

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100620\
 Data File : BF121851.D
 Acq On : 6 Oct 2020 14:25
 Operator : JU/CG
 Sample : L4213-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-15(3-4)MS

Manual Integrations
 APPROVED

mohammad
 10/7/2020 10:40:48 AM

Quant Time: Oct 06 14:55:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 14:29:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	131114	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	503161	20.00	ng	-0.01
39) Acenaphthene-d10	9.80	164	255581	20.00	ng	0.00
64) Phenanthrene-d10	11.29	188	429797	20.00	ng	0.00
76) Chrysene-d12	13.93	240	260768	20.00	ng	0.00
86) Perylene-d12	15.36	264	271023	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	999327	113.27	ng	0.01
7) Phenol-d6	6.42	99	1287358	111.22	ng	0.00
23) Nitrobenzene-d5	7.33	82	921891	98.37	ng	0.00
42) 2,4,6-Tribromophenol	10.60	330	352406	110.94	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	1449180	85.88	ng	0.00
79) Terphenyl-d14	12.87	244	1152859	89.57	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	156317	38.566	ng	99
3) Pyridine	3.28	79	455400	40.642	ng	99
4) n-Nitrosodimethylamine	3.23	42	220763	42.475	ng	99
6) Aniline	6.43	93	379696	25.187	ng	# 1
8) 2-Chlorophenol	6.55	128	405306	45.121	ng	99
9) Benzaldehyde	6.31	77	115013	15.200	ng	99
10) Phenol	6.43	94	496281	40.264	ng	99
11) bis(2-Chloroethyl)ether	6.50	93	406682	43.778	ng	98
12) 1,3-Dichlorobenzene	6.70	146	429967	42.885	ng	99
13) 1,4-Dichlorobenzene	6.78	146	431100	42.823	ng	99
14) 1,2-Dichlorobenzene	6.93	146	411873	44.412	ng	99
15) Benzyl Alcohol	6.92	79	356667	45.336	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.04	45	614940	41.136	ng	72
17) 2-Methylphenol	7.03	107	332469	43.500	ng	# 94
18) Hexachloroethane	7.27	117	157568	43.713	ng	95
19) n-Nitroso-di-n-propylamine	7.19	70	285235	42.759	ng	100
20) 3+4-Methylphenols	7.19	107	401278	43.698	ng	# 77
22) Acetophenone	7.18	105	541785	42.439	ng	97
24) Nitrobenzene	7.35	77	438914	43.304	ng	100
25) Isophorone	7.59	82	791137	41.938	ng	100
26) 2-Nitrophenol	7.67	139	213743	44.966	ng	99
27) 2,4-Dimethylphenol	7.71	122	357834	42.494	ng	99
28) bis(2-Chloroethoxy)methane	7.80	93	506485	43.369	ng	100
29) 2,4-Dichlorophenol	7.92	162	332731	43.383	ng	96
30) 1,2,4-Trichlorobenzene	7.99	180	347068	42.967	ng	99
31) Naphthalene	8.07	128	1143877	43.066	ng	99
32) Benzoic acid	7.85	122	106399	21.424	ng	98
33) 4-Chloroaniline	8.12	127	266520	23.148	ng	98
34) Hexachlorobutadiene	8.19	225	207857	43.840	ng	98
35) Caprolactam	8.50	113	106373m	41.648	ng	
36) 4-Chloro-3-methylphenol	8.62	107	359316	43.490	ng	99
37) 2-Methylnaphthalene	8.76	142	737381	42.362	ng	98
38) 1-Methylnaphthalene	8.86	142	686825	42.397	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.93	216	345659	43.297	ng	100

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.91	237	118636	26.021	ng	99
43) 2,4,6-Trichlorophenol	9.05	196	226954	41.707	ng	99
44) 2,4,5-Trichlorophenol	9.09	196	234412	40.748	ng	98
46) 1,1'-Biphenyl	9.23	154	871598	42.598	ng	99
47) 2-Chloronaphthalene	9.25	162	679674	42.154	ng	100
48) 2-Nitroaniline	9.35	65	237396	47.380	ng	98
49) Acenaphthylene	9.66	152	1049034	42.345	ng	99
50) Dimethylphthalate	9.53	163	1001527	54.066	ng	100
51) 2,6-Dinitrotoluene	9.60	165	181990	46.132	ng	# 84
52) Acenaphthene	9.84	154	631557	40.362	ng	99
53) 3-Nitroaniline	9.76	138	134108	29.345	ng	98
54) 2,4-Dinitrophenol	9.88	184	74083	37.924	ng	95
55) Dibenzofuran	10.01	168	907906	41.202	ng	100
56) 4-Nitrophenol	9.95	139	215043	59.003	ng	91
57) 2,4-Dinitrotoluene	10.00	165	217550	43.834	ng	96
58) Fluorene	10.35	166	718656	42.647	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.13	232	178053	38.072	ng	98
60) Diethylphthalate	10.23	149	785623	43.499	ng	99
61) 4-Chlorophenyl-phenylether	10.34	204	348090	43.122	ng	95
62) 4-Nitroaniline	10.38	138	174089	38.366	ng	99
63) Azobenzene	10.50	77	796644	41.421	ng	97
65) 4,6-Dinitro-2-methylphenol	10.42	198	72557	30.436	ng	91
66) n-Nitrosodiphenylamine	10.46	169	672902	45.635	ng	99
67) 4-Bromophenyl-phenylether	10.83	248	227160	46.421	ng	94
68) Hexachlorobenzene	10.90	284	243812	44.150	ng	99
69) Atrazine	10.99	200	157965	43.120	ng	98
70) Pentachlorophenol	11.10	266	159859	52.710	ng	100
71) Phenanthrene	11.32	178	1177222	50.272	ng	100
72) Anthracene	11.36	178	1049421	43.426	ng	100
73) Carbazole	11.52	167	878132	40.268	ng	100
74) Di-n-butylphthalate	11.85	149	1118320	44.433	ng	100
75) Fluoranthene	12.50	202	1163065	46.527	ng	100
77) Benzidine	12.62	184	194974	22.553	ng	100
78) Pyrene	12.73	202	1121715	58.875	ng	99
80) Butylbenzylphthalate	13.35	149	383061	49.713	ng	96
81) Benzo(a)anthracene	13.92	228	860345	52.150	ng	99
82) 3,3'-Dichlorobenzidine	13.88	252	220557	34.245	ng	99
83) Chrysene	13.96	228	825040	49.386	ng	99
84) Bis(2-ethylhexyl)phthalate	13.90	149	507898	49.340	ng	99
85) Di-n-octyl phthalate	14.51	149	833199	45.864	ng	100
87) Indeno(1,2,3-cd)pyrene	16.80	276	876118	49.639	ng	99
88) Benzo(b)fluoranthene	14.95	252	957997	52.875	ng	99
89) Benzo(k)fluoranthene	14.98	252	714188	43.045	ng	98
90) Benzo(a)pyrene	15.31	252	783312	50.861	ng	99
91) Dibenzo(a,h)anthracene	16.80	278	678879	46.206	ng	98
92) Benzo(g,h,i)perylene	17.22	276	722171	50.004	ng	99

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



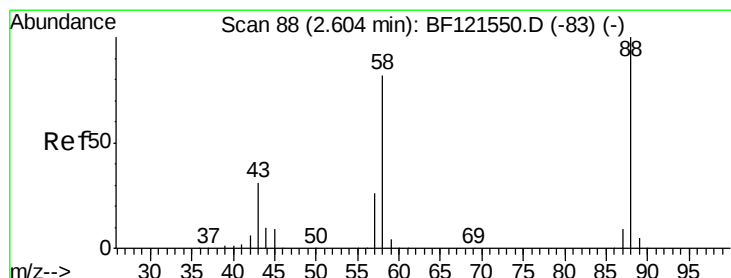
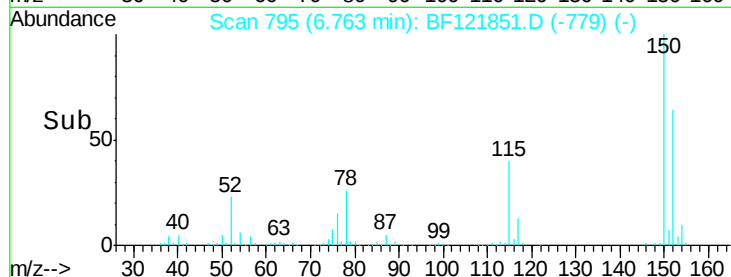
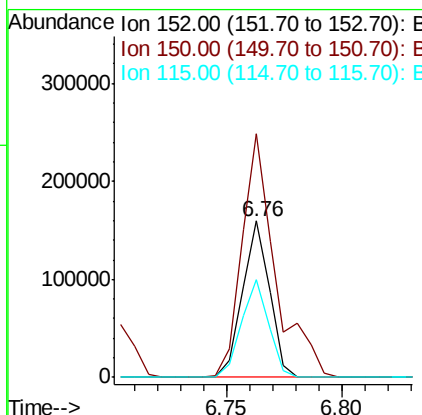
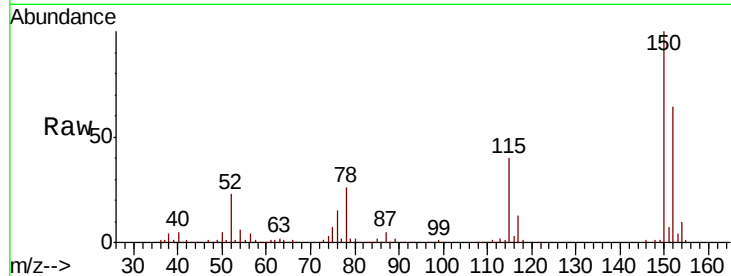
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.76 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF121851.D
 Acq: 6 Oct 2020 14:25

Instrument :
 BNA_F
 ClientSampleId :
 B-15(3-4)MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	125.3	187.9
115	62.6	51.9	77.9

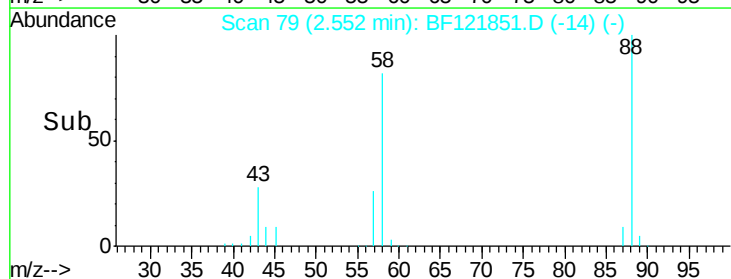
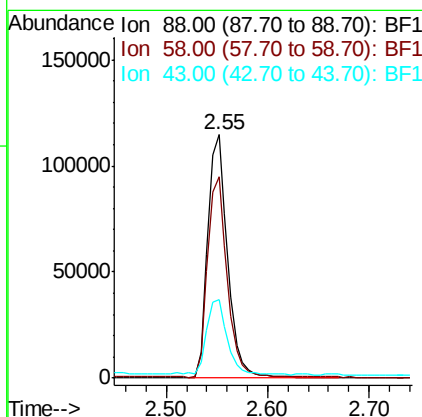
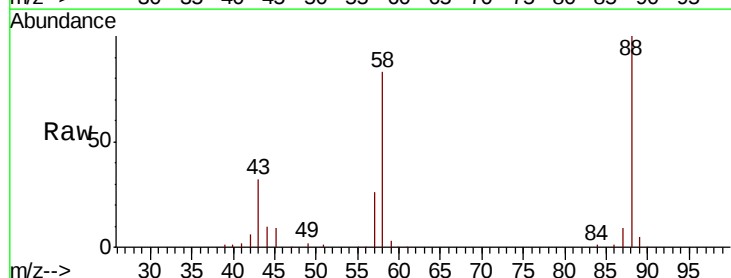
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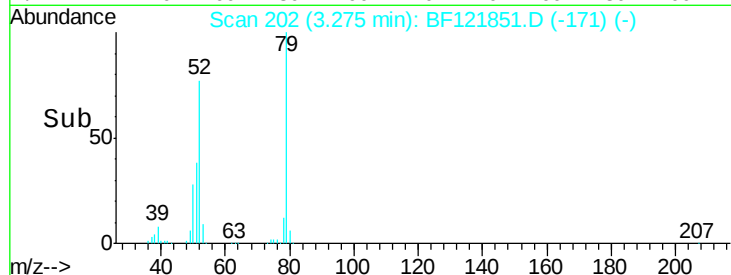
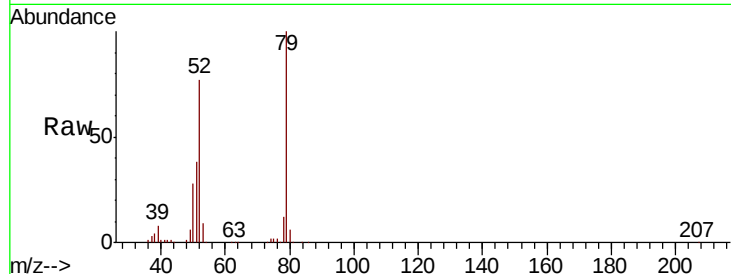
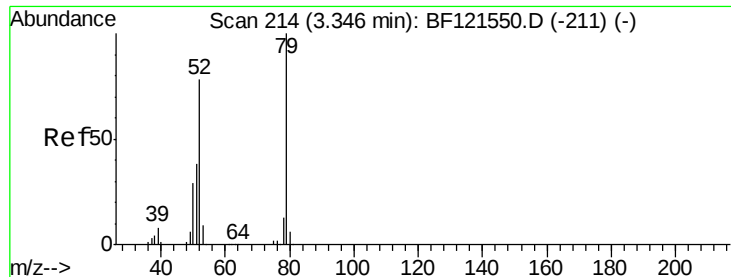
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#2
 1,4-Dioxane
 Concen: 38.566 ng
 RT: 2.55 min Scan# 79
 Delta R.T. 0.08 min
 Lab File: BF121851.D
 Acq: 6 Oct 2020 14:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.6	65.8	98.8
43	31.2	25.8	38.8





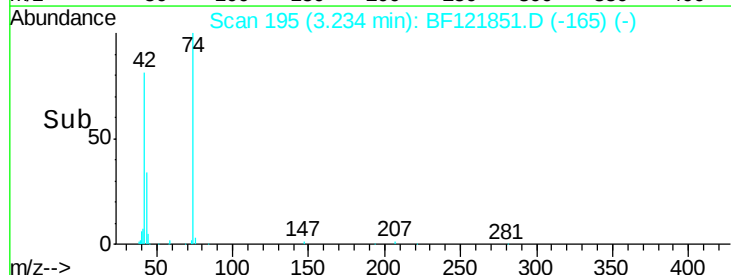
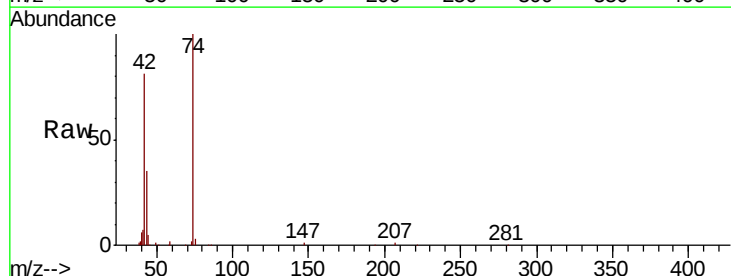
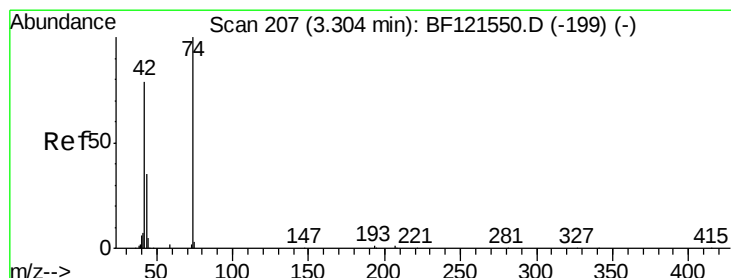
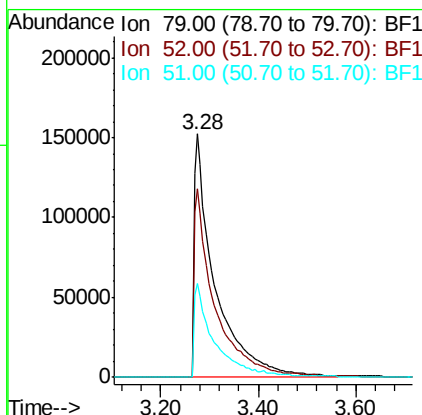
#3
Pvridine
Concen: 40.642 ng
RT: 3.28 min Scan# 202
Delta R.T. 0.08 min
Lab File: BF121851.D
Acq: 6 Oct 2020 14:25

Tot Ion	Ratio	Resp	Lower	Upper
79	100	455400		
52	77.3	62.2	93.4	
51	38.4	31.1	46.7	

Instrument :
BNA_F
ClientSampleId :
B-15(3-4)MS

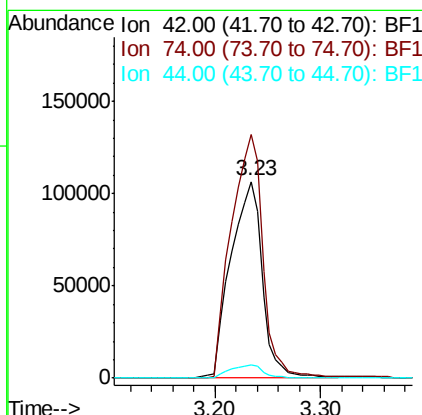
Manual Integrations
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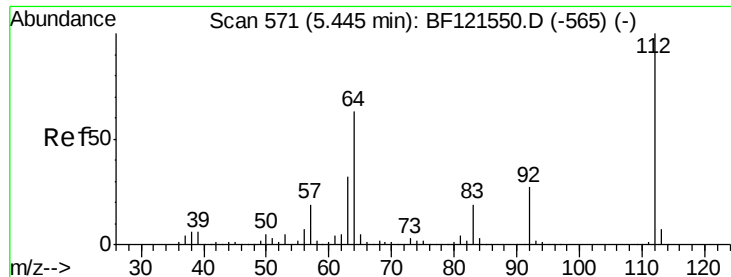
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#4
n-Nitrosodimethylamine
Concen: 42.475 ng
RT: 3.23 min Scan# 195
Delta R.T. 0.08 min
Lab File: BF121851.D
Acq: 6 Oct 2020 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	220763		
74	123.8	100.2	150.2	
44	6.6	5.8	8.6	





#5

2-Fluorophenol

Concen: 113.270 ng

RT: 5.40 min Scan# 563

Delta R.T. 0.01 min

Lab File: BF121851.D

Acq: 6 Oct 2020 14:25

Instrument :

BNA_F

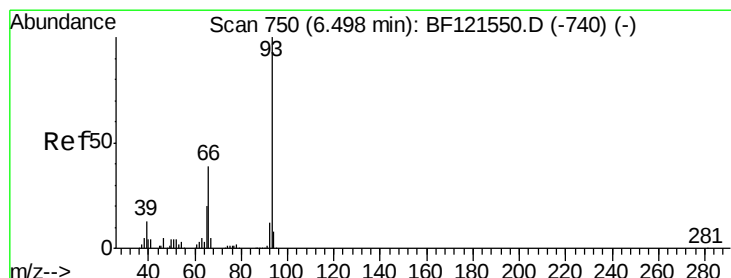
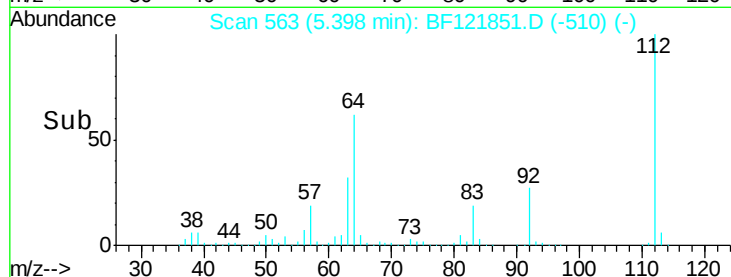
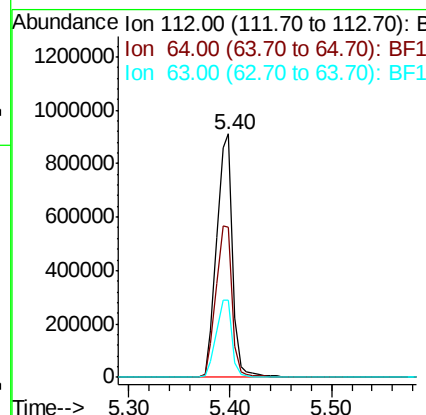
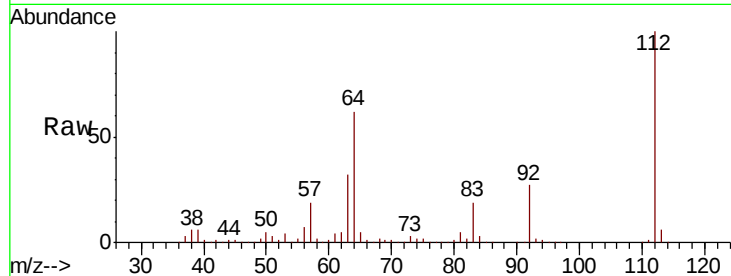
ClientSampleId :

B-15(3-4)MS

Tot Ion:	112	Resp:	999327
Ion Ratio	Lower	Upper	
112	100		
64	61.6	50.4	75.6
63	31.5	25.8	38.6

Manual Integrations
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#6

Aniline

Concen: 25.187 ng

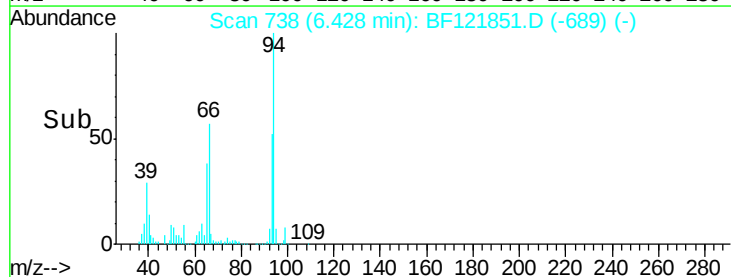
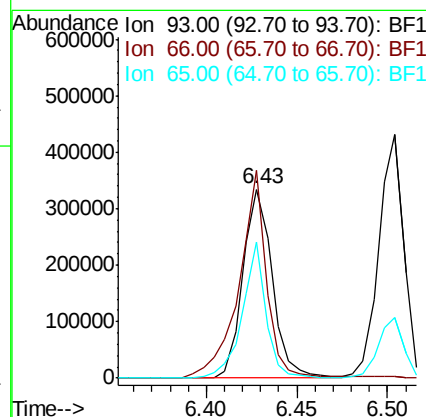
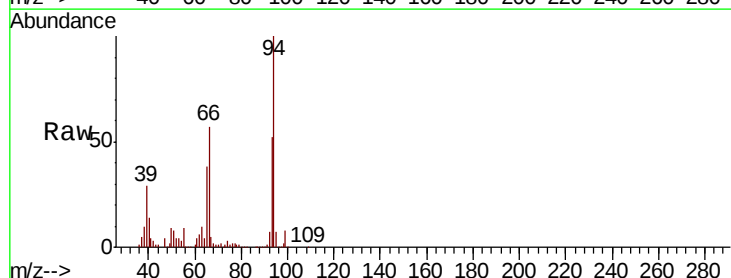
RT: 6.43 min Scan# 738

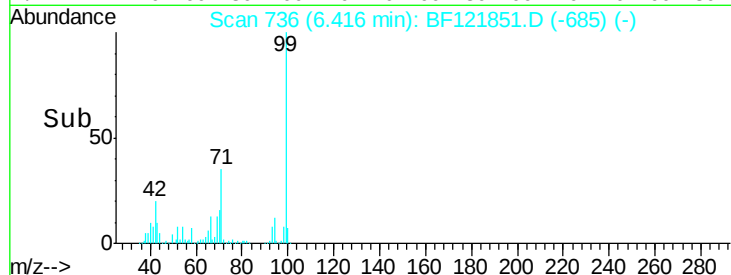
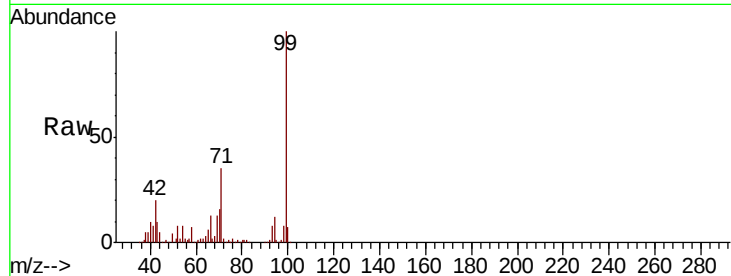
Delta R.T. -0.01 min

Lab File: BF121851.D

Acq: 6 Oct 2020 14:25

Tgt Ion:	93	Resp:	379696
Ion Ratio	Lower	Upper	
93	100		
66	110.0	32.7	49.1#
65	71.8	16.6	24.8#





#7

Phenol-d6

Concen: 111.222 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF121851.D

Acq: 6 Oct 2020 14:25

Tot Ion: 99 Resp: 1287358

Ion Ratio Lower Upper

99 100

42 20.4 15.9 23.9

71 35.3 27.1 40.7

Instrument :

BNA_F

ClientSampleId :

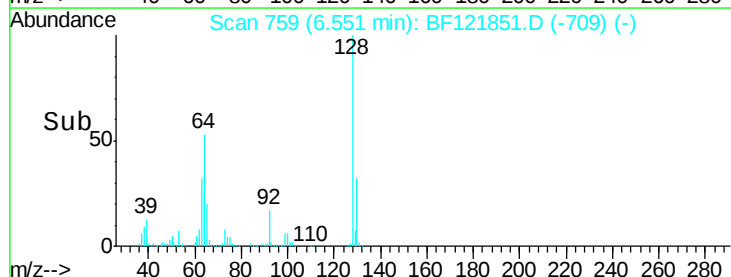
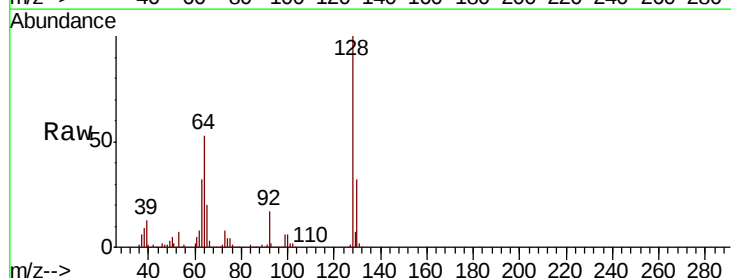
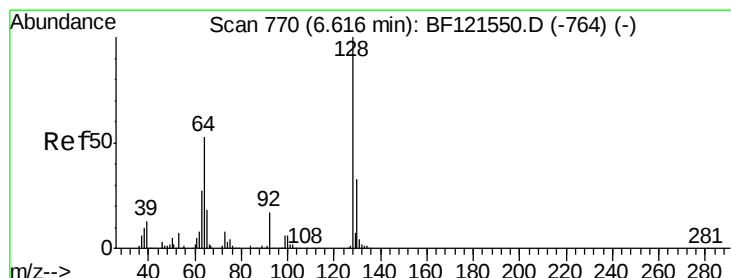
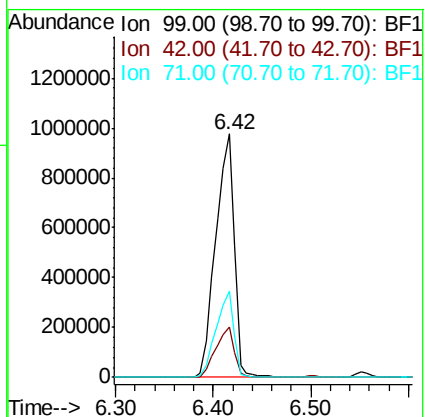
B-15(3-4)MS

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#8

2-Chlorophenol

Concen: 45.121 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

Lab File: BF121851.D

Acq: 6 Oct 2020 14:25

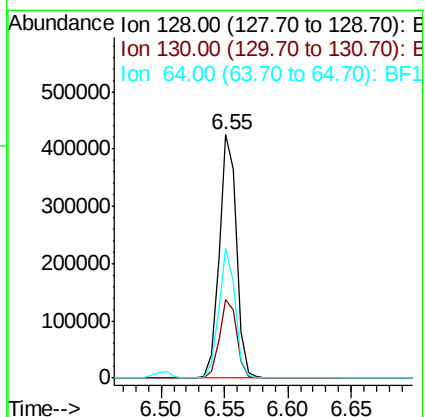
Tgt Ion:128 Resp: 405306

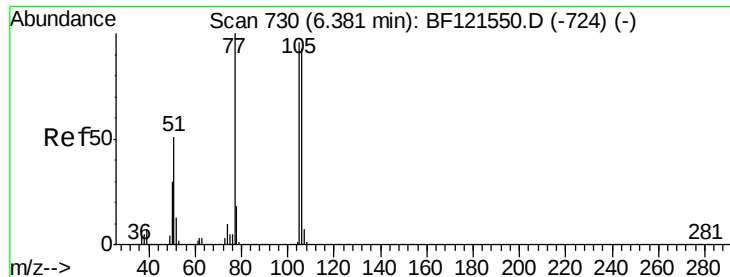
Ion Ratio Lower Upper

128 100

130 32.4 12.4 52.4

64 53.3 34.8 74.8





#9

Benzaldehyde

Concen: 15.200 ng

RT: 6.31 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF121851.D

Acq: 6 Oct 2020 14:25

Instrument :

BNA_F

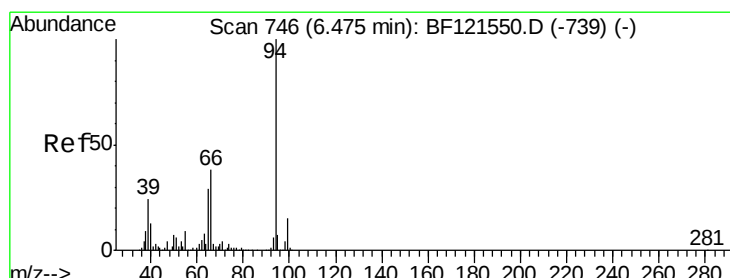
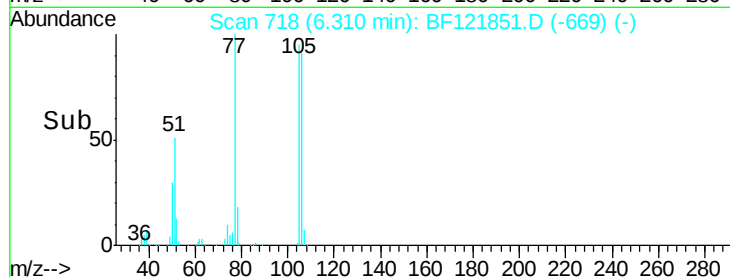
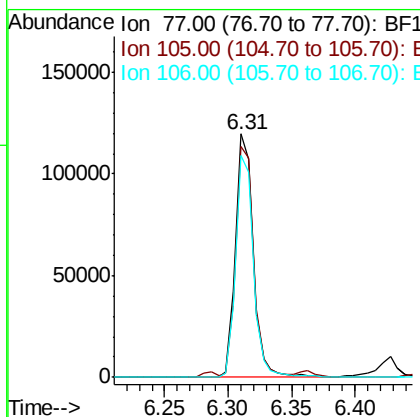
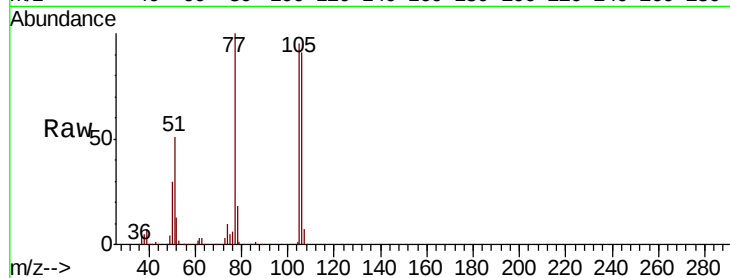
ClientSampleId :

