

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101718\
 Data File : BF109924.D
 Acq On : 17 Oct 2018 17:09
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/18/2018 2:04:18 PM

Quant Time: Oct 18 10:49:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 14:58:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	266634	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	1079001	20.00	ng	0.00
39) Acenaphthene-d10	10.02	164	497179	20.00	ng	0.00
64) Phenanthrene-d10	11.51	188	901734	20.00	ng	0.00
76) Chrysene-d12	14.16	240	600876	20.00	ng	0.00
87) Perylene-d12	15.70	264	462925	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	1270303	75.52	ng	0.00
7) Phenol-d6	6.59	99	1600605	76.63	ng	-0.01
23) Nitrobenzene-d5	7.55	82	1304970	81.47	ng	0.00
42) 2,4,6-Tribromophenol	10.81	330	358126	83.20	ng	0.00
45) 2-Fluorobiphenyl	9.34	172	2379480	76.37	ng	0.00
79) Terphenyl-d14	13.10	244	2234729	78.10	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.85	88	351313	36.772	ng	92
3) Pyridine	3.62	79	811432	38.096	ng	89
4) n-Nitrosodimethylamine	3.58	42	323144	37.191	ng	# 99
6) Aniline	6.64	93	1075407	38.205	ng	# 54
8) 2-Chlorophenol	6.76	128	734154	38.964	ng	99
9) Benzaldehyde	6.53	77	513671	37.844	ng	93
10) Phenol	6.61	94	865204	38.366	ng	# 61
11) bis(2-Chloroethyl)ether	6.71	93	716123	37.979	ng	94
12) 1,3-Dichlorobenzene	6.92	146	795643	38.510	ng	100
13) 1,4-Dichlorobenzene	6.99	146	801443	38.517	ng	98
14) 1,2-Dichlorobenzene	7.15	146	744212	38.841	ng	98
15) Benzyl Alcohol	7.12	79	626818	39.007	ng	89
16) 2,2'-oxybis(1-Chloropropan	7.25	45	1163494	37.595	ng	67
17) 2-Methylphenol	7.22	107	581676	38.284	ng	# 81
18) Hexachloroethane	7.49	117	289480	39.368	ng	97
19) n-Nitroso-di-n-propylamine	7.39	70	494876	36.900	ng	96
20) 3+4-Methylphenols	7.37	107	732161	37.974	ng	95
22) Acetophenone	7.39	105	955588	38.189	ng	98
24) Nitrobenzene	7.56	77	705481	40.544	ng	94
25) Isophorone	7.80	82	1191292	37.852	ng	96
26) 2-Nitrophenol	7.87	139	307415	42.610	ng	93
27) 2,4-Dimethylphenol	7.90	122	593619	39.158	ng	95
28) bis(2-Chloroethoxy)methane	8.00	93	828215	38.344	ng	99
29) 2,4-Dichlorophenol	8.11	162	588015	39.985	ng	99
30) 1,2,4-Trichlorobenzene	8.20	180	654540	39.751	ng	96
31) Naphthalene	8.29	128	1892156	38.242	ng	99
32) Benzoic acid	8.00	122	306646m	32.465	ng	
33) 4-Chloroaniline	8.33	127	865316	38.905	ng	99
34) Hexachlorobutadiene	8.40	225	359393	39.581	ng	100
35) Caprolactam	8.70	113	197265	37.770	ng	91
36) 4-Chloro-3-methylphenol	8.80	107	616290	39.725	ng	90
37) 2-Methylnaphthalene	8.97	142	1234112	38.519	ng	99
38) 1-Methylnaphthalene	9.07	142	1201897	38.713	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.14	216	605417	39.534	ng	99

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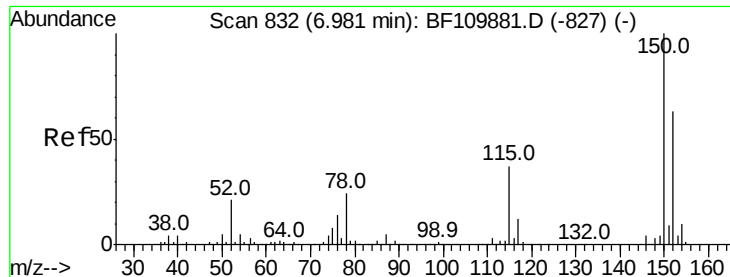
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.13	237	314144	42.502	nq	99
43) 2,4,6-Trichlorophenol	9.25	196	393773	41.123	nq	96
44) 2,4,5-Trichlorophenol	9.29	196	409288	41.184	nq	95
46) 1,1'-Biphenyl	9.44	154	1723849	38.916	nq	98
47) 2-Chloronaphthalene	9.47	162	1261199	38.653	nq	99
48) 2-Nitroaniline	9.56	65	350852	41.900	nq	98
49) Acenaphthylene	9.89	152	1818851	38.372	nq	97
50) Dimethylphthalate	9.74	163	1344948	38.204	nq	100
51) 2,6-Dinitrotoluene	9.80	165	275410	41.188	nq	96
52) Acenaphthene	10.06	154	1160499	38.455	nq	98
53) 3-Nitroaniline	9.97	138	328631	40.403	nq	# 91
54) 2,4-Dinitrophenol	10.07	184	56883	32.640	nq	# 84
55) Dibenzofuran	10.23	168	1657879	38.521	nq	97
56) 4-Nitrophenol	10.12	139	240655	38.776	nq	93
57) 2,4-Dinitrotoluene	10.20	165	325633	39.454	nq	92
58) Fluorene	10.57	166	1200302	38.312	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.34	232	327037	41.522	nq	96
60) Diethylphthalate	10.43	149	1329102	38.224	nq	98
61) 4-Chlorophenyl-phenylether	10.56	204	634872	38.902	nq	94
62) 4-Nitroaniline	10.59	138	327511	42.537	nq	94
63) Azobenzene	10.72	77	1347614	37.099	nq	95
65) 4,6-Dinitro-2-methylphenol	10.61	198	111622	36.447	nq	80
66) n-Nitrosodiphenylamine	10.68	169	1158693	38.580	nq	96
67) 4-Bromophenyl-phenylether	11.05	248	389090	39.815	nq	93
68) Hexachlorobenzene	11.12	284	410062	39.349	nq	98
69) Atrazine	11.20	200	370142	39.455	nq	99
70) Pentachlorophenol	11.31	266	238244	40.172	nq	95
71) Phenanthrene	11.54	178	1782960	38.193	nq	98
72) Anthracene	11.59	178	1784942	38.031	nq	99
73) Carbazole	11.74	167	1730213	37.511	nq	100
74) Di-n-butylphthalate	12.06	149	1936447	37.617	nq	99
75) Fluoranthene	12.73	202	1742826	37.371	nq	97
77) Benzidine	12.85	184	901208	39.118	nq	98
78) Pyrene	12.96	202	1771116	40.132	nq	99
80) Butylbenzylphthalate	13.57	149	742952	41.640	nq	96
81) Benzo(a)anthracene	14.15	228	1374174	38.826	nq	99
82) 3,3'-Dichlorobenzidine	14.11	252	494567	39.858	nq	99
83) Chrysene	14.19	228	1295333	38.450	nq	100
84) Bis(2-ethylhexyl)phthalate	14.13	149	944174	40.216	nq	# 95
85) Di-n-octyl phthalate	14.76	149	1387383	41.916	nq	98
86) Indeno(1,2,3-cd)pyrene	17.27	276	1131437	41.712	nq	# 94
88) Benzo(b)fluoranthene	15.24	252	1009363	37.820	nq	98
89) Benzo(k)fluoranthene	15.27	252	1037036	39.422	nq	# 96
90) Benzo(a)pyrene	15.63	252	948472	38.641	nq	# 97
91) Dibenzo(a,h)anthracene	17.29	278	943089	43.354	nq	99
92) Benzo(g,h,i)perylene	17.74	276	960628	43.707	nq	# 95

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



#1

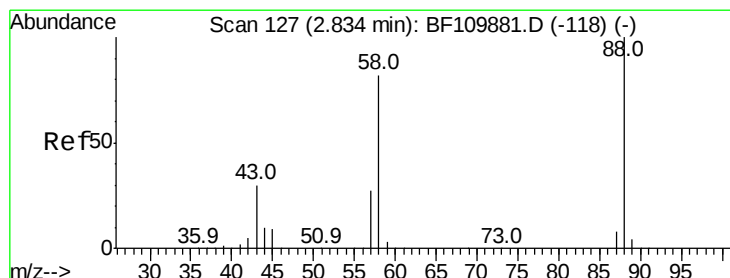
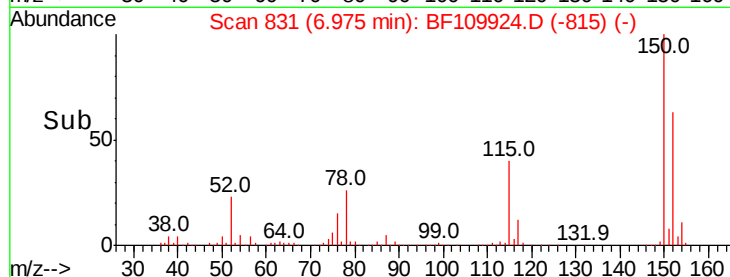
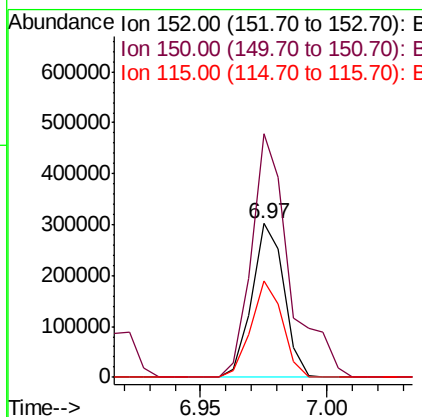
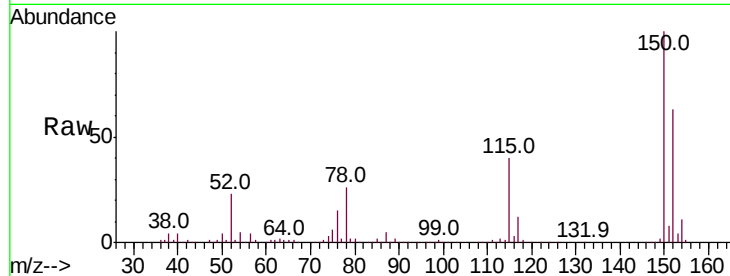
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF109924.D
Acq: 17 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	122.7	184.1
115	62.7	49.1	73.7

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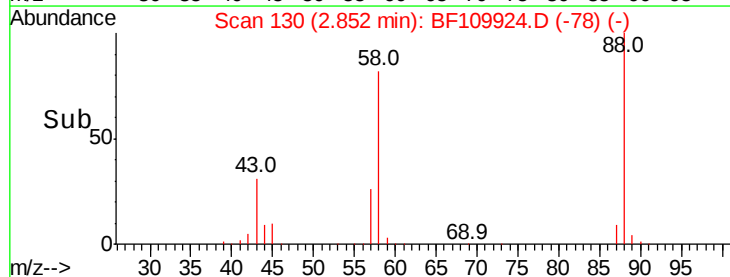
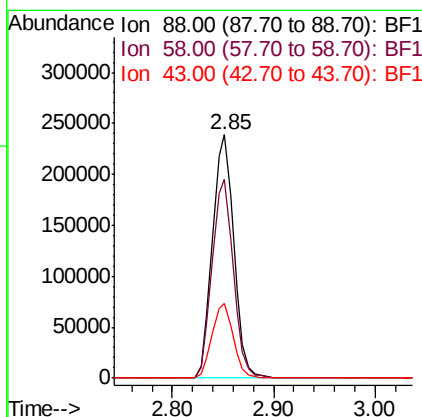
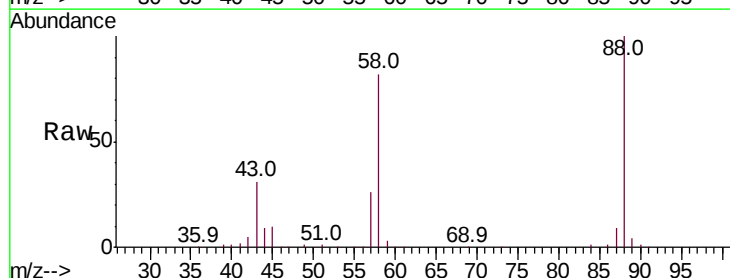
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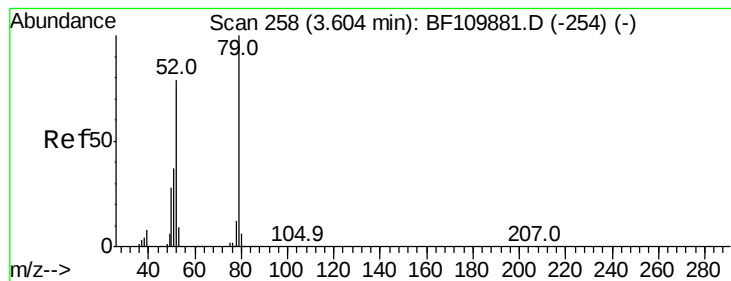


#2

1,4-Dioxane
Concen: 36.772 ng
RT: 2.85 min Scan# 130
Delta R.T. 0.01 min
Lab File: BF109924.D
Acq: 17 Oct 2018 17:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.9	57.1	85.7
43	30.4	24.1	36.1





#3

Pvridine

Concen: 38.096 ng

RT: 3.62 min Scan# 261

Delta R.T. 0.01 min

Lab File: BF109924.D

Acq: 17 Oct 2018 17:09

Instrument :

BNA_F

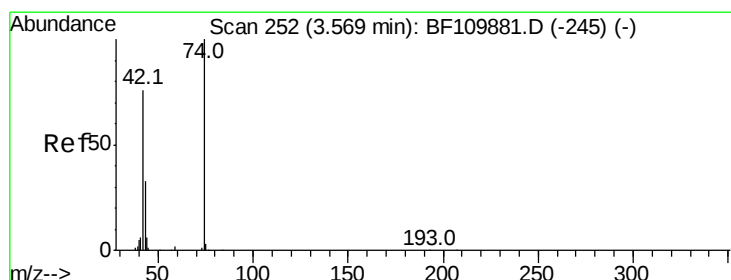
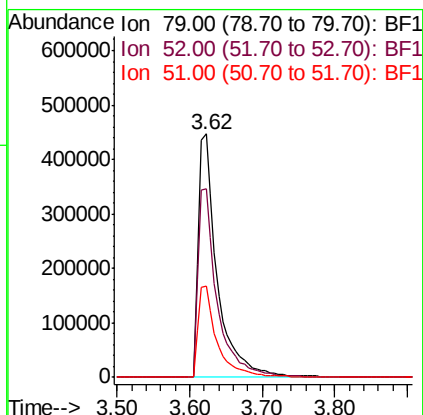
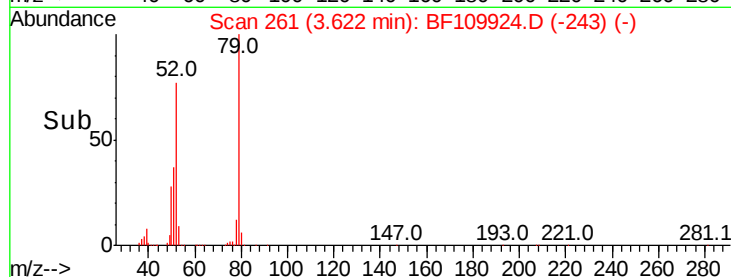
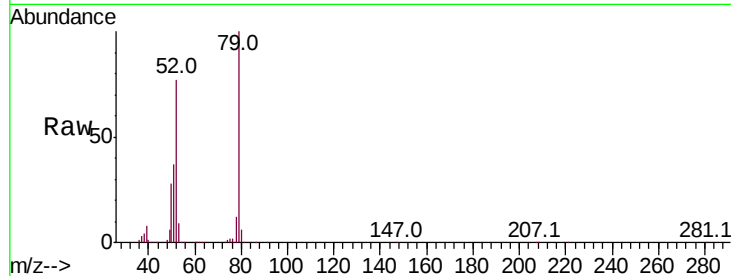
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	811432
Ion Ratio	Lower	Upper	
79	100		
52	77.2	53.1	79.7
51	37.4	27.4	41.2

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 37.191 ng

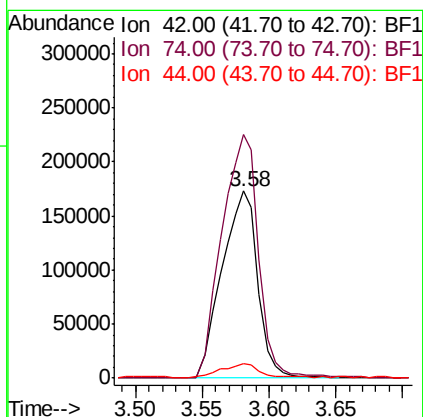
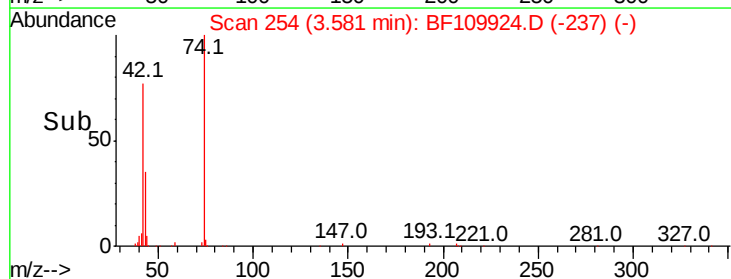
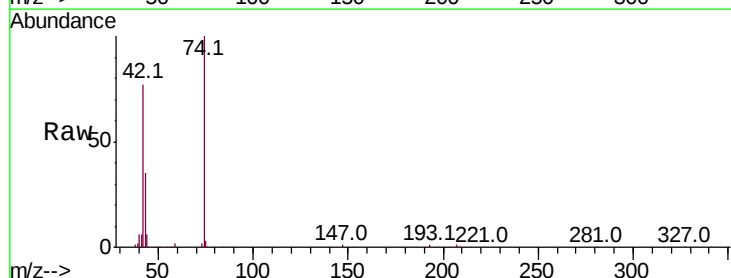
RT: 3.58 min Scan# 254

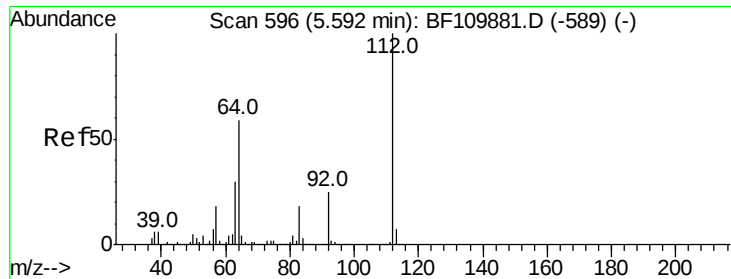
Delta R.T. -0.00 min

Lab File: BF109924.D

Acq: 17 Oct 2018 17:09

Tgt Ion:	42	Resp:	323144
Ion Ratio	Lower	Upper	
42	100		
74	130.4	105.5	158.3
44	7.4	4.9	7.3#





#5

2-Fluorophenol

Concen: 75.519 ng

RT: 5.59 min Scan# 596

Delta R.T. -0.01 min

Lab File: BF109924.D

Acq: 17 Oct 2018 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:112 Resp: 1270303

Ion Ratio Lower Upper

112 100

64 59.6 44.1 66.1

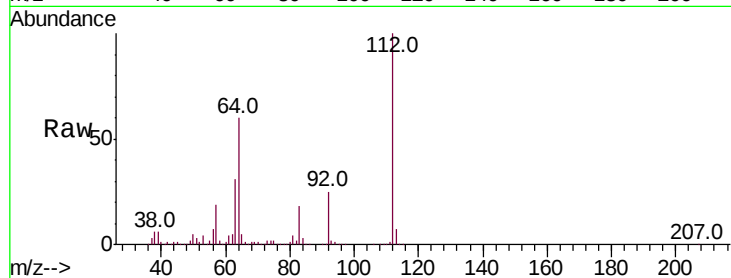
63 30.9 23.7 35.5

Manual Integrations

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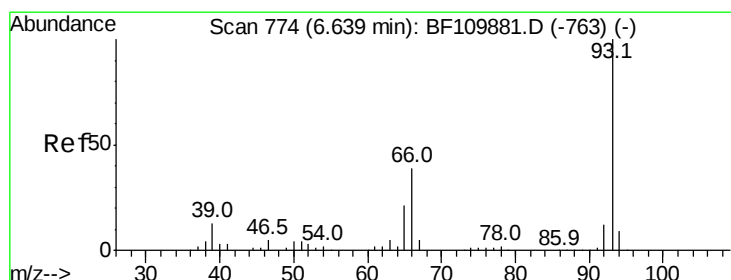
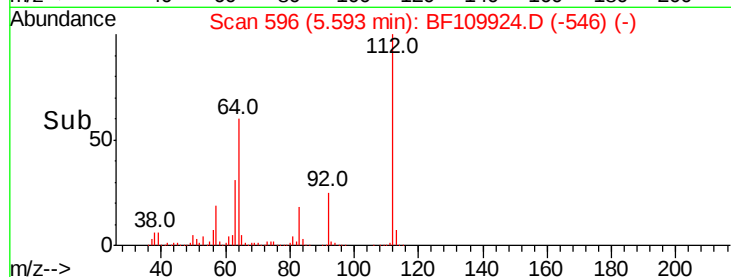
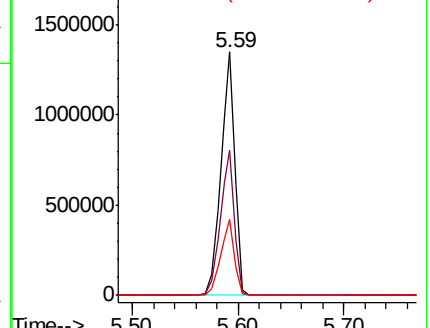
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 38.205 ng

RT: 6.64 min Scan# 774

Delta R.T. -0.01 min

Lab File: BF109924.D

Acq: 17 Oct 2018 17:09

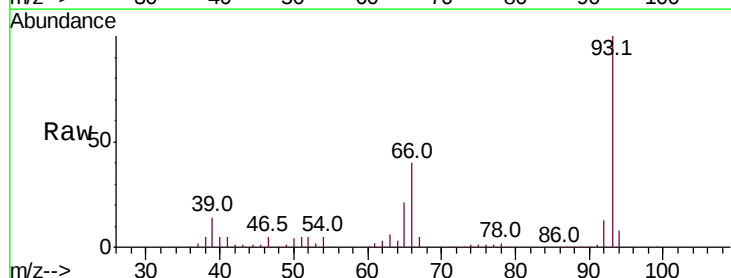
Tgt Ion: 93 Resp: 1075407

Ion Ratio Lower Upper

93 100

66 40.5 67.4 101.0#

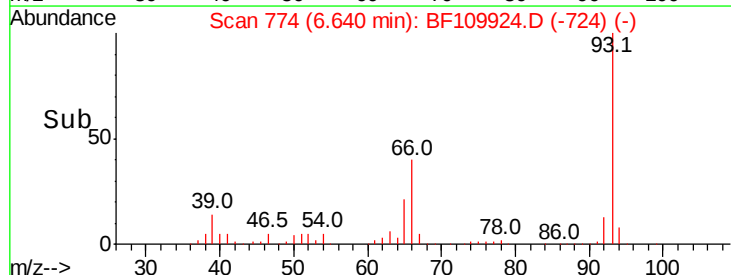
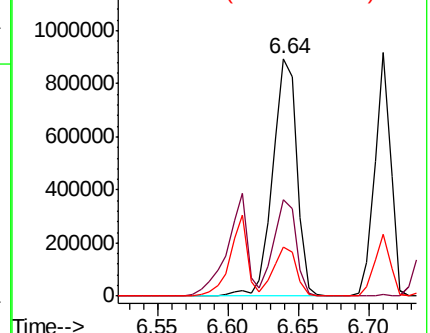
65 20.9 41.0 61.4#

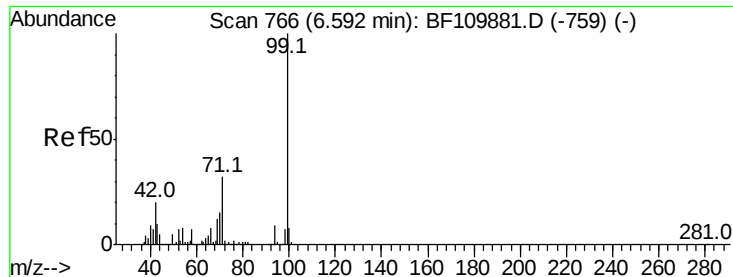


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 76.631 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF109924.D

Acq: 17 Oct 2018 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1600605

Ion Ratio Lower Upper

99 100

42 19.2 15.8 23.6

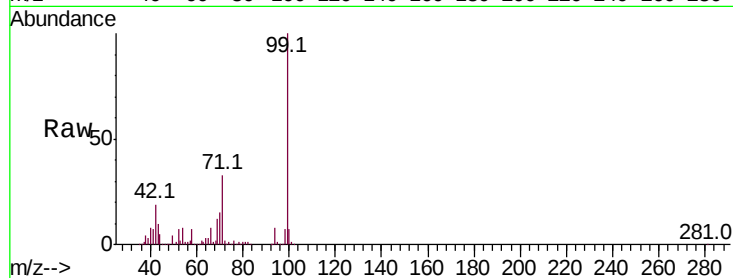
71 32.9 28.0 42.0

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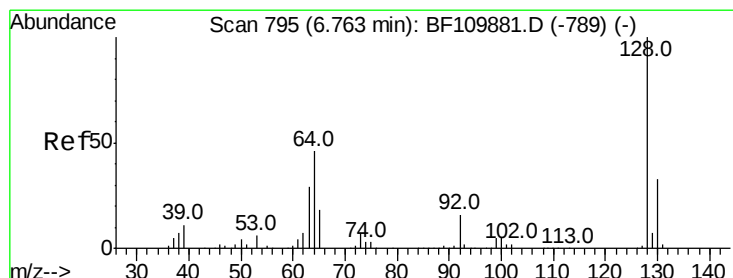
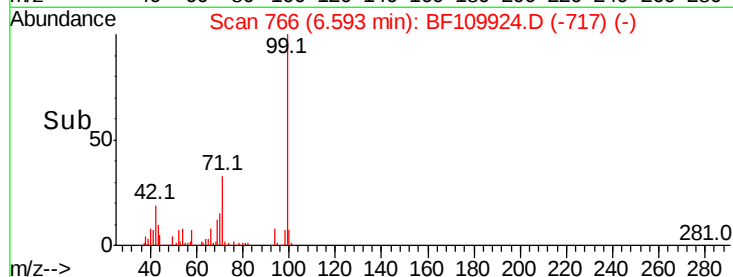
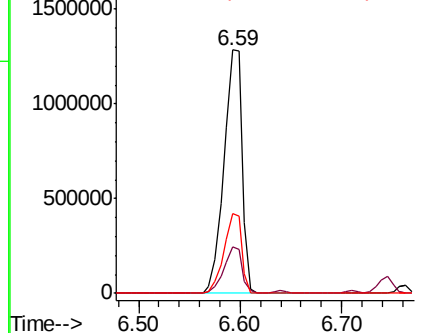
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 38.964 ng

RT: 6.76 min Scan# 795

Delta R.T. -0.01 min

Lab File: BF109924.D

Acq: 17 Oct 2018 17:09

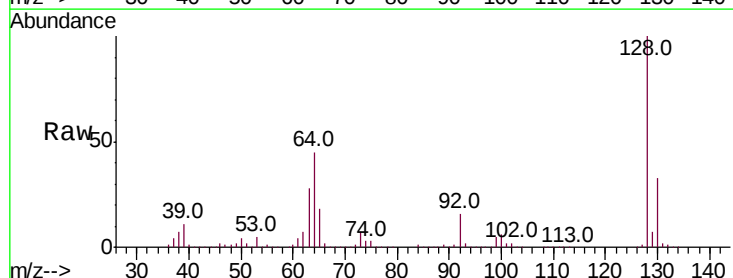
Tgt Ion: 128 Resp: 734154

Ion Ratio Lower Upper

128 100

130 32.9 13.1 53.1

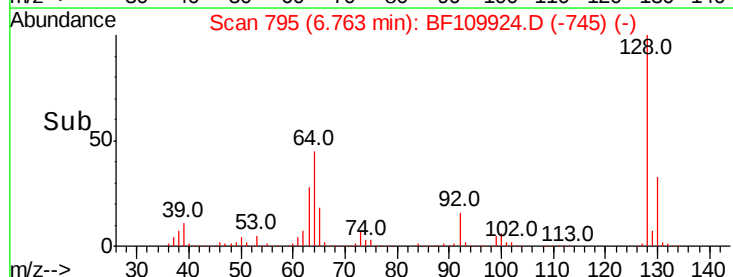
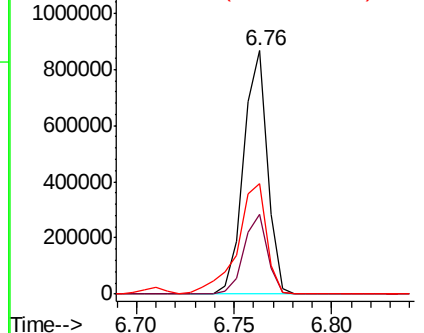
64 45.3 26.0 66.0

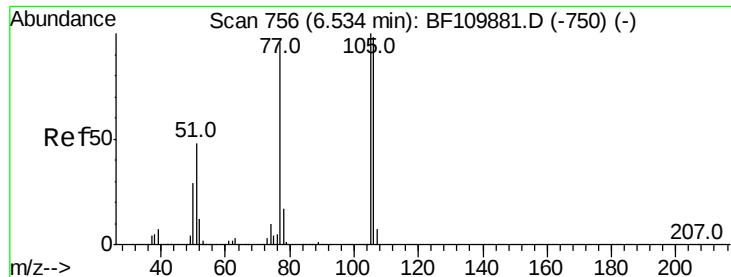


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 37.844 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.00 min

Lab File: BF109924.D

Acq: 17 Oct 2018 17:09

Instrument :

BNA_F

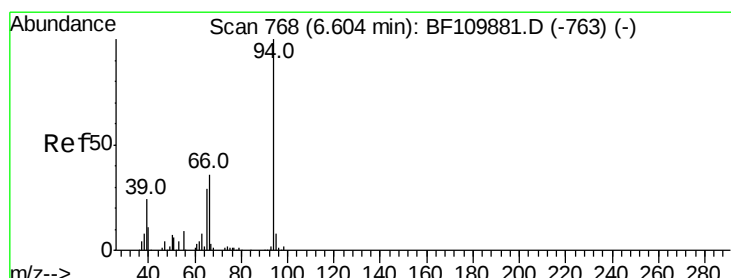
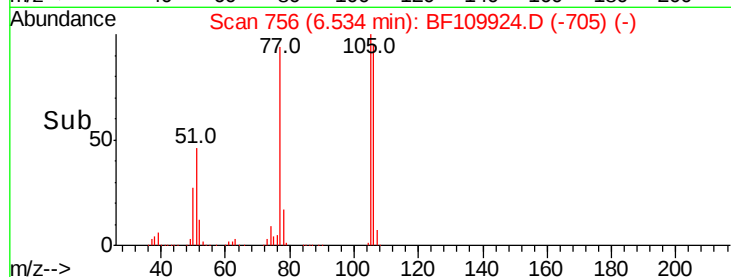
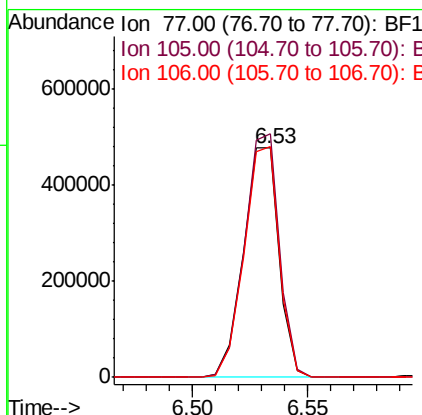
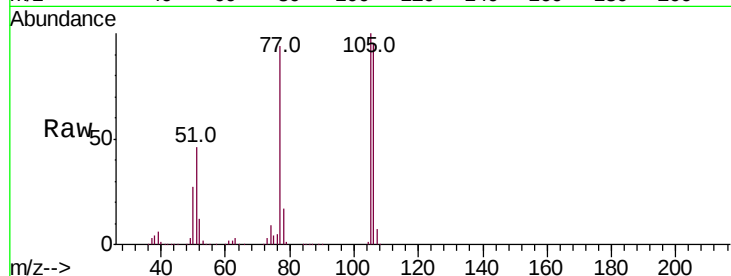
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	513671
Ion	Ratio	Lower	Upper
77	100		
105	106.1	78.6	118.6
106	100.4	74.8	114.8

