

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092518\
 Data File : BF109282.D
 Acq On : 25 Sep 2018 13:43
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/26/2018 3:40:48 PM

Quant Time: Sep 25 15:23:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	116151	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	469654	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	231265	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	452186	20.00	ng	0.00
75) Chrysene-d12	13.85	240	321035	20.00	ng	0.00
86) Perylene-d12	15.25	264	258675	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	559451	79.33	ng	0.00
7) Phenol-d6	6.35	99	713259	79.26	ng	0.00
23) Nitrobenzene-d5	7.28	82	669399	84.14	ng	0.00
41) 2,4,6-Tribromophenol	10.53	330	200406	87.91	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1213165	79.12	ng	0.00
78) Terphenyl-d14	12.80	244	1065059	81.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	123830	38.127	ng	93
3) Pyridine	3.08	79	340153	40.693	ng	91
4) n-Nitrosodimethylamine	3.02	42	135143	37.990	ng	# 98
6) Aniline	6.37	93	450598	39.139	ng	99
8) 2-Chlorophenol	6.50	128	315116	40.183	ng	97
9) Benzaldehyde	6.26	77	221424	38.304	ng	99
10) Phenol	6.37	94	394884	38.750	ng	# 61
11) bis(2-Chloroethyl)ether	6.45	93	310582	38.949	ng	96
12) 1,3-Dichlorobenzene	6.65	146	362082	40.102	ng	97
13) 1,4-Dichlorobenzene	6.73	146	358566	39.419	ng	99
14) 1,2-Dichlorobenzene	6.89	146	338228	40.308	ng	98
15) Benzyl Alcohol	6.86	79	282836	41.063	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.99	45	434117	38.381	ng	95
17) 2-Methylphenol	6.97	107	252705	39.826	ng	96
18) Hexachloroethane	7.23	117	130005	40.567	ng	97
19) n-Nitroso-di-n-propylamine	7.13	70	231912	39.331	ng	99
20) 3+4-Methylphenols	7.13	107	307892	40.190	ng	# 64
22) Acetophenone	7.13	105	419299	38.616	ng	# 90
24) Nitrobenzene	7.30	77	347051	41.026	ng	96
25) Isophorone	7.54	82	551038	38.462	ng	98
26) 2-Nitrophenol	7.61	139	163372	48.835	ng	96
27) 2,4-Dimethylphenol	7.66	122	251413	40.274	ng	97
28) bis(2-Chloroethoxy)methane	7.75	93	371556	39.178	ng	100
29) 2,4-Dichlorophenol	7.86	162	269961	41.160	ng	97
30) 1,2,4-Trichlorobenzene	7.94	180	293060	39.987	ng	97
31) Naphthalene	8.02	128	862526	39.301	ng	99
32) Benzoic acid	7.78	122	166046m	40.397	ng	
33) 4-Chloroaniline	8.06	127	380924	39.731	ng	99
34) Hexachlorobutadiene	8.14	225	179025	40.520	ng	99
35) Caprolactam	8.45	113	85227	40.701	ng	# 88
36) 4-Chloro-3-methylphenol	8.55	107	285794	41.409	ng	98
37) 2-Methylnaphthalene	8.71	142	562026	39.725	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	289982	39.399	ng	98
40) Hexachlorocyclopentadiene	8.87	237	122731	38.231	ng	96

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Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

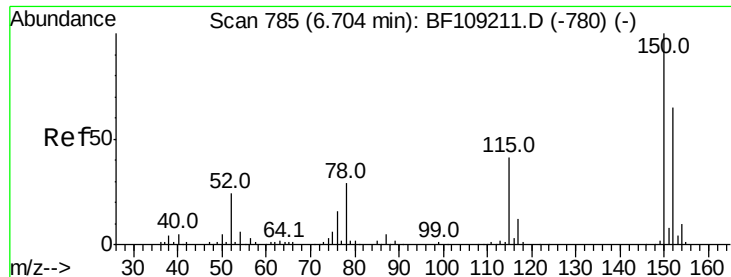
Manual Integrations
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 9/26/2018 3:40:48 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	196766	41.655	nq	99
43) 2,4,5-Trichlorophenol	9.03	196	209564	42.006	nq	95
45) 1,1'-Biphenyl	9.17	154	736477	39.086	nq	97
46) 2-Chloronaphthalene	9.19	162	587770	39.047	nq	99
47) 2-Nitroaniline	9.29	65	181891	42.619	nq	92
48) Acenaphthylene	9.61	152	882384	38.857	nq	100
49) Dimethylphthalate	9.47	163	658292	39.136	nq	99
50) 2,6-Dinitrotoluene	9.53	165	147381	44.240	nq	96
51) Acenaphthene	9.78	154	519858	37.864	nq	99
52) 3-Nitroaniline	9.70	138	170422	44.174	nq	96
53) 2,4-Dinitrophenol	9.80	184	47336	44.314	nq	# 20
54) Dibenzofuran	9.95	168	794347	38.904	nq	99
55) 4-Nitrophenol	9.86	139	120605	41.498	nq	98
56) 2,4-Dinitrotoluene	9.93	165	193250	45.846	nq	# 95
57) Fluorene	10.29	166	565201	38.796	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.07	232	169954	43.025	nq	# 88
59) Diethylphthalate	10.17	149	656653	38.551	nq	97
60) 4-Chlorophenyl-phenylether	10.29	204	298442	39.221	nq	92
61) 4-Nitroaniline	10.31	138	163858	43.551	nq	99
62) Azobenzene	10.45	77	660136	37.302	nq	95
64) 4,6-Dinitro-2-methylphenol	10.35	198	80601	45.005	nq	90
65) n-Nitrosodiphenylamine	10.40	169	583569	39.061	nq	96
66) 4-Bromophenyl-phenylether	10.77	248	197974	39.426	nq	91
67) Hexachlorobenzene	10.85	284	214538	40.229	nq	# 88
68) Atrazine	10.93	200	184874	40.235	nq	98
69) Pentachlorophenol	11.03	266	132354	41.466	nq	98
70) Phenanthrene	11.25	178	886974	39.286	nq	99
71) Anthracene	11.30	178	887769	38.768	nq	100
72) Carbazole	11.45	167	884889	38.838	nq	99
73) Di-n-butylphthalate	11.79	149	1010148	38.512	nq	100
74) Fluoranthene	12.43	202	927325	38.434	nq	94
76) Benzidine	12.55	184	599558	51.798	nq	100
77) Pyrene	12.66	202	952117	41.382	nq	100
79) Butylbenzylphthalate	13.28	149	417289	42.630	nq	# 94
80) Benzo(a)anthracene	13.84	228	716111	37.033	nq	99
81) 3,3'-Dichlorobenzidine	13.80	252	285254	38.816	nq	# 97
82) Chrysene	13.88	228	733503	38.271	nq	100
83) Bis(2-ethylhexyl)phthalate	13.84	149	487882	39.521	nq	98
84) Di-n-octyl phthalate	14.44	149	800491	37.924	nq	98
85) Indeno(1,2,3-cd)pyrene	16.61	276	560087	36.053	nq	# 92
87) Benzo(b)fluoranthene	14.86	252	578376	40.691	nq	# 97
88) Benzo(k)fluoranthene	14.89	252	547303	40.577	nq	# 96
89) Benzo(a)pyrene	15.19	252	513824	40.117	nq	98
90) Dibenzo(a,h)anthracene	16.63	278	462096	43.977	nq	# 94
91) Benzo(g,h,i)perylene	17.02	276	475974	46.090	nq	# 93

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



#1

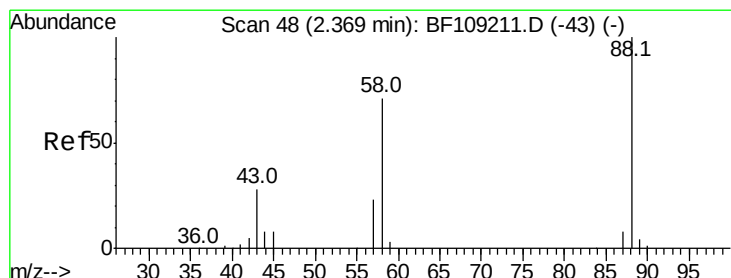
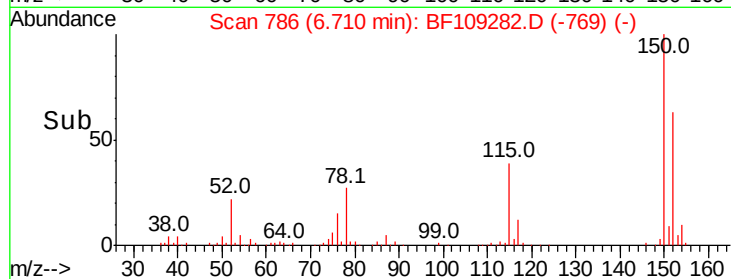
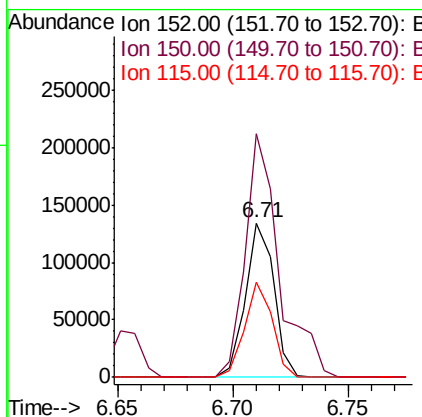
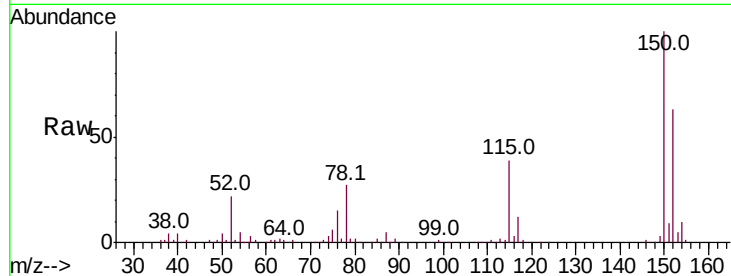
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.6	186.8
115	61.3	50.1	75.1

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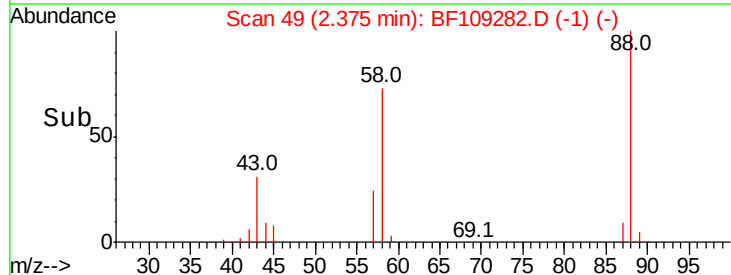
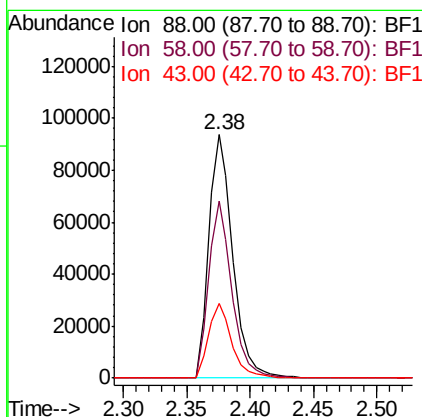
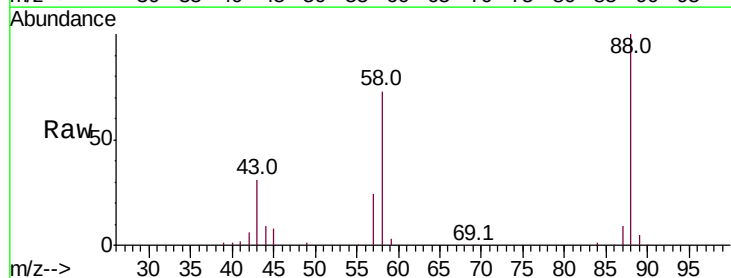
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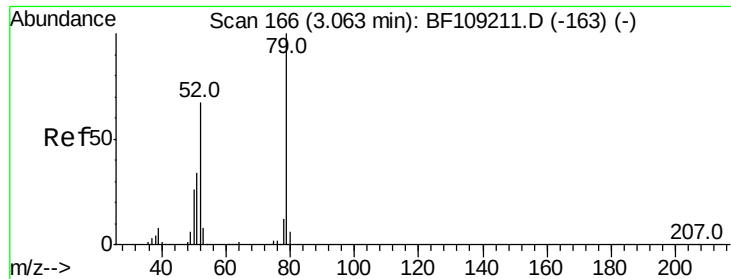


#2

1,4-Dioxane
Concen: 38.127 ng
RT: 2.38 min Scan# 49
Delta R.T. 0.01 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.3	62.6	93.8
43	29.8	24.6	37.0





#3

Pvridine

Concen: 40.693 ng

RT: 3.08 min Scan# 168

Delta R.T. 0.01 min

Lab File: BF109282.D

Acq: 25 Sep 2018 13:43

Instrument :

BNA_F

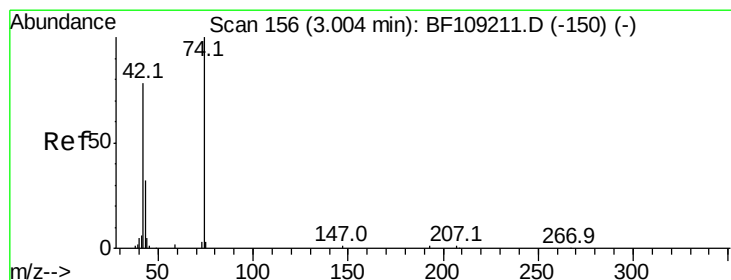
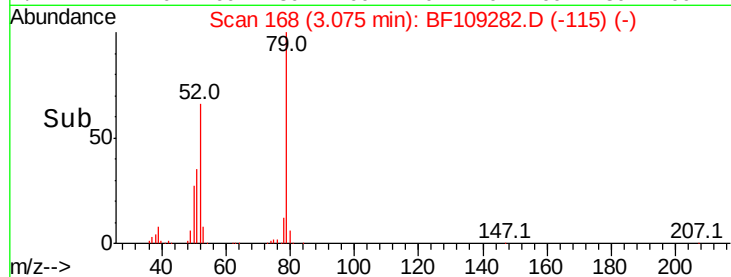
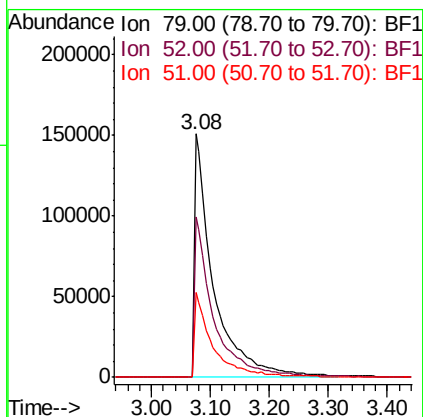
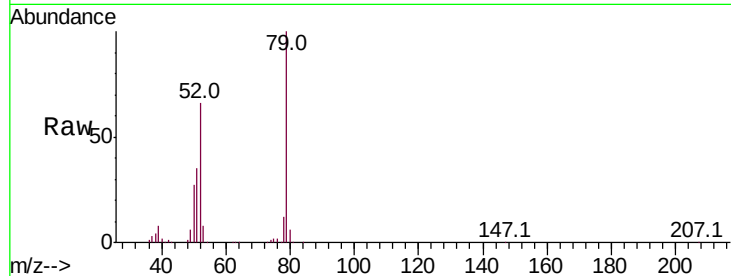
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	340153
Ion Ratio	Lower	Upper	
79	100		
52	65.6	59.8	89.6
51	34.6	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 37.990 ng

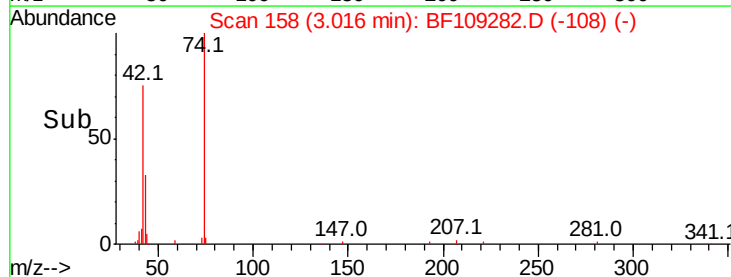
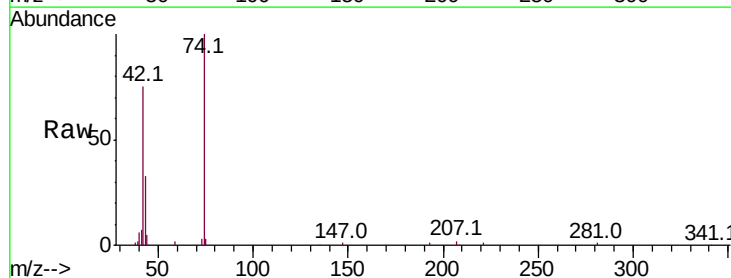
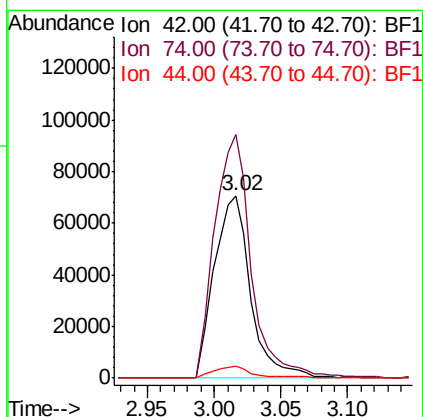
RT: 3.02 min Scan# 158

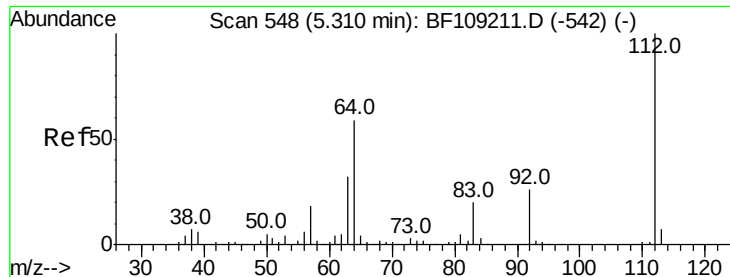
Delta R.T. -0.01 min

Lab File: BF109282.D

Acq: 25 Sep 2018 13:43

Tgt Ion:	42	Resp:	135143
Ion Ratio	Lower	Upper	
42	100		
74	133.7	104.9	157.3
44	6.3	6.9	10.3





#5

2-Fluorophenol

Concen: 79.333 ng

RT: 5.32 min Scan# 549

Delta R.T. 0.00 min

Lab File: BF109282.D

Acq: 25 Sep 2018 13:43

Instrument :

BNA_F

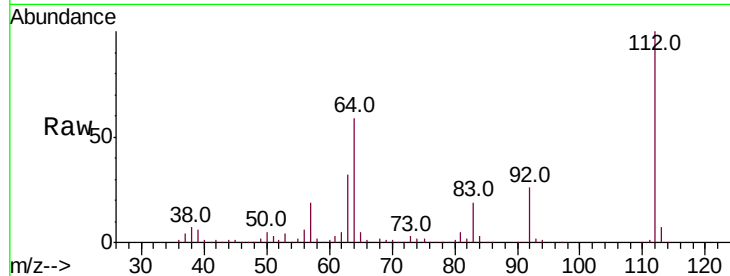
ClientSampleId :

SSTDCCC040

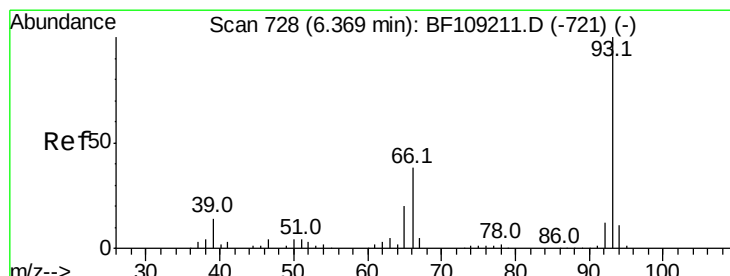
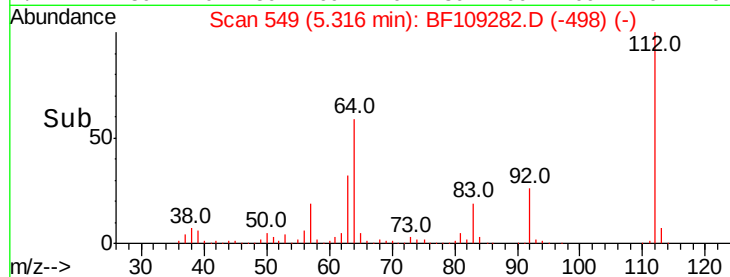
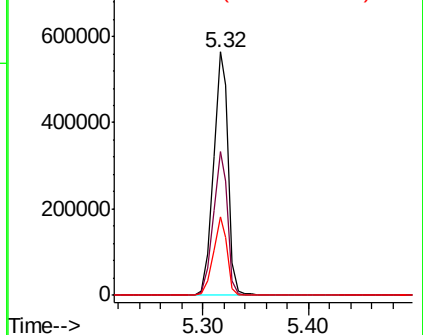
Tot Ion:	112	Resp:	559451
Ion Ratio	Lower	Upper	
112	100		
64	58.9	47.9	71.9
63	32.0	23.7	35.5

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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: 39.139 ng

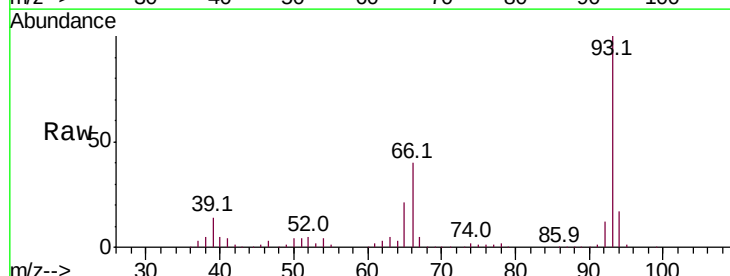
RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

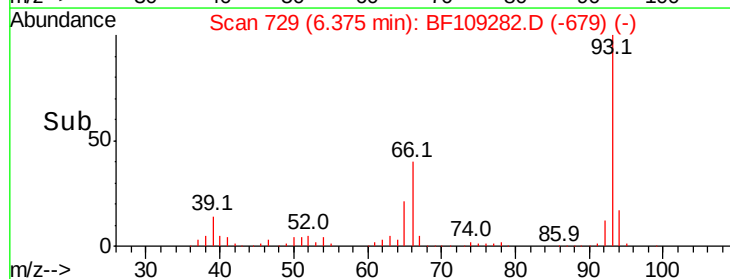
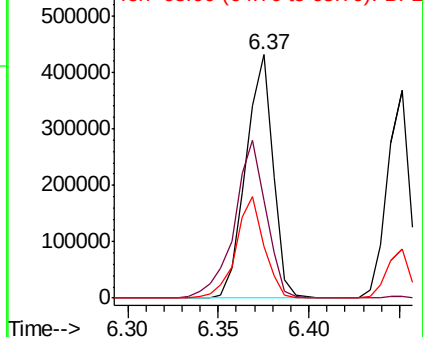
Lab File: BF109282.D

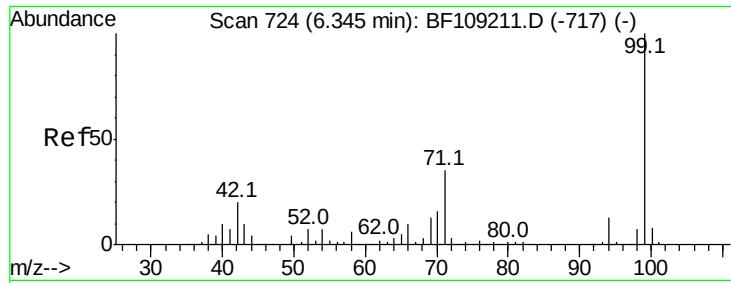
Acq: 25 Sep 2018 13:43

Tgt Ion:	93	Resp:	450598
Ion Ratio	Lower	Upper	
93	100		
66	40.1	32.2	48.2
65	21.3	16.4	24.6



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: 79.264 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF109282.D

Acq: 25 Sep 2018 13:43

Instrument :

BNA_F

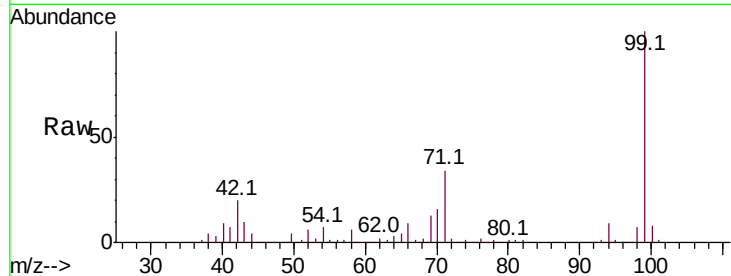
ClientSampleId :

SSTDCCC040

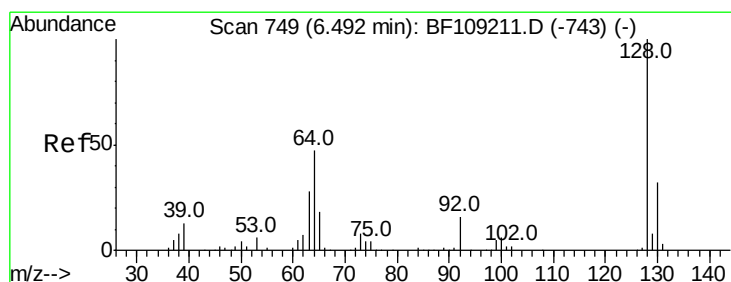
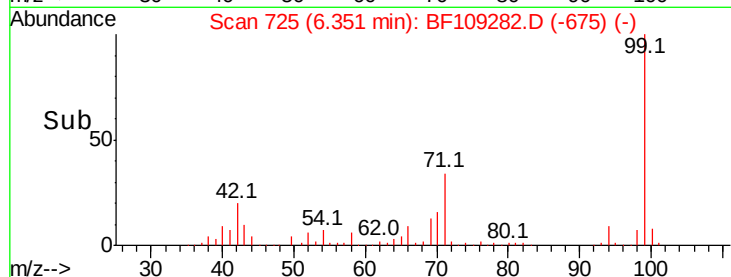
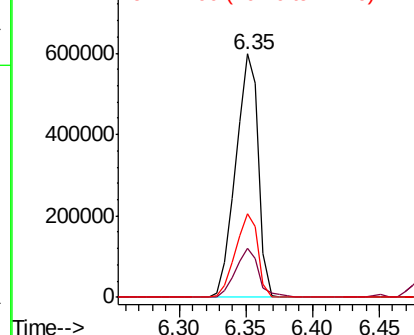
Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		713259		
42	20.1	14.5	21.7		
71	34.5	25.4	38.0		

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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: 40.183 ng

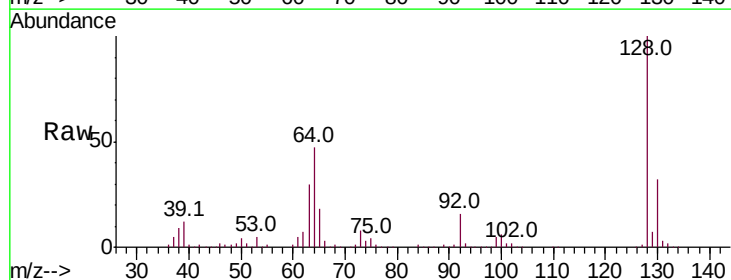
RT: 6.50 min Scan# 750

Delta R.T. 0.00 min

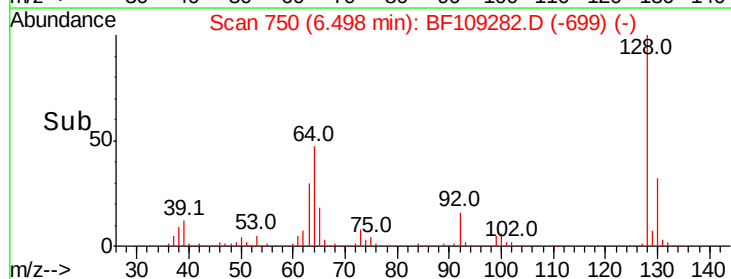
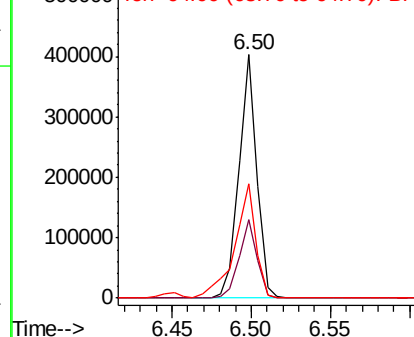
Lab File: BF109282.D

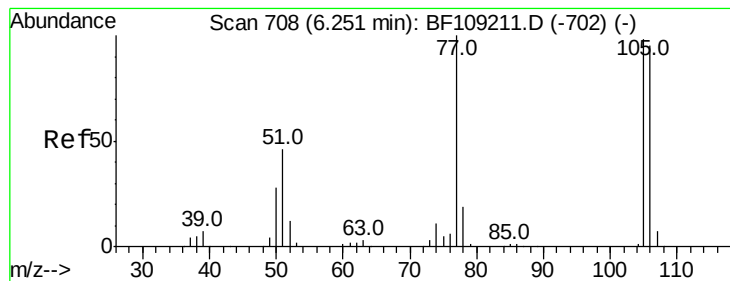
Acq: 25 Sep 2018 13:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		315116		
130	32.4	13.0	53.0		
64	46.8	29.4	69.4		



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: 38.304 ng

RT: 6.26 min Scan# 709

Delta R.T. 0.01 min

Lab File: BF109282.D

Acq: 25 Sep 2018 13:43

Instrument :

BNA_F

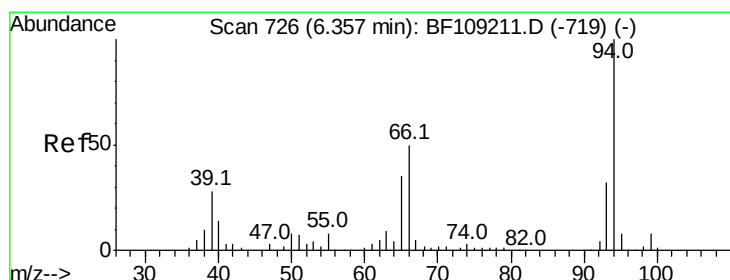
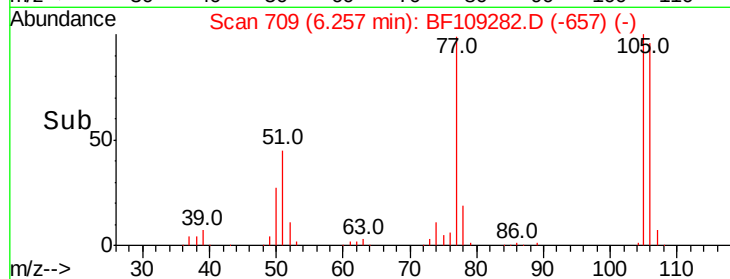
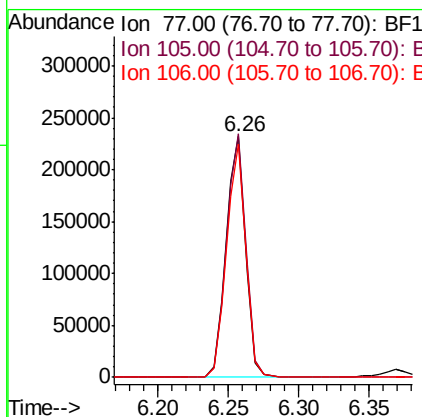
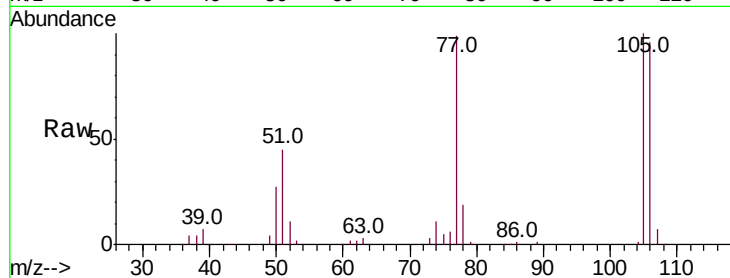
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	221424
Ion	Ratio	Lower	Upper
77	100		
105	101.2	81.1	121.1
106	96.9	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 38.750 ng

