

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122819\
 Data File : BF118357.D
 Acq On : 28 Dec 2019 11:13
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 12/30/2019 2:08:26 PM

Quant Time: Dec 30 12:42:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 15:58:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	189131	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	730733	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	390140	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	714539	20.00	ng	0.00
76) Chrysene-d12	14.06	240	478406	20.00	ng	0.00
87) Perylene-d12	15.54	264	389205	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	827967	74.73	ng	0.01
7) Phenol-d6	6.50	99	1026577	74.69	ng	0.01
23) Nitrobenzene-d5	7.43	82	969256	75.86	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	359798	74.68	ng	0.01
45) 2-Fluorobiphenyl	9.22	172	1931609	75.58	ng	0.00
79) Terphenyl-d14	12.99	244	2159002	74.87	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.60	88	160992	36.551	ng	99
3) Pyridine	3.36	79	438310	37.350	ng	100
4) n-Nitrosodimethylamine	3.32	42	180167	37.134	ng	97
6) Aniline	6.52	93	651475	37.327	ng	98
8) 2-Chlorophenol	6.65	128	477278	38.034	ng	99
9) Benzaldehyde	6.41	77	280081	34.756	ng	99
10) Phenol	6.51	94	571834	37.015	ng	87
11) bis(2-Chloroethyl)ether	6.59	93	422842	38.272	ng	100
12) 1,3-Dichlorobenzene	6.80	146	544515	37.677	ng	97
13) 1,4-Dichlorobenzene	6.87	146	548389	37.358	ng	97
14) 1,2-Dichlorobenzene	7.03	146	520407	37.550	ng	99
15) Benzyl Alcohol	7.00	79	398097	38.040	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	460092	39.026	ng	94
17) 2-Methylphenol	7.12	107	381305	37.885	ng	99
18) Hexachloroethane	7.37	117	203004	37.680	ng	95
19) n-Nitroso-di-n-propylamine	7.27	70	318464	37.611	ng	98
20) 3+4-Methylphenols	7.27	107	484143	37.584	ng	96
22) Acetophenone	7.27	105	674534	37.664	ng	# 93
24) Nitrobenzene	7.45	77	478928	37.421	ng	97
25) Isophorone	7.69	82	842604	37.842	ng	99
26) 2-Nitrophenol	7.76	139	266998	39.387	ng	98
27) 2,4-Dimethylphenol	7.80	122	345758	37.383	ng	98
28) bis(2-Chloroethoxy)methane	7.89	93	564428	38.760	ng	100
29) 2,4-Dichlorophenol	8.00	162	405705	38.110	ng	99
30) 1,2,4-Trichlorobenzene	8.09	180	472124	38.072	ng	99
31) Naphthalene	8.17	128	1407213	37.889	ng	100
32) Benzoic acid	7.95	122	257429m	34.739	ng	
33) 4-Chloroaniline	8.22	127	604389	37.959	ng	99
34) Hexachlorobutadiene	8.28	225	283482	38.403	ng	99
35) Caprolactam	8.61	113	124528	37.468	ng	94
36) 4-Chloro-3-methylphenol	8.70	107	430922	37.702	ng	96
37) 2-Methylnaphthalene	8.86	142	960453	37.770	ng	100
38) 1-Methylnaphthalene	8.96	142	904843	37.769	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	447200	38.150	ng	100

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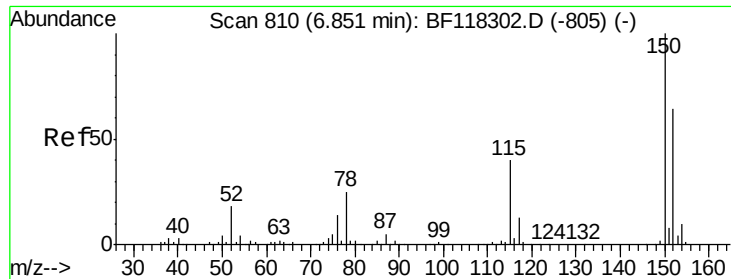
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.01	237	184057	42.114	nq	99
43) 2,4,6-Trichlorophenol	9.15	196	297286	37.962	nq	99
44) 2,4,5-Trichlorophenol	9.19	196	300288	37.275	nq	98
46) 1,1'-Biphenyl	9.33	154	1178412	38.188	nq	100
47) 2-Chloronaphthalene	9.35	162	946677	38.118	nq	99
48) 2-Nitroaniline	9.45	65	268919	38.335	nq	97
49) Acenaphthylene	9.77	152	1377084	37.387	nq	98
50) Dimethylphthalate	9.63	163	1106494	37.783	nq	99
51) 2,6-Dinitrotoluene	9.70	165	240527	38.096	nq	88
52) Acenaphthene	9.95	154	847254	37.764	nq	98
53) 3-Nitroaniline	9.87	138	276785	37.351	nq	90
54) 2,4-Dinitrophenol	9.98	184	98449	34.106	nq	96
55) Dibenzofuran	10.12	168	1230387	37.115	nq	98
56) 4-Nitrophenol	10.04	139	150423	32.881	nq	93
57) 2,4-Dinitrotoluene	10.10	165	316916	37.565	nq	87
58) Fluorene	10.46	166	995945	37.216	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.24	232	248039	36.237	nq	97
60) Diethylphthalate	10.33	149	1091549	37.676	nq	100
61) 4-Chlorophenyl-phenylether	10.45	204	502412	37.608	nq	99
62) 4-Nitroaniline	10.49	138	288887	37.526	nq	98
63) Azobenzene	10.61	77	924169	37.241	nq	99
65) 4,6-Dinitro-2-methylphenol	10.52	198	146799	38.083	nq	96
66) n-Nitrosodiphenylamine	10.57	169	873331	38.135	nq	99
67) 4-Bromophenyl-phenylether	10.94	248	317642	37.986	nq	98
68) Hexachlorobenzene	11.02	284	374836	38.082	nq	# 90
69) Atrazine	11.10	200	275884	39.033	nq	99
70) Pentachlorophenol	11.21	266	144524m	33.903	nq	
71) Phenanthrene	11.43	178	1448735	37.192	nq	100
72) Anthracene	11.48	178	1462294	37.505	nq	99
73) Carbazole	11.63	167	1303765	37.684	nq	99
74) Di-n-butylphthalate	11.96	149	1707584	38.926	nq	100
75) Fluoranthene	12.62	202	1461212	37.170	nq	97
77) Benzidine	12.74	184	579050	44.173	nq	99
78) Pyrene	12.85	202	1473079	37.706	nq	99
80) Butylbenzylphthalate	13.46	149	713821	40.580	nq	99
81) Benzo(a)anthracene	14.04	228	1270390	37.937	nq	98
82) 3,3'-Dichlorobenzidine	14.00	252	443978	39.103	nq	99
83) Chrysene	14.09	228	1181273	36.840	nq	100
84) Bis(2-ethylhexyl)phthalate	14.02	149	957480	41.396	nq	100
85) Di-n-octyl phthalate	14.63	149	1384000	40.678	nq	100
86) Indeno(1,2,3-cd)pyrene	17.07	276	893036	32.687	nq	99
88) Benzo(b)fluoranthene	15.11	252	979810	37.925	nq	99
89) Benzo(k)fluoranthene	15.14	252	992922	40.027	nq	98
90) Benzo(a)pyrene	15.49	252	868646	38.167	nq	99
91) Dibenzo(a,h)anthracene	17.07	278	737929	37.364	nq	99
92) Benzo(g,h,i)perylene	17.52	276	693811	36.367	nq	99

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



#1

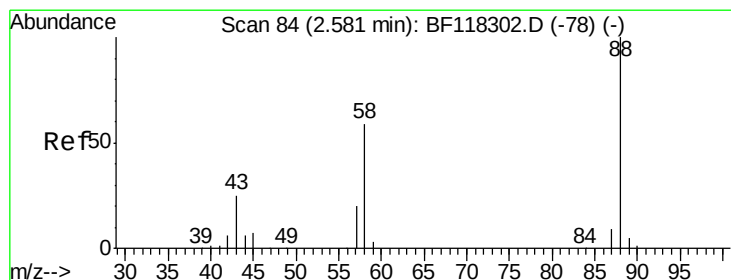
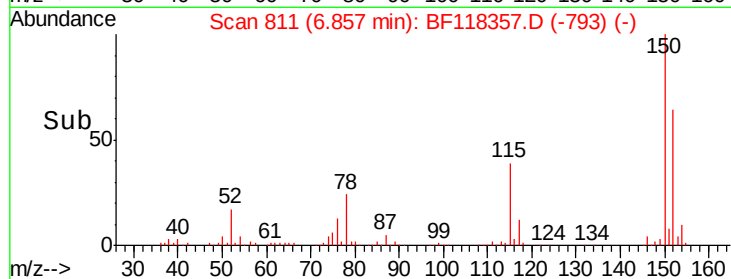
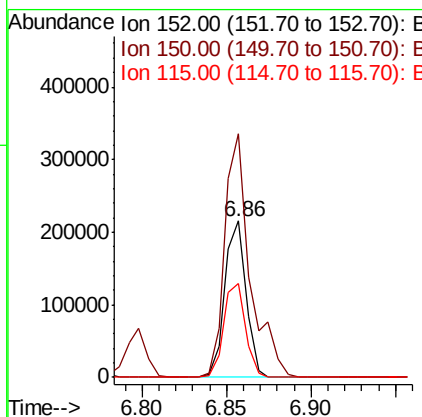
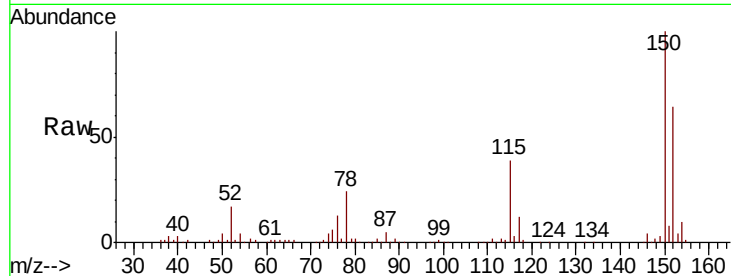
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. 0.01 min
Lab File: BF118357.D
Acq: 28 Dec 2019 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	125.4	188.2
115	60.3	50.2	75.4

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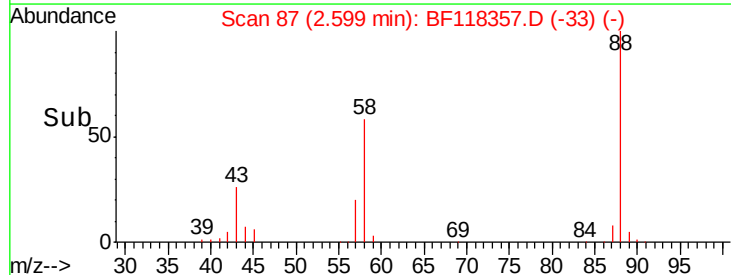
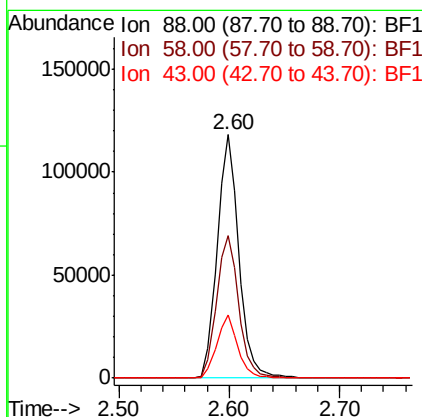
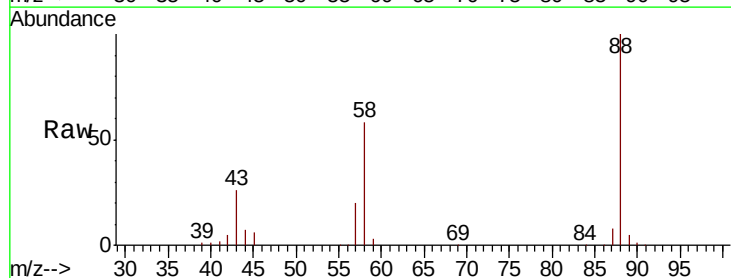
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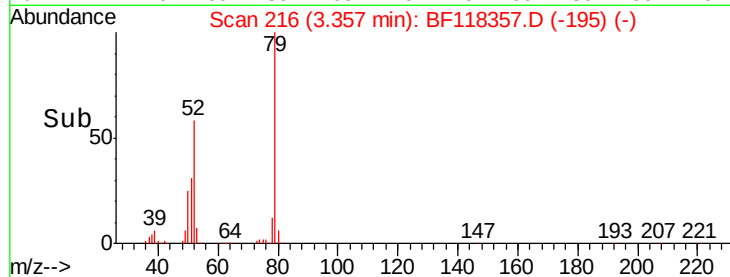
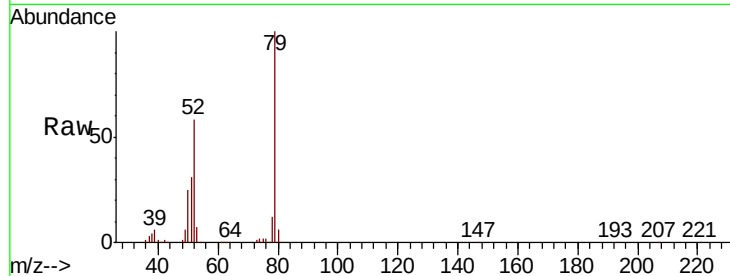
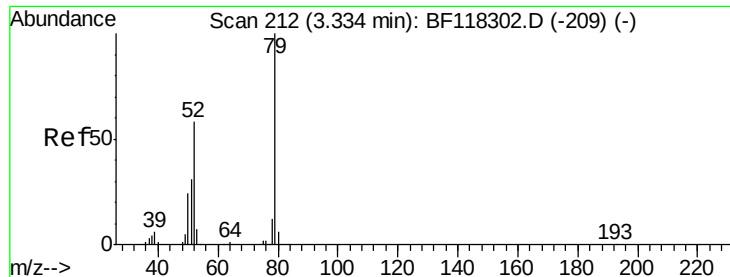


#2

1,4-Dioxane
Concen: 36.551 ng
RT: 2.60 min Scan# 87
Delta R.T. 0.02 min
Lab File: BF118357.D
Acq: 28 Dec 2019 11:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.7	47.6	71.4
43	24.6	20.6	30.8





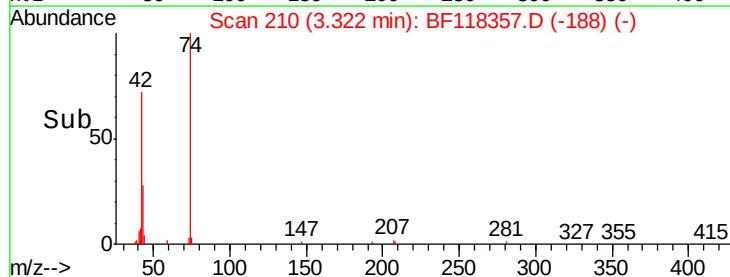
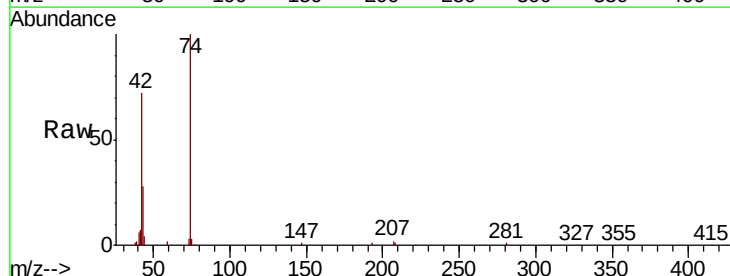
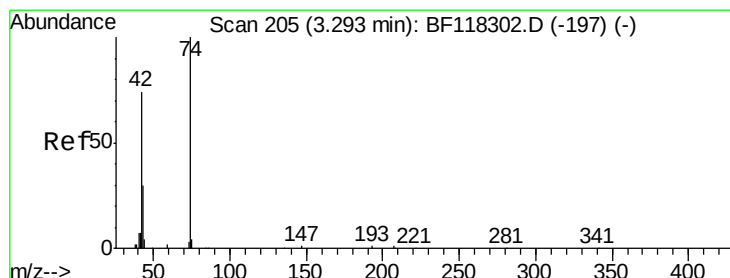
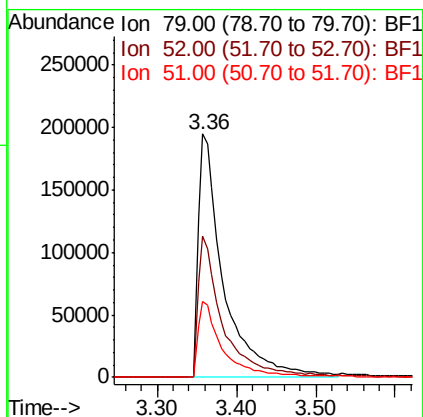
#3
Pvridine
Concen: 37.350 ng
RT: 3.36 min Scan# 216
Delta R.T. 0.02 min
Lab File: BF118357.D
Acq: 28 Dec 2019 11:13

Tot Ion:	79	Resp:	438310
Ion Ratio	Lower	Upper	
79	100		
52	58.1	46.4	69.6
51	31.0	24.9	37.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

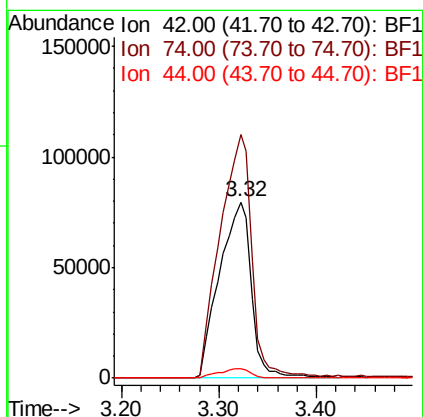
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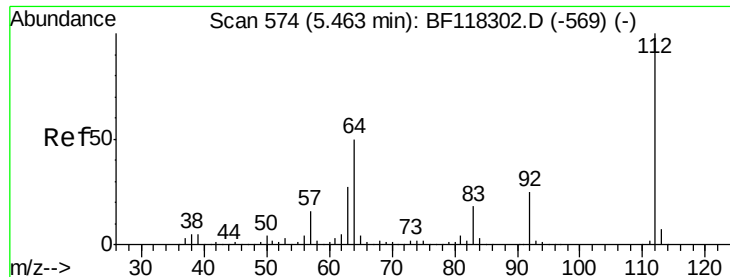
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#4
n-Nitrosodimethylamine
Concen: 37.134 ng
RT: 3.32 min Scan# 210
Delta R.T. 0.03 min
Lab File: BF118357.D
Acq: 28 Dec 2019 11:13

Tgt Ion:	42	Resp:	180167
Ion Ratio	Lower	Upper	
42	100		
74	138.4	107.7	161.5
44	5.2	4.8	7.2





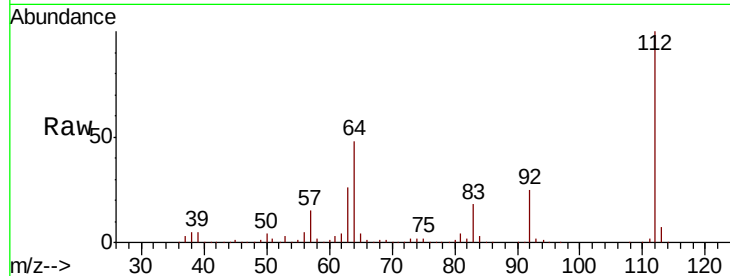
#5
2-Fluorophenol
Concen: 74.728 ng
RT: 5.47 min Scan# 576
Delta R.T. 0.01 min
Lab File: BF118357.D
Acq: 28 Dec 2019 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

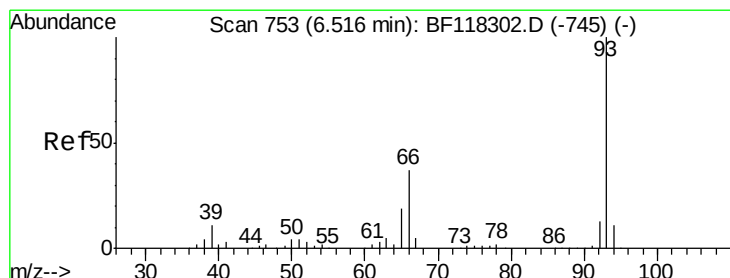
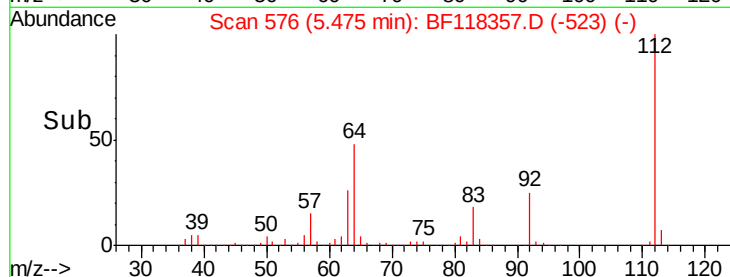
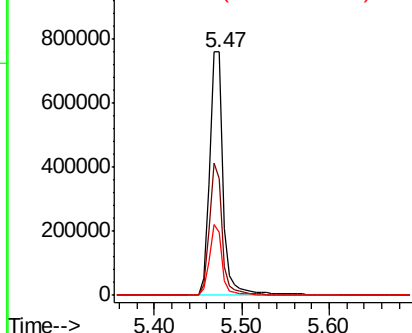
Tot Ion	Ratio	Resp	Lower	Upper
112	100	827967		
64	48.3		39.7	59.5
63	25.8		21.7	32.5

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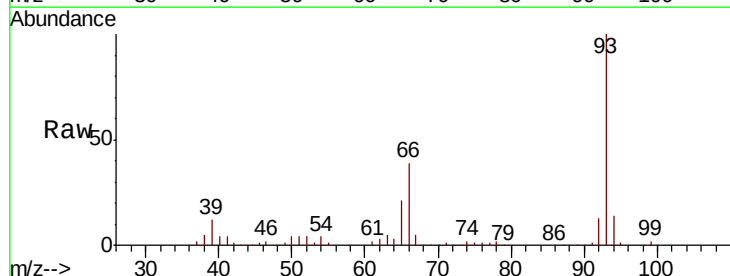


Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1

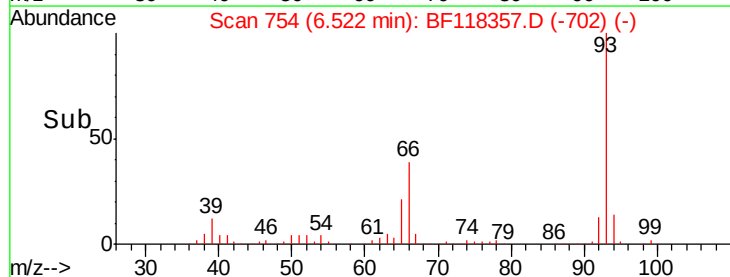
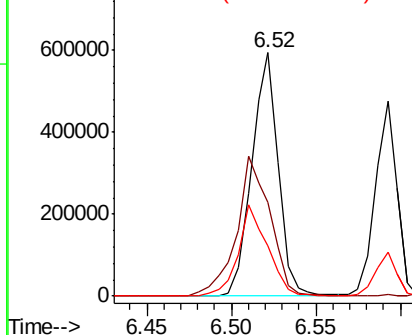


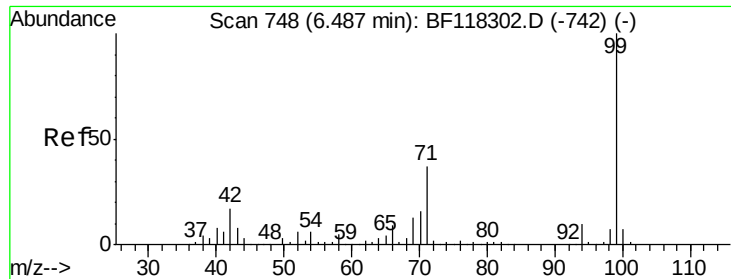
#6
Aniline
Concen: 37.327 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.01 min
Lab File: BF118357.D
Acq: 28 Dec 2019 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	651475		
66	38.7		30.2	45.4
65	20.8		15.7	23.5



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: 74.689 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF118357.D

Acq: 28 Dec 2019 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1026577

Ion Ratio Lower Upper

99 100

42 16.3 13.5 20.3

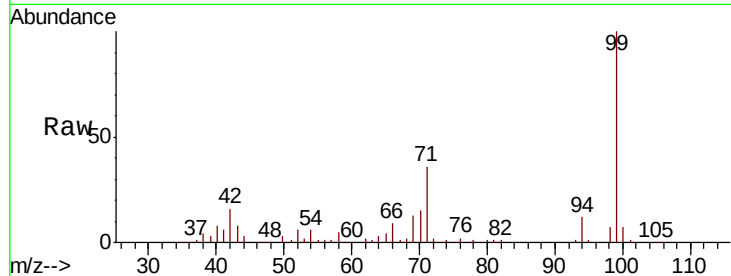
71 35.8 29.4 44.2

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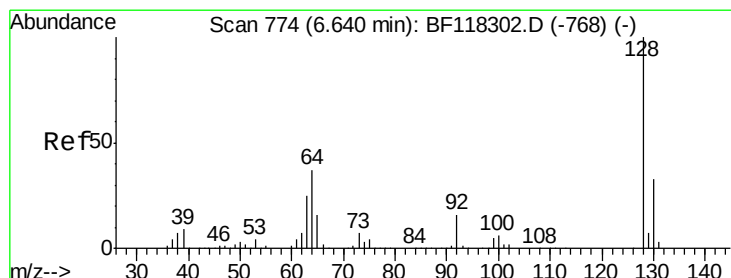
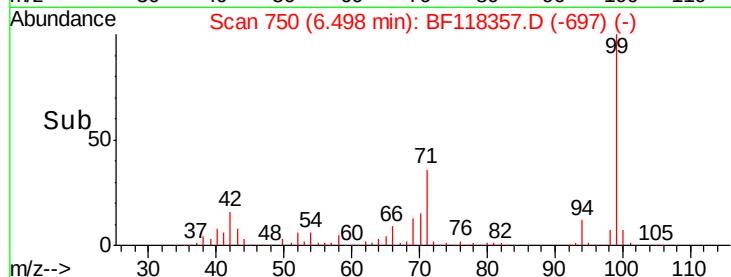
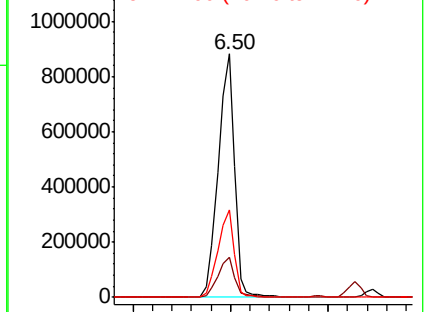
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 38.034 ng

RT: 6.65 min Scan# 775

Delta R.T. 0.01 min

Lab File: BF118357.D

Acq: 28 Dec 2019 11:13

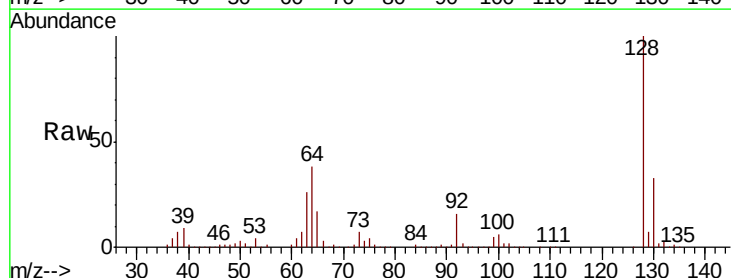
Tgt Ion: 128 Resp: 477278

Ion Ratio Lower Upper

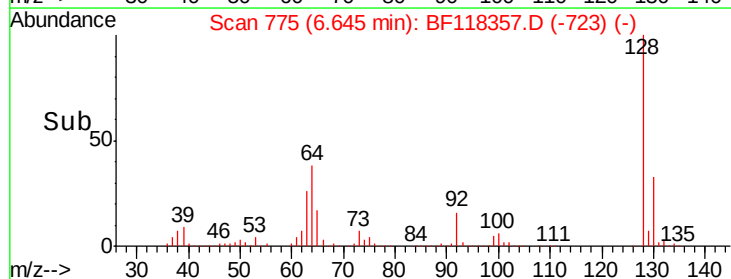
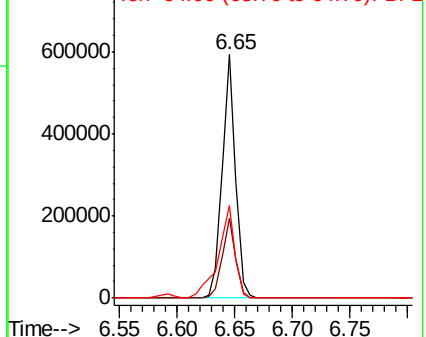
128 100

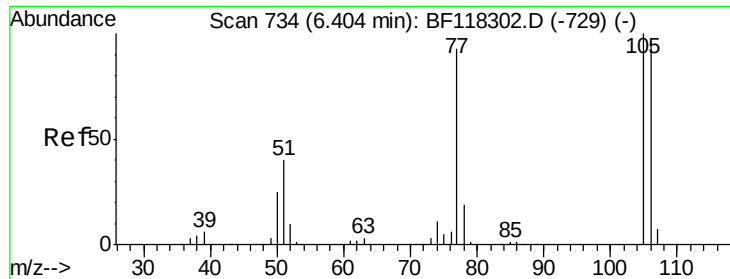
130 32.6 13.2 53.2

64 38.2 17.7 57.7



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: 34.756 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.01 min

Lab File: BF118357.D

Acq: 28 Dec 2019 11:13

Instrument :

BNA_F

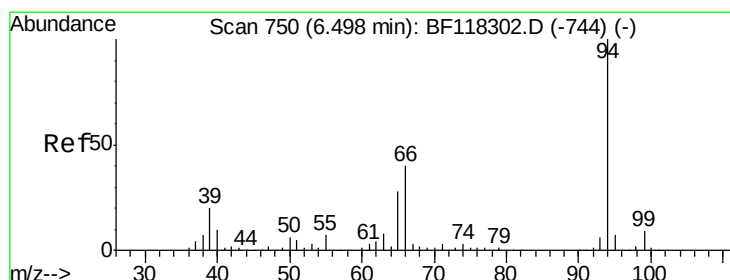
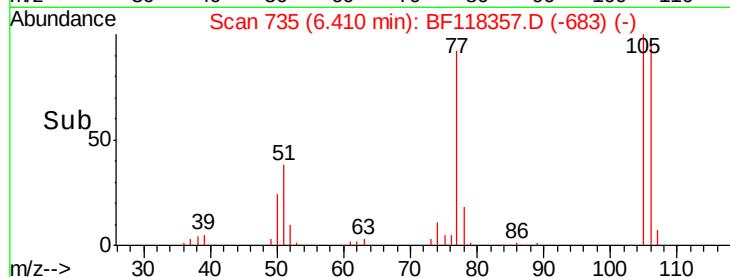
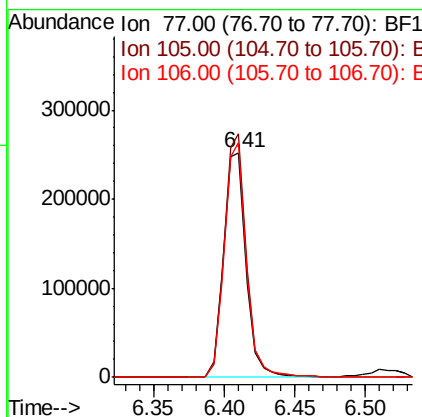
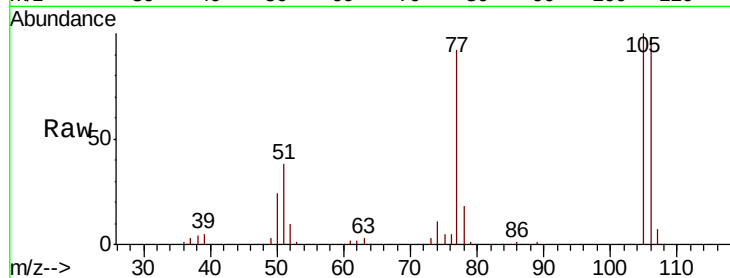
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	280081
Ion	Ratio	Lower	Upper
77	100		
105	108.3	87.5	127.5
106	104.6	83.6	123.6