Manual Integrations
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#10

Phenol

Concen: 38.366 ng

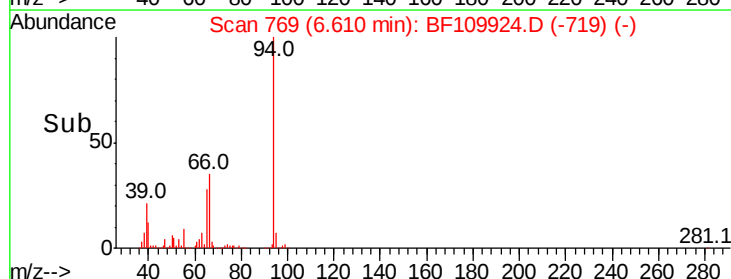
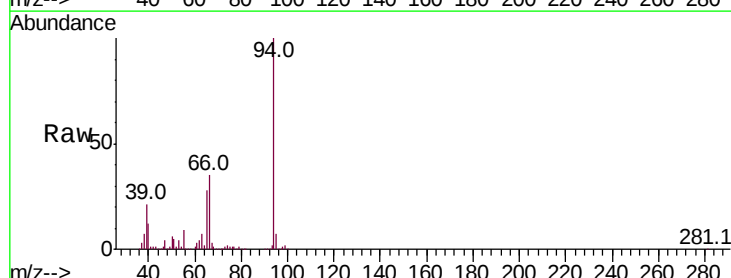
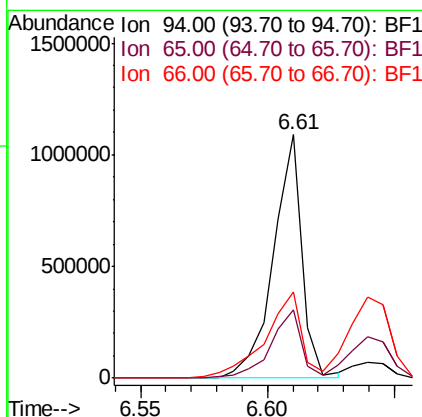
RT: 6.61 min Scan# 769

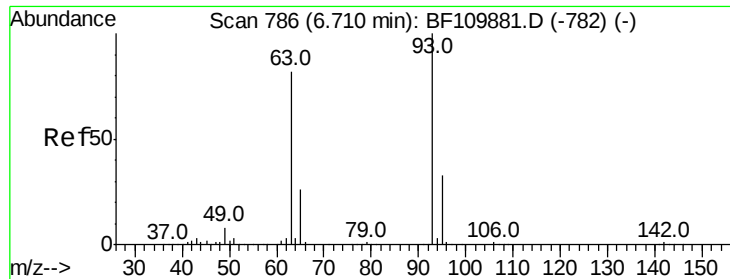
Delta R.T. -0.01 min

Lab File: BF109924.D

Acq: 17 Oct 2018 17:09

Tgt Ion:	94	Resp:	865204
Ion	Ratio	Lower	Upper
94	100		
65	27.9	25.3	65.3
66	35.4	54.5	94.5#





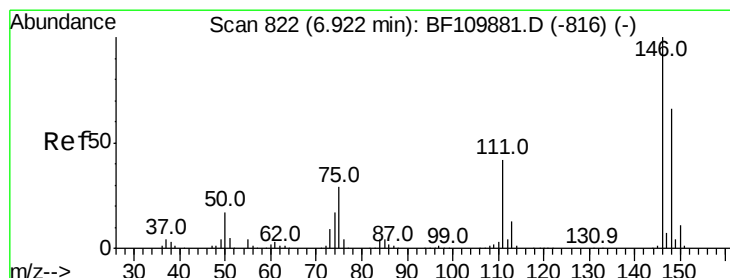
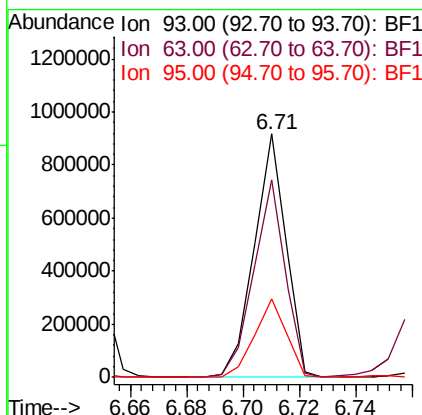
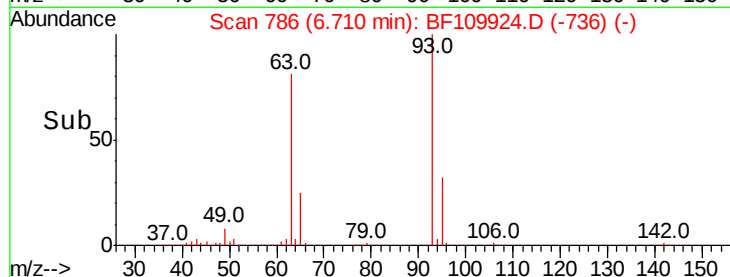
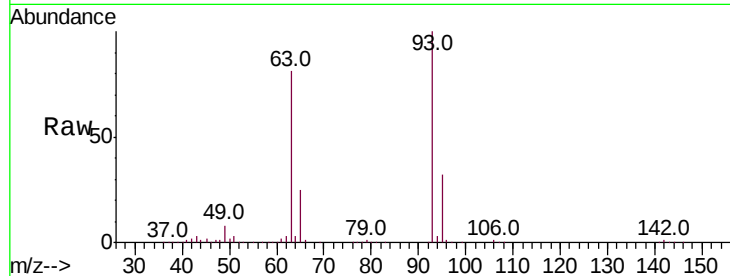
#11
bis(2-Chloroethyl)ether
Concen: 37.979 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF109924.D
Acq: 17 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.0	53.4	93.4
95	32.2	12.1	52.1

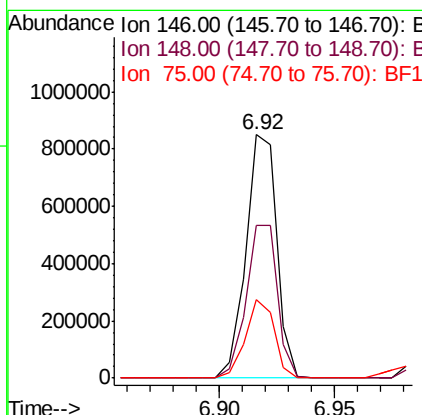
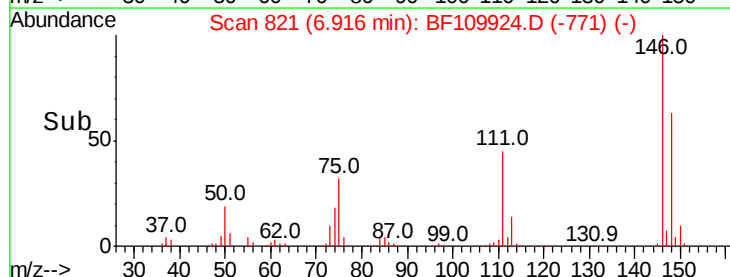
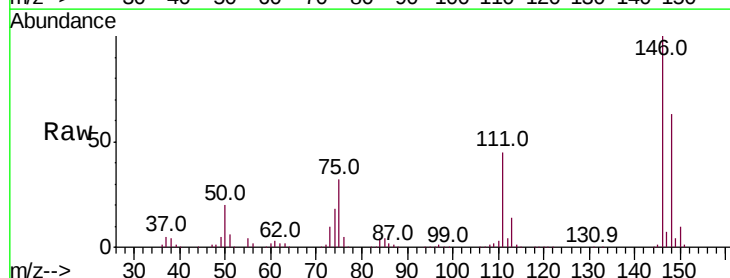
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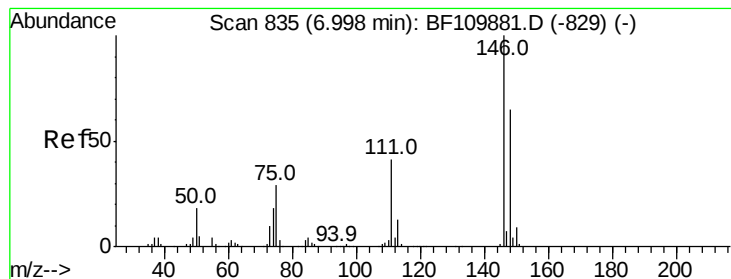
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.510 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF109924.D
Acq: 17 Oct 2018 17:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.4	75.6
75	32.0	25.8	38.6





#13

1,4-Dichlorobenzene

Concen: 38.517 ng

RT: 6.99 min Scan# 834

Delta R.T. -0.01 min

Lab File: BF109924.D

Acq: 17 Oct 2018 17:09

Instrument :

BNA_F

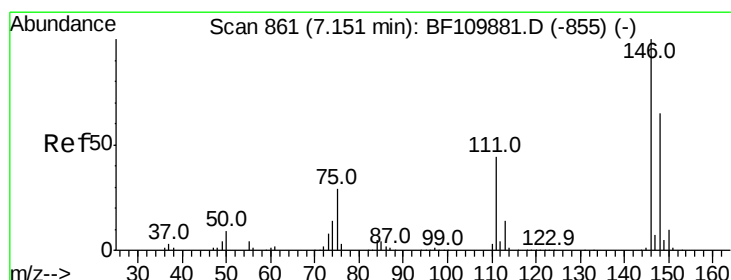
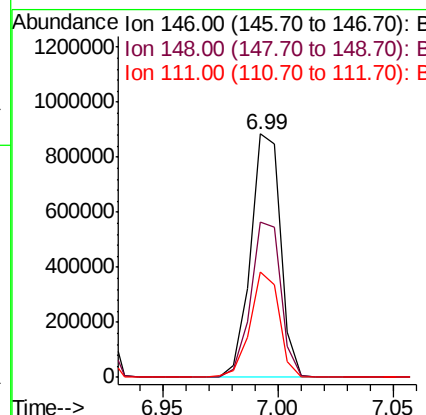
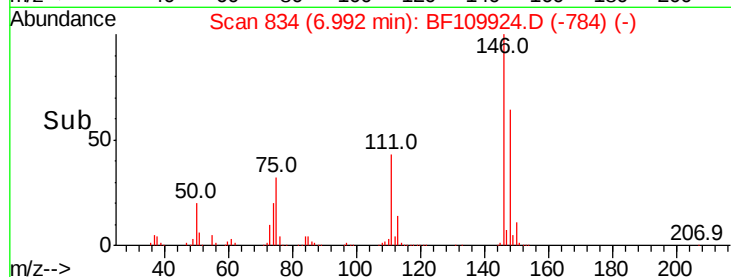
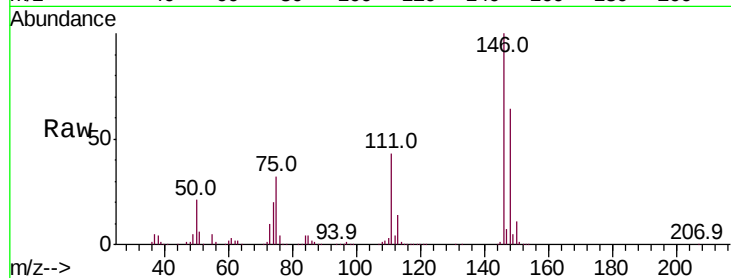
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	801443
Ion Ratio	Lower	Upper	
146	100		
148	63.6	50.3	75.5
111	43.3	32.7	49.1

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#14

1,2-Dichlorobenzene

Concen: 38.841 ng

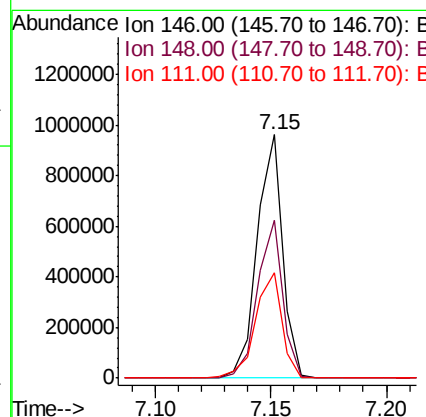
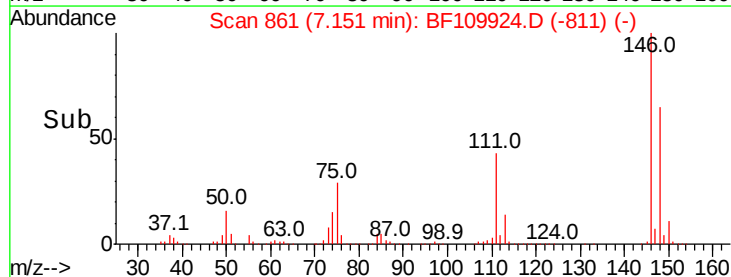
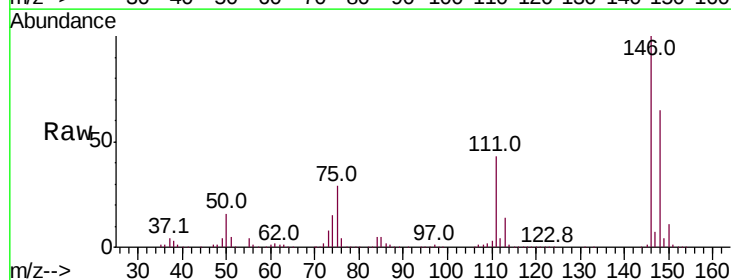
RT: 7.15 min Scan# 861

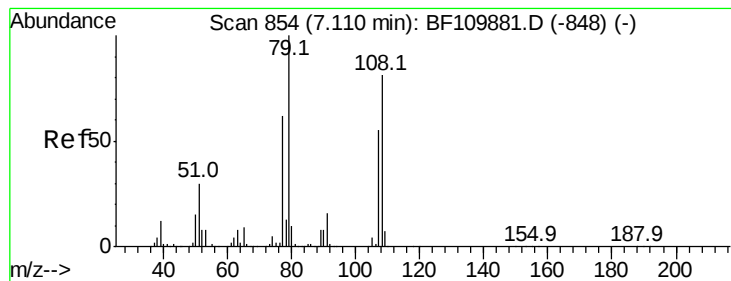
Delta R.T. -0.01 min

Lab File: BF109924.D

Acq: 17 Oct 2018 17:09

Tgt Ion:	146	Resp:	744212
Ion Ratio	Lower	Upper	
146	100		
148	65.1	51.1	76.7
111	43.2	35.8	53.6





#15

Benzyl Alcohol

Concen: 39.007 ng

RT: 7.12 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF109924.D

Acq: 17 Oct 2018 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 626818

Ion Ratio Lower Upper

79 100

108 84.1 56.3 84.5

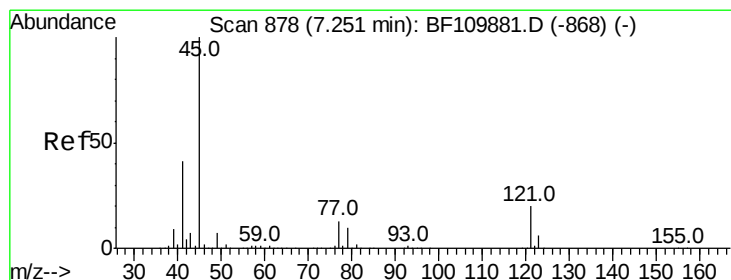
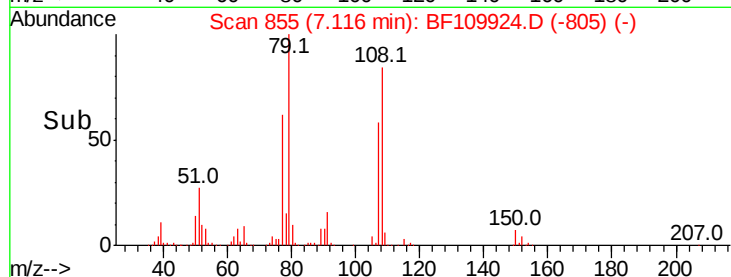
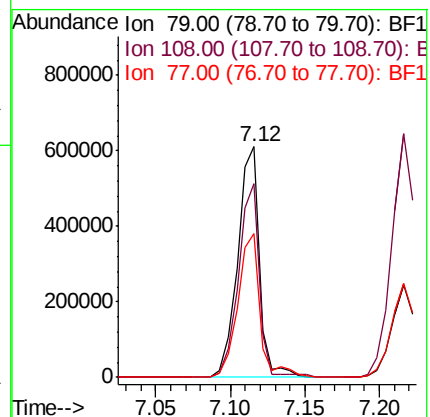
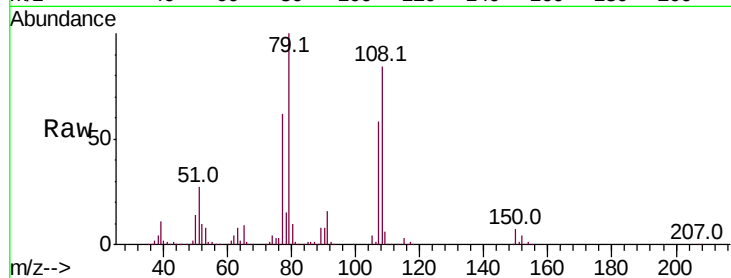
77 62.4 52.9 79.3

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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.595 ng

RT: 7.25 min Scan# 877

Delta R.T. -0.01 min

Lab File: BF109924.D

Acq: 17 Oct 2018 17:09

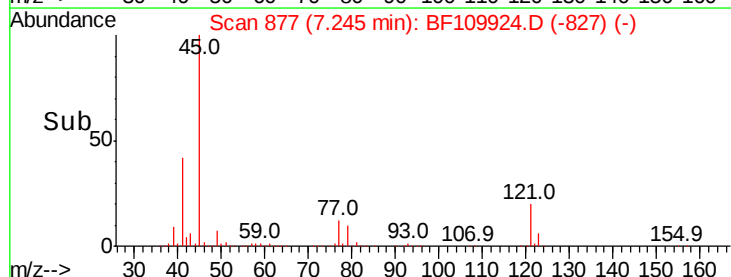
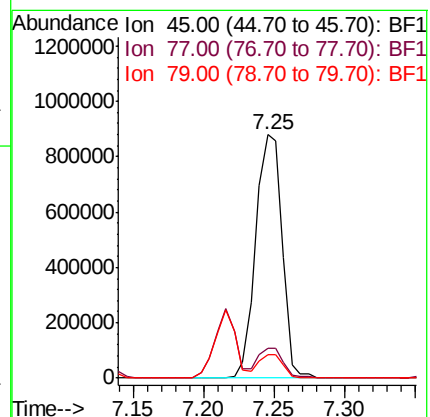
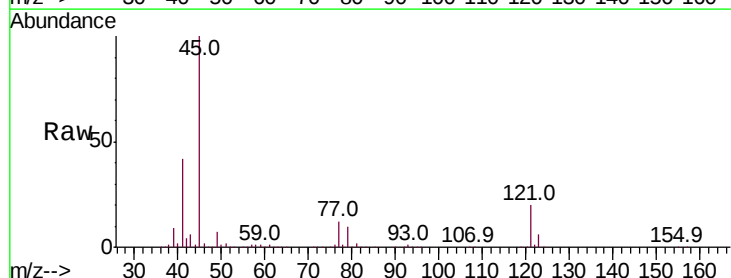
Tgt Ion: 45 Resp: 1163494

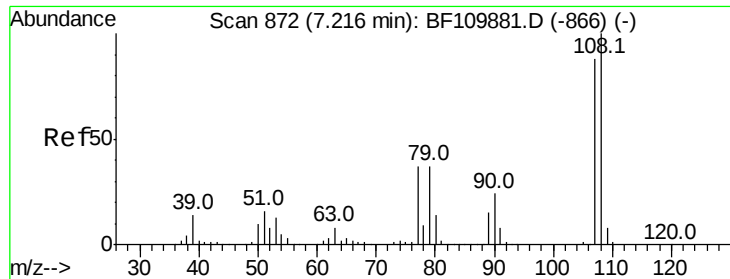
Ion Ratio Lower Upper

45 100

77 12.1 10.0 50.0

79 9.6 6.1 46.1





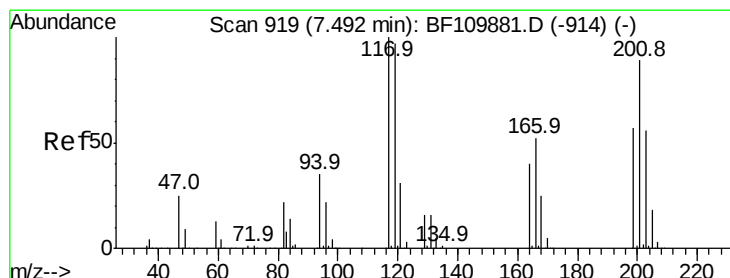
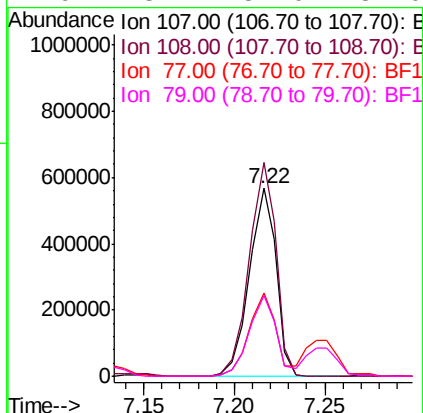
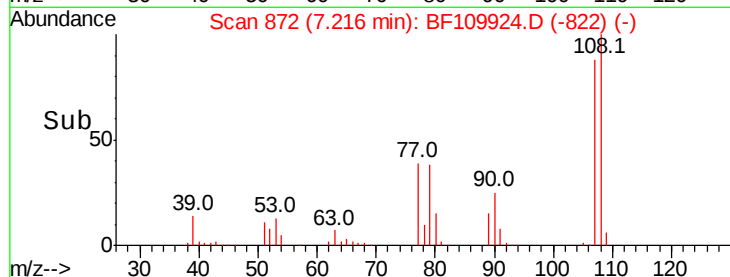
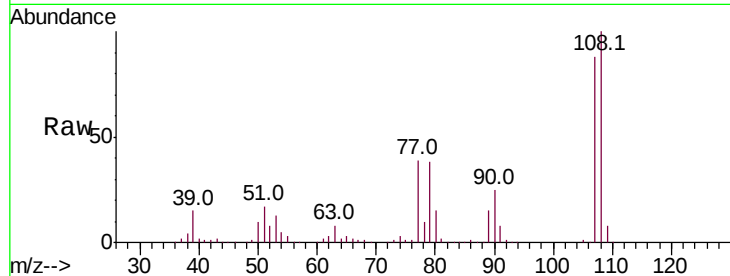
#17
2-Methylphenol
Concen: 38.284 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF109924.D
Acq: 17 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.6	92.6	138.8
77	44.1	59.4	89.2#
79	43.2	54.0	81.0#

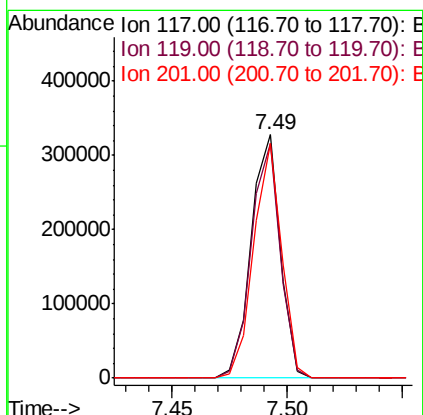
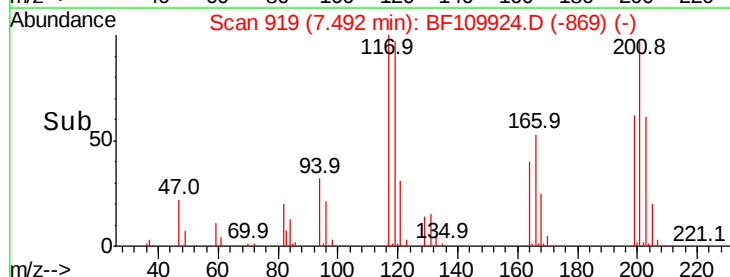
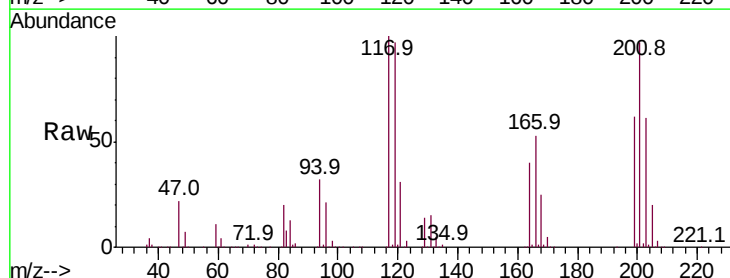
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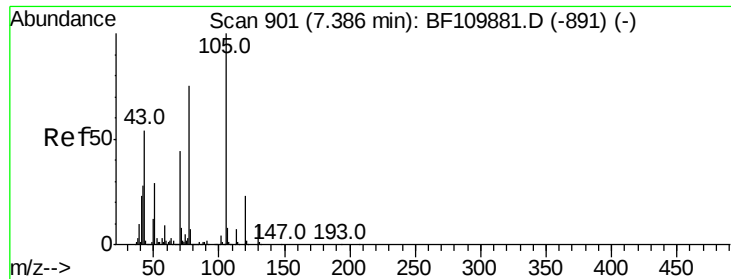
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#18
Hexachloroethane
Concen: 39.368 ng
RT: 7.49 min Scan# 919
Delta R.T. -0.01 min
Lab File: BF109924.D
Acq: 17 Oct 2018 17:09

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.5	75.0	112.6
201	96.6	79.2	118.8





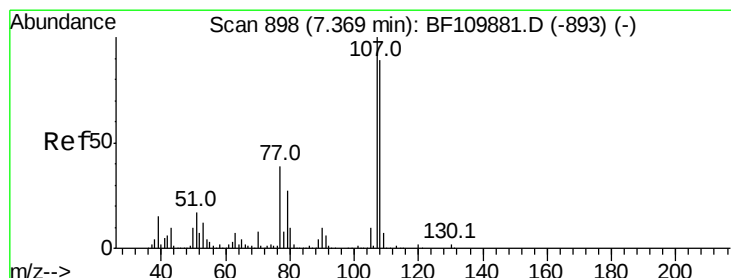
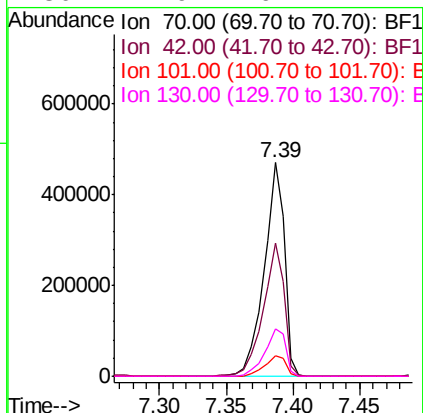
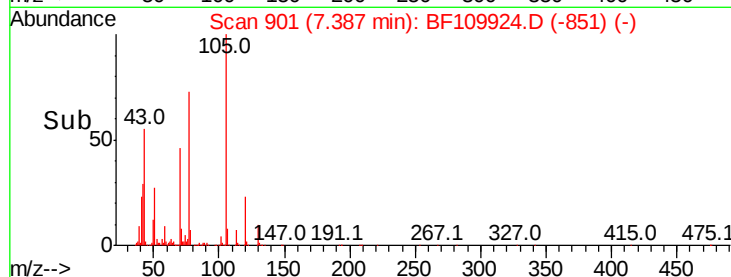
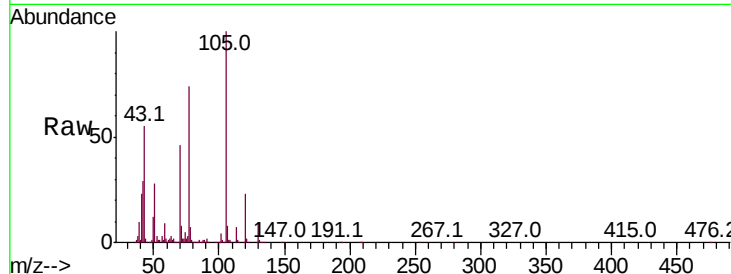
#19
n-Nitroso-di-n-propylamine
Concen: 36.900 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.01 min
Lab File: BF109924.D
Acq: 17 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.4	47.4	71.2
101	9.8	7.3	10.9
130	21.9	16.2	24.2

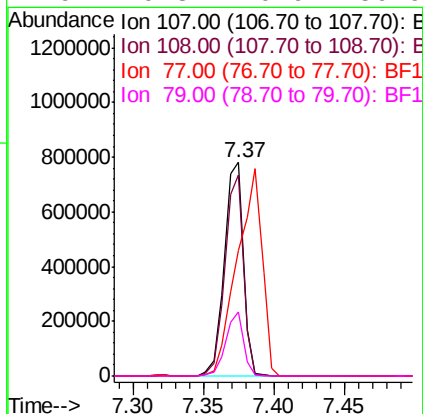
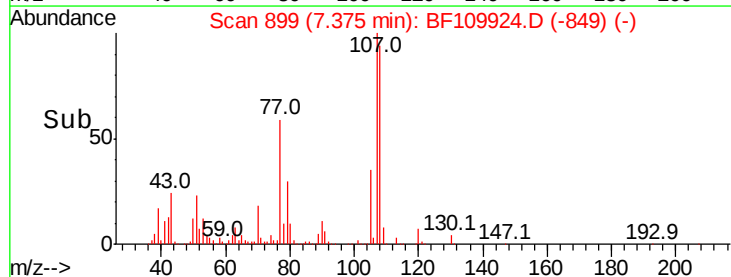
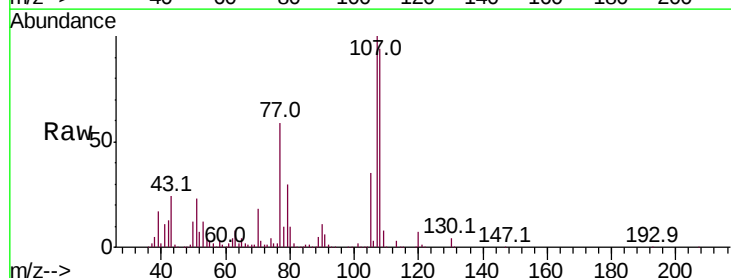
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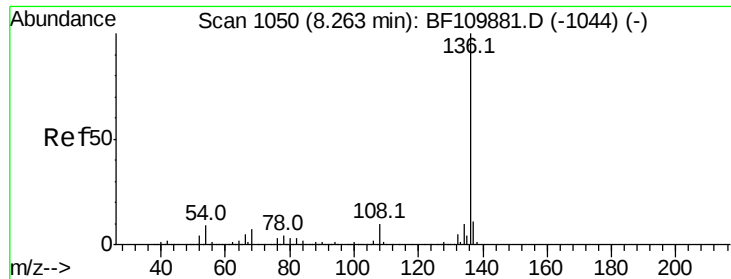
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#20
3+4-Methylphenols
Concen: 37.974 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF109924.D
Acq: 17 Oct 2018 17:09

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.3	71.4	111.4
77	58.9	47.3	87.3
79	29.8	10.9	50.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.26 min Scan# 1050

Delta R.T. -0.01 min

Lab File: BF109924.D

Acq: 17 Oct 2018 17:09

Instrument :

BNA_F

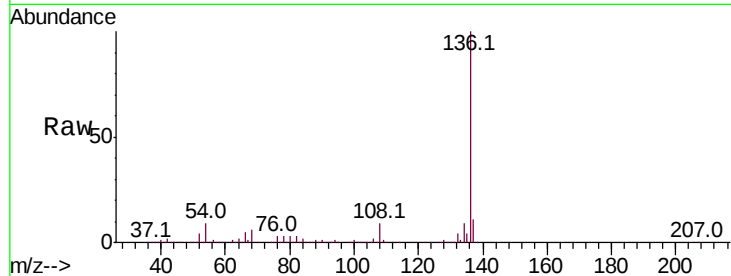
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.6	5.4	8.2#
68	6.2	4.2	6.2