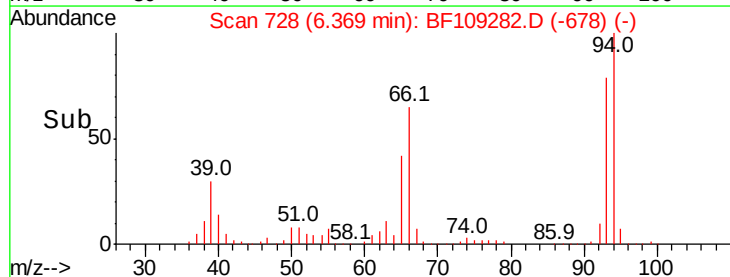
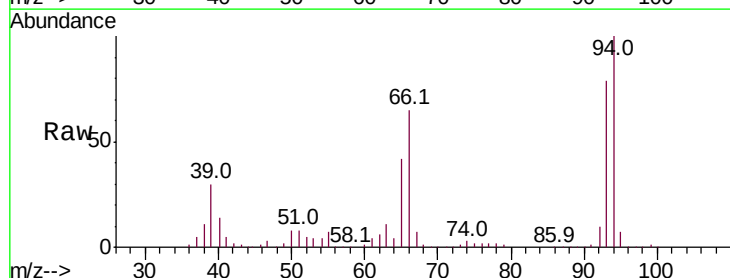
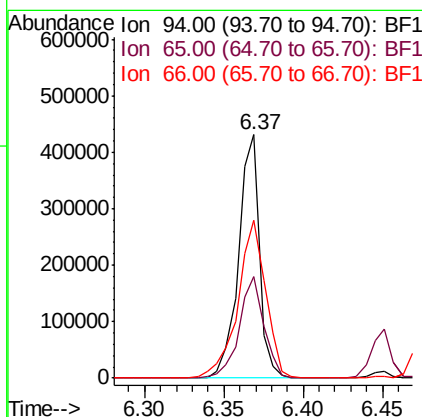
RT: 6.37 min Scan# 728

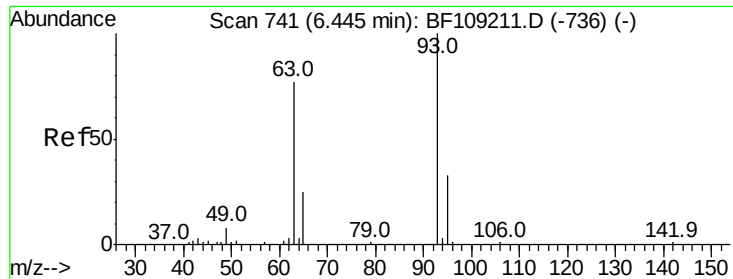
Delta R.T. -0.01 min

Lab File: BF109282.D

Acq: 25 Sep 2018 13:43

Tgt Ion:	94	Resp:	394884
Ion	Ratio	Lower	Upper
94	100		
65	41.7	7.9	47.9
66	64.9	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 38.949 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF109282.D

Acq: 25 Sep 2018 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

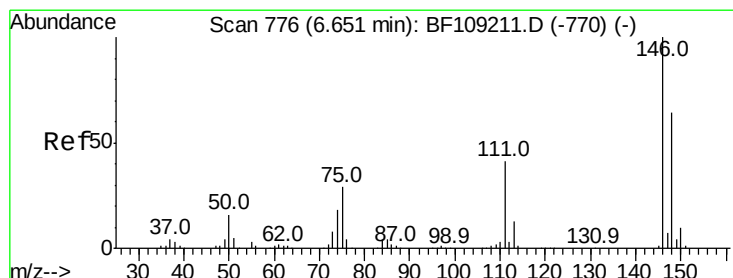
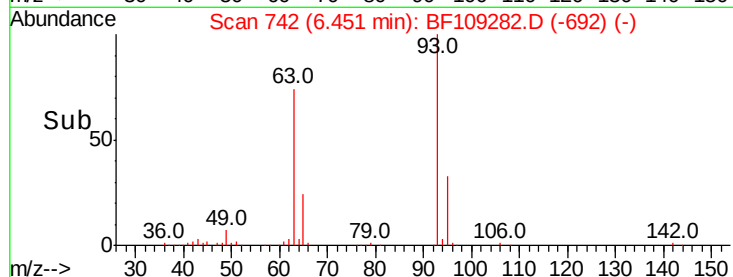
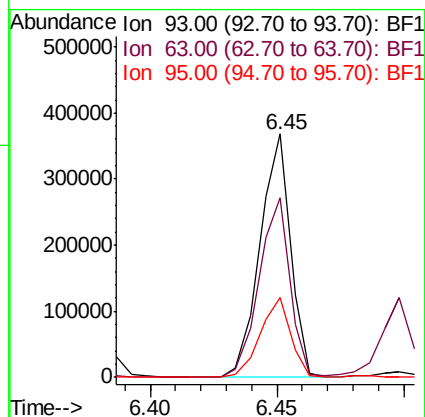
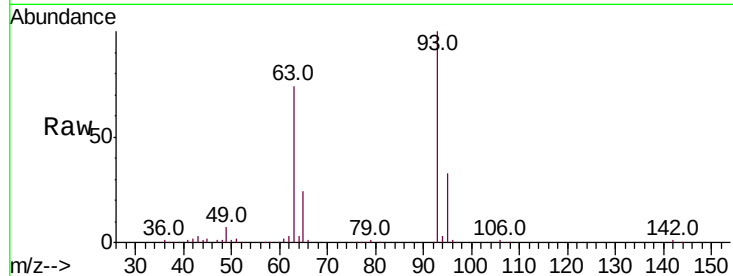
Tot Ion: 93 Resp: 310582

Ion	Ratio	Lower	Upper
93	100		
63	73.7	58.6	98.6
95	32.8	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 40.102 ng

RT: 6.65 min Scan# 776

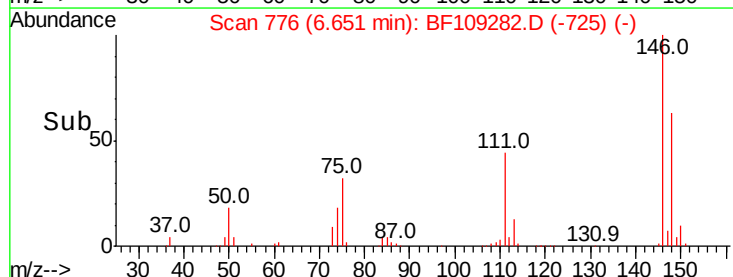
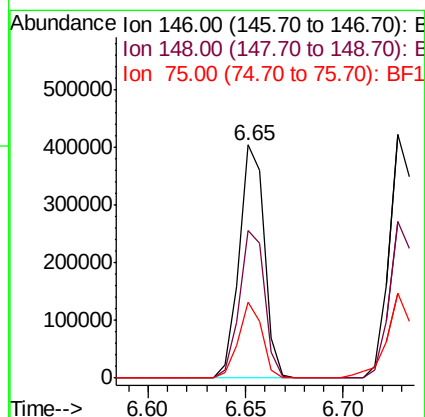
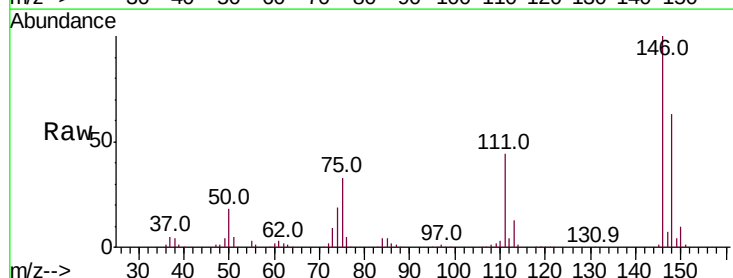
Delta R.T. 0.00 min

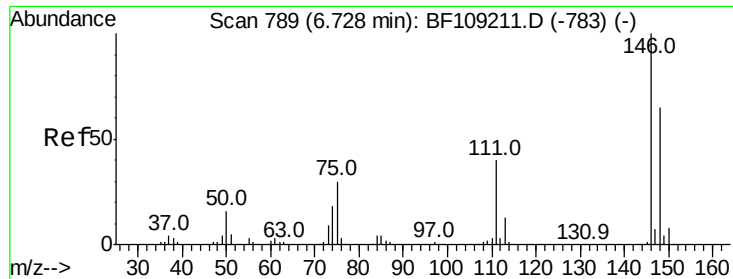
Lab File: BF109282.D

Acq: 25 Sep 2018 13:43

Tgt Ion: 146 Resp: 362082

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.8	77.8
75	32.5	24.2	36.4





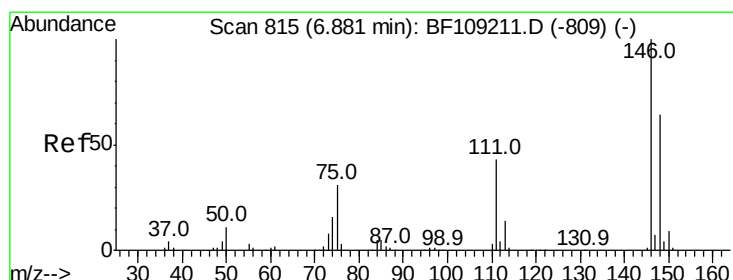
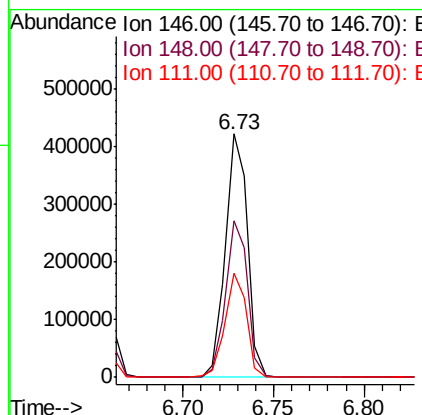
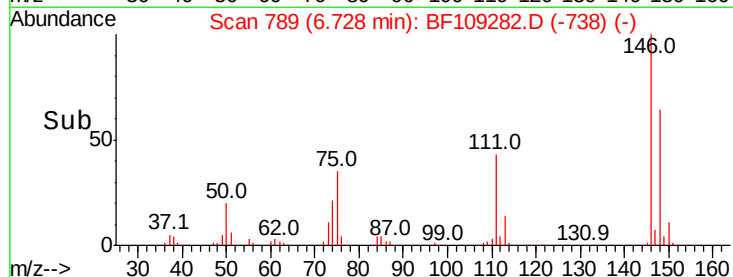
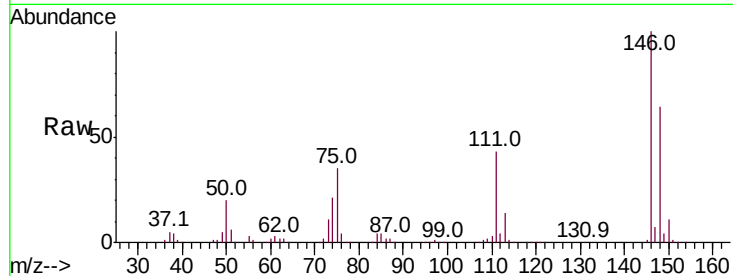
#13
 1,4-Dichlorobenzene
 Concen: 39.419 ng
 RT: 6.73 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF109282.D
 Acq: 25 Sep 2018 13:43

Instrument :
 BNA_F
 ClientSampleID :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.8	76.2
111	42.8	34.2	51.2

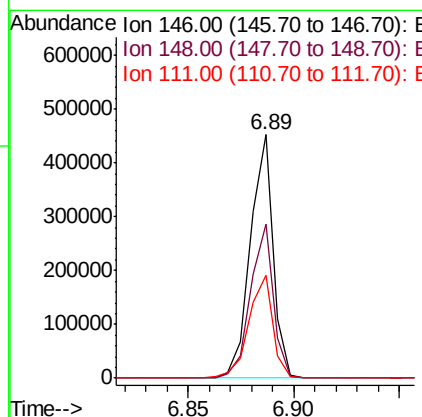
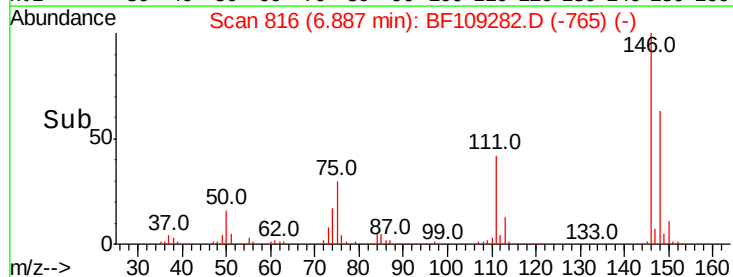
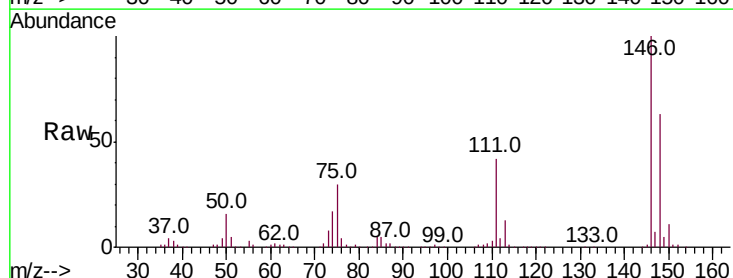
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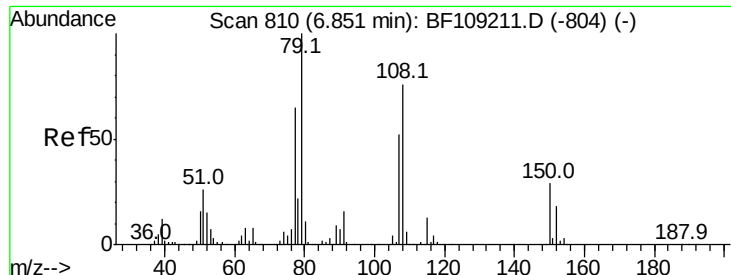
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 40.308 ng
 RT: 6.89 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF109282.D
 Acq: 25 Sep 2018 13:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.6	75.8
111	42.0	36.0	54.0





#15

Benzyl Alcohol

Concen: 41.063 ng

RT: 6.86 min Scan# 811

Delta R.T. -0.01 min

Lab File: BF109282.D

Acq: 25 Sep 2018 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 282836

Ion Ratio Lower Upper

79 100

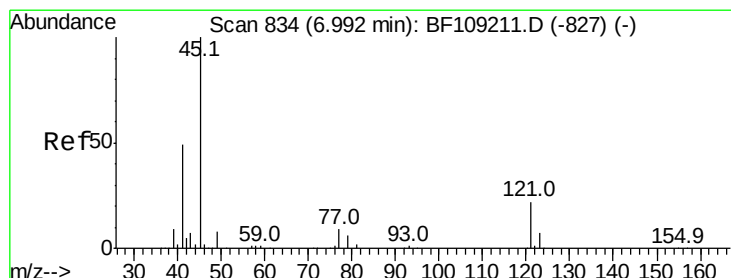
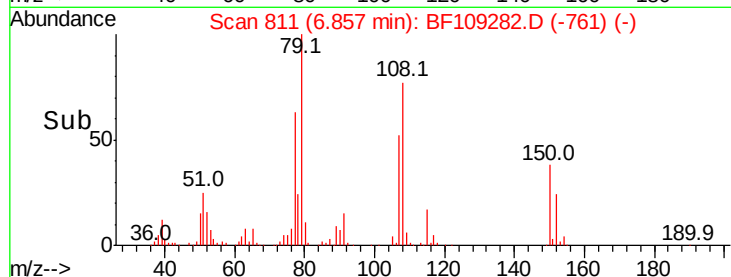
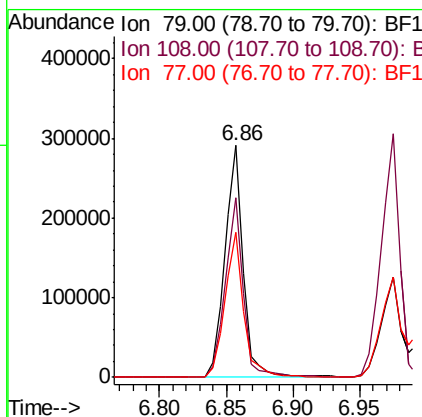
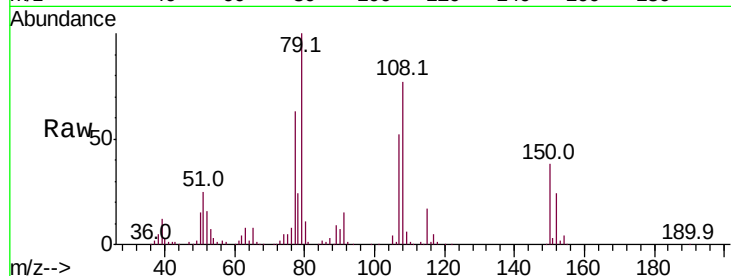
108 77.4 65.1 97.7

77 62.6 50.6 75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.381 ng

RT: 6.99 min Scan# 834

Delta R.T. -0.01 min

Lab File: BF109282.D

Acq: 25 Sep 2018 13:43

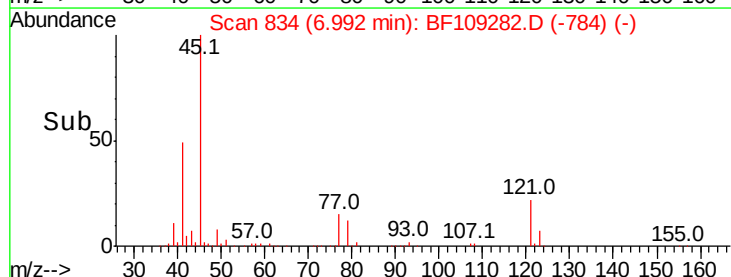
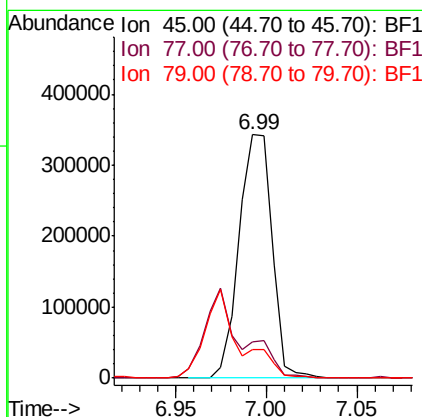
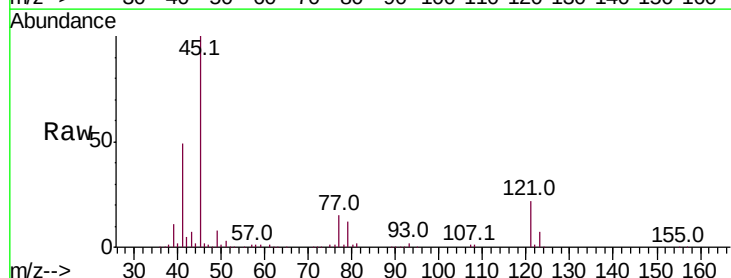
Tgt Ion: 45 Resp: 434117

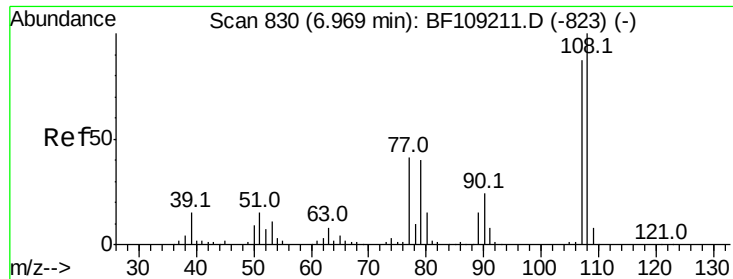
Ion Ratio Lower Upper

45 100

77 15.0 0.0 32.9

79 11.7 0.0 29.6





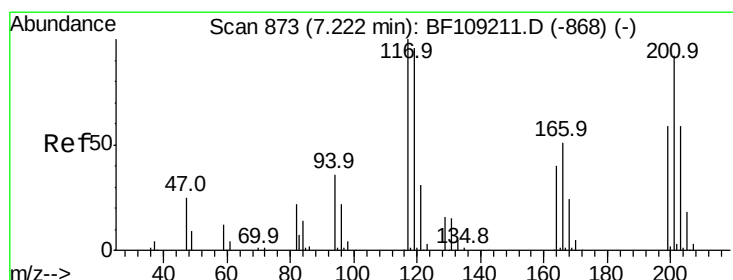
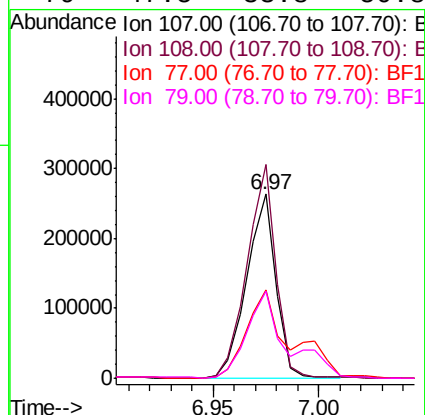
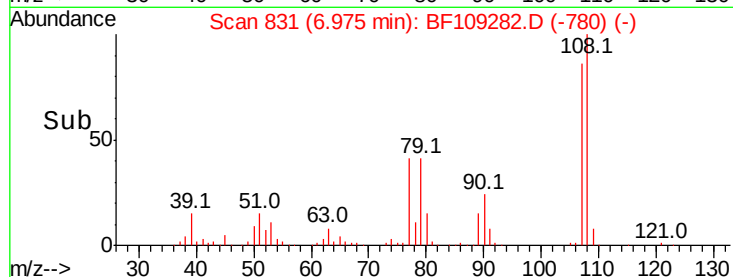
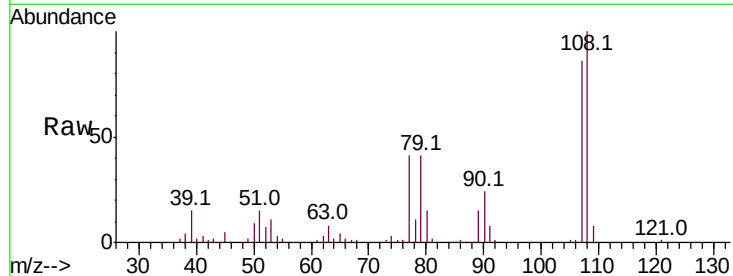
#17
2-Methylphenol
Concen: 39.826 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	116.0	91.7	137.5	
77	47.8	33.8	50.8	
79	47.5	33.8	50.8	

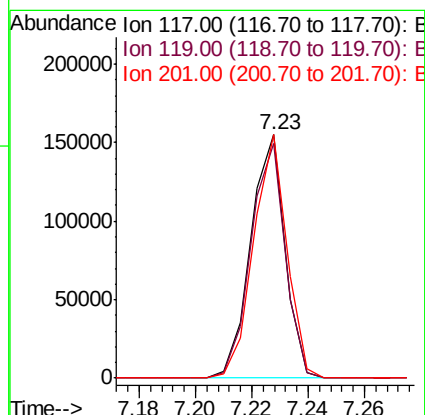
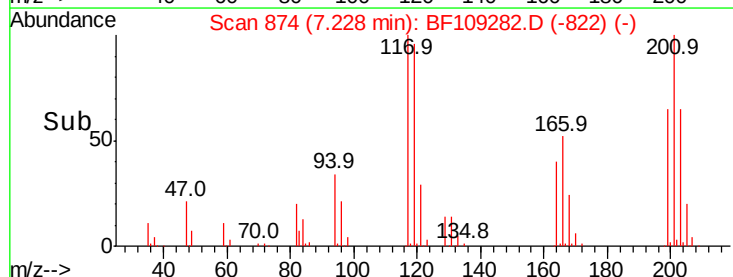
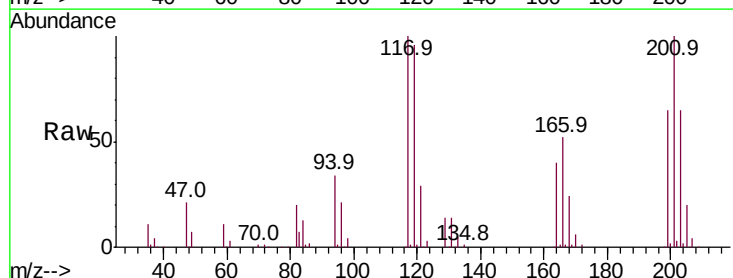
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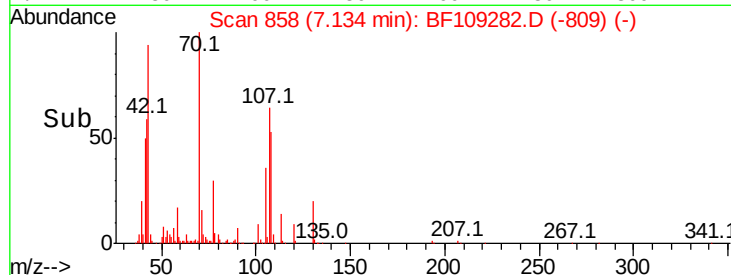
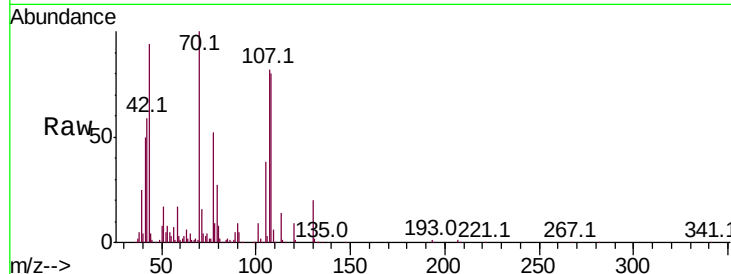
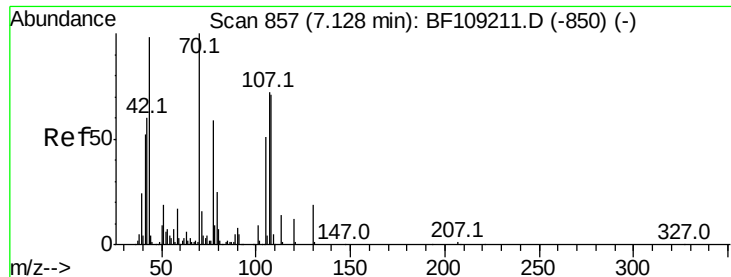
Sohil
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#18
Hexachloroethane
Concen: 40.567 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.2	75.8	113.8	
201	99.9	75.7	113.5	





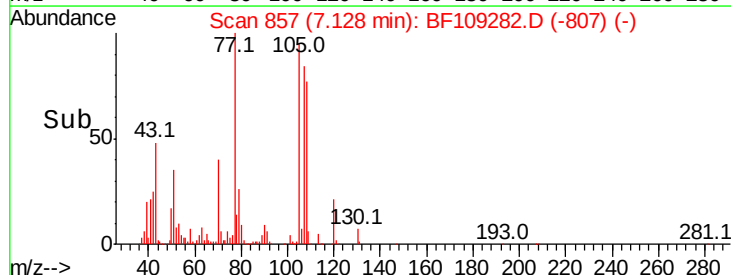
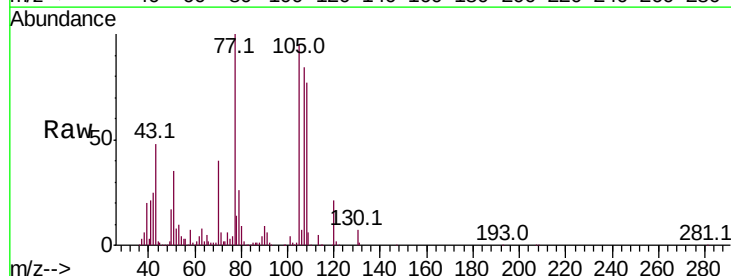
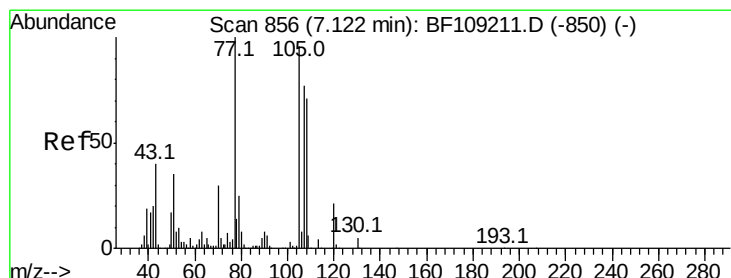
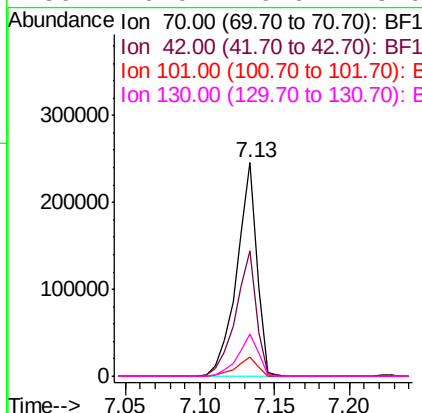
#19
n-Nitroso-di-n-propylamine
Concen: 39.331 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	58.7	47.5	71.3
101	8.9	7.4	11.2
130	20.0	16.6	25.0

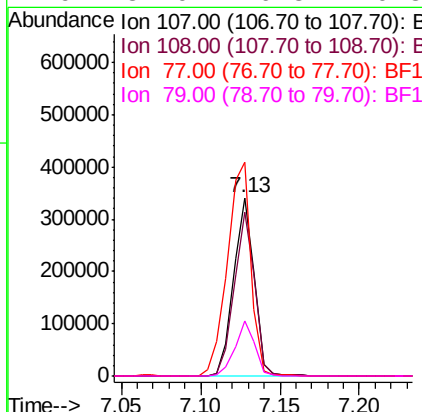
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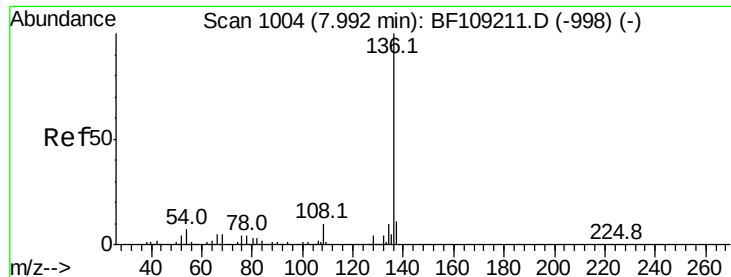
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#20
3+4-Methylphenols
Concen: 40.190 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.0	68.2	108.2
77	119.7	26.7	66.7#
79	31.0	6.3	46.3





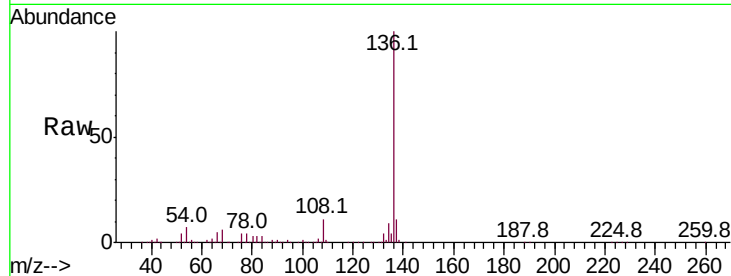
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	469654		
137	10.8		8.9	13.3
54	7.3		6.6	9.8
68	5.9		5.0	7.4

