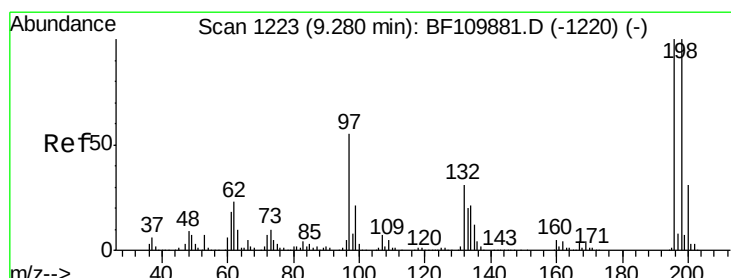
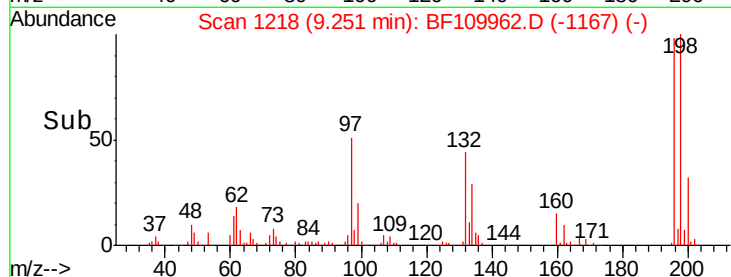
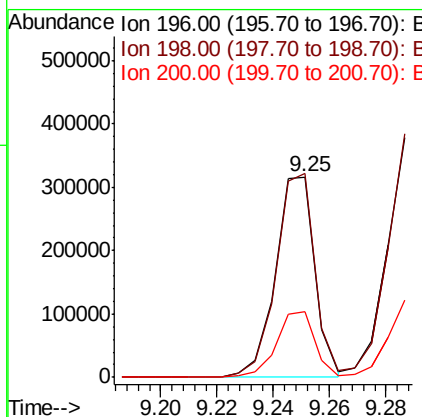
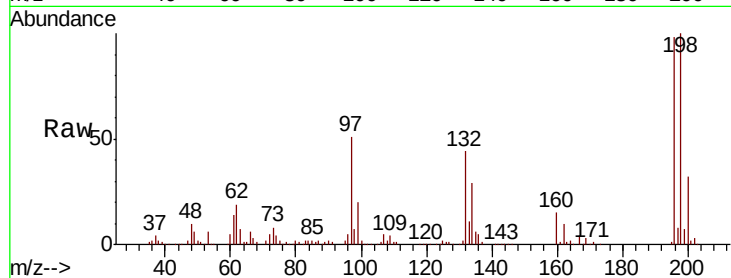
#43
 2,4,6-Trichlorophenol
 Concen: 38.869 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.00 min
 Lab File: BF109962.D
 Acq: 18 Oct 2018 15:37

Instrument :
 BNA_F
 ClientSampleId :
 SSSI-1015-S-DH-27MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	306263		
198	102.0	76.2	114.4	
200	32.6	24.4	36.6	

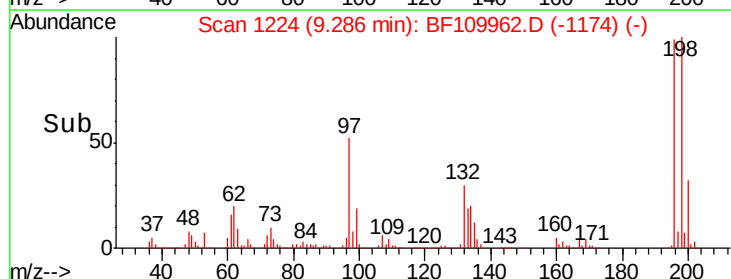
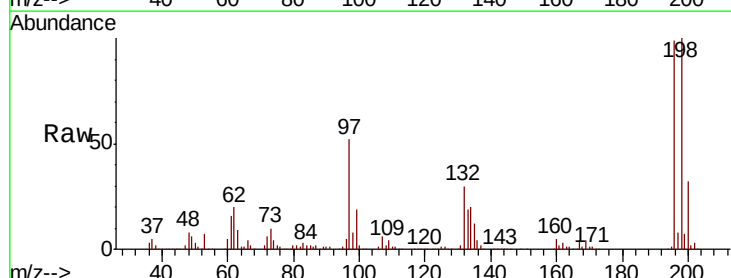
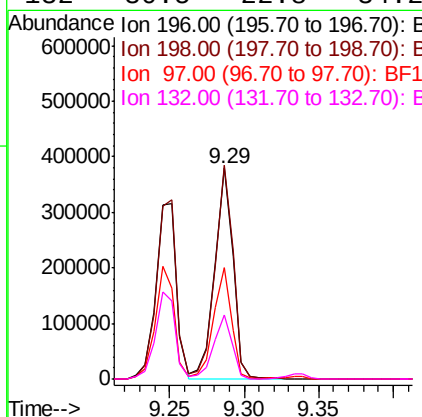
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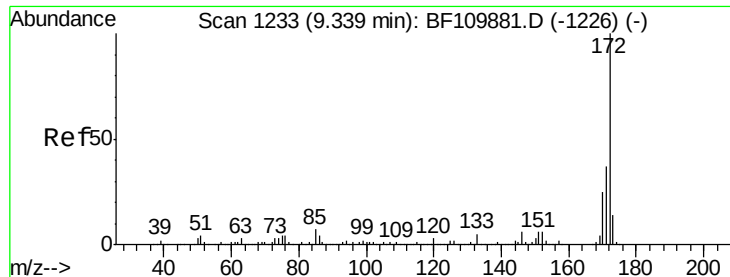
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#44
 2,4,5-Trichlorophenol
 Concen: 39.789 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.01 min
 Lab File: BF109962.D
 Acq: 18 Oct 2018 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	325387		
198	101.4	75.8	113.6	
97	52.8	42.4	63.6	
132	30.5	22.8	34.2	





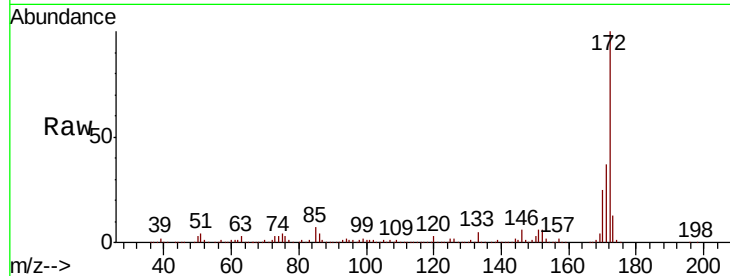
#45
2-Fluorobiphenyl
Concen: 76.706 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BF109962.D
Acq: 18 Oct 2018 15:37

Instrument :
BNA_F
ClientSampleId :
SSSI-1015-S-DH-27MSD

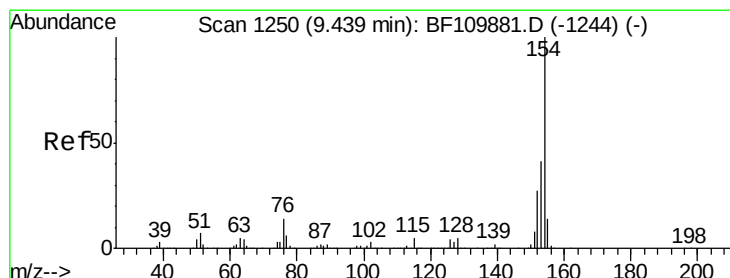
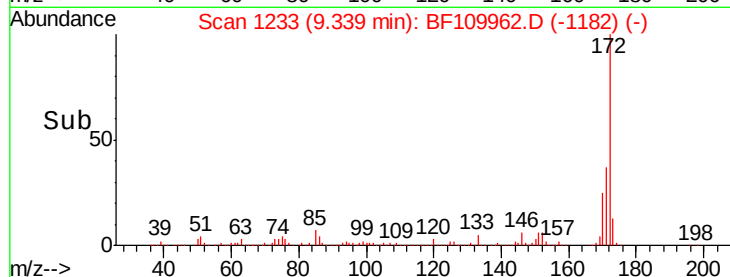
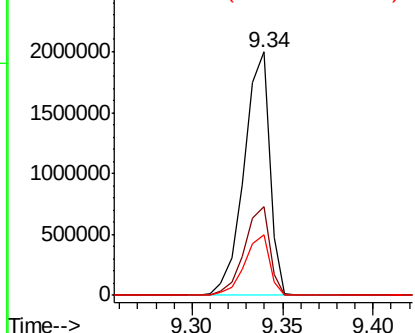
Tot Ion:172 Resp: 1966700
Ion Ratio Lower Upper
172 100
171 36.5 28.6 43.0
170 24.7 19.7 29.5

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10/19/2018 12:08:39 PM

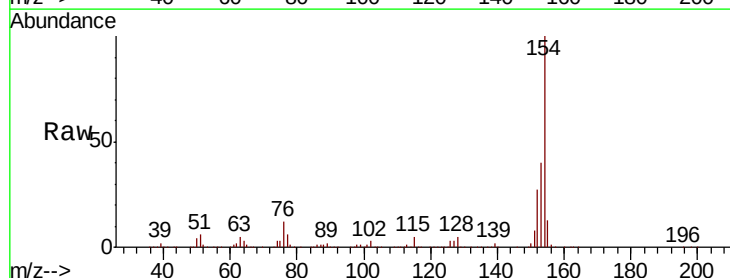


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

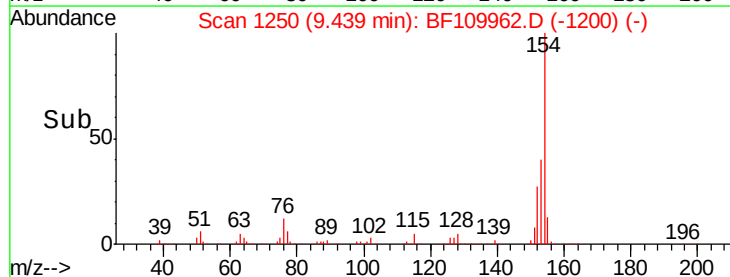
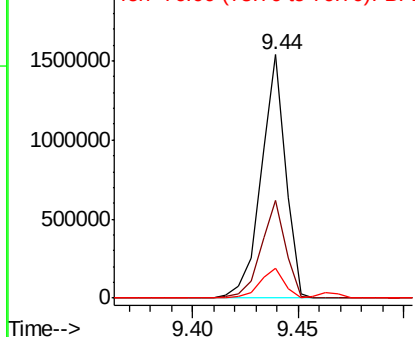


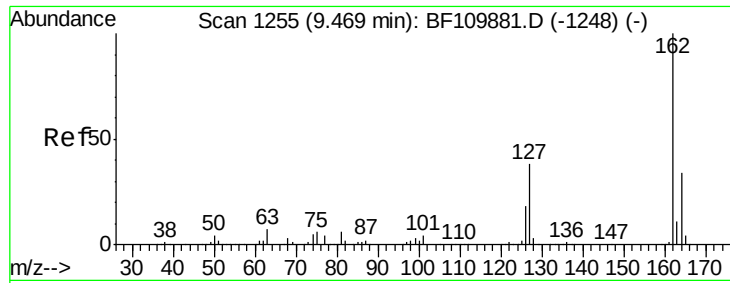
#46
1,1'-Biphenyl
Concen: 34.032 ng
RT: 9.44 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BF109962.D
Acq: 18 Oct 2018 15:37

Tgt Ion:154 Resp: 1240488
Ion Ratio Lower Upper
154 100
153 40.3 20.4 60.4
76 12.2 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1





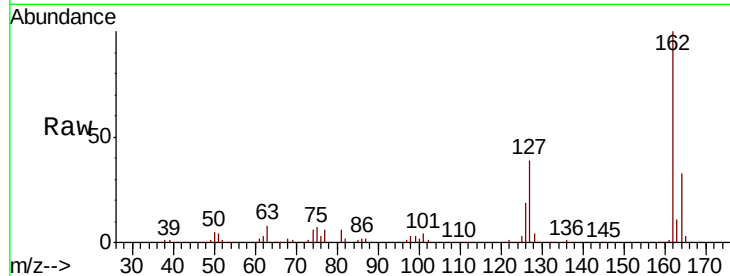
#47
2-Chloronaphthalene
Concen: 35.044 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF109962.D
Acq: 18 Oct 2018 15:37

Instrument :
BNA_F
ClientSampleId :
SSSI-1015-S-DH-27MSD

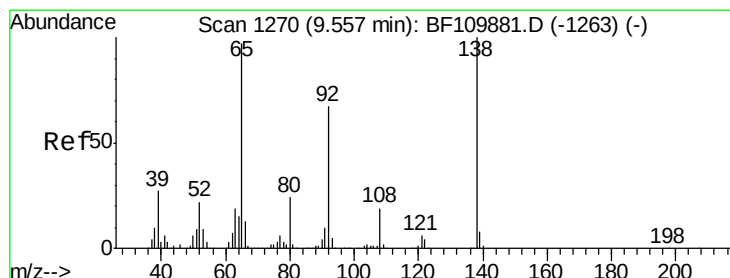
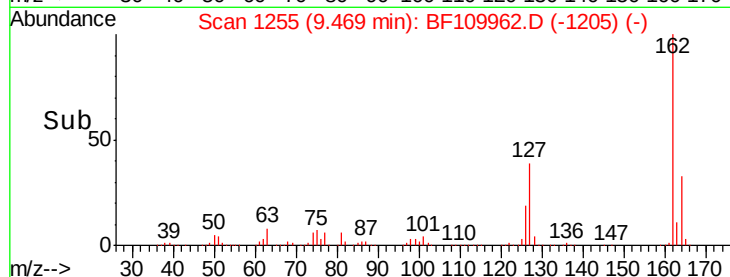
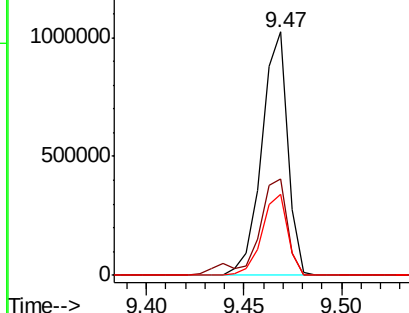
Tot Ion	Ratio	Resp	Lower	Upper
162	100	940904		
127	39.4	32.6	48.8	
164	33.5	25.9	38.9	

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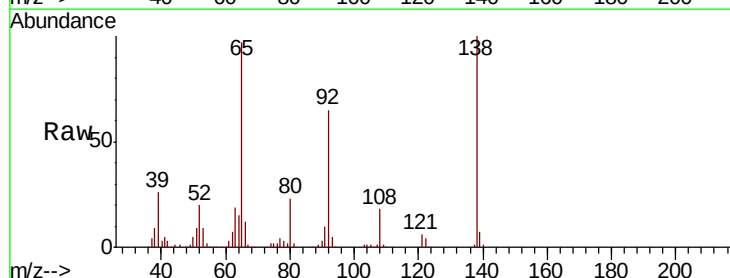


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

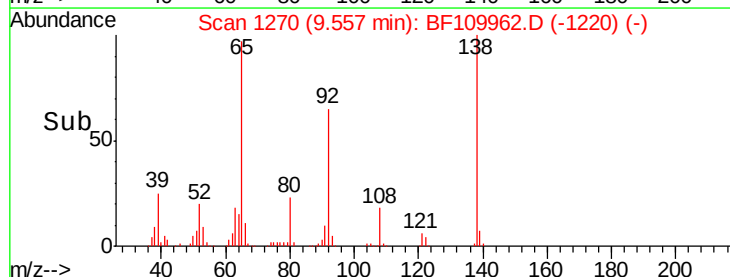
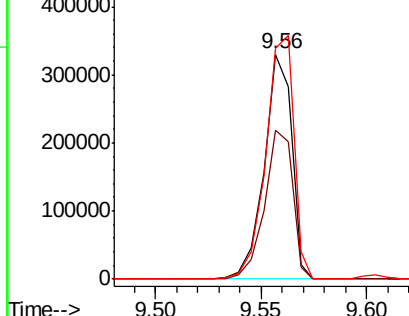


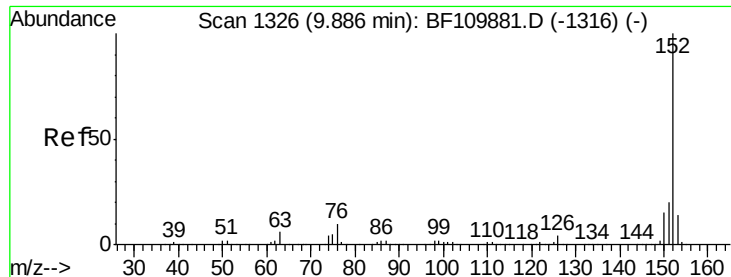
#48
2-Nitroaniline
Concen: 43.591 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BF109962.D
Acq: 18 Oct 2018 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	300359		
92	66.3	54.6	81.8	
138	102.7	80.3	120.5	



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 37.681 ng

RT: 9.89 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BF109962.D

Acq: 18 Oct 2018 15:37

Instrument :

BNA_F

ClientSampleId :