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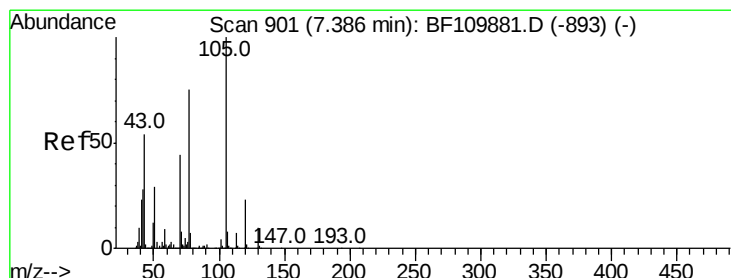
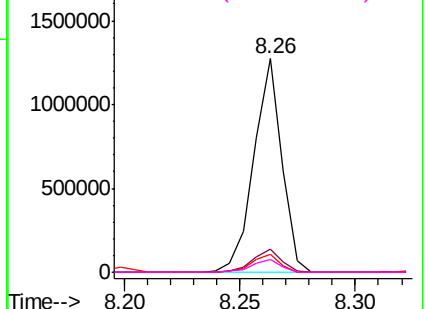
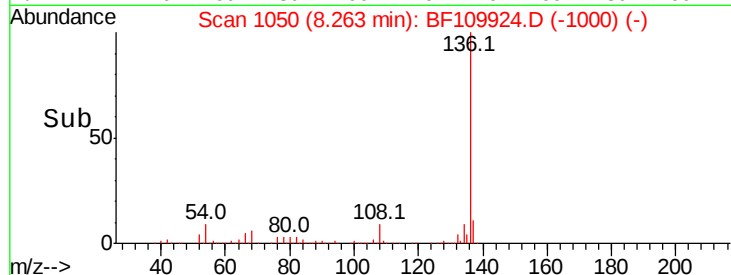
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 38.189 ng

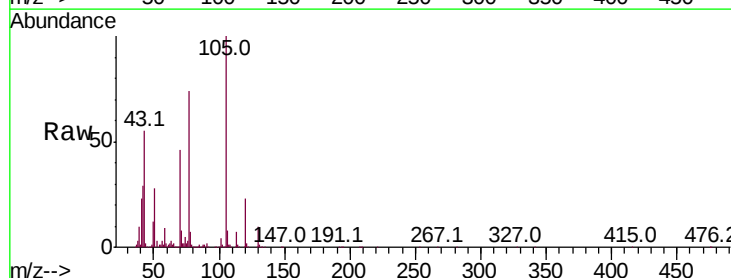
RT: 7.39 min Scan# 901

Delta R.T. -0.01 min

Lab File: BF109924.D

Acq: 17 Oct 2018 17:09

Tgt Ion	Ratio	Lower	Upper
105	100		
71	7.6	5.2	7.8
51	27.6	21.8	32.8
120	22.7	17.0	25.4



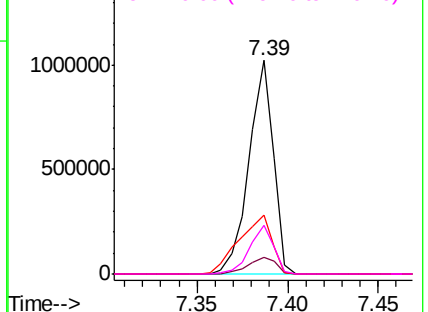
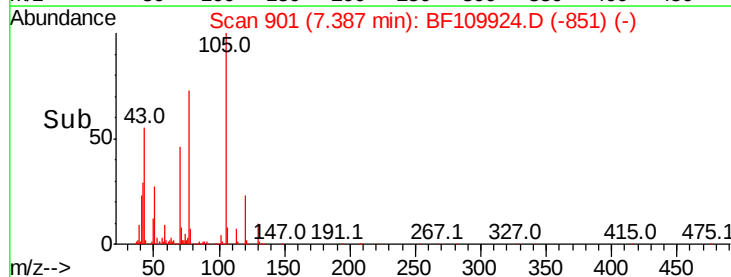
Abundance

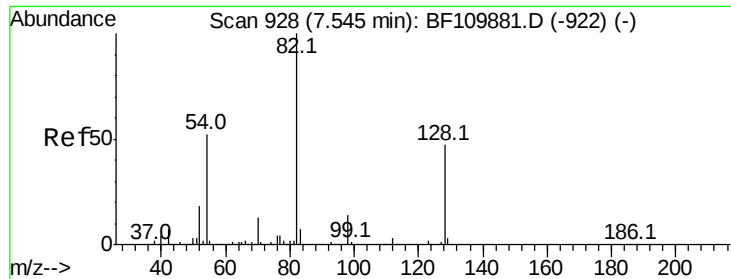
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





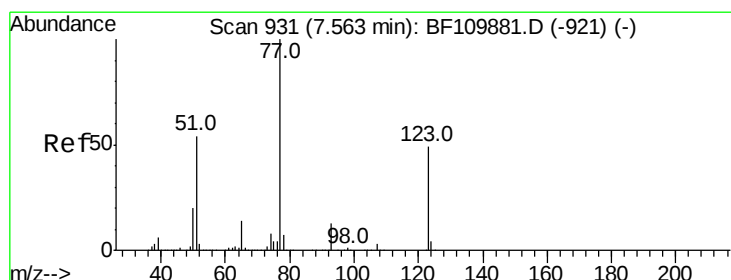
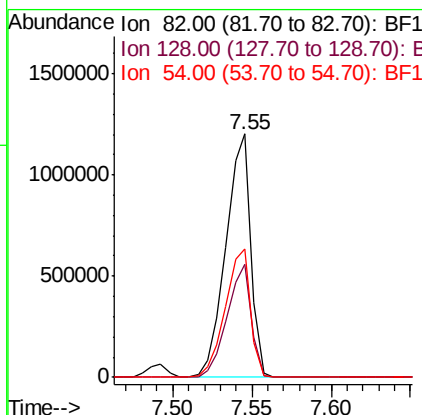
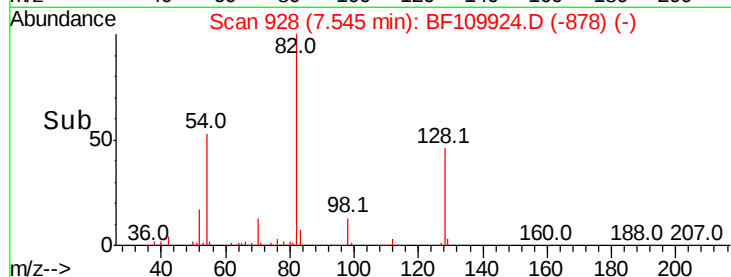
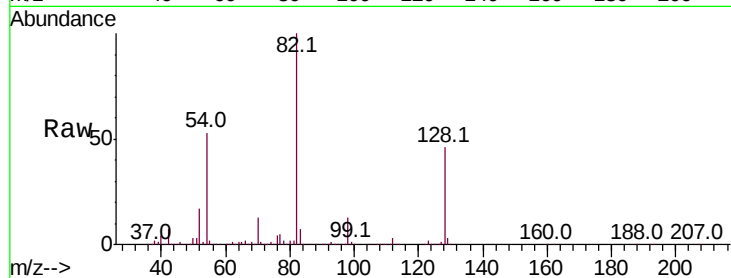
#23
Nitrobenzene-d5
Concen: 81.472 ng
RT: 7.55 min Scan# 928
Delta R.T. -0.01 min
Lab File: BF109924.D
Acq: 17 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 1304970
Ion Ratio Lower Upper
82 100
128 46.4 34.2 51.2
54 52.8 38.6 58.0

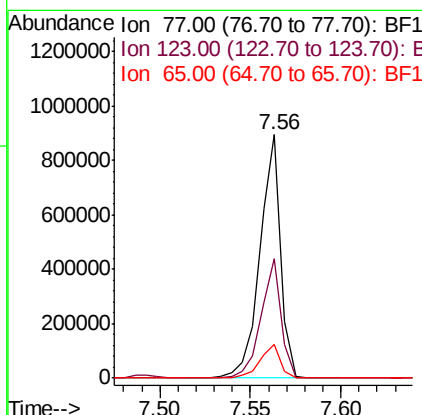
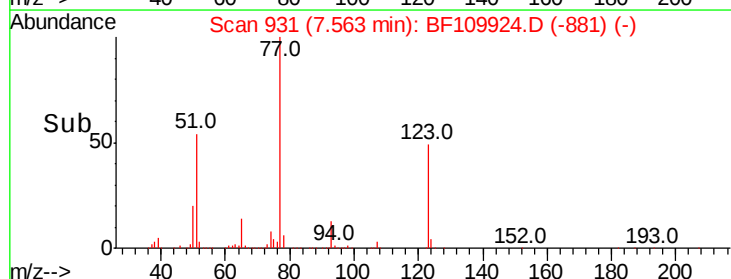
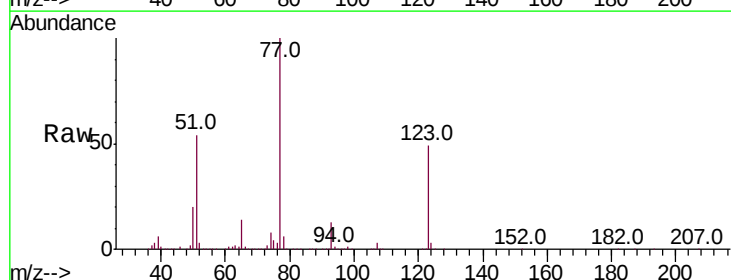
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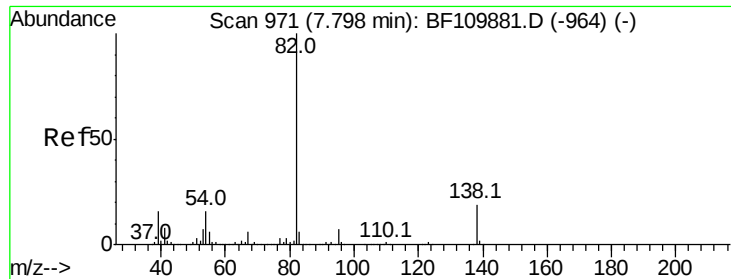
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#24
Nitrobenzene
Concen: 40.544 ng
RT: 7.56 min Scan# 931
Delta R.T. -0.01 min
Lab File: BF109924.D
Acq: 17 Oct 2018 17:09

Tgt Ion: 77 Resp: 705481
Ion Ratio Lower Upper
77 100
123 49.1 35.7 53.5
65 13.7 10.7 16.1





#25

Isophorone

Concen: 37.852 ng

RT: 7.80 min Scan# 971

Delta R.T. -0.01 min

Lab File: BF109924.D

Acq: 17 Oct 2018 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1191292

Ion Ratio Lower Upper

82 100

95 6.9 5.7 8.5

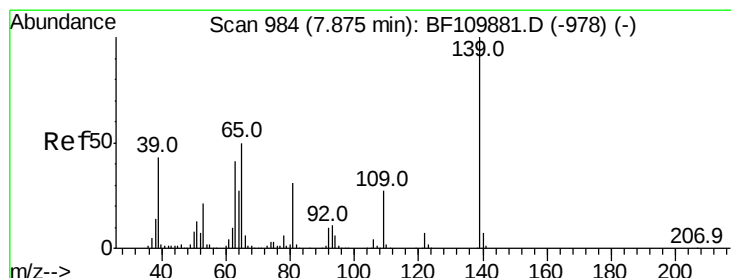
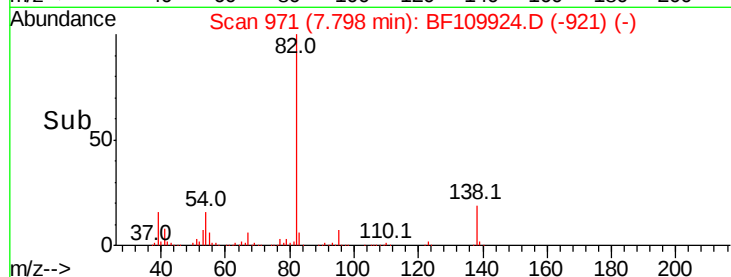
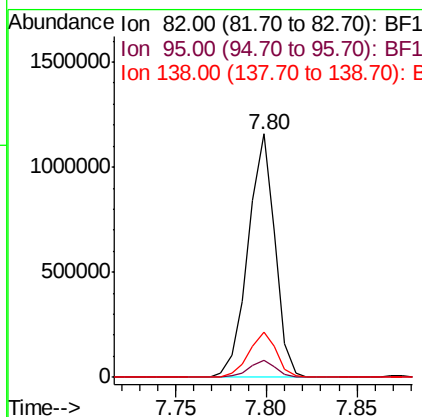
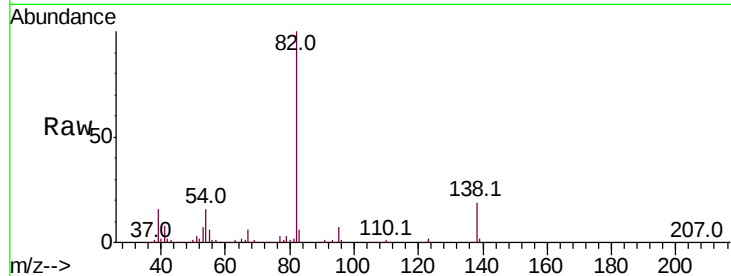
138 18.8 13.2 19.8

Manual Integrations

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#26

2-Nitrophenol

Concen: 42.610 ng

RT: 7.87 min Scan# 984

Delta R.T. -0.01 min

Lab File: BF109924.D

Acq: 17 Oct 2018 17:09

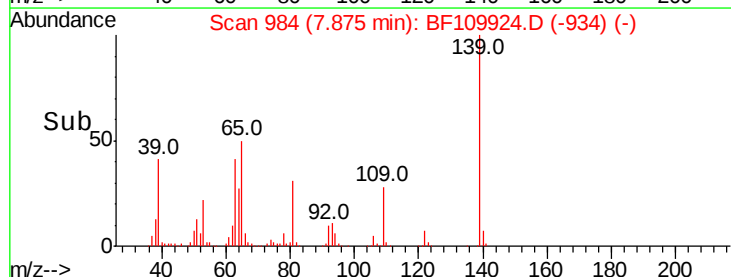
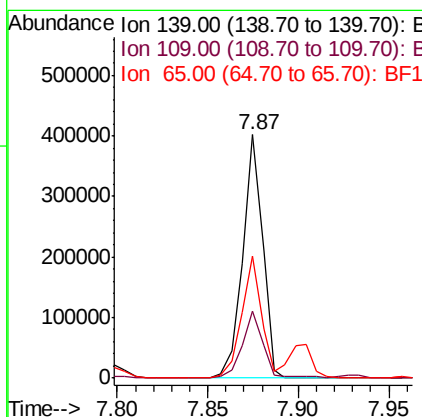
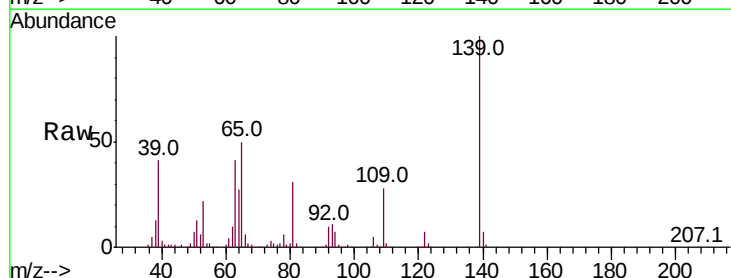
Tgt Ion: 139 Resp: 307415

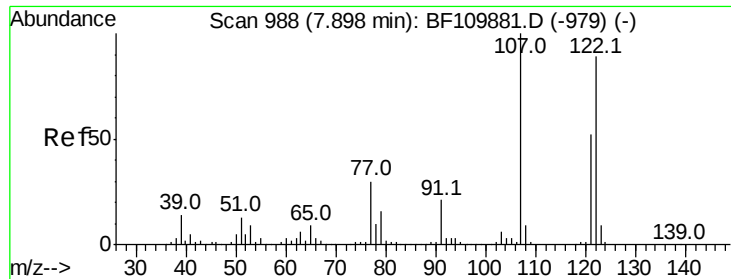
Ion Ratio Lower Upper

139 100

109 27.7 25.0 37.6

65 50.2 44.0 66.0





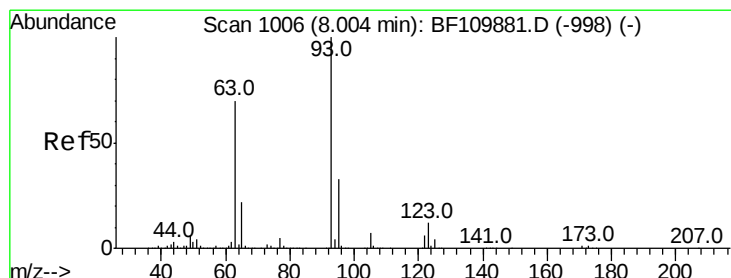
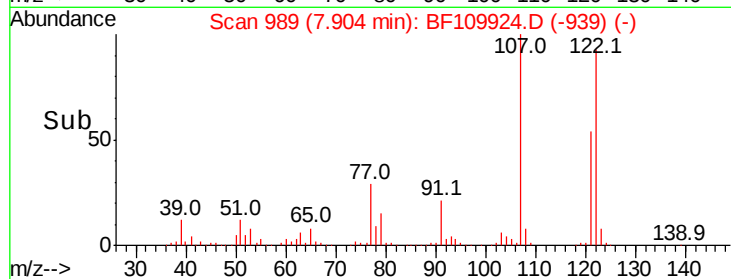
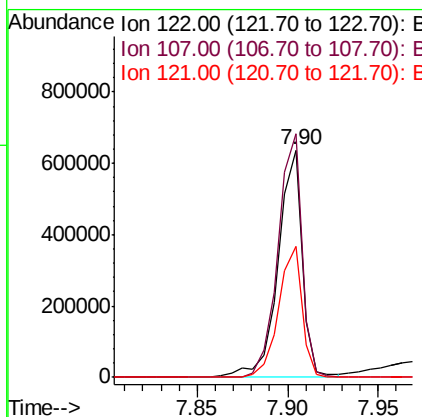
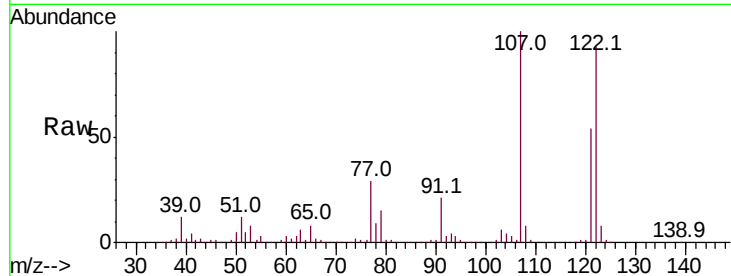
#27
2,4-Dimethylphenol
Concen: 39.158 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF109924.D
Acq: 17 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	593619		
107	107.0	92.5	138.7	
121	57.5	45.8	68.8	

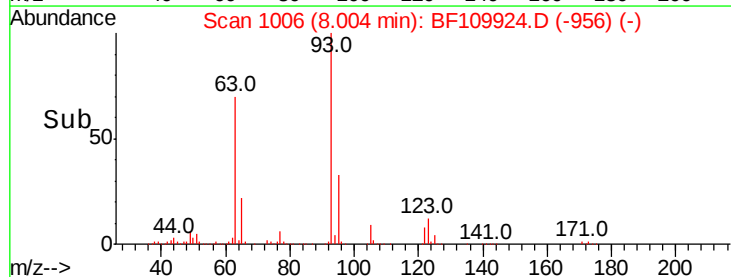
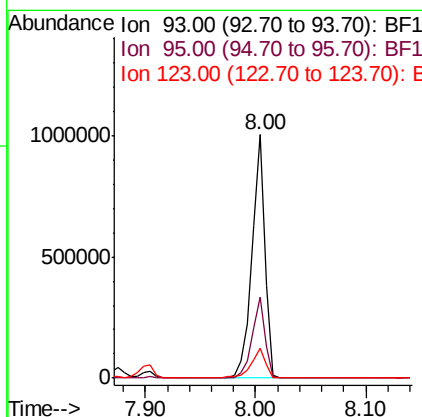
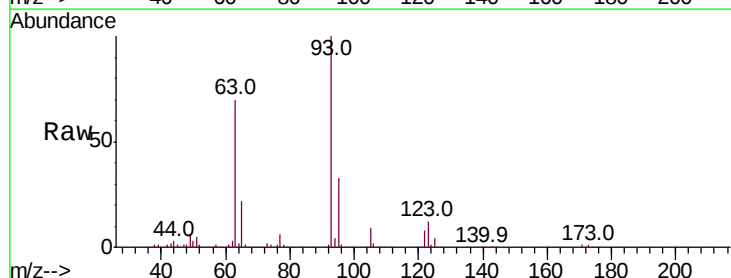
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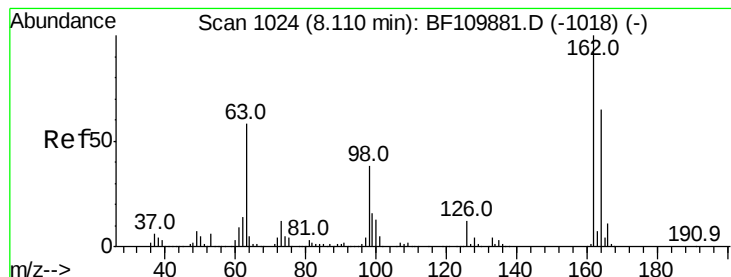
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#28
bis(2-Chloroethoxy)methane
Concen: 38.344 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF109924.D
Acq: 17 Oct 2018 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	828215		
95	33.2	26.4	39.6	
123	12.2	9.0	13.6	





#29

2,4-Dichlorophenol

Concen: 39.985 ng

RT: 8.11 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BF109924.D

Acq: 17 Oct 2018 17:09

Instrument :

BNA_F

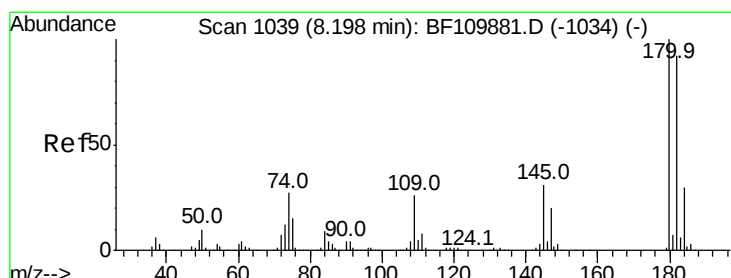
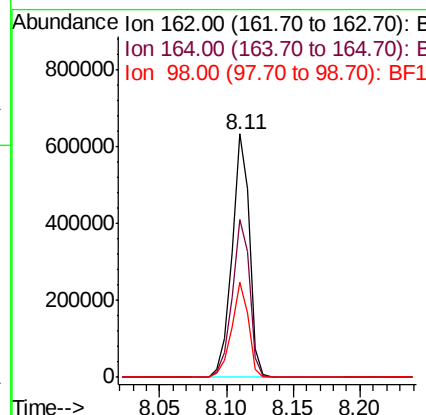
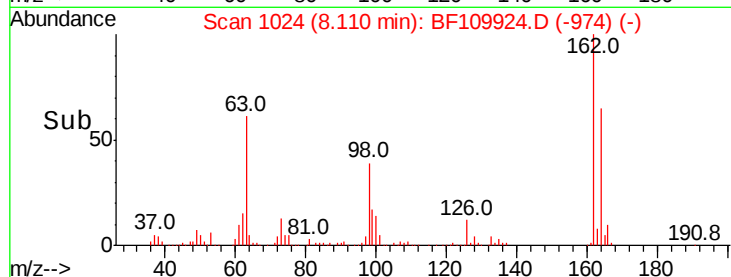
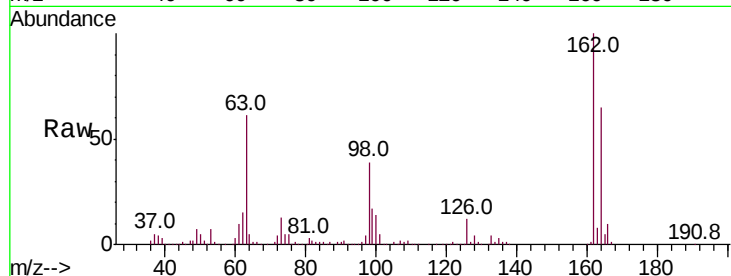
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	588015
Ion Ratio	Lower	Upper	
162	100		
164	64.6	44.6	84.6
98	39.3	17.4	57.4

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#30

1,2,4-Trichlorobenzene

Concen: 39.751 ng

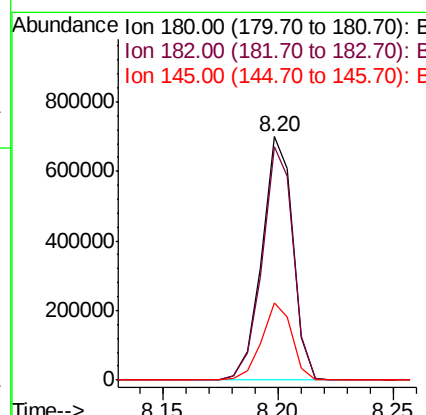
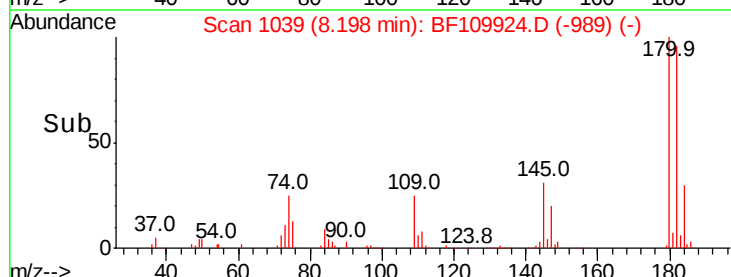
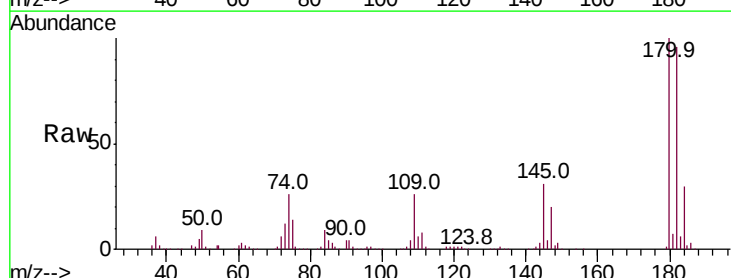
RT: 8.20 min Scan# 1039

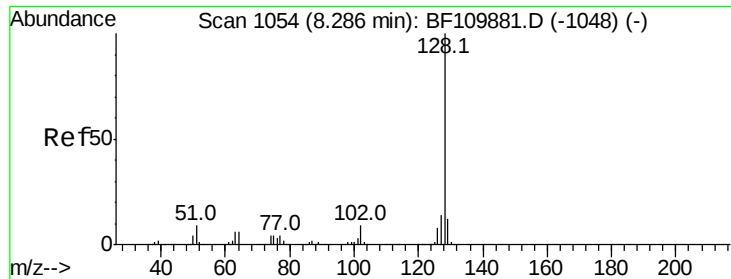
Delta R.T. -0.01 min

Lab File: BF109924.D

Acq: 17 Oct 2018 17:09

Tgt Ion:	180	Resp:	654540
Ion Ratio	Lower	Upper	
180	100		
182	95.8	80.3	120.5
145	31.5	25.4	38.0





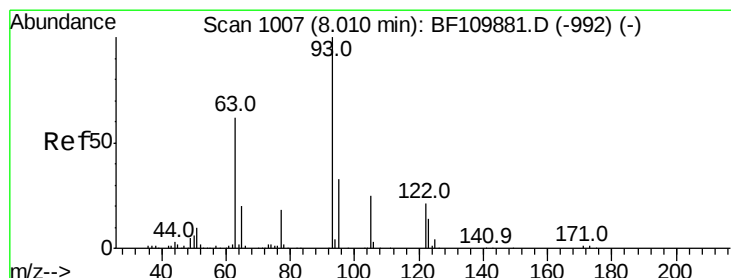
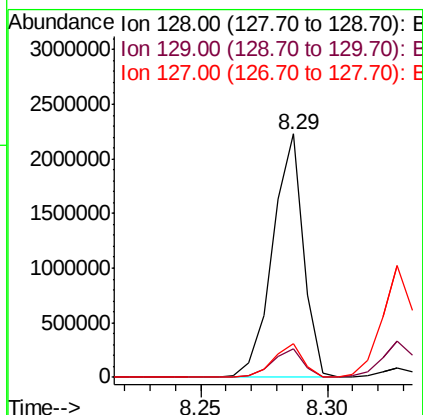
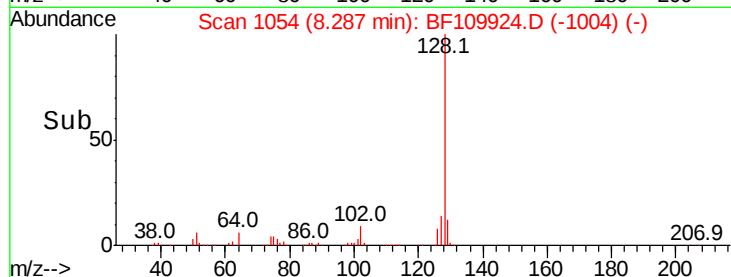
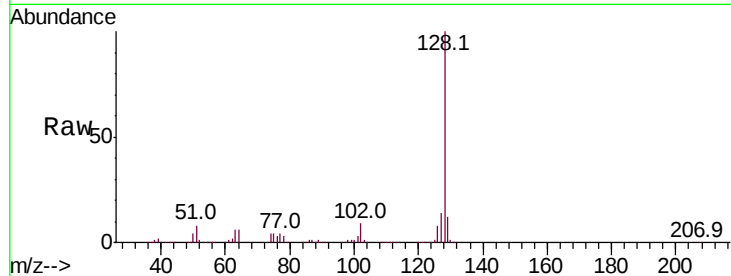
#31
Naphthalene
Concen: 38.242 ng
RT: 8.29 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BF109924.D
Acq: 17 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1892156
Ion Ratio Lower Upper
128 100
129 11.8 8.8 13.2
127 13.8 10.8 16.2

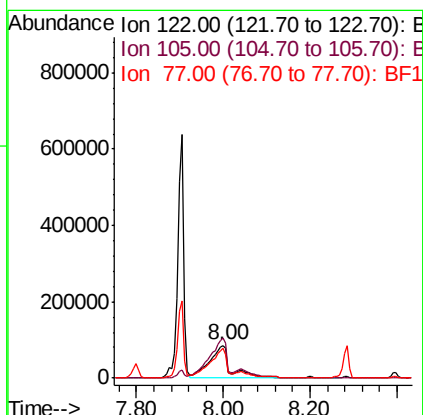
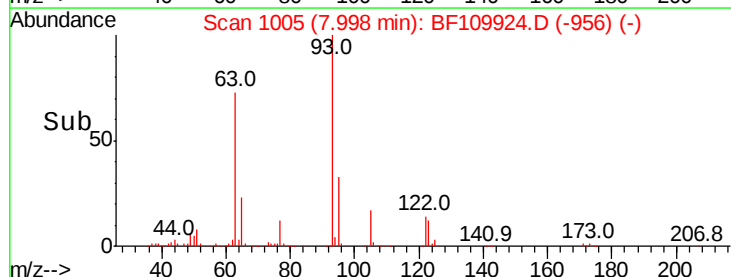
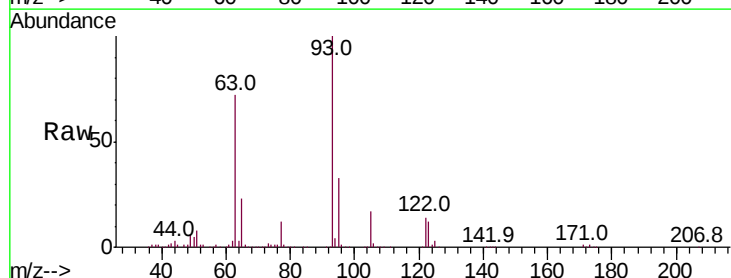
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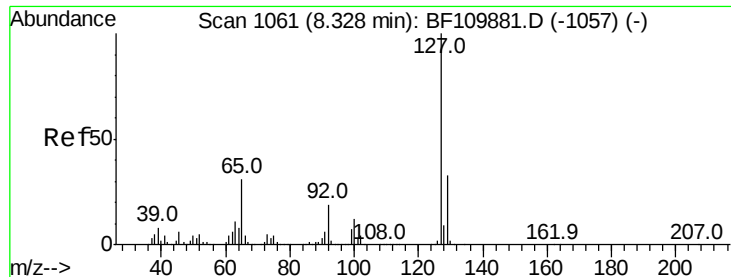
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#32
Benzoic acid
Concen: 32.465 ng m
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF109924.D
Acq: 17 Oct 2018 17:09

Tgt Ion:122 Resp: 306646
Ion Ratio Lower Upper
122 100
105 122.7 109.0 149.0
77 89.3 79.0 119.0