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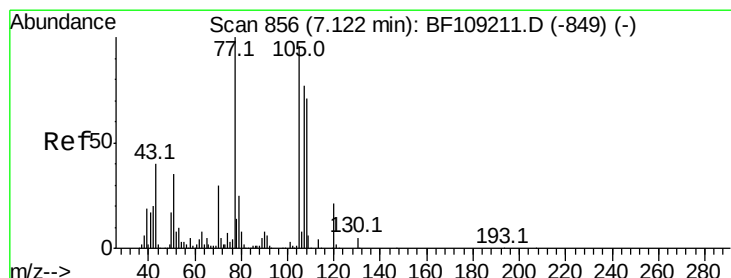
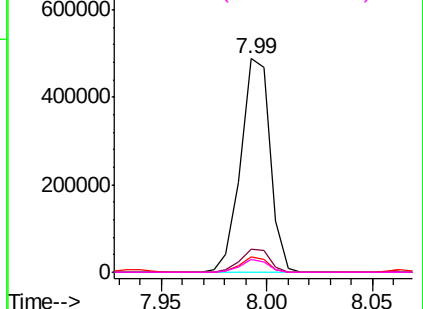
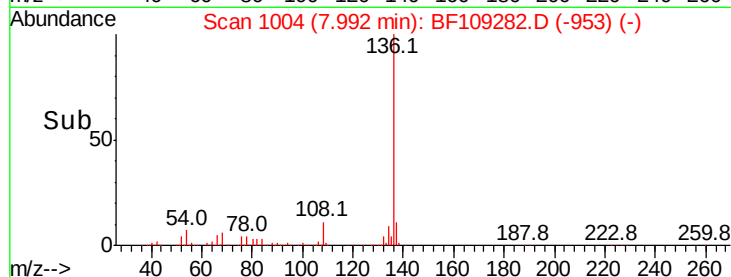
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

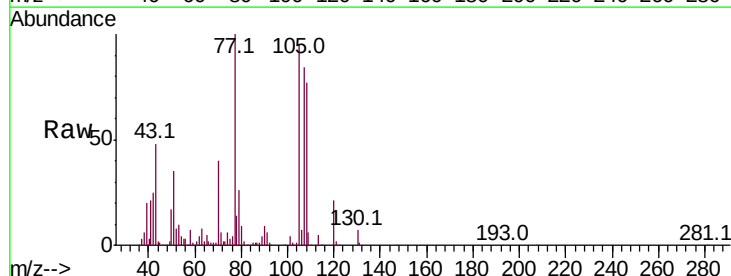
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 38.616 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	419299		
71	6.7		4.4	6.6#
51	36.6		22.3	33.5#
120	22.3		16.9	25.3



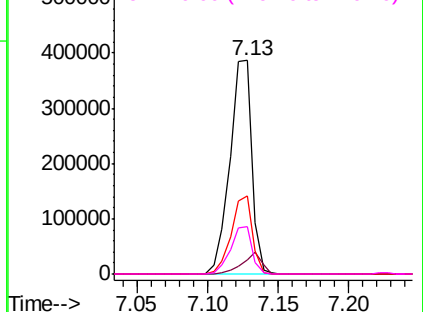
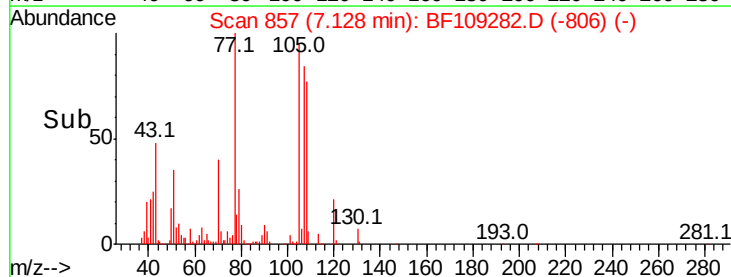
Abundance

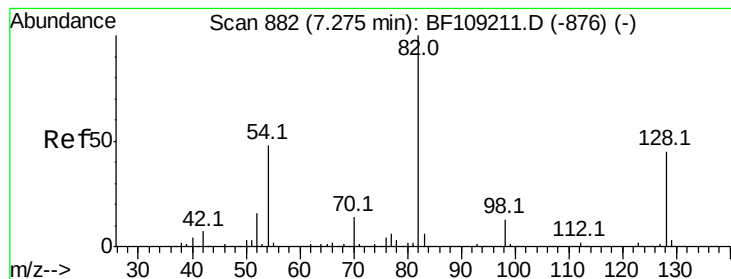
Ion 105.00 (104.70 to 105.70): E

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: 84.138 ng

RT: 7.28 min Scan# 883

Delta R.T. 0.00 min

Lab File: BF109282.D

Acq: 25 Sep 2018 13:43

Instrument :

BNA_F

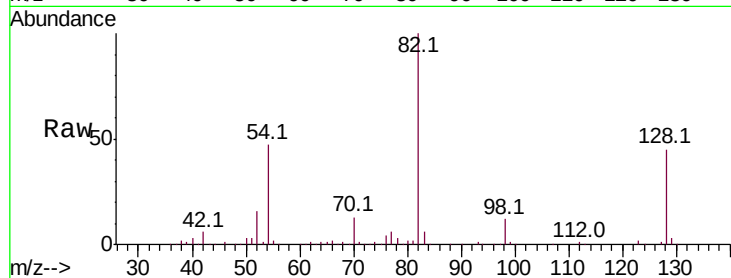
ClientSampleId :

SSTDCCC040

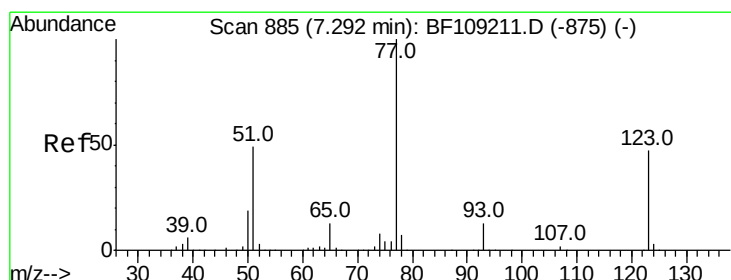
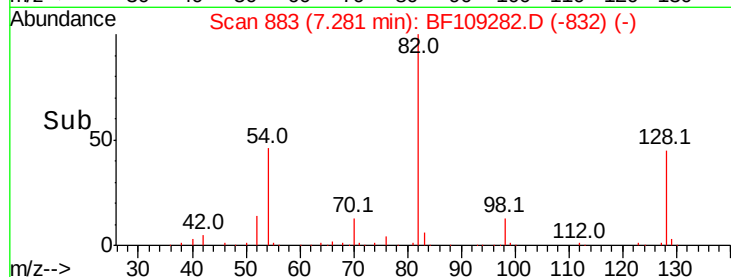
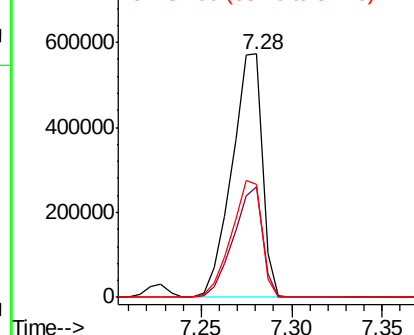
Tot Ion:	82	Resp:	669399
Ion Ratio	Lower	Upper	
82	100		
128	45.2	36.1	54.1
54	46.6	41.4	62.2

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Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 41.026 ng

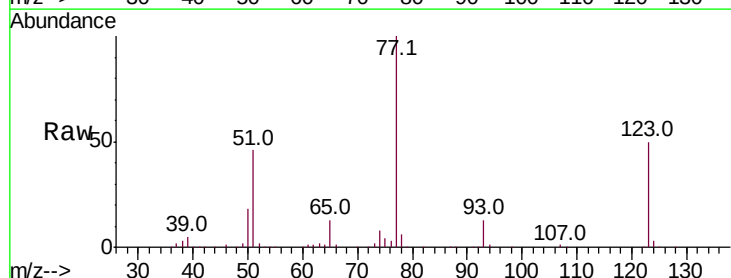
RT: 7.30 min Scan# 886

Delta R.T. 0.00 min

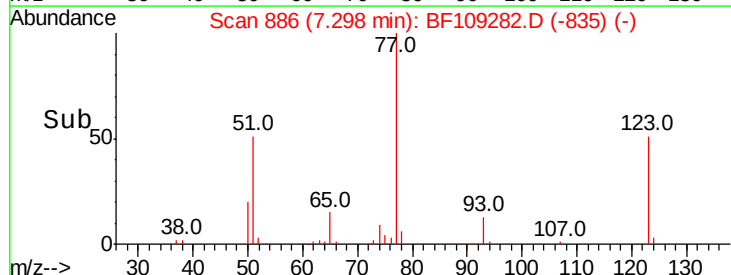
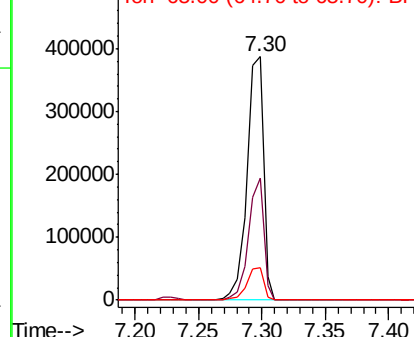
Lab File: BF109282.D

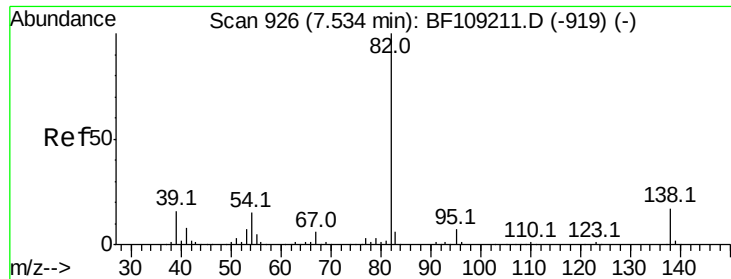
Acq: 25 Sep 2018 13:43

Tgt Ion:	77	Resp:	347051
Ion Ratio	Lower	Upper	
77	100		
123	50.2	37.9	56.9
65	13.2	11.0	16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 38.462 ng

RT: 7.54 min Scan# 927

Delta R.T. -0.01 min

Lab File: BF109282.D

Acq: 25 Sep 2018 13:43

Instrument :

BNA_F

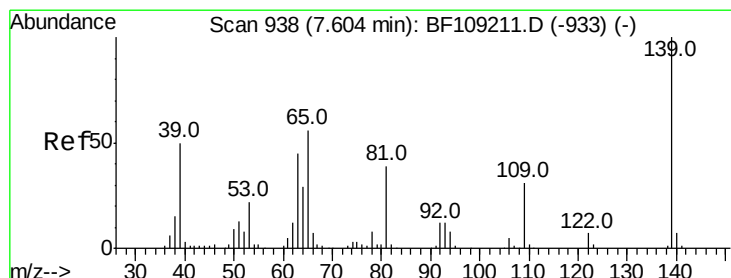
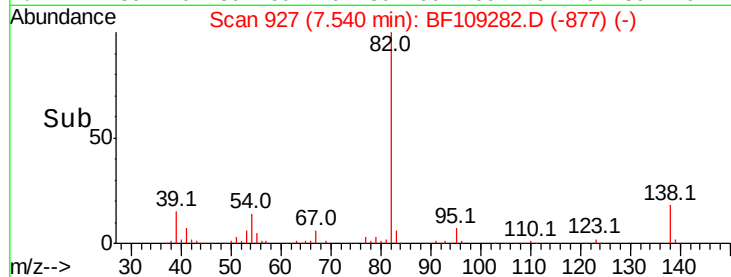
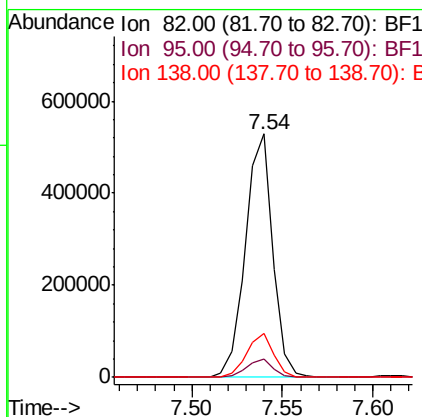
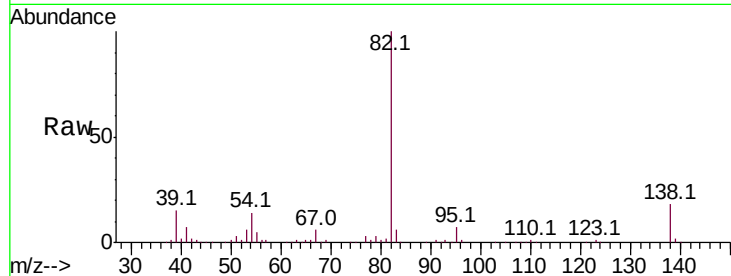
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	551038
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.2	7.8
138	17.8	14.9	22.3

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#26

2-Nitrophenol

Concen: 48.835 ng

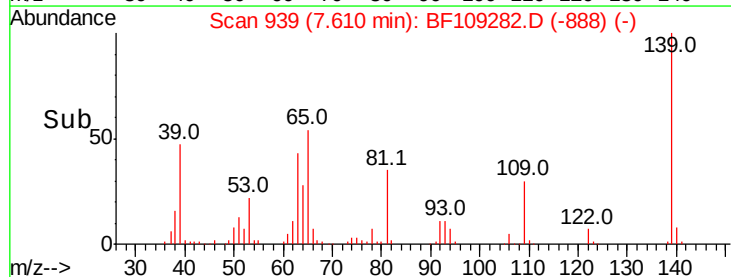
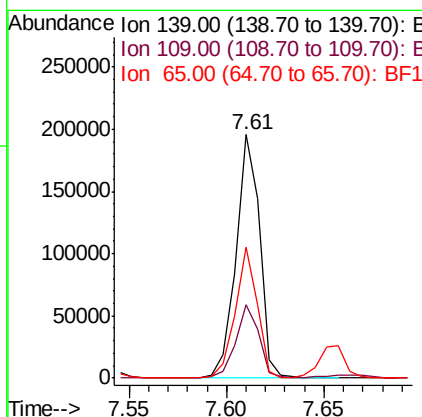
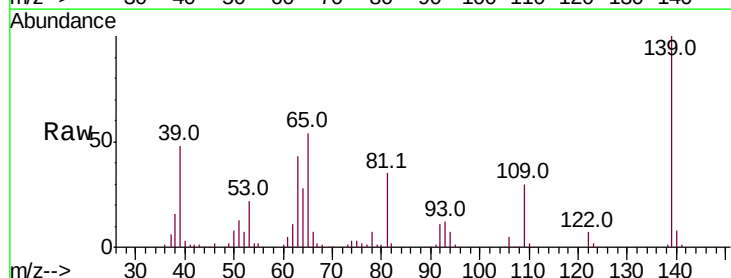
RT: 7.61 min Scan# 939

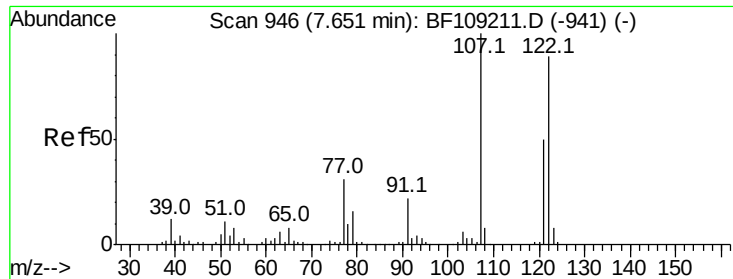
Delta R.T. 0.00 min

Lab File: BF109282.D

Acq: 25 Sep 2018 13:43

Tgt Ion:	139	Resp:	163372
Ion Ratio	Lower	Upper	
139	100		
109	30.2	22.7	34.1
65	54.0	40.5	60.7





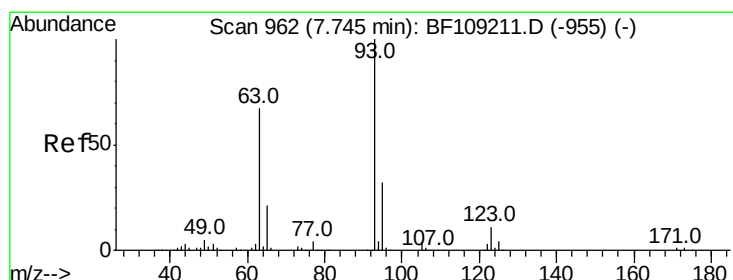
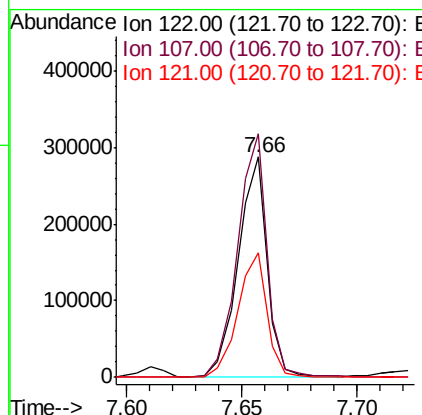
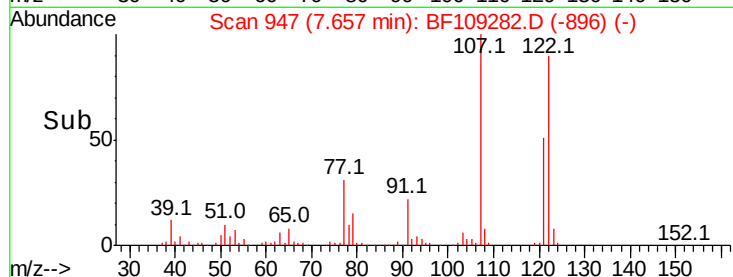
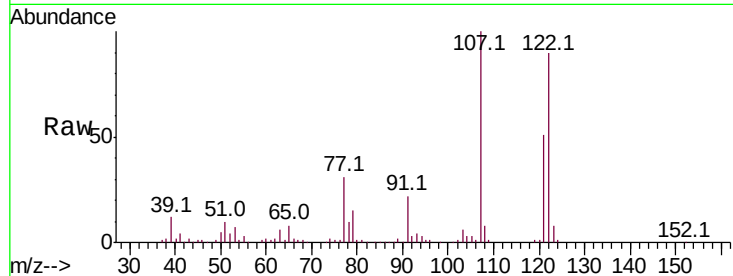
#27
 2,4-Dimethylphenol
 Concen: 40.274 ng
 RT: 7.66 min Scan# 947
 Delta R.T. 0.00 min
 Lab File: BF109282.D
 Acq: 25 Sep 2018 13:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.6	91.2	136.8
121	56.8	47.2	70.8

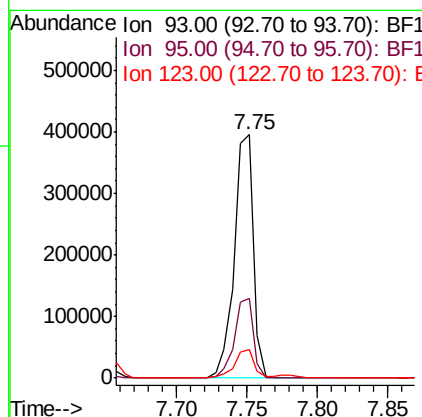
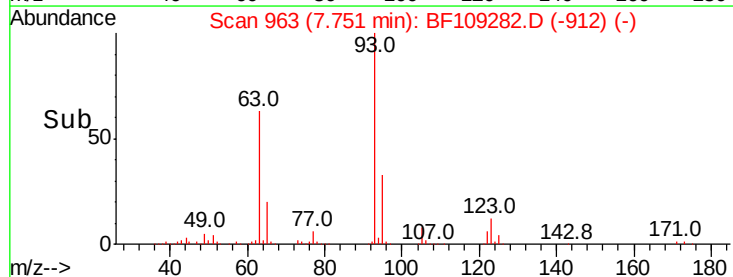
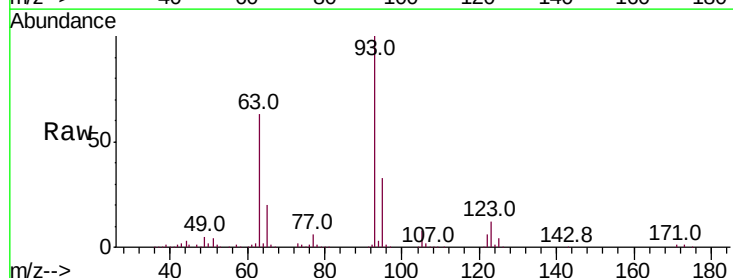
Manual Integrations
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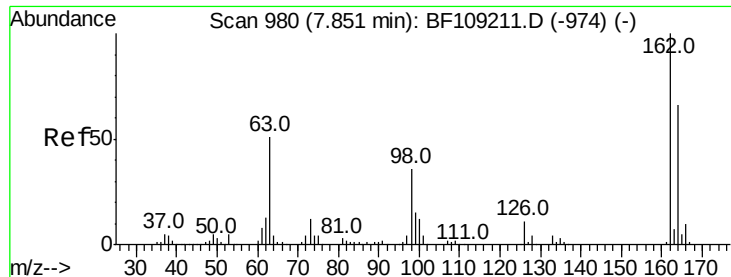
Sohil
 9/26/2018 3:40:48 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.178 ng
 RT: 7.75 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BF109282.D
 Acq: 25 Sep 2018 13:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.3	39.5
123	11.8	9.8	14.6





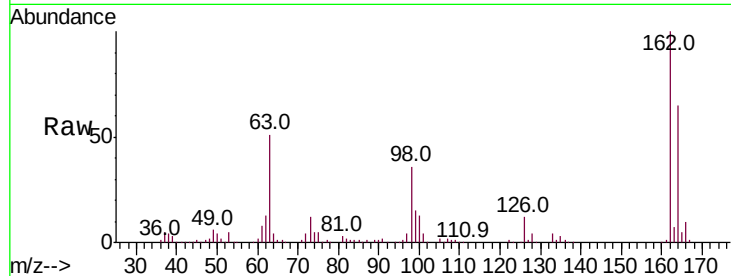
#29
 2,4-Dichlorophenol
 Concen: 41.160 ng
 RT: 7.86 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BF109282.D
 Acq: 25 Sep 2018 13:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

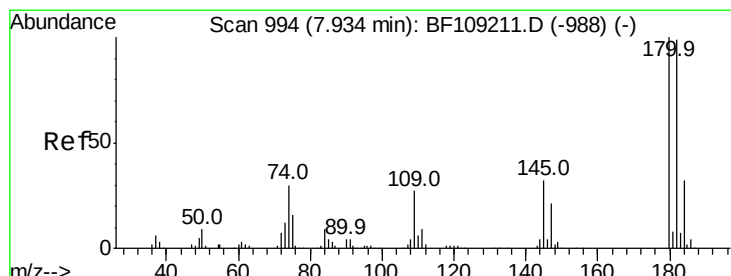
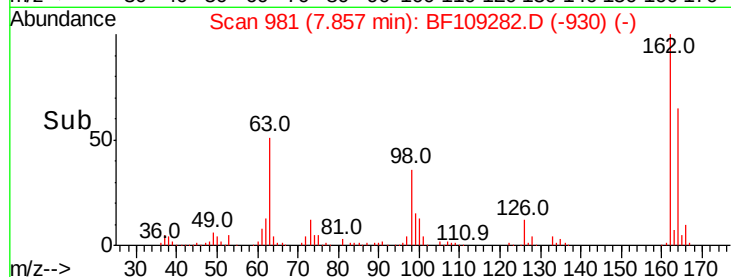
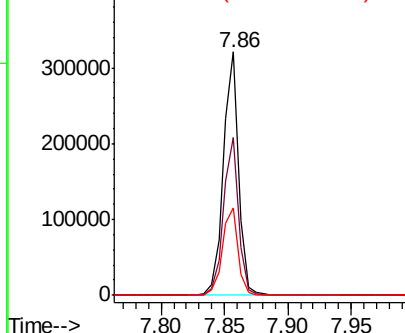
Tot Ion	Ratio	Resp	Lower	Upper
162	100	269961		
164	65.0	42.7	82.7	
98	36.2	18.1	58.1	

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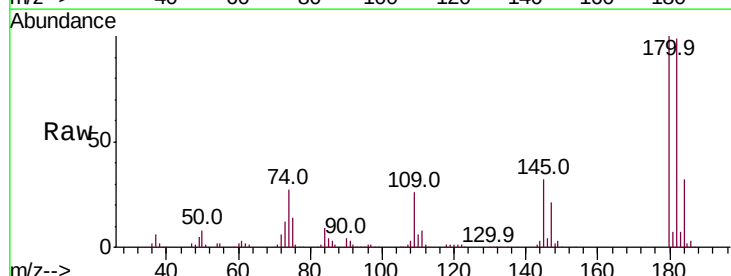


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

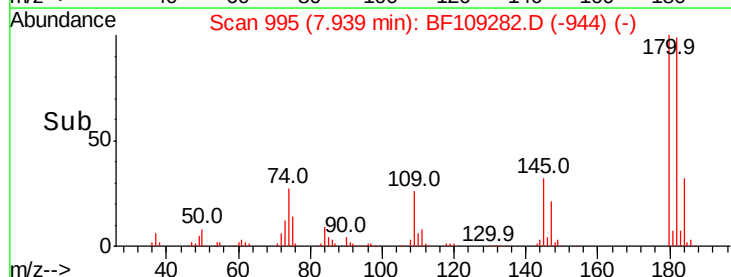
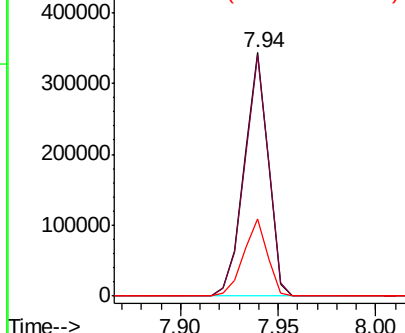


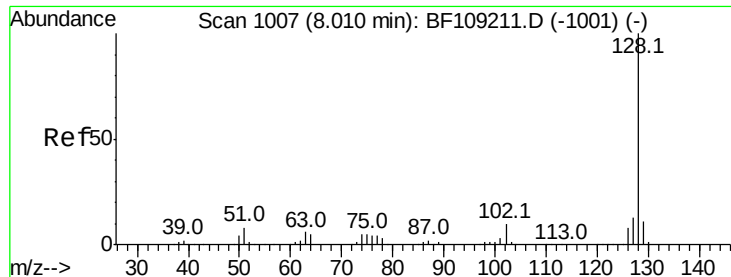
#30
 1,2,4-Trichlorobenzene
 Concen: 39.987 ng
 RT: 7.94 min Scan# 995
 Delta R.T. 0.00 min
 Lab File: BF109282.D
 Acq: 25 Sep 2018 13:43

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	293060		
182	99.0	76.8	115.2	
145	31.5	26.5	39.7	



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





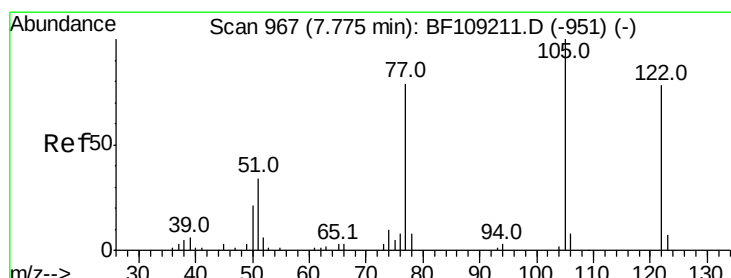
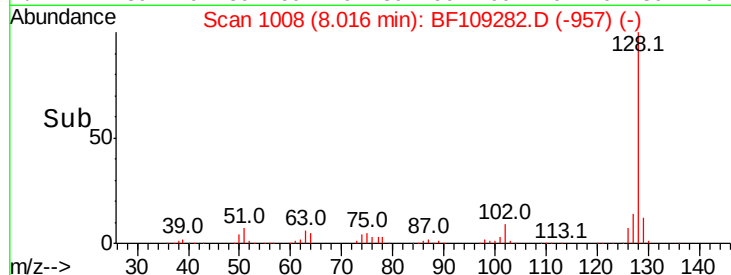
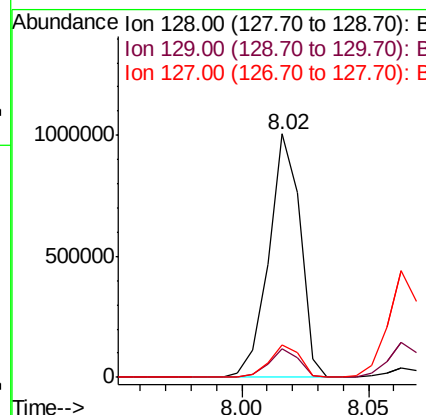
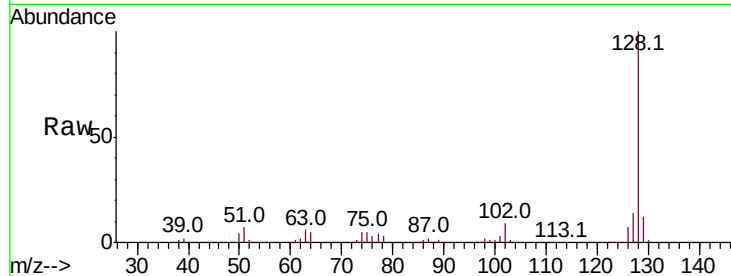
#31
Naphthalene
Concen: 39.301 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.5	8.8	13.2	
127	13.5	10.9	16.3	

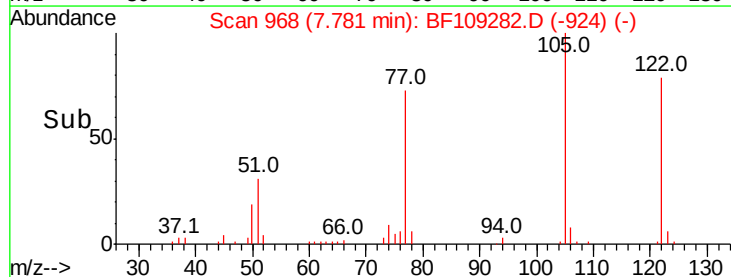
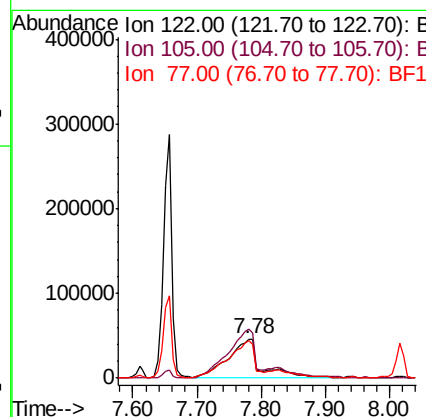
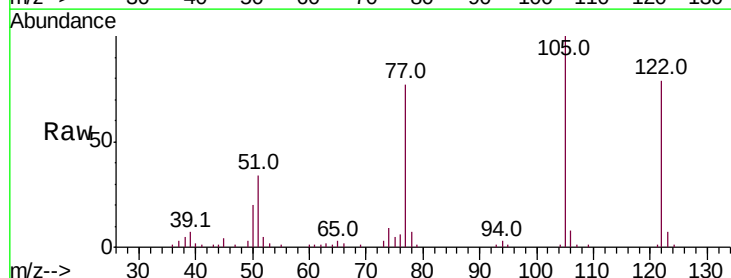
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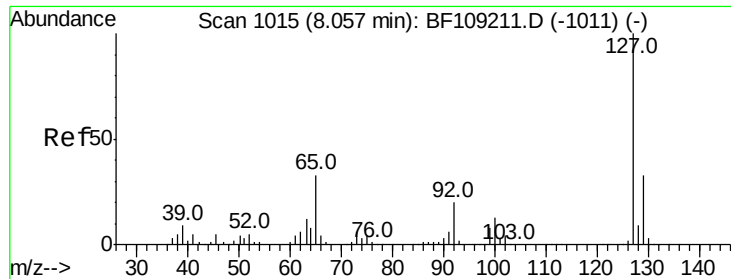
Sohil
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#32
Benzoic acid
Concen: 40.397 ng m
RT: 7.78 min Scan# 968
Delta R.T. -0.04 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	126.5	101.1	141.1	
77	96.8	70.7	110.7	