B-15(3-4)MS

Tot Ion:	77	Resp:	115013
Ion Ratio	Lower	Upper	
77	100		
105	94.8	76.7	116.7
106	90.9	71.3	111.3

Manual Integrations
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#10

Phenol

Concen: 40.264 ng

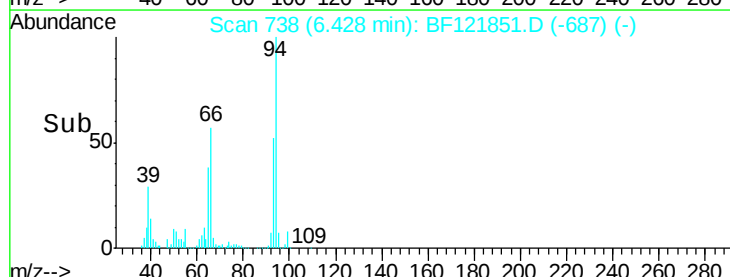
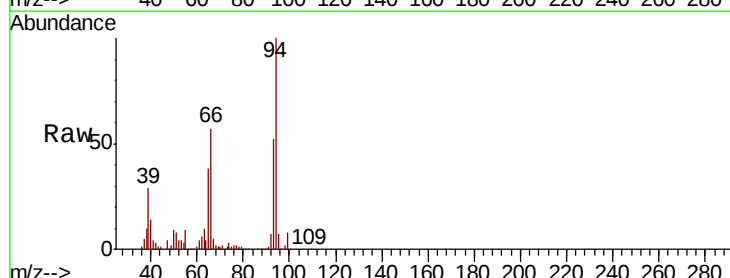
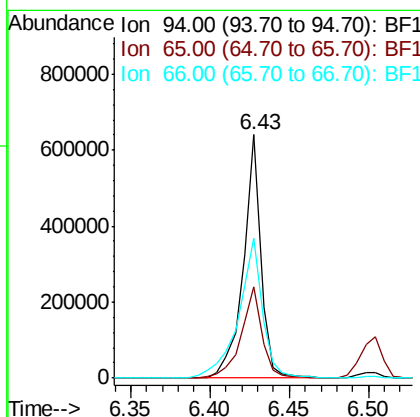
RT: 6.43 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF121851.D

Acq: 6 Oct 2020 14:25

Tgt Ion:	94	Resp:	496281
Ion Ratio	Lower	Upper	
94	100		
65	37.5	17.1	57.1
66	57.5	36.0	76.0





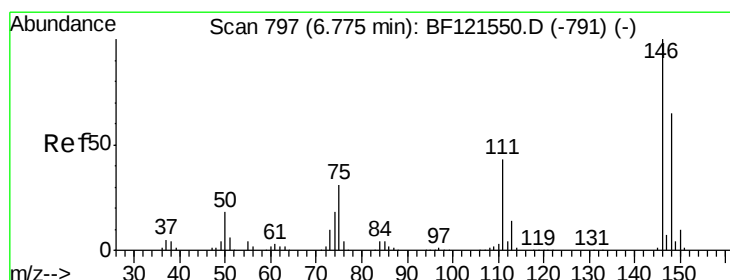
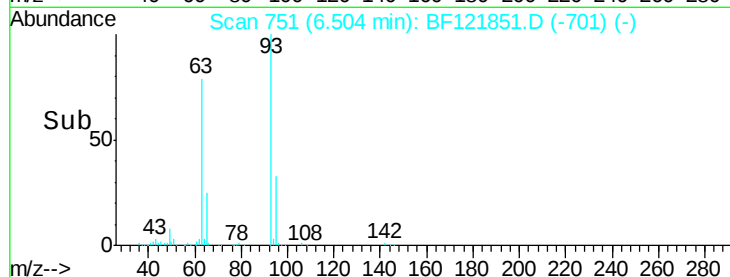
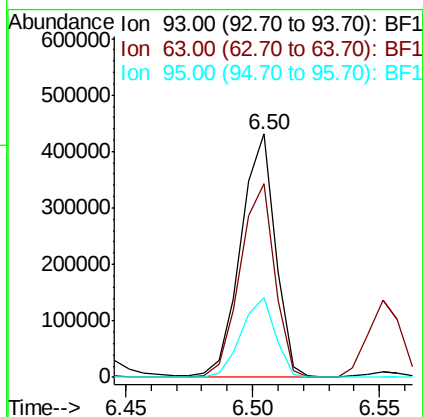
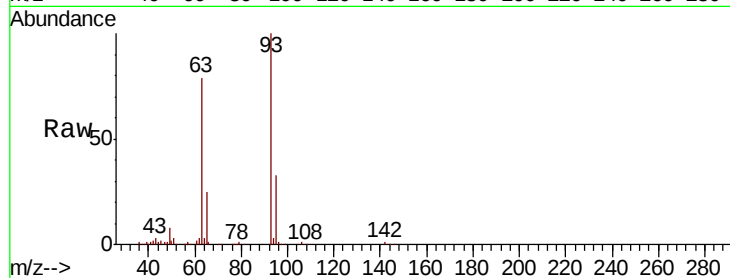
#11
bis(2-Chloroethyl)ether
Concen: 43.778 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF121851.D
Acq: 6 Oct 2020 14:25

Instrument :
BNA_F
ClientSampleId :
B-15(3-4)MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	79.5	62.4	102.4
95	32.8	12.6	52.6

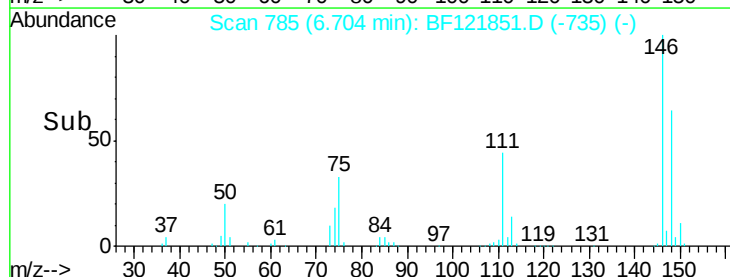
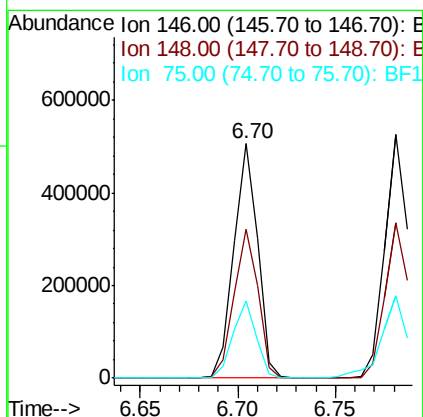
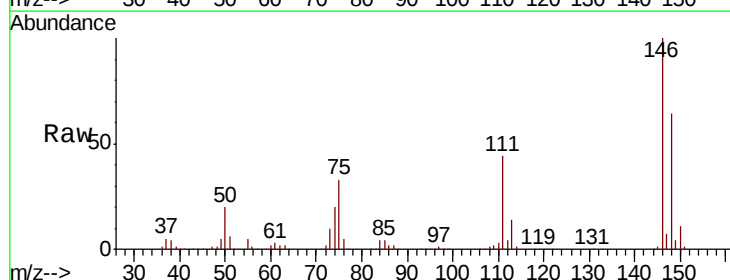
Manual Integrations
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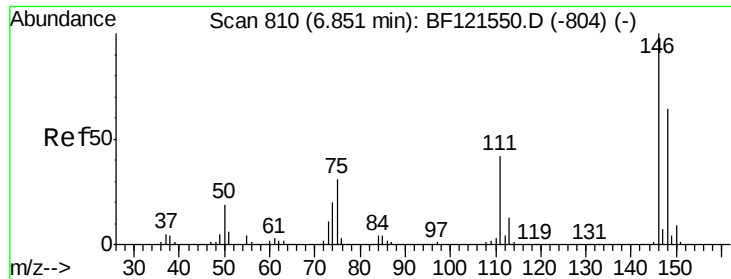
mohammad
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#12
1,3-Dichlorobenzene
Concen: 42.885 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF121851.D
Acq: 6 Oct 2020 14:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.0	76.4
75	32.8	27.6	41.4





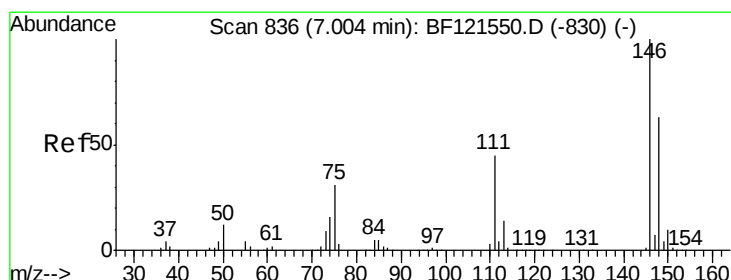
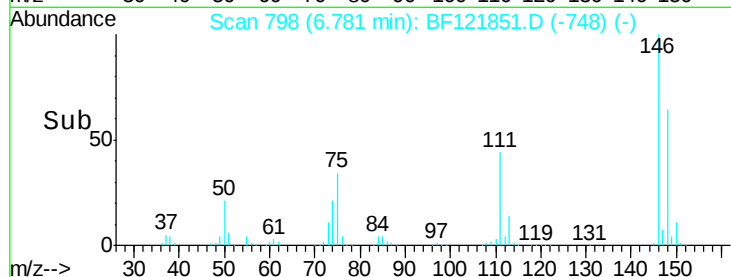
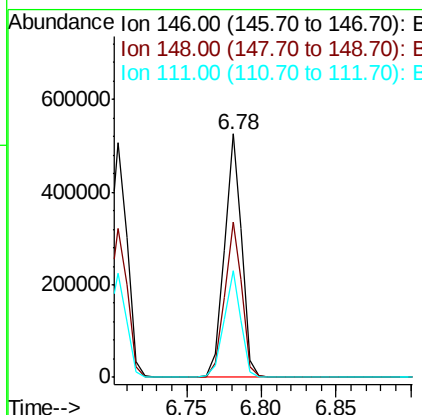
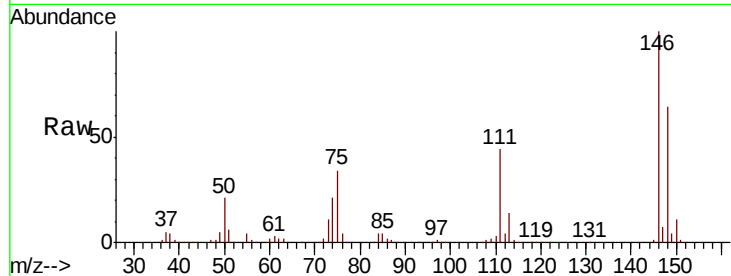
#13
1,4-Dichlorobenzene
Concen: 42.823 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF121851.D
Acq: 6 Oct 2020 14:25

Instrument :
BNA_F
ClientSampleId :
B-15(3-4)MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.1	75.1
111	43.7	34.6	52.0

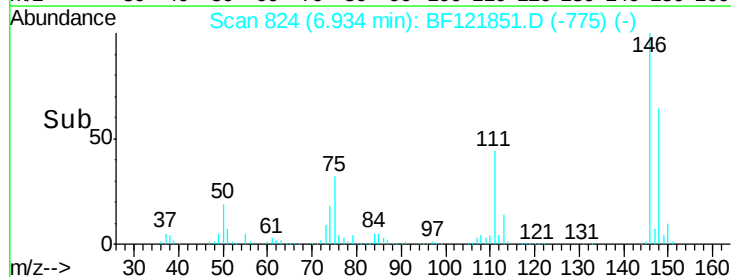
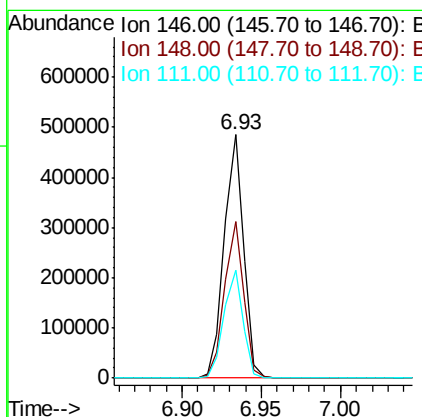
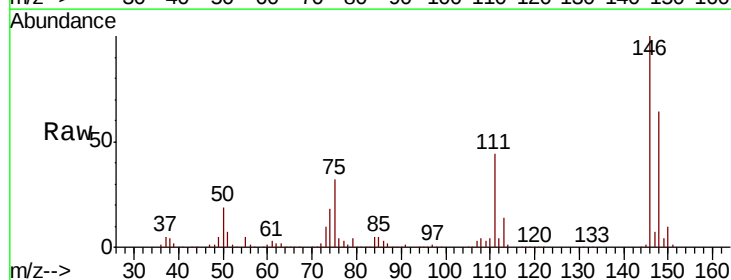
Manual Integrations
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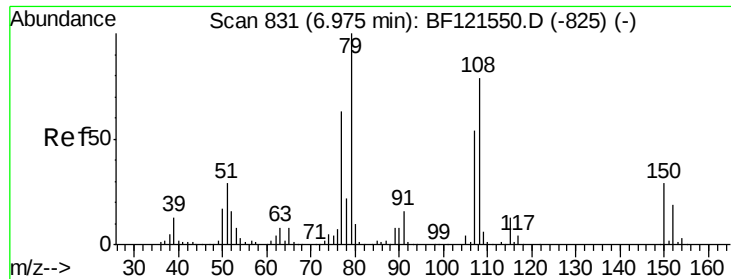
mohammad
10/7/2020 10:40:48 AM



#14
1,2-Dichlorobenzene
Concen: 44.412 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BF121851.D
Acq: 6 Oct 2020 14:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.1	76.7
111	44.5	34.2	51.4





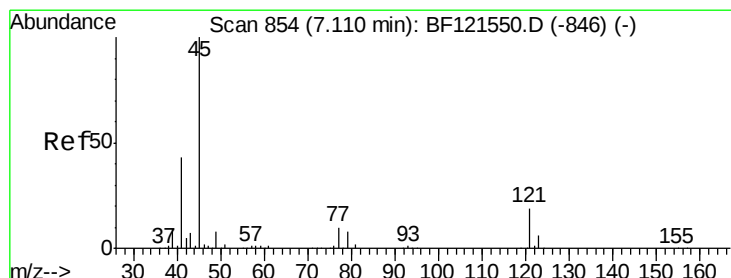
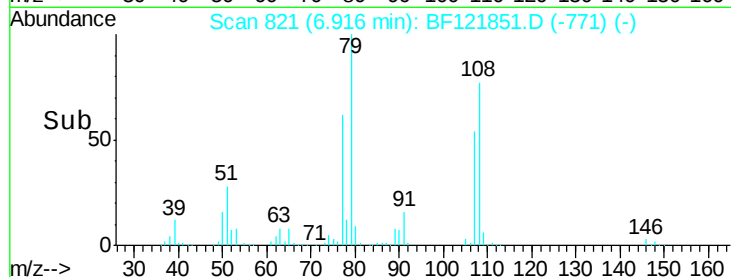
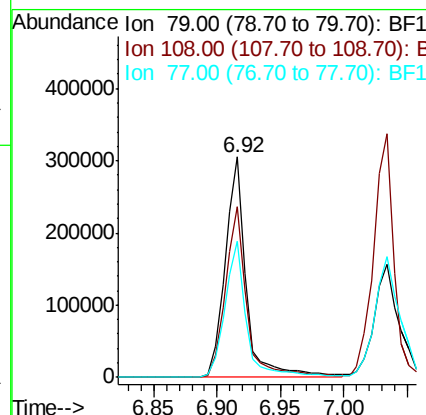
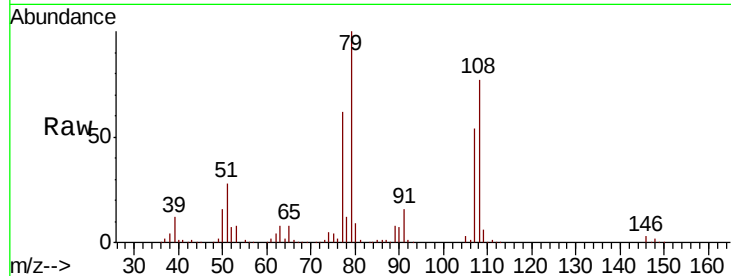
#15
Benzvl Alcohol
Concen: 45.336 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF121851.D
Acq: 6 Oct 2020 14:25

Instrument :
BNA_F
ClientSampleId :
B-15(3-4)MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.5	62.3	93.5
77	61.8	50.6	75.8

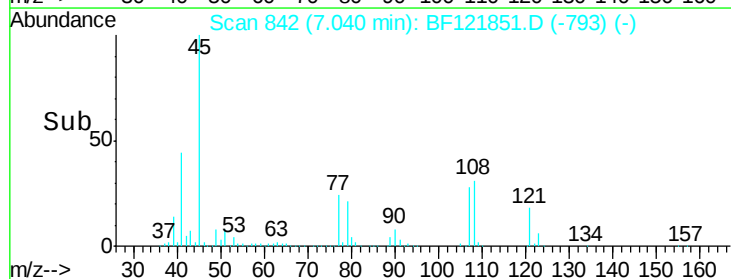
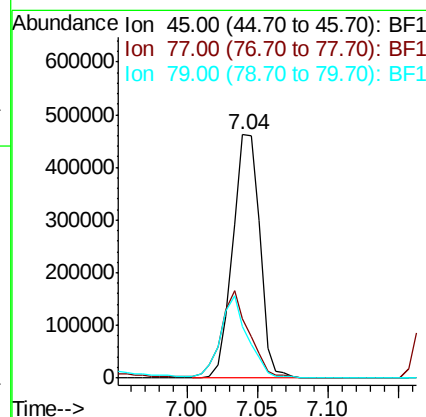
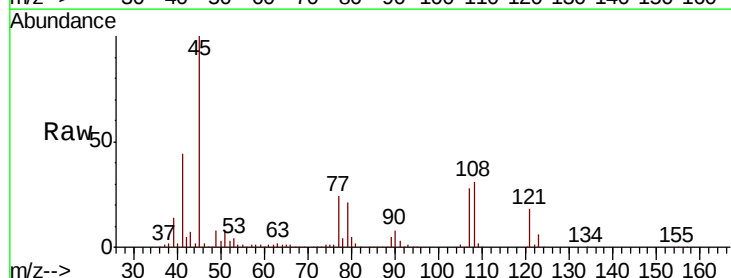
Manual Integrations
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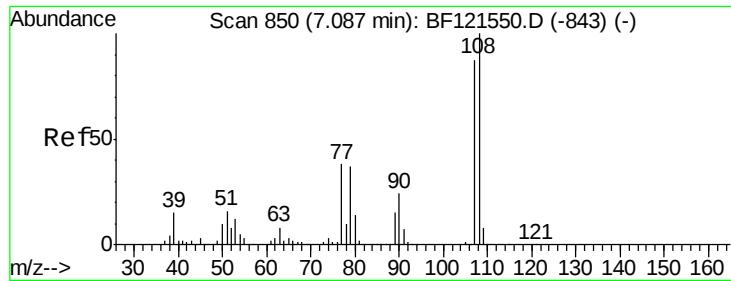
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.136 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF121851.D
Acq: 6 Oct 2020 14:25

Tgt Ion	Ratio	Lower	Upper
45	100		
77	24.4	0.0	33.3
79	21.0	0.0	30.4





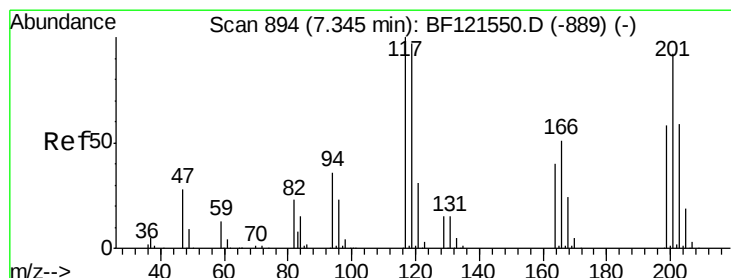
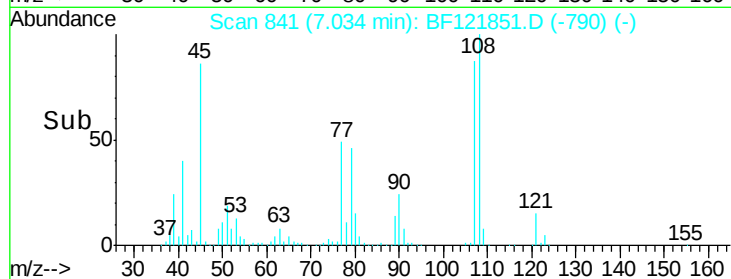
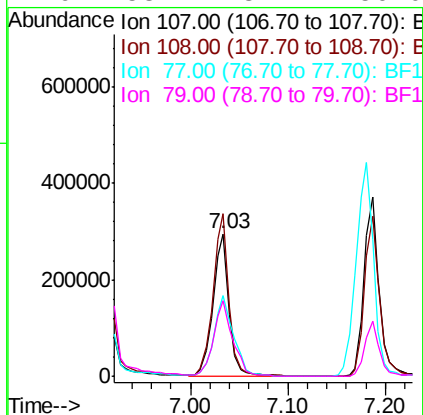
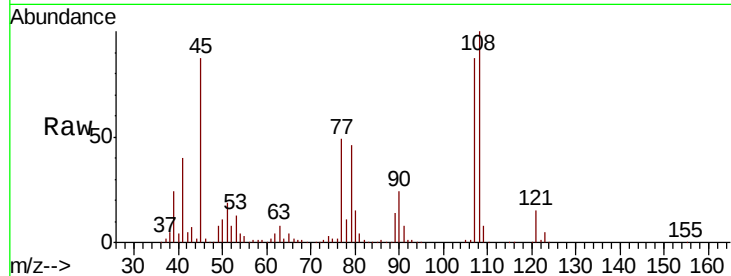
#17
2-Methylphenol
Concen: 43.500 ng
RT: 7.03 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF121851.D
Acq: 6 Oct 2020 14:25

Instrument :
BNA_F
ClientSampleId :
B-15(3-4)MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.4	90.9	136.3	
77	56.6	37.5	56.3	
79	53.1	37.4	56.0	

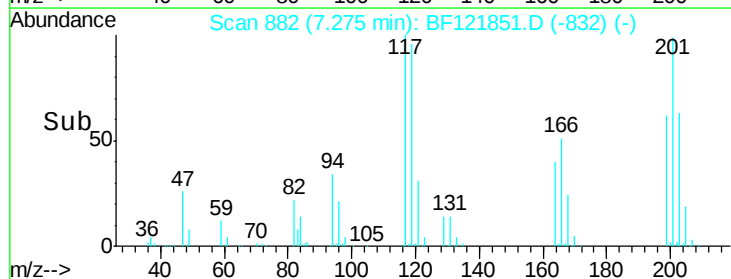
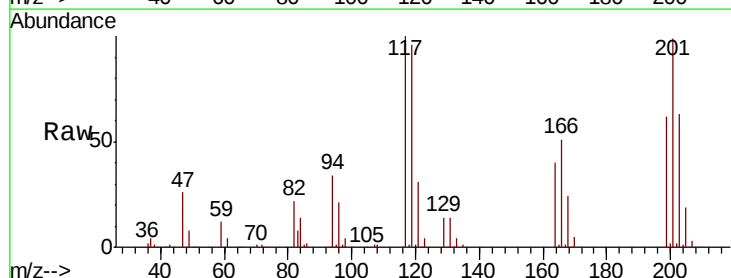
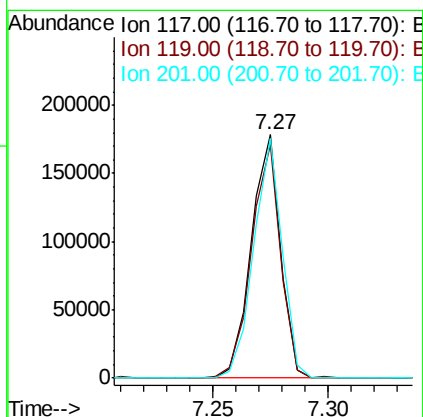
Manual Integrations
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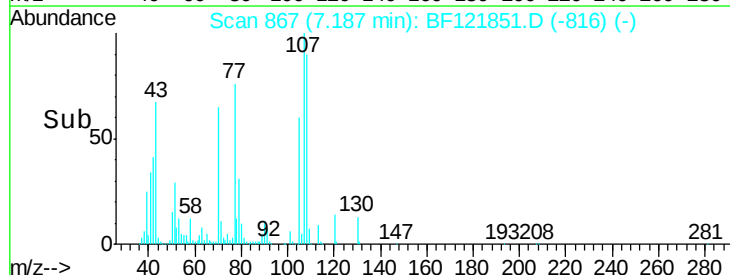
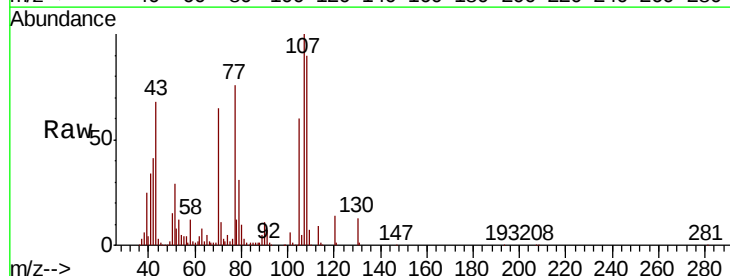
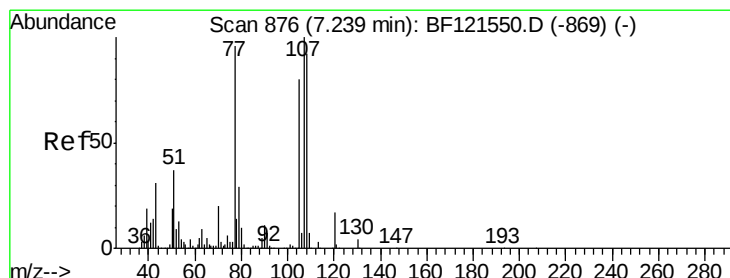
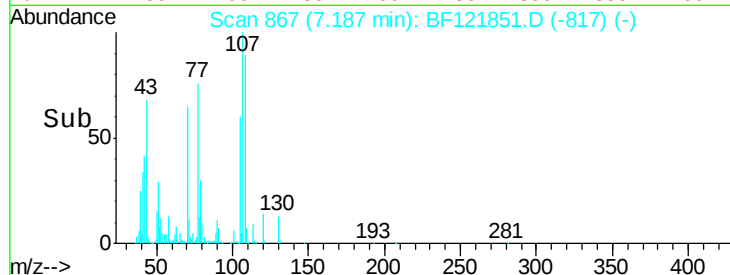
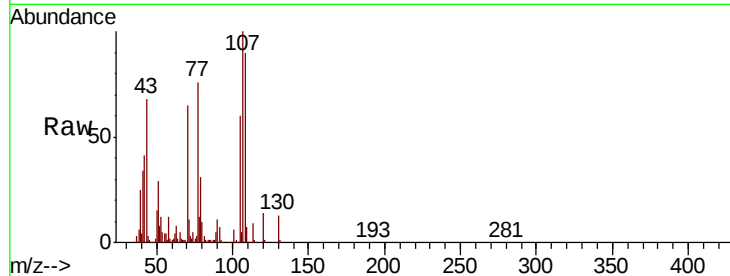
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#18
Hexachloroethane
Concen: 43.713 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF121851.D
Acq: 6 Oct 2020 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.9	76.3	114.5	
201	98.7	71.8	107.6	





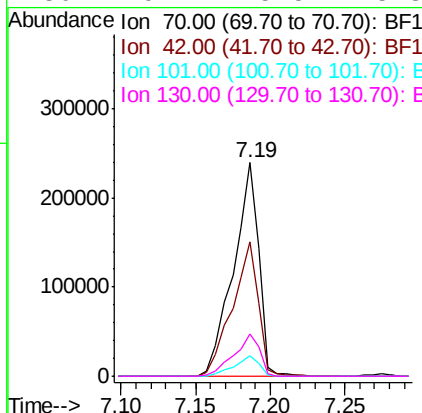
#19
n-Nitroso-di-n-propylamine
Concen: 42.759 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF121851.D
Acq: 6 Oct 2020 14:25

Instrument :
BNA_F
ClientSampleId :
B-15(3-4)MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.8	50.2	75.4
101	9.5	7.5	11.3
130	19.7	15.5	23.3

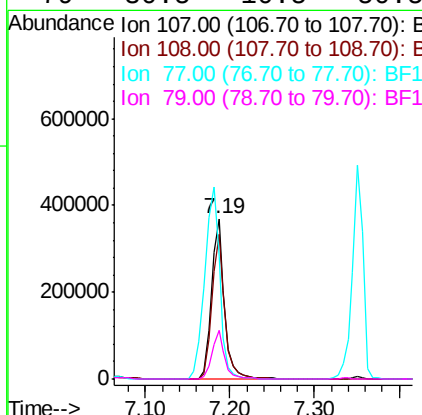
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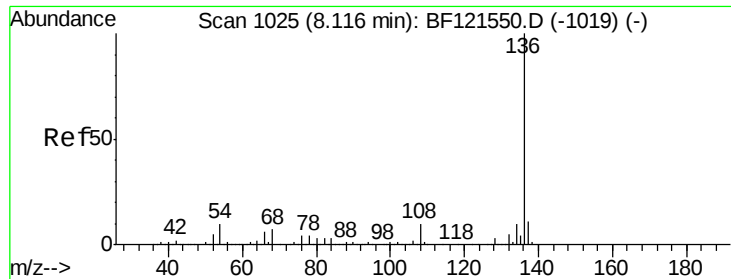
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#20
3+4-Methylphenols
Concen: 43.698 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF121851.D
Acq: 6 Oct 2020 14:25

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.6	68.9	108.9
77	76.5	108.0	148.0#
79	30.5	10.5	50.5





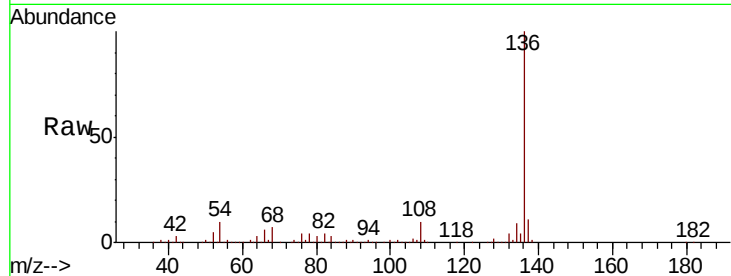
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF121851.D
Acq: 6 Oct 2020 14:25

Instrument :
BNA_F
ClientSampleId :
B-15(3-4)MS

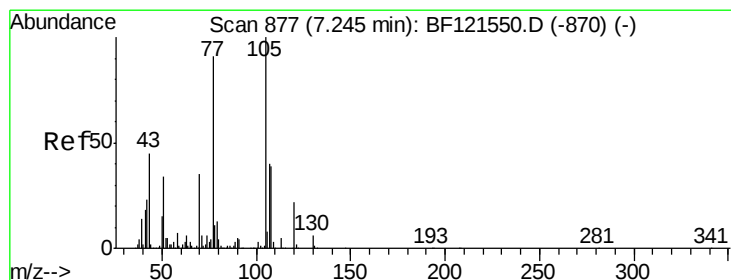
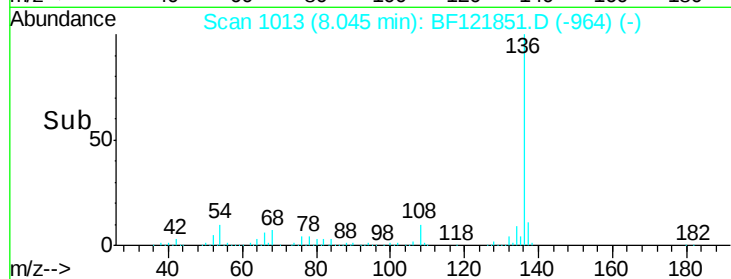
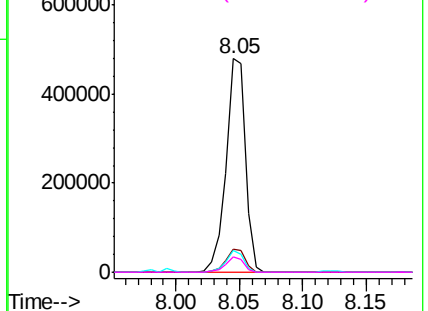
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		503161		
137	10.9	8.6	13.0		
54	9.9	7.1	10.7		
68	7.0	5.0	7.4		

