

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF123119\
 Data File : BF118414.D
 Acq On : 31 Dec 2019 19:23
 Operator : JU
 Sample : K6114-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-O1-122719MS

Manual Integrations
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mohammad
 1/2/2020 11:50:08 AM

Quant Time: Jan 01 02:57:41 2020
 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	6.85	152	70391	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	317796	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	198589	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	292130	20.00	ng	0.00
76) Chrysene-d12	14.06	240	194459	20.00	ng	0.00
87) Perylene-d12	15.55	264	193176	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	482156	116.92	ng	0.03
7) Phenol-d6	6.50	99	558515	109.18	ng	0.01
23) Nitrobenzene-d5	7.43	82	448151	80.66	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	310201	126.49	ng	0.01
45) 2-Fluorobiphenyl	9.22	172	1181086	90.79	ng	0.00
79) Terphenyl-d14	12.99	244	1037062	88.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.76	88	60654	37.000	ng	# 82
3) Pyridine	3.50	79	113202	25.919	ng	# 93
4) n-Nitrosodimethylamine	3.43	42	93775	51.931	ng	# 77
6) Aniline	6.52	93	41118	6.330	ng	# 1
8) 2-Chlorophenol	6.65	128	204357	43.756	ng	99
9) Benzaldehyde	6.41	77	108331	36.120	ng	90
10) Phenol	6.51	94	189958	33.038	ng	85
11) bis(2-Chloroethyl)ether	6.59	93	176966	43.037	ng	97
12) 1,3-Dichlorobenzene	6.80	146	199325	37.057	ng	98
13) 1,4-Dichlorobenzene	6.87	146	204585	37.446	ng	97
14) 1,2-Dichlorobenzene	7.03	146	197207	38.233	ng	98
15) Benzyl Alcohol	7.00	79	187909	48.244	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.13	45	182890	41.682	ng	# 41
17) 2-Methylphenol	7.12	107	157467	42.037	ng	# 85
18) Hexachloroethane	7.36	117	74218	37.014	ng	97
19) n-Nitroso-di-n-propylamine	7.27	70	150699	47.820	ng	95
20) 3+4-Methylphenols	7.27	107	205265	42.815	ng	93
22) Acetophenone	7.27	105	303782	39.002	ng	# 94
24) Nitrobenzene	7.45	77	228425	41.040	ng	99
25) Isophorone	7.68	82	416203	42.980	ng	97
26) 2-Nitrophenol	7.76	139	123459	41.877	ng	95
27) 2,4-Dimethylphenol	7.80	122	195506	48.604	ng	98
28) bis(2-Chloroethoxy)methane	7.89	93	257148	40.604	ng	99
29) 2,4-Dichlorophenol	8.01	162	192164	41.506	ng	97
30) 1,2,4-Trichlorobenzene	8.08	180	213967	39.674	ng	95
31) Naphthalene	8.16	128	690325	42.738	ng	99
32) Benzoic acid	7.95	122	93821	30.032	ng	98
33) 4-Chloroaniline	8.22	127	38624	5.578	ng	96
34) Hexachlorobutadiene	8.27	225	124137	38.668	ng	98
35) Caprolactam	8.60	113	51691m	35.762	ng	
36) 4-Chloro-3-methylphenol	8.71	107	226904	45.648	ng	94
37) 2-Methylnaphthalene	8.86	142	538307	48.676	ng	98
38) 1-Methylnaphthalene	8.96	142	493891	47.403	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	227705	38.162	ng	99

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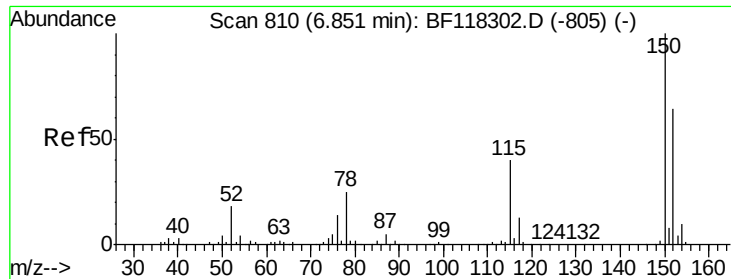
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	60801	30.504	ng	98
43) 2,4,6-Trichlorophenol	9.15	196	164435	41.251	ng	100
44) 2,4,5-Trichlorophenol	9.19	196	172101	41.969	ng	96
46) 1,1'-Biphenyl	9.32	154	661284	42.101	ng	98
47) 2-Chloronaphthalene	9.35	162	456261	36.092	ng	99
48) 2-Nitroaniline	9.45	65	135441	37.931	ng	91
49) Acenaphthylene	9.77	152	768262	40.976	ng	99
50) Dimethylphthalate	9.62	163	578994	38.841	ng	99
51) 2,6-Dinitrotoluene	9.69	165	127932	39.807	ng #	86
52) Acenaphthene	9.94	154	477796	41.838	ng	100
53) 3-Nitroaniline	9.87	138	32333	8.572	ng	96
54) 2,4-Dinitrophenol	9.99	184	74344	48.091	ng	96
55) Dibenzofuran	10.12	168	731519	43.351	ng	98
56) 4-Nitrophenol	10.05	139	151130	64.901	ng	92
57) 2,4-Dinitrotoluene	10.10	165	182058	42.395	ng #	79
58) Fluorene	10.46	166	590927	43.380	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.24	232	144284	41.411	ng	95
60) Diethylphthalate	10.33	149	667612	45.270	ng	99
61) 4-Chlorophenyl-phenylether	10.45	204	294879	43.364	ng	99
62) 4-Nitroaniline	10.49	138	122356	31.224	ng	95
63) Azobenzene	10.60	77	573790	45.424	ng	93
65) 4,6-Dinitro-2-methylphenol	10.52	198	64668	41.035	ng	95
66) n-Nitrosodiphenylamine	10.57	169	510483	54.523	ng	99
67) 4-Bromophenyl-phenylether	10.94	248	170606	49.903	ng	98
68) Hexachlorobenzene	11.01	284	187567	46.610	ng	96
69) Atrazine	11.10	200	167225	57.871	ng	98
70) Pentachlorophenol	11.22	266	158887	91.168	ng	98
71) Phenanthrene	11.43	178	719654	45.189	ng	99
72) Anthracene	11.48	178	744275	46.691	ng	98
73) Carbazole	11.63	167	647466	45.775	ng	99
74) Di-n-butylphthalate	11.96	149	1031547	57.517	ng	99
75) Fluoranthene	12.62	202	673401	41.898	ng	99
77) Benzidine	12.75	184	85631	16.071	ng	96
78) Pyrene	12.85	202	727887	45.838	ng	100
80) Butylbenzylphthalate	13.46	149	326186	45.621	ng	93
81) Benzo(a)anthracene	14.04	228	593164	43.578	ng	97
82) 3,3'-Dichlorobenzidine	14.00	252	127657	27.661	ng	98
83) Chrysene	14.09	228	576013	44.195	ng	99
84) Bis(2-ethylhexyl)phthalate	14.02	149	508032	54.036	ng	98
85) Di-n-octyl phthalate	14.63	149	737948	53.360	ng	98
86) Indeno(1,2,3-cd)pyrene	17.08	276	578660	52.107	ng	98
88) Benzo(b)fluoranthene	15.11	252	637447	49.711	ng	98
89) Benzo(k)fluoranthene	15.14	252	584116	47.441	ng	99
90) Benzo(a)pyrene	15.49	252	480029	42.495	ng #	97
91) Dibenzo(a,h)anthracene	17.08	278	506256	51.645	ng	97
92) Benzo(g,h,i)perylene	17.53	276	459538	48.530	ng	98

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



#1

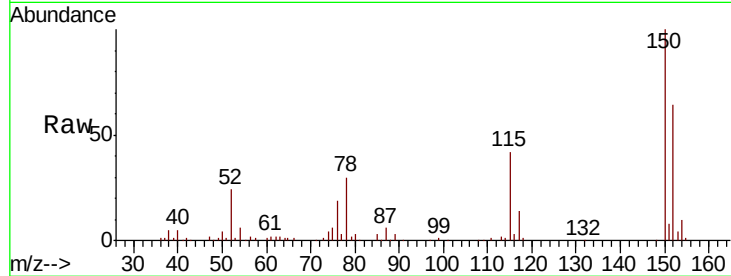
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :
EO-O1-122719MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	125.4	188.2
115	65.8	50.2	75.4

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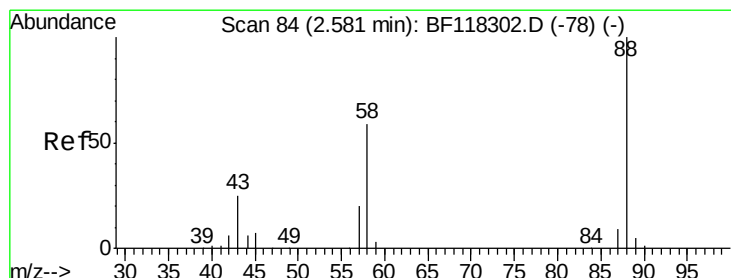
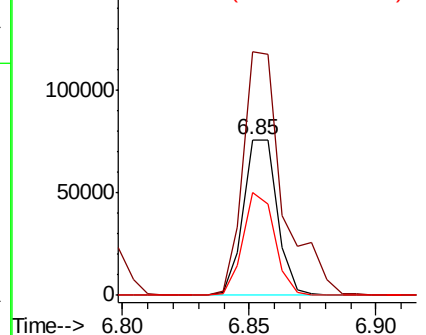
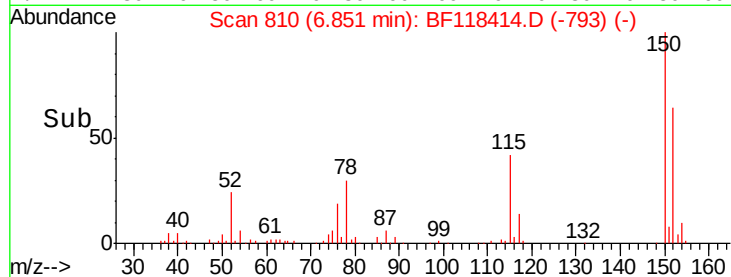


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

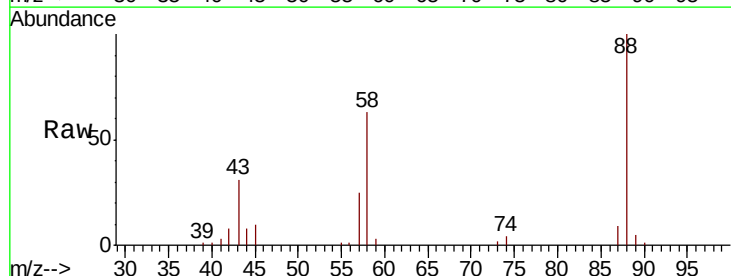
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.000 ng
RT: 2.76 min Scan# 115
Delta R.T. 0.18 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.4	47.6	71.4
43	0.0	20.6	30.8

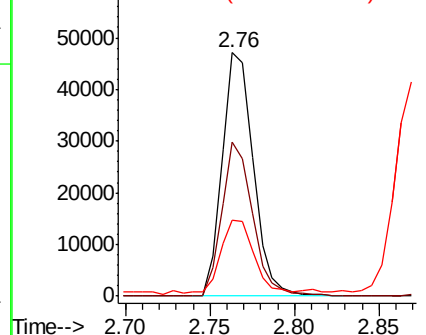
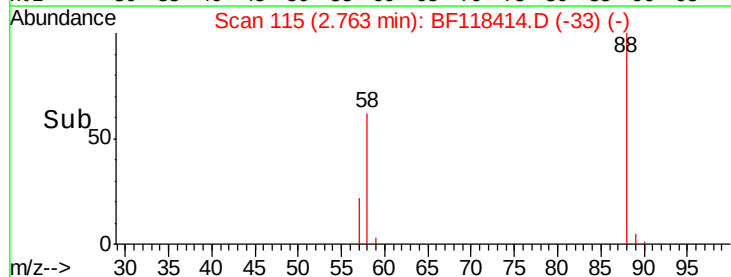


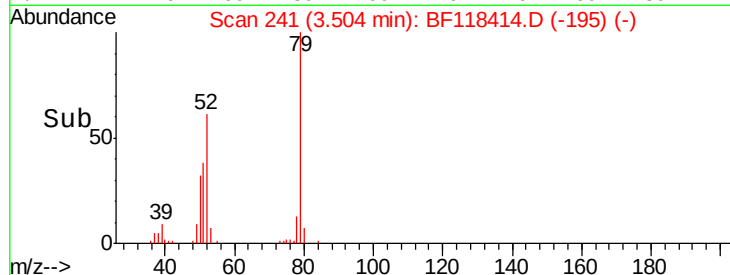
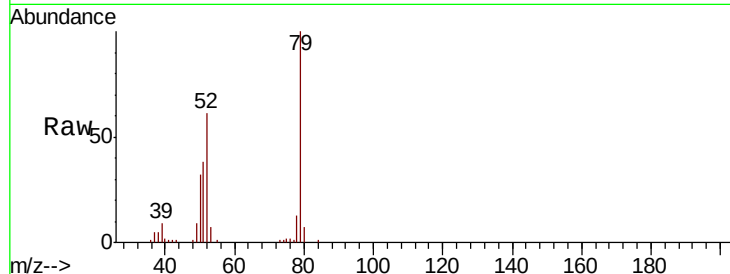
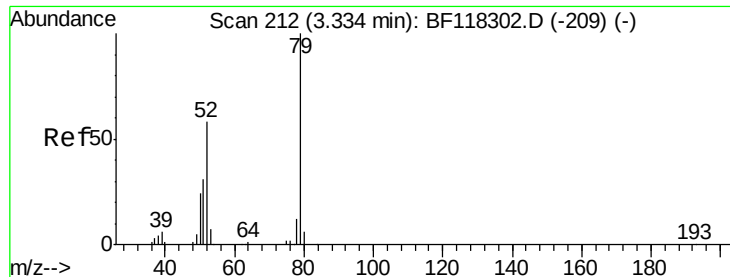
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





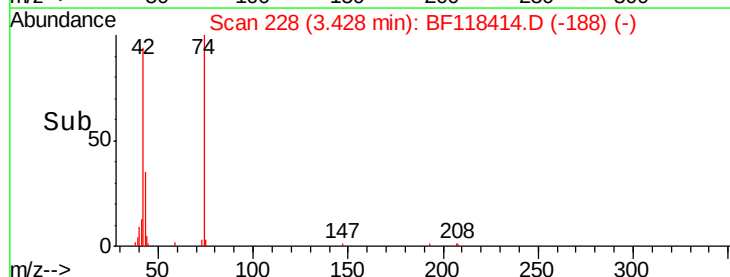
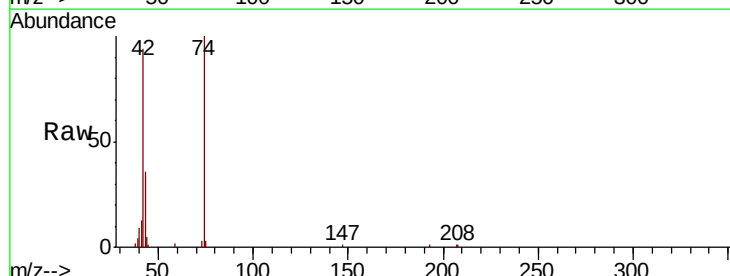
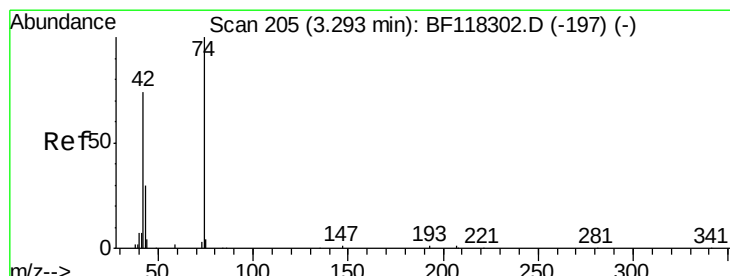
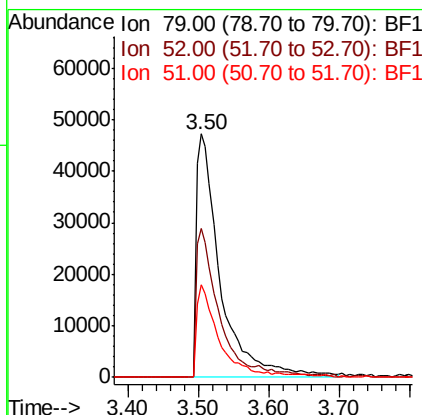
#3
Pvridine
Concen: 25.919 ng
RT: 3.50 min Scan# 241
Delta R.T. 0.17 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tot Ion	Ratio	Lower	Upper
79	100		
52	61.4	46.4	69.6
51	38.1	24.9	37.3

Instrument :
BNA_F
ClientSampleId :
EO-O1-122719MS

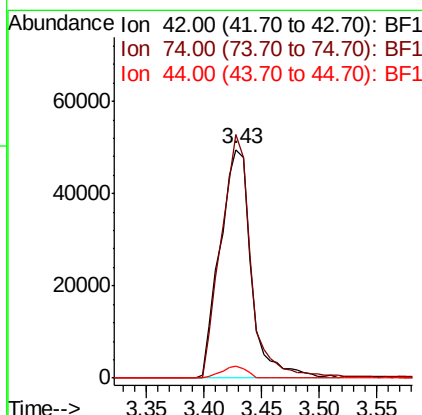
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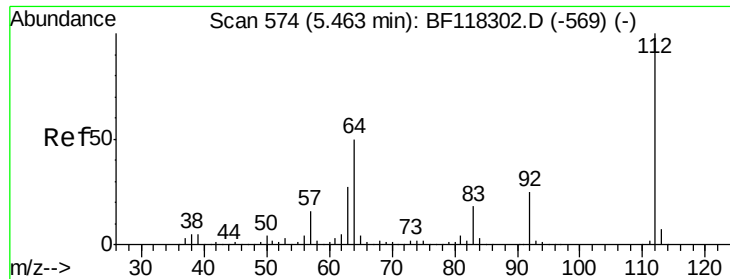
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#4
n-Nitrosodimethylamine
Concen: 51.931 ng
RT: 3.43 min Scan# 228
Delta R.T. 0.14 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion	Ratio	Lower	Upper
42	100		
74	106.5	107.7	161.5
44	5.2	4.8	7.2





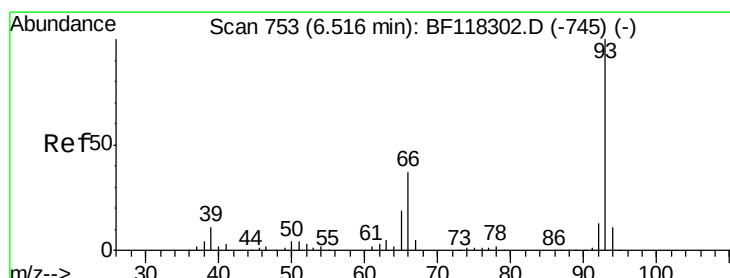
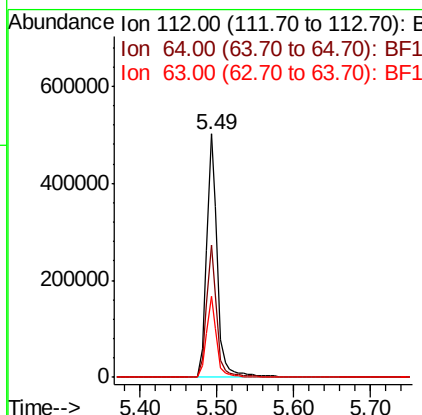
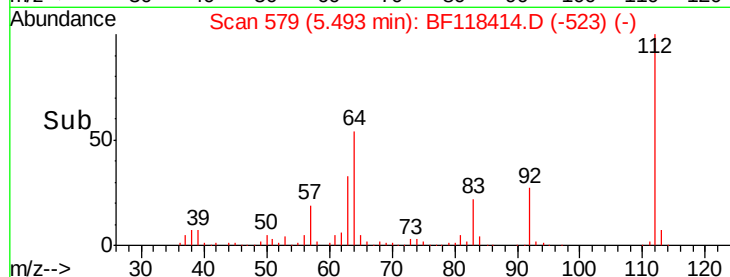
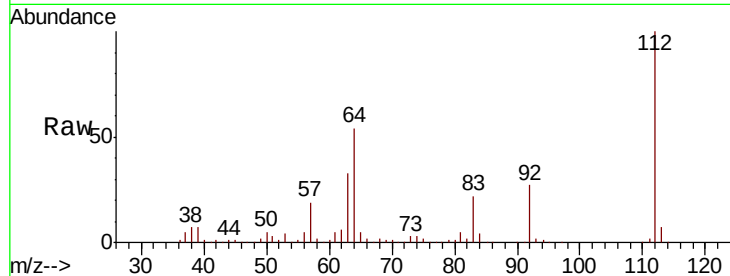
#5
2-Fluorophenol
Concen: 116.923 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.03 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :
EO-O1-122719MS

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	54.3	39.7	59.5
63	33.2	21.7	32.5

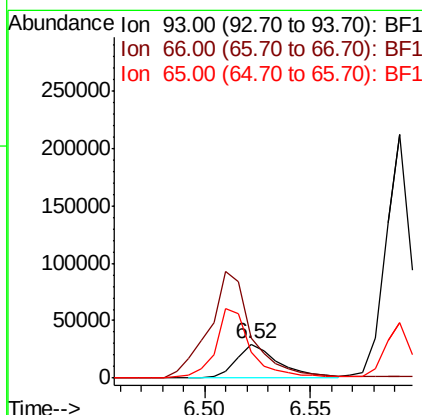
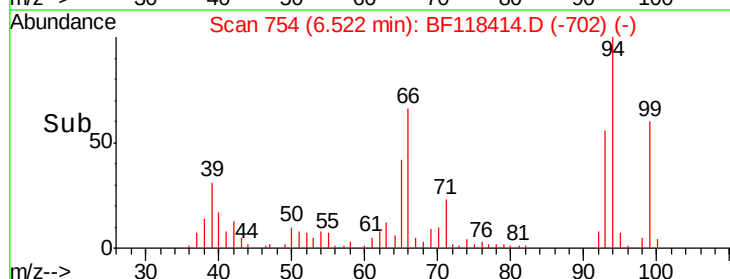
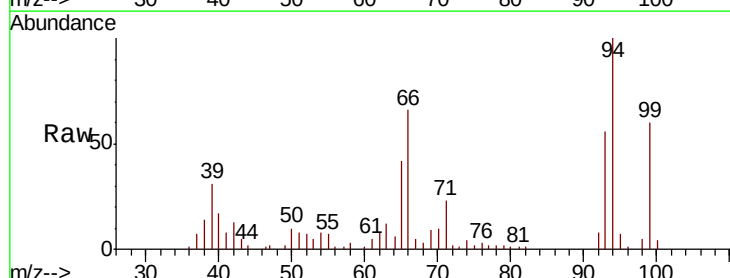
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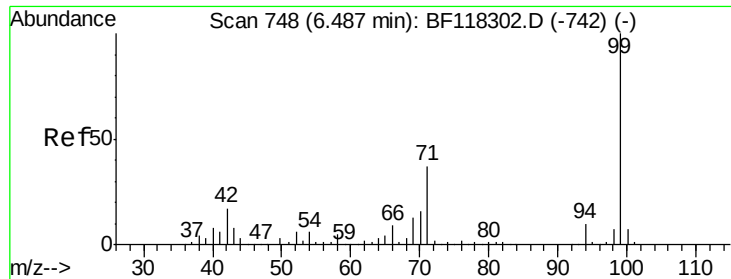
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#6
Aniline
Concen: 6.330 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	118.9	30.2	45.4
65	74.7	15.7	23.5





#7

Phenol-d6

Concen: 109.180 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF118414.D

Acq: 31 Dec 2019 19:23

Instrument :

BNA_F

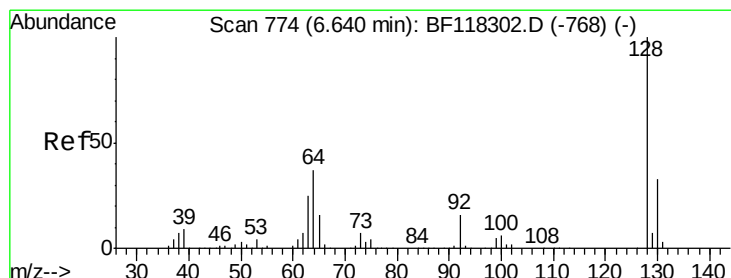
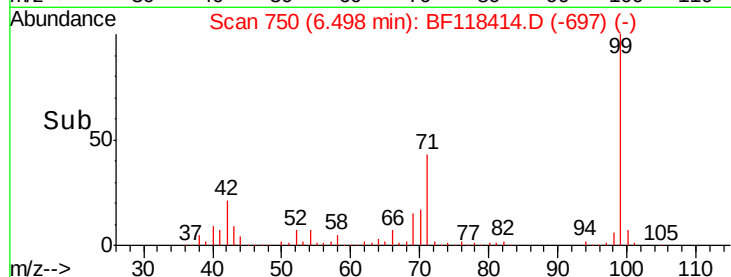
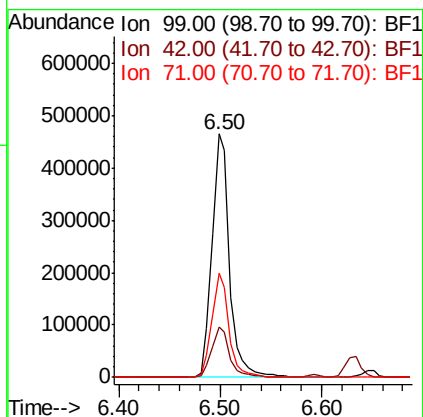
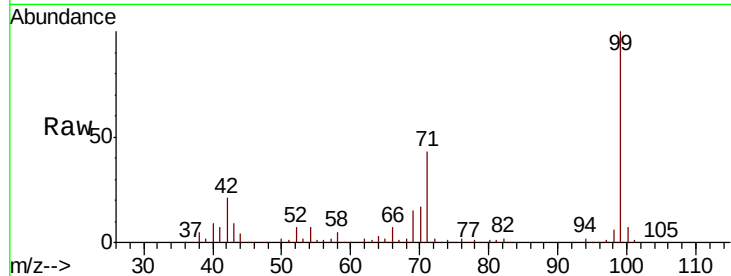
ClientSampleId :

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Tot Ion:	99	Resp:	558515
Ion Ratio	Lower	Upper	
99	100		
42	20.9	13.5	20.3#
71	42.8	29.4	44.2

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#8

2-Chlorophenol

Concen: 43.756 ng

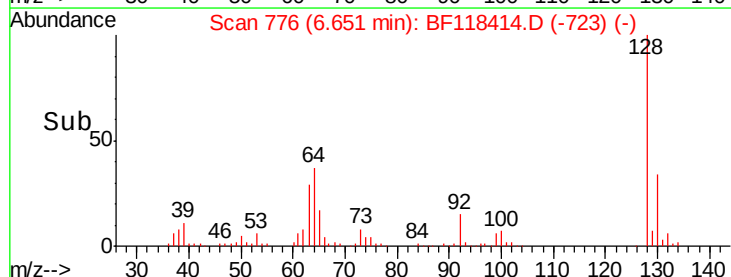
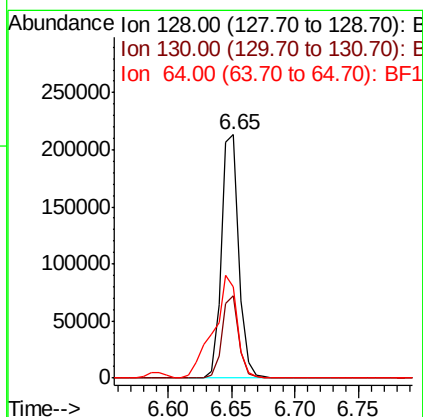
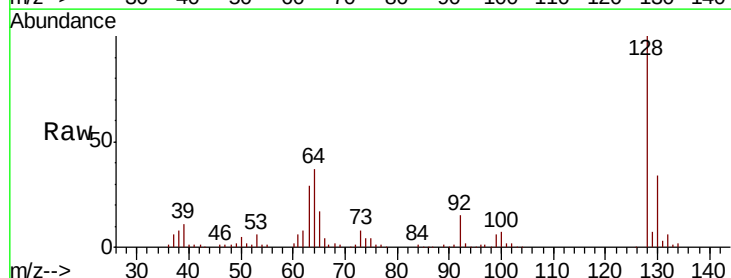
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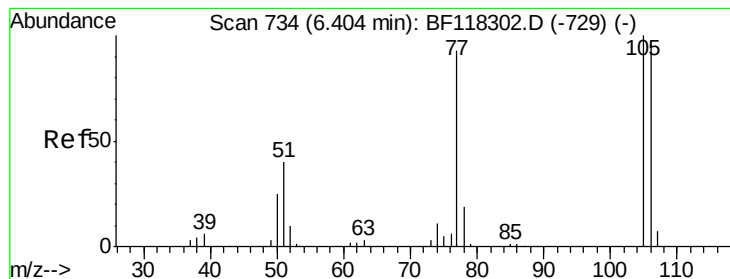
Delta R.T. 0.01 min

Lab File: BF118414.D

Acq: 31 Dec 2019 19:23

Tgt Ion:	128	Resp:	204357
Ion Ratio	Lower	Upper	
128	100		
130	33.9	13.2	53.2
64	37.3	17.7	57.7





#9

Benzaldehyde

Concen: 36.120 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.01 min

Lab File: BF118414.D

Acq: 31 Dec 2019 19:23

Instrument :

BNA_F

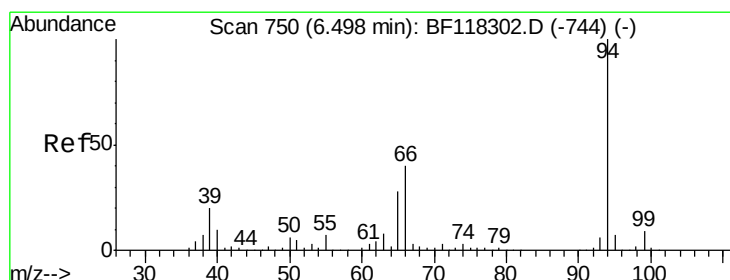
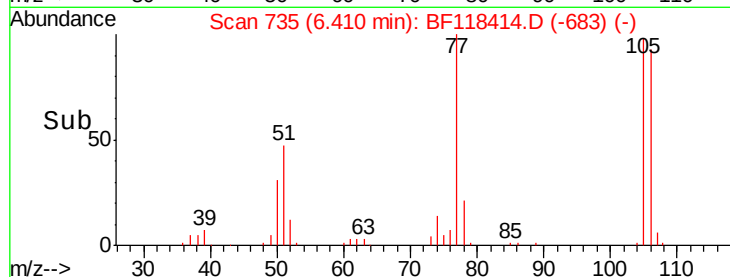
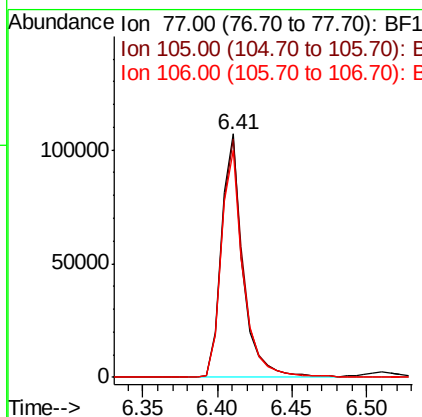
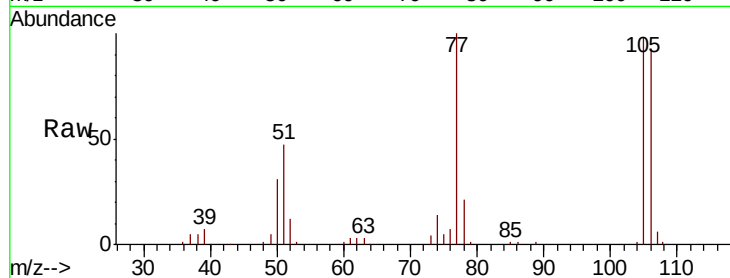
ClientSampleId :

EO-O1-122719MS

Tot Ion:	77	Resp:	108331
Ion	Ratio	Lower	Upper
77	100		
105	98.2	87.5	127.5
106	93.0	83.6	123.6