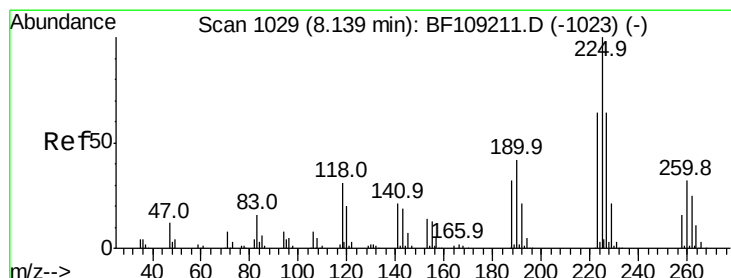
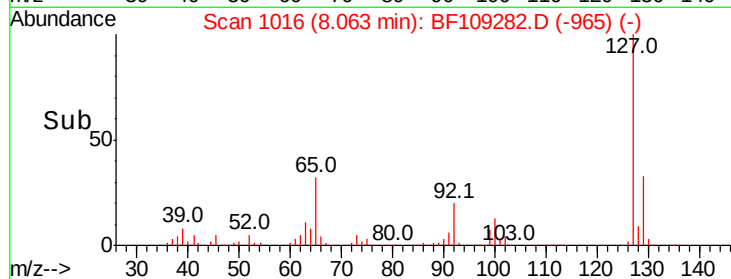
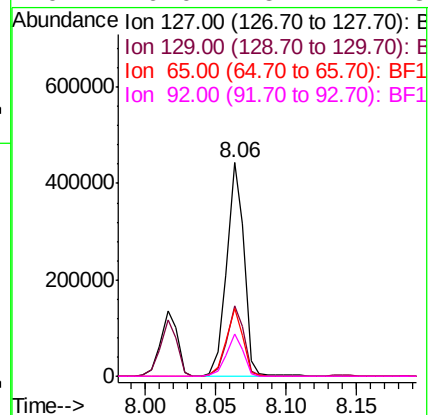
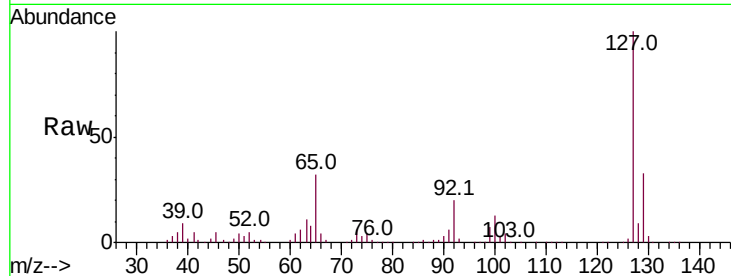
#33
4-Chloroaniline
Concen: 39.731 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.8	25.9	38.9	
65	32.0	25.0	37.4	
92	20.0	15.2	22.8	

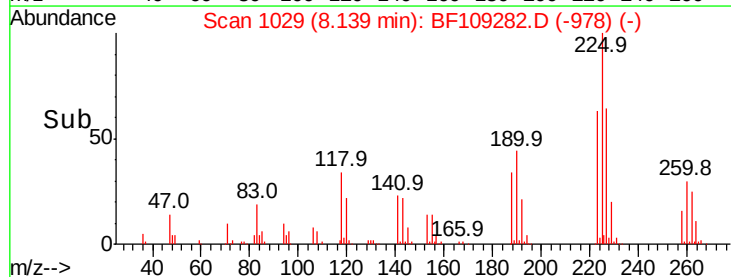
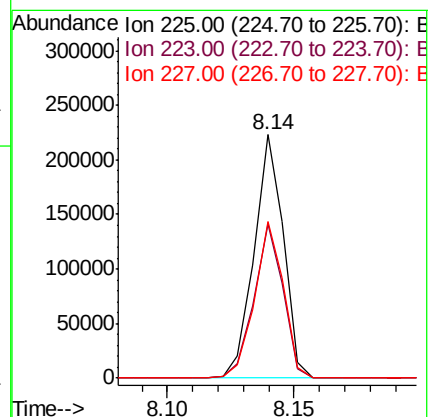
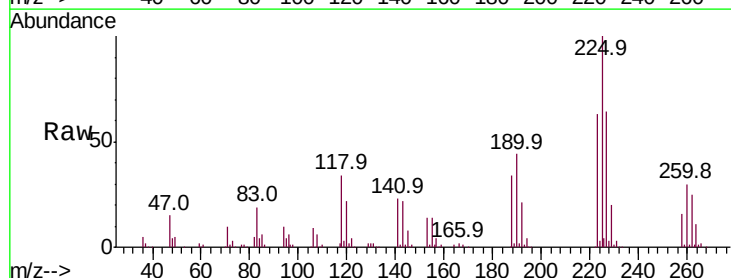
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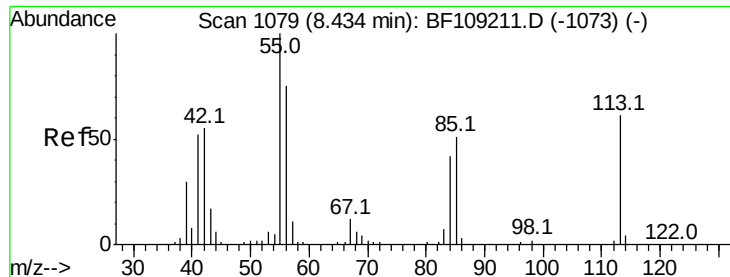
Sohil
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#34
Hexachlorobutadiene
Concen: 40.520 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.2	50.6	76.0	
227	64.2	51.9	77.9	





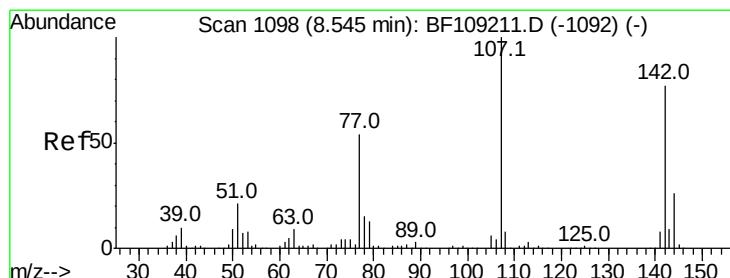
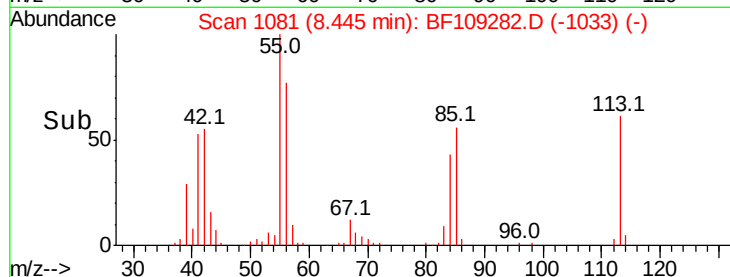
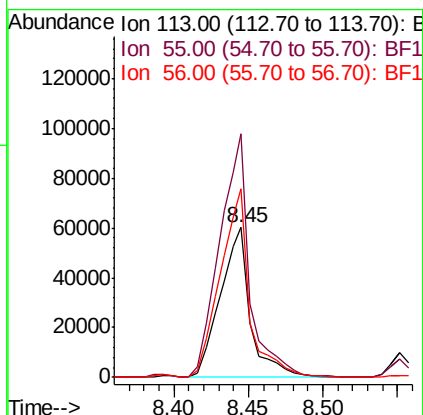
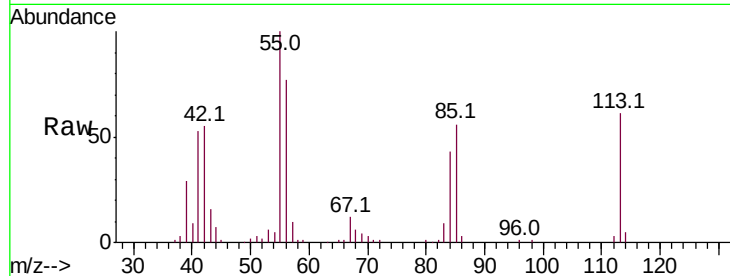
#35
 Caprolactam
 Concen: 40.701 ng
 RT: 8.45 min Scan# 1081
 Delta R.T. -0.02 min
 Lab File: BF109282.D
 Acq: 25 Sep 2018 13:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 85227
 Ion Ratio Lower Upper
 113 100
 55 162.8 163.3 203.3#
 56 126.0 115.7 155.7

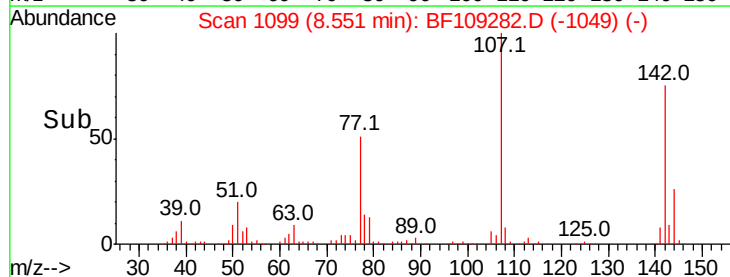
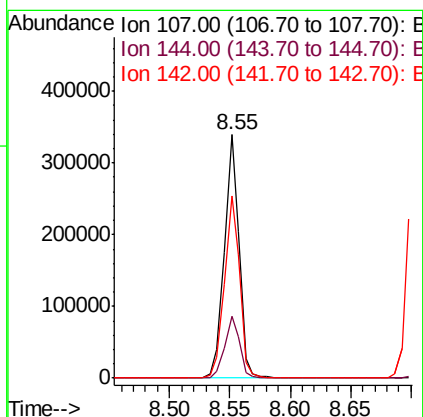
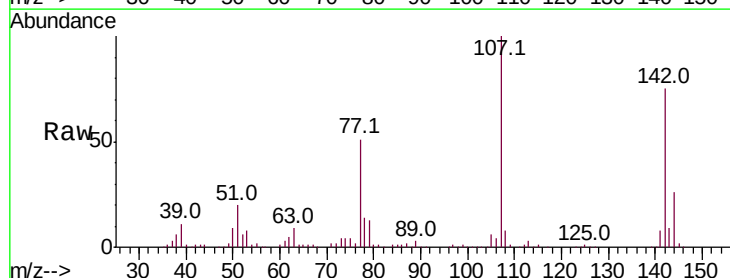
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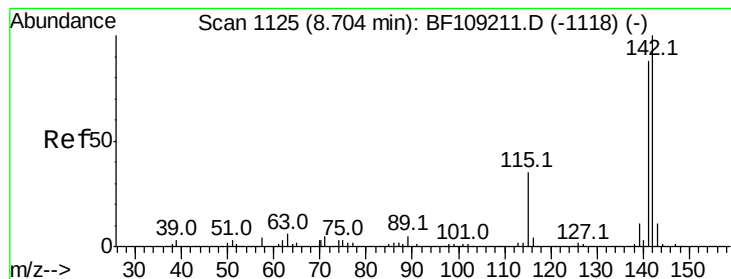
Sohil
 9/26/2018 3:40:48 PM



#36
 4-Chloro-3-methylphenol
 Concen: 41.409 ng
 RT: 8.55 min Scan# 1099
 Delta R.T. -0.01 min
 Lab File: BF109282.D
 Acq: 25 Sep 2018 13:43

Tgt Ion:107 Resp: 285794
 Ion Ratio Lower Upper
 107 100
 144 25.6 20.5 30.7
 142 74.7 62.0 93.0





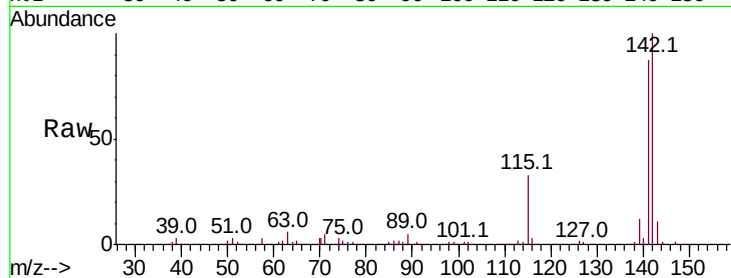
#37
2-Methylnaphthalene
Concen: 39.725 ng
RT: 8.71 min Scan# 1126
Delta R.T. 0.01 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.3	70.8	106.2
115	33.4	26.1	39.1

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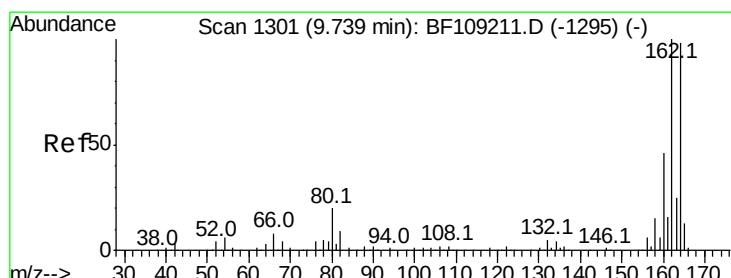
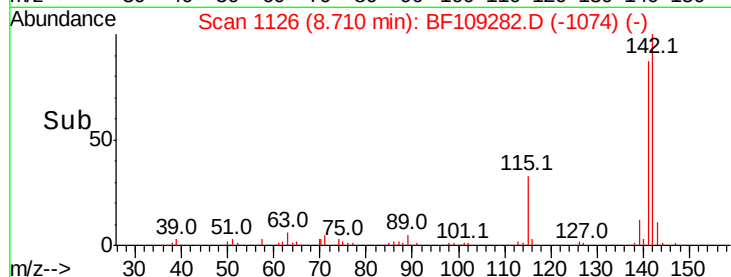
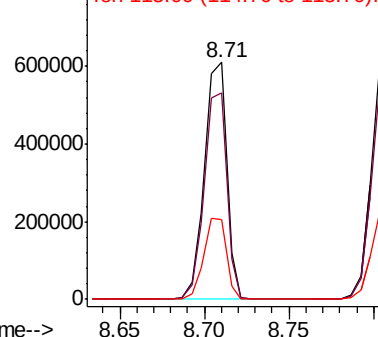


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1302
Delta R.T. 0.01 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

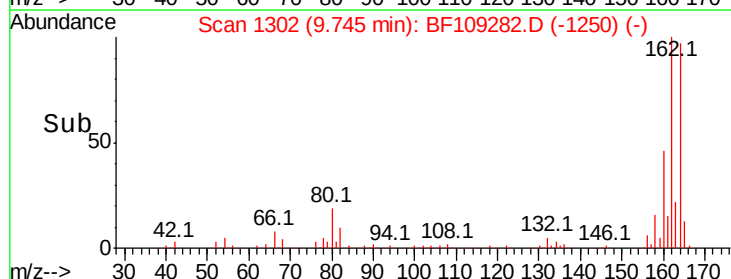
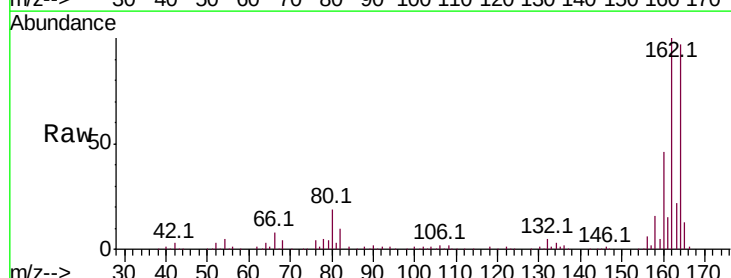
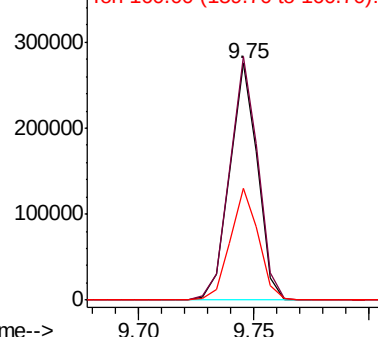
Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	86.1	129.1
160	47.0	38.3	57.5

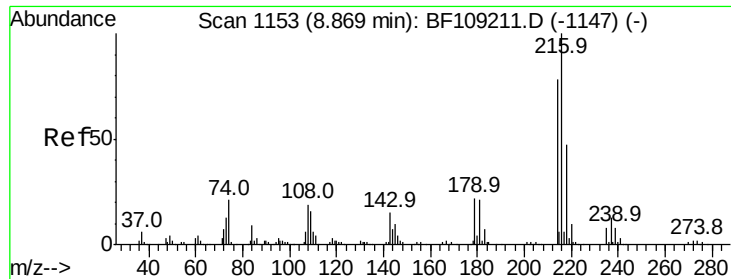
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





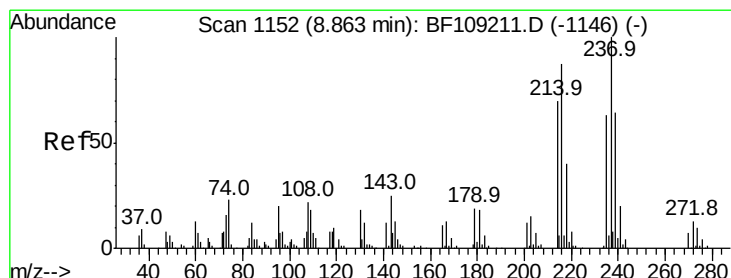
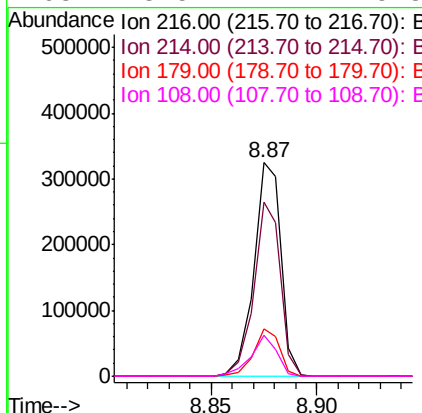
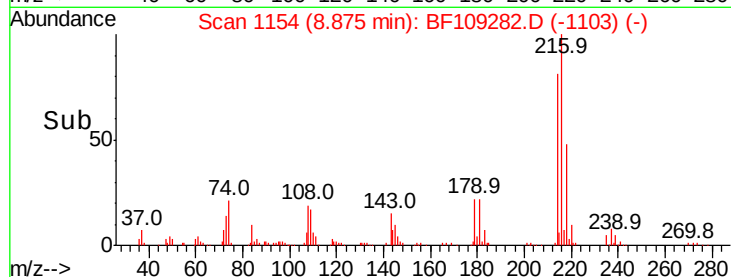
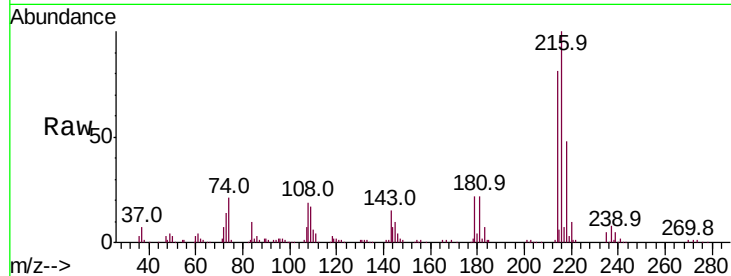
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.399 ng
 RT: 8.87 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BF109282.D
 Acq: 25 Sep 2018 13:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.6	63.0	94.4
179	21.0	18.1	27.1
108	18.5	17.2	25.8

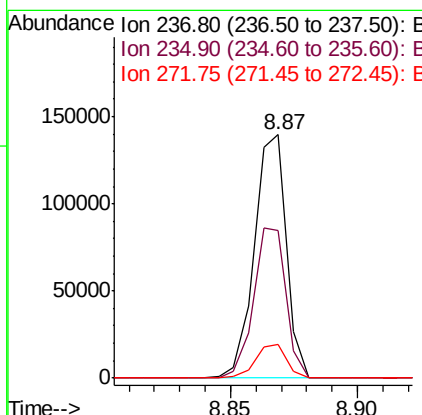
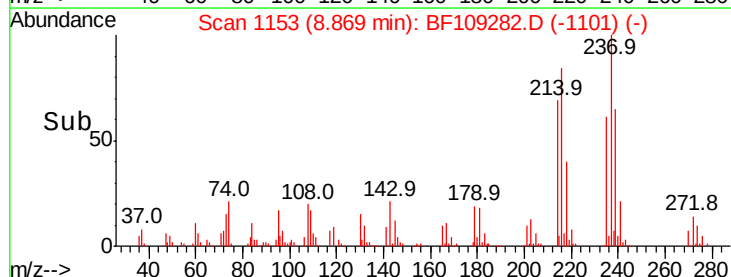
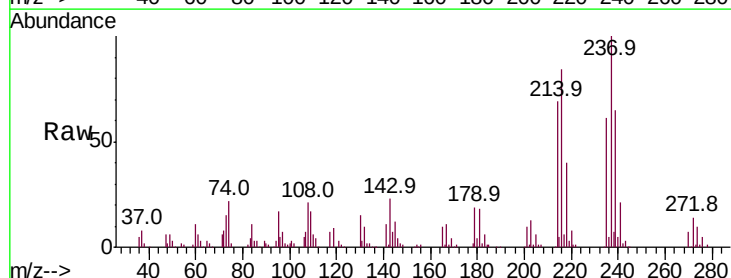
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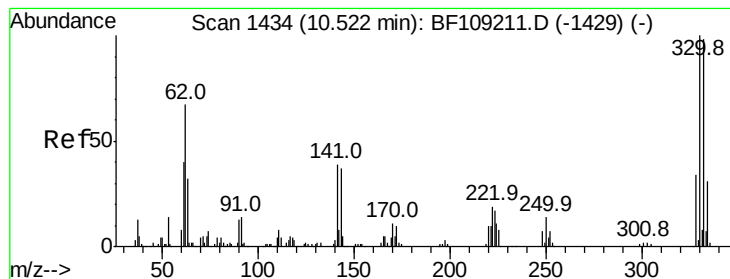
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 38.231 ng
 RT: 8.87 min Scan# 1153
 Delta R.T. 0.01 min
 Lab File: BF109282.D
 Acq: 25 Sep 2018 13:43

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	60.8	44.8	84.8
272	13.8	0.0	33.3





#41

2,4,6-Tribromophenol

Concen: 87.905 ng

RT: 10.53 min Scan# 1436

Delta R.T. 0.00 min

Lab File: BF109282.D

Acq: 25 Sep 2018 13:43

Instrument :

BNA_F

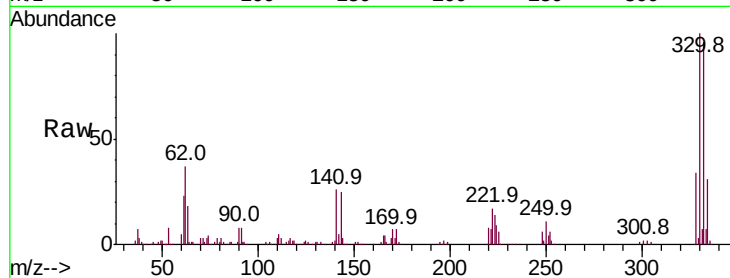
ClientSampleId :

SSTDCCC040

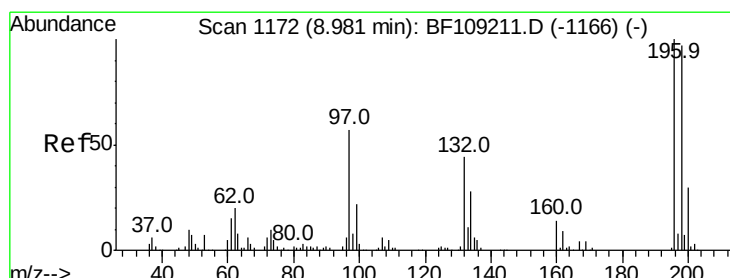
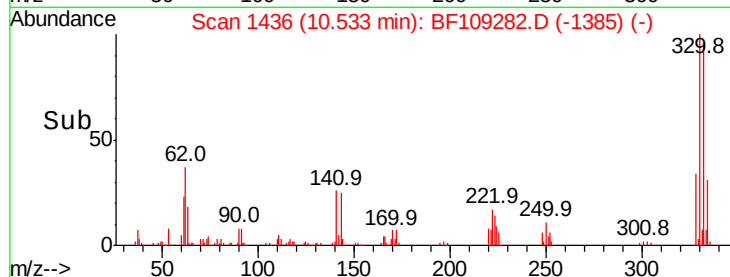
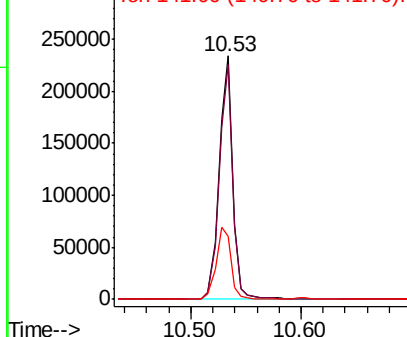
Tot Ion:	330	Resp:	200406
Ion Ratio	Lower	Upper	
330	100		
332	96.2	77.0	115.6
141	32.2	29.9	44.9

Manual Integrations
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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



#42

2,4,6-Trichlorophenol

Concen: 41.655 ng

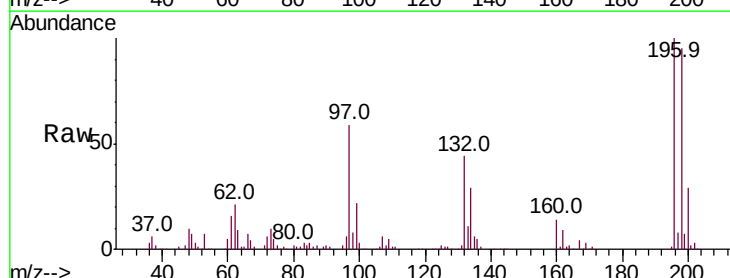
RT: 8.99 min Scan# 1173

Delta R.T. 0.00 min

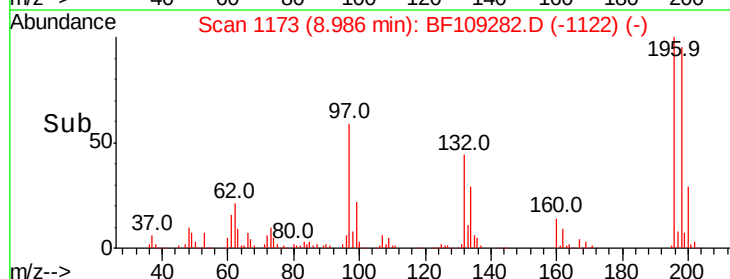
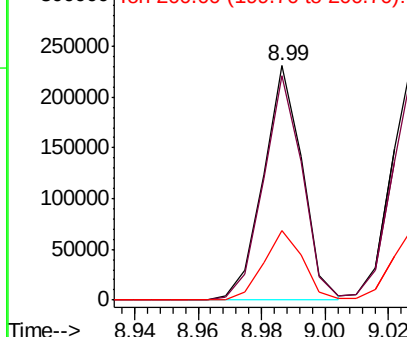
Lab File: BF109282.D

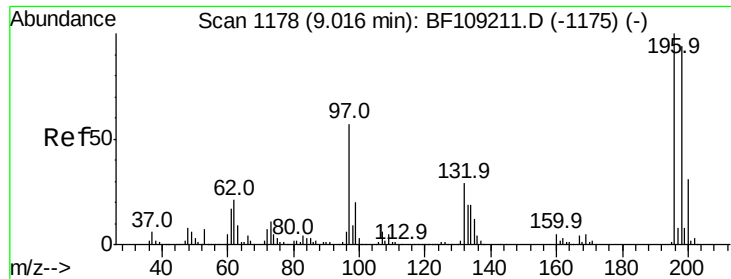
Acq: 25 Sep 2018 13:43

Tgt Ion:	196	Resp:	196766
Ion Ratio	Lower	Upper	
196	100		
198	95.4	75.7	113.5
200	29.4	24.5	36.7



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





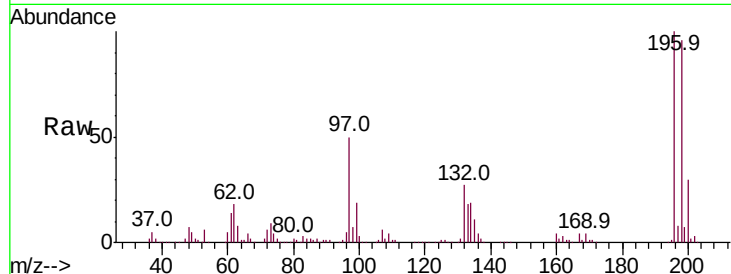
#43
 2,4,5-Trichlorophenol
 Concen: 42.006 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BF109282.D
 Acq: 25 Sep 2018 13:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	209564		
198	96.0	74.6	112.0	
97	50.4	42.9	64.3	
132	27.4	26.3	39.5	

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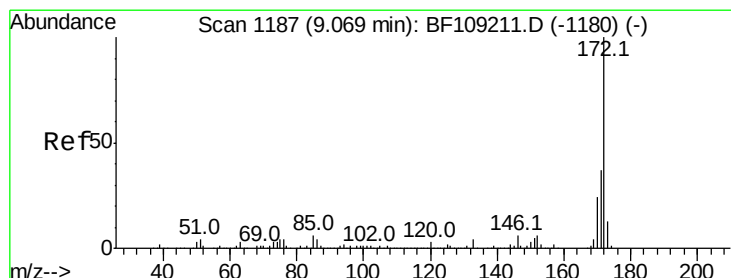
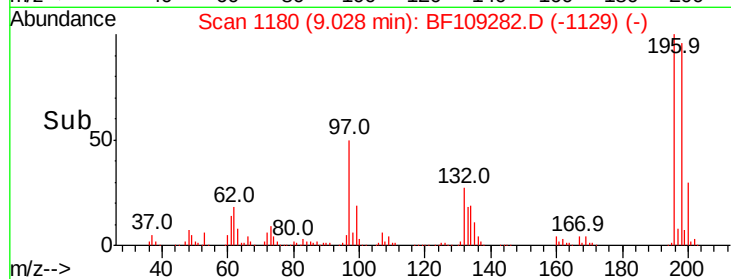
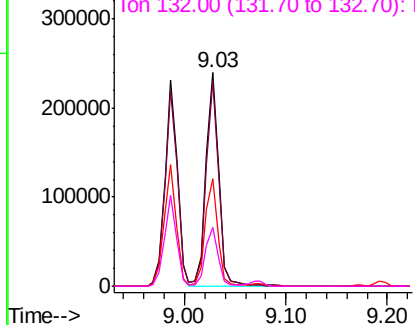
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 79.116 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF109282.D
 Acq: 25 Sep 2018 13:43

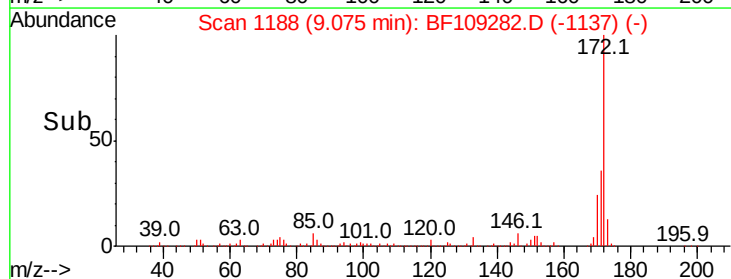
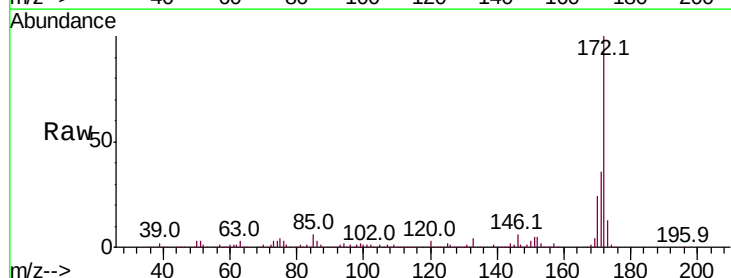
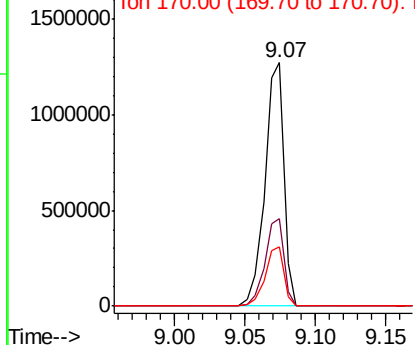
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1213165		
171	36.0	29.7	44.5	
170	24.2	19.6	29.4	

