

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121118\
 Data File : BF111309.D
 Acq On : 12 Dec 2018 7:04
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/12/2018 5:30:35 PM

Quant Time: Dec 12 07:48:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 10 01:15:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	242635	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	992809	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	424623	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	616729	20.00	ng	0.00
76) Chrysene-d12	13.96	240	496629	20.00	ng	0.00
87) Perylene-d12	15.39	264	365984	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	1248803	81.27	ng	0.00
7) Phenol-d6	6.43	99	1588197	83.17	ng	0.00
23) Nitrobenzene-d5	7.36	82	1431566	80.88	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	247787	65.88	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	2329022	100.92	ng	0.00
79) Terphenyl-d14	12.90	244	1579073	76.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	296727	37.637	ng	98
3) Pyridine	3.22	79	766968	36.618	ng	99
4) n-Nitrosodimethylamine	3.15	42	350481	39.247	ng	93
6) Aniline	6.46	93	928371	36.463	ng	98
8) 2-Chlorophenol	6.59	128	722358	41.358	ng	94
9) Benzaldehyde	6.35	77	481176	44.350	ng	96
10) Phenol	6.45	94	896171	40.136	ng	98
11) bis(2-Chloroethyl)ether	6.53	93	691457	40.041	ng	98
12) 1,3-Dichlorobenzene	6.74	146	778231	41.469	ng	99
13) 1,4-Dichlorobenzene	6.82	146	789925	41.686	ng	98
14) 1,2-Dichlorobenzene	6.97	146	737076	41.704	ng	98
15) Benzyl Alcohol	6.94	79	598361	39.596	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.08	45	1324685	40.973	ng	99
17) 2-Methylphenol	7.05	107	566120	39.701	ng	99
18) Hexachloroethane	7.32	117	249721	34.613	ng	92
19) n-Nitroso-di-n-propylamine	7.22	70	498496	38.970	ng	98
20) 3+4-Methylphenols	7.20	107	687107	40.511	ng	91
22) Acetophenone	7.20	105	916773	40.357	ng	98
24) Nitrobenzene	7.38	77	736931	40.001	ng	94
25) Isophorone	7.62	82	1162908	38.573	ng	99
26) 2-Nitrophenol	7.69	139	273016	29.827	ng	99
27) 2,4-Dimethylphenol	7.73	122	548091	38.751	ng	98
28) bis(2-Chloroethoxy)methane	7.83	93	809003	38.751	ng	97
29) 2,4-Dichlorophenol	7.94	162	543867	37.606	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	575702	40.412	ng	99
31) Naphthalene	8.10	128	1861395	42.958	ng	98
32) Benzoic acid	7.83	122	309317m	26.446	ng	
33) 4-Chloroaniline	8.15	127	764909	36.754	ng	99
34) Hexachlorobutadiene	8.23	225	315415	40.110	ng	99
35) Caprolactam	8.52	113	188148	36.713	ng	96
36) 4-Chloro-3-methylphenol	8.63	107	566437	38.253	ng	98
37) 2-Methylnaphthalene	8.79	142	1170093	40.674	ng	99
38) 1-Methylnaphthalene	8.89	142	1113553	39.527	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	502075	42.494	ng	99

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC040

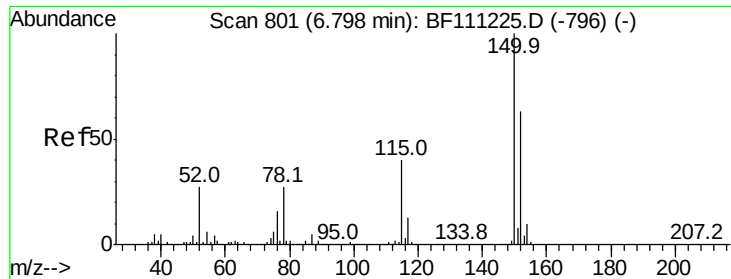
Manual Integrations
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 12/12/2018 5:30:35 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	42890	6.374	ng	99
43) 2,4,6-Trichlorophenol	9.07	196	320749	36.165	ng	100
44) 2,4,5-Trichlorophenol	9.11	196	323841	35.052	ng	96
46) 1,1'-Biphenyl	9.26	154	1516849	45.399	ng	96
47) 2-Chloronaphthalene	9.28	162	1150098	41.394	ng	98
48) 2-Nitroaniline	9.37	65	377580	39.838	ng	91
49) Acenaphthylene	9.70	152	1637718	40.603	ng	96
50) Dimethylphthalate	9.56	163	1270706	40.558	ng	98
51) 2,6-Dinitrotoluene	9.62	165	262874	37.992	ng	95
52) Acenaphthene	9.87	154	962995	38.045	ng	99
53) 3-Nitroaniline	9.78	138	347130	40.646	ng	99
54) 2,4-Dinitrophenol	9.89	184	4135	1.512	ng	# 34
55) Dibenzofuran	10.04	168	1472405	42.758	ng	96
56) 4-Nitrophenol	9.94	139	190357	28.619	ng	99
57) 2,4-Dinitrotoluene	10.02	165	309241	36.254	ng	98
58) Fluorene	10.38	166	989380	37.128	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	228403	32.615	ng	100
60) Diethylphthalate	10.26	149	1247481	41.764	ng	98
61) 4-Chlorophenyl-phenylether	10.37	204	508580	38.439	ng	98
62) 4-Nitroaniline	10.39	138	299393	37.050	ng	99
63) Azobenzene	10.53	77	1180630	38.070	ng	96
65) 4,6-Dinitro-2-methylphenol	10.42	198	11061	3.956	ng	98
66) n-Nitrosodiphenylamine	10.49	169	986332	46.982	ng	98
67) 4-Bromophenyl-phenylether	10.86	248	300651	44.508	ng	95
68) Hexachlorobenzene	10.93	284	287860	41.892	ng	91
69) Atrazine	11.02	200	257933	40.403	ng	96
70) Pentachlorophenol	11.12	266	167958	33.694	ng	94
71) Phenanthrene	11.35	178	1307292	42.025	ng	94
72) Anthracene	11.39	178	1307345	40.171	ng	95
73) Carbazole	11.55	167	1344835	39.519	ng	95
74) Di-n-butylphthalate	11.89	149	1667520	47.674	ng	# 96
75) Fluoranthene	12.53	202	1252003	44.059	ng	98
77) Benzidine	12.65	184	435754	29.551	ng	97
78) Pyrene	12.76	202	1296475	36.531	ng	97
80) Butylbenzylphthalate	13.38	149	661439	35.682	ng	95
81) Benzo(a)anthracene	13.94	228	1106865	39.949	ng	98
82) 3,3'-Dichlorobenzidine	13.91	252	471848	41.550	ng	96
83) Chrysene	13.99	228	1144676	40.075	ng	96
84) Bis(2-ethylhexyl)phthalate	13.94	149	860138	39.050	ng	98
85) Di-n-octyl phthalate	14.56	149	1633833	44.254	ng	99
86) Indeno(1,2,3-cd)pyrene	16.81	276	691702	30.000	ng	98
88) Benzo(b)fluoranthene	14.98	252	899322	44.434	ng	99
89) Benzo(k)fluoranthene	15.01	252	924186	48.567	ng	99
90) Benzo(a)pyrene	15.33	252	787681	42.262	ng	97
91) Dibenzo(a,h)anthracene	16.82	278	588615	40.208	ng	97
92) Benzo(g,h,i)perylene	17.23	276	574543	39.206	ng	97

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



#1

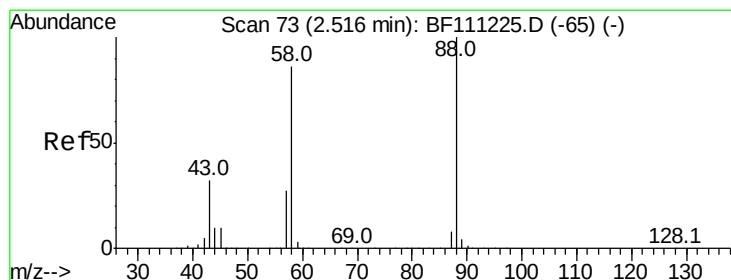
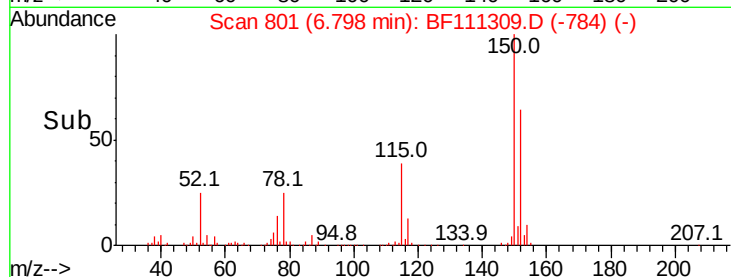
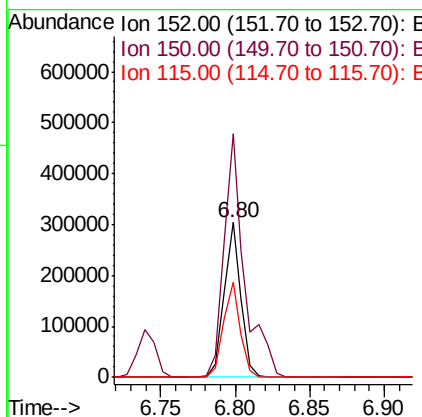
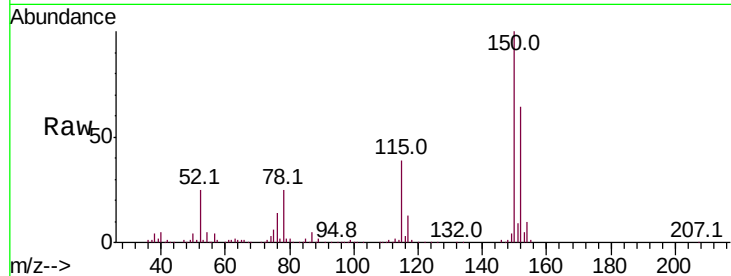
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF111309.D
Acq: 12 Dec 2018 7:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	126.6	189.8
115	61.4	50.7	76.1

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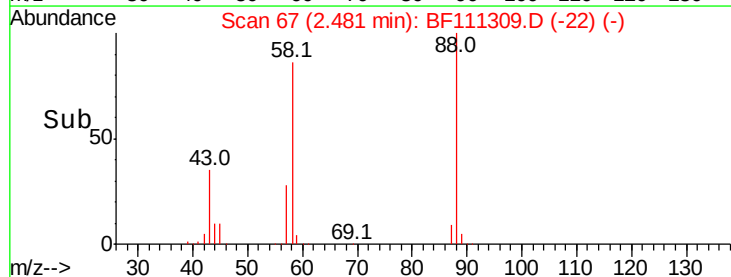
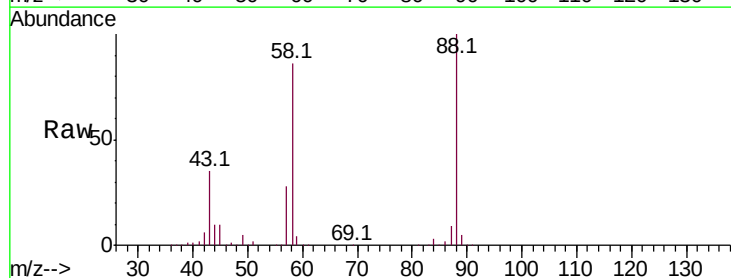
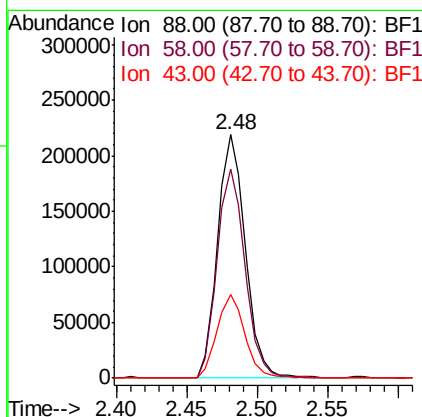
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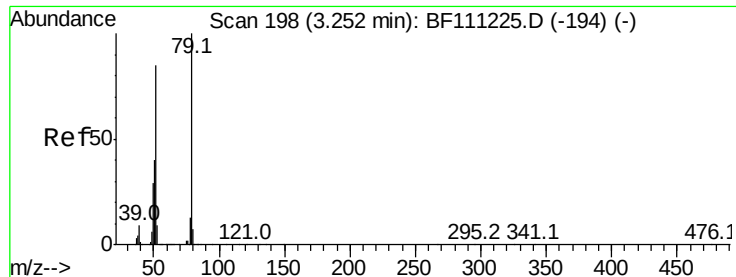


#2

1,4-Dioxane
Concen: 37.637 ng
RT: 2.48 min Scan# 67
Delta R.T. -0.04 min
Lab File: BF111309.D
Acq: 12 Dec 2018 7:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.4	68.9	103.3
43	35.1	25.8	38.6





#3

Pvridine

Concen: 36.618 ng

RT: 3.22 min Scan# 192

Delta R.T. -0.04 min

Lab File: BF111309.D

Acq: 12 Dec 2018 7:04

Instrument :

BNA_F

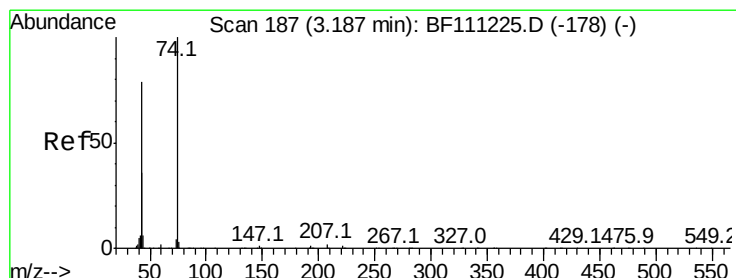
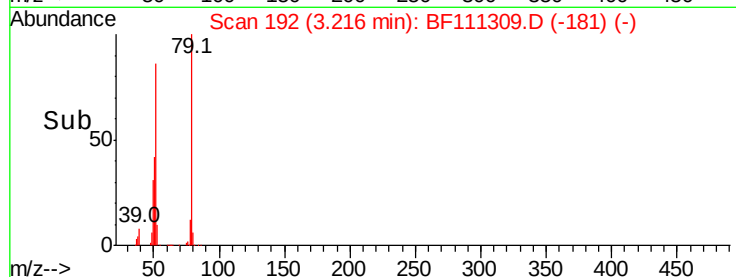
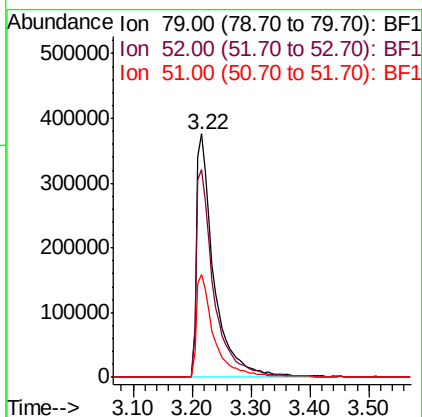
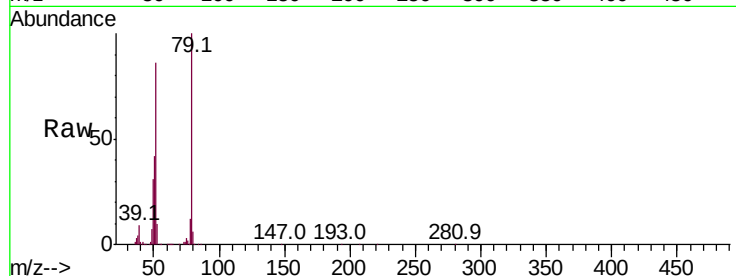
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	766968
Ion Ratio	Lower	Upper	
79	100		
52	85.6	68.3	102.5
51	42.1	32.6	49.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 39.247 ng

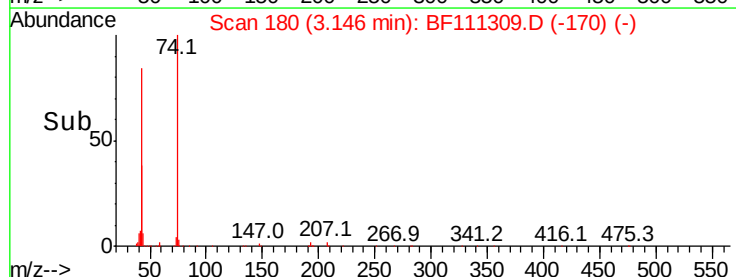
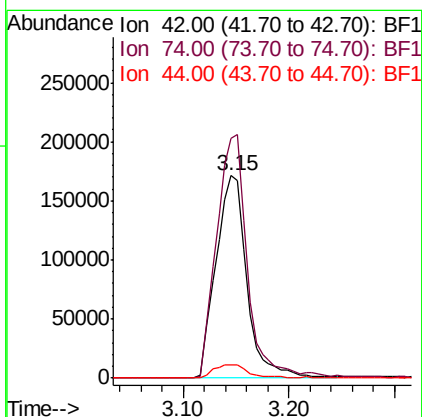
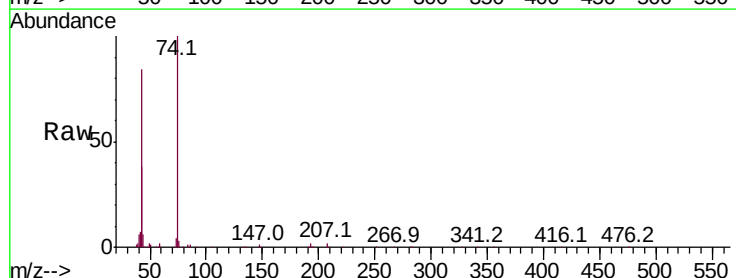
RT: 3.15 min Scan# 180

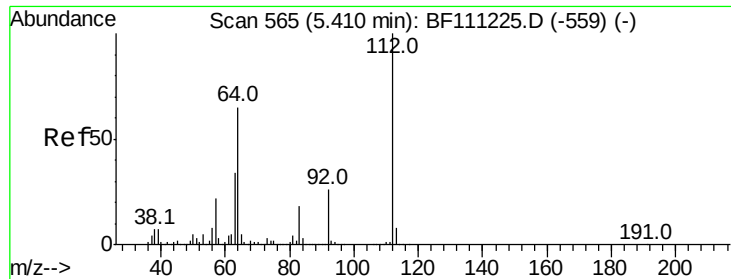
Delta R.T. -0.04 min

Lab File: BF111309.D

Acq: 12 Dec 2018 7:04

Tgt Ion:	42	Resp:	350481
Ion Ratio	Lower	Upper	
42	100		
74	118.6	101.5	152.3
44	6.6	6.0	9.0





#5

2-Fluorophenol

Concen: 81.272 ng

RT: 5.41 min Scan# 565

Delta R.T. -0.00 min

Lab File: BF111309.D

Acq: 12 Dec 2018 7:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:112 Resp: 1248803

Ion Ratio Lower Upper

112 100

64 59.6 51.8 77.6

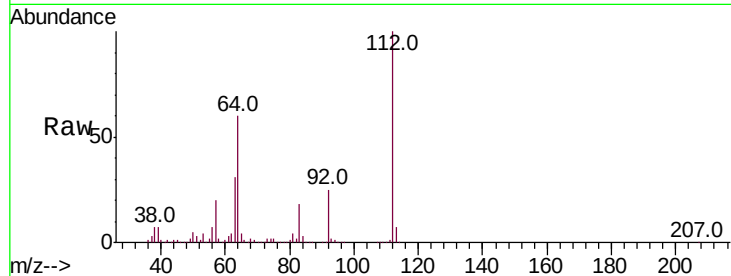
63 31.1 26.8 40.2

Manual Integrations

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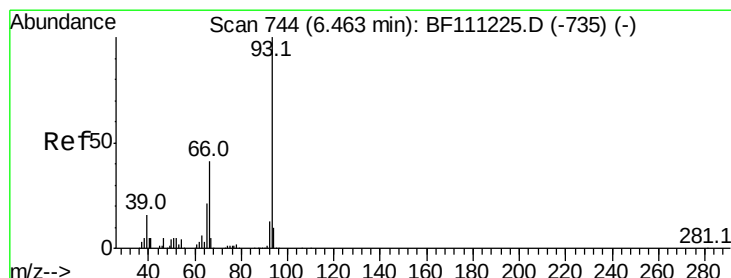
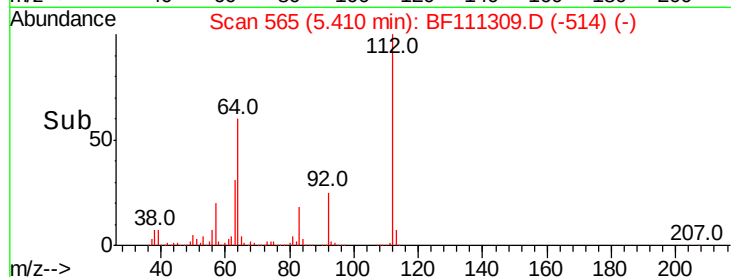
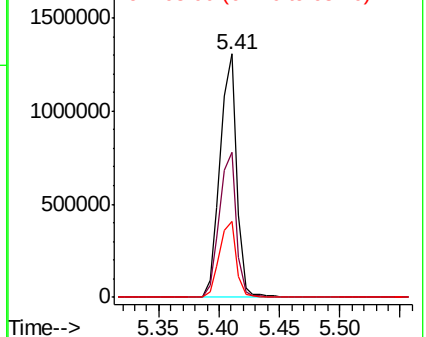
12/12/2018 5:30:35 PM



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 36.463 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF111309.D

Acq: 12 Dec 2018 7:04

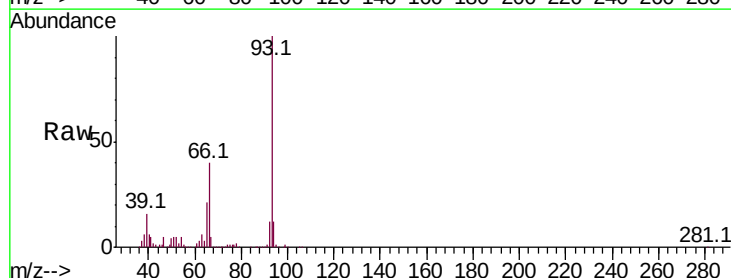
Tgt Ion: 93 Resp: 928371

Ion Ratio Lower Upper

93 100

66 40.1 33.2 49.8

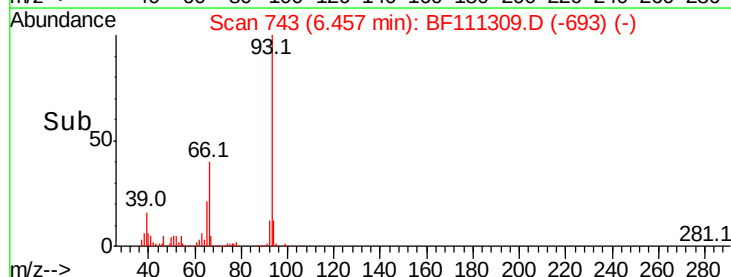
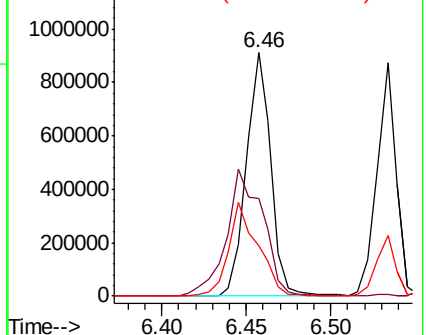
65 20.8 17.0 25.4

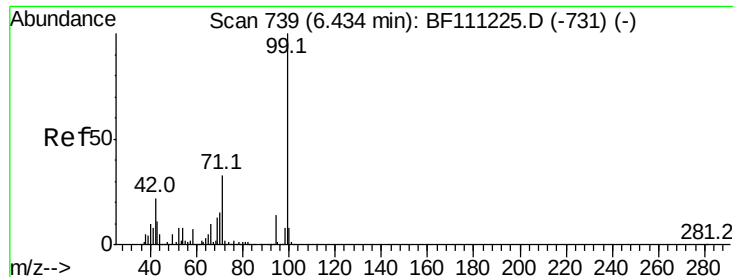


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 83.170 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF111309.D

Acq: 12 Dec 2018 7:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1588197

Ion Ratio Lower Upper

99 100

42 21.0 17.4 26.0

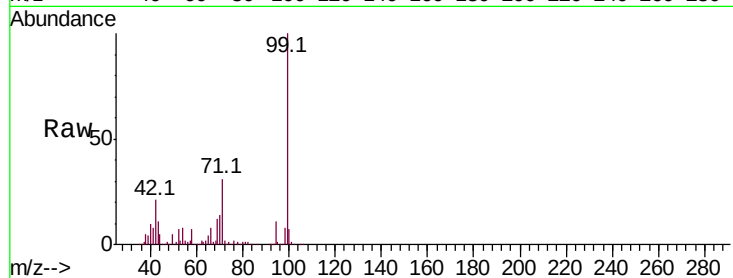
71 30.7 26.1 39.1

Manual Integrations

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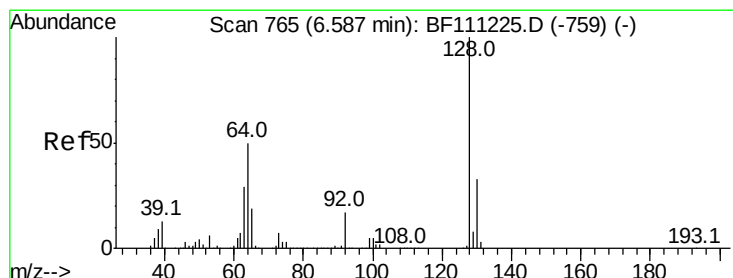
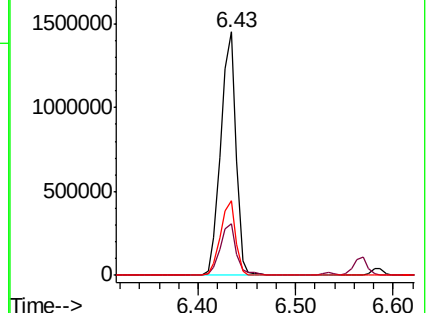
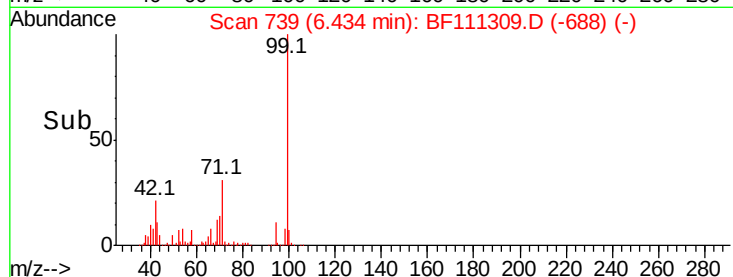
12/12/2018 5:30:35 PM



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: 41.358 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF111309.D

Acq: 12 Dec 2018 7:04

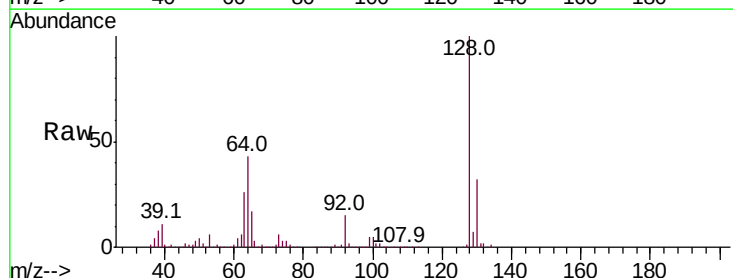
Tgt Ion: 128 Resp: 722358

Ion Ratio Lower Upper

128 100

130 32.4 12.7 52.7

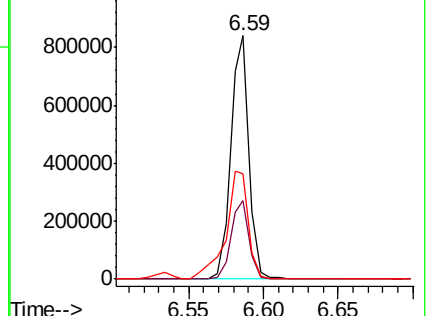
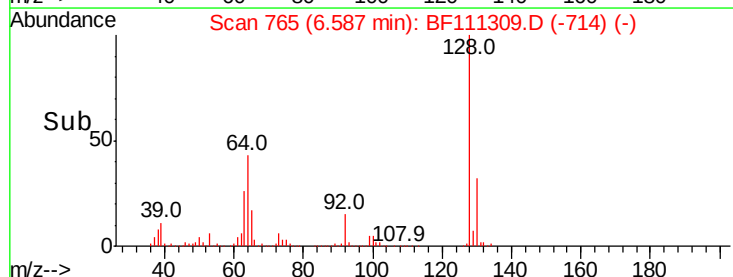
64 43.2 30.0 70.0

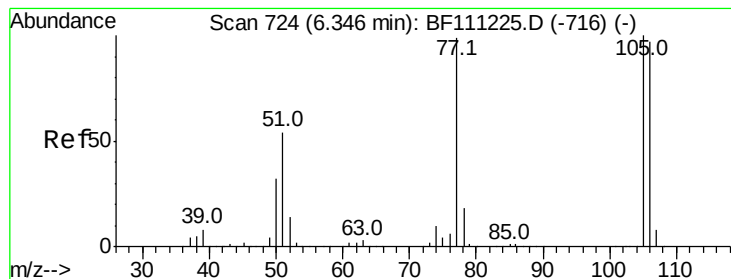


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 44.350 ng

RT: 6.35 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF111309.D

Acq: 12 Dec 2018 7:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 481176

Ion Ratio Lower Upper

77 100

105 105.5 81.4 121.4

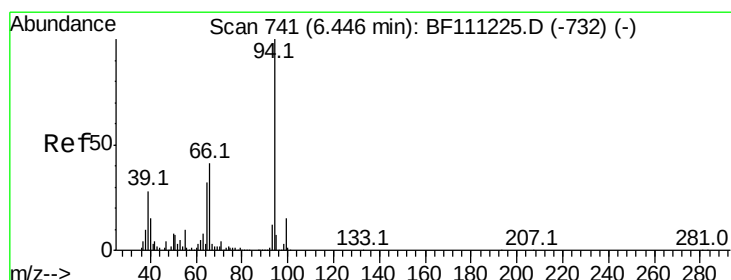
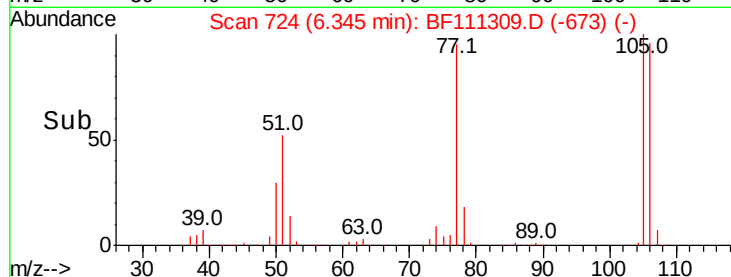
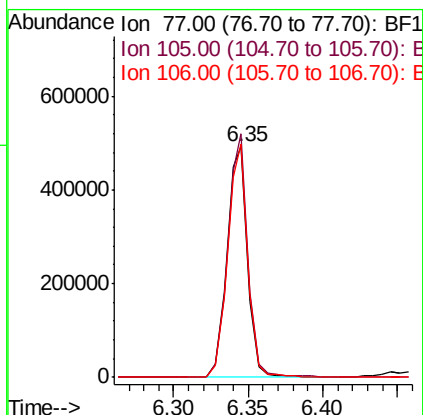
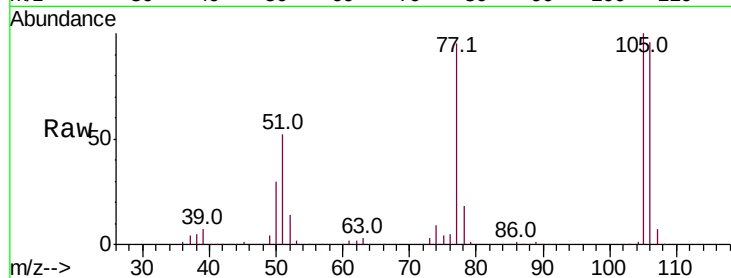
106 101.0 77.9 117.9