SSSI-1015-S-DH-27MSD

Tot Ion:152 Resp: 1469740

Ion Ratio Lower Upper

152 100

151 20.6 15.8 23.8

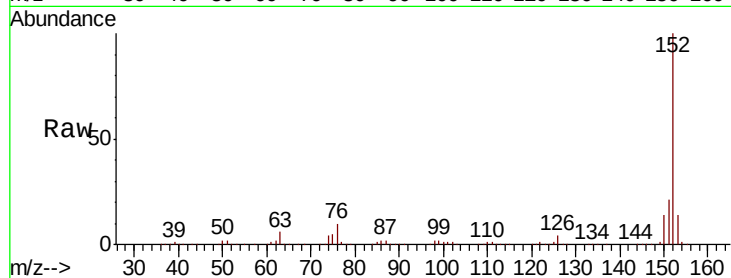
153 14.1 10.4 15.6

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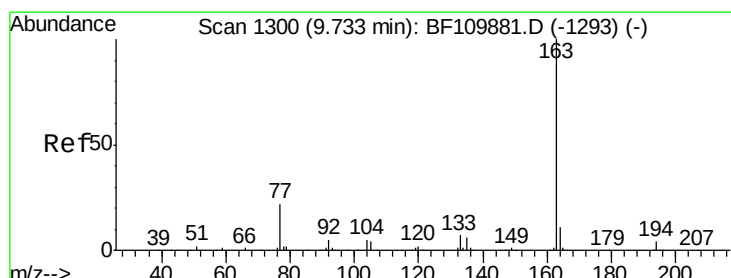
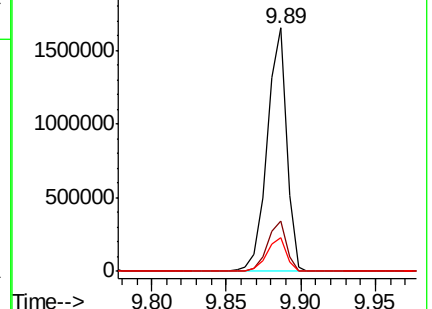
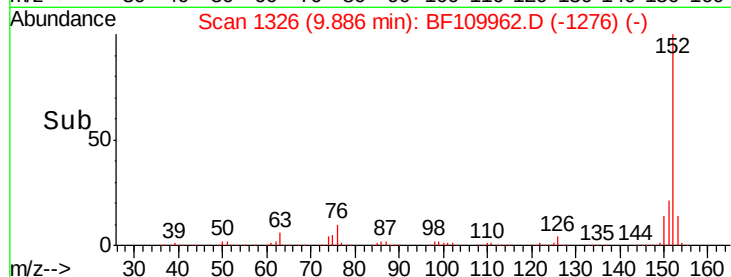
10/19/2018 12:08:39 PM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 44.066 ng

RT: 9.74 min Scan# 1301

Delta R.T. -0.00 min

Lab File: BF109962.D

Acq: 18 Oct 2018 15:37

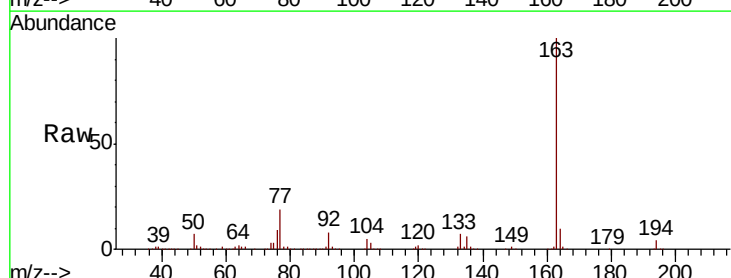
Tgt Ion:163 Resp: 1276543

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

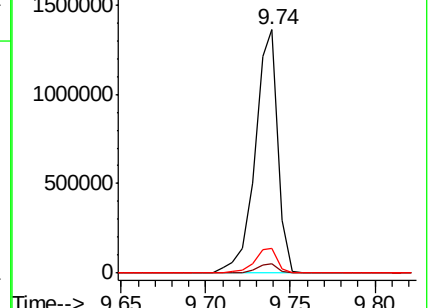
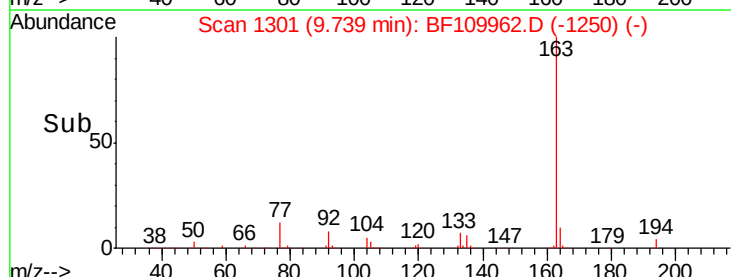
164 10.1 8.1 12.1

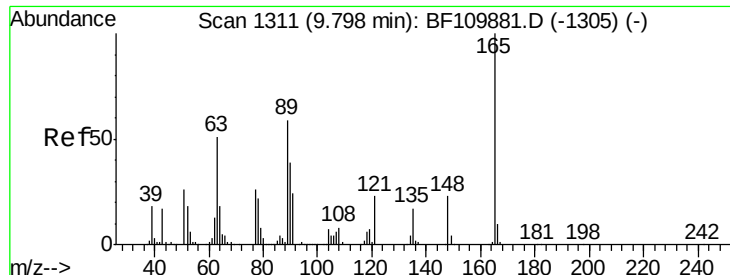


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 44.306 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BF109962.D

Acq: 18 Oct 2018 15:37

Instrument :

BNA_F

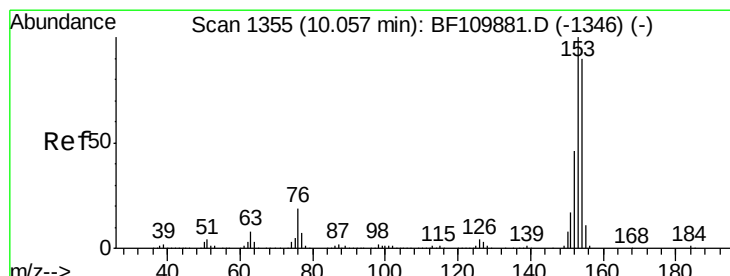
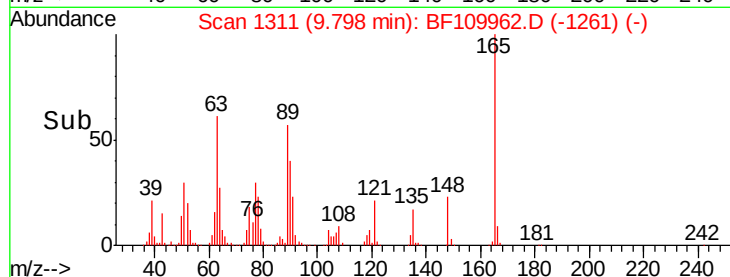
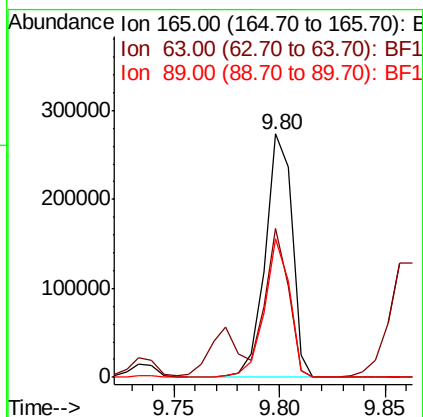
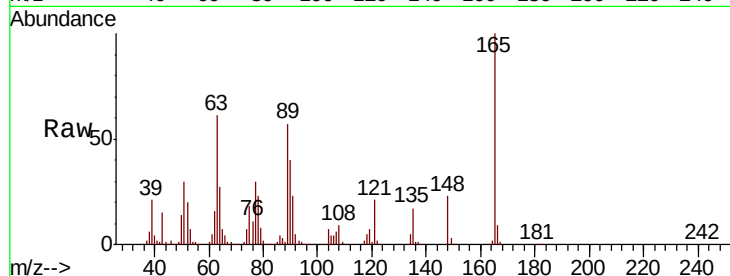
ClientSampleId :

SSSI-1015-S-DH-27MSD

Tot Ion:	165	Resp:	243780
Ion Ratio		Lower	Upper
165	100		
63	61.4	48.9	73.3
89	56.8	46.6	69.8

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#52

Acenaphthene

Concen: 37.500 ng

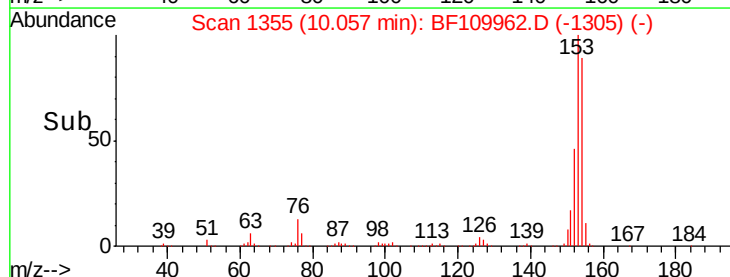
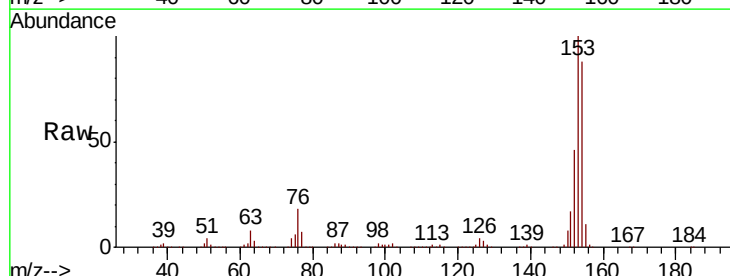
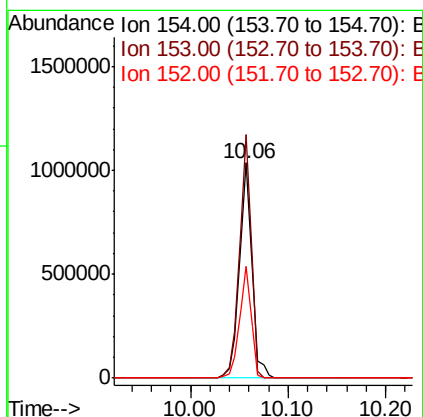
RT: 10.06 min Scan# 1355

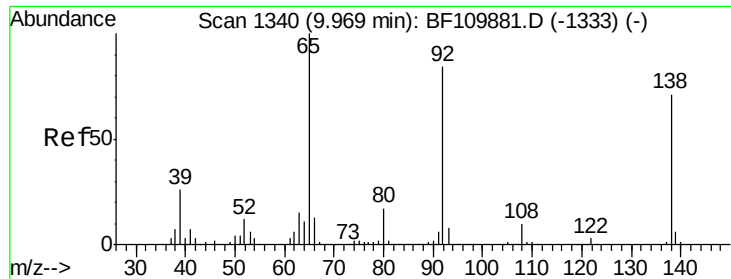
Delta R.T. -0.01 min

Lab File: BF109962.D

Acq: 18 Oct 2018 15:37

Tgt Ion:	154	Resp:	931222
Ion Ratio		Lower	Upper
154	100		
153	113.0	90.1	135.1
152	51.9	43.4	65.2





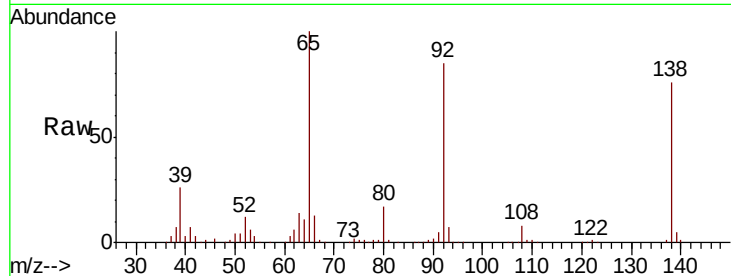
#53
3-Nitroaniline
Concen: 34.312 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF109962.D
Acq: 18 Oct 2018 15:37

Instrument :
BNA_F
ClientSampleId :
SSSI-1015-S-DH-27MSD

Tot Ion	Ratio	Resp	Lower	Upper
138	100	229656		
108	10.8	8.7	13.1	
92	111.9	97.0	145.4	

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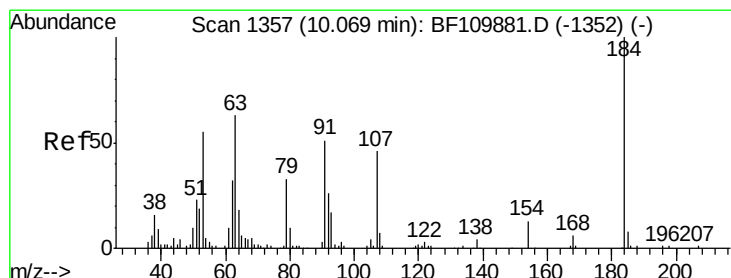
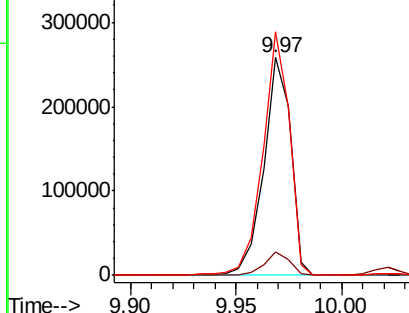
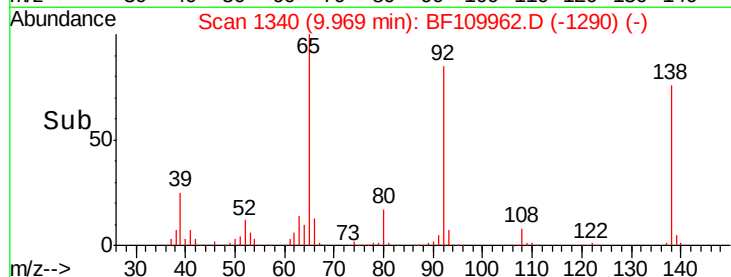


Abundance

Ion 138.00 (137.70 to 138.70): E

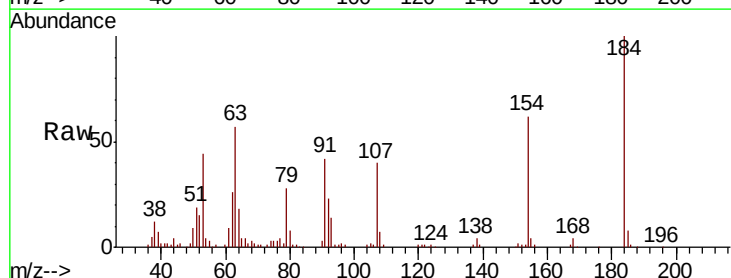
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 53.550 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BF109962.D
Acq: 18 Oct 2018 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	88052		
63	56.6	55.8	83.6	
154	62.2	63.2	94.8#	

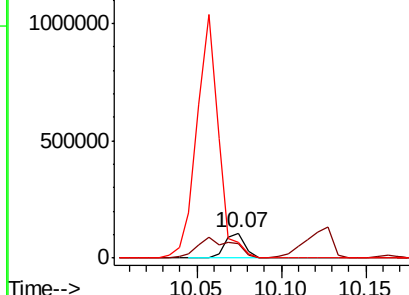
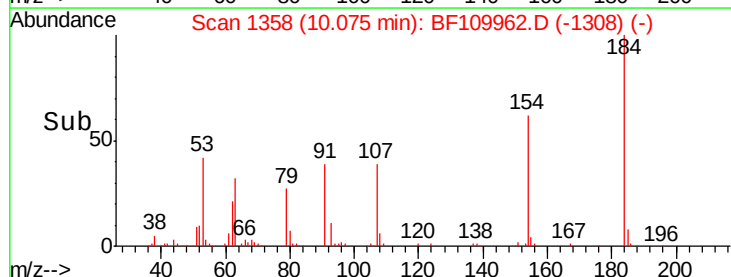


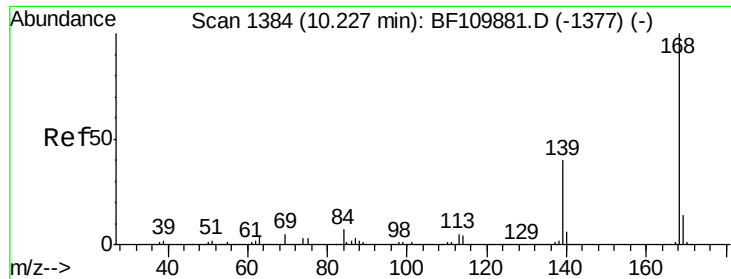
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