Manual Integrations
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#10

Phenol

Concen: 37.015 ng

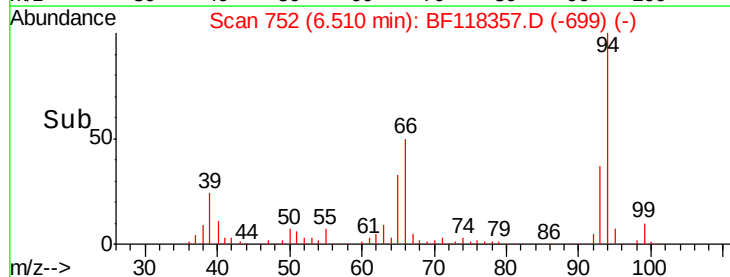
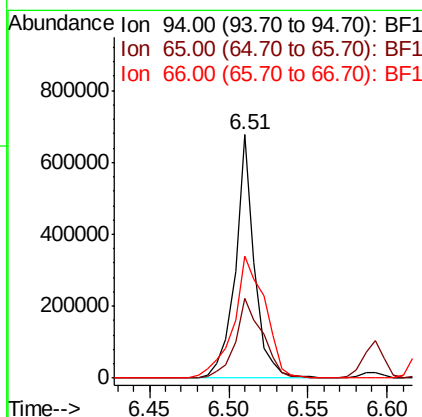
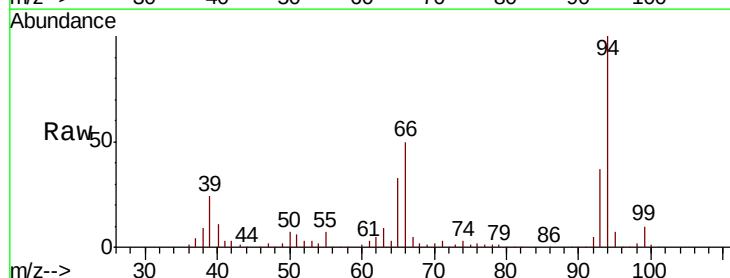
RT: 6.51 min Scan# 752

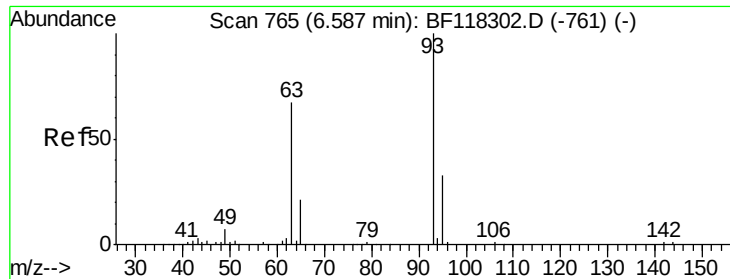
Delta R.T. 0.01 min

Lab File: BF118357.D

Acq: 28 Dec 2019 11:13

Tgt Ion:	94	Resp:	571834
Ion	Ratio	Lower	Upper
94	100		
65	32.9	7.8	47.8
66	50.2	20.4	60.4





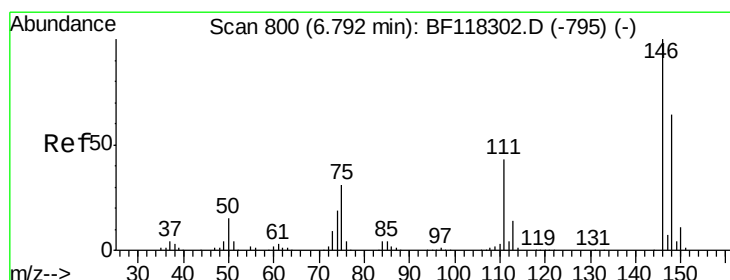
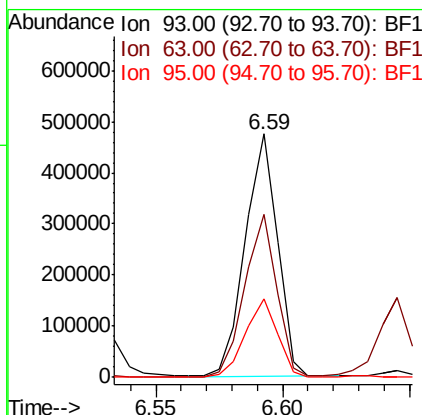
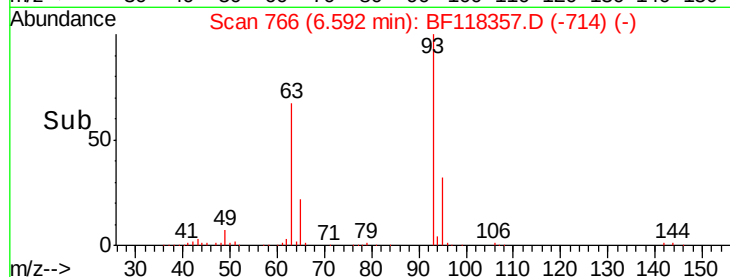
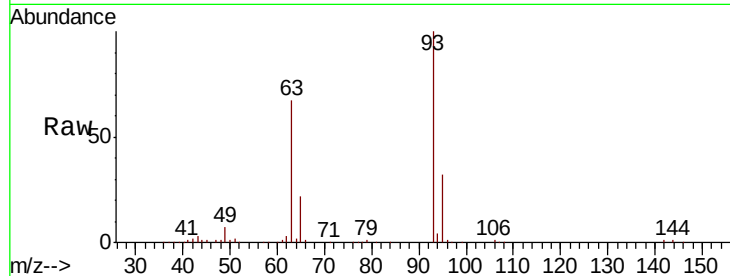
#11
bis(2-Chloroethyl)ether
Concen: 38.272 ng
RT: 6.59 min Scan# 766
Delta R.T. 0.01 min
Lab File: BF118357.D
Acq: 28 Dec 2019 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	422842
Ion Ratio	Lower	Upper	
93	100		
63	66.9	47.0	87.0
95	32.4	12.8	52.8

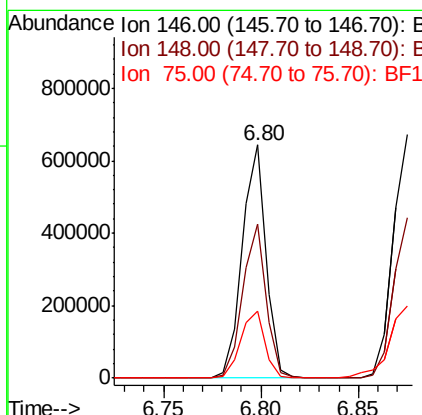
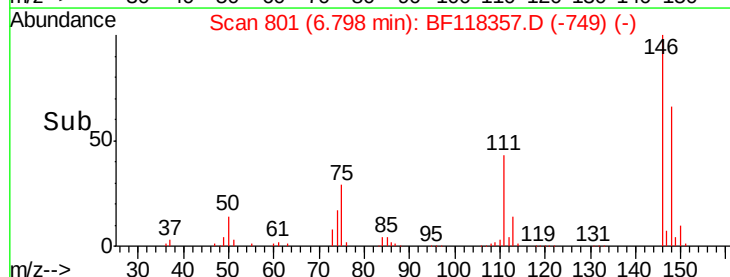
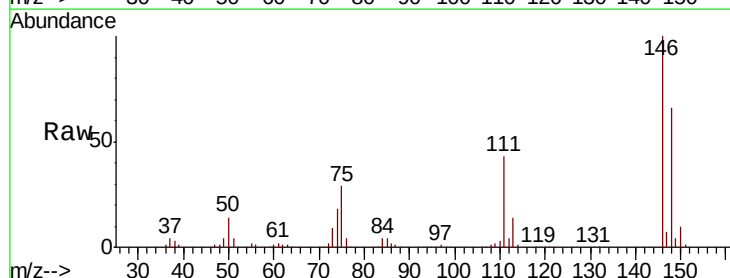
Manual Integrations
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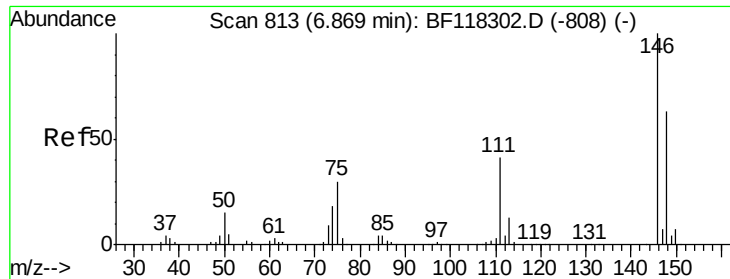
mohammad
12/30/2019 2:08:26 PM



#12
1,3-Dichlorobenzene
Concen: 37.677 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.01 min
Lab File: BF118357.D
Acq: 28 Dec 2019 11:13

Tgt Ion:	146	Resp:	544515
Ion Ratio	Lower	Upper	
146	100		
148	66.0	51.4	77.0
75	28.9	24.4	36.6





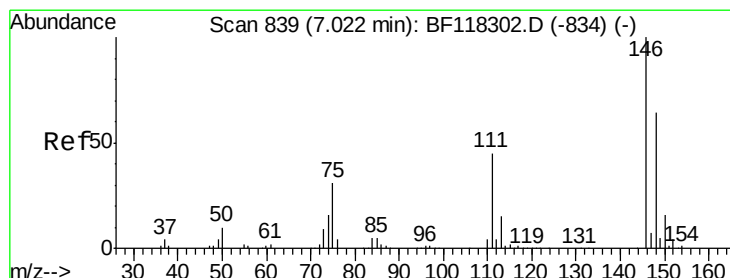
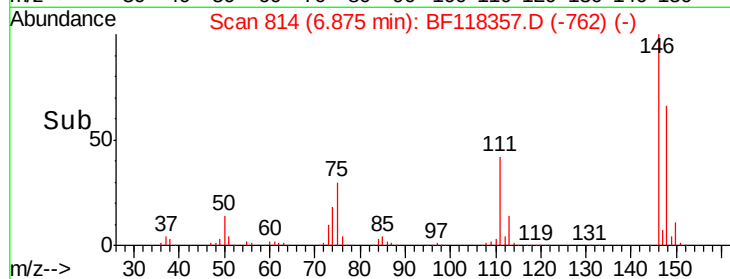
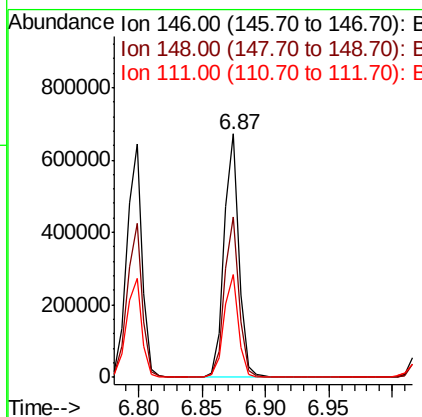
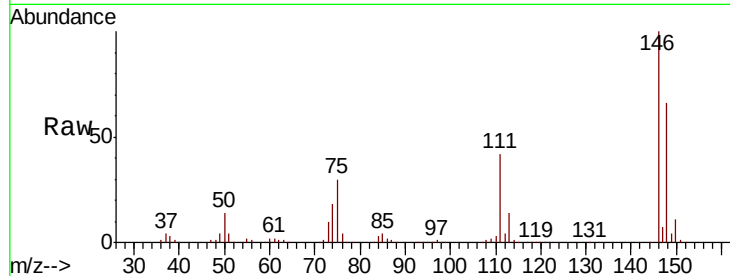
#13
1,4-Dichlorobenzene
Concen: 37.358 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.01 min
Lab File: BF118357.D
Acq: 28 Dec 2019 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.3	75.5
111	42.0	32.8	49.2

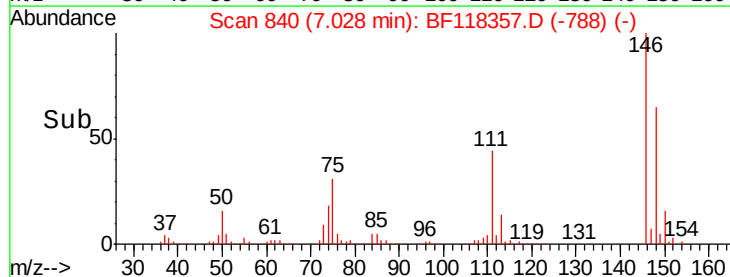
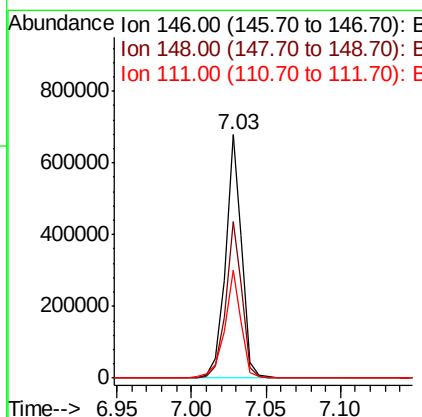
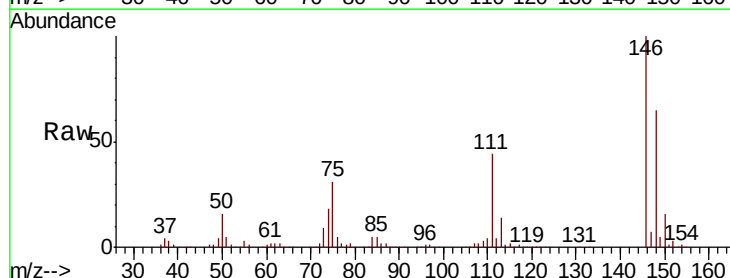
Manual Integrations
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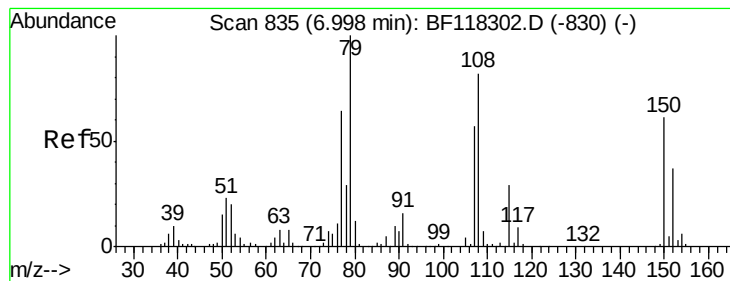
mohammad
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#14
1,2-Dichlorobenzene
Concen: 37.550 ng
RT: 7.03 min Scan# 840
Delta R.T. 0.01 min
Lab File: BF118357.D
Acq: 28 Dec 2019 11:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.3	76.9
111	44.2	35.7	53.5





#15

Benzyl Alcohol

Concen: 38.040 ng

RT: 7.00 min Scan# 836

Delta R.T. 0.01 min

Lab File: BF118357.D

Acq: 28 Dec 2019 11:13

Instrument :

BNA_F

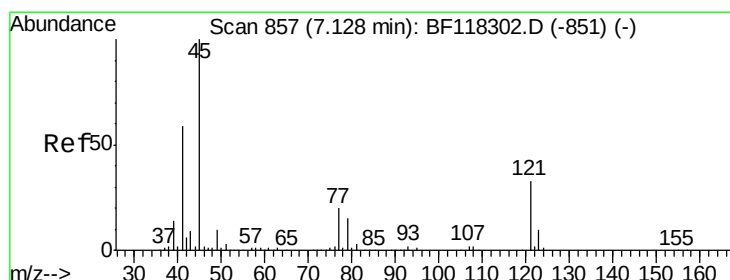
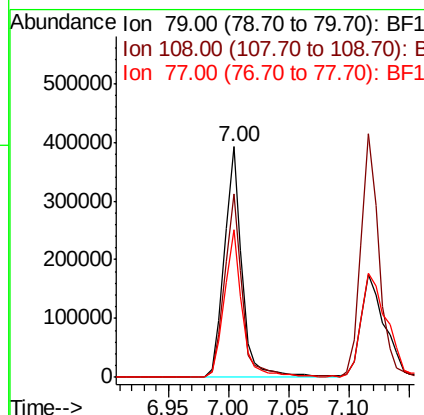
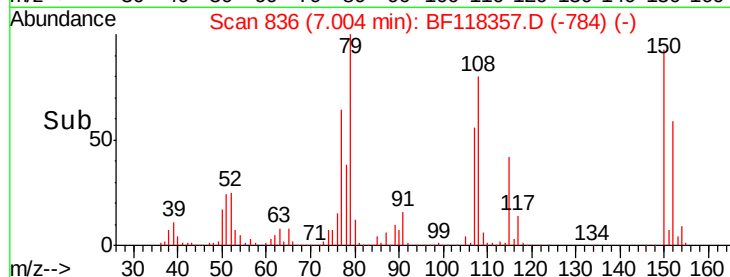
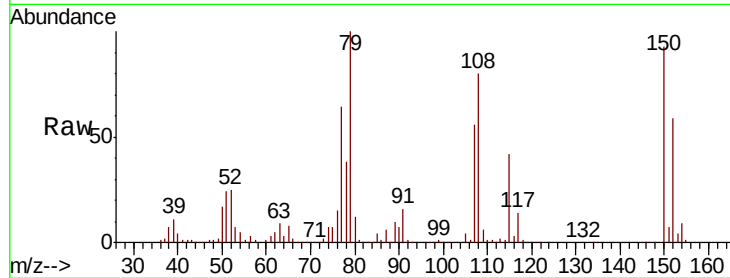
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	398097
Ion Ratio	Lower	Upper	
79	100		
108	79.7	65.4	98.0
77	63.9	51.4	77.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.026 ng

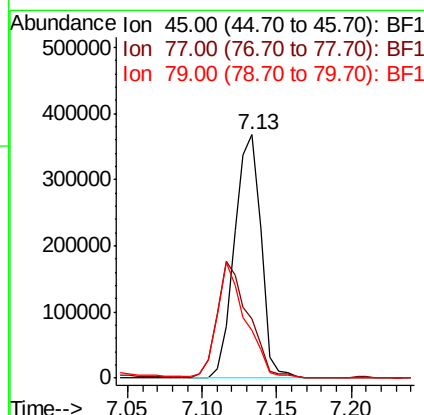
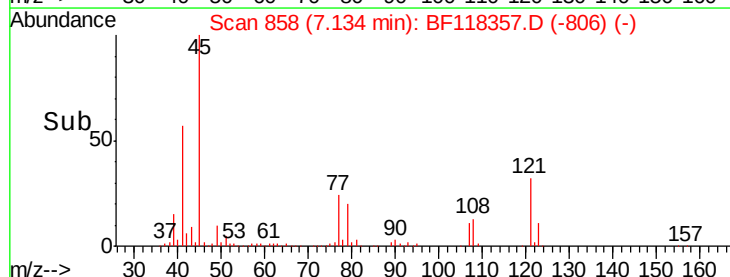
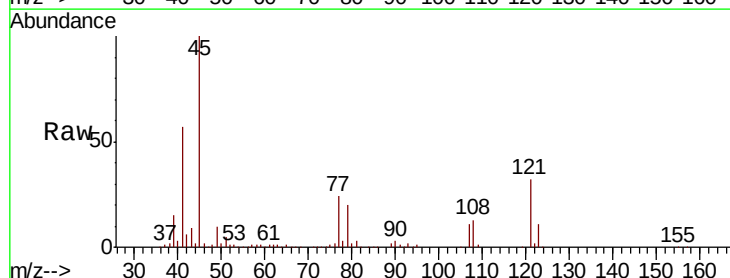
RT: 7.13 min Scan# 858

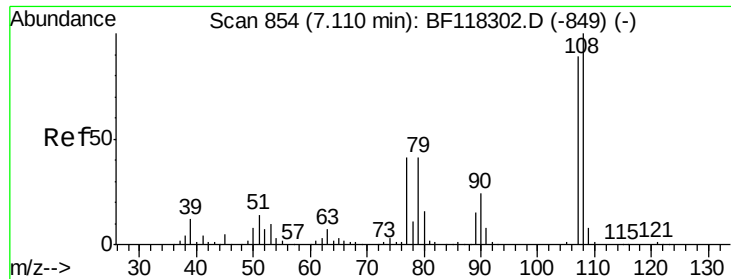
Delta R.T. 0.01 min

Lab File: BF118357.D

Acq: 28 Dec 2019 11:13

Tgt Ion:	45	Resp:	460092
Ion Ratio	Lower	Upper	
45	100		
77	24.2	1.2	41.2
79	19.7	0.0	37.0





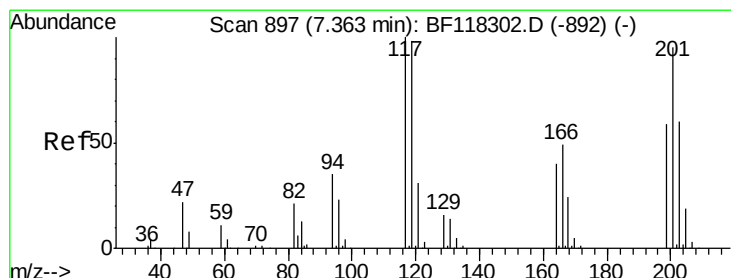
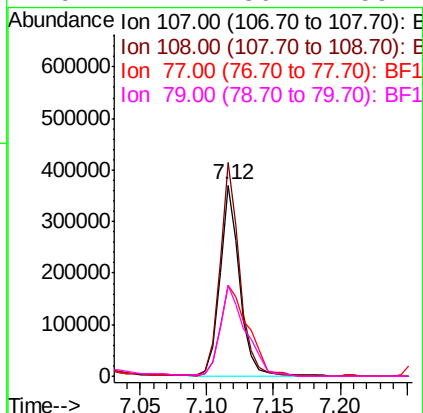
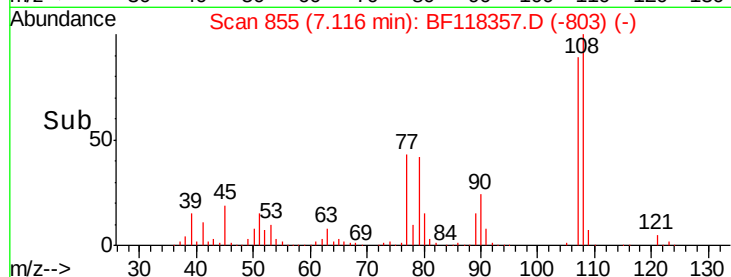
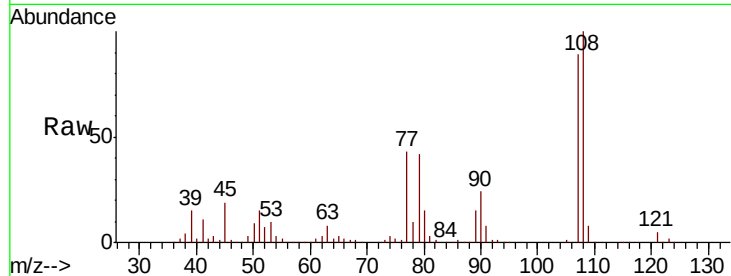
#17
2-Methylphenol
Concen: 37.885 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF118357.D
Acq: 28 Dec 2019 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.8	89.7	134.5	
77	47.7	37.2	55.8	
79	47.4	36.7	55.1	

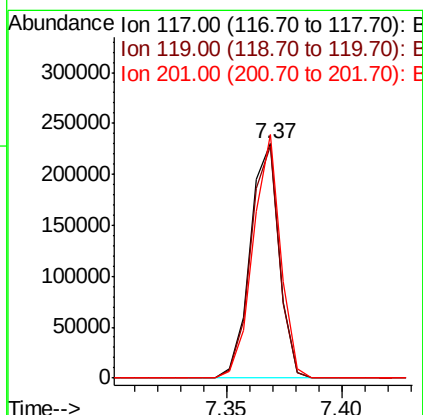
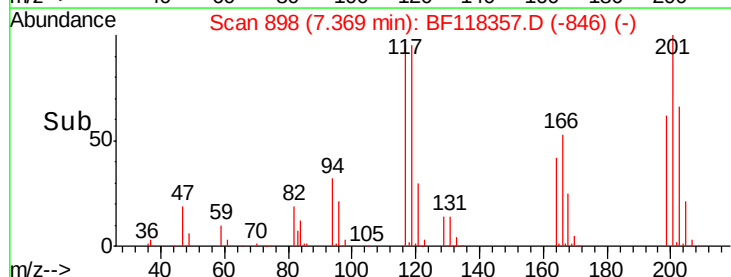
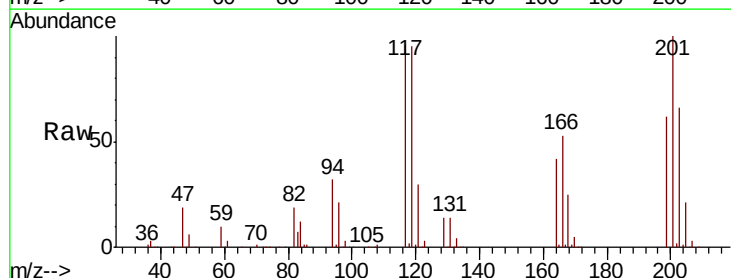
Manual Integrations
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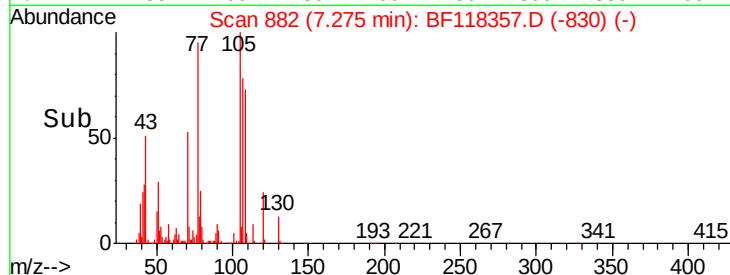
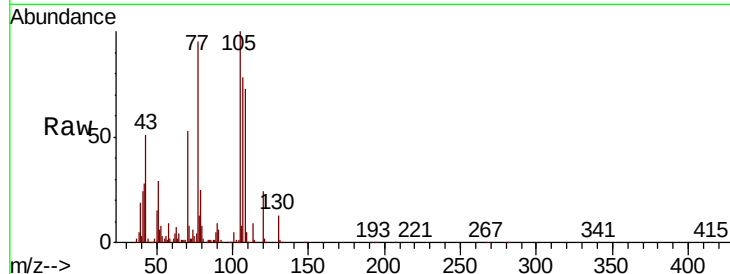
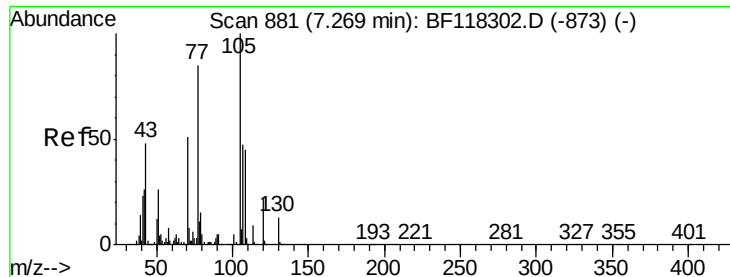
mohammad
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#18
Hexachloroethane
Concen: 37.680 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.01 min
Lab File: BF118357.D
Acq: 28 Dec 2019 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.0	78.0	117.0	
201	103.8	76.2	114.2	





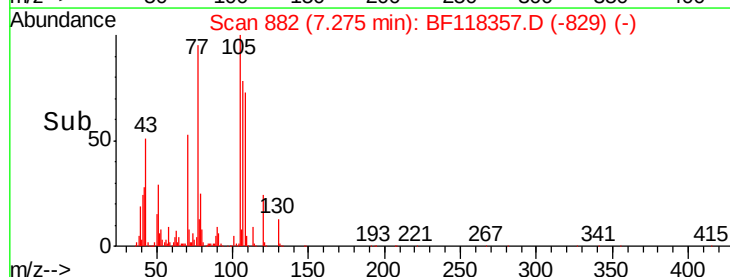
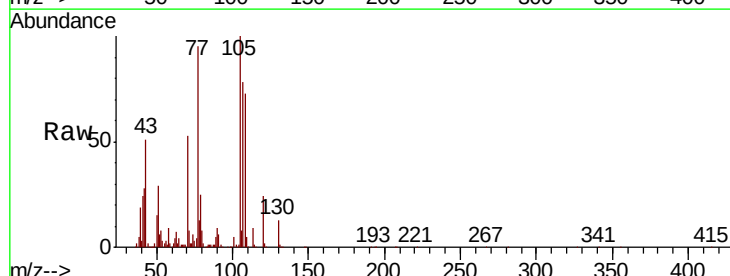
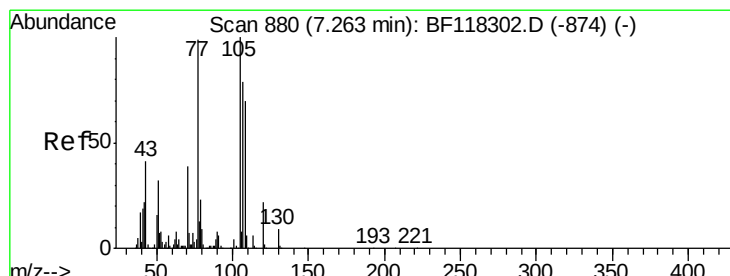
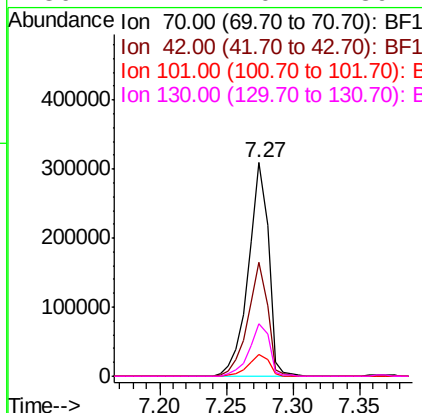
#19
n-Nitroso-di-n-propylamine
Concen: 37.611 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.01 min
Lab File: BF118357.D
Acq: 28 Dec 2019 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	53.6	41.1	61.7
101	10.0	8.3	12.5
130	24.4	20.1	30.1

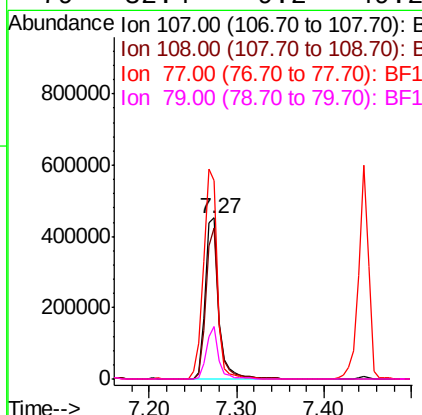
Manual Integrations
APPROVED

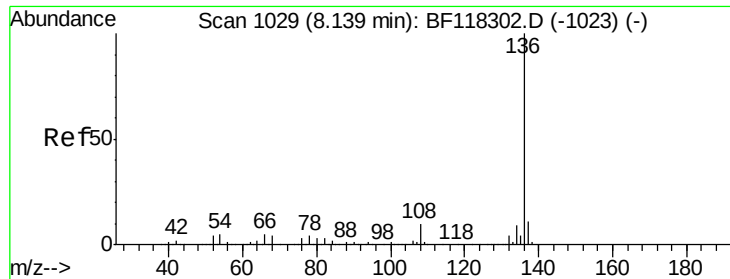
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#20
3+4-Methylphenols
Concen: 37.584 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.01 min
Lab File: BF118357.D
Acq: 28 Dec 2019 11:13

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.5	69.3	109.3
77	123.0	105.9	145.9
79	32.4	9.2	49.2





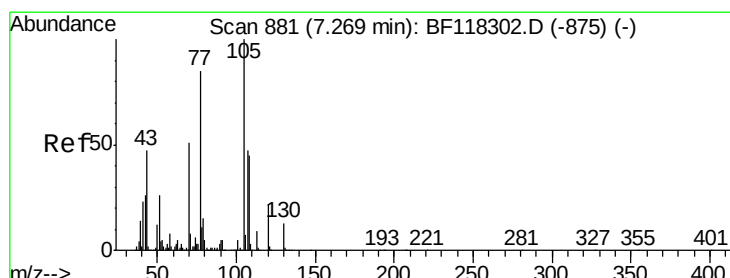
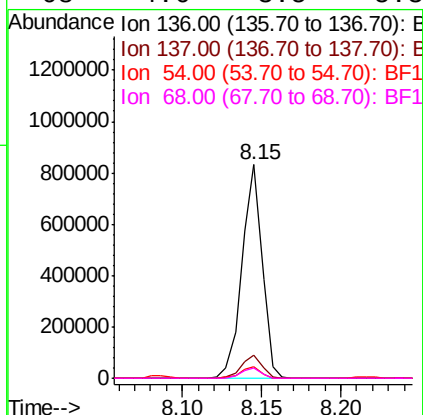
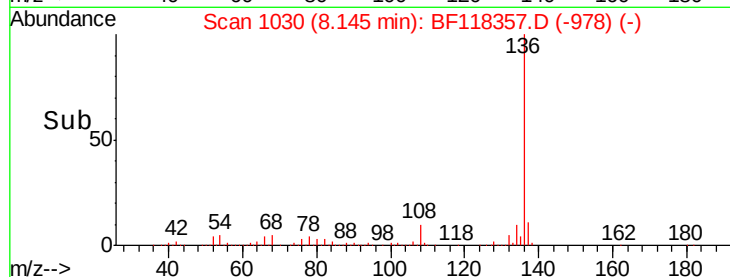
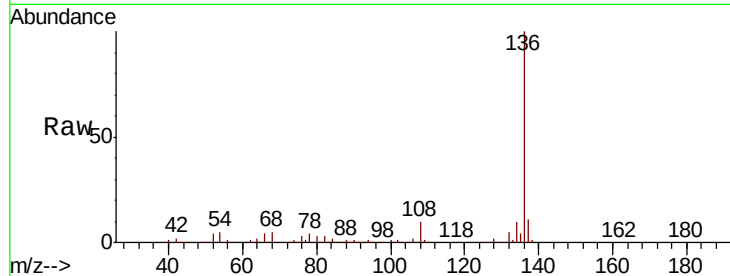
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.01 min
Lab File: BF118357.D
Acq: 28 Dec 2019 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	730733		
137	10.7		8.9	13.3
54	5.2		4.2	6.4
68	4.6		3.5	5.3