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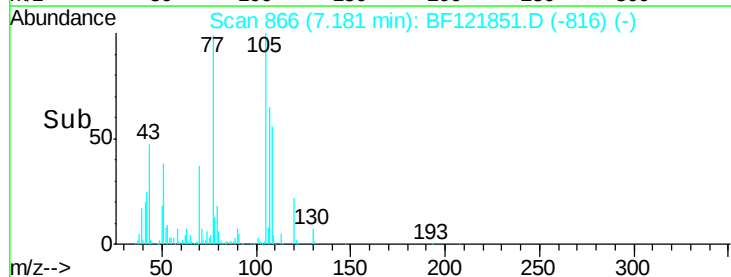
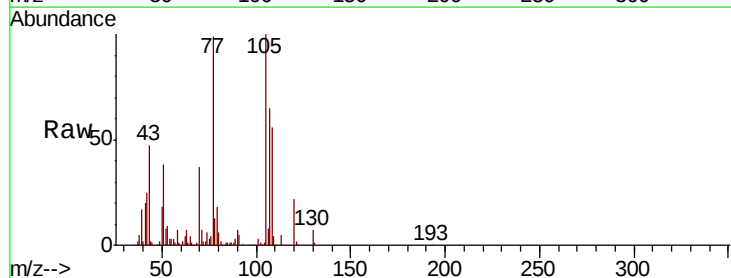
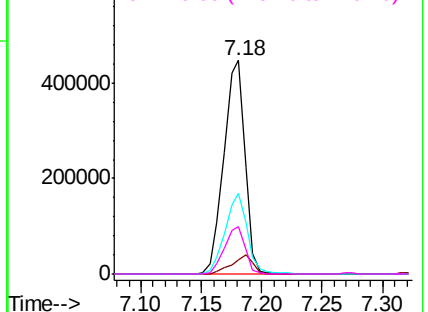
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 42.439 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF121851.D
Acq: 6 Oct 2020 14:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		541785		
71	6.6	5.3	7.9		
51	38.0	33.2	49.8		
120	21.9	17.4	26.0		

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





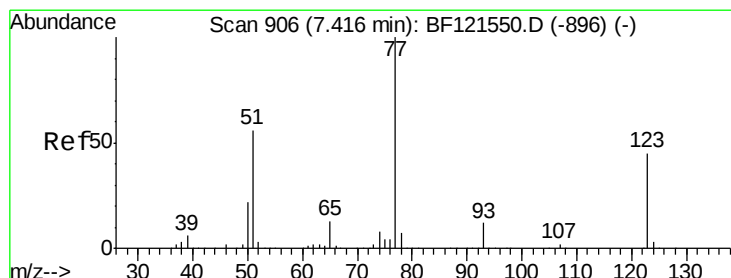
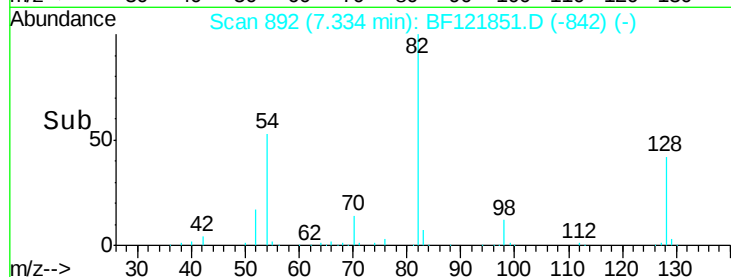
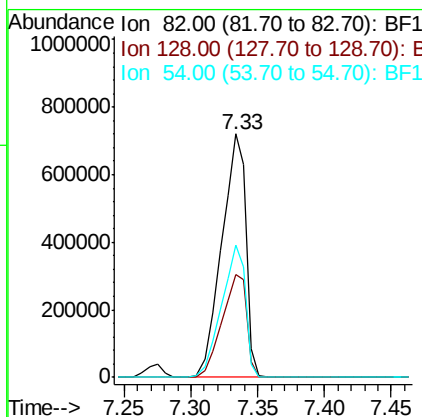
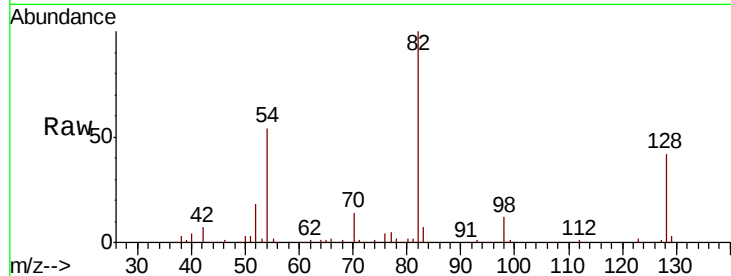
#23
 Nitrobenzene-d5
 Concen: 98.374 ng
 RT: 7.33 min Scan# 892
 Delta R.T. -0.01 min
 Lab File: BF121851.D
 Acq: 6 Oct 2020 14:25

Instrument :
 BNA_F
 ClientSampleId :
 B-15(3-4)MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	921891		
128	42.3	35.0	52.4	
54	54.1	43.9	65.9	

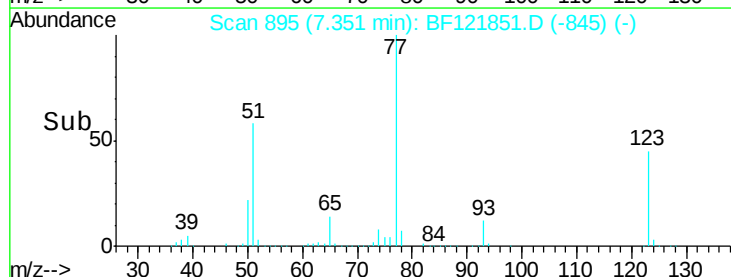
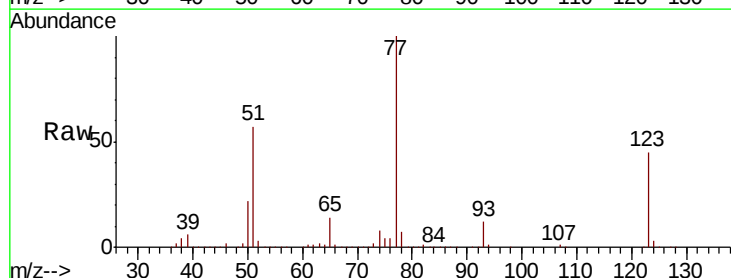
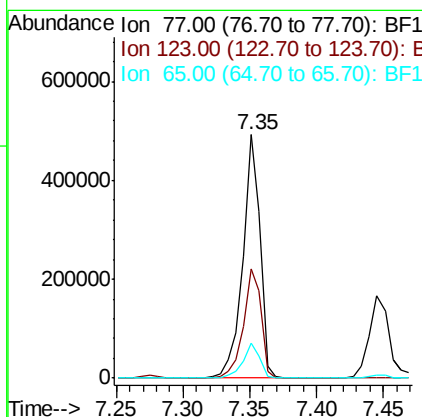
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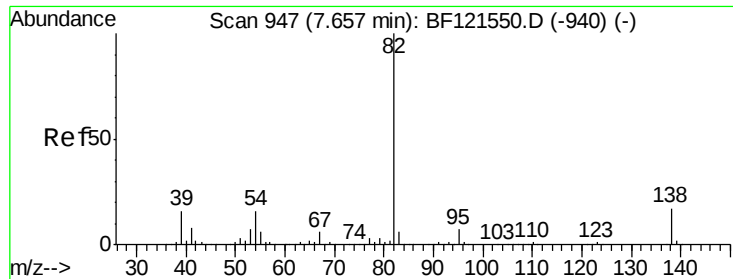
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#24
 Nitrobenzene
 Concen: 43.304 ng
 RT: 7.35 min Scan# 895
 Delta R.T. -0.01 min
 Lab File: BF121851.D
 Acq: 6 Oct 2020 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	438914		
123	44.7	35.6	53.4	
65	14.2	11.2	16.8	





#25

Isophorone

Concen: 41.938 ng

RT: 7.59 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF121851.D

Acq: 6 Oct 2020 14:25

Instrument :

BNA_F

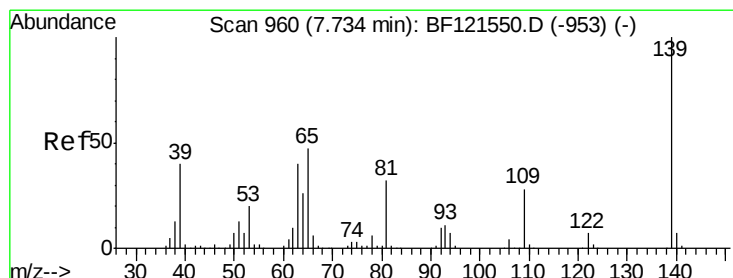
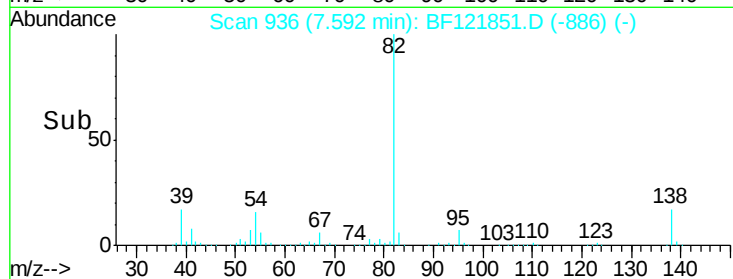
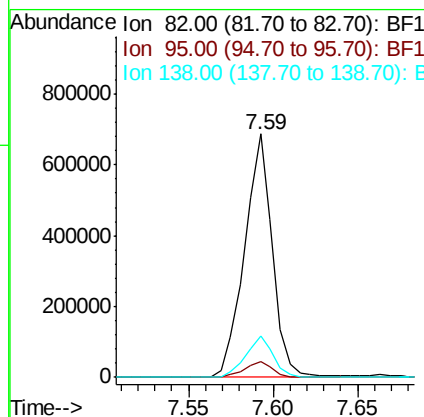
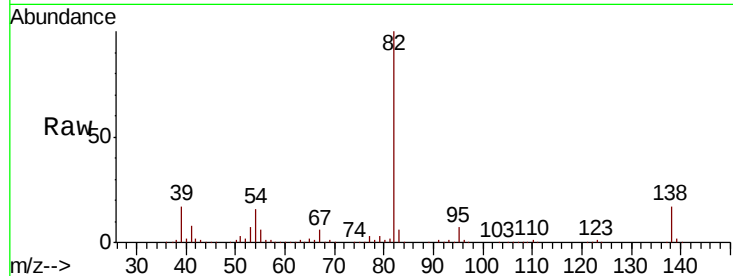
ClientSampleId :

B-15(3-4)MS

Tot Ion:	82	Resp:	791137
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.4	8.0
138	16.9	13.4	20.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.966 ng

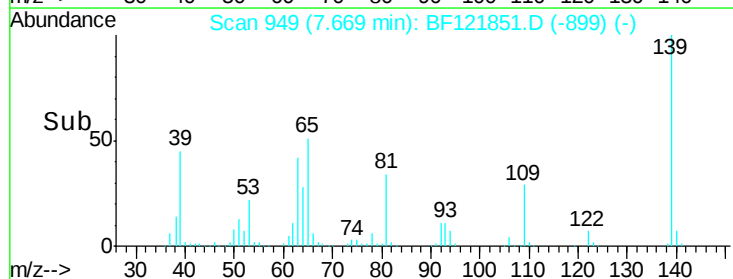
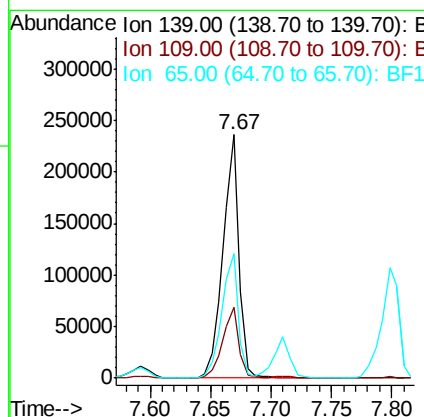
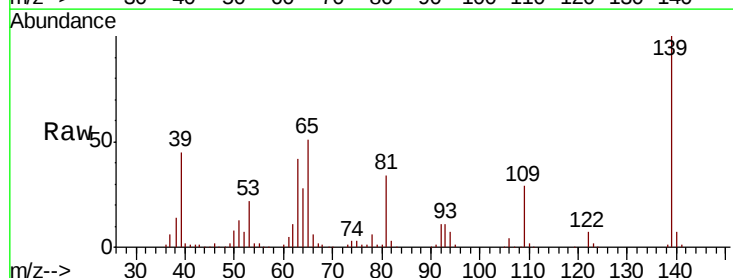
RT: 7.67 min Scan# 949

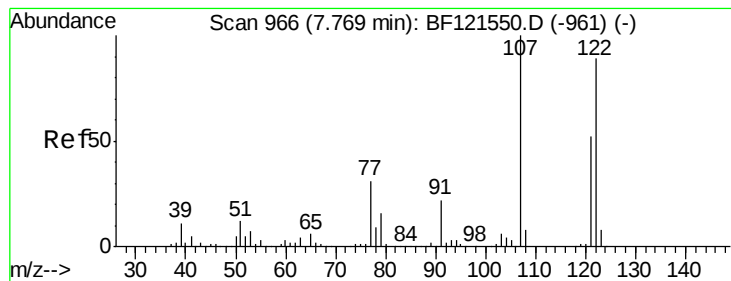
Delta R.T. -0.01 min

Lab File: BF121851.D

Acq: 6 Oct 2020 14:25

Tgt Ion:	139	Resp:	213743
Ion Ratio	Lower	Upper	
139	100		
109	29.0	23.0	34.4
65	50.9	39.9	59.9





#27

2,4-Dimethylphenol

Concen: 42.494 ng

RT: 7.71 min Scan# 956

Delta R.T. -0.01 min

Lab File: BF121851.D

Acq: 6 Oct 2020 14:25

Instrument :

BNA_F

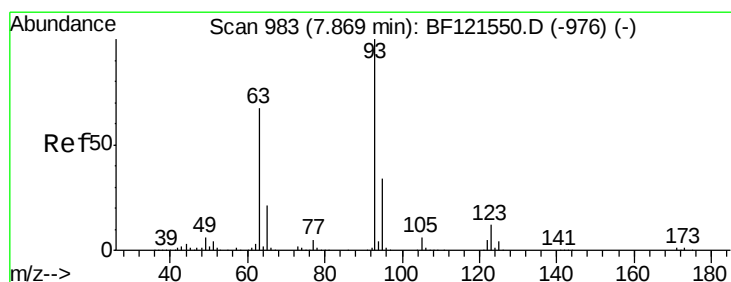
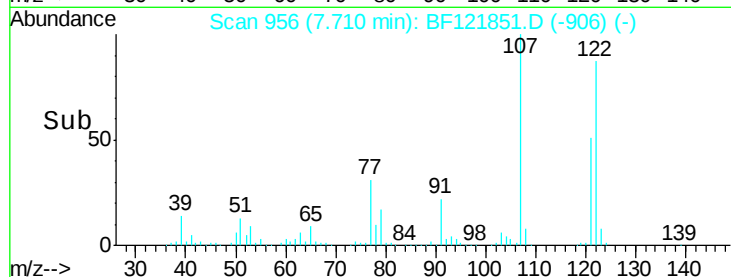
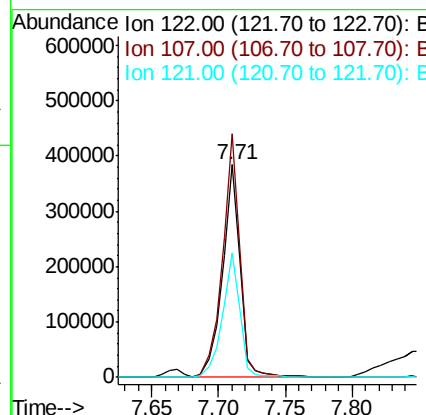
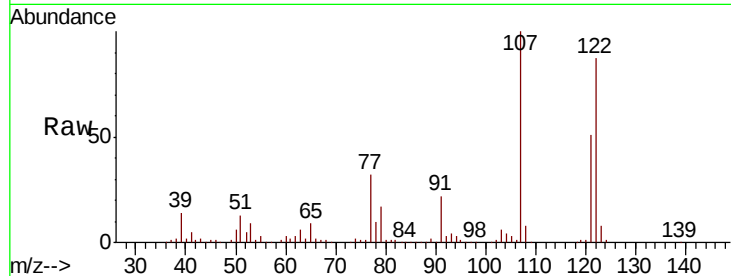
ClientSampled :

B-15(3-4)MS

Tot Ion:	122	Resp:	357834
Ion Ratio	Lower	Upper	
122	100		
107	114.7	90.8	136.2
121	58.6	47.5	71.3

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#28

bis(2-Chloroethoxy)methane

Concen: 43.369 ng

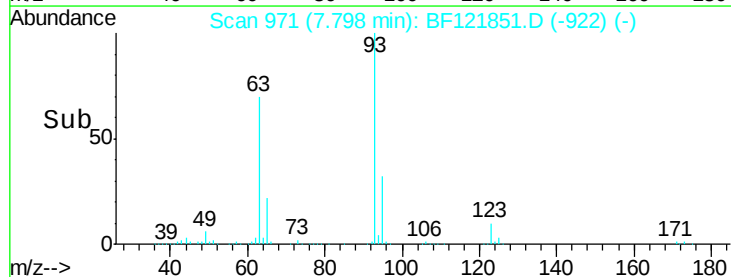
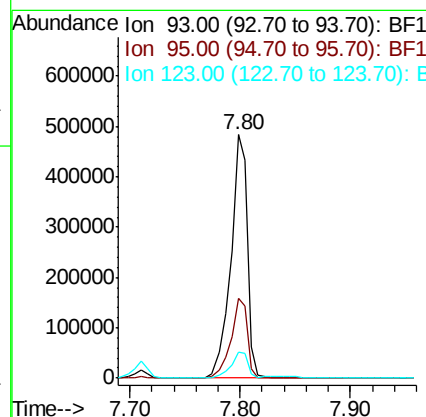
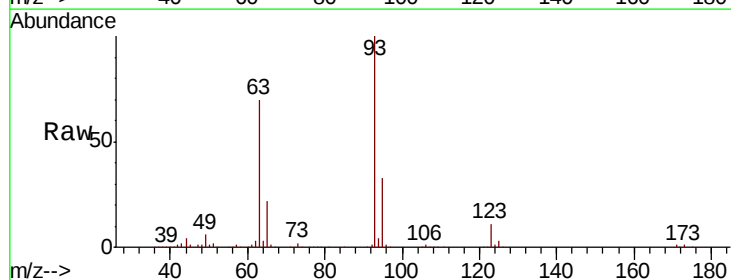
RT: 7.80 min Scan# 971

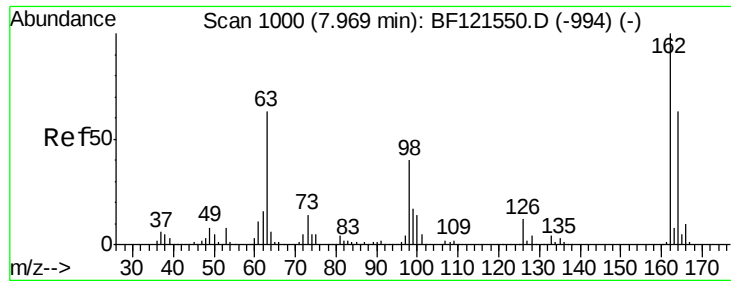
Delta R.T. -0.01 min

Lab File: BF121851.D

Acq: 6 Oct 2020 14:25

Tgt Ion:	93	Resp:	506485
Ion Ratio	Lower	Upper	
93	100		
95	32.6	26.2	39.4
123	10.6	8.8	13.2





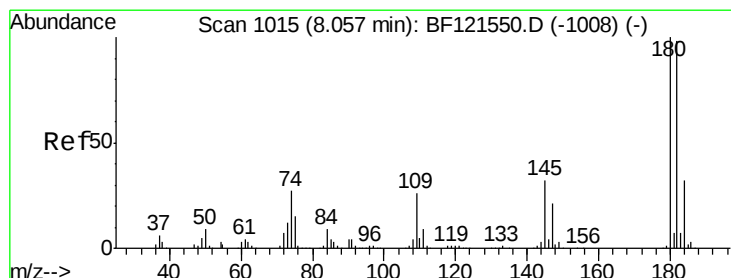
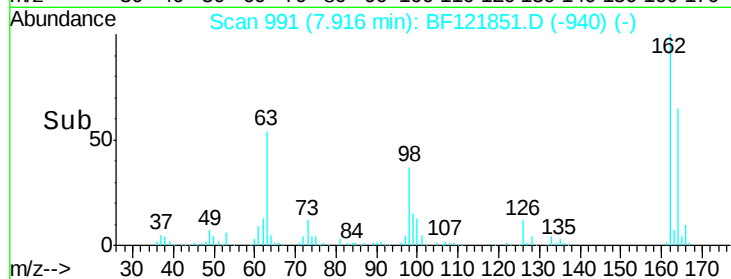
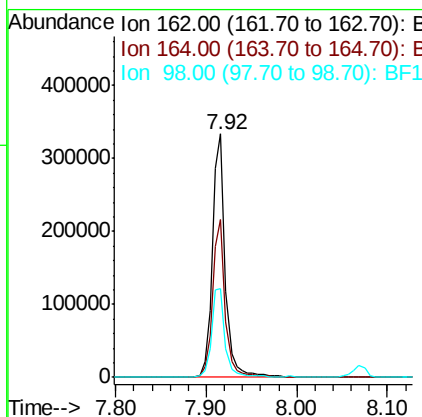
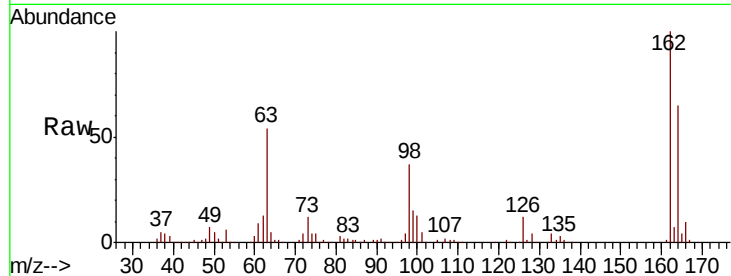
#29
2,4-Dichlorophenol
Concen: 43.383 ng
RT: 7.92 min Scan# 991
Delta R.T. 0.00 min
Lab File: BF121851.D
Acq: 6 Oct 2020 14:25

Instrument :
BNA_F
ClientSampleId :
B-15(3-4)MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	332731		
164	64.8	42.5	82.5	
98	36.6	20.1	60.1	

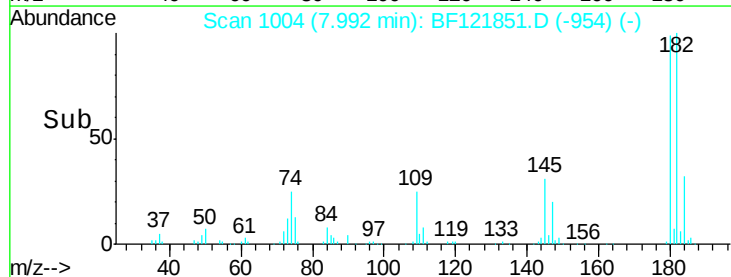
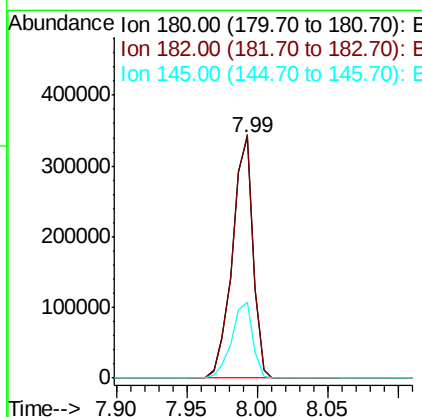
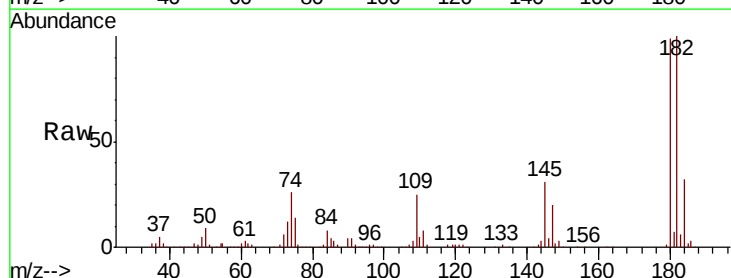
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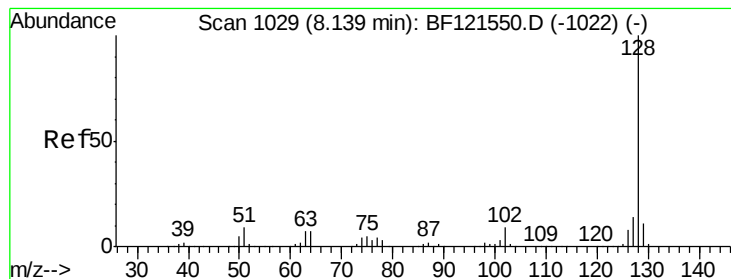
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#30
1,2,4-Trichlorobenzene
Concen: 42.967 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF121851.D
Acq: 6 Oct 2020 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	347068		
182	101.1	79.4	119.2	
145	31.8	25.5	38.3	





#31

Naphthalene

Concen: 43.066 ng

RT: 8.07 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BF121851.D

Acq: 6 Oct 2020 14:25

Instrument :

BNA_F

ClientSampleId :

B-15(3-4)MS

Tot Ion:128 Resp: 1143877

Ion Ratio Lower Upper

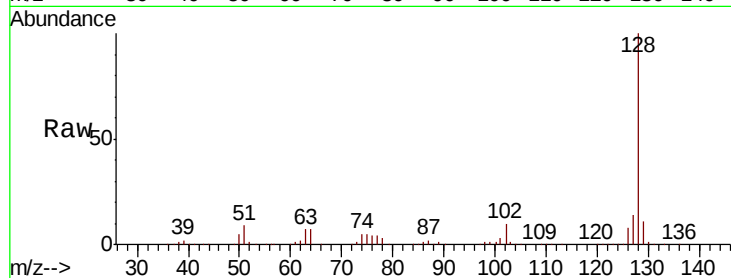
128 100

129 11.5 8.7 13.1

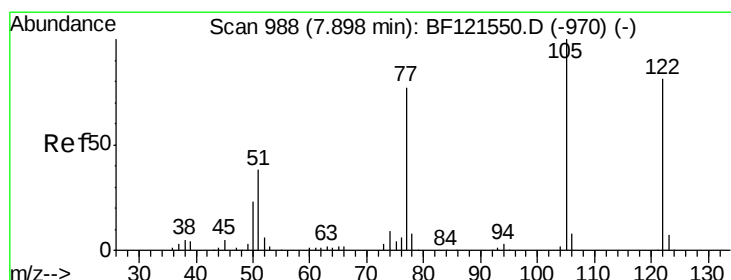
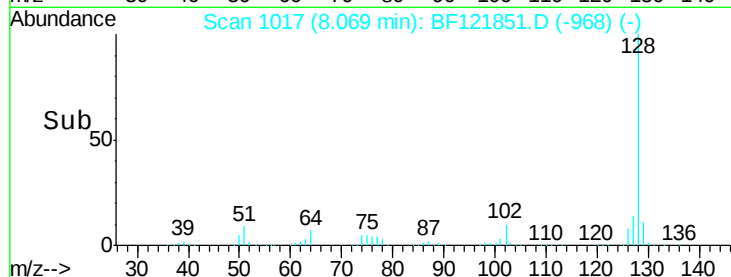
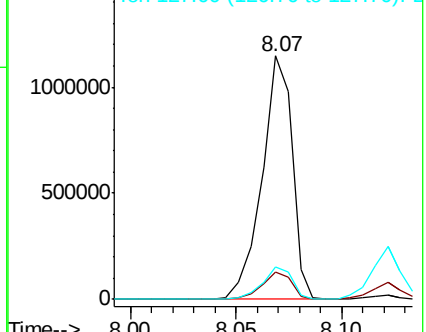
127 13.5 10.8 16.2

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 21.424 ng

RT: 7.85 min Scan# 980

Delta R.T. -0.01 min

Lab File: BF121851.D

Acq: 6 Oct 2020 14:25

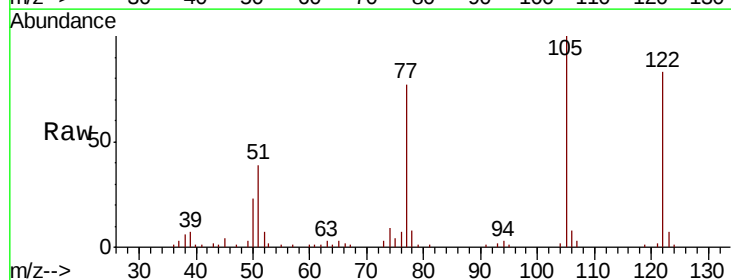
Tgt Ion:122 Resp: 106399

Ion Ratio Lower Upper

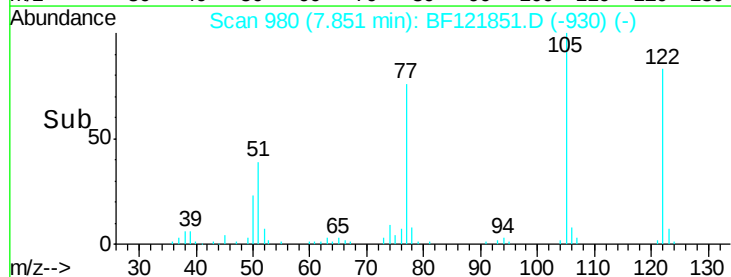
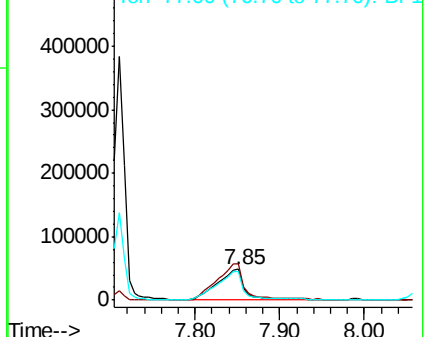
122 100

105 119.9 103.3 143.3

77 92.5 73.9 113.9



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





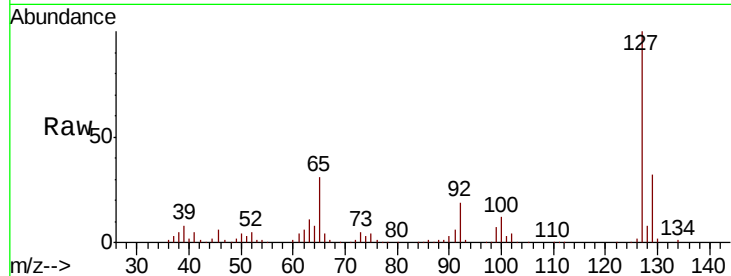
#33
4-Chloroaniline
Concen: 23.148 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF121851.D
Acq: 6 Oct 2020 14:25