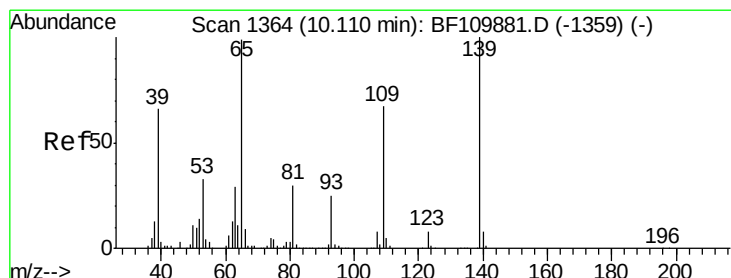
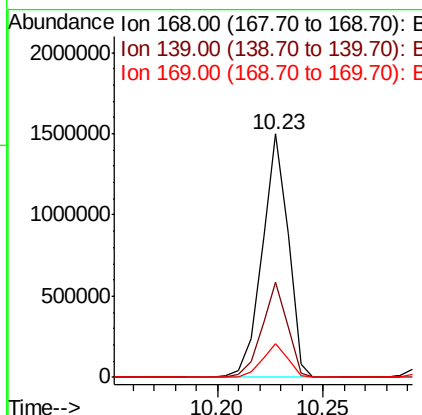
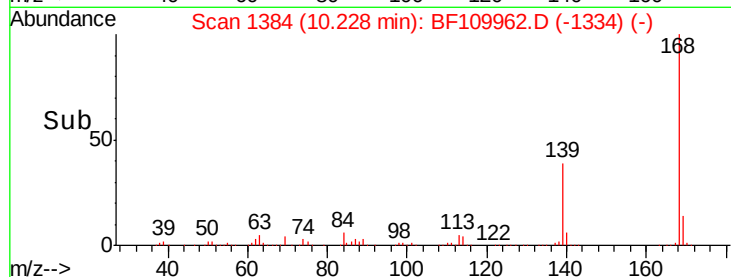
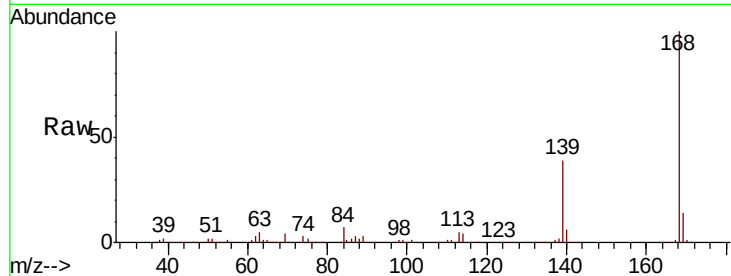
#55
Dibenzenofuran
Concen: 36.255 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BF109962.D
Acq: 18 Oct 2018 15:37

Instrument :
BNA_F
ClientSampleId :
SSSI-1015-S-DH-27MSD

Tot Ion:168	Resp: 1283957
Ion Ratio	Lower Upper
168 100	
139 39.2	33.0 49.6
169 13.6	11.3 16.9

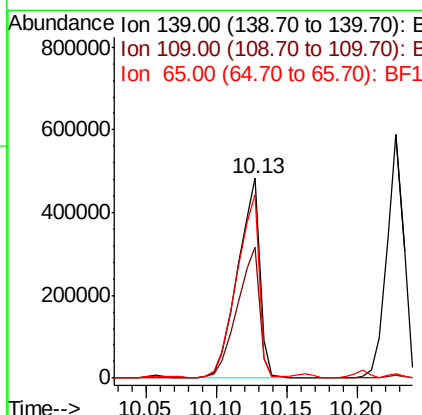
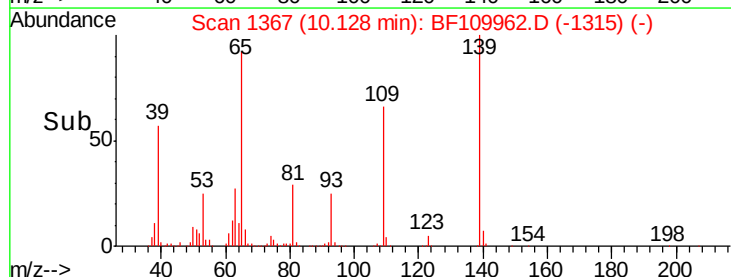
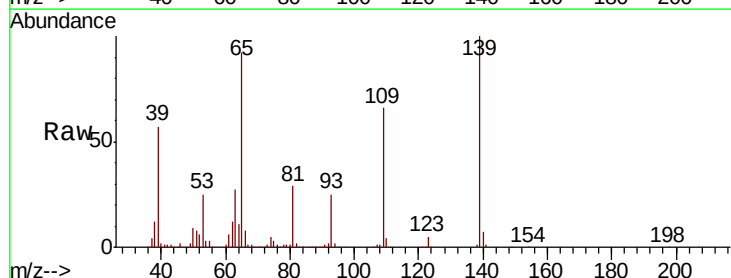
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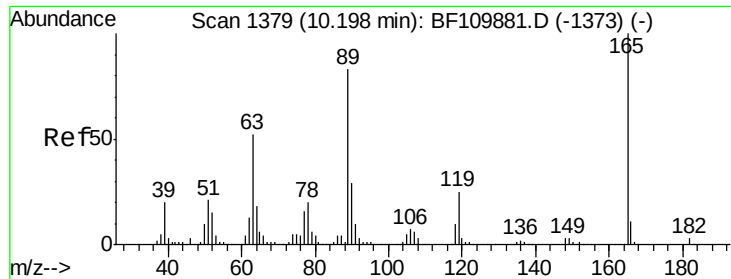
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#56
4-Nitrophenol
Concen: 103.180 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.01 min
Lab File: BF109962.D
Acq: 18 Oct 2018 15:37

Tgt	Ion:139	Resp:	526945
Ion	Ratio	Lower	Upper
139	100		
109	65.9	55.8	95.8
65	91.8	77.9	117.9





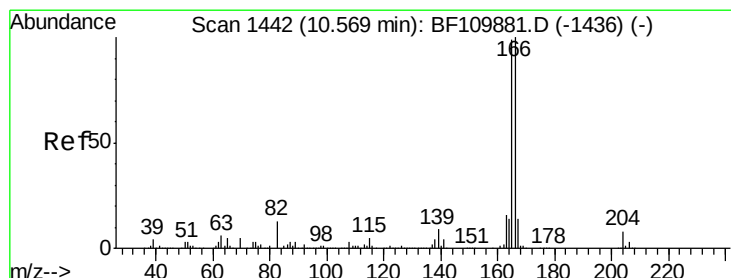
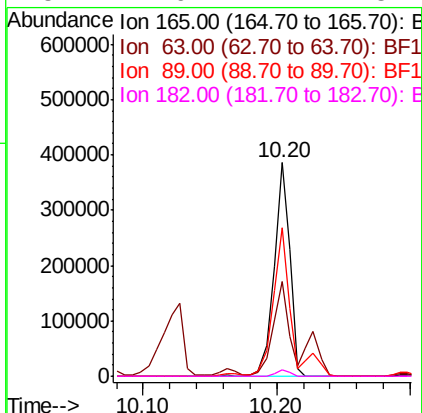
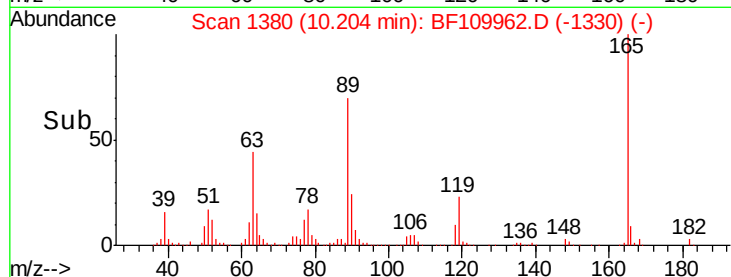
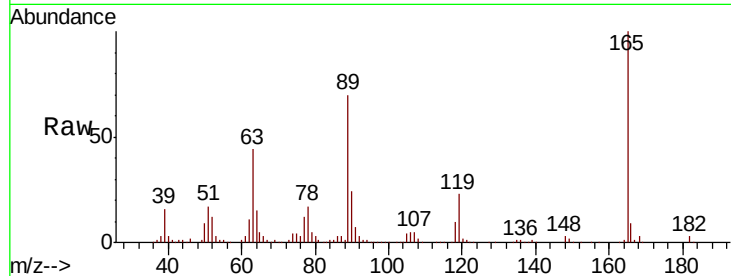
#57
2,4-Dinitrotoluene
Concen: 46.043 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF109962.D
Acq: 18 Oct 2018 15:37

Instrument :
BNA_F
ClientSampleId :
SSSI-1015-S-DH-27MSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	318584		
63	44.5	44.8	67.2#	
89	69.8	62.2	93.4	
182	2.9	2.1	3.1	

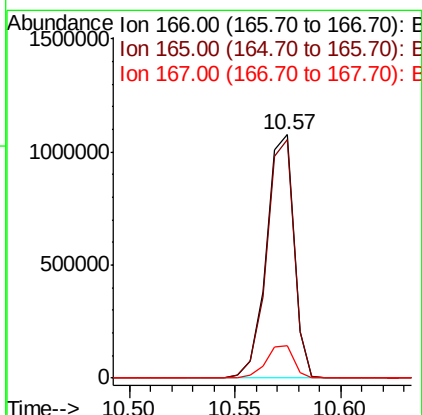
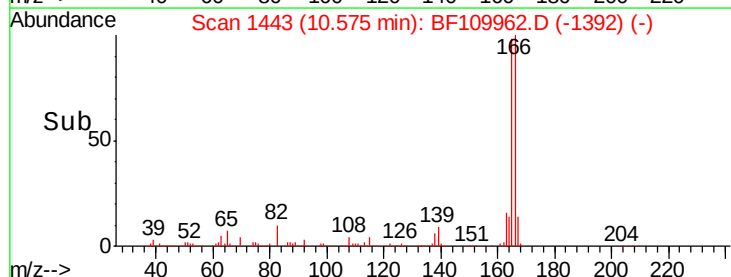
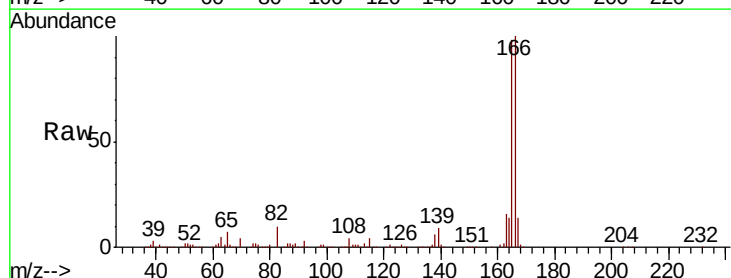
Manual Integrations
APPROVED

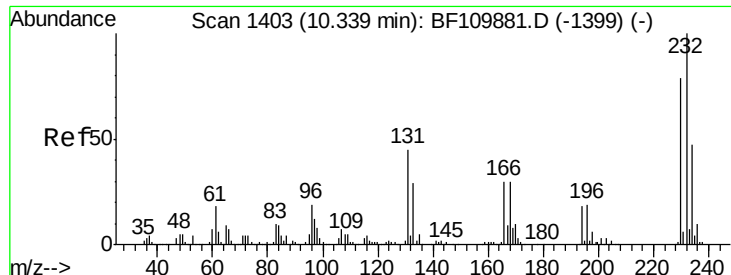
Sohil
10/19/2018 12:08:39 PM



#58
Fluorene
Concen: 37.954 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.00 min
Lab File: BF109962.D
Acq: 18 Oct 2018 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	978453		
165	97.9	78.6	117.8	
167	13.5	10.8	16.2	





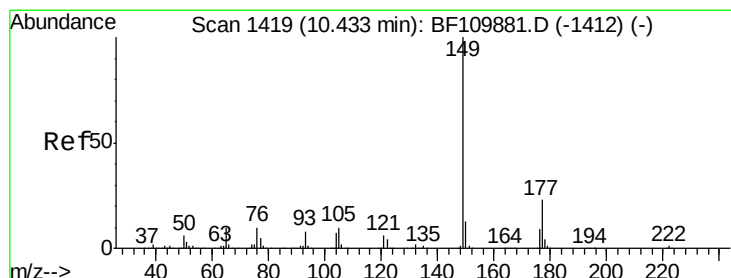
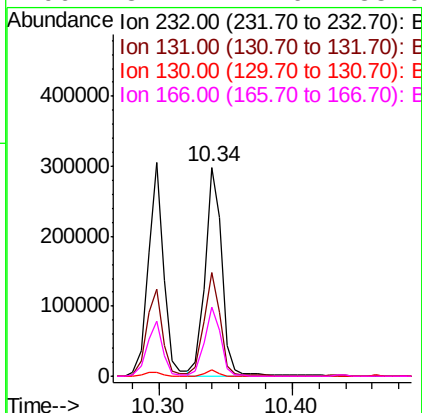
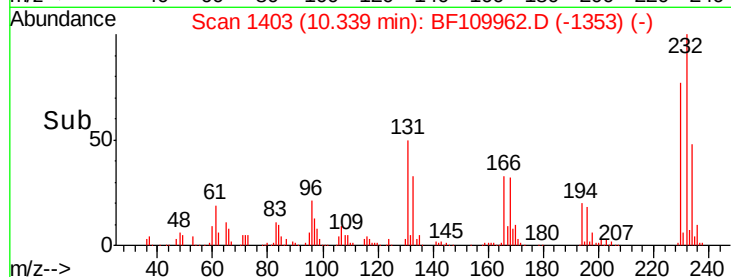
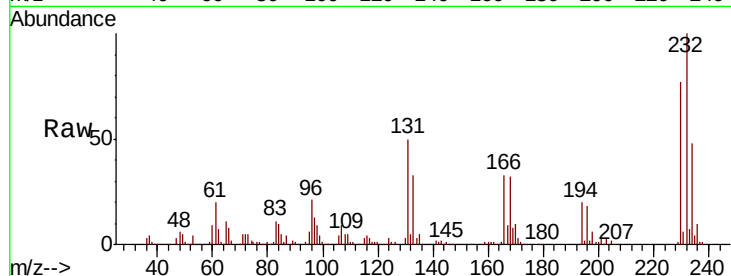
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.290 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF109962.D
Acq: 18 Oct 2018 15:37

Instrument :
BNA_F
ClientSampleId :
SSSI-1015-S-DH-27MSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	48.6	37.0	55.4
130	2.4	1.8	2.6
166	32.1	22.0	33.0

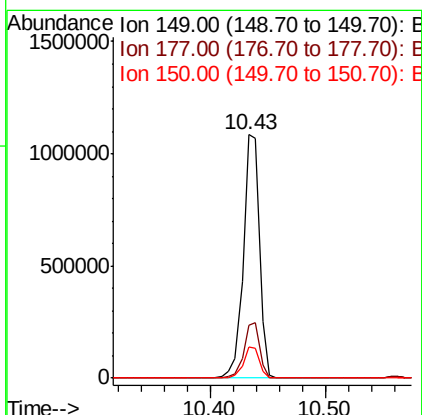
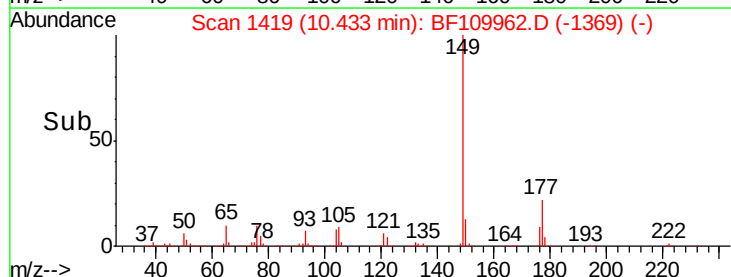
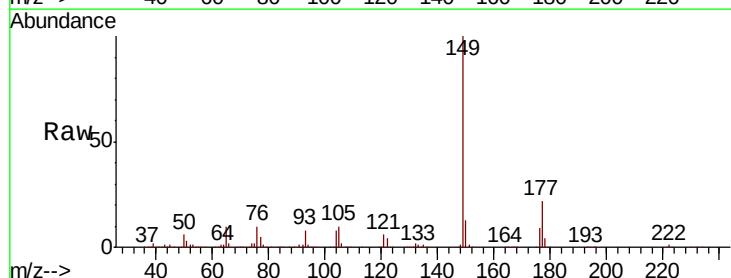
Manual Integrations
APPROVED

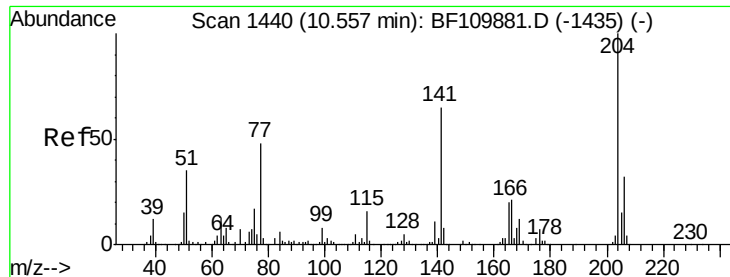
Sohil
10/19/2018 12:08:39 PM



#60
Diethylphthalate
Concen: 36.754 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF109962.D
Acq: 18 Oct 2018 15:37

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.4	26.2
150	12.6	9.8	14.8





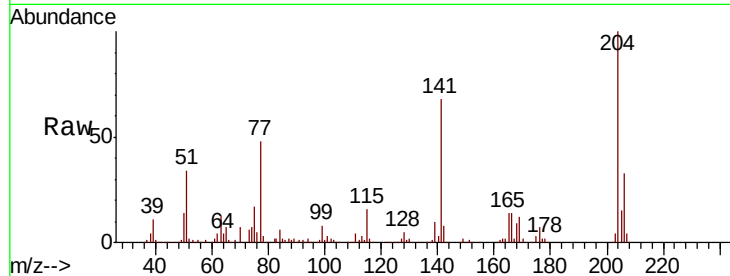
#61
4-Chlorophenyl-phenylether
Concen: 35.299 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BF109962.D
Acq: 18 Oct 2018 15:37

Instrument :
BNA_F
ClientSampleId :
SSSI-1015-S-DH-27MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.5	39.7
141	67.7	51.8	77.8