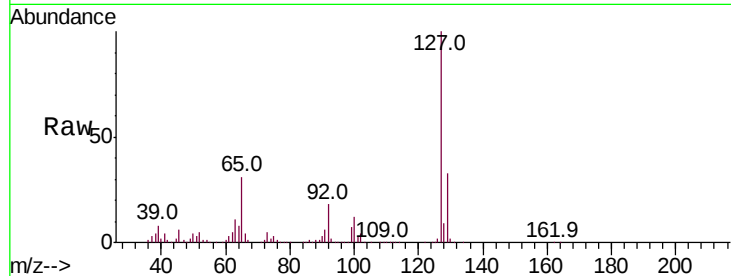
#33
4-Chloroaniline
Concen: 38.905 ng
RT: 8.33 min Scan# 1061
Delta R.T. -0.01 min
Lab File: BF109924.D
Acq: 17 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.7	26.0	39.0	
65	31.0	25.1	37.7	
92	18.5	15.0	22.6	

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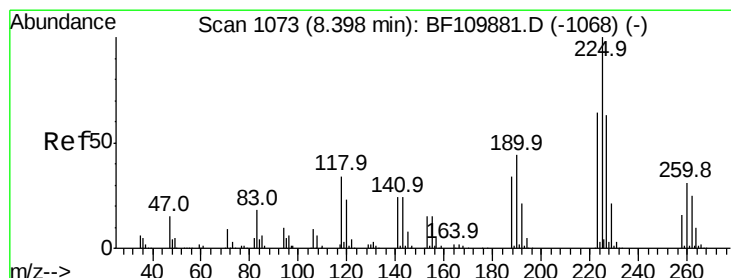
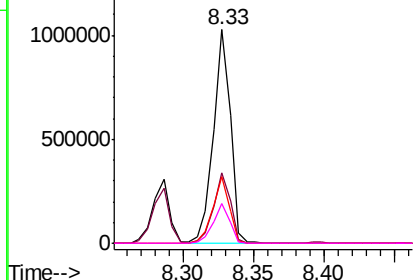
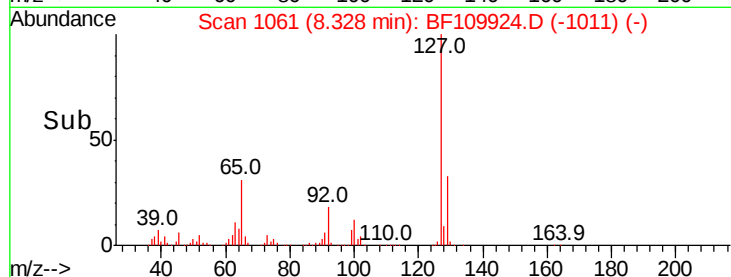
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

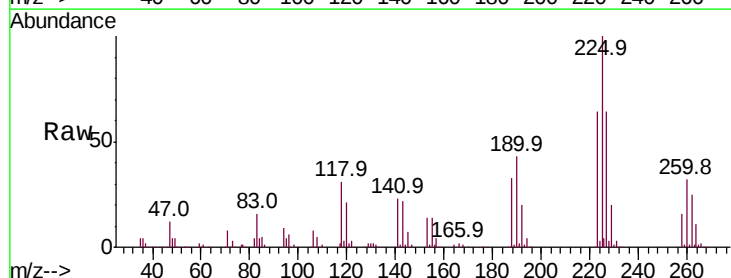
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 39.581 ng
RT: 8.40 min Scan# 1073
Delta R.T. -0.00 min
Lab File: BF109924.D
Acq: 17 Oct 2018 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.1	51.4	77.2	
227	64.3	51.0	76.6	

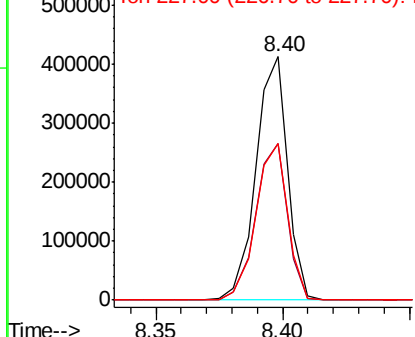
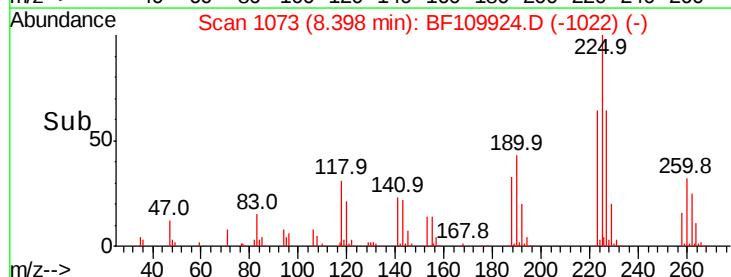


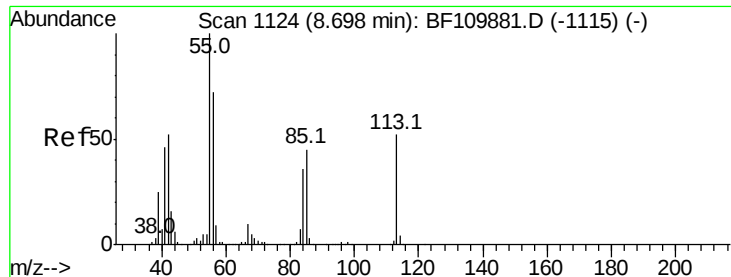
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





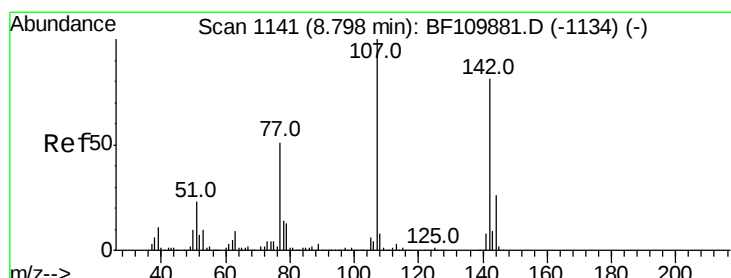
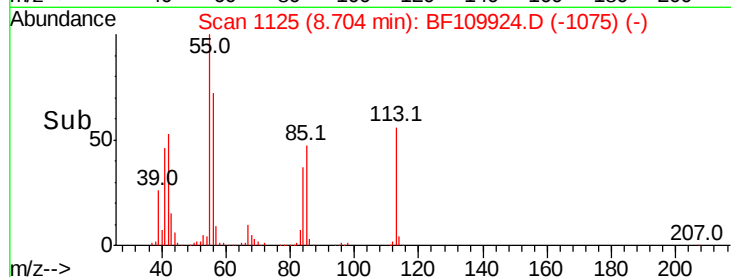
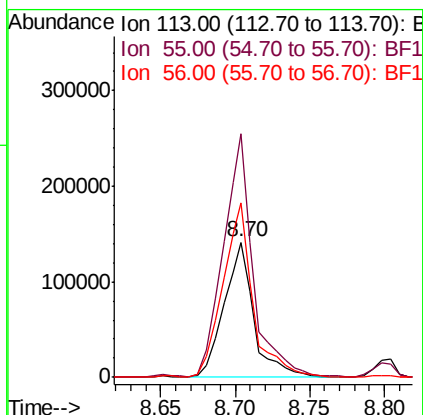
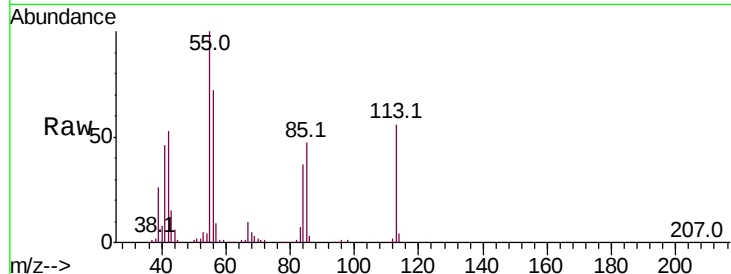
#35
 Caprolactam
 Concen: 37.770 ng
 RT: 8.70 min Scan# 1125
 Delta R.T. -0.01 min
 Lab File: BF109924.D
 Acq: 17 Oct 2018 17:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	179.9	142.8	182.8
56	129.4	105.0	145.0

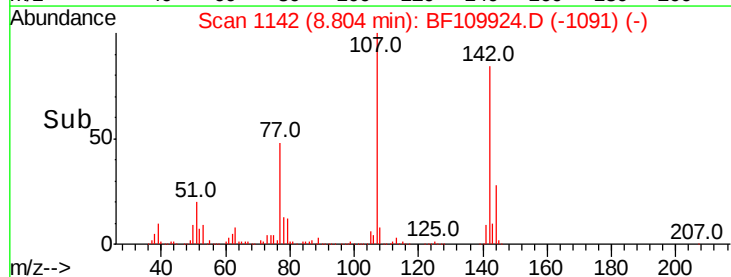
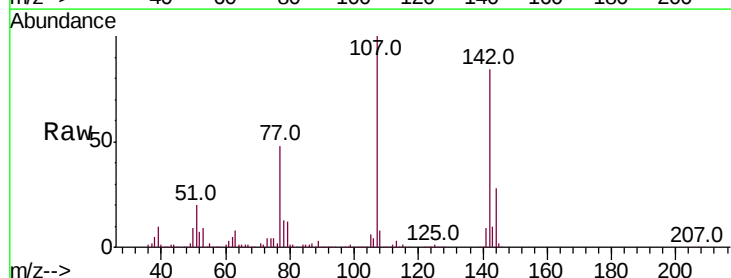
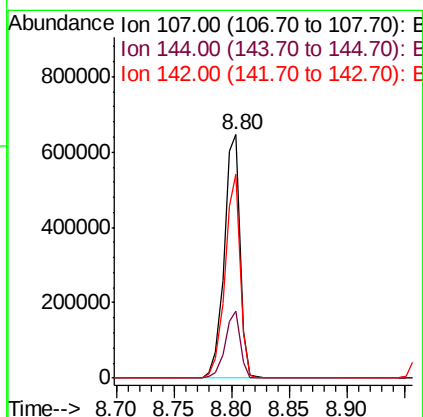
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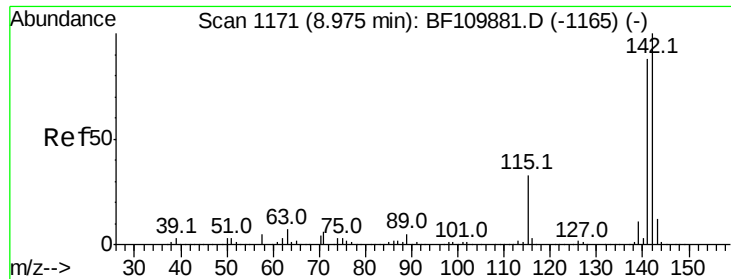
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#36
 4-Chloro-3-methylphenol
 Concen: 39.725 ng
 RT: 8.80 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: BF109924.D
 Acq: 17 Oct 2018 17:09

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.5	20.0	30.0
142	84.0	59.7	89.5





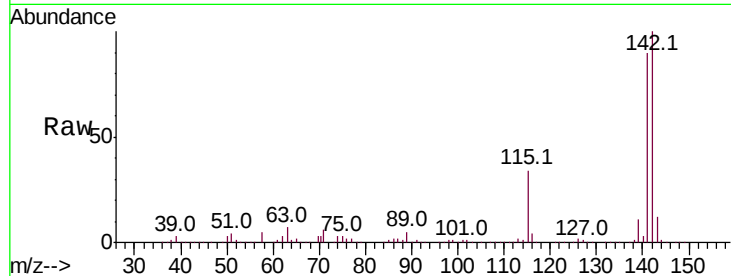
#37
2-Methylnaphthalene
Concen: 38.519 ng
RT: 8.97 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BF109924.D
Acq: 17 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.4	107.2
115	33.8	28.7	43.1

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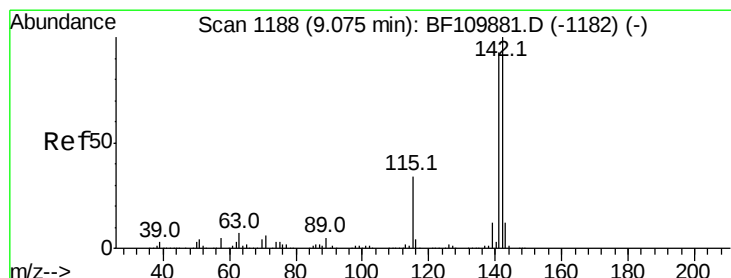
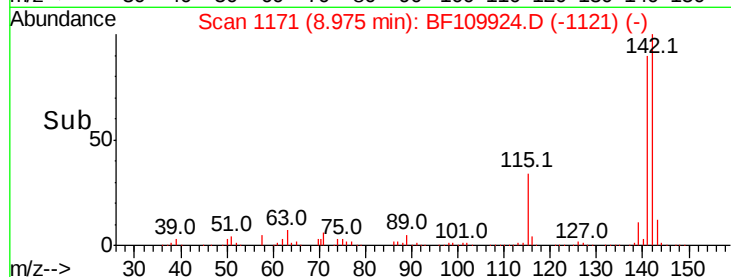
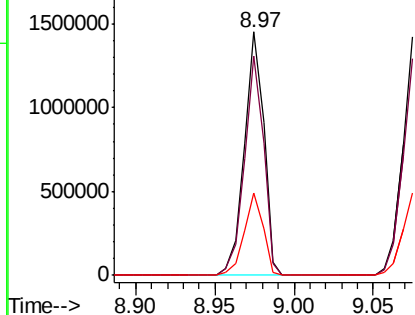


Abundance

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
1-Methylnaphthalene
Concen: 38.713 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF109924.D
Acq: 17 Oct 2018 17:09

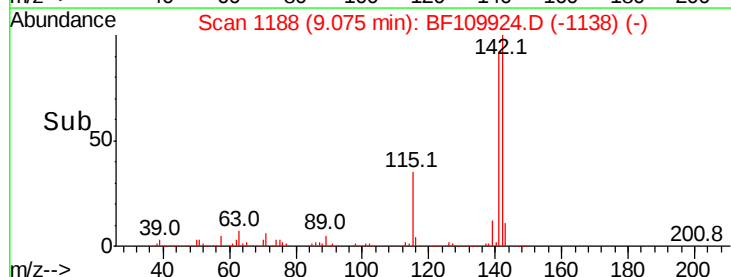
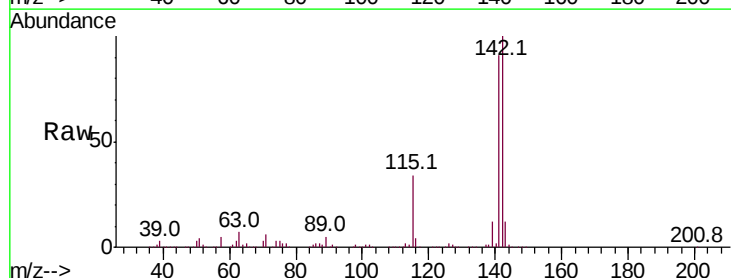
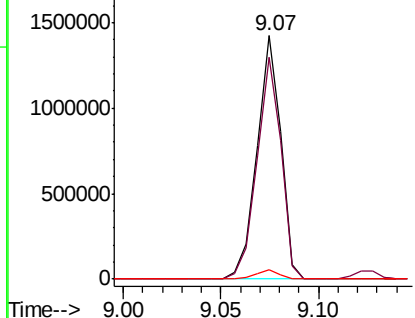
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.0	74.2	111.4
116	3.9	2.6	4.0

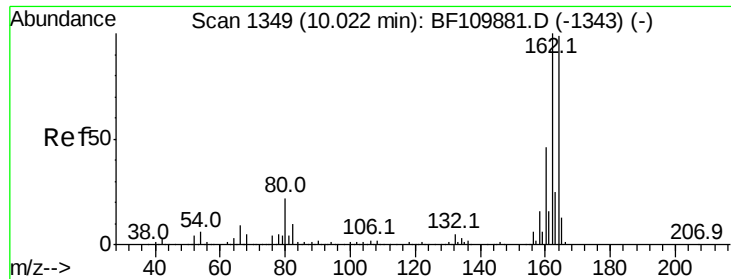
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





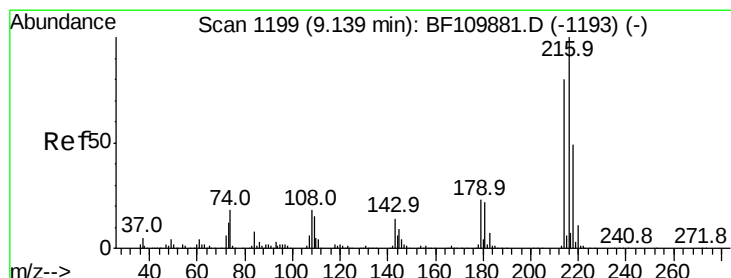
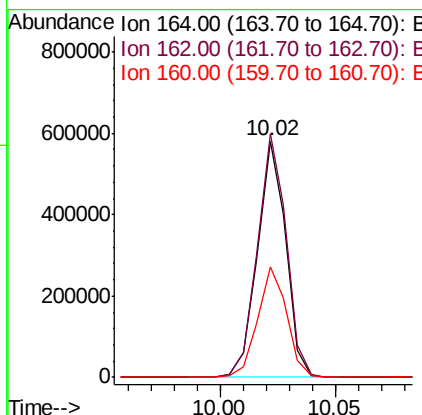
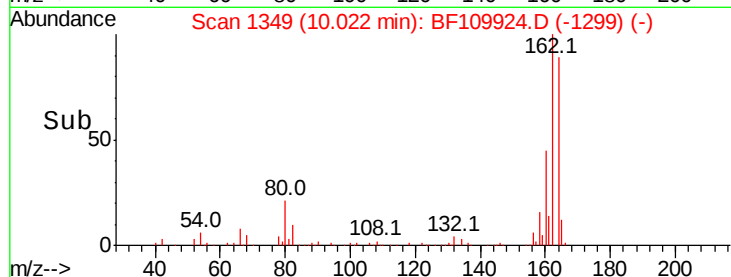
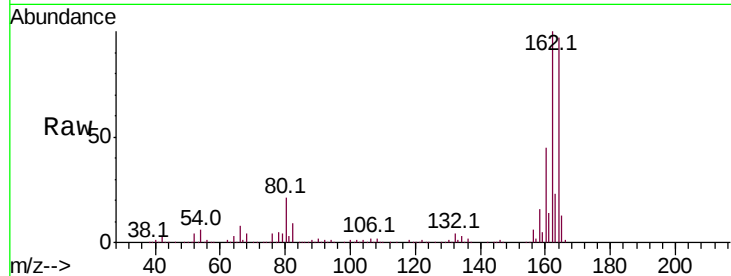
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF109924.D
Acq: 17 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.0	83.0	124.6
160	46.6	37.0	55.6

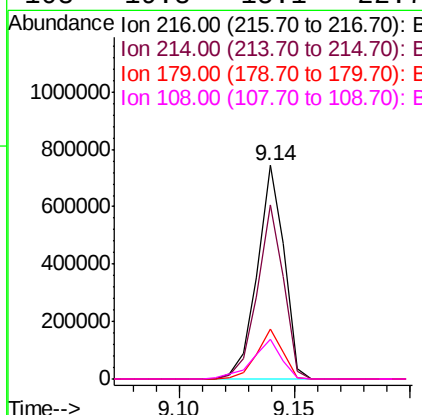
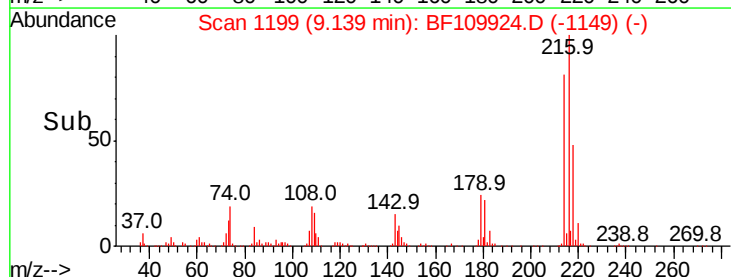
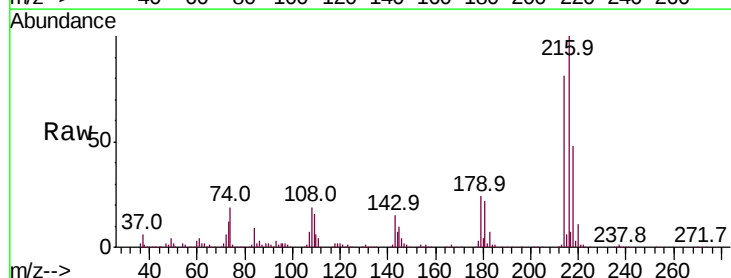
Manual Integrations
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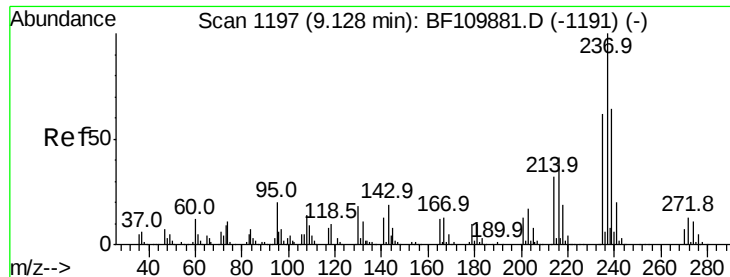
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.534 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF109924.D
Acq: 17 Oct 2018 17:09

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.8	95.6
179	22.6	16.6	25.0
108	19.8	15.1	22.7





#41

Hexachlorocyclopentadiene

Concen: 42.502 ng

RT: 9.13 min Scan# 1197

Delta R.T. -0.00 min

Lab File: BF109924.D

Acq: 17 Oct 2018 17:09

Instrument :

BNA_F

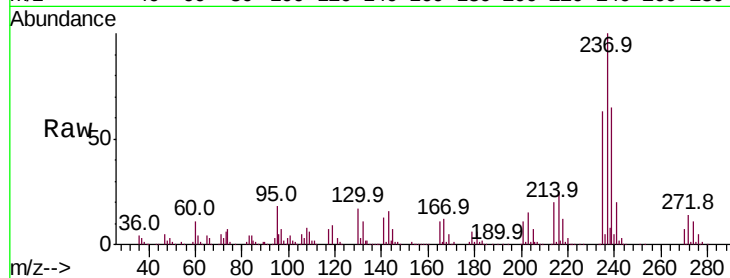
ClientSampleId :

SSTDCCC040

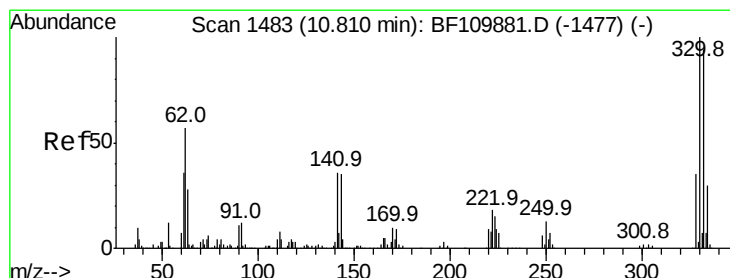
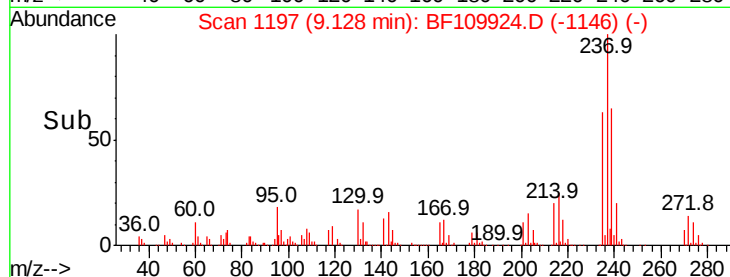
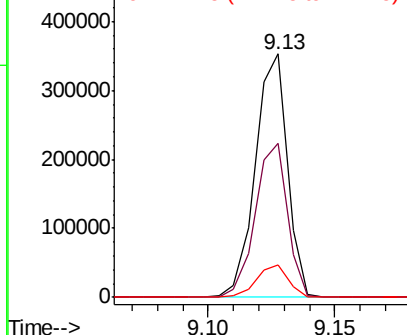
Tot Ion:	237	Resp:	314144
Ion Ratio	Lower	Upper	
237	100		
235	63.4	43.1	83.1
272	13.6	0.0	32.6

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



#42

2,4,6-Tribromophenol

Concen: 83.199 ng

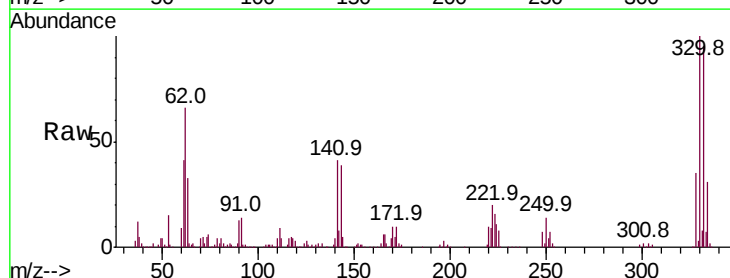
RT: 10.81 min Scan# 1483

Delta R.T. -0.01 min

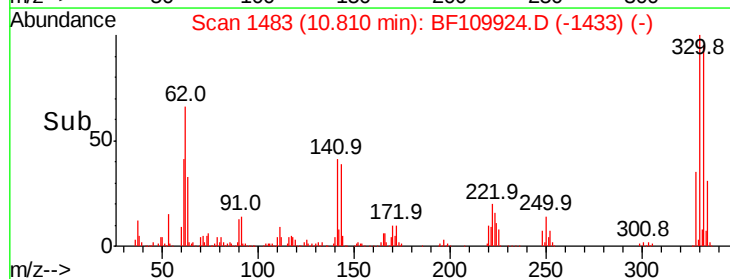
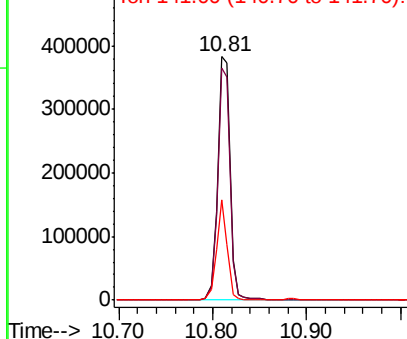
Lab File: BF109924.D

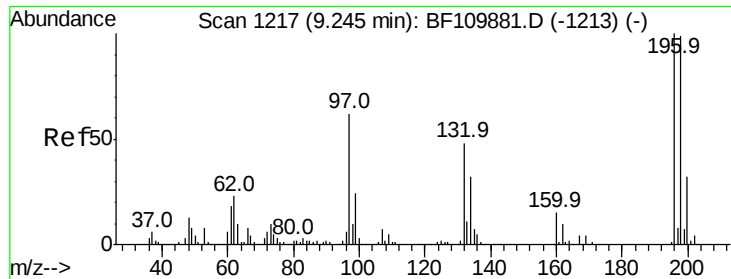
Acq: 17 Oct 2018 17:09

Tgt Ion:	330	Resp:	358126
Ion Ratio	Lower	Upper	
330	100		
332	94.4	77.1	115.7
141	35.3	27.0	40.4



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





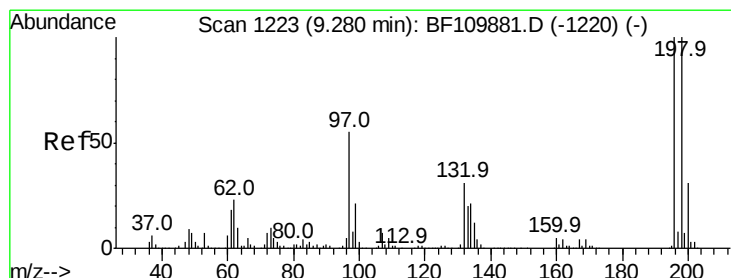
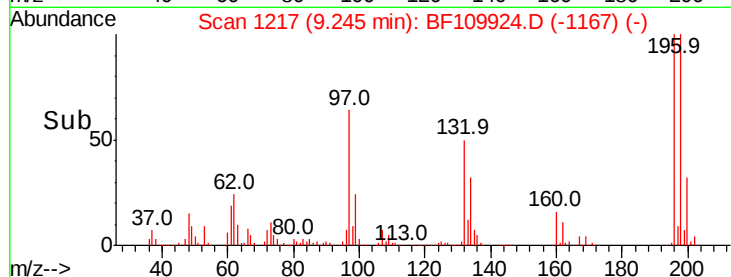
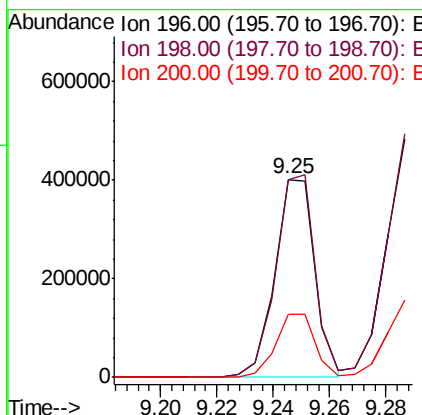
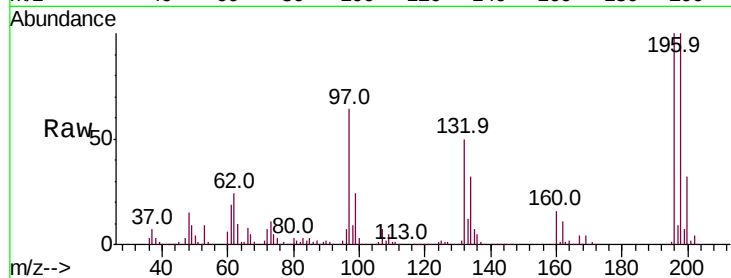
#43
 2,4,6-Trichlorophenol
 Concen: 41.123 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BF109924.D
 Acq: 17 Oct 2018 17:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	393773		
198	99.7	76.2	114.4	
200	31.8	24.4	36.6	

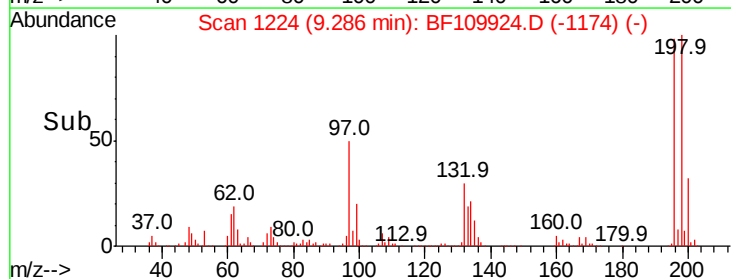
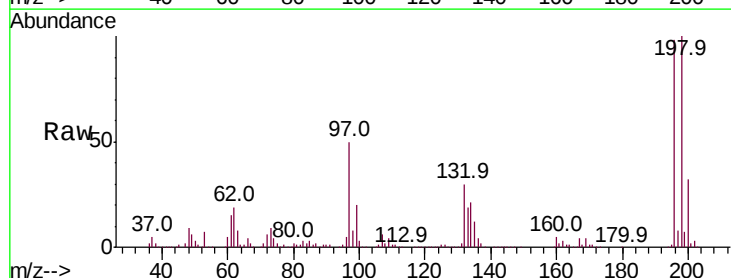
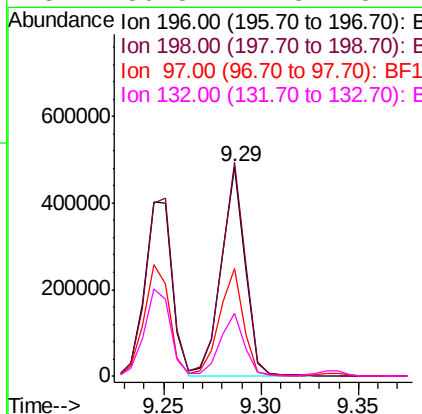
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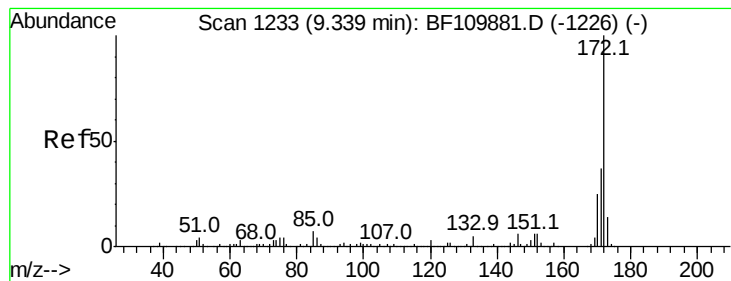
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#44
 2,4,5-Trichlorophenol
 Concen: 41.184 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.01 min
 Lab File: BF109924.D
 Acq: 17 Oct 2018 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	409288		
198	102.3	75.8	113.6	
97	51.6	42.4	63.6	
132	30.3	22.8	34.2	