Instrument :
BNA_F
ClientSampleId :
B-15(3-4)MS

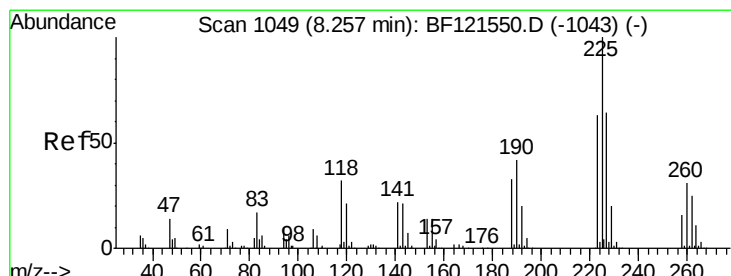
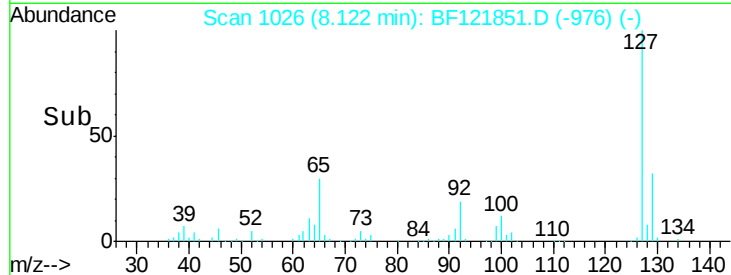
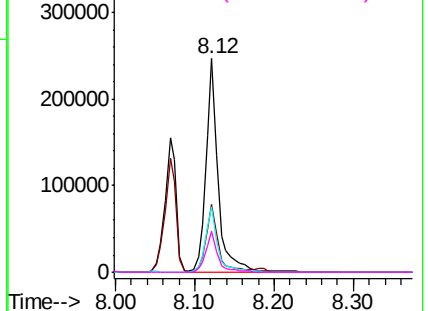
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		266520		
129	32.0	26.3	39.5		
65	30.8	26.2	39.2		
92	18.9	15.9	23.9		

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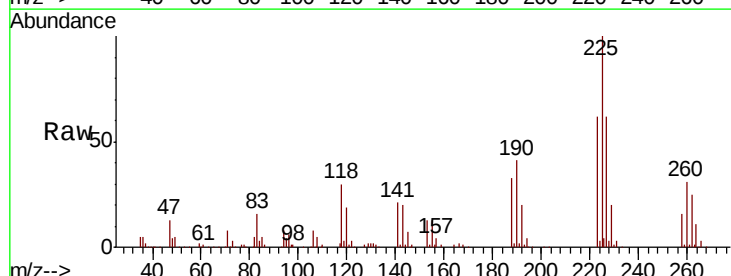


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

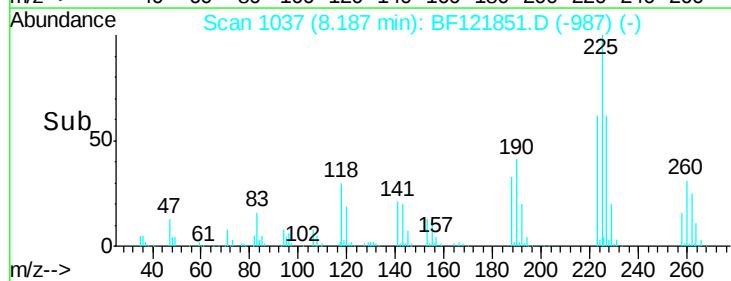
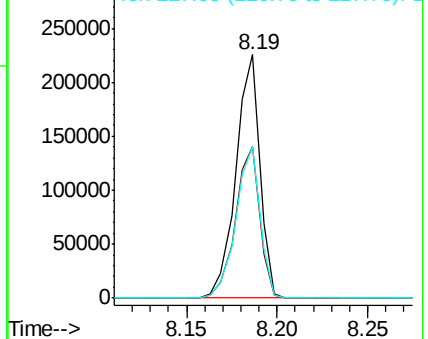


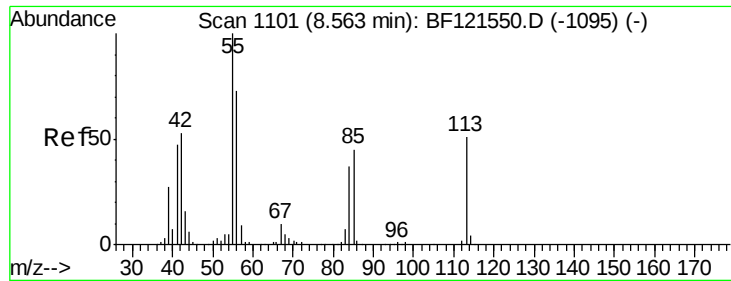
#34
Hexachlorobutadiene
Concen: 43.840 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF121851.D
Acq: 6 Oct 2020 14:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		207857		
223	62.0	51.1	76.7		
227	62.2	51.0	76.6		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 41.648 ng/mL

RT: 8.50 min Scan# 1091

Delta R.T. -0.01 min

Lab File: BF121851.D

Acq: 6 Oct 2020 14:25

Instrument :

BNA_F

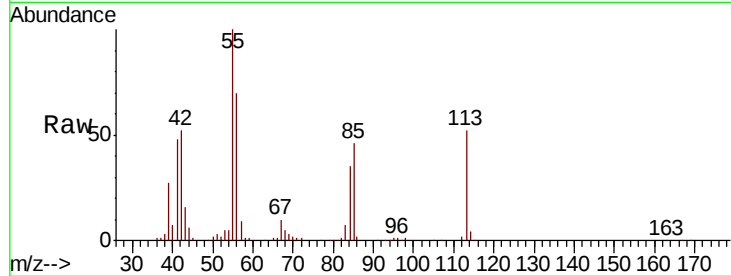
ClientSampleId :

B-15(3-4)MS

Tot Ion:	113	Resp:	106373
Ion Ratio	Lower	Upper	
113	100		
55	192.0	167.5	207.5
56	134.4	121.2	161.2

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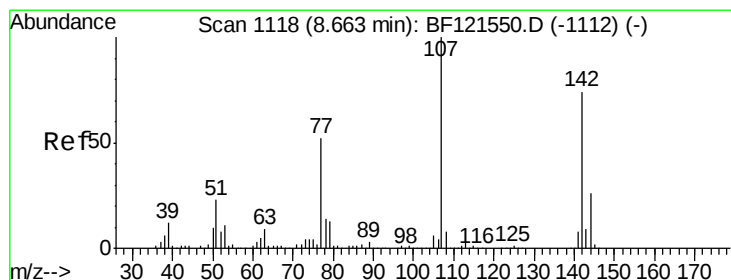
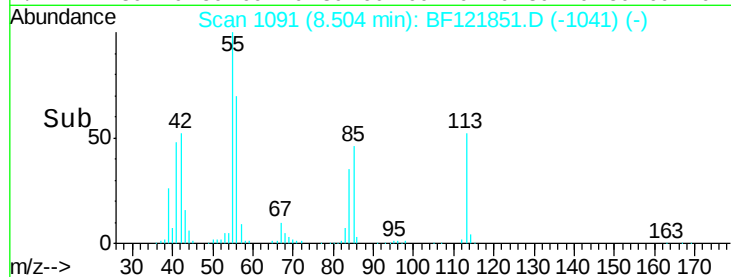
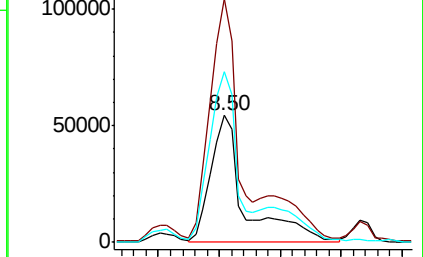
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 43.490 ng/mL

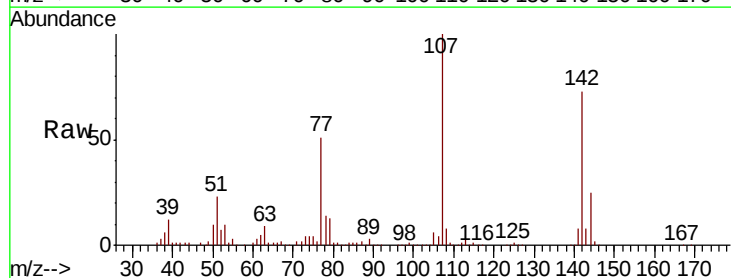
RT: 8.62 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BF121851.D

Acq: 6 Oct 2020 14:25

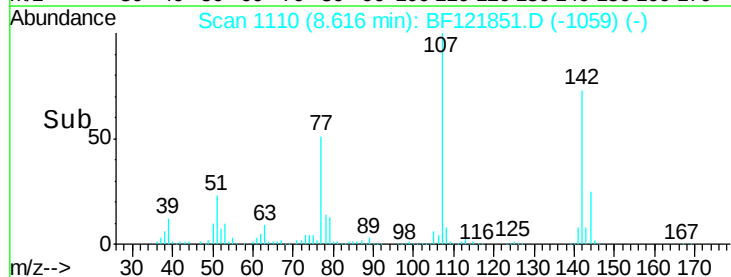
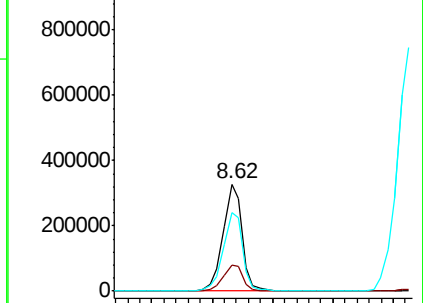
Tgt Ion:	107	Resp:	359316
Ion Ratio	Lower	Upper	
107	100		
144	24.7	20.1	30.1
142	73.5	59.3	88.9



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





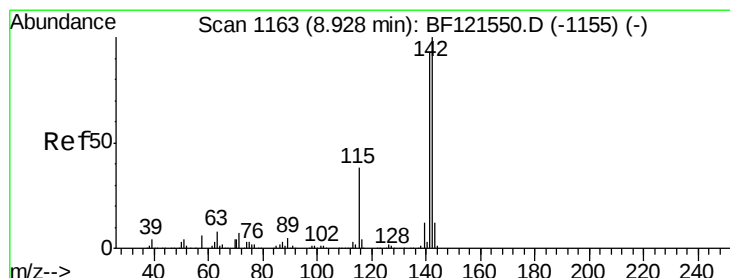
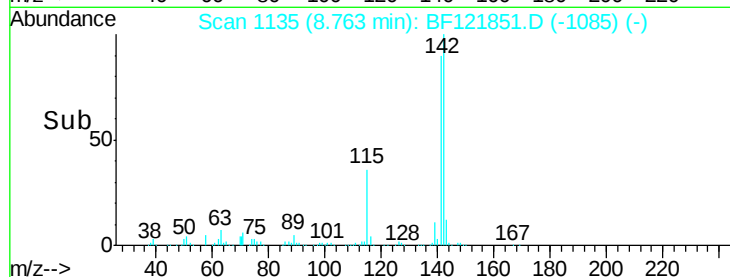
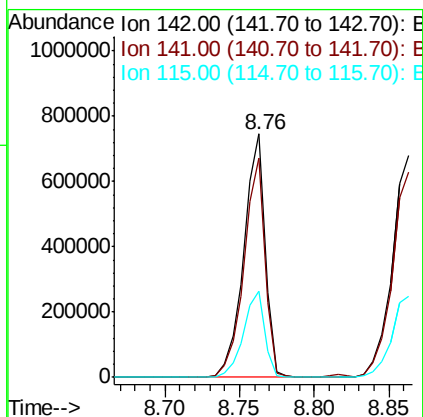
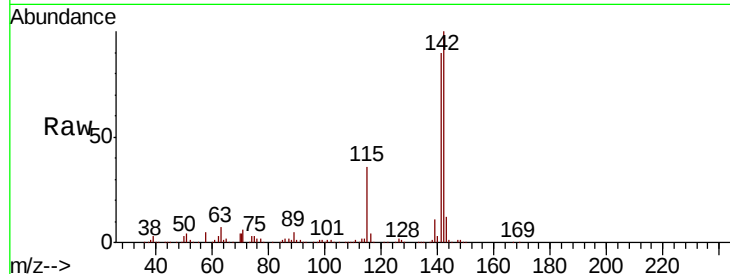
#37
2-Methylnaphthalene
Concen: 42.362 ng
RT: 8.76 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BF121851.D
Acq: 6 Oct 2020 14:25

Instrument :
BNA_F
ClientSampled :
B-15(3-4)MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.2	105.4
115	35.6	28.6	43.0

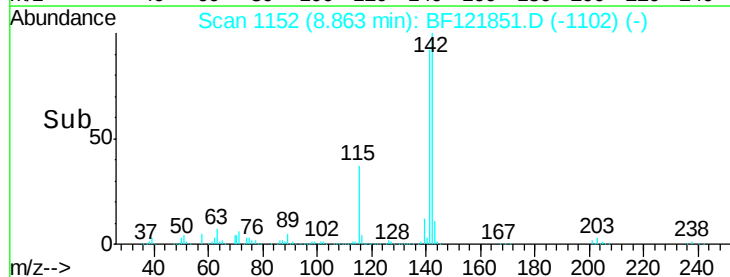
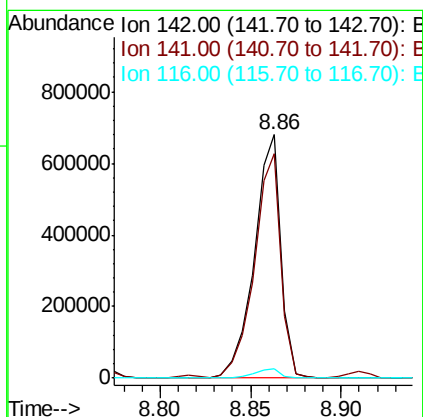
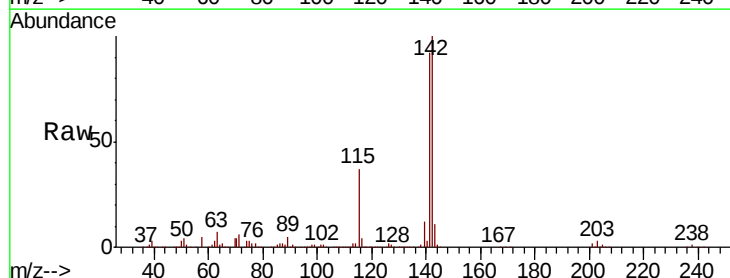
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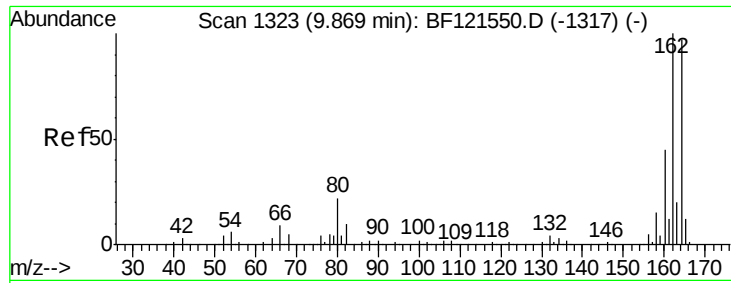
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#38
1-Methylnaphthalene
Concen: 42.397 ng
RT: 8.86 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BF121851.D
Acq: 6 Oct 2020 14:25

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.3	74.5	111.7
116	3.7	3.2	4.8





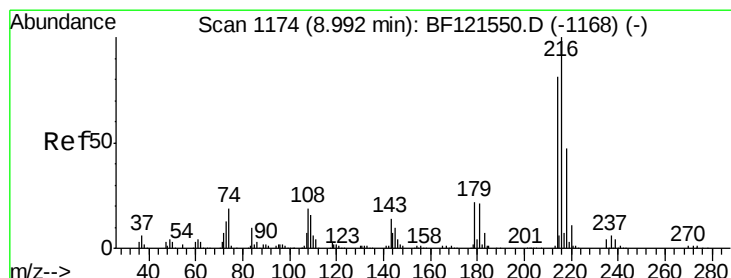
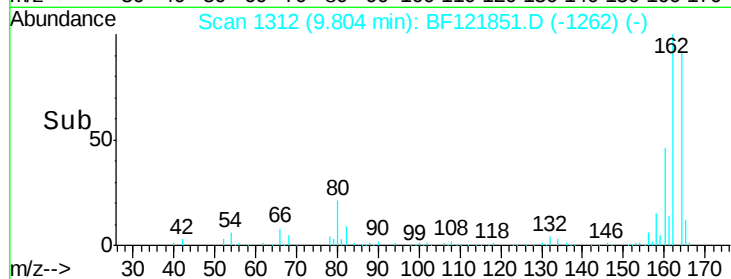
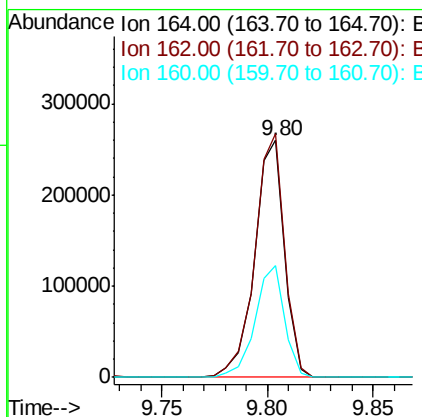
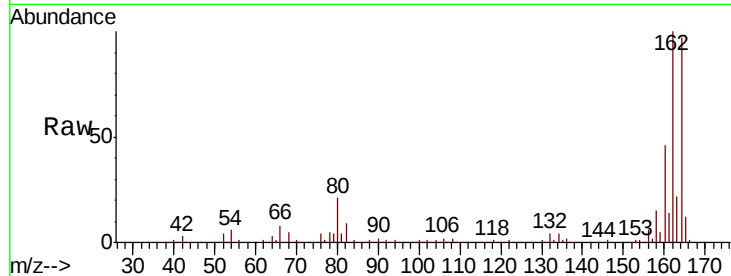
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF121851.D
Acq: 6 Oct 2020 14:25

Instrument :
BNA_F
ClientSampleId :
B-15(3-4)MS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	102.9	83.2	124.8	
160	47.1	37.5	56.3	

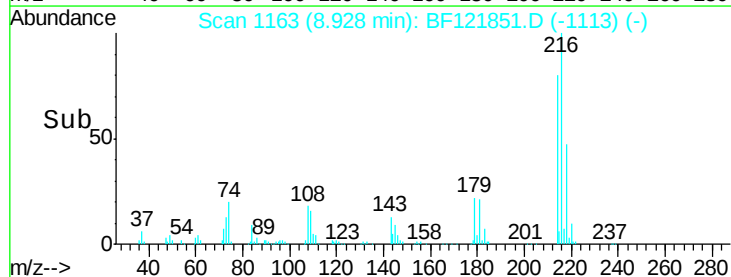
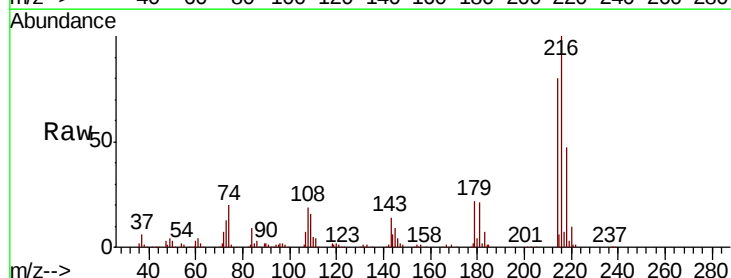
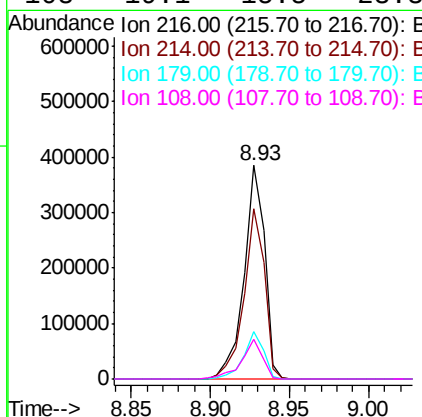
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.297 ng
RT: 8.93 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF121851.D
Acq: 6 Oct 2020 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.4	63.4	95.2	
179	21.2	17.0	25.6	
108	19.1	15.5	23.3	





#41

Hexachlorocyclopentadiene

Concen: 26.021 ng

RT: 8.91 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BF121851.D

Acq: 6 Oct 2020 14:25

Instrument :

BNA_F

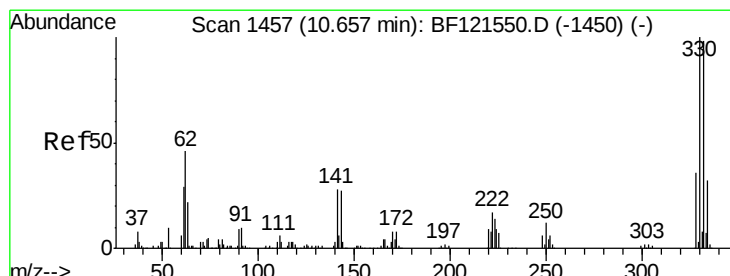
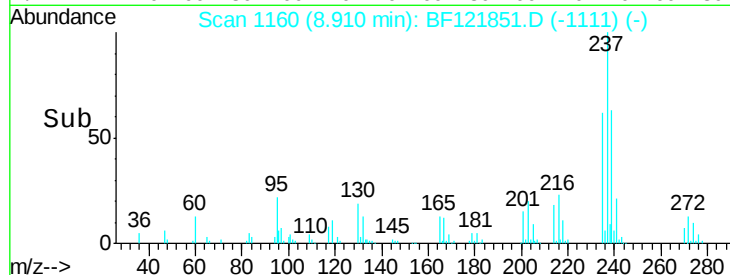
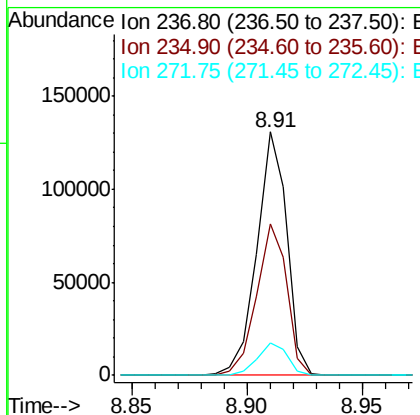
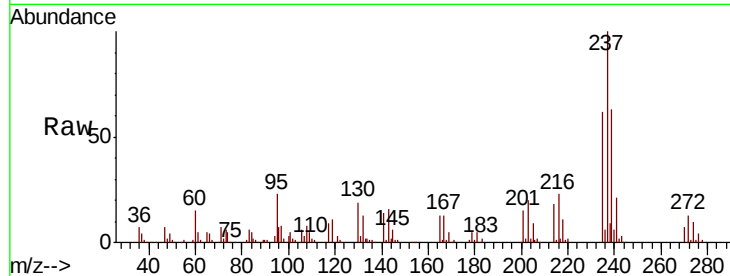
ClientSampleId :

B-15(3-4)MS

Tot Ion:	237	Resp:	118636
Ion Ratio	Lower	Upper	
237	100		
235	62.2	41.8	81.8
272	13.2	0.0	33.5

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#42

2,4,6-Tribromophenol

Concen: 110.941 ng

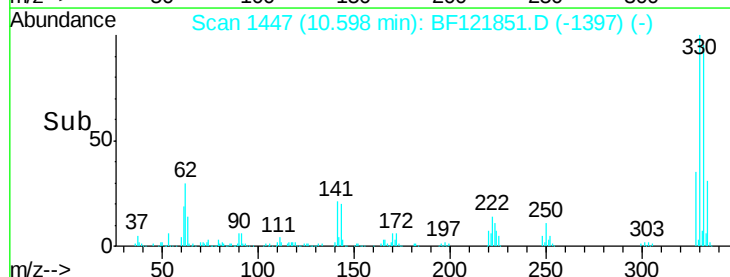
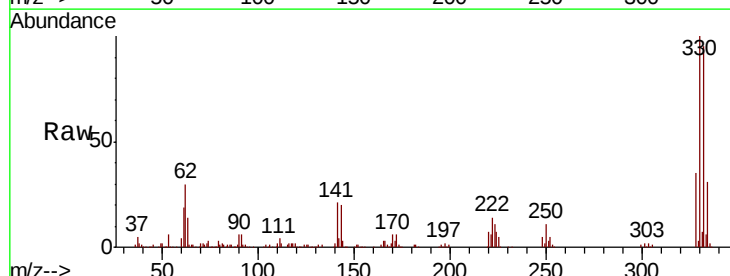
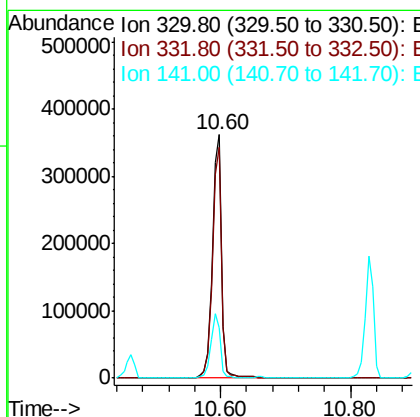
RT: 10.60 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BF121851.D

Acq: 6 Oct 2020 14:25

Tgt Ion:	330	Resp:	352406
Ion Ratio	Lower	Upper	
330	100		
332	94.4	77.3	115.9
141	27.4	22.3	33.5





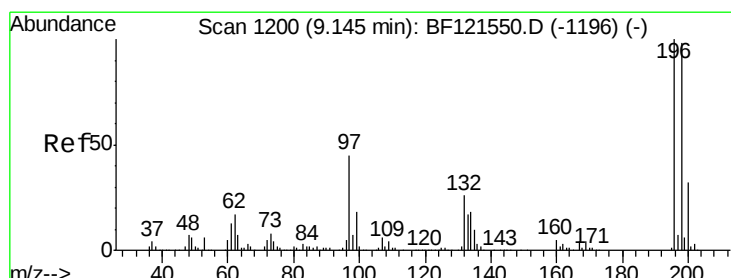
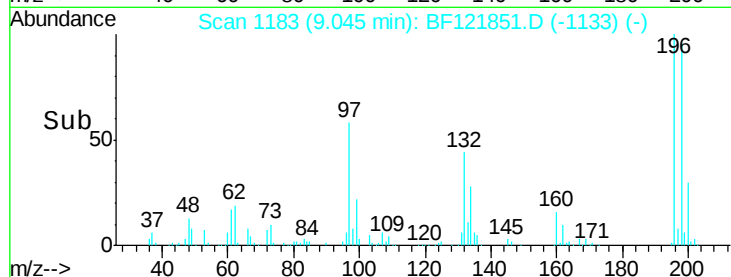
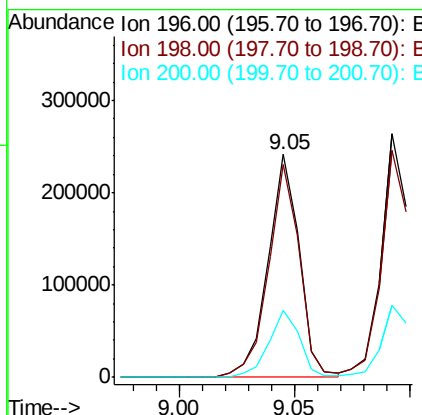
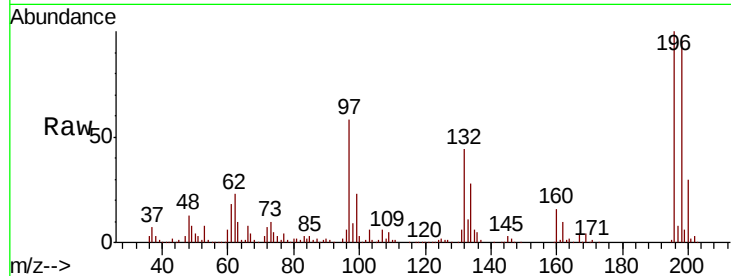
#43
2,4,6-Trichlorophenol
Concen: 41.707 ng
RT: 9.05 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BF121851.D
Acq: 6 Oct 2020 14:25

Instrument :
BNA_F
ClientSampleId :
B-15(3-4)MS

Tot Ion:	196	Resp:	226954
Ion Ratio	Lower	Upper	
196	100		
198	95.9	75.8	113.6
200	30.1	24.6	36.8

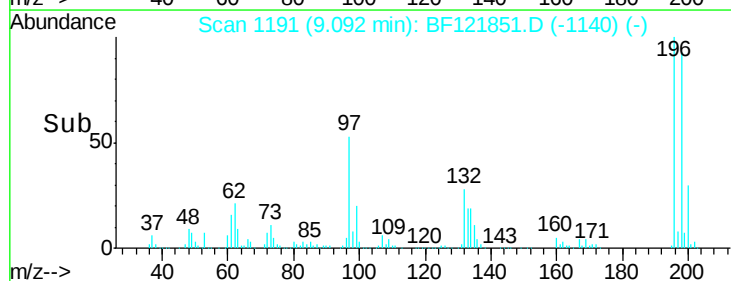
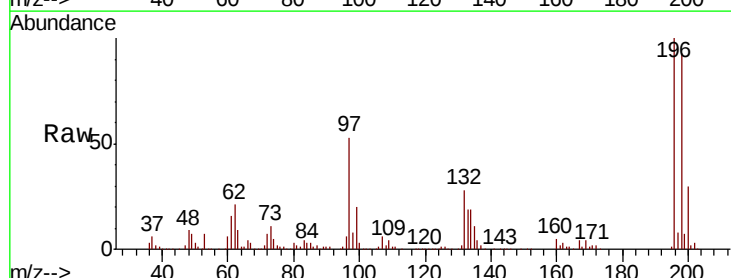
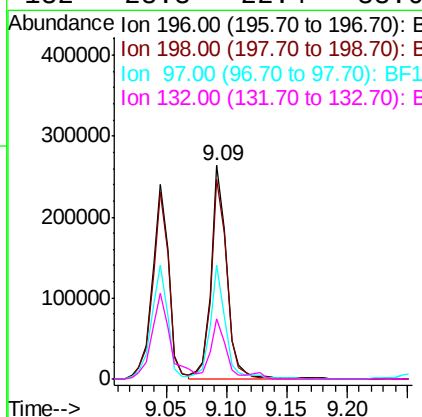
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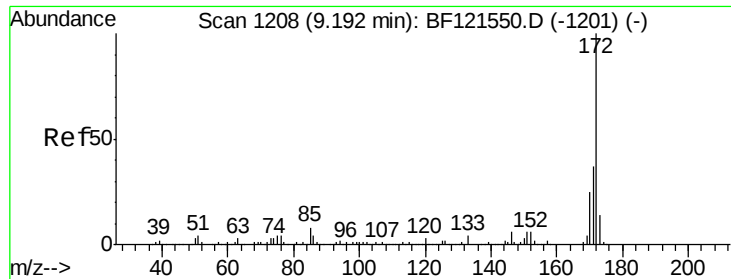
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#44
2,4,5-Trichlorophenol
Concen: 40.748 ng
RT: 9.09 min Scan# 1191
Delta R.T. 0.00 min
Lab File: BF121851.D
Acq: 6 Oct 2020 14:25

Tgt Ion:	196	Resp:	234412
Ion Ratio	Lower	Upper	
196	100		
198	93.3	76.1	114.1
97	53.1	41.0	61.6
132	28.3	22.4	33.6





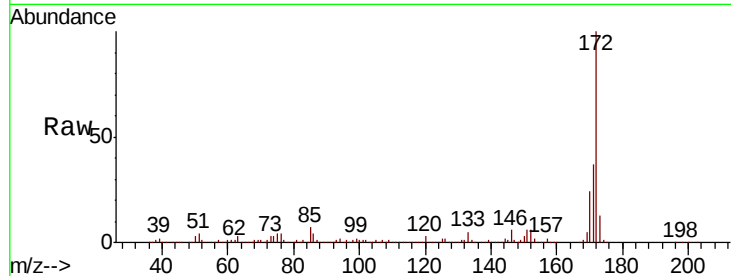
#45
2-Fluorobiphenyl
Concen: 85.876 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BF121851.D
Acq: 6 Oct 2020 14:25

Instrument :
BNA_F
ClientSampleId :
B-15(3-4)MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.1	43.7
170	24.5	19.8	29.6