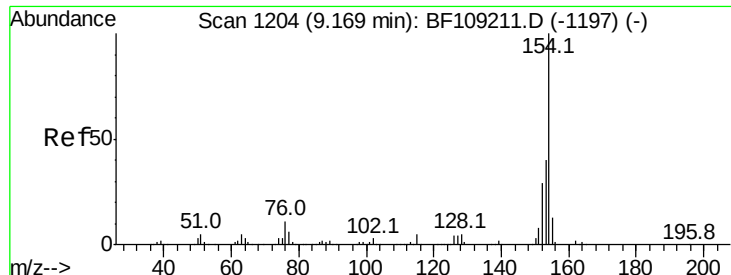
Abundance

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





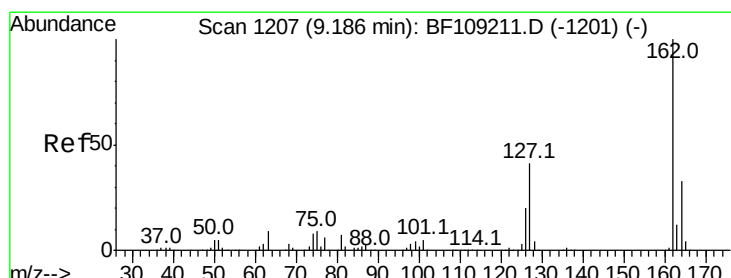
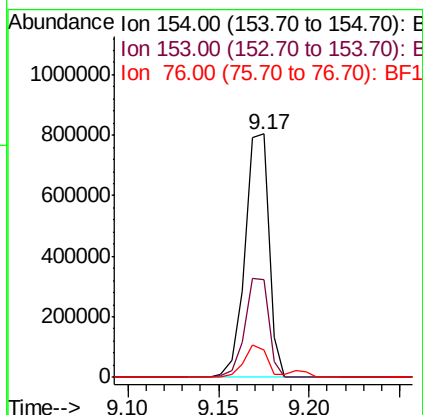
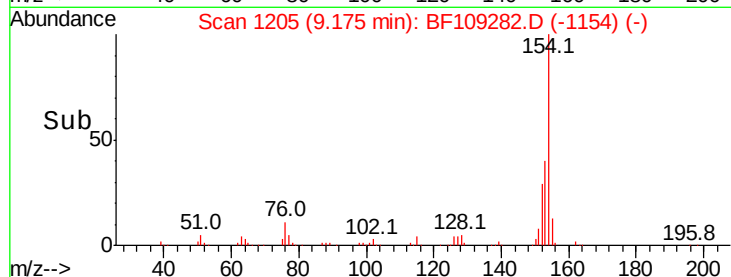
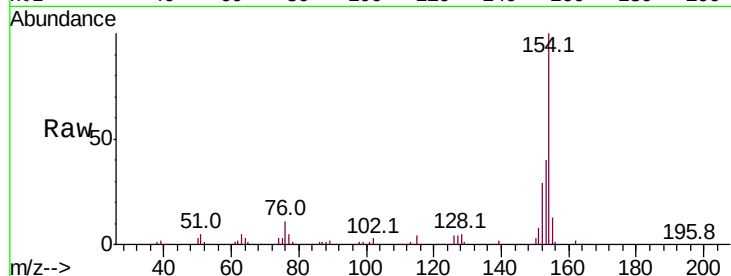
#45
 1,1'-Biphenyl
 Concen: 39.086 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF109282.D
 Acq: 25 Sep 2018 13:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	154	Resp:	736477
Ion Ratio	Lower	Upper	
154	100		
153	40.1	21.3	61.3
76	11.4	0.0	34.0

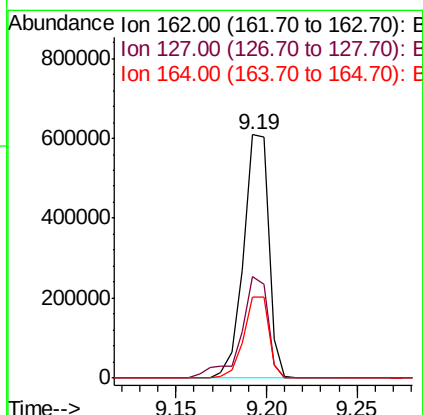
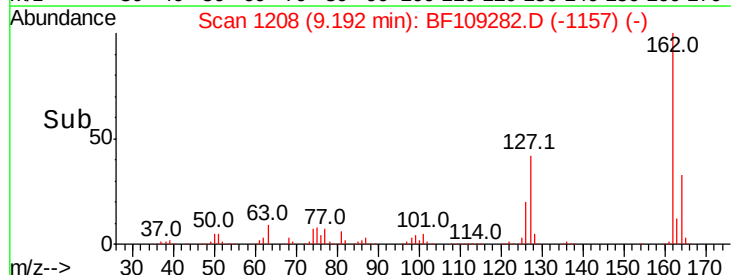
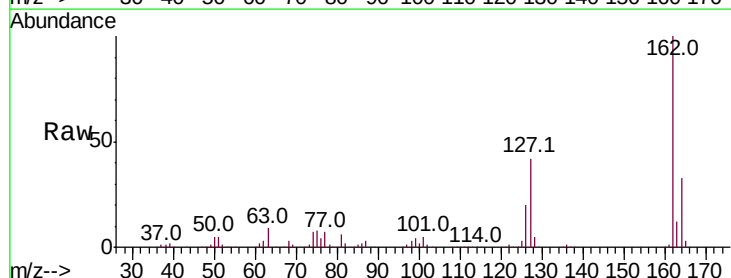
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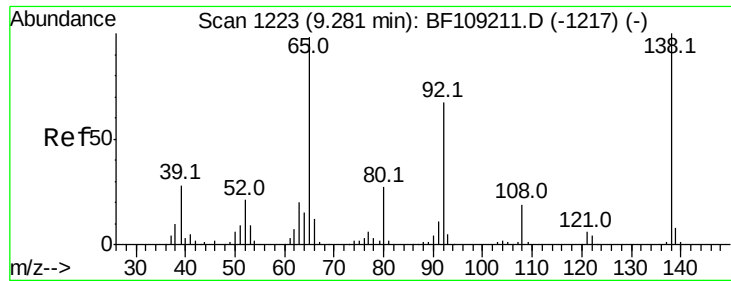
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#46
 2-Chloronaphthalene
 Concen: 39.047 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. 0.00 min
 Lab File: BF109282.D
 Acq: 25 Sep 2018 13:43

Tgt Ion:	162	Resp:	587770
Ion Ratio	Lower	Upper	
162	100		
127	41.5	33.9	50.9
164	33.2	26.5	39.7





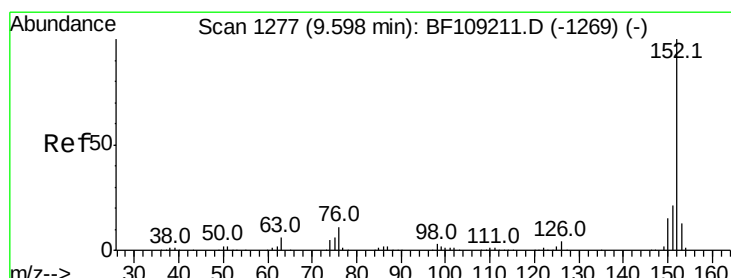
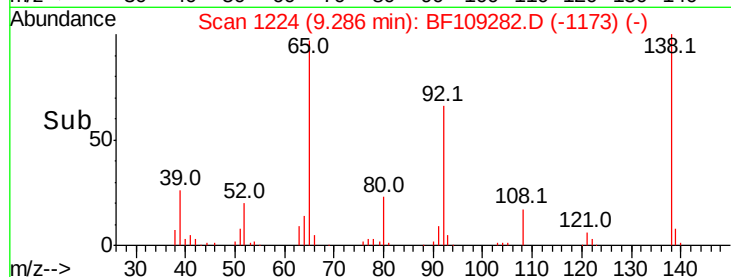
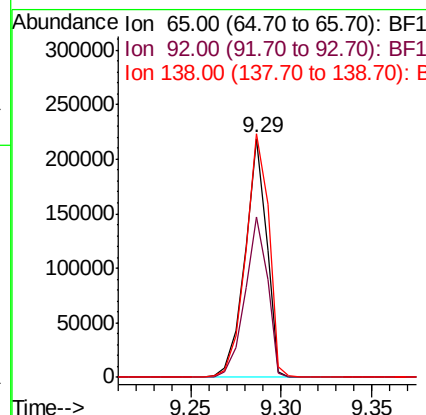
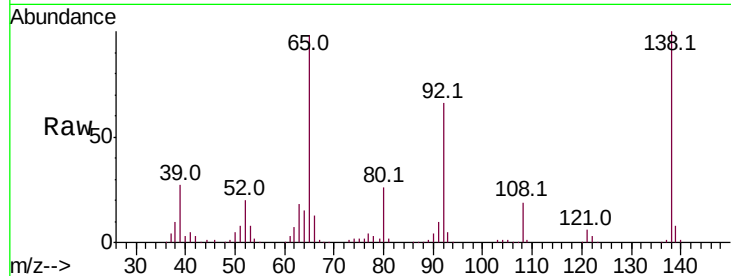
#47
2-Nitroaniline
Concen: 42.619 ng
RT: 9.29 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.4	55.8	83.6
138	101.8	91.2	136.8

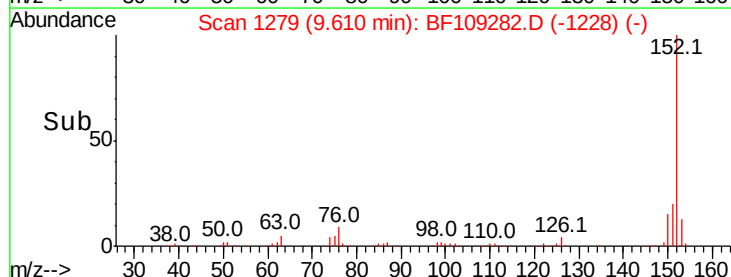
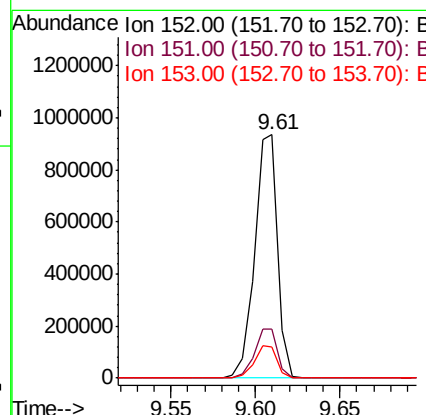
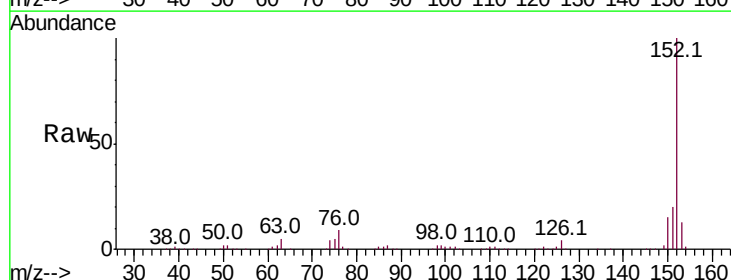
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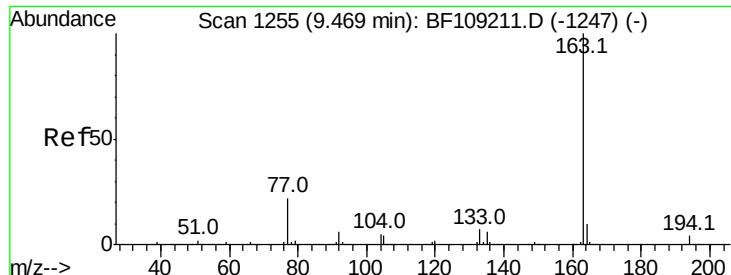
Sohil
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#48
Acenaphthylene
Concen: 38.857 ng
RT: 9.61 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.0	10.7	16.1





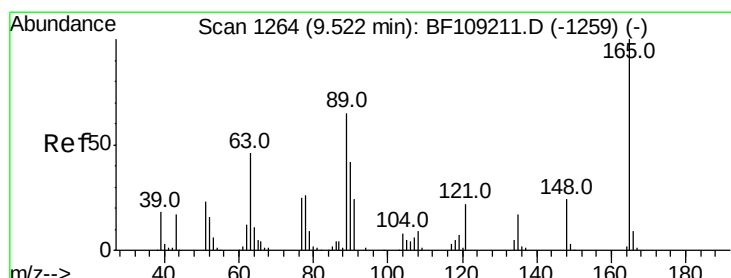
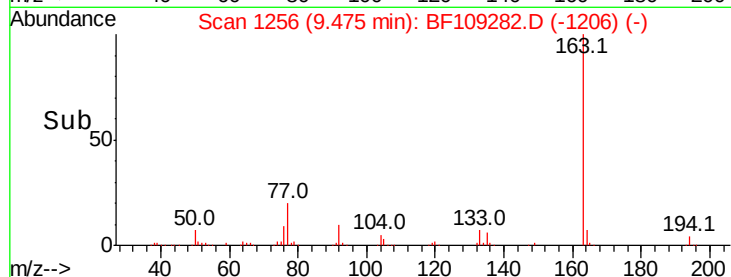
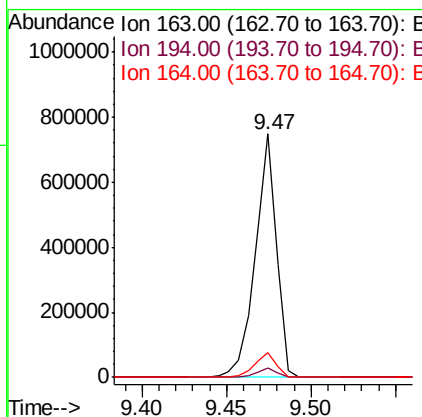
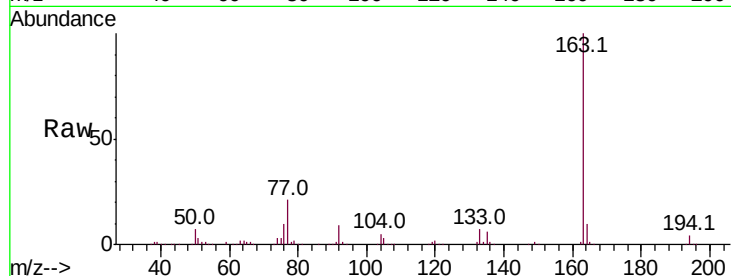
#49
Dimethylphthalate
Concen: 39.136 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	658292		
194	4.0		2.7	4.1
164	10.0		8.2	12.2

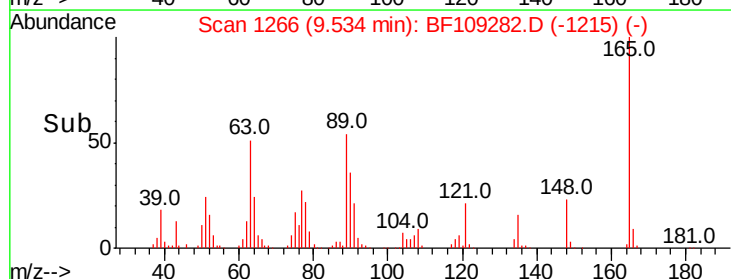
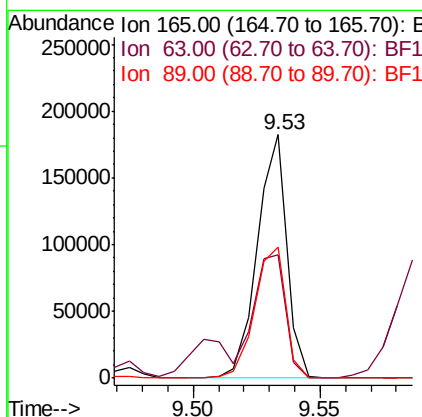
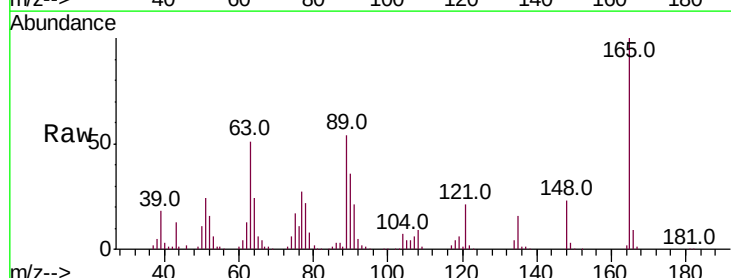
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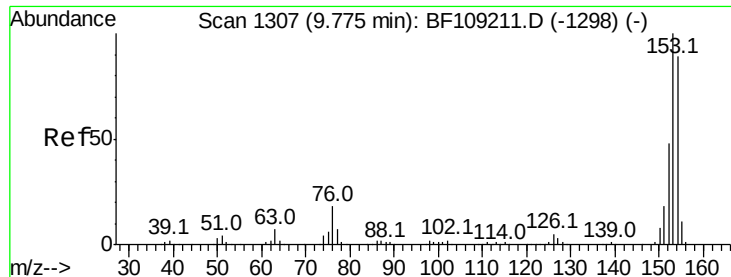
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#50
2,6-Dinitrotoluene
Concen: 44.240 ng
RT: 9.53 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	147381		
63	50.8		44.7	67.1
89	53.8		44.0	66.0





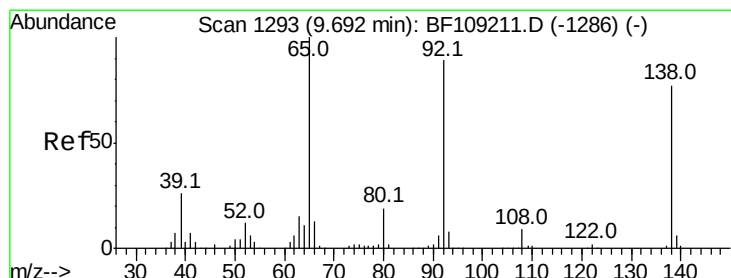
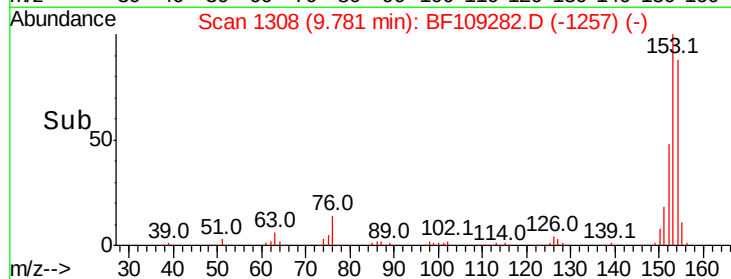
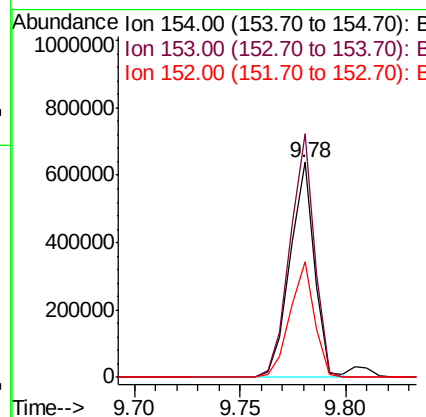
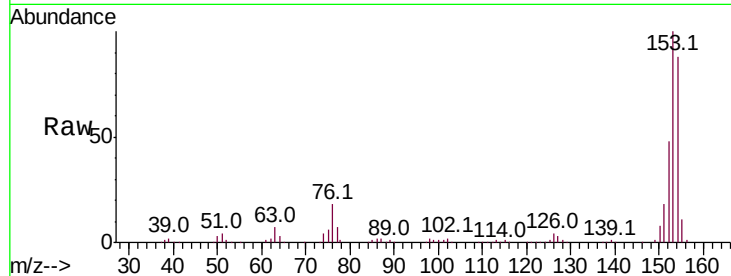
#51
Acenaphthene
Concen: 37.864 ng
RT: 9.78 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.2	91.2	136.8
152	54.0	43.8	65.8

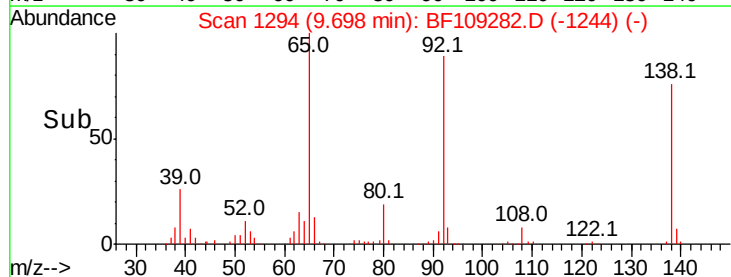
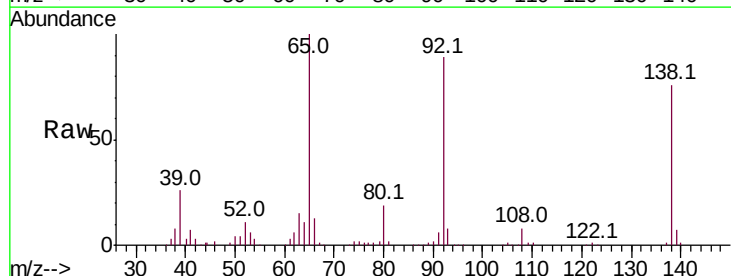
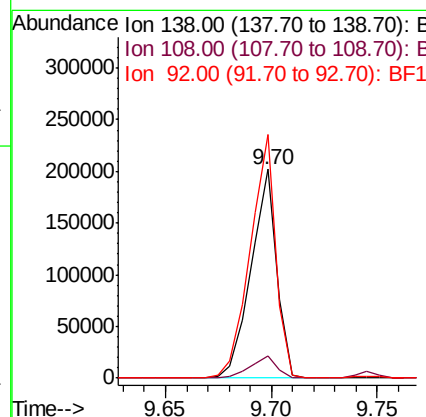
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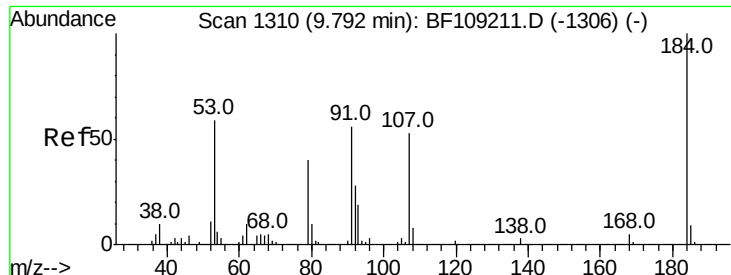
Sohil
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#52
3-Nitroaniline
Concen: 44.174 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.4	14.0
92	116.8	89.4	134.2





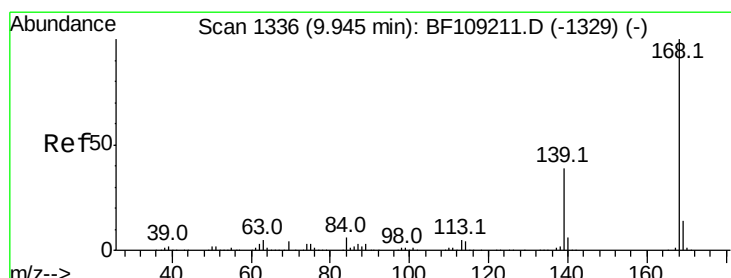
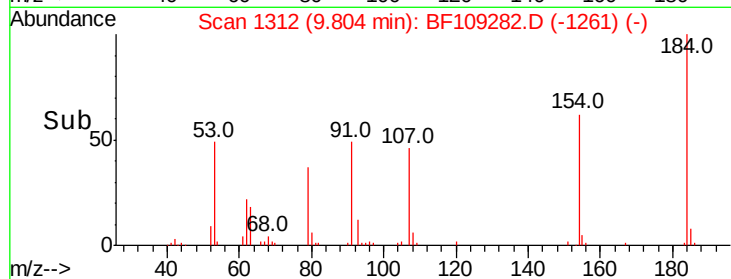
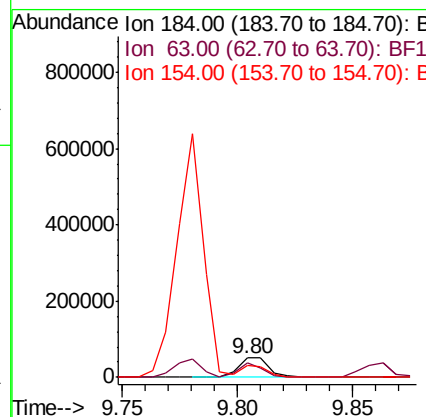
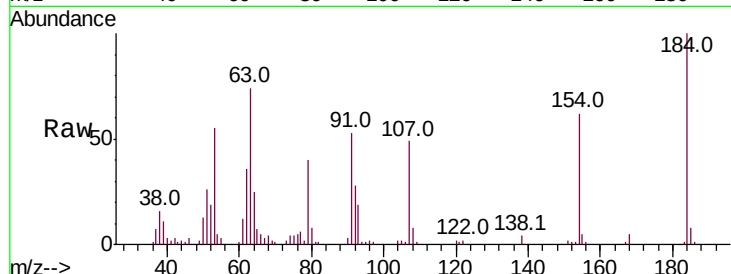
#53
2,4-Dinitrophenol
Concen: 44.314 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	74.3	54.2	81.2
154	62.4	184.0	276.0#

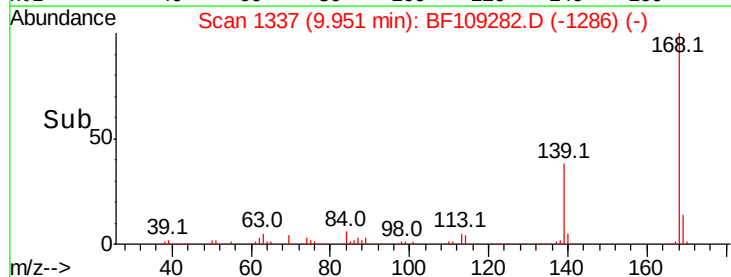
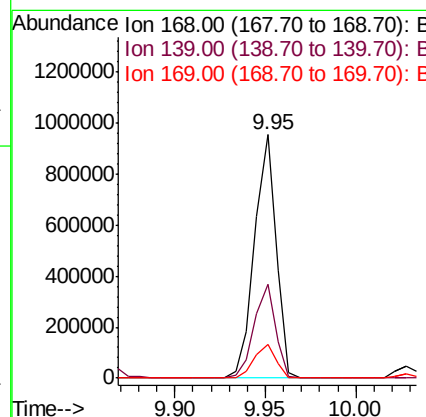
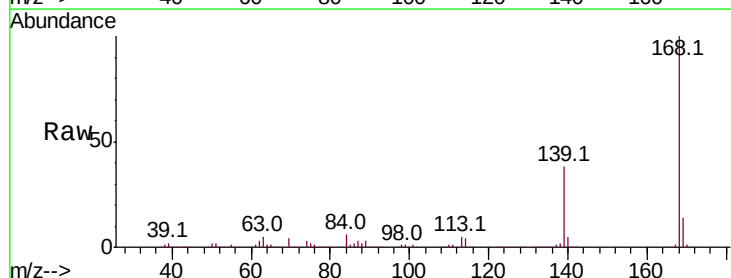
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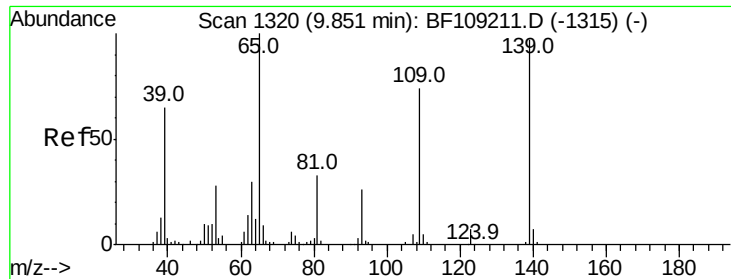
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#54
Dibenzofuran
Concen: 38.904 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.3	30.1	45.1
169	14.0	10.9	16.3





#55

4-Nitrophenol

Concen: 41.498 ng

RT: 9.86 min Scan# 1322

Delta R.T. 0.00 min

Lab File: BF109282.D

Acq: 25 Sep 2018 13:43

Instrument :

BNA_F

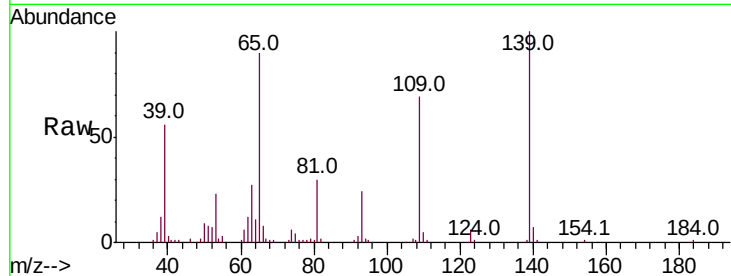
ClientSampleId :

SSTDCCC040

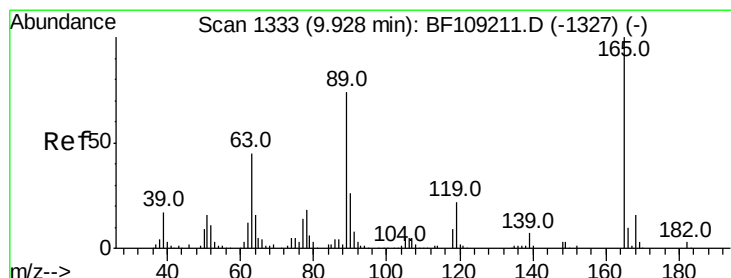
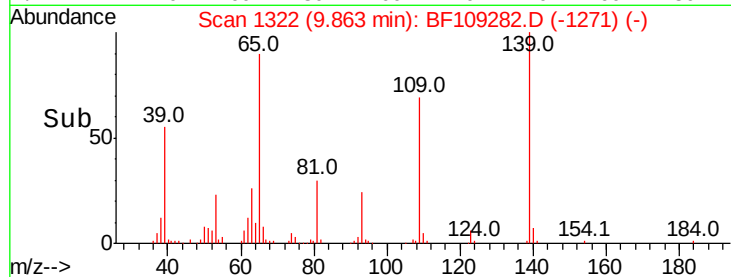
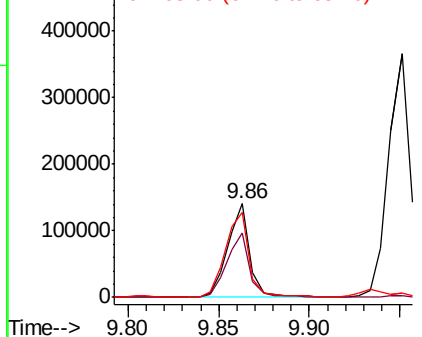
Tot Ion:139	Resp:	120605
Ion Ratio	Lower	Upper
139	100	
109	68.8	48.4 88.4
65	90.3	72.6 112.6

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Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 45.846 ng

RT: 9.93 min Scan# 1334

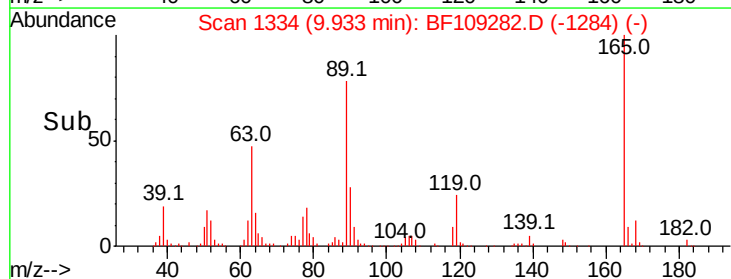
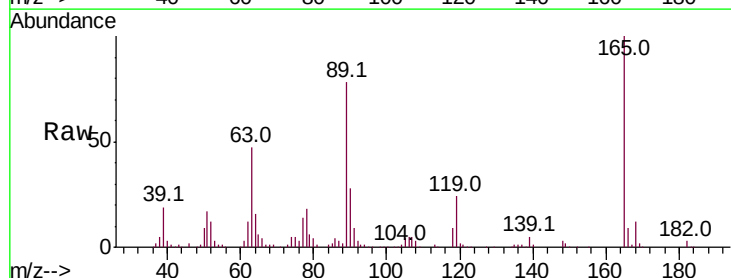
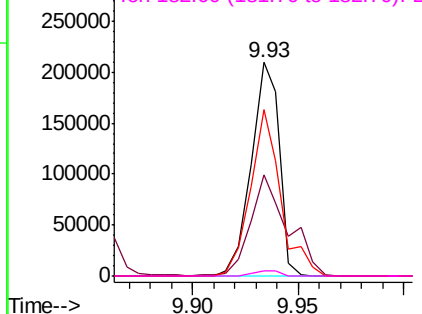
Delta R.T. -0.01 min