#45

2-Fluorobiphenyl

Concen: 76.367 ng

RT: 9.34 min Scan# 1233

Delta R.T. -0.00 min

Lab File: BF109924.D

Acq: 17 Oct 2018 17:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:172 Resp: 2379480

Ion Ratio Lower Upper

172 100

171 37.8 28.6 43.0

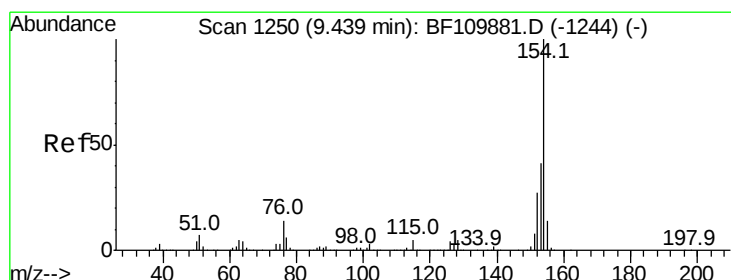
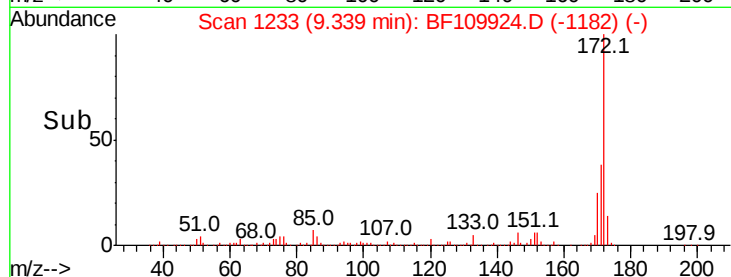
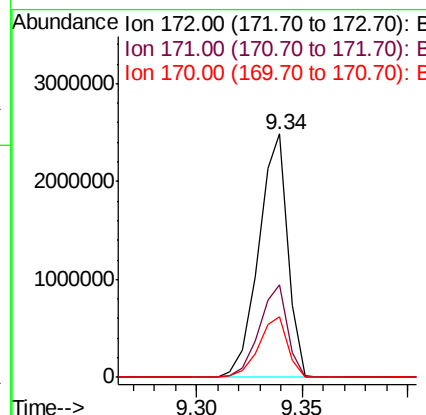
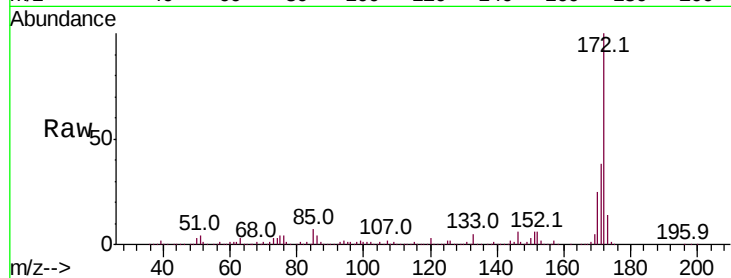
170 25.1 19.7 29.5

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#46

1,1'-Biphenyl

Concen: 38.916 ng

RT: 9.44 min Scan# 1250

Delta R.T. -0.01 min

Lab File: BF109924.D

Acq: 17 Oct 2018 17:09

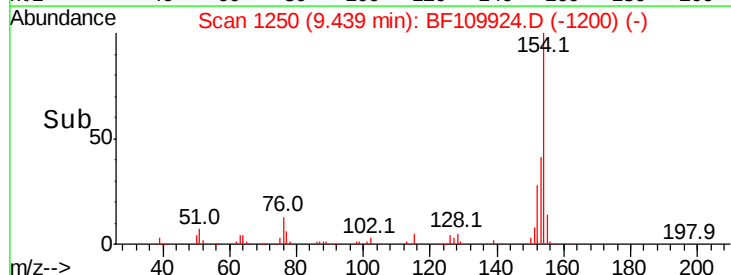
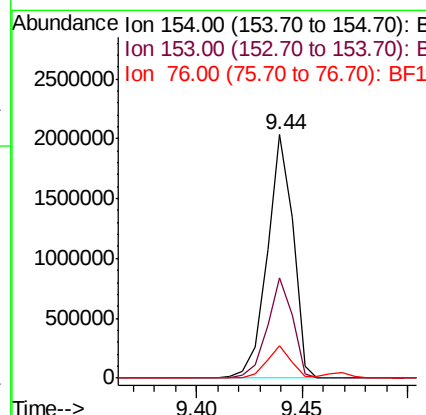
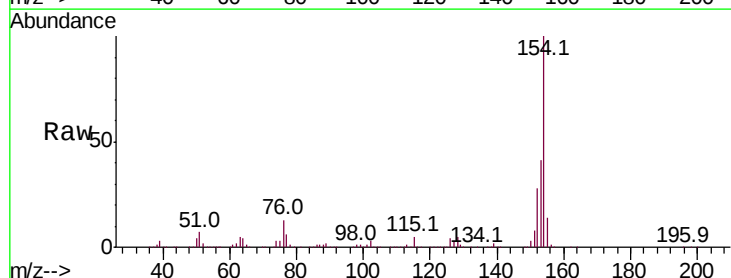
Tgt Ion:154 Resp: 1723849

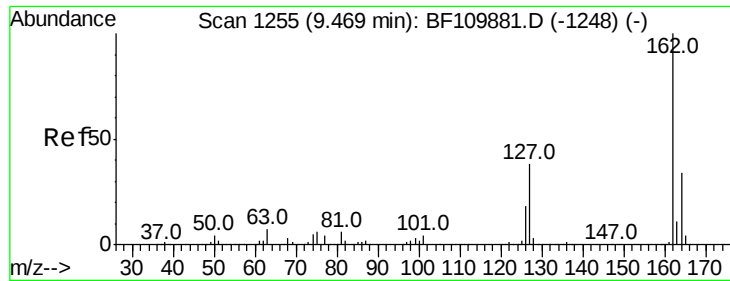
Ion Ratio Lower Upper

154 100

153 41.3 20.4 60.4

76 13.5 0.0 31.9





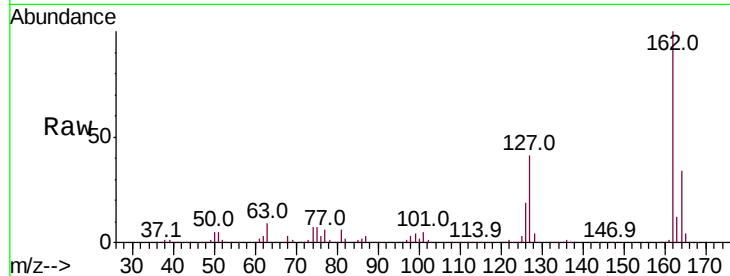
#47
 2-Chloronaphthalene
 Concen: 38.653 ng
 RT: 9.47 min Scan# 1255
 Delta R.T. -0.01 min
 Lab File: BF109924.D
 Acq: 17 Oct 2018 17:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

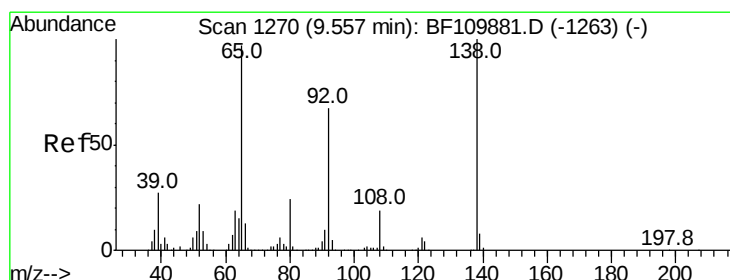
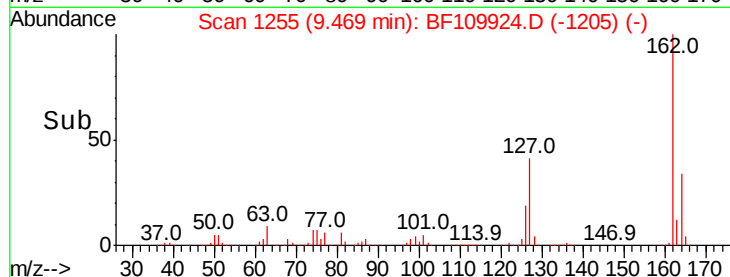
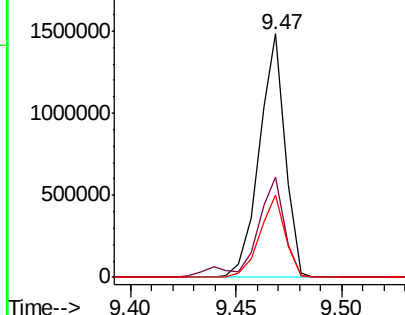
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.2	32.6	48.8
164	33.6	25.9	38.9

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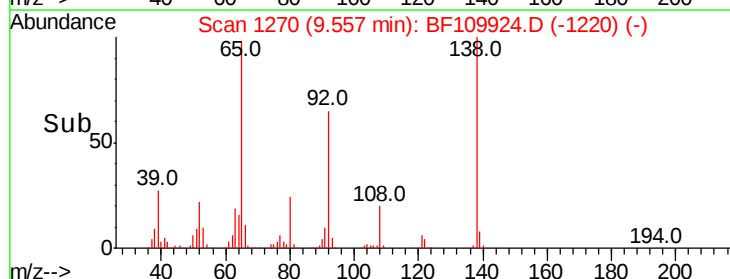
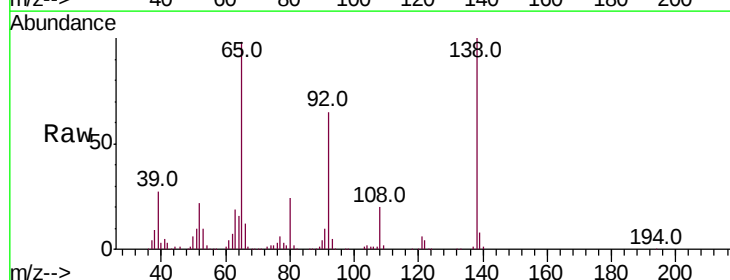
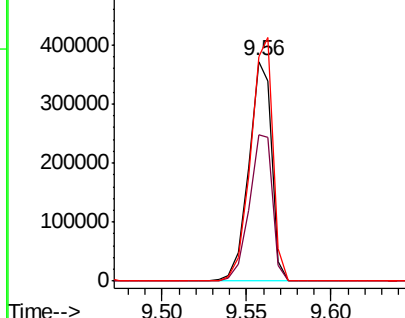
Abundance Ion 162.00 (161.70 to 162.70): E
 2000000
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

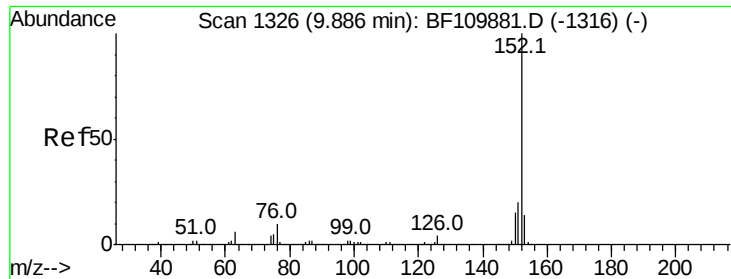


#48
 2-Nitroaniline
 Concen: 41.900 ng
 RT: 9.56 min Scan# 1270
 Delta R.T. -0.01 min
 Lab File: BF109924.D
 Acq: 17 Oct 2018 17:09

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.9	54.6	81.8
138	102.2	80.3	120.5

Abundance Ion 65.00 (64.70 to 65.70): BF1
 500000
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





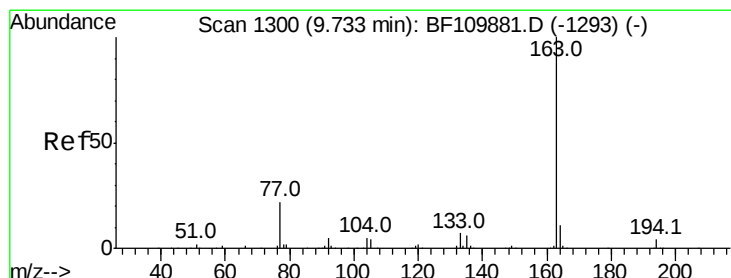
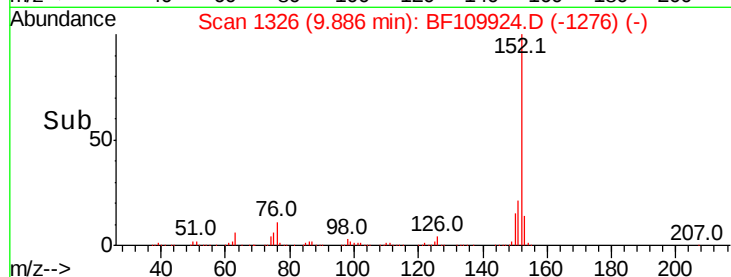
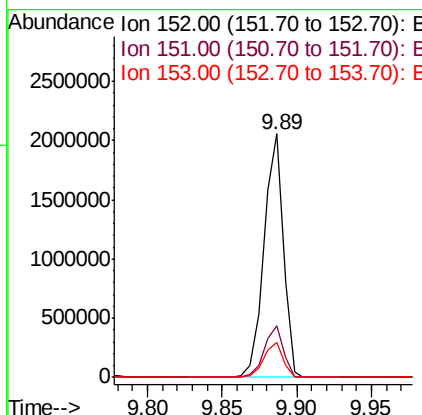
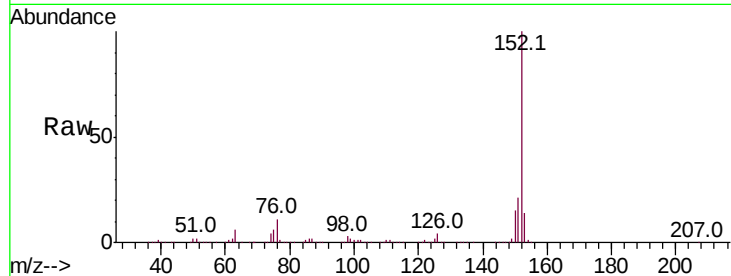
#49
Acenaphthylene
Concen: 38.372 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF109924.D
Acq: 17 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.2	15.8	23.8
153	14.4	10.4	15.6

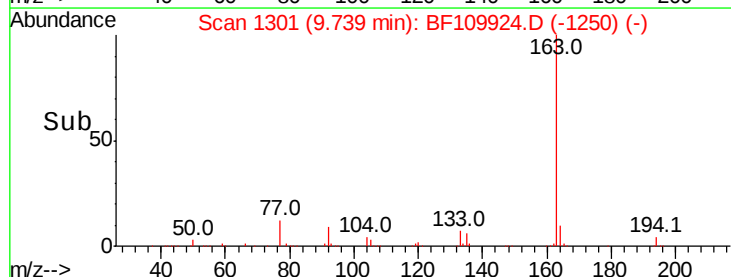
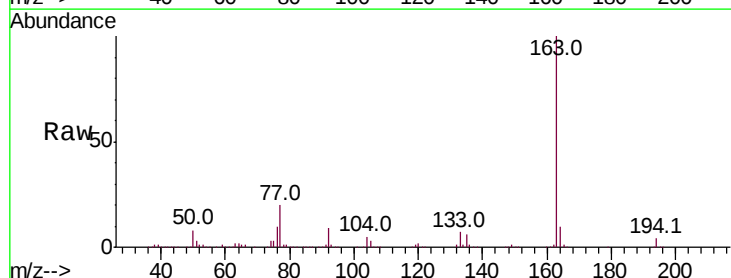
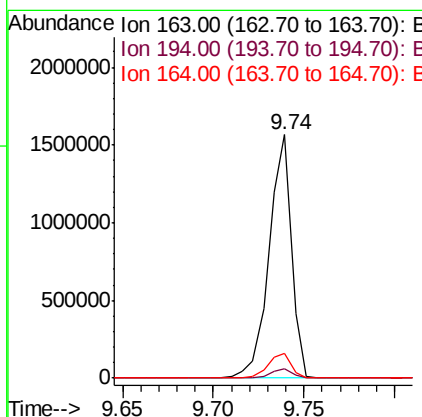
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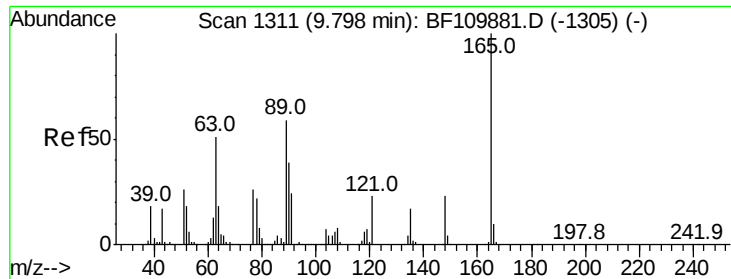
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#50
Dimethylphthalate
Concen: 38.204 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BF109924.D
Acq: 17 Oct 2018 17:09

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.2	8.1	12.1





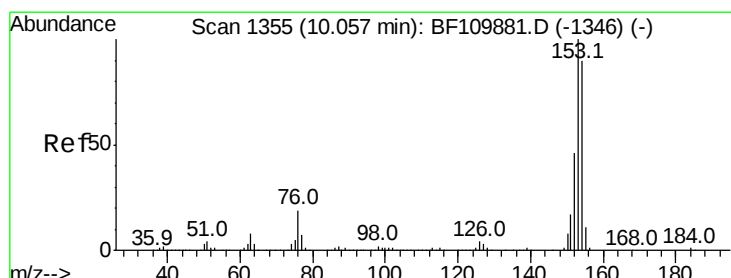
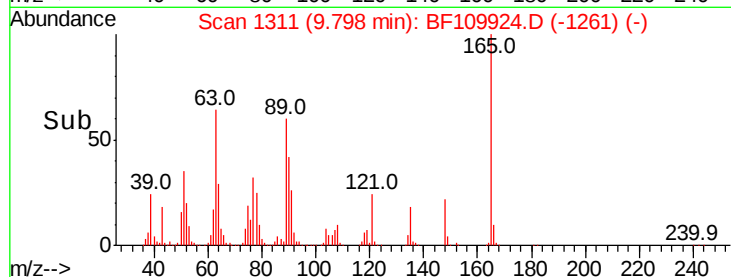
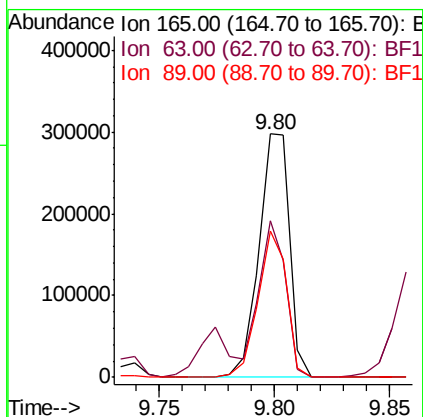
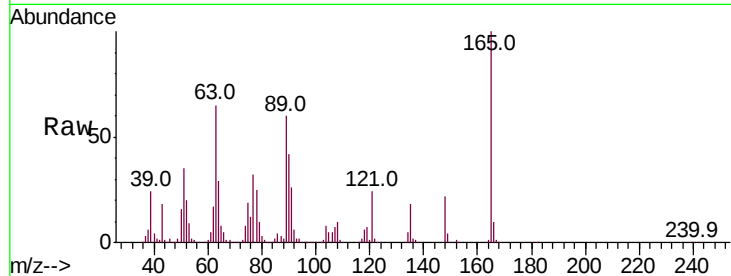
#51
2,6-Dinitrotoluene
Concen: 41.188 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF109924.D
Acq: 17 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	275410		
63	64.6	48.9	73.3	
89	60.2	46.6	69.8	

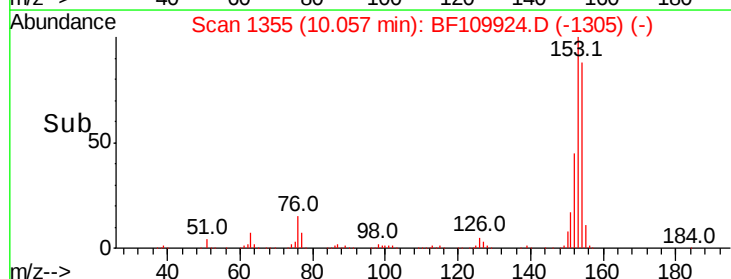
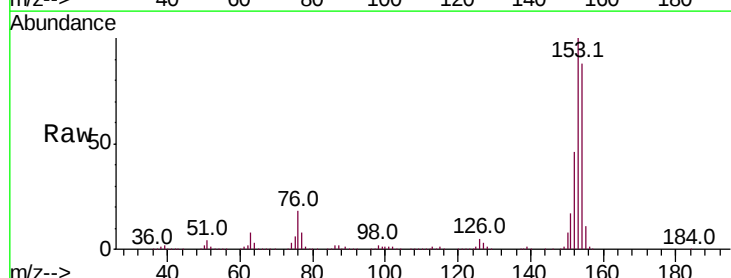
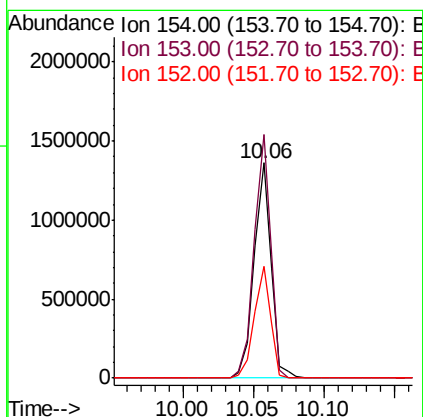
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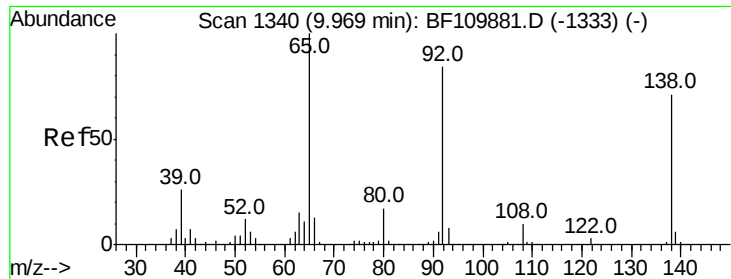
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#52
Acenaphthene
Concen: 38.455 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF109924.D
Acq: 17 Oct 2018 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1160499		
153	113.2	90.1	135.1	
152	51.8	43.4	65.2	





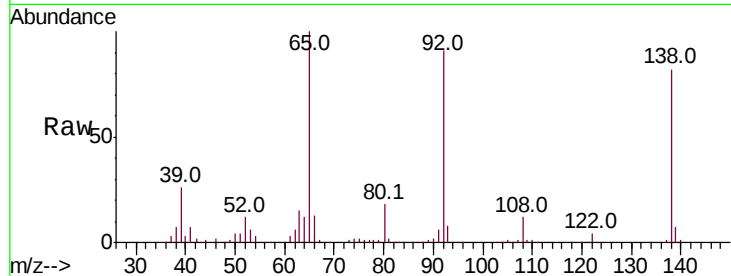
#53
3-Nitroaniline
Concen: 40.403 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF109924.D
Acq: 17 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	14.7	8.7	13.1#
92	111.1	97.0	145.4

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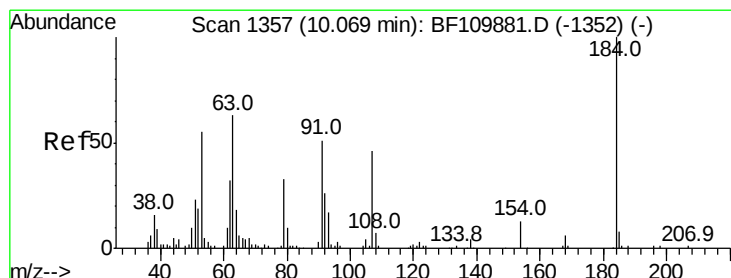
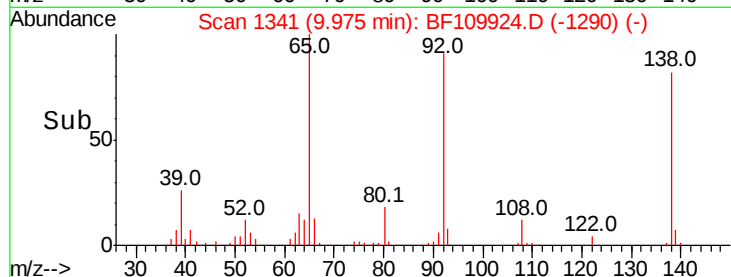
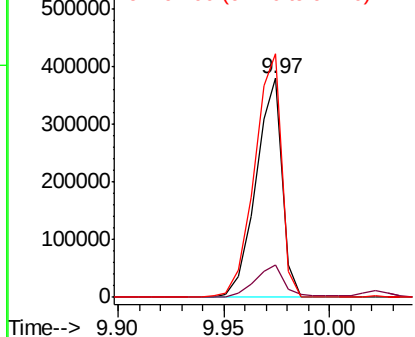


Abundance

Ion 138.00 (137.70 to 138.70): E

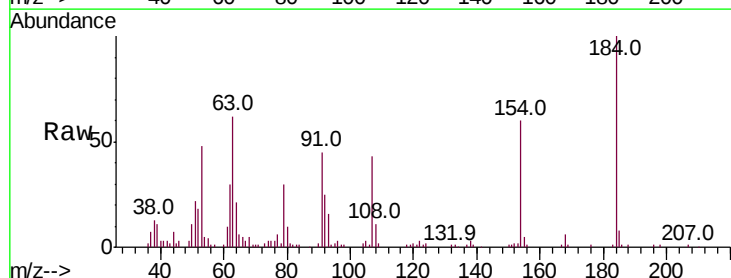
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 32.640 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BF109924.D
Acq: 17 Oct 2018 17:09

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.6	55.8	83.6
154	59.9	63.2	94.8#

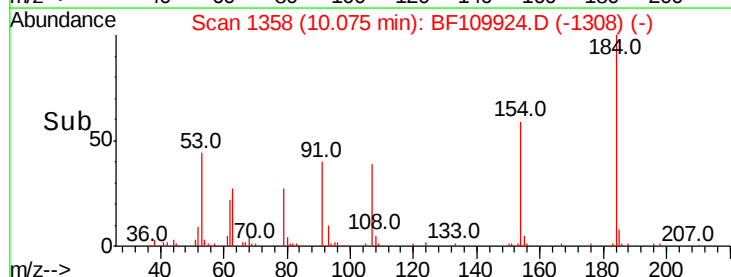
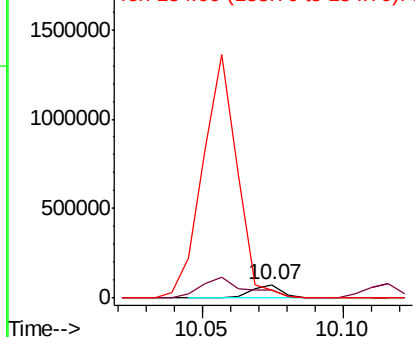


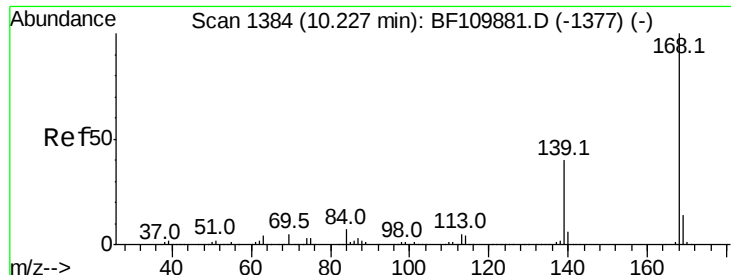
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





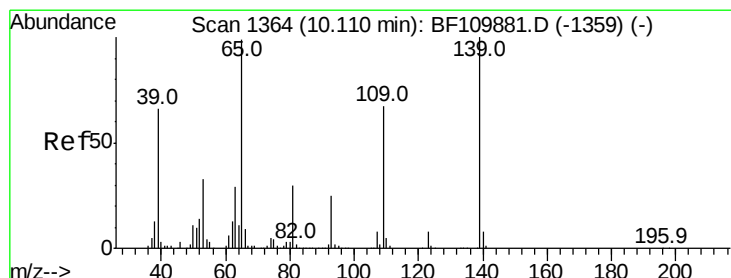
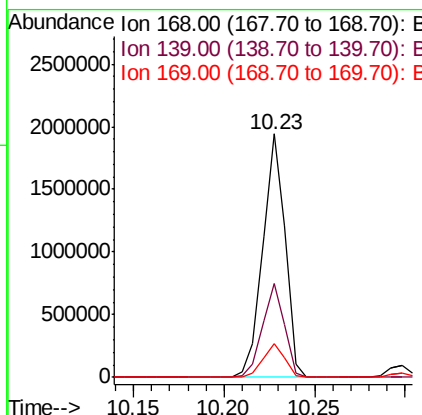
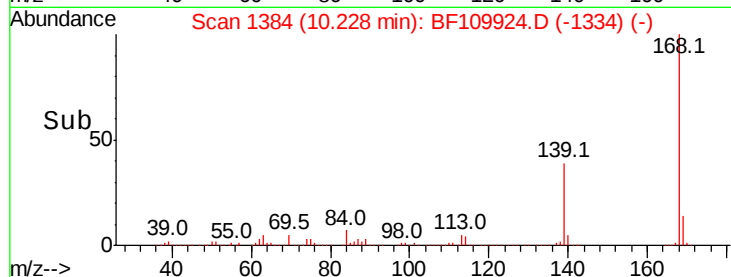
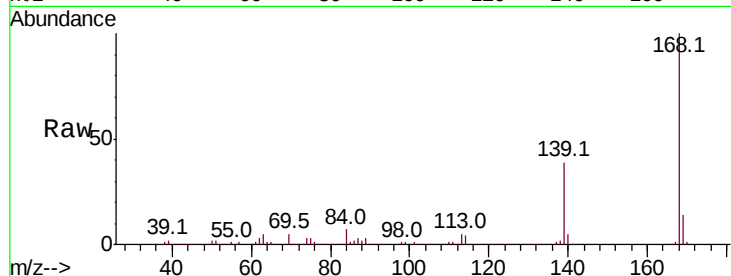
#55
Dibenzenofuran
Concen: 38.521 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BF109924.D
Acq: 17 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 1657879
Ion Ratio Lower Upper
168 100
139 38.7 33.0 49.6
169 14.1 11.3 16.9

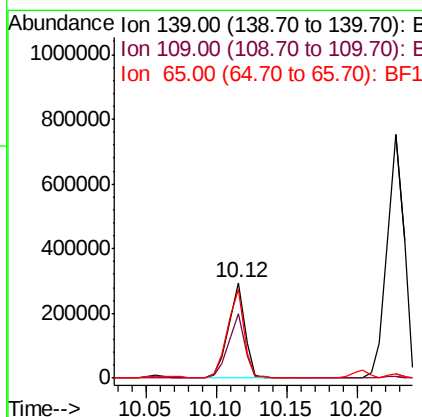
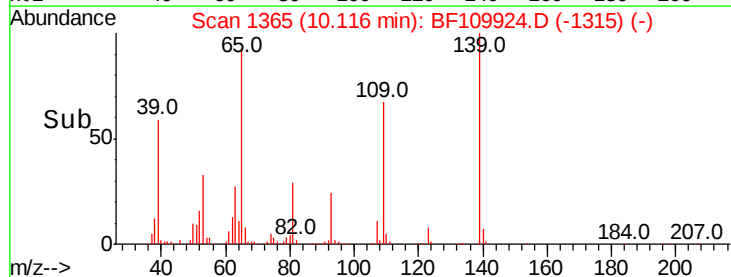
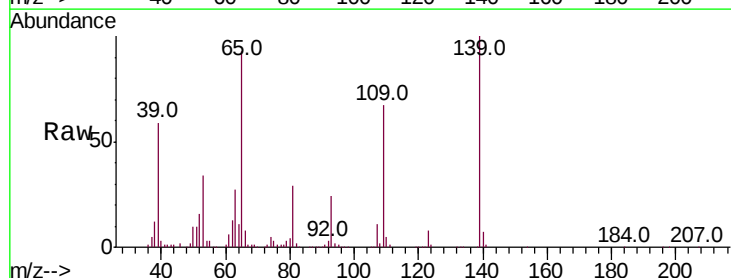
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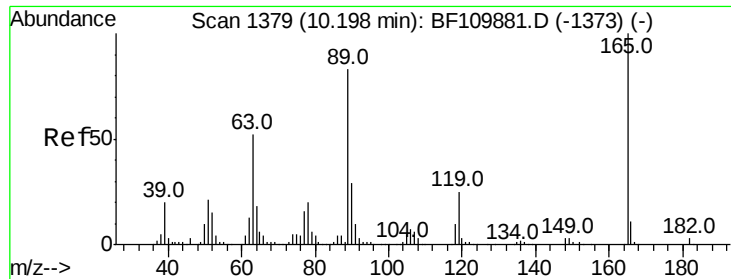
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#56
4-Nitrophenol
Concen: 38.776 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BF109924.D
Acq: 17 Oct 2018 17:09