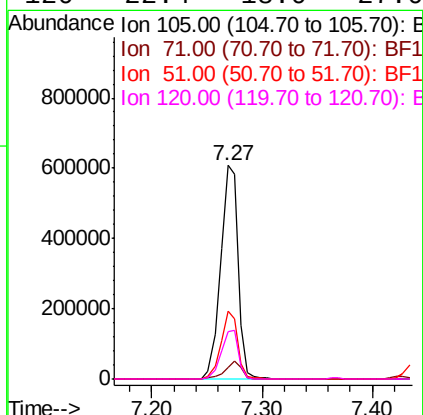
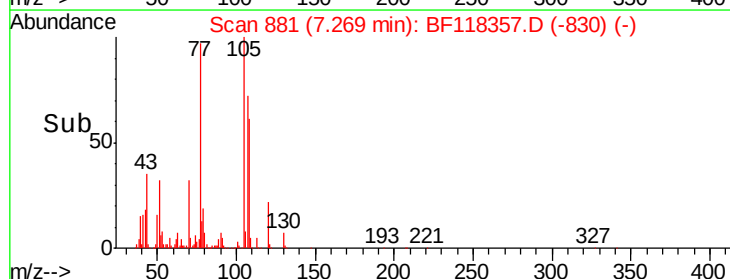
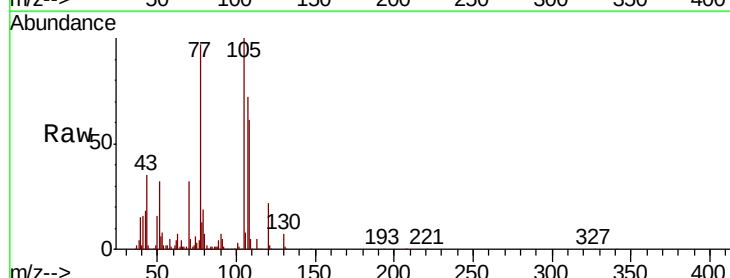
Manual Integrations
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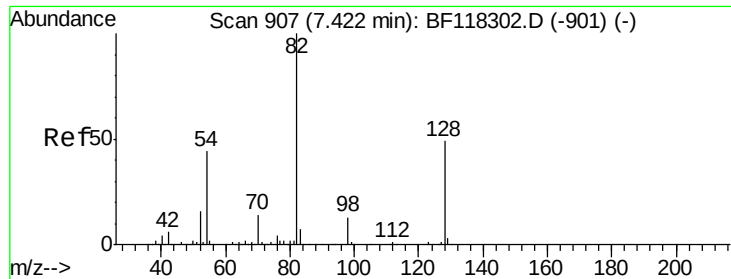
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#22
Acetophenone
Concen: 37.664 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF118357.D
Acq: 28 Dec 2019 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	674534		
71	5.5		6.6	9.8#
51	31.8		20.6	30.8#
120	22.4		18.0	27.0





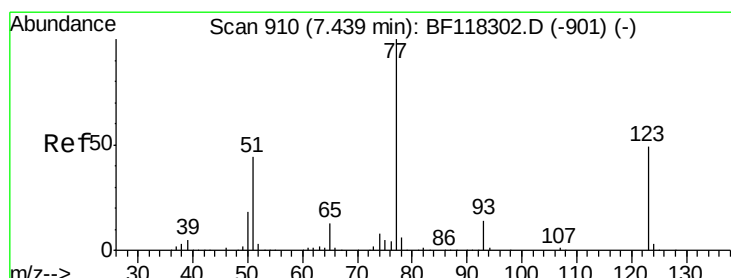
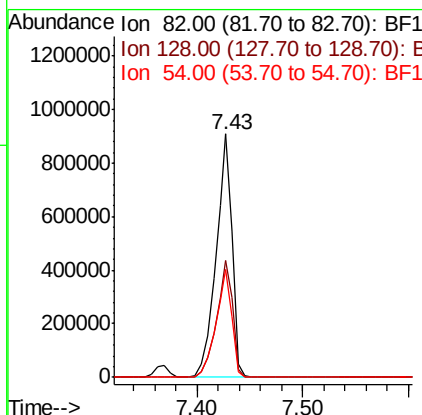
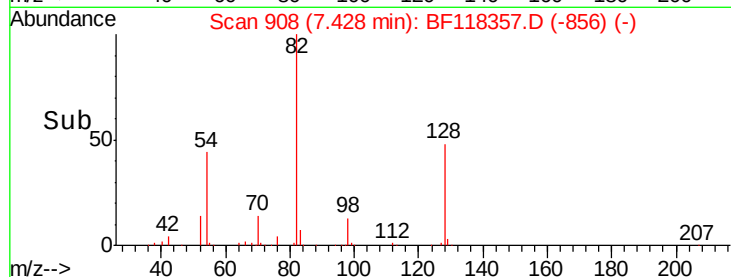
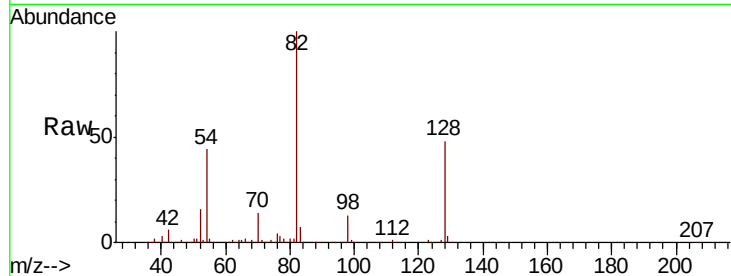
#23
Nitrobenzene-d5
Concen: 75.864 ng
RT: 7.43 min Scan# 908
Delta R.T. 0.01 min
Lab File: BF118357.D
Acq: 28 Dec 2019 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	969256		
128	48.0		39.6	59.4
54	44.3		34.9	52.3

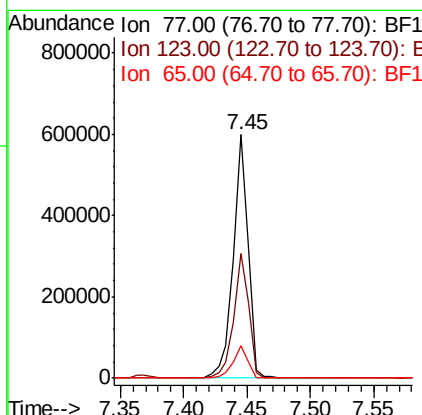
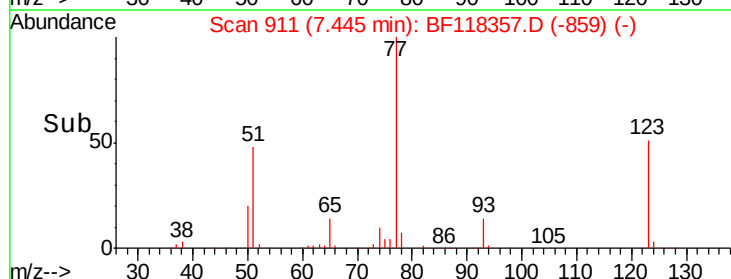
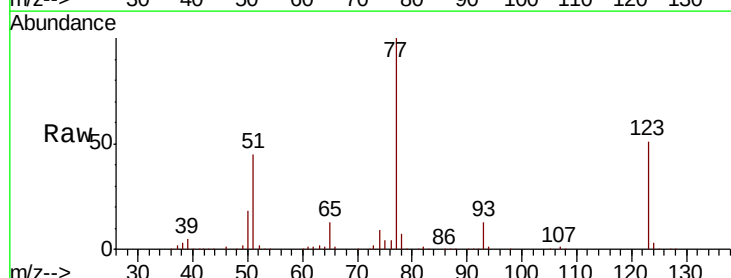
Manual Integrations
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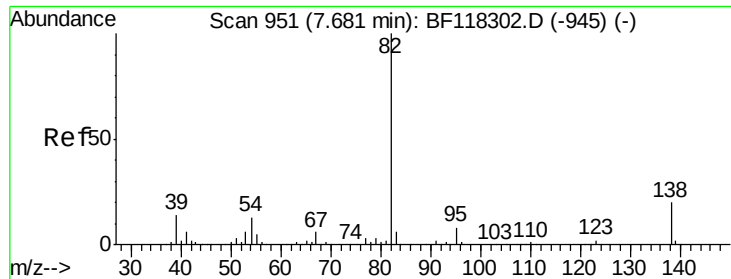
mohammad
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#24
Nitrobenzene
Concen: 37.421 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.01 min
Lab File: BF118357.D
Acq: 28 Dec 2019 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	478928		
123	51.3		39.1	58.7
65	13.2		10.6	16.0





#25

Isophorone

Concen: 37.842 ng

RT: 7.69 min Scan# 952

Delta R.T. 0.01 min

Lab File: BF118357.D

Acq: 28 Dec 2019 11:13

Instrument :

BNA_F

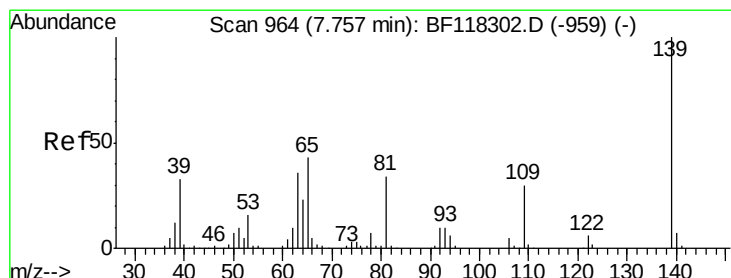
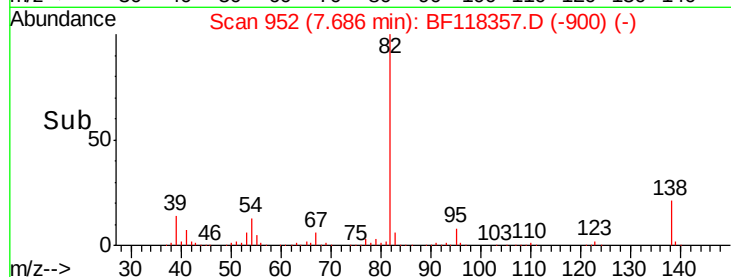
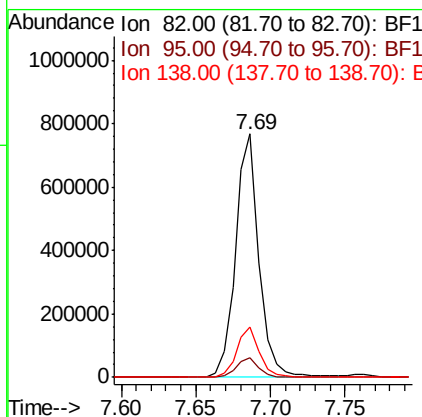
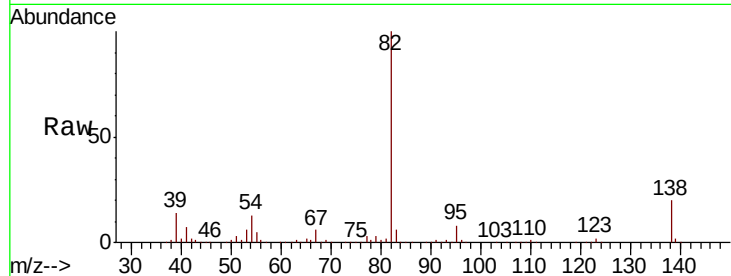
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	842604
Ion Ratio	Lower	Upper	
82	100		
95	8.0	6.3	9.5
138	20.5	16.2	24.2

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.387 ng

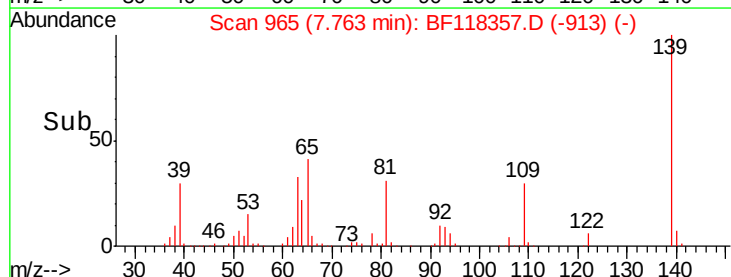
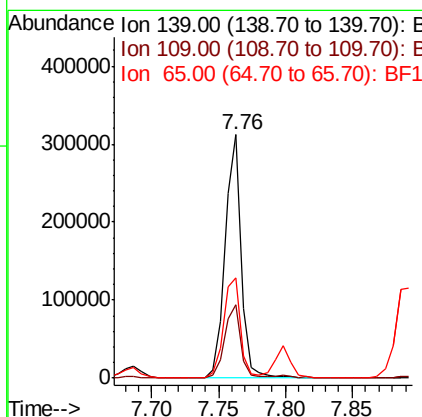
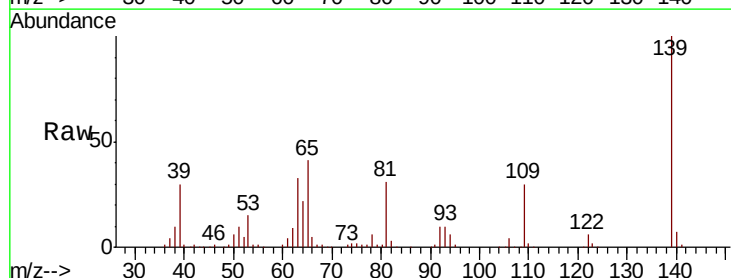
RT: 7.76 min Scan# 965

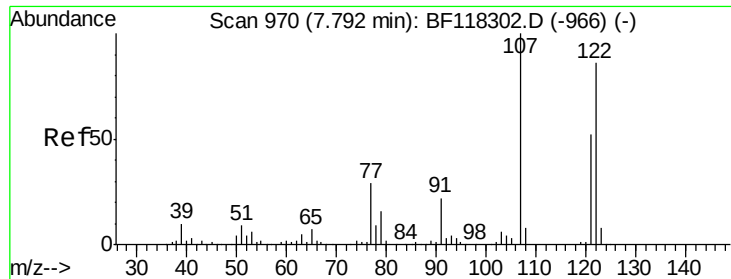
Delta R.T. 0.01 min

Lab File: BF118357.D

Acq: 28 Dec 2019 11:13

Tgt Ion:	139	Resp:	266998
Ion Ratio	Lower	Upper	
139	100		
109	30.0	24.1	36.1
65	41.3	34.6	52.0





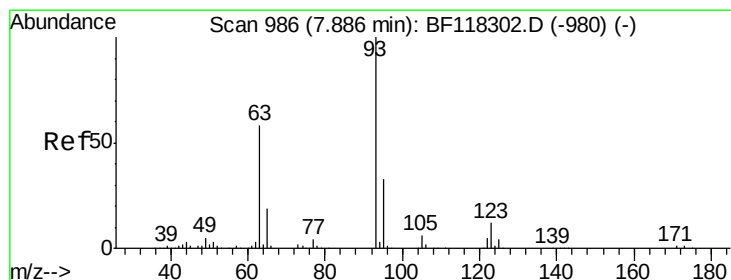
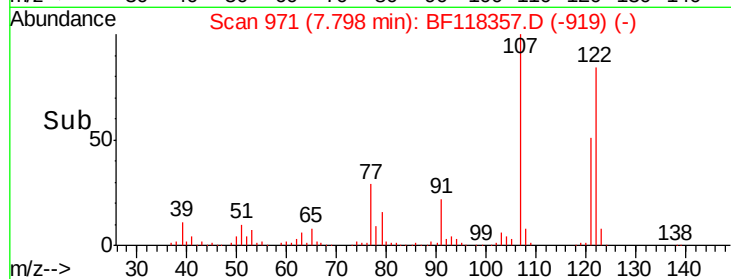
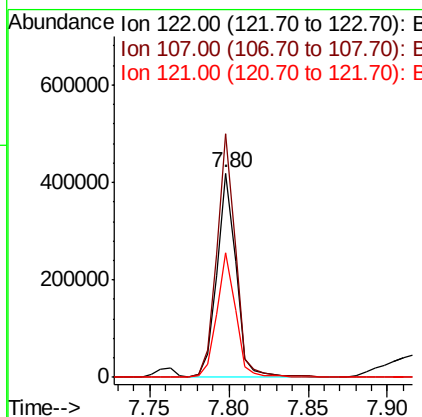
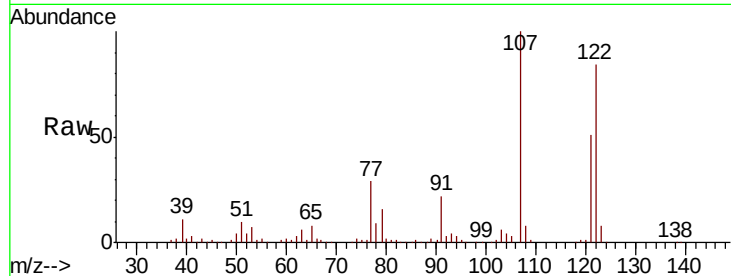
#27
2,4-Dimethylphenol
Concen: 37.383 ng
RT: 7.80 min Scan# 971
Delta R.T. 0.01 min
Lab File: BF118357.D
Acq: 28 Dec 2019 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	345758		
107	119.2	92.9	139.3	
121	60.8	47.9	71.9	

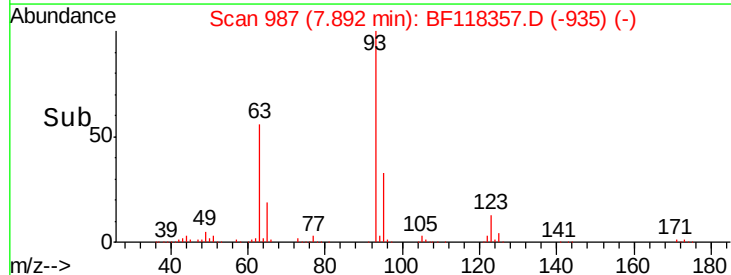
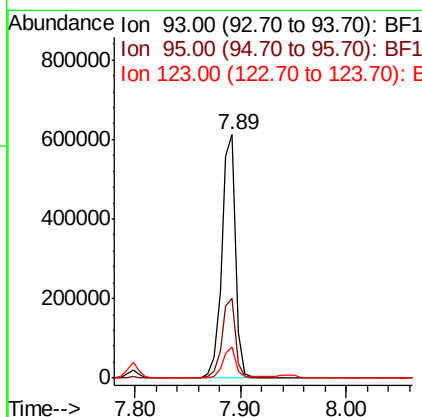
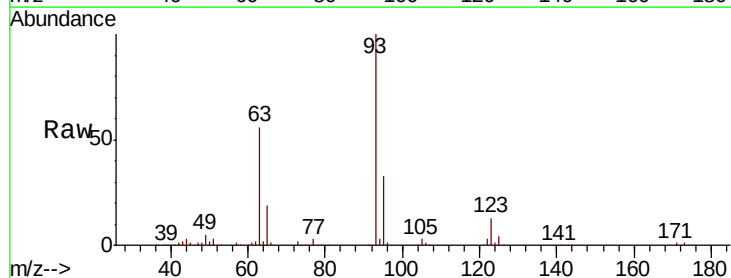
Manual Integrations
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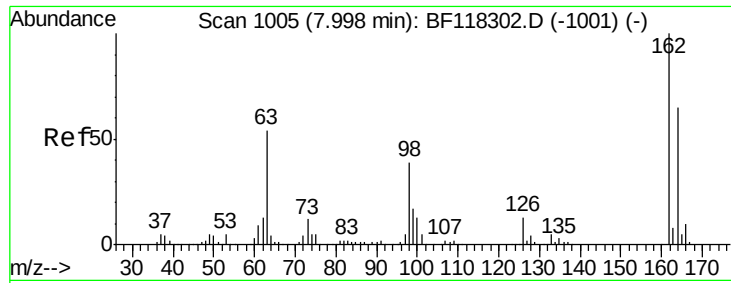
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#28
bis(2-Chloroethoxy)methane
Concen: 38.760 ng
RT: 7.89 min Scan# 987
Delta R.T. 0.01 min
Lab File: BF118357.D
Acq: 28 Dec 2019 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	564428		
95	32.7	26.2	39.4	
123	12.6	9.8	14.8	





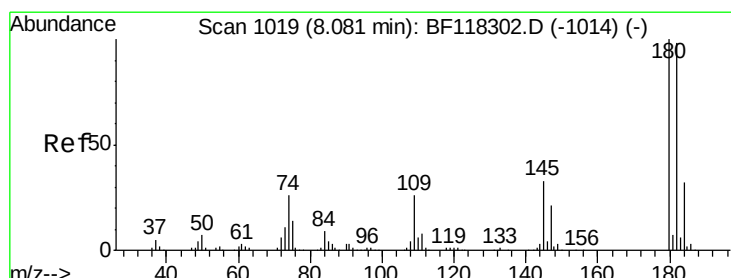
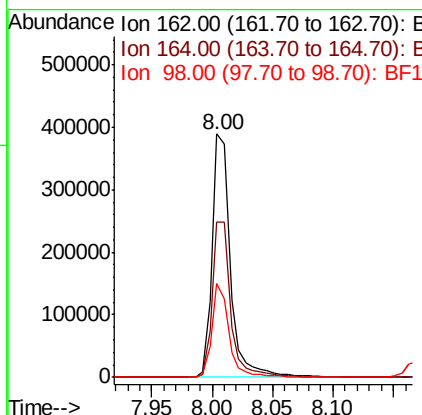
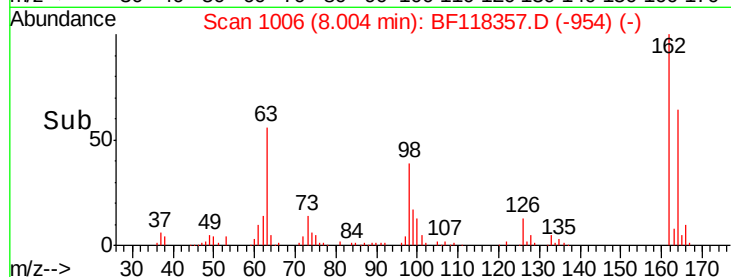
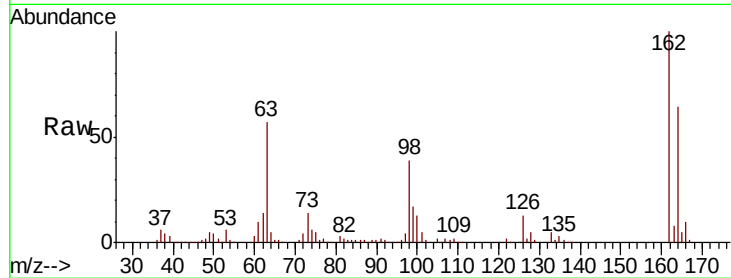
#29
2,4-Dichlorophenol
Concen: 38.110 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BF118357.D
Acq: 28 Dec 2019 11:13

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	405705		
164	63.7	45.1	85.1	
98	38.5	18.6	58.6	

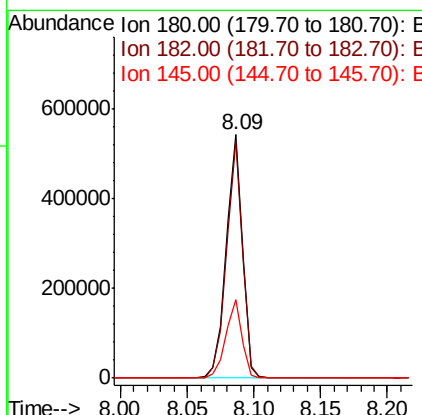
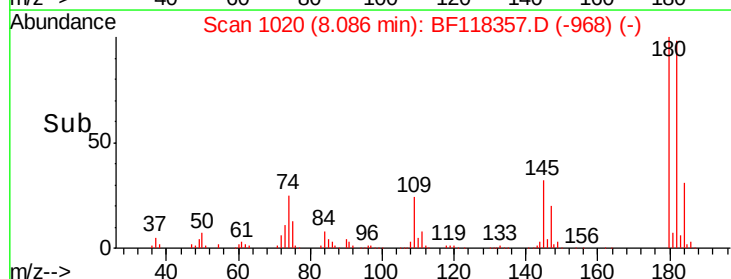
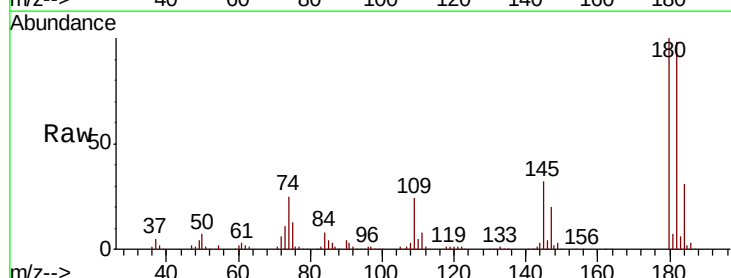
Manual Integrations
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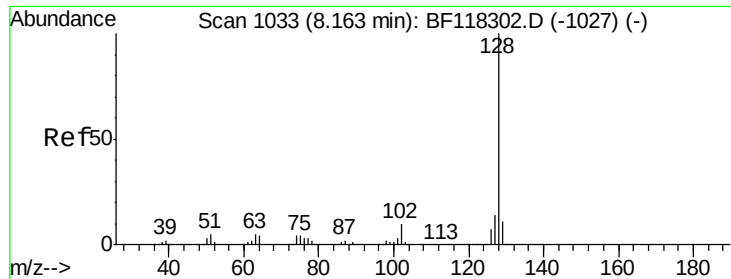
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#30
1,2,4-Trichlorobenzene
Concen: 38.072 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BF118357.D
Acq: 28 Dec 2019 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	472124		
182	97.5	78.3	117.5	
145	32.1	26.7	40.1	





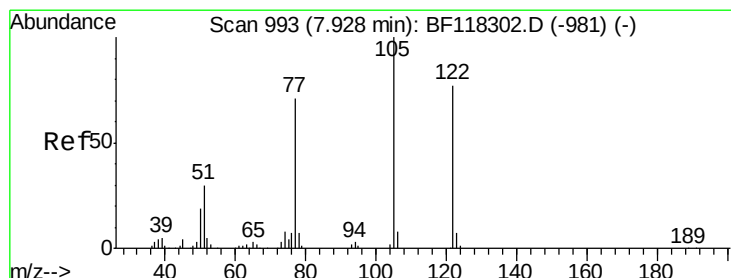
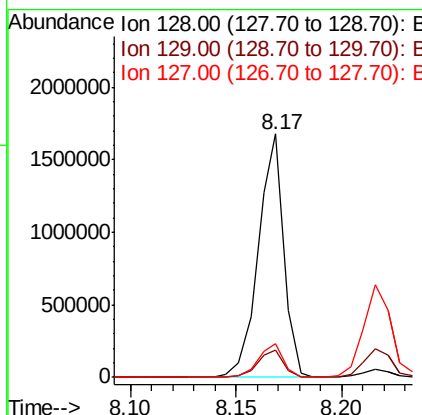
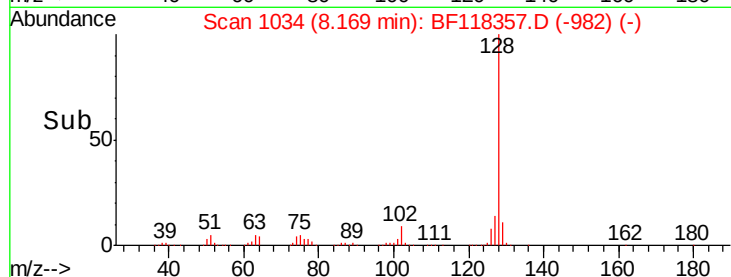
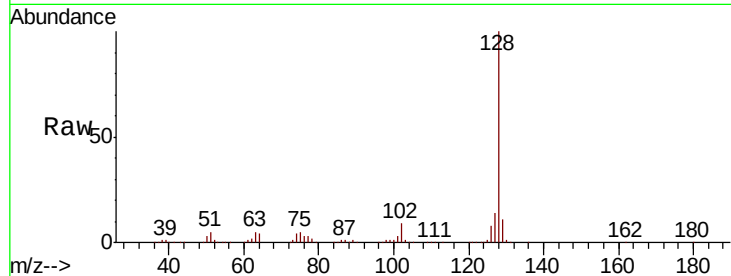
#31
Naphthalene
Concen: 37.889 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.01 min
Lab File: BF118357.D
Acq: 28 Dec 2019 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1407213
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.8 11.0 16.4

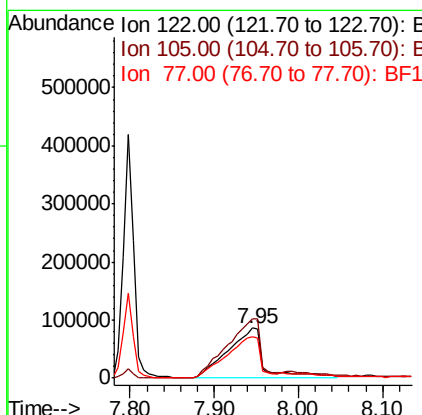
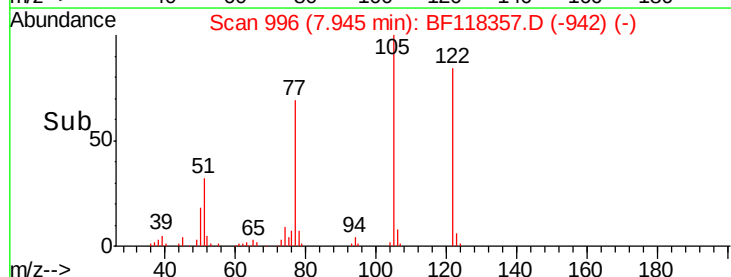
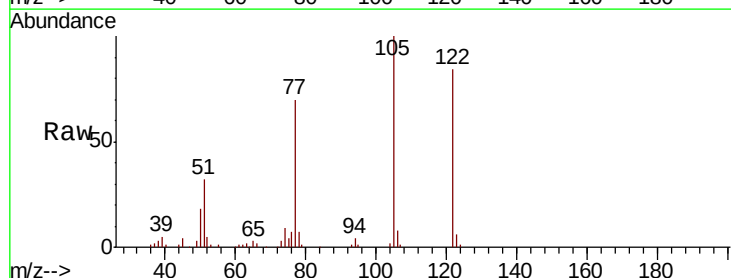
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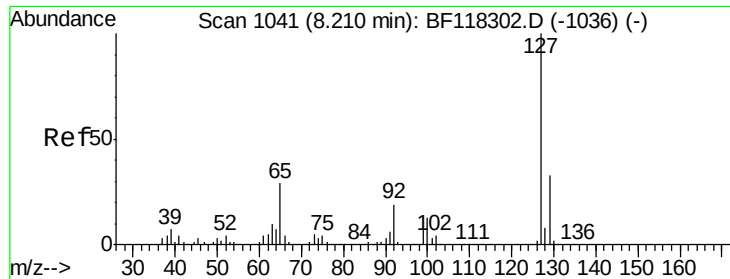
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#32
Benzoic acid
Concen: 34.739 ng m
RT: 7.95 min Scan# 996
Delta R.T. 0.02 min
Lab File: BF118357.D
Acq: 28 Dec 2019 11:13

Tgt Ion:122 Resp: 257429
Ion Ratio Lower Upper
122 100
105 118.8 106.8 146.8
77 82.6 70.4 110.4