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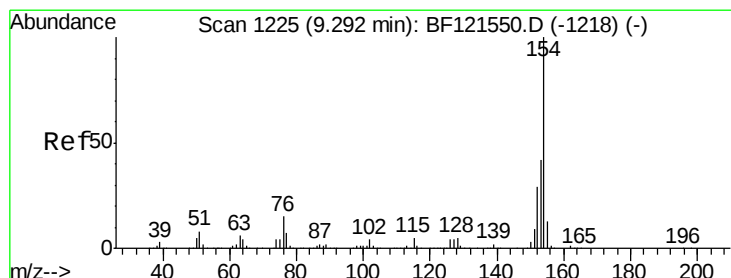
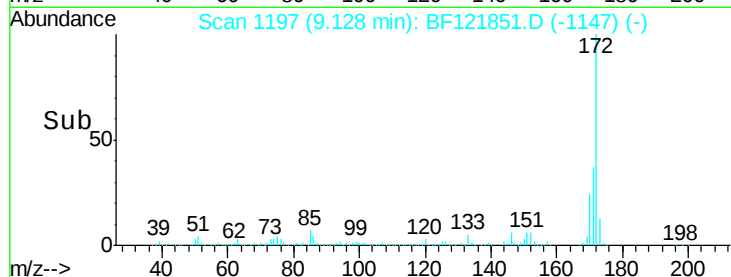
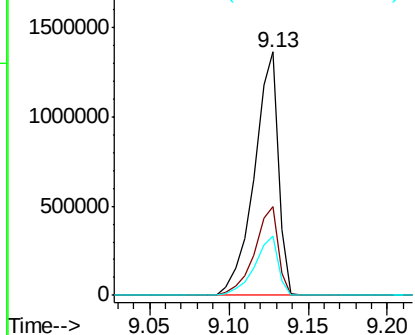


Abundance

Ion 172.00 (171.70 to 172.70): E

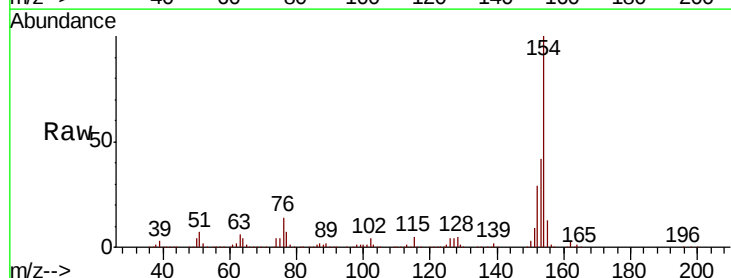
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 42.598 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF121851.D
Acq: 6 Oct 2020 14:25

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.8	21.3	61.3
76	14.0	0.0	34.7

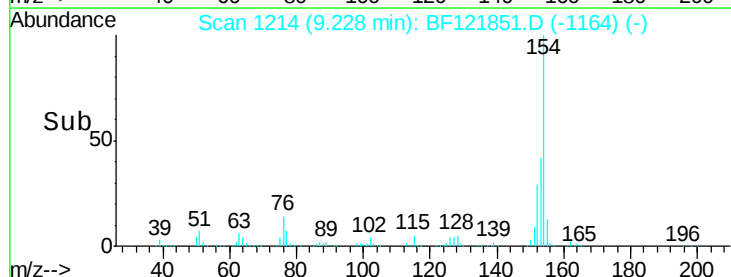
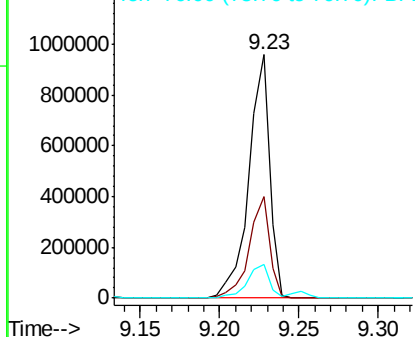


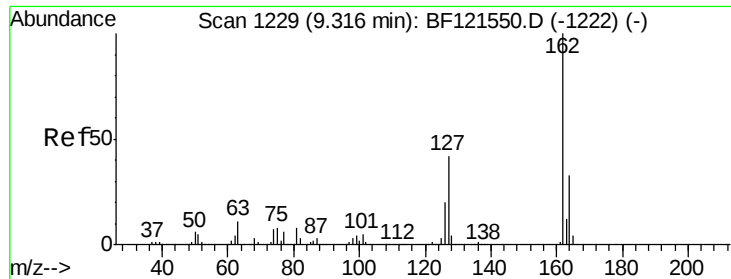
Abundance

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





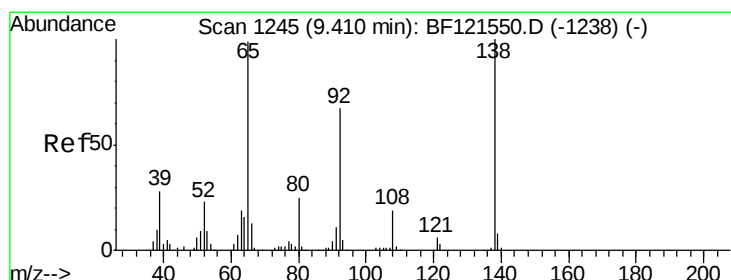
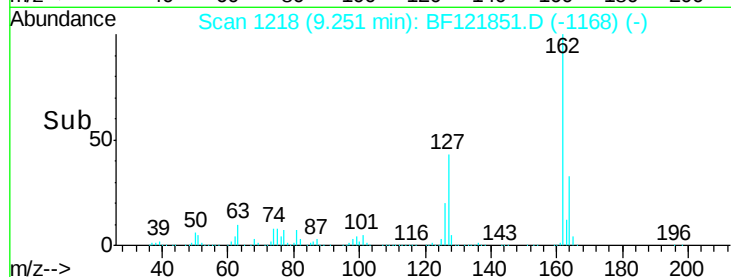
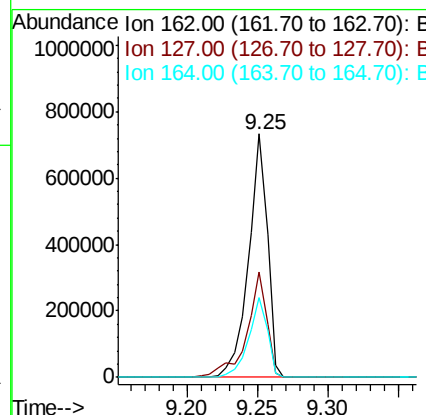
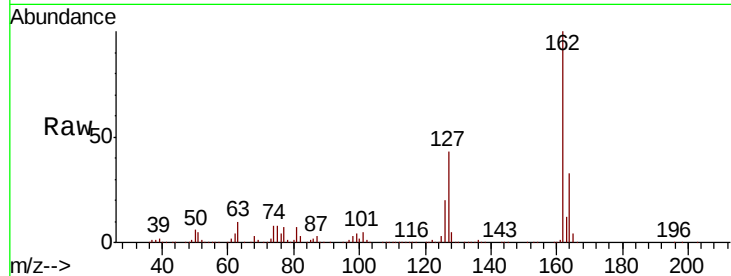
#47
 2-Chloronaphthalene
 Concen: 42.154 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF121851.D
 Acq: 6 Oct 2020 14:25

Instrument :
 BNA_F
 ClientSampleID :
 B-15(3-4)MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	679674		
127	43.1	34.4	51.6	
164	33.0	26.3	39.5	

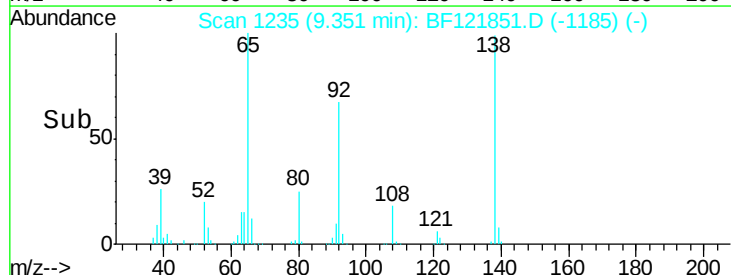
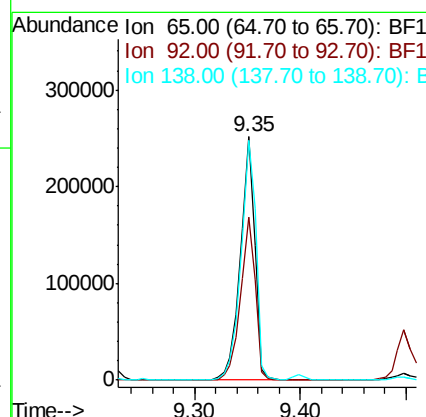
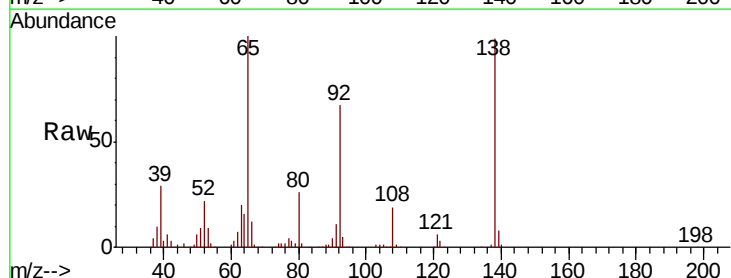
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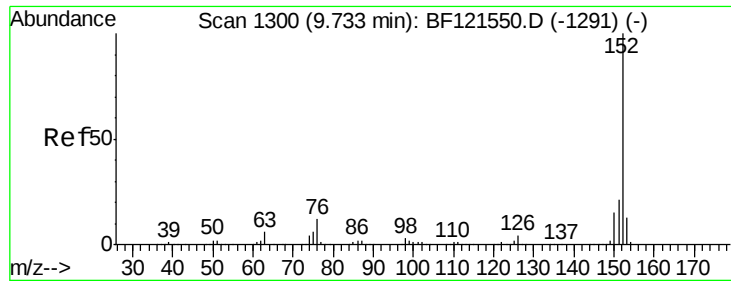
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#48
 2-Nitroaniline
 Concen: 47.380 ng
 RT: 9.35 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: BF121851.D
 Acq: 6 Oct 2020 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	237396		
92	67.2	55.1	82.7	
138	98.6	80.5	120.7	





#49

Acenaphthylene

Concen: 42.345 ng

RT: 9.66 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BF121851.D

Acq: 6 Oct 2020 14:25

Instrument :

BNA_F

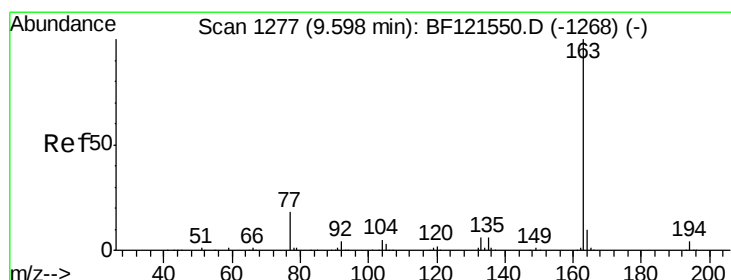
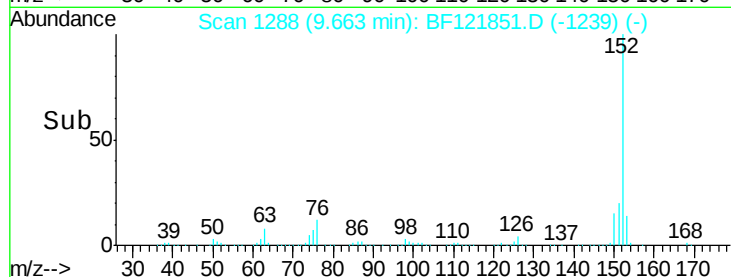
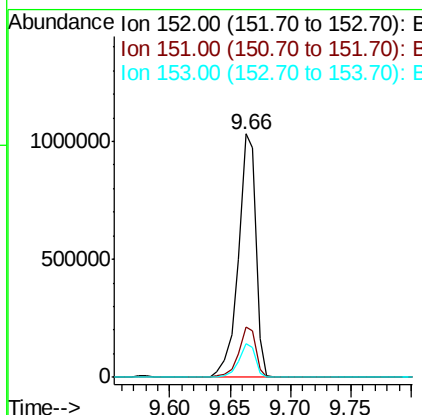
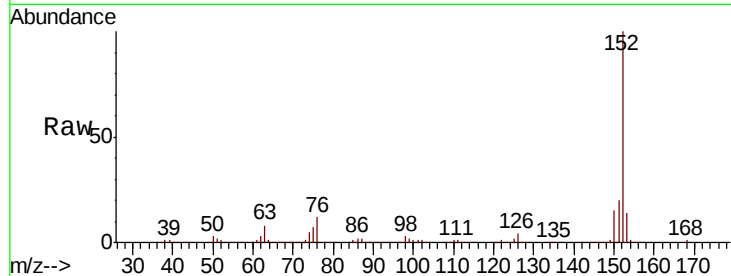
ClientSampleId :

B-15(3-4)MS

Tot Ion:	152	Resp:	1049034
Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.4	24.6
153	13.6	10.6	15.8

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#50

Dimethylphthalate

Concen: 54.066 ng

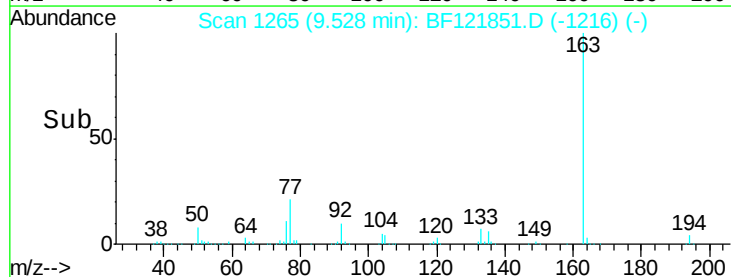
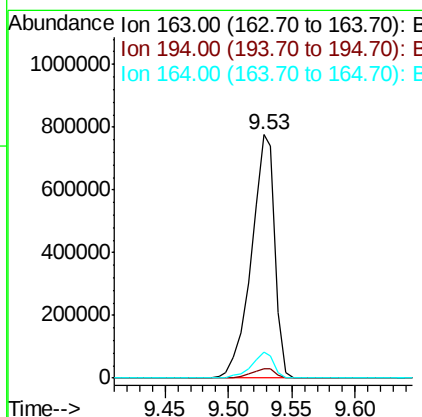
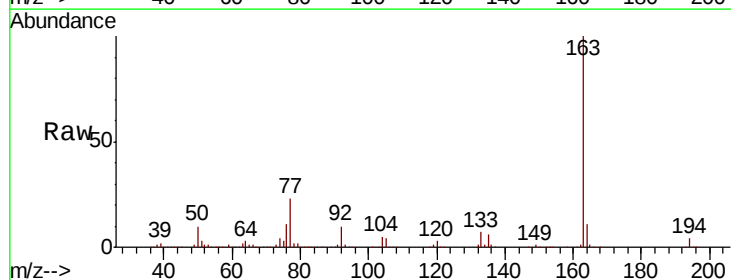
RT: 9.53 min Scan# 1265

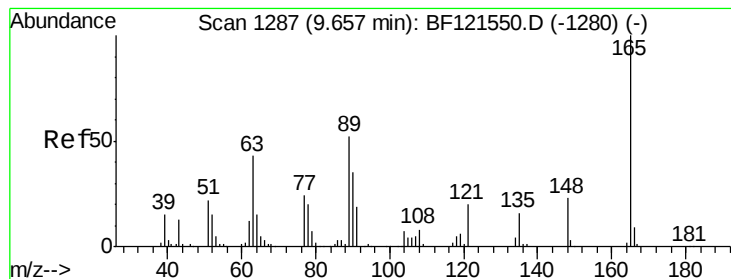
Delta R.T. -0.01 min

Lab File: BF121851.D

Acq: 6 Oct 2020 14:25

Tgt Ion:	163	Resp:	1001527
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.5	8.2	12.4





#51

2,6-Dinitrotoluene

Concen: 46.132 ng

RT: 9.60 min Scan# 1277

Delta R.T. 0.00 min

Lab File: BF121851.D

Acq: 6 Oct 2020 14:25

Instrument :

BNA_F

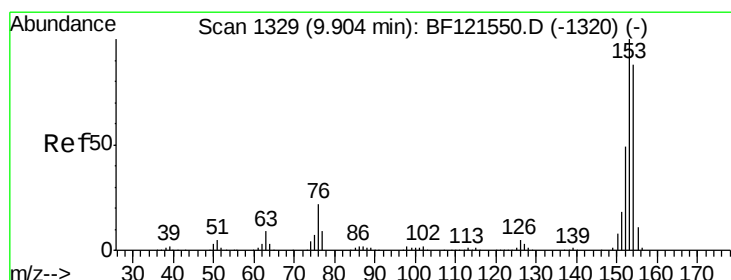
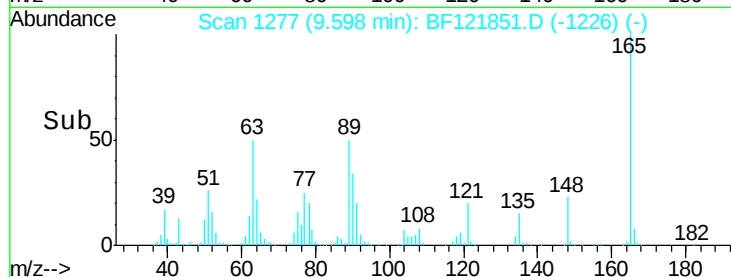
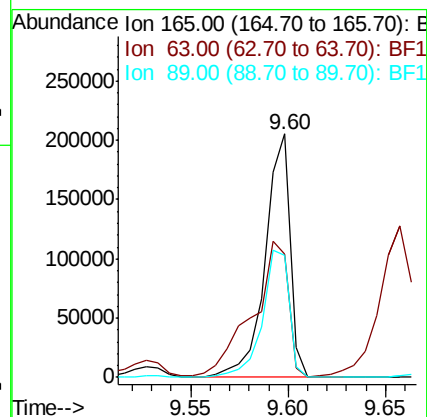
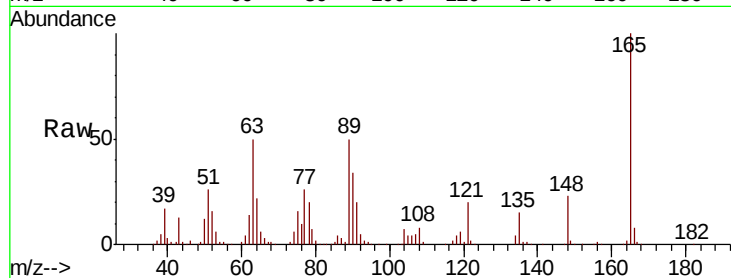
ClientSampleId :

B-15(3-4)MS

Tot Ion:	165	Resp:	181990
Ion Ratio	Lower	Upper	
165	100		
63	50.5	51.8	77.6#
89	50.2	49.0	73.6

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#52

Acenaphthene

Concen: 40.362 ng

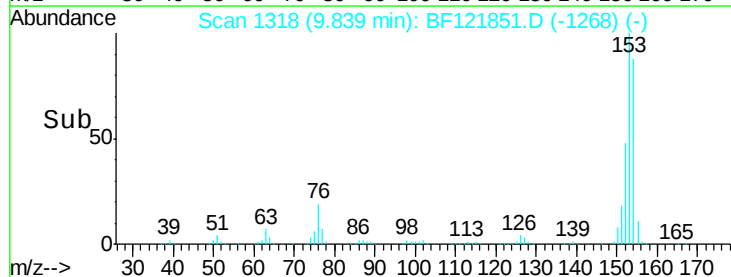
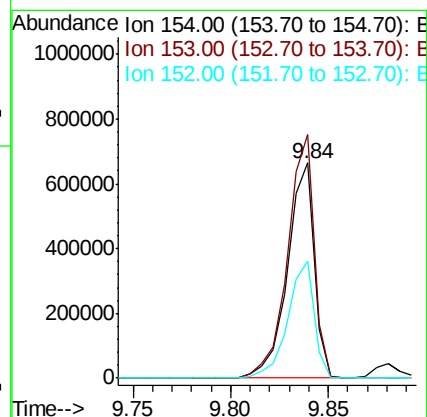
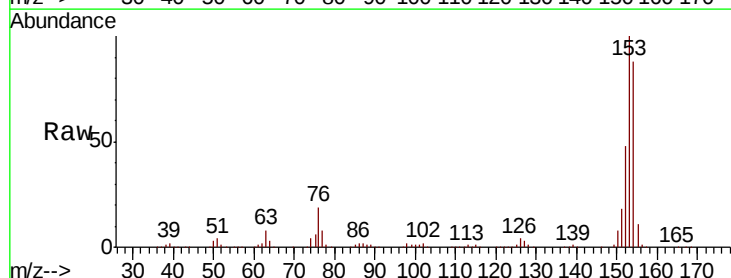
RT: 9.84 min Scan# 1318

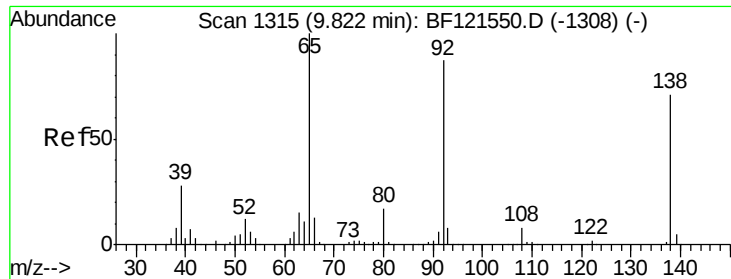
Delta R.T. -0.01 min

Lab File: BF121851.D

Acq: 6 Oct 2020 14:25

Tgt Ion:	154	Resp:	631557
Ion Ratio	Lower	Upper	
154	100		
153	113.2	89.8	134.8
152	54.6	43.2	64.8





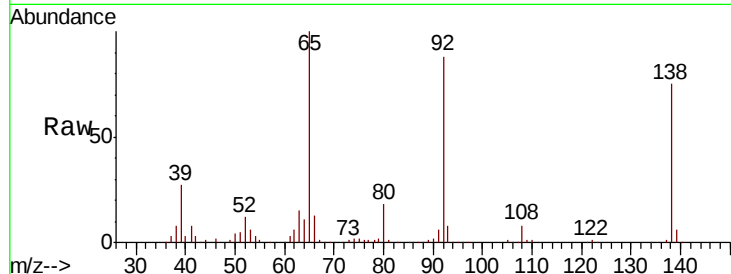
#53
3-Nitroaniline
Concen: 29.345 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF121851.D
Acq: 6 Oct 2020 14:25

Instrument :
BNA_F
ClientSampleId :
B-15(3-4)MS

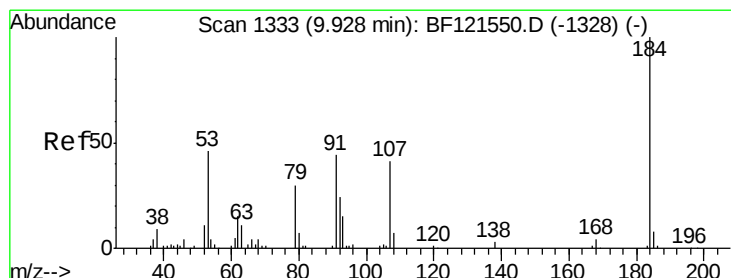
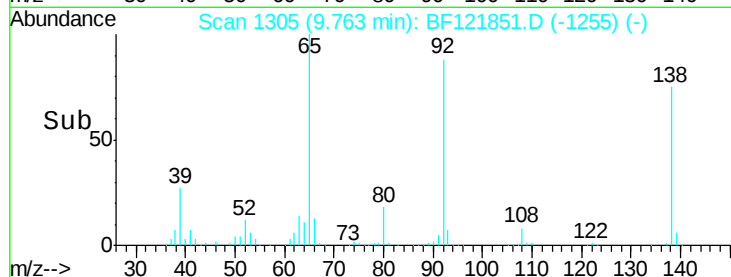
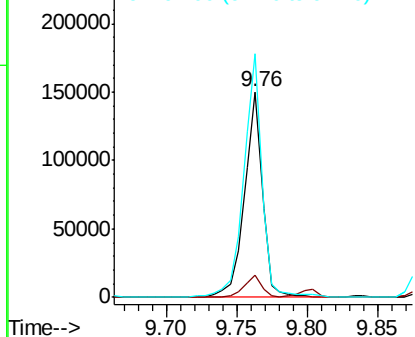
Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	8.6	13.0
92	118.4	96.6	144.8

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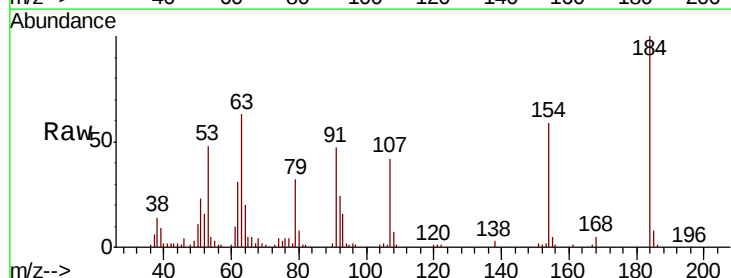


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

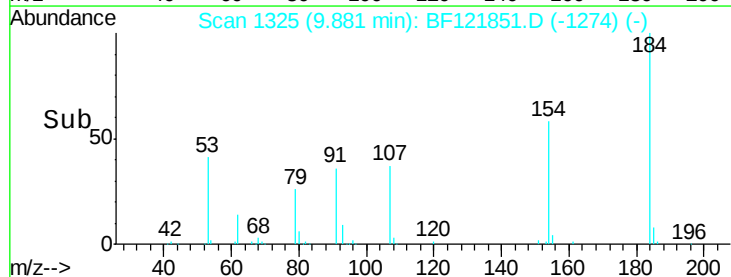
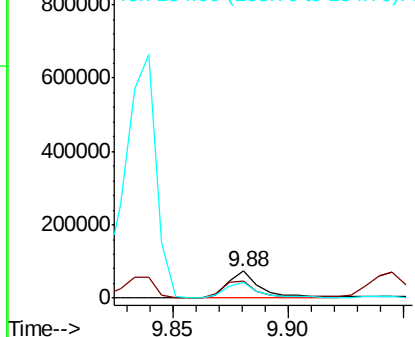


#54
2,4-Dinitrophenol
Concen: 37.924 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF121851.D
Acq: 6 Oct 2020 14:25

Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.1	45.9	68.9
154	58.7	45.8	68.6



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





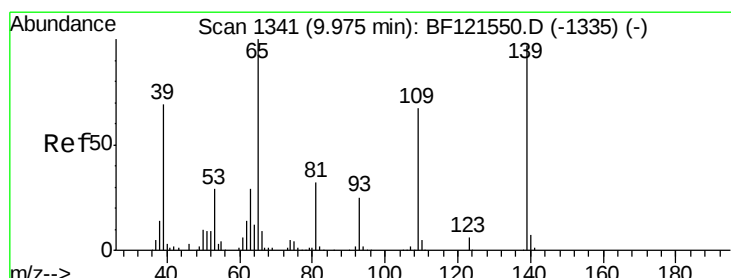
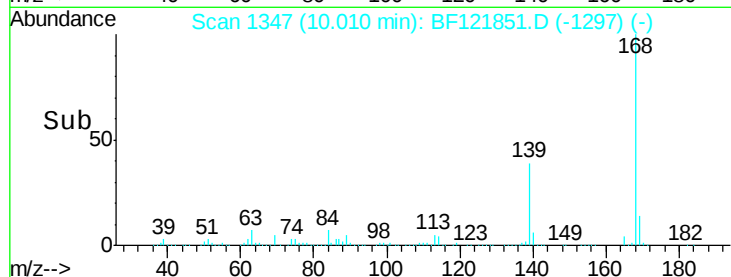
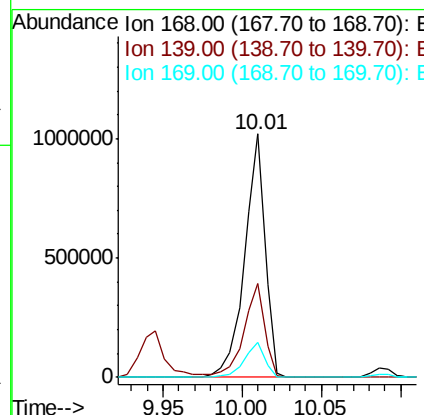
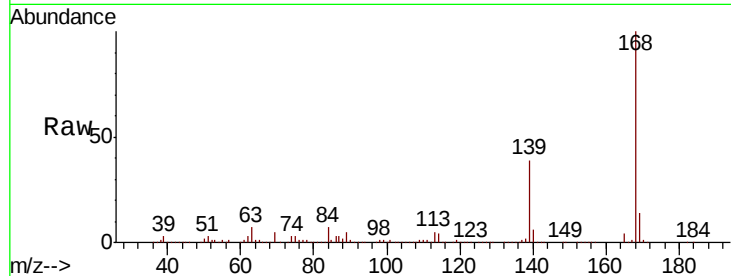
#55
Dibenzofuran
Concen: 41.202 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF121851.D
Acq: 6 Oct 2020 14:25

Instrument :
BNA_F
ClientSampleId :
B-15(3-4)MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.7	31.0	46.6
169	14.3	11.3	16.9

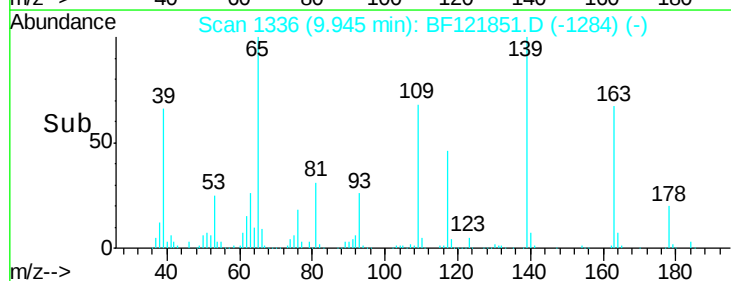
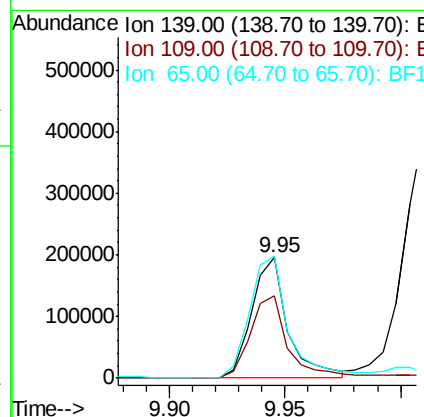
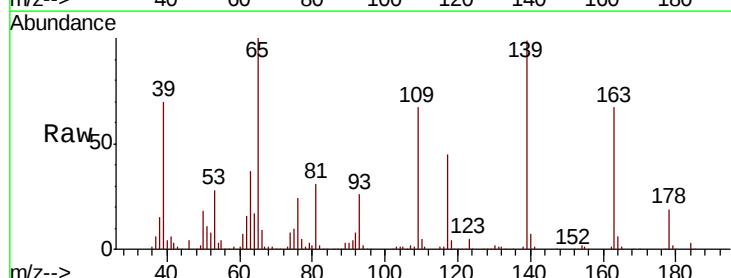
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#56
4-Nitrophenol
Concen: 59.003 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BF121851.D
Acq: 6 Oct 2020 14:25

Tgt Ion	Ratio	Lower	Upper
139	100		
109	68.1	45.4	85.4
65	101.0	68.4	108.4





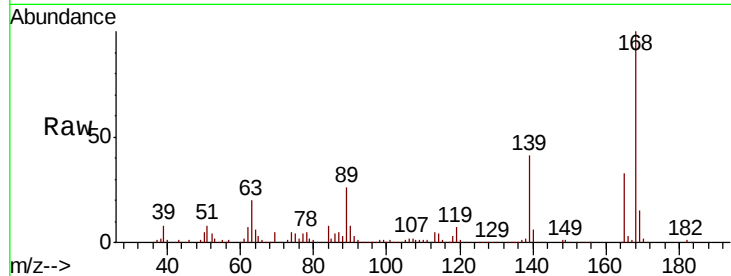
#57
2,4-Dinitrotoluene
Concen: 43.834 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BF121851.D
Acq: 6 Oct 2020 14:25

