

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011020\
 Data File : BF118520.D
 Acq On : 10 Jan 2020 17:48
 Operator : JU
 Sample : L1060-06MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1MSD

Manual Integrations
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 1/13/2020 2:21:44 PM

Quant Time: Jan 11 03:19:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 08 16:06:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	67648	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	291320	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	170049	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	316637	20.00	ng	0.00
76) Chrysene-d12	14.03	240	215408	20.00	ng	0.00
87) Perylene-d12	15.52	264	138496	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	554933	135.41	ng	0.01
7) Phenol-d6	6.47	99	677214	138.22	ng	0.00
23) Nitrobenzene-d5	7.40	82	471370	85.00	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	257491	128.33	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	1014629	85.57	ng	0.00
79) Terphenyl-d14	12.96	244	1137384	83.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.63	88	64261	47.036	ng	96
3) Pyridine	3.39	79	187993	51.119	ng	96
4) n-Nitrosodimethylamine	3.32	42	102086	55.395	ng	94
6) Aniline	6.50	93	71858	11.796	ng	# 72
8) 2-Chlorophenol	6.62	128	233918	52.207	ng	98
9) Benzaldehyde	6.38	77	117445	43.058	ng	98
10) Phenol	6.49	94	236375	43.539	ng	89
11) bis(2-Chloroethyl)ether	6.56	93	201352	52.022	ng	98
12) 1,3-Dichlorobenzene	6.77	146	234282	44.729	ng	99
13) 1,4-Dichlorobenzene	6.85	146	208541	39.021	ng	99
14) 1,2-Dichlorobenzene	7.00	146	210347	40.730	ng	100
15) Benzyl Alcohol	6.98	79	185134	46.583	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.10	45	189820	44.209	ng	74
17) 2-Methylphenol	7.09	107	169548	46.045	ng	94
18) Hexachloroethane	7.34	117	80463	39.735	ng	# 87
19) n-Nitroso-di-n-propylamine	7.25	70	150533	47.703	ng	98
20) 3+4-Methylphenols	7.26	107	227379	45.522	ng	# 56
22) Acetophenone	7.24	105	320016	43.337	ng	# 93
24) Nitrobenzene	7.42	77	238855	43.316	ng	96
25) Isophorone	7.66	82	415772	46.799	ng	99
26) 2-Nitrophenol	7.73	139	132353	48.612	ng	97
27) 2,4-Dimethylphenol	7.77	122	207576	56.693	ng	95
28) bis(2-Chloroethoxy)methane	7.86	93	255376	43.722	ng	99
29) 2,4-Dichlorophenol	7.98	162	169582	39.668	ng	96
30) 1,2,4-Trichlorobenzene	8.06	180	190098	38.285	ng	99
31) Naphthalene	8.14	128	631981	41.473	ng	99
32) Benzoic acid	7.93	122	8796m	9.499	ng	
33) 4-Chloroaniline	8.20	127	23644	3.769	ng	99
34) Hexachlorobutadiene	8.25	225	112271	36.836	ng	98
35) Caprolactam	8.56	113	48407m	37.590	ng	
36) 4-Chloro-3-methylphenol	8.69	107	193843	42.177	ng	97
37) 2-Methylnaphthalene	8.83	142	447765	42.814	ng	98
38) 1-Methylnaphthalene	8.93	142	422785	43.056	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	196750	37.657	ng	99