Manual Integrations
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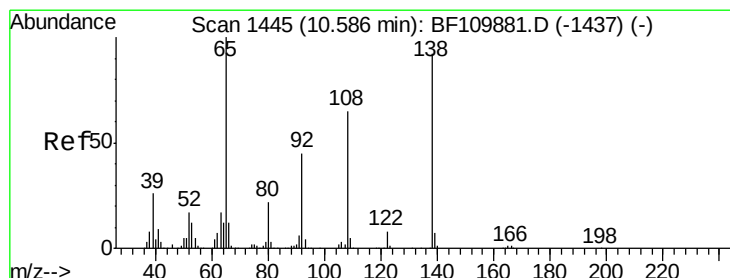
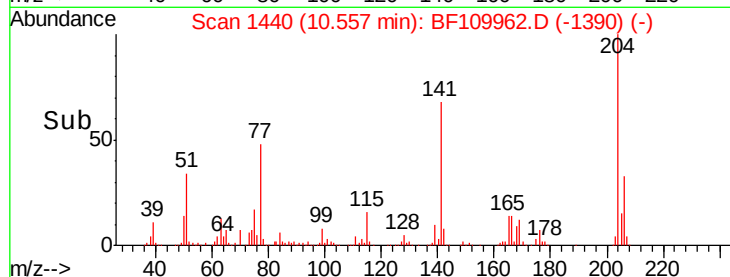
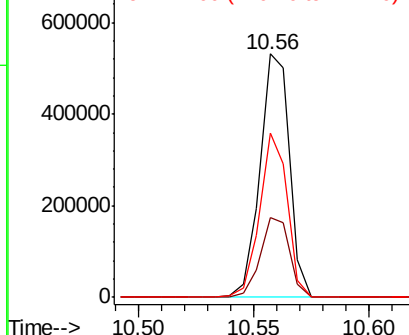


Abundance

Ion 204.00 (203.70 to 204.70): E

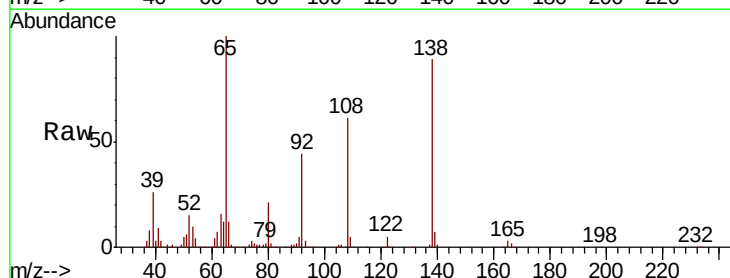
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 39.757 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BF109962.D
Acq: 18 Oct 2018 15:37

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.8	31.7	71.7
108	68.4	59.3	99.3

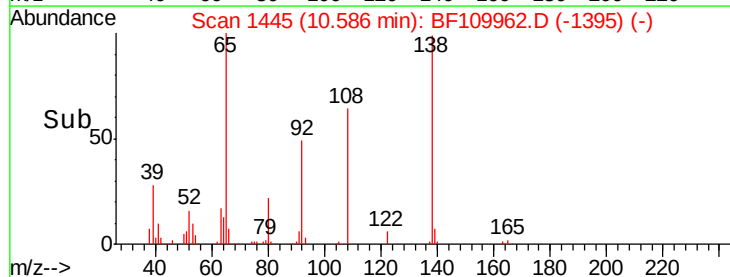
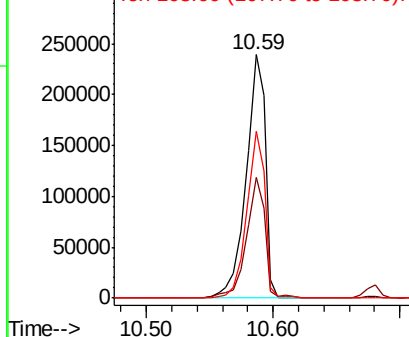


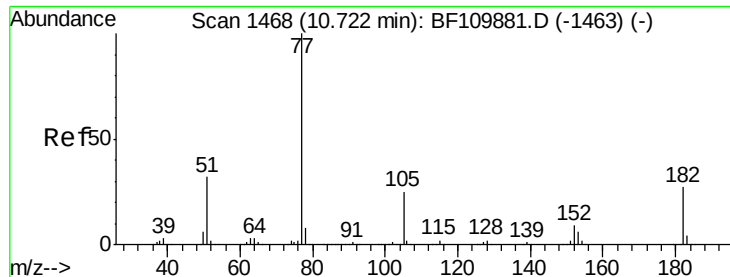
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





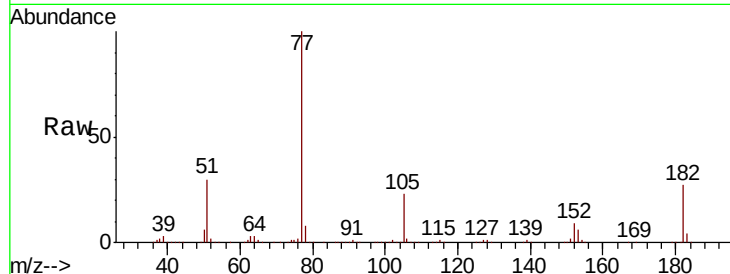
#63
Azobenzene
Concen: 33.872 ng
RT: 10.72 min Scan# 1468
Delta R.T. -0.01 min
Lab File: BF109962.D
Acq: 18 Oct 2018 15:37

Instrument :
BNA_F
ClientSampleId :
SSSI-1015-S-DH-27MSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.0	4.3	44.3
105	23.5	1.3	41.3
51	30.2	9.0	49.0

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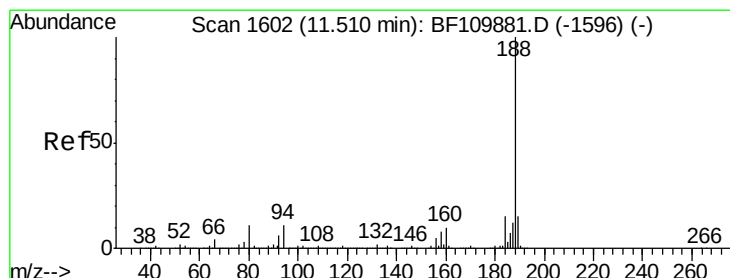
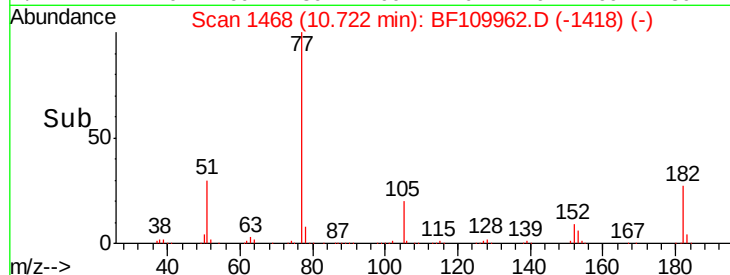
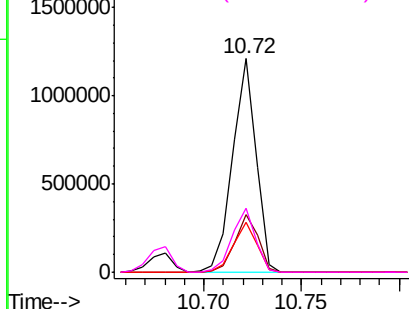
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BF109962.D
Acq: 18 Oct 2018 15:37

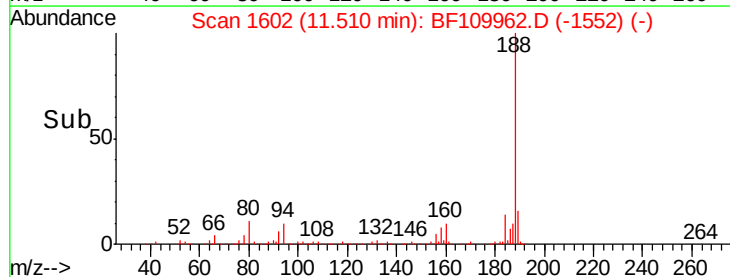
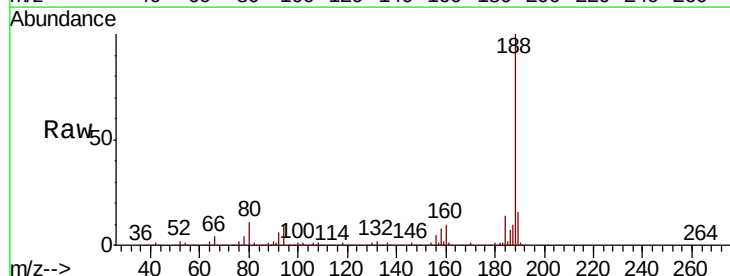
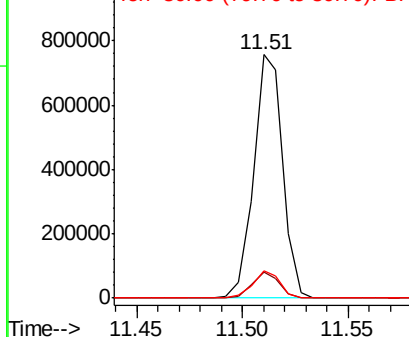
Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.5	7.2	10.8
80	11.1	7.9	11.9

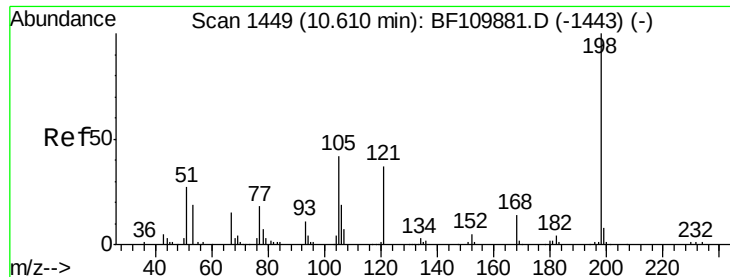
Abundance

Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





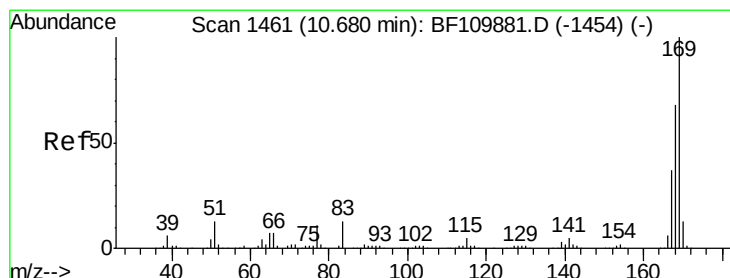
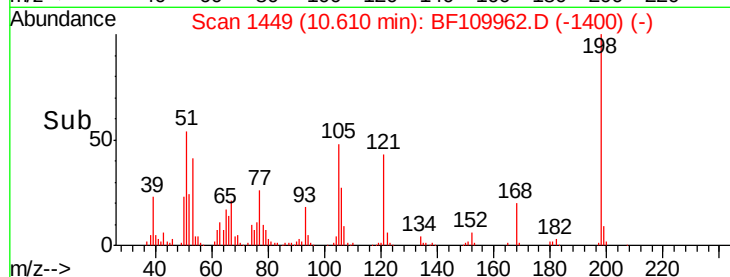
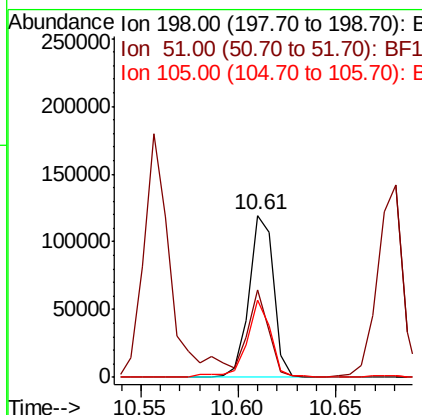
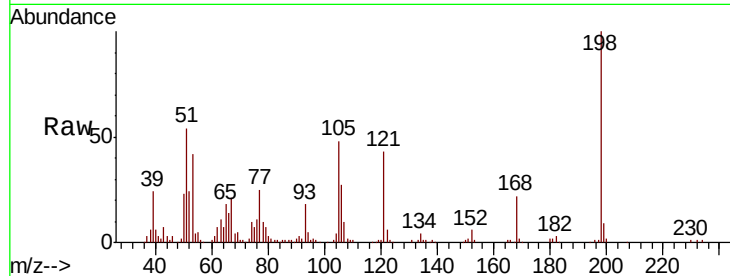
#65
4,6-Dinitro-2-methylphenol
Concen: 41.411 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BF109962.D
Acq: 18 Oct 2018 15:37

Instrument :
BNA_F
ClientSampleId :
SSSI-1015-S-DH-27MSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	104711		
51	54.1	22.8	62.8	
105	47.9	23.6	63.6	

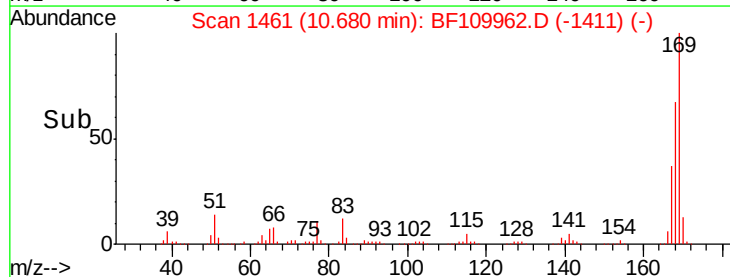
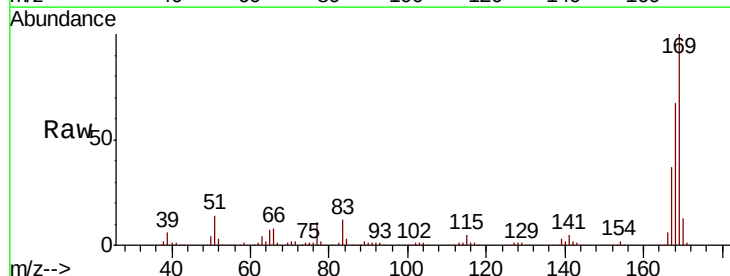
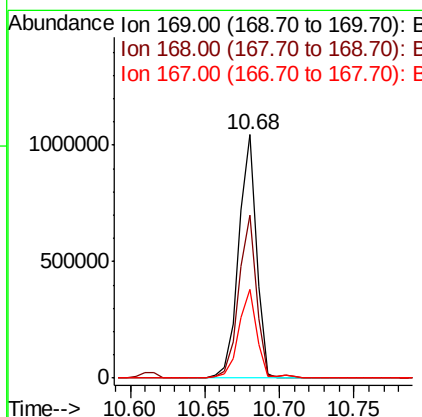
Manual Integrations
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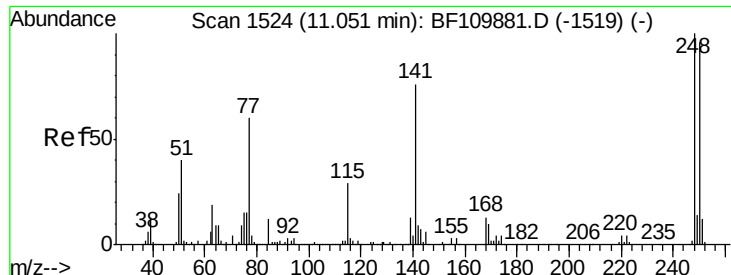
Sohil
10/19/2018 12:08:39 PM



#66
n-Nitrosodiphenylamine
Concen: 36.459 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.01 min
Lab File: BF109962.D
Acq: 18 Oct 2018 15:37

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	874998		
168	66.9	51.2	76.8	
167	36.5	27.8	41.6	





#67

4-Bromophenyl-phenylether

Concen: 36.150 ng

RT: 11.05 min Scan# 1524

Delta R.T. -0.01 min

Lab File: BF109962.D

Acq: 18 Oct 2018 15:37

Instrument :

BNA_F

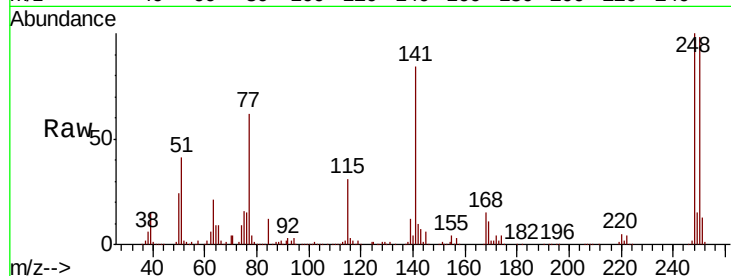
ClientSampleId :

SSSI-1015-S-DH-27MSD

Tot Ion:	248	Resp:	282297
Ion Ratio	Lower	Upper	
248	100		
250	97.9	79.4	119.2
141	83.6	55.9	83.9