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#10

Phenol

Concen: 33.038 ng

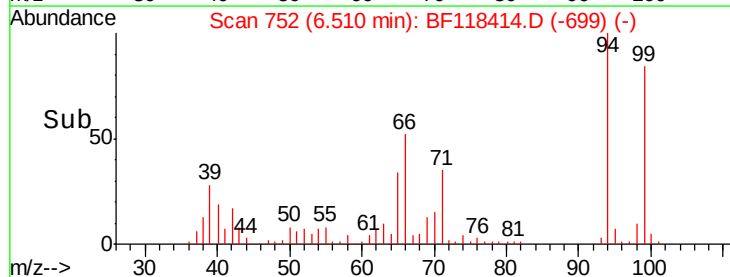
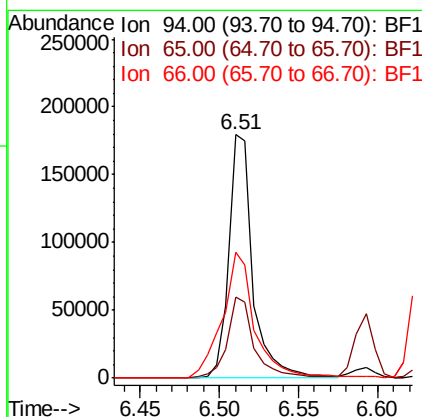
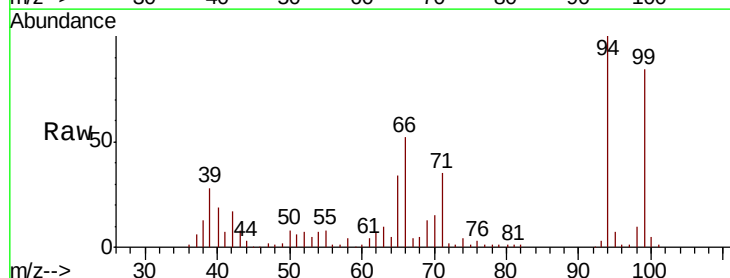
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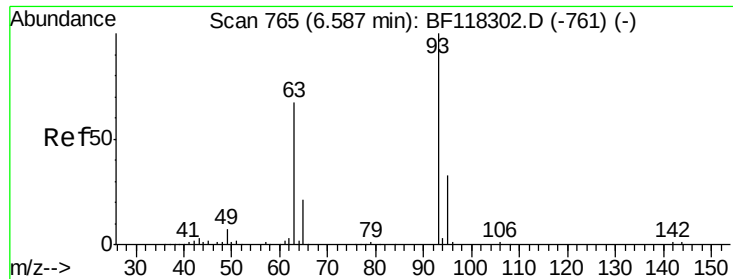
Delta R.T. 0.01 min

Lab File: BF118414.D

Acq: 31 Dec 2019 19:23

Tgt Ion:	94	Resp:	189958
Ion	Ratio	Lower	Upper
94	100		
65	33.5	7.8	47.8
66	51.6	20.4	60.4





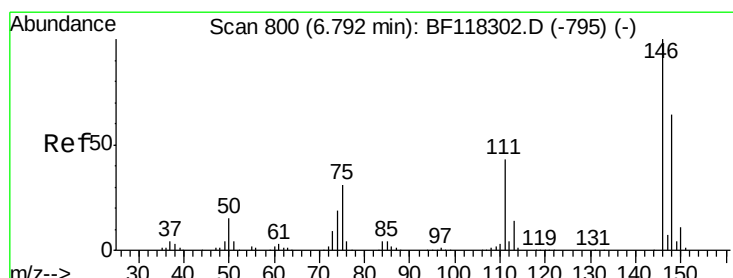
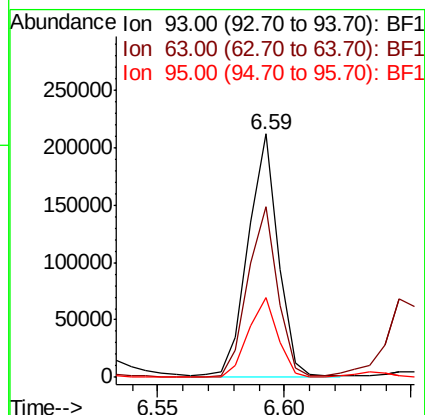
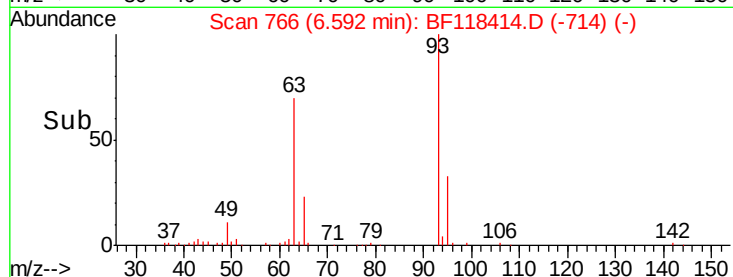
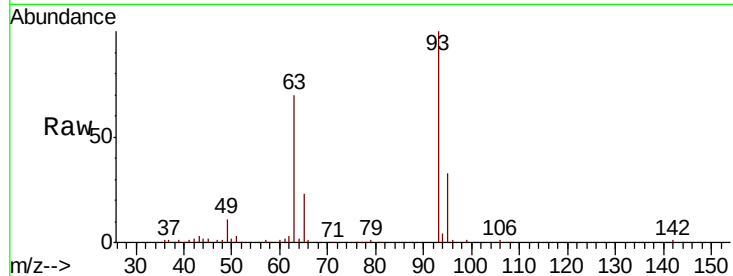
#11
bis(2-Chloroethyl)ether
Concen: 43.037 ng
RT: 6.59 min Scan# 766
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :
EO-O1-122719MS

Tot Ion	93	Resp	176966
Ion	Ratio	Lower	Upper
93	100		
63	69.9	47.0	87.0
95	32.9	12.8	52.8

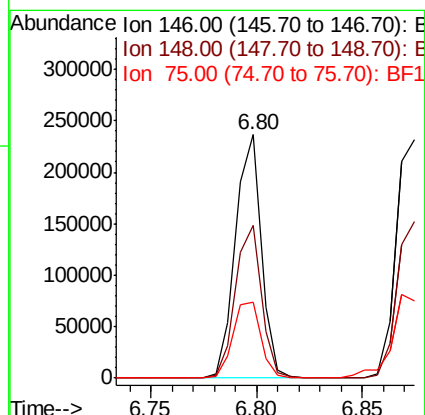
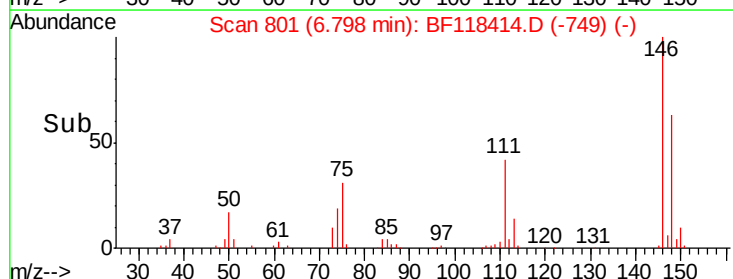
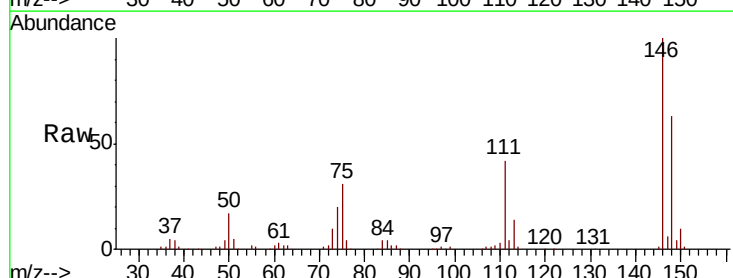
Manual Integrations
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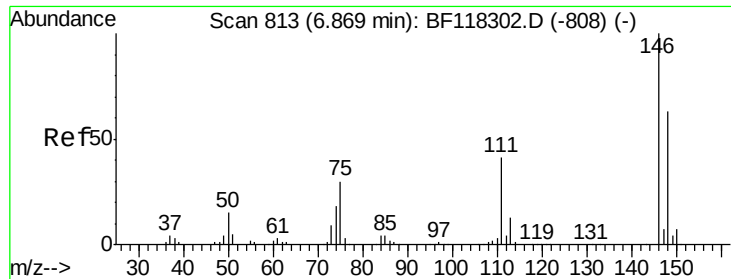
mohammad
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#12
1,3-Dichlorobenzene
Concen: 37.057 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion	146	Resp	199325
Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.4	77.0
75	31.4	24.4	36.6





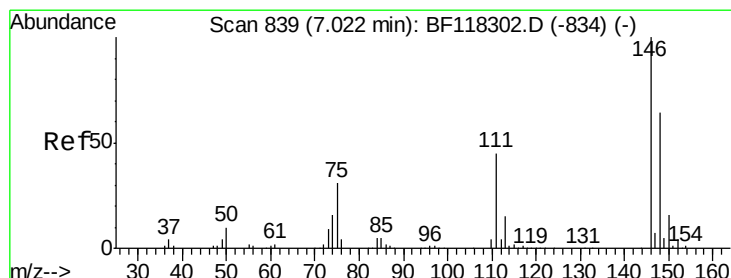
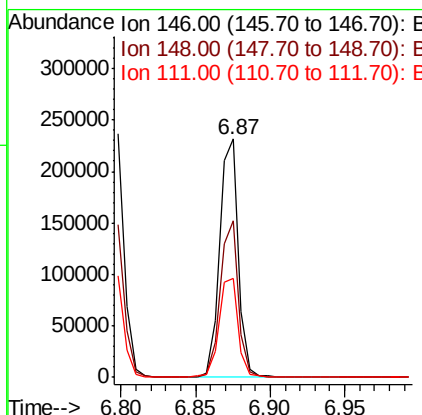
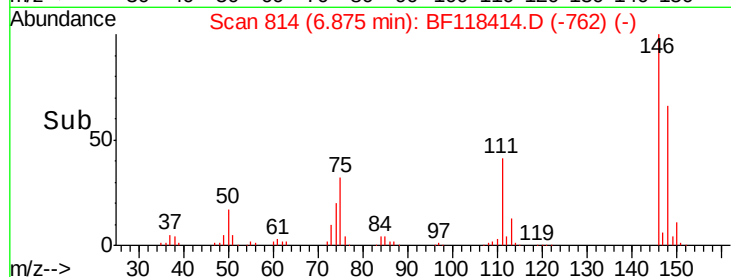
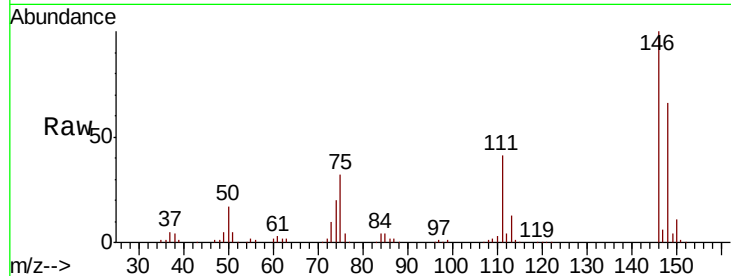
#13
 1,4-Dichlorobenzene
 Concen: 37.446 ng
 RT: 6.87 min Scan# 814
 Delta R.T. 0.01 min
 Lab File: BF118414.D
 Acq: 31 Dec 2019 19:23

Instrument :
 BNA_F
 ClientSampleId :
 EO-O1-122719MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.3	75.5
111	41.5	32.8	49.2

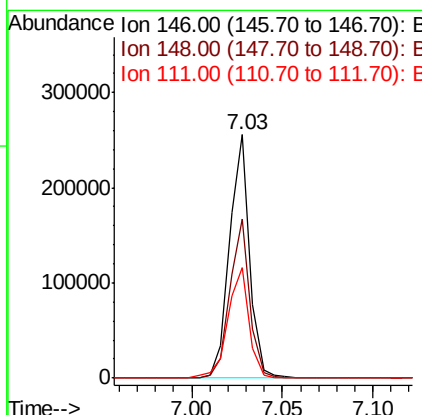
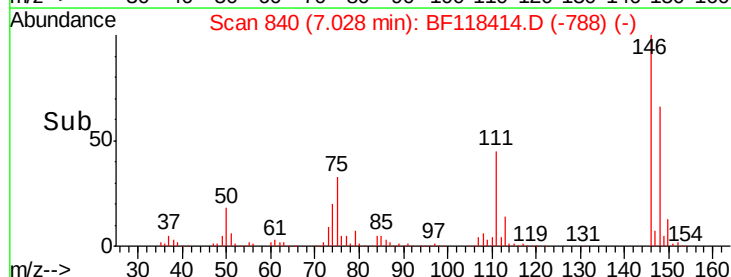
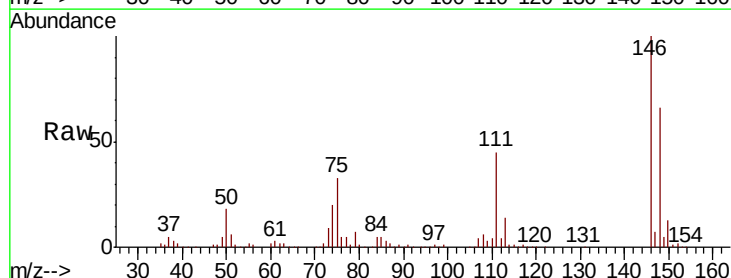
Manual Integrations
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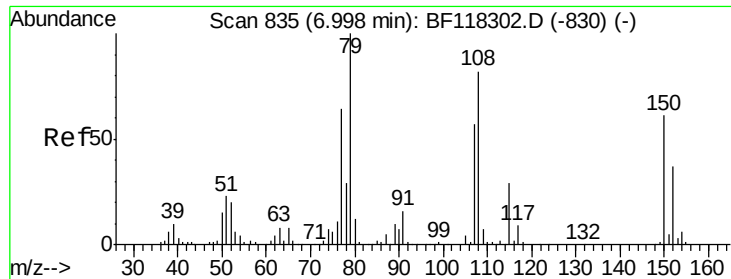
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 38.233 ng
 RT: 7.03 min Scan# 840
 Delta R.T. 0.01 min
 Lab File: BF118414.D
 Acq: 31 Dec 2019 19:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.3	76.9
111	45.3	35.7	53.5





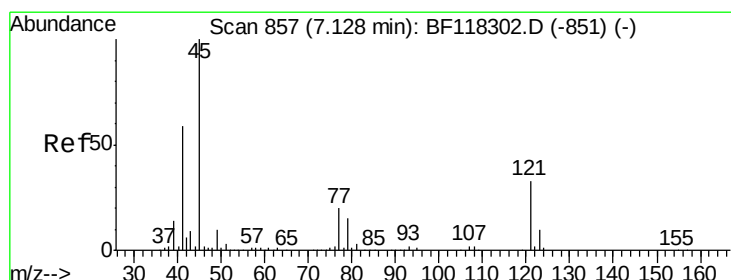
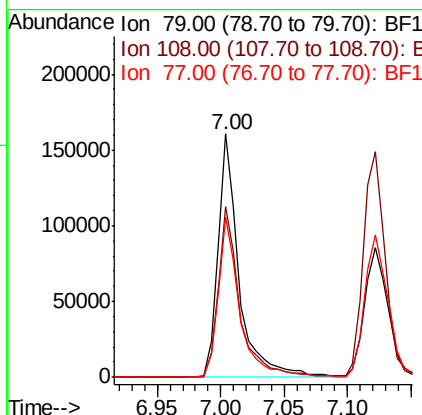
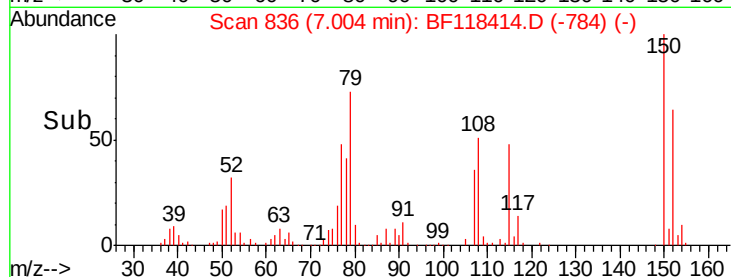
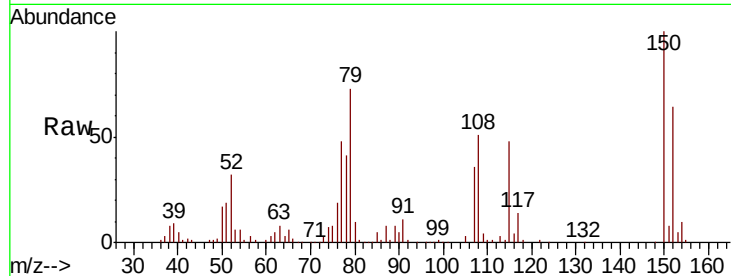
#15
Benzyl Alcohol
Concen: 48.244 ng
RT: 7.00 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :
EO-O1-122719MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	70.0	65.4	98.0
77	66.0	51.4	77.0

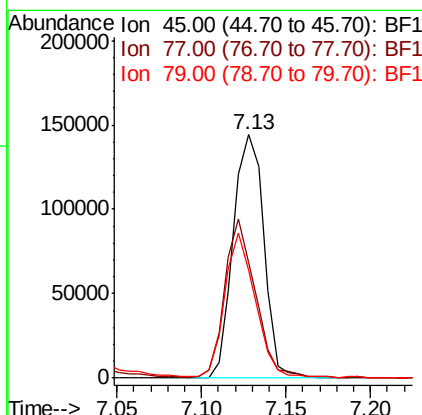
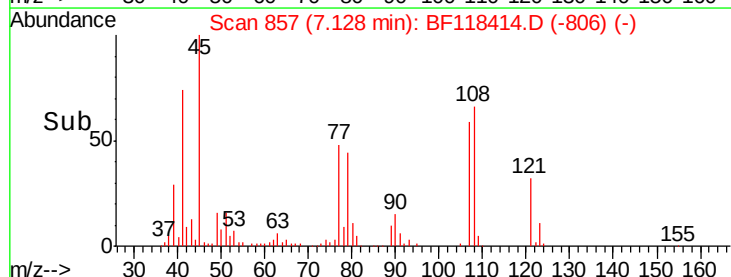
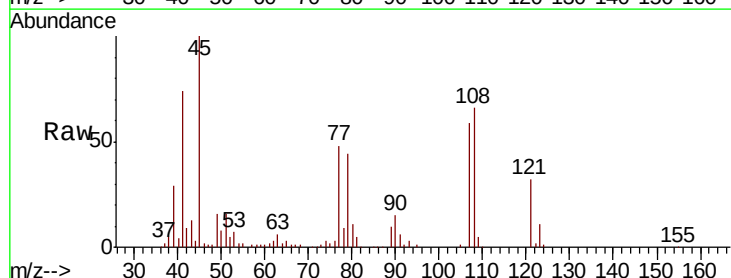
Manual Integrations
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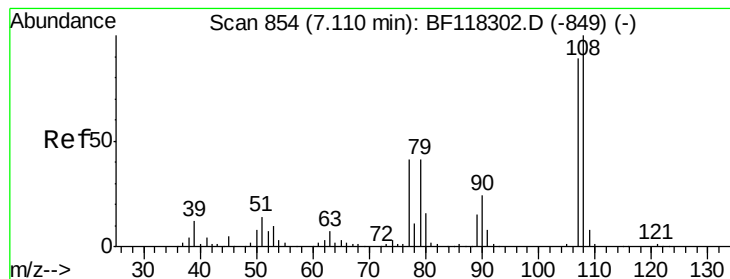
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.682 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion	Ratio	Lower	Upper
45	100		
77	47.5	1.2	41.2#
79	44.4	0.0	37.0#





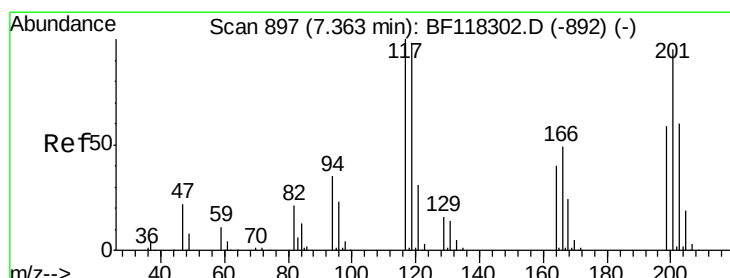
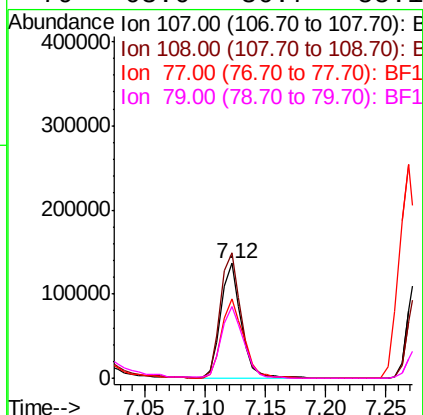
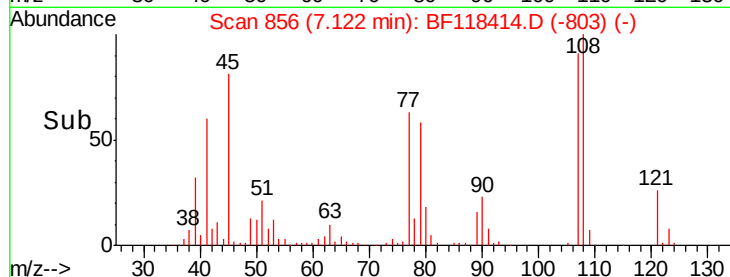
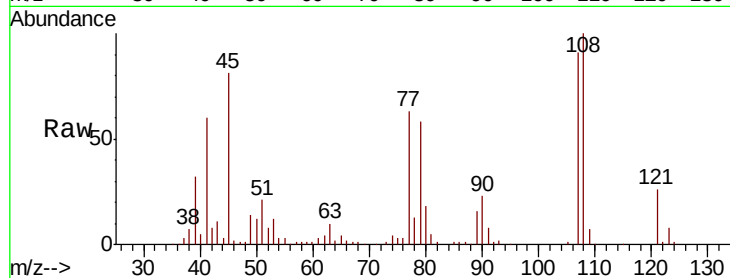
#17
2-Methylphenol
Concen: 42.037 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :
EO-O1-122719MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.6	89.7	134.5	
77	68.9	37.2	55.8#	
79	63.0	36.7	55.1#	

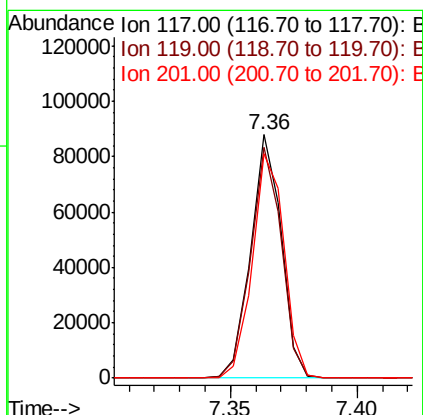
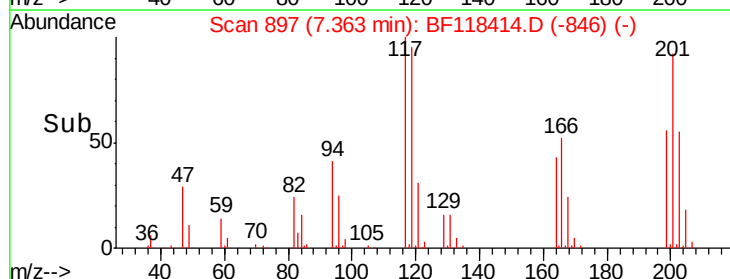
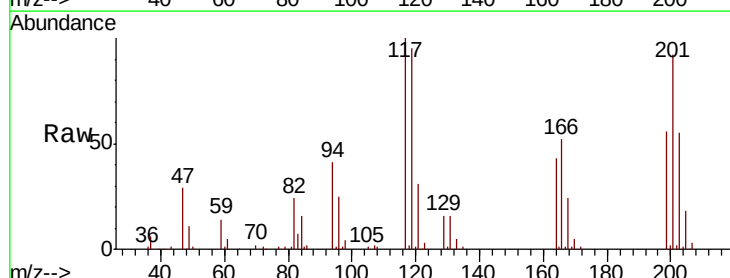
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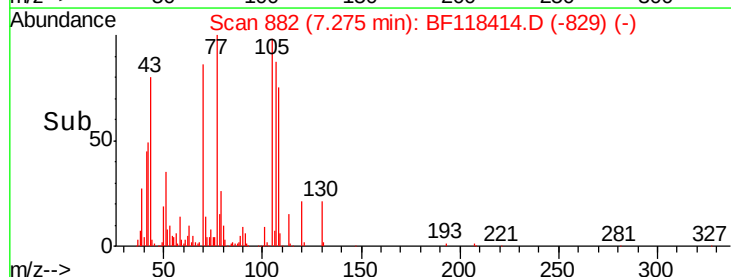
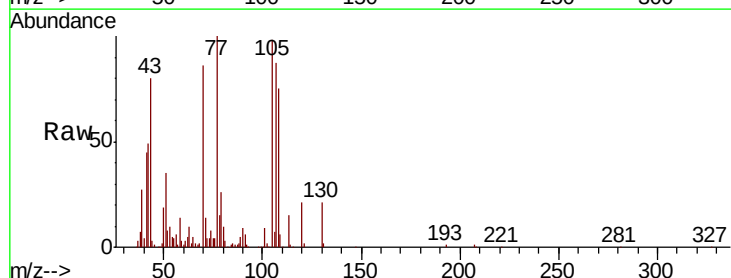
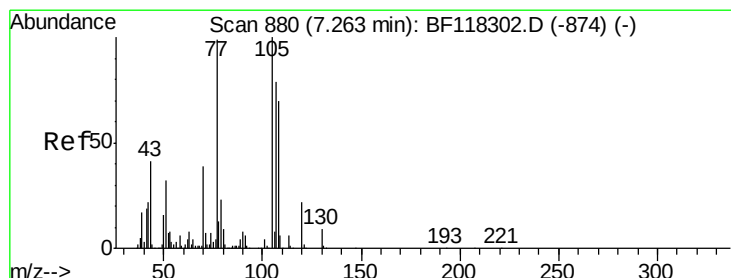
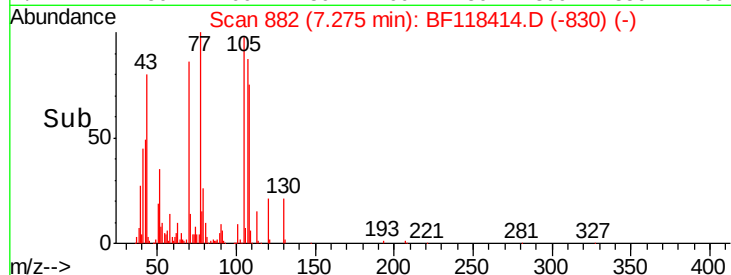
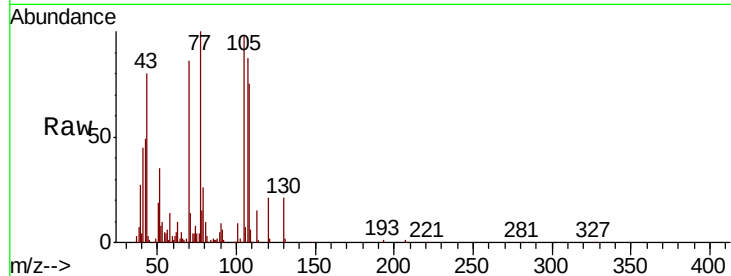
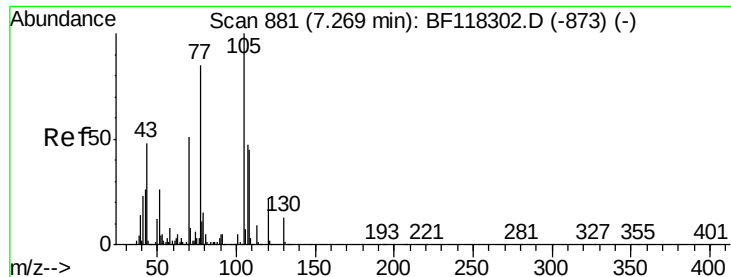
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#18
Hexachloroethane
Concen: 37.014 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.9	78.0	117.0	
201	92.3	76.2	114.2	





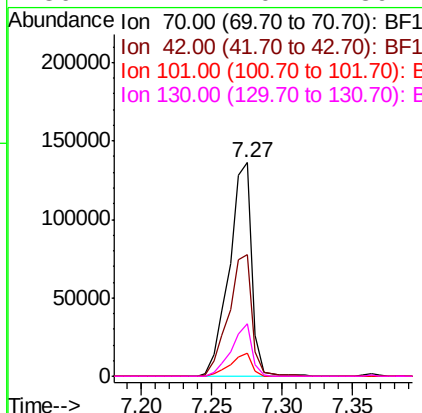
#19
n-Nitroso-di-n-propylamine
Concen: 47.820 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :
EO-O1-122719MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.7	41.1	61.7	
101	10.7	8.3	12.5	
130	24.4	20.1	30.1	

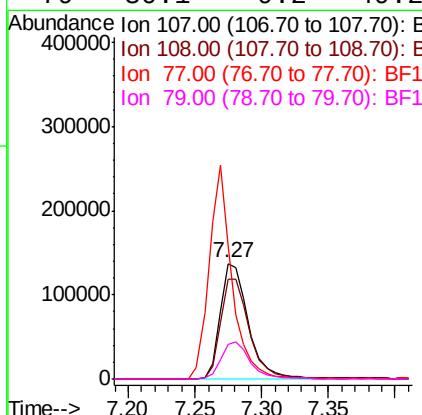
Manual Integrations
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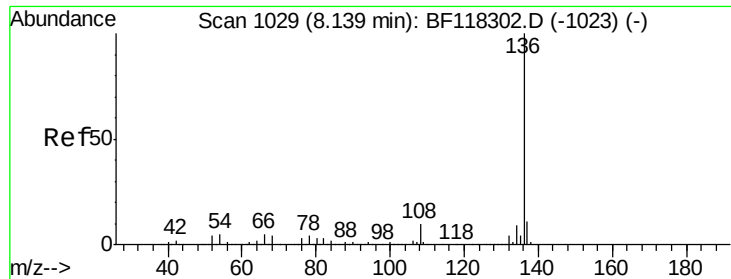
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#20
3+4-Methylphenols
Concen: 42.815 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.8	69.3	109.3	
77	114.6	105.9	145.9	
79	30.1	9.2	49.2	





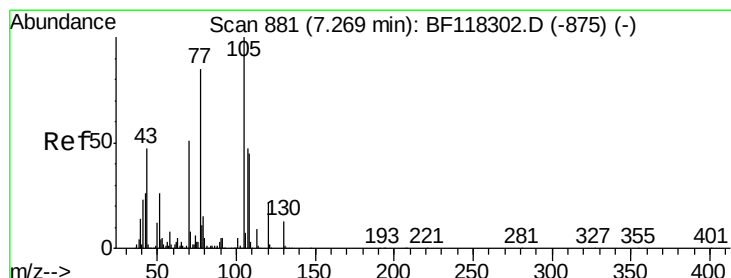
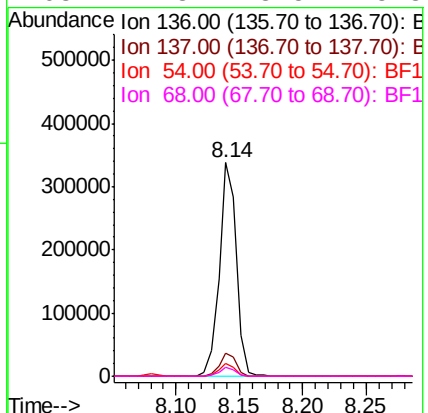
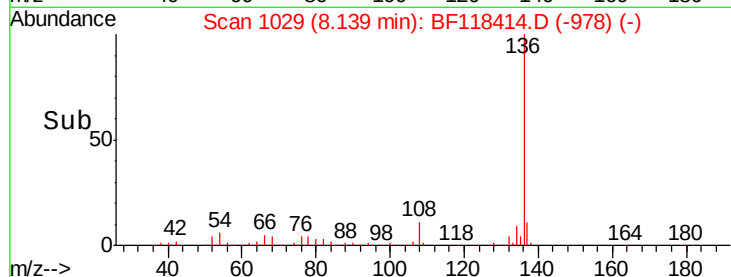
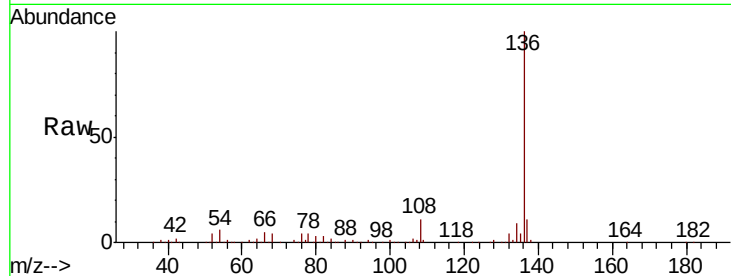
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :
EO-O1-122719MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		317796		
137	10.8	8.9	13.3		
54	6.0	4.2	6.4		
68	4.3	3.5	5.3		