Manual Integrations

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#10

Phenol

Concen: 40.136 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF111309.D

Acq: 12 Dec 2018 7:04

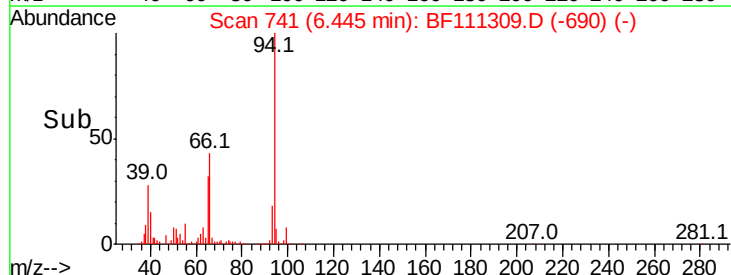
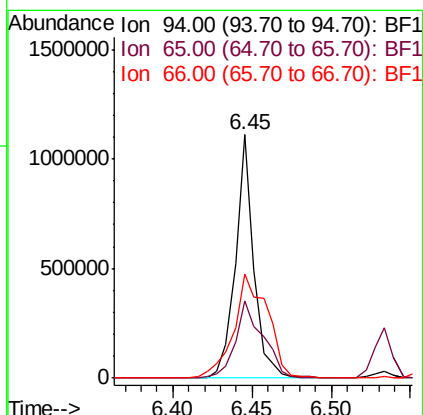
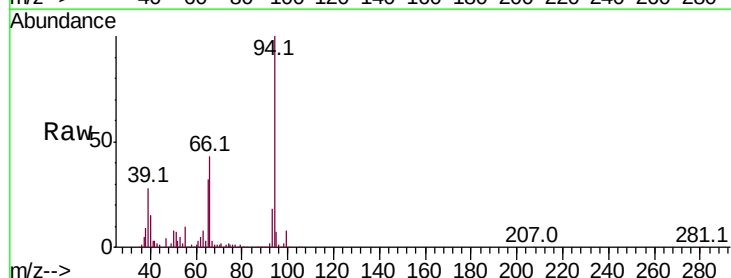
Tgt Ion: 94 Resp: 896171

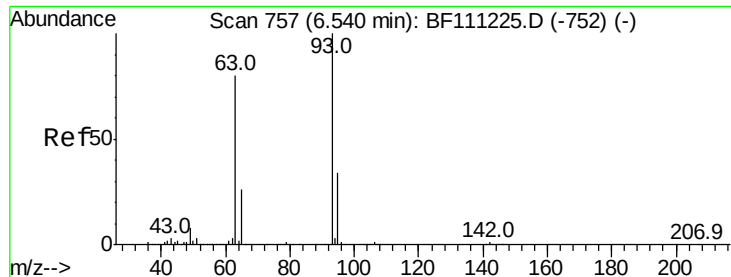
Ion Ratio Lower Upper

94 100

65 31.7 11.7 51.7

66 42.7 21.0 61.0





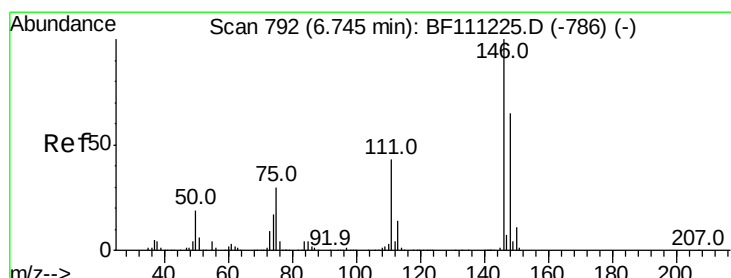
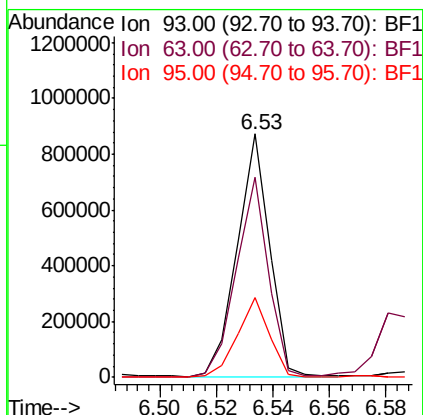
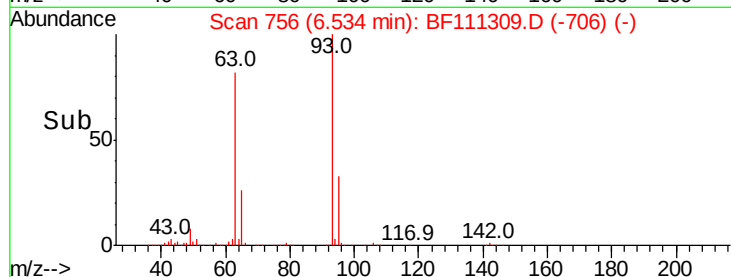
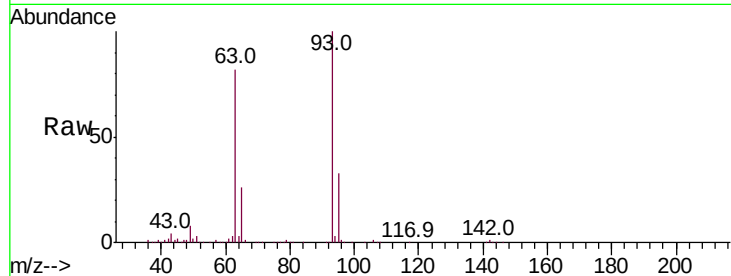
#11
bis(2-Chloroethyl)ether
Concen: 40.041 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF111309.D
Acq: 12 Dec 2018 7:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	691457		
63	82.3	60.0	100.0	
95	32.8	13.4	53.4	

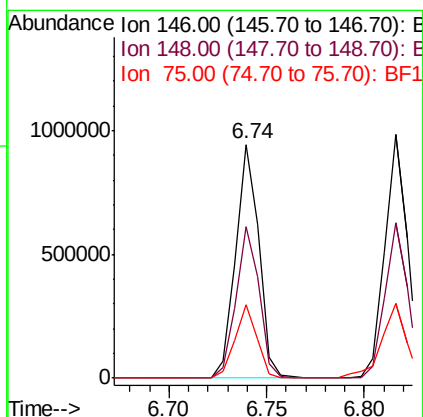
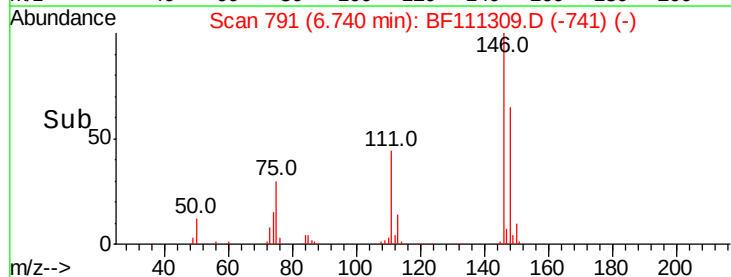
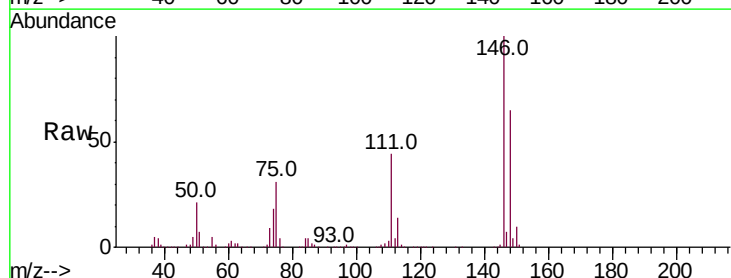
Manual Integrations
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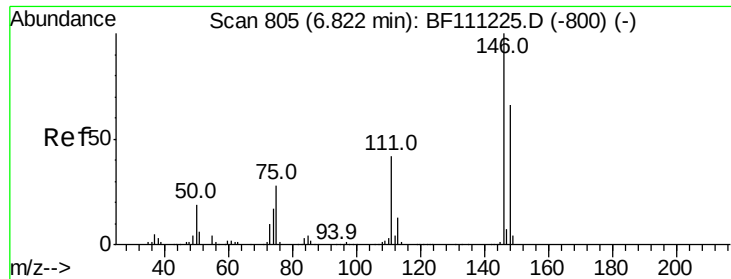
Sohil
12/12/2018 5:30:35 PM



#12
1,3-Dichlorobenzene
Concen: 41.469 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF111309.D
Acq: 12 Dec 2018 7:04

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	778231		
148	64.7	52.1	78.1	
75	31.2	23.9	35.9	





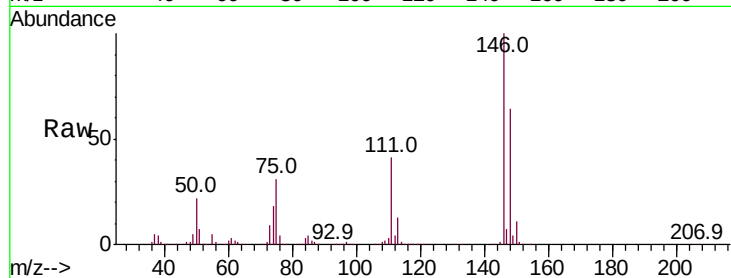
#13
1,4-Dichlorobenzene
Concen: 41.686 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF111309.D
Acq: 12 Dec 2018 7:04

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.8	79.2
111	41.4	33.4	50.0

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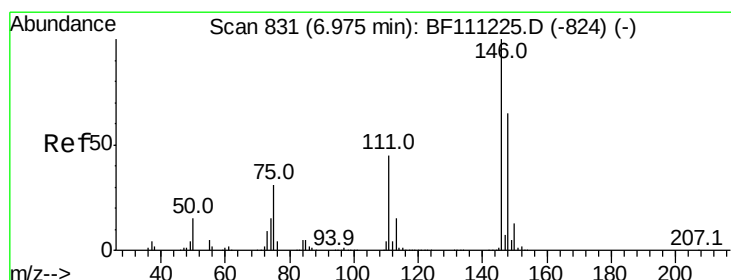
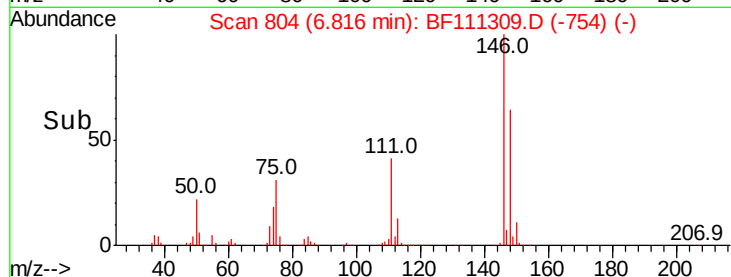
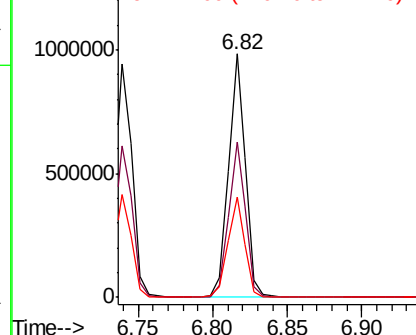


Abundance

Ion 146.00 (145.70 to 146.70): E

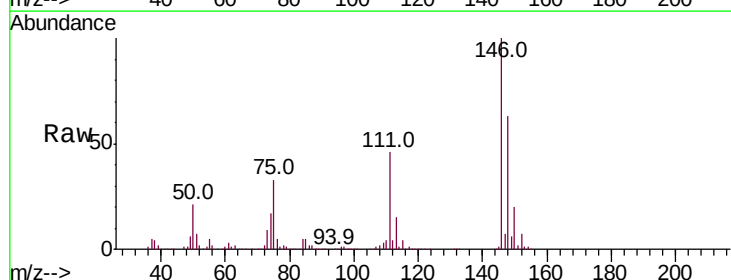
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 41.704 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF111309.D
Acq: 12 Dec 2018 7:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.9	77.9
111	45.8	36.2	54.4

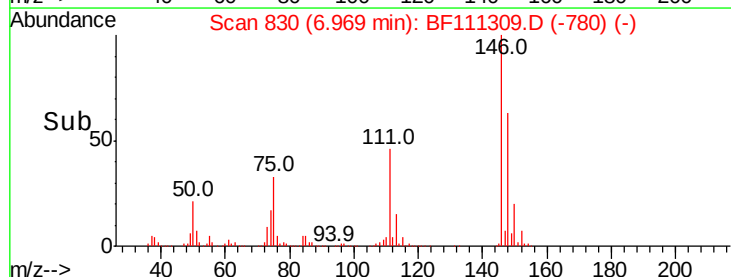
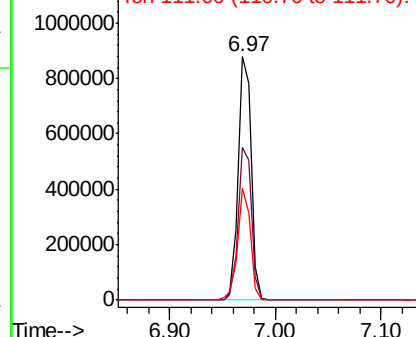


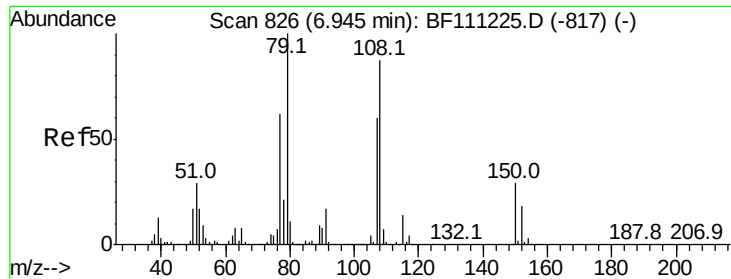
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.596 ng

RT: 6.94 min Scan# 825

Delta R.T. -0.01 min

Lab File: BF111309.D

Acq: 12 Dec 2018 7:04

Instrument :

BNA_F

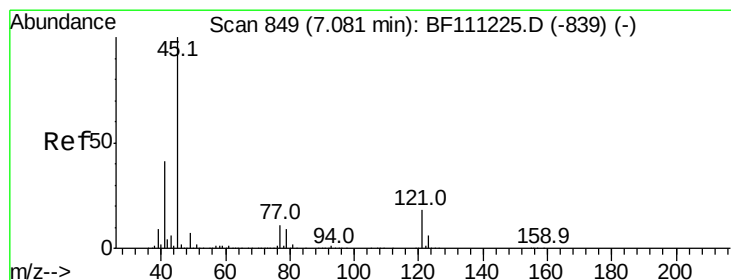
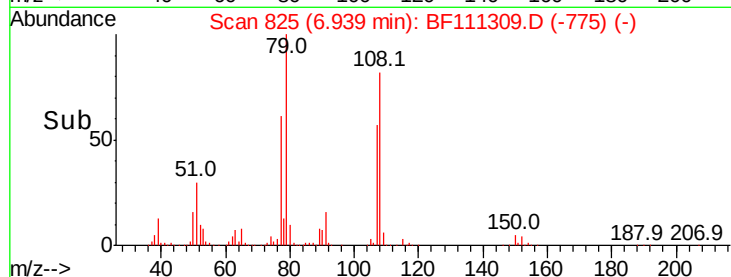
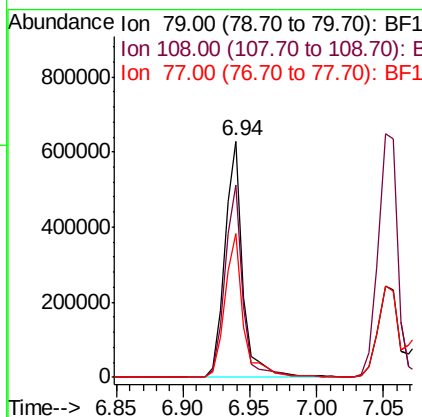
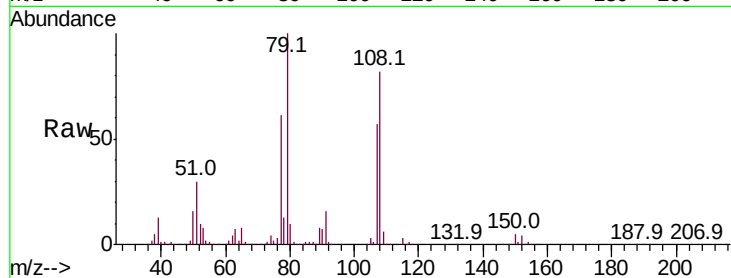
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	598361
Ion Ratio	Lower	Upper	
79	100		
108	81.6	69.4	104.2
77	60.6	49.7	74.5

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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.973 ng

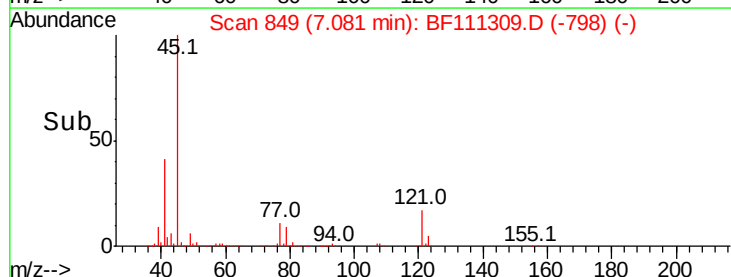
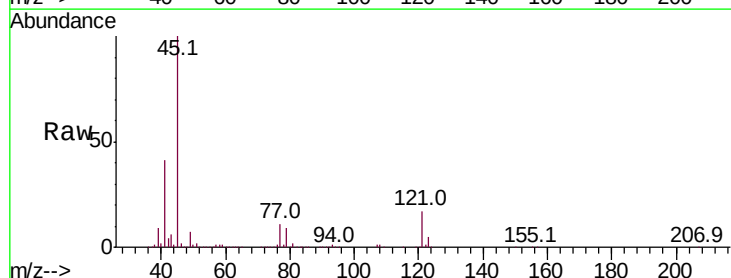
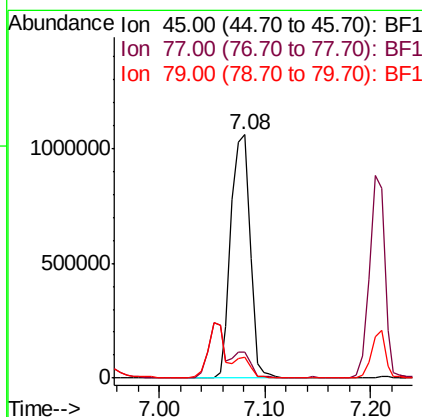
RT: 7.08 min Scan# 849

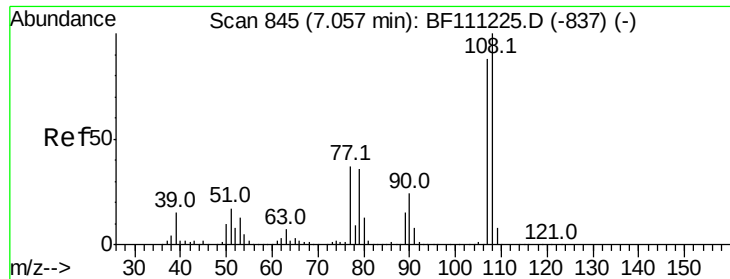
Delta R.T. -0.00 min

Lab File: BF111309.D

Acq: 12 Dec 2018 7:04

Tgt Ion:	45	Resp:	1324685
Ion Ratio	Lower	Upper	
45	100		
77	10.9	0.0	31.5
79	8.7	0.0	28.9





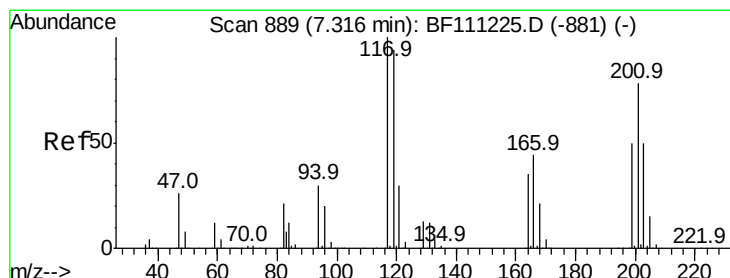
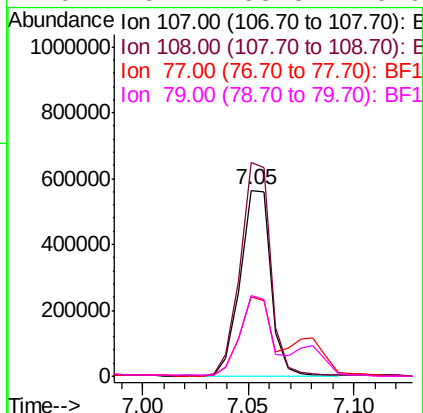
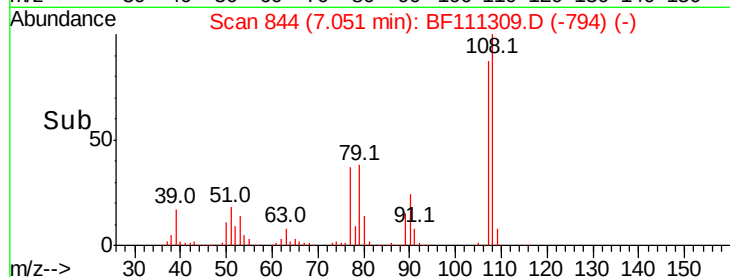
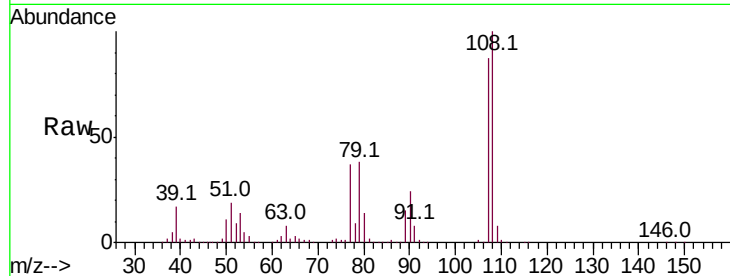
#17
2-Methylphenol
Concen: 39.701 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BF111309.D
Acq: 12 Dec 2018 7:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.7	91.0	136.4	
77	43.0	33.5	50.3	
79	43.1	33.3	49.9	

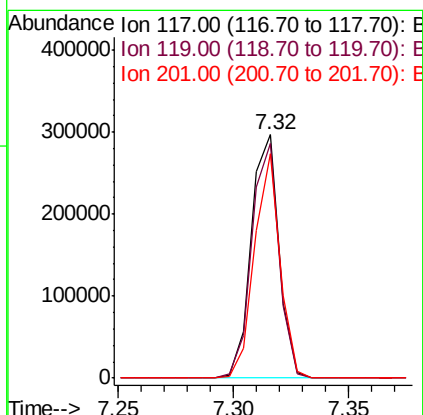
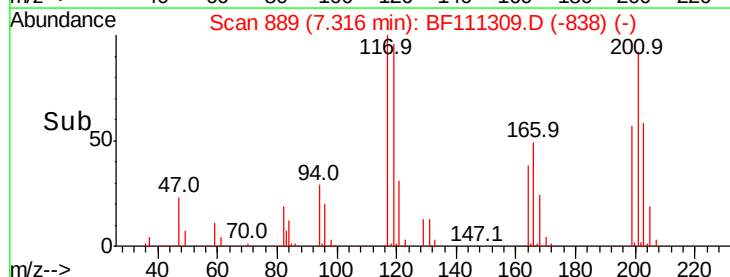
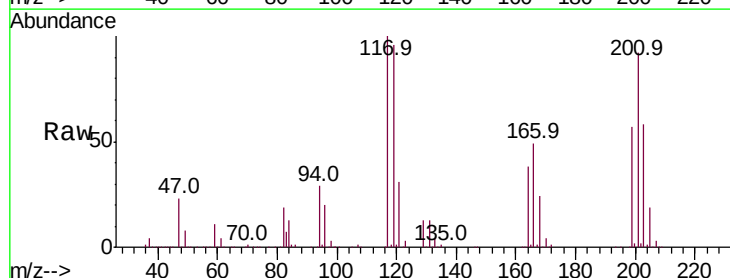
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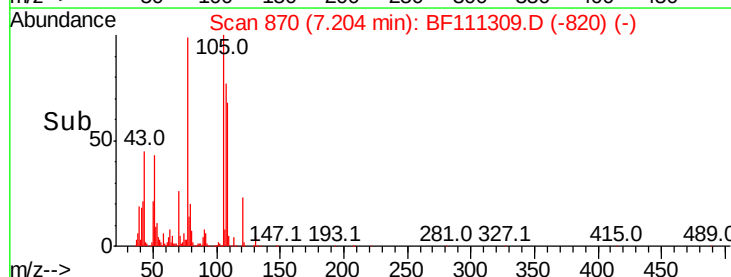
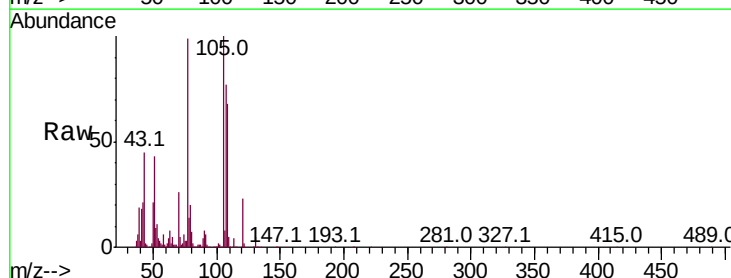
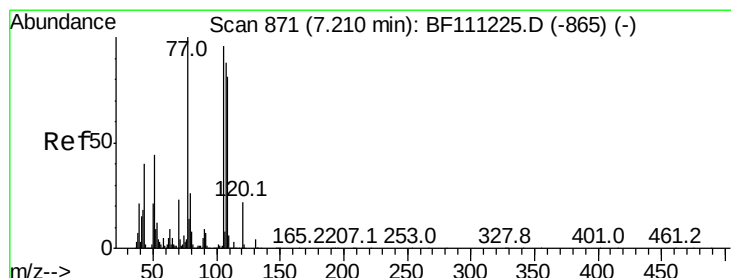
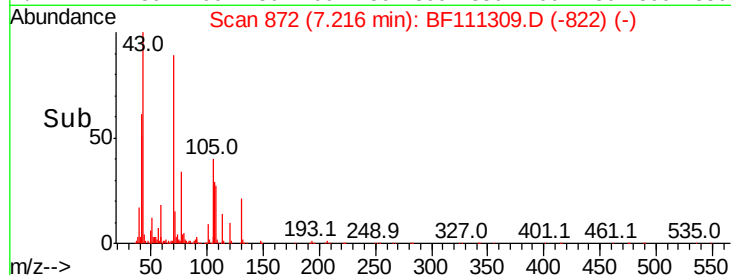
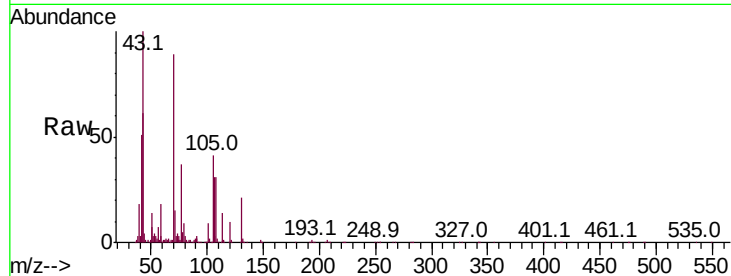
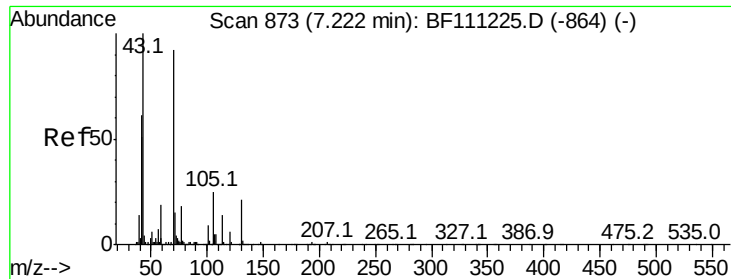
Sohil
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#18
Hexachloroethane
Concen: 34.613 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF111309.D
Acq: 12 Dec 2018 7:04

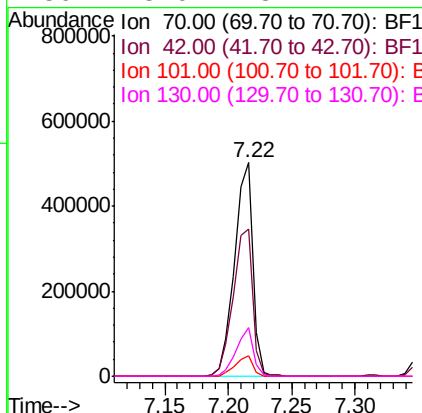
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.2	75.4	113.0	
201	92.0	62.4	93.6	





#19
n-Nitroso-di-n-propylamine
Concen: 38.970 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF111309.D
Acq: 12 Dec 2018 7:04

Tot Ion	Ratio	Resp	Lower	Upper
70	100	498496		
42	69.1	53.2	79.8	
101	9.8	8.2	12.4	
130	23.0	18.1	27.1	



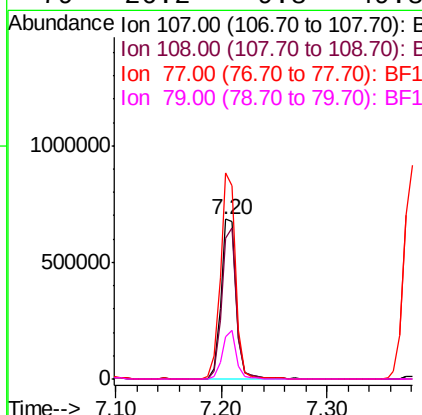
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

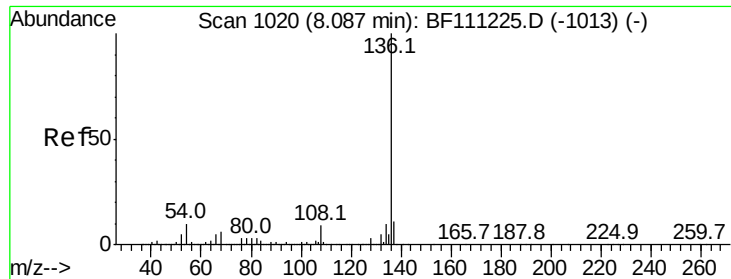
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#20
3+4-Methylphenols
Concen: 40.511 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF111309.D
Acq: 12 Dec 2018 7:04

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	687107		
108	87.8	72.1	112.1	
77	128.6	94.1	134.1	
79	26.2	9.8	49.8	





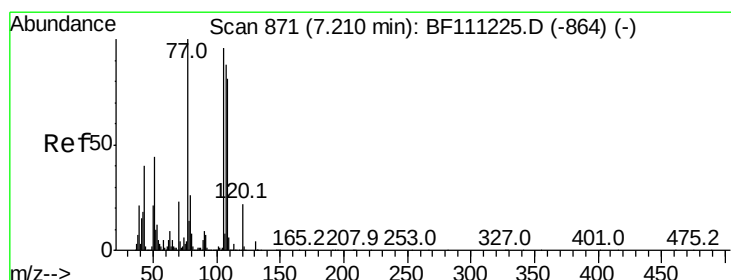
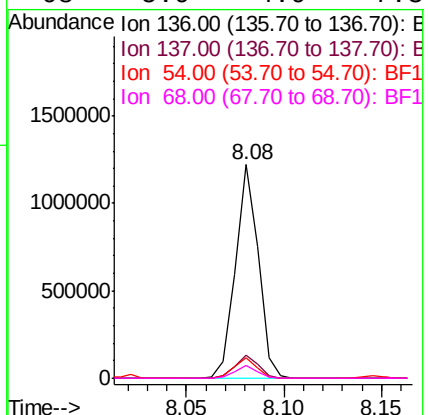
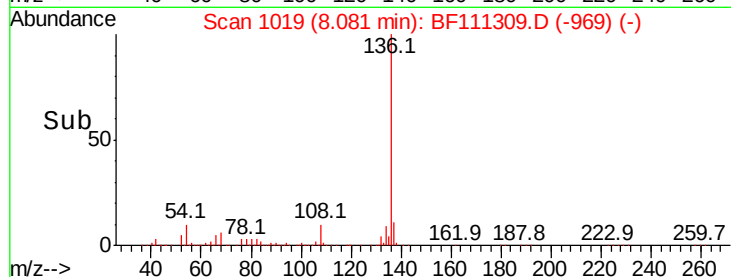
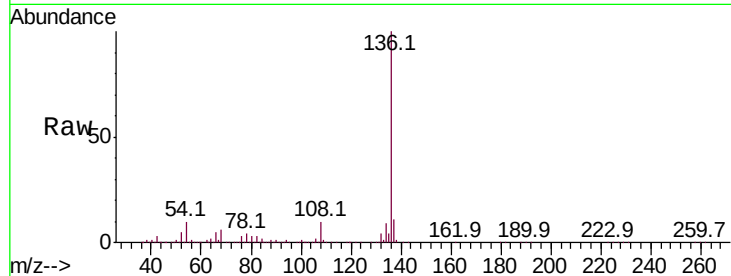
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF111309.D
Acq: 12 Dec 2018 7:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.5	9.1	13.7	
54	9.5	7.7	11.5	
68	5.9	4.9	7.3	