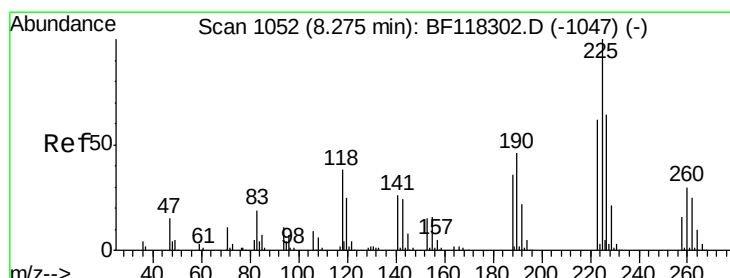
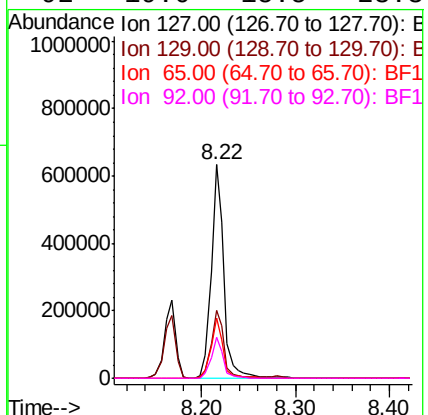
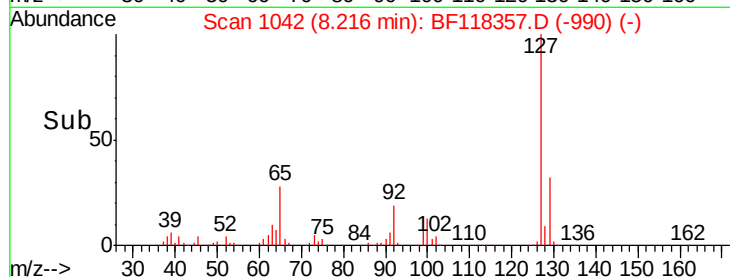
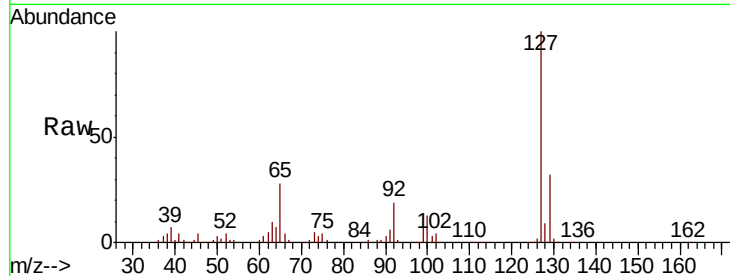
#33
4-Chloroaniline
Concen: 37.959 ng
RT: 8.22 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BF118357.D
Acq: 28 Dec 2019 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		604389		
129	31.7	26.5	39.7		
65	28.2	22.8	34.2		
92	19.0	15.5	23.3		

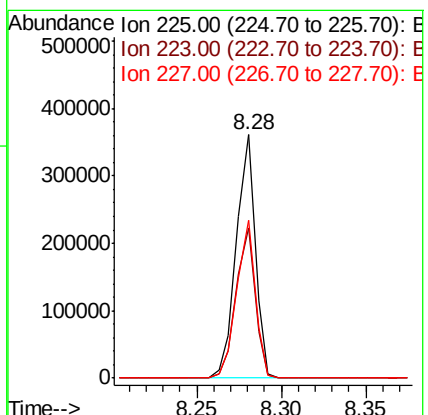
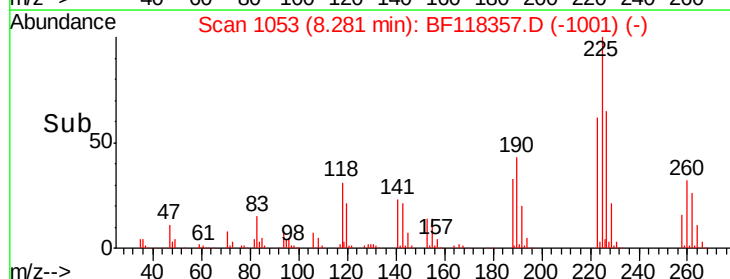
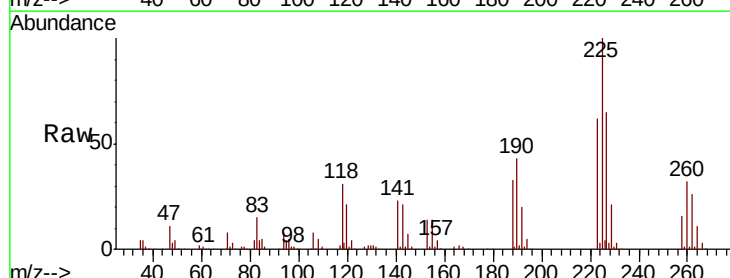
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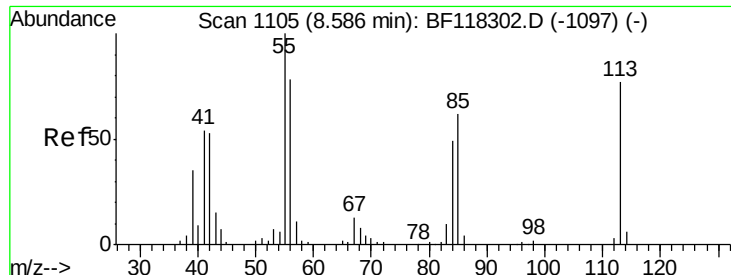
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#34
Hexachlorobutadiene
Concen: 38.403 ng
RT: 8.28 min Scan# 1053
Delta R.T. 0.01 min
Lab File: BF118357.D
Acq: 28 Dec 2019 11:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		283482		
223	61.5	49.5	74.3		
227	64.8	51.0	76.4		





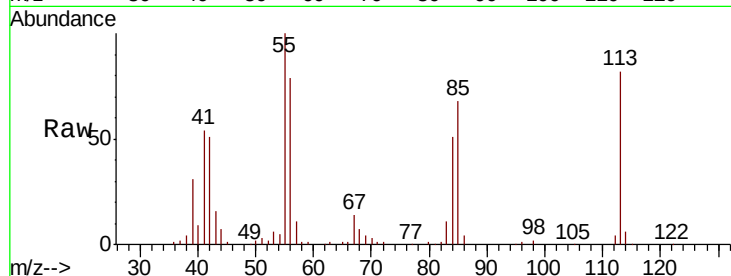
#35
 Caprolactam
 Concen: 37.468 ng
 RT: 8.61 min Scan# 1109
 Delta R.T. 0.02 min
 Lab File: BF118357.D
 Acq: 28 Dec 2019 11:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

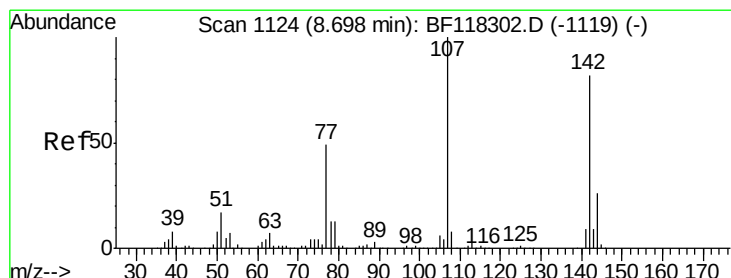
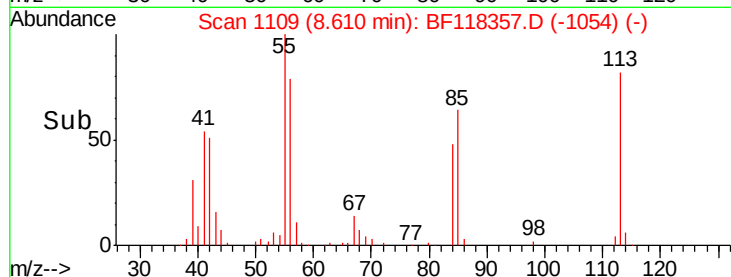
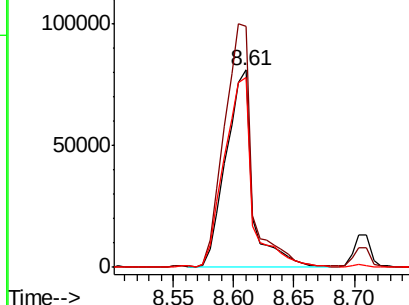
Tot Ion	Ratio	Lower	Upper
113	100		
55	121.9	109.8	149.8
56	96.3	81.7	121.7

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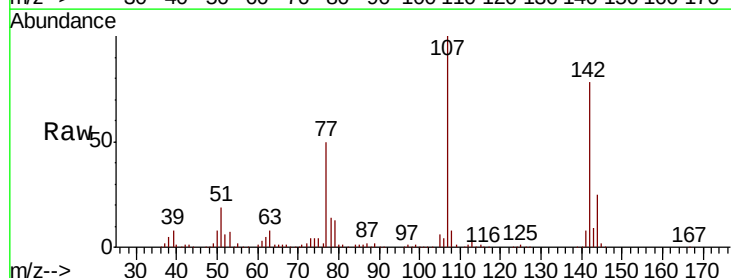


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

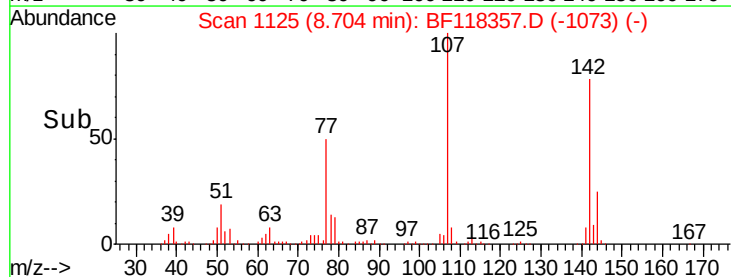
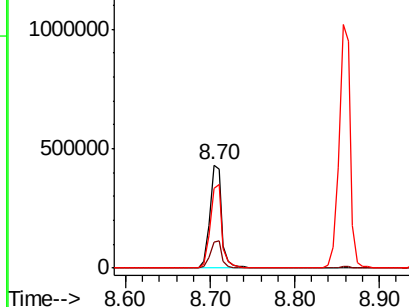


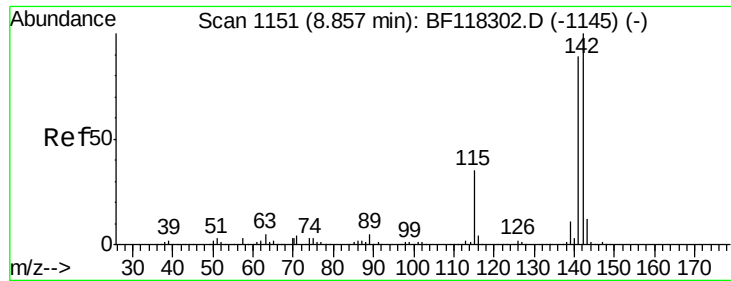
#36
 4-Chloro-3-methylphenol
 Concen: 37.702 ng
 RT: 8.70 min Scan# 1125
 Delta R.T. 0.01 min
 Lab File: BF118357.D
 Acq: 28 Dec 2019 11:13

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.4	21.2	31.8
142	77.9	65.4	98.2



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





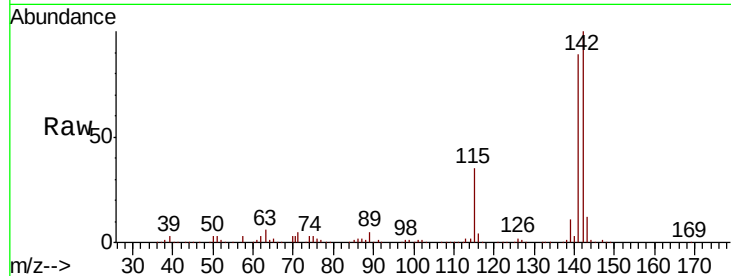
#37
2-Methylnaphthalene
Concen: 37.770 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BF118357.D
Acq: 28 Dec 2019 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.2	106.8
115	35.2	28.0	42.0

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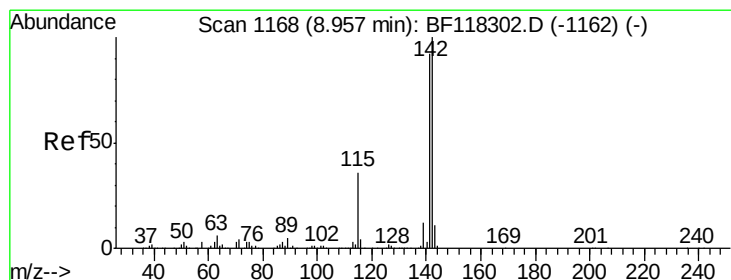
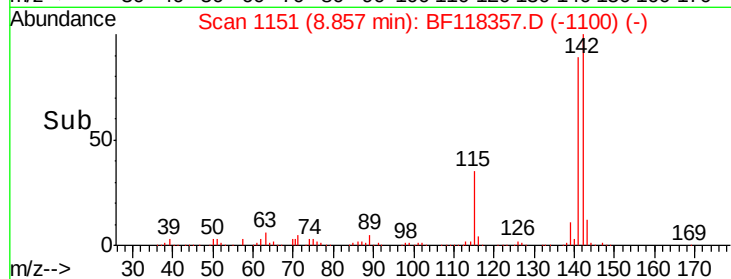
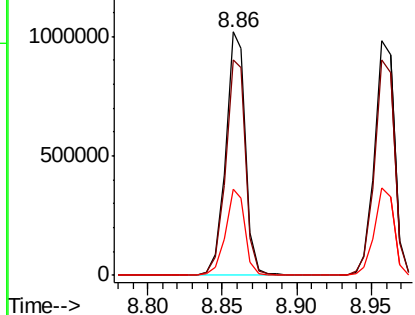


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 37.769 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BF118357.D
Acq: 28 Dec 2019 11:13

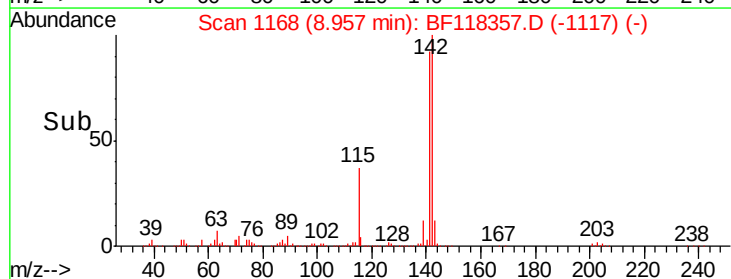
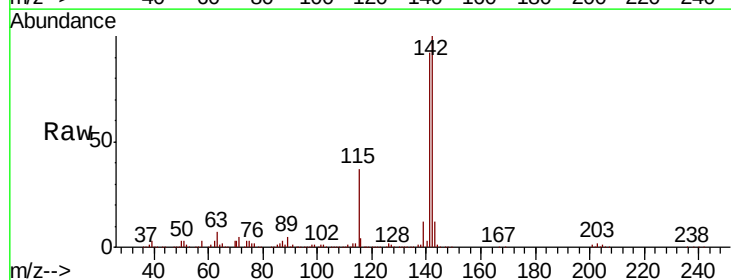
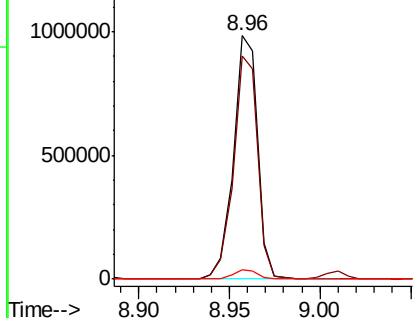
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.8	73.4	110.2
116	3.9	2.9	4.3

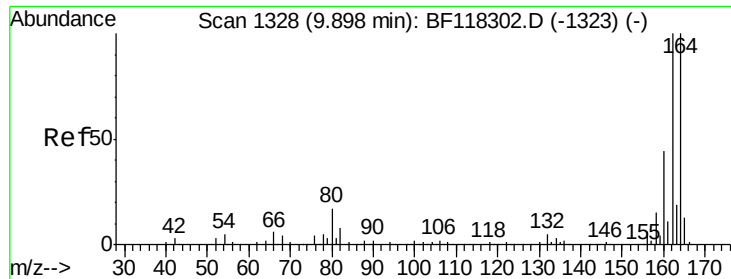
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.90 min Scan# 1329

Delta R.T. 0.01 min

Lab File: BF118357.D

Acq: 28 Dec 2019 11:13

Instrument :

BNA_F

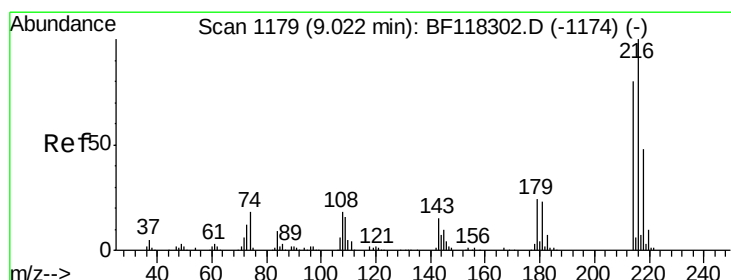
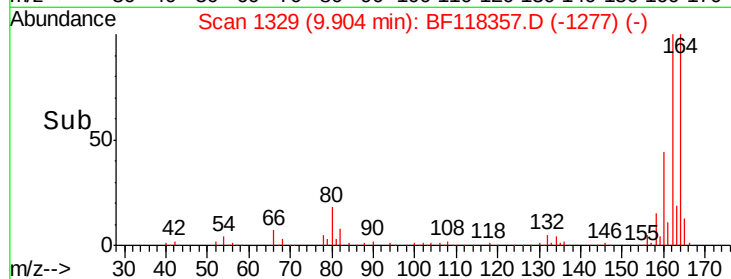
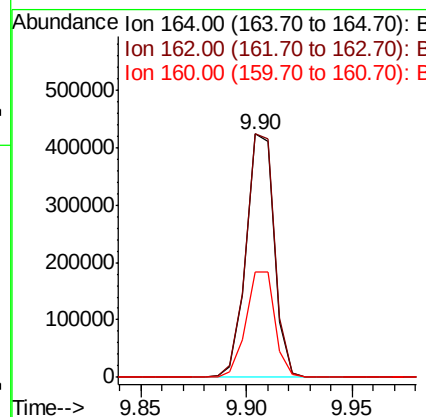
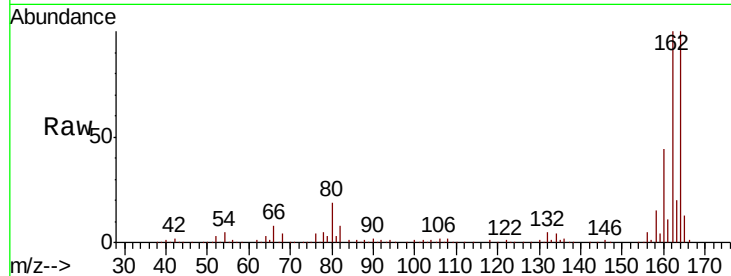
ClientSampleId :

SSTDCCC040

Tot Ion:	164	Resp:	390140
Ion Ratio	Lower	Upper	
164	100		
162	100.0	80.0	120.0
160	43.5	34.8	52.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.150 ng

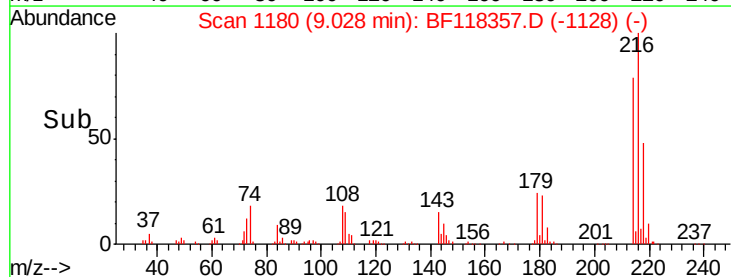
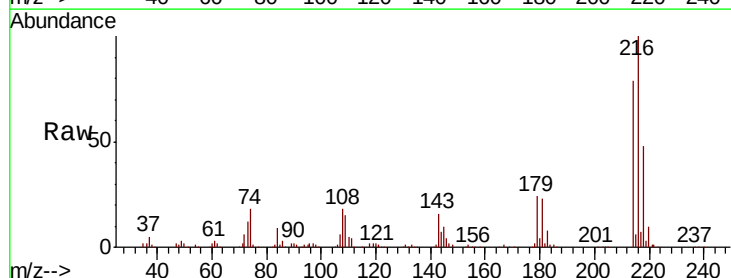
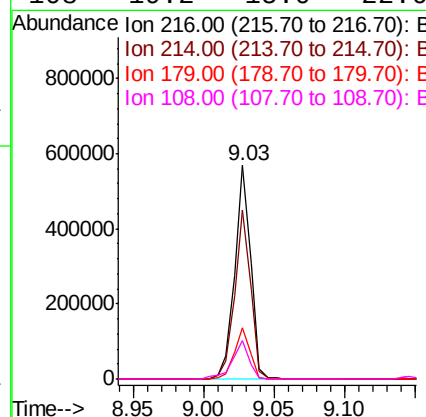
RT: 9.03 min Scan# 1180

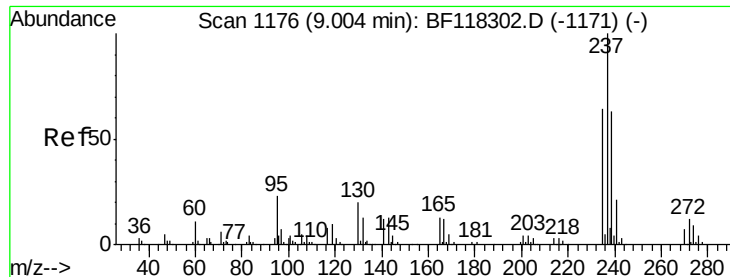
Delta R.T. 0.01 min

Lab File: BF118357.D

Acq: 28 Dec 2019 11:13

Tgt Ion:	216	Resp:	447200
Ion Ratio	Lower	Upper	
216	100		
214	78.9	63.3	94.9
179	23.5	18.9	28.3
108	19.2	15.0	22.6





#41

Hexachlorocyclopentadiene

Concen: 42.114 ng

RT: 9.01 min Scan# 1177

Delta R.T. 0.01 min

Lab File: BF118357.D

Acq: 28 Dec 2019 11:13

Instrument :

BNA_F

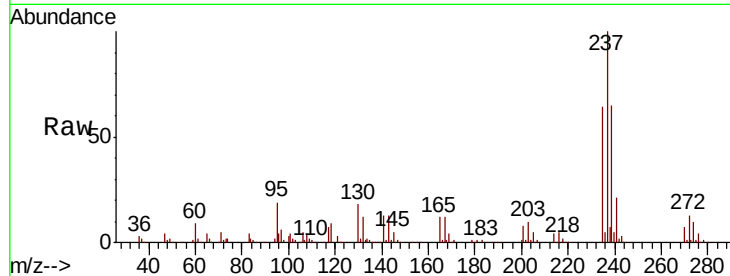
ClientSampleId :

SSTDCCC040

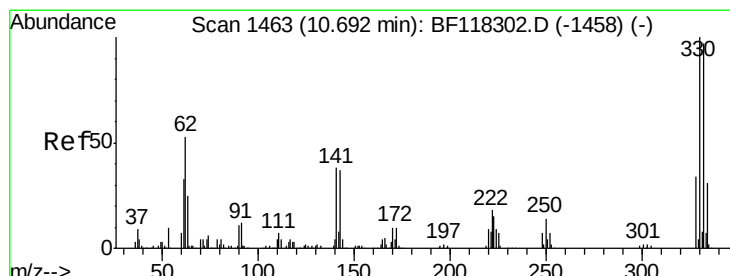
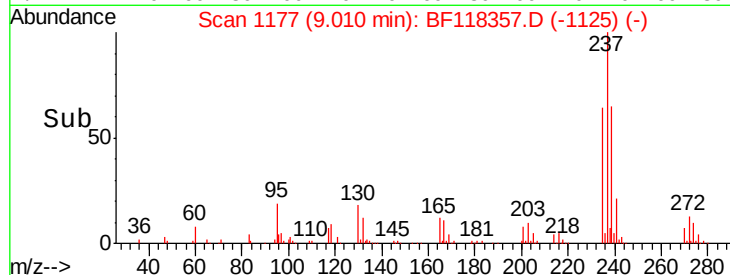
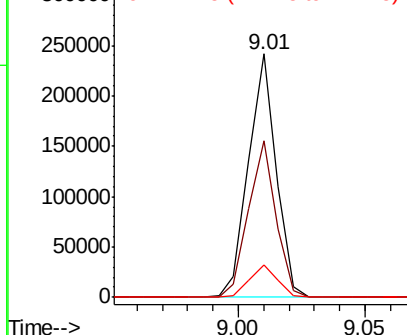
Tot Ion:	237	Resp:	184057
Ion Ratio	Lower	Upper	
237	100		
235	64.4	43.8	83.8
272	13.5	0.0	31.7

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



#42

2,4,6-Tribromophenol

Concen: 74.679 ng

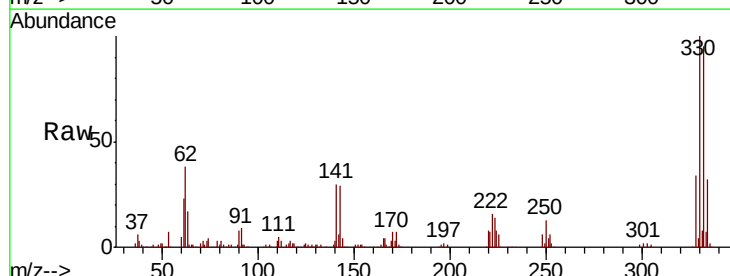
RT: 10.70 min Scan# 1465

Delta R.T. 0.01 min

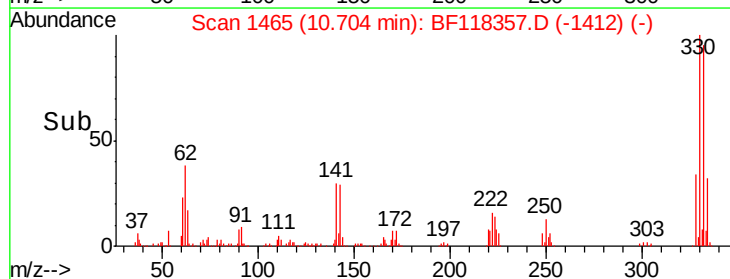
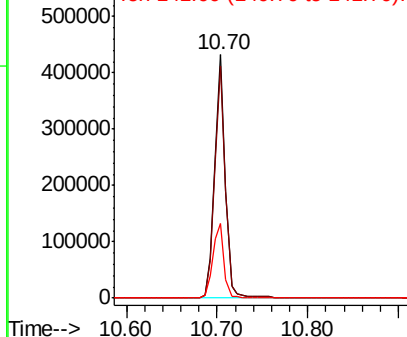
Lab File: BF118357.D

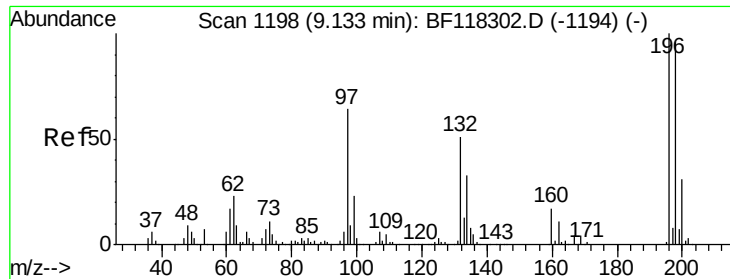
Acq: 28 Dec 2019 11:13

Tgt Ion:	330	Resp:	359798
Ion Ratio	Lower	Upper	
330	100		
332	96.0	76.6	114.8
141	32.1	26.0	39.0



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





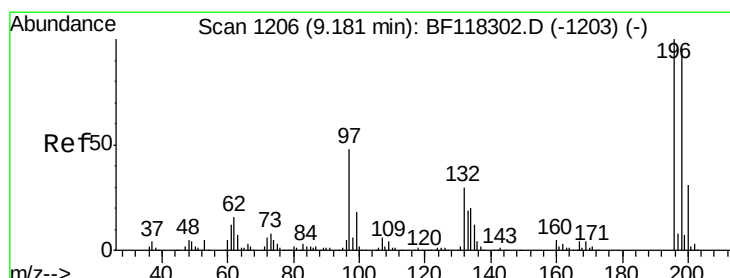
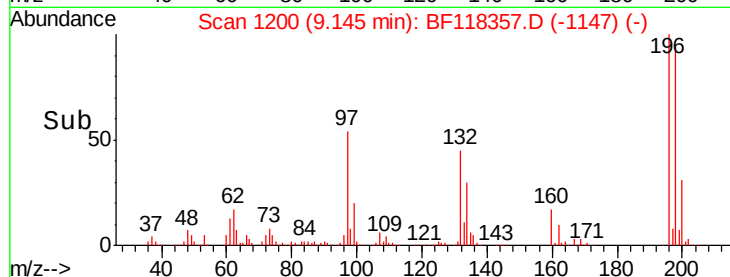
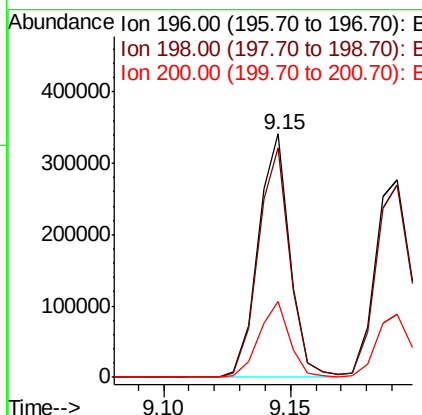
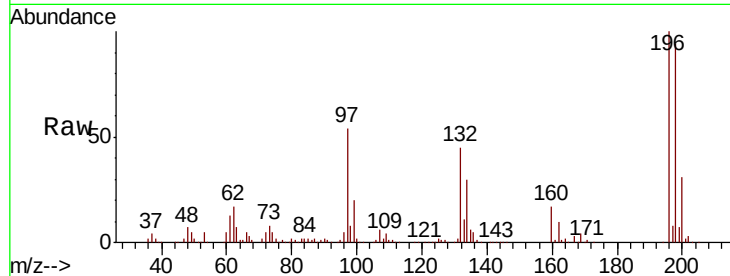
#43
2,4,6-Trichlorophenol
Concen: 37.962 ng
RT: 9.15 min Scan# 1200
Delta R.T. 0.01 min
Lab File: BF118357.D
Acq: 28 Dec 2019 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	297286		
198	94.1	76.7	115.1	
200	31.1	24.8	37.2	

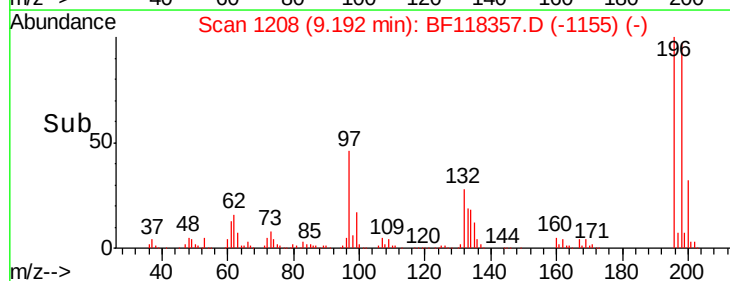
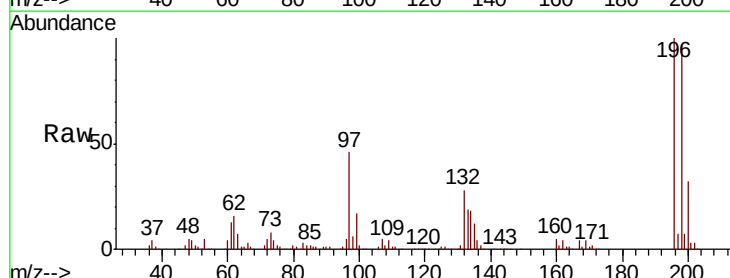
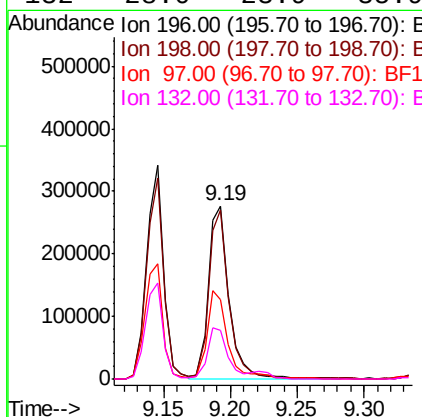
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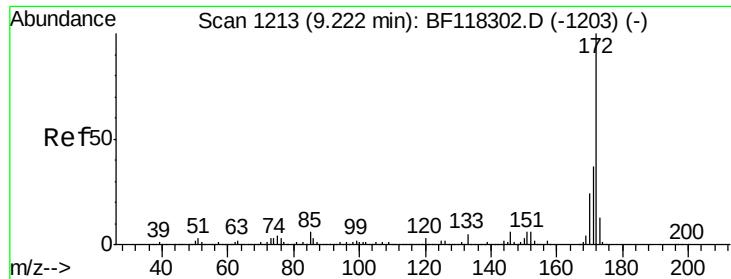
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 37.275 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.01 min
Lab File: BF118357.D
Acq: 28 Dec 2019 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	300288		
198	97.3	77.0	115.4	
97	45.6	38.9	58.3	
132	28.0	23.9	35.9	