Tgt Ion:139 Resp: 240655
Ion Ratio Lower Upper
139 100
109 67.2 55.8 95.8
65 93.0 77.9 117.9





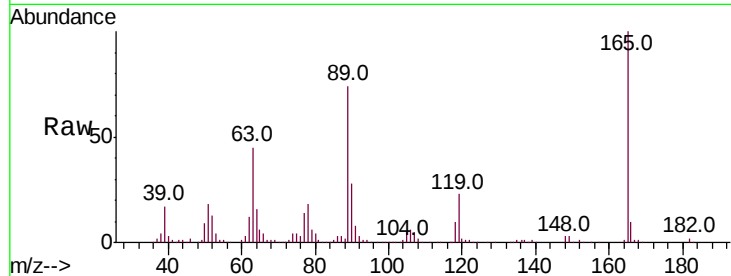
#57
2,4-Dinitrotoluene
Concen: 39.454 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF109924.D
Acq: 17 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	325633		
63	45.0		44.8	67.2
89	74.4		62.2	93.4
182	2.4		2.1	3.1

Manual Integrations
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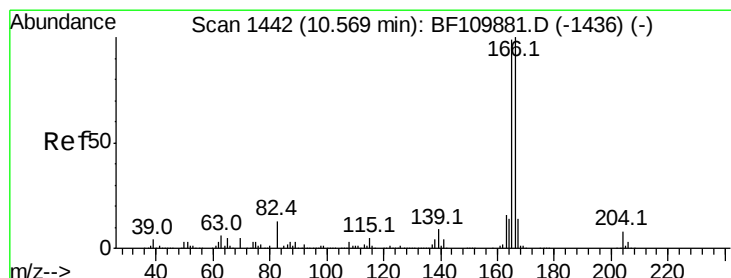
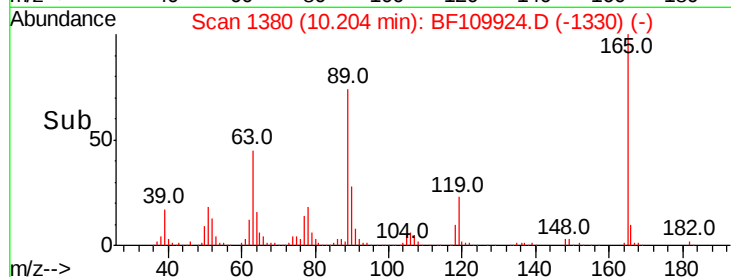
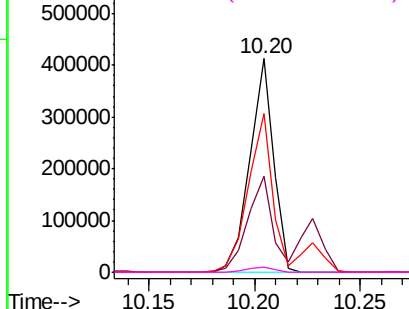
Abundance

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



#58
Fluorene
Concen: 38.312 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BF109924.D
Acq: 17 Oct 2018 17:09

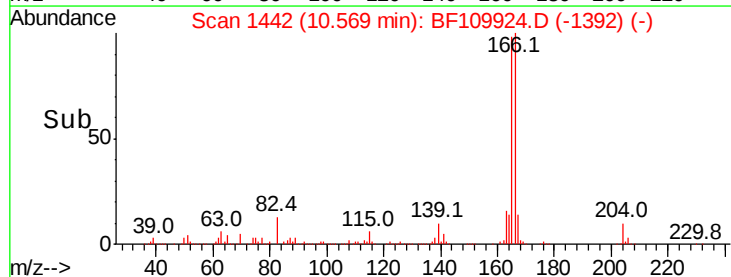
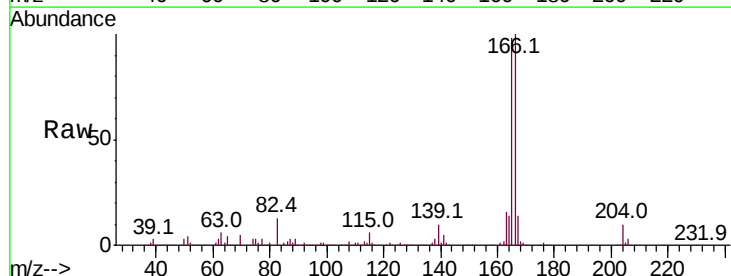
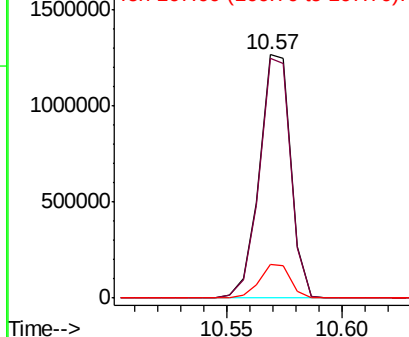
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1200302		
165	98.3		78.6	117.8
167	14.0		10.8	16.2

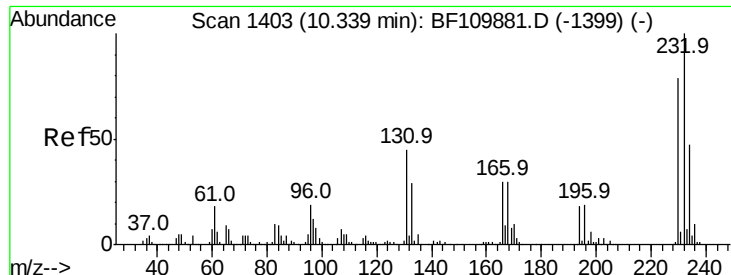
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





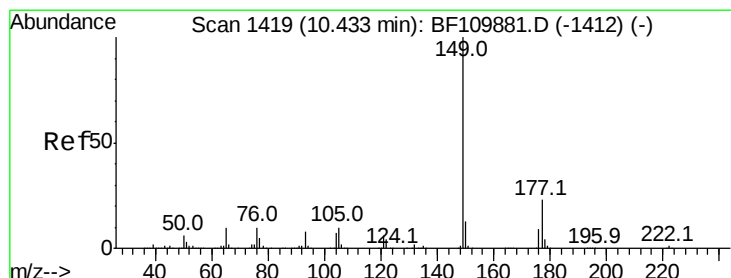
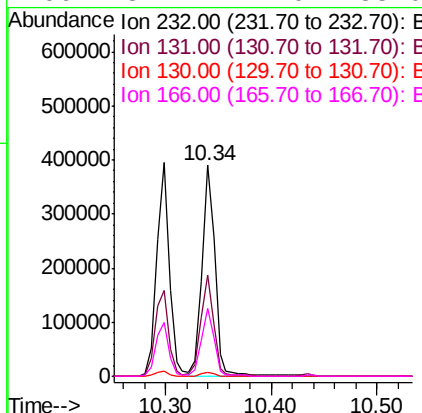
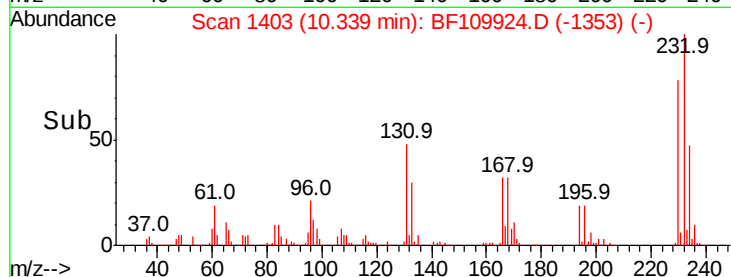
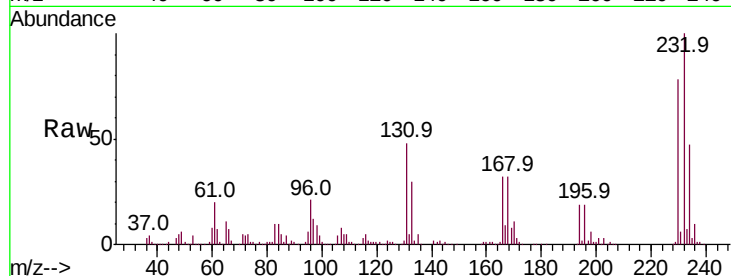
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.522 ng
 RT: 10.34 min Scan# 1403
 Delta R.T. -0.01 min
 Lab File: BF109924.D
 Acq: 17 Oct 2018 17:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	47.7	37.0	55.4
130	2.1	1.8	2.6
166	31.4	22.0	33.0

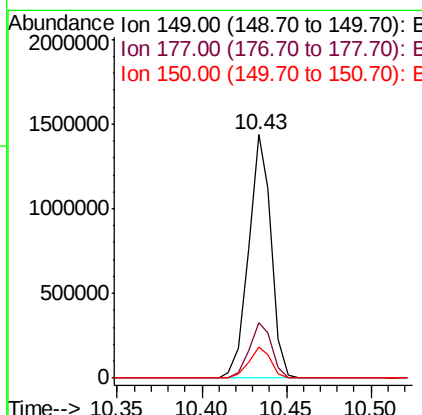
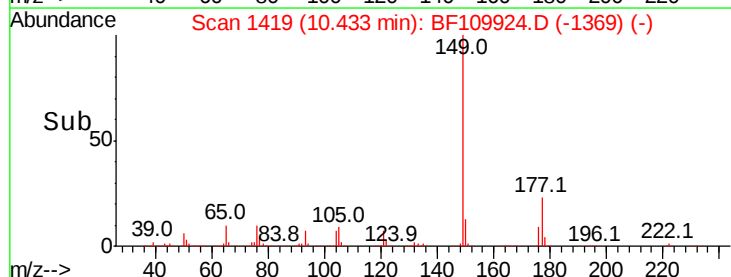
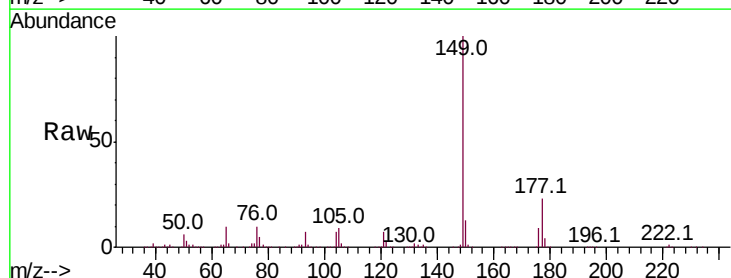
Manual Integrations
 APPROVED

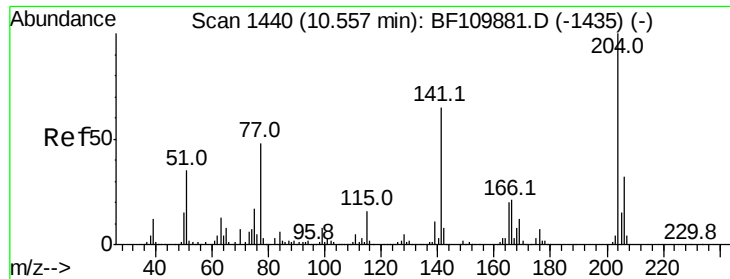
Sohil
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#60
 Diethylphthalate
 Concen: 38.224 ng
 RT: 10.43 min Scan# 1419
 Delta R.T. -0.01 min
 Lab File: BF109924.D
 Acq: 17 Oct 2018 17:09

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.4	26.2
150	12.9	9.8	14.8





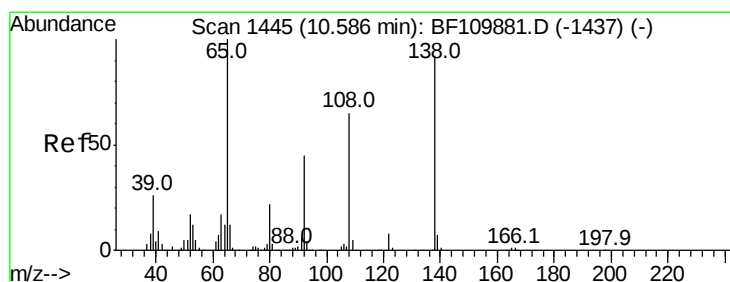
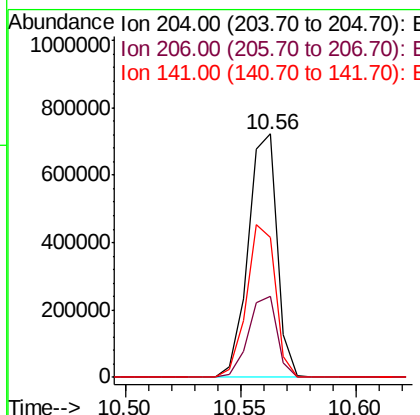
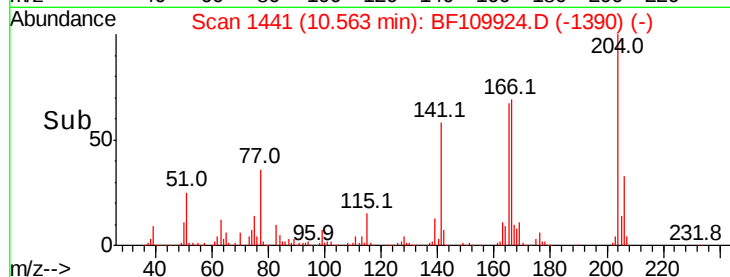
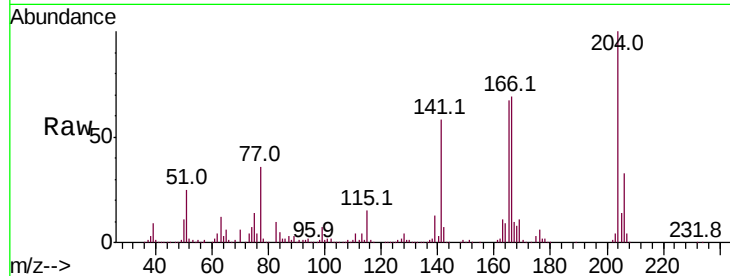
#61
4-Chlorophenyl-phenylether
Concen: 38.902 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BF109924.D
Acq: 17 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.5	39.7
141	57.5	51.8	77.8

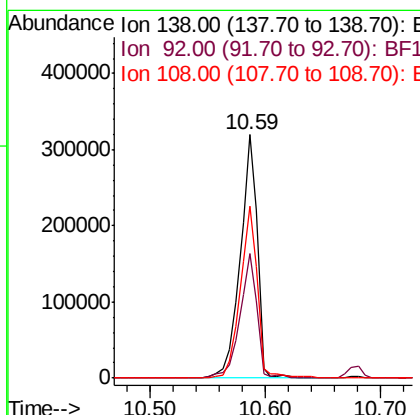
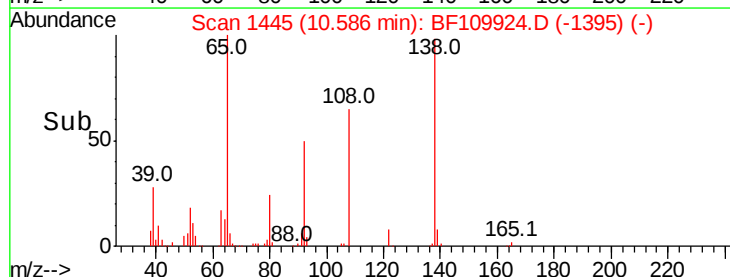
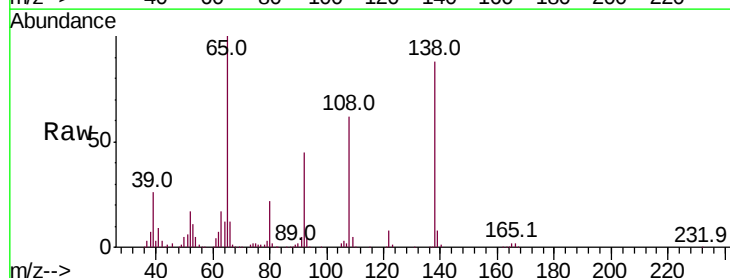
Manual Integrations
APPROVED

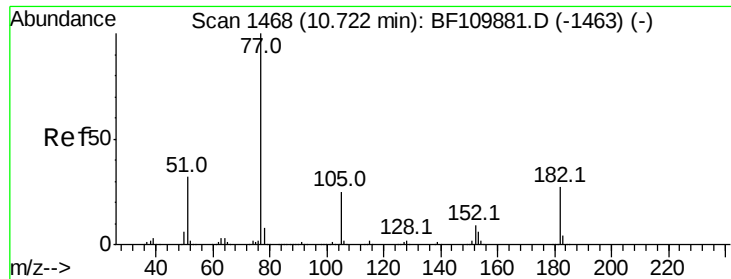
Sohil
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#62
4-Nitroaniline
Concen: 42.537 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BF109924.D
Acq: 17 Oct 2018 17:09

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.0	31.7	71.7
108	70.6	59.3	99.3





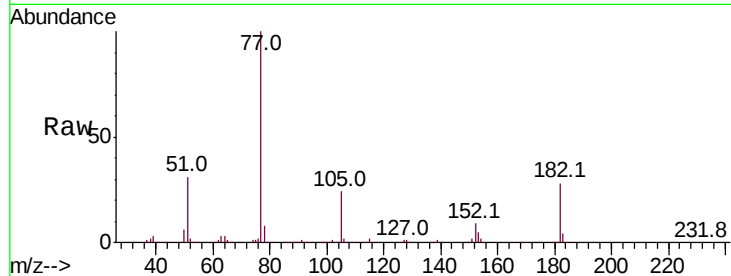
#63
Azobenzene
Concen: 37.099 ng
RT: 10.72 min Scan# 1468
Delta R.T. -0.01 min
Lab File: BF109924.D
Acq: 17 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	77	Resp	1347614
Ion	Ratio	Lower	Upper
77	100		
182	27.5	4.3	44.3
105	24.0	1.3	41.3
51	31.2	9.0	49.0

Manual Integrations
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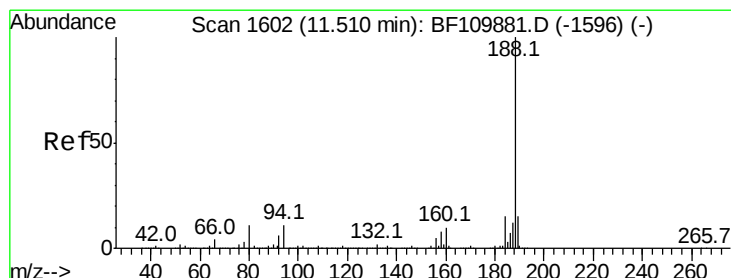
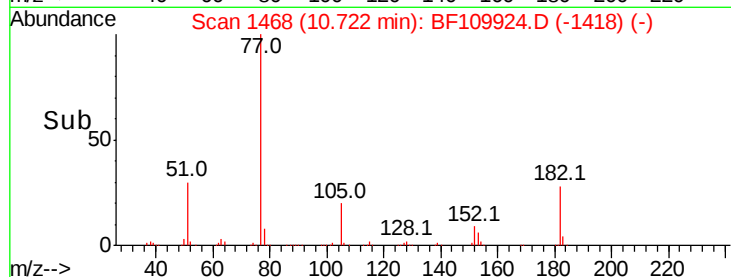
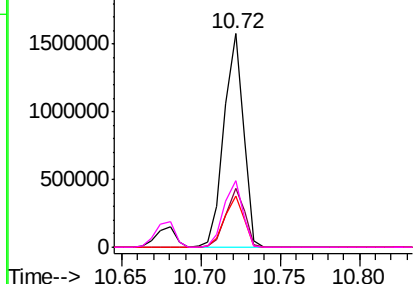
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

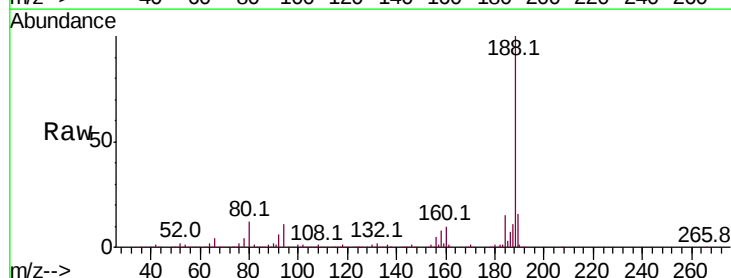
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BF109924.D
Acq: 17 Oct 2018 17:09

Tgt Ion	188	Resp	901734
Ion	Ratio	Lower	Upper
188	100		
94	11.1	7.2	10.8#
80	11.8	7.9	11.9

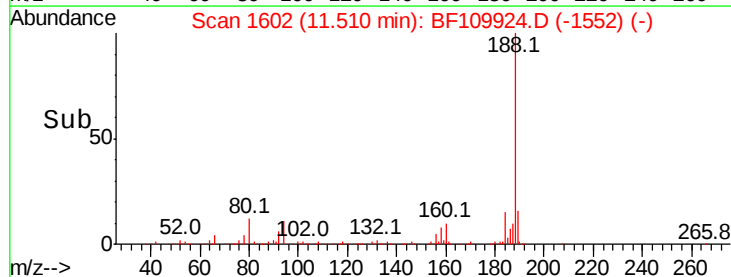
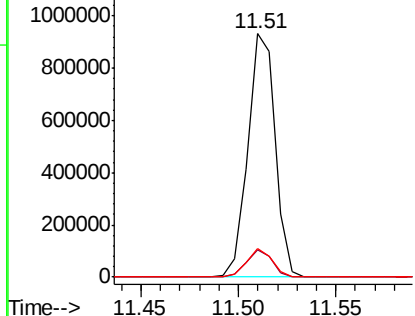


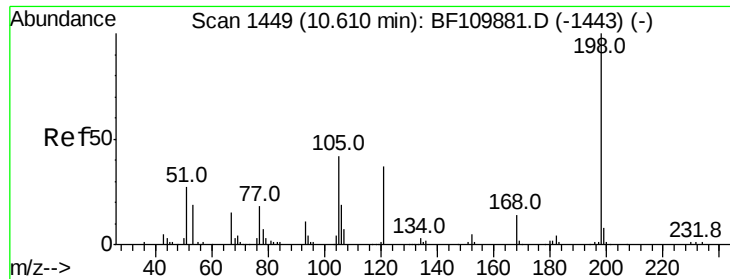
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





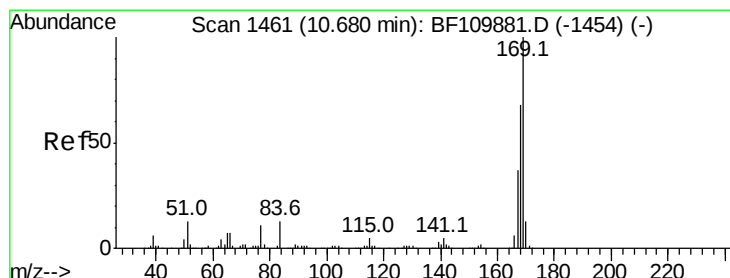
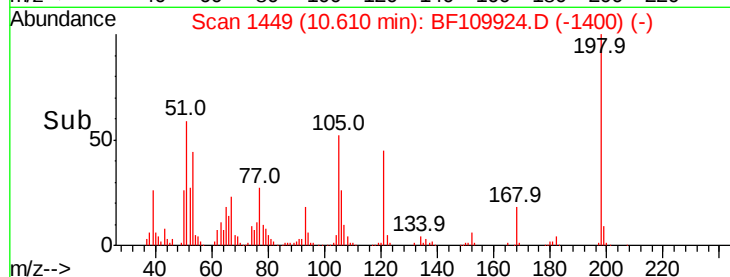
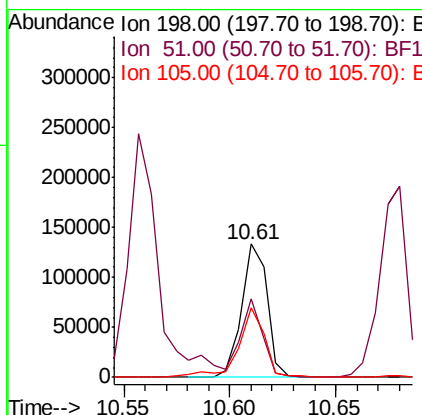
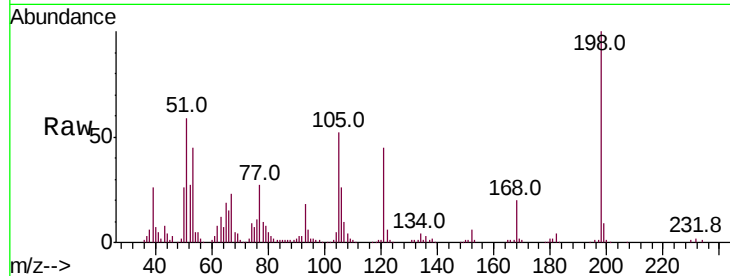
#65
4,6-Dinitro-2-methylphenol
Concen: 36.447 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BF109924.D
Acq: 17 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	59.3	22.8	62.8
105	52.1	23.6	63.6

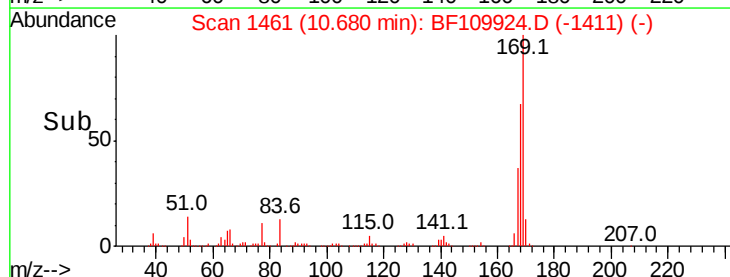
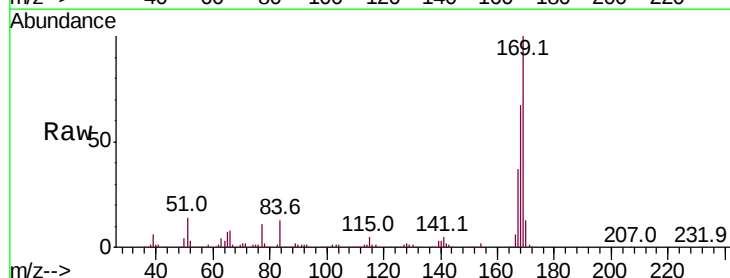
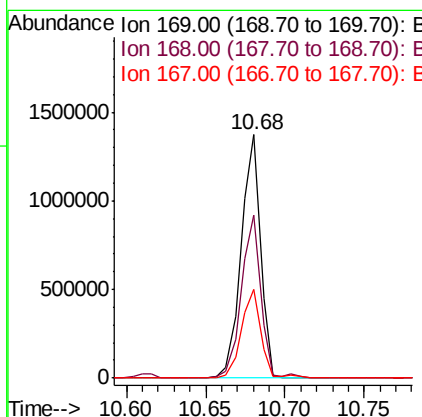
Manual Integrations
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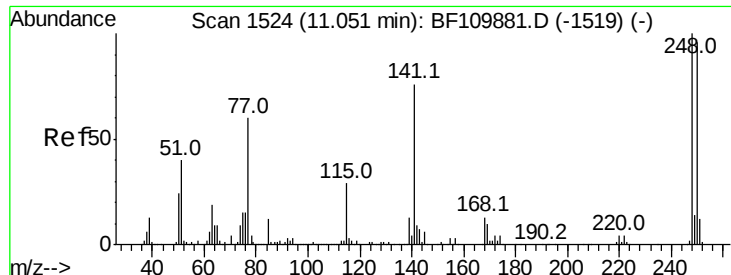
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 38.580 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.01 min
Lab File: BF109924.D
Acq: 17 Oct 2018 17:09

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.1	51.2	76.8
167	36.6	27.8	41.6





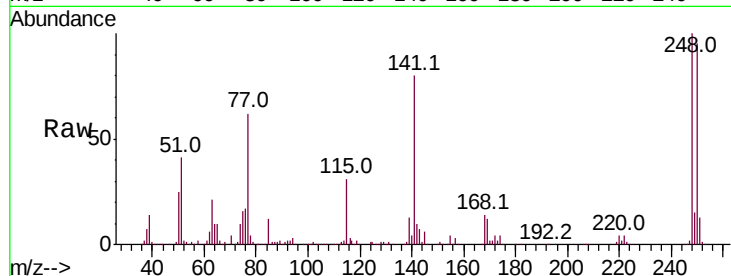
#67
 4-Bromophenyl-phenylether
 Concen: 39.815 ng
 RT: 11.05 min Scan# 1524
 Delta R.T. -0.01 min
 Lab File: BF109924.D
 Acq: 17 Oct 2018 17:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.9	79.4	119.2
141	79.5	55.9	83.9

Manual Integrations
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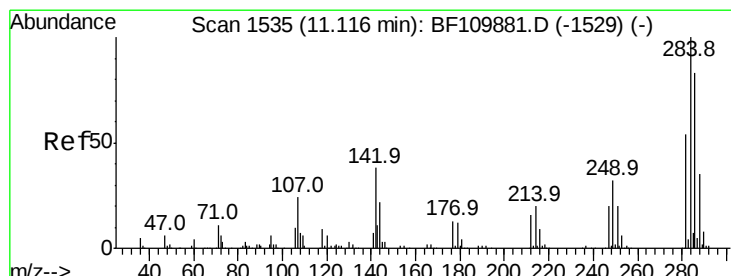
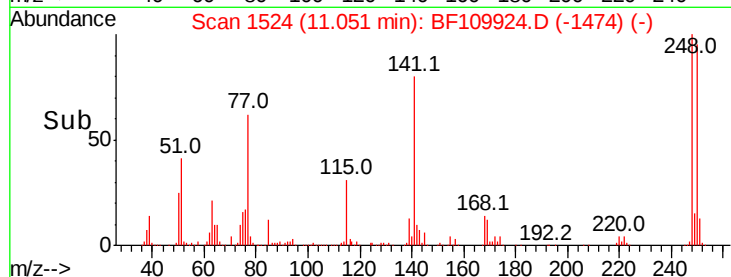
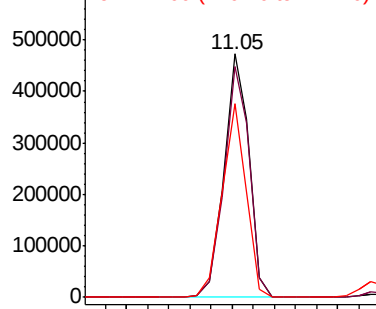


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 39.349 ng
 RT: 11.12 min Scan# 1536
 Delta R.T. -0.01 min
 Lab File: BF109924.D
 Acq: 17 Oct 2018 17:09

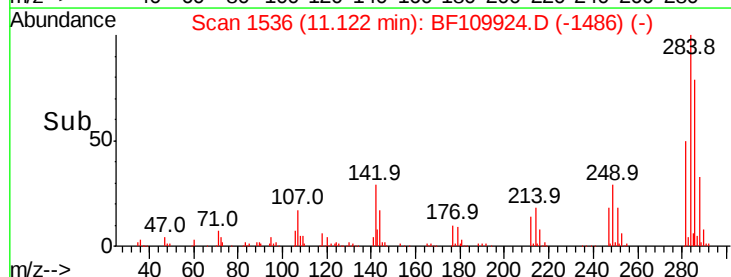
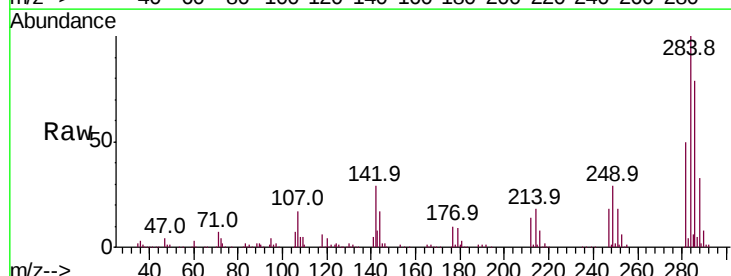
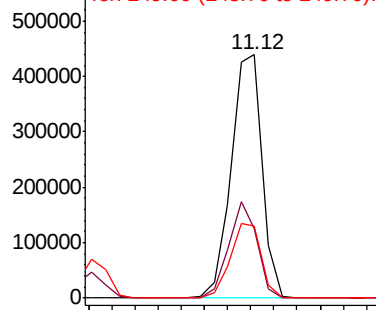
Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.7	23.9	35.9
249	29.4	24.2	36.2