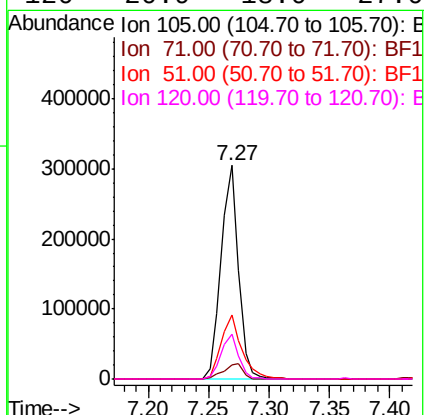
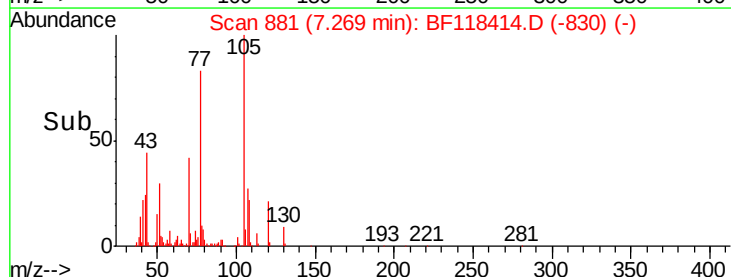
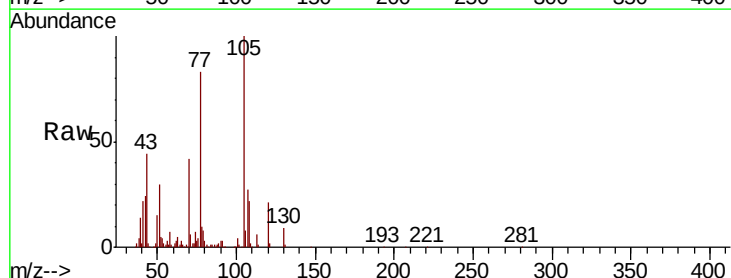
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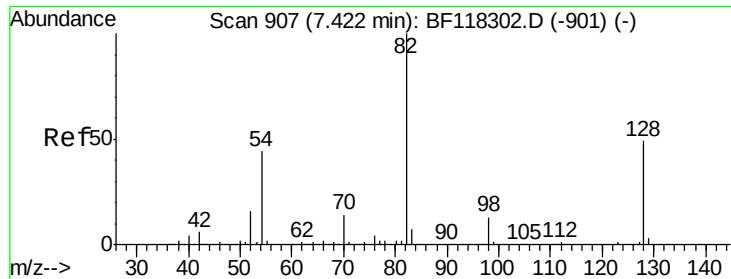
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#22
Acetophenone
Concen: 39.002 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		303782		
71	6.5	6.6	9.8#		
51	29.8	20.6	30.8		
120	20.9	18.0	27.0		





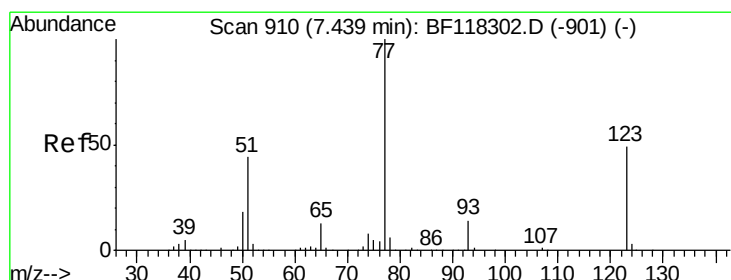
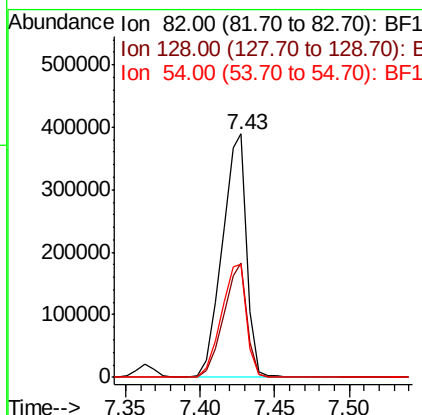
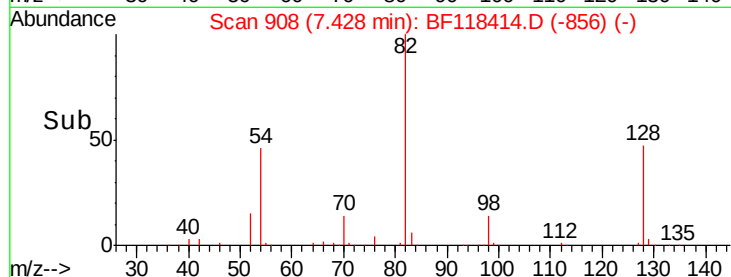
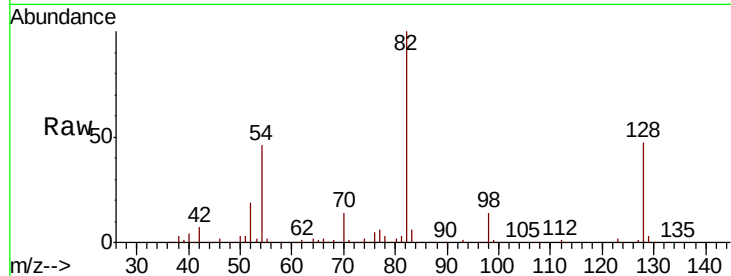
#23
Nitrobenzene-d5
Concen: 80.655 ng
RT: 7.43 min Scan# 908
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :
EO-O1-122719MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.9	39.6	59.4	
54	46.5	34.9	52.3	

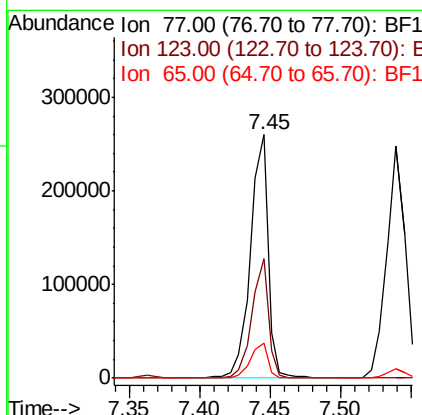
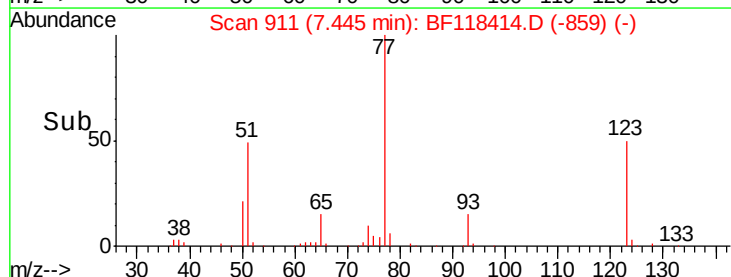
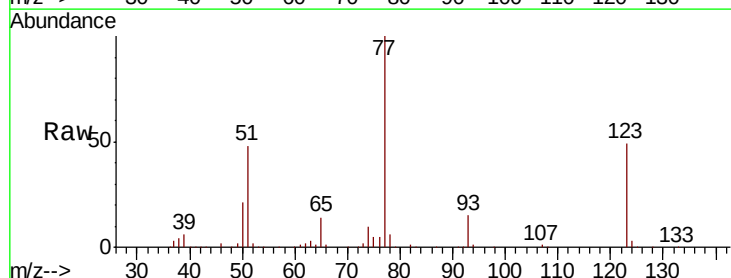
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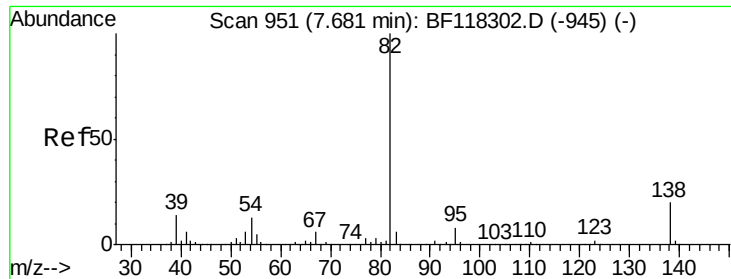
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#24
Nitrobenzene
Concen: 41.040 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	49.3	39.1	58.7	
65	14.4	10.6	16.0	





#25

Isophorone

Concen: 42.980 ng

RT: 7.68 min Scan# 951

Delta R.T. 0.00 min

Lab File: BF118414.D

Acq: 31 Dec 2019 19:23

Instrument :

BNA_F

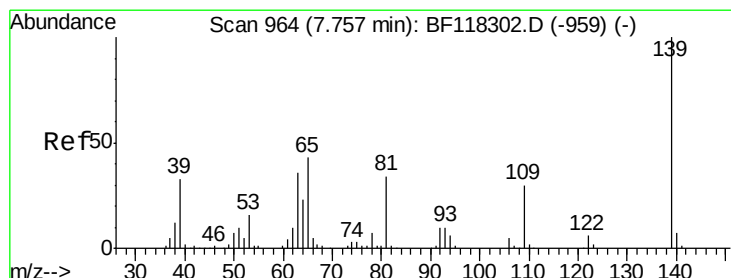
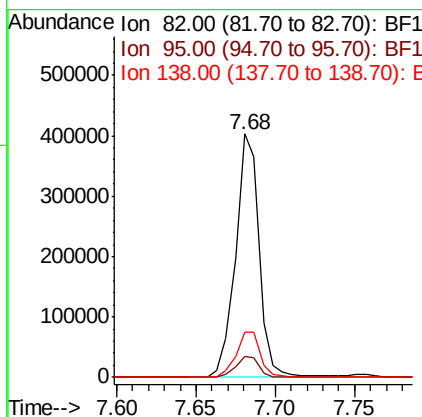
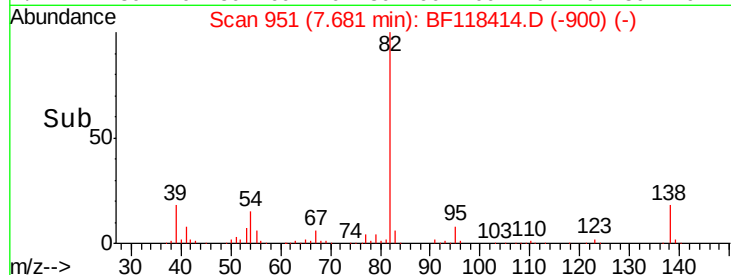
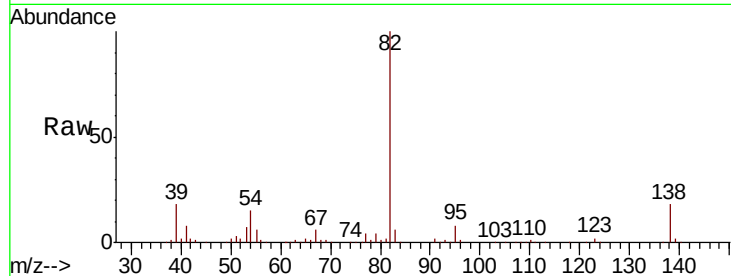
ClientSampleId :

EO-O1-122719MS

Tot Ion:	82	Resp:	416203
Ion Ratio	Lower	Upper	
82	100		
95	8.3	6.3	9.5
138	18.4	16.2	24.2

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.877 ng

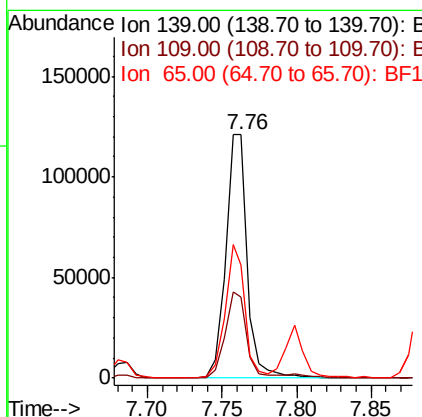
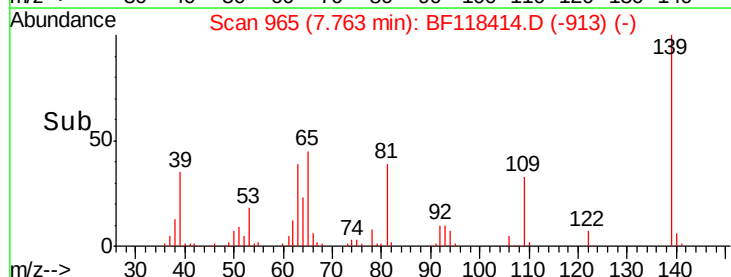
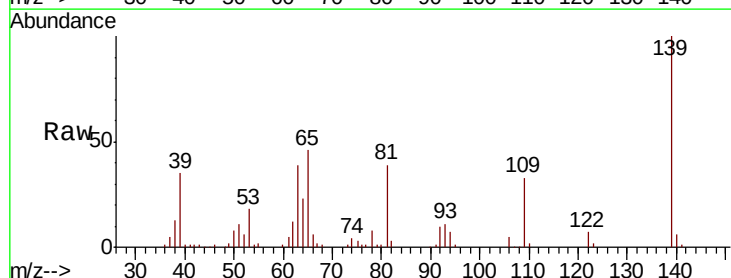
RT: 7.76 min Scan# 965

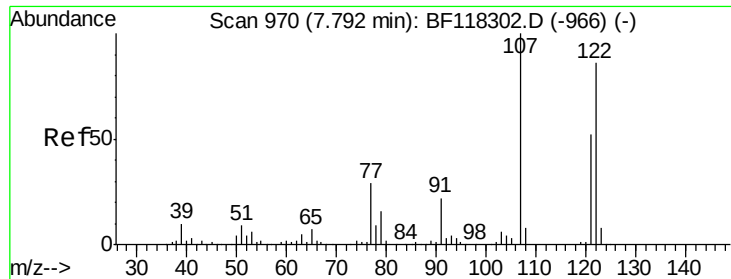
Delta R.T. 0.01 min

Lab File: BF118414.D

Acq: 31 Dec 2019 19:23

Tgt Ion:	139	Resp:	123459
Ion Ratio	Lower	Upper	
139	100		
109	33.3	24.1	36.1
65	46.2	34.6	52.0





#27

2,4-Dimethylphenol

Concen: 48.604 ng

RT: 7.80 min Scan# 971

Delta R.T. 0.01 min

Lab File: BF118414.D

Acq: 31 Dec 2019 19:23

Instrument :

BNA_F

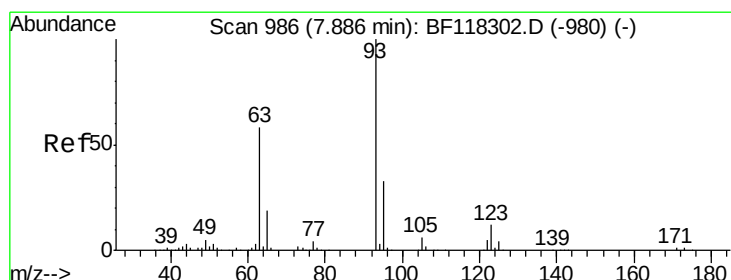
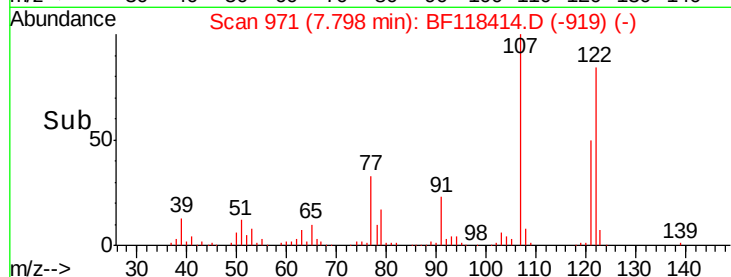
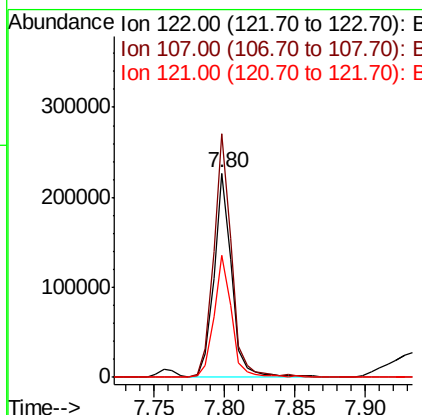
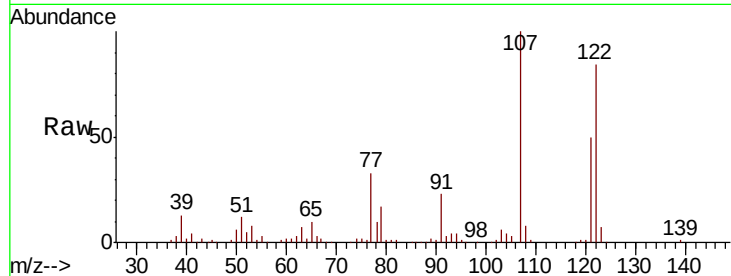
ClientSampleId :

EO-O1-122719MS

Tot Ion:	122	Resp:	195506
Ion Ratio	Lower	Upper	
122	100		
107	119.1	92.9	139.3
121	59.9	47.9	71.9

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#28

bis(2-Chloroethoxy)methane

Concen: 40.604 ng

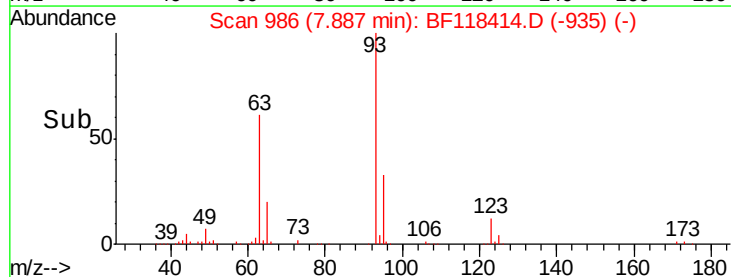
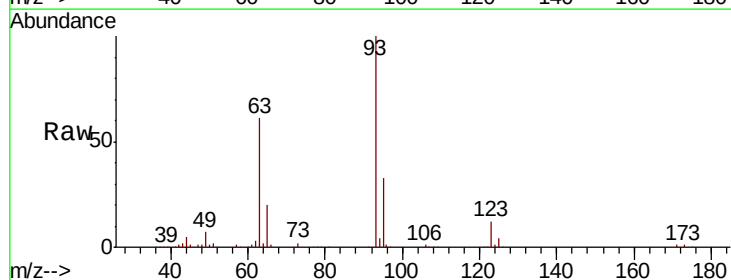
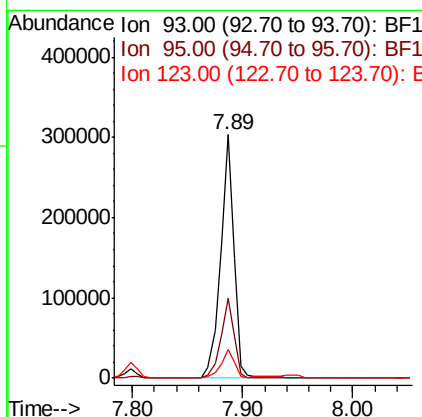
RT: 7.89 min Scan# 986

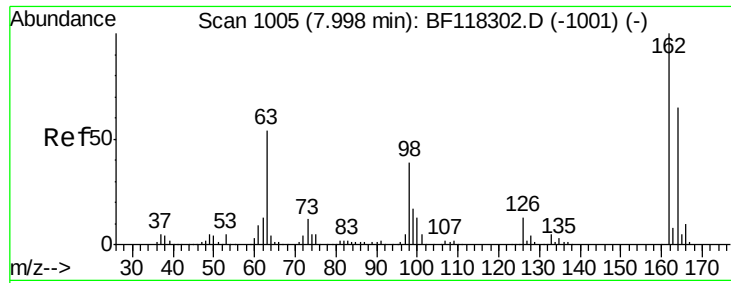
Delta R.T. 0.00 min

Lab File: BF118414.D

Acq: 31 Dec 2019 19:23

Tgt Ion:	93	Resp:	257148
Ion Ratio	Lower	Upper	
93	100		
95	33.0	26.2	39.4
123	11.8	9.8	14.8





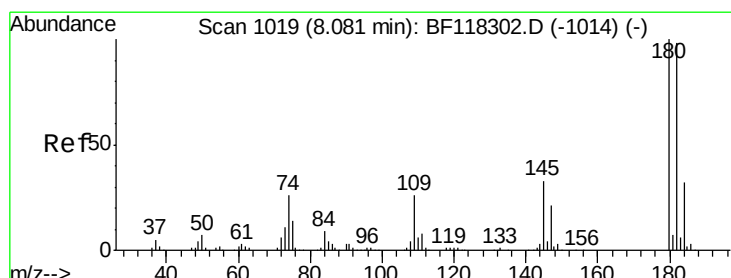
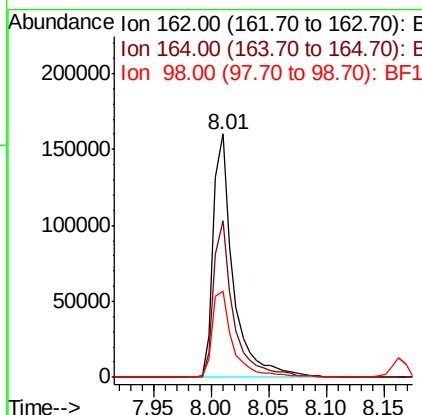
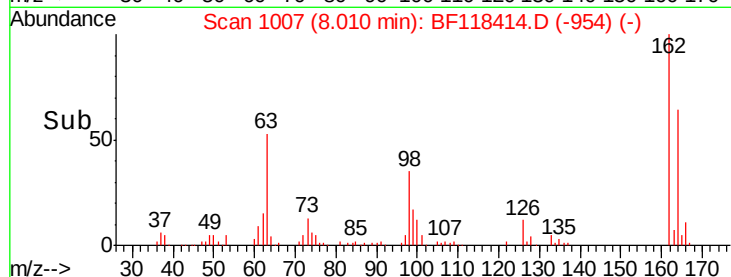
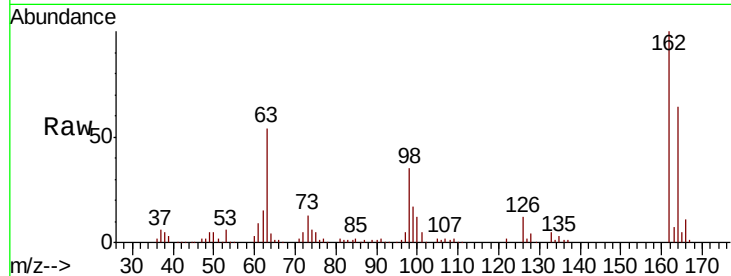
#29
2,4-Dichlorophenol
Concen: 41.506 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :
EO-O1-122719MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	192164		
164	64.2	45.1	85.1	
98	35.1	18.6	58.6	

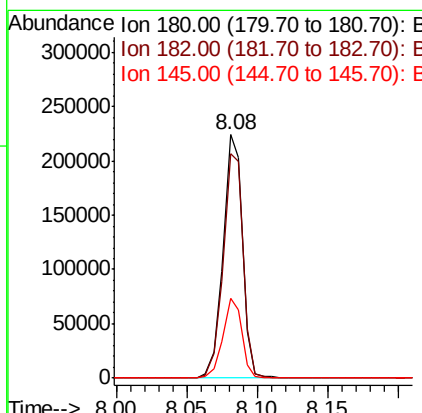
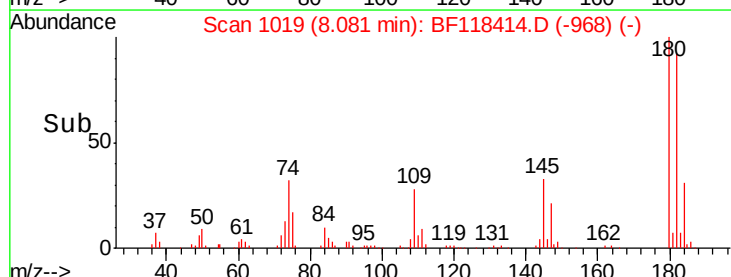
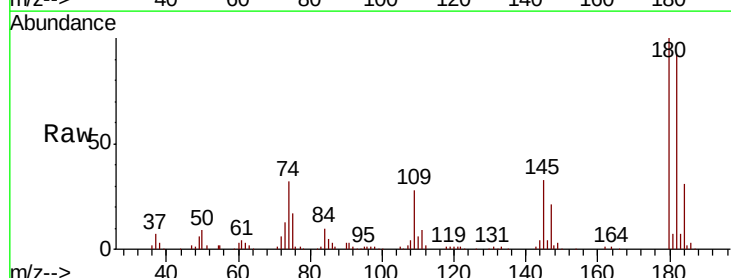
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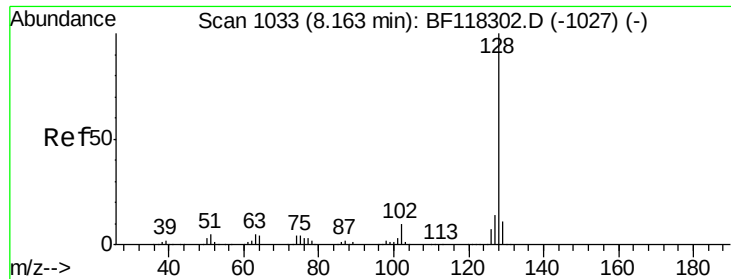
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#30
1,2,4-Trichlorobenzene
Concen: 39.674 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	213967		
182	92.1	78.3	117.5	
145	32.6	26.7	40.1	





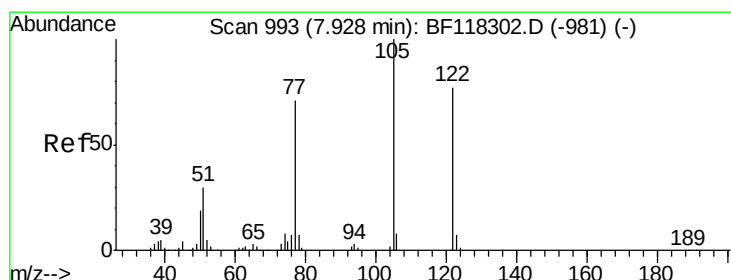
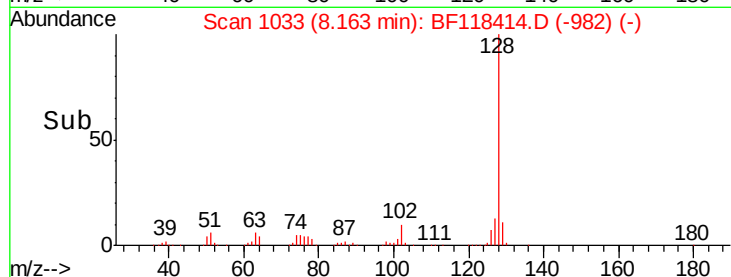
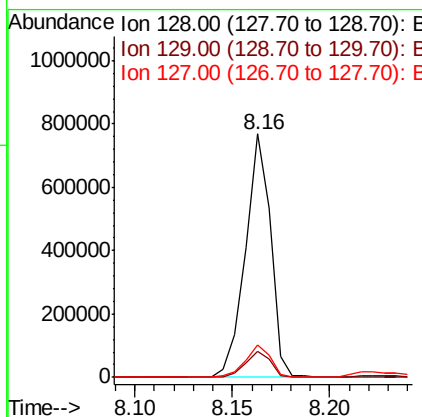
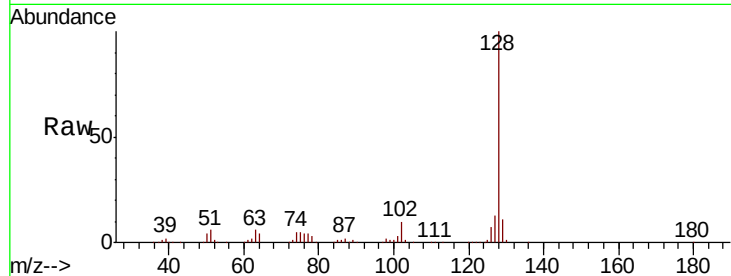
#31
Naphthalene
Concen: 42.738 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :
EO-O1-122719MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	690325		
129	10.8		9.0	13.4
127	13.4		11.0	16.4

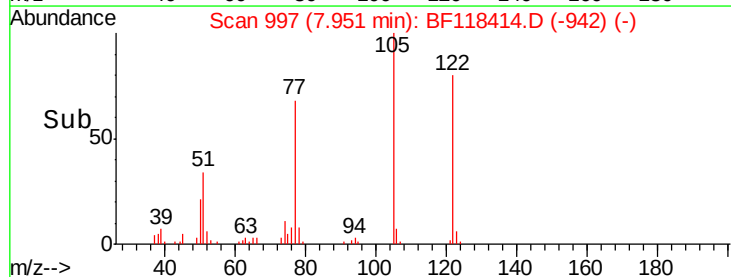
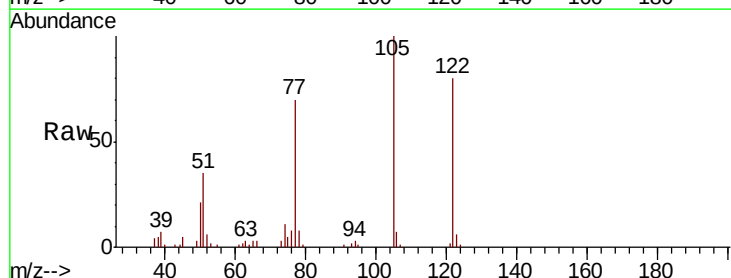
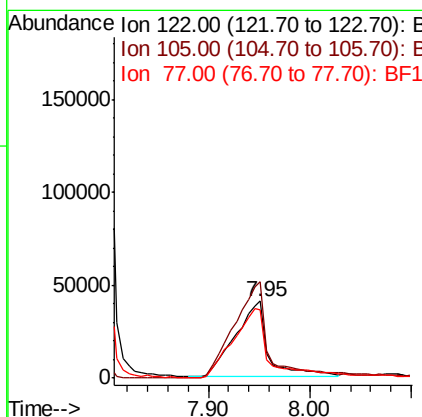
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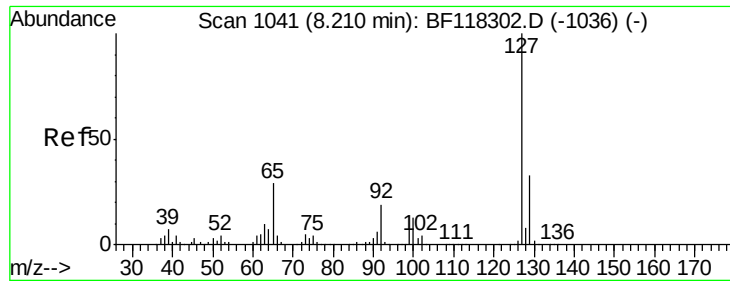
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#32
Benzoic acid
Concen: 30.032 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.02 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	93821		
105	125.2		106.8	146.8
77	88.0		70.4	110.4