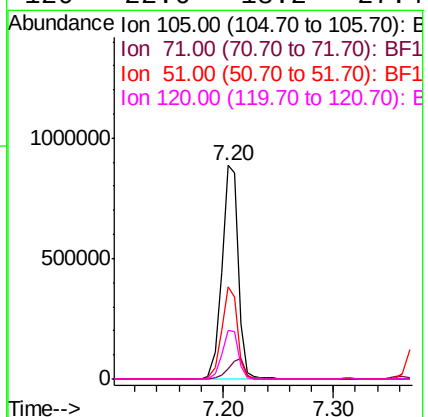
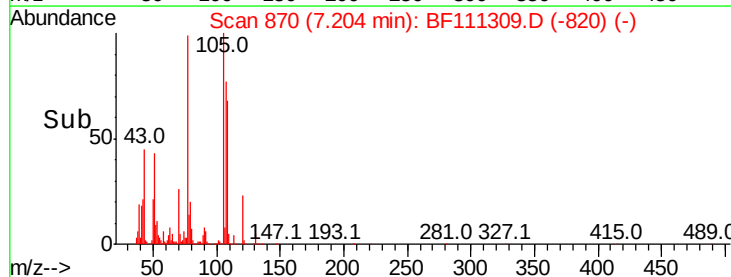
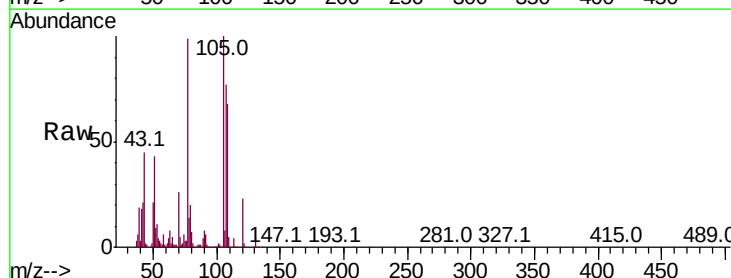
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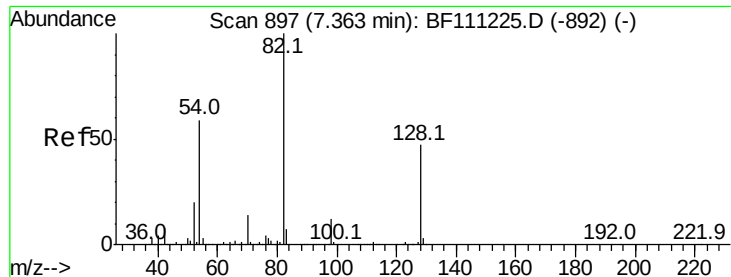
Sohil
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#22
Acetophenone
Concen: 40.357 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF111309.D
Acq: 12 Dec 2018 7:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.5	3.1	4.7	
51	43.5	36.6	54.8	
120	22.6	18.2	27.4	





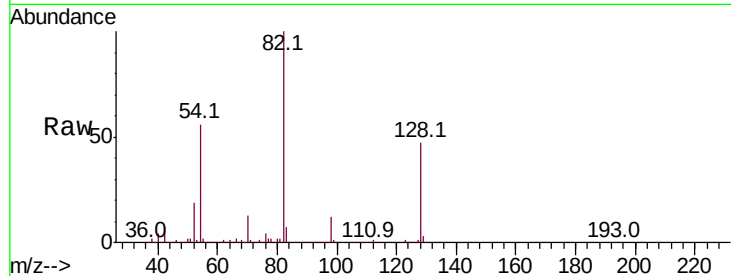
#23
Nitrobenzene-d5
Concen: 80.876 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF111309.D
Acq: 12 Dec 2018 7:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

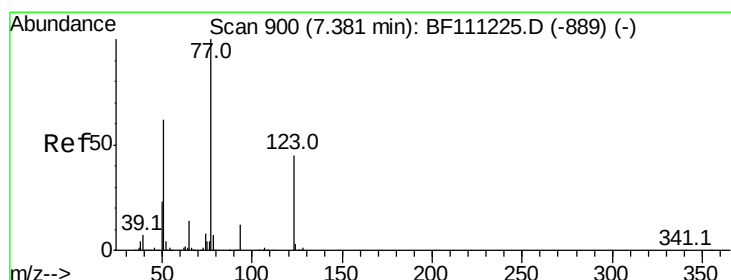
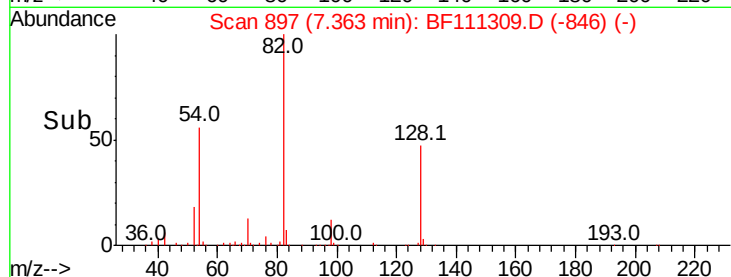
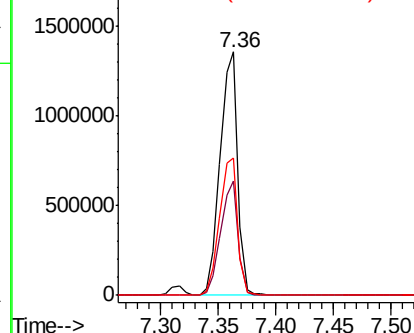
Tot Ion: 82 Resp: 1431566
Ion Ratio Lower Upper
82 100
128 46.8 37.4 56.2
54 56.5 47.6 71.4

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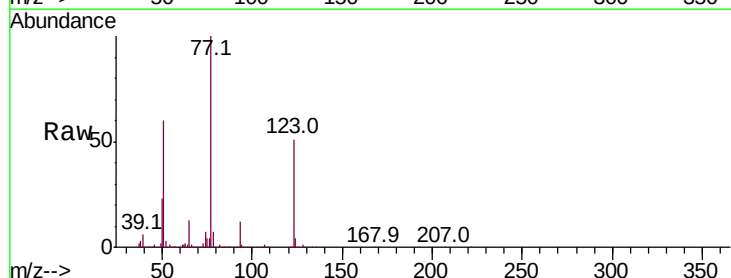


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

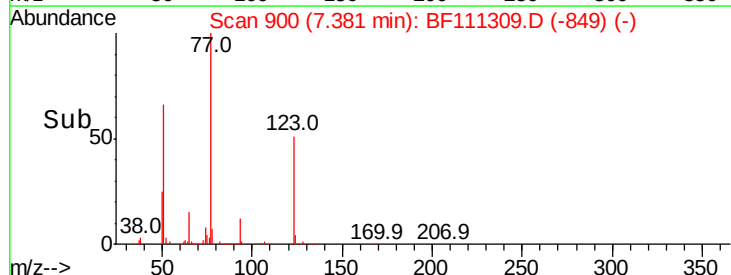
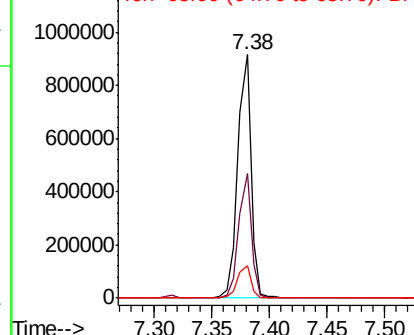


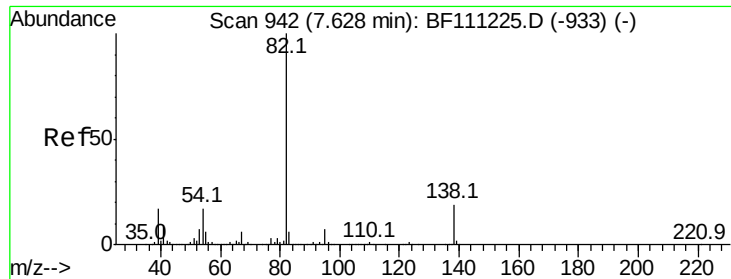
#24
Nitrobenzene
Concen: 40.001 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF111309.D
Acq: 12 Dec 2018 7:04

Tgt Ion: 77 Resp: 736931
Ion Ratio Lower Upper
77 100
123 50.9 37.2 55.8
65 13.4 11.5 17.3



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





#25

Isophorone

Concen: 38.573 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF111309.D

Acq: 12 Dec 2018 7:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1162908

Ion Ratio Lower Upper

82 100

95 7.1 5.4 8.2

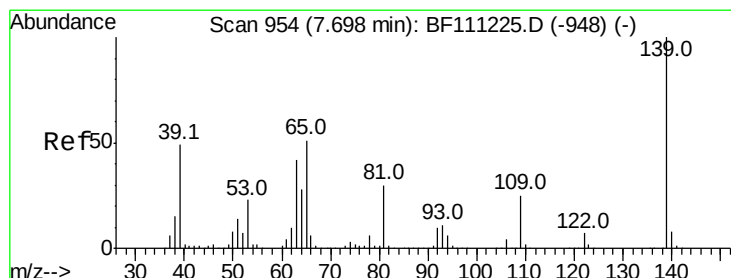
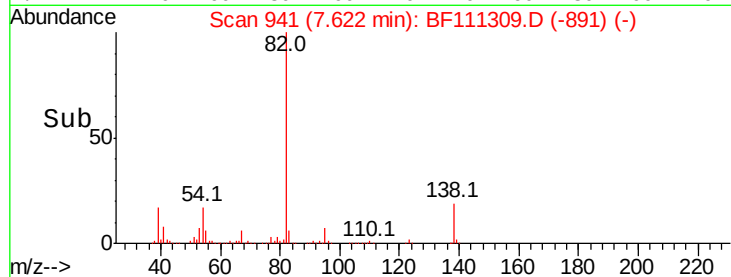
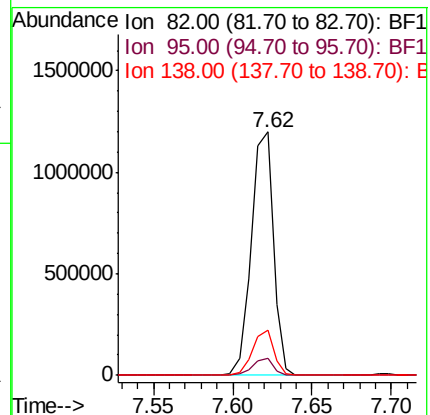
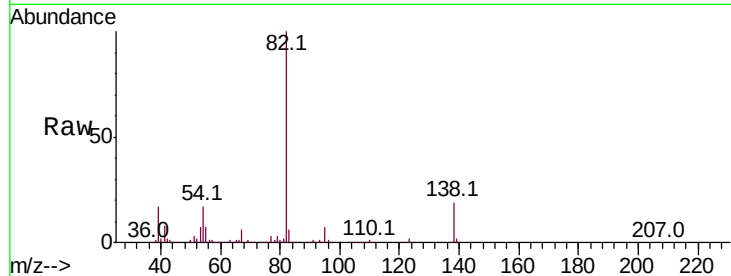
138 18.6 15.1 22.7

Manual Integrations

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#26

2-Nitrophenol

Concen: 29.827 ng

RT: 7.69 min Scan# 953

Delta R.T. -0.01 min

Lab File: BF111309.D

Acq: 12 Dec 2018 7:04

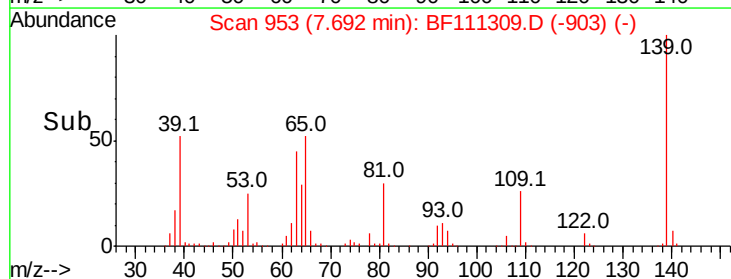
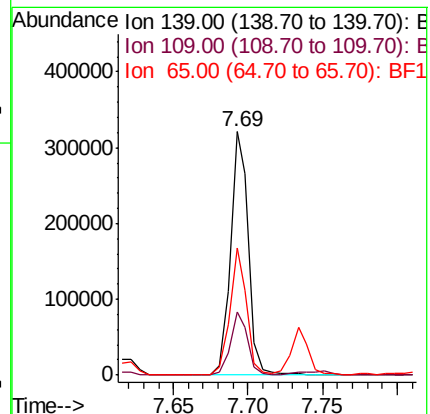
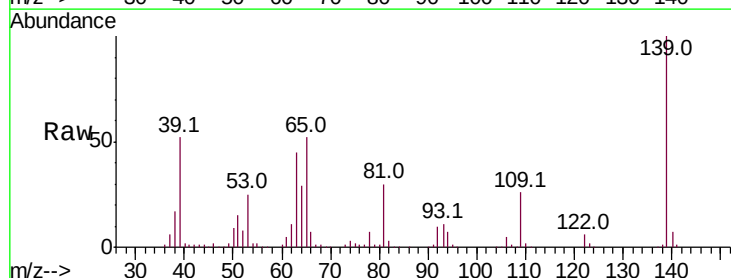
Tgt Ion: 139 Resp: 273016

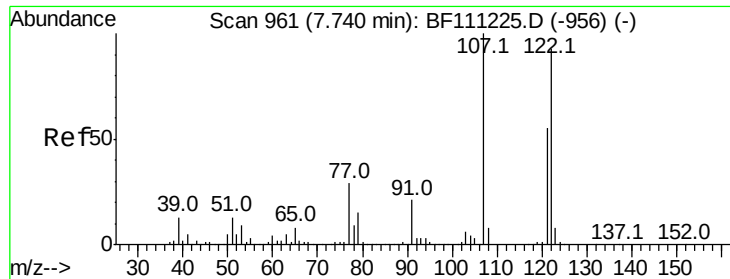
Ion Ratio Lower Upper

139 100

109 25.8 20.2 30.4

65 52.0 40.7 61.1





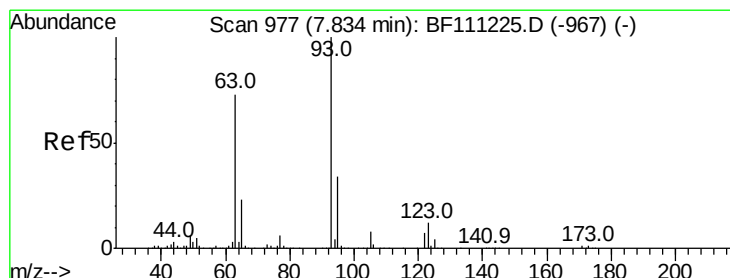
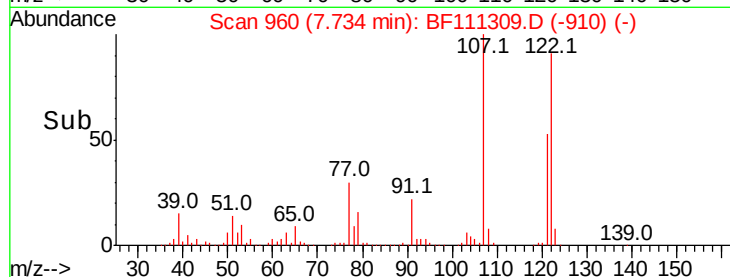
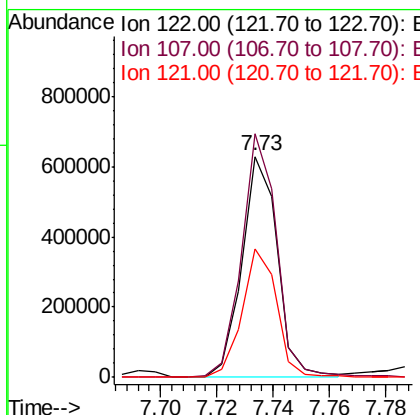
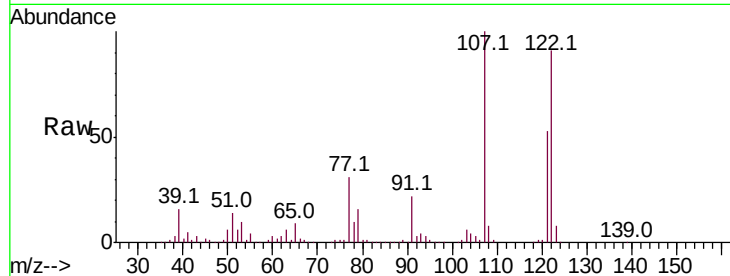
#27
2,4-Dimethylphenol
Concen: 38.751 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF111309.D
Acq: 12 Dec 2018 7:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.4	85.5	128.3
121	58.1	46.6	70.0

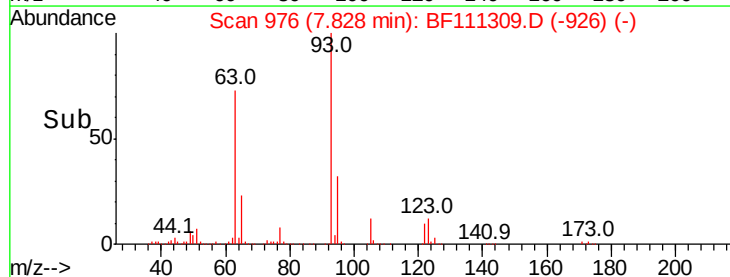
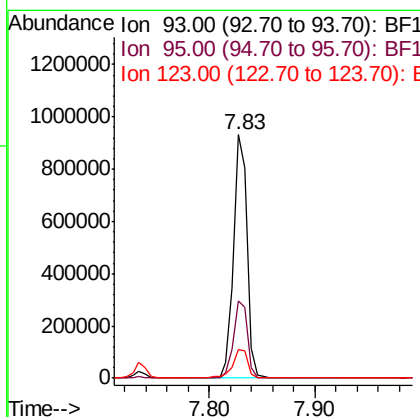
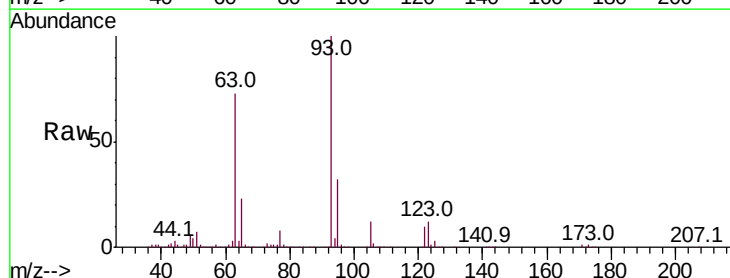
Manual Integrations
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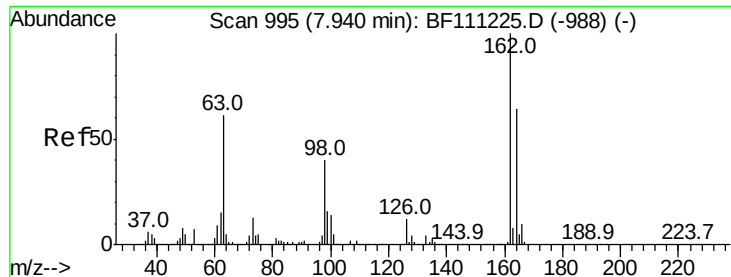
Sohil
12/12/2018 5:30:35 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.751 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.01 min
Lab File: BF111309.D
Acq: 12 Dec 2018 7:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	27.1	40.7
123	11.7	9.9	14.9





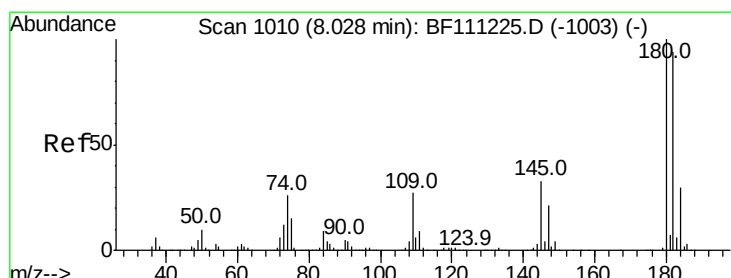
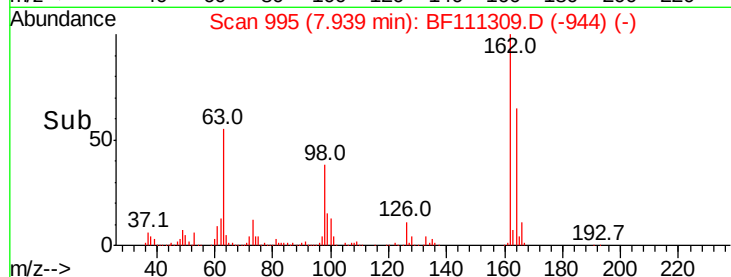
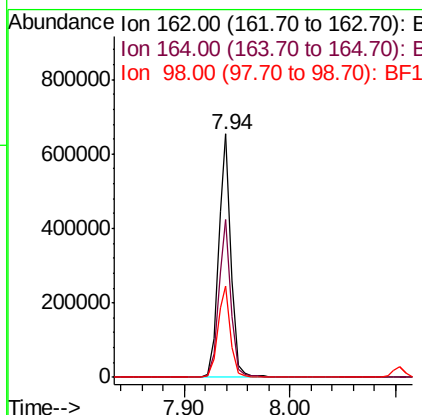
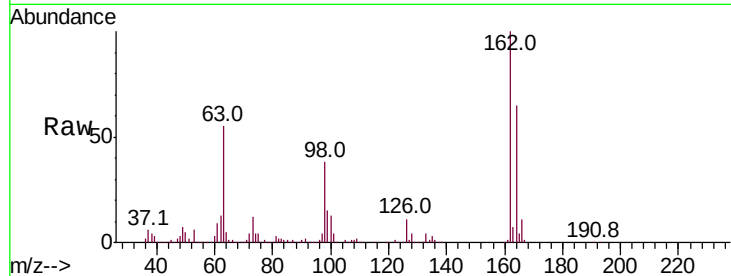
#29
2,4-Dichlorophenol
Concen: 37.606 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF111309.D
Acq: 12 Dec 2018 7:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	64.8	44.4	84.4	
98	37.5	20.3	60.3	

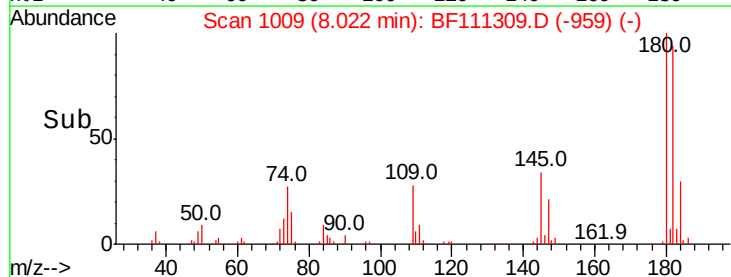
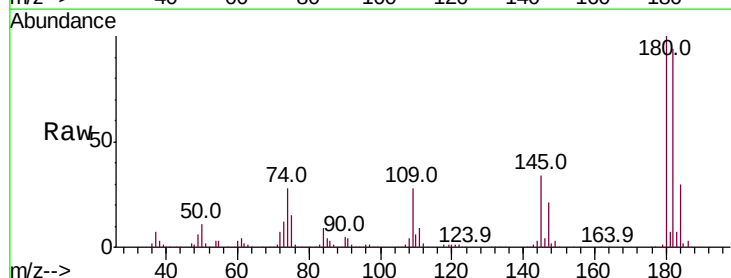
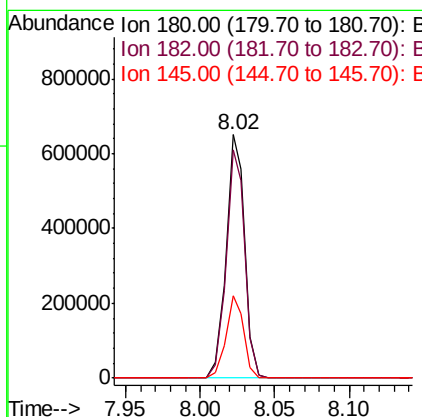
Manual Integrations
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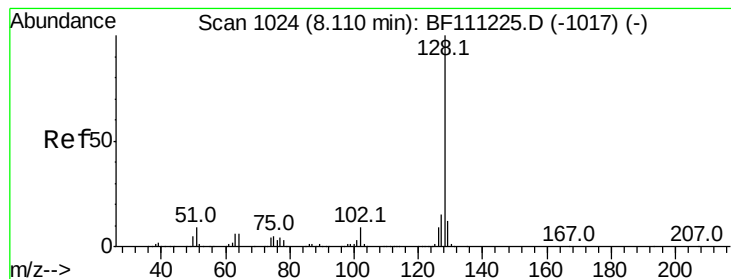
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 40.412 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF111309.D
Acq: 12 Dec 2018 7:04

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	93.7	75.6	113.4	
145	33.6	26.7	40.1	





#31

Naphthalene

Concen: 42.958 ng

RT: 8.10 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BF111309.D

Acq: 12 Dec 2018 7:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1861395

Ion Ratio Lower Upper

128 100

129 11.4 9.8 14.8

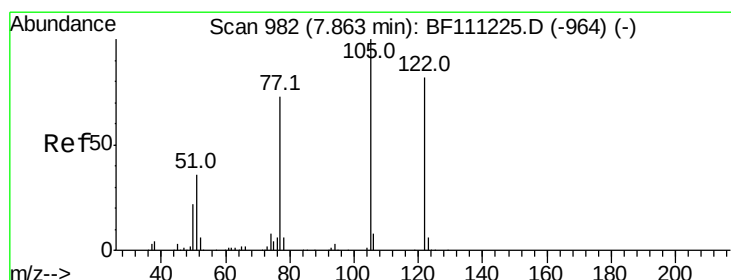
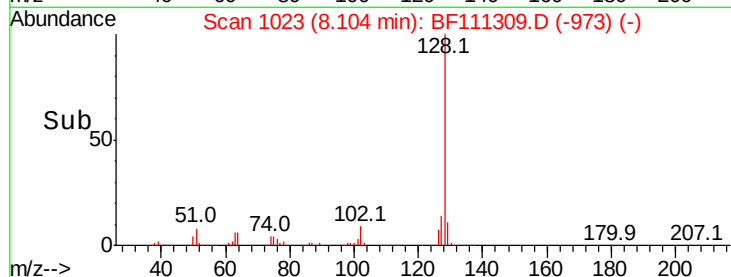
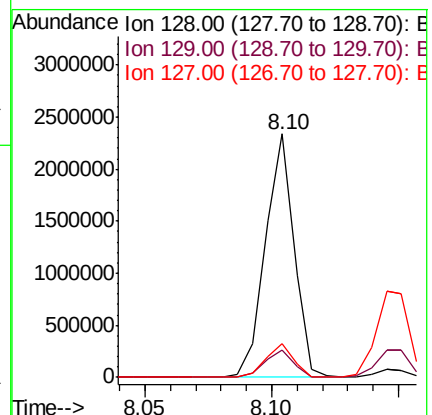
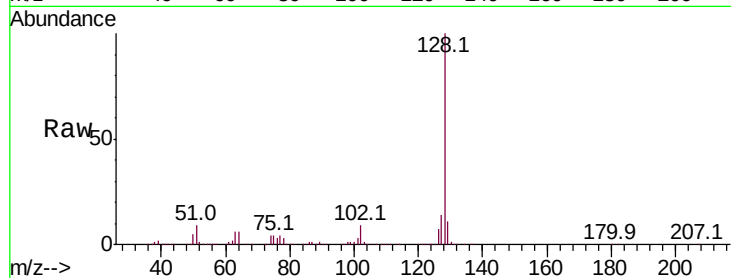
127 14.0 12.0 18.0

Manual Integrations

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#32

Benzoic acid

Concen: 26.446 ng m

RT: 7.83 min Scan# 976

Delta R.T. -0.04 min

Lab File: BF111309.D

Acq: 12 Dec 2018 7:04

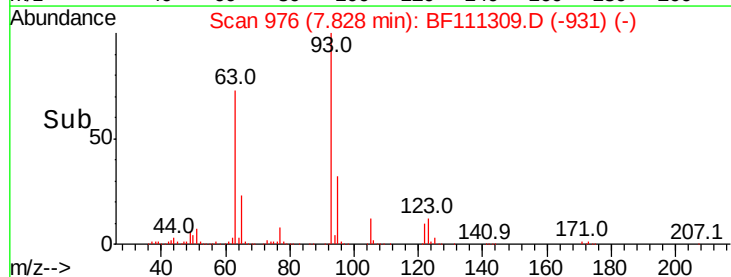
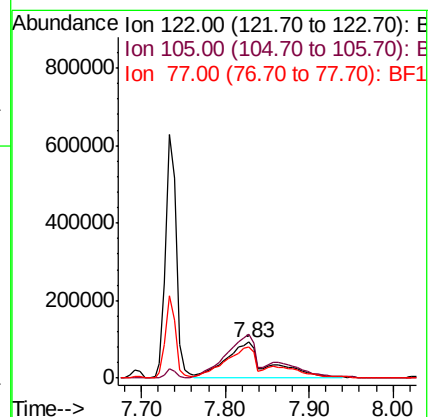
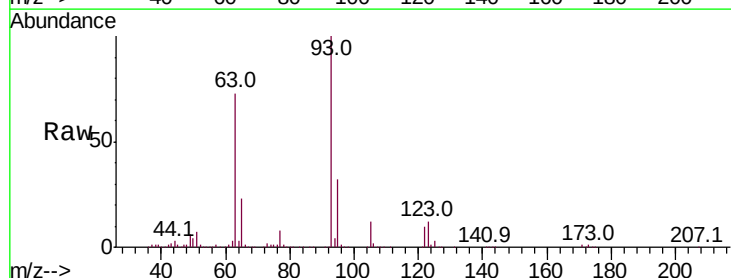
Tgt Ion:122 Resp: 309317

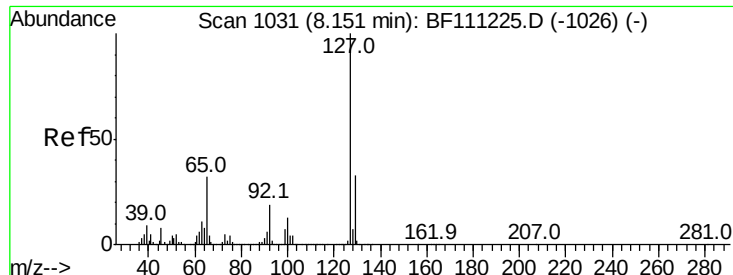
Ion Ratio Lower Upper

122 100

105 122.3 97.0 137.0

77 84.4 65.7 105.7





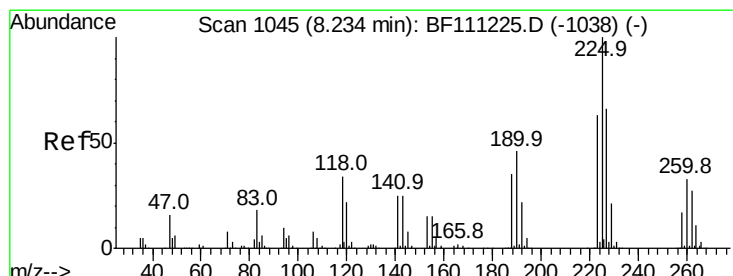
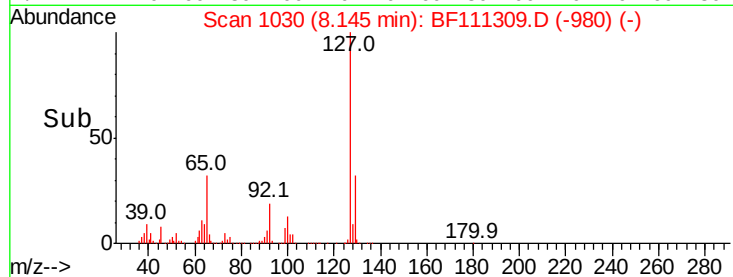
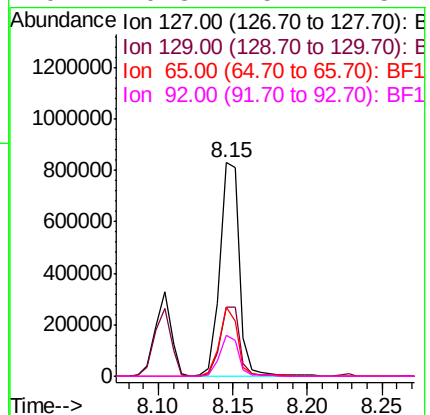
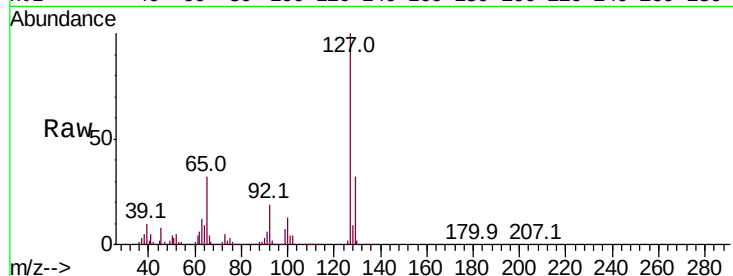
#33
 4-Chloroaniline
 Concen: 36.754 ng
 RT: 8.15 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: BF111309.D
 Acq: 12 Dec 2018 7:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.2	26.6	39.8		
65	32.5	25.7	38.5		
92	19.3	15.4	23.2		