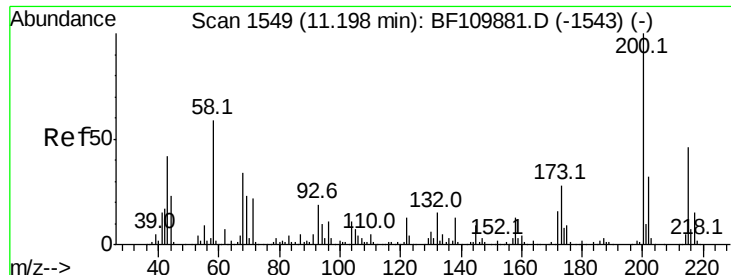
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





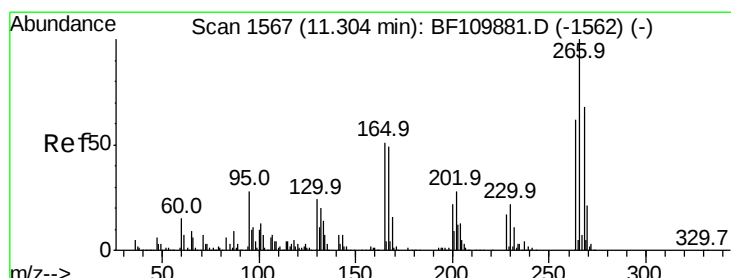
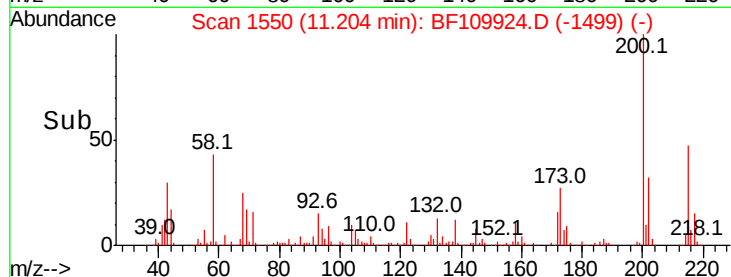
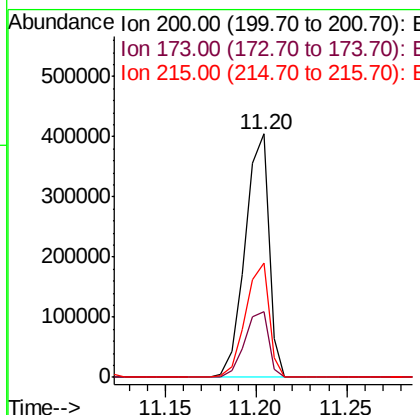
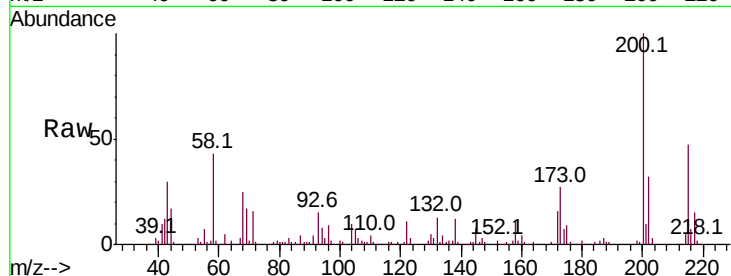
#69
Atrazine
Concen: 39.455 ng
RT: 11.20 min Scan# 1550
Delta R.T. -0.00 min
Lab File: BF109924.D
Acq: 17 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.8	6.6	46.6
215	46.8	26.3	66.3

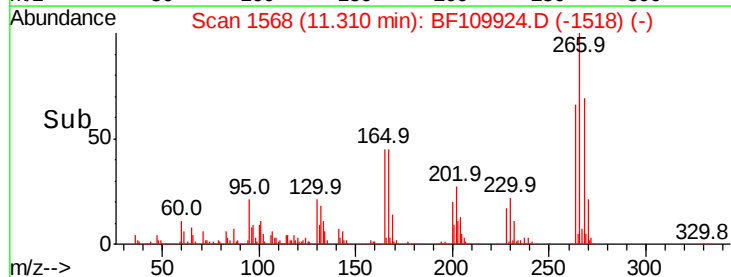
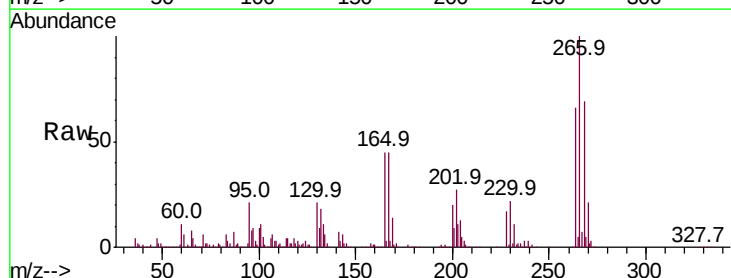
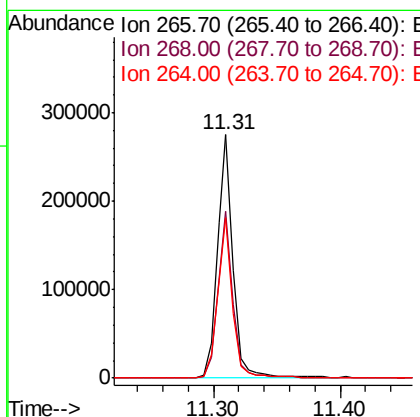
Manual Integrations
APPROVED

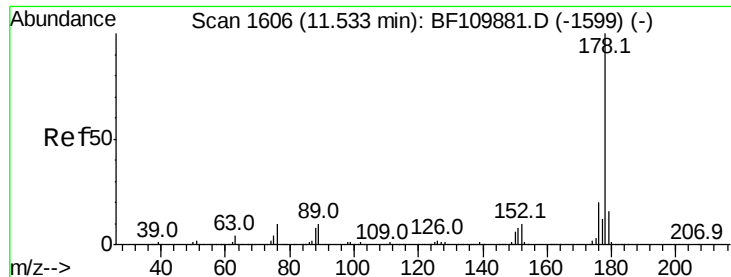
Sohil
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#70
Pentachlorophenol
Concen: 40.172 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF109924.D
Acq: 17 Oct 2018 17:09

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.7	50.6	75.8
264	66.1	50.6	75.8





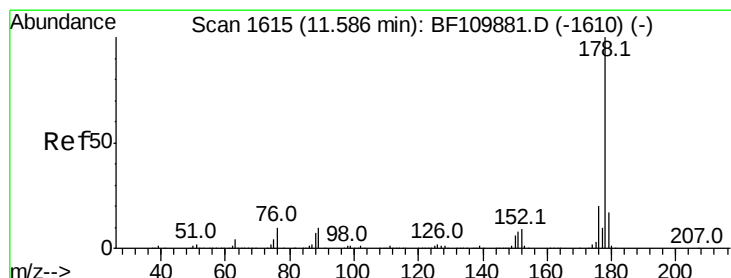
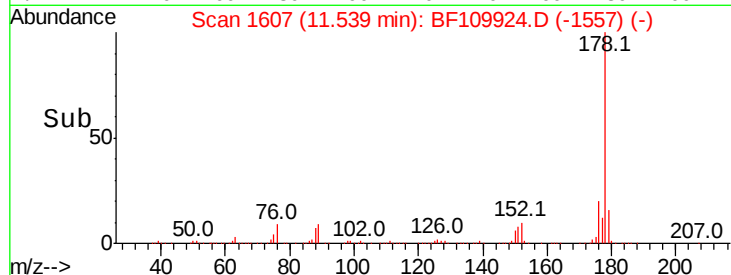
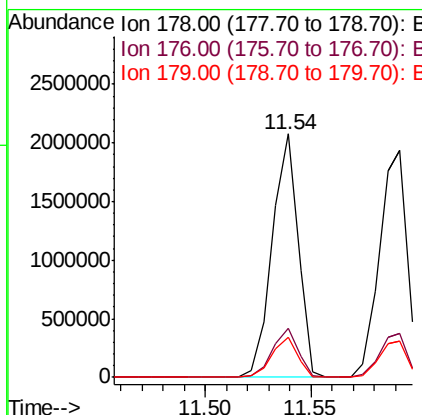
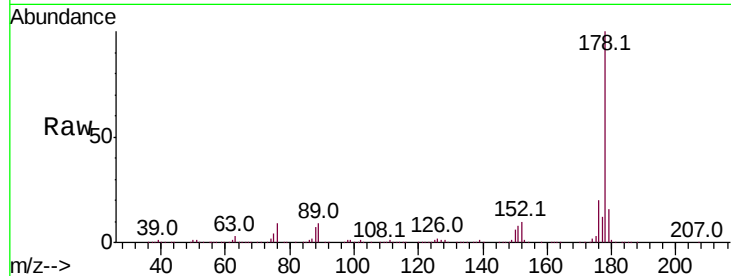
#71
Phenanthrene
Concen: 38.193 ng
RT: 11.54 min Scan# 1607
Delta R.T. -0.01 min
Lab File: BF109924.D
Acq: 17 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.5	23.3
179	16.3	12.5	18.7

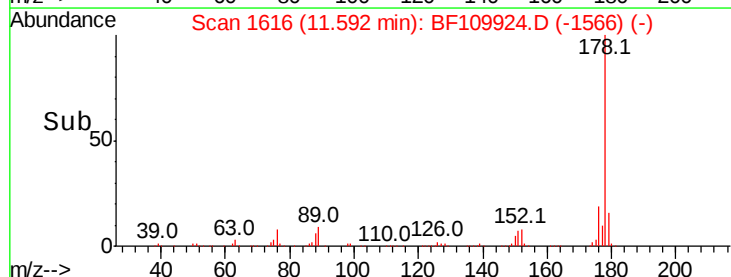
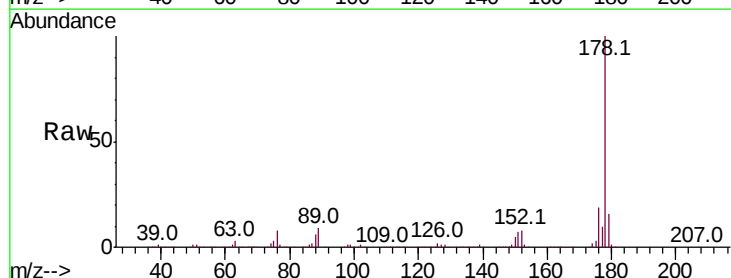
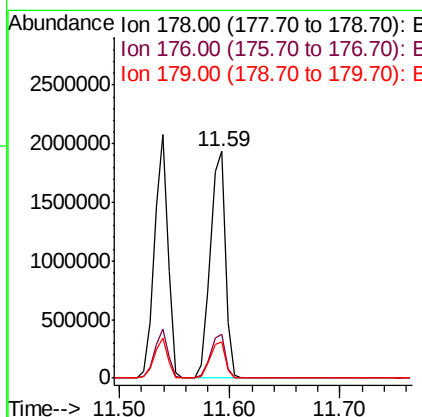
Manual Integrations
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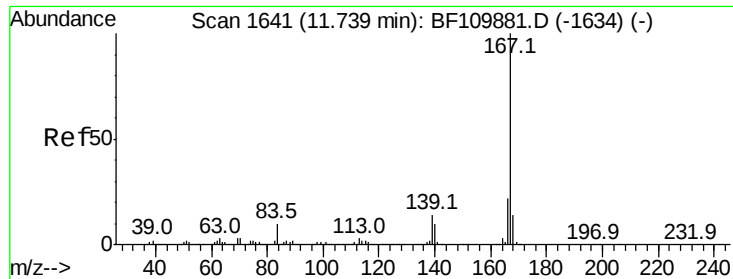
Sohil
10/18/2018 2:04:18 PM



#72
Anthracene
Concen: 38.031 ng
RT: 11.59 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BF109924.D
Acq: 17 Oct 2018 17:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	16.1	12.6	18.8





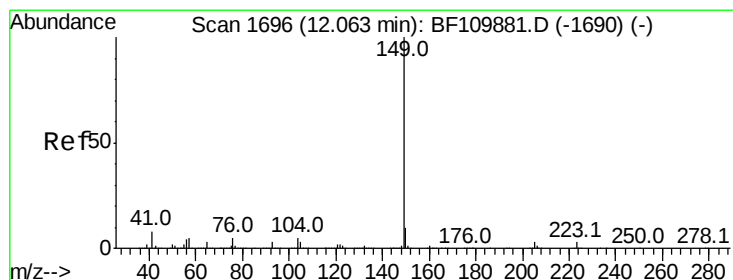
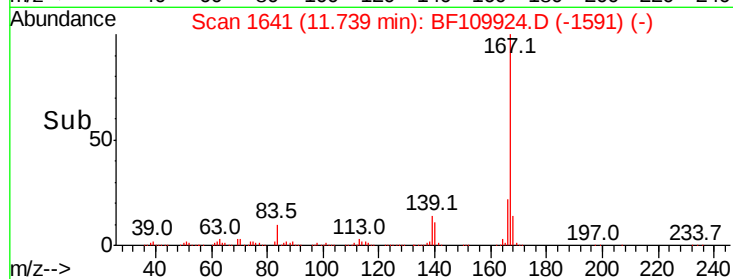
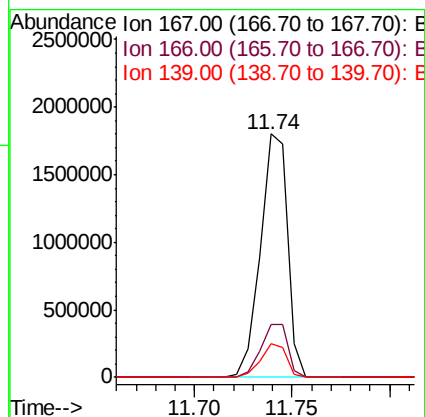
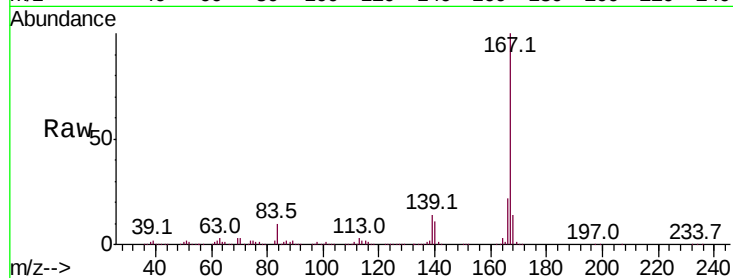
#73
 Carbazole
 Concen: 37.511 ng
 RT: 11.74 min Scan# 1641
 Delta R.T. -0.01 min
 Lab File: BF109924.D
 Acq: 17 Oct 2018 17:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.0
139	13.8	10.9	16.3

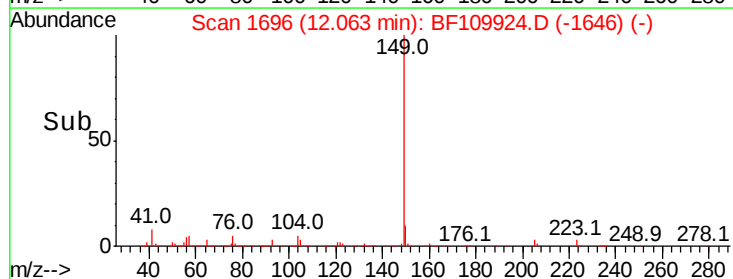
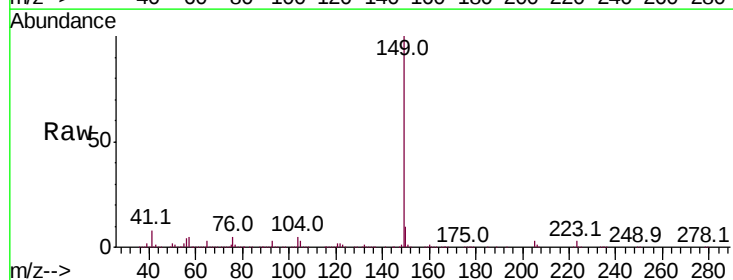
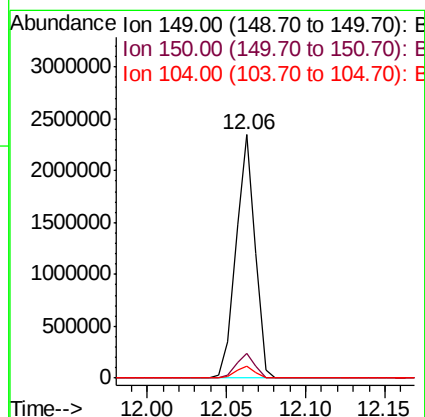
Manual Integrations
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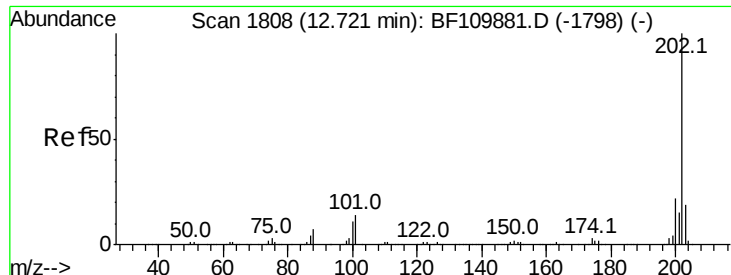
Sohil
 10/18/2018 2:04:18 PM



#74
 Di-n-butylphthalate
 Concen: 37.617 ng
 RT: 12.06 min Scan# 1696
 Delta R.T. -0.01 min
 Lab File: BF109924.D
 Acq: 17 Oct 2018 17:09

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.7	11.5
104	5.2	4.2	6.4





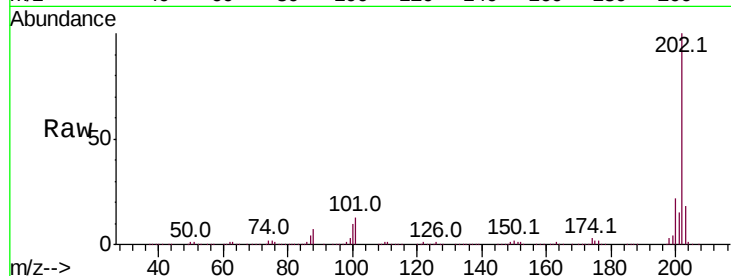
#75
Fluoranthene
 Concen: 37.371 ng
 RT: 12.73 min Scan# 1809
 Delta R.T. -0.01 min
 Lab File: BF109924.D
 Acq: 17 Oct 2018 17:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.3	0.0	31.4
203	18.4	0.0	37.7

Manual Integrations
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 10/18/2018 2:04:18 PM

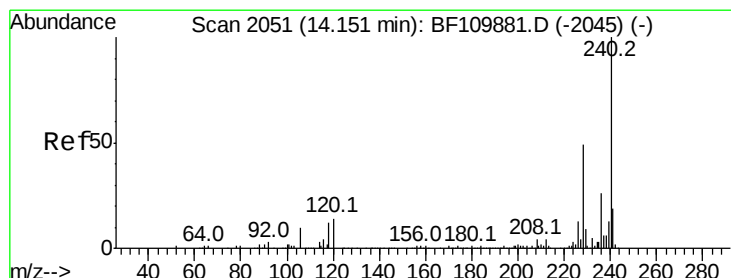
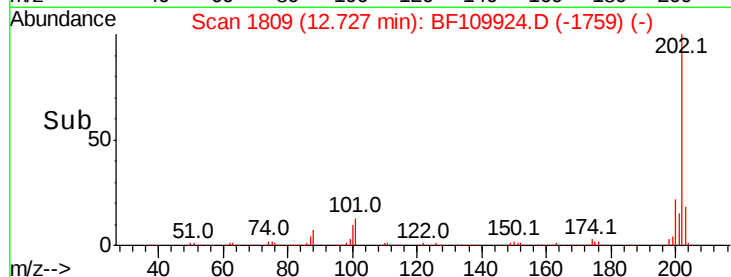
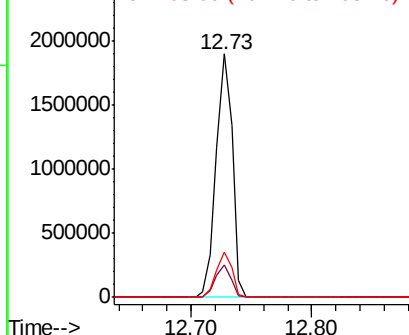


Abundance

Ion 202.00 (201.70 to 202.70): E

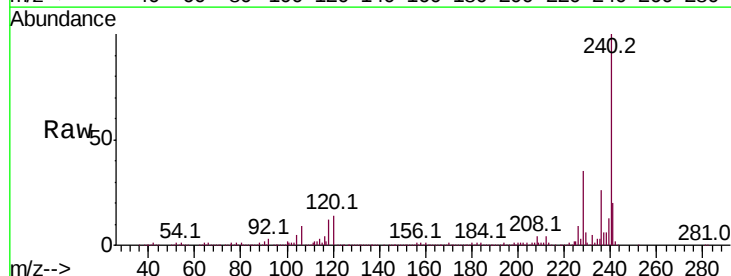
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76
Chrysene-d12
 Concen: 20.000 ng
 RT: 14.16 min Scan# 2053
 Delta R.T. -0.00 min
 Lab File: BF109924.D
 Acq: 17 Oct 2018 17:09

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.6	8.3	12.5#
236	25.8	21.2	31.8

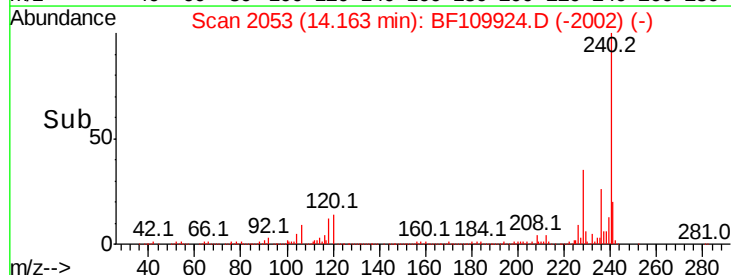
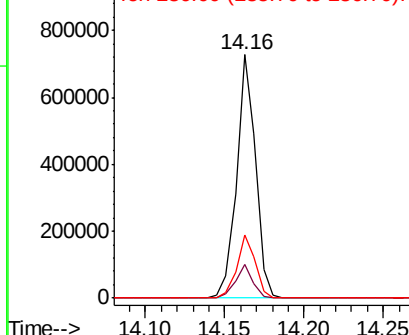


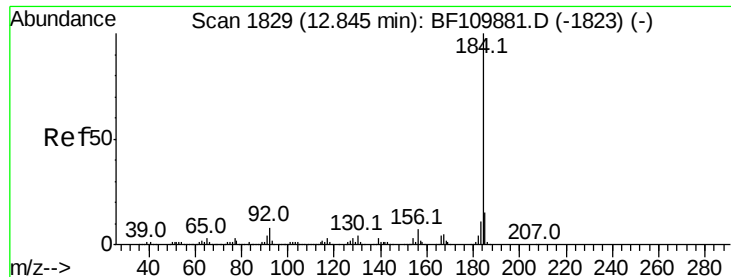
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.118 ng

RT: 12.85 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BF109924.D

Acq: 17 Oct 2018 17:09

Instrument :

BNA_F

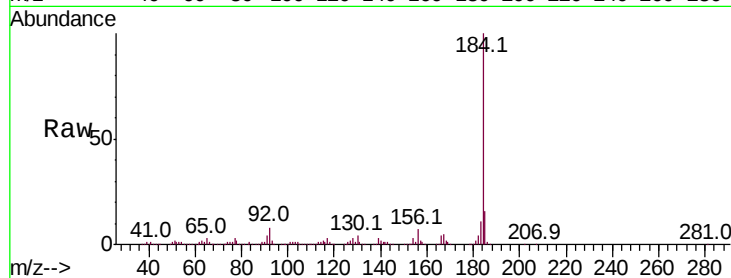
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	901208
Ion Ratio	Lower	Upper	
184	100		
185	15.8	13.4	20.2
183	11.5	9.4	14.2

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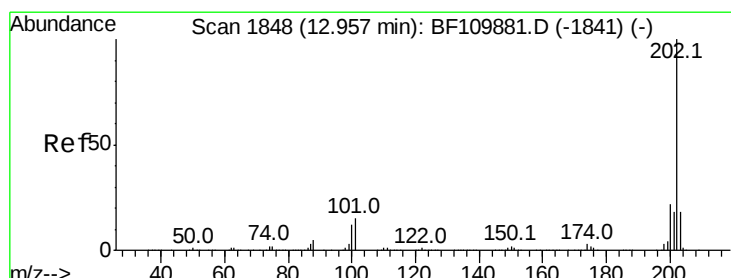
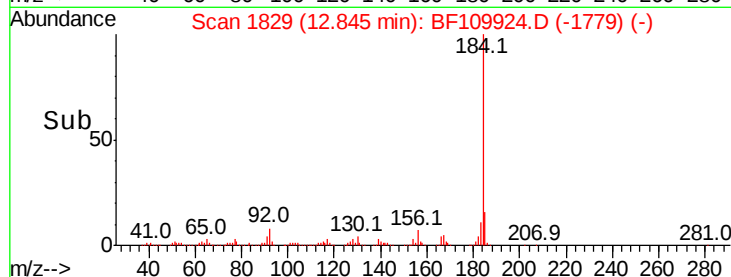
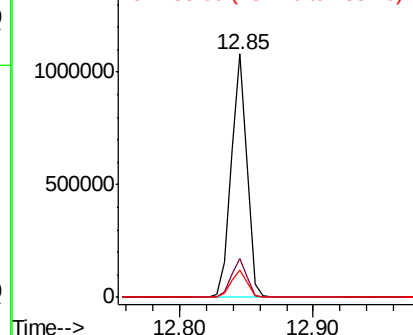


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.132 ng

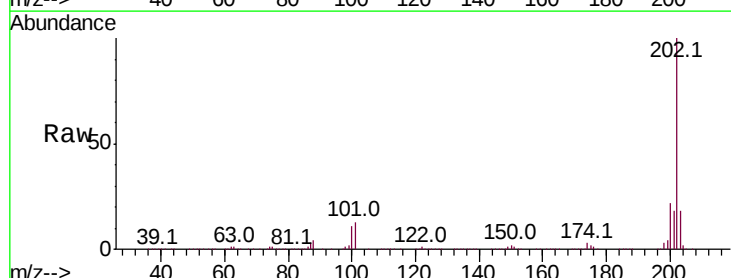
RT: 12.96 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BF109924.D

Acq: 17 Oct 2018 17:09

Tgt Ion:	202	Resp:	1771116
Ion Ratio	Lower	Upper	
202	100		
200	22.3	17.8	26.6
203	18.2	14.2	21.4

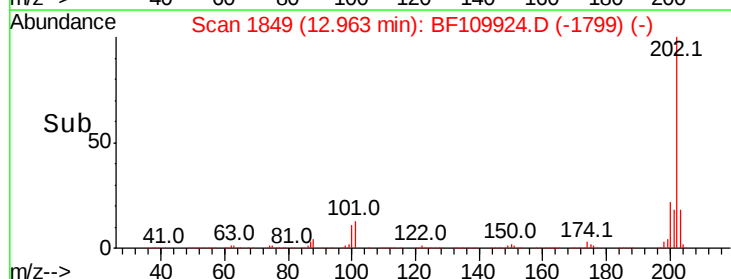
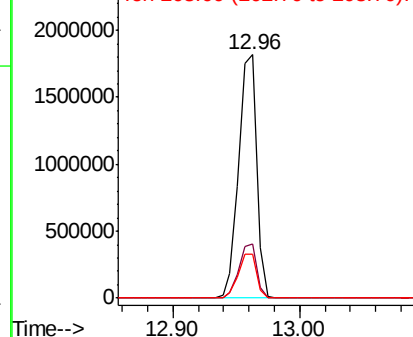


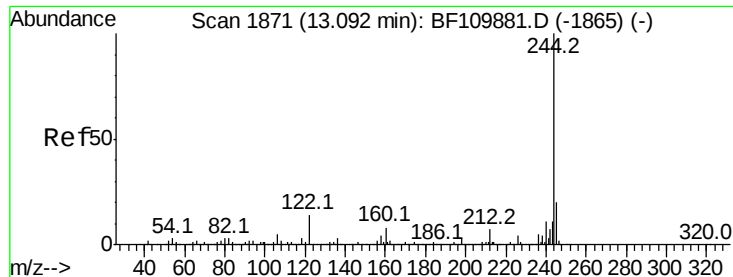
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





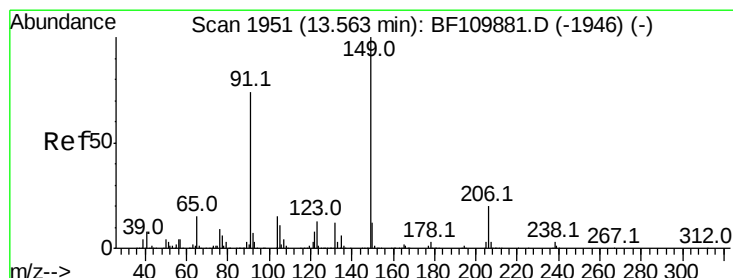
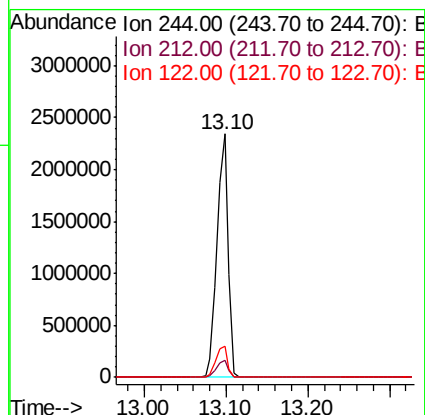
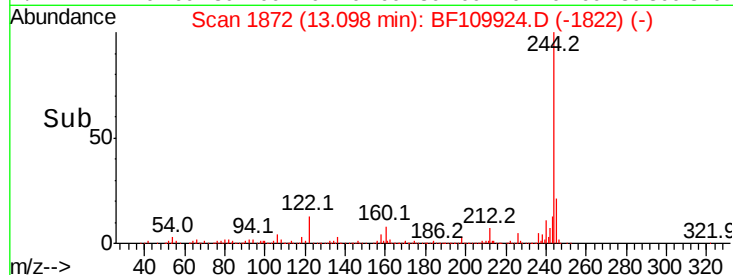
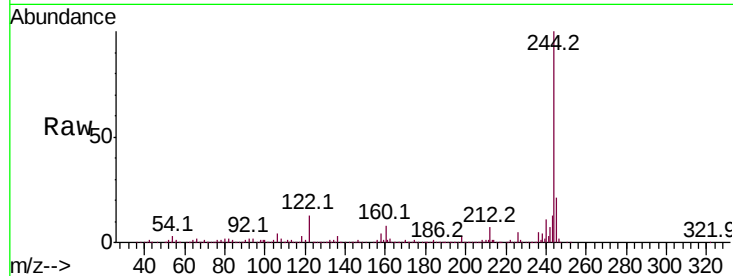
#79
 Terphenyl-d14
 Concen: 78.099 ng
 RT: 13.10 min Scan# 1872
 Delta R.T. -0.01 min
 Lab File: BF109924.D
 Acq: 17 Oct 2018 17:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	244	Resp:	2234729
Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	12.9	8.7	13.1