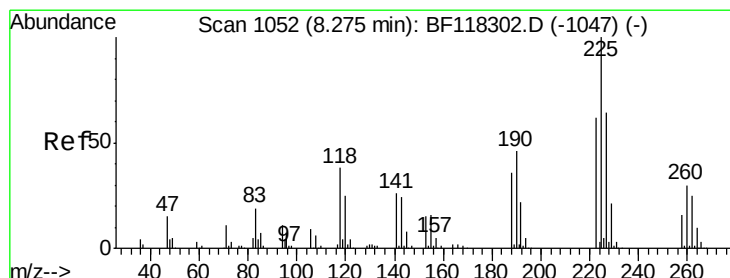
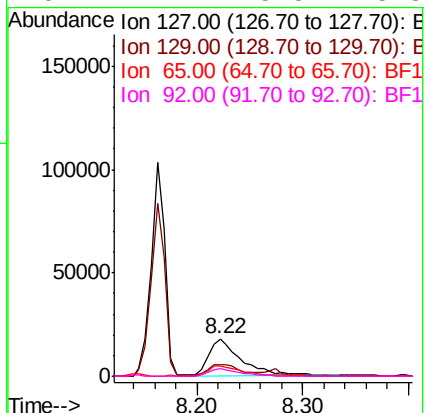
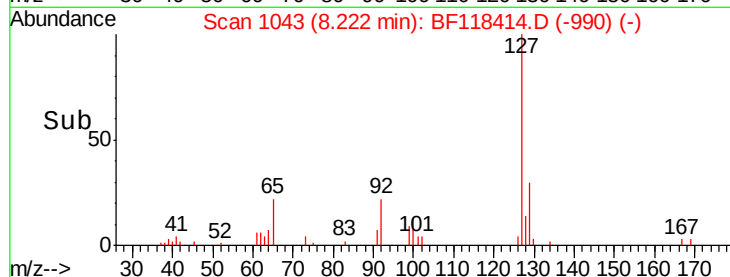
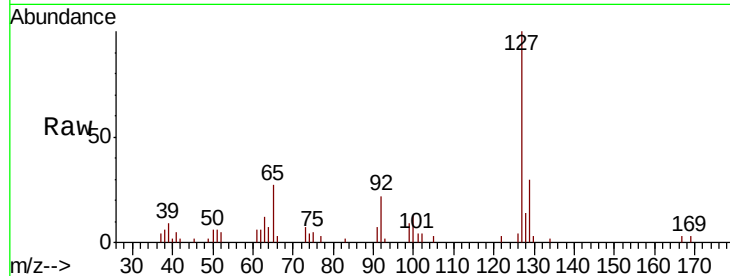
#33
4-Chloroaniline
Concen: 5.578 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :
EO-O1-122719MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.5	26.5	39.7		
65	26.9	22.8	34.2		
92	21.7	15.5	23.3		

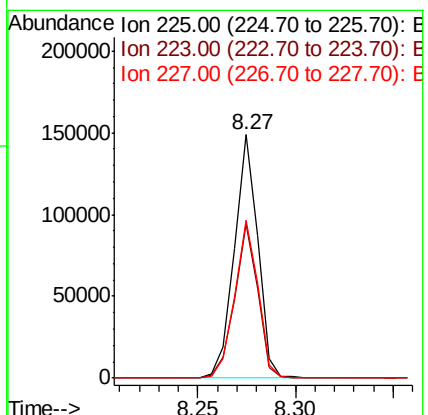
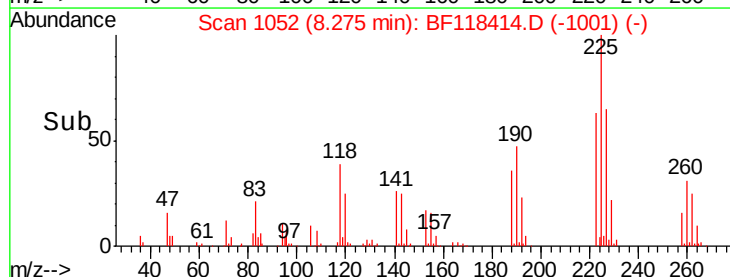
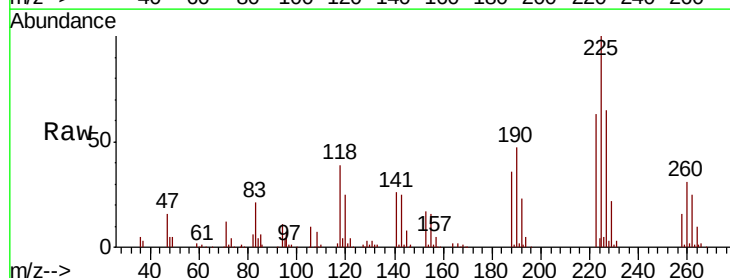
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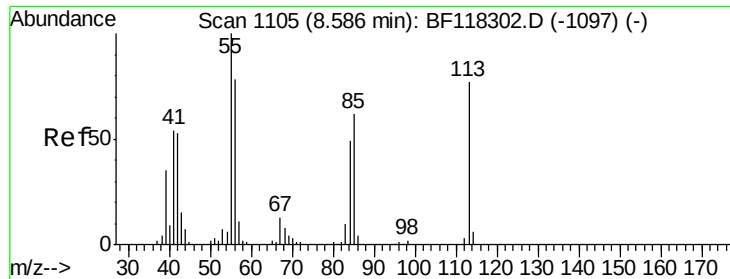
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#34
Hexachlorobutadiene
Concen: 38.668 ng
RT: 8.27 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.5	49.5	74.3		
227	64.9	51.0	76.4		





#35

Caprolactam

Concen: 35.762 ng/ml

RT: 8.60 min Scan# 1107

Delta R.T. 0.01 min

Lab File: BF118414.D

Acq: 31 Dec 2019 19:23

Instrument :

BNA_F

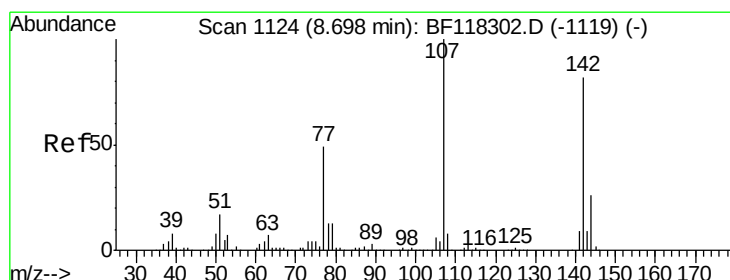
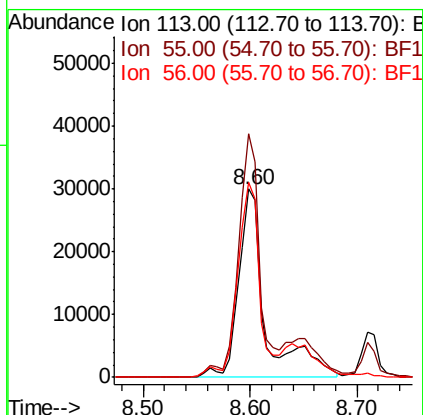
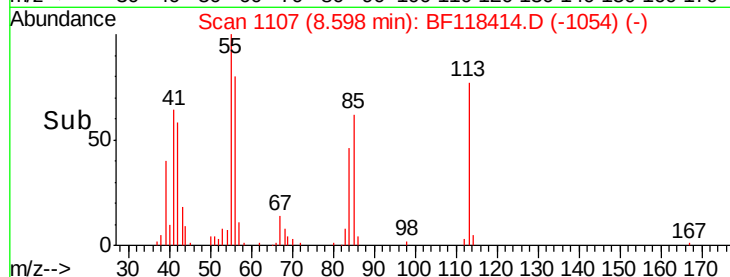
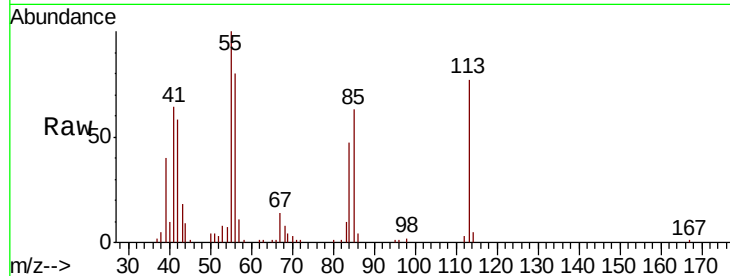
ClientSampleId :

EO-O1-122719MS

Tot Ion:	113	Resp:	51691
Ion Ratio	Lower	Upper	
113	100		
55	129.4	109.8	149.8
56	103.9	81.7	121.7

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#36

4-Chloro-3-methylphenol

Concen: 45.648 ng/ml

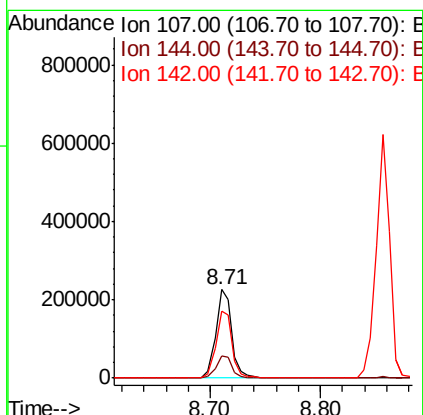
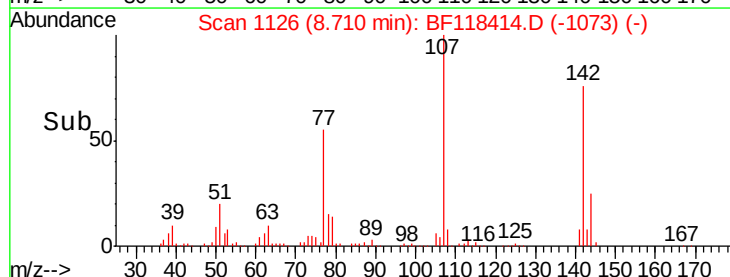
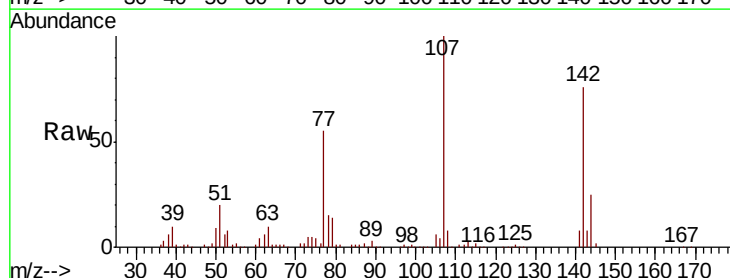
RT: 8.71 min Scan# 1126

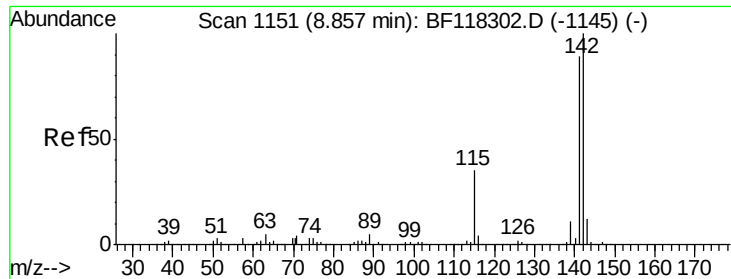
Delta R.T. 0.01 min

Lab File: BF118414.D

Acq: 31 Dec 2019 19:23

Tgt Ion:	107	Resp:	226904
Ion Ratio	Lower	Upper	
107	100		
144	24.8	21.2	31.8
142	75.6	65.4	98.2





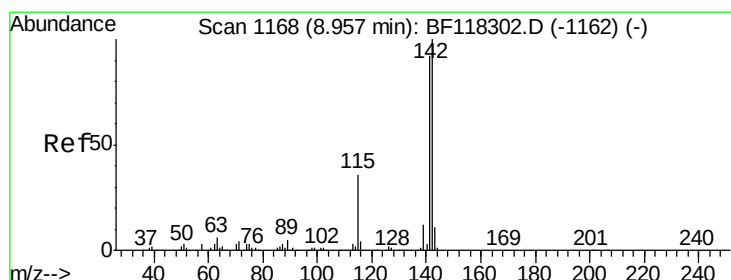
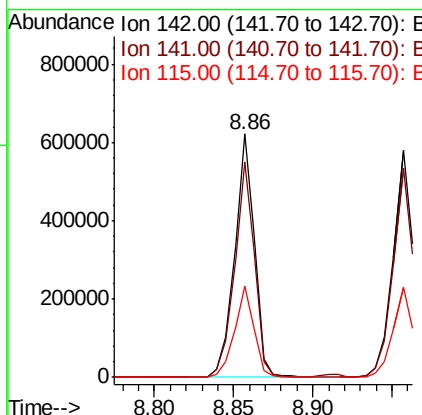
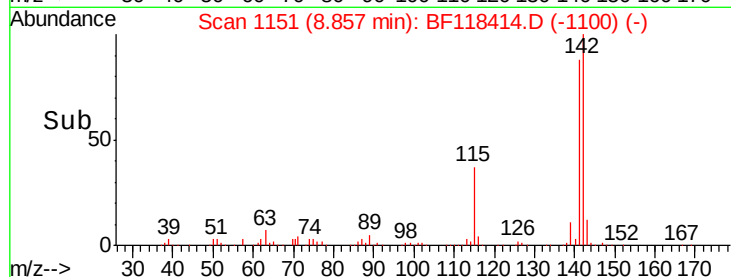
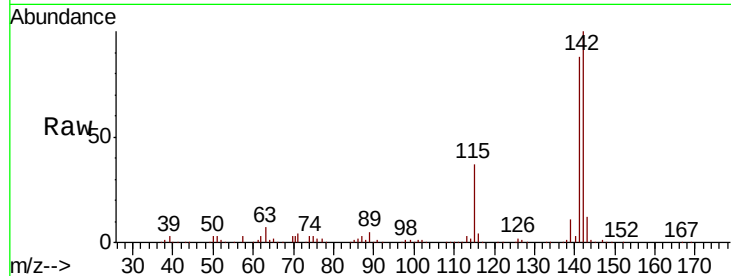
#37
2-Methylnaphthalene
Concen: 48.676 ng
RT: 8.86 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :
EO-O1-122719MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.2	106.8
115	37.3	28.0	42.0

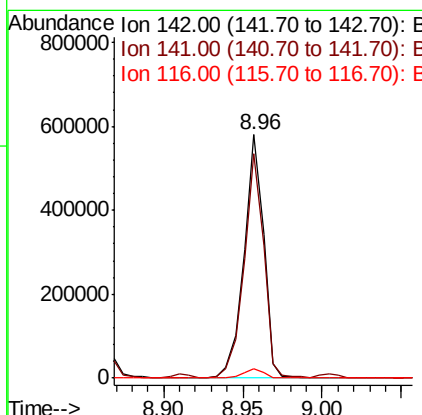
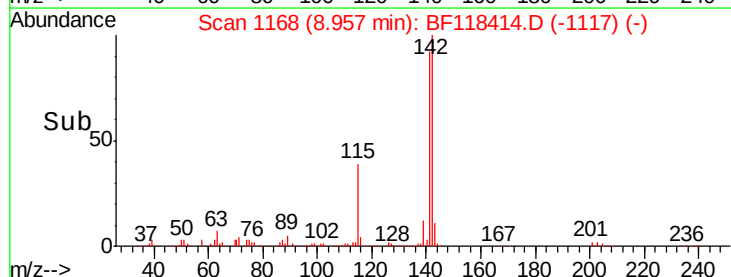
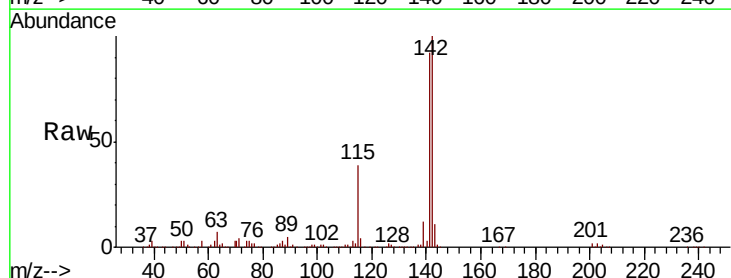
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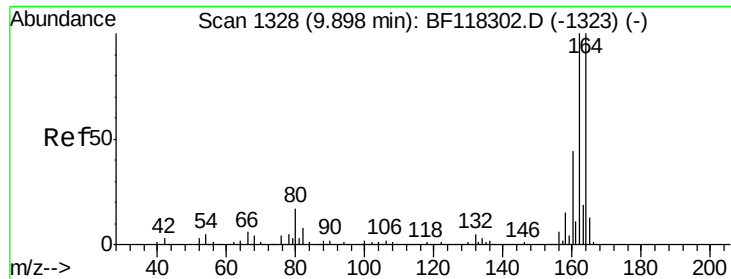
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#38
1-Methylnaphthalene
Concen: 47.403 ng
RT: 8.96 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	73.4	110.2
116	4.0	2.9	4.3





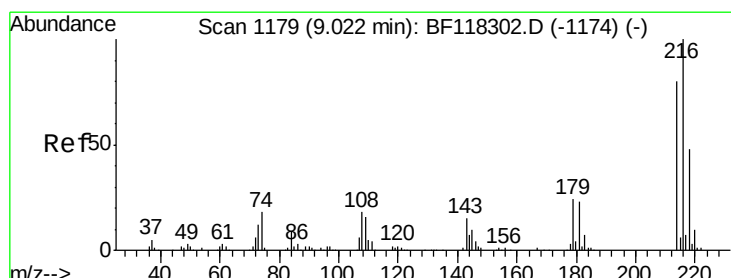
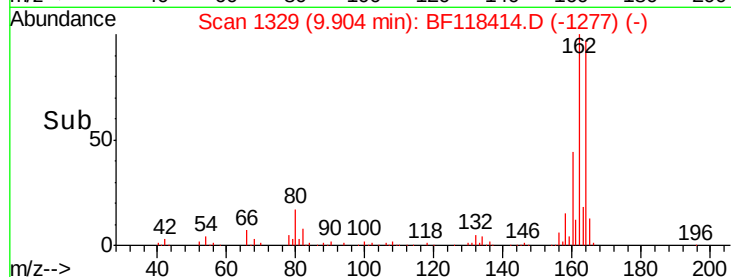
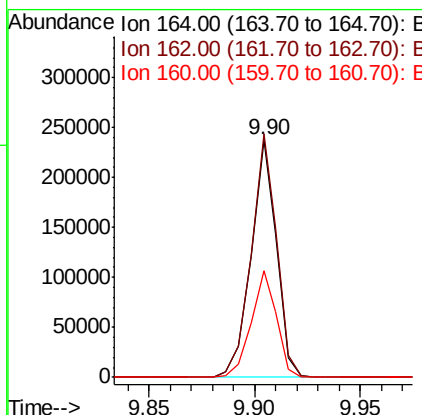
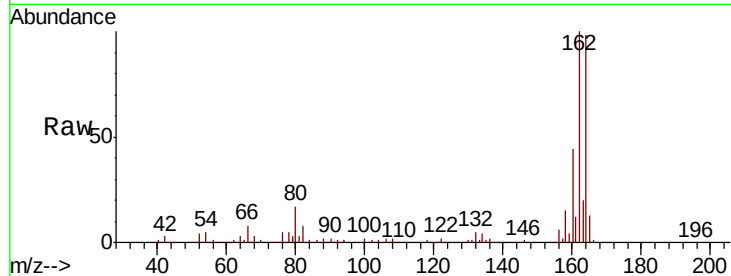
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :
EO-O1-122719MS

Tot Ion	Ratio	Resp	Lower	Upper
164	100	198589		
162	102.4	80.0	120.0	
160	45.0	34.8	52.2	

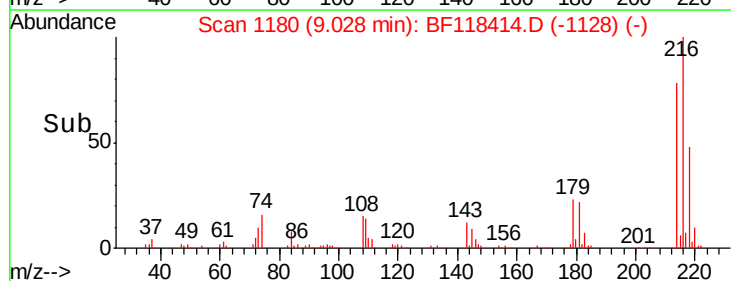
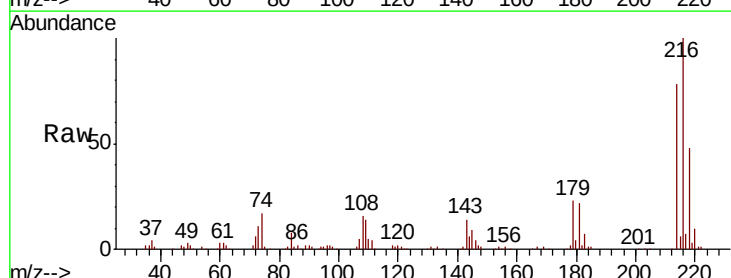
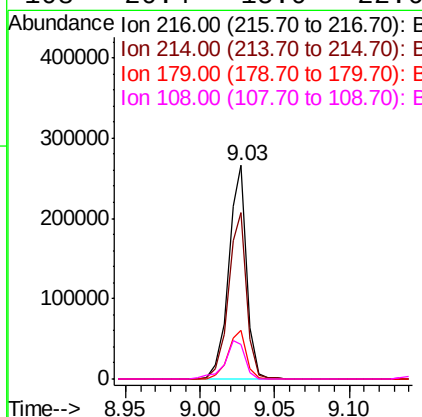
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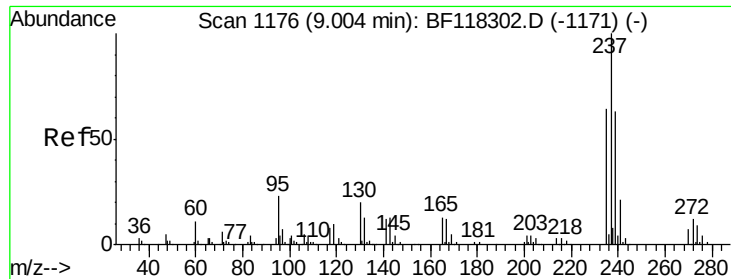
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.162 ng
RT: 9.03 min Scan# 1180
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	227705		
214	78.8	63.3	94.9	
179	23.4	18.9	28.3	
108	20.4	15.0	22.6	





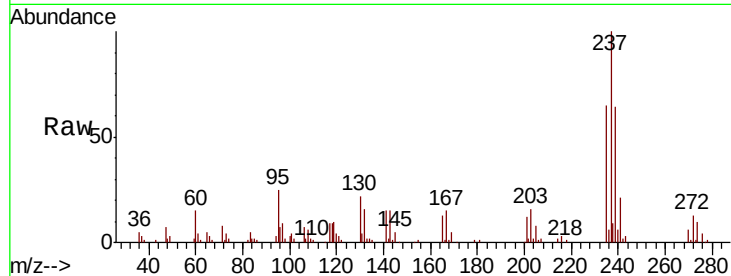
#41
Hexachlorocyclopentadiene
Concen: 30.504 ng
RT: 9.00 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :
EO-O1-122719MS

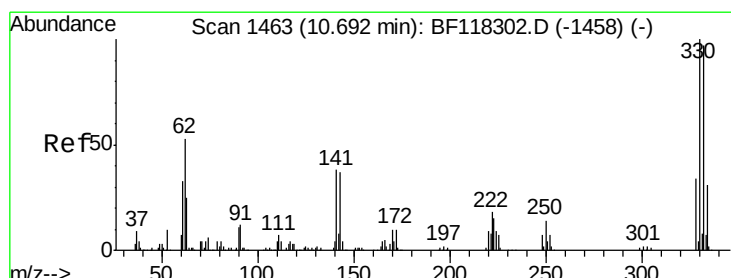
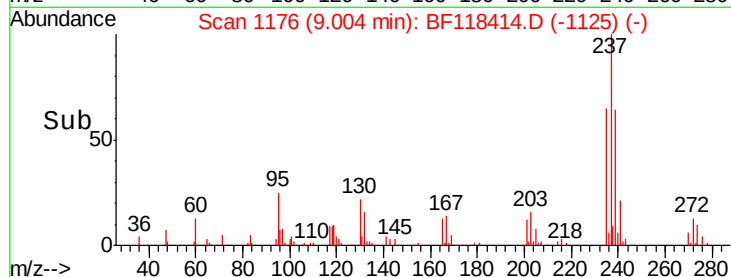
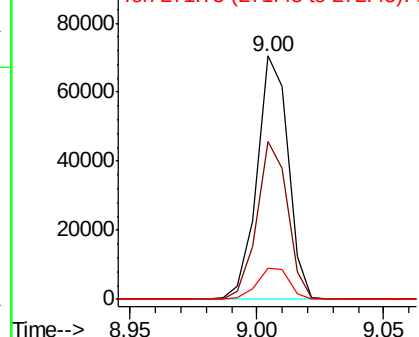
Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	65.0	43.8	83.8
272	13.0	0.0	31.7

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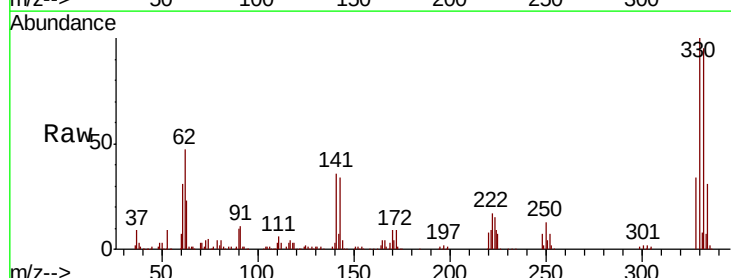


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

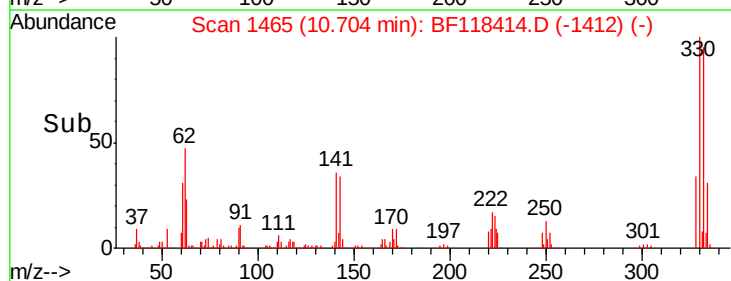
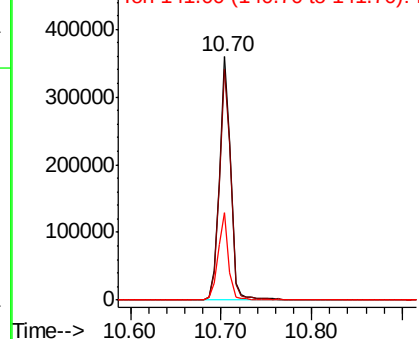


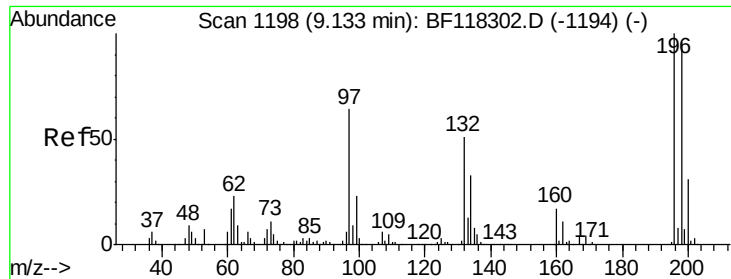
#42
2,4,6-Tribromophenol
Concen: 126.487 ng
RT: 10.70 min Scan# 1465
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.1	76.6	114.8
141	33.2	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





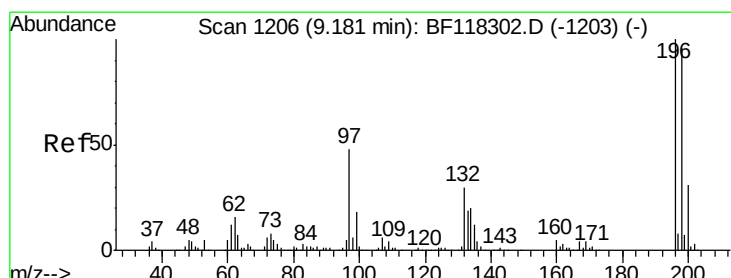
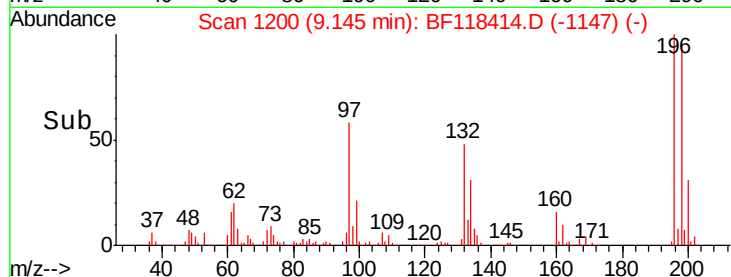
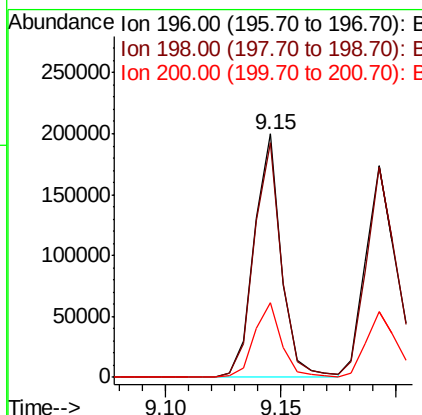
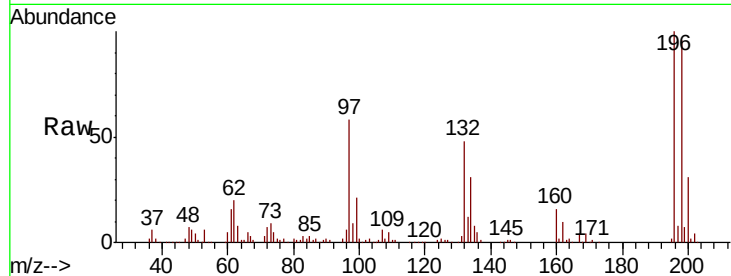
#43
 2,4,6-Trichlorophenol
 Concen: 41.251 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.01 min
 Lab File: BF118414.D
 Acq: 31 Dec 2019 19:23

Instrument :
 BNA_F
 ClientSampleId :
 EO-O1-122719MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	164435		
198	96.2	76.7	115.1	
200	30.6	24.8	37.2	

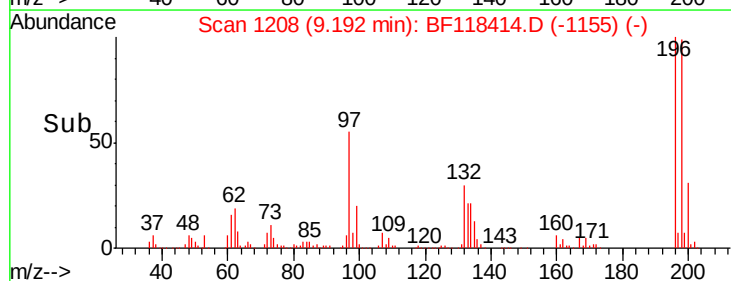
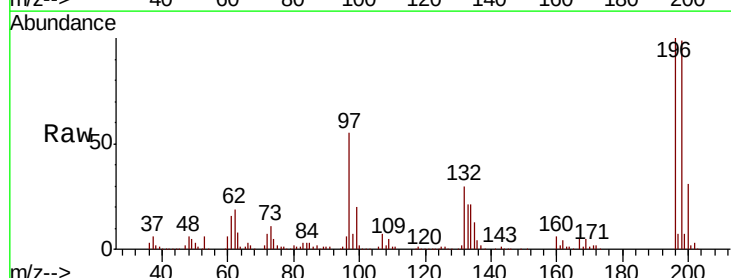
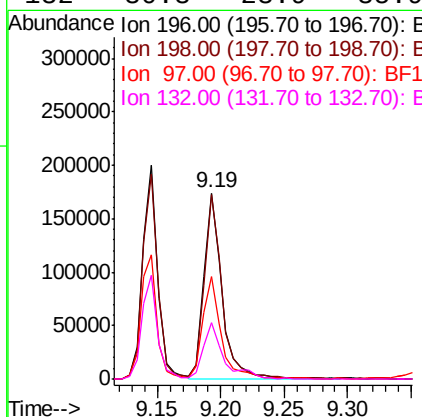
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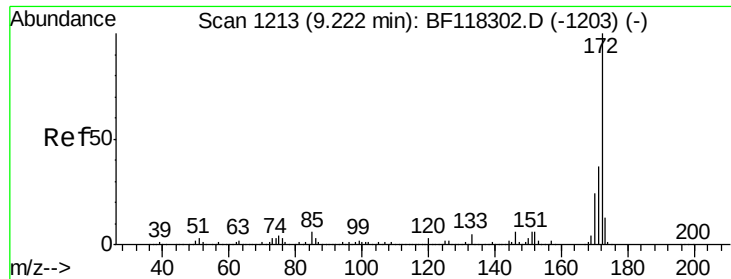
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#44
 2,4,5-Trichlorophenol
 Concen: 41.969 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. 0.01 min
 Lab File: BF118414.D
 Acq: 31 Dec 2019 19:23