#45

2-Fluorobiphenyl

Concen: 75.577 ng

RT: 9.22 min Scan# 1213

Delta R.T. -0.00 min

Lab File: BF118357.D

Acq: 28 Dec 2019 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:172 Resp: 1931609

Ion Ratio Lower Upper

172 100

171 36.7 29.3 43.9

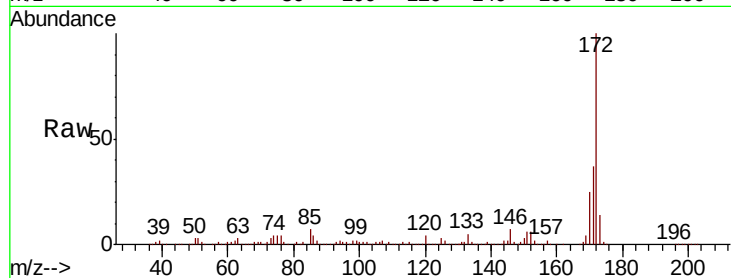
170 24.6 19.2 28.8

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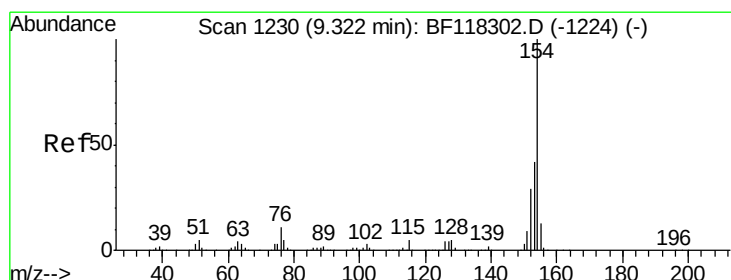
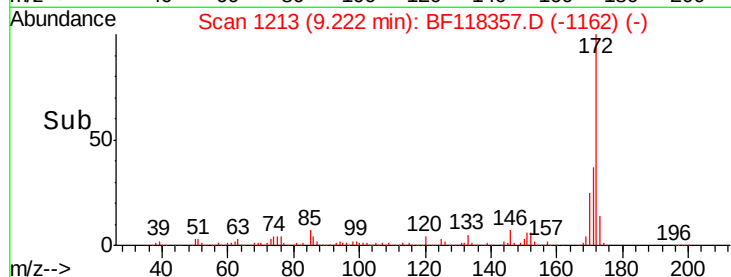
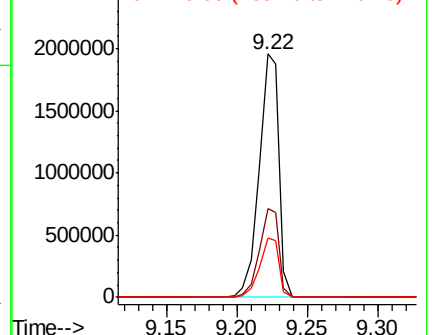


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 38.188 ng

RT: 9.33 min Scan# 1231

Delta R.T. 0.01 min

Lab File: BF118357.D

Acq: 28 Dec 2019 11:13

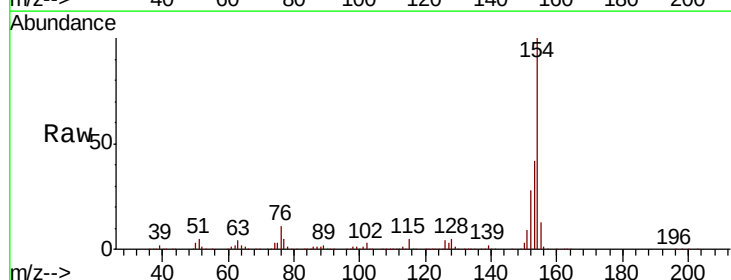
Tgt Ion:154 Resp: 1178412

Ion Ratio Lower Upper

154 100

153 42.0 21.8 61.8

76 10.9 0.0 30.9

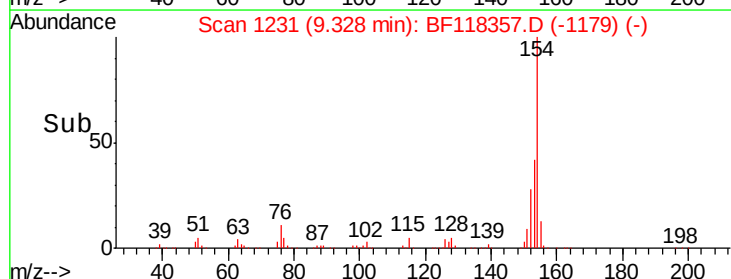
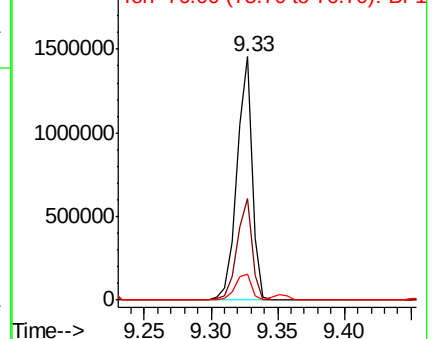


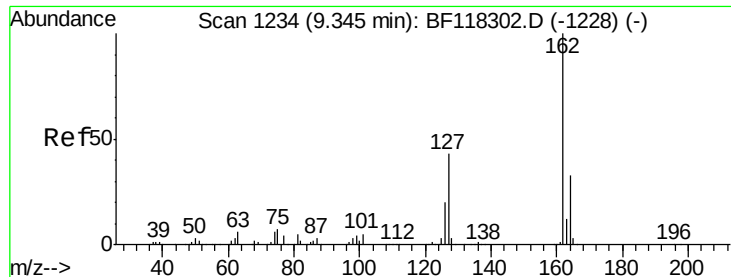
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





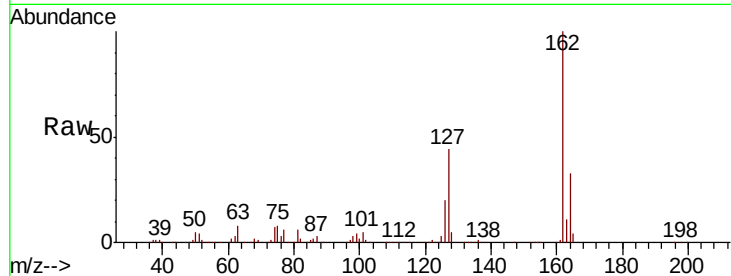
#47
 2-Chloronaphthalene
 Concen: 38.118 ng
 RT: 9.35 min Scan# 1235
 Delta R.T. 0.01 min
 Lab File: BF118357.D
 Acq: 28 Dec 2019 11:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

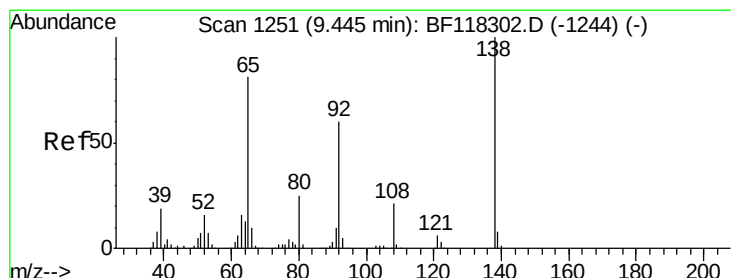
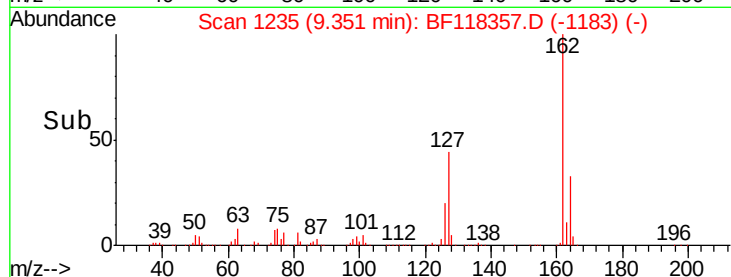
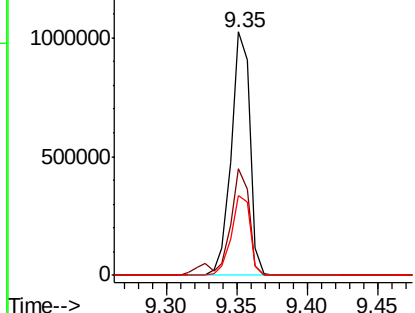
Tot Ion:	162	Resp:	946677
Ion Ratio	Lower	Upper	
162	100		
127	43.6	35.0	52.4
164	32.7	26.6	40.0

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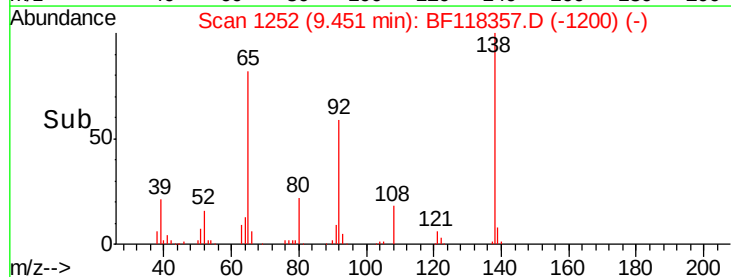
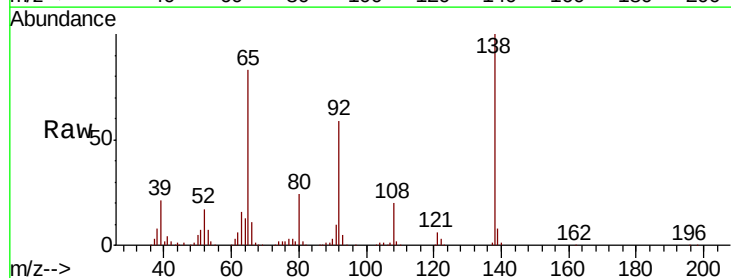
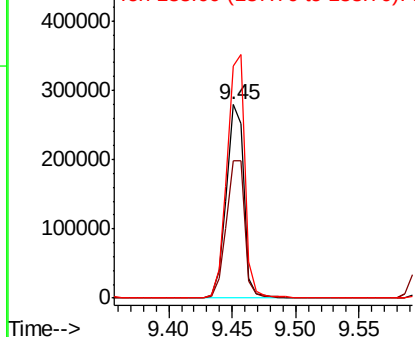
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

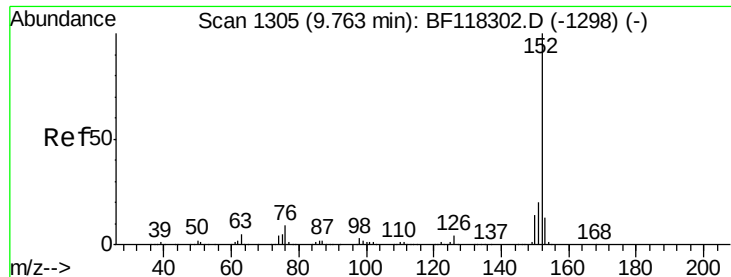


#48
 2-Nitroaniline
 Concen: 38.335 ng
 RT: 9.45 min Scan# 1252
 Delta R.T. 0.01 min
 Lab File: BF118357.D
 Acq: 28 Dec 2019 11:13

Tgt Ion:	65	Resp:	268919
Ion Ratio	Lower	Upper	
65	100		
92	71.3	58.7	88.1
138	120.1	98.5	147.7

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





#49

Acenaphthylene

Concen: 37.387 ng

RT: 9.77 min Scan# 1306

Delta R.T. 0.01 min

Lab File: BF118357.D

Acq: 28 Dec 2019 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1377084

Ion Ratio Lower Upper

152 100

151 21.2 16.2 24.2

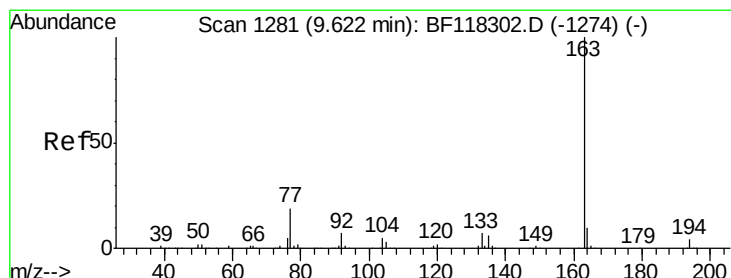
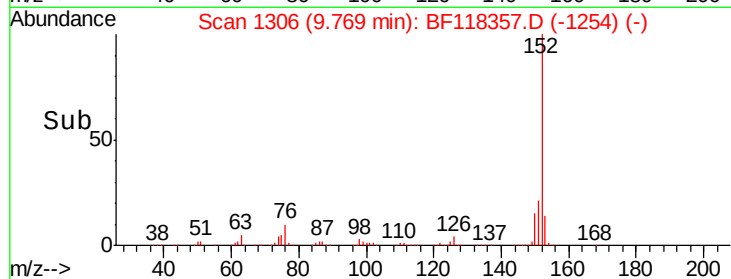
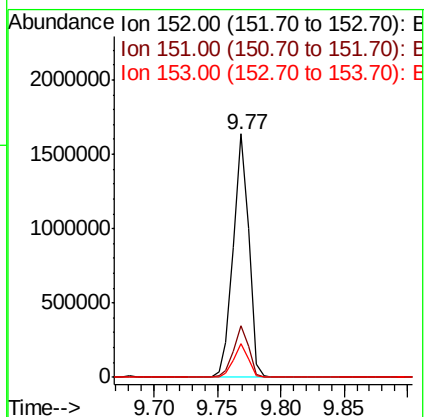
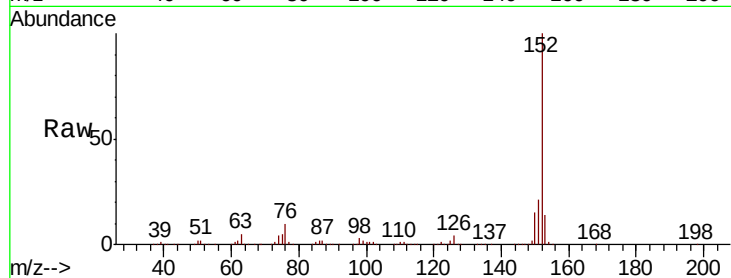
153 13.6 10.5 15.7

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#50

Dimethylphthalate

Concen: 37.783 ng

RT: 9.63 min Scan# 1282

Delta R.T. 0.01 min

Lab File: BF118357.D

Acq: 28 Dec 2019 11:13

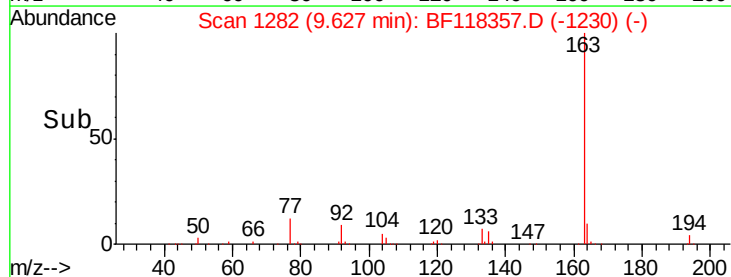
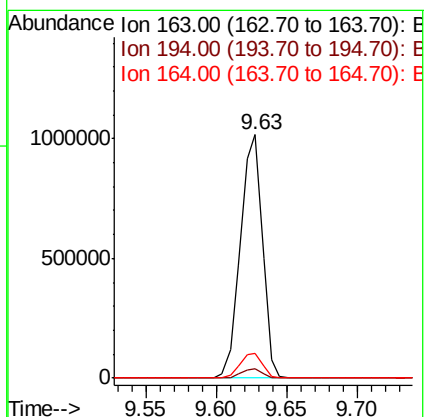
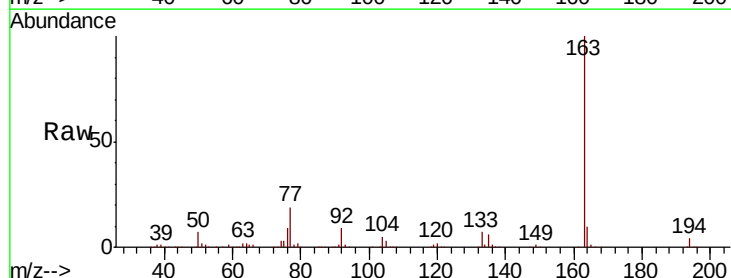
Tgt Ion:163 Resp: 1106494

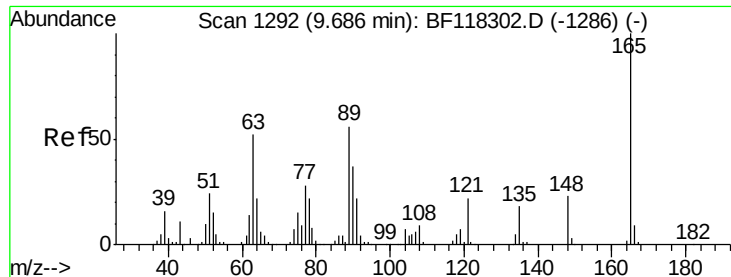
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.3 7.9 11.9





#51

2,6-Dinitrotoluene

Concen: 38.096 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.01 min

Lab File: BF118357.D

Acq: 28 Dec 2019 11:13

Instrument :

BNA_F

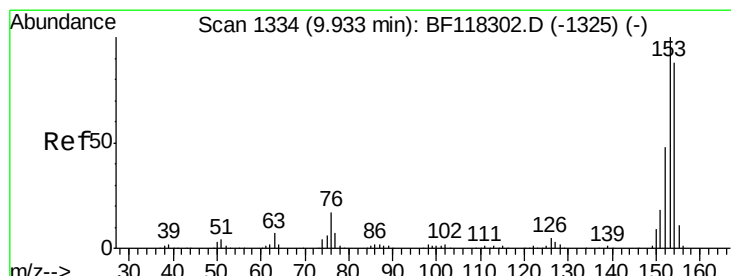
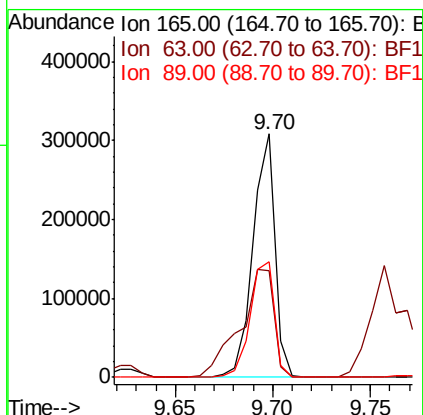
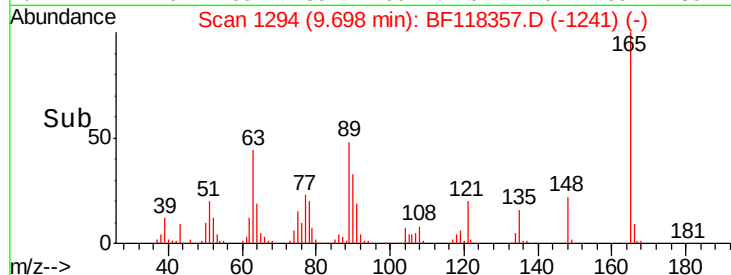
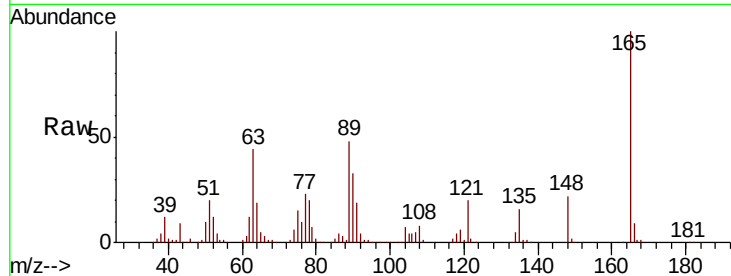
ClientSampleId :

SSTDCCC040

Tot Ion:	165	Resp:	240527
Ion Ratio		Lower	Upper
165	100		
63	43.6	42.2	63.4
89	47.7	44.4	66.6

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#52

Acenaphthene

Concen: 37.764 ng

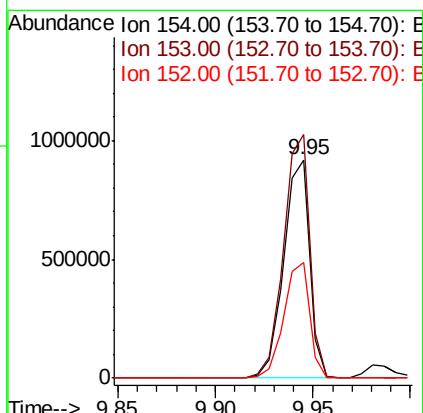
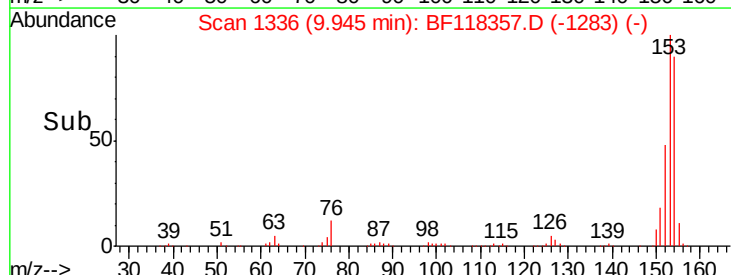
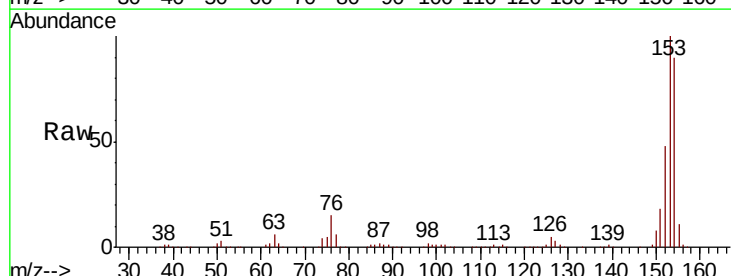
RT: 9.95 min Scan# 1336

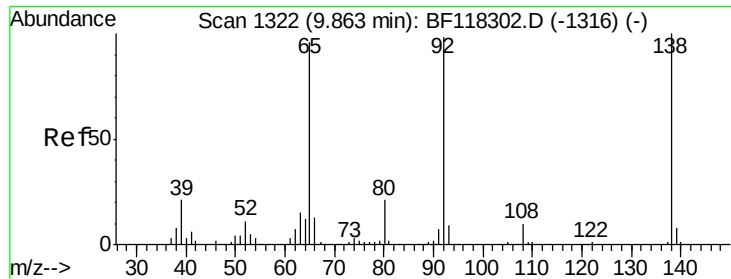
Delta R.T. 0.01 min

Lab File: BF118357.D

Acq: 28 Dec 2019 11:13

Tgt Ion:	154	Resp:	847254
Ion Ratio		Lower	Upper
154	100		
153	111.4	90.6	136.0
152	53.1	43.1	64.7





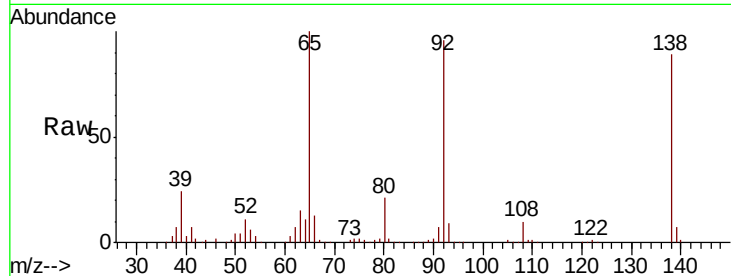
#53
3-Nitroaniline
Concen: 37.351 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BF118357.D
Acq: 28 Dec 2019 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.9	7.8	11.8
92	108.3	78.2	117.2

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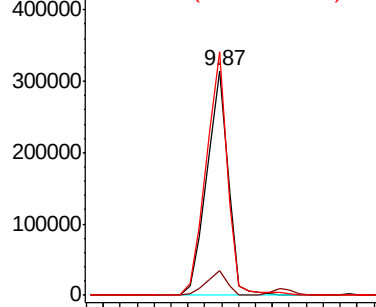


Abundance

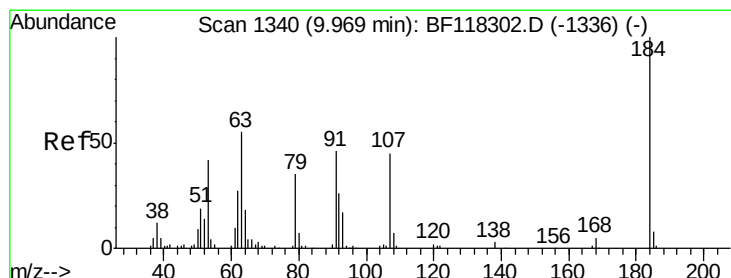
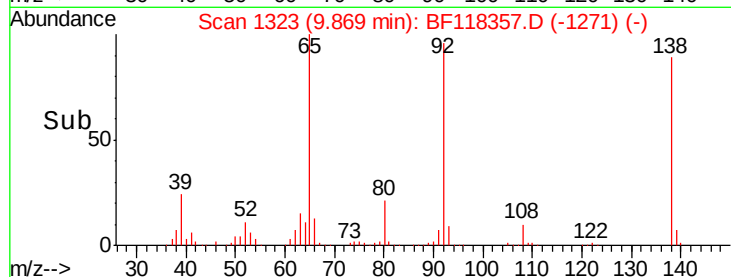
Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

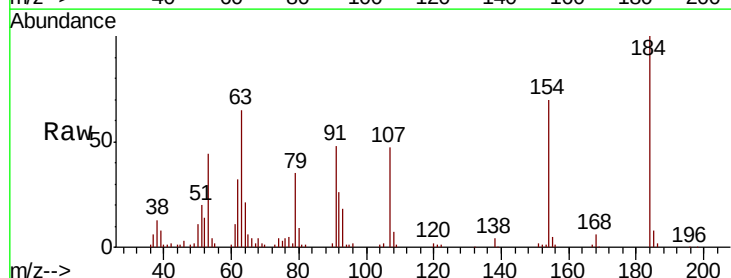


Time-->



#54
2,4-Dinitrophenol
Concen: 34.106 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF118357.D
Acq: 28 Dec 2019 11:13

Tgt Ion	Ratio	Lower	Upper
184	100		
63	65.3	48.8	73.2
154	70.1	55.0	82.4

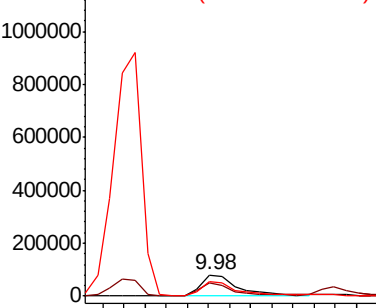


Abundance

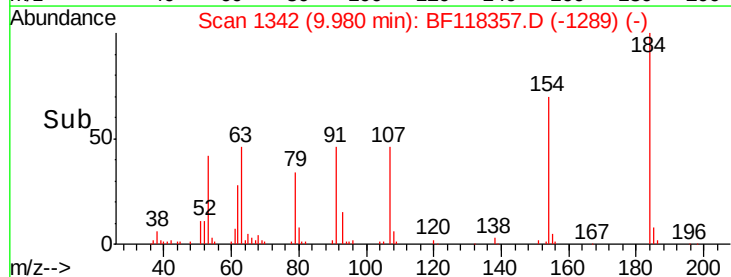
Ion 184.00 (183.70 to 184.70): E

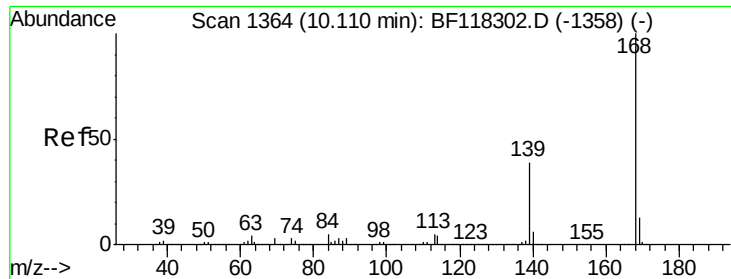
Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E



Time-->





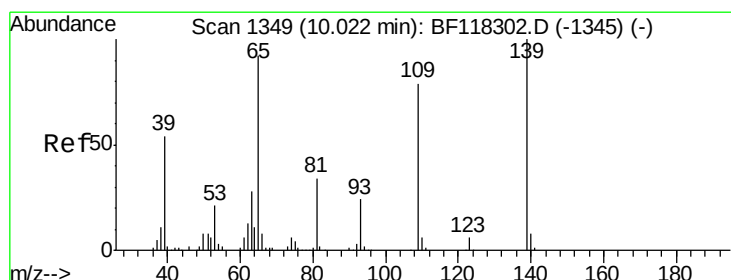
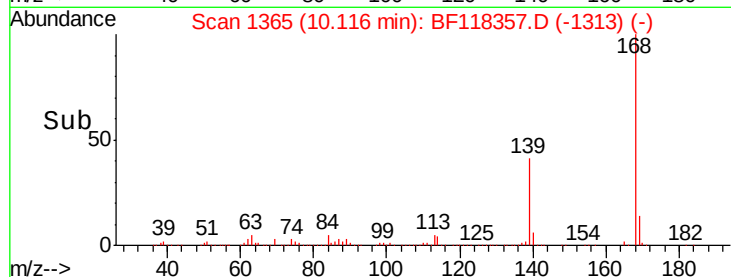
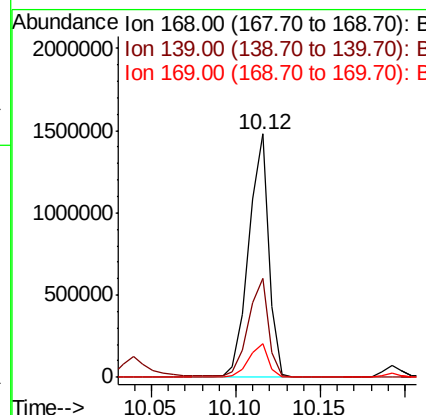
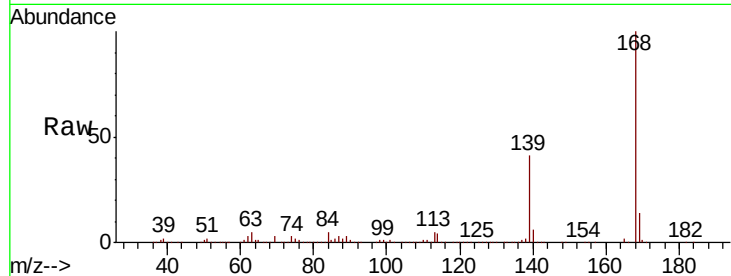
#55
Dibenzofuran
Concen: 37.115 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BF118357.D
Acq: 28 Dec 2019 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.6	31.5	47.3
169	13.7	10.4	15.6

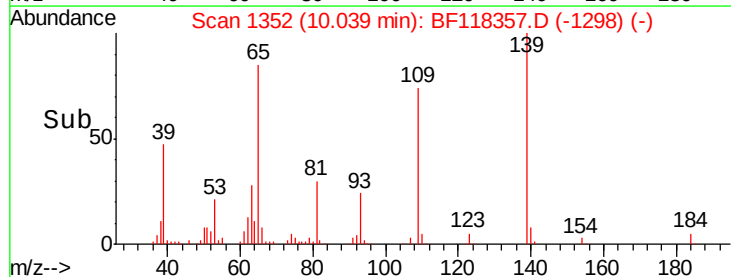
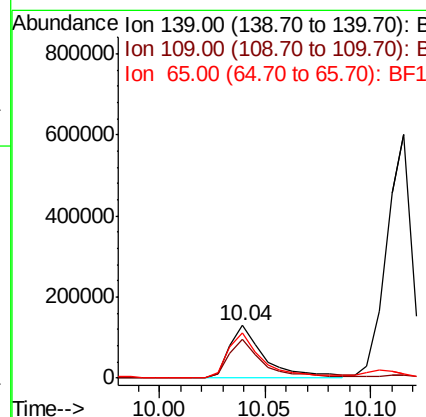
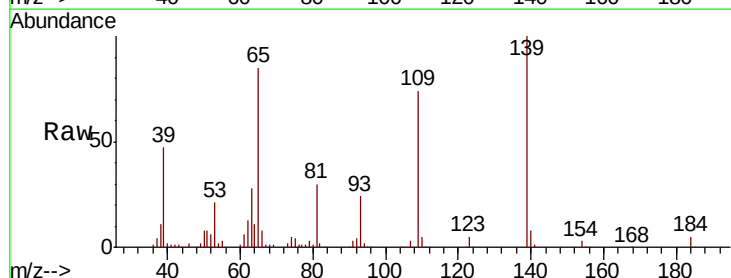
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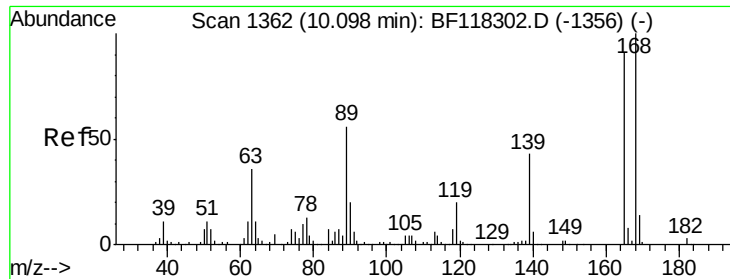
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#56
4-Nitrophenol
Concen: 32.881 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.02 min
Lab File: BF118357.D
Acq: 28 Dec 2019 11:13