Manual Integrations
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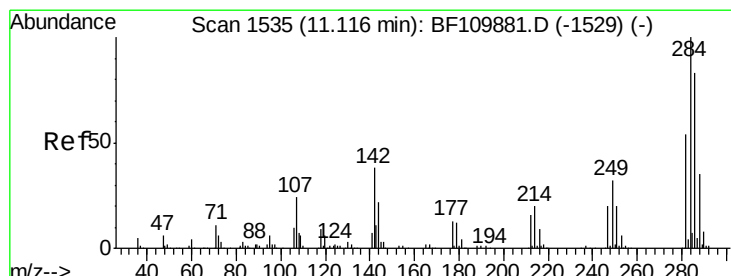
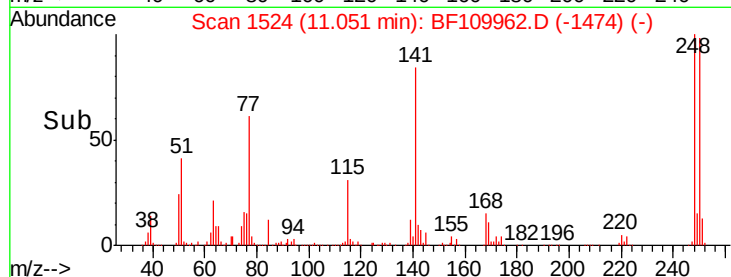
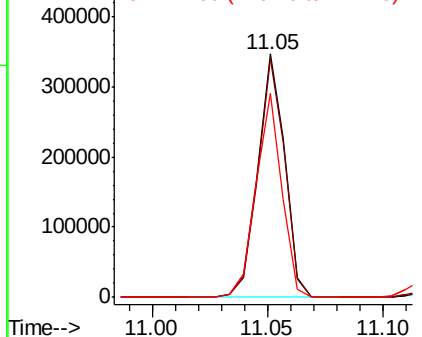


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68

Hexachlorobenzene

Concen: 35.866 ng

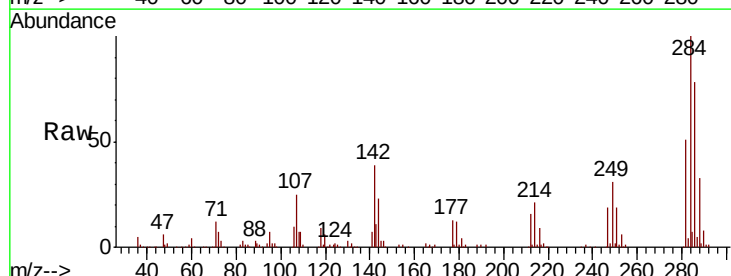
RT: 11.12 min Scan# 1535

Delta R.T. -0.01 min

Lab File: BF109962.D

Acq: 18 Oct 2018 15:37

Tgt Ion:	284	Resp:	298667
Ion Ratio	Lower	Upper	
284	100		
142	39.4	23.9	35.9#
249	31.1	24.2	36.2

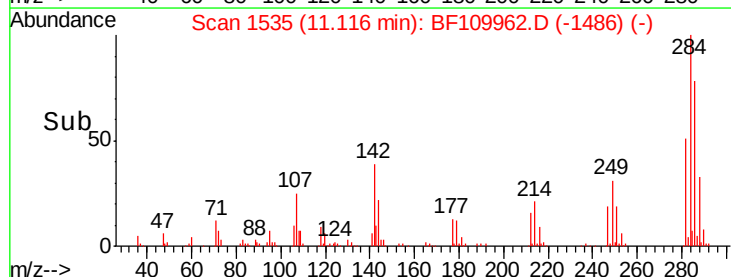
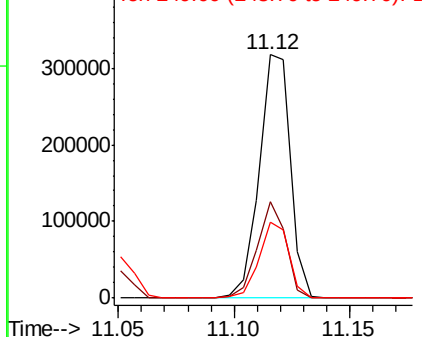


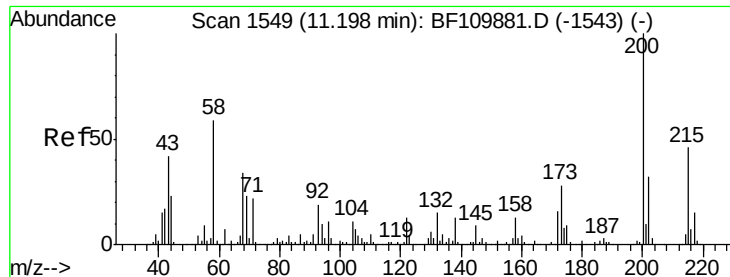
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





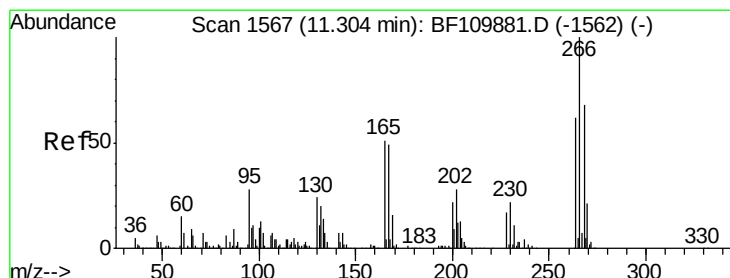
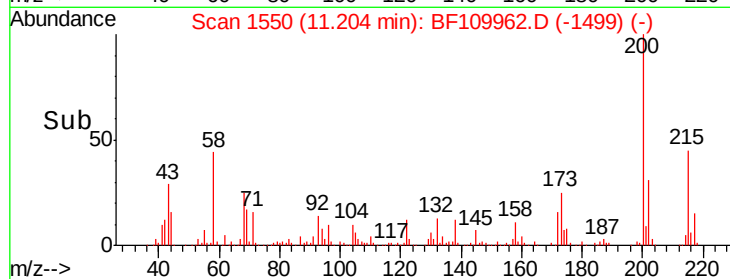
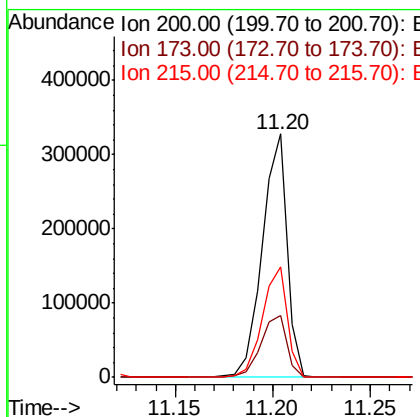
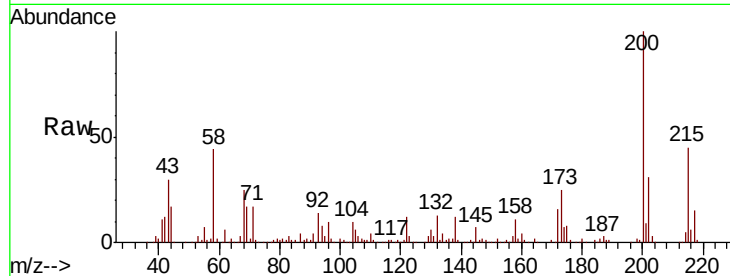
#69
 Atrazine
 Concen: 38.551 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. -0.00 min
 Lab File: BF109962.D
 Acq: 18 Oct 2018 15:37

Instrument :
 BNA_F
 ClientSampleId :
 SSSI-1015-S-DH-27MSD

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.3	6.6	46.6
215	45.3	26.3	66.3

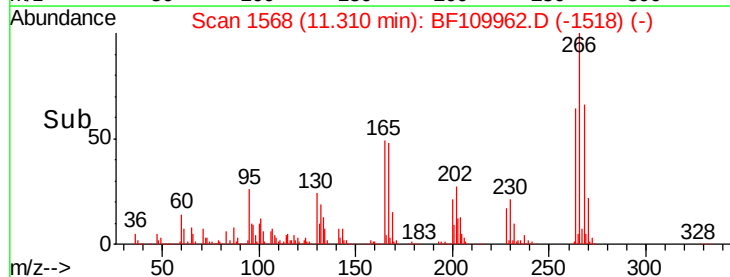
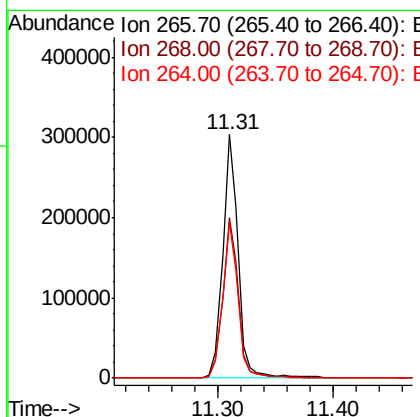
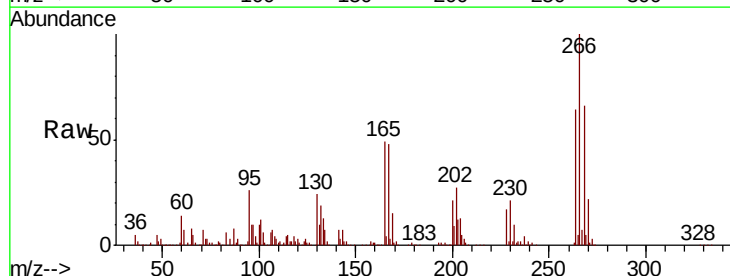
Manual Integrations
 APPROVED

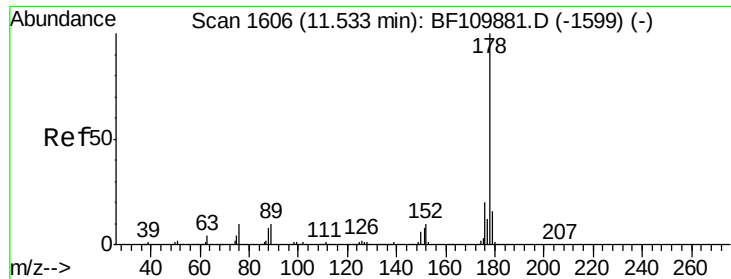
Sohil
 10/19/2018 12:08:39 PM



#70
 Pentachlorophenol
 Concen: 59.250 ng
 RT: 11.31 min Scan# 1568
 Delta R.T. -0.01 min
 Lab File: BF109962.D
 Acq: 18 Oct 2018 15:37

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	65.9	50.6	75.8
264	63.8	50.6	75.8





#71

Phenanthrene

Concen: 36.966 ng

RT: 11.54 min Scan# 1607

Delta R.T. -0.01 min

Lab File: BF109962.D

Acq: 18 Oct 2018 15:37

Instrument :

BNA_F

ClientSampleId :

SSSI-1015-S-DH-27MSD

Tot Ion:178 Resp: 1378980

Ion Ratio Lower Upper

178 100

176 19.6 15.5 23.3

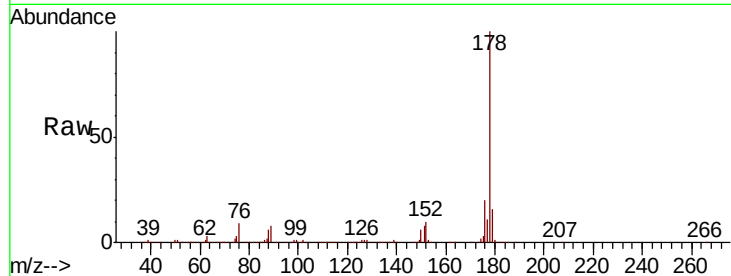
179 15.8 12.5 18.7

Manual Integrations

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Sohil

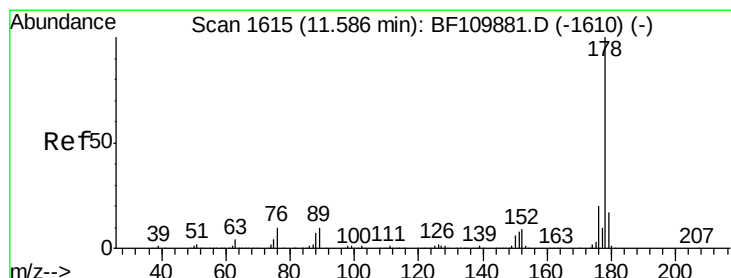
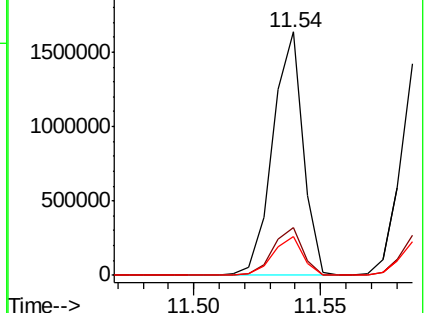
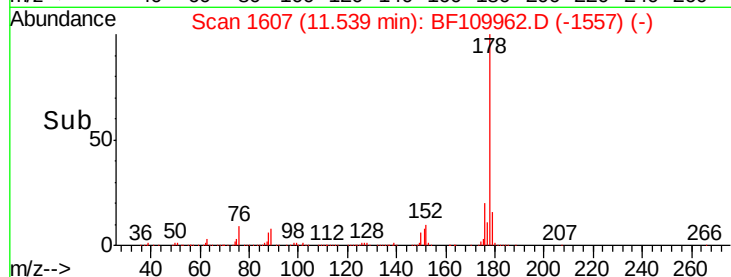
10/19/2018 12:08:39 PM



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 37.948 ng

RT: 11.59 min Scan# 1616

Delta R.T. -0.01 min

Lab File: BF109962.D

Acq: 18 Oct 2018 15:37

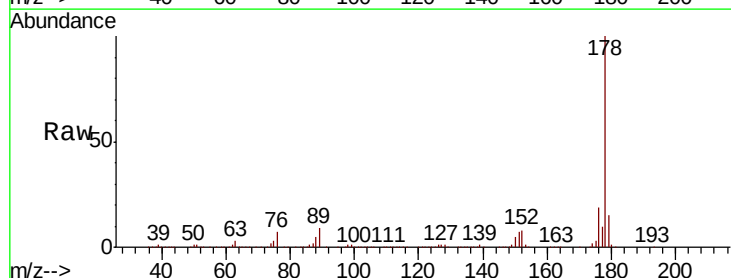
Tgt Ion:178 Resp: 1423211

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

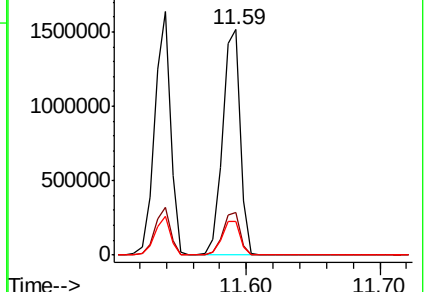
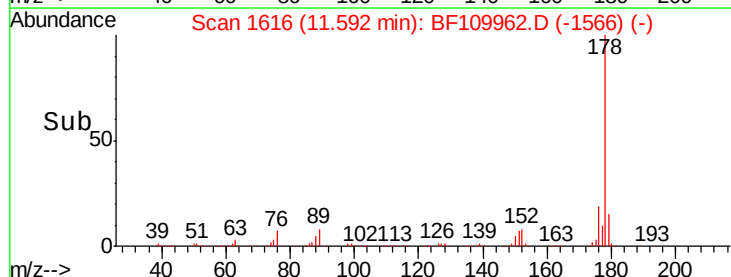
179 15.2 12.6 18.8

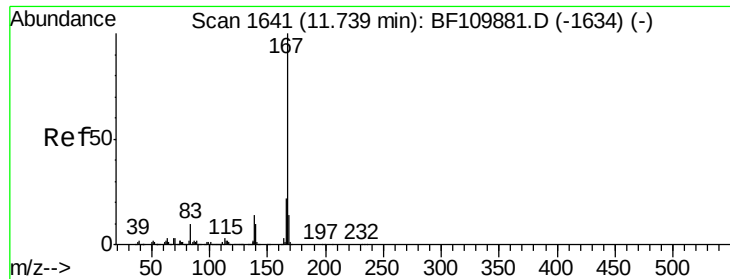


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73
 Carbazole
 Concen: 32.442 ng
 RT: 11.74 min Scan# 1641
 Delta R.T. -0.01 min
 Lab File: BF109962.D
 Acq: 18 Oct 2018 15:37

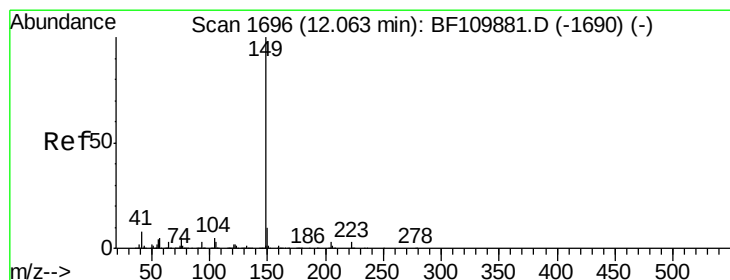
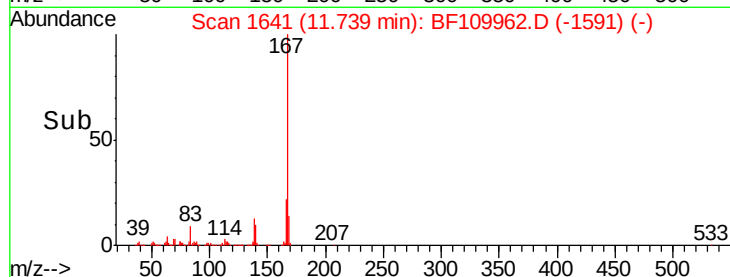
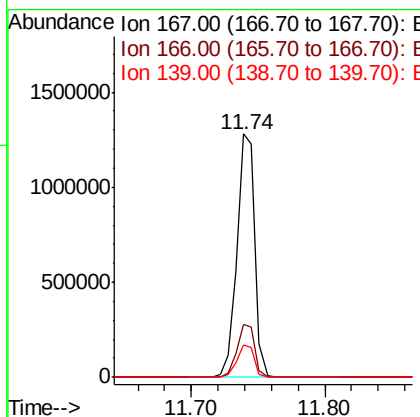
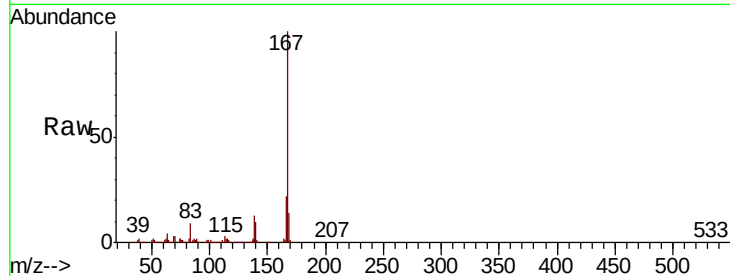
Instrument :
 BNA_F
 ClientSampleId :
 SSSI-1015-S-DH-27MSD