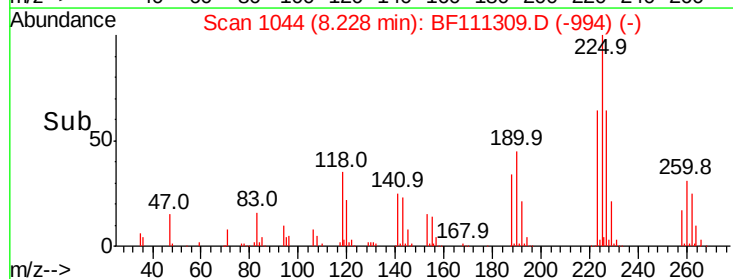
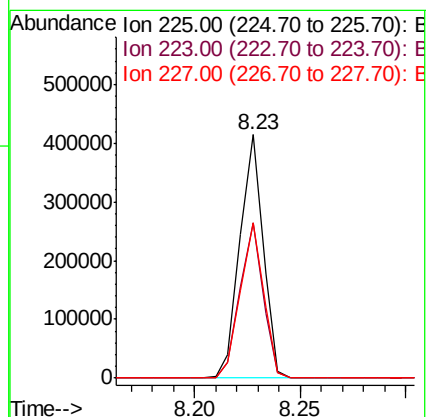
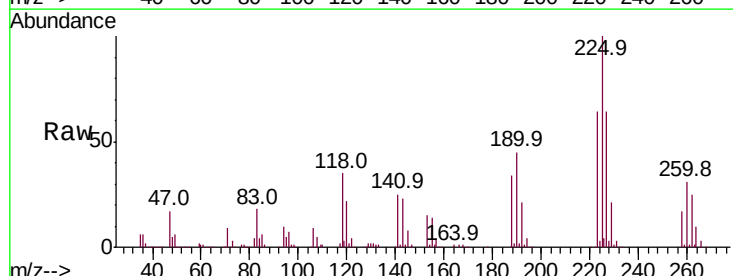
Manual Integrations
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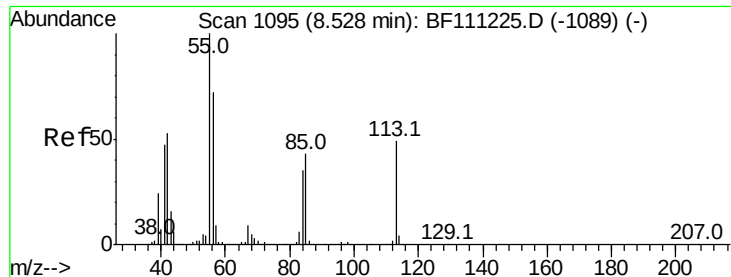
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#34
 Hexachlorobutadiene
 Concen: 40.110 ng
 RT: 8.23 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BF111309.D
 Acq: 12 Dec 2018 7:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.7	50.7	76.1		
227	63.9	52.6	78.8		





#35

Caprolactam

Concen: 36.713 ng

RT: 8.52 min Scan# 1093

Delta R.T. -0.01 min

Lab File: BF111309.D

Acq: 12 Dec 2018 7:04

Instrument :

BNA_F

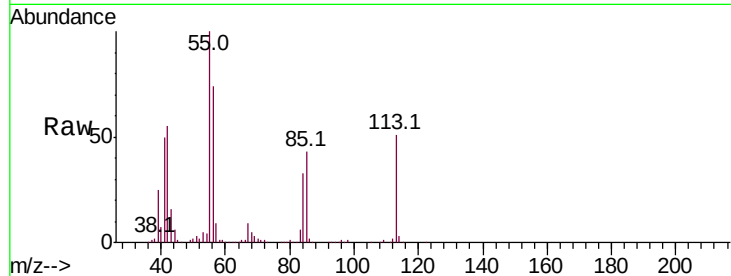
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	188148
Ion Ratio	Lower	Upper	
113	100		
55	195.9	184.1	224.1
56	144.6	126.0	166.0

Manual Integrations
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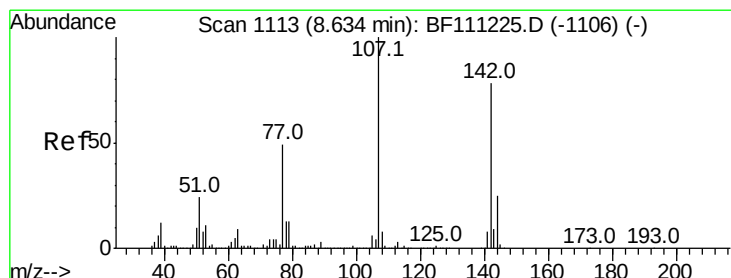
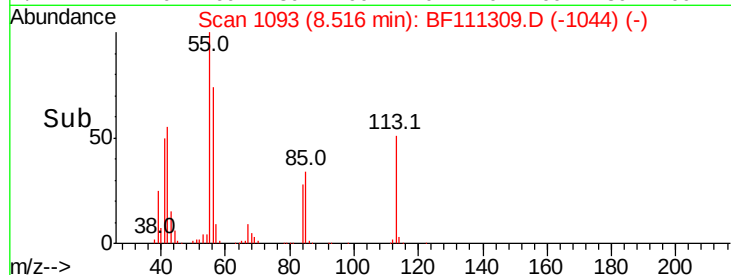
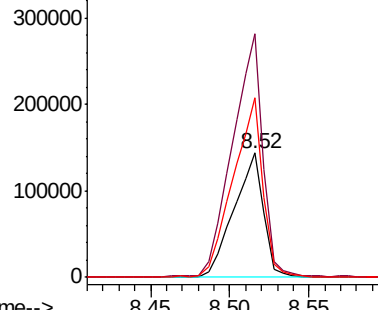
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 38.253 ng

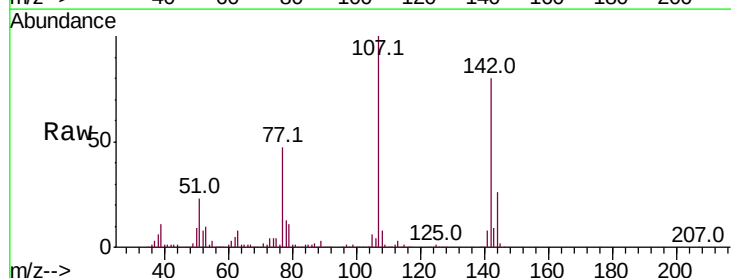
RT: 8.63 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BF111309.D

Acq: 12 Dec 2018 7:04

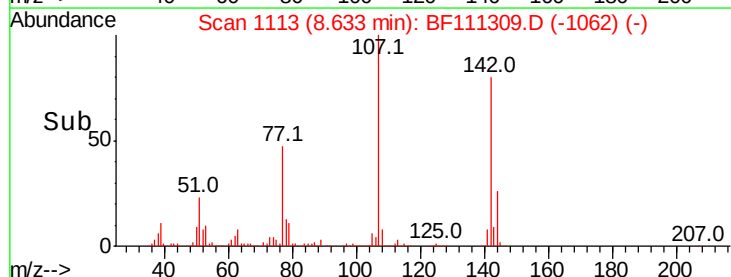
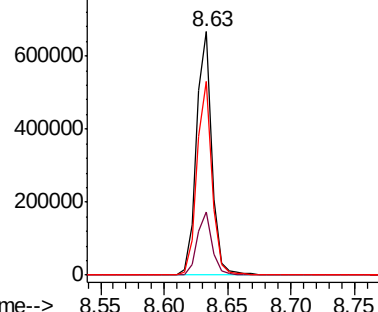
Tgt Ion:	107	Resp:	566437
Ion Ratio	Lower	Upper	
107	100		
144	25.8	19.8	29.6
142	79.8	62.3	93.5

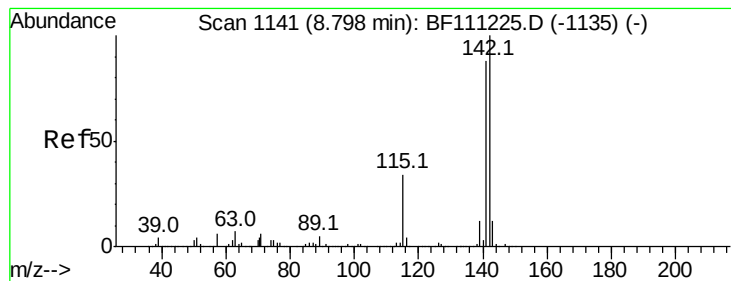


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.674 ng

RT: 8.79 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BF111309.D

Acq: 12 Dec 2018 7:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:142 Resp: 1170093

Ion Ratio Lower Upper

142 100

141 86.8 70.6 105.8

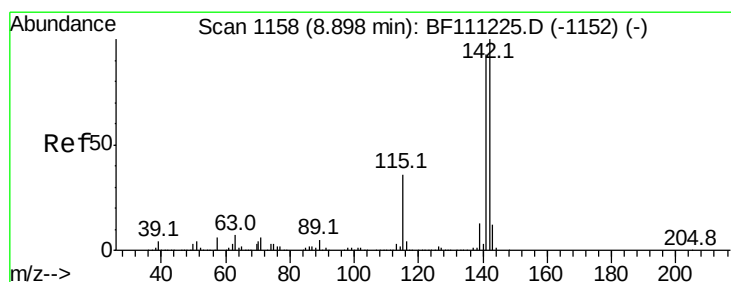
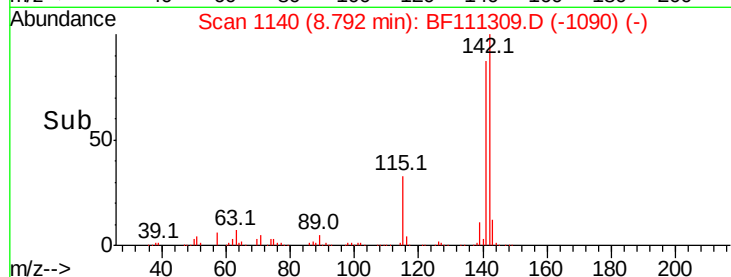
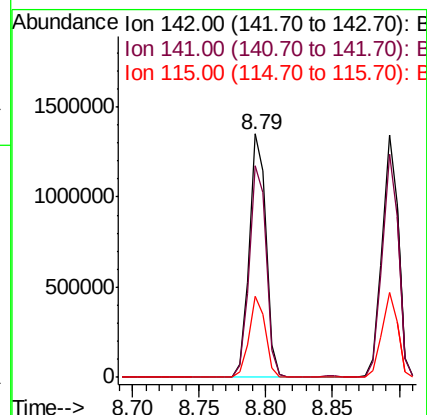
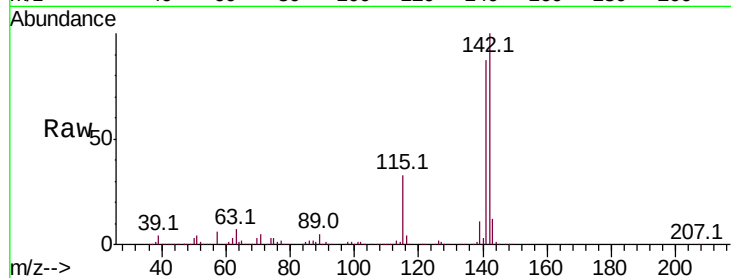
115 33.5 27.0 40.6

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#38

1-Methylnaphthalene

Concen: 39.527 ng

RT: 8.89 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BF111309.D

Acq: 12 Dec 2018 7:04

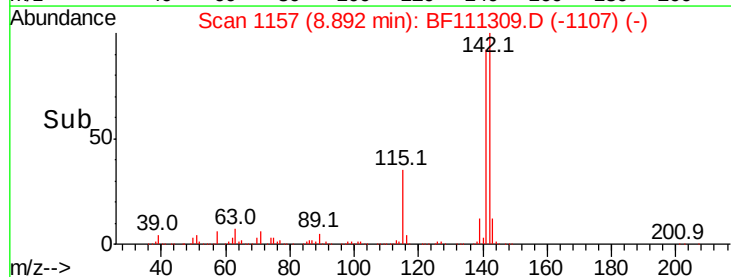
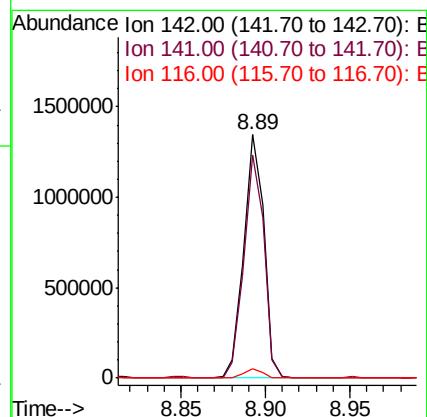
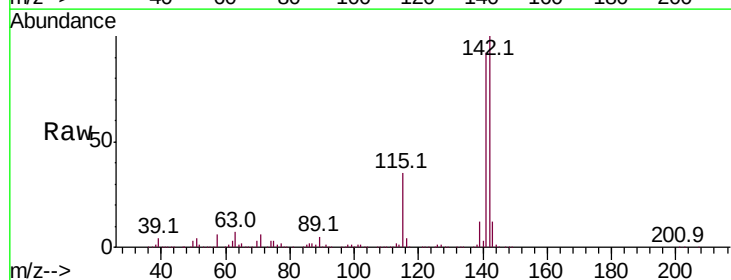
Tgt Ion:142 Resp: 1113553

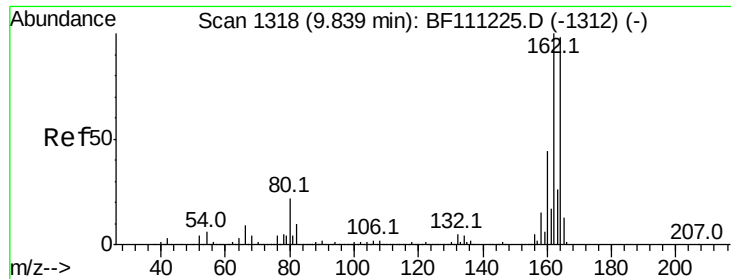
Ion Ratio Lower Upper

142 100

141 91.9 74.2 111.4

116 3.9 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.83 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF111309.D

Acq: 12 Dec 2018 7:04

Instrument :

BNA_F

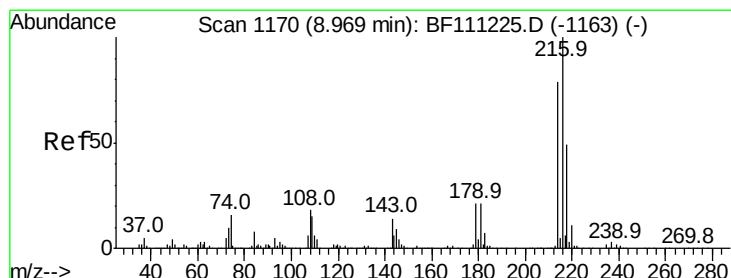
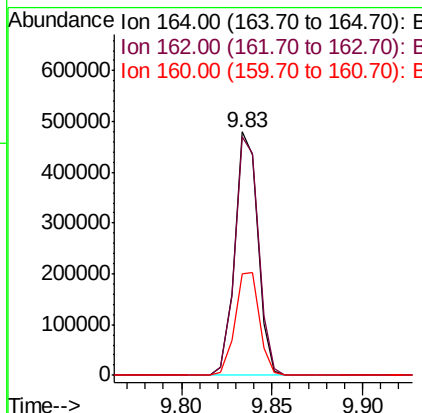
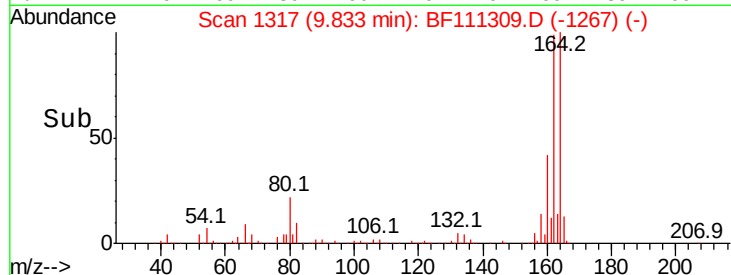
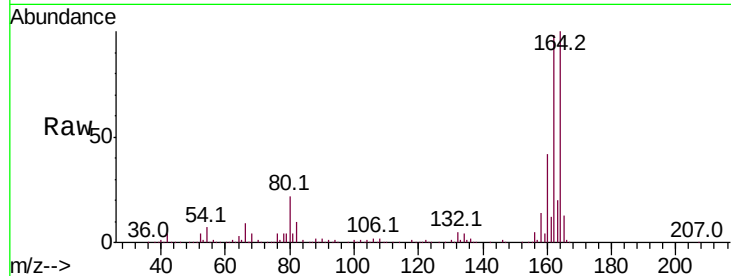
ClientSampleId :

SSTDCCC040

Tot Ion:	164	Resp:	424623
Ion Ratio	Lower	Upper	
164	100		
162	98.1	81.4	122.0
160	41.5	35.7	53.5

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.494 ng

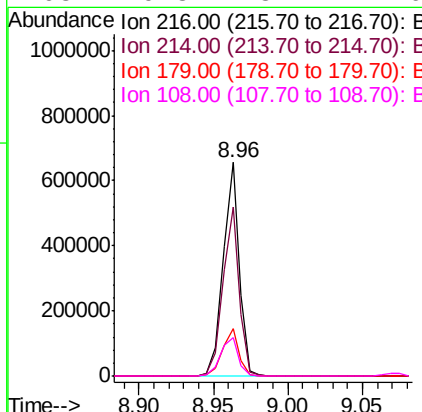
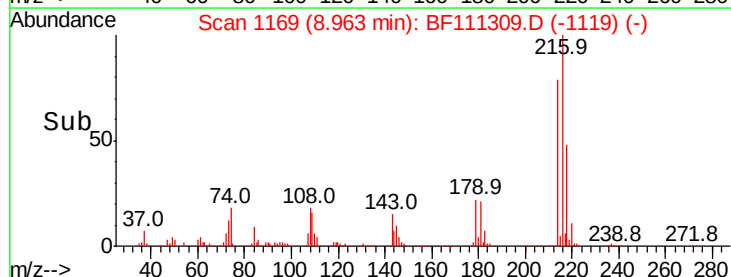
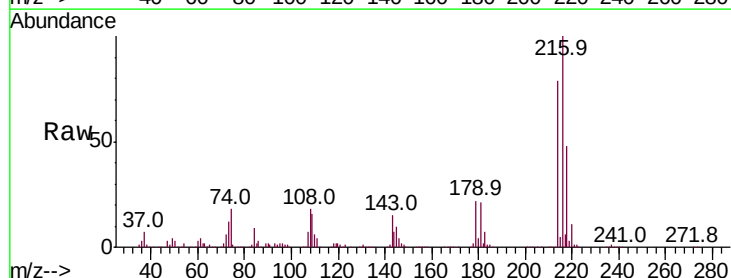
RT: 8.96 min Scan# 1169

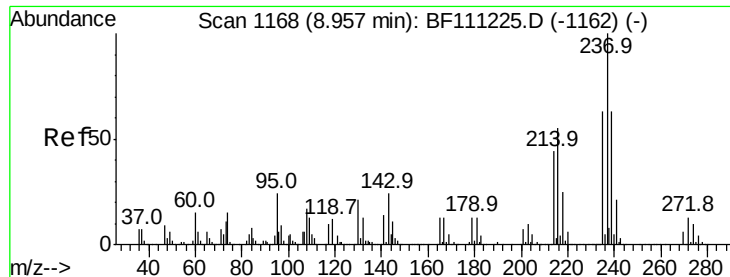
Delta R.T. -0.01 min

Lab File: BF111309.D

Acq: 12 Dec 2018 7:04

Tgt Ion:	216	Resp:	502075
Ion Ratio	Lower	Upper	
216	100		
214	79.6	63.8	95.8
179	22.1	17.9	26.9
108	19.8	18.4	27.6





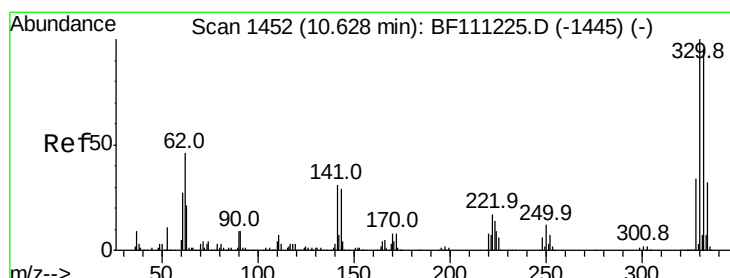
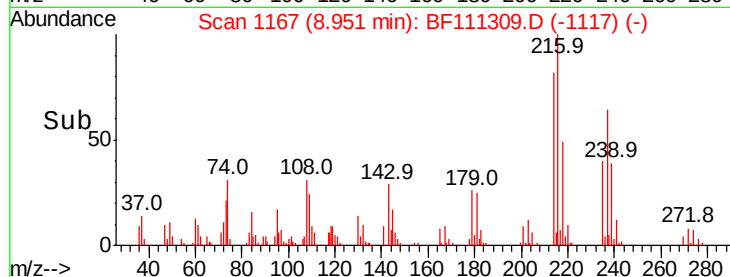
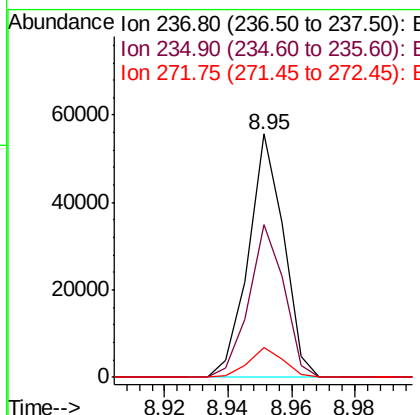
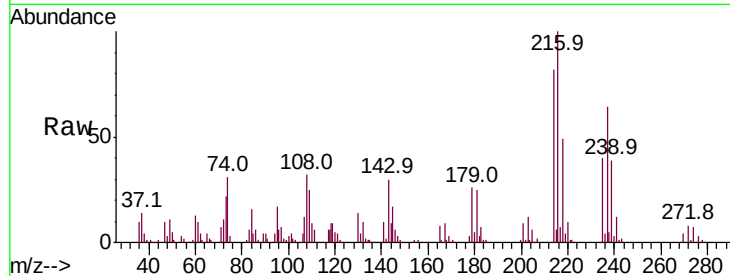
#41
Hexachlorocyclopentadiene
Concen: 6.374 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BF111309.D
Acq: 12 Dec 2018 7:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.6	43.1	83.1
272	12.1	0.0	33.0

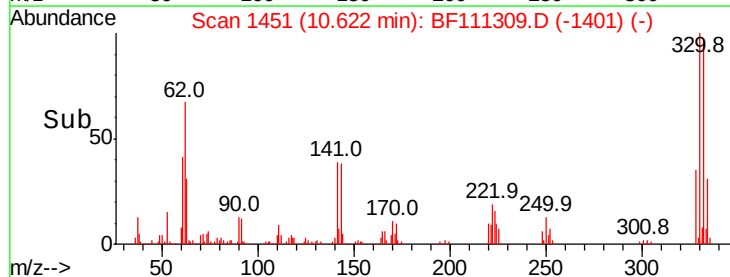
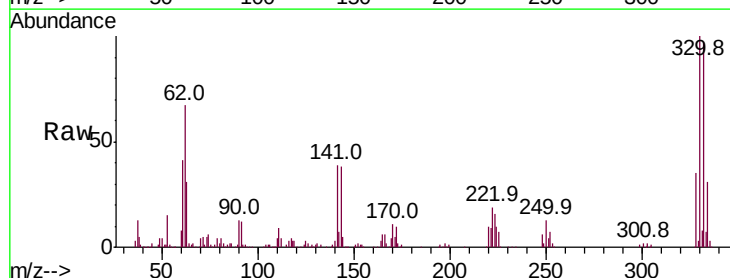
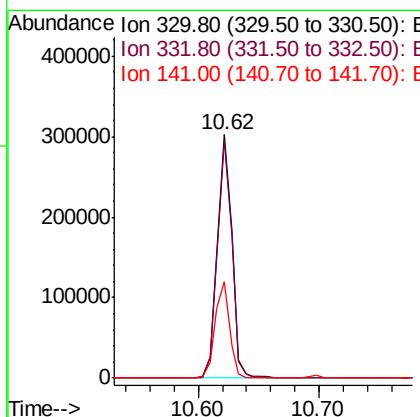
Manual Integrations
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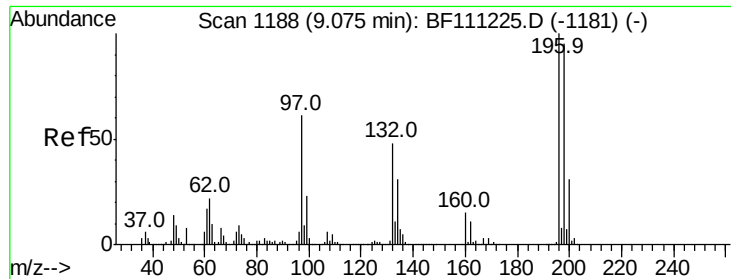
Sohil
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#42
2,4,6-Tribromophenol
Concen: 65.877 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BF111309.D
Acq: 12 Dec 2018 7:04

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.4	76.0	114.0
141	39.6	31.0	46.6





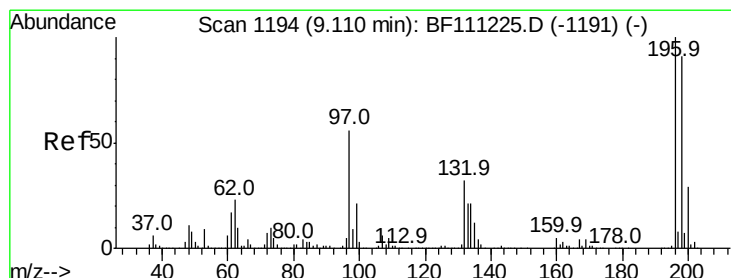
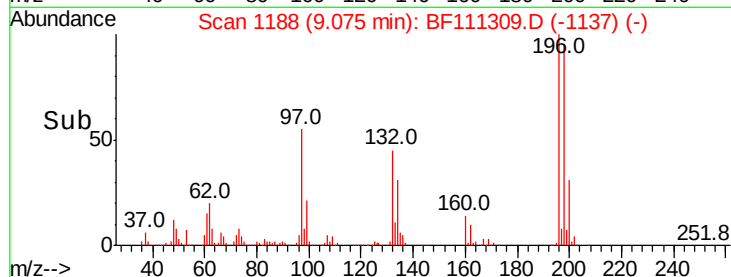
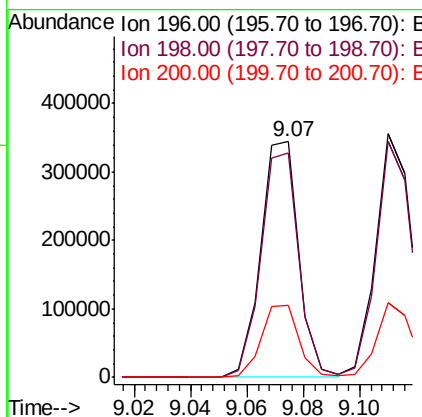
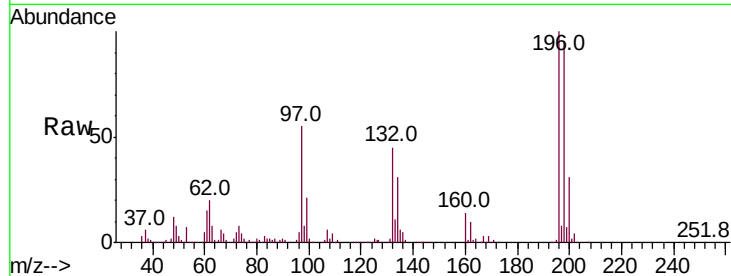
#43
 2,4,6-Trichlorophenol
 Concen: 36.165 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF111309.D
 Acq: 12 Dec 2018 7:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	320749		
198	95.2	76.3	114.5	
200	30.6	24.9	37.3	

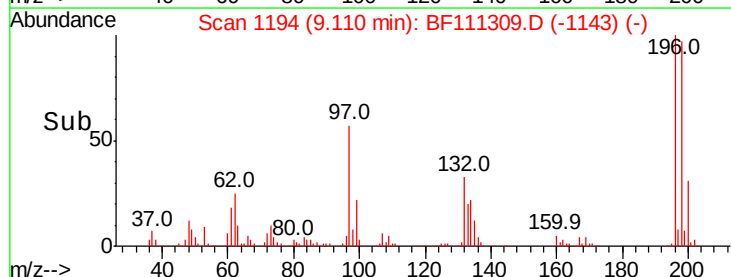
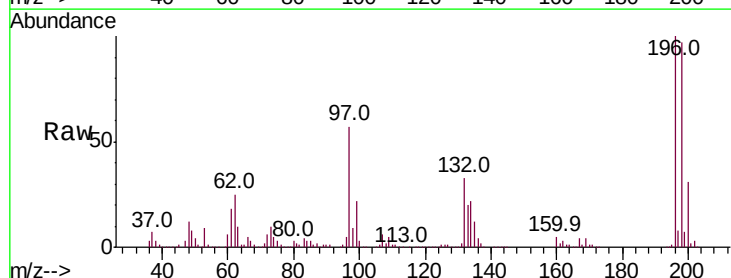
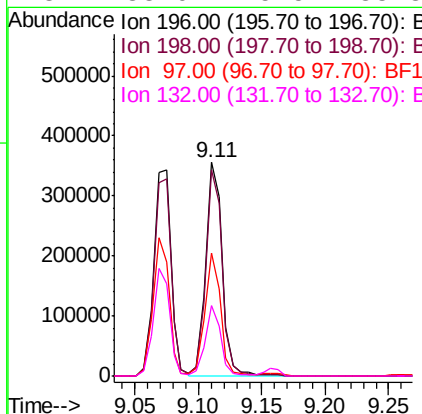
Manual Integrations
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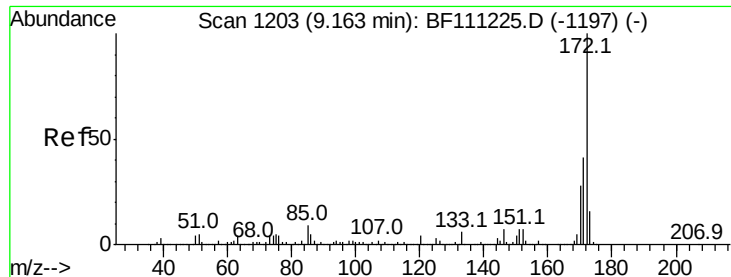
Sohil
 12/12/2018 5:30:35 PM



#44
 2,4,5-Trichlorophenol
 Concen: 35.052 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: BF111309.D
 Acq: 12 Dec 2018 7:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	323841		
198	96.7	72.9	109.3	
97	57.3	45.3	67.9	
132	33.0	25.5	38.3	