Instrument :
BNA_F
ClientSampleId :
B-15(3-4)MS

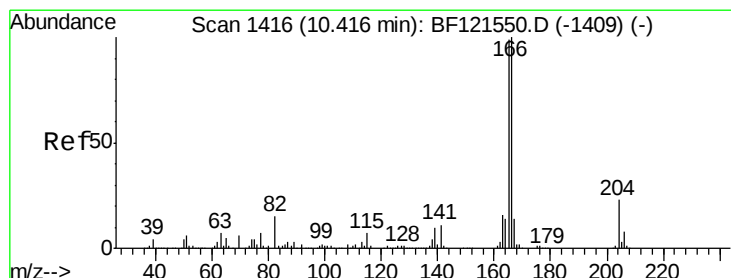
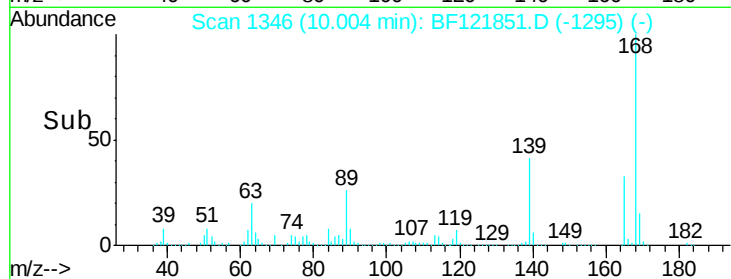
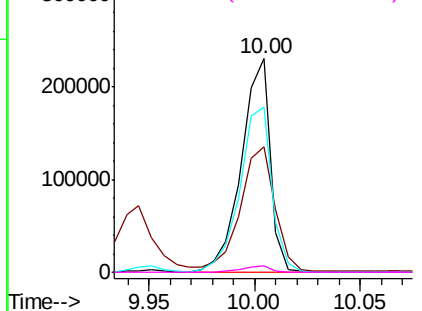
Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		217550		
63	58.9	41.3	61.9		
89	77.4	61.8	92.8		
182	2.8	2.1	3.1		

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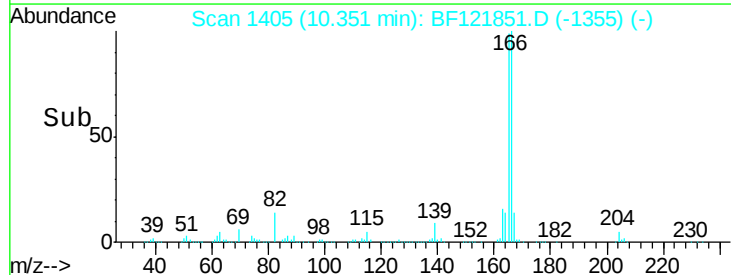
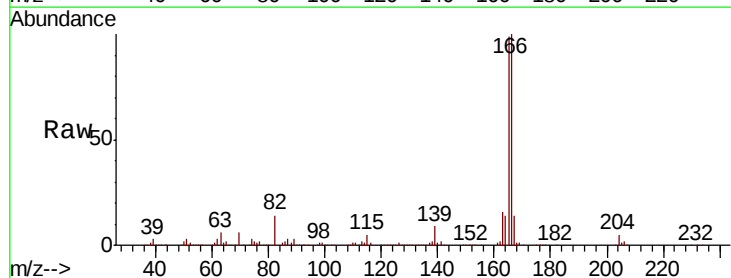
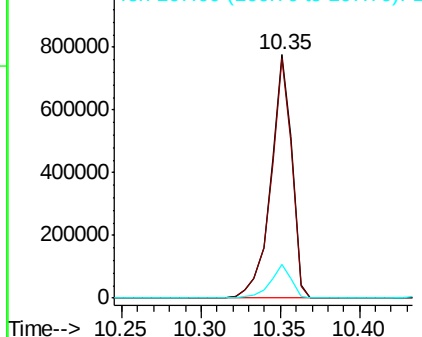
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

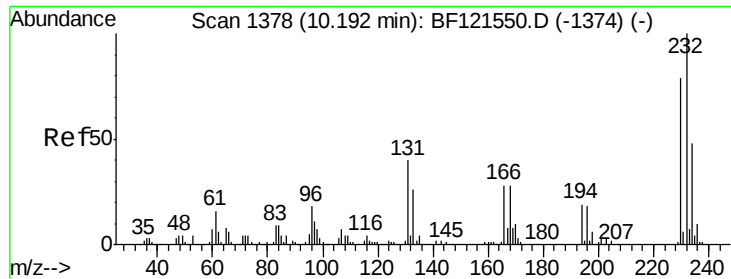


#58
Fluorene
Concen: 42.647 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF121851.D
Acq: 6 Oct 2020 14:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		718656		
165	98.5	79.1	118.7		
167	13.6	11.0	16.6		

Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





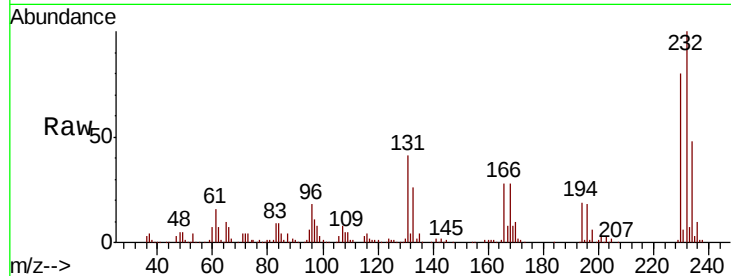
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.072 ng
RT: 10.13 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BF121851.D
Acq: 6 Oct 2020 14:25

Instrument :
BNA_F
ClientSampled :
B-15(3-4)MS

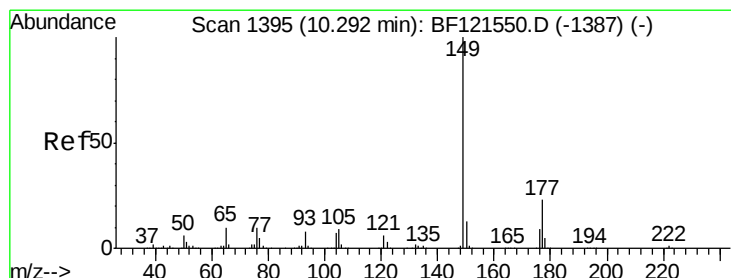
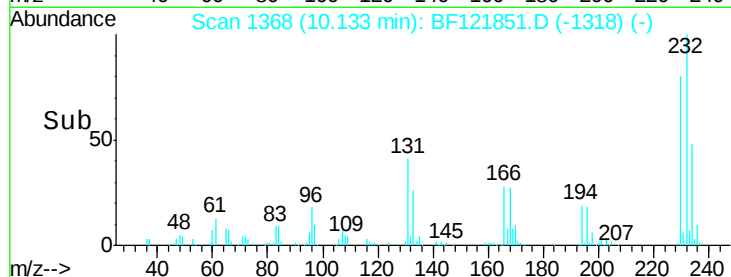
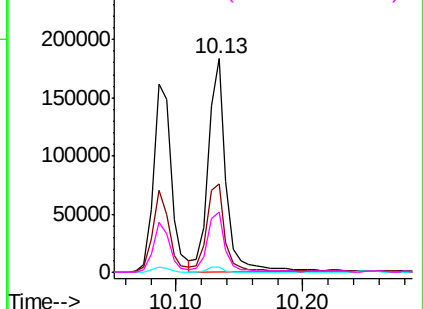
Tot Ion	Ratio	Lower	Upper
232	100		
131	43.3	35.9	53.9
130	2.2	1.8	2.6
166	28.6	23.5	35.3

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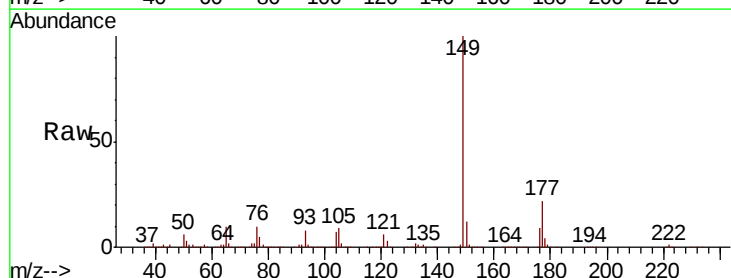


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

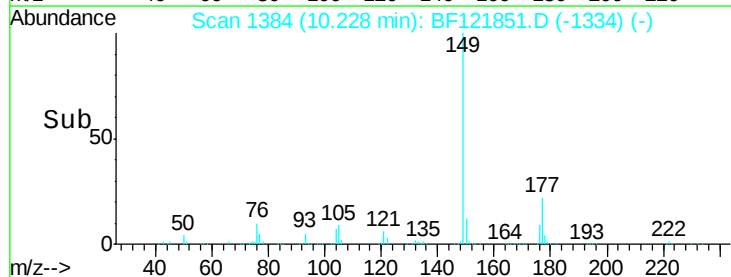
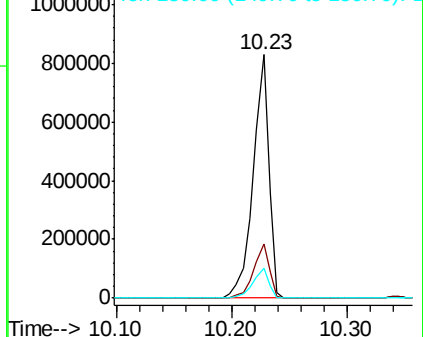


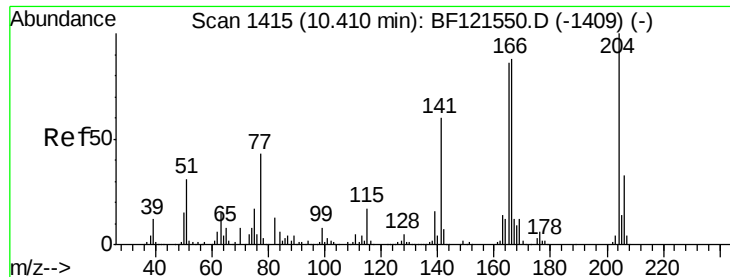
#60
Diethylphthalate
Concen: 43.499 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BF121851.D
Acq: 6 Oct 2020 14:25

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.1	27.1
150	12.4	10.3	15.5



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





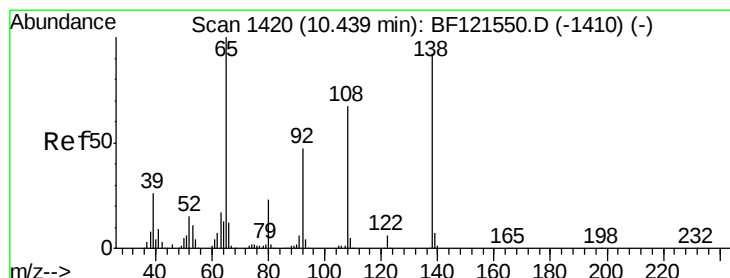
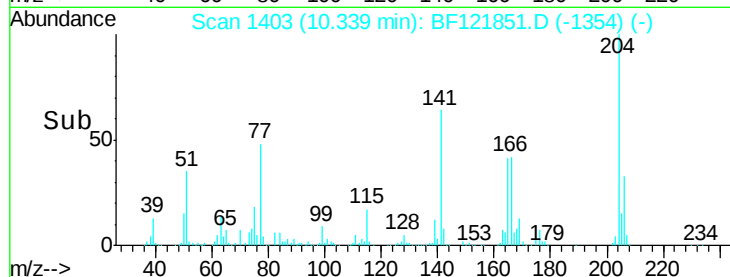
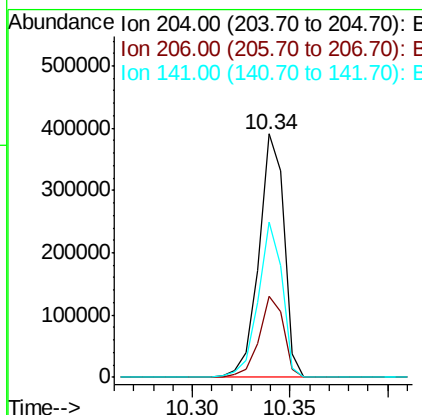
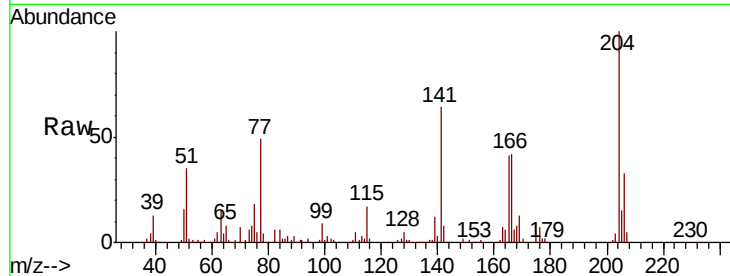
#61
4-Chlorophenyl-phenylether
Concen: 43.122 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF121851.D
Acq: 6 Oct 2020 14:25

Instrument :
BNA_F
ClientSampleId :
B-15(3-4)MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.0	39.0
141	63.6	46.2	69.4

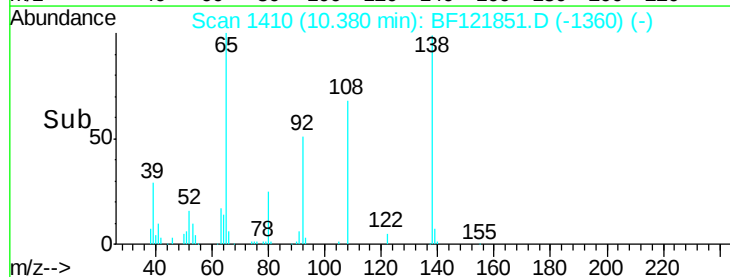
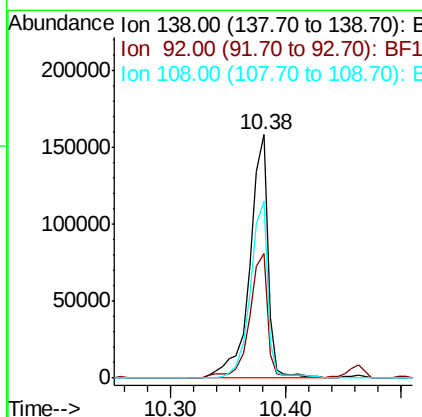
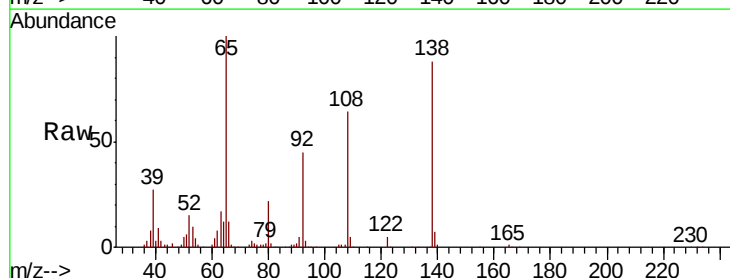
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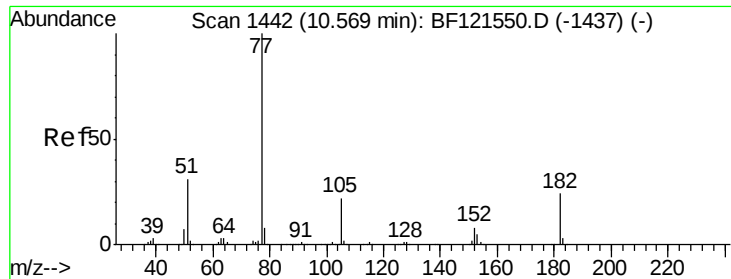
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#62
4-Nitroaniline
Concen: 38.366 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF121851.D
Acq: 6 Oct 2020 14:25

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.4	31.0	71.0
108	72.5	51.5	91.5





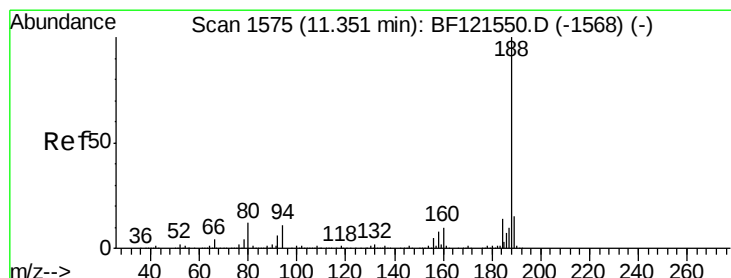
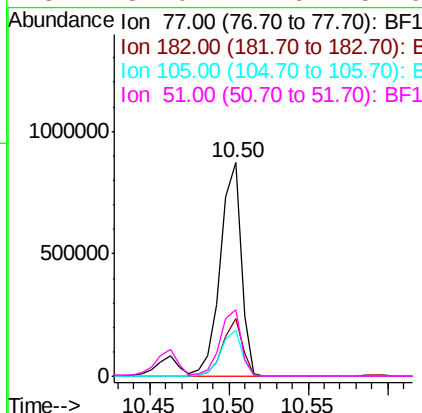
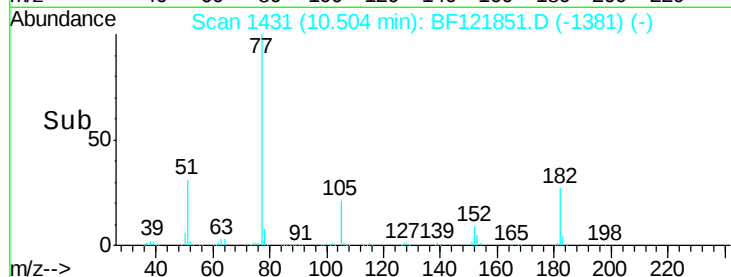
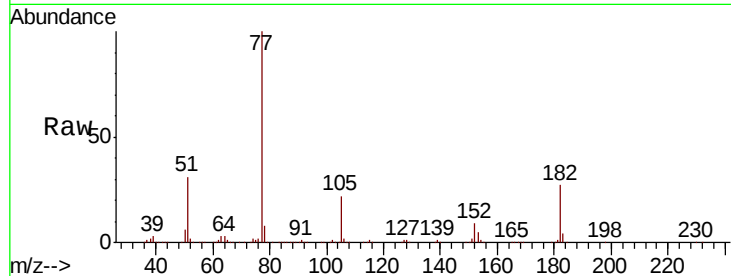
#63
Azobenzene
Concen: 41.421 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF121851.D
Acq: 6 Oct 2020 14:25

Instrument :
BNA_F
ClientSampleId :
B-15(3-4)MS

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.8	3.4	43.4
105	21.8	1.7	41.7
51	31.0	11.6	51.6

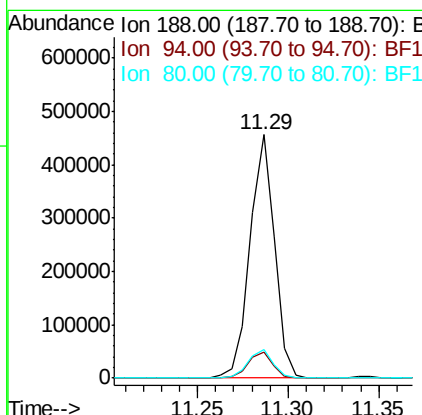
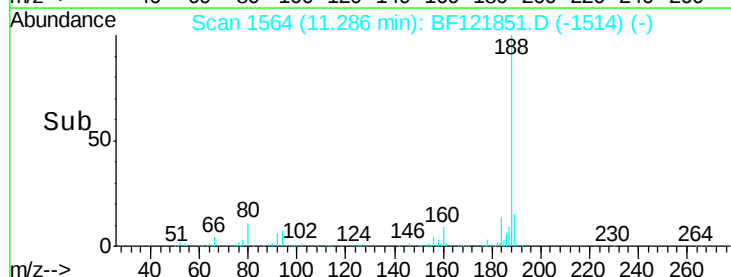
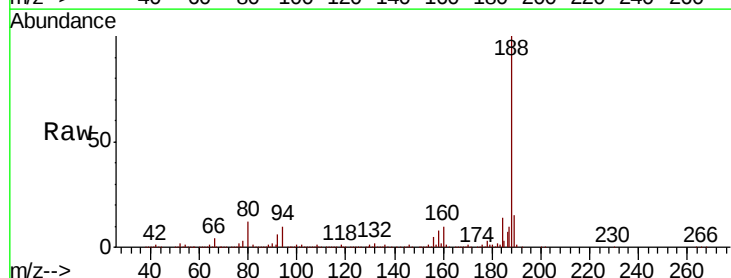
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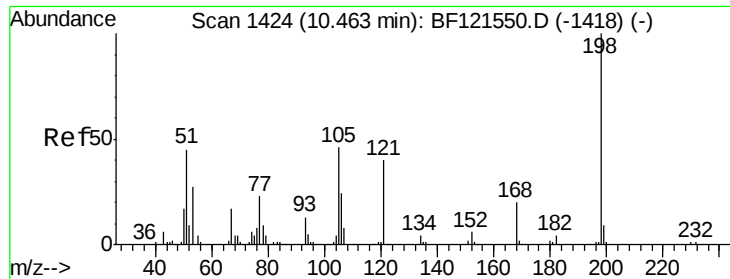
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF121851.D
Acq: 6 Oct 2020 14:25

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.3	12.5
80	11.6	9.1	13.7





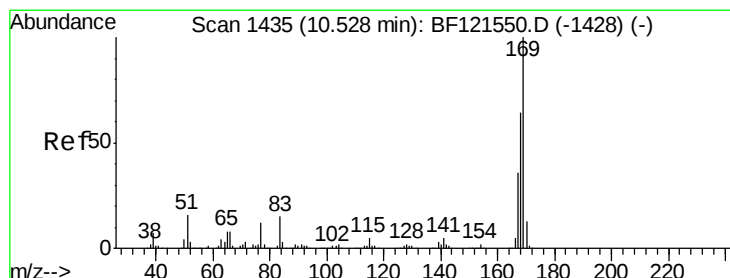
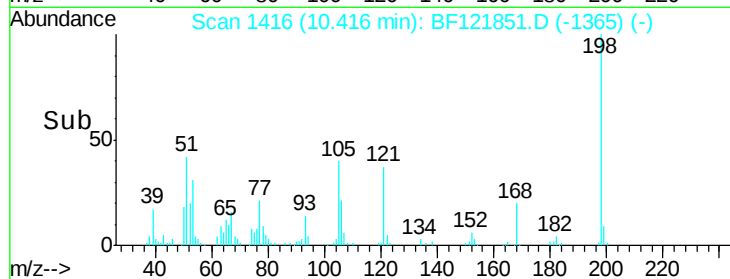
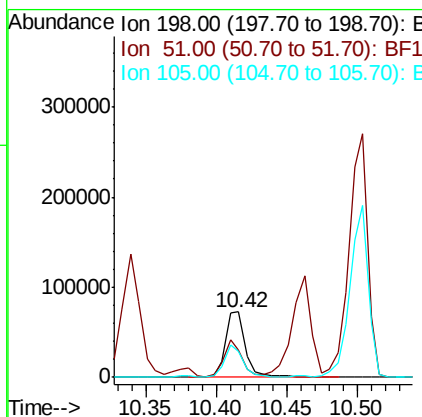
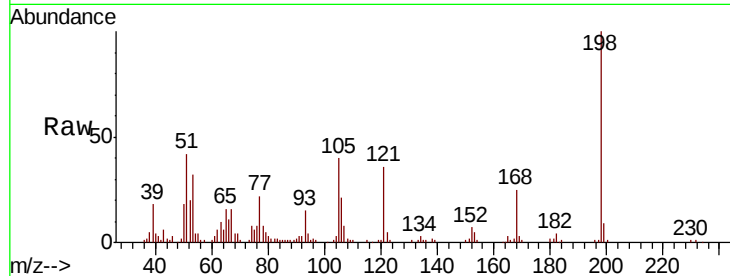
#65
4,6-Dinitro-2-methylphenol
Concen: 30.436 ng
RT: 10.42 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BF121851.D
Acq: 6 Oct 2020 14:25

Instrument :
BNA_F
ClientSampleId :
B-15(3-4)MS

Tot Ion	Ratio	Lower	Upper
198	100		
51	42.4	29.6	69.6
105	40.0	24.4	64.4

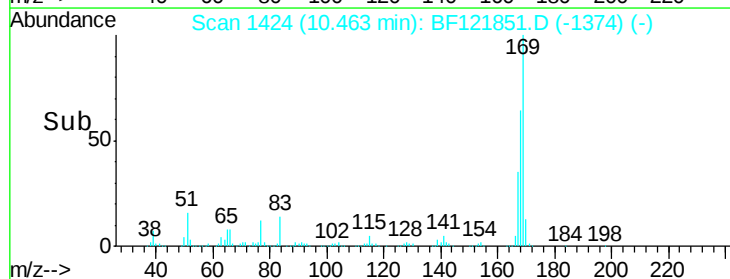
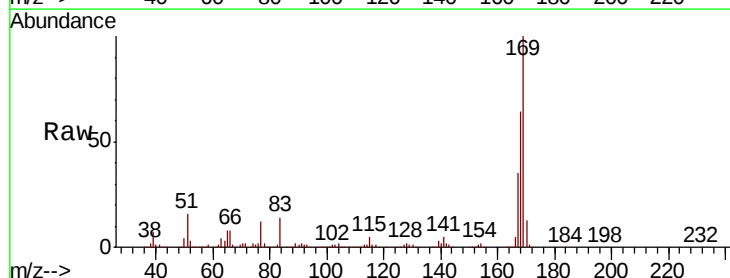
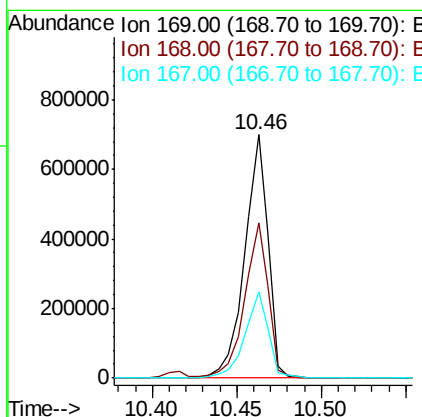
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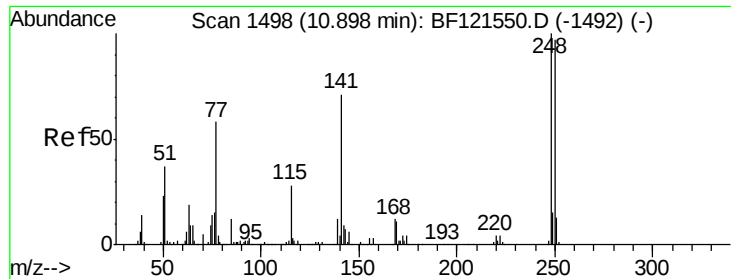
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#66
n-Nitrosodiphenylamine
Concen: 45.635 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF121851.D
Acq: 6 Oct 2020 14:25

Tgt Ion	Ratio	Lower	Upper
169	100		
168	63.7	50.0	75.0
167	35.4	27.8	41.6





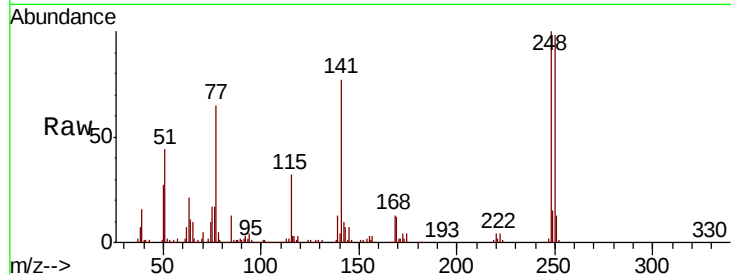
#67
4-Bromophenyl-phenylether
Concen: 46.421 ng
RT: 10.83 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BF121851.D
Acq: 6 Oct 2020 14:25

Instrument :
BNA_F
ClientSampleId :
B-15(3-4)MS

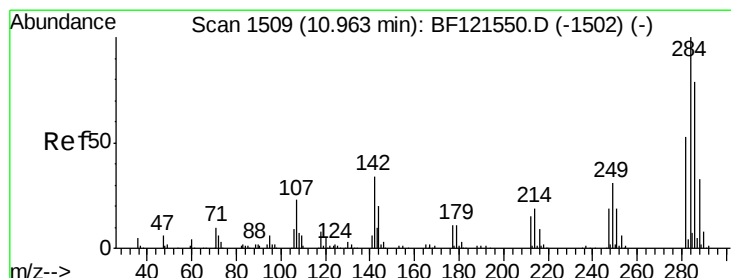
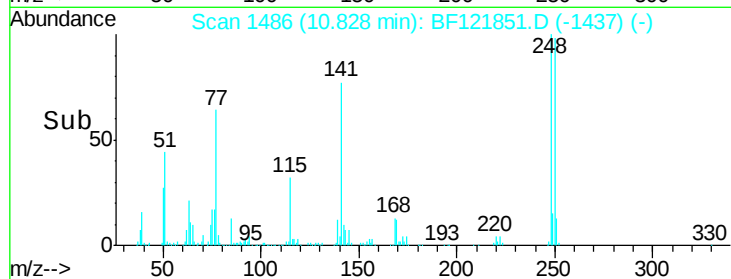
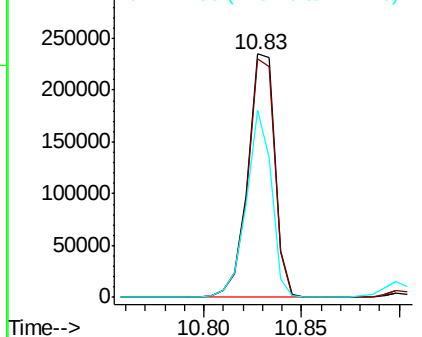
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.9	77.0	115.6
141	77.1	53.7	80.5

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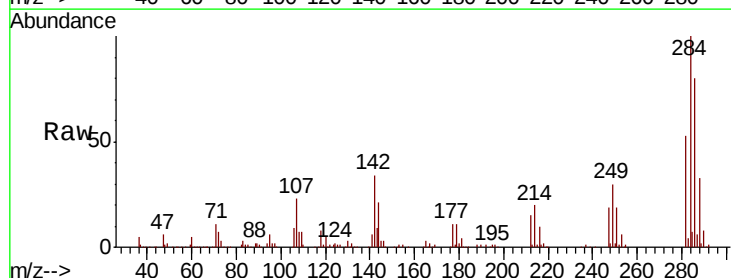


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

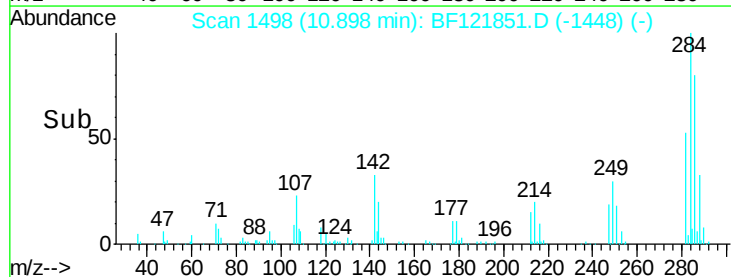
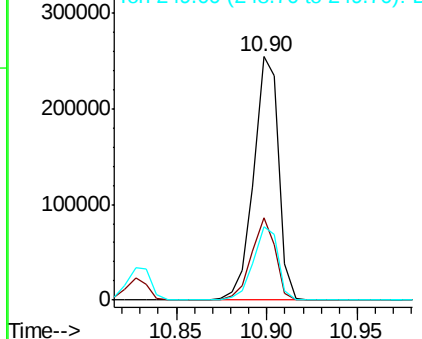


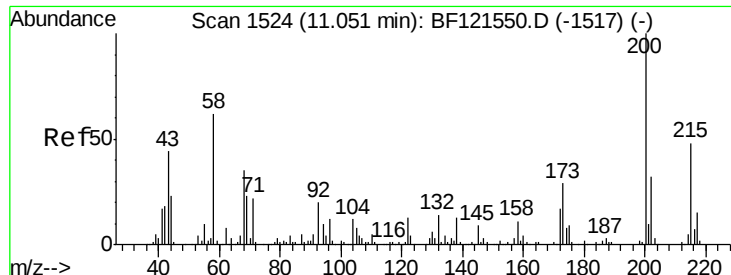
#68
Hexachlorobenzene
Concen: 44.150 ng
RT: 10.90 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BF121851.D
Acq: 6 Oct 2020 14:25

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.8	27.4	41.2
249	30.2	24.2	36.4