Tot Ion:167 Resp: 1195783

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.0
139	13.3	10.9	16.3

Manual Integrations
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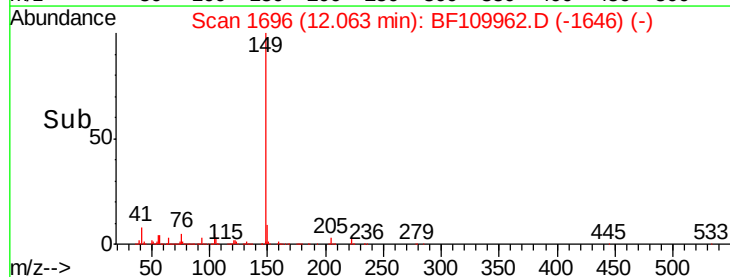
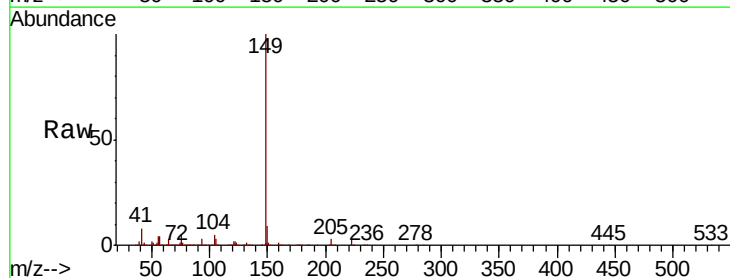
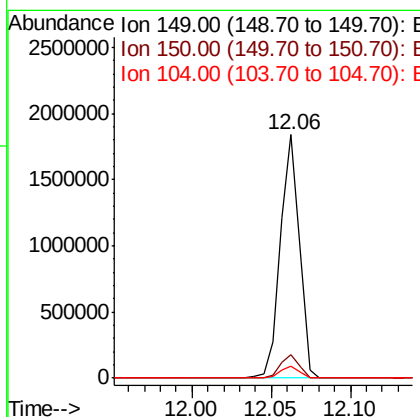
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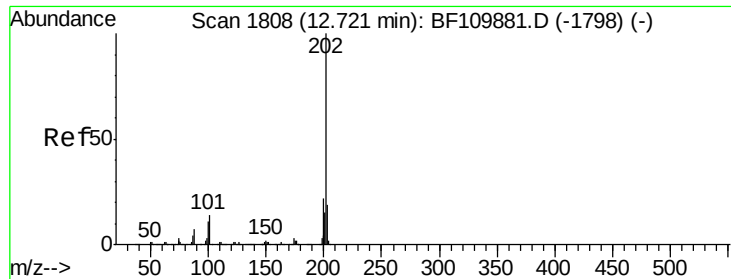


#74
 Di-n-butylphthalate
 Concen: 36.872 ng
 RT: 12.06 min Scan# 1696
 Delta R.T. -0.01 min
 Lab File: BF109962.D
 Acq: 18 Oct 2018 15:37

Tgt Ion:149 Resp: 1516753

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	5.1	4.2	6.4





#75

Fluoranthene

Concen: 33.076 ng

RT: 12.73 min Scan# 1809

Delta R.T. -0.01 min

Lab File: BF109962.D

Acq: 18 Oct 2018 15:37

Instrument :

BNA_F

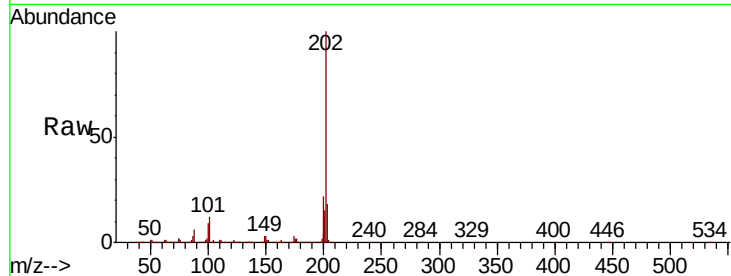
ClientSampleId :

SSSI-1015-S-DH-27MSD

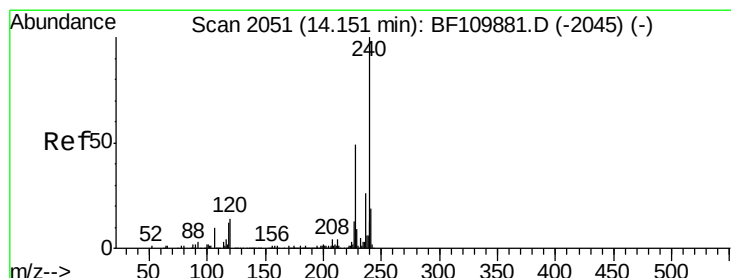
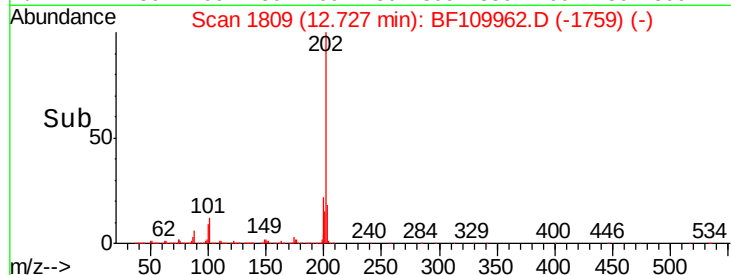
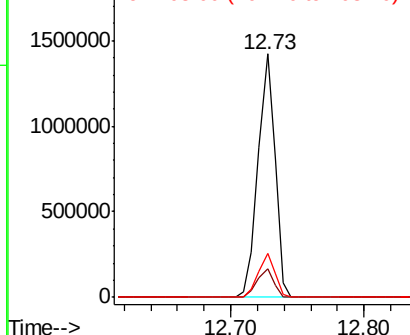
Tot Ion:	202	Resp:	1232620
Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	31.4
203	18.0	0.0	37.7

Manual Integrations
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

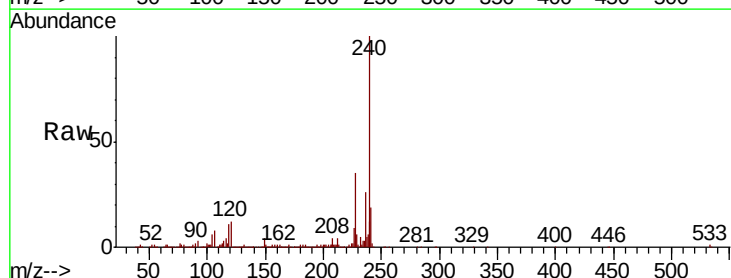
RT: 14.16 min Scan# 2052

Delta R.T. -0.01 min

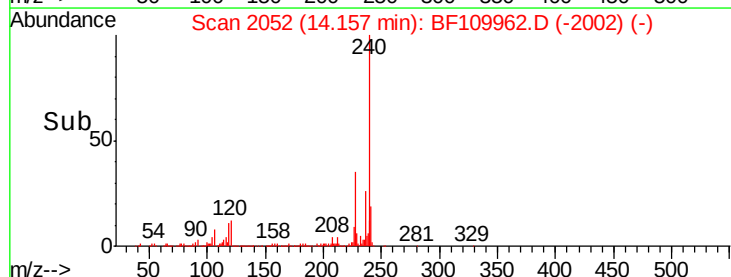
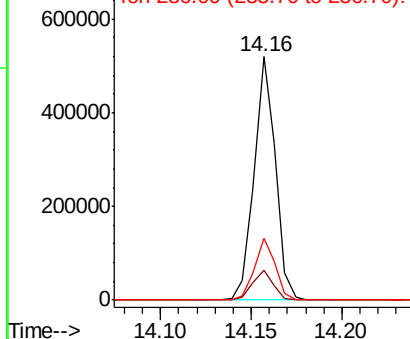
Lab File: BF109962.D

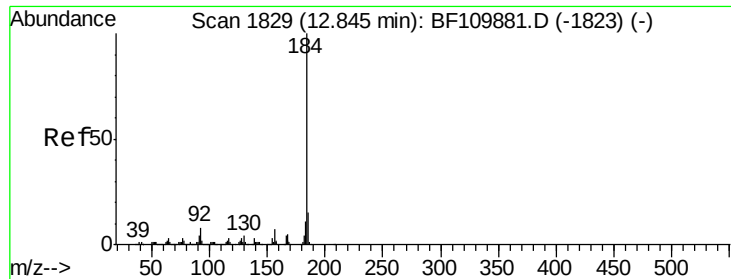
Acq: 18 Oct 2018 15:37

Tgt Ion:	240	Resp:	421160
Ion	Ratio	Lower	Upper
240	100		
120	12.2	8.3	12.5
236	25.5	21.2	31.8



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 43.336 ng

RT: 12.85 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BF109962.D

Acq: 18 Oct 2018 15:37

Instrument :

BNA_F

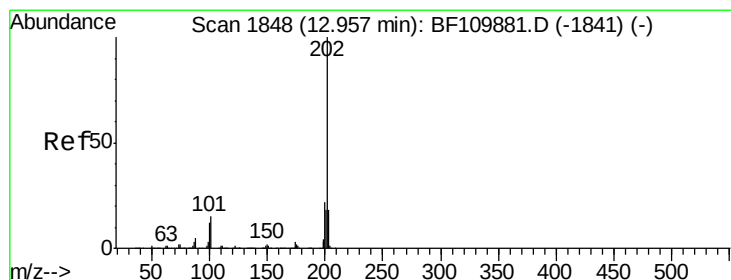
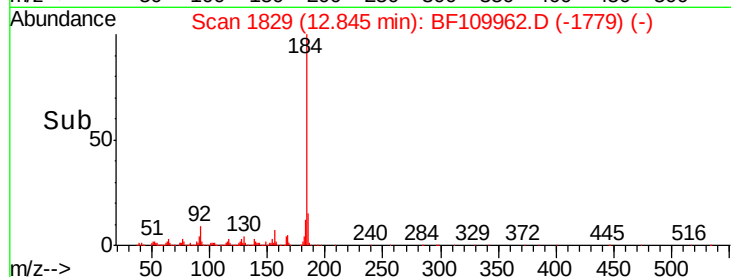
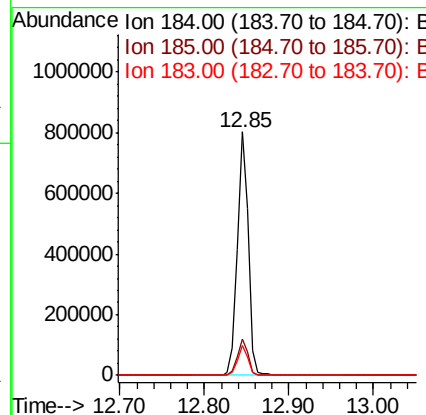
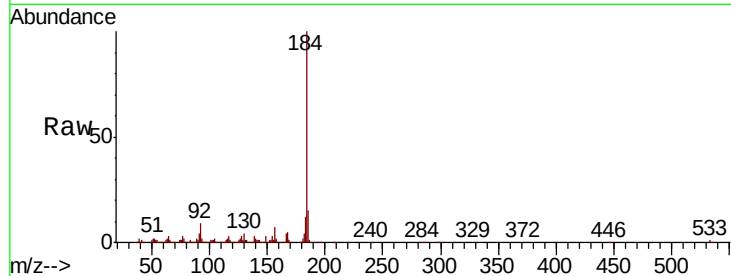
ClientSampleId :

SSSI-1015-S-DH-27MSD

Tot Ion:	184	Resp:	699788
Ion Ratio	Lower	Upper	
184	100		
185	15.1	13.4	20.2
183	12.1	9.4	14.2

Manual Integrations
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#78

Pyrene

Concen: 38.216 ng

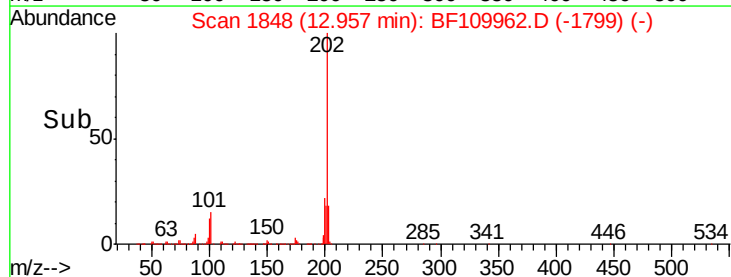
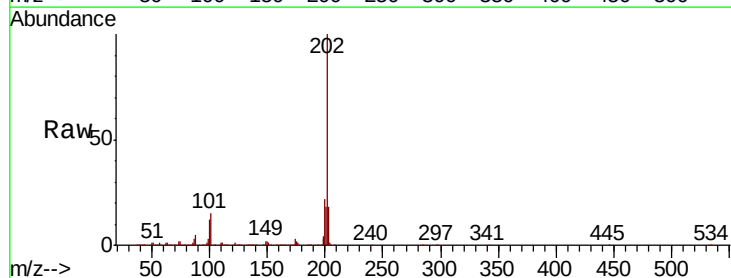
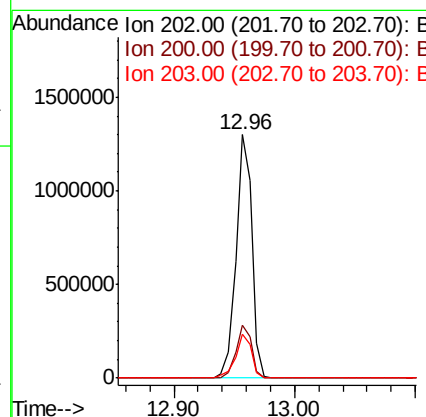
RT: 12.96 min Scan# 1848

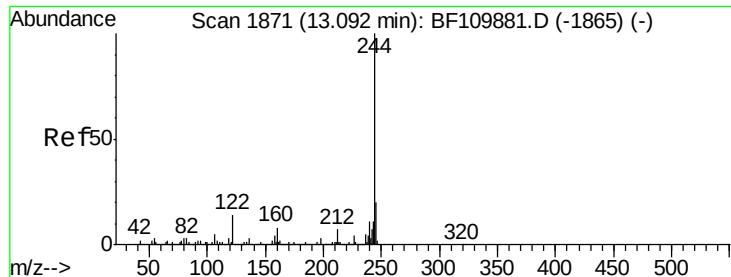
Delta R.T. -0.01 min

Lab File: BF109962.D

Acq: 18 Oct 2018 15:37

Tgt Ion:	202	Resp:	1182136
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.8	26.6
203	18.0	14.2	21.4





#79

Terphenyl-d14

Concen: 76.751 ng

RT: 13.10 min Scan# 1872

Delta R.T. -0.01 min

Lab File: BF109962.D

Acq: 18 Oct 2018 15:37

Instrument :

BNA_F

ClientSampleId :

SSSI-1015-S-DH-27MSD

Tot Ion:244 Resp: 1539318

Ion Ratio Lower Upper

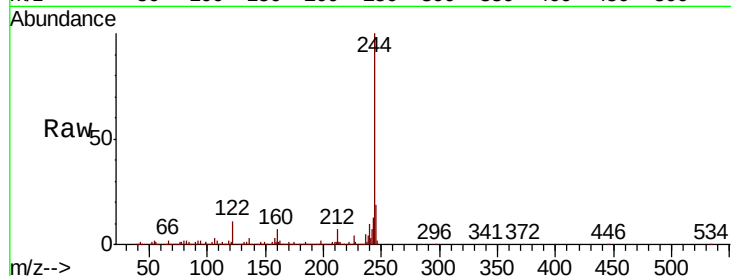
244 100

212 6.7 5.8 8.8

122 10.9 8.7 13.1

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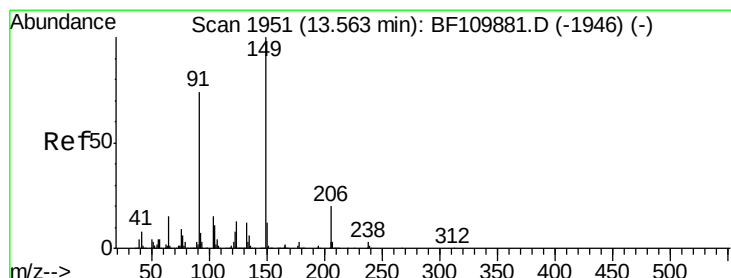
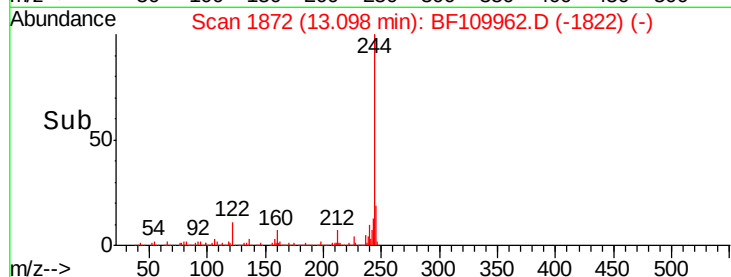
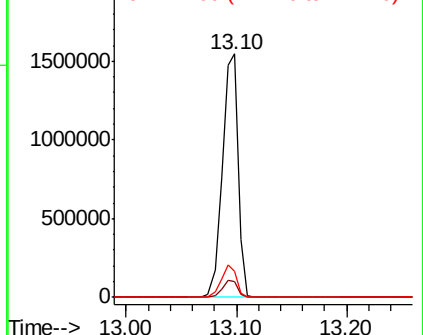