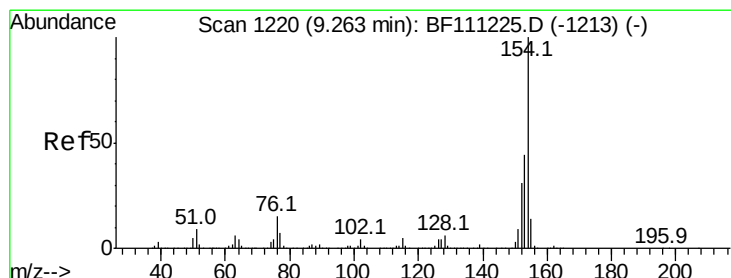
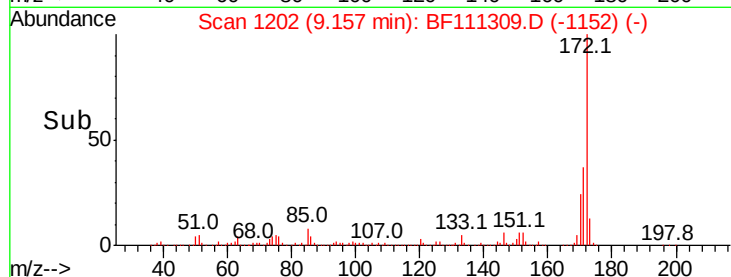
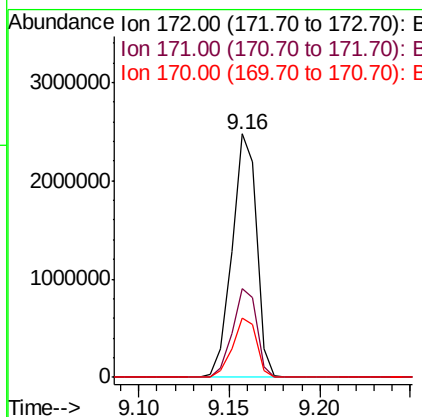
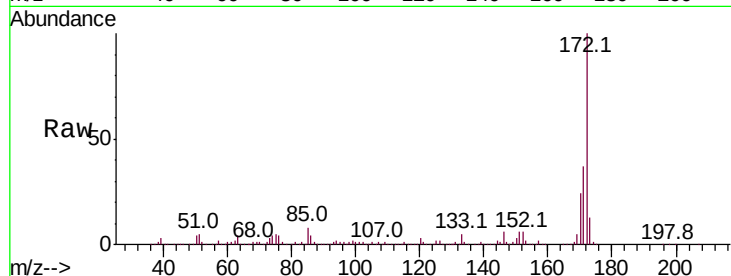
#45
2-Fluorobiphenyl
Concen: 100.919 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF111309.D
Acq: 12 Dec 2018 7:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 2329022
Ion Ratio Lower Upper
172 100
171 36.6 33.0 49.4
170 24.1 22.3 33.5

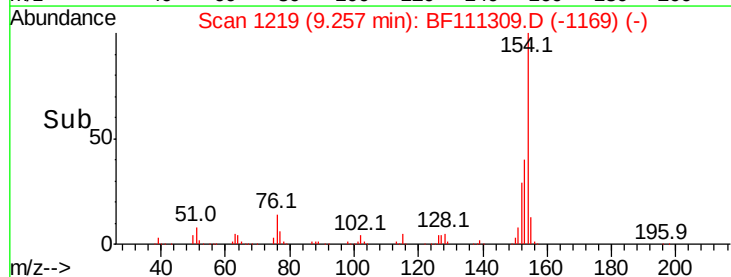
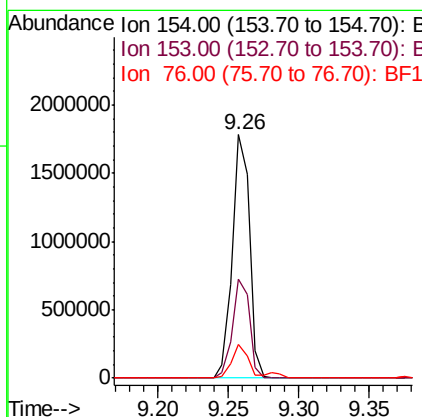
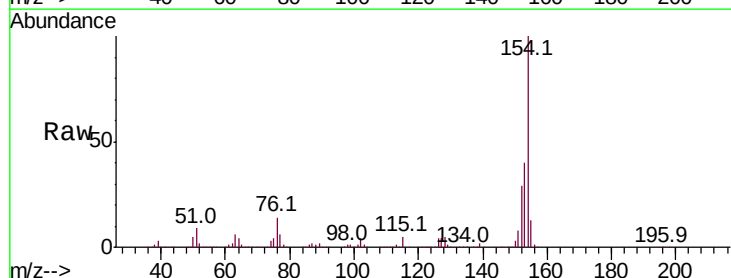
Manual Integrations
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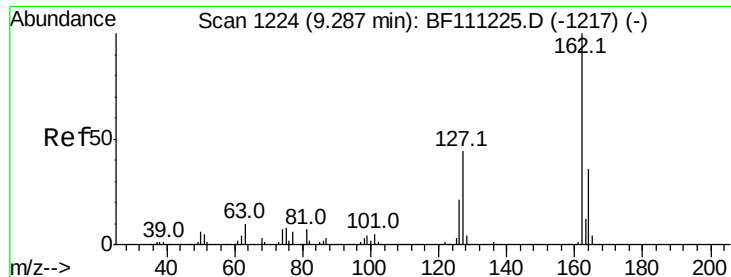
Sohil
12/12/2018 5:30:35 PM



#46
1,1'-Biphenyl
Concen: 45.399 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BF111309.D
Acq: 12 Dec 2018 7:04

Tgt Ion:154 Resp: 1516849
Ion Ratio Lower Upper
154 100
153 40.4 23.7 63.7
76 14.0 0.0 35.0





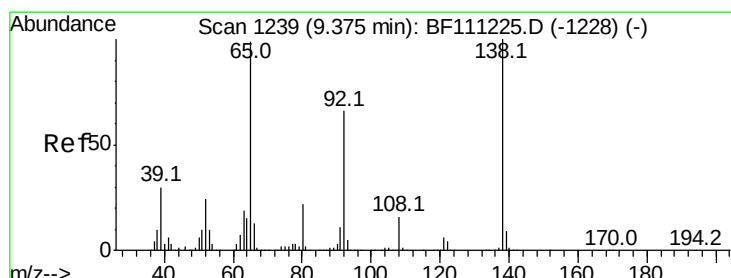
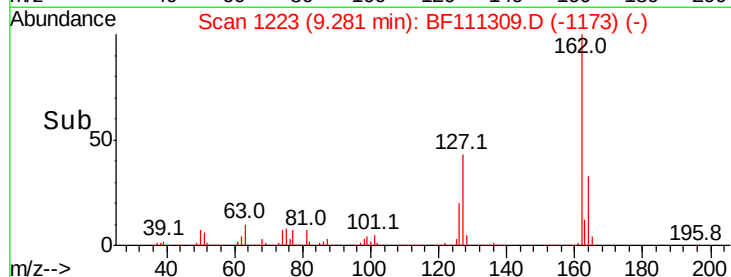
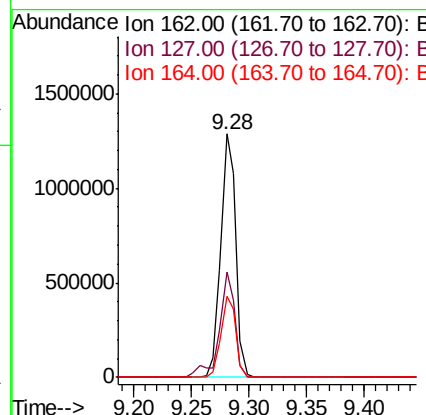
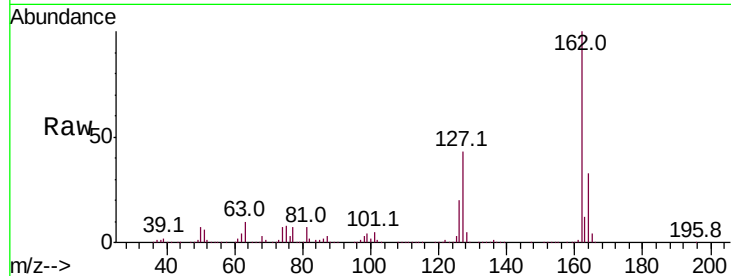
#47
2-Chloronaphthalene
Concen: 41.394 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF111309.D
Acq: 12 Dec 2018 7:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	43.1	35.0	52.4
164	33.2	28.4	42.6

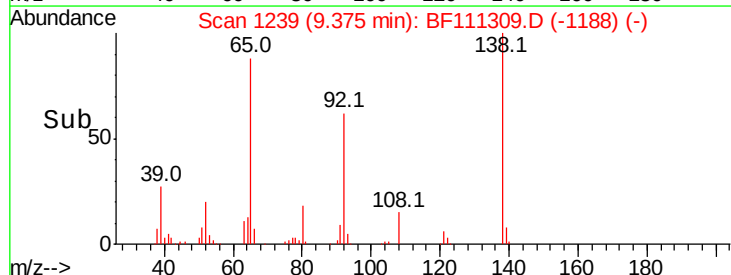
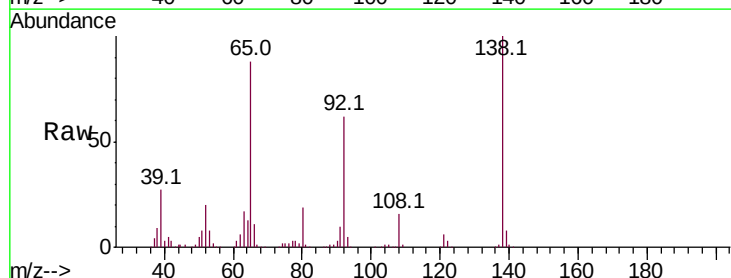
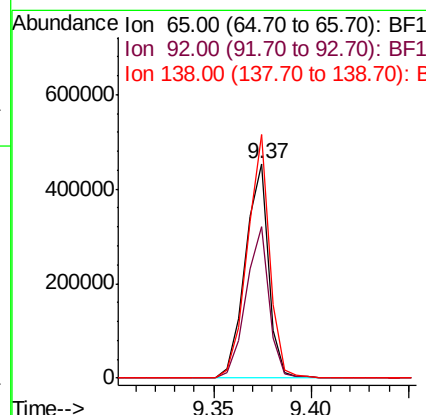
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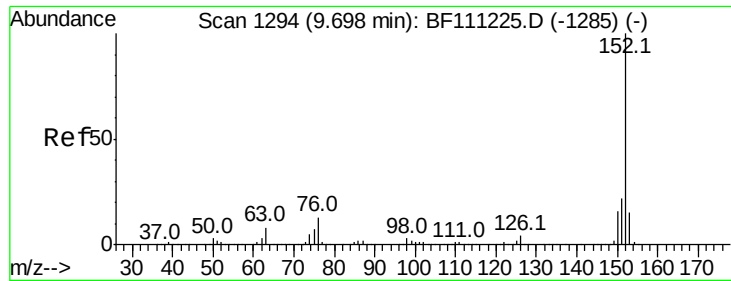
Sohil
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#48
2-Nitroaniline
Concen: 39.838 ng
RT: 9.37 min Scan# 1239
Delta R.T. -0.00 min
Lab File: BF111309.D
Acq: 12 Dec 2018 7:04

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.6	53.5	80.3
138	113.3	80.9	121.3





#49

Acenaphthylene

Concen: 40.603 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BF111309.D

Acq: 12 Dec 2018 7:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1637718

Ion Ratio Lower Upper

152 100

151 20.8 18.0 27.0

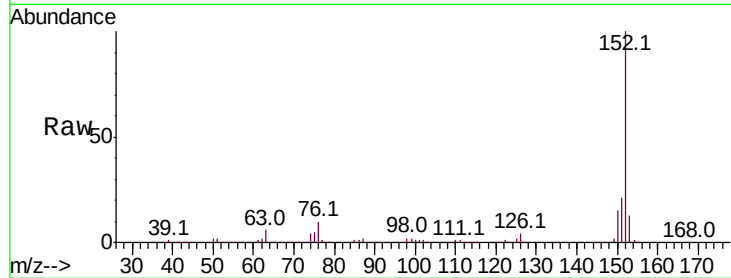
153 13.2 12.3 18.5

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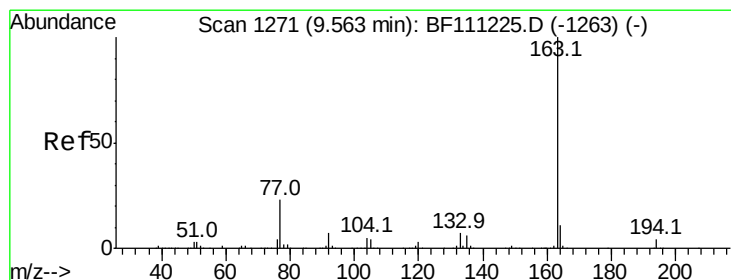
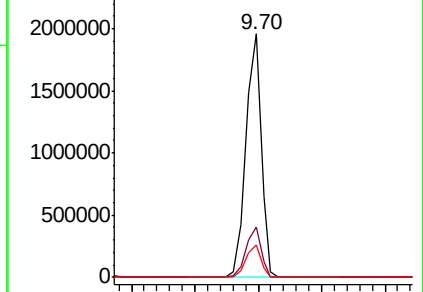
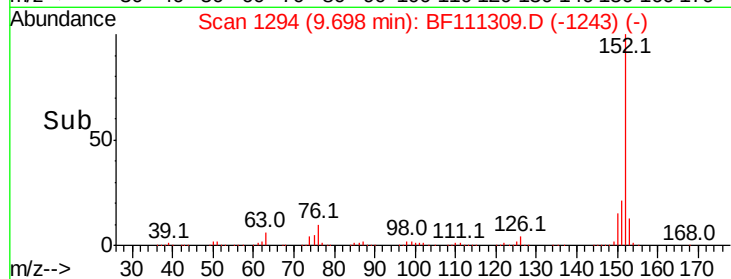
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.558 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BF111309.D

Acq: 12 Dec 2018 7:04

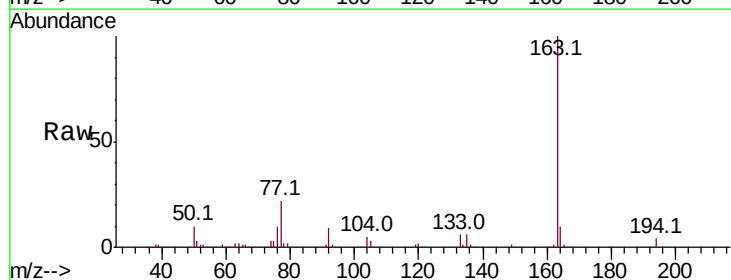
Tgt Ion:163 Resp: 1270706

Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.6

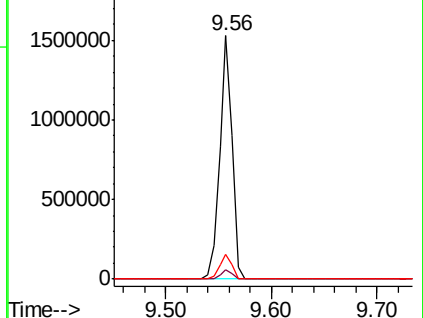
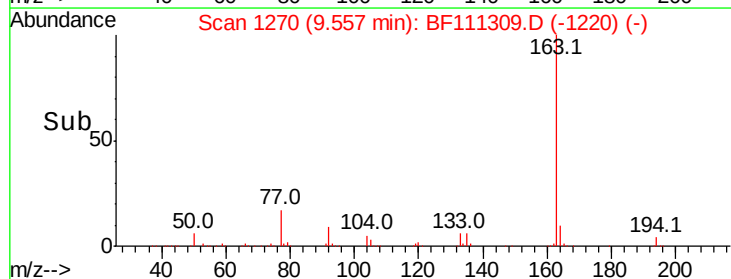
164 10.0 8.9 13.3

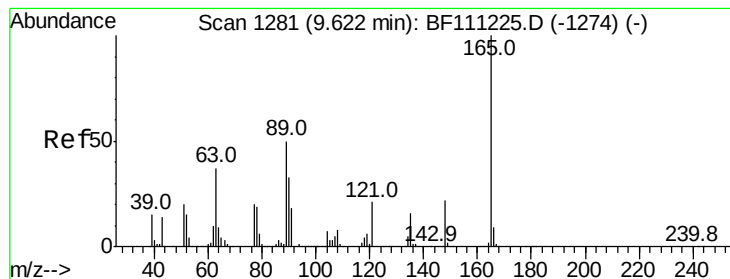


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 37.992 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BF111309.D

Acq: 12 Dec 2018 7:04

Instrument :

BNA_F

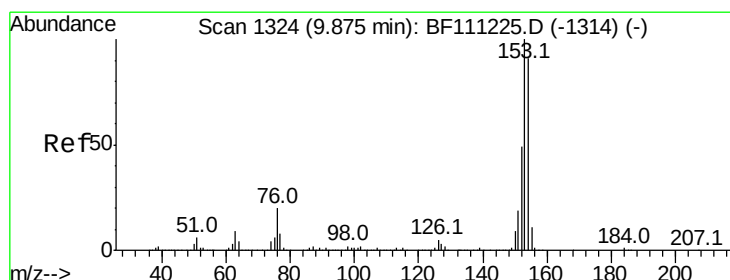
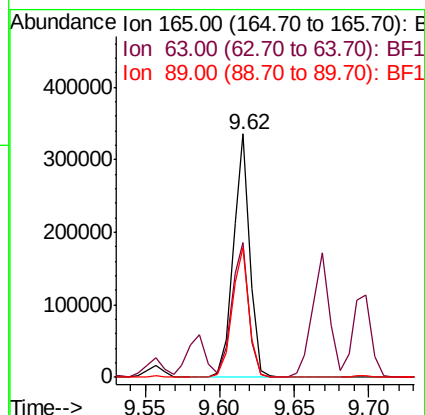
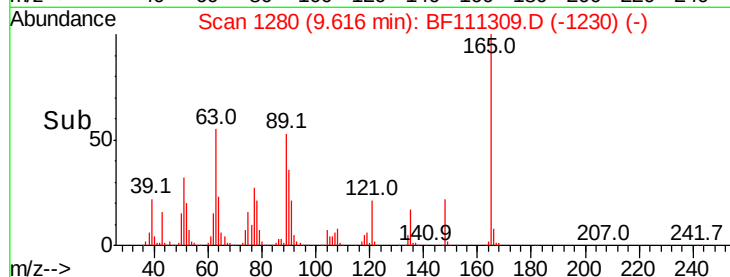
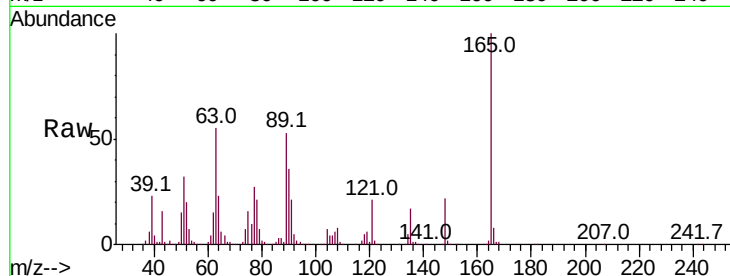
ClientSampleId :

SSTDCCC040

Tot Ion:	165	Resp:	262874
Ion Ratio	Lower	Upper	
165	100		
63	55.1	40.5	60.7
89	53.0	40.0	60.0

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#52

Acenaphthene

Concen: 38.045 ng

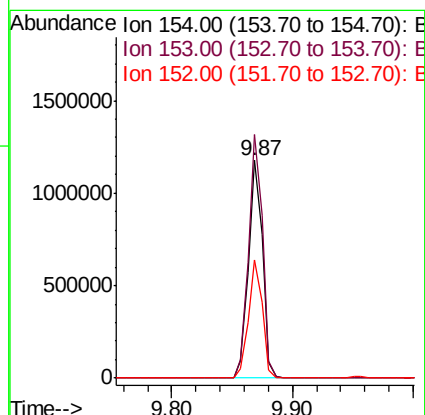
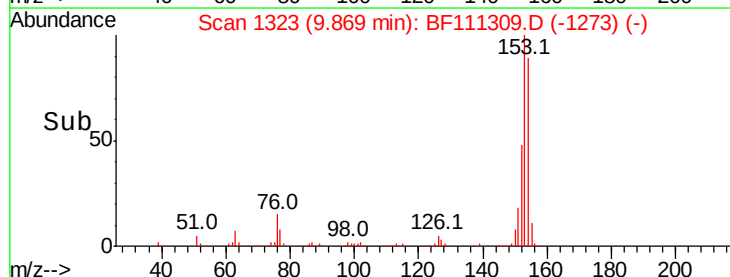
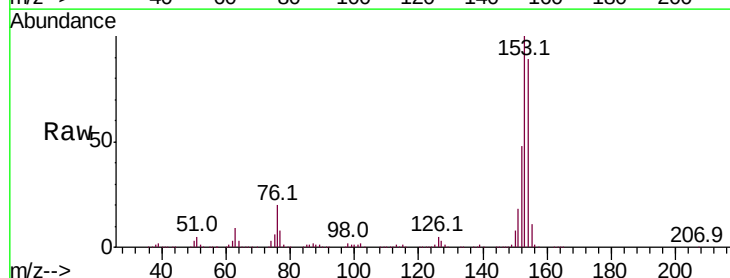
RT: 9.87 min Scan# 1323

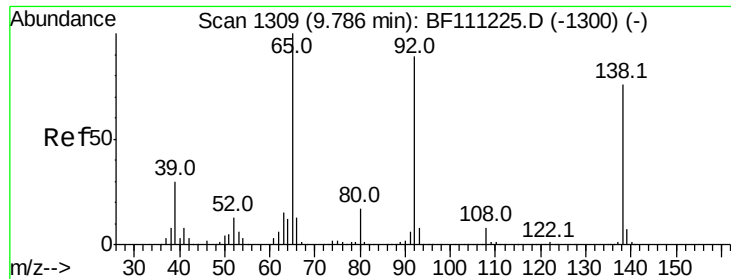
Delta R.T. -0.01 min

Lab File: BF111309.D

Acq: 12 Dec 2018 7:04

Tgt Ion:	154	Resp:	962995
Ion Ratio	Lower	Upper	
154	100		
153	111.8	87.8	131.8
152	54.2	43.4	65.2





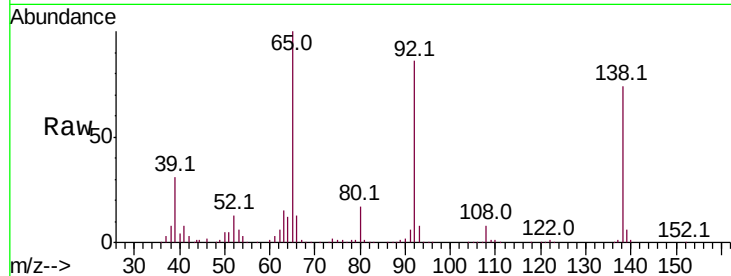
#53
3-Nitroaniline
Concen: 40.646 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF111309.D
Acq: 12 Dec 2018 7:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.1	8.2	12.4
92	115.9	93.4	140.2

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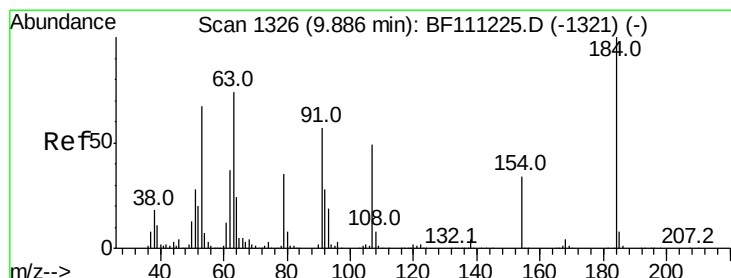
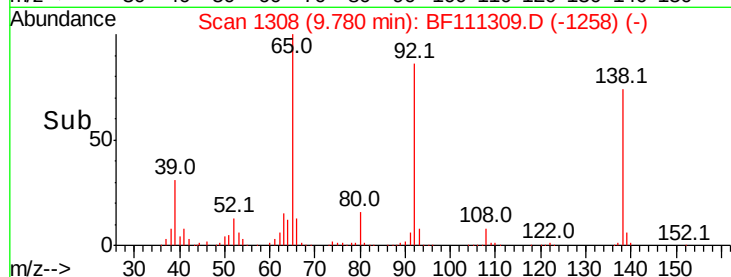
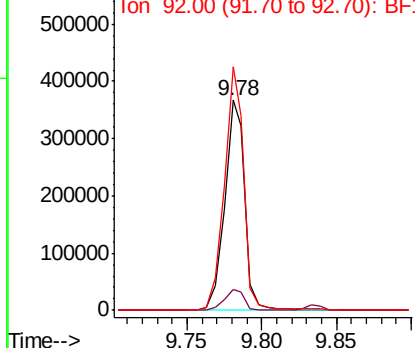


Abundance

Ion 138.00 (137.70 to 138.70): E

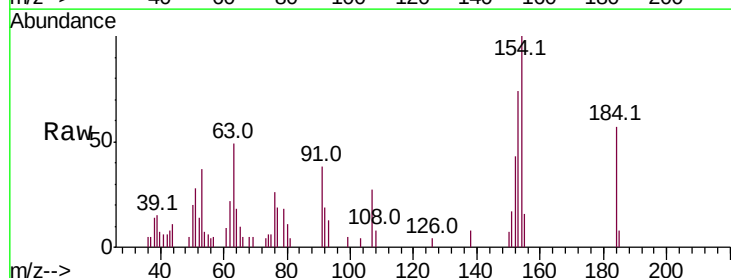
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 1.512 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF111309.D
Acq: 12 Dec 2018 7:04

Tgt Ion	Ratio	Lower	Upper
184	100		
63	86.6	62.3	93.5
154	175.6	56.2	84.2#

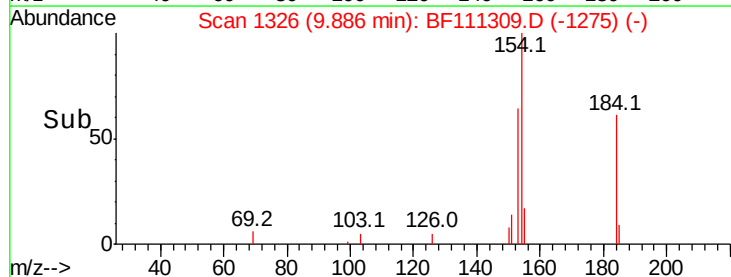
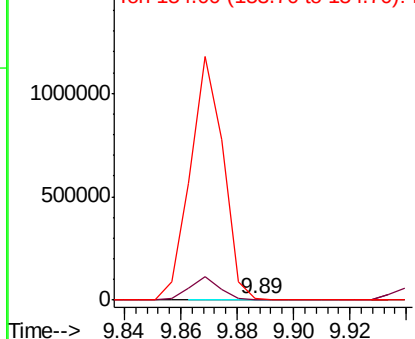


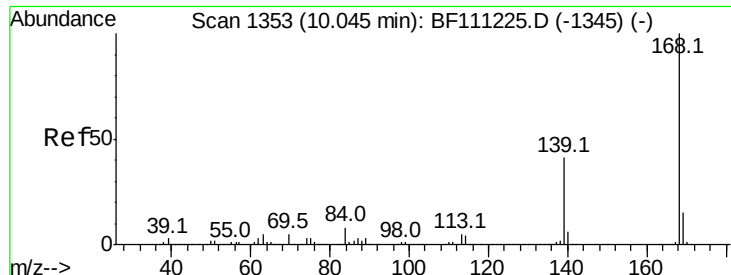
Abundance

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





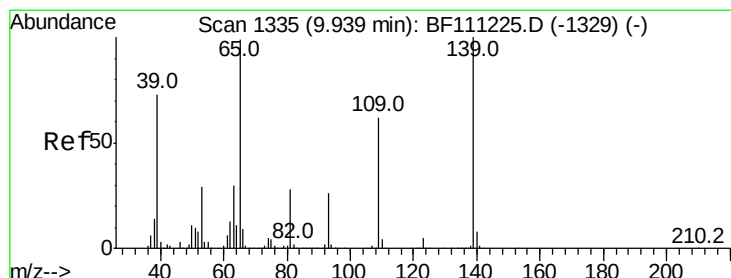
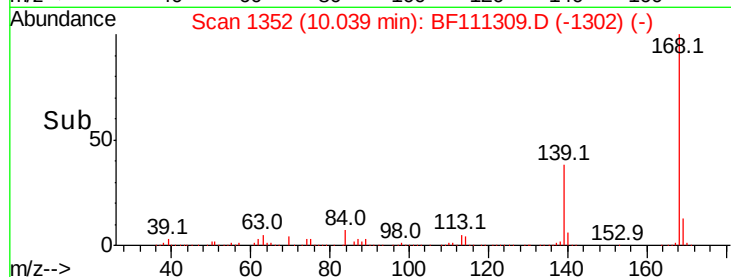
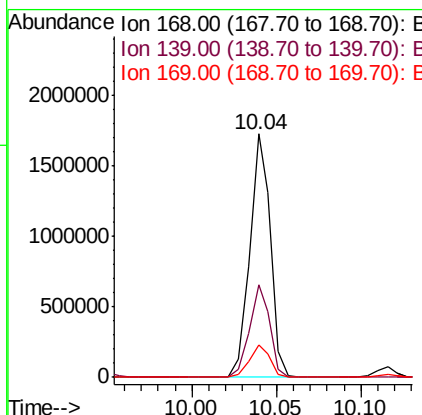
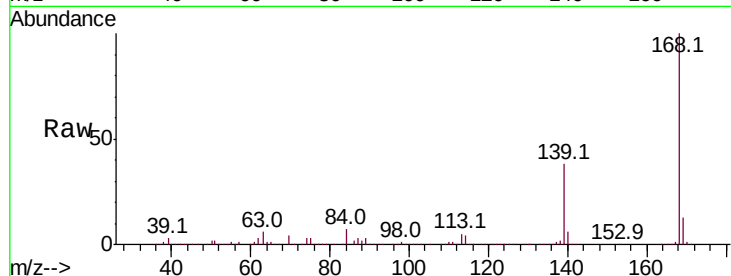
#55
Dibenzenofuran
Concen: 42.758 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BF111309.D
Acq: 12 Dec 2018 7:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.9	32.6	49.0
169	13.3	11.8	17.6

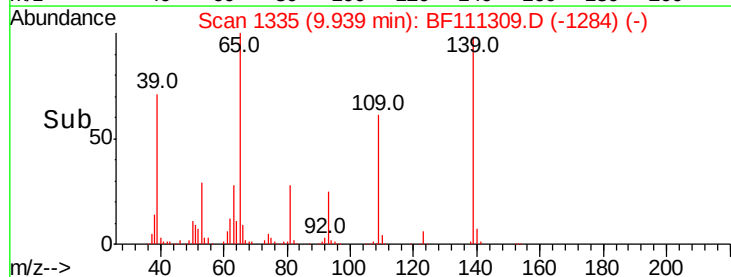
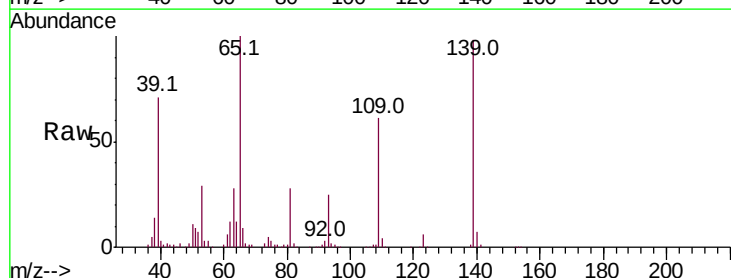
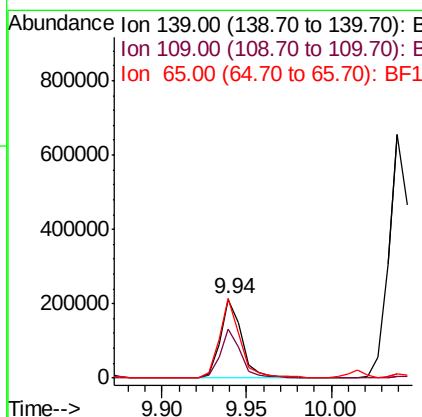
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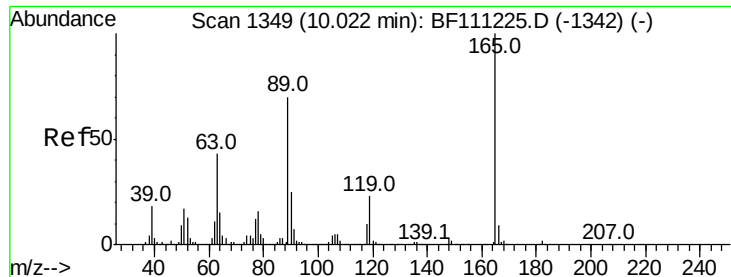
Sohil
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#56
4-Nitrophenol
Concen: 28.619 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF111309.D
Acq: 12 Dec 2018 7:04