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





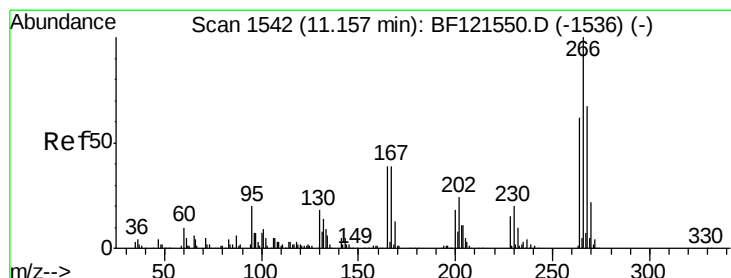
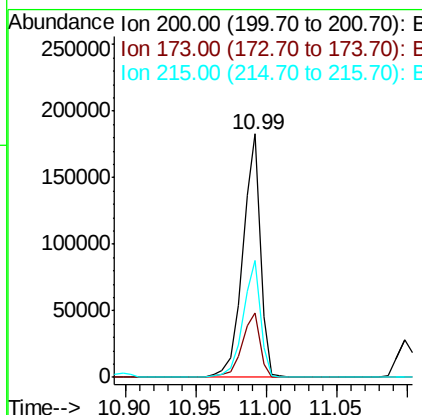
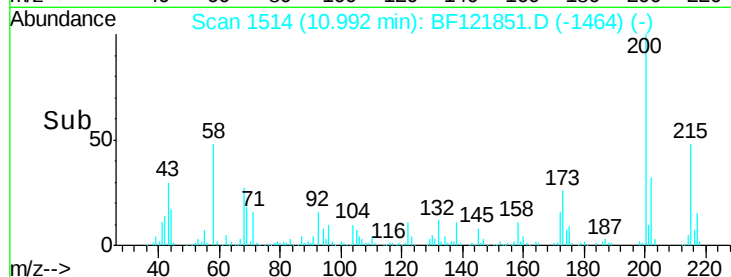
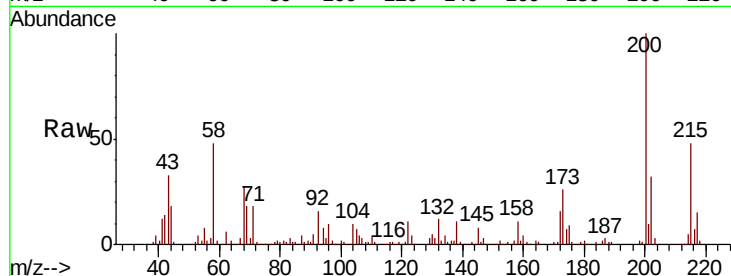
#69
Atrazine
Concen: 43.120 ng
RT: 10.99 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BF121851.D
Acq: 6 Oct 2020 14:25

Instrument :
BNA_F
ClientSampled :
B-15(3-4)MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.3	7.5	47.5
215	47.8	27.1	67.1

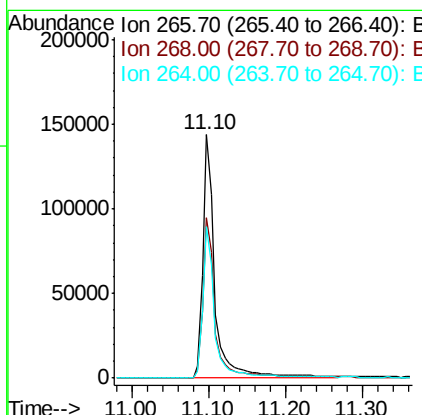
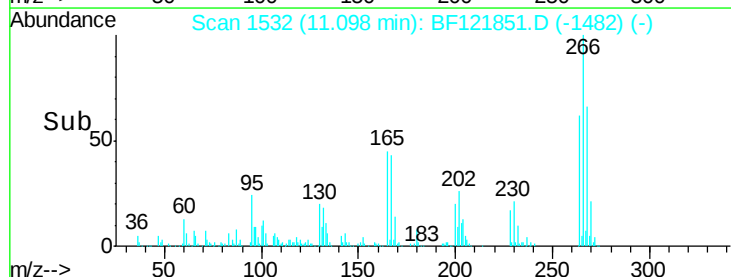
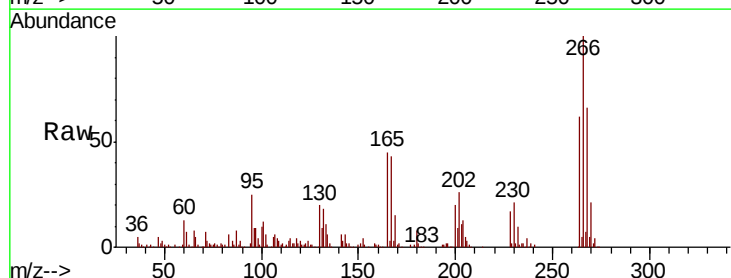
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#70
Pentachlorophenol
Concen: 52.710 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BF121851.D
Acq: 6 Oct 2020 14:25

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.9	52.4	78.6
264	62.3	49.9	74.9





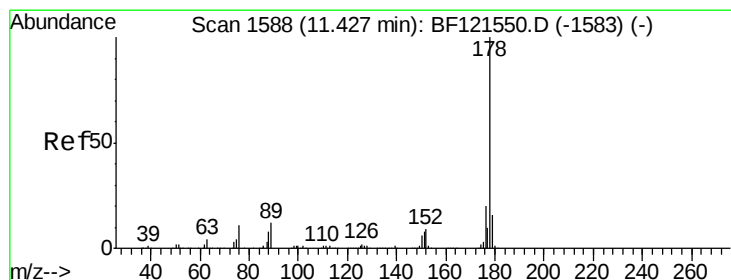
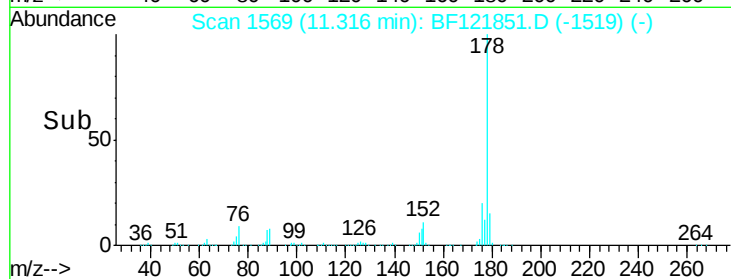
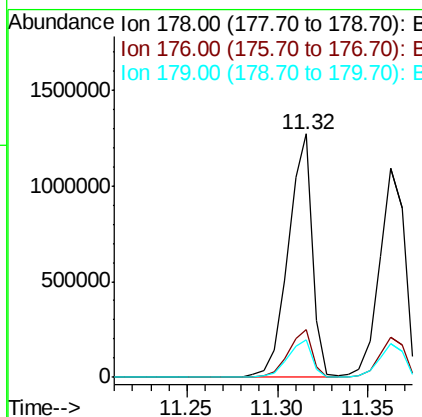
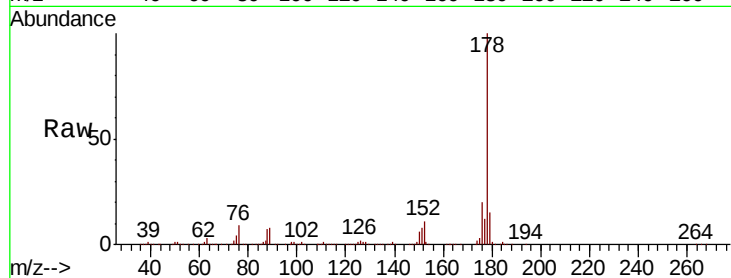
#71
Phenanthrene
Concen: 50.272 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF121851.D
Acq: 6 Oct 2020 14:25

Instrument :
BNA_F
ClientSampleId :
B-15(3-4)MS

Tot Ion:178 Resp: 1177222
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 15.4 12.2 18.4

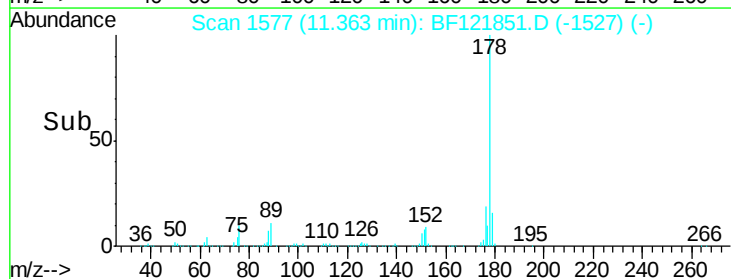
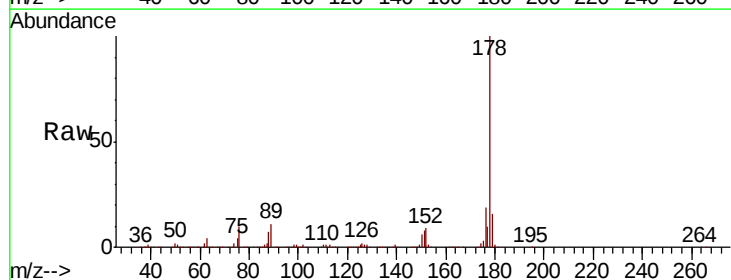
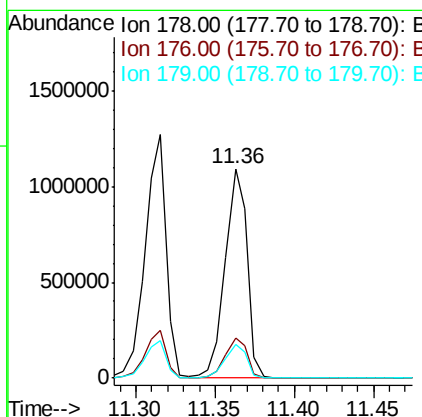
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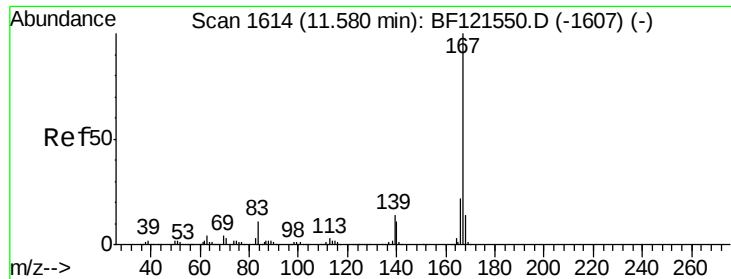
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#72
Anthracene
Concen: 43.426 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF121851.D
Acq: 6 Oct 2020 14:25

Tgt Ion:178 Resp: 1049421
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.9 12.7 19.1





#73

Carbazole

Concen: 40.268 ng

RT: 11.52 min Scan# 1604

Delta R.T. -0.01 min

Lab File: BF121851.D

Acq: 6 Oct 2020 14:25

Instrument :

BNA_F

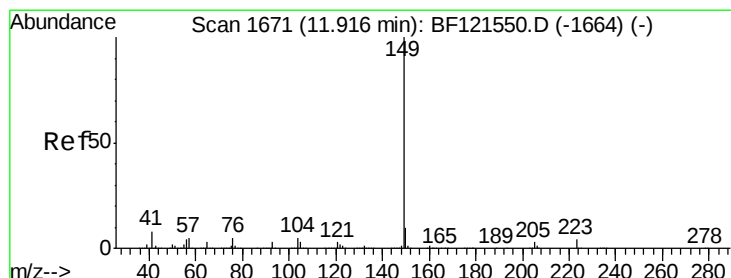
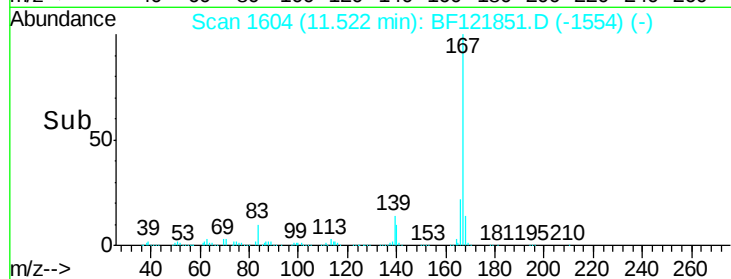
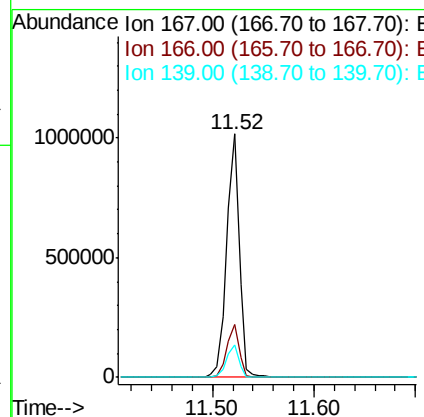
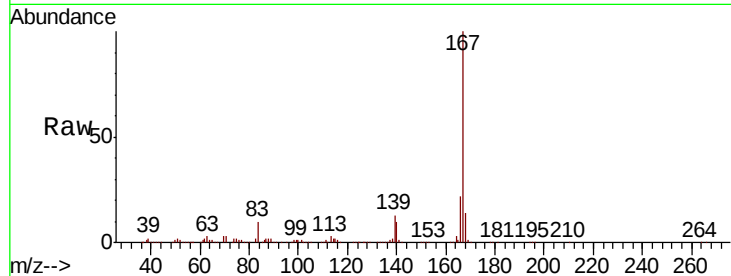
ClientSampleId :

B-15(3-4)MS

Tot Ion:	167	Resp:	878132
Ion Ratio	Lower	Upper	
167	100		
166	21.9	17.8	26.6
139	13.5	10.8	16.2

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#74

Di-n-butylphthalate

Concen: 44.433 ng

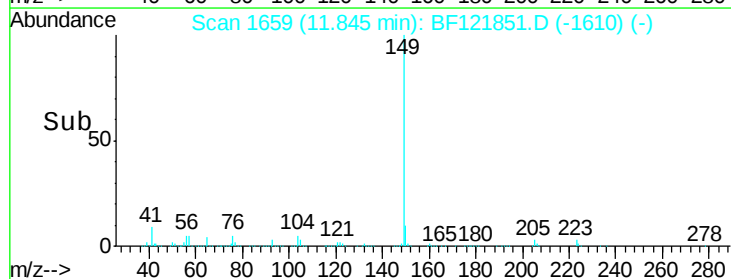
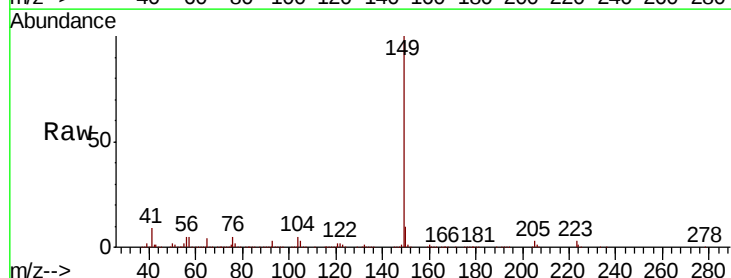
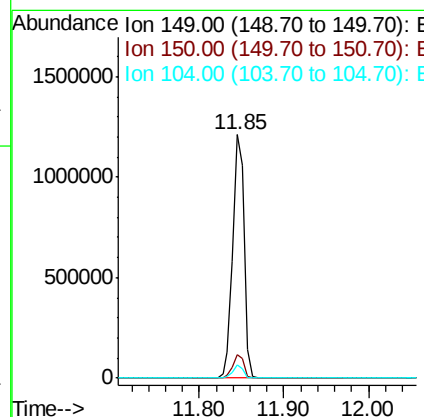
RT: 11.85 min Scan# 1659

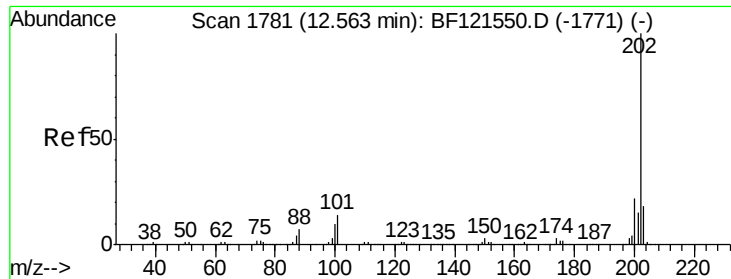
Delta R.T. -0.01 min

Lab File: BF121851.D

Acq: 6 Oct 2020 14:25

Tgt Ion:	149	Resp:	1118320
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.7	11.5
104	5.3	4.2	6.2





#75

Fluoranthene

Concen: 46.527 ng

RT: 12.50 min Scan# 1770

Delta R.T. -0.01 min

Lab File: BF121851.D

Acq: 6 Oct 2020 14:25

Instrument :

BNA_F

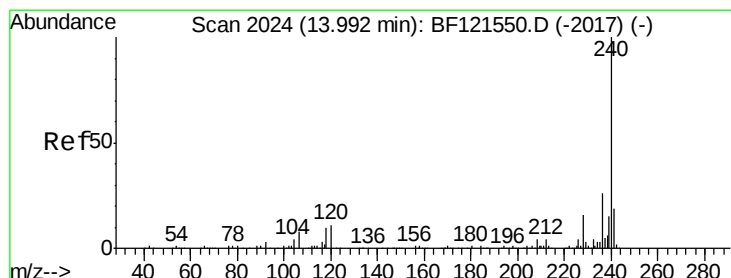
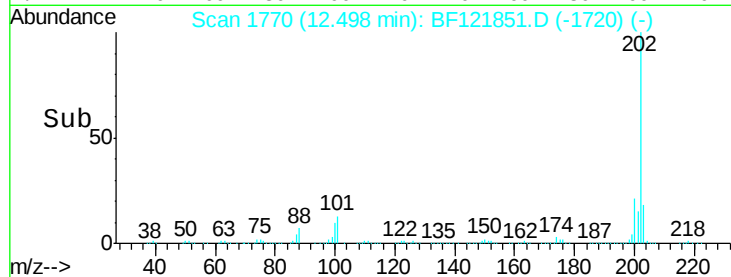
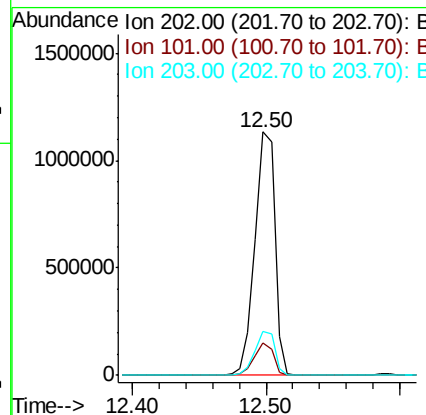
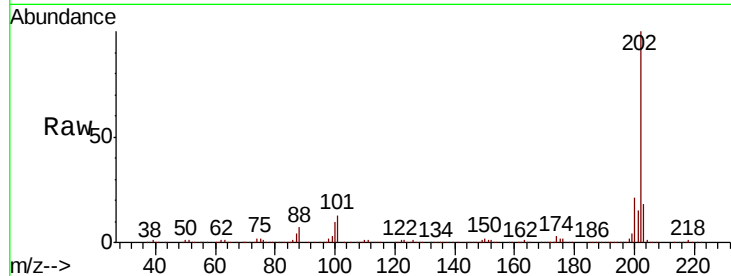
ClientSampleId :

B-15(3-4)MS

Tot Ion:	202	Resp:	1163065
Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	33.4
203	18.0	0.0	37.9

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#76

Chrysene-d12

Concen: 20.000 ng

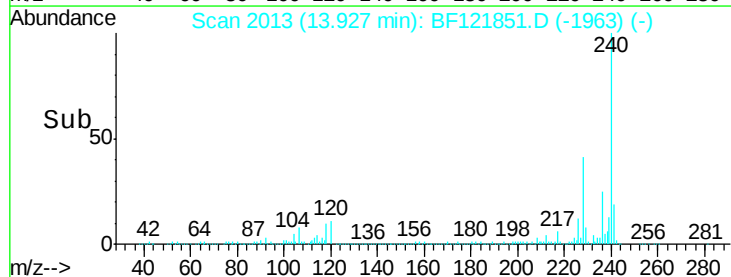
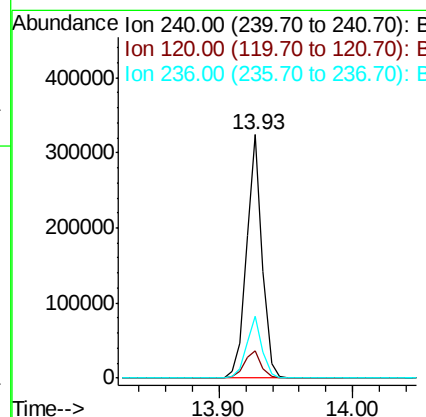
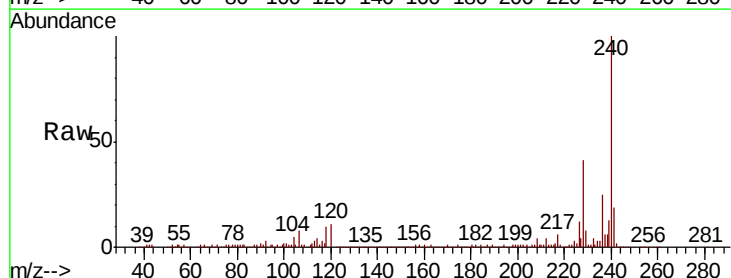
RT: 13.93 min Scan# 2013

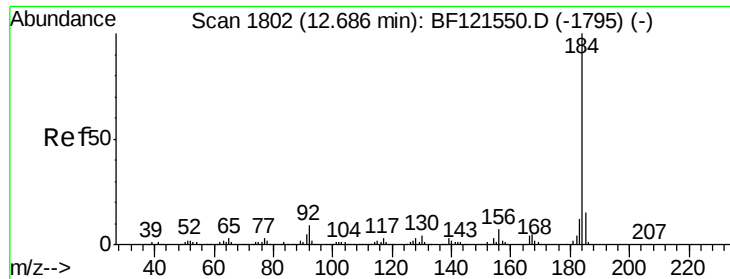
Delta R.T. -0.01 min

Lab File: BF121851.D

Acq: 6 Oct 2020 14:25

Tgt Ion:	240	Resp:	260768
Ion	Ratio	Lower	Upper
240	100		
120	11.3	9.2	13.8
236	25.3	20.9	31.3





#77

Benzidine

Concen: 22.553 ng

RT: 12.62 min Scan# 1791

Delta R.T. -0.01 min

Lab File: BF121851.D

Acq: 6 Oct 2020 14:25

Instrument :

BNA_F

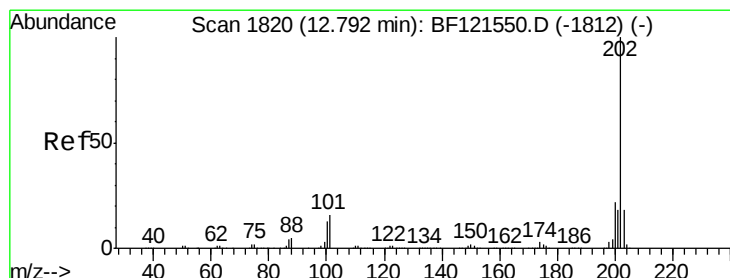
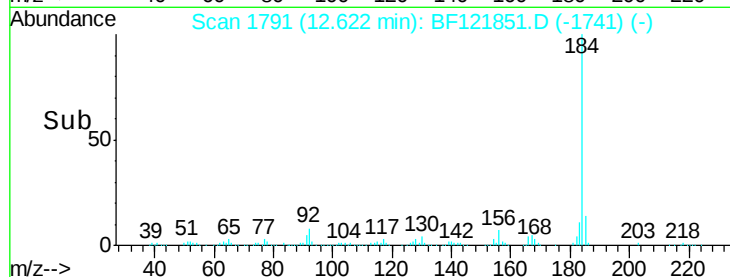
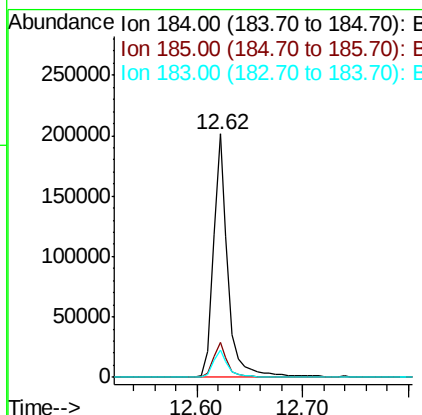
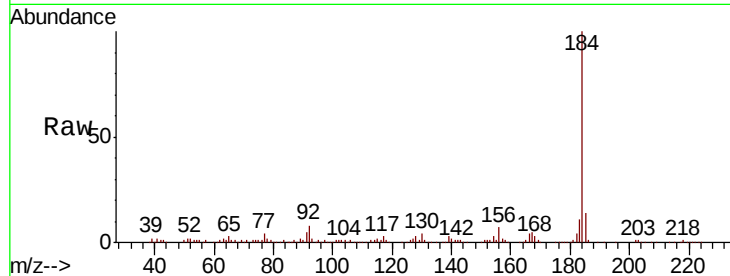
ClientSampleId :

B-15(3-4)MS

Tot Ion:	184	Resp:	194974
Ion Ratio	Lower	Upper	
184	100		
185	14.4	11.6	17.4
183	11.4	9.4	14.0

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#78

Pyrene

Concen: 58.875 ng

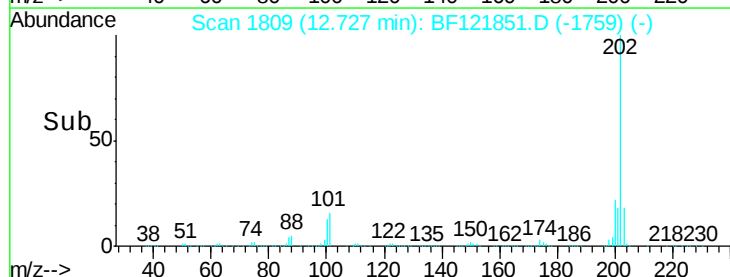
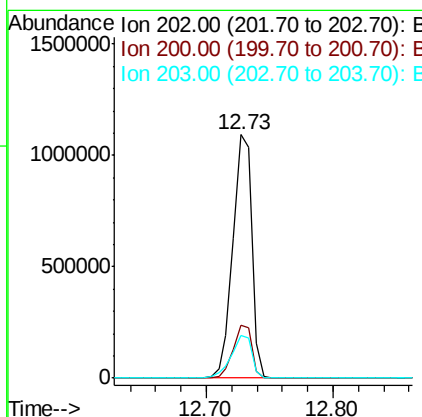
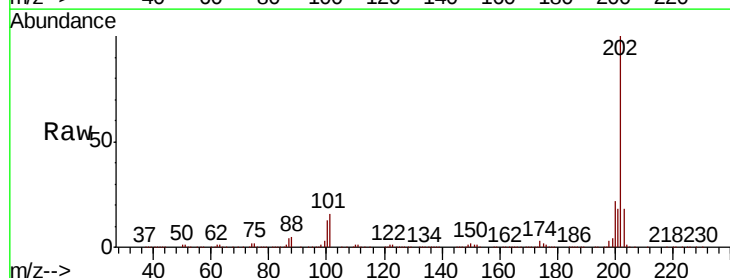
RT: 12.73 min Scan# 1809

Delta R.T. -0.01 min

Lab File: BF121851.D

Acq: 6 Oct 2020 14:25

Tgt Ion:	202	Resp:	1121715
Ion Ratio	Lower	Upper	
202	100		
200	21.8	17.4	26.2
203	17.7	14.6	21.8





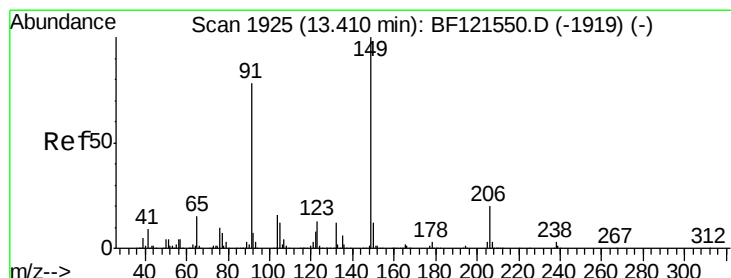
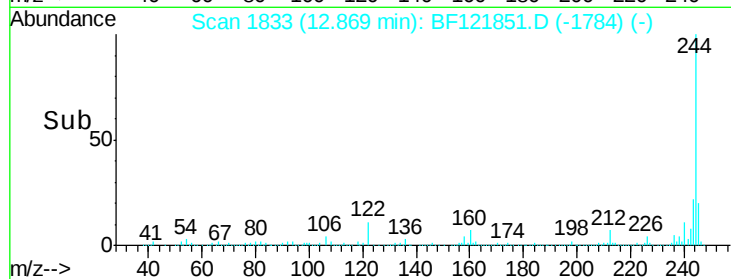
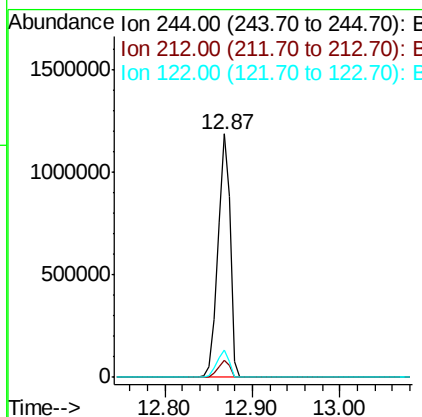
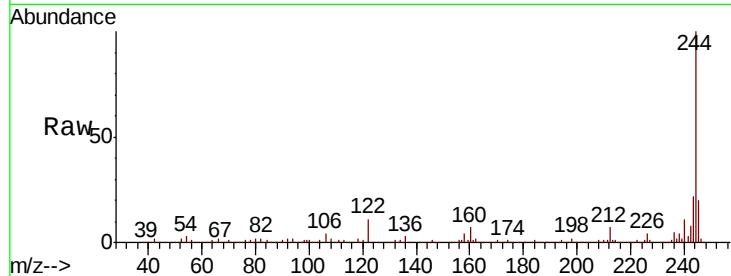
#79
 Terphenyl-d14
 Concen: 89.565 ng
 RT: 12.87 min Scan# 1833
 Delta R.T. -0.01 min
 Lab File: BF121851.D
 Acq: 6 Oct 2020 14:25

Instrument :
 BNA_F
 ClientSampleId :
 B-15(3-4)MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.2
122	11.3	8.1	12.1

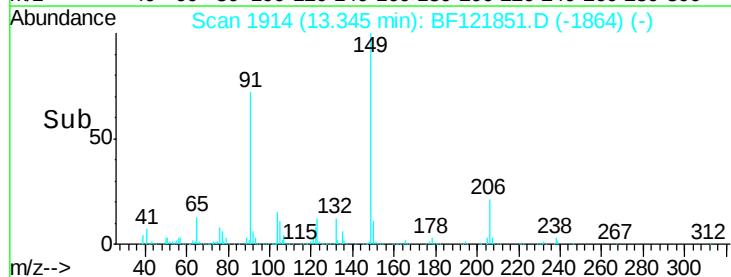
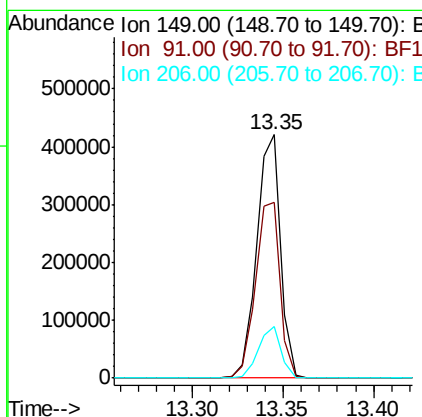
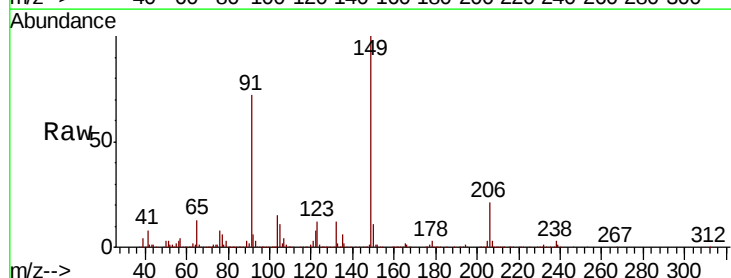
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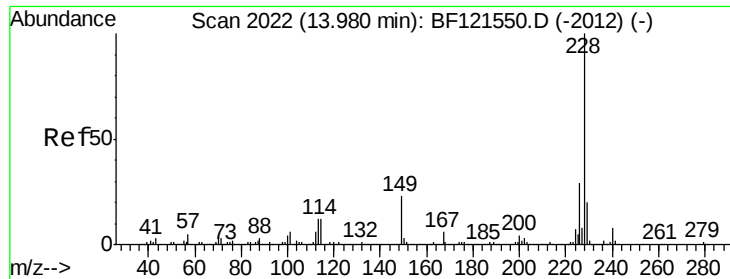
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#80
 Butylbenzylphthalate
 Concen: 49.713 ng
 RT: 13.35 min Scan# 1914
 Delta R.T. -0.01 min
 Lab File: BF121851.D
 Acq: 6 Oct 2020 14:25