Tgt Ion	Ratio	Lower	Upper
139	100		
109	74.0	59.3	99.3
65	85.2	72.4	112.4





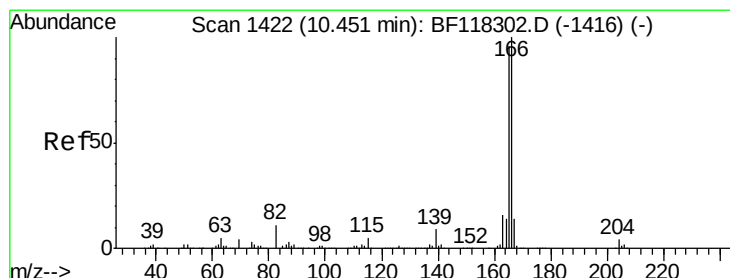
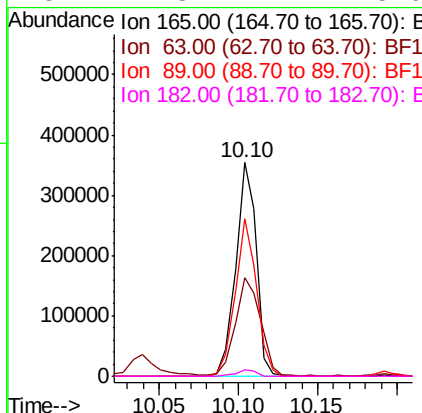
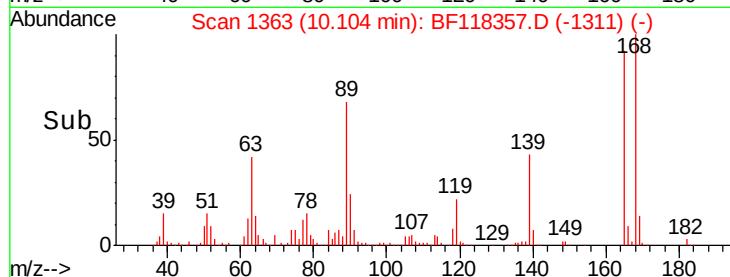
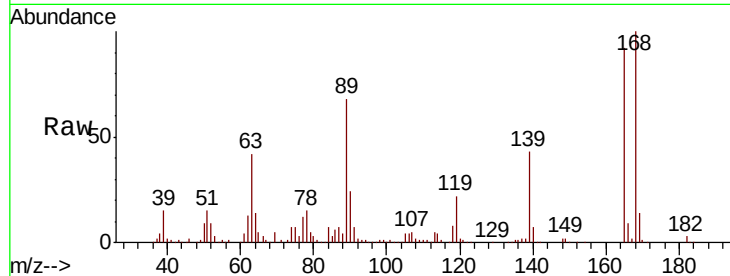
#57
2,4-Dinitrotoluene
Concen: 37.565 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.01 min
Lab File: BF118357.D
Acq: 28 Dec 2019 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	45.9	32.0	48.0	
89	73.6	49.3	73.9	
182	2.8	2.4	3.6	

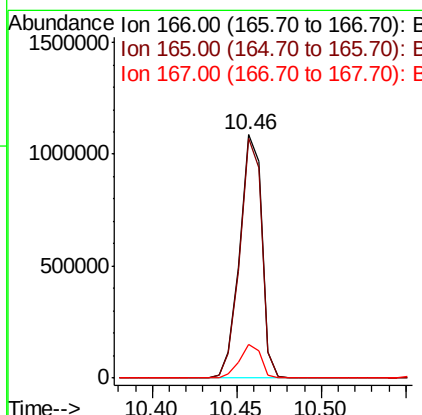
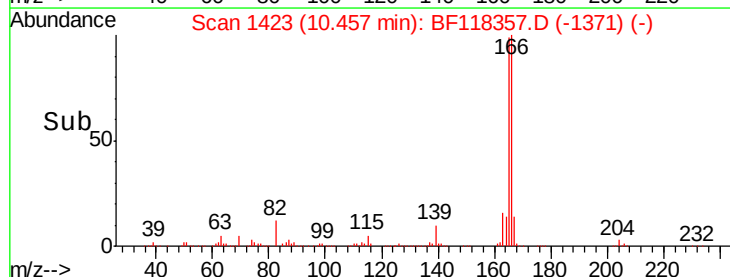
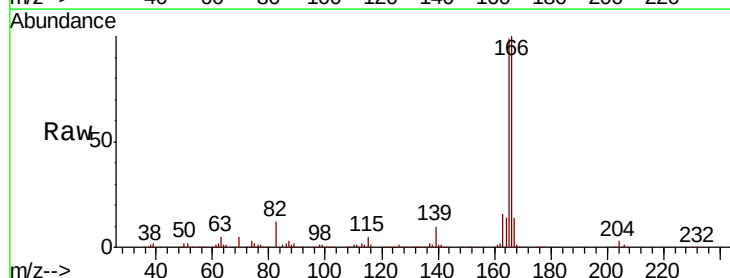
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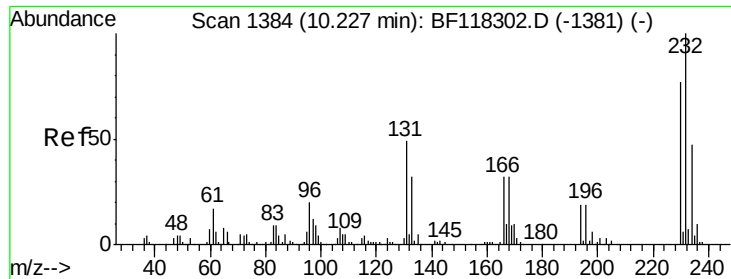
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#58
Fluorene
Concen: 37.216 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.01 min
Lab File: BF118357.D
Acq: 28 Dec 2019 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.7	77.0	115.4	
167	13.9	10.9	16.3	





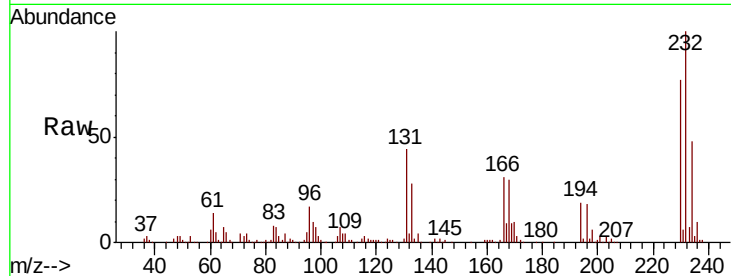
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 36.237 ng
 RT: 10.24 min Scan# 1386
 Delta R.T. 0.01 min
 Lab File: BF118357.D
 Acq: 28 Dec 2019 11:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	49.0	37.7	56.5
130	2.3	2.0	3.0
166	32.5	24.7	37.1

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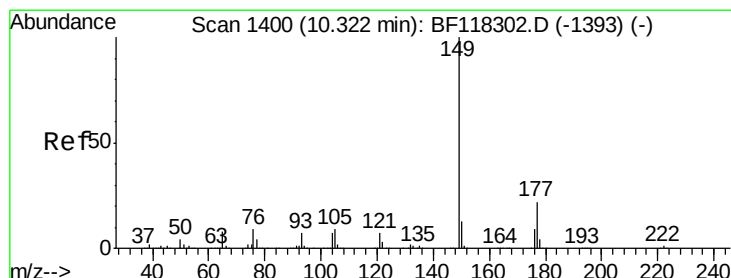
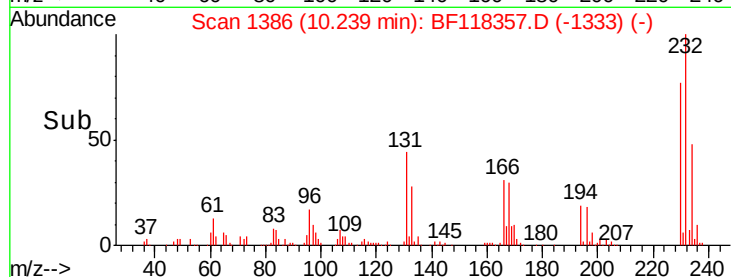
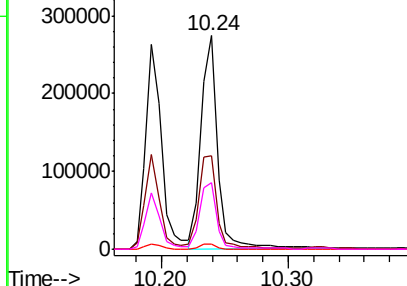
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

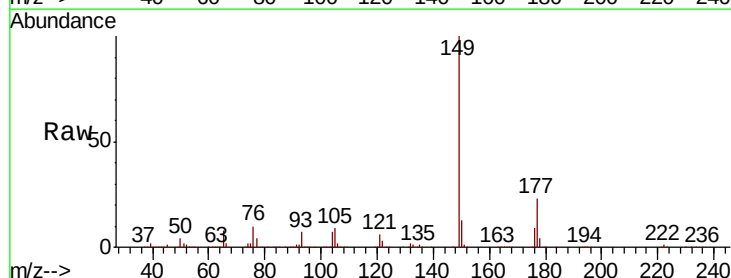
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 37.676 ng
 RT: 10.33 min Scan# 1401
 Delta R.T. 0.01 min
 Lab File: BF118357.D
 Acq: 28 Dec 2019 11:13

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.9	26.9
150	12.7	10.2	15.2

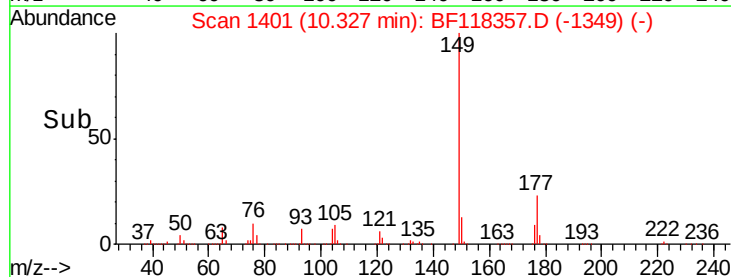
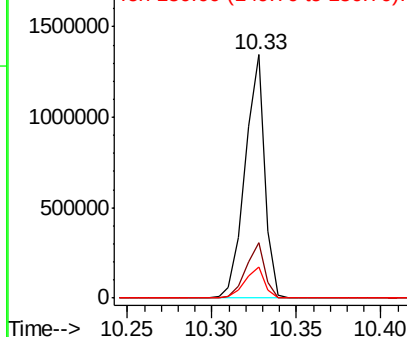


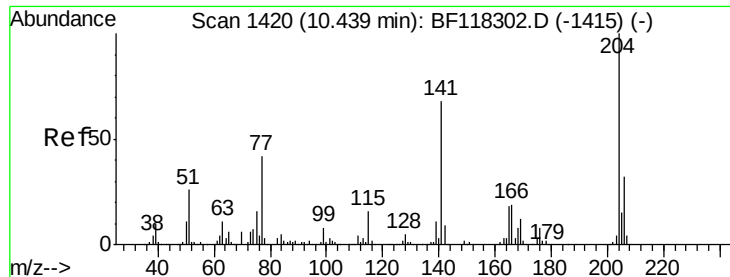
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





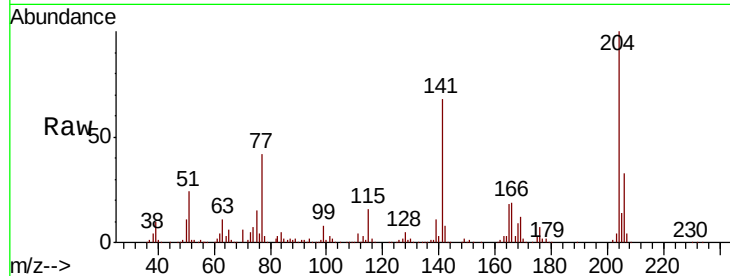
#61
4-Chlorophenyl-phenylether
Concen: 37.608 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.01 min
Lab File: BF118357.D
Acq: 28 Dec 2019 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	25.8	38.8
141	68.2	54.2	81.4

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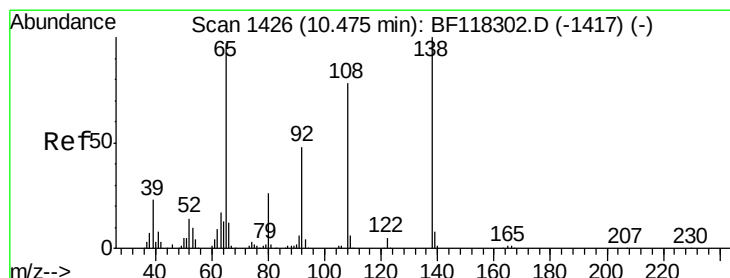
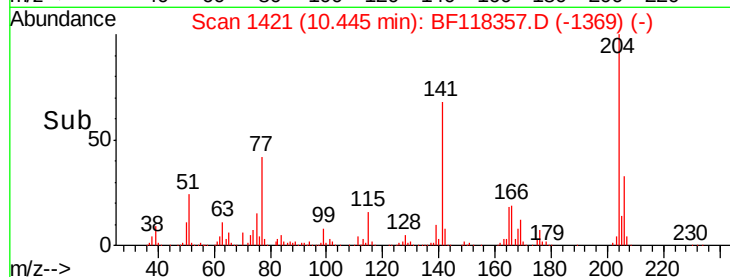
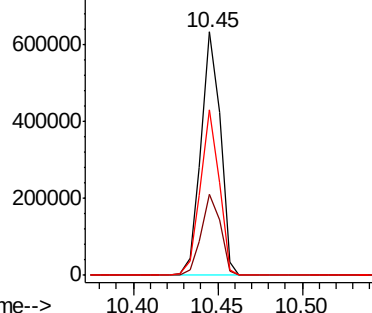


Abundance

Ion 204.00 (203.70 to 204.70): E

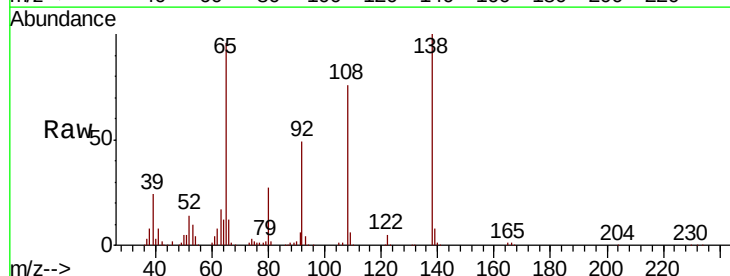
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 37.526 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.01 min
Lab File: BF118357.D
Acq: 28 Dec 2019 11:13

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.0	27.9	67.9
108	76.2	58.1	98.1

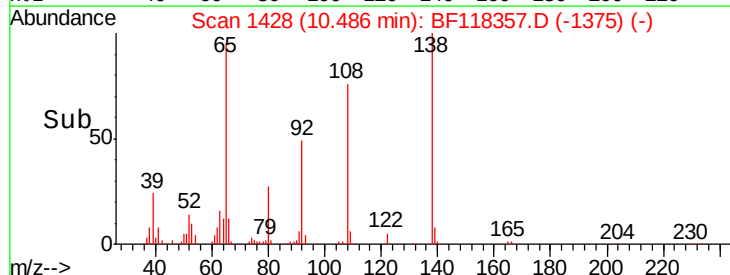
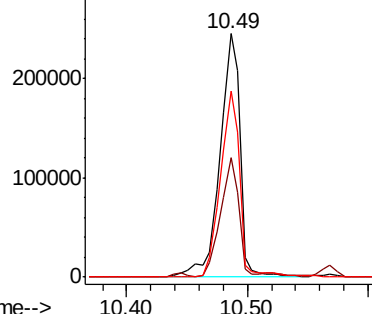


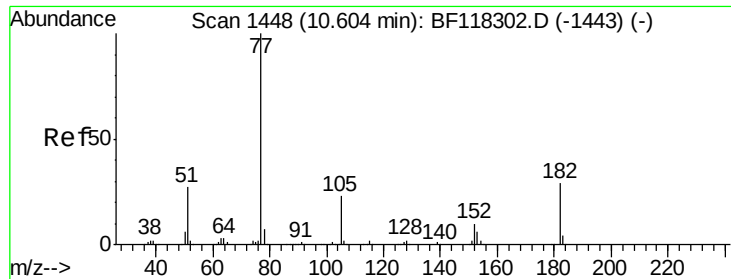
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 37.241 ng

RT: 10.61 min Scan# 1449

Delta R.T. 0.01 min

Lab File: BF118357.D

Acq: 28 Dec 2019 11:13

Instrument :

BNA_F

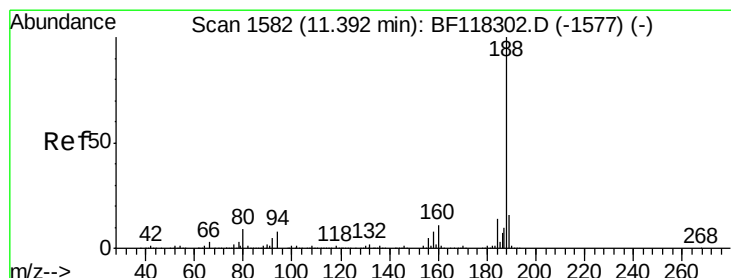
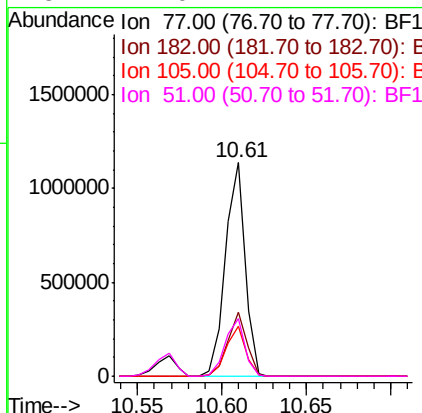
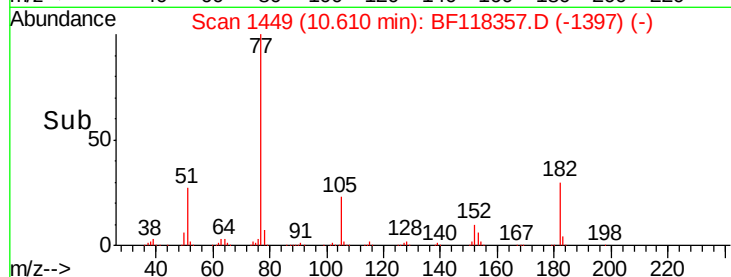
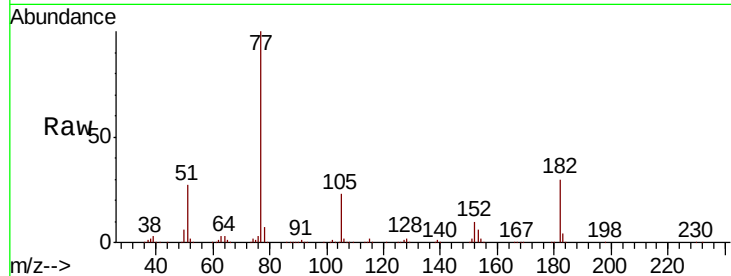
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	29.9	9.2	49.2
105	23.2	3.2	43.2
51	27.0	7.1	47.1

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#64

Phenanthrene-d10

Concen: 20.000 ng

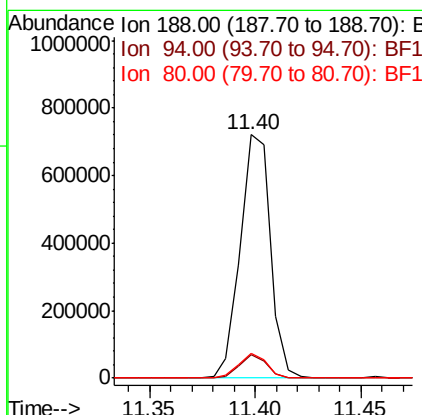
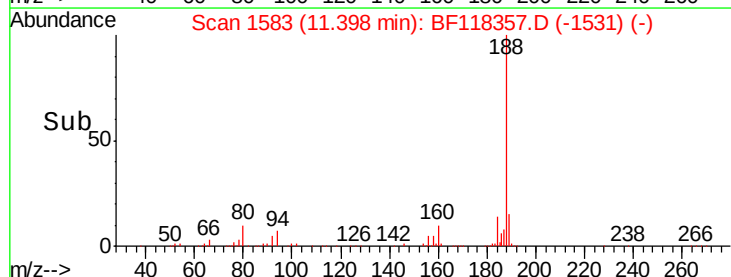
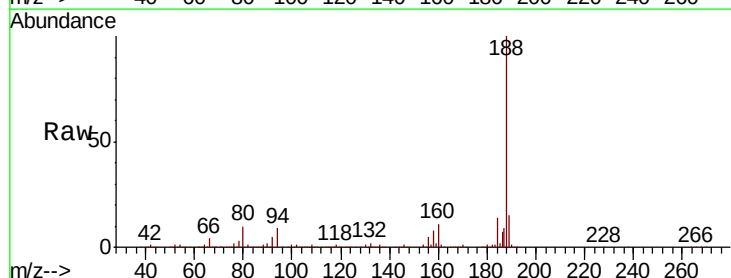
RT: 11.40 min Scan# 1583

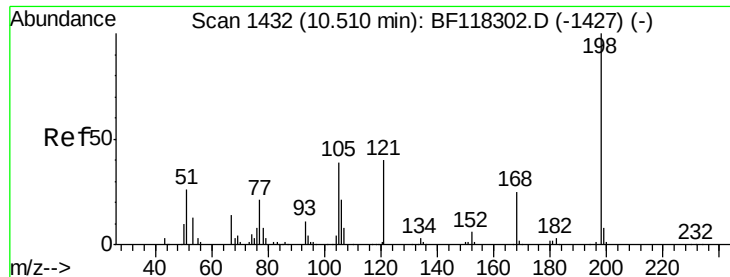
Delta R.T. 0.01 min

Lab File: BF118357.D

Acq: 28 Dec 2019 11:13

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.4	6.7	10.1
80	10.0	7.2	10.8





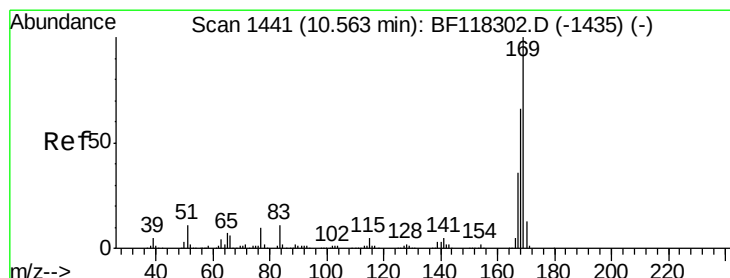
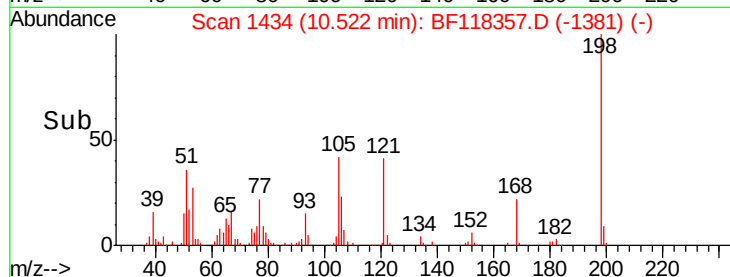
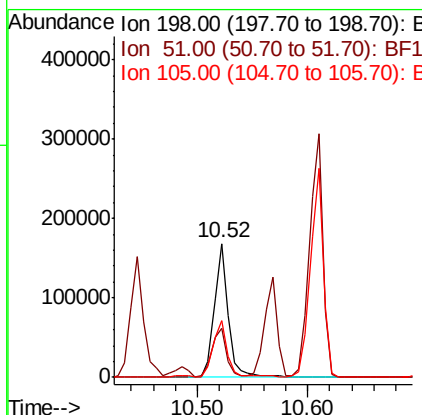
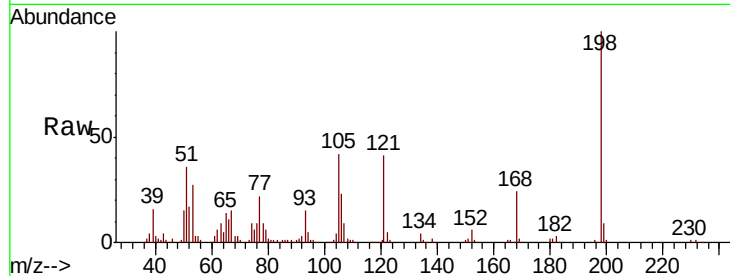
#65
4,6-Dinitro-2-methylphenol
Concen: 38.083 ng
RT: 10.52 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BF118357.D
Acq: 28 Dec 2019 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	146799		
51	36.2		12.8	52.8
105	42.0		20.3	60.3

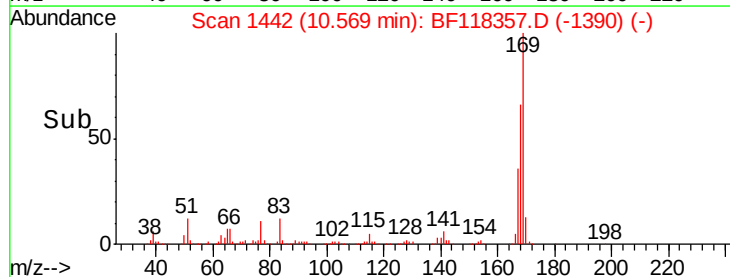
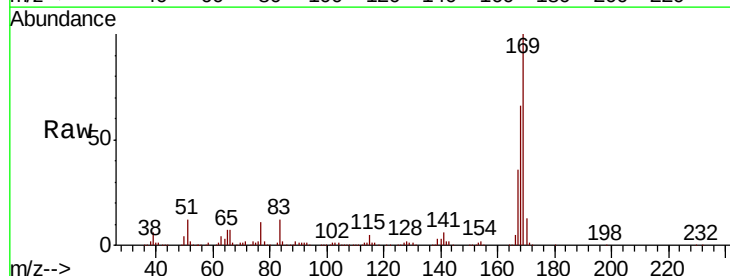
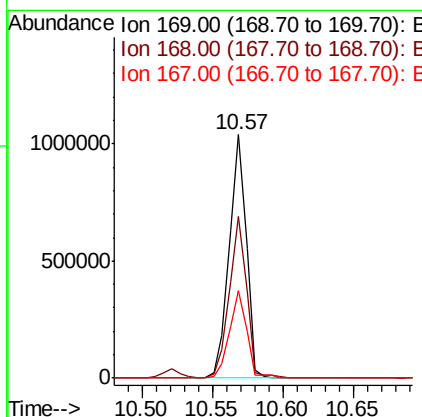
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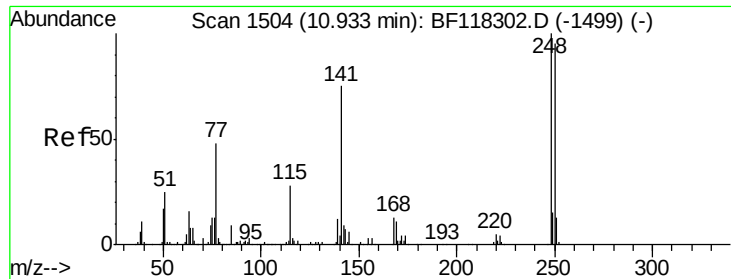
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#66
n-Nitrosodiphenylamine
Concen: 38.135 ng
RT: 10.57 min Scan# 1442
Delta R.T. 0.01 min
Lab File: BF118357.D
Acq: 28 Dec 2019 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	873331		
168	66.3		52.6	79.0
167	36.1		28.4	42.6





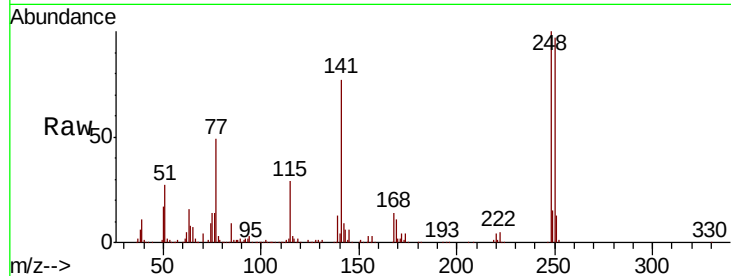
#67
4-Bromophenyl-phenylether
Concen: 37.986 ng
RT: 10.94 min Scan# 1505
Delta R.T. 0.01 min
Lab File: BF118357.D
Acq: 28 Dec 2019 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.3	76.4	114.6
141	77.4	60.2	90.2

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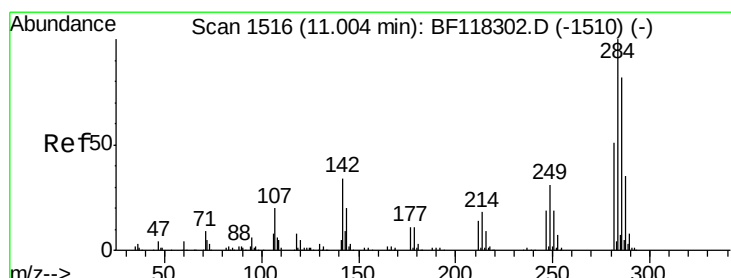
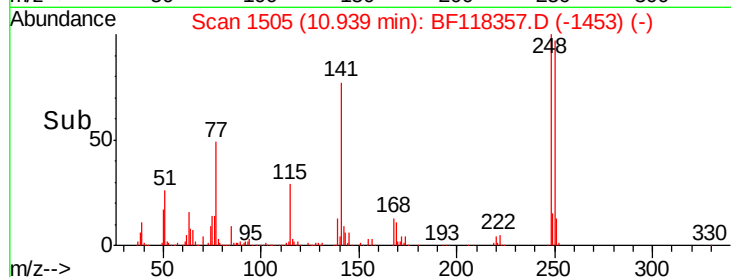
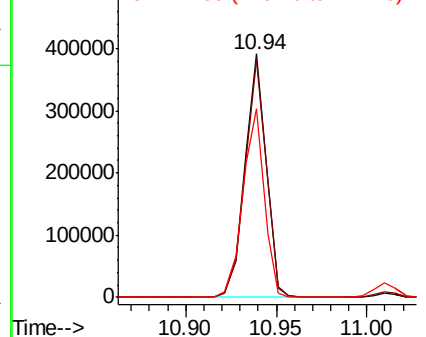


Abundance

Ion 248.00 (247.70 to 248.70): E

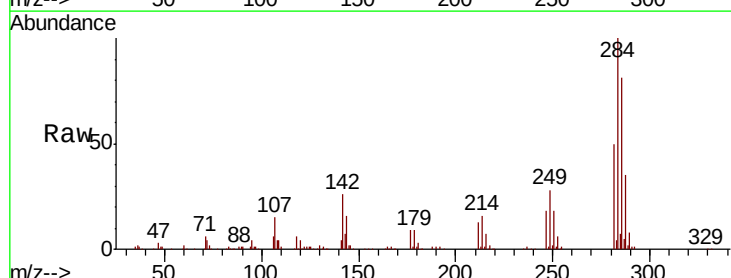
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 38.082 ng
RT: 11.02 min Scan# 1518
Delta R.T. 0.01 min
Lab File: BF118357.D
Acq: 28 Dec 2019 11:13

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.4	27.3	40.9#
249	27.9	25.0	37.6

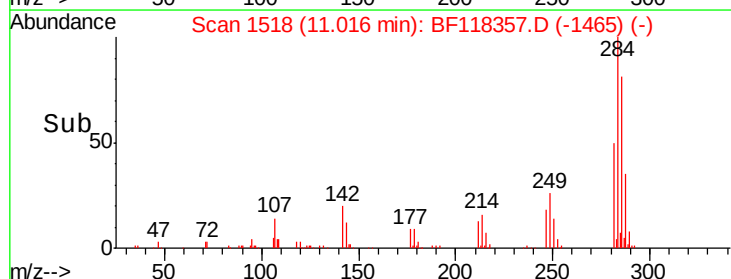
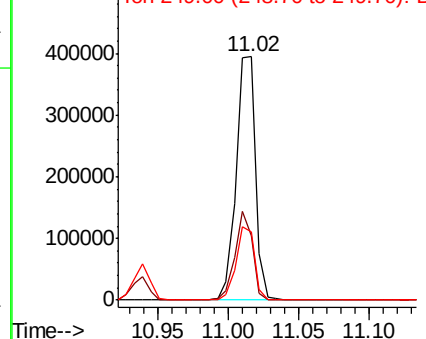