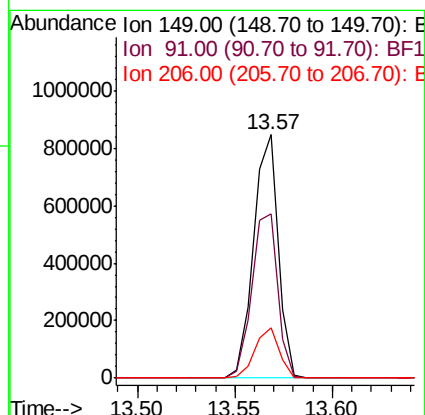
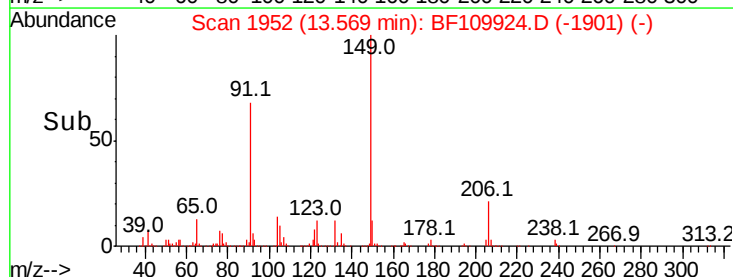
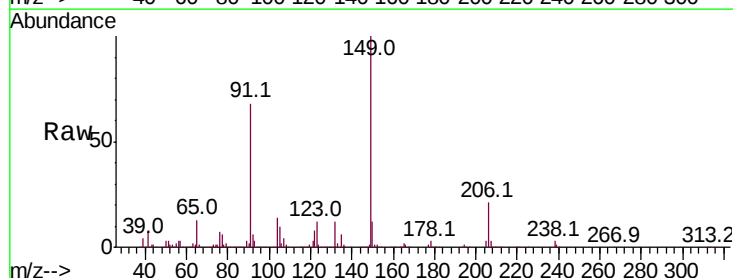
Manual Integrations
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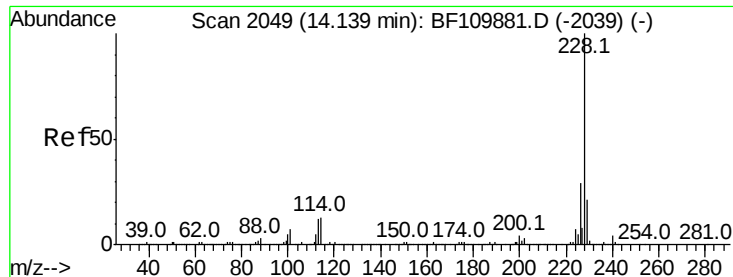
Sohil
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#80
 Butylbenzylphthalate
 Concen: 41.640 ng
 RT: 13.57 min Scan# 1952
 Delta R.T. -0.00 min
 Lab File: BF109924.D
 Acq: 17 Oct 2018 17:09

Tgt Ion:	149	Resp:	742952
Ion	Ratio	Lower	Upper
149	100		
91	67.6	57.2	85.8
206	20.8	15.7	23.5





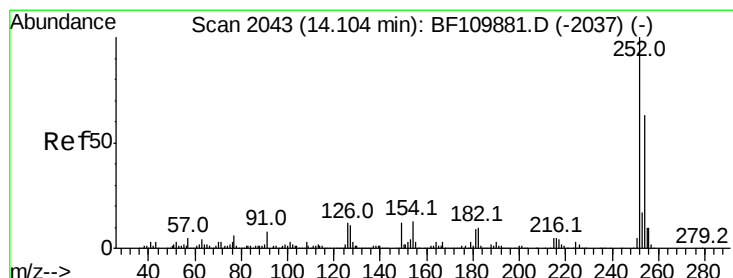
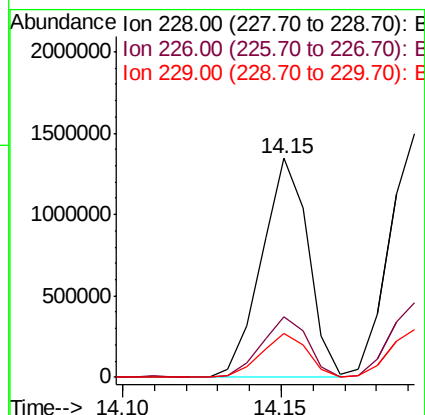
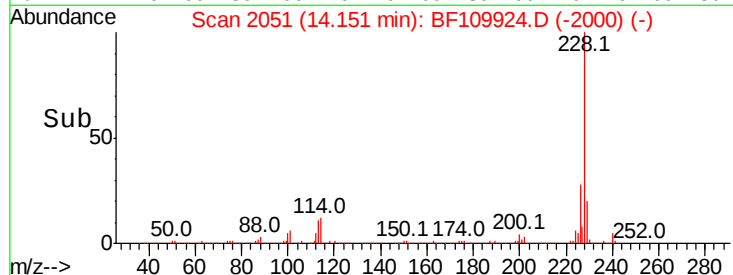
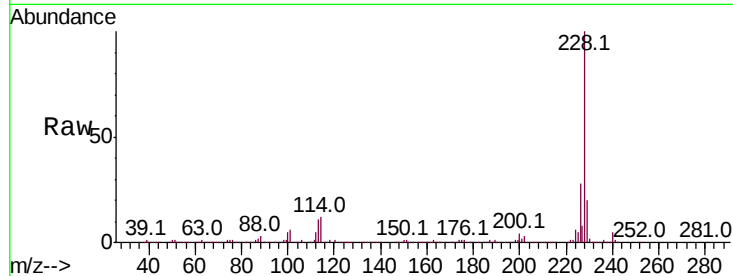
#81
Benzo(a)anthracene
Concen: 38.826 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BF109924.D
Acq: 17 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.1	33.1
229	20.2	15.6	23.4

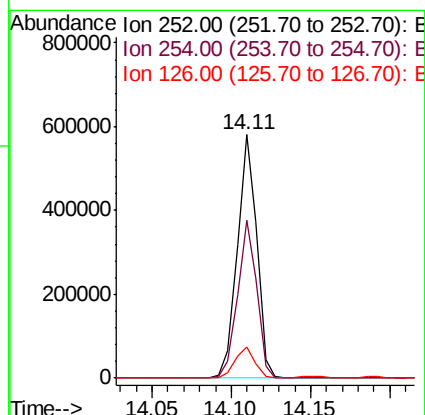
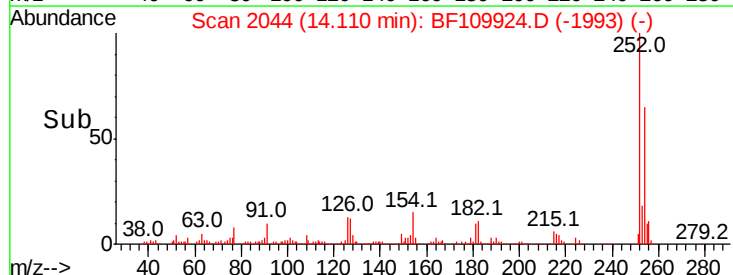
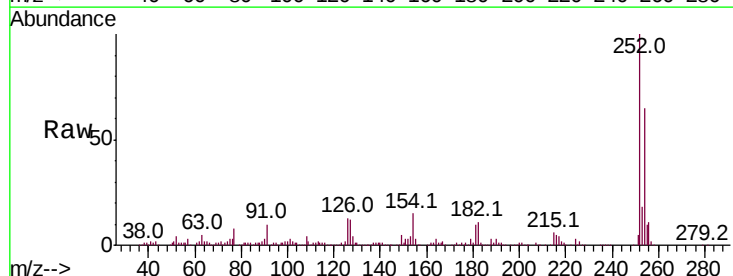
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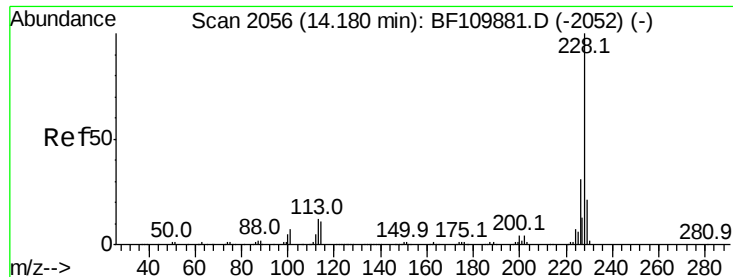
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 39.858 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.00 min
Lab File: BF109924.D
Acq: 17 Oct 2018 17:09

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.3	76.9
126	13.0	9.4	14.2





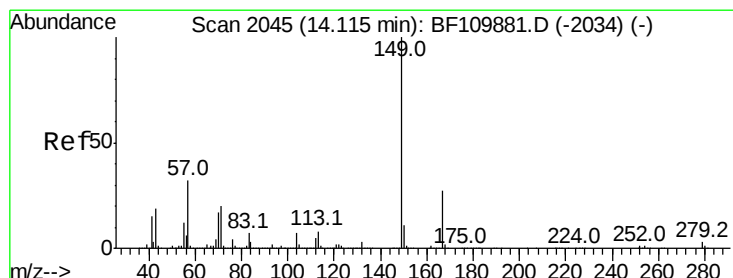
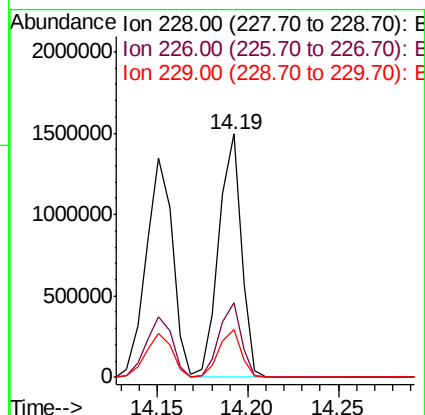
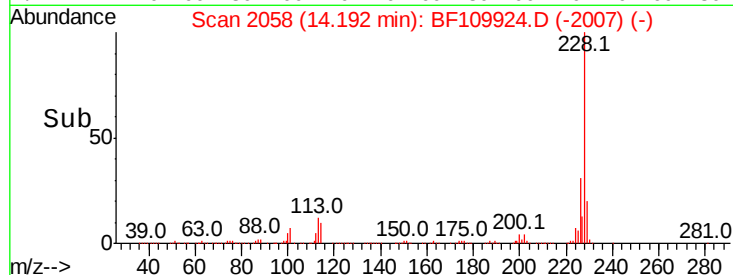
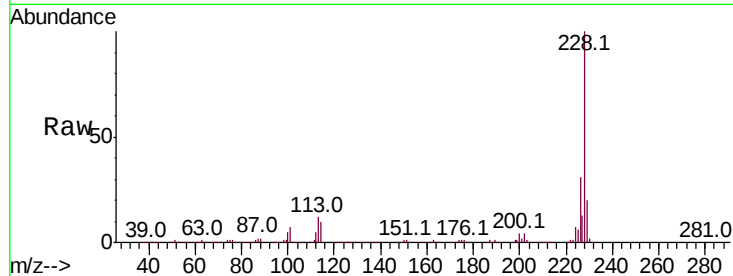
#83
 Chrysene
 Concen: 38.450 ng
 RT: 14.19 min Scan# 2058
 Delta R.T. -0.00 min
 Lab File: BF109924.D
 Acq: 17 Oct 2018 17:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.7	37.1
229	19.8	15.9	23.9

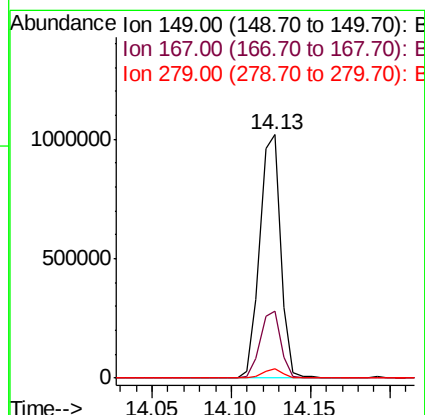
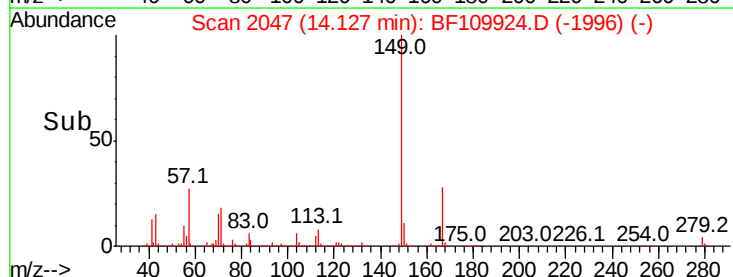
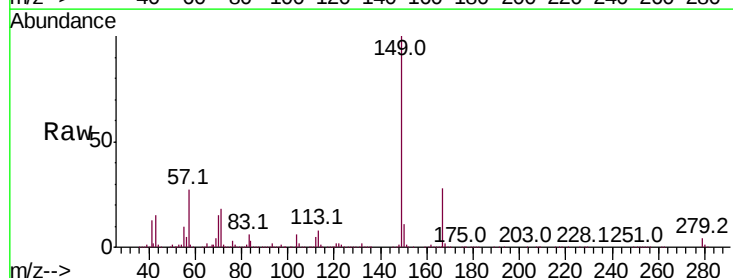
Manual Integrations
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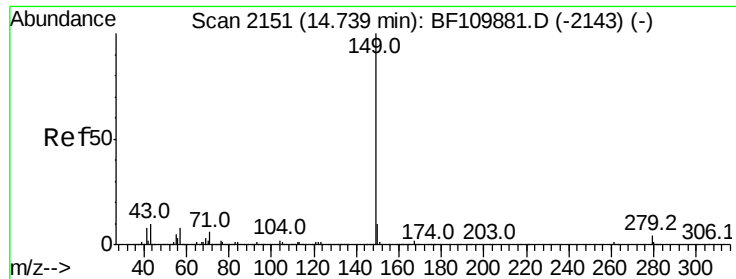
Sohil
 10/18/2018 2:04:18 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.216 ng
 RT: 14.13 min Scan# 2047
 Delta R.T. -0.00 min
 Lab File: BF109924.D
 Acq: 17 Oct 2018 17:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.7	19.8	29.8
279	4.1	2.7	4.1#





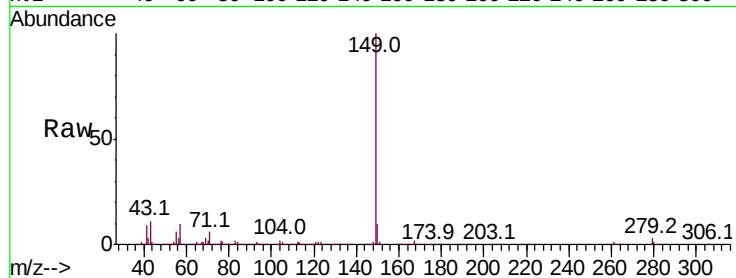
#85
Di-n-octyl phthalate
Concen: 41.916 ng
RT: 14.76 min Scan# 2154
Delta R.T. 0.01 min
Lab File: BF109924.D
Acq: 17 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	10.5	7.8	11.8

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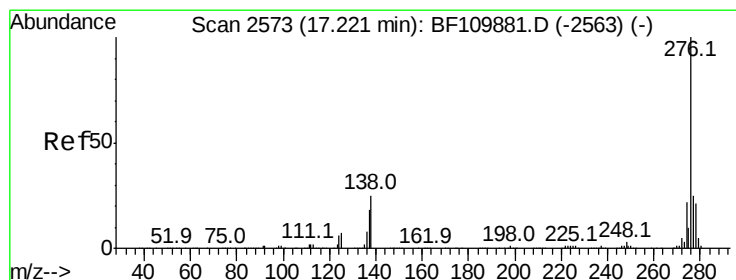
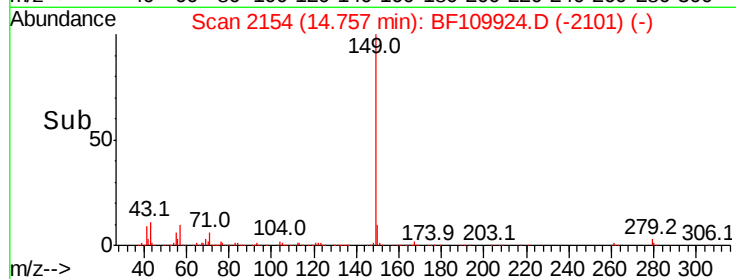
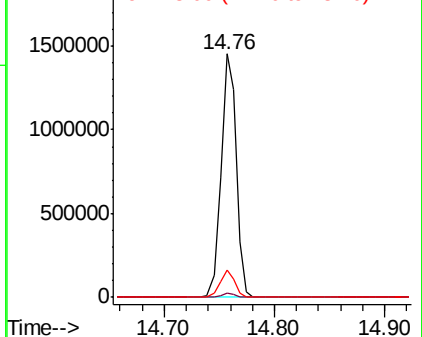


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86
Indeno(1,2,3-cd)pyrene
Concen: 41.712 ng
RT: 17.27 min Scan# 2581
Delta R.T. 0.01 min
Lab File: BF109924.D
Acq: 17 Oct 2018 17:09

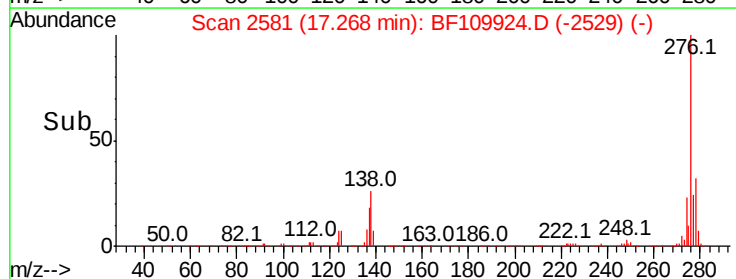
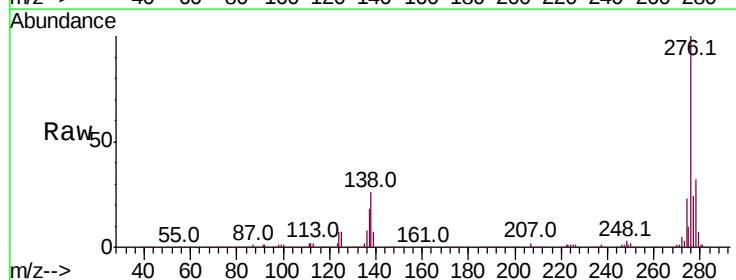
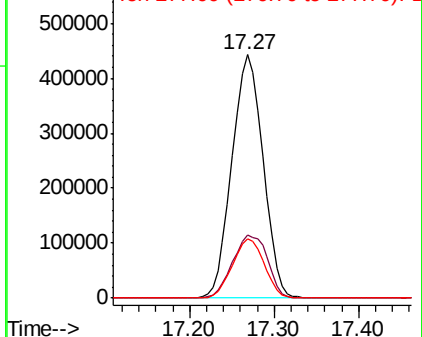
Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.0	18.5	27.7#
277	25.0	20.0	30.0

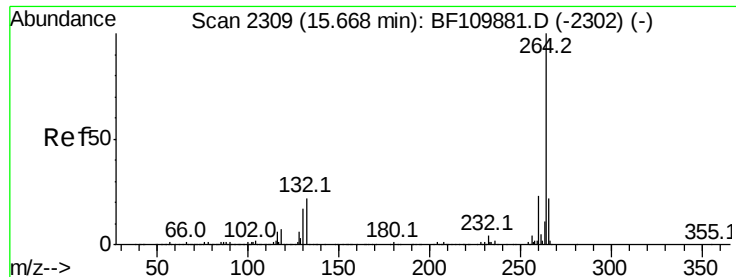
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.70 min Scan# 2314

Delta R.T. 0.01 min

Lab File: BF109924.D

Acq: 17 Oct 2018 17:09

Instrument :

BNA_F

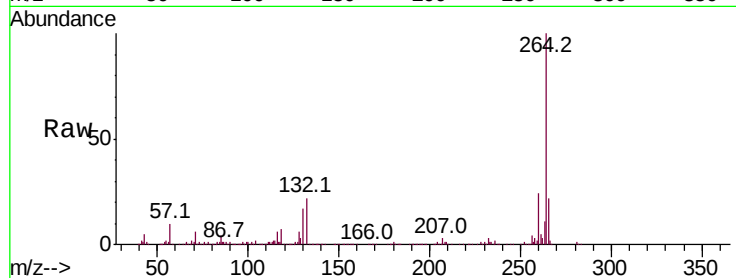
ClientSampleId :

SSTDCCC040

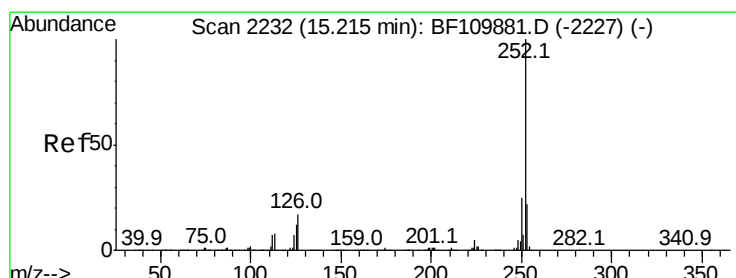
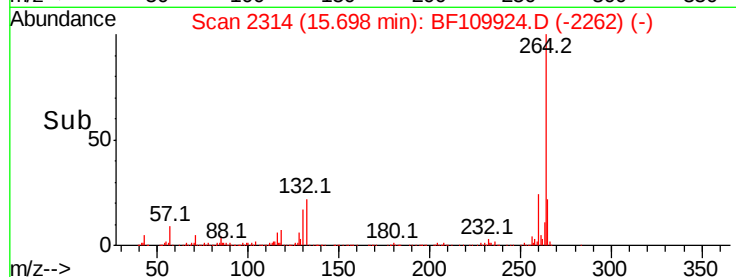
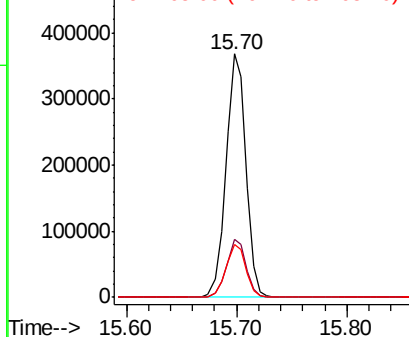
Tot Ion:	264	Resp:	462925
Ion Ratio	Lower	Upper	
264	100		
260	23.8	18.7	28.1
265	21.7	16.7	25.1

Manual Integrations
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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 37.820 ng

RT: 15.24 min Scan# 2237

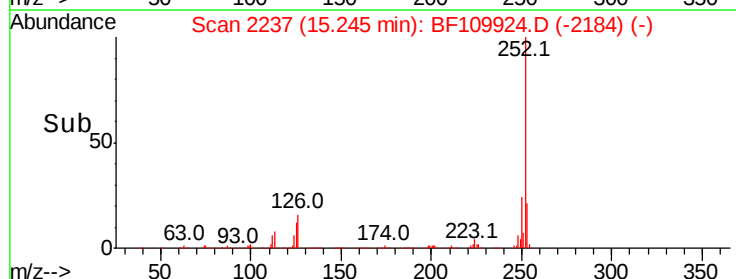
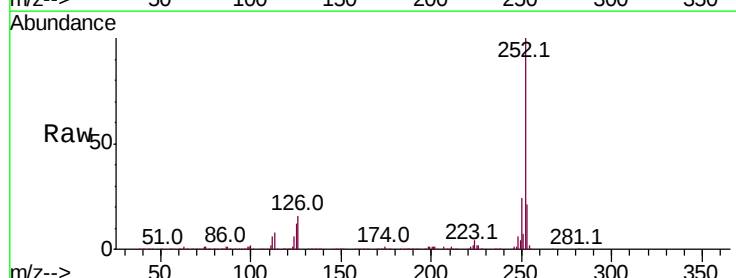
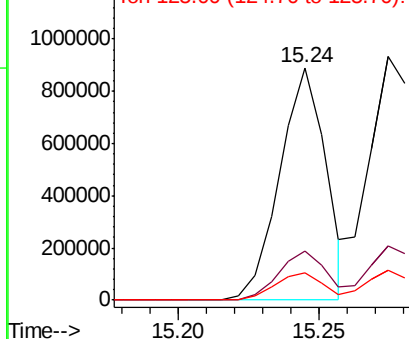
Delta R.T. 0.01 min

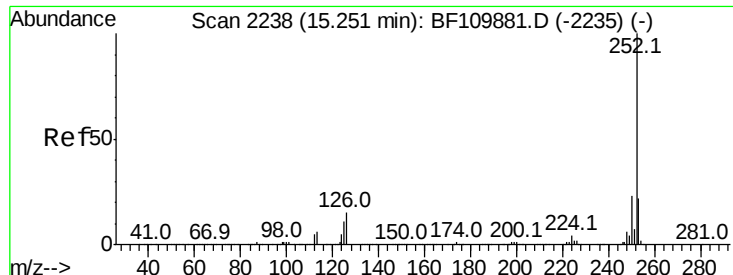
Lab File: BF109924.D

Acq: 17 Oct 2018 17:09

Tgt Ion:	252	Resp:	1009363
Ion Ratio	Lower	Upper	
252	100		
253	21.3	17.2	25.8
125	11.8	8.2	12.4

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





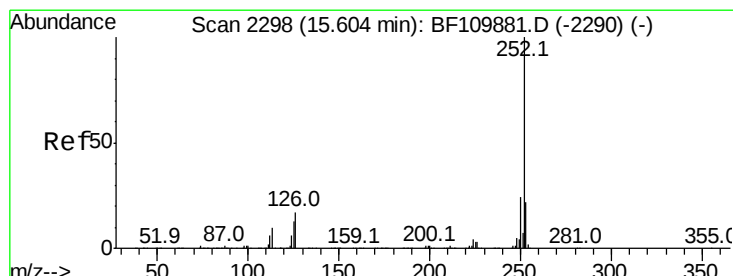
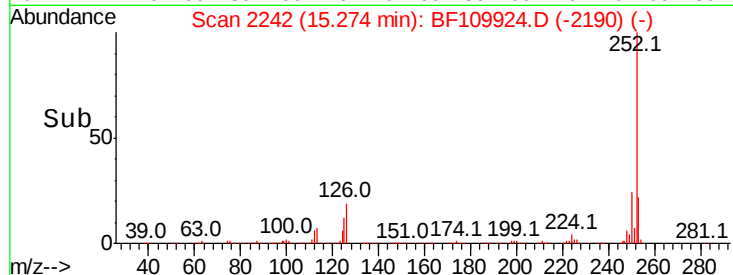
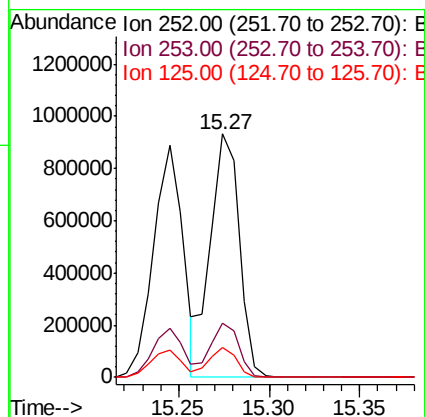
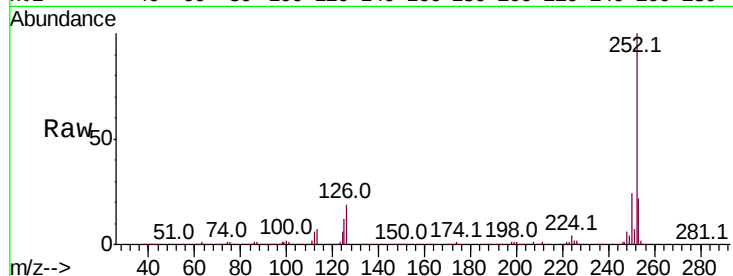
#89
Benzo(k)fluoranthene
Concen: 39.422 ng
RT: 15.27 min Scan# 2242
Delta R.T. 0.01 min
Lab File: BF109924.D
Acq: 17 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	12.1	7.4	11.0

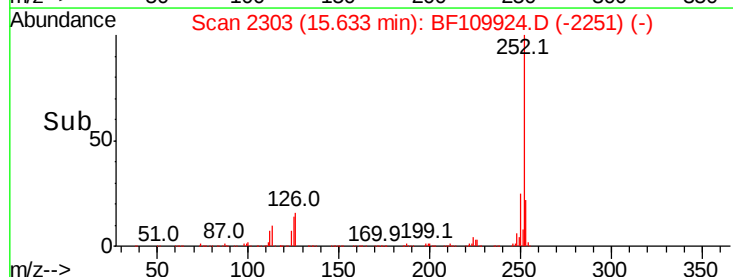
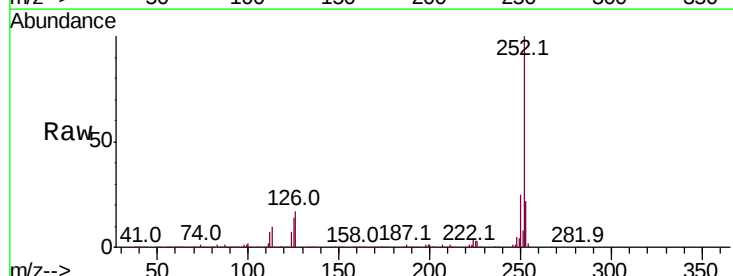
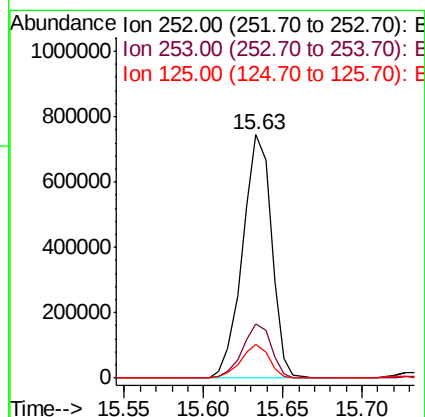
Manual Integrations
APPROVED

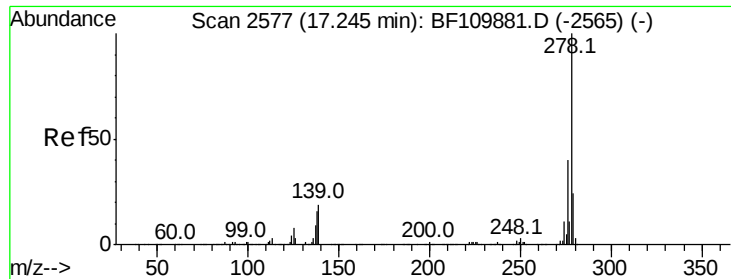
Sohil
10/18/2018 2:04:18 PM



#90
Benzo(a)pyrene
Concen: 38.641 ng
RT: 15.63 min Scan# 2303
Delta R.T. 0.01 min
Lab File: BF109924.D
Acq: 17 Oct 2018 17:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	13.7	9.0	13.6





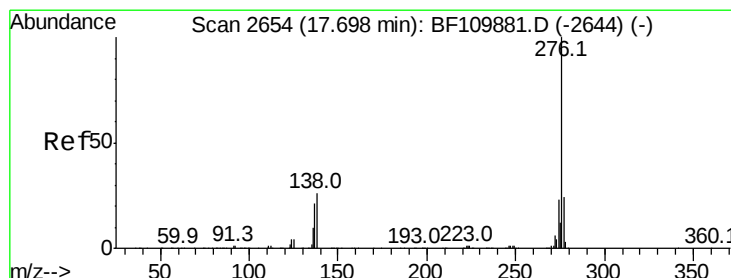
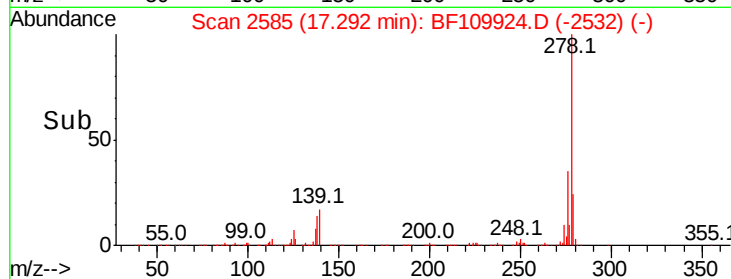
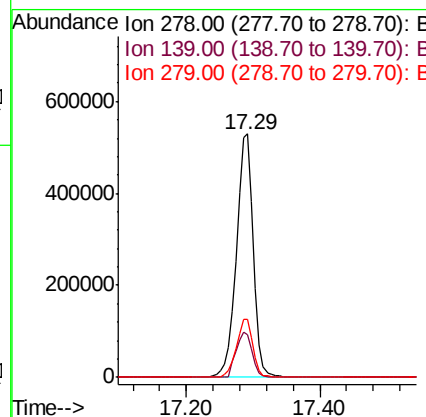
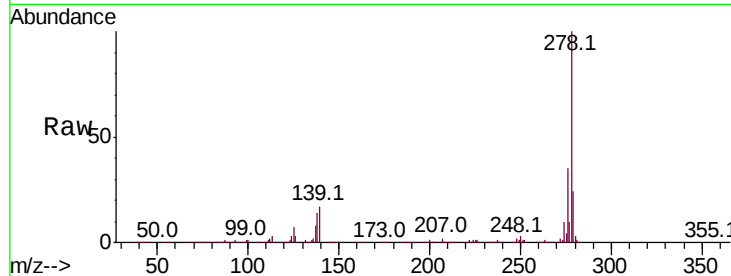
#91
Dibenzo(a,h)anthracene
Concen: 43.354 ng
RT: 17.29 min Scan# 2585
Delta R.T. 0.01 min
Lab File: BF109924.D
Acq: 17 Oct 2018 17:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.4	12.7	19.1
279	23.7	19.0	28.4

Manual Integrations
APPROVED

Sohil
10/18/2018 2:04:18 PM



#92
Benzo(g,h,i)perylene
Concen: 43.707 ng
RT: 17.74 min Scan# 2662
Delta R.T. 0.01 min
Lab File: BF109924.D
Acq: 17 Oct 2018 17:09

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.8	28.2
138	25.0	16.0	24.0