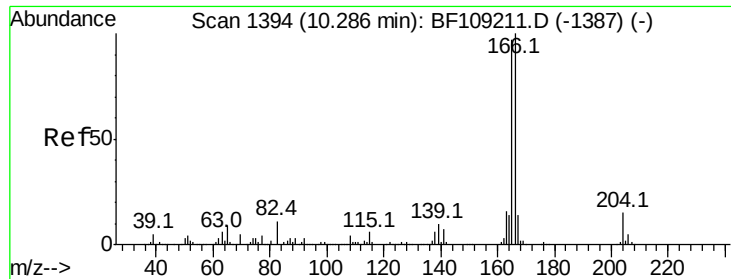
Lab File: BF109282.D

Acq: 25 Sep 2018 13:43

Tgt Ion:165	Resp:	193250
Ion Ratio	Lower	Upper
165	100	
63	47.4	36.4 54.6
89	78.2	57.8 86.6
182	2.6	1.6 2.4#

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E





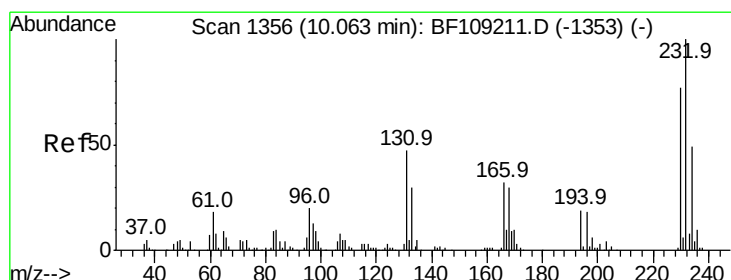
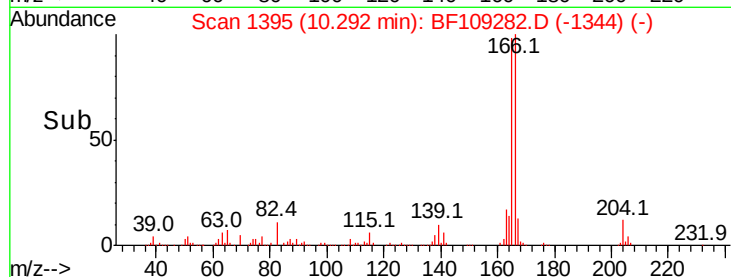
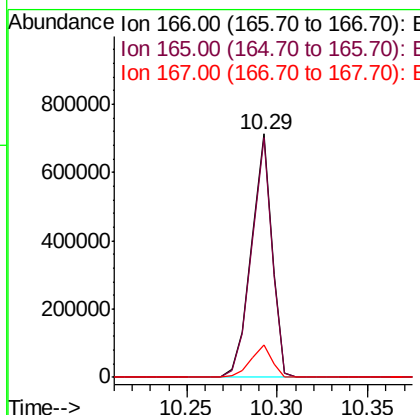
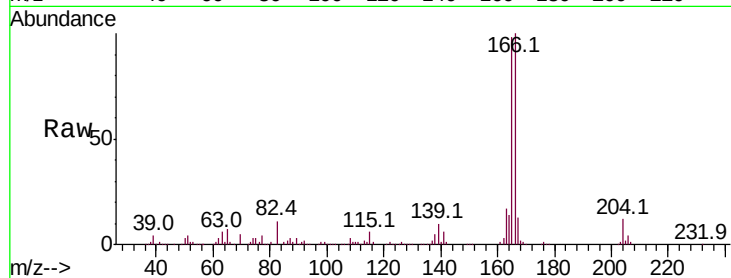
#57
 Fluorene
 Concen: 38.796 ng
 RT: 10.29 min Scan# 1395
 Delta R.T. 0.00 min
 Lab File: BF109282.D
 Acq: 25 Sep 2018 13:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	565201		
165	98.4	79.8	119.8	
167	13.3	10.6	16.0	

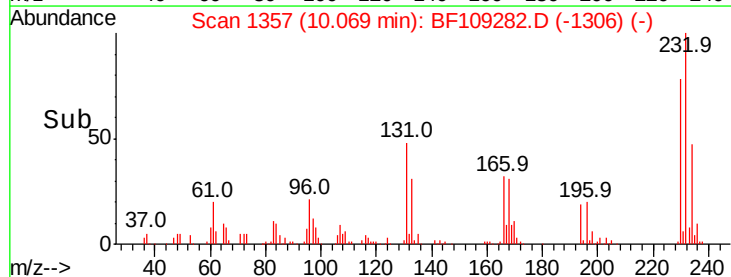
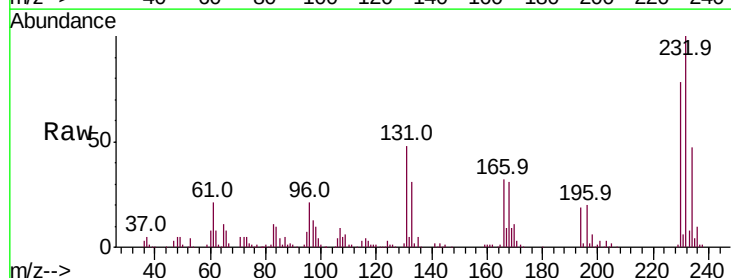
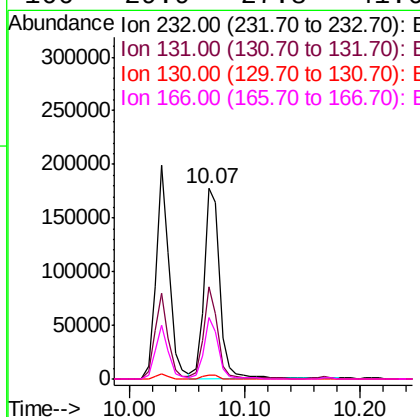
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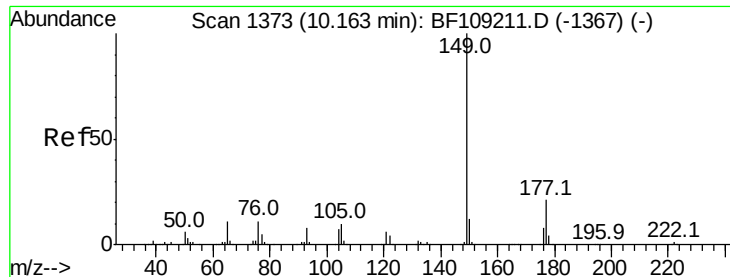
Sohil
 9/26/2018 3:40:48 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.025 ng
 RT: 10.07 min Scan# 1357
 Delta R.T. 0.00 min
 Lab File: BF109282.D
 Acq: 25 Sep 2018 13:43

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	169954		
131	44.6	43.8	65.8	
130	2.0	2.1	3.1	
166	29.9	27.8	41.6	





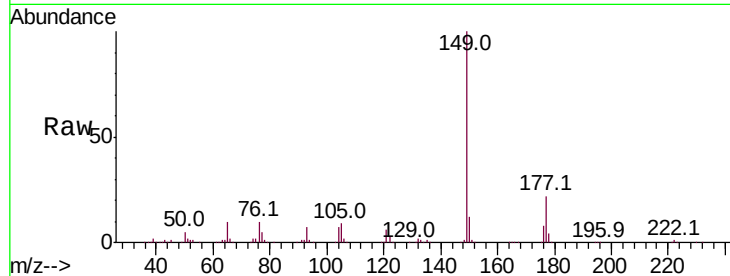
#59
Diethylphthalate
Concen: 38.551 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

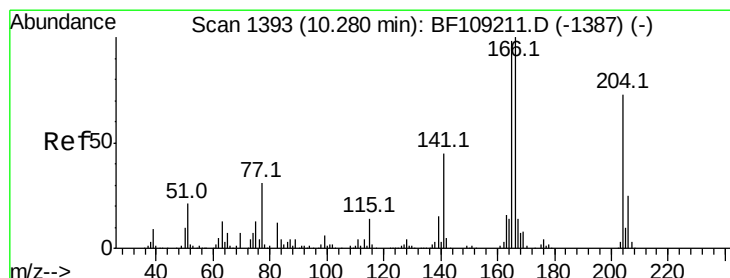
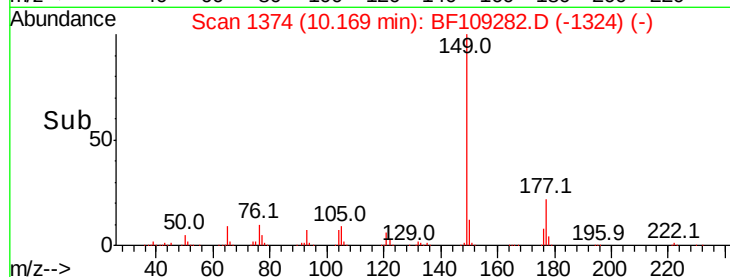
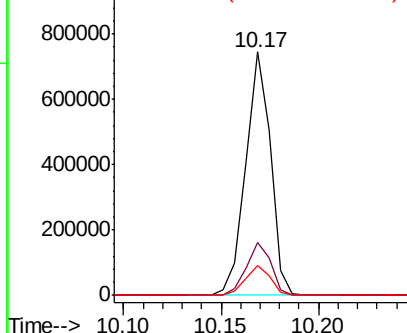
Tot Ion:	149	Resp:	656653
Ion Ratio	Lower	Upper	
149	100		
177	21.8	16.1	24.1
150	12.2	10.1	15.1

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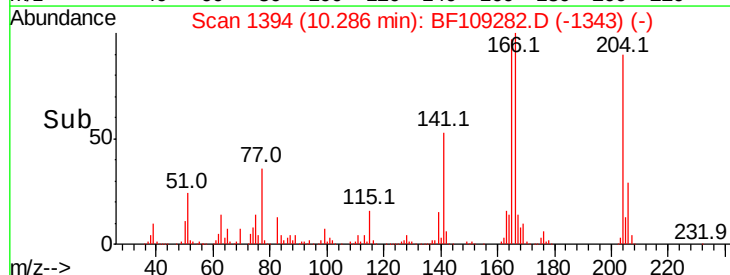
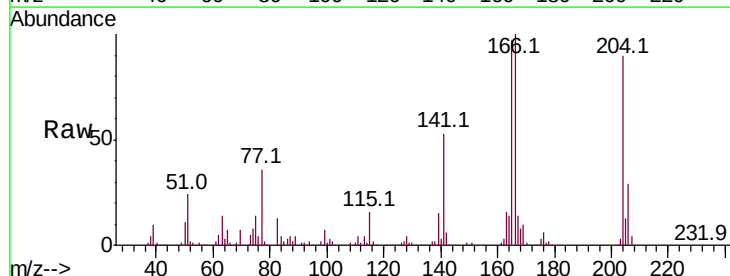
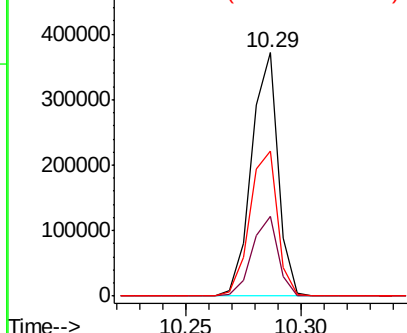
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

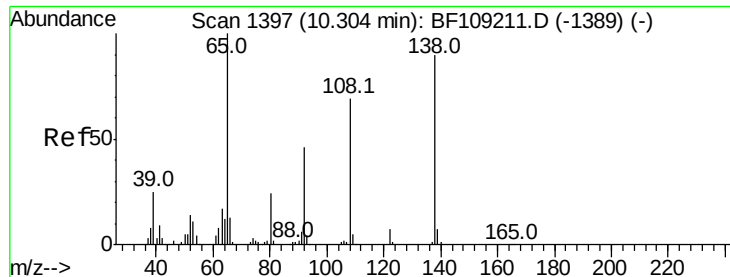


#60
4-Chlorophenyl-phenylether
Concen: 39.221 ng
RT: 10.29 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

Tgt Ion:	204	Resp:	298442
Ion Ratio	Lower	Upper	
204	100		
206	32.6	26.5	39.7
141	59.4	54.6	81.8

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





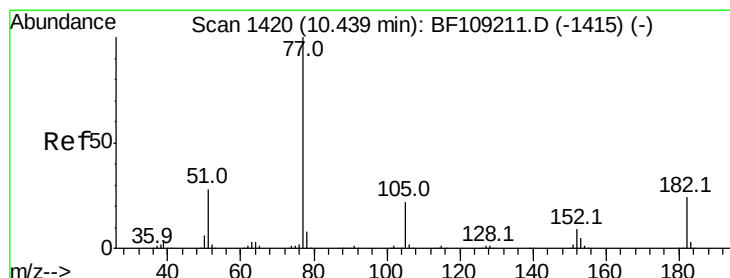
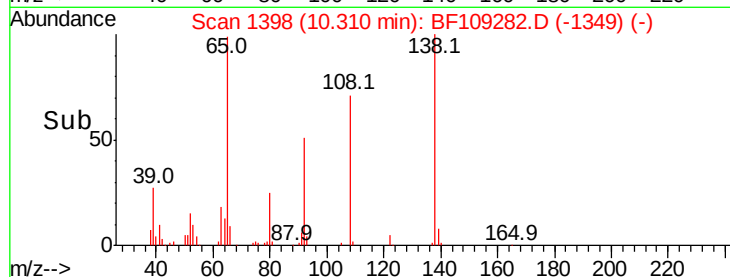
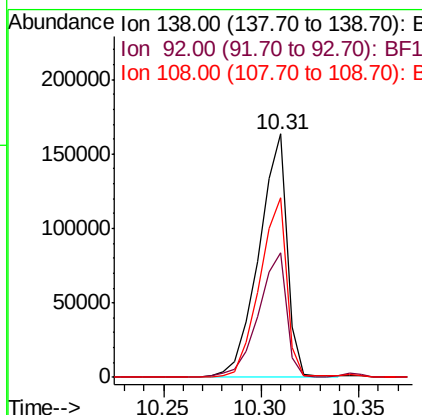
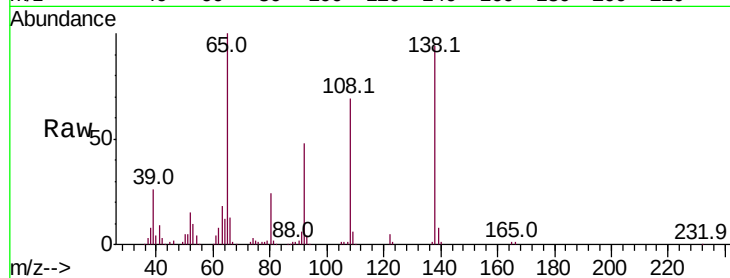
#61
4-Nitroaniline
Concen: 43.551 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.0	30.2	70.2
108	73.9	52.5	92.5

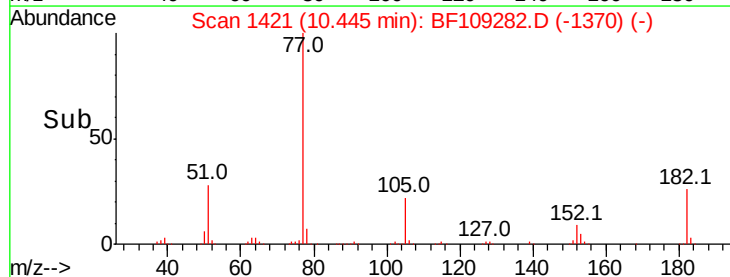
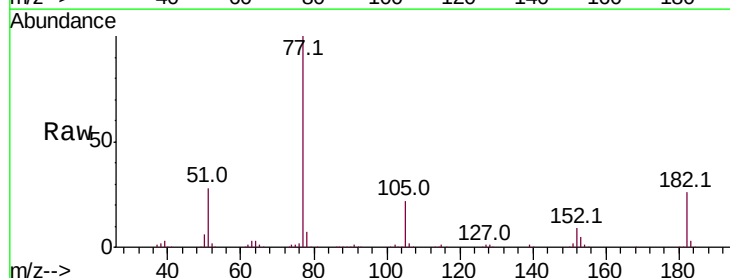
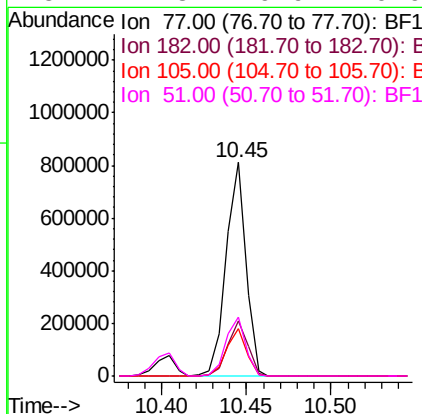
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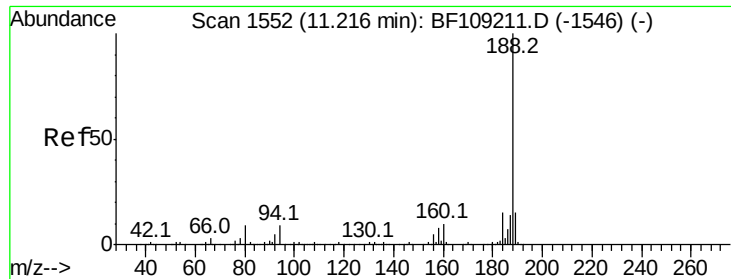
Sohil
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#62
Azobenzene
Concen: 37.302 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.9	1.7	41.7
105	22.0	3.0	43.0
51	27.8	9.9	49.9





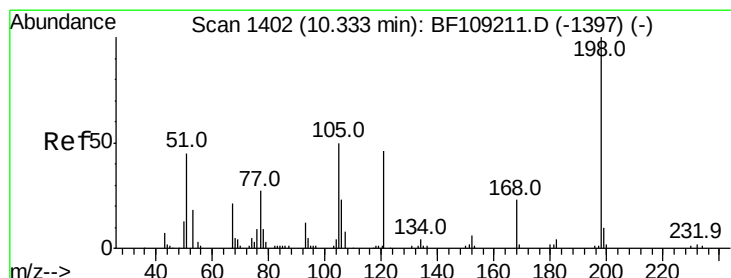
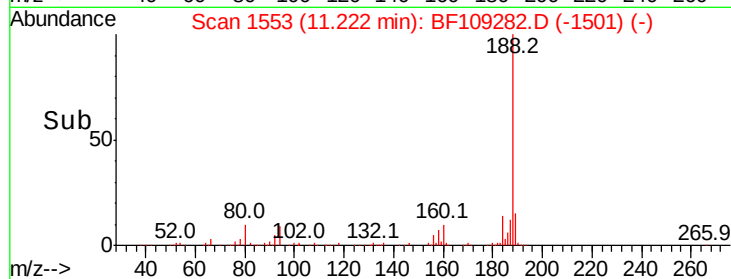
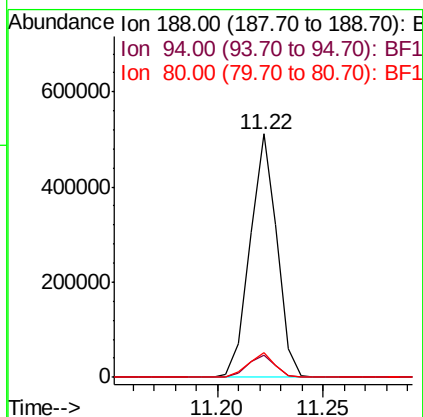
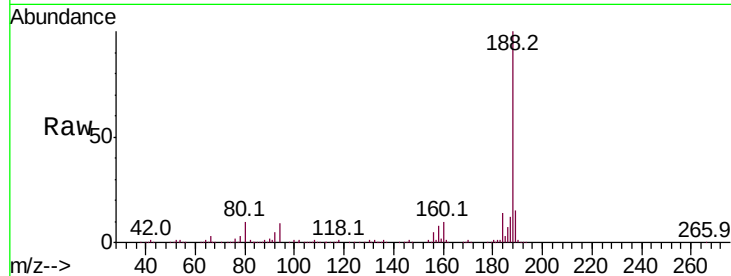
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1553
Delta R.T. 0.01 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	452186		
94	9.3		8.5	12.7
80	10.1		9.2	13.8

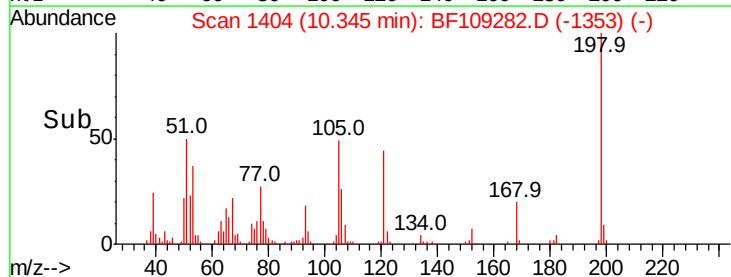
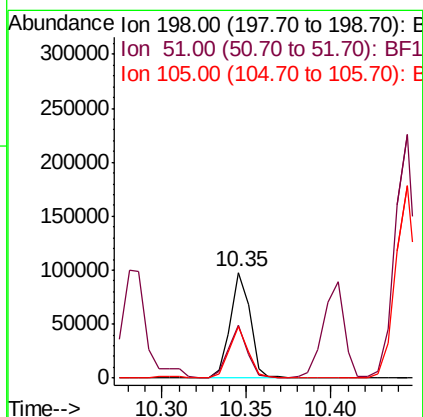
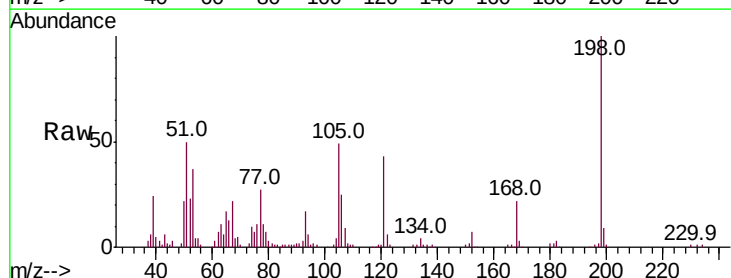
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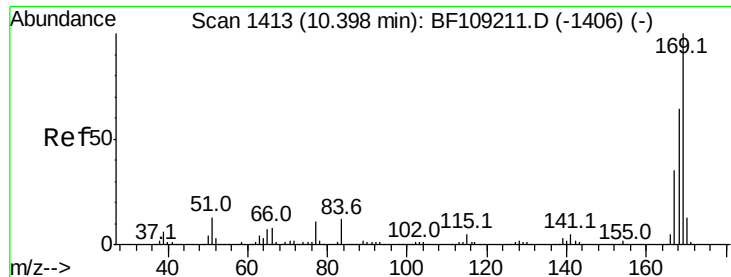
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 45.005 ng
RT: 10.35 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	80601		
51	50.3		37.7	77.7
105	49.1		36.3	76.3





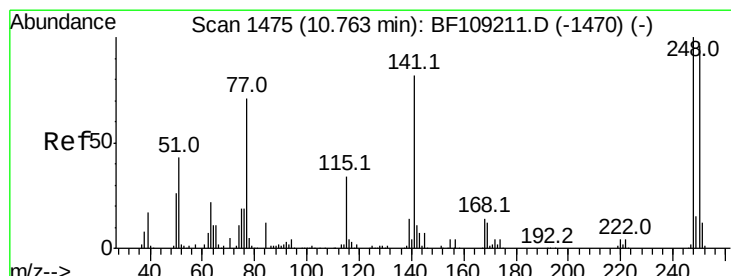
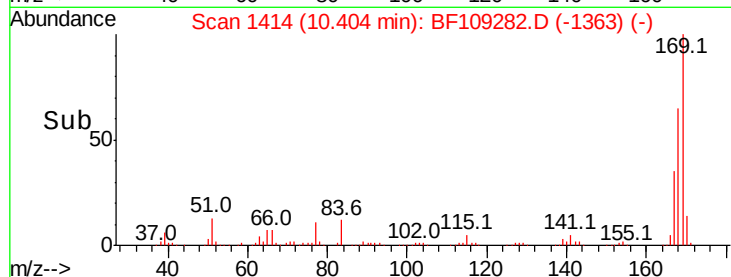
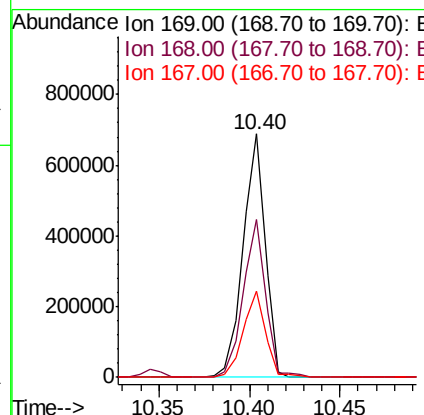
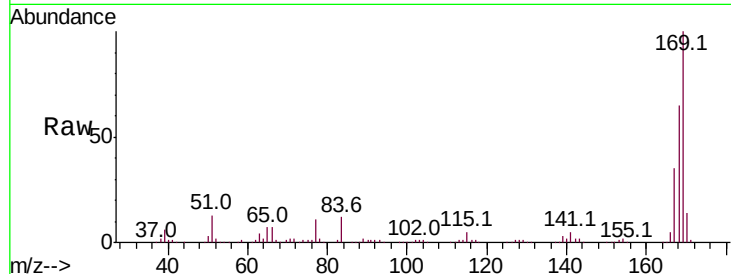
#65
 n-Nitrosodiphenylamine
 Concen: 39.061 ng
 RT: 10.40 min Scan# 1414
 Delta R.T. 0.00 min
 Lab File: BF109282.D
 Acq: 25 Sep 2018 13:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	64.7	54.4	81.6	
167	35.4	29.8	44.6	

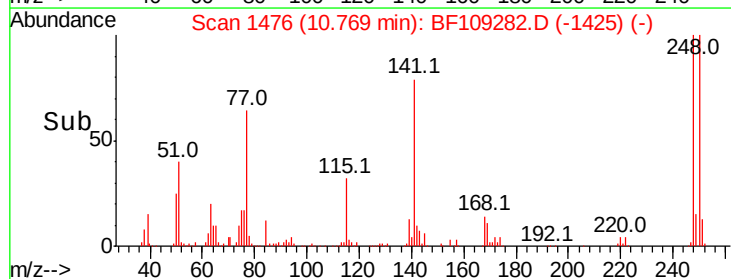
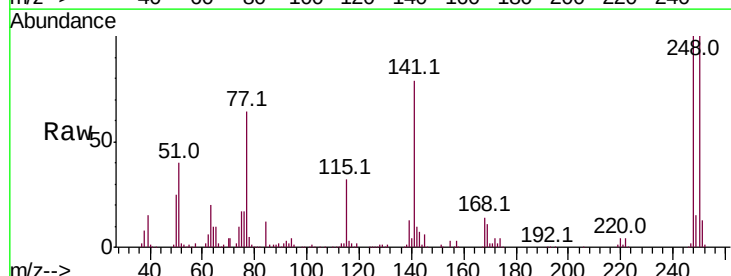
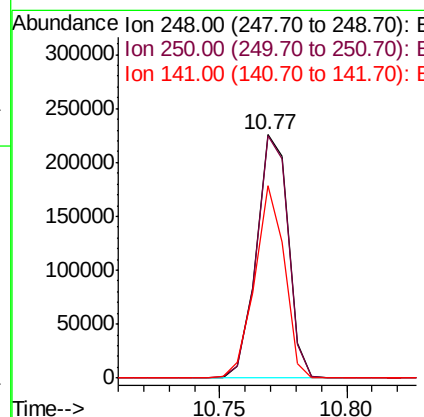
Manual Integrations
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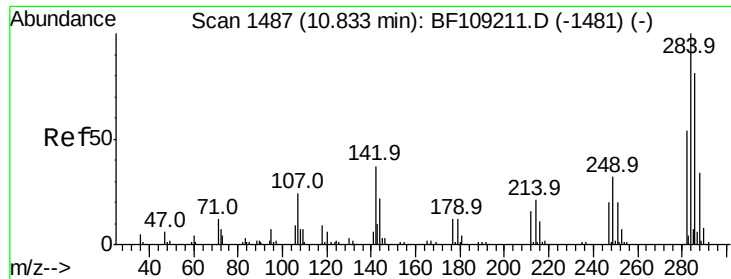
Sohil
 9/26/2018 3:40:48 PM



#66
 4-Bromophenyl-phenylether
 Concen: 39.426 ng
 RT: 10.77 min Scan# 1476
 Delta R.T. 0.00 min
 Lab File: BF109282.D
 Acq: 25 Sep 2018 13:43

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	99.7	76.9	115.3	
141	79.2	74.4	111.6	





#67

Hexachlorobenzene

Concen: 40.229 ng

RT: 10.85 min Scan# 1489

Delta R.T. 0.01 min

Lab File: BF109282.D

Acq: 25 Sep 2018 13:43

Instrument :

BNA_F

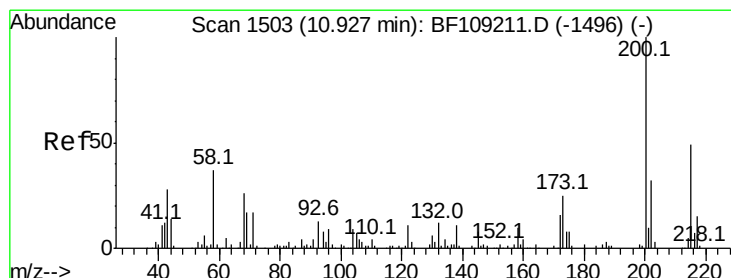
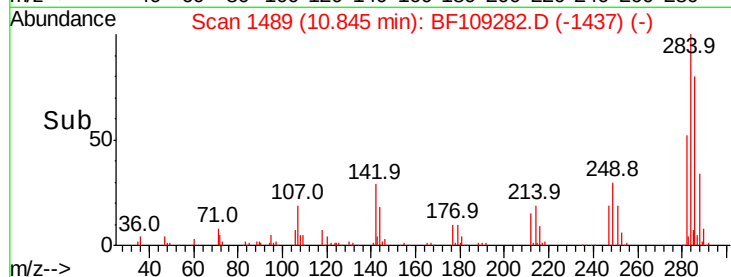
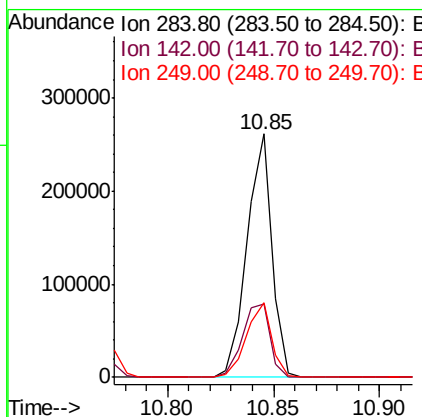
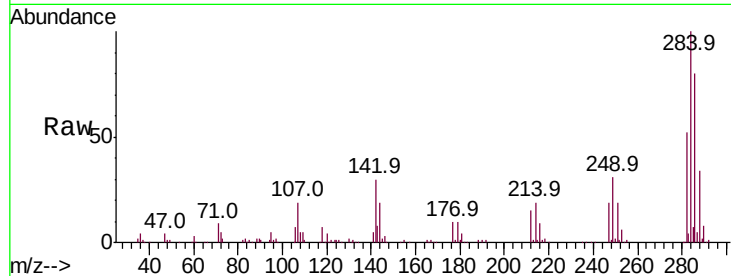
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	214538
Ion Ratio	Lower	Upper	
284	100		
142	30.2	34.6	52.0#
249	30.8	24.8	37.2