Tgt Ion	Ratio	Lower	Upper
139	100		
109	61.7	41.8	81.8
65	101.8	79.6	119.6





#57

2,4-Dinitrotoluene

Concen: 36.254 ng

RT: 10.02 min Scan# 1348

Delta R.T. -0.01 min

Lab File: BF111309.D

Acq: 12 Dec 2018 7:04

Instrument :

BNA_F

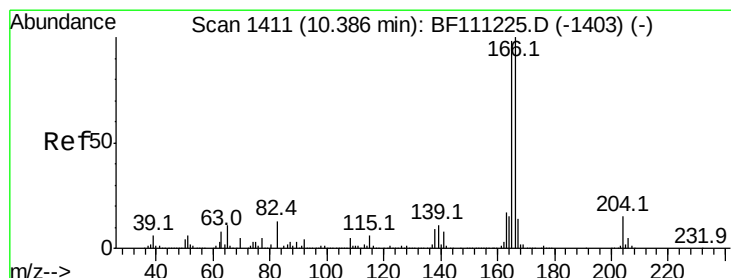
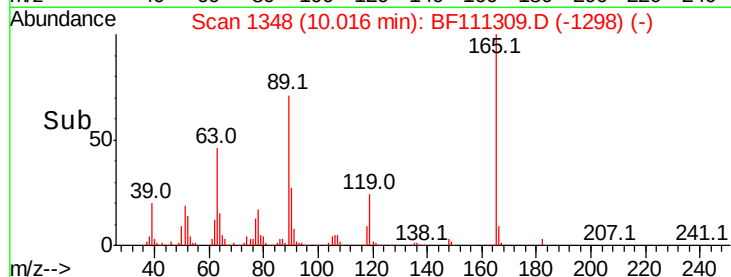
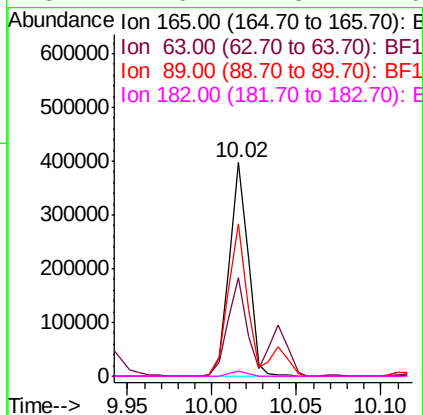
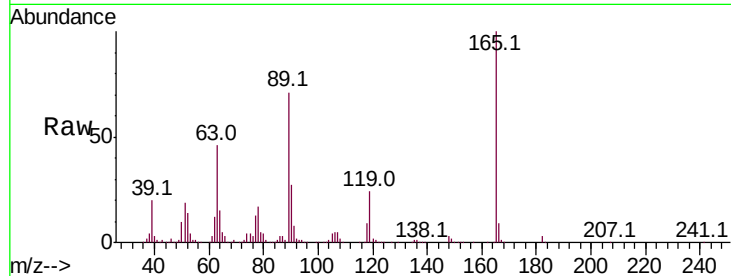
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		309241		
63	45.9	34.6	52.0		
89	71.3	56.2	84.4		
182	2.6	1.8	2.6		

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#58

Fluorene

Concen: 37.128 ng

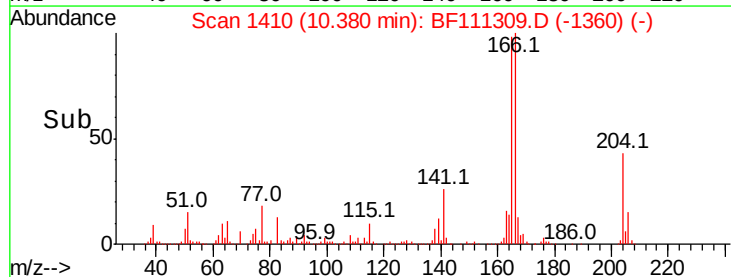
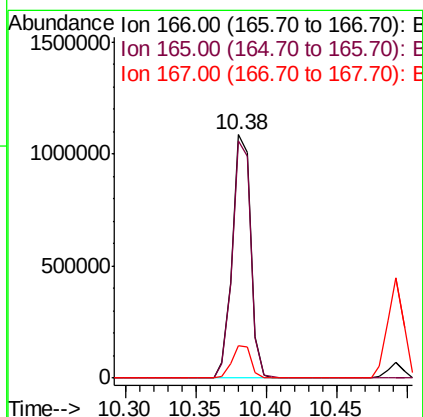
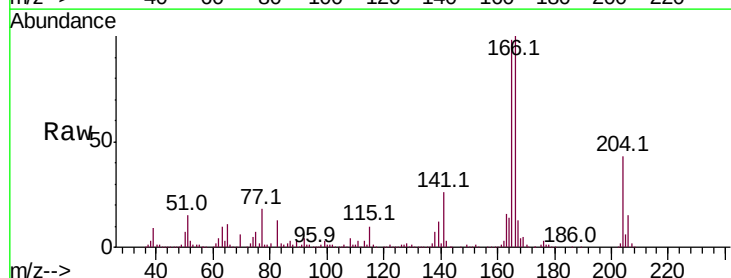
RT: 10.38 min Scan# 1410

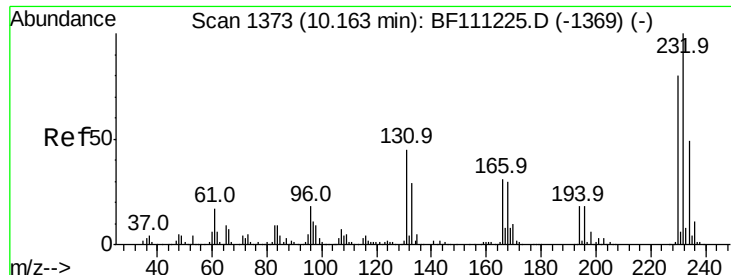
Delta R.T. -0.01 min

Lab File: BF111309.D

Acq: 12 Dec 2018 7:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		989380		
165	97.6	78.4	117.6		
167	13.2	11.2	16.8		





#59

2,3,4,6-Tetrachlorophenol

Concen: 32.615 ng

RT: 10.16 min Scan# 1372

Delta R.T. -0.01 min

Lab File: BF111309.D

Acq: 12 Dec 2018 7:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 228403
Ion Ratio Lower Upper

232 100

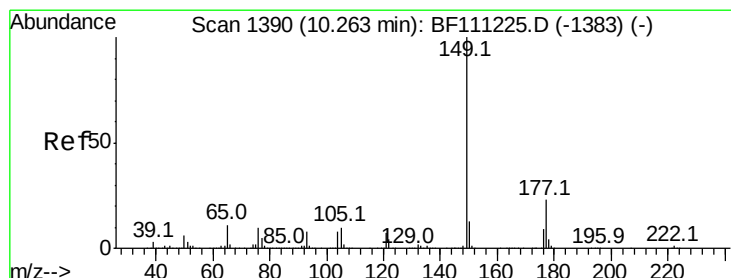
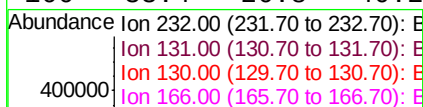
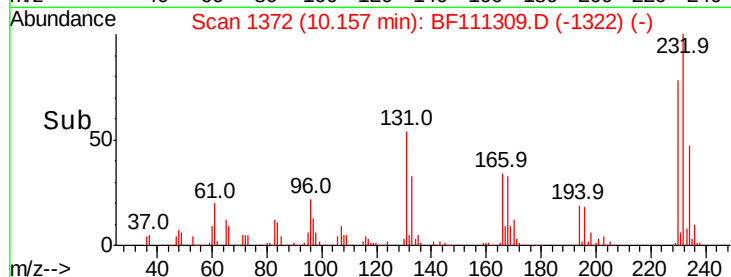
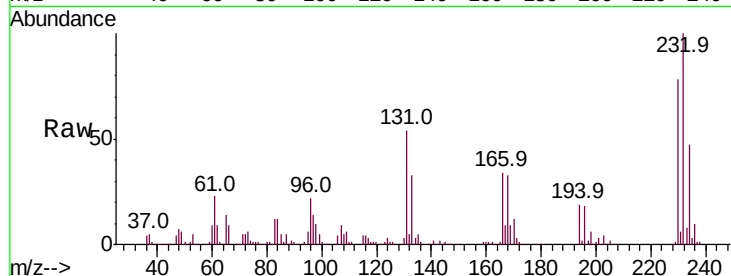
131 50.6 40.9 61.3

130 2.3 2.0 3.0

166 33.4 26.8 40.2

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#60

Diethylphthalate

Concen: 41.764 ng

RT: 10.26 min Scan# 1389

Delta R.T. -0.01 min

Lab File: BF111309.D

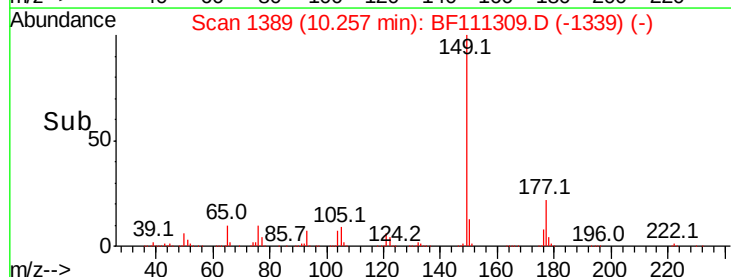
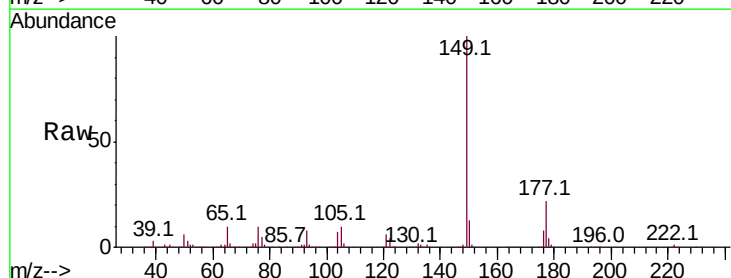
Acq: 12 Dec 2018 7:04

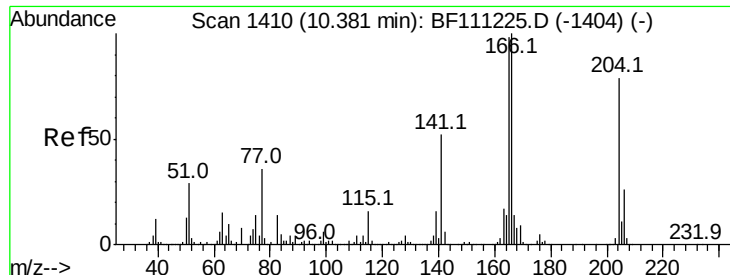
Tgt Ion:149 Resp: 1247481
Ion Ratio Lower Upper

149 100

177 21.5 18.3 27.5

150 12.5 10.6 15.8





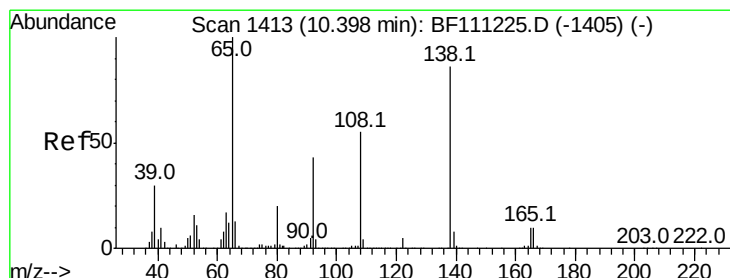
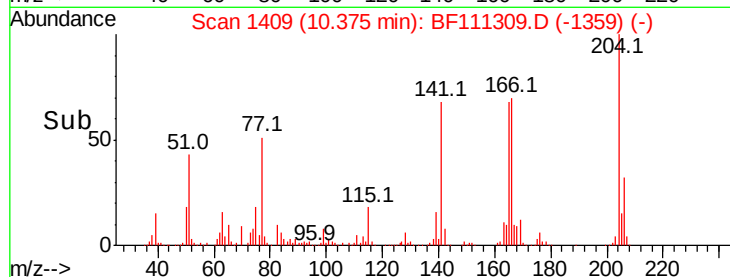
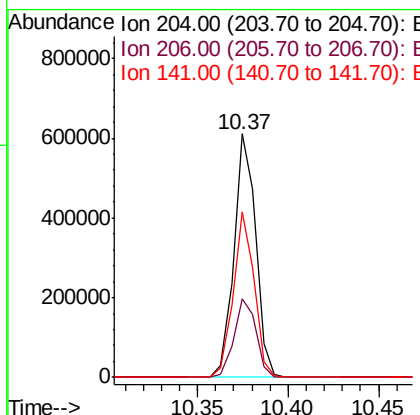
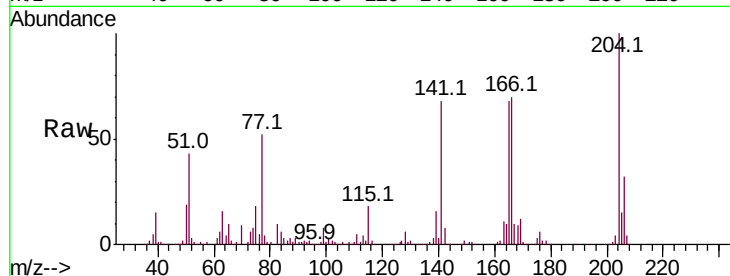
#61
4-Chlorophenyl-phenylether
Concen: 38.439 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF111309.D
Acq: 12 Dec 2018 7:04

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.6	39.8
141	67.8	52.6	78.8

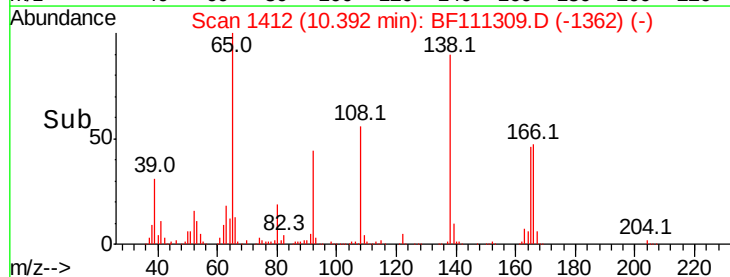
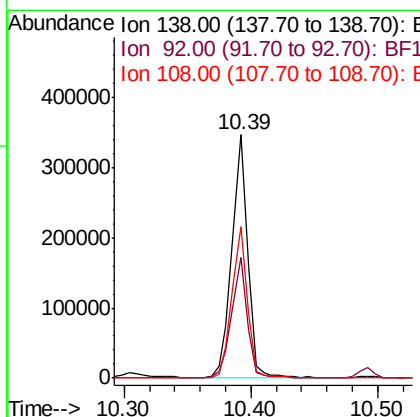
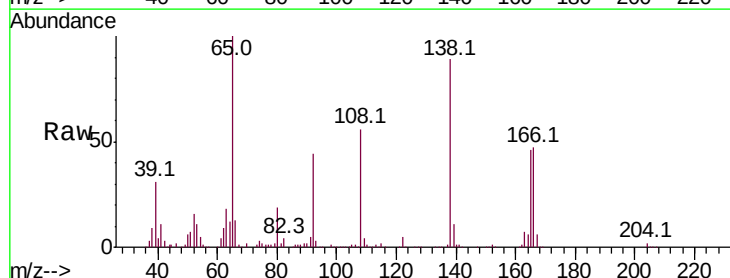
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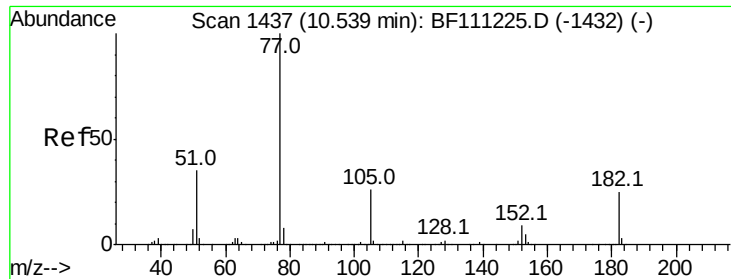
Sohil
12/12/2018 5:30:35 PM



#62
4-Nitroaniline
Concen: 37.050 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF111309.D
Acq: 12 Dec 2018 7:04

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.7	29.9	69.9
108	62.4	43.2	83.2





#63

Azobenzene

Concen: 38.070 ng

RT: 10.53 min Scan# 1436

Delta R.T. -0.01 min

Lab File: BF111309.D

Acq: 12 Dec 2018 7:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1180630

Ion Ratio Lower Upper

77 100

182 22.2 4.9 44.9

105 23.7 6.0 46.0

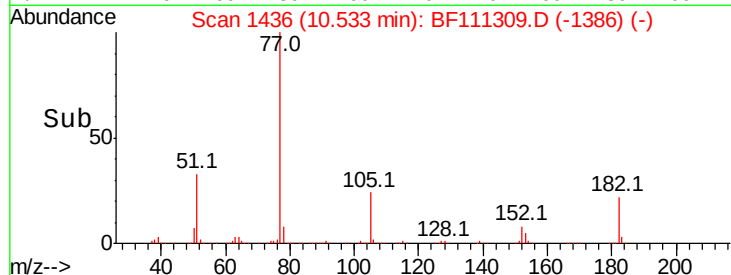
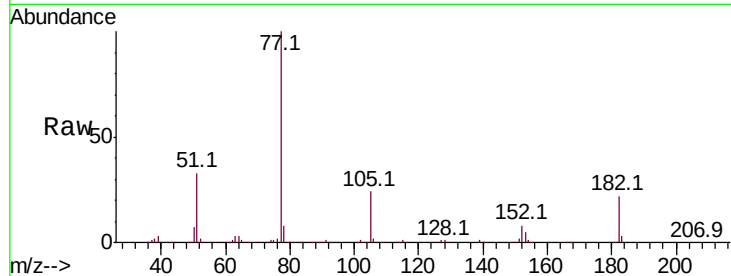
51 33.3 14.7 54.7

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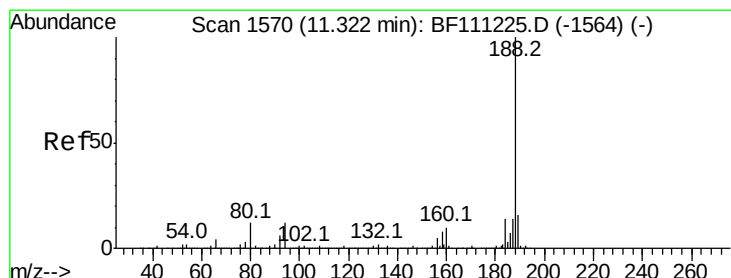
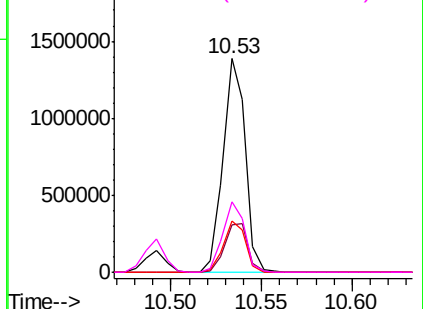


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BF111309.D

Acq: 12 Dec 2018 7:04

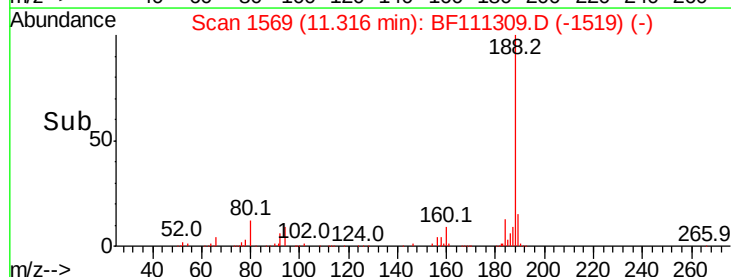
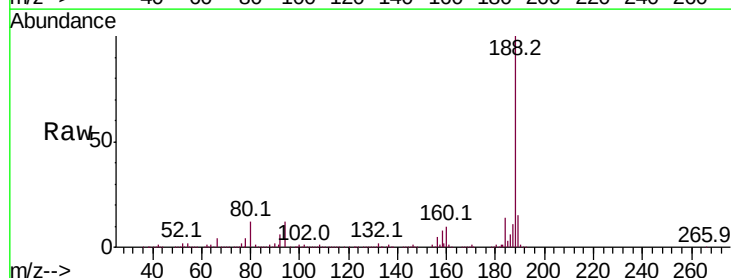
Tgt Ion: 188 Resp: 616729

Ion Ratio Lower Upper

188 100

94 11.9 9.6 14.4

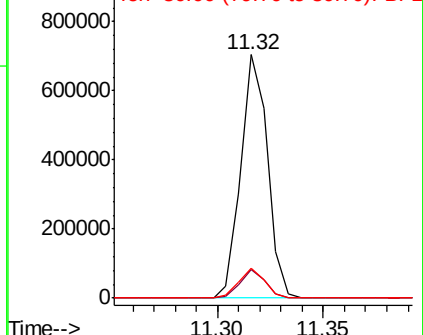
80 12.0 9.8 14.6

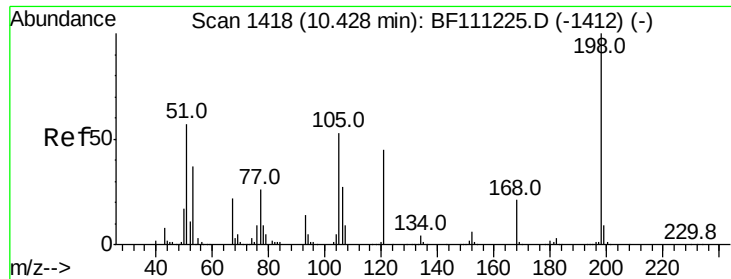


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





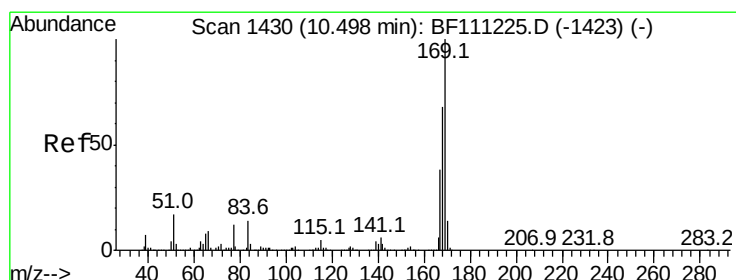
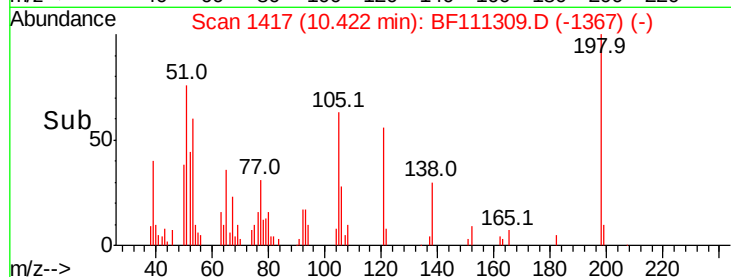
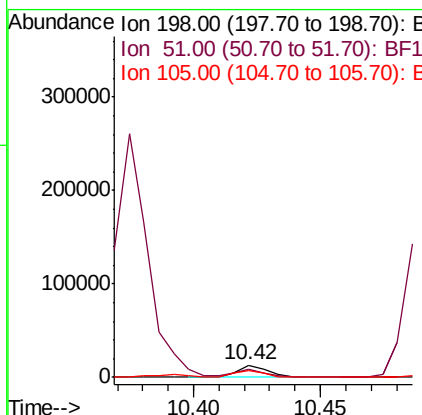
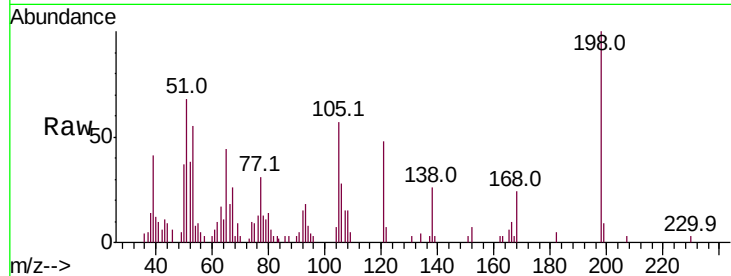
#65
4,6-Dinitro-2-methylphenol
Concen: 3.956 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF111309.D
Acq: 12 Dec 2018 7:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	11061		
51	68.0	48.0	88.0	
105	56.7	34.0	74.0	

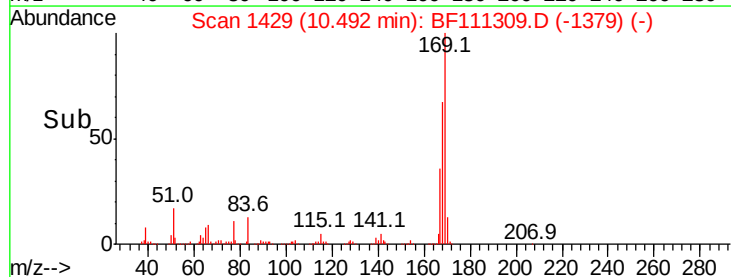
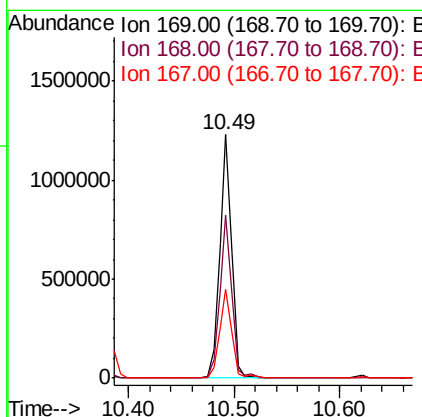
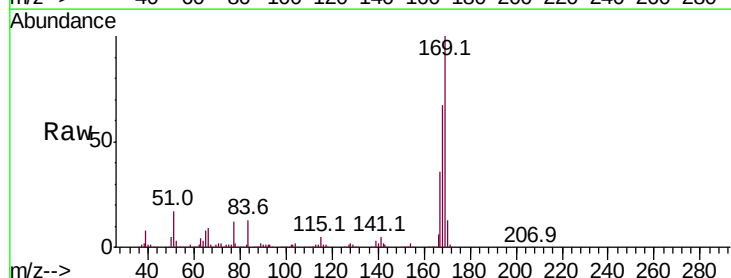
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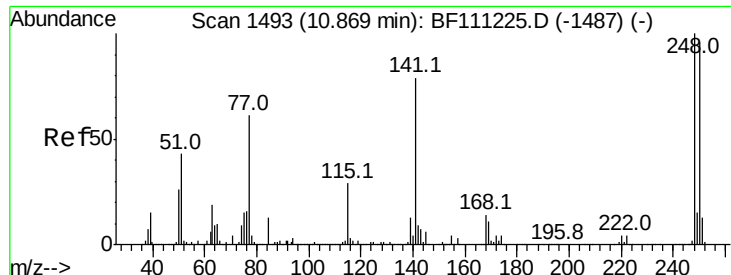
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 46.982 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF111309.D
Acq: 12 Dec 2018 7:04

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	986332		
168	66.8	54.4	81.6	
167	36.4	30.5	45.7	





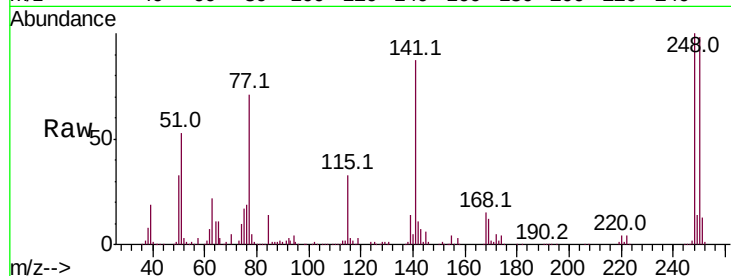
#67
 4-Bromophenyl-phenylether
 Concen: 44.508 ng
 RT: 10.86 min Scan# 1492
 Delta R.T. -0.01 min
 Lab File: BF111309.D
 Acq: 12 Dec 2018 7:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

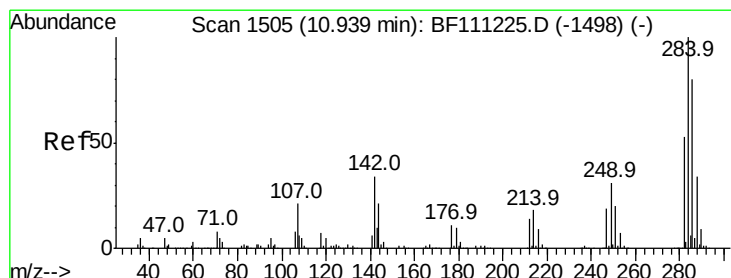
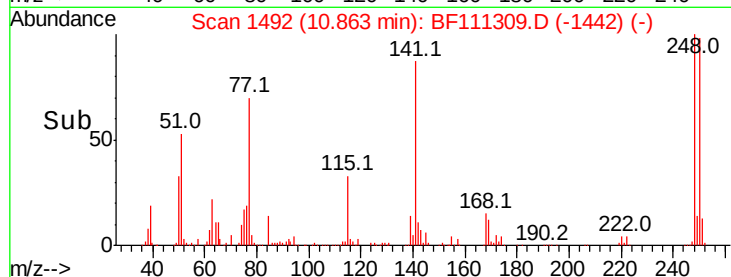
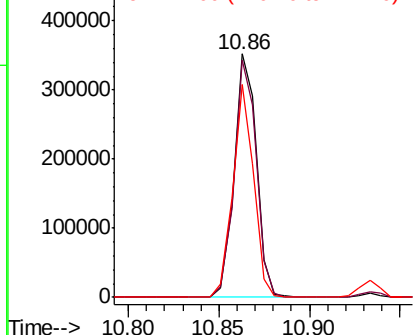
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.5	77.0	115.4
141	87.5	63.0	94.6

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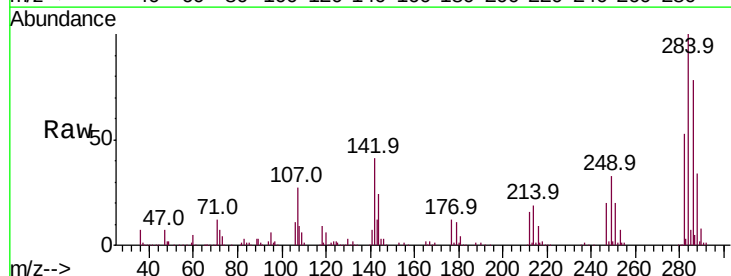


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

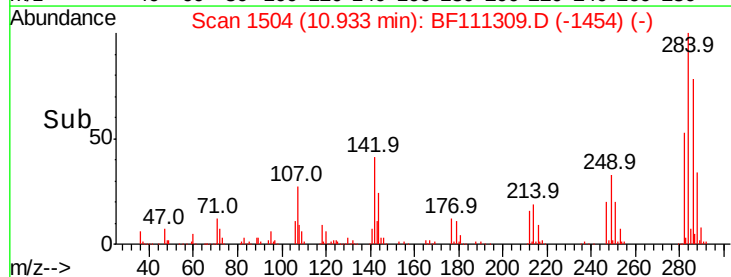
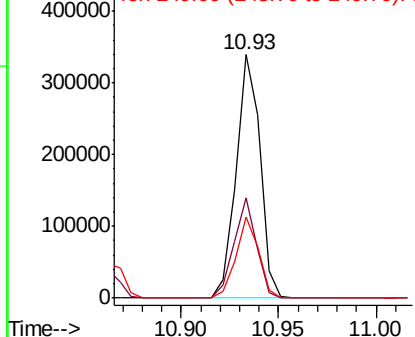


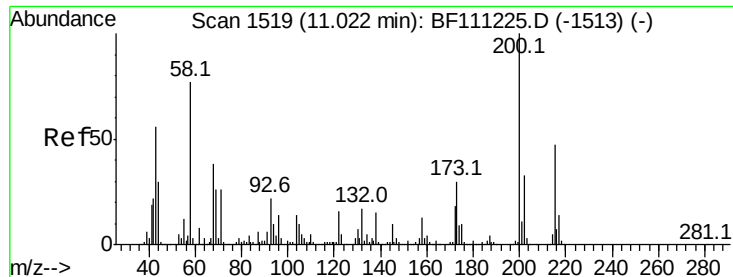
#68
 Hexachlorobenzene
 Concen: 41.892 ng
 RT: 10.93 min Scan# 1504
 Delta R.T. -0.01 min
 Lab File: BF111309.D
 Acq: 12 Dec 2018 7:04