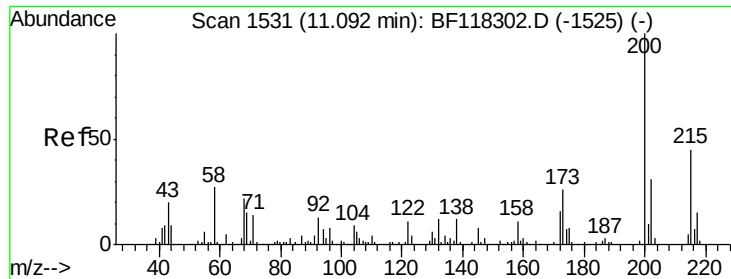
Abundance

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





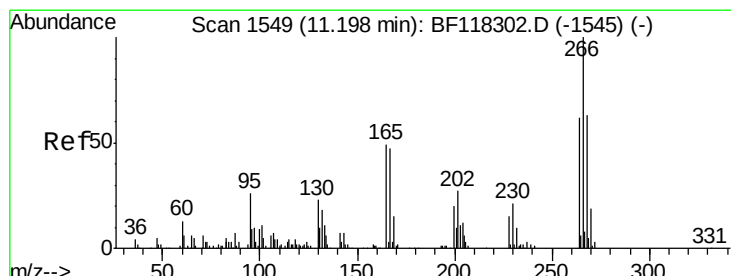
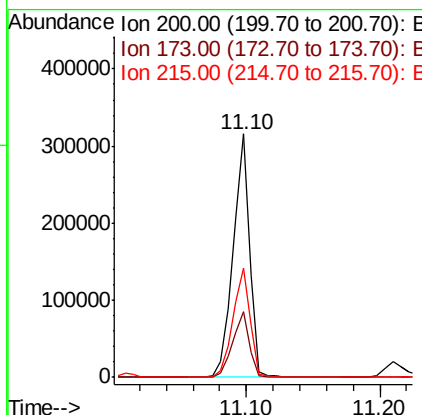
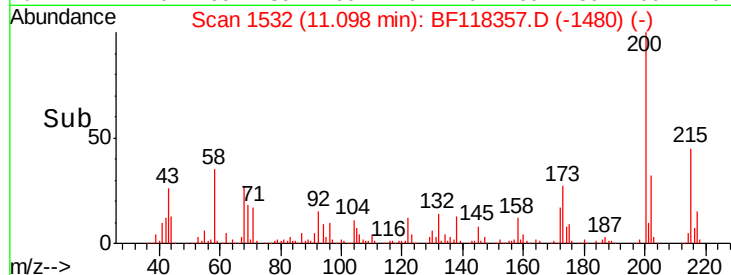
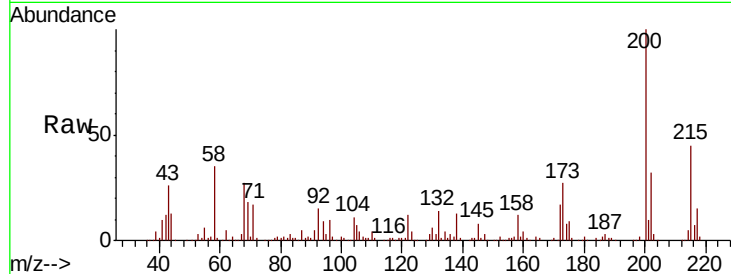
#69
Atrazine
Concen: 39.033 ng
RT: 11.10 min Scan# 1532
Delta R.T. 0.01 min
Lab File: BF118357.D
Acq: 28 Dec 2019 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	27.1	5.8	45.8
215	45.1	25.1	65.1

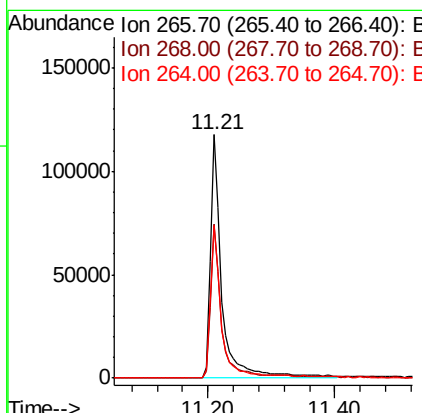
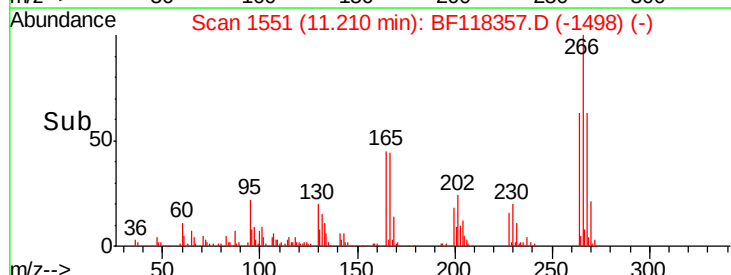
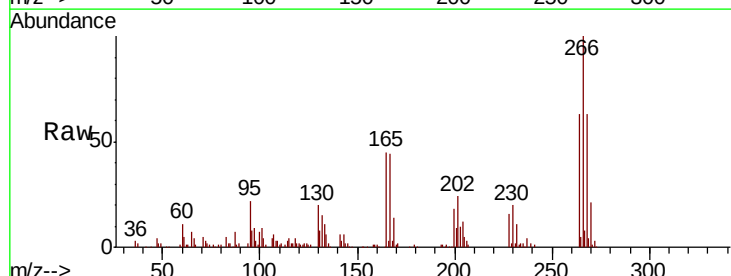
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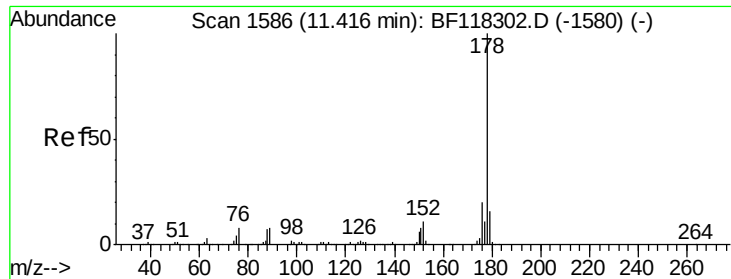
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#70
Pentachlorophenol
Concen: 33.903 ng m
RT: 11.21 min Scan# 1551
Delta R.T. 0.01 min
Lab File: BF118357.D
Acq: 28 Dec 2019 11:13

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.3	50.6	76.0
264	62.5	49.9	74.9





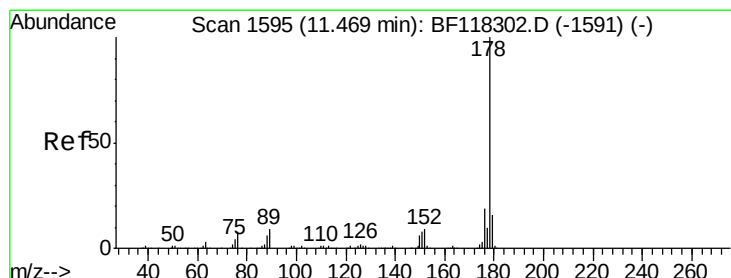
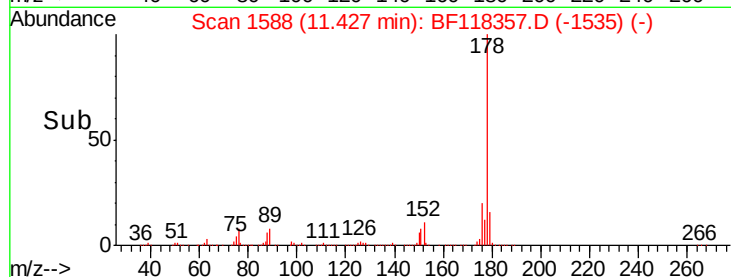
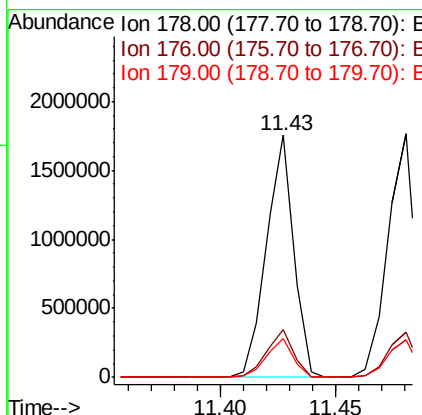
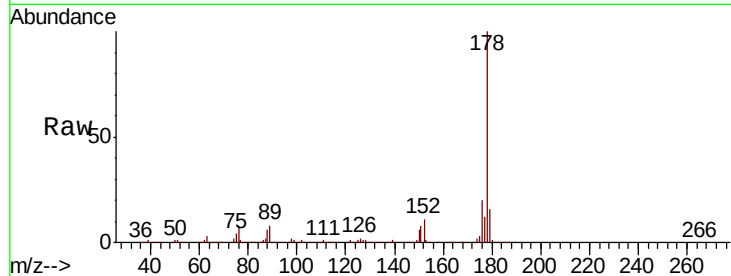
#71
Phenanthrene
Concen: 37.192 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.01 min
Lab File: BF118357.D
Acq: 28 Dec 2019 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1448735
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 16.1 12.6 19.0

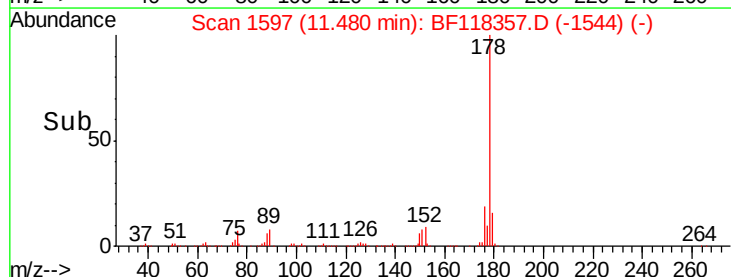
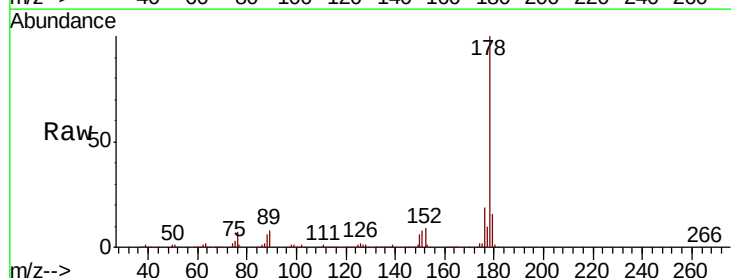
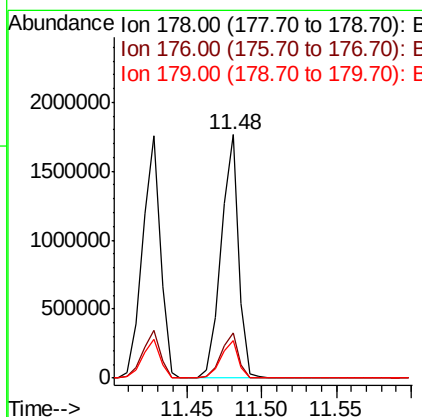
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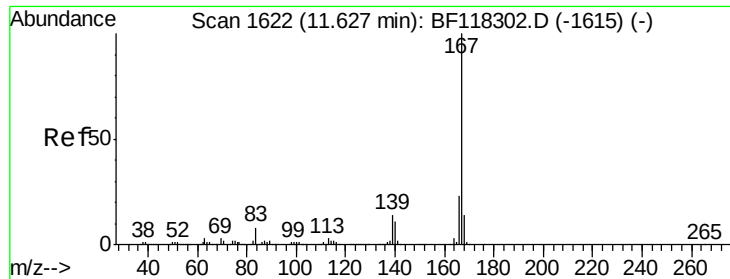
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#72
Anthracene
Concen: 37.505 ng
RT: 11.48 min Scan# 1597
Delta R.T. 0.01 min
Lab File: BF118357.D
Acq: 28 Dec 2019 11:13

Tgt Ion:178 Resp: 1462294
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 15.7 12.9 19.3





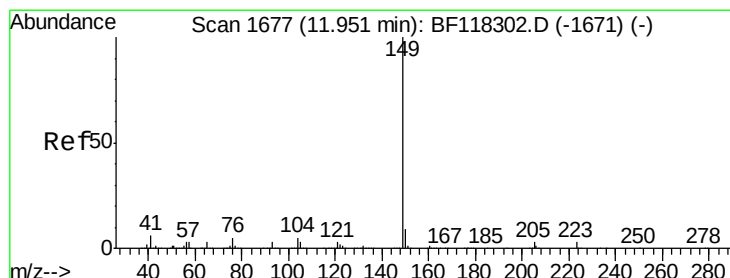
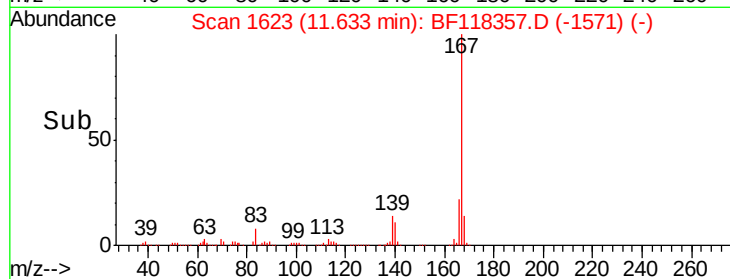
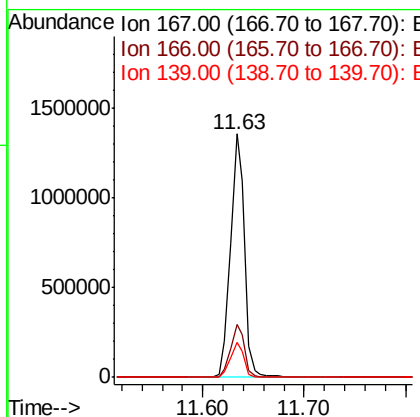
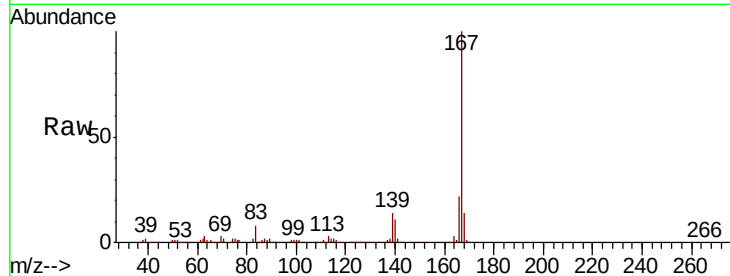
#73
 Carbazole
 Concen: 37.684 ng
 RT: 11.63 min Scan# 1623
 Delta R.T. 0.01 min
 Lab File: BF118357.D
 Acq: 28 Dec 2019 11:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.1	27.1
139	14.2	11.5	17.3

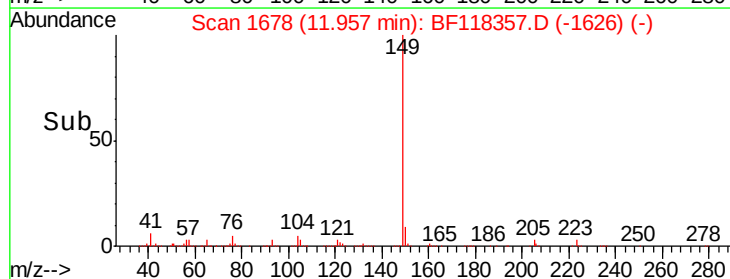
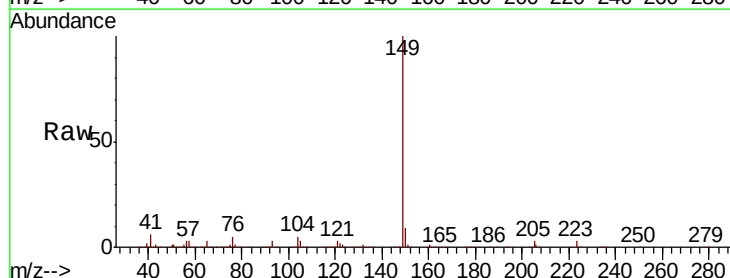
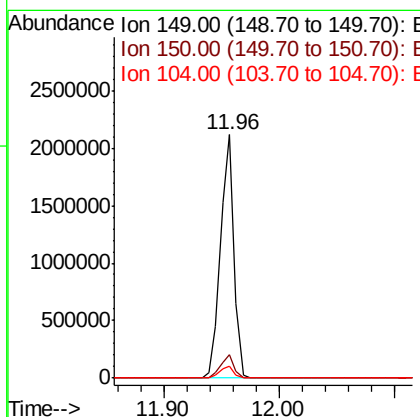
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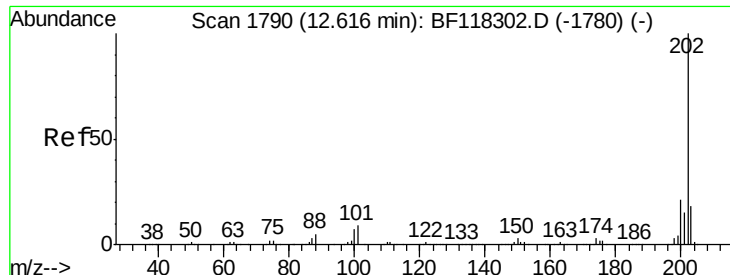
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#74
 Di-n-butylphthalate
 Concen: 38.926 ng
 RT: 11.96 min Scan# 1678
 Delta R.T. 0.01 min
 Lab File: BF118357.D
 Acq: 28 Dec 2019 11:13

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	5.0	4.0	6.0





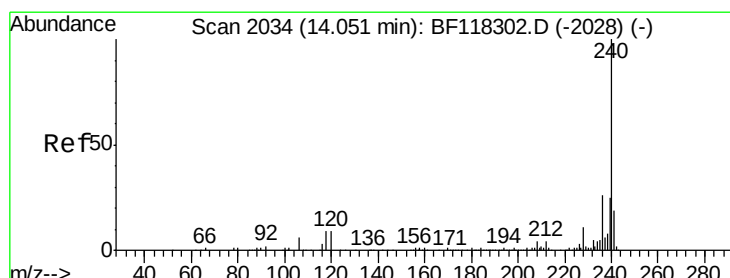
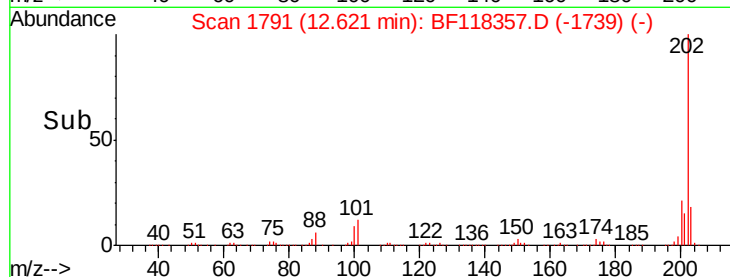
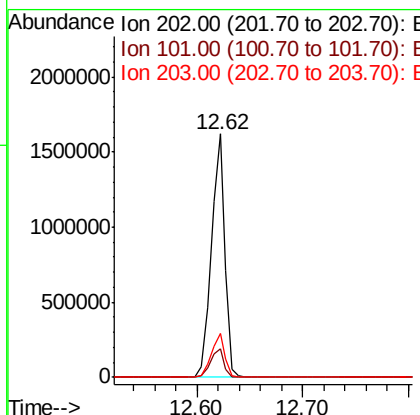
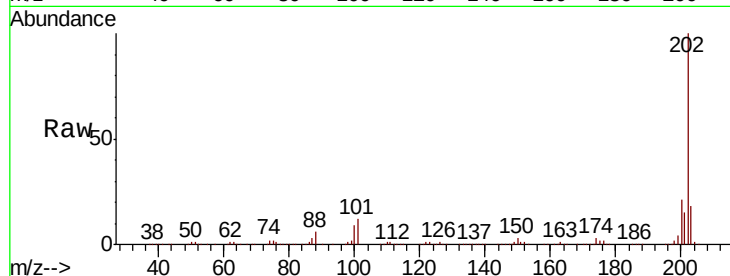
#75
Fluoranthene
Concen: 37.170 ng
RT: 12.62 min Scan# 1791
Delta R.T. 0.01 min
Lab File: BF118357.D
Acq: 28 Dec 2019 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1461212		
101	11.6	0.0	29.5	
203	18.1	0.0	37.6	

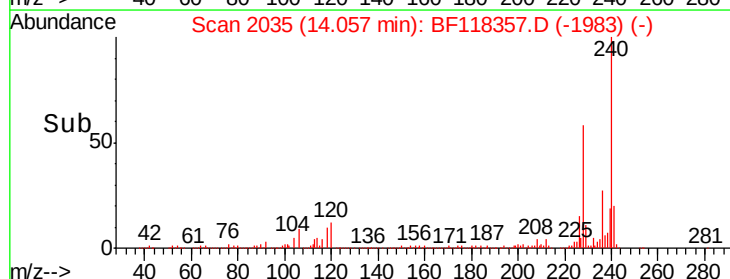
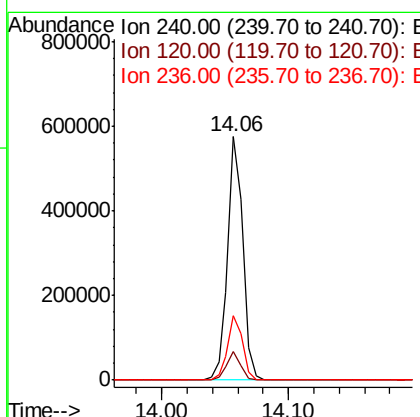
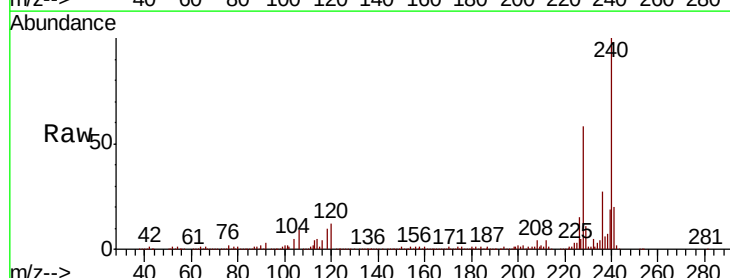
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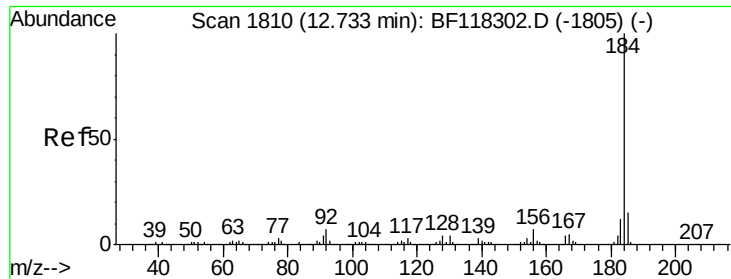
mohammad
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.01 min
Lab File: BF118357.D
Acq: 28 Dec 2019 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	478406		
120	11.8	7.1	10.7#	
236	26.6	21.0	31.6	





#77

Benzidine

Concen: 44.173 ng

RT: 12.74 min Scan# 1811

Delta R.T. 0.01 min

Lab File: BF118357.D

Acq: 28 Dec 2019 11:13

Instrument :

BNA_F

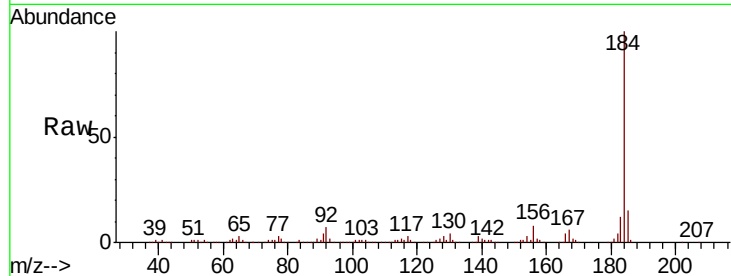
ClientSampleId :

SSTDCCC040

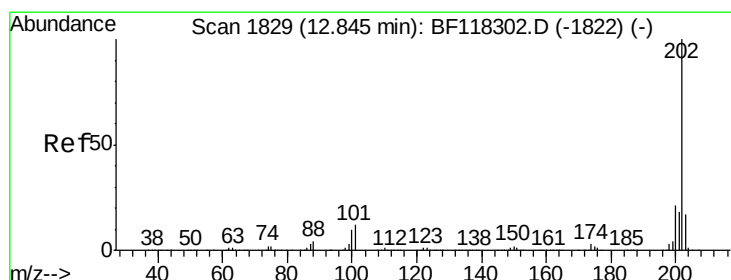
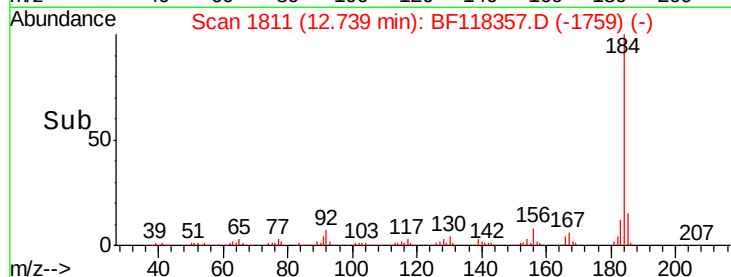
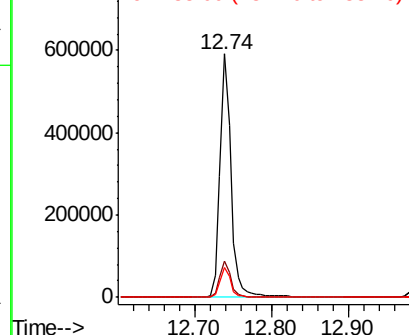
Tot Ion:	184	Resp:	579050
Ion Ratio	Lower	Upper	
184	100		
185	15.0	12.3	18.5
183	12.1	9.4	14.2

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.706 ng

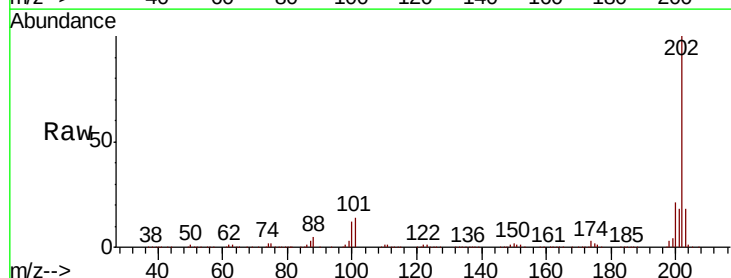
RT: 12.85 min Scan# 1830

Delta R.T. 0.01 min

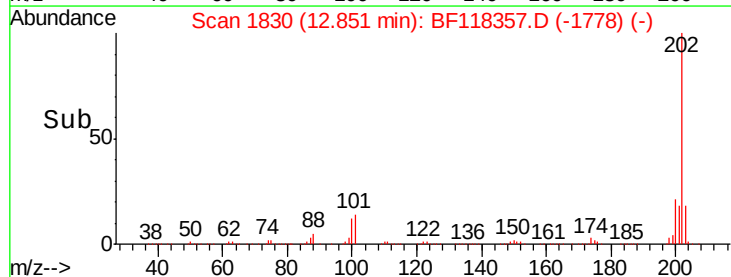
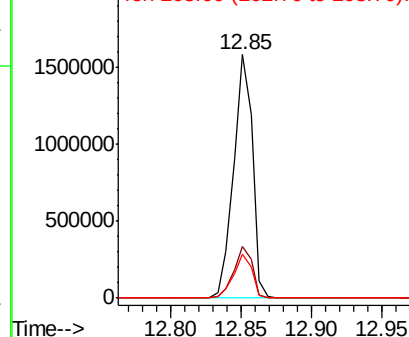
Lab File: BF118357.D

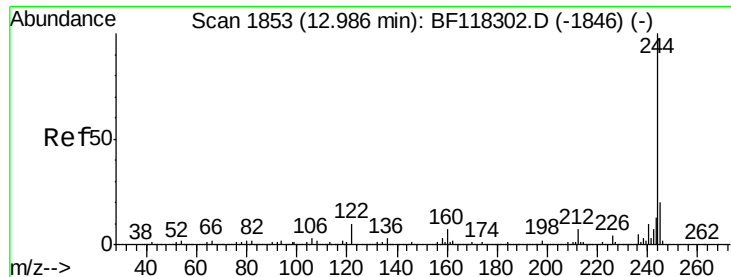
Acq: 28 Dec 2019 11:13

Tgt Ion:	202	Resp:	1473079
Ion Ratio	Lower	Upper	
202	100		
200	21.2	16.8	25.2
203	18.0	13.9	20.9



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





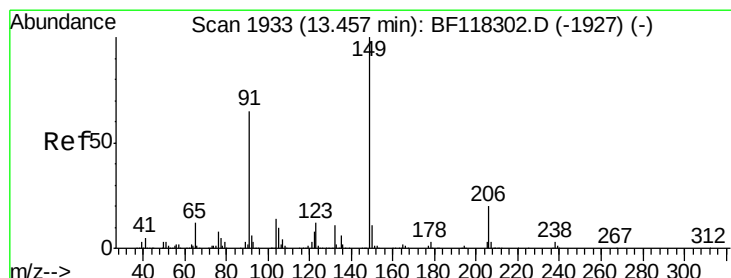
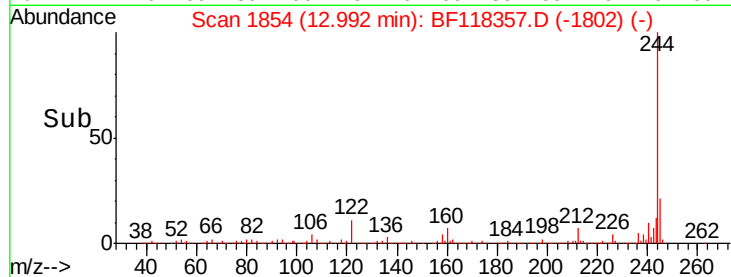
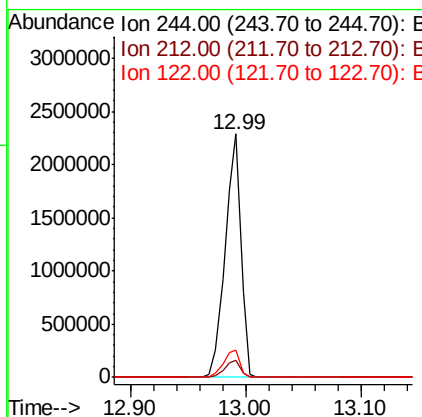
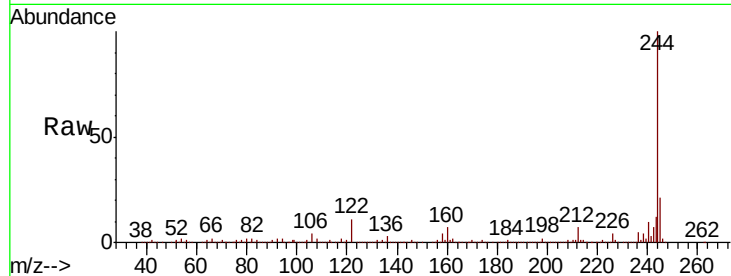
#79
 Terphenyl-d14
 Concen: 74.870 ng
 RT: 12.99 min Scan# 1854
 Delta R.T. 0.01 min
 Lab File: BF118357.D
 Acq: 28 Dec 2019 11:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.2
122	11.2	7.8	11.8