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	172101		
198	99.0	77.0	115.4	
97	54.7	38.9	58.3	
132	30.3	23.9	35.9	





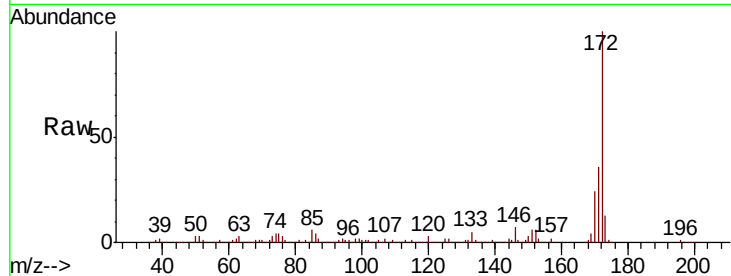
#45
2-Fluorobiphenyl
Concen: 90.785 ng
RT: 9.22 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :
EO-O1-122719MS

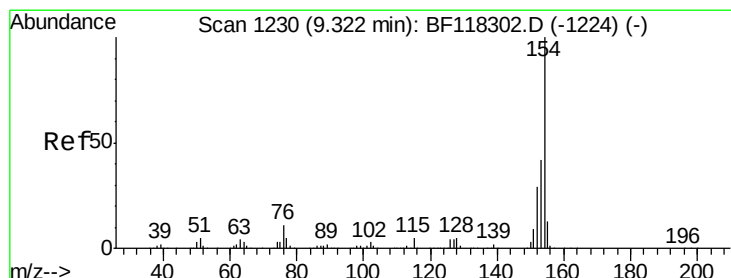
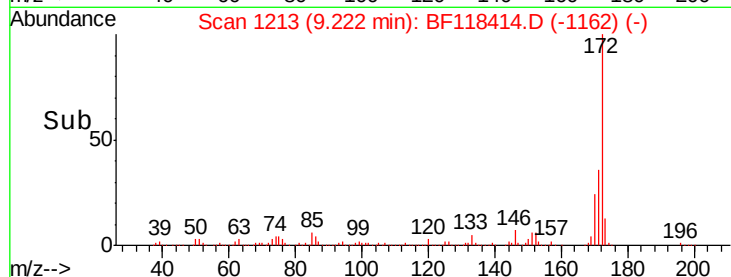
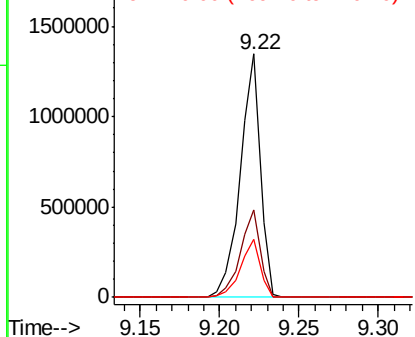
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.3	43.9
170	23.9	19.2	28.8

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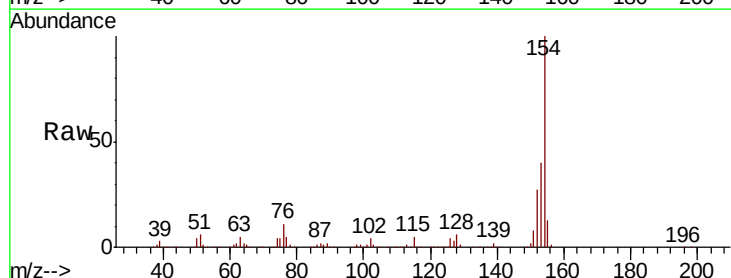


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

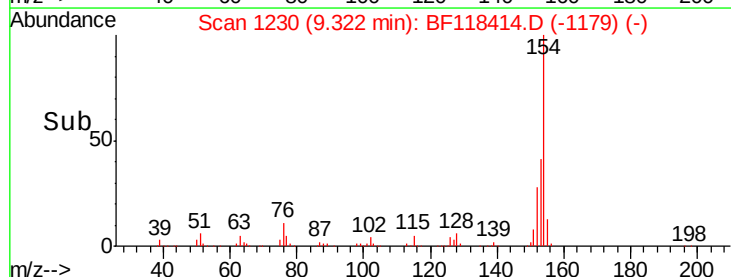
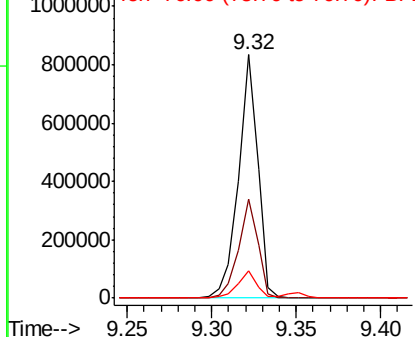


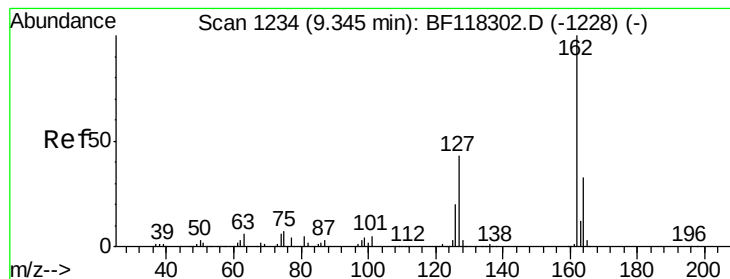
#46
1,1'-Biphenyl
Concen: 42.101 ng
RT: 9.32 min Scan# 1230
Delta R.T. 0.00 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.8	61.8
76	11.3	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: 36.092 ng

RT: 9.35 min Scan# 1235

Delta R.T. 0.01 min

Lab File: BF118414.D

Acq: 31 Dec 2019 19:23

Instrument :

BNA_F

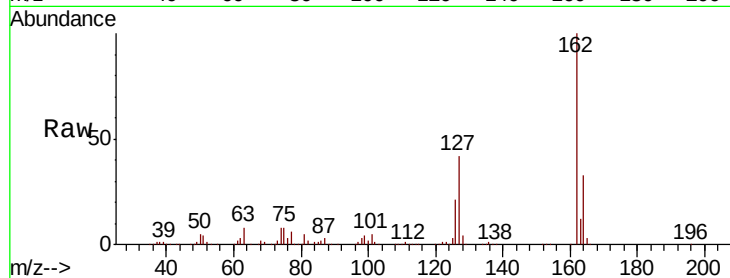
ClientSampleId :

EO-O1-122719MS

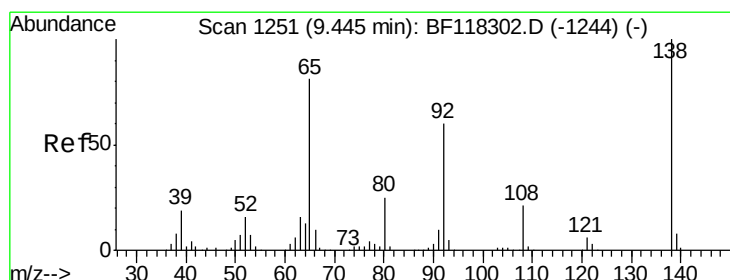
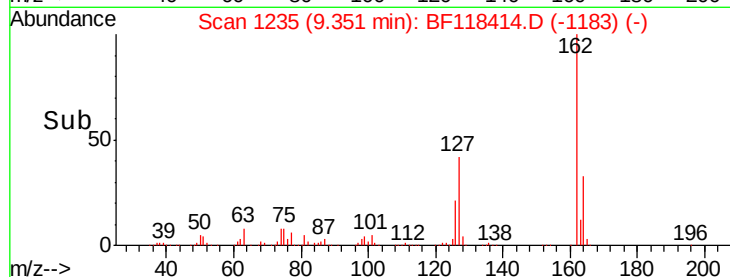
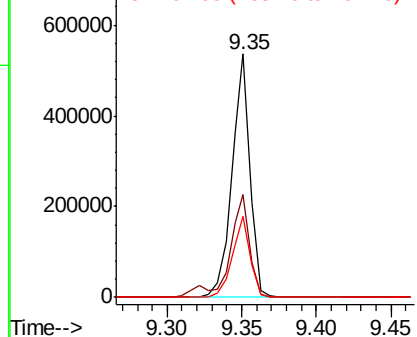
Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
127	42.4	35.0	52.4		
164	33.1	26.6	40.0		

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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: 37.931 ng

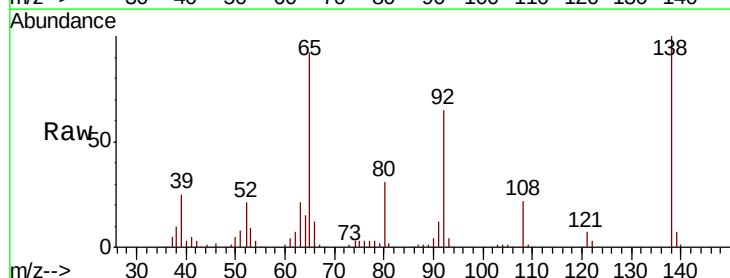
RT: 9.45 min Scan# 1252

Delta R.T. 0.01 min

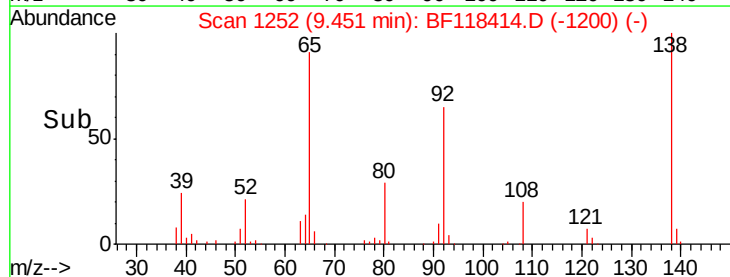
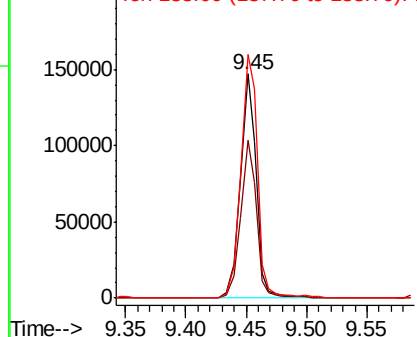
Lab File: BF118414.D

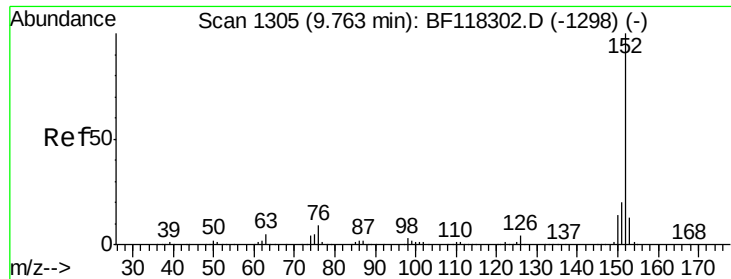
Acq: 31 Dec 2019 19:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100				
92	70.7	58.7	88.1		
138	108.7	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: 40.976 ng

RT: 9.77 min Scan# 1306

Delta R.T. 0.01 min

Lab File: BF118414.D

Acq: 31 Dec 2019 19:23

Instrument :

BNA_F

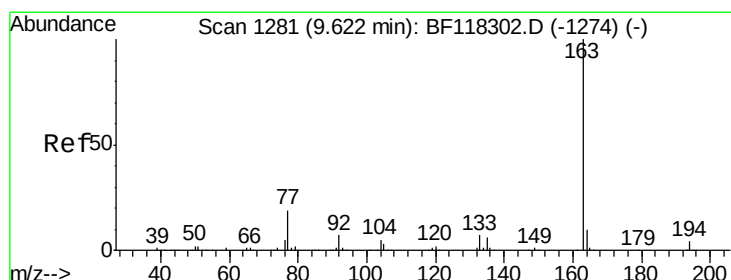
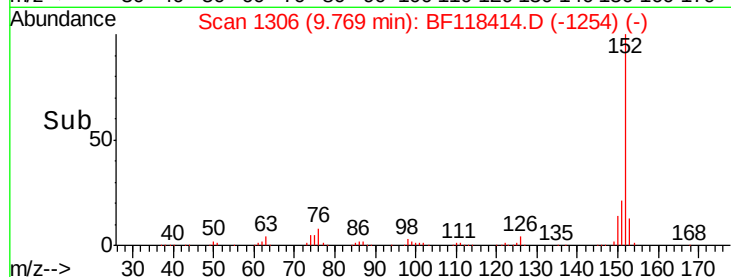
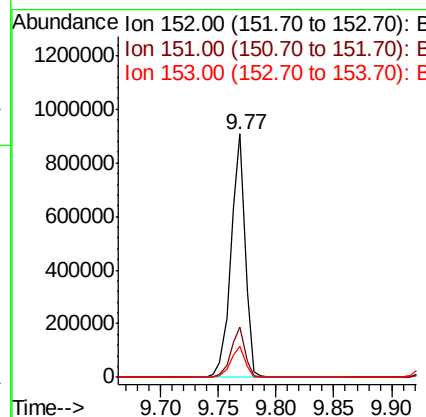
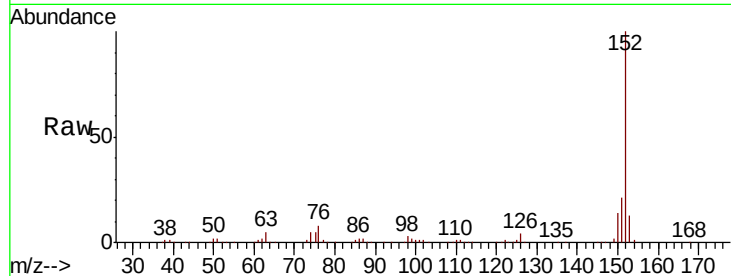
ClientSampleId :

EO-O1-122719MS

Tot Ion:	152	Resp:	768262
Ion Ratio	Lower	Upper	
152	100		
151	20.7	16.2	24.2
153	12.8	10.5	15.7

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#50

Dimethylphthalate

Concen: 38.841 ng

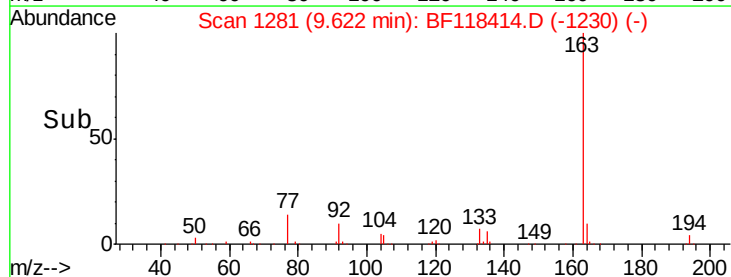
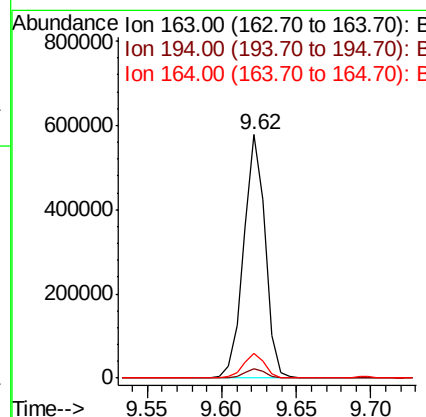
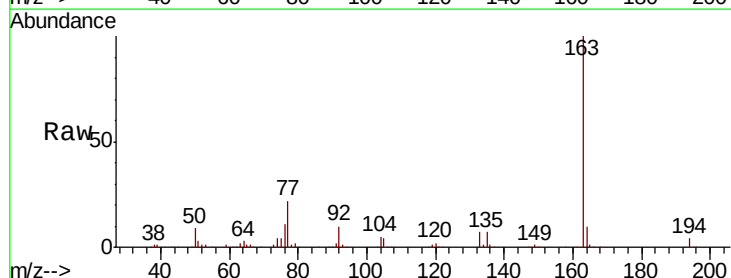
RT: 9.62 min Scan# 1281

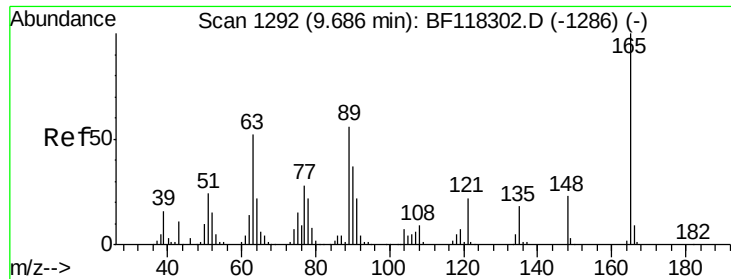
Delta R.T. 0.00 min

Lab File: BF118414.D

Acq: 31 Dec 2019 19:23

Tgt Ion:	163	Resp:	578994
Ion Ratio	Lower	Upper	
163	100		
194	3.7	3.2	4.8
164	10.0	7.9	11.9





#51

2,6-Dinitrotoluene

Concen: 39.807 ng

RT: 9.69 min Scan# 1293

Delta R.T. 0.01 min

Lab File: BF118414.D

Acq: 31 Dec 2019 19:23

Instrument :

BNA_F

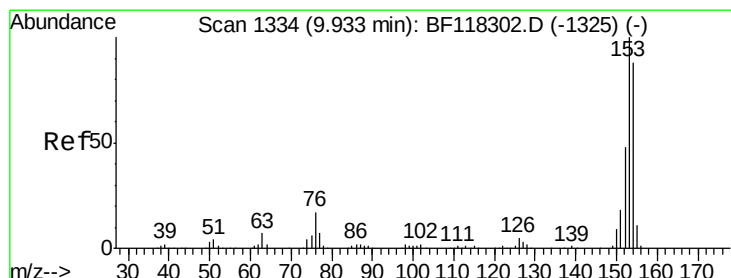
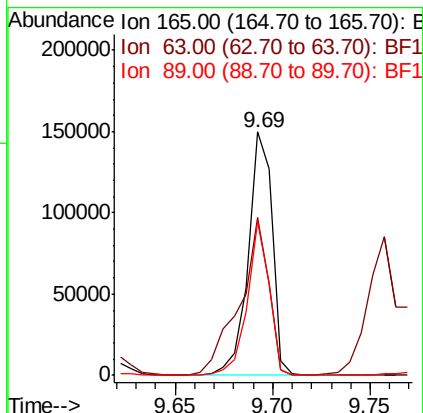
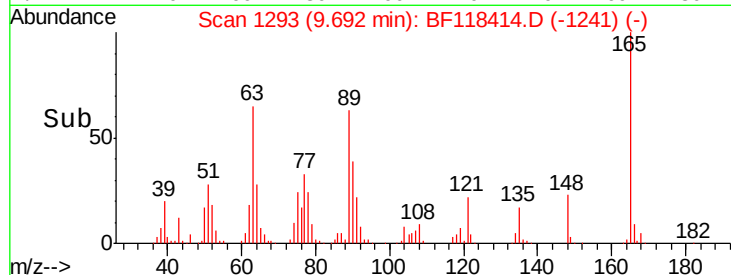
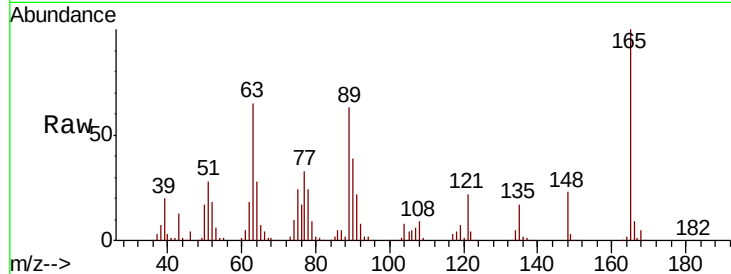
ClientSampleId :

EO-O1-122719MS

Tot Ion:	165	Resp:	127932
Ion Ratio	Lower	Upper	
165	100		
63	64.7	42.2	63.4#
89	63.3	44.4	66.6

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#52

Acenaphthene

Concen: 41.838 ng

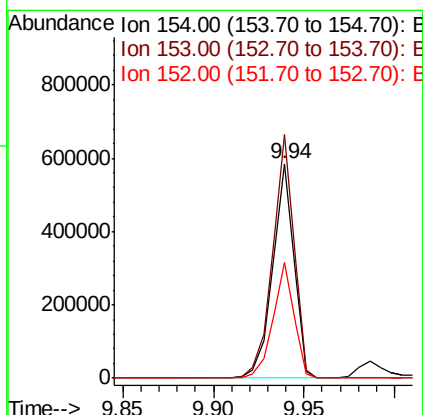
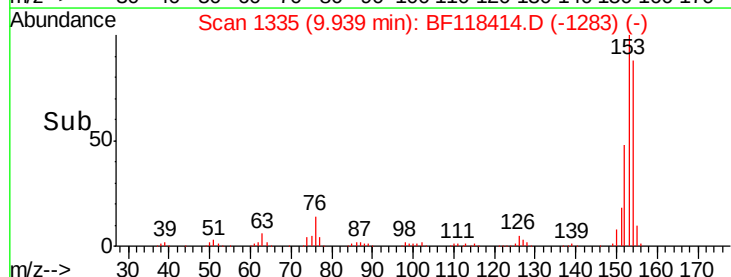
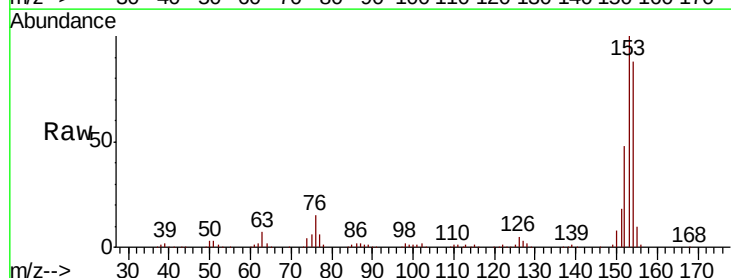
RT: 9.94 min Scan# 1335

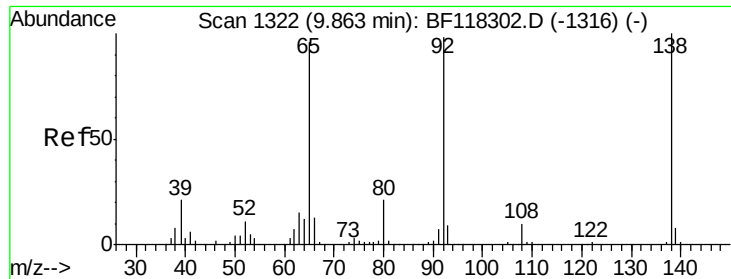
Delta R.T. 0.01 min

Lab File: BF118414.D

Acq: 31 Dec 2019 19:23

Tgt Ion:	154	Resp:	477796
Ion Ratio	Lower	Upper	
154	100		
153	113.5	90.6	136.0
152	54.0	43.1	64.7





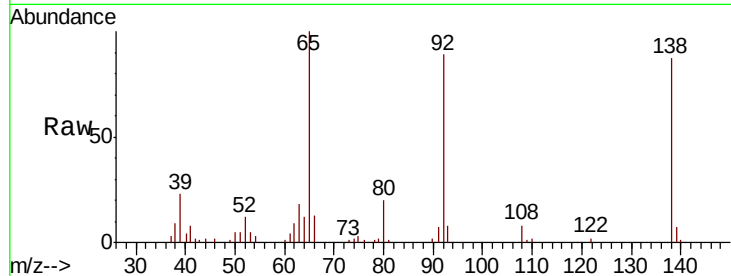
#53
3-Nitroaniline
Concen: 8.572 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :
EO-O1-122719MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.2	7.8	11.8
92	102.0	78.2	117.2

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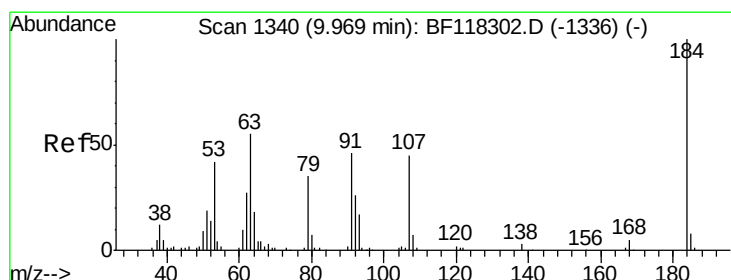
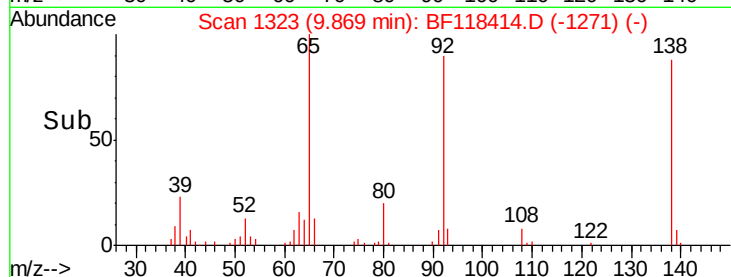
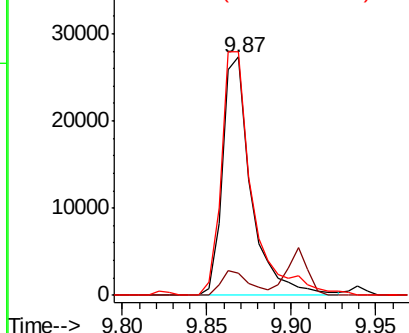


Abundance

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



#54
2,4-Dinitrophenol
Concen: 48.091 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.02 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

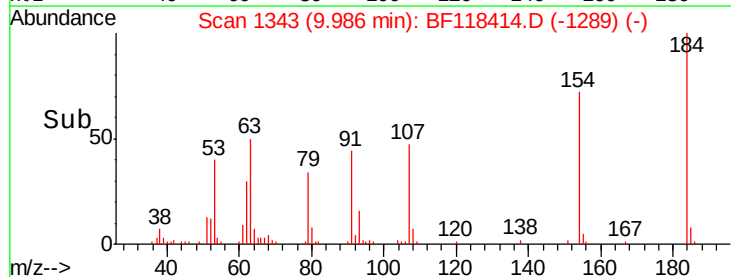
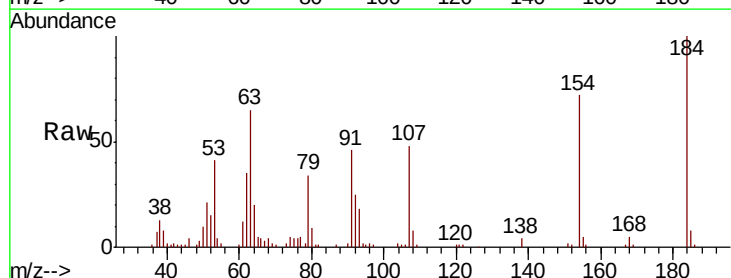
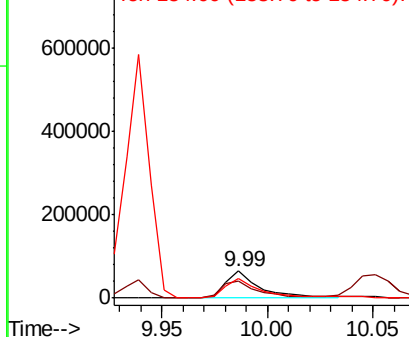
Tgt Ion	Ratio	Lower	Upper
184	100		
63	64.7	48.8	73.2
154	71.8	55.0	82.4

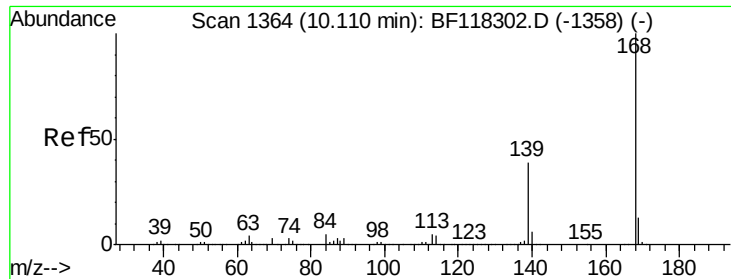
Abundance

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





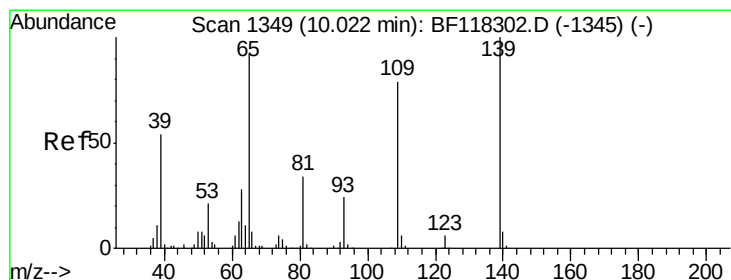
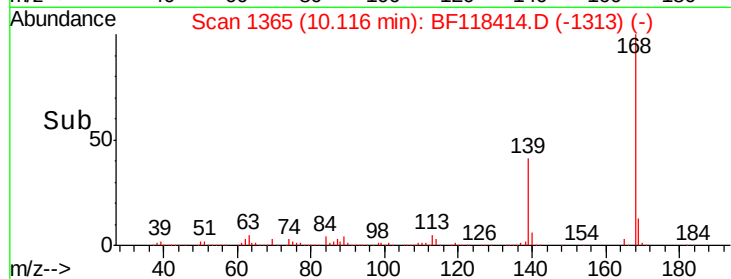
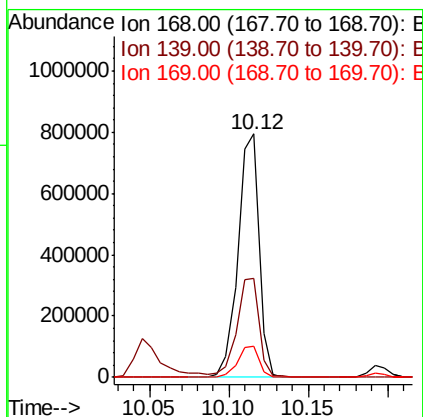
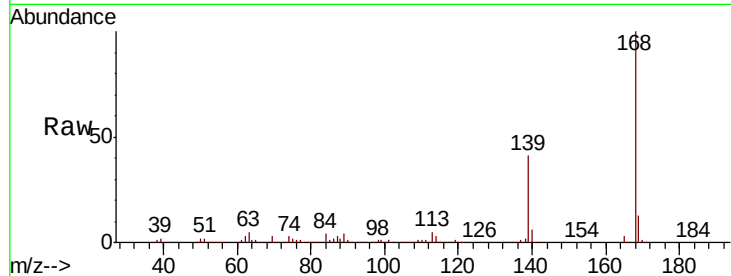
#55
Dibenzenofuran
Concen: 43.351 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :
EO-O1-122719MS

Tot Ion	Ratio	Resp	Lower	Upper
168	100	731519		
139	40.8		31.5	47.3
169	12.8		10.4	15.6

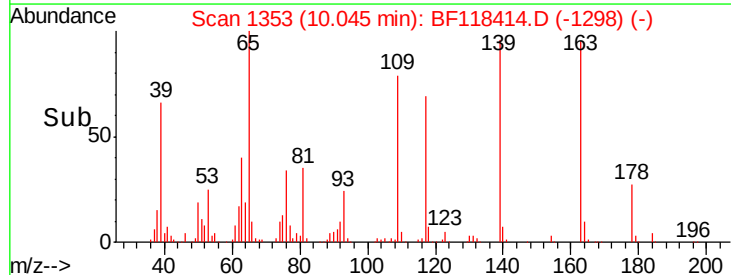
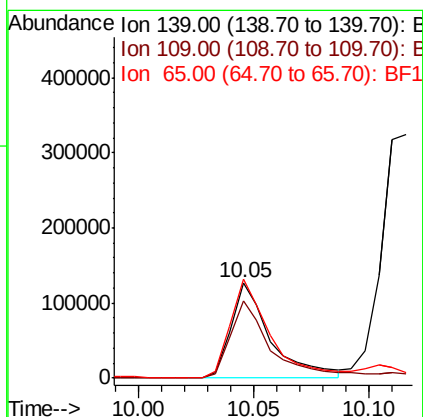
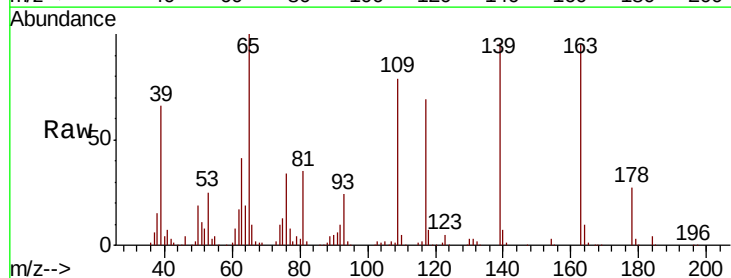
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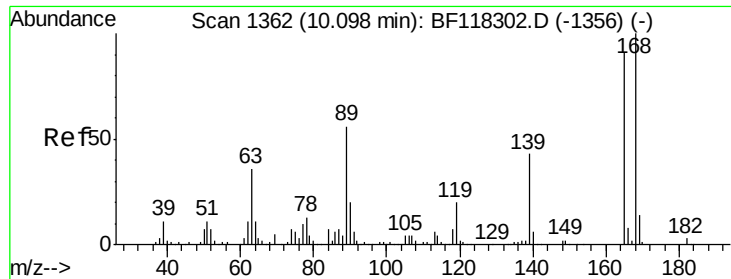
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#56
4-Nitrophenol
Concen: 64.901 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.02 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	151130		
109	81.7		59.3	99.3
65	104.0		72.4	112.4