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.516 ng

RT: 13.57 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BF109962.D

Acq: 18 Oct 2018 15:37

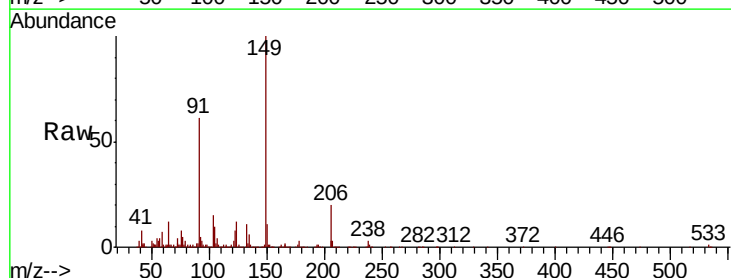
Tgt Ion:149 Resp: 531693

Ion Ratio Lower Upper

149 100

91 61.4 57.2 85.8

206 20.4 15.7 23.5

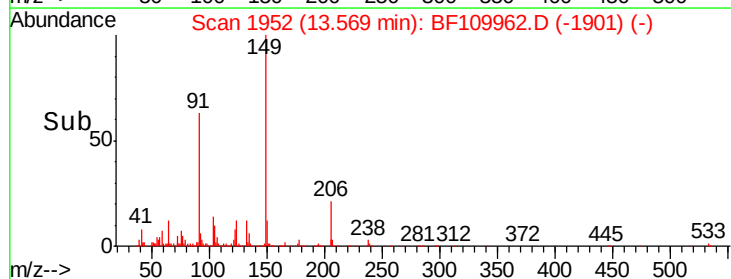
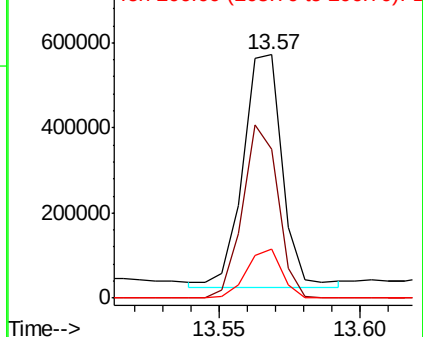


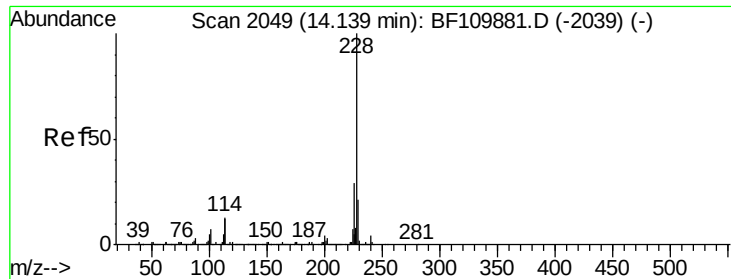
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 37.408 ng

RT: 14.14 min Scan# 2050

Delta R.T. -0.01 min

Lab File: BF109962.D

Acq: 18 Oct 2018 15:37

Instrument :

BNA_F

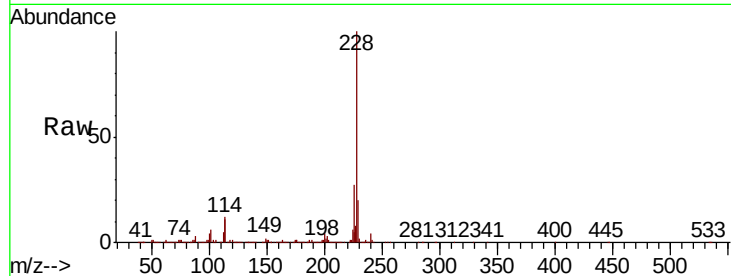
ClientSampleId :

SSSI-1015-S-DH-27MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.1	33.1
229	19.9	15.6	23.4

Manual Integrations
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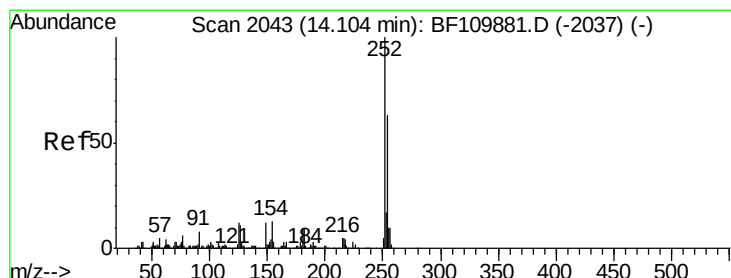
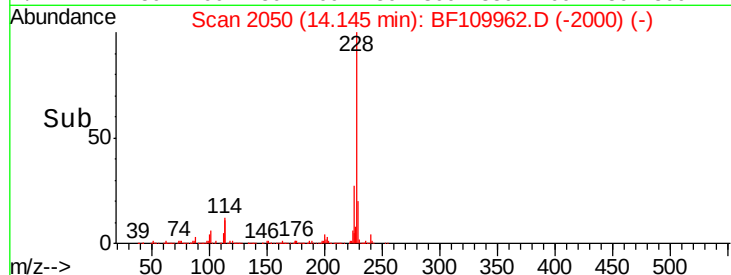
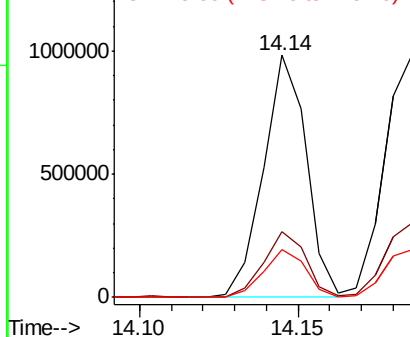


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 33.678 ng

RT: 14.10 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BF109962.D

Acq: 18 Oct 2018 15:37

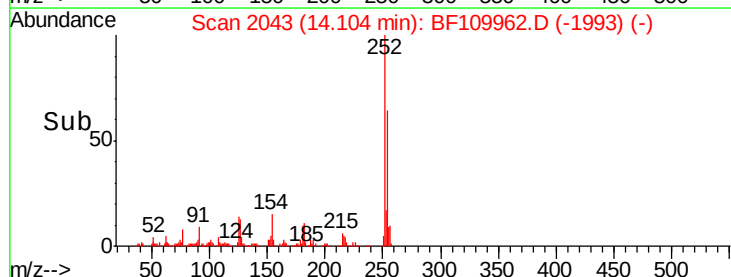
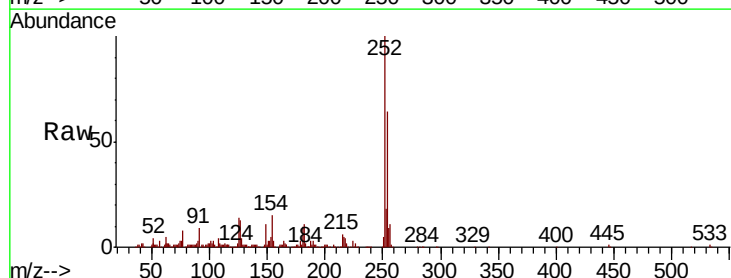
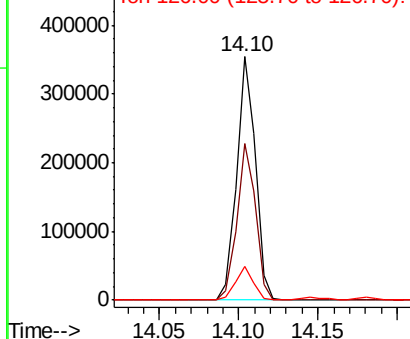
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.3	76.9
126	13.7	9.4	14.2

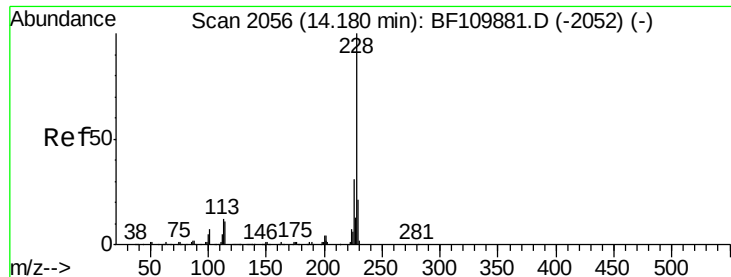
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 36.887 ng

RT: 14.19 min Scan# 2057

Delta R.T. -0.01 min

Lab File: BF109962.D

Acq: 18 Oct 2018 15:37

Instrument :

BNA_F

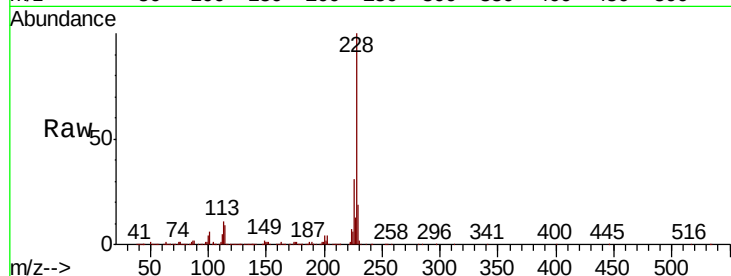
ClientSampleId :

SSSI-1015-S-DH-27MSD

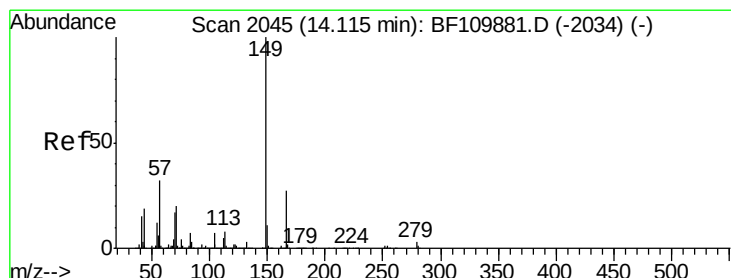
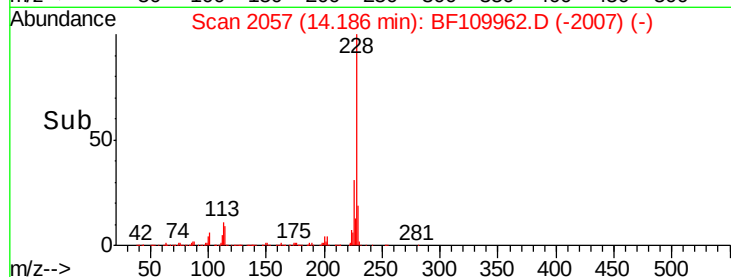
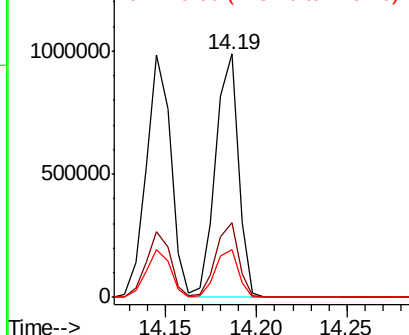
Tot Ion:	228	Resp:	871005
Ion Ratio		Lower	Upper
228	100		
226	30.8	24.7	37.1
229	19.5	15.9	23.9

Manual Integrations
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.305 ng

RT: 14.12 min Scan# 2046

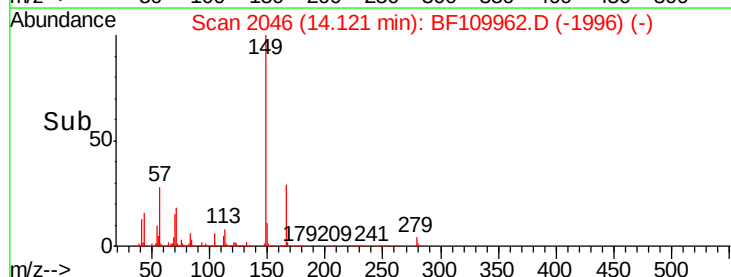
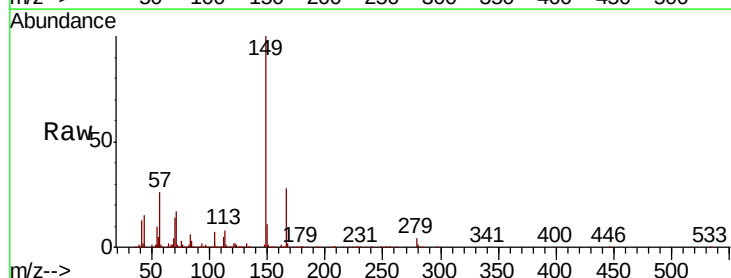
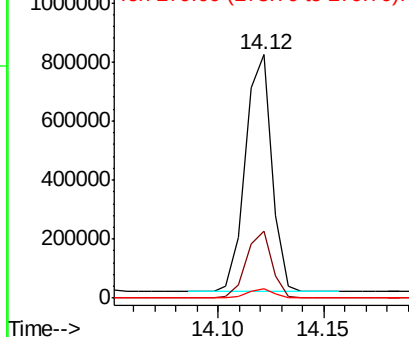
Delta R.T. -0.01 min

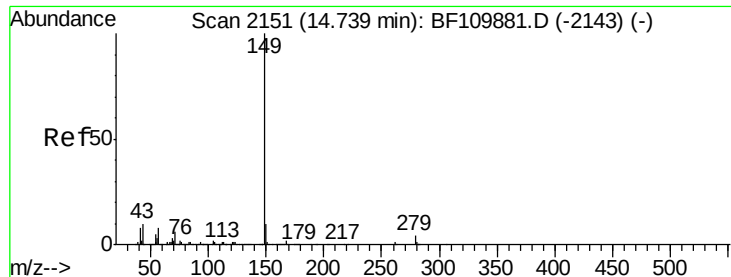
Lab File: BF109962.D

Acq: 18 Oct 2018 15:37

Tgt Ion:	149	Resp:	696161
Ion Ratio		Lower	Upper
149	100		
167	27.6	19.8	29.8
279	4.1	2.7	4.1#

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 50.438 ng

RT: 14.74 min Scan# 2151

Delta R.T. -0.01 min

Lab File: BF109962.D

Acq: 18 Oct 2018 15:37

Instrument :

BNA_F

ClientSampleId :

SSSI-1015-S-DH-27MSD

Tot Ion:149 Resp: 1170160

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

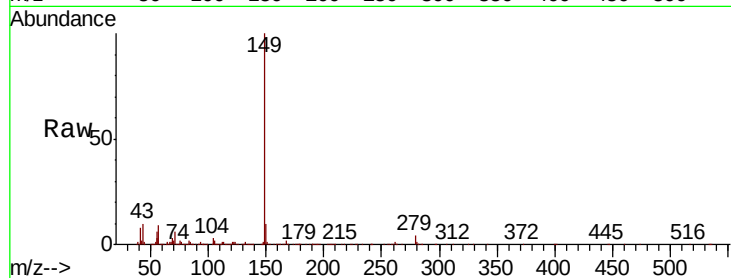
43 9.7 7.8 11.8

Manual Integrations

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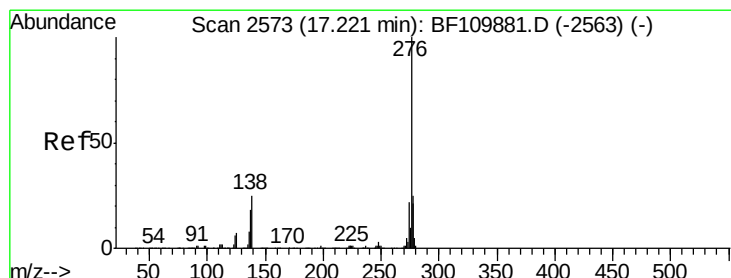
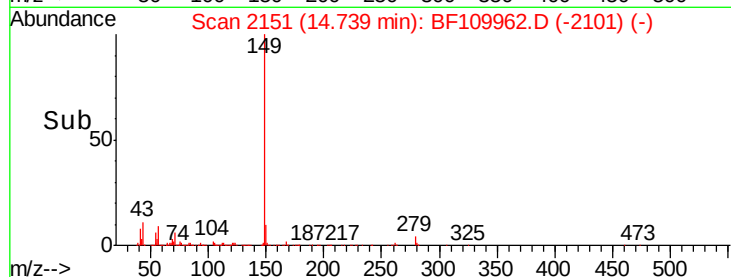
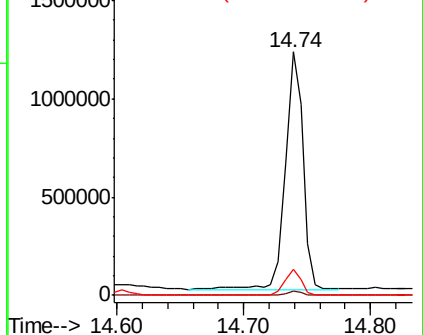
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 53.900 ng