Tgt Ion	Ratio	Lower	Upper
284	100		
142	41.0	27.4	41.2
249	33.2	24.4	36.6



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





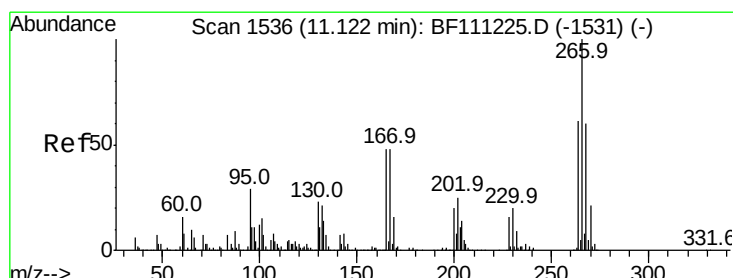
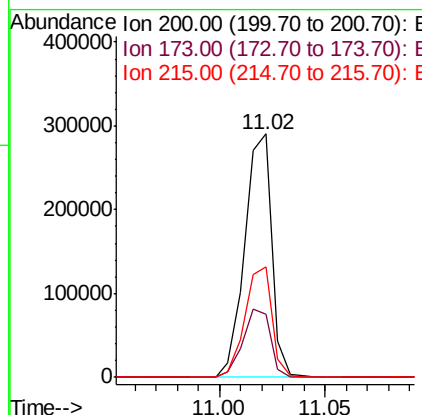
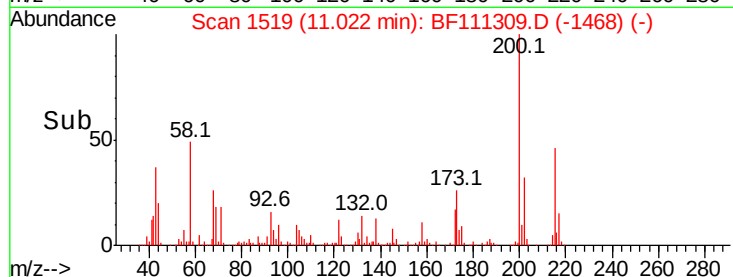
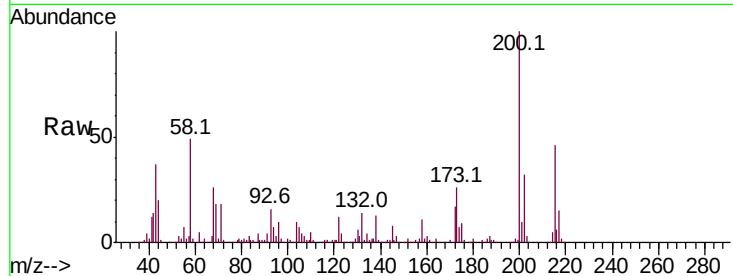
#69
Atrazine
Concen: 40.403 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.00 min
Lab File: BF111309.D
Acq: 12 Dec 2018 7:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.9	10.1	50.1
215	45.6	26.9	66.9

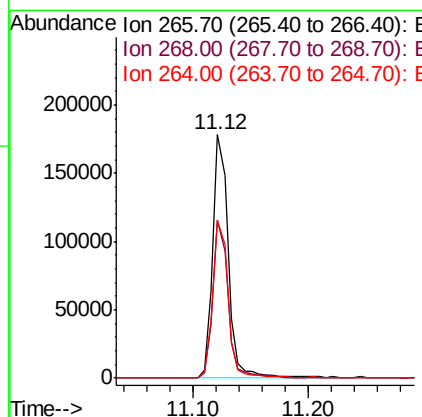
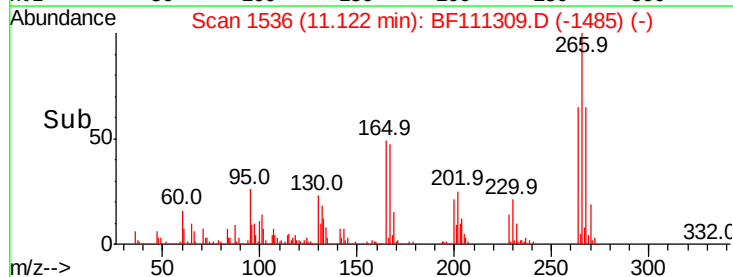
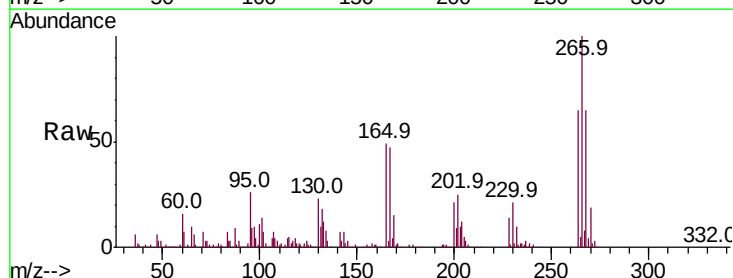
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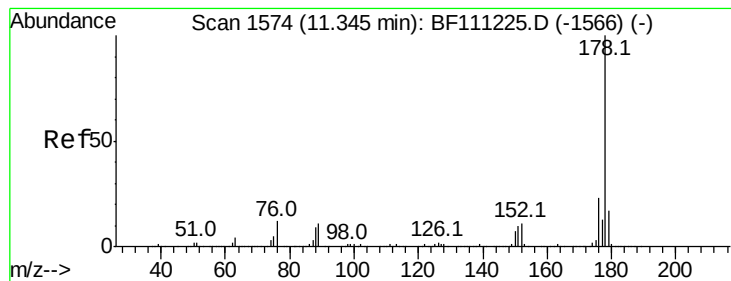
Sohil
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#70
Pentachlorophenol
Concen: 33.694 ng
RT: 11.12 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BF111309.D
Acq: 12 Dec 2018 7:04

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	65.1	47.9	71.9
264	64.7	49.1	73.7





#71

Phenanthrene

Concen: 42.025 ng

RT: 11.35 min Scan# 1574

Delta R.T. 0.00 min

Lab File: BF111309.D

Acq: 12 Dec 2018 7:04

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion:178 Resp: 1307292

Ion Ratio Lower Upper

178 100

176 19.2 18.1 27.1

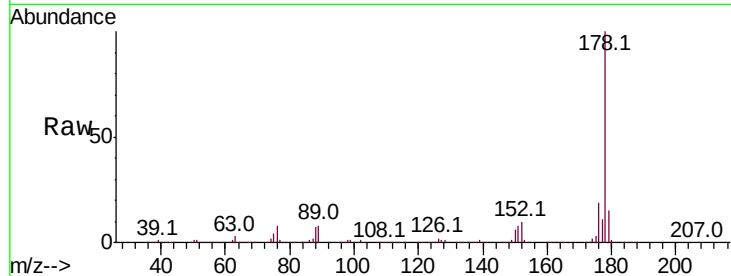
179 15.3 14.0 21.0

Manual Integrations

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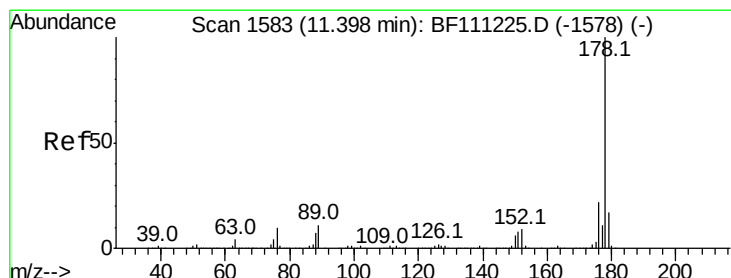
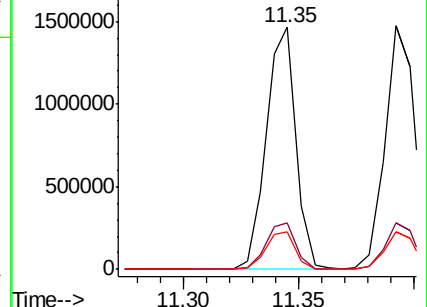
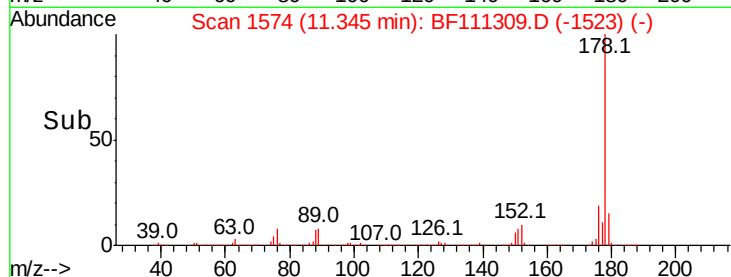
12/12/2018 5:30:35 PM



Abundance Ion 178.00 (177.70 to 178.70): E

2000000 Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.171 ng

RT: 11.39 min Scan# 1582

Delta R.T. -0.01 min

Lab File: BF111309.D

Acq: 12 Dec 2018 7:04

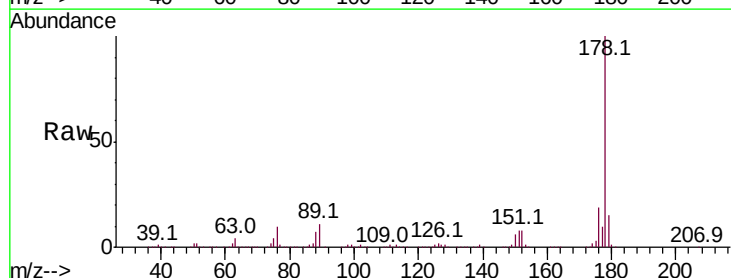
Tgt Ion:178 Resp: 1307345

Ion Ratio Lower Upper

178 100

176 18.9 17.2 25.8

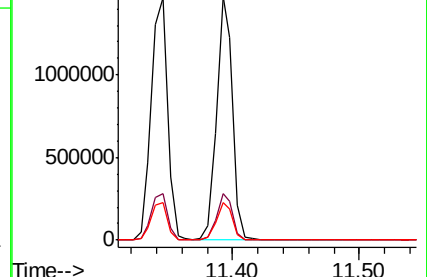
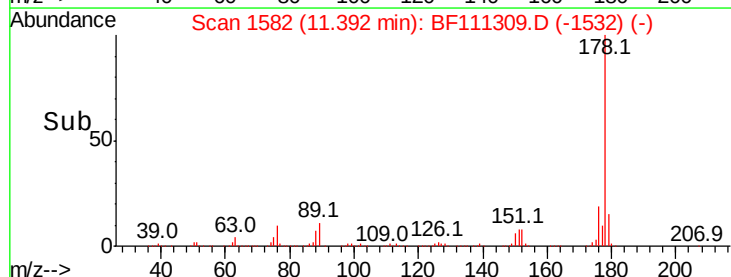
179 15.4 13.8 20.8

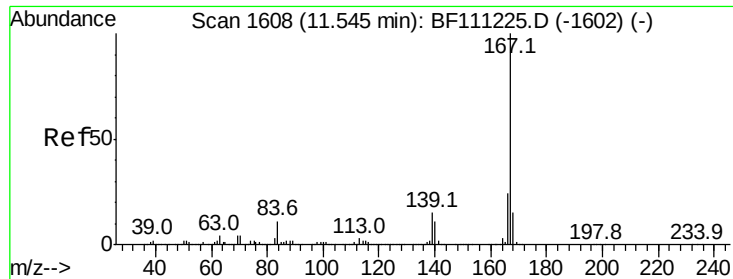


Abundance Ion 178.00 (177.70 to 178.70): E

2000000 Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





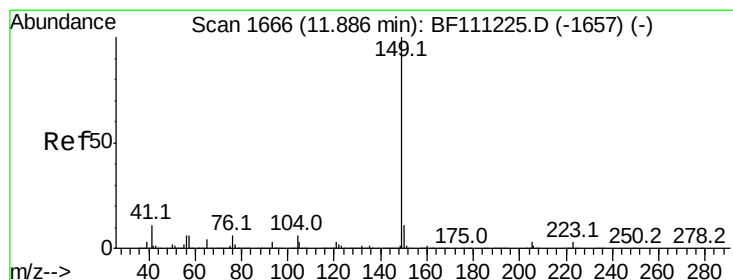
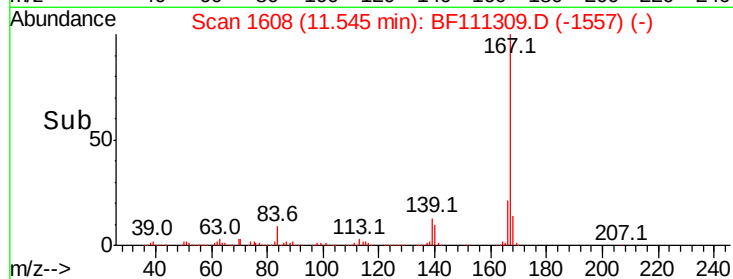
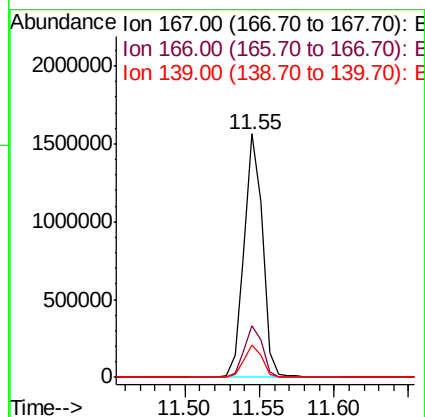
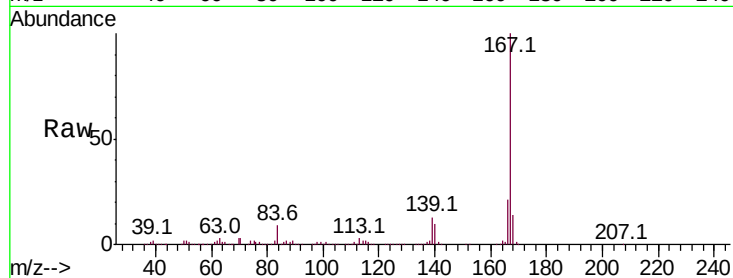
#73
 Carbazole
 Concen: 39.519 ng
 RT: 11.55 min Scan# 1608
 Delta R.T. 0.00 min
 Lab File: BF111309.D
 Acq: 12 Dec 2018 7:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	19.3	28.9
139	13.2	11.9	17.9

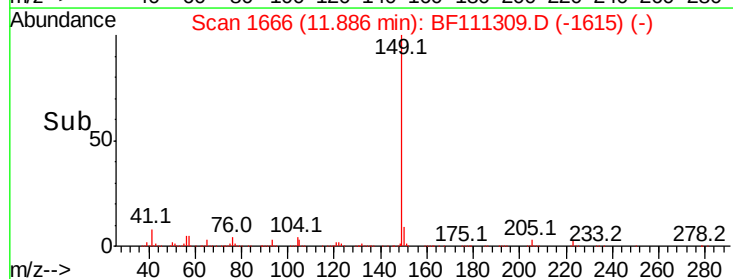
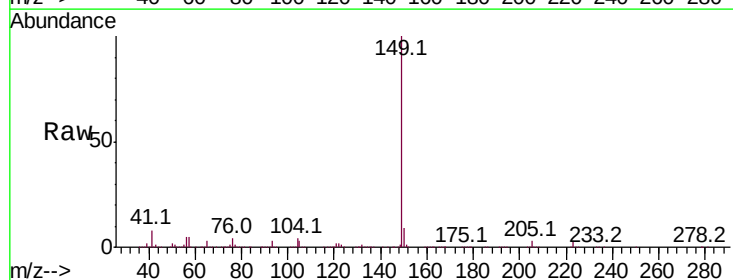
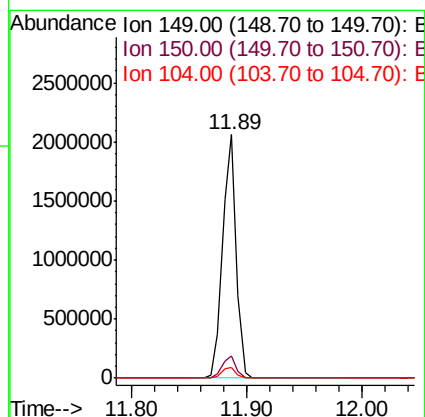
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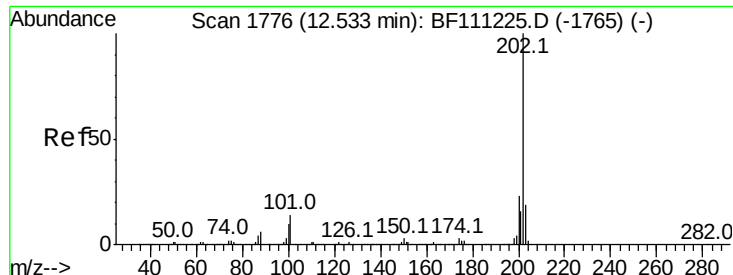
Sohil
 12/12/2018 5:30:35 PM



#74
 Di-n-butylphthalate
 Concen: 47.674 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BF111309.D
 Acq: 12 Dec 2018 7:04

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	8.8	13.2
104	4.4	4.5	6.7#





#75

Fluoranthene

Concen: 44.059 ng

RT: 12.53 min Scan# 1775

Delta R.T. -0.01 min

Lab File: BF111309.D

Acq: 12 Dec 2018 7:04

Instrument :

BNA_F

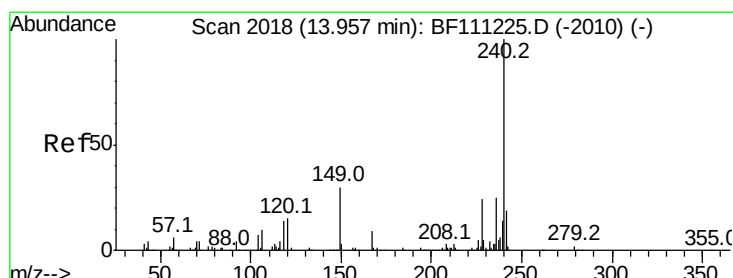
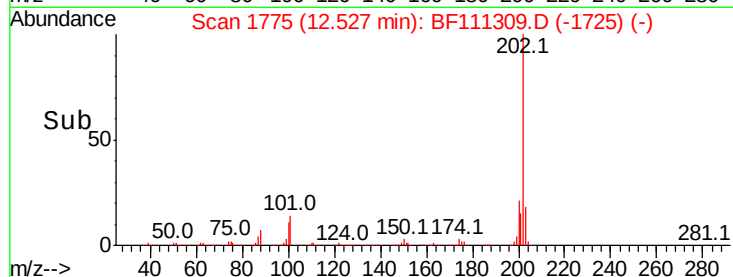
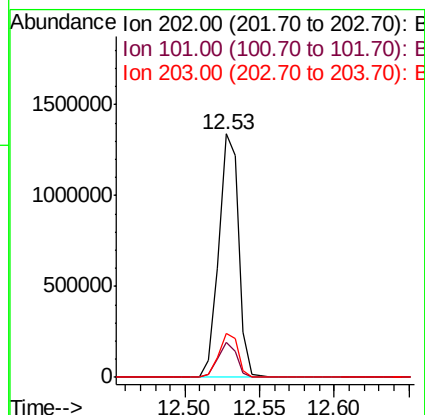
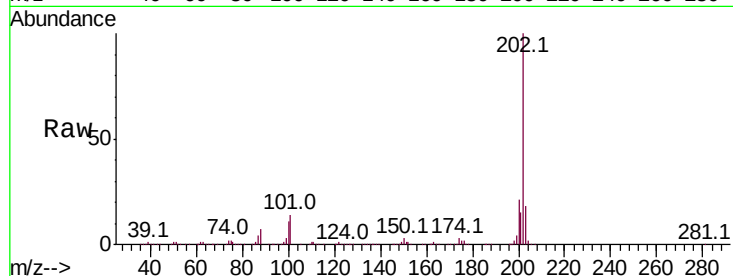
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1252003
Ion	Ratio	Lower	Upper
202	100		
101	14.5	0.0	33.8
203	17.8	0.0	38.6

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#76

Chrysene-d12

Concen: 20.000 ng

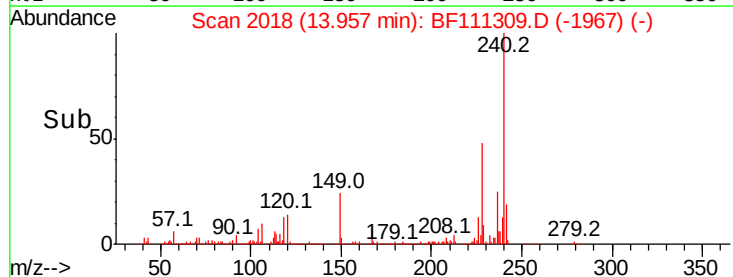
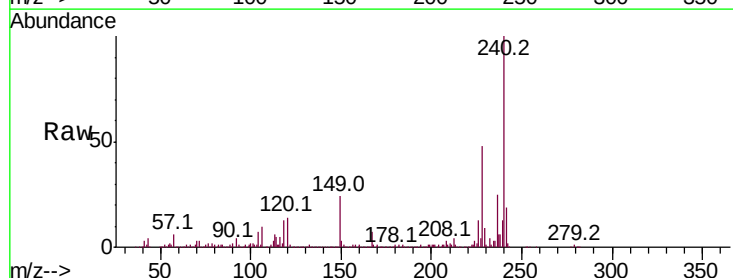
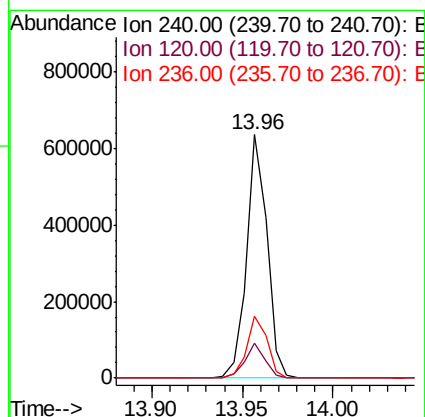
RT: 13.96 min Scan# 2018

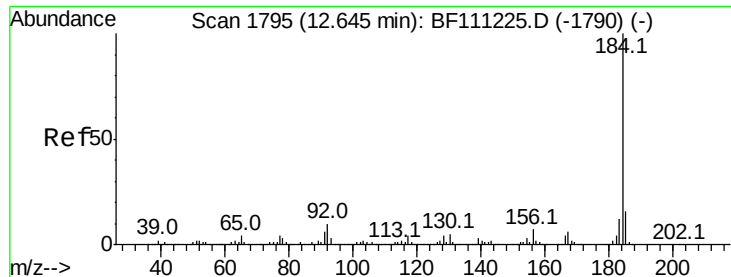
Delta R.T. -0.00 min

Lab File: BF111309.D

Acq: 12 Dec 2018 7:04

Tgt Ion:	240	Resp:	496629
Ion	Ratio	Lower	Upper
240	100		
120	14.2	12.2	18.2
236	25.3	20.2	30.2





#77

Benzidine

Concen: 29.551 ng

RT: 12.65 min Scan# 1796

Delta R.T. 0.01 min

Lab File: BF111309.D

Acq: 12 Dec 2018 7:04

Instrument :

BNA_F

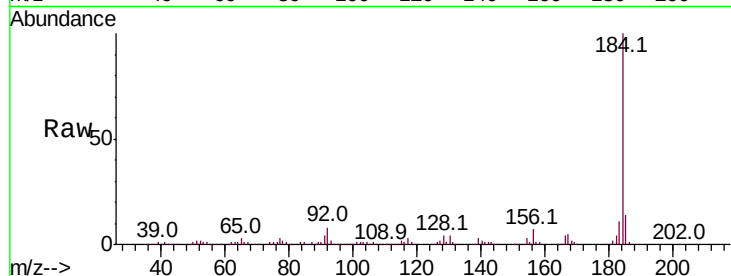
ClientSampleId :

SSTDCCC040

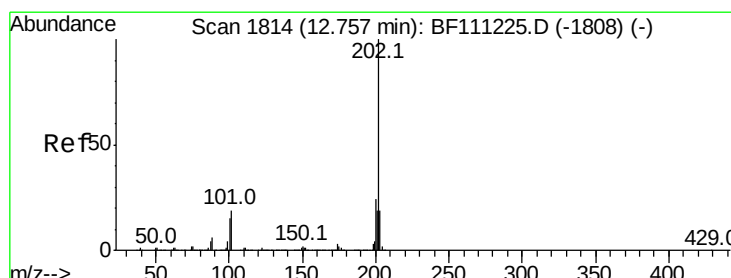
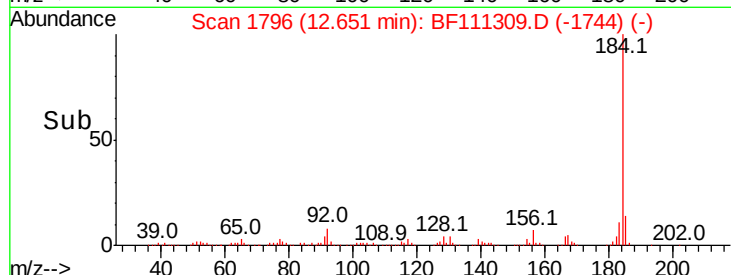
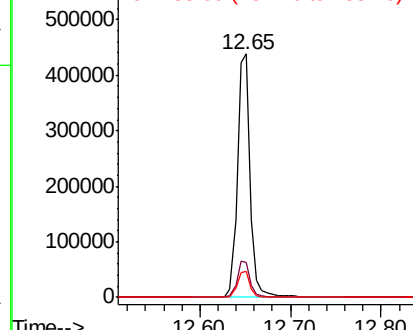
Tot Ion:	184	Resp:	435754
Ion Ratio	Lower	Upper	
184	100		
185	14.4	13.0	19.6
183	10.9	9.3	13.9

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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: 36.531 ng

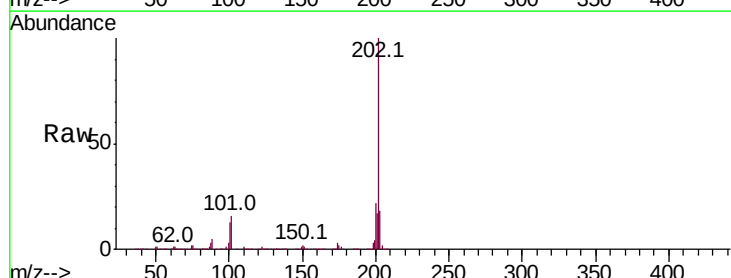
RT: 12.76 min Scan# 1814

Delta R.T. -0.00 min

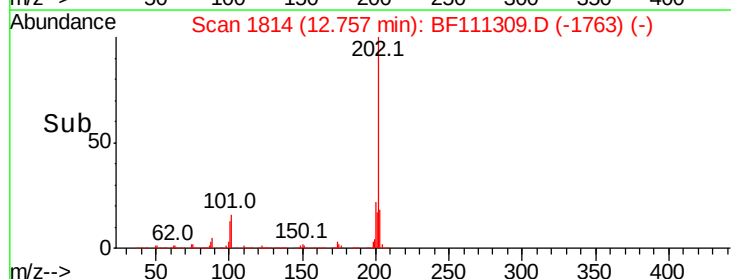
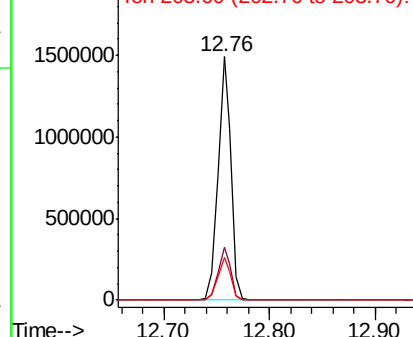
Lab File: BF111309.D

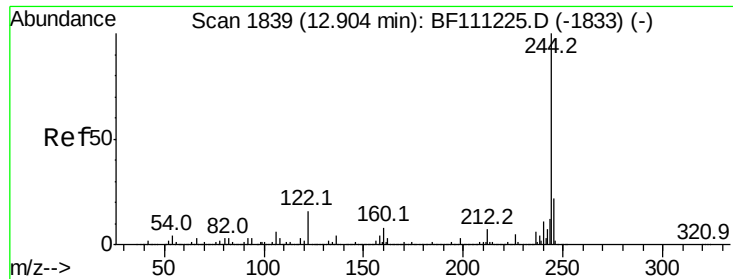
Acq: 12 Dec 2018 7:04

Tgt Ion:	202	Resp:	1296475
Ion Ratio	Lower	Upper	
202	100		
200	21.8	19.0	28.4
203	17.7	15.2	22.8



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





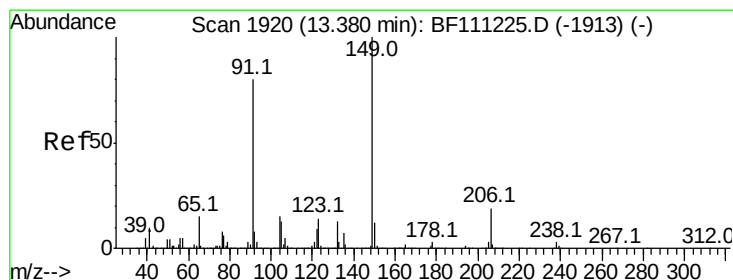
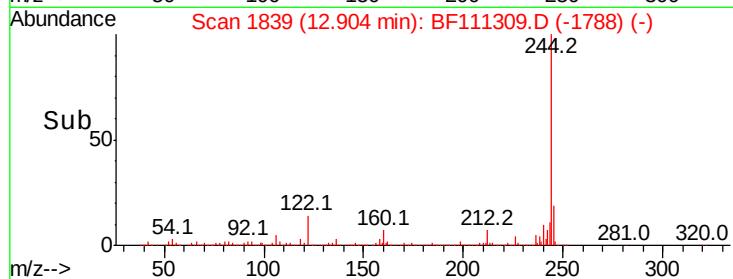
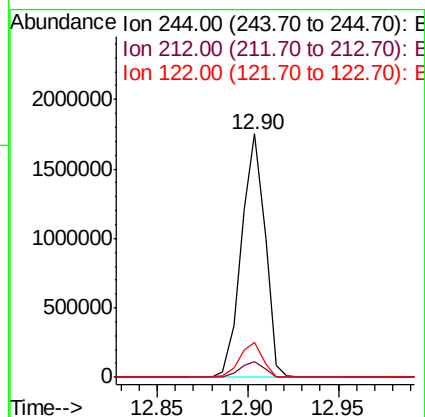
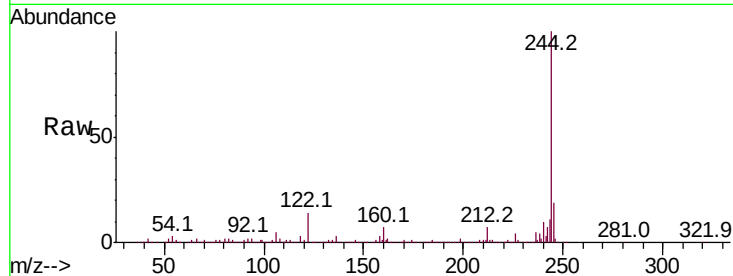
#79
 Terphenyl-d14
 Concen: 76.267 ng
 RT: 12.90 min Scan# 1839
 Delta R.T. -0.00 min
 Lab File: BF111309.D
 Acq: 12 Dec 2018 7:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.7	8.5
122	14.4	13.1	19.7

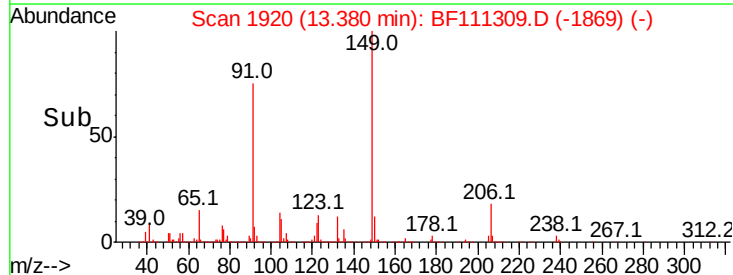
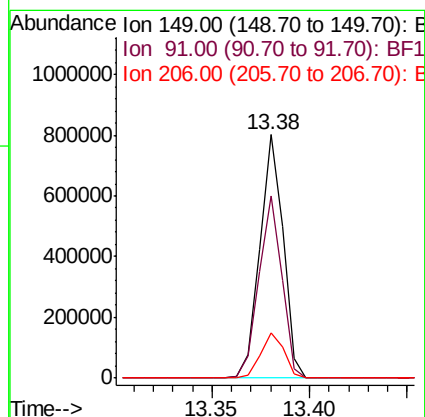
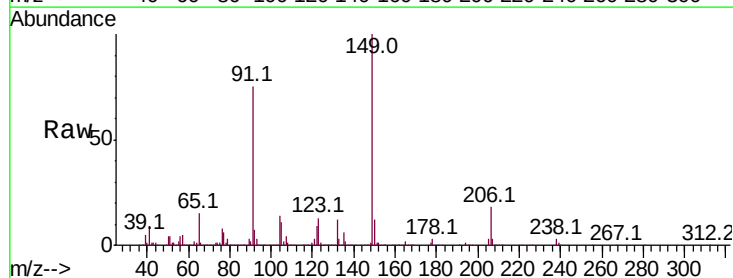
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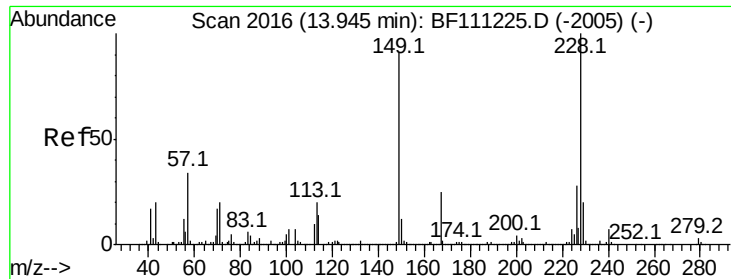
Sohil
 12/12/2018 5:30:35 PM