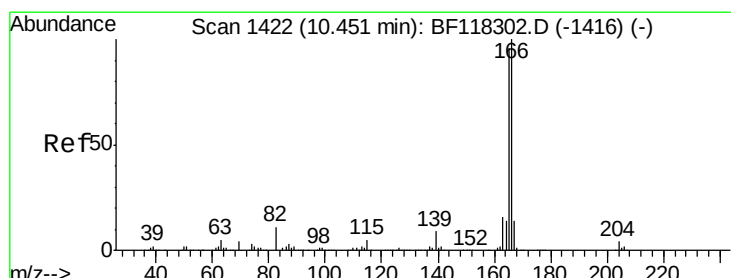
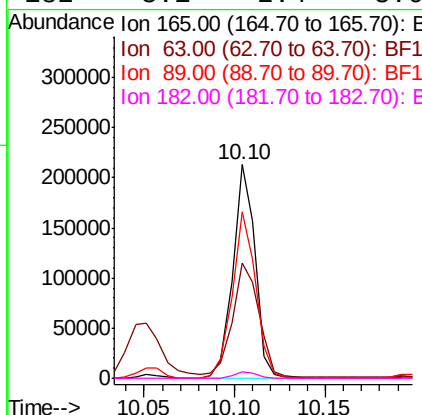
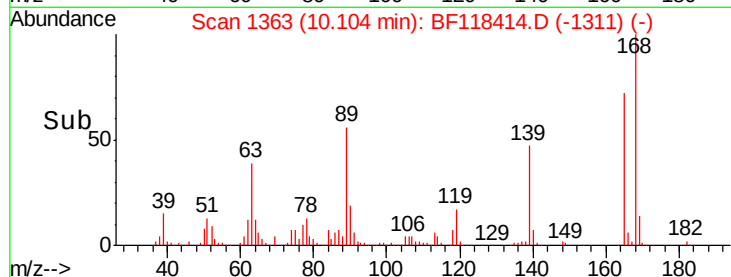
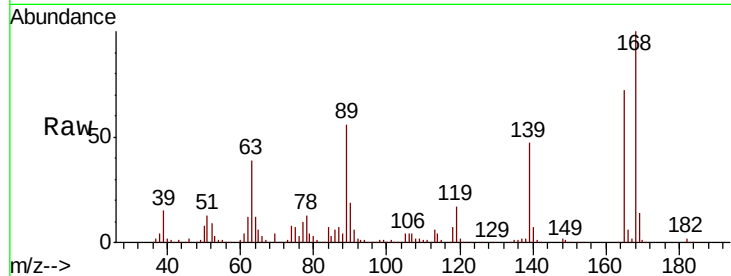
#57
2,4-Dinitrotoluene
Concen: 42.395 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :
EO-O1-122719MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	53.9	32.0	48.0#	
89	78.0	49.3	73.9#	
182	3.1	2.4	3.6	

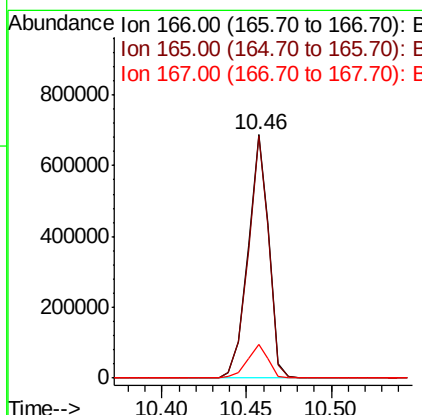
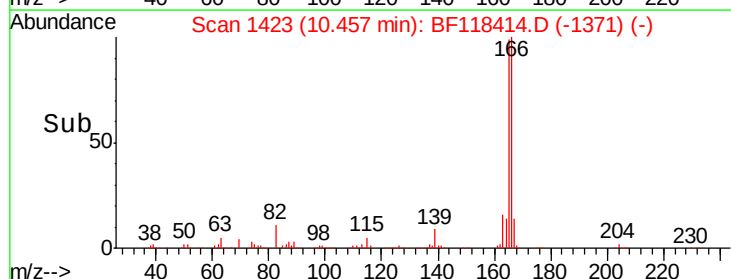
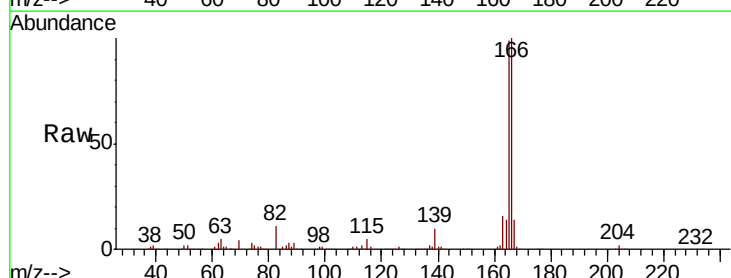
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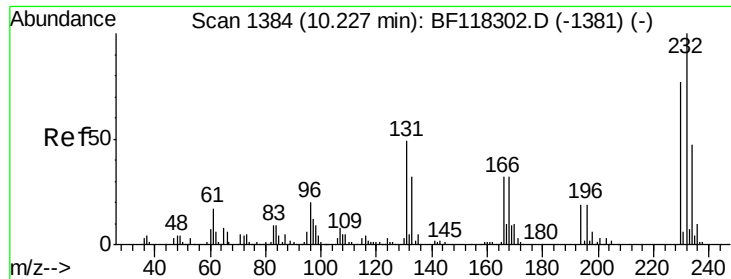
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#58
Fluorene
Concen: 43.380 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.5	77.0	115.4	
167	13.6	10.9	16.3	





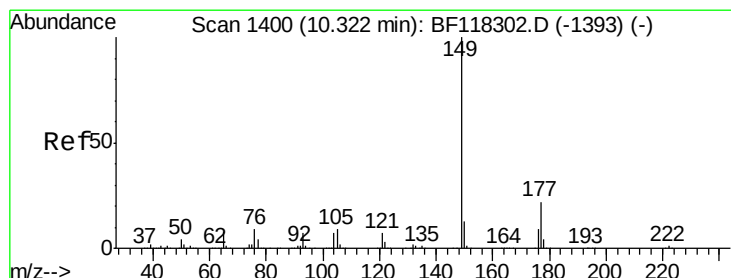
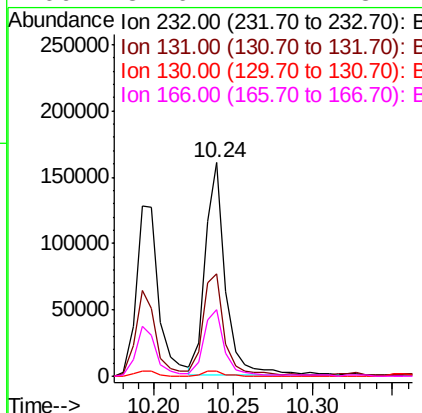
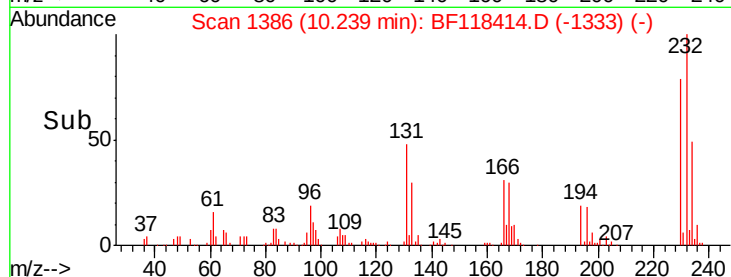
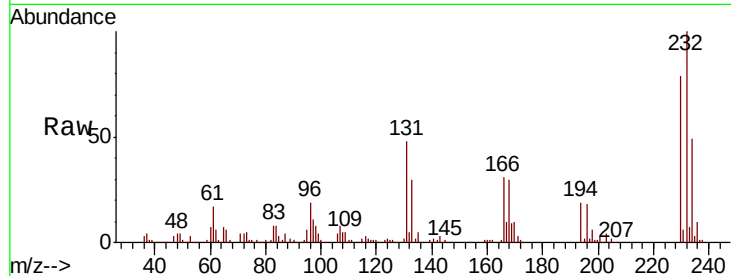
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.411 ng
RT: 10.24 min Scan# 1386
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :
EO-O1-122719MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		144284		
131	51.0	37.7	56.5		
130	2.6	2.0	3.0		
166	32.6	24.7	37.1		

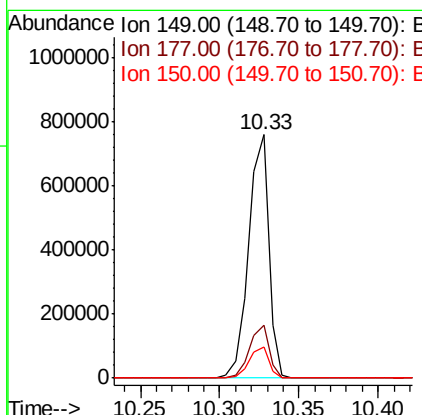
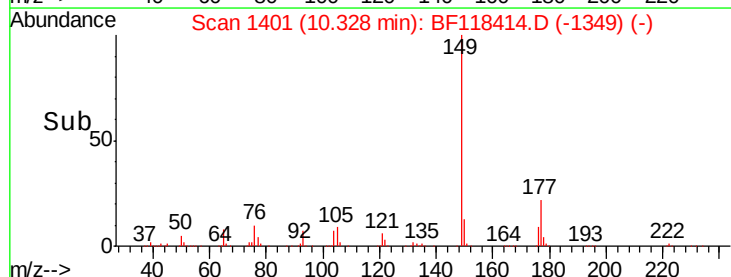
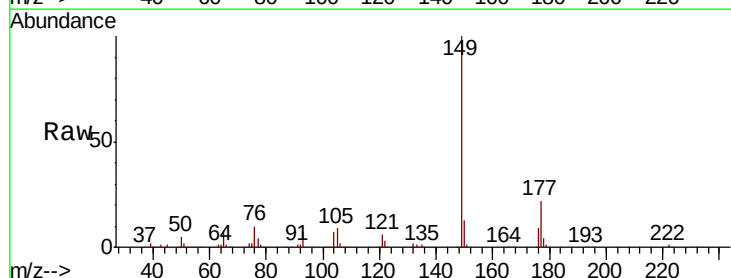
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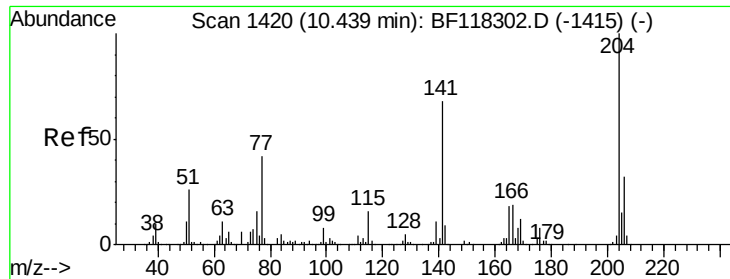
mohammad
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#60
Diethylphthalate
Concen: 45.270 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		667612		
177	21.8	17.9	26.9		
150	12.8	10.2	15.2		





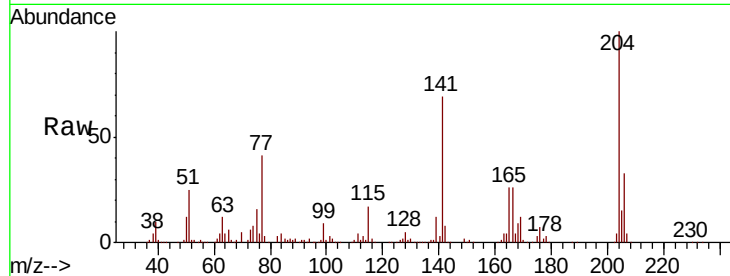
#61
4-Chlorophenyl-phenylether
Concen: 43.364 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :
EO-O1-122719MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.8	38.8
141	68.6	54.2	81.4

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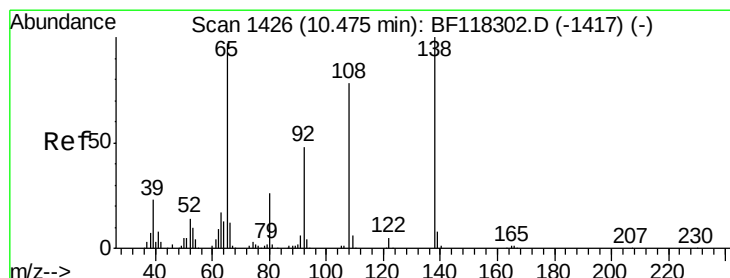
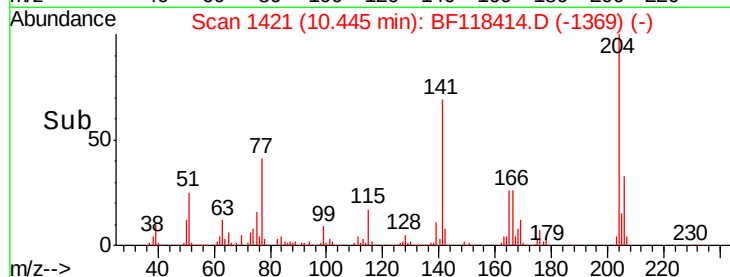
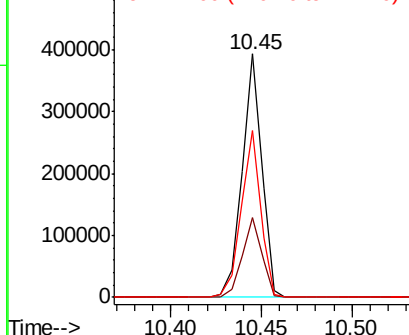


Abundance

Ion 204.00 (203.70 to 204.70): E

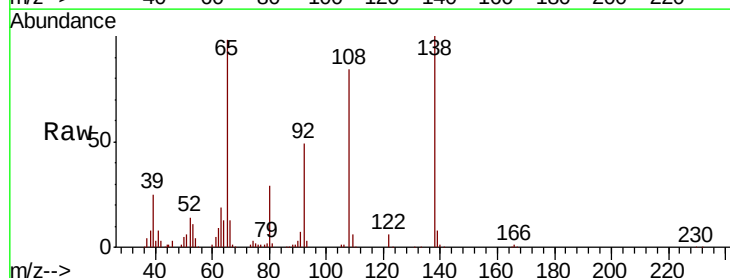
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 31.224 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.9	27.9	67.9
108	84.0	58.1	98.1

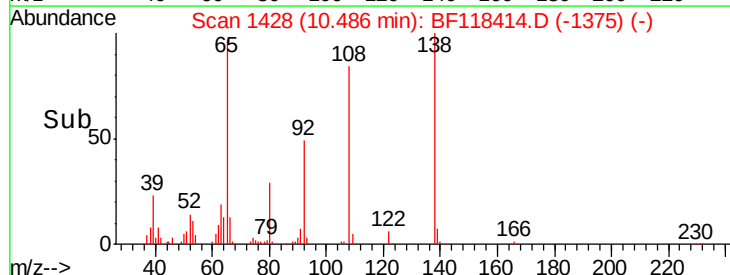
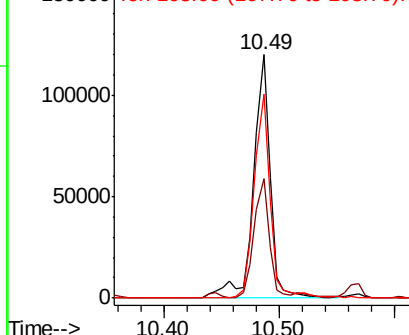


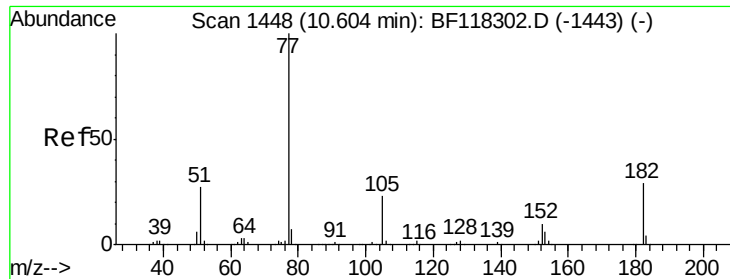
Abundance

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





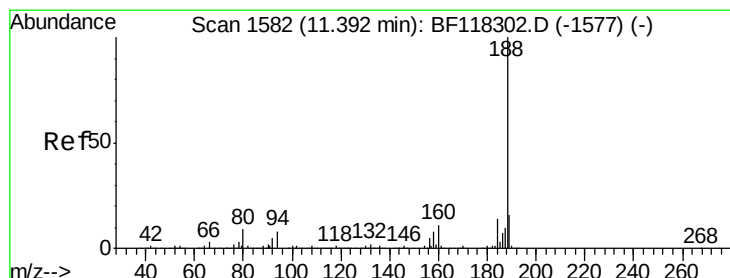
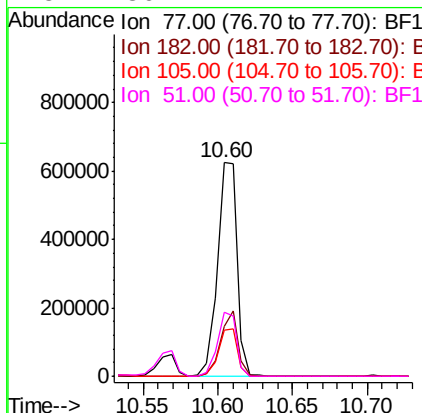
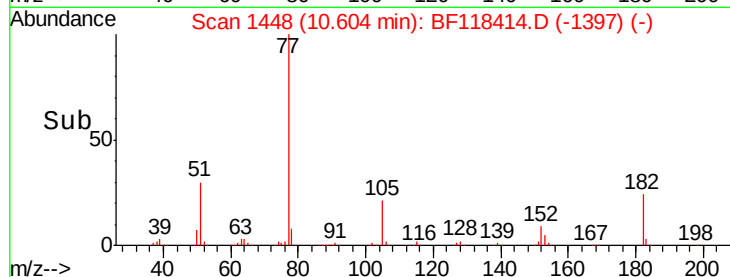
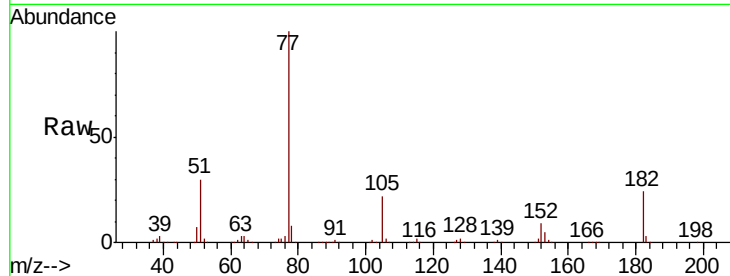
#63
Azobenzene
Concen: 45.424 ng
RT: 10.60 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :
EO-O1-122719MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		573790		
182	23.7	9.2	49.2		
105	21.5	3.2	43.2		
51	30.2	7.1	47.1		

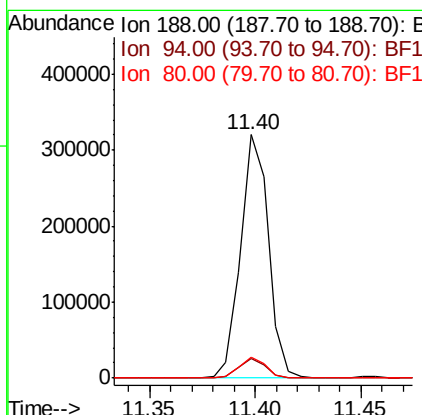
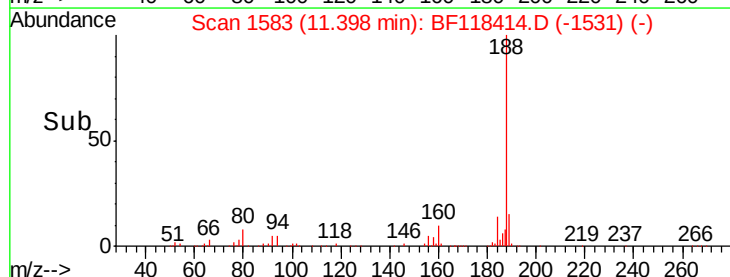
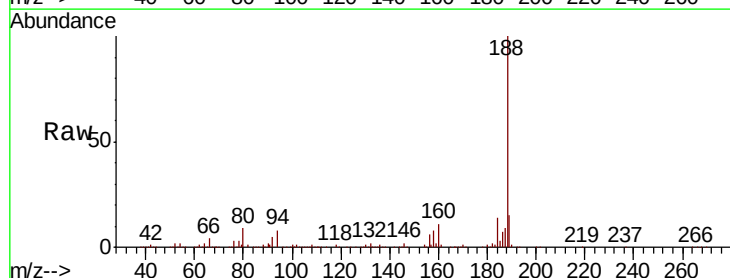
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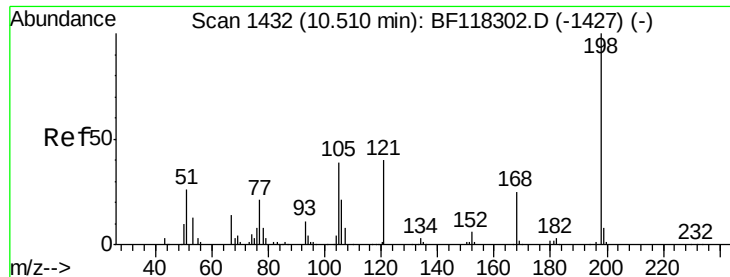
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		292130		
94	7.8	6.7	10.1		
80	8.7	7.2	10.8		





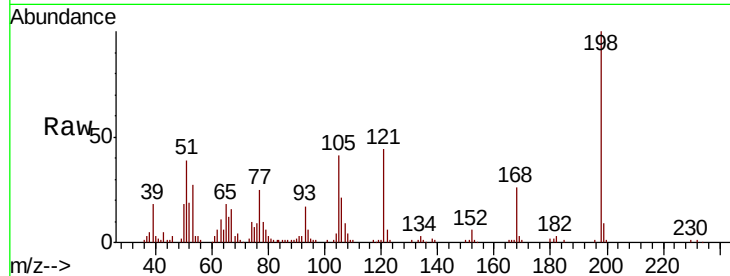
#65
4,6-Dinitro-2-methylphenol
Concen: 41.035 ng
RT: 10.52 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :
EO-O1-122719MS

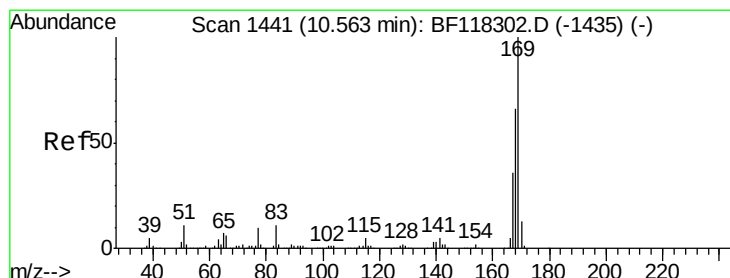
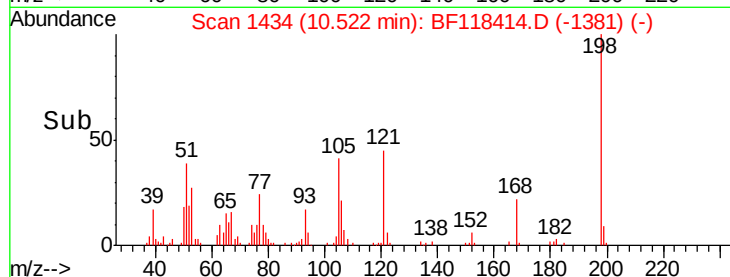
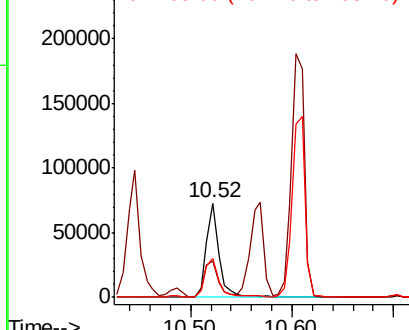
Tot Ion	Ratio	Lower	Upper
198	100		
51	39.0	12.8	52.8
105	40.8	20.3	60.3

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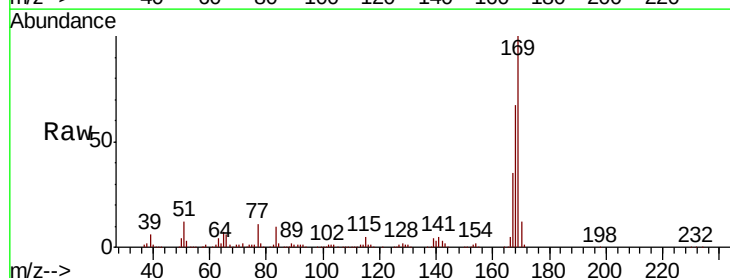


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

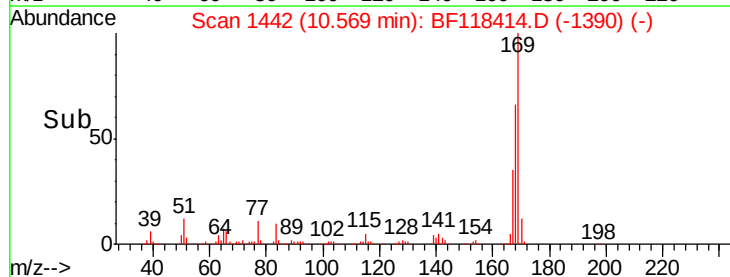
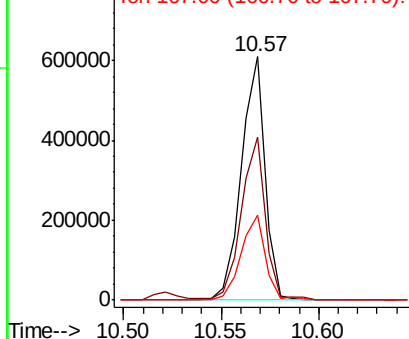


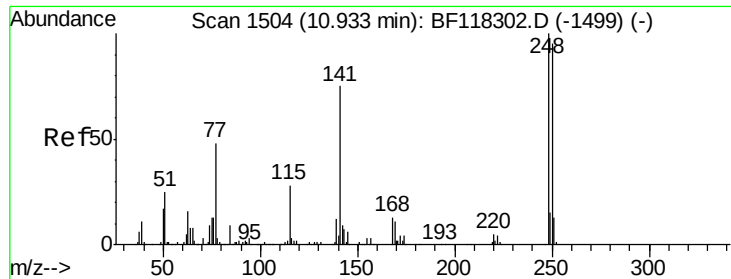
#66
n-Nitrosodiphenylamine
Concen: 54.523 ng
RT: 10.57 min Scan# 1442
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.7	52.6	79.0
167	35.0	28.4	42.6



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





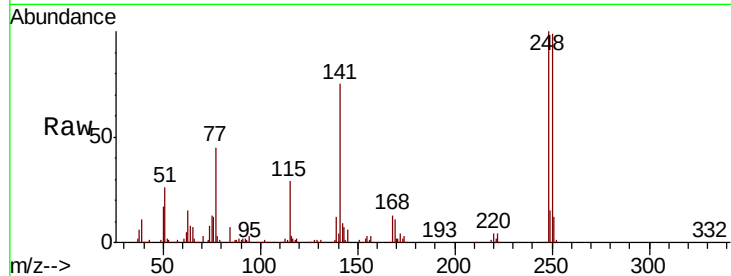
#67
4-Bromophenyl-phenylether
Concen: 49.903 ng
RT: 10.94 min Scan# 1505
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :
EO-O1-122719MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.3	76.4	114.6
141	74.6	60.2	90.2

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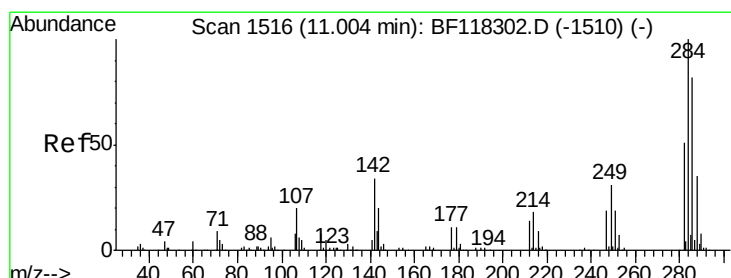
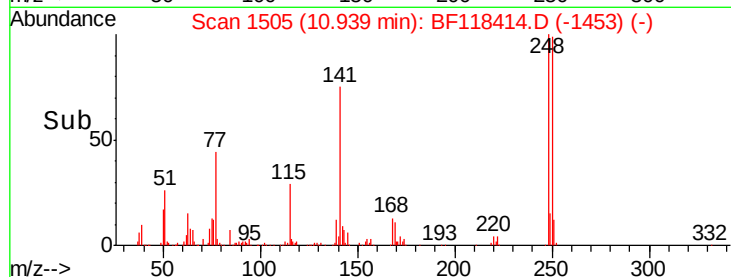
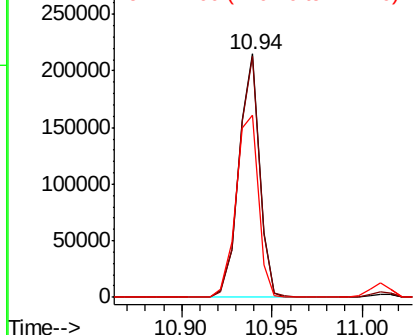


Abundance

Ion 248.00 (247.70 to 248.70): E

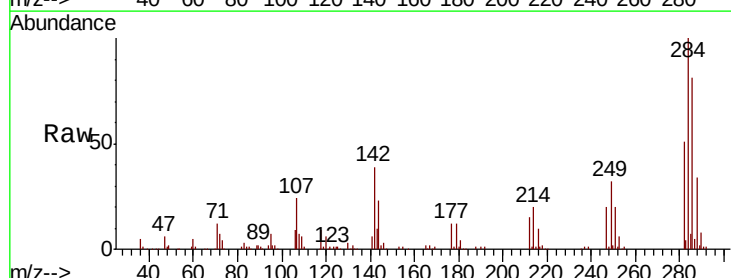
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 46.610 ng
RT: 11.01 min Scan# 1517
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.6	27.3	40.9
249	31.7	25.0	37.6

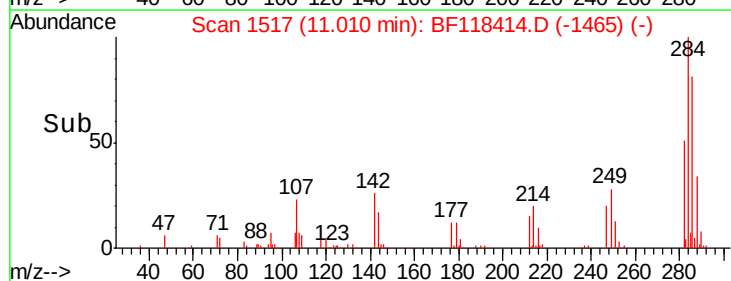
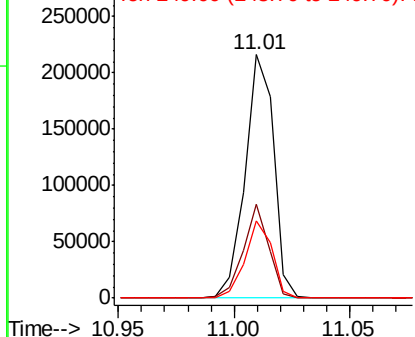