Manual Integrations
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#68

Atrazine

Concen: 40.235 ng

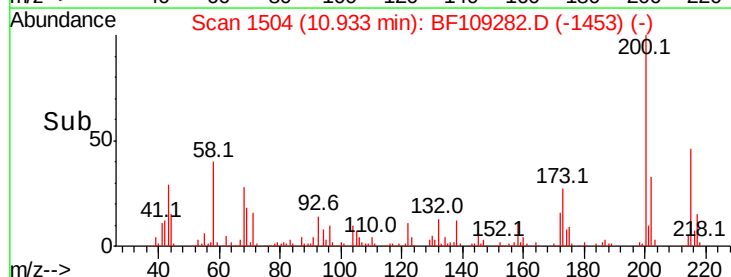
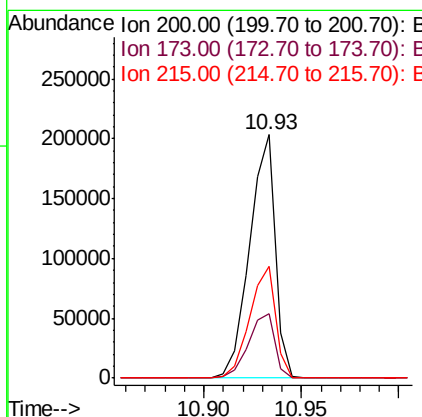
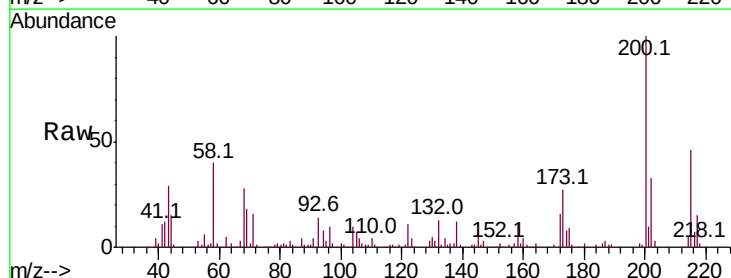
RT: 10.93 min Scan# 1504

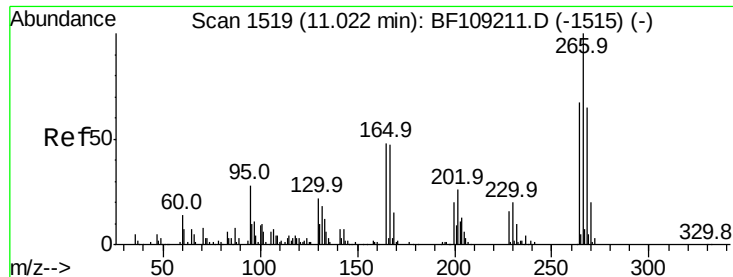
Delta R.T. 0.00 min

Lab File: BF109282.D

Acq: 25 Sep 2018 13:43

Tgt Ion:	200	Resp:	184874
Ion Ratio	Lower	Upper	
200	100		
173	26.7	8.6	48.6
215	46.0	25.1	65.1





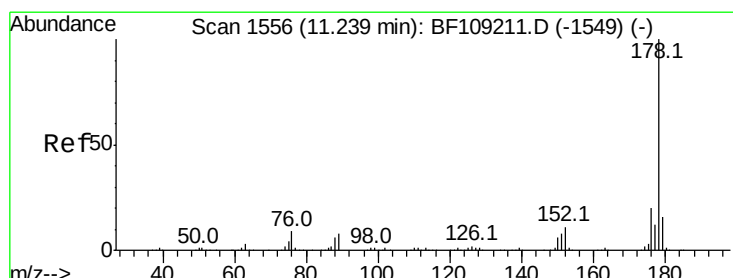
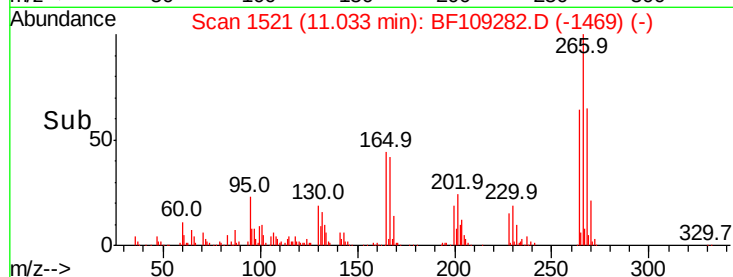
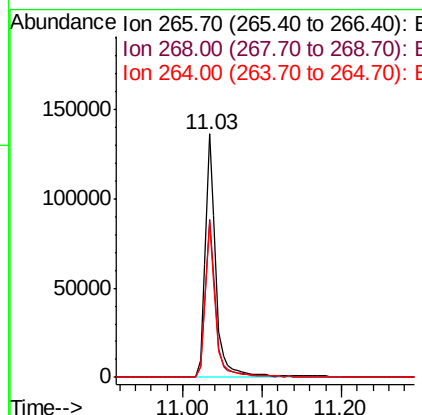
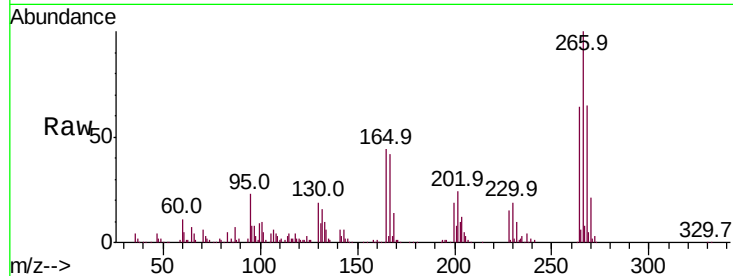
#69
 Pentachlorophenol
 Concen: 41.466 ng
 RT: 11.03 min Scan# 1521
 Delta R.T. 0.01 min
 Lab File: BF109282.D
 Acq: 25 Sep 2018 13:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	132354		
268	64.6	51.1	76.7	
264	63.5	49.5	74.3	

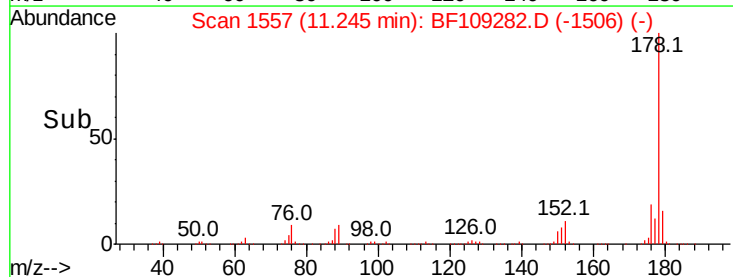
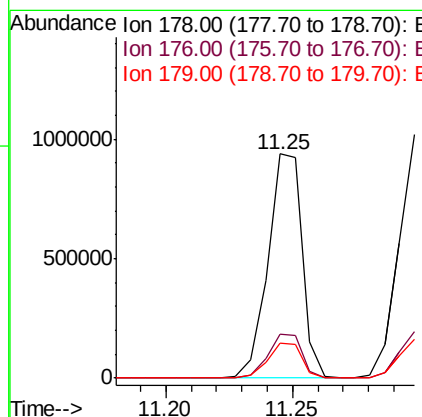
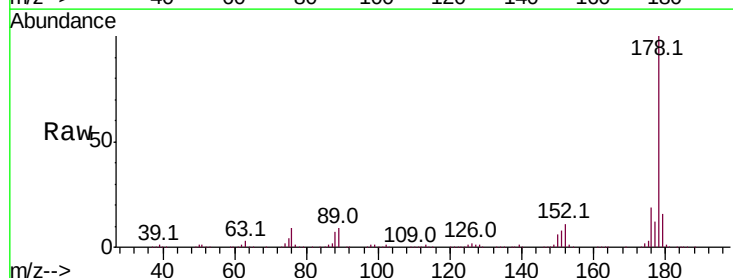
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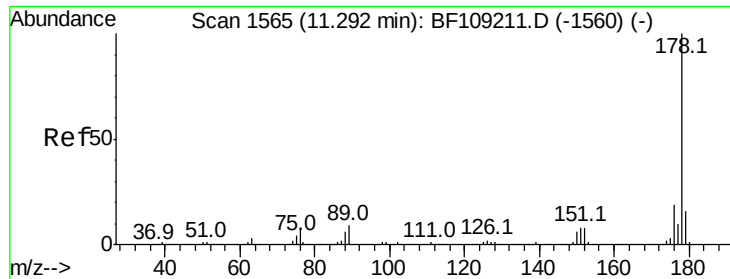
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#70
 Phenanthrene
 Concen: 39.286 ng
 RT: 11.25 min Scan# 1557
 Delta R.T. 0.00 min
 Lab File: BF109282.D
 Acq: 25 Sep 2018 13:43

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	886974		
176	19.4	15.8	23.8	
179	15.7	13.0	19.6	





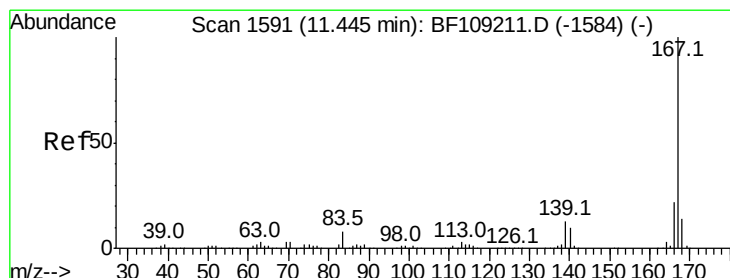
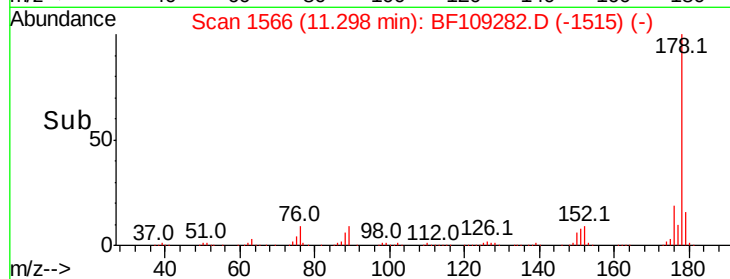
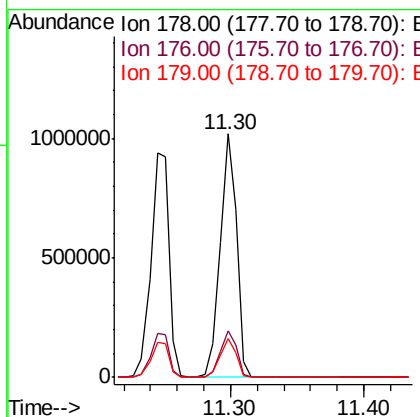
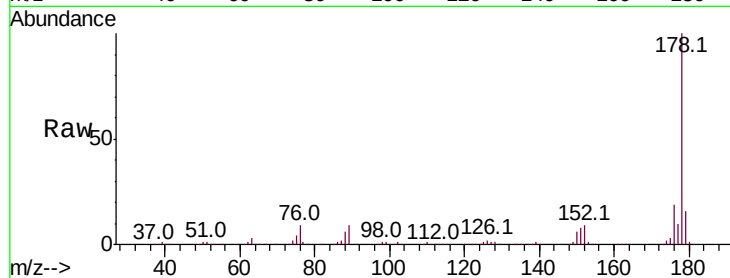
#71
 Anthracene
 Concen: 38.768 ng
 RT: 11.30 min Scan# 1566
 Delta R.T. 0.00 min
 Lab File: BF109282.D
 Acq: 25 Sep 2018 13:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.9	12.6	19.0

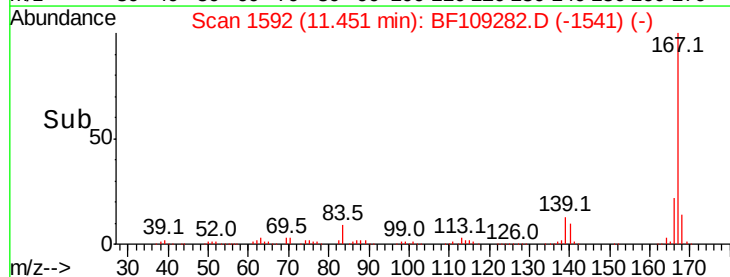
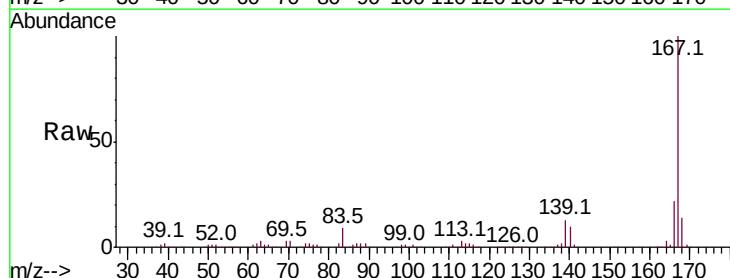
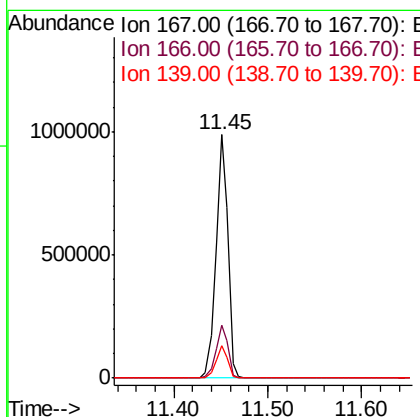
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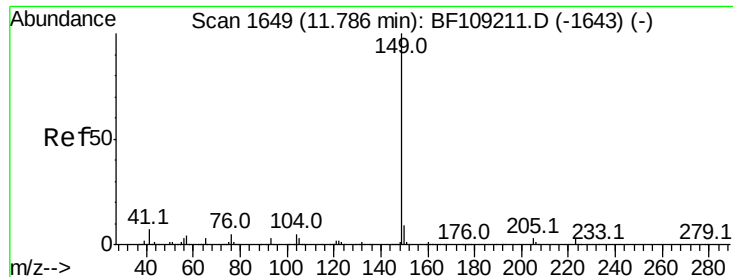
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#72
 Carbazole
 Concen: 38.838 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BF109282.D
 Acq: 25 Sep 2018 13:43

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	13.3	10.9	16.3





#73

Di-n-butylphthalate

Concen: 38.512 ng

RT: 11.79 min Scan# 1650

Delta R.T. 0.01 min

Lab File: BF109282.D

Acq: 25 Sep 2018 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1010148

Ion Ratio Lower Upper

149 100

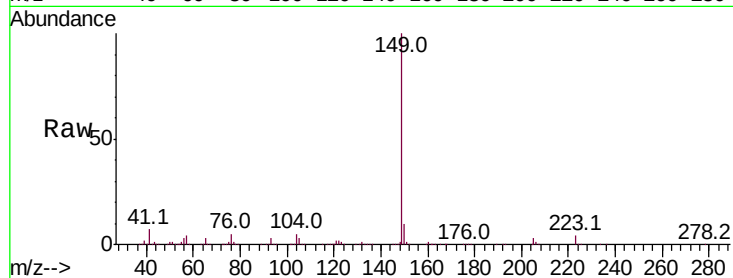
150 9.5 7.8 11.6

104 4.8 3.8 5.8

Manual Integrations
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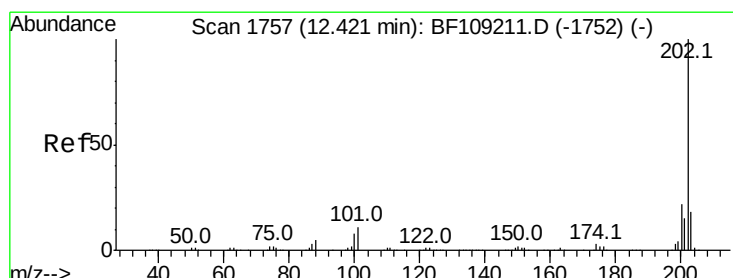
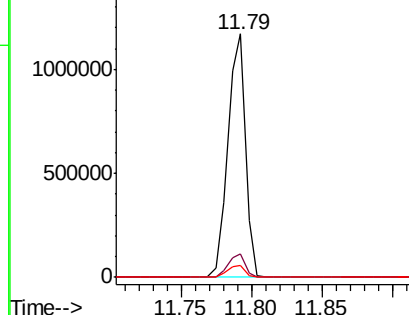
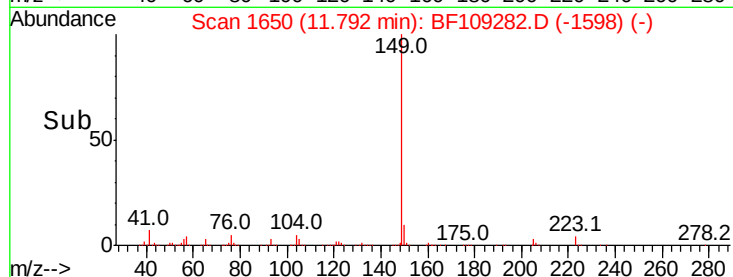


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.434 ng

RT: 12.43 min Scan# 1759

Delta R.T. 0.01 min

Lab File: BF109282.D

Acq: 25 Sep 2018 13:43

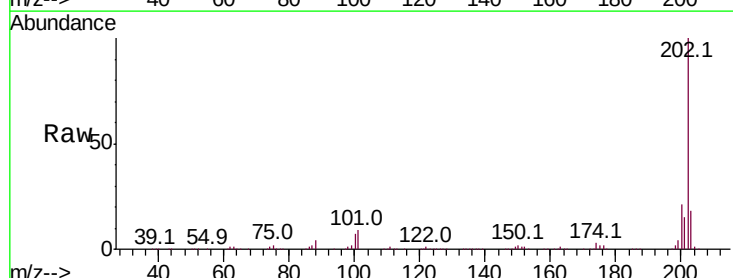
Tgt Ion:202 Resp: 927325

Ion Ratio Lower Upper

202 100

101 9.3 0.0 34.1

203 17.6 0.0 38.1

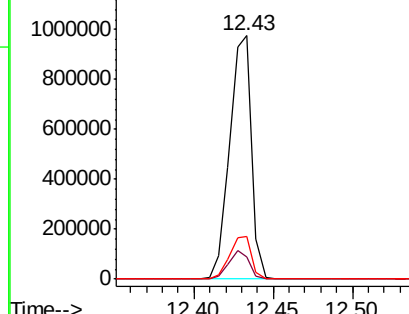
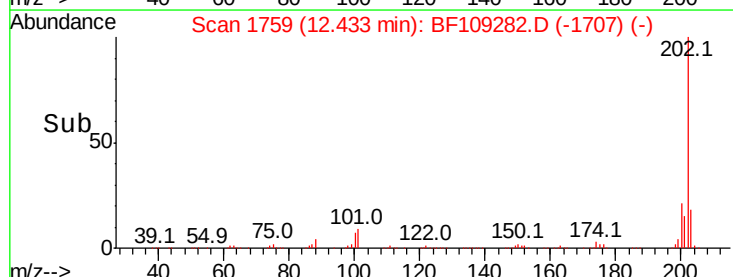


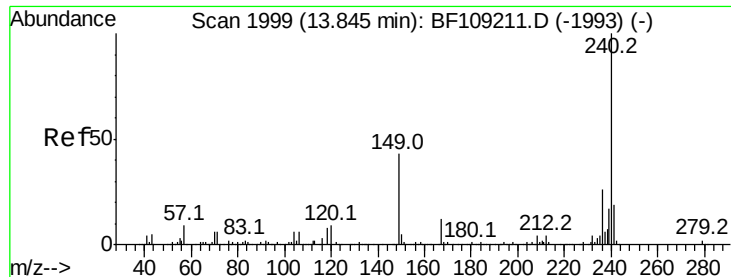
Abundance

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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.85 min Scan# 2000

Delta R.T. 0.01 min

Lab File: BF109282.D

Acq: 25 Sep 2018 13:43

Instrument :

BNA_F

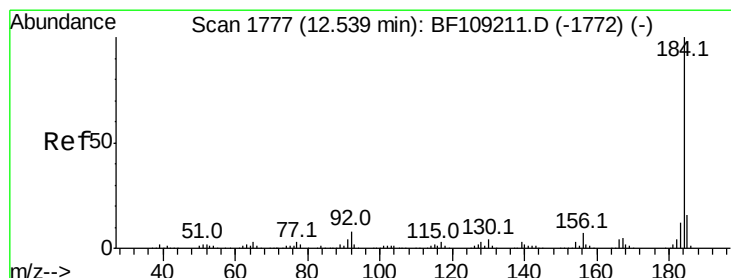
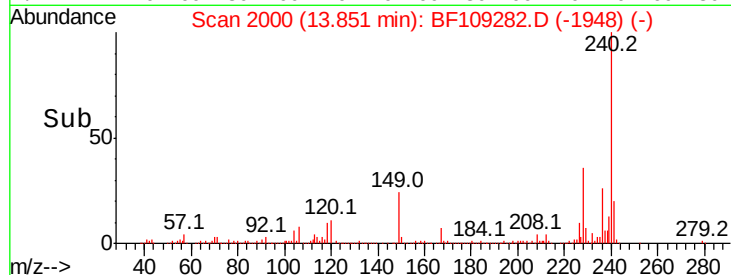
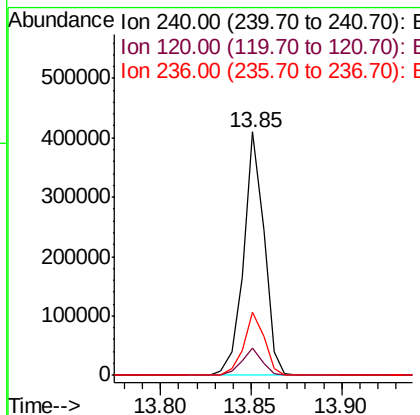
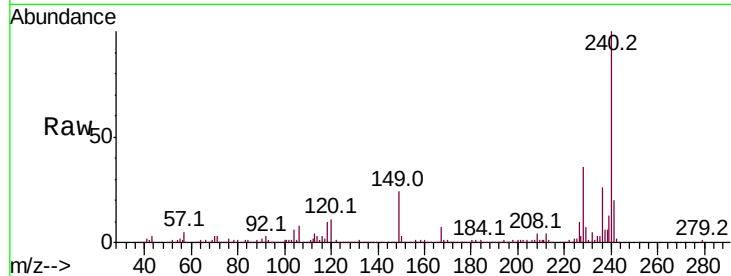
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.3	9.5	14.3
236	26.0	20.7	31.1

Manual Integrations
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#76

Benzidine

Concen: 51.798 ng

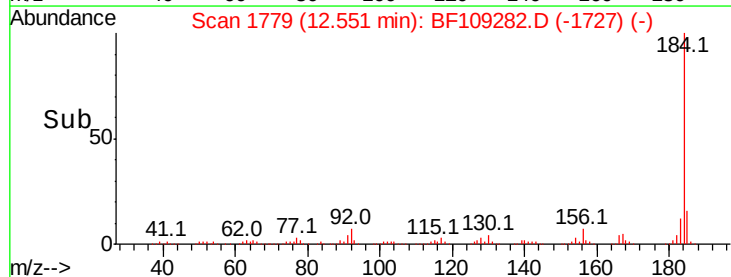
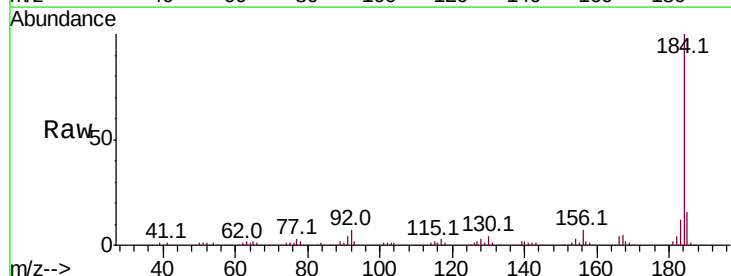
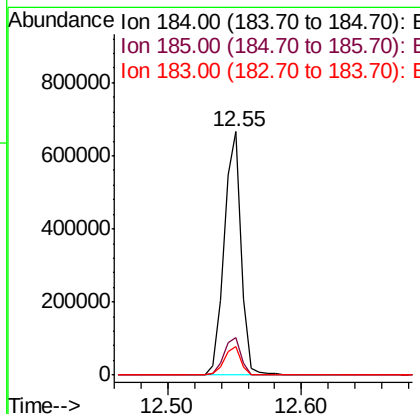
RT: 12.55 min Scan# 1779

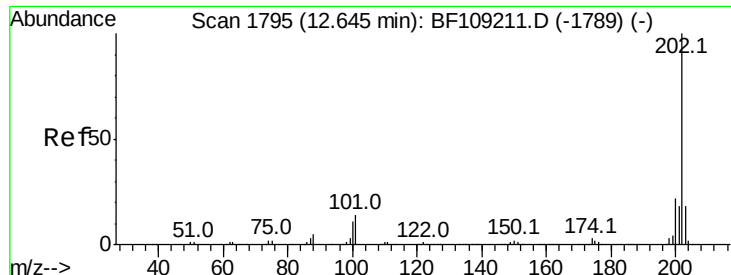
Delta R.T. 0.01 min

Lab File: BF109282.D

Acq: 25 Sep 2018 13:43

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.6	12.6	18.8
183	11.7	9.3	13.9





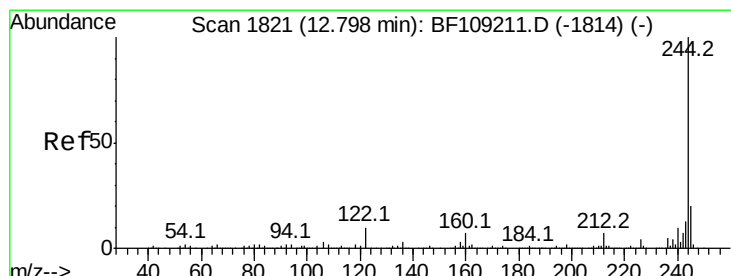
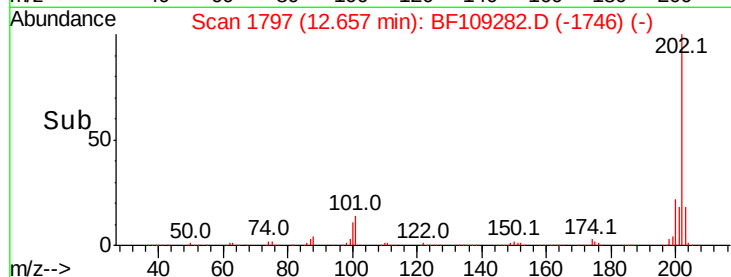
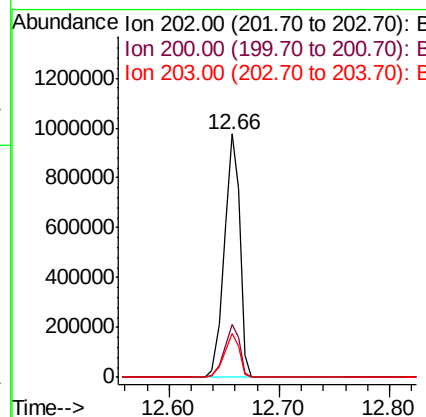
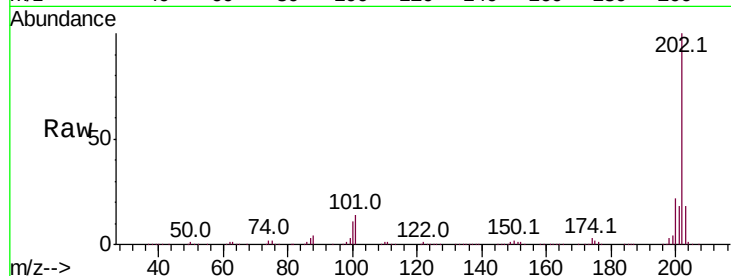
#77
Pvrene
Concen: 41.382 ng
RT: 12.66 min Scan# 1797
Delta R.T. 0.00 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.9	17.4	26.2
203	17.8	14.3	21.5

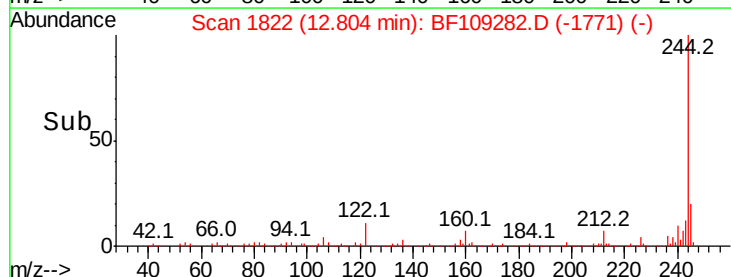
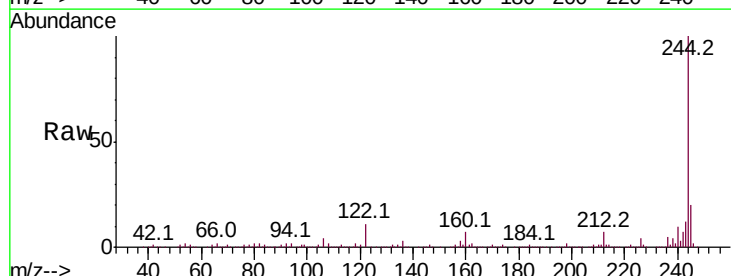
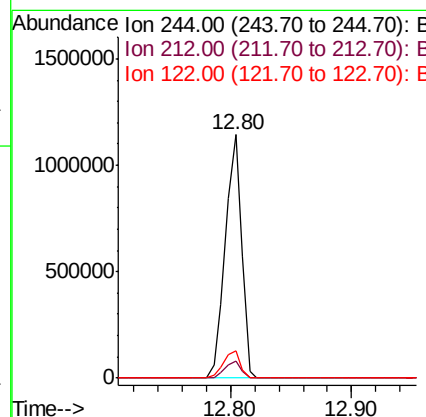
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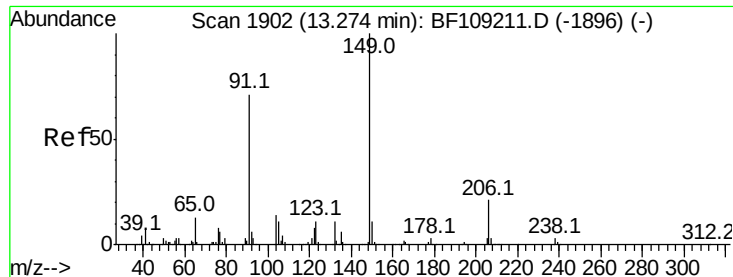
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#78
Terphenyl-d14
Concen: 81.419 ng
RT: 12.80 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.2	5.4	8.0
122	11.3	11.0	16.4





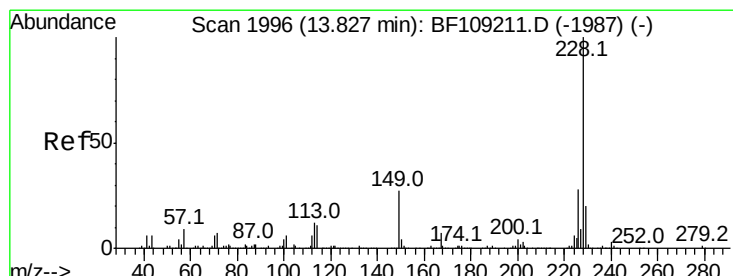
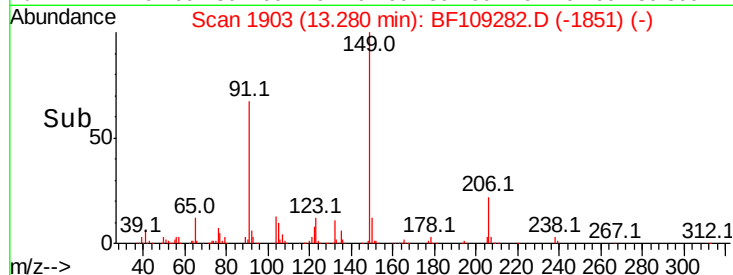
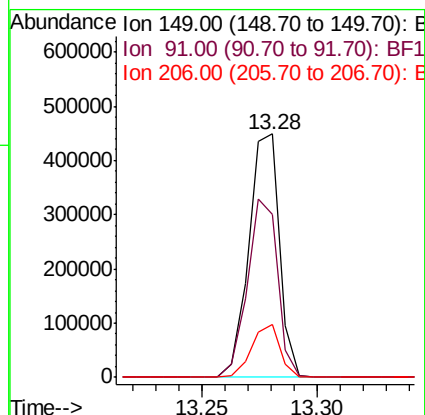
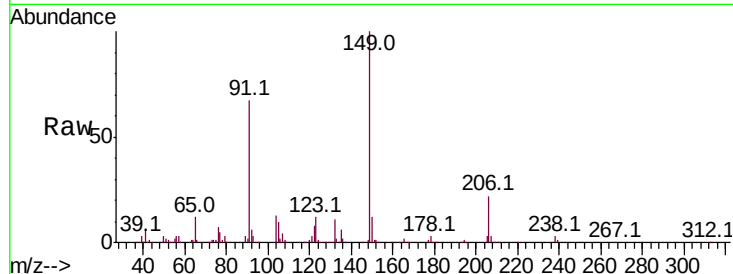
#79
Butylbenzylphthalate
Concen: 42.630 ng
RT: 13.28 min Scan# 1903
Delta R.T. 0.01 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	66.8	56.8	85.2
206	21.5	14.1	21.1