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.0	61.0	91.4
206	21.2	16.7	25.1





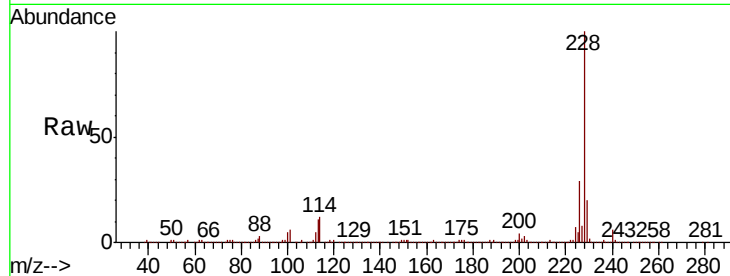
#81
Benzo(a)anthracene
Concen: 52.150 ng
RT: 13.92 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BF121851.D
Acq: 6 Oct 2020 14:25

Instrument :
BNA_F
ClientSampleId :
B-15(3-4)MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.3	33.5
229	20.2	16.2	24.4

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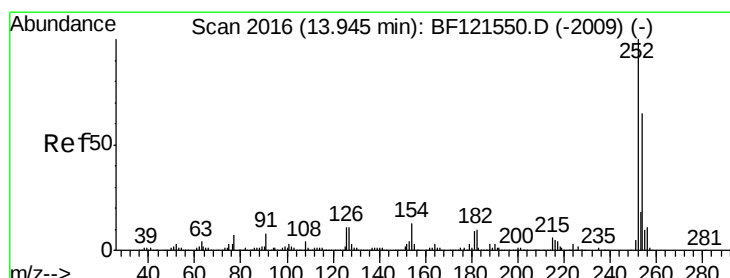
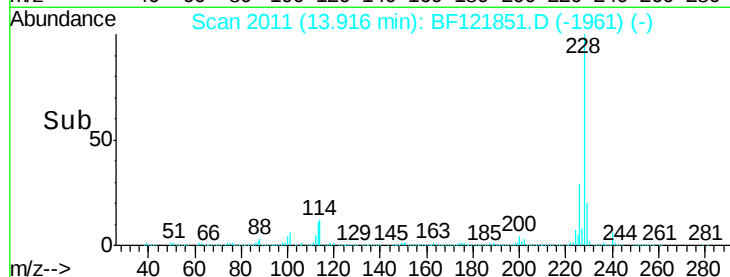
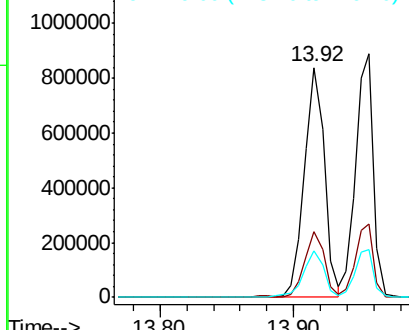


Abundance

Ion 228.00 (227.70 to 228.70): E

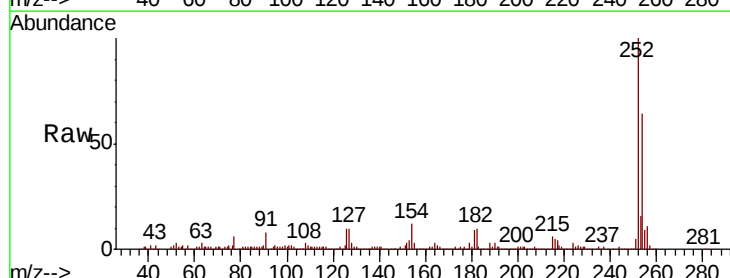
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 34.245 ng
RT: 13.88 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BF121851.D
Acq: 6 Oct 2020 14:25

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.8	77.6
126	10.5	8.8	13.2

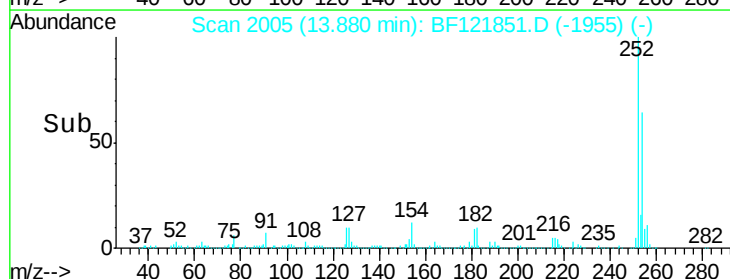
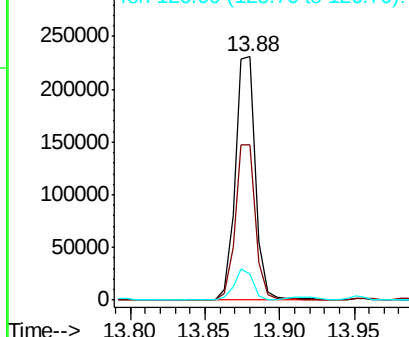


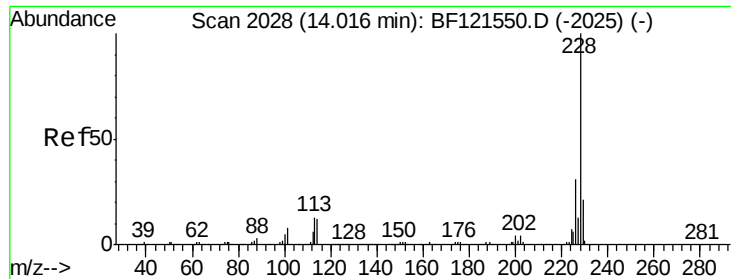
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





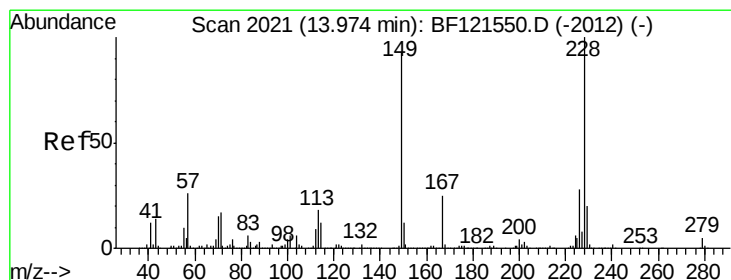
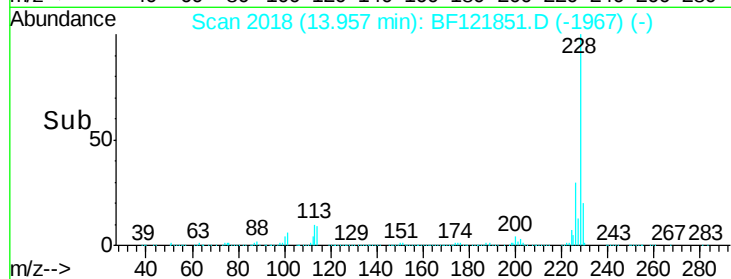
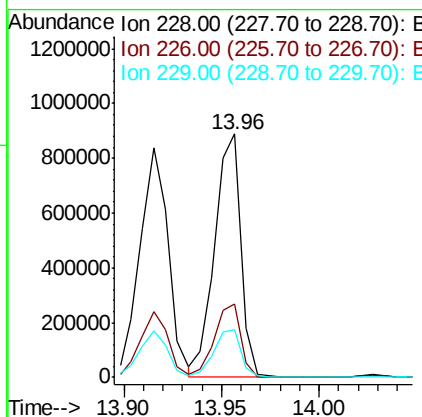
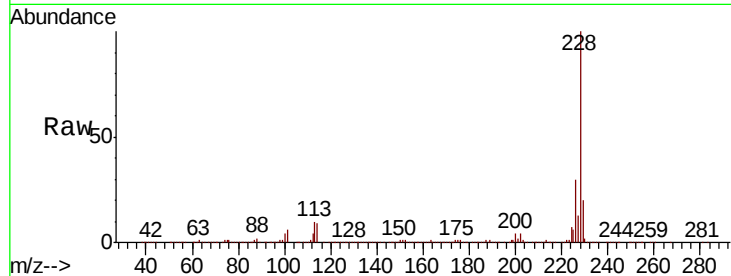
#83
Chrvsene
Concen: 49.386 ng
RT: 13.96 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BF121851.D
Acq: 6 Oct 2020 14:25

Instrument :
BNA_F
ClientSampleId :
B-15(3-4)MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.6	37.0
229	19.9	15.9	23.9

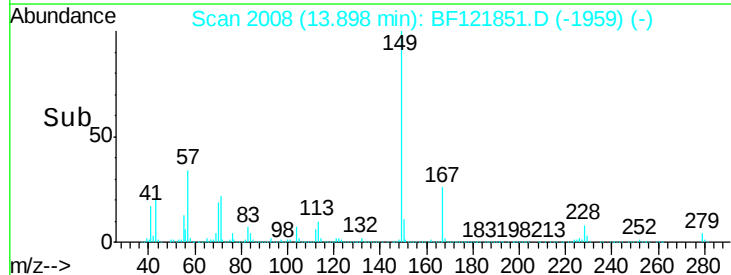
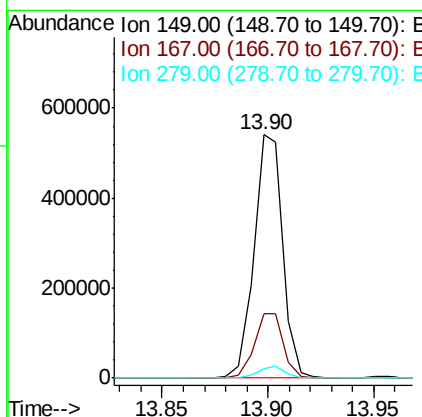
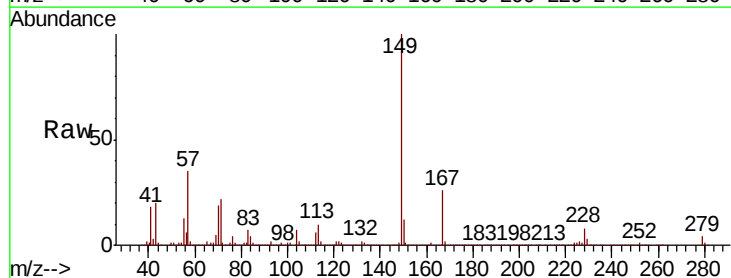
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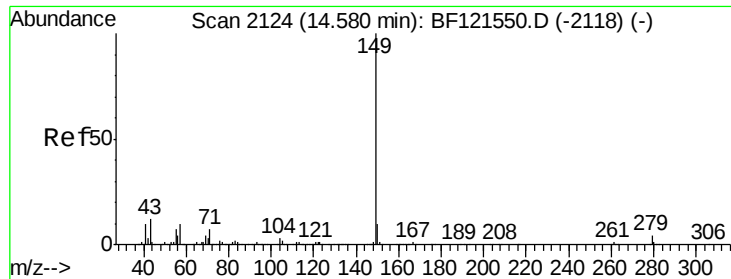
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#84
Bis(2-ethylhexyl)phthalate
Concen: 49.340 ng
RT: 13.90 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF121851.D
Acq: 6 Oct 2020 14:25

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.3	20.9	31.3
279	3.7	3.2	4.8





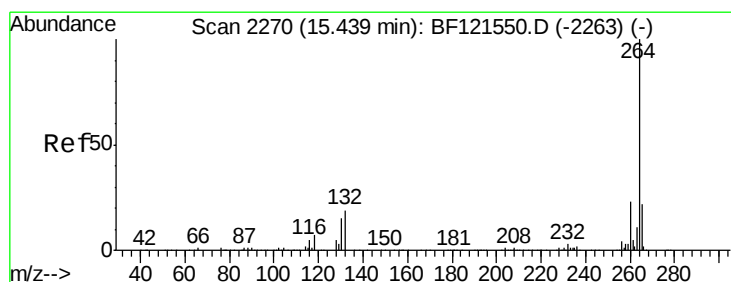
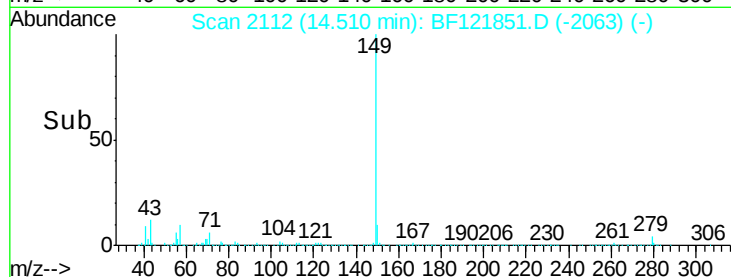
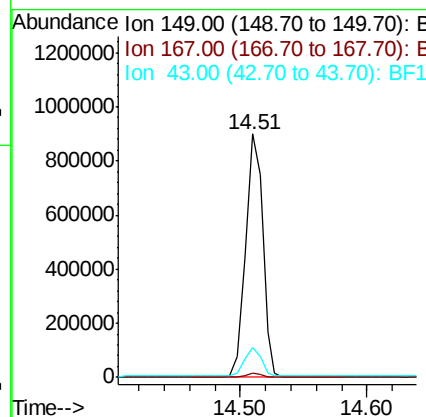
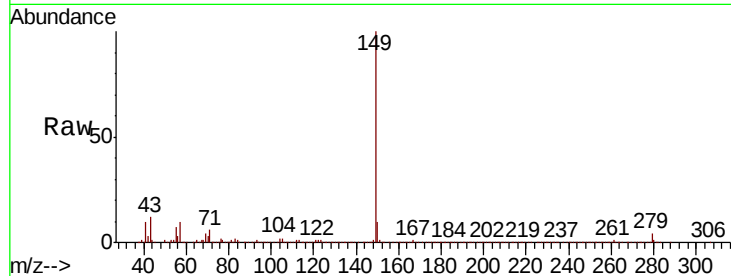
#85
Di-n-octyl phthalate
Concen: 45.864 ng
RT: 14.51 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BF121851.D
Acq: 6 Oct 2020 14:25

Instrument :
BNA_F
ClientSampleId :
B-15(3-4)MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	833199		
167	1.6		1.2	1.8
43	11.4		9.0	13.6

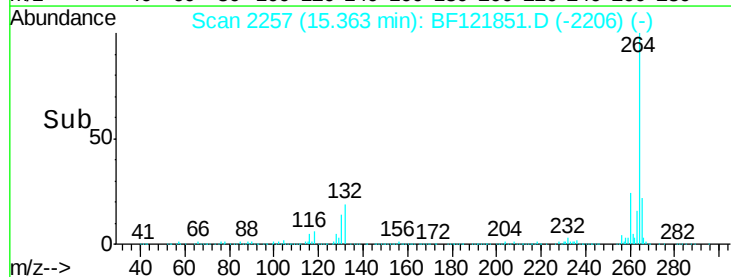
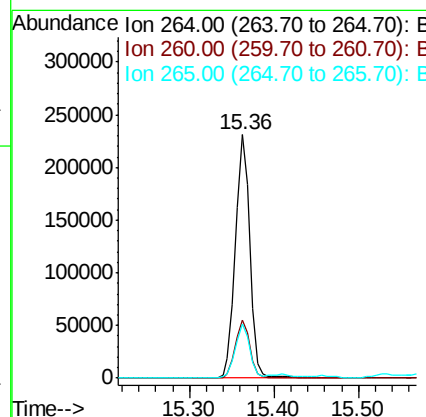
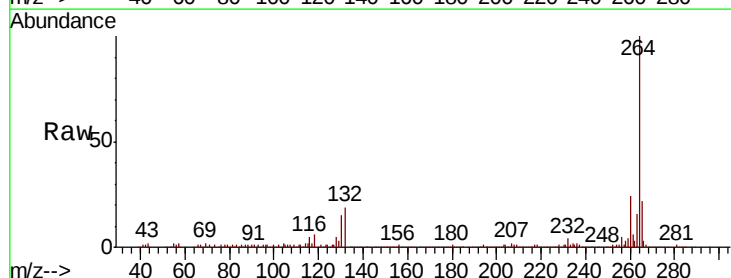
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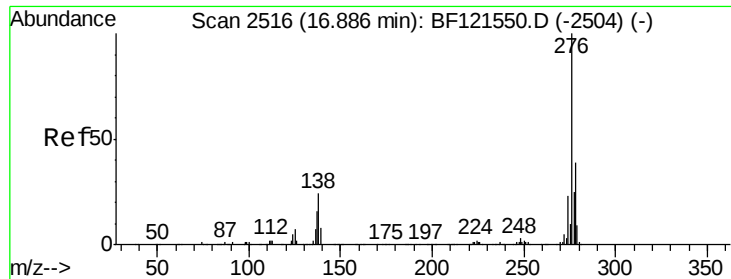
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.36 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BF121851.D
Acq: 6 Oct 2020 14:25

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	271023		
260	23.9		18.7	28.1
265	22.0		17.3	25.9





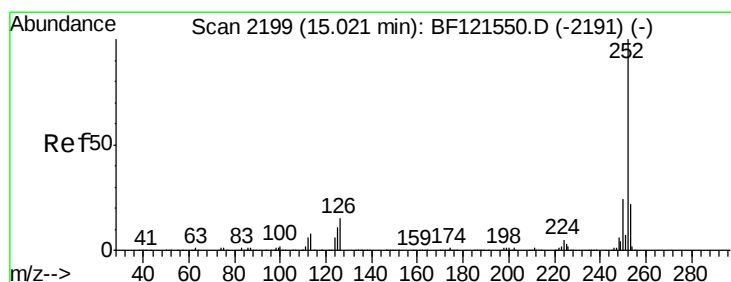
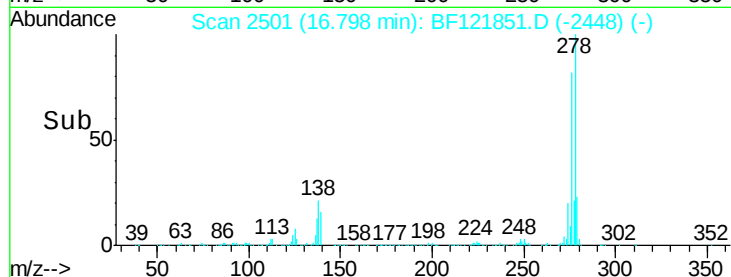
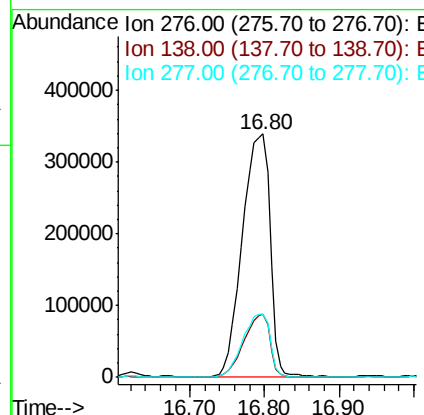
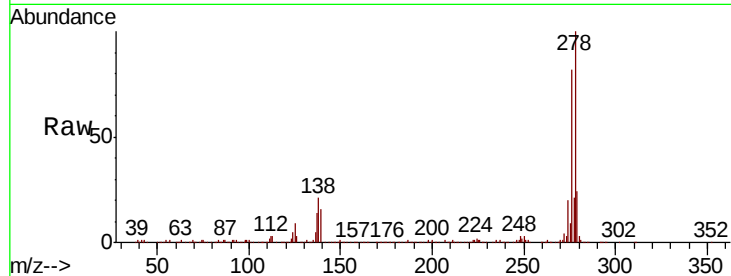
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.639 ng
 RT: 16.80 min Scan# 2501
 Delta R.T. 0.01 min
 Lab File: BF121851.D
 Acq: 6 Oct 2020 14:25

Instrument :
 BNA_F
 ClientSampleId :
 B-15(3-4)MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.3	19.9	29.9
277	25.4	20.4	30.6

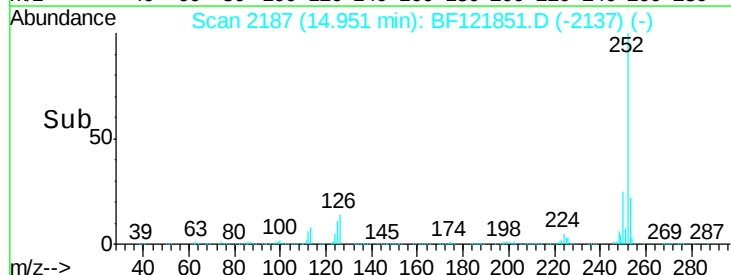
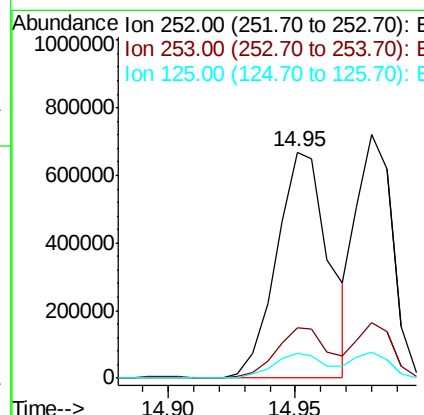
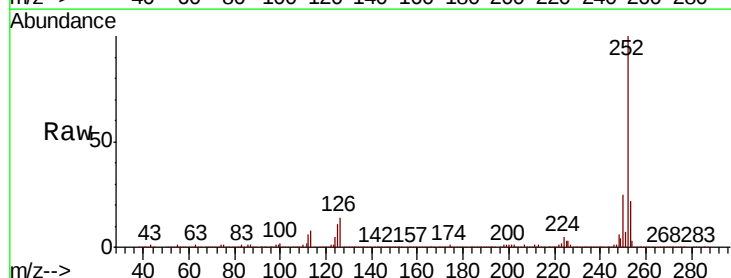
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#88
 Benzo(b)fluoranthene
 Concen: 52.875 ng
 RT: 14.95 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BF121851.D
 Acq: 6 Oct 2020 14:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	10.9	8.0	12.0





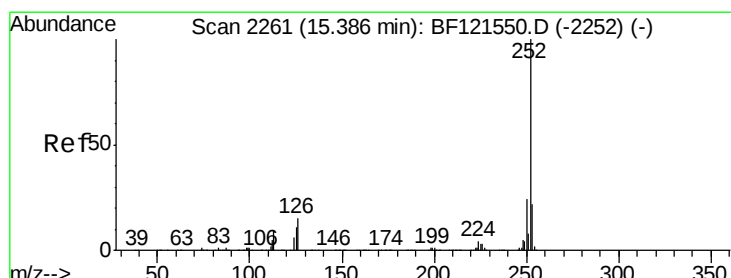
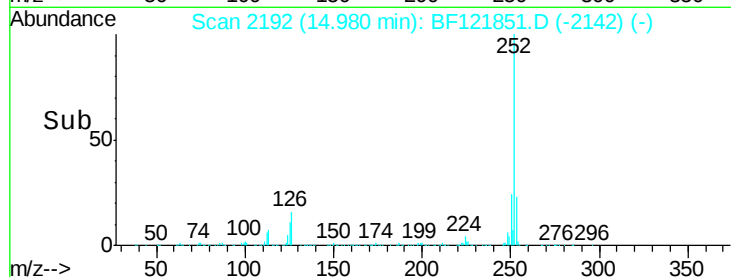
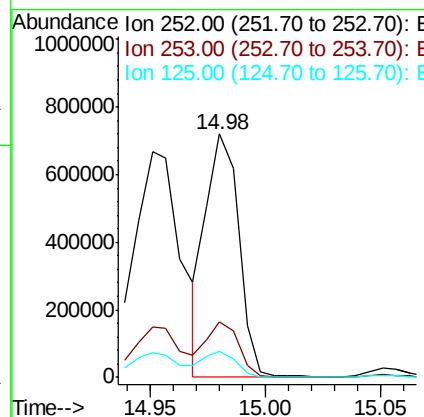
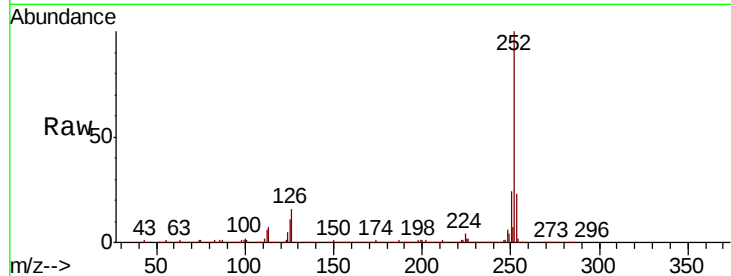
#89
Benzo(k)fluoranthene
Concen: 43.045 ng
RT: 14.98 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BF121851.D
Acq: 6 Oct 2020 14:25

Instrument :
BNA_F
ClientSampleId :
B-15(3-4)MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.6
125	10.7	7.7	11.5

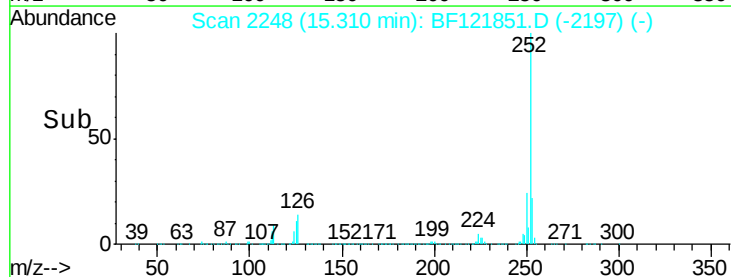
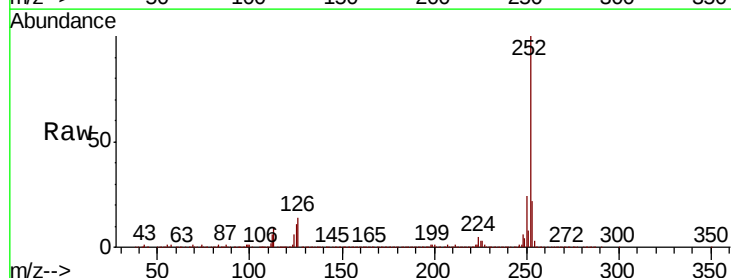
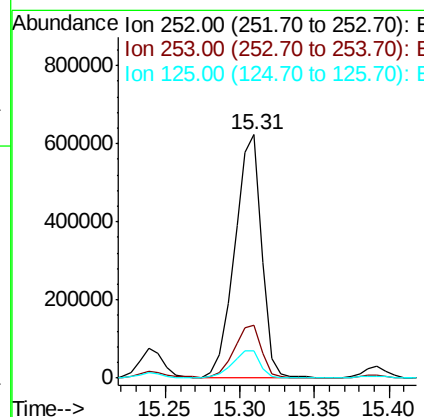
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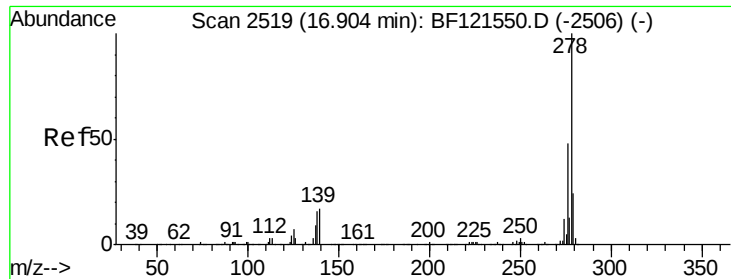
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#90
Benzo(a)pyrene
Concen: 50.861 ng
RT: 15.31 min Scan# 2248
Delta R.T. 0.00 min
Lab File: BF121851.D
Acq: 6 Oct 2020 14:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	11.1	8.6	13.0





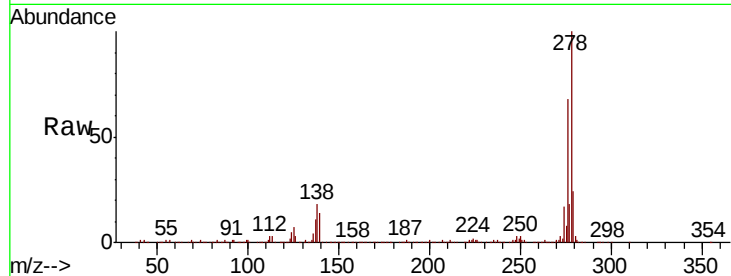
#91
Dibenzo(a,h)anthracene
Concen: 46.206 ng
RT: 16.80 min Scan# 2502
Delta R.T. 0.01 min
Lab File: BF121851.D
Acq: 6 Oct 2020 14:25

Instrument :
BNA_F
ClientSampleId :
B-15(3-4)MS

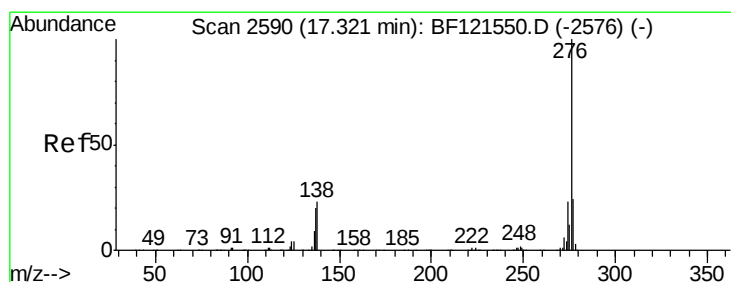
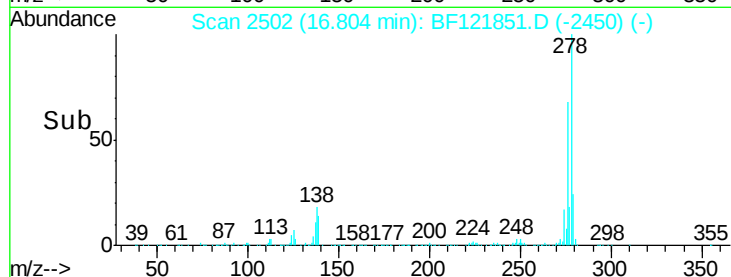
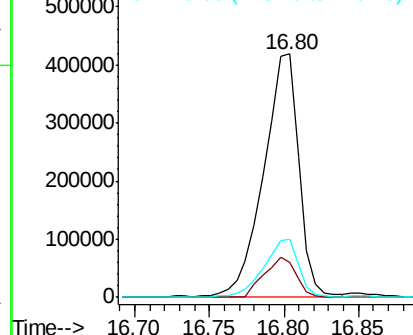
Tot Ion	Ratio	Lower	Upper
278	100		
139	14.5	13.0	19.4
279	23.8	19.0	28.4

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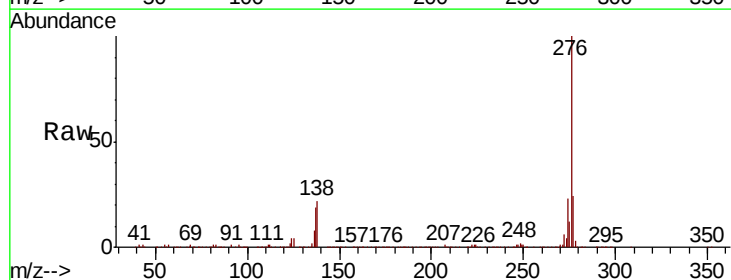


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 50.004 ng
RT: 17.22 min Scan# 2572
Delta R.T. 0.01 min
Lab File: BF121851.D
Acq: 6 Oct 2020 14:25

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.4	29.2
138	22.2	17.8	26.6



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