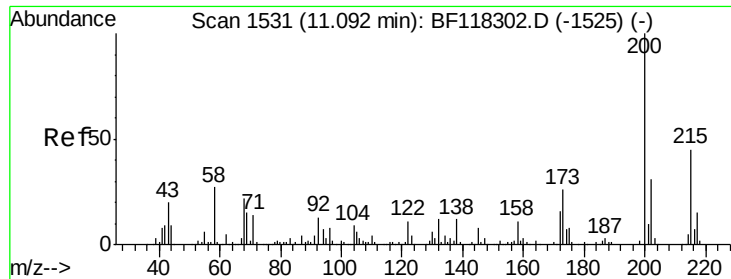
Abundance

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





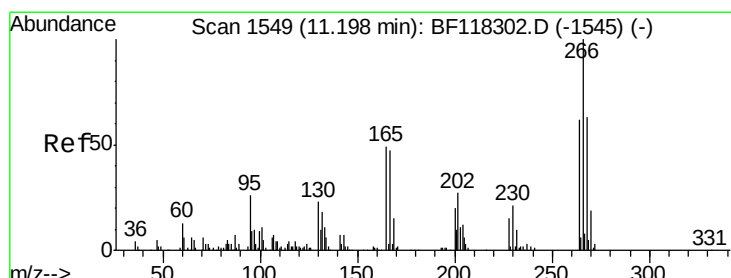
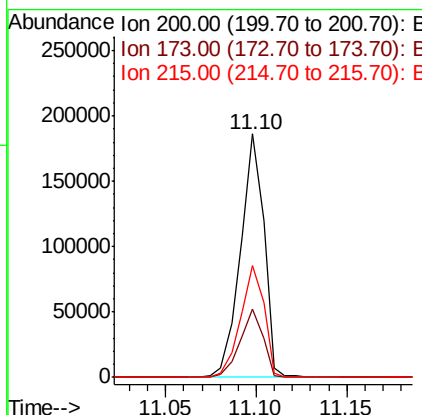
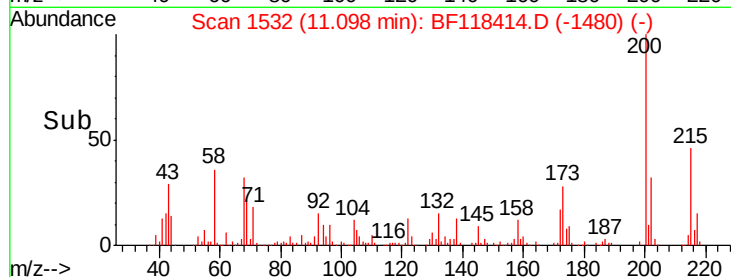
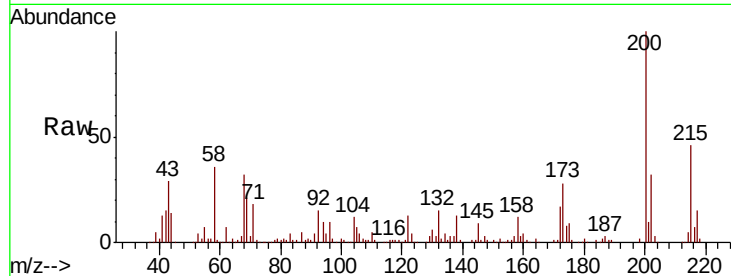
#69
Atrazine
Concen: 57.871 ng
RT: 11.10 min Scan# 1532
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :
EO-O1-122719MS

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	28.0	5.8	45.8
215	45.8	25.1	65.1

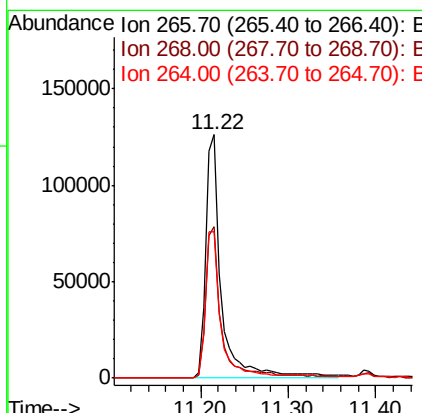
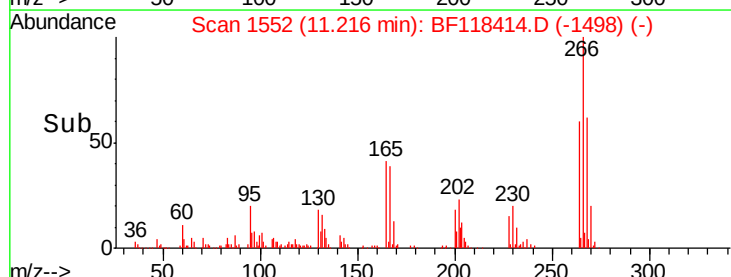
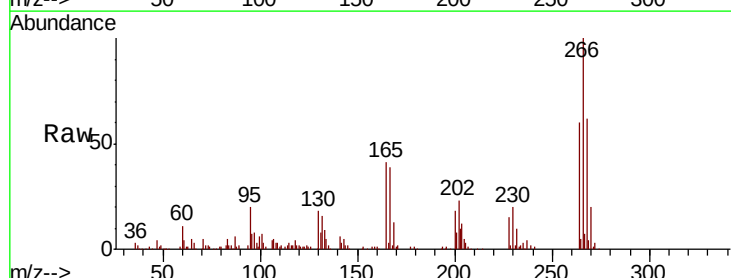
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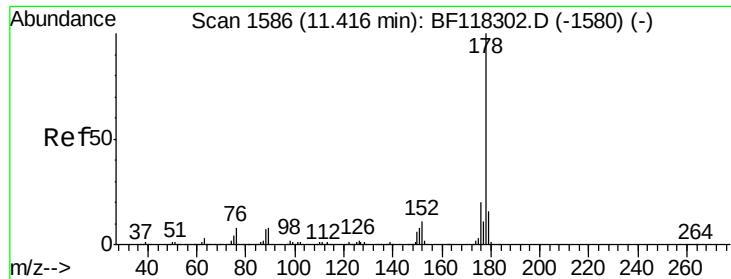
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#70
Pentachlorophenol
Concen: 91.168 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.02 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	62.5	50.6	76.0
264	60.1	49.9	74.9





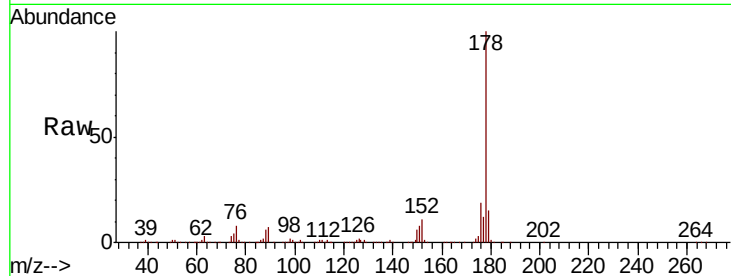
#71
Phenanthrene
Concen: 45.189 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :
EO-O1-122719MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.6	23.4
179	15.4	12.6	19.0

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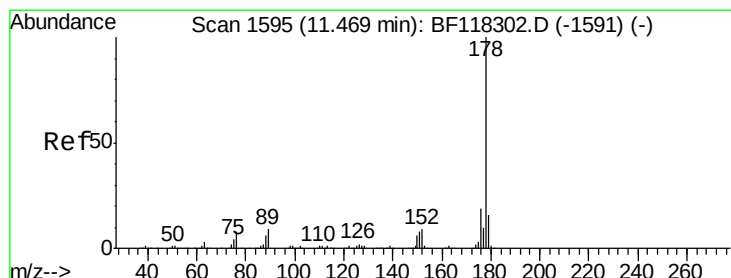
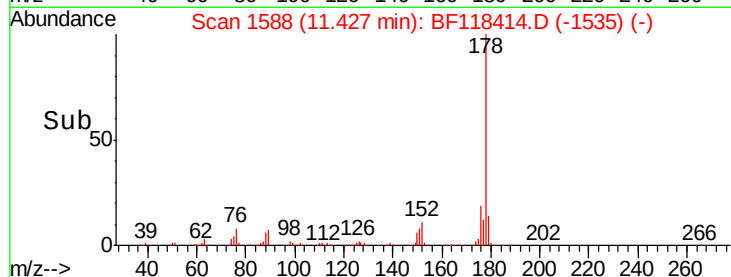
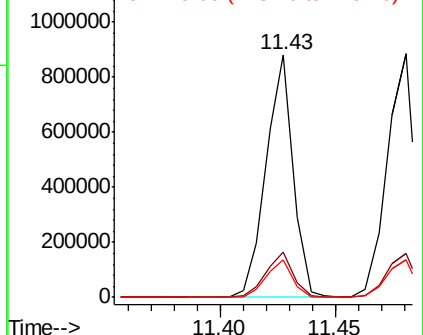


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72
Anthracene
Concen: 46.691 ng
RT: 11.48 min Scan# 1597
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

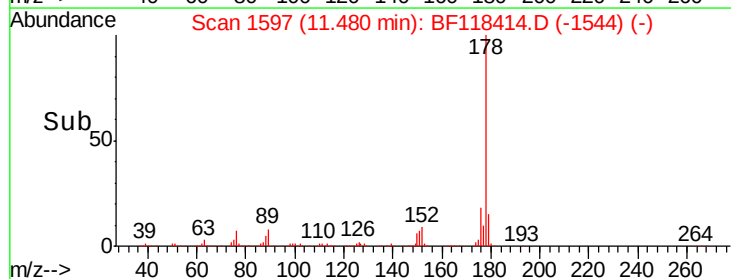
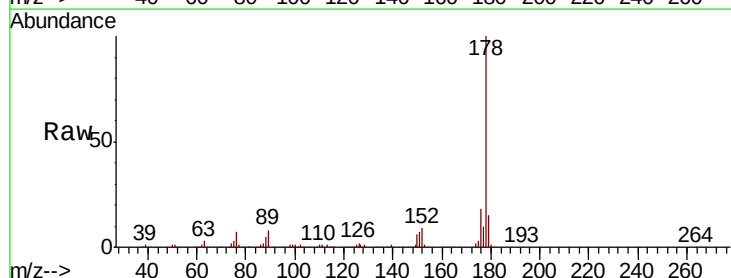
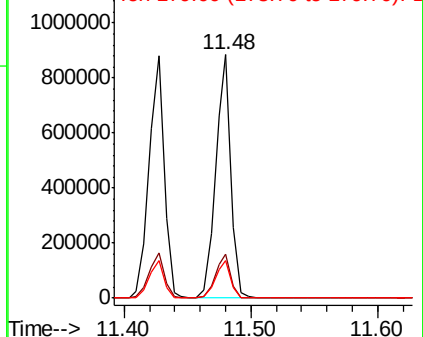
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.2	22.8
179	15.2	12.9	19.3

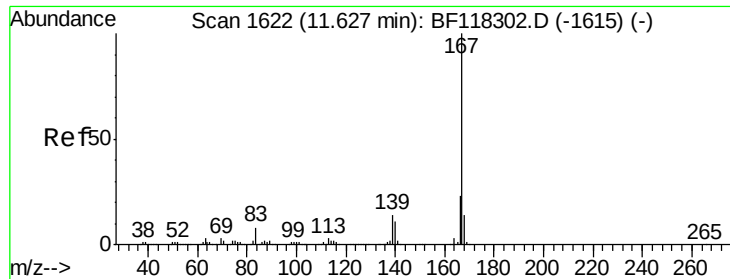
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





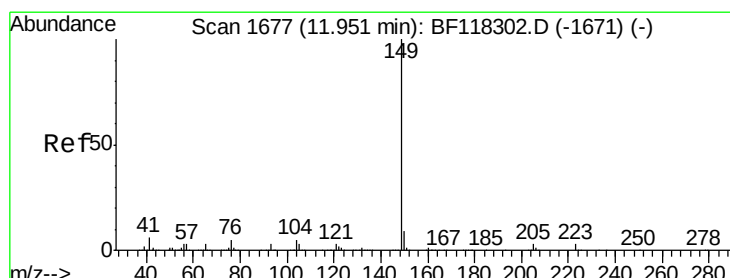
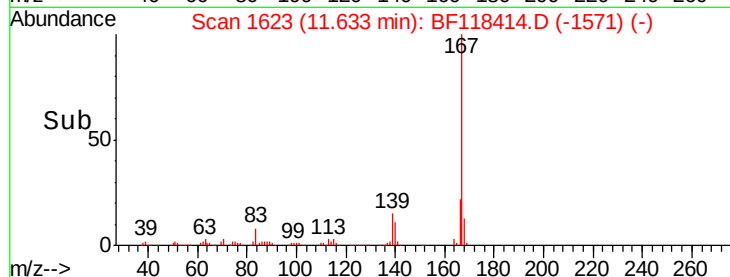
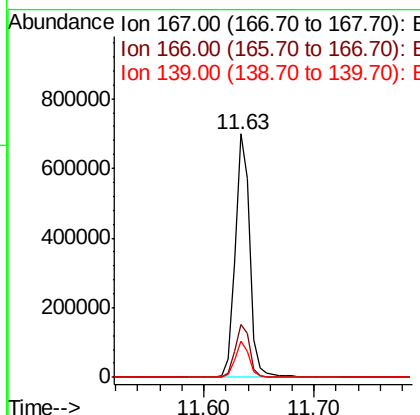
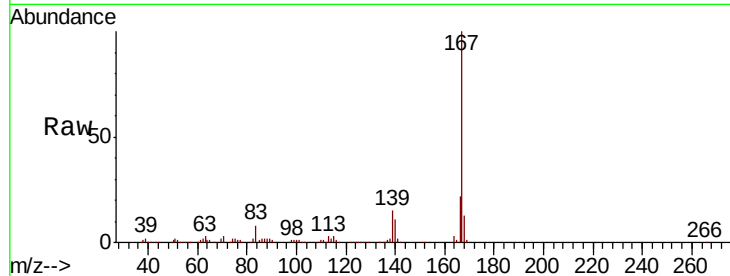
#73
 Carbazole
 Concen: 45.775 ng
 RT: 11.63 min Scan# 1623
 Delta R.T. 0.01 min
 Lab File: BF118414.D
 Acq: 31 Dec 2019 19:23

Instrument :
 BNA_F
 ClientSampleId :
 EO-O1-122719MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.1	27.1
139	14.7	11.5	17.3

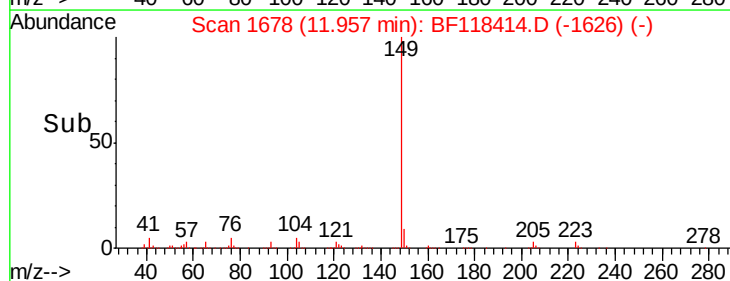
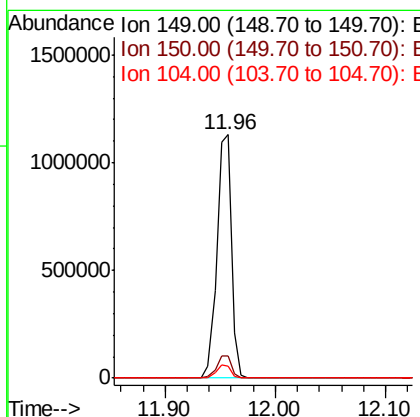
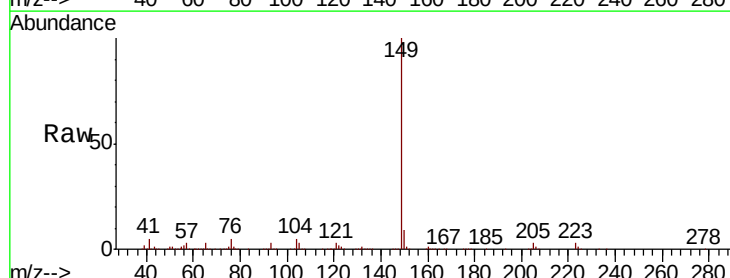
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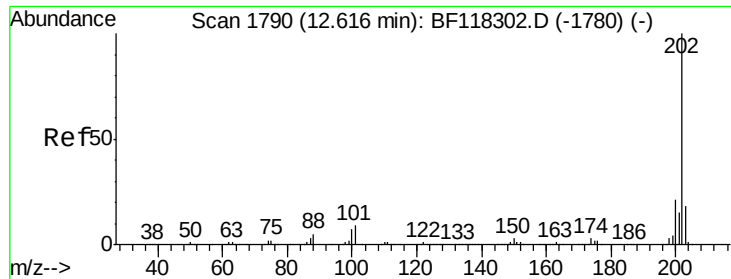
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#74
 Di-n-butylphthalate
 Concen: 57.517 ng
 RT: 11.96 min Scan# 1678
 Delta R.T. 0.01 min
 Lab File: BF118414.D
 Acq: 31 Dec 2019 19:23

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	5.1	4.0	6.0





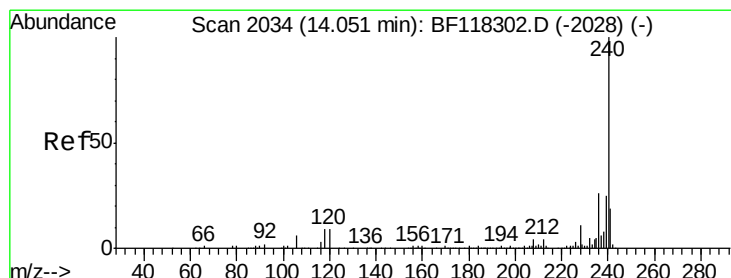
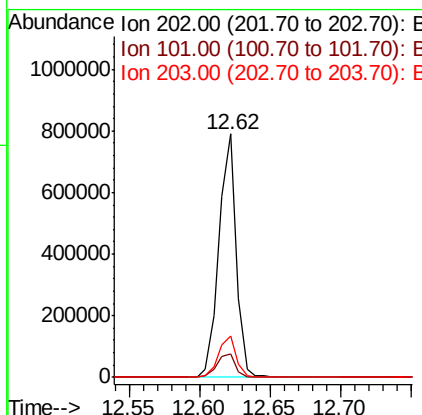
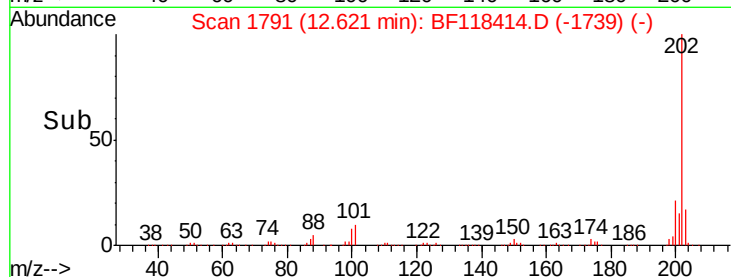
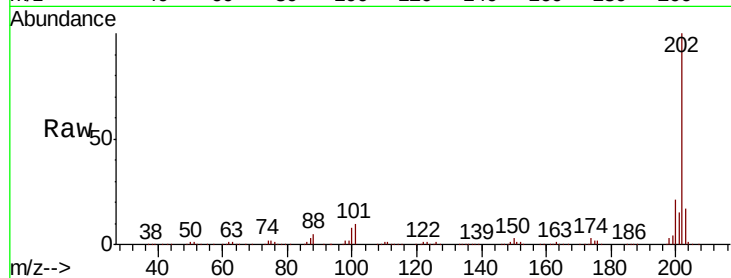
#75
 Fluoranthene
 Concen: 41.898 ng
 RT: 12.62 min Scan# 1791
 Delta R.T. 0.01 min
 Lab File: BF118414.D
 Acq: 31 Dec 2019 19:23

Instrument :
 BNA_F
 ClientSampleID :
 EO-O1-122719MS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	673401		
101	9.8	0.0	29.5	
203	17.2	0.0	37.6	

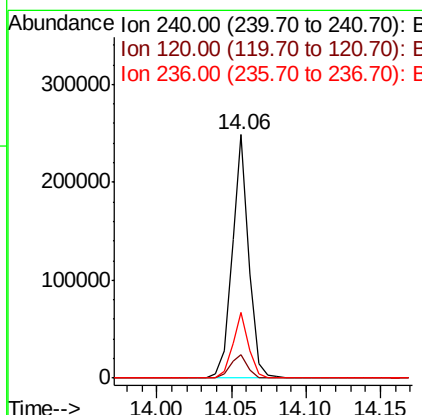
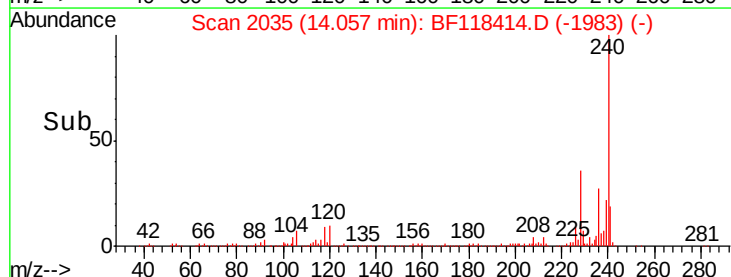
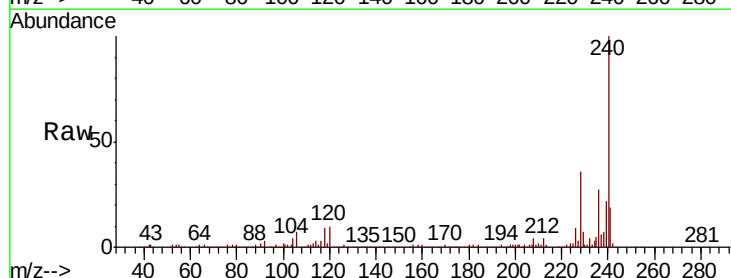
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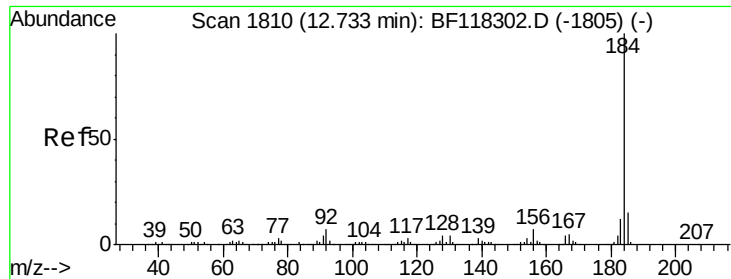
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. 0.01 min
 Lab File: BF118414.D
 Acq: 31 Dec 2019 19:23

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	194459		
120	9.6	7.1	10.7	
236	26.8	21.0	31.6	





#77

Benzidine

Concen: 16.071 ng

RT: 12.75 min Scan# 1812

Delta R.T. 0.01 min

Lab File: BF118414.D

Acq: 31 Dec 2019 19:23

Instrument :

BNA_F

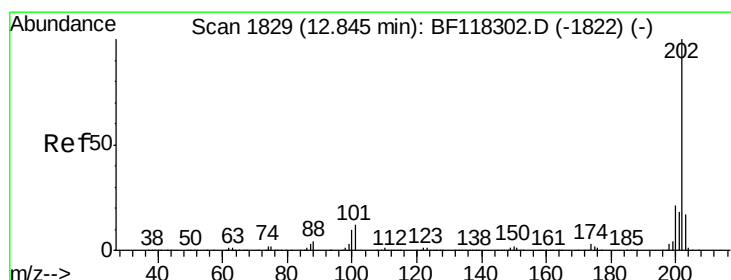
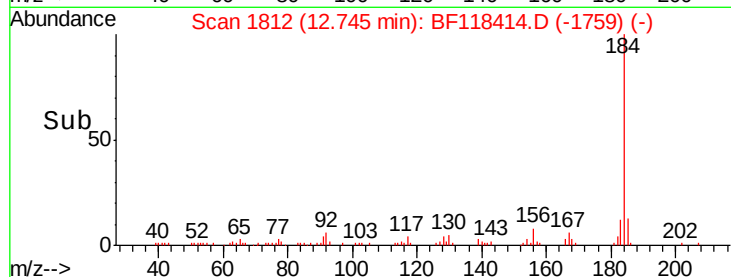
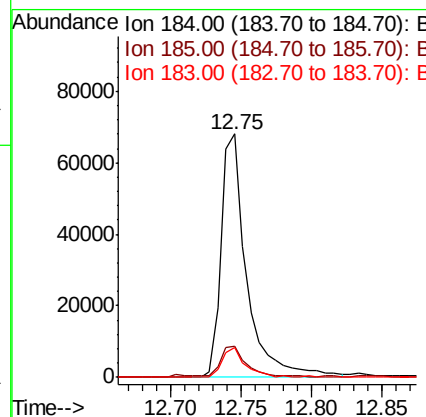
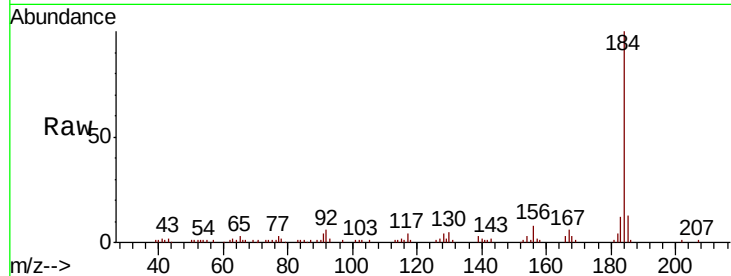
ClientSampleId :

EO-O1-122719MS

Tot Ion:	184	Resp:	85631
Ion Ratio	Lower	Upper	
184	100		
185	12.9	12.3	18.5
183	12.5	9.4	14.2

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#78

Pyrene

Concen: 45.838 ng

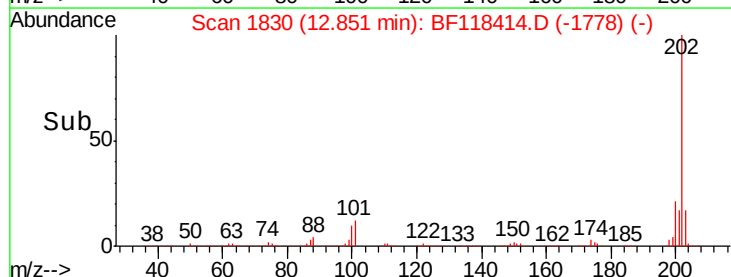
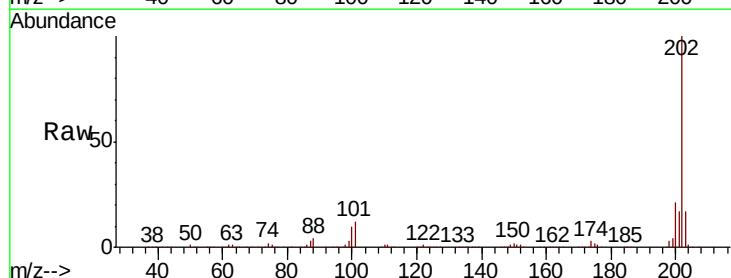
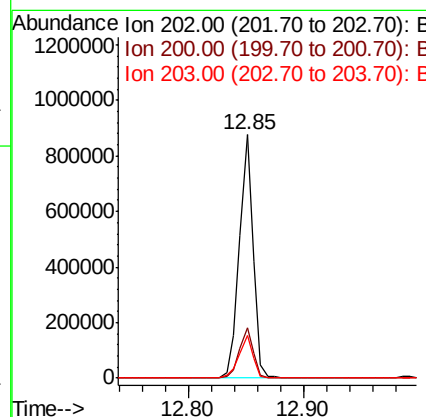
RT: 12.85 min Scan# 1830

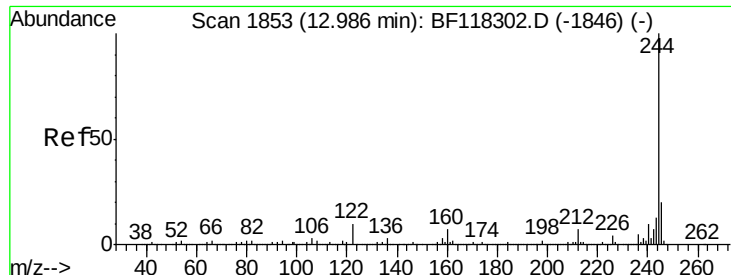
Delta R.T. 0.01 min

Lab File: BF118414.D

Acq: 31 Dec 2019 19:23

Tgt Ion:	202	Resp:	727887
Ion Ratio	Lower	Upper	
202	100		
200	20.6	16.8	25.2
203	17.4	13.9	20.9





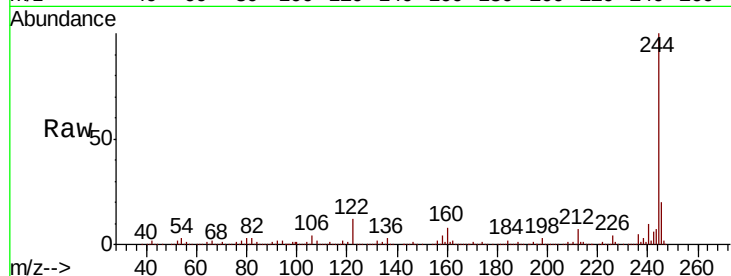
#79
 Terphenyl-d14
 Concen: 88.477 ng
 RT: 12.99 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: BF118414.D
 Acq: 31 Dec 2019 19:23

Instrument :
 BNA_F
 ClientSampleId :
 EO-O1-122719MS

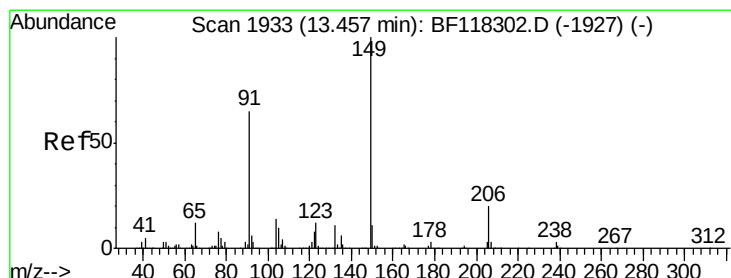
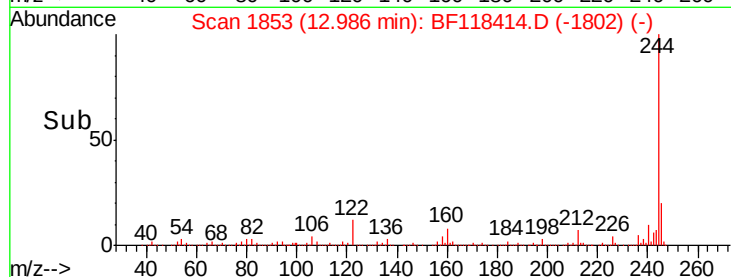
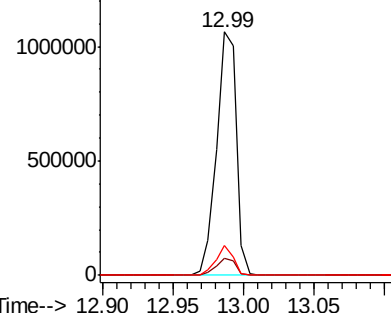
Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.2
122	12.1	7.8	11.8

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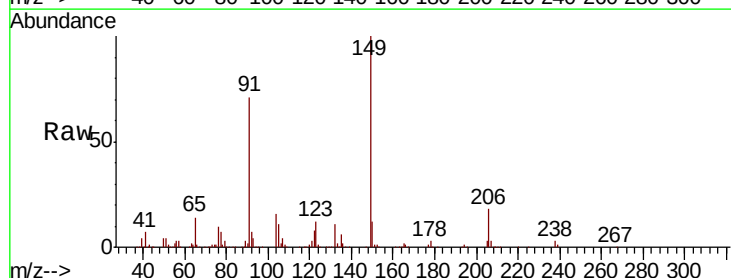