RT: 17.25 min Scan# 2578

Delta R.T. -0.01 min

Lab File: BF109962.D

Acq: 18 Oct 2018 15:37

Tgt Ion:276 Resp: 1024745

Ion Ratio Lower Upper

276 100

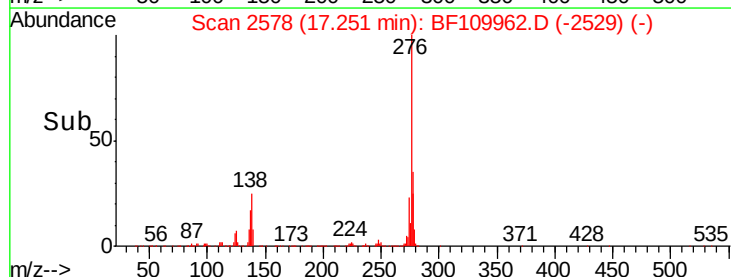
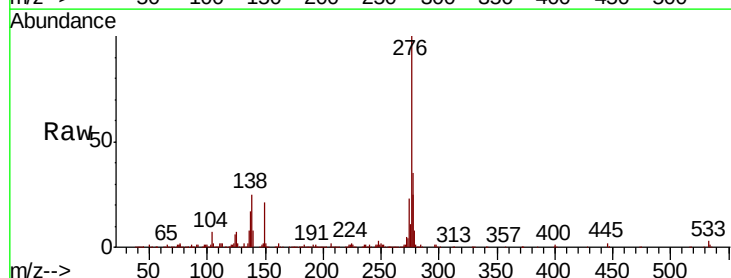
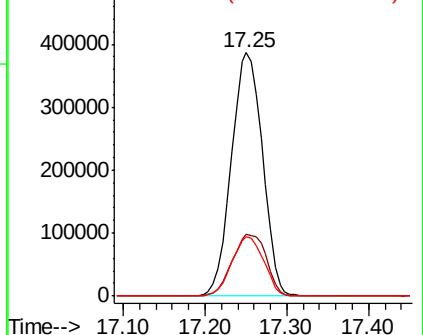
138 27.8 18.5 27.7#

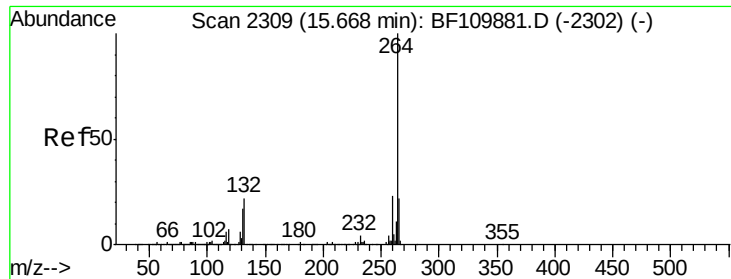
277 25.0 20.0 30.0

Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





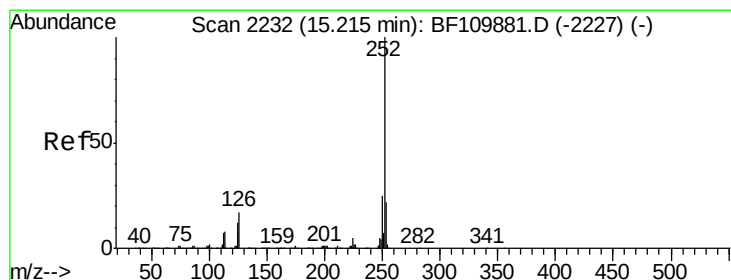
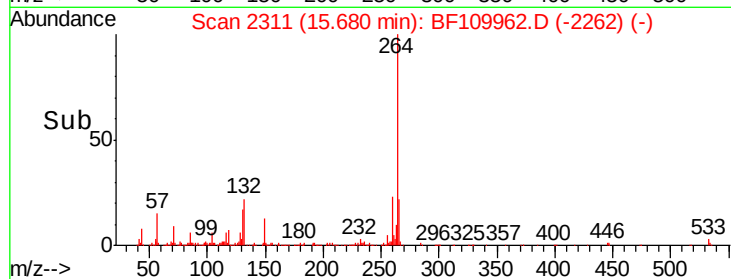
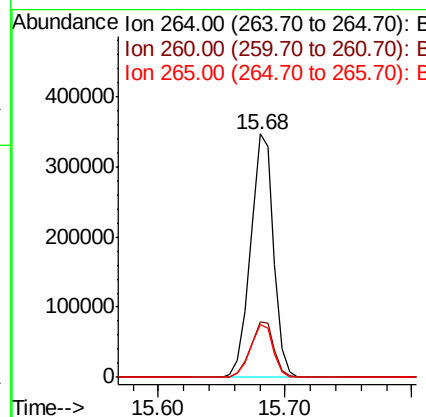
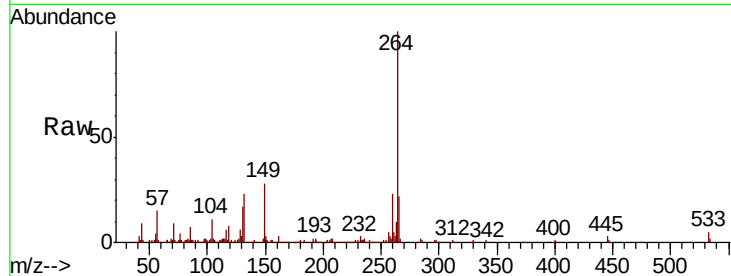
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BF109962.D
Acq: 18 Oct 2018 15:37

Instrument :
BNA_F
ClientSampleId :
SSSI-1015-S-DH-27MSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.7	28.1
265	21.7	16.7	25.1

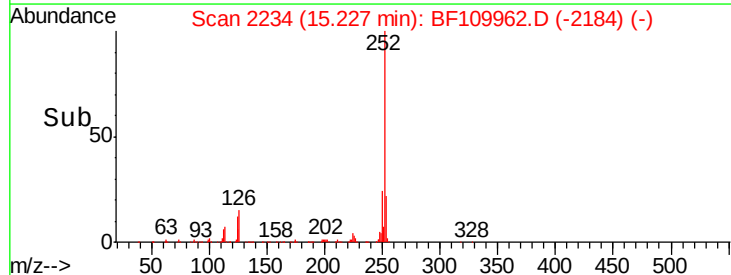
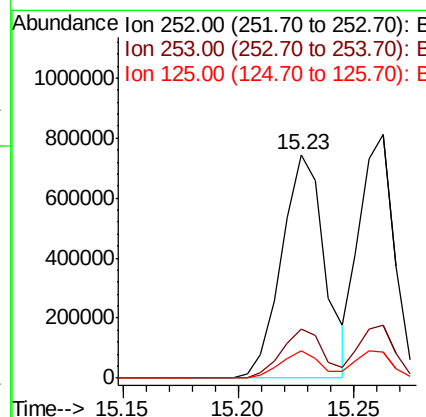
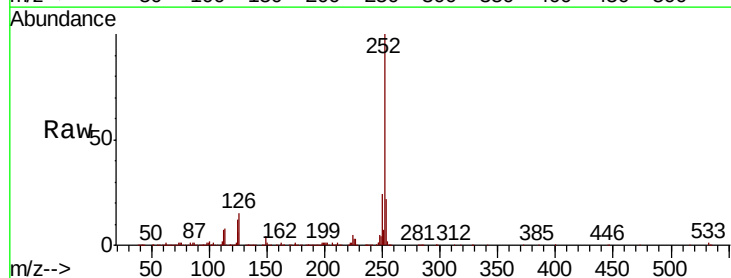
Manual Integrations
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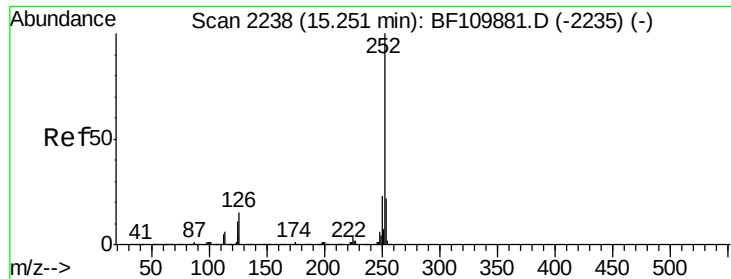
Sohil
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#88
Benzo(b)fluoranthene
Concen: 38.278 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.01 min
Lab File: BF109962.D
Acq: 18 Oct 2018 15:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	12.0	8.2	12.4





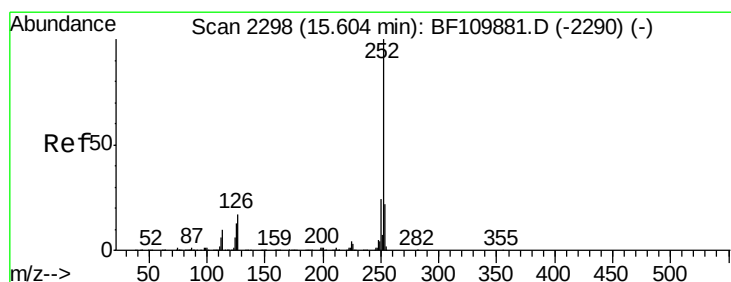
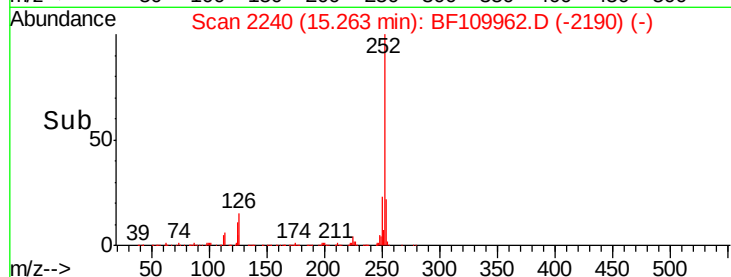
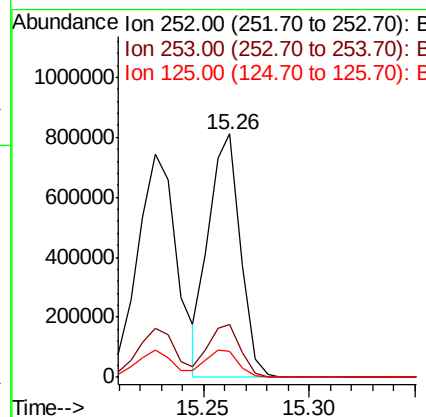
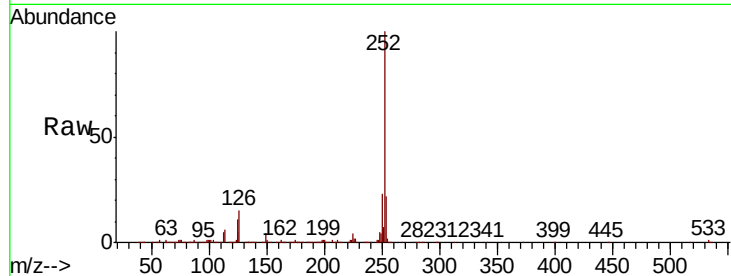
#89
Benzo(k)fluoranthene
Concen: 34.162 ng
RT: 15.26 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BF109962.D
Acq: 18 Oct 2018 15:37

Instrument :
BNA_F
ClientSampleId :
SSSI-1015-S-DH-27MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	10.6	7.4	11.0

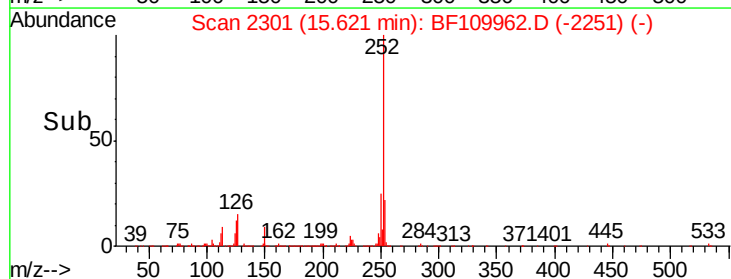
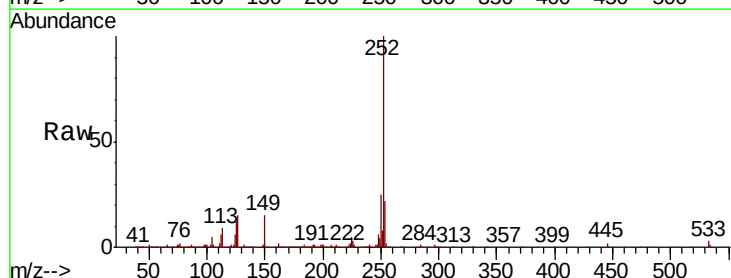
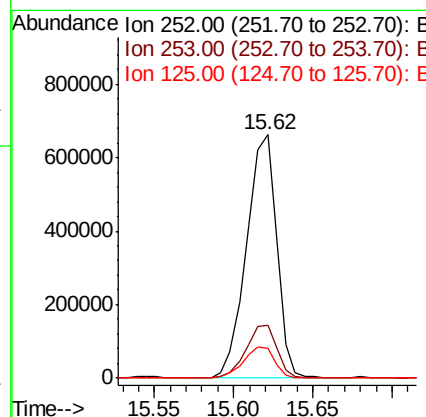
Manual Integrations
APPROVED

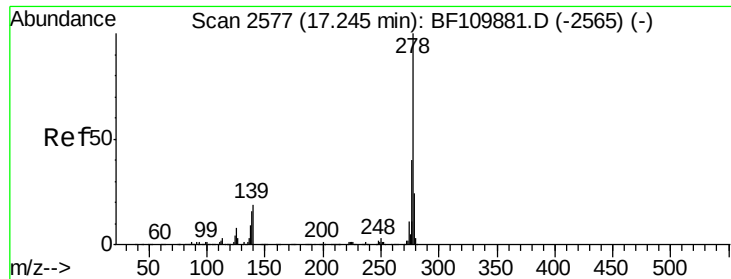
Sohil
10/19/2018 12:08:39 PM



#90
Benzo(a)pyrene
Concen: 37.880 ng
RT: 15.62 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BF109962.D
Acq: 18 Oct 2018 15:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.4
125	12.2	9.0	13.6





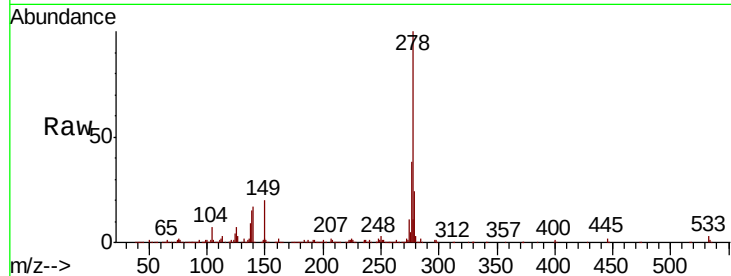
#91
Dibenzo(a,h)anthracene
Concen: 41.553 ng
RT: 17.27 min Scan# 2582
Delta R.T. -0.01 min
Lab File: BF109962.D
Acq: 18 Oct 2018 15:37

Instrument :
BNA_F
ClientSampleId :
SSSI-1015-S-DH-27MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.2	12.7	19.1
279	24.0	19.0	28.4

Manual Integrations
APPROVED

Sohil
10/19/2018 12:08:39 PM

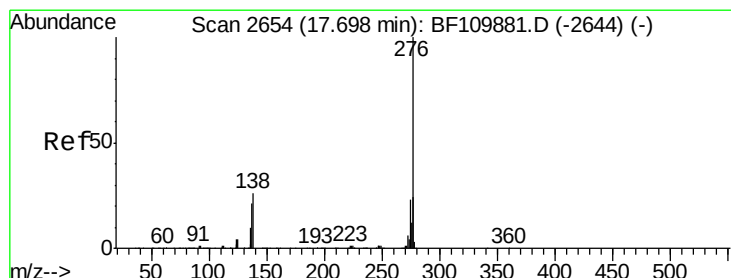
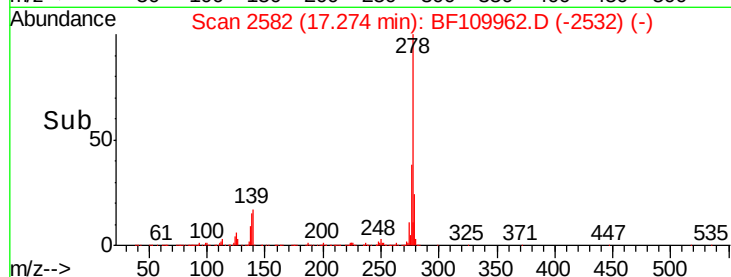
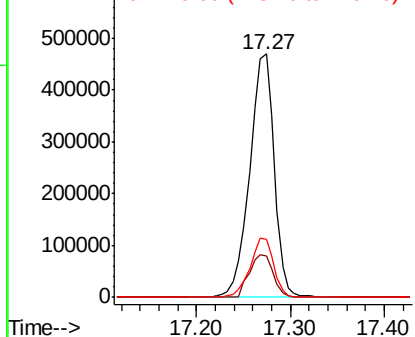


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 40.260 ng
RT: 17.73 min Scan# 2660
Delta R.T. -0.01 min
Lab File: BF109962.D
Acq: 18 Oct 2018 15:37

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.8	28.2
138	22.3	16.0	24.0

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