#80
 Butylbenzylphthalate
 Concen: 35.682 ng
 RT: 13.38 min Scan# 1920
 Delta R.T. -0.00 min
 Lab File: BF111309.D
 Acq: 12 Dec 2018 7:04

Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.9	63.8	95.6
206	18.5	15.1	22.7





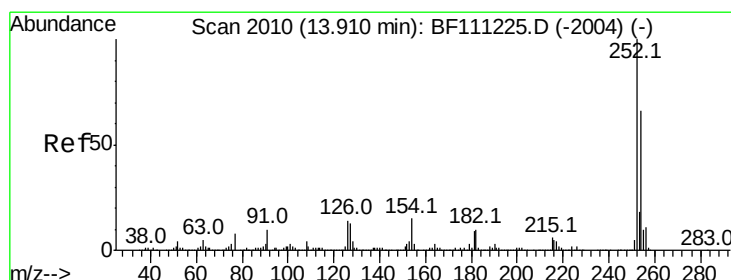
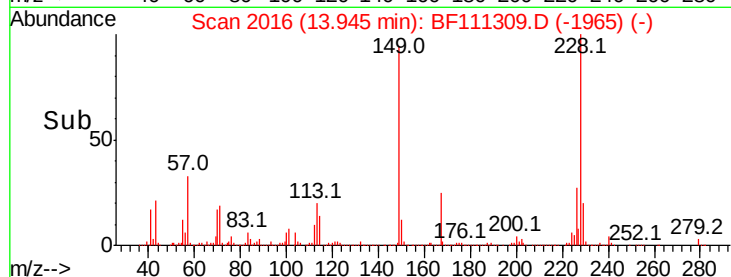
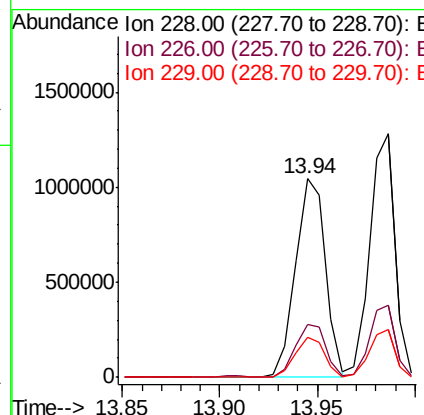
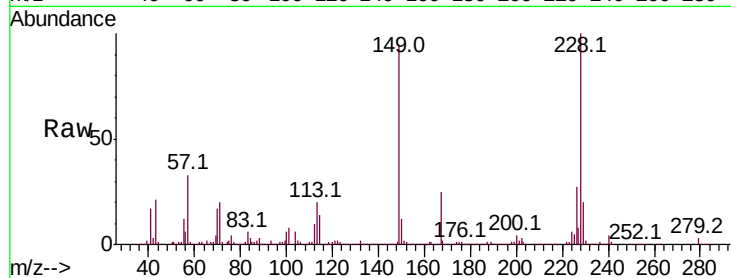
#81
Benzo(a)anthracene
Concen: 39.949 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BF111309.D
Acq: 12 Dec 2018 7:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.6	34.0
229	20.2	16.3	24.5

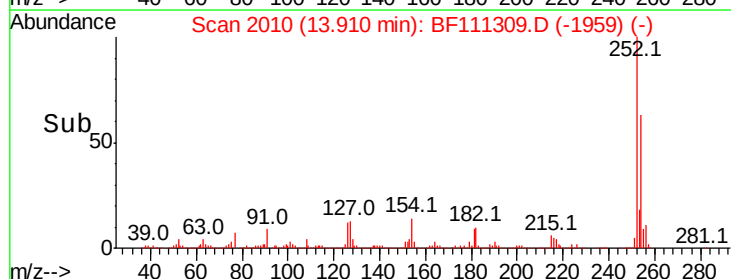
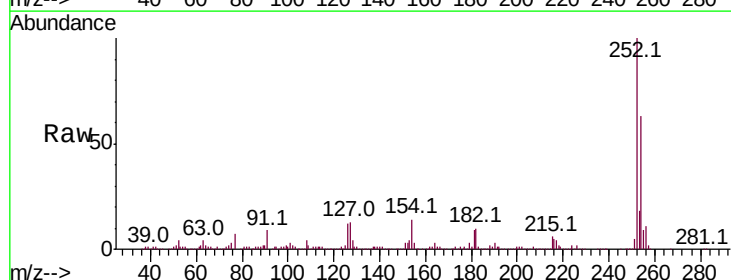
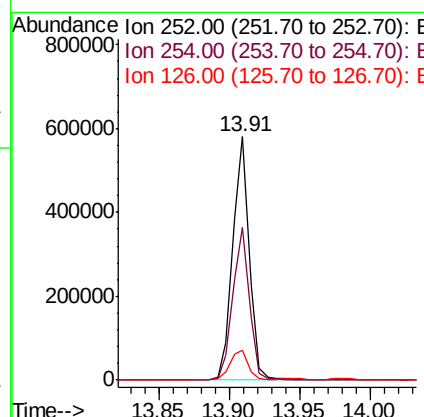
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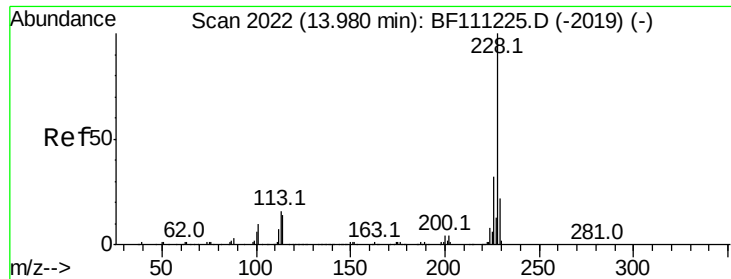
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 41.550 ng
RT: 13.91 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BF111309.D
Acq: 12 Dec 2018 7:04

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.8	52.7	79.1
126	12.0	11.1	16.7





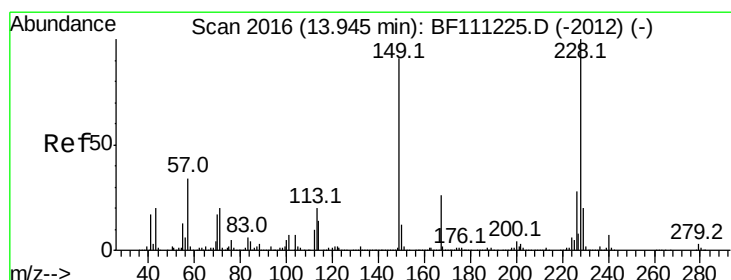
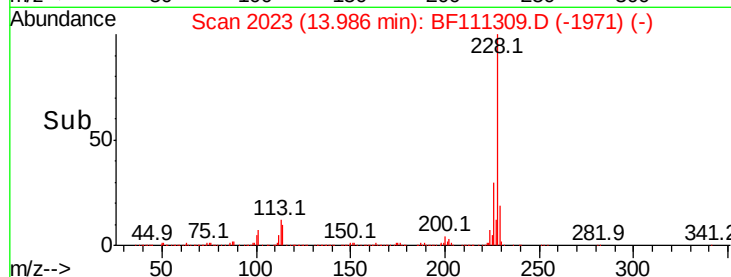
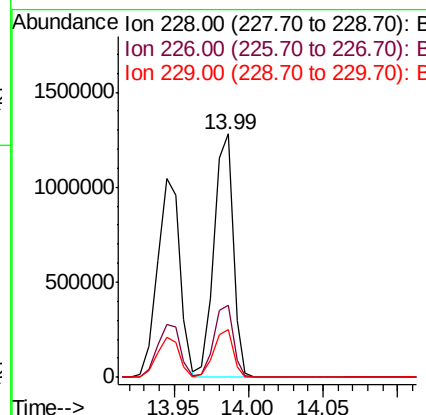
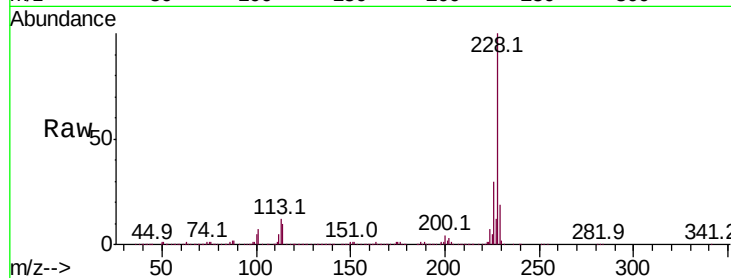
#83
Chrysene
Concen: 40.075 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.01 min
Lab File: BF111309.D
Acq: 12 Dec 2018 7:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 1144676
Ion Ratio Lower Upper
228 100
226 29.7 25.3 37.9
229 19.5 17.2 25.8

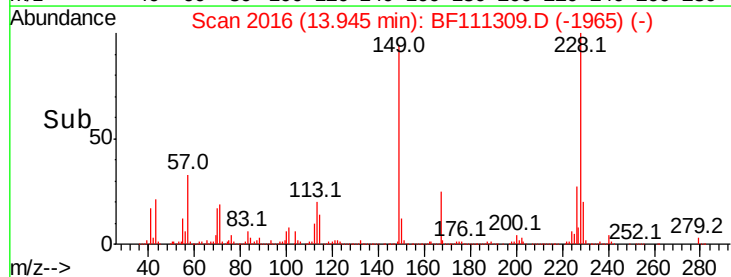
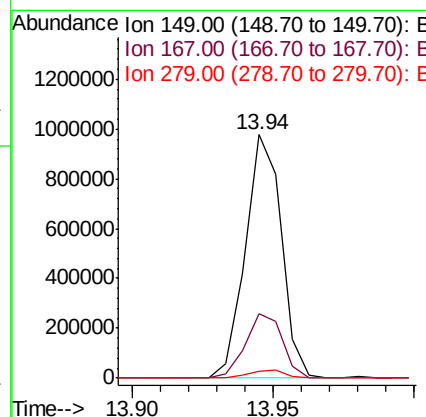
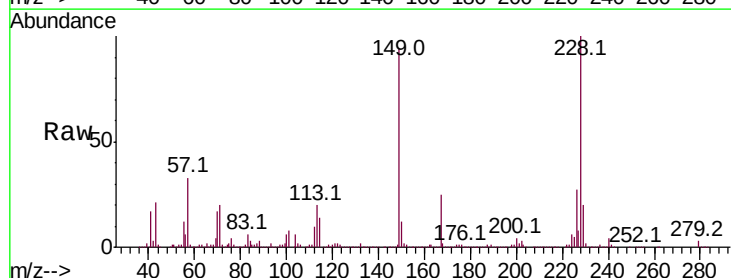
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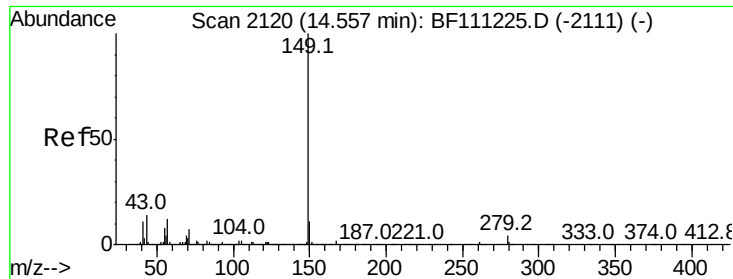
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 39.050 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BF111309.D
Acq: 12 Dec 2018 7:04

Tgt Ion:149 Resp: 860138
Ion Ratio Lower Upper
149 100
167 26.7 22.5 33.7
279 3.0 2.6 4.0





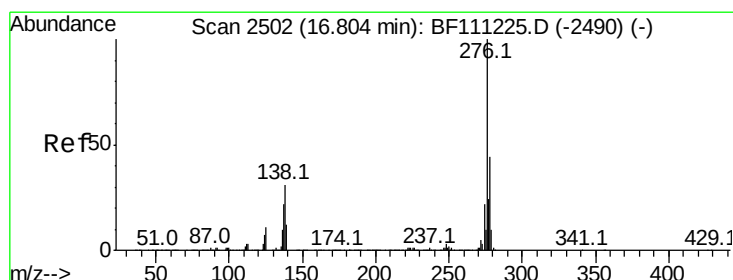
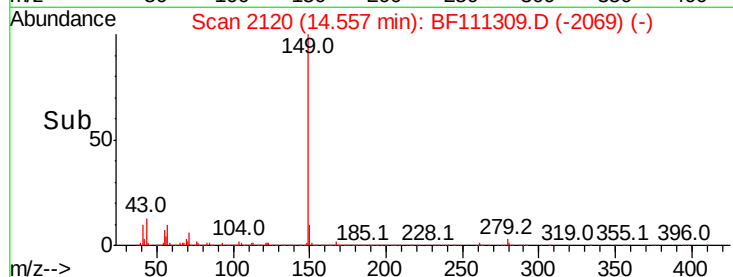
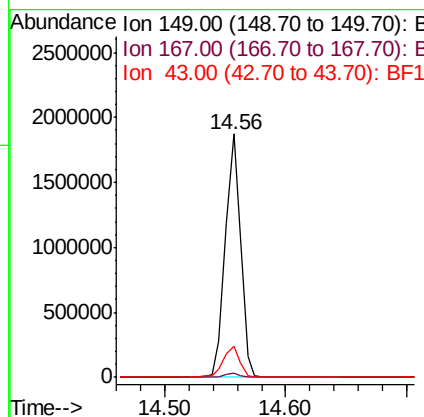
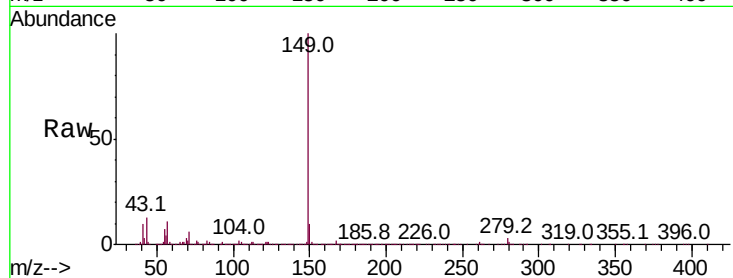
#85
Di-n-octyl phthalate
Concen: 44.254 ng
RT: 14.56 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BF111309.D
Acq: 12 Dec 2018 7:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	13.1	10.9	16.3

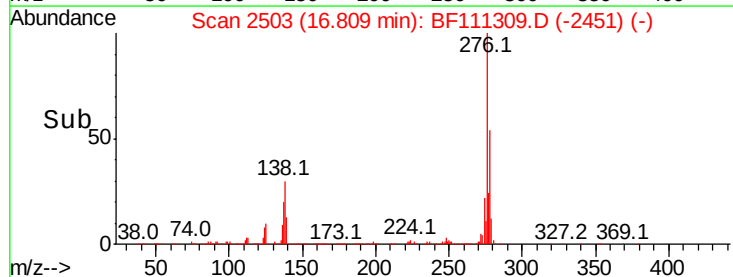
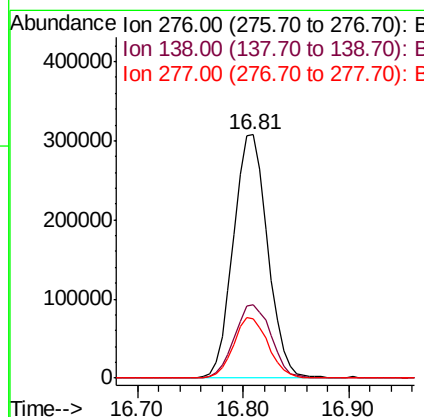
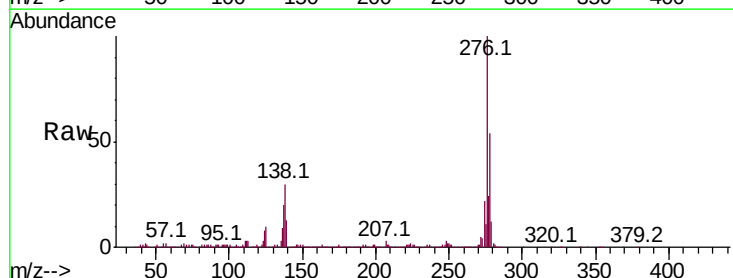
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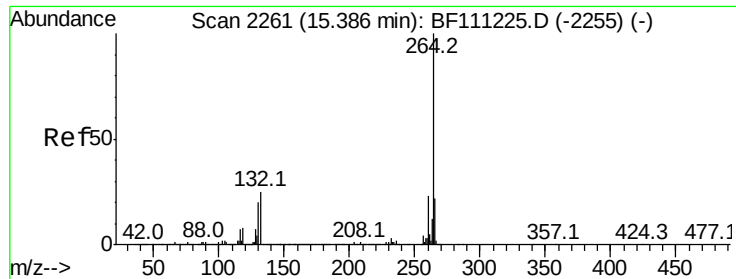
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 30.000 ng
RT: 16.81 min Scan# 2503
Delta R.T. 0.01 min
Lab File: BF111309.D
Acq: 12 Dec 2018 7:04

Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.4	27.8	41.6
277	25.2	20.1	30.1





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.39 min Scan# 2262

Delta R.T. 0.01 min

Lab File: BF111309.D

Acq: 12 Dec 2018 7:04

Instrument :

BNA_F

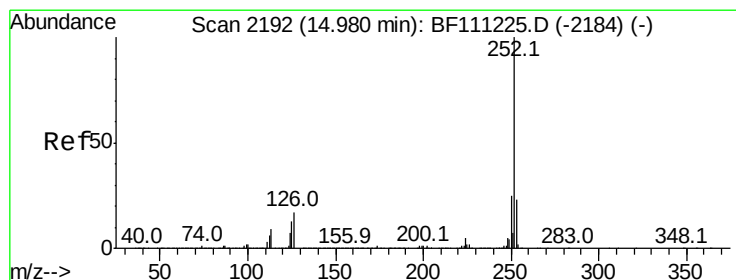
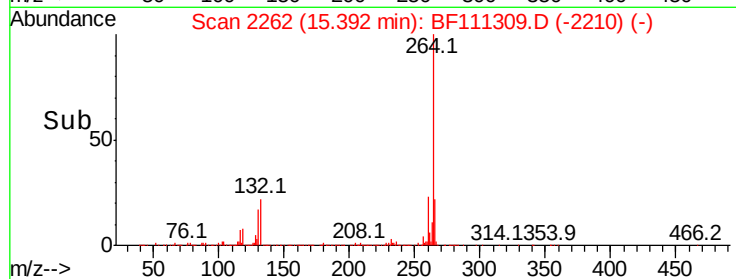
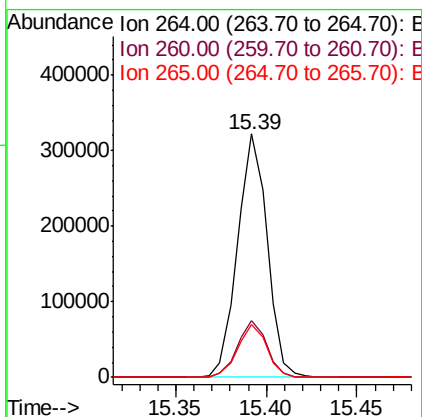
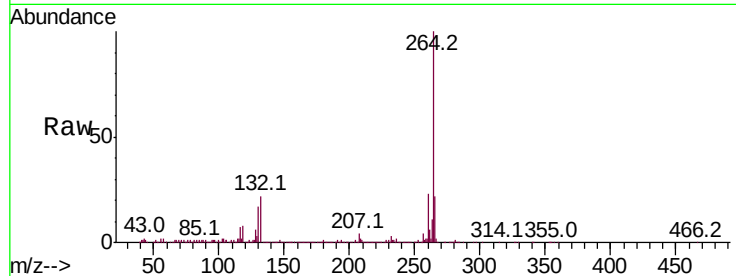
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	365984
Ion Ratio	Lower	Upper	
264	100		
260	23.1	18.3	27.5
265	21.9	17.7	26.5

Manual Integrations
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12/12/2018 5:30:35 PM



#88

Benzo(b)fluoranthene

Concen: 44.434 ng

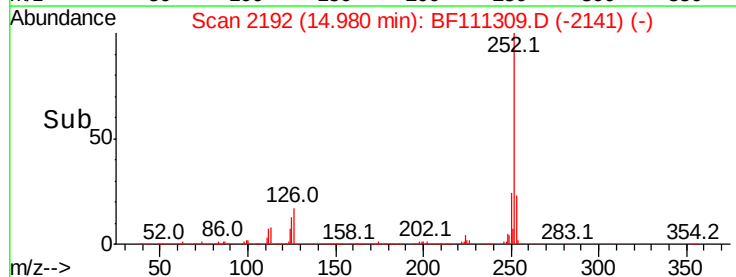
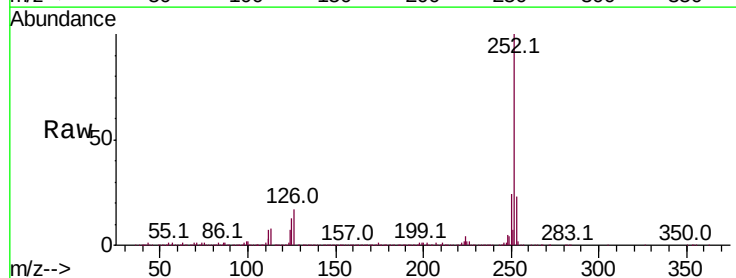
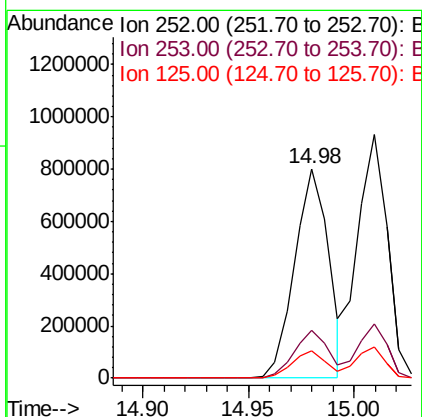
RT: 14.98 min Scan# 2192

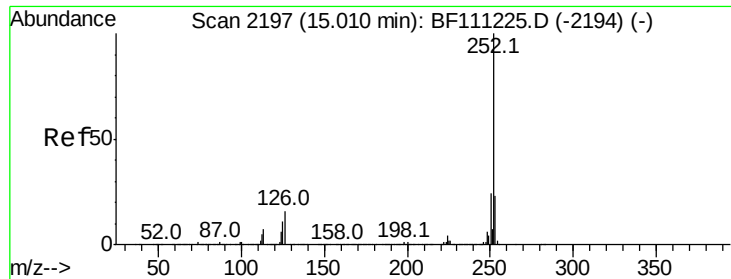
Delta R.T. -0.00 min

Lab File: BF111309.D

Acq: 12 Dec 2018 7:04

Tgt Ion:	252	Resp:	899322
Ion Ratio	Lower	Upper	
252	100		
253	23.0	18.2	27.2
125	12.8	10.4	15.6





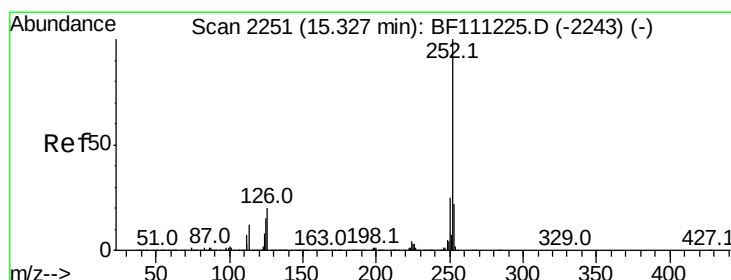
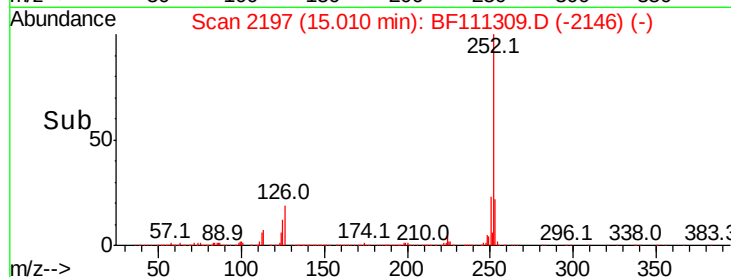
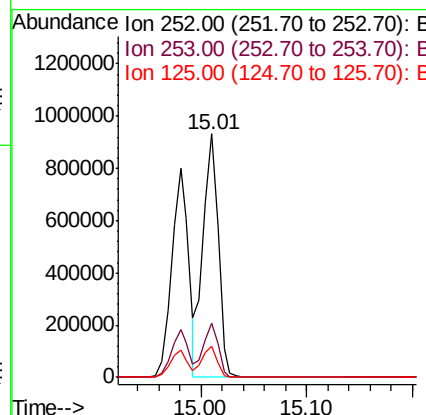
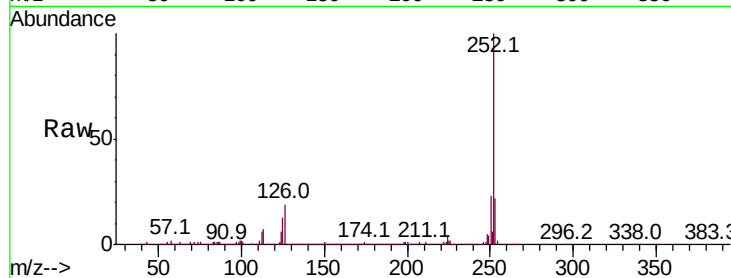
#89
Benzo(k)fluoranthene
Concen: 48.567 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BF111309.D
Acq: 12 Dec 2018 7:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	12.6	9.8	14.8

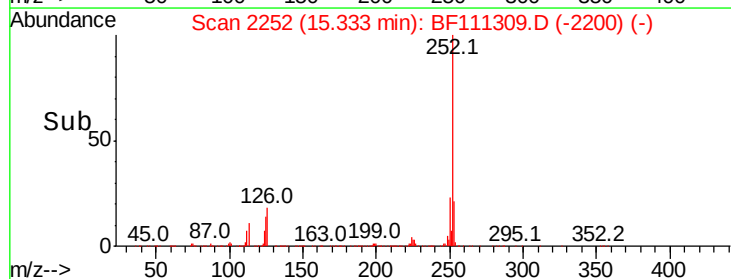
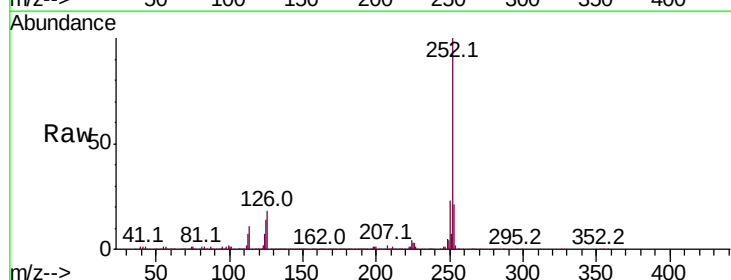
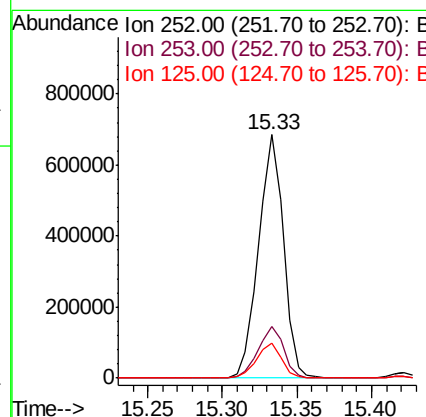
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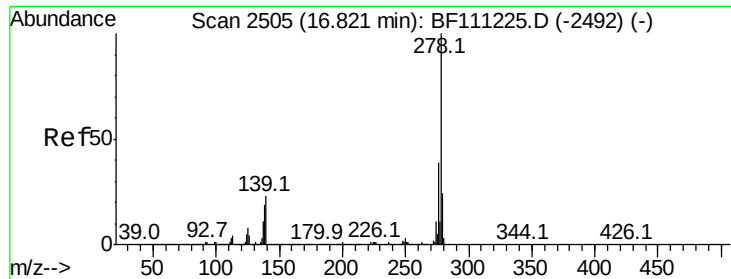
Sohil
12/12/2018 5:30:35 PM



#90
Benzo(a)pyrene
Concen: 42.262 ng
RT: 15.33 min Scan# 2252
Delta R.T. 0.01 min
Lab File: BF111309.D
Acq: 12 Dec 2018 7:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.8	26.8
125	14.4	12.3	18.5





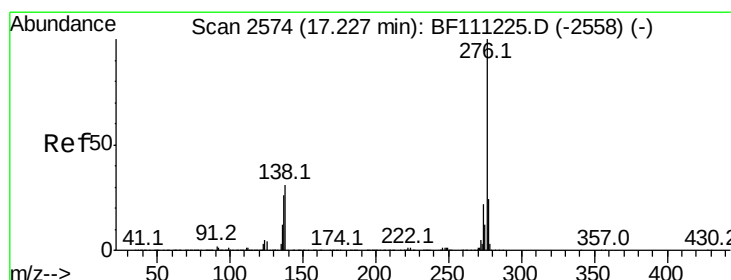
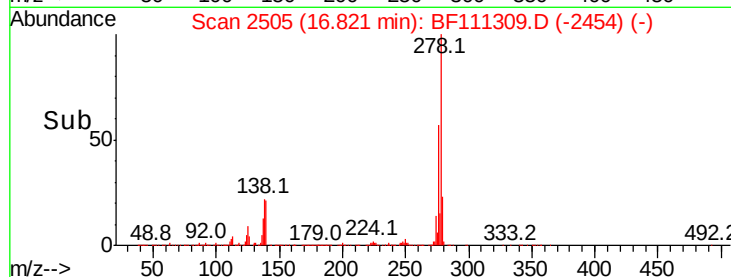
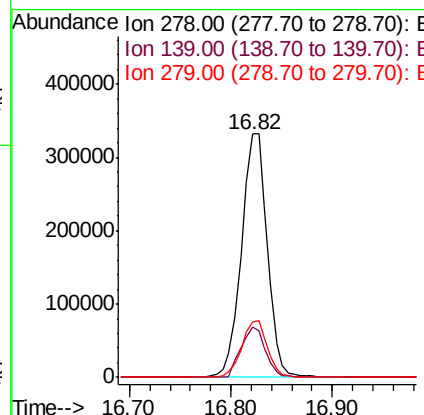
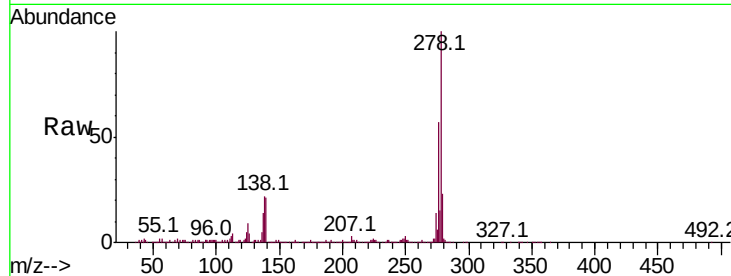
#91
Dibenzo(a,h)anthracene
Concen: 40.208 ng
RT: 16.82 min Scan# 2505
Delta R.T. -0.00 min
Lab File: BF111309.D
Acq: 12 Dec 2018 7:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	20.8	18.2	27.4
279	22.8	19.0	28.6

Manual Integrations
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12/12/2018 5:30:35 PM



#92
Benzo(g,h,i)perylene
Concen: 39.206 ng
RT: 17.23 min Scan# 2575
Delta R.T. 0.01 min
Lab File: BF111309.D
Acq: 12 Dec 2018 7:04

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.2	28.8
138	28.2	24.9	37.3