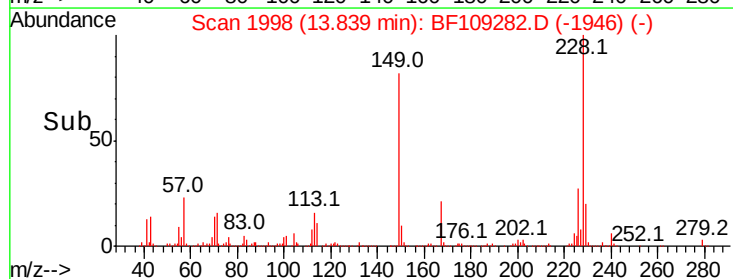
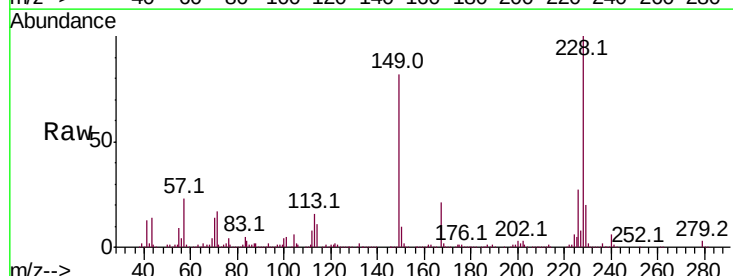
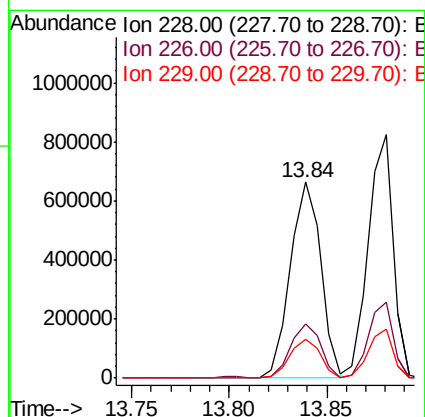
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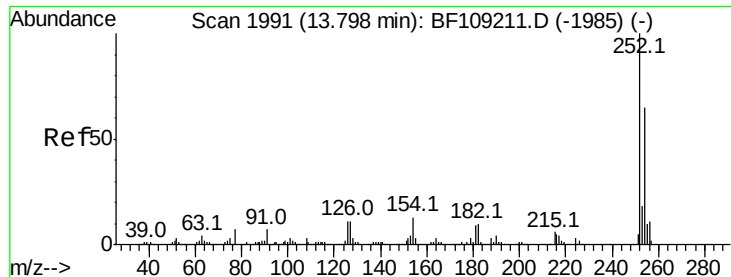
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#80
Benzo(a)anthracene
Concen: 37.033 ng
RT: 13.84 min Scan# 1998
Delta R.T. 0.01 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	19.5	15.8	23.6





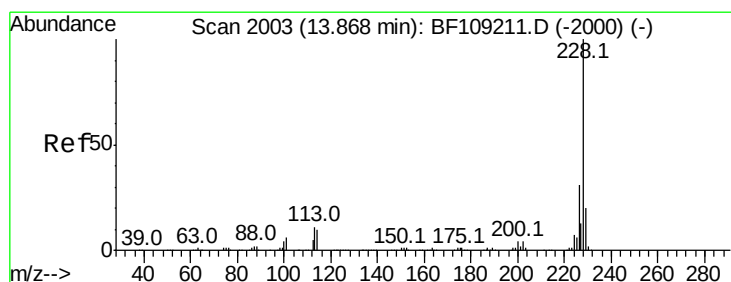
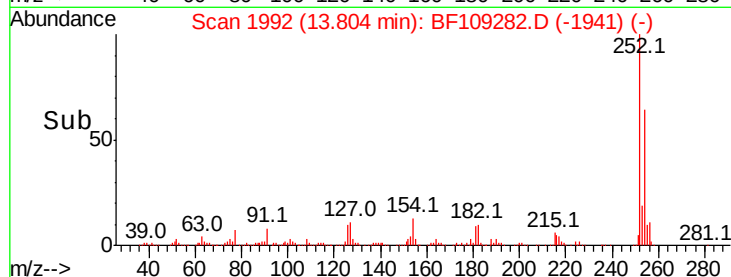
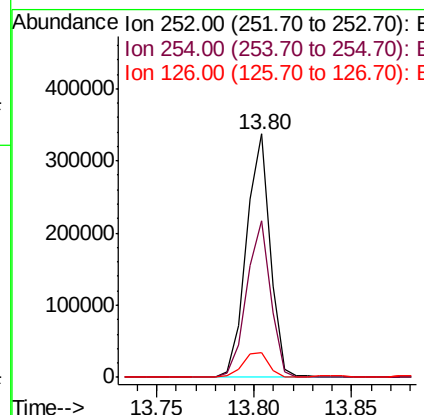
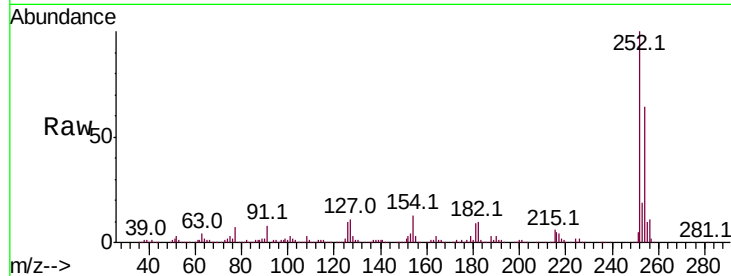
#81
 3,3'-Dichlorobenzidine
 Concen: 38.816 ng
 RT: 13.80 min Scan# 1992
 Delta R.T. 0.00 min
 Lab File: BF109282.D
 Acq: 25 Sep 2018 13:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.5	50.4	75.6
126	10.4	11.3	16.9

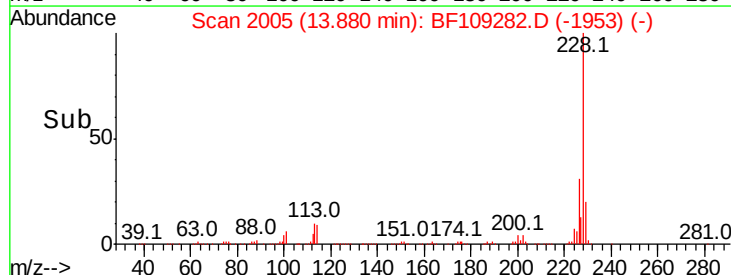
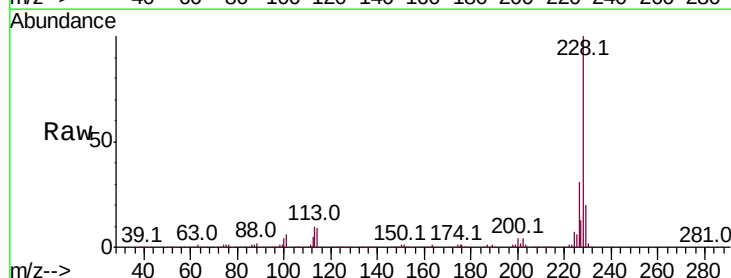
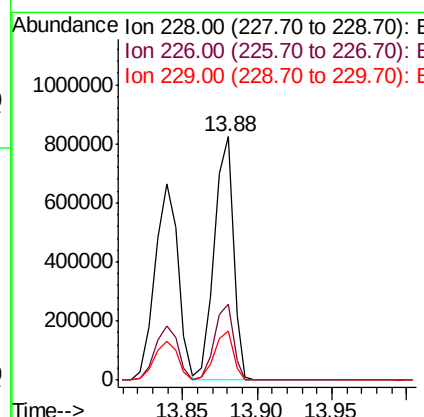
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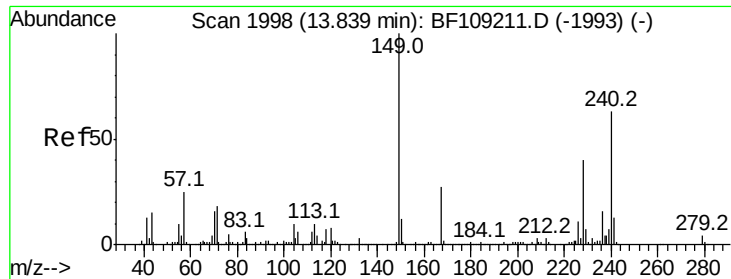
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#82
 Chrysene
 Concen: 38.271 ng
 RT: 13.88 min Scan# 2005
 Delta R.T. 0.01 min
 Lab File: BF109282.D
 Acq: 25 Sep 2018 13:43

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.9	25.0	37.6
229	20.3	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.521 ng

RT: 13.84 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BF109282.D

Acq: 25 Sep 2018 13:43

Instrument :

BNA_F

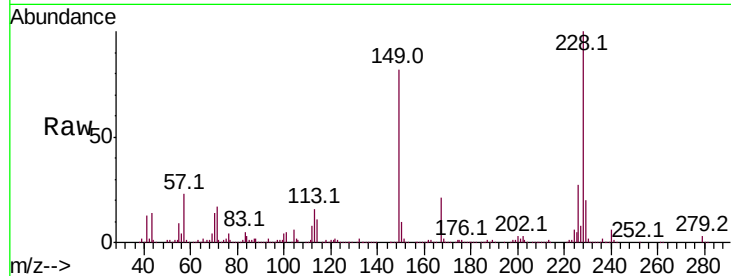
ClientSampleId :

SSTDCCC040

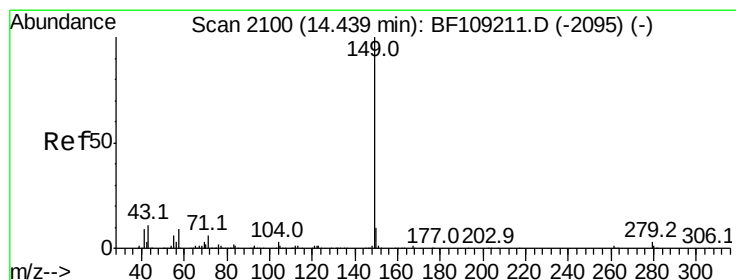
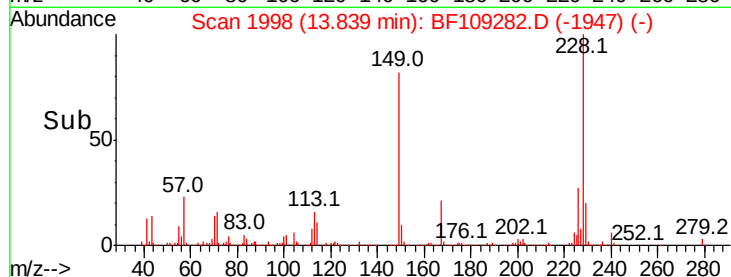
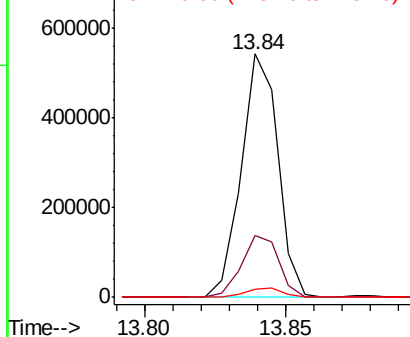
Tot Ion:	149	Resp:	487882
Ion Ratio	Lower	Upper	
149	100		
167	25.5	21.3	31.9
279	3.4	3.0	4.4

Manual Integrations
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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



#84

Di-n-octyl phthalate

Concen: 37.924 ng

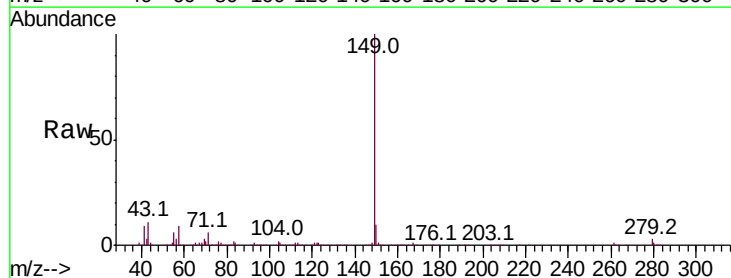
RT: 14.44 min Scan# 2101

Delta R.T. 0.00 min

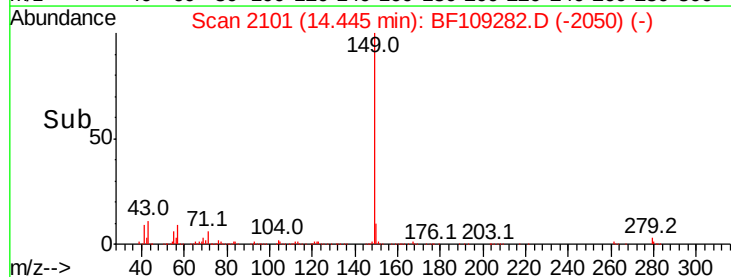
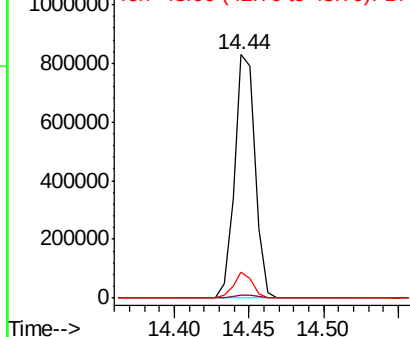
Lab File: BF109282.D

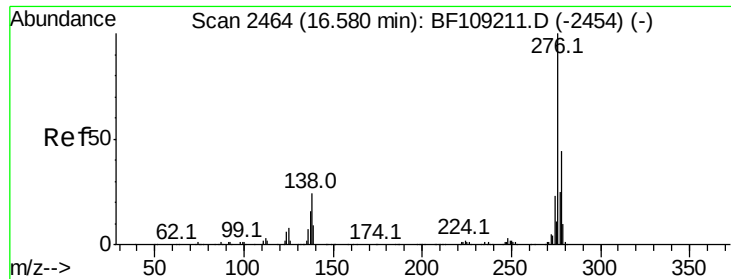
Acq: 25 Sep 2018 13:43

Tgt Ion:	149	Resp:	800491
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	9.8	8.4	12.6



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





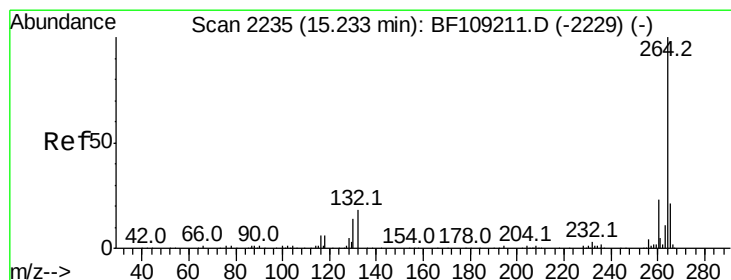
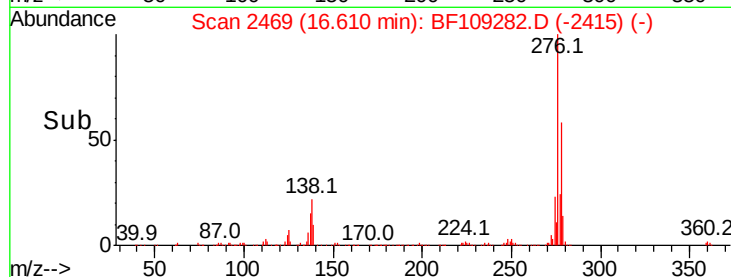
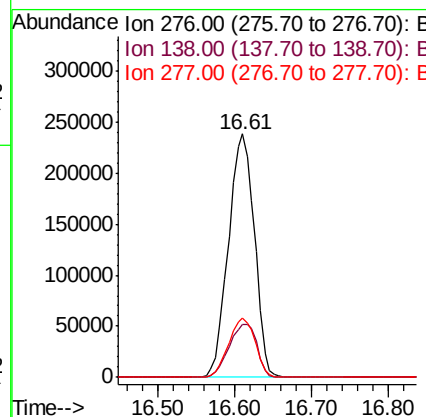
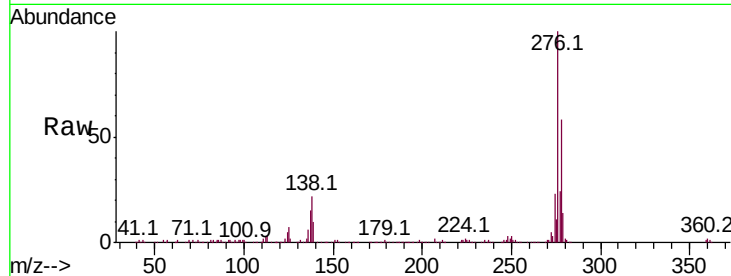
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.053 ng
 RT: 16.61 min Scan# 2469
 Delta R.T. 0.02 min
 Lab File: BF109282.D
 Acq: 25 Sep 2018 13:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.6	25.0	37.6#
277	24.9	20.1	30.1

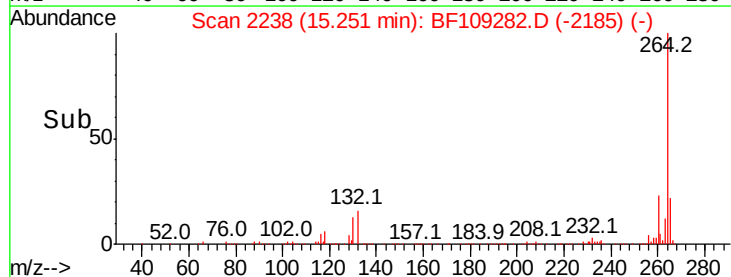
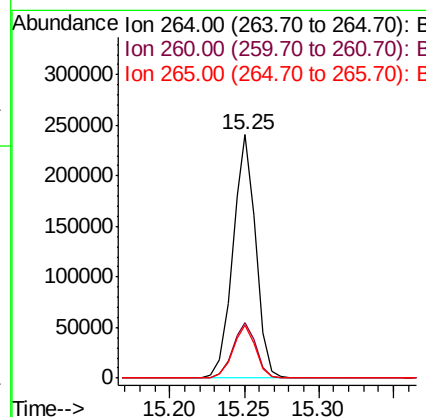
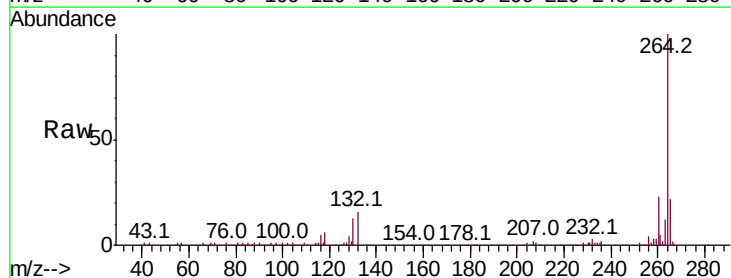
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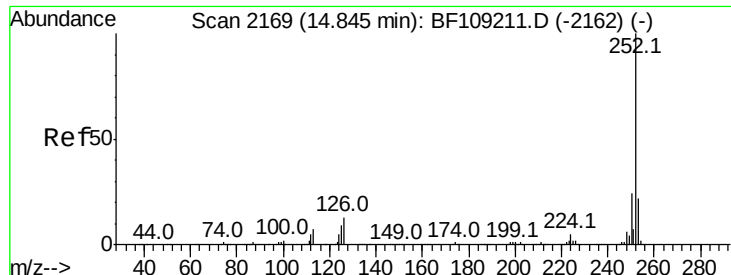
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.25 min Scan# 2238
 Delta R.T. 0.01 min
 Lab File: BF109282.D
 Acq: 25 Sep 2018 13:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.2	28.8
265	21.8	17.5	26.3





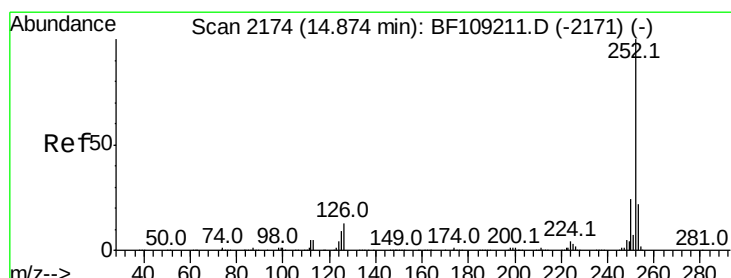
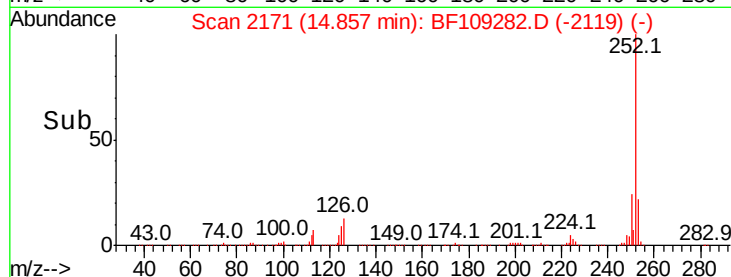
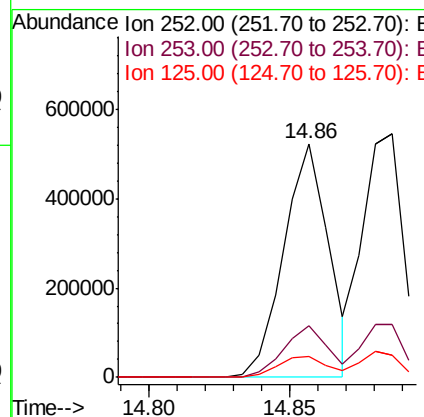
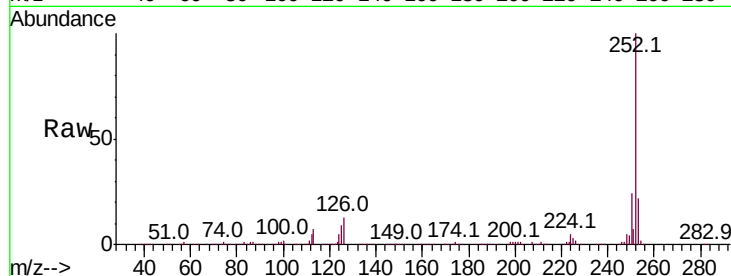
#87
Benzo(b)fluoranthene
Concen: 40.691 ng
RT: 14.86 min Scan# 2171
Delta R.T. 0.01 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	9.0	9.0	13.6

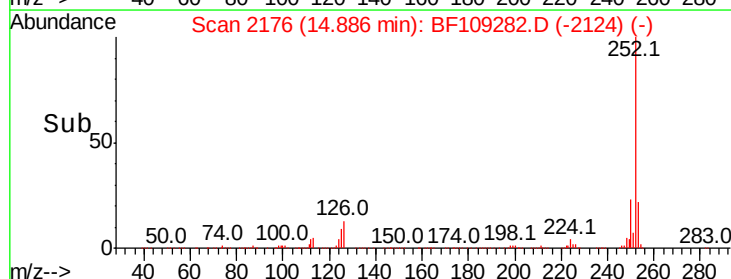
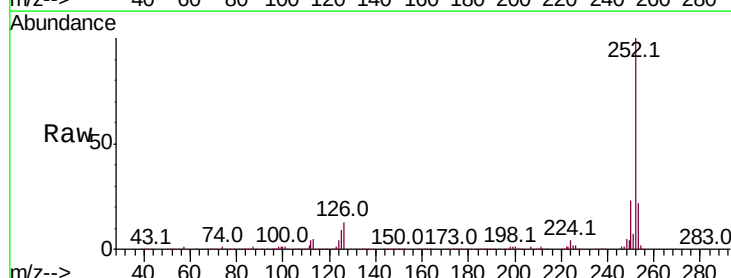
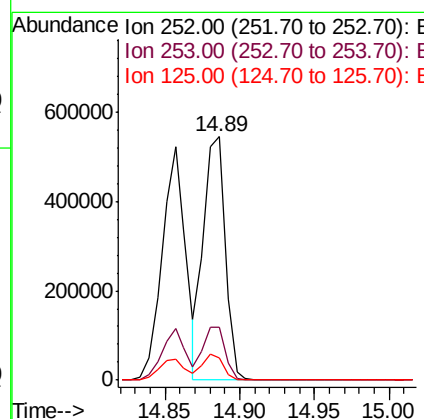
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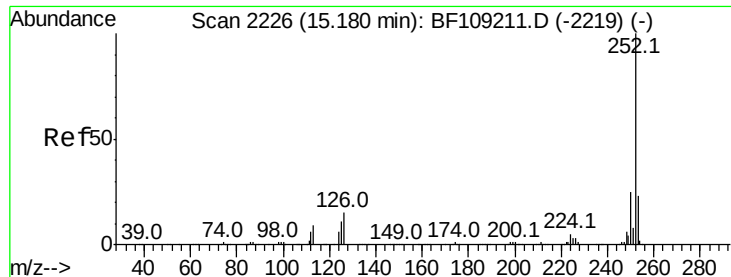
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#88
Benzo(k)fluoranthene
Concen: 40.577 ng
RT: 14.89 min Scan# 2176
Delta R.T. 0.01 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	9.0	10.2	15.2





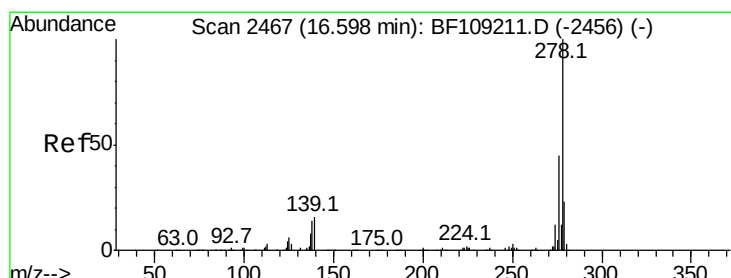
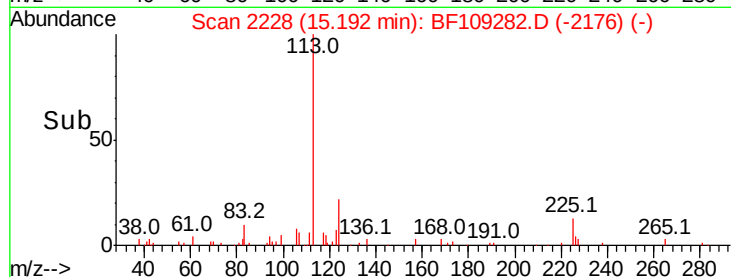
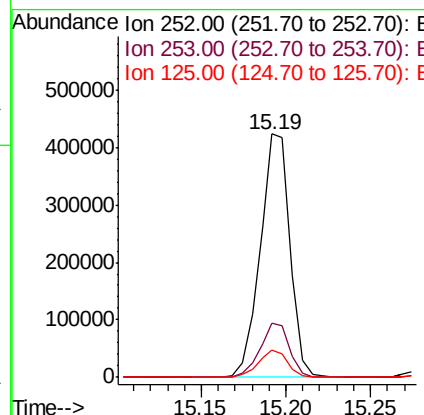
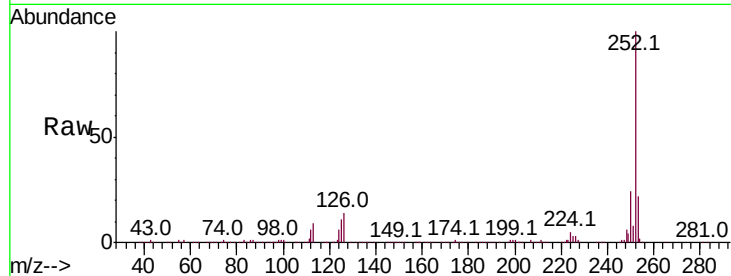
#89
Benzo(a)pyrene
Concen: 40.117 ng
RT: 15.19 min Scan# 2228
Delta R.T. 0.01 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	11.2	9.8	14.6

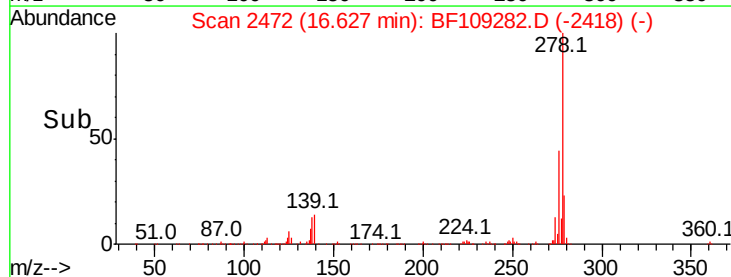
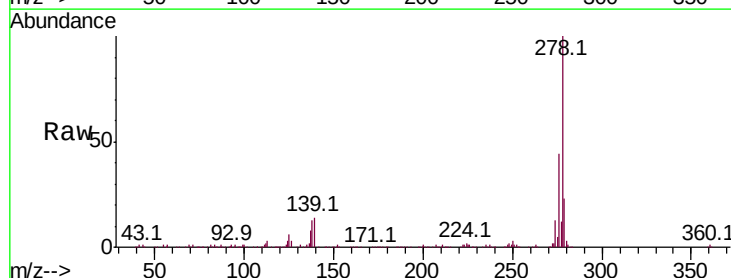
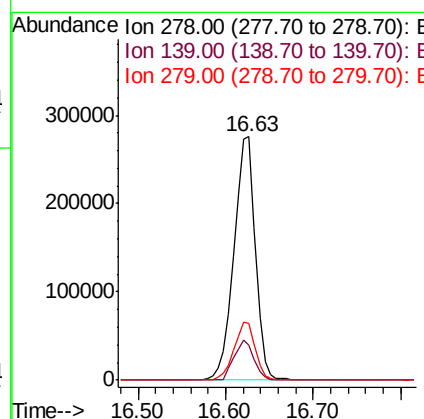
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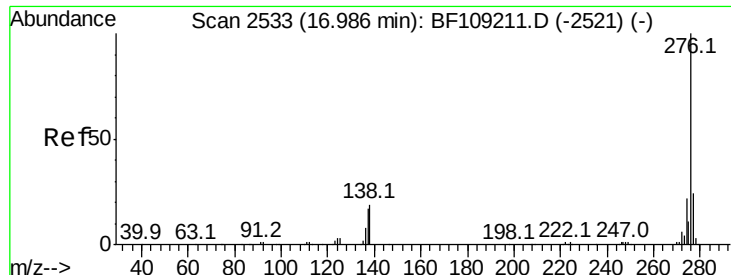
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#90
Dibenzo(a,h)anthracene
Concen: 43.977 ng
RT: 16.63 min Scan# 2472
Delta R.T. 0.02 min
Lab File: BF109282.D
Acq: 25 Sep 2018 13:43

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.2	15.9	23.9#
279	23.4	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 46.090 ng

RT: 17.02 min Scan# 2538

Delta R.T. 0.02 min

Lab File: BF109282.D

Acq: 25 Sep 2018 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	475974
Ion Ratio	Lower	Upper	
276	100		
277	23.2	17.9	26.9
138	21.3	21.8	32.8#

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