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

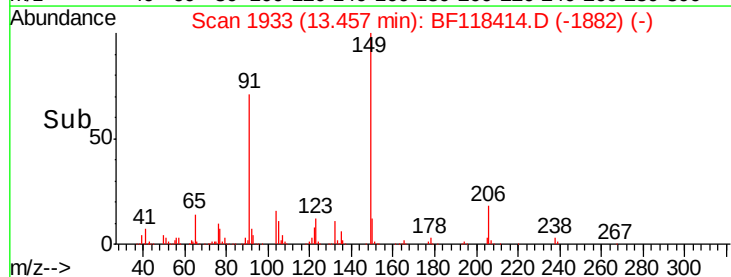
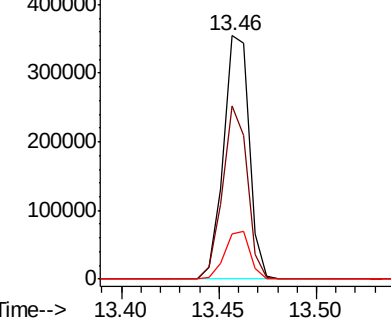


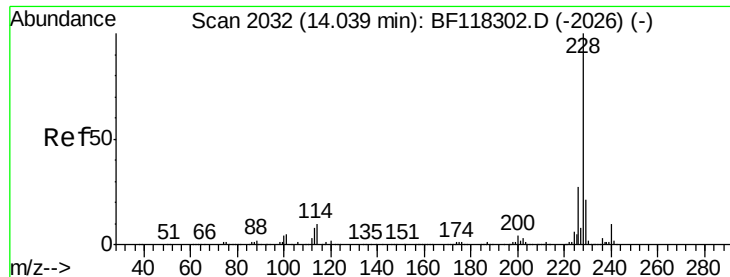
#80
 Butylbenzylphthalate
 Concen: 45.621 ng
 RT: 13.46 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: BF118414.D
 Acq: 31 Dec 2019 19:23

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.4	51.8	77.6
206	18.3	15.7	23.5



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BF1
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.578 ng

RT: 14.04 min Scan# 2033

Delta R.T. 0.01 min

Lab File: BF118414.D

Acq: 31 Dec 2019 19:23

Instrument :

BNA_F

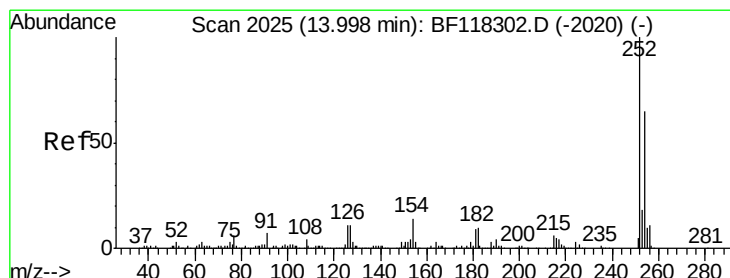
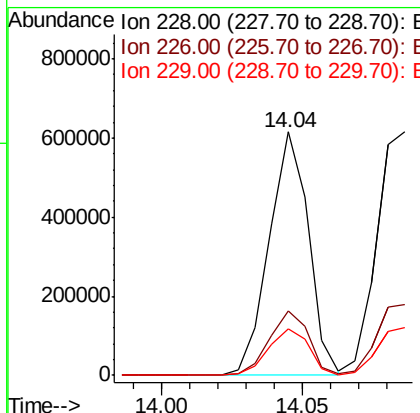
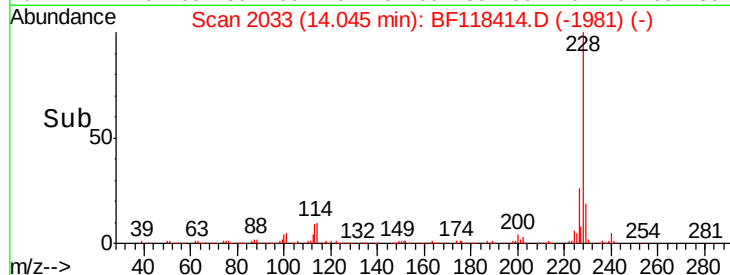
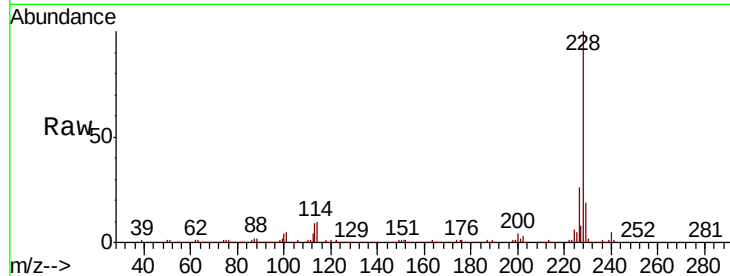
ClientSampleId :

EO-O1-122719MS

Tot Ion:	228	Resp:	593164
Ion Ratio	Lower	Upper	
228	100		
226	26.3	22.0	33.0
229	19.2	16.6	24.8

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#82

3,3'-Dichlorobenzidine

Concen: 27.661 ng

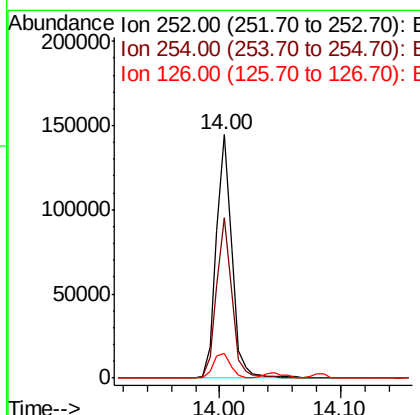
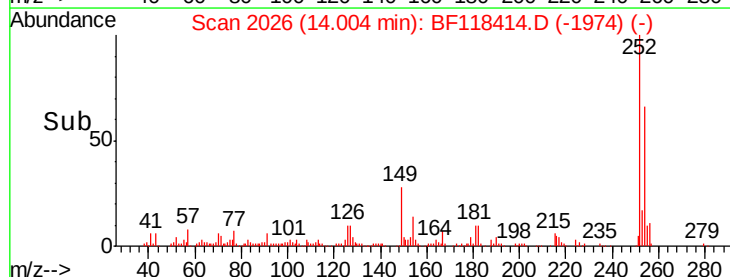
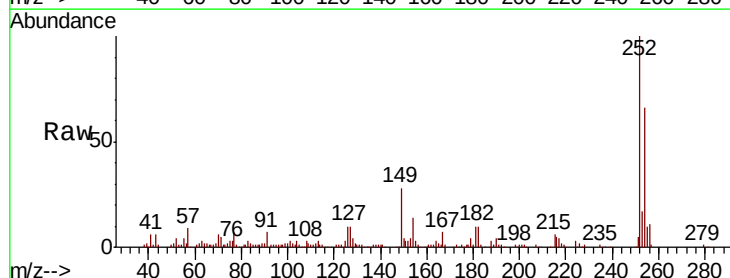
RT: 14.00 min Scan# 2026

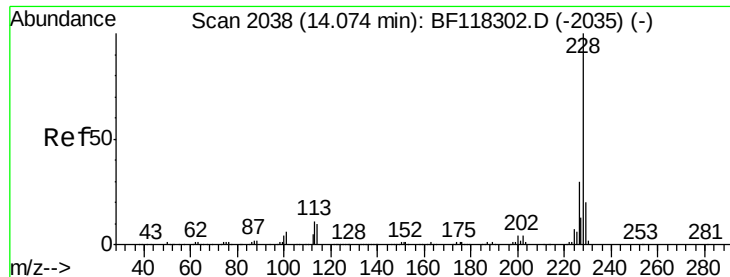
Delta R.T. 0.01 min

Lab File: BF118414.D

Acq: 31 Dec 2019 19:23

Tgt Ion:	252	Resp:	127657
Ion Ratio	Lower	Upper	
252	100		
254	66.1	51.8	77.8
126	10.2	8.7	13.1





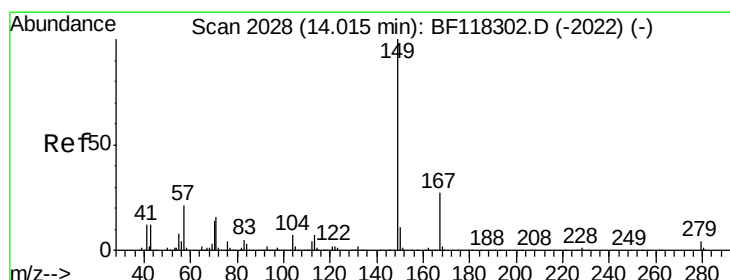
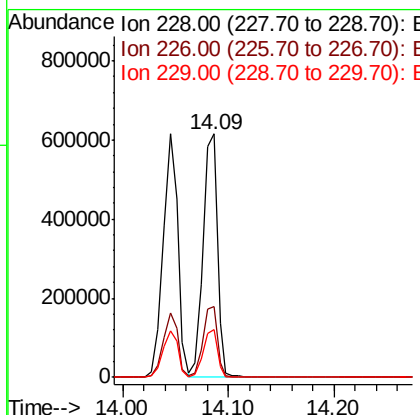
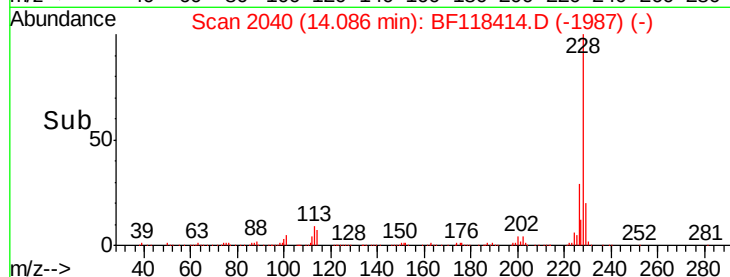
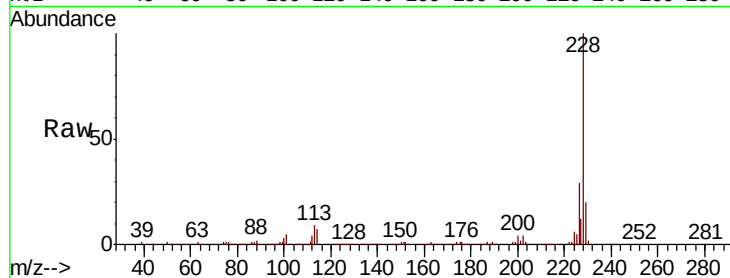
#83
 Chrysene
 Concen: 44.195 ng
 RT: 14.09 min Scan# 2040
 Delta R.T. 0.01 min
 Lab File: BF118414.D
 Acq: 31 Dec 2019 19:23

Instrument :
 BNA_F
 ClientSampleId :
 EO-O1-122719MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.9	35.9
229	19.6	16.1	24.1

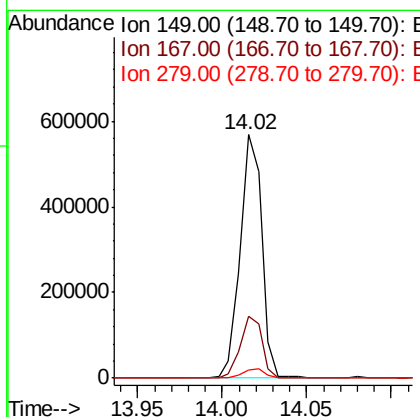
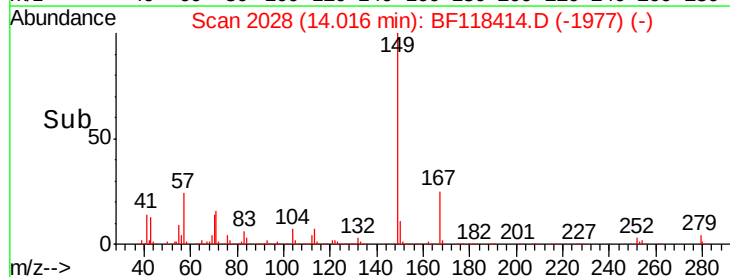
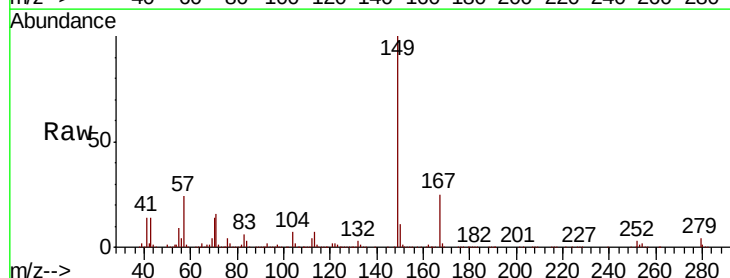
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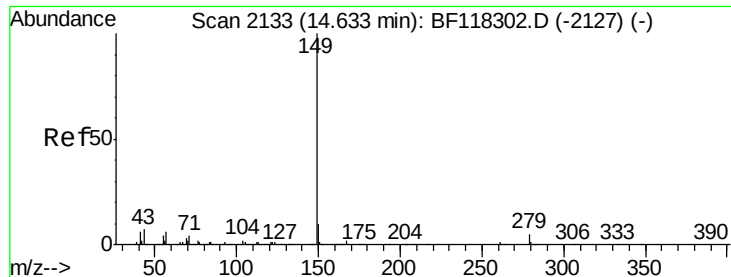
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 54.036 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BF118414.D
 Acq: 31 Dec 2019 19:23

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.3	21.3	31.9
279	3.6	3.4	5.2





#85

Di-n-octyl phthalate

Concen: 53.360 ng

RT: 14.63 min Scan# 2133

Delta R.T. 0.00 min

Lab File: BF118414.D

Acq: 31 Dec 2019 19:23

Instrument :

BNA_F

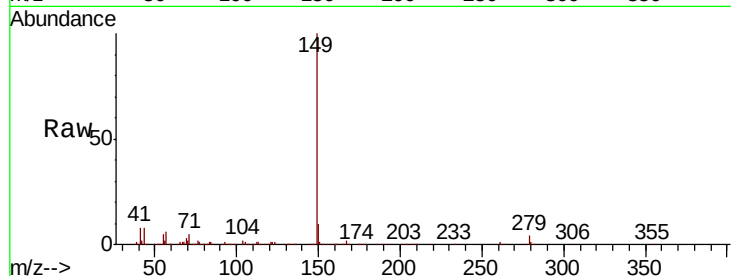
ClientSampleId :

EO-O1-122719MS

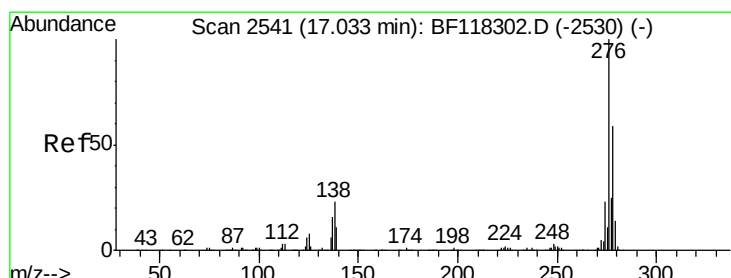
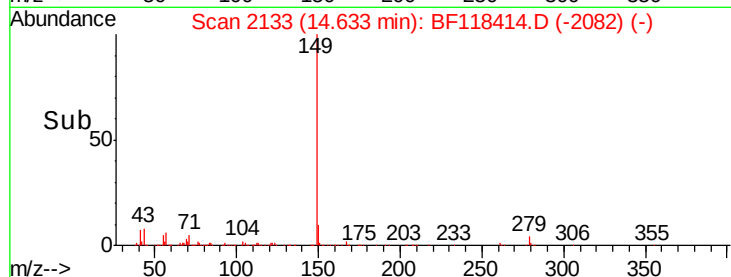
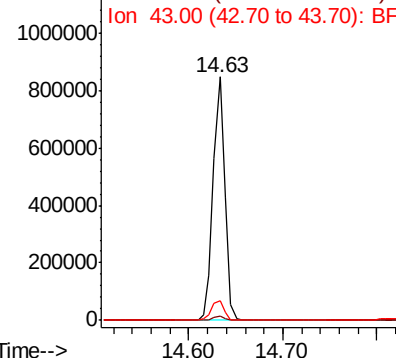
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.5	6.1	9.1

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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: 52.107 ng

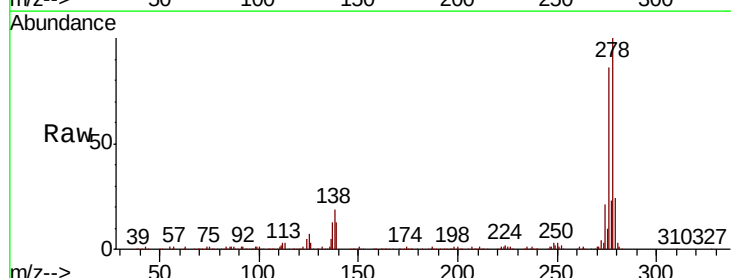
RT: 17.08 min Scan# 2549

Delta R.T. 0.05 min

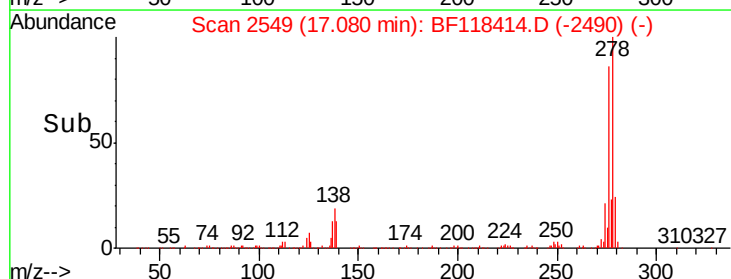
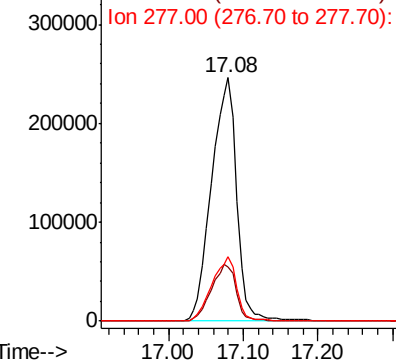
Lab File: BF118414.D

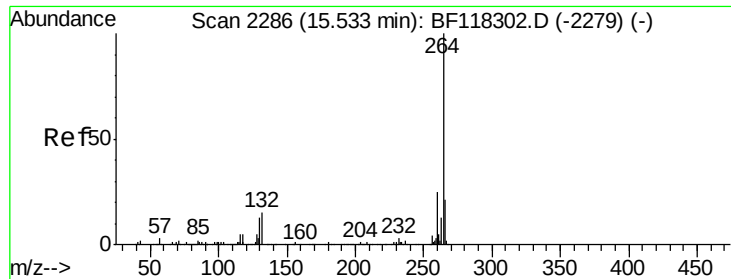
Acq: 31 Dec 2019 19:23

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.2	19.5	29.3
277	26.1	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





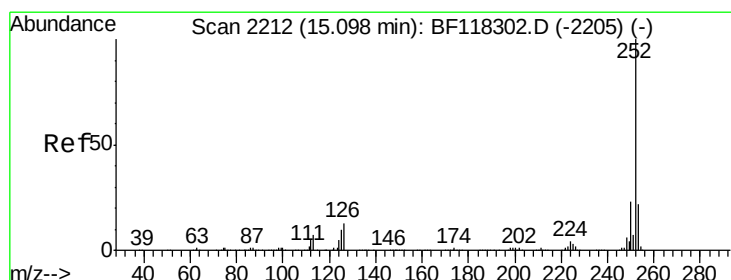
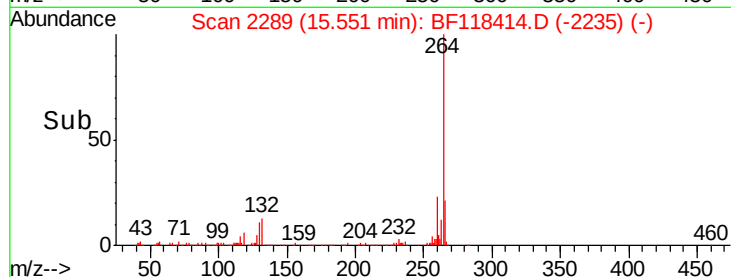
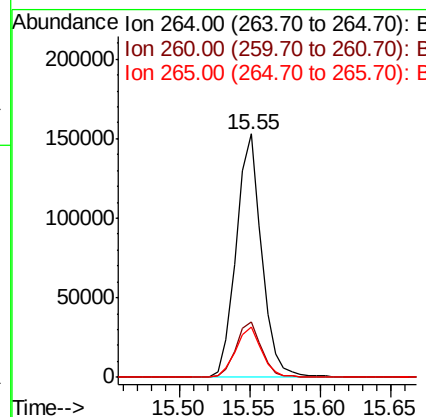
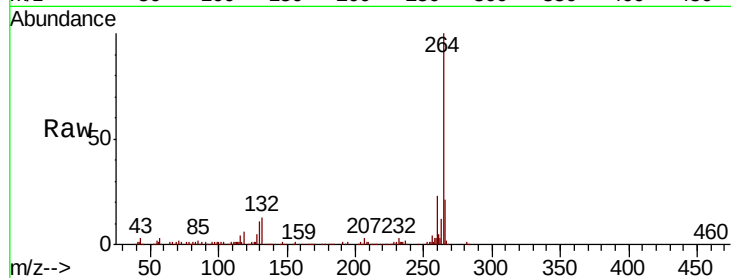
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.55 min Scan# 2289
Delta R.T. 0.02 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :
EO-O1-122719MS

Tot Ion:	264	Resp:	193176
Ion Ratio	Lower	Upper	
264	100		
260	22.5	19.8	29.6
265	20.8	17.0	25.4

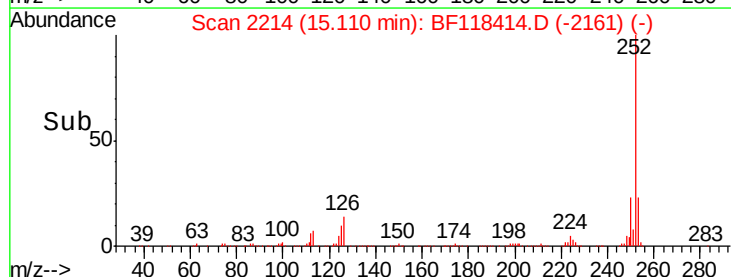
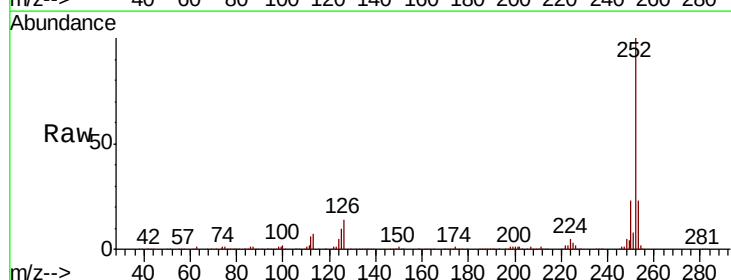
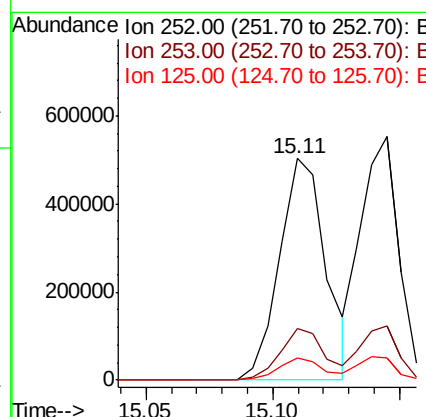
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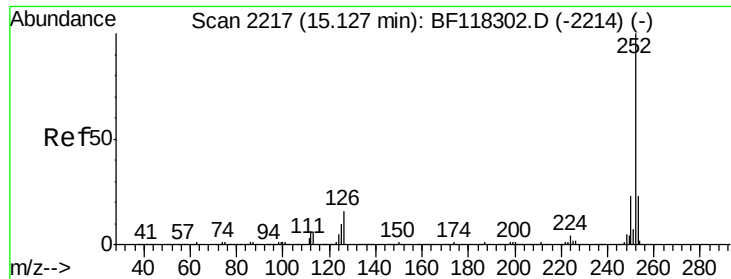
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#88
Benzo(b)fluoranthene
Concen: 49.711 ng
RT: 15.11 min Scan# 2214
Delta R.T. 0.01 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion:	252	Resp:	637447
Ion Ratio	Lower	Upper	
252	100		
253	23.2	17.5	26.3
125	10.2	7.7	11.5





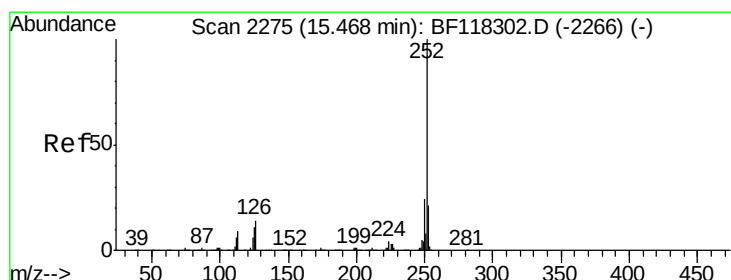
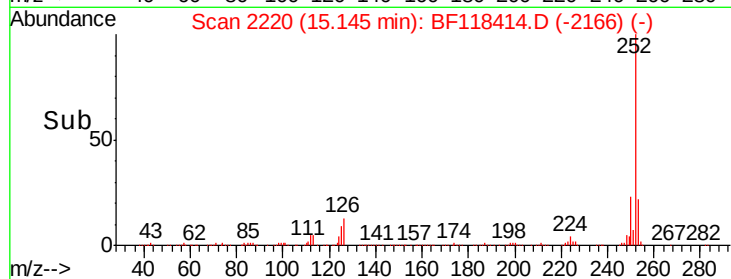
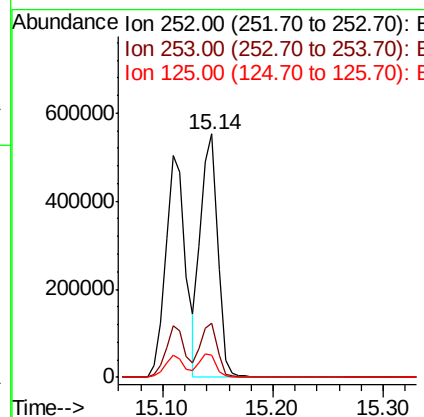
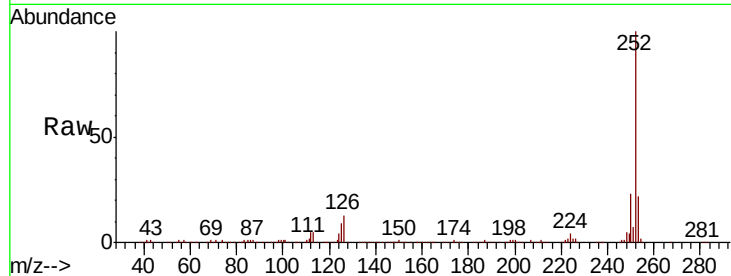
#89
Benzo(k)fluoranthene
Concen: 47.441 ng
RT: 15.14 min Scan# 2220
Delta R.T. 0.02 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :
EO-O1-122719MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	9.1	8.0	12.0

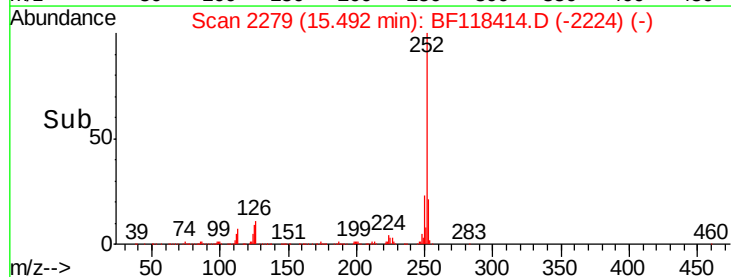
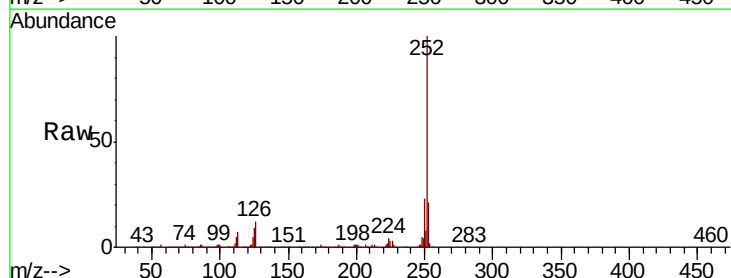
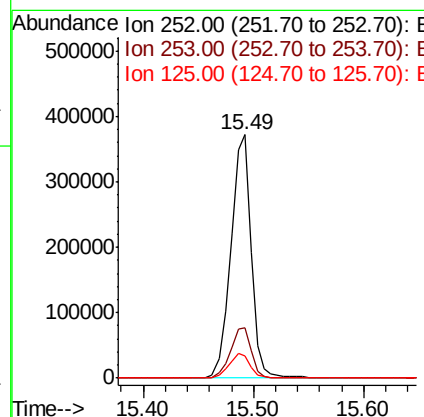
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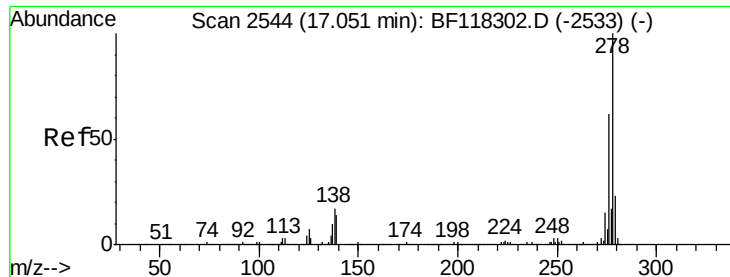
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#90
Benzo(a)pyrene
Concen: 42.495 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.02 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.0	25.6
125	8.9	9.0	13.4#





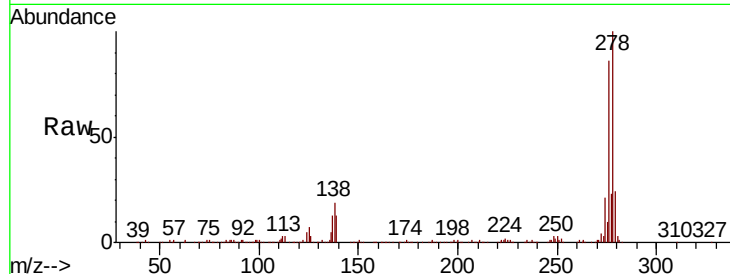
#91
Dibenzo(a,h)anthracene
Concen: 51.645 ng
RT: 17.08 min Scan# 2549
Delta R.T. 0.03 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Instrument :
BNA_F
ClientSampleId :
EO-O1-122719MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	12.7	11.5	17.3
279	24.1	18.3	27.5

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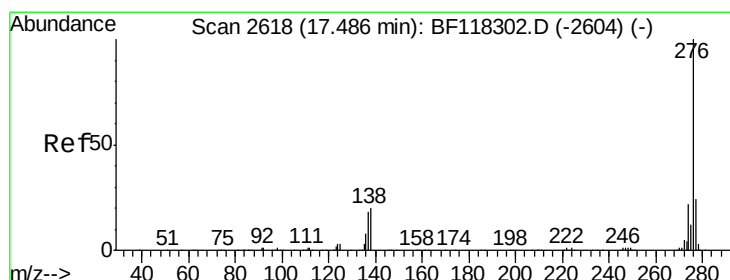
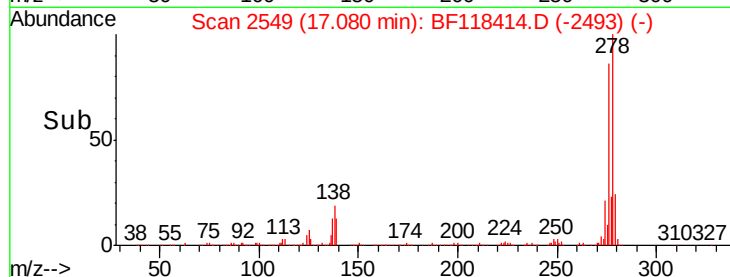
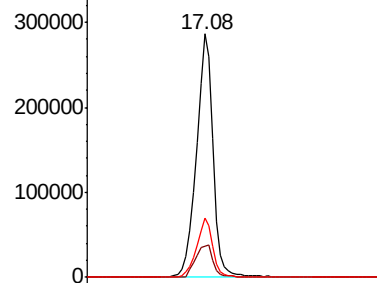


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 48.530 ng
RT: 17.53 min Scan# 2626
Delta R.T. 0.05 min
Lab File: BF118414.D
Acq: 31 Dec 2019 19:23

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.5	19.1	28.7
138	19.4	16.1	24.1

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