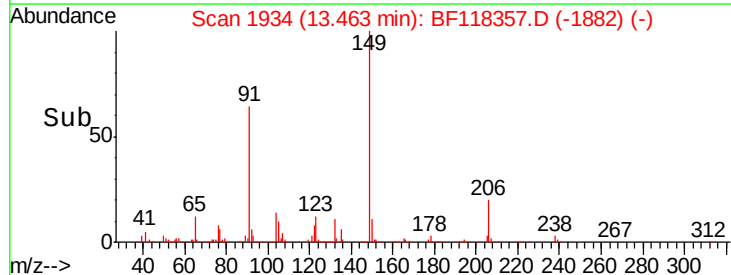
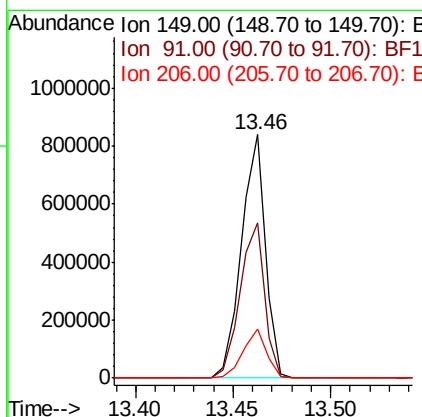
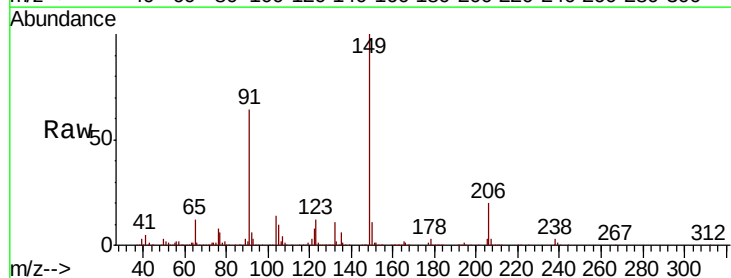
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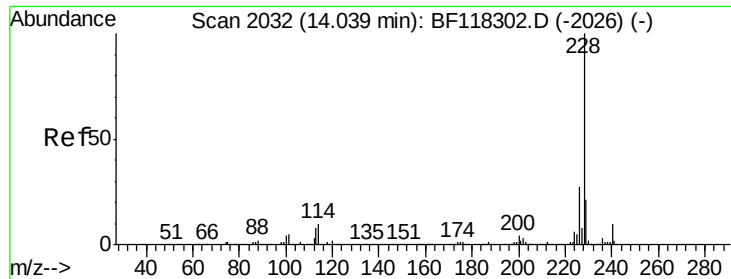
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#80
 Butylbenzylphthalate
 Concen: 40.580 ng
 RT: 13.46 min Scan# 1934
 Delta R.T. 0.01 min
 Lab File: BF118357.D
 Acq: 28 Dec 2019 11:13

Tgt Ion	Ratio	Lower	Upper
149	100		
91	63.9	51.8	77.6
206	20.0	15.7	23.5





#81

Benzo(a)anthracene

Concen: 37.937 ng

RT: 14.04 min Scan# 2033

Delta R.T. 0.01 min

Lab File: BF118357.D

Acq: 28 Dec 2019 11:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1270390

Ion Ratio Lower Upper

228 100

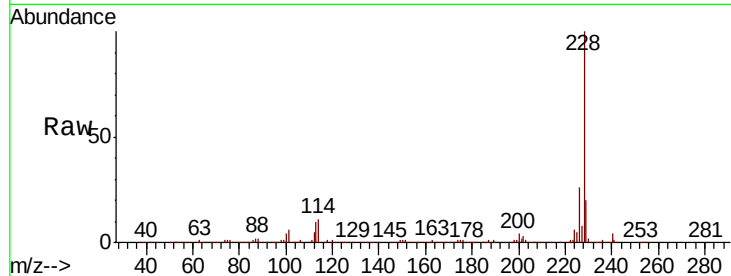
226 26.3 22.0 33.0

229 20.3 16.6 24.8

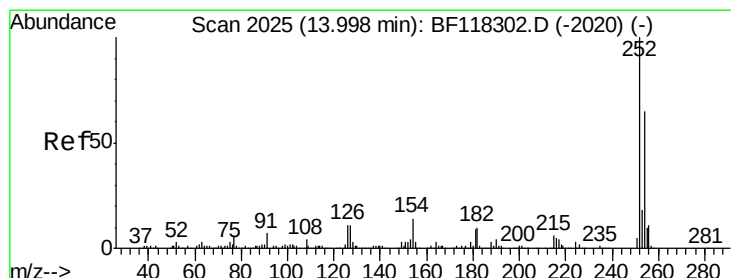
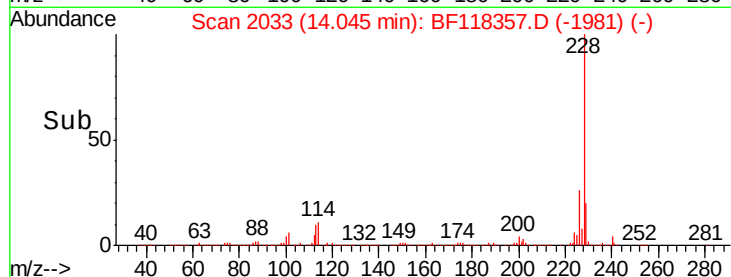
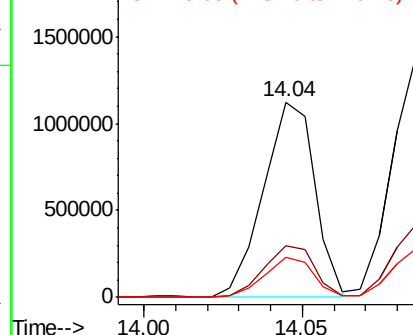
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.103 ng

RT: 14.00 min Scan# 2026

Delta R.T. 0.01 min

Lab File: BF118357.D

Acq: 28 Dec 2019 11:13

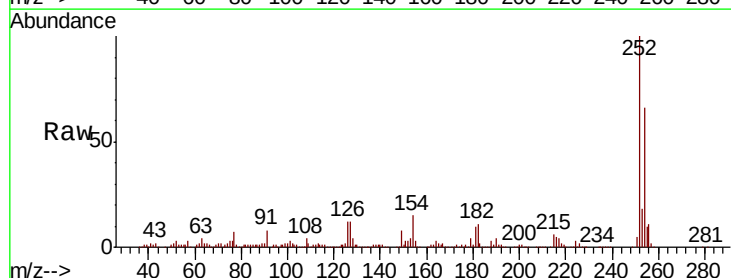
Tgt Ion:252 Resp: 443978

Ion Ratio Lower Upper

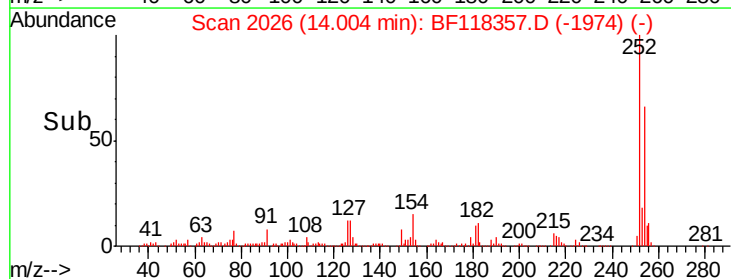
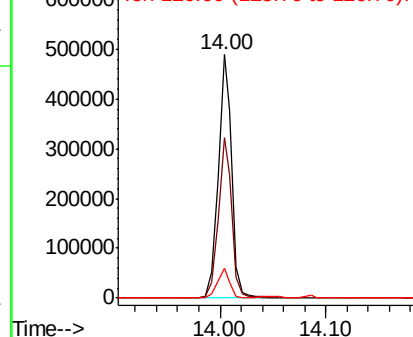
252 100

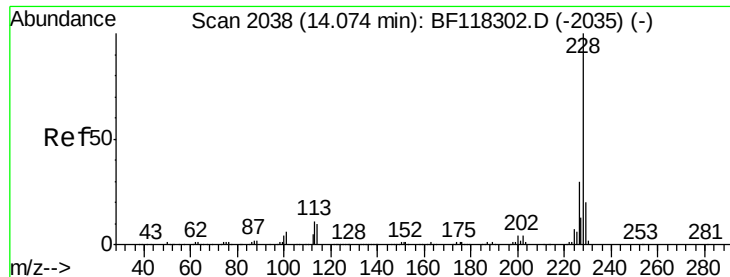
254 65.7 51.8 77.8

126 12.0 8.7 13.1



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





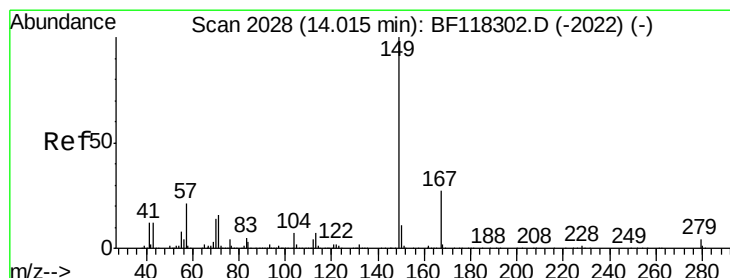
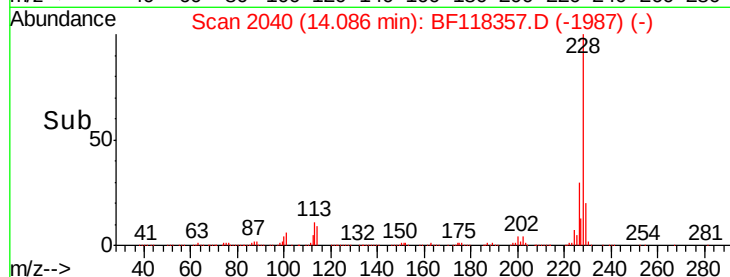
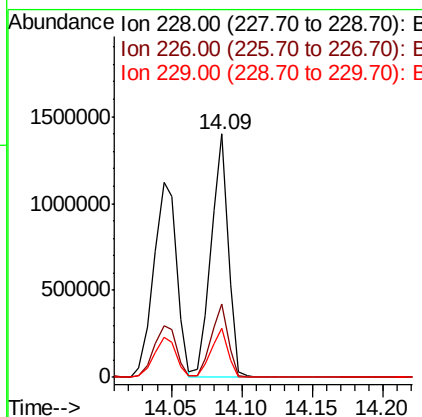
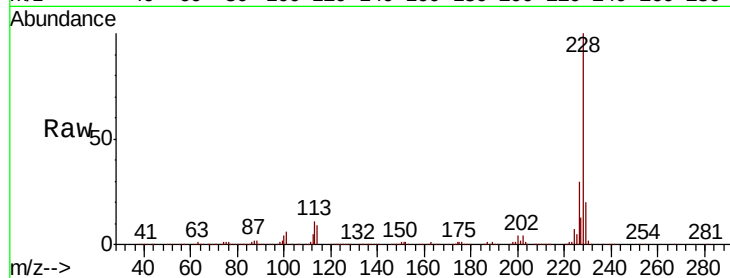
#83
Chrysene
Concen: 36.840 ng
RT: 14.09 min Scan# 2040
Delta R.T. 0.01 min
Lab File: BF118357.D
Acq: 28 Dec 2019 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.9	35.9
229	20.2	16.1	24.1

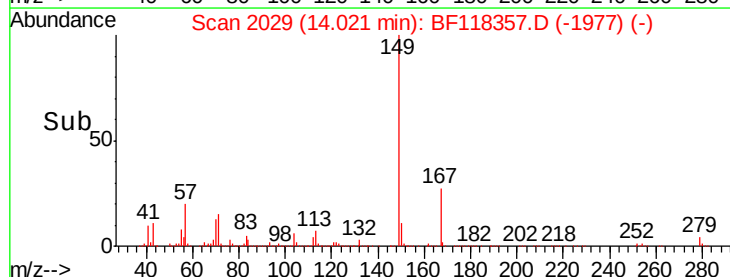
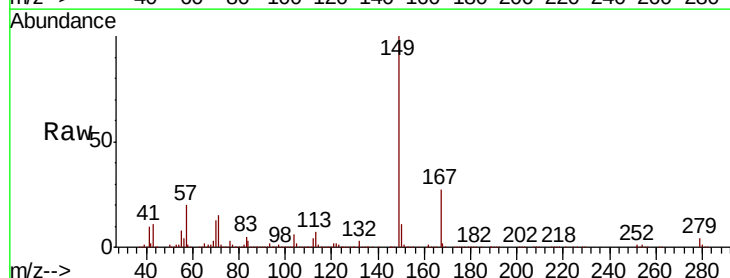
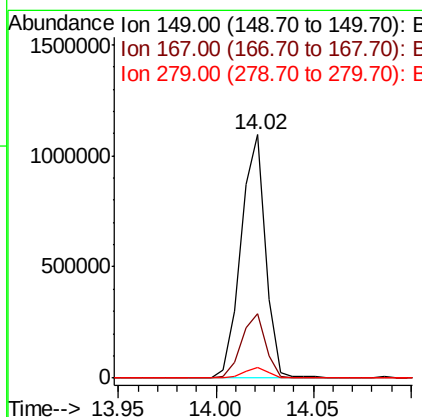
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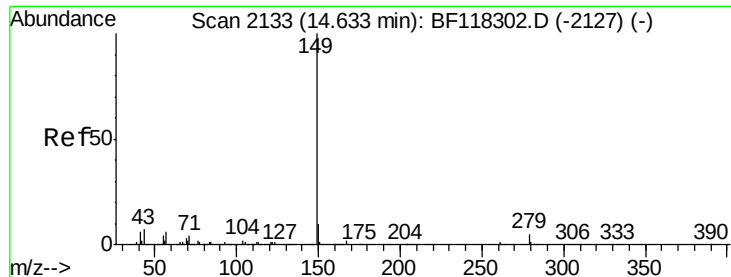
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.396 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.01 min
Lab File: BF118357.D
Acq: 28 Dec 2019 11:13

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.3	31.9
279	4.3	3.4	5.2





#85

Di-n-octyl phthalate

Concen: 40.678 ng

RT: 14.63 min Scan# 2133

Delta R.T. -0.00 min

Lab File: BF118357.D

Acq: 28 Dec 2019 11:13

Instrument :

BNA_F

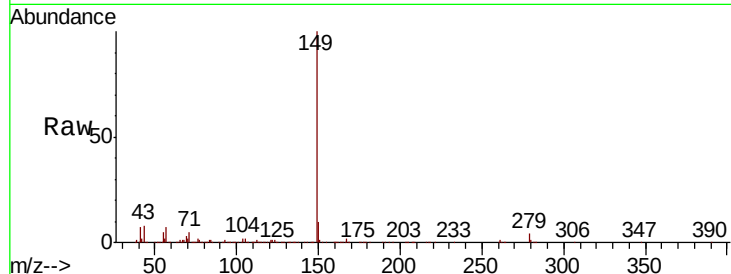
ClientSampleId :

SSTDCCC040

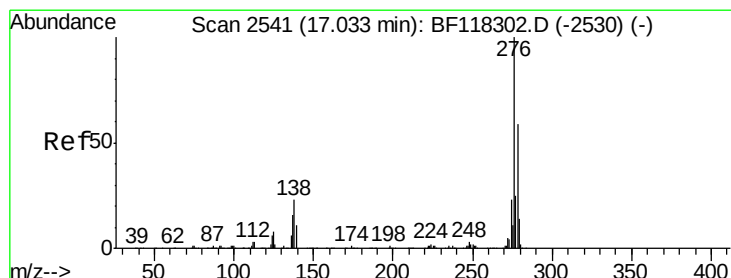
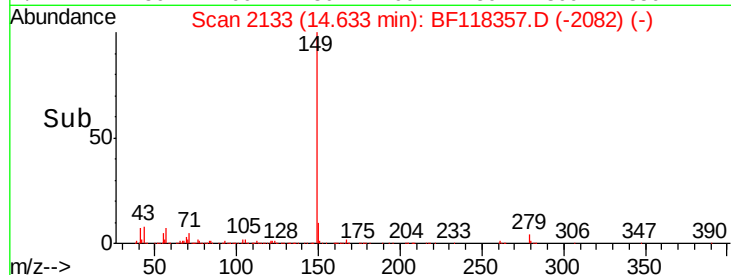
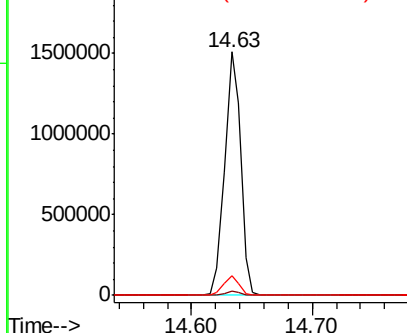
Tot Ion:	149	Resp:	1384000
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	7.7	6.1	9.1

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 32.687 ng

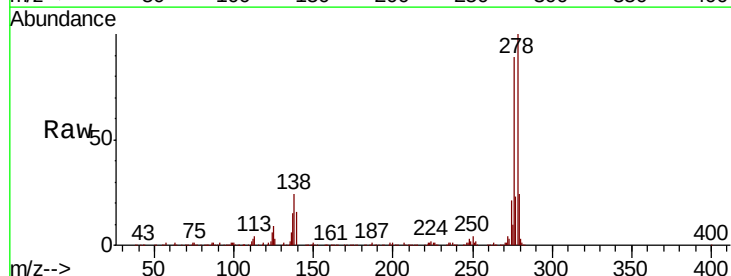
RT: 17.07 min Scan# 2547

Delta R.T. 0.04 min

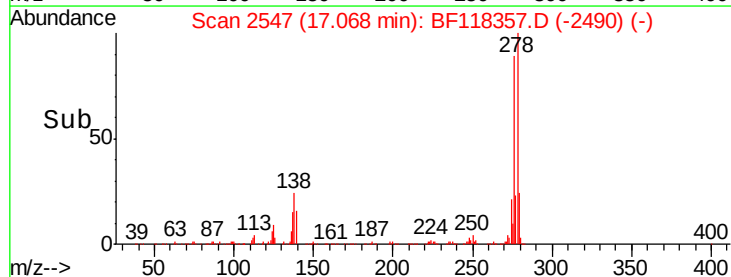
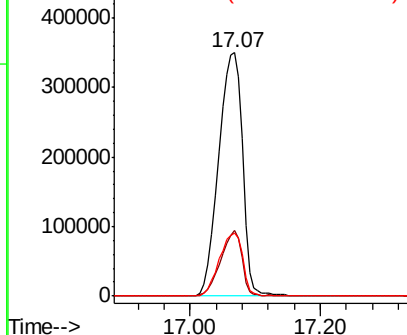
Lab File: BF118357.D

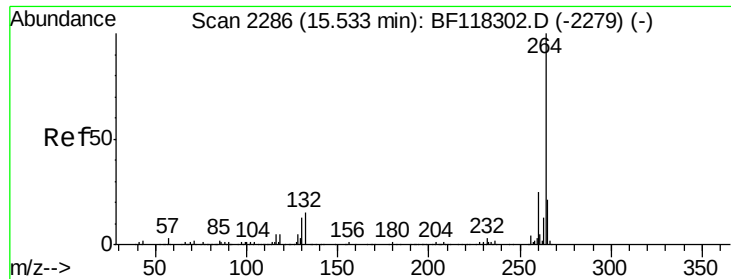
Acq: 28 Dec 2019 11:13

Tgt Ion:	276	Resp:	893036
Ion	Ratio	Lower	Upper
276	100		
138	24.0	19.5	29.3
277	25.3	20.6	30.8



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.54 min Scan# 2288

Delta R.T. 0.01 min

Lab File: BF118357.D

Acq: 28 Dec 2019 11:13

Instrument :

BNA_F

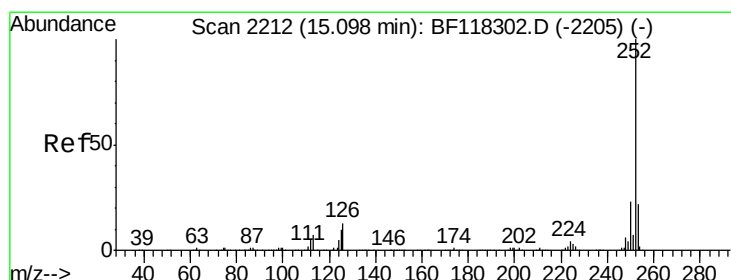
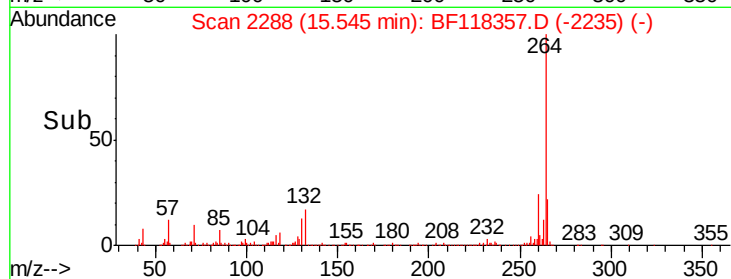
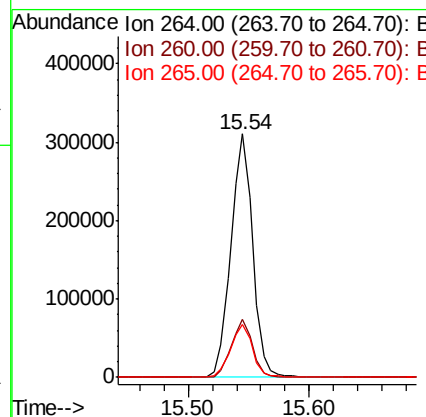
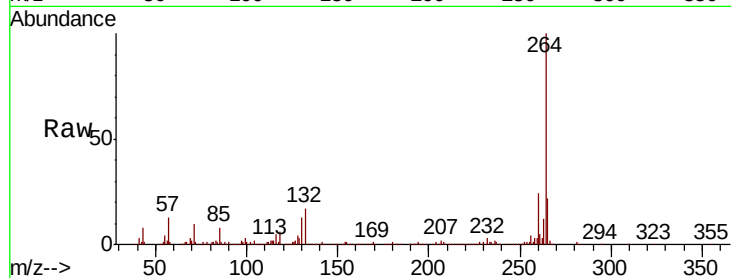
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.8	29.6
265	21.7	17.0	25.4

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#88

Benzo(b)fluoranthene

Concen: 37.925 ng

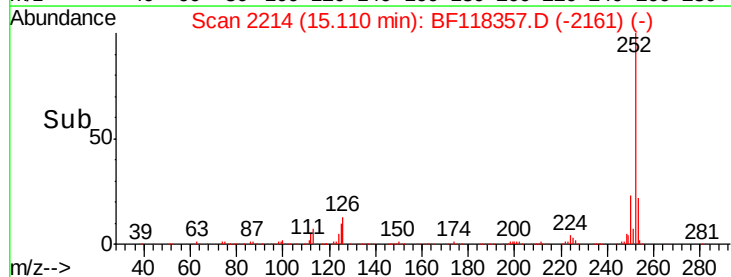
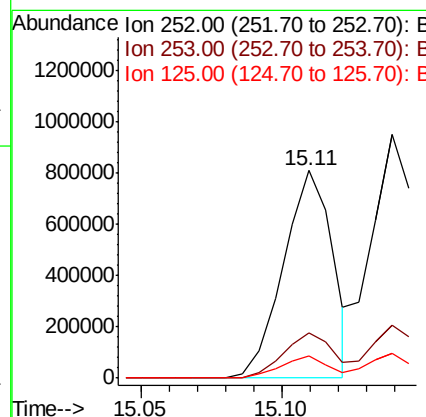
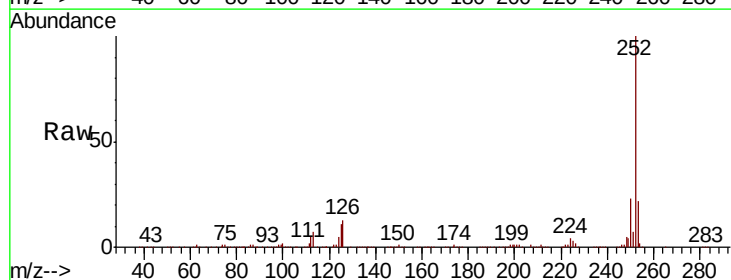
RT: 15.11 min Scan# 2214

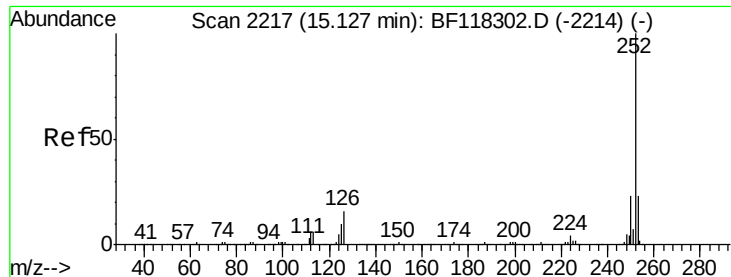
Delta R.T. 0.01 min

Lab File: BF118357.D

Acq: 28 Dec 2019 11:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	10.5	7.7	11.5





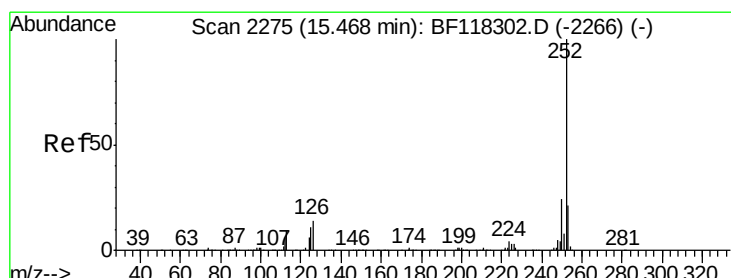
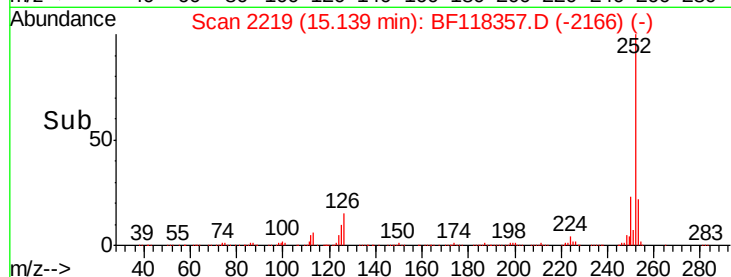
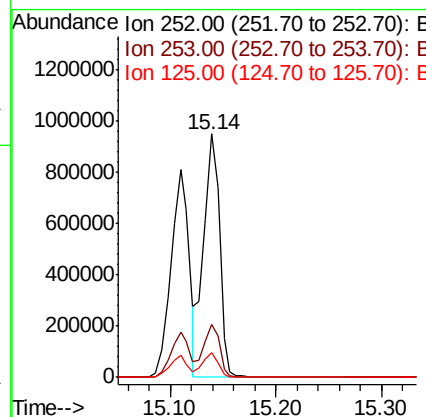
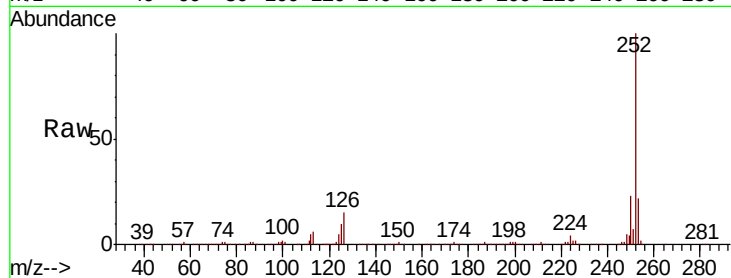
#89
Benzo(k)fluoranthene
Concen: 40.027 ng
RT: 15.14 min Scan# 2219
Delta R.T. 0.01 min
Lab File: BF118357.D
Acq: 28 Dec 2019 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.0	27.0
125	10.4	8.0	12.0

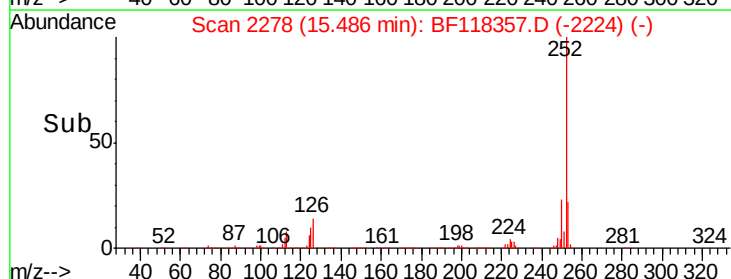
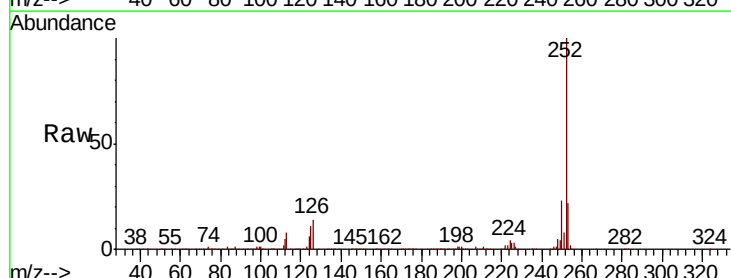
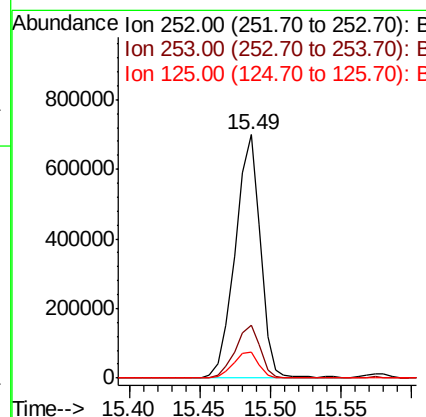
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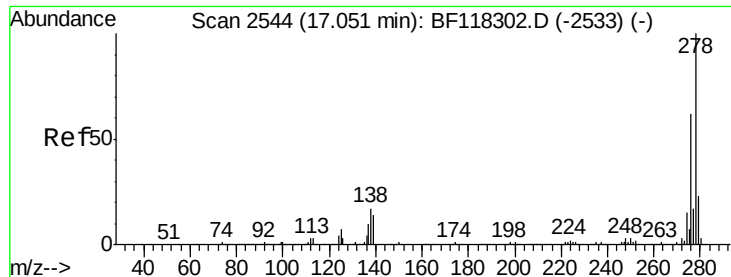
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#90
Benzo(a)pyrene
Concen: 38.167 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.02 min
Lab File: BF118357.D
Acq: 28 Dec 2019 11:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	10.6	9.0	13.4





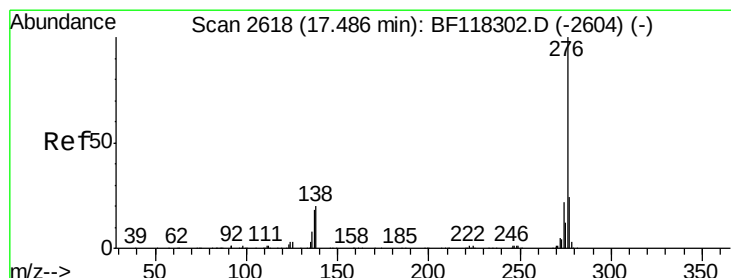
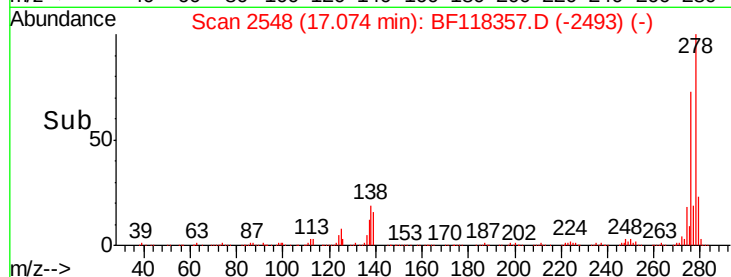
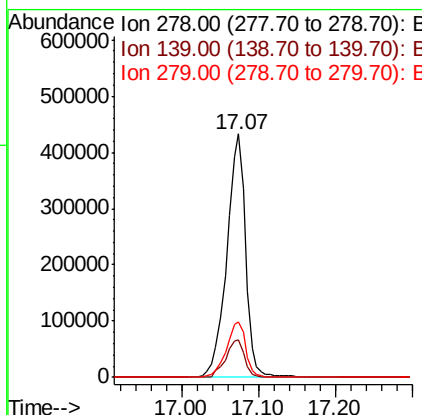
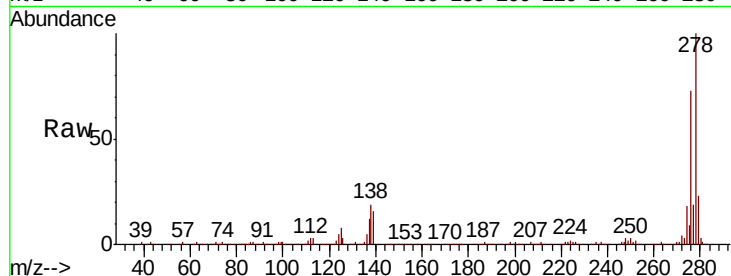
#91
Dibenzo(a,h)anthracene
Concen: 37.364 ng
RT: 17.07 min Scan# 2548
Delta R.T. 0.02 min
Lab File: BF118357.D
Acq: 28 Dec 2019 11:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.6	11.5	17.3
279	22.8	18.3	27.5

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#92
Benzo(g,h,i)perylene
Concen: 36.367 ng
RT: 17.52 min Scan# 2624
Delta R.T. 0.04 min
Lab File: BF118357.D
Acq: 28 Dec 2019 11:13

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.1	28.7
138	20.1	16.1	24.1