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 ClientSampleId :
 TP-1MSD

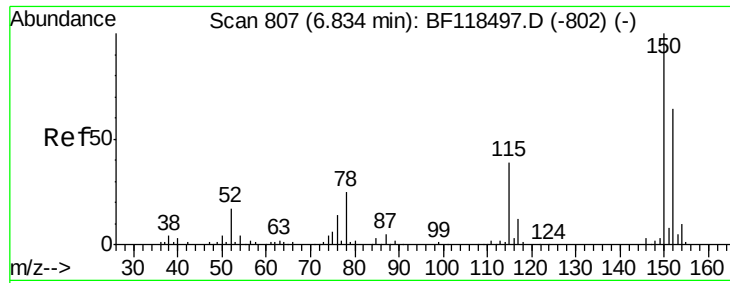
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Quant Time: Jan 11 03:19:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 08 16:06:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.98	237	98812	71.071	ng	97
43) 2,4,6-Trichlorophenol	9.12	196	138464	42.886	ng	99
44) 2,4,5-Trichlorophenol	9.17	196	145760	43.627	ng	97
46) 1,1'-Biphenyl	9.30	154	574127	41.321	ng	99
47) 2-Chloronaphthalene	9.33	162	464506	42.239	ng	96
48) 2-Nitroaniline	9.43	65	125695	39.554	ng	98
49) Acenaphthylene	9.74	152	667638	40.785	ng	100
50) Dimethylphthalate	9.60	163	525895	40.294	ng	100
51) 2,6-Dinitrotoluene	9.67	165	117327	41.744	ng	98
52) Acenaphthene	9.91	154	416142	41.630	ng	98
53) 3-Nitroaniline	9.85	138	25083	7.619	ng	97
54) 2,4-Dinitrophenol	9.97	184	22603	22.181	ng	97
55) Dibenzofuran	10.09	168	554490	36.931	ng	96
56) 4-Nitrophenol	10.02	139	113490	70.995	ng	92
57) 2,4-Dinitrotoluene	10.08	165	141228	37.527	ng	95
58) Fluorene	10.43	166	513198	42.525	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.22	232	107815	38.159	ng	97
60) Diethylphthalate	10.30	149	508512	38.274	ng	98
61) 4-Chlorophenyl-phenylether	10.42	204	256318	42.508	ng	98
62) 4-Nitroaniline	10.46	138	106455	33.023	ng	97
63) Azobenzene	10.58	77	406752	36.026	ng	99
65) 4,6-Dinitro-2-methylphenol	10.50	198	38981	23.288	ng	95
66) n-Nitrosodiphenylamine	10.54	169	457217	44.341	ng	99
67) 4-Bromophenyl-phenylether	10.91	248	156977	42.326	ng	98
68) Hexachlorobenzene	10.99	284	178254	40.248	ng	98
69) Atrazine	11.07	200	134967	44.050	ng	99
70) Pentachlorophenol	11.19	266	113083	78.061	ng	97
71) Phenanthrene	11.40	178	753358	42.473	ng	100
72) Anthracene	11.45	178	778328	44.108	ng	99
73) Carbazole	11.61	167	726176	47.506	ng	99
74) Di-n-butylphthalate	11.93	149	793771	38.924	ng	98
75) Fluoranthene	12.60	202	685244	38.009	ng	97
77) Benzidine	12.72	184	158769	28.960	ng	97
78) Pyrene	12.83	202	695159	39.224	ng	99
80) Butylbenzylphthalate	13.44	149	367029	45.220	ng	92
81) Benzo(a)anthracene	14.02	228	660165	43.785	ng	99
82) 3,3'-Dichlorobenzidine	13.97	252	39345	8.025	ng	93
83) Chrysene	14.06	228	612182	41.783	ng	99
84) Bis(2-ethylhexyl)phthalate	13.99	149	474690	43.074	ng	99
85) Di-n-octyl phthalate	14.61	149	692527	43.811	ng	100
86) Indeno(1,2,3-cd)pyrene	17.03	276	576527	48.876	ng	100
88) Benzo(b)fluoranthene	15.08	252	548030	54.732	ng	99
89) Benzo(k)fluoranthene	15.11	252	482839	50.519	ng	98
90) Benzo(a)pyrene	15.46	252	463975	56.544	ng	97
91) Dibenzo(a,h)anthracene	17.03	278	489722	63.648	ng	98
92) Benzo(g,h,i)perylene	17.47	276	396771	54.424	ng	100

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



#1

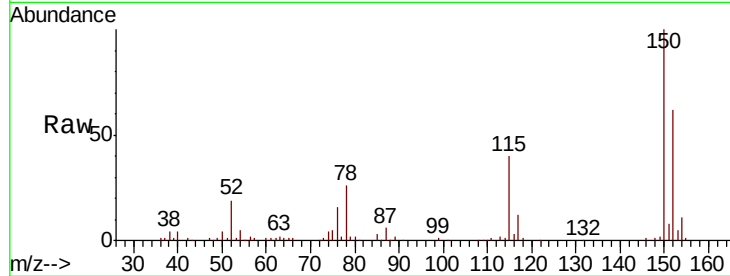
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.83 min Scan# 806
 Delta R.T. -0.01 min
 Lab File: BF118520.D
 Acq: 10 Jan 2020 17:48

Instrument :
 BNA_F
 ClientSampleId :
 TP-1MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.3	124.7	187.1
115	63.6	49.0	73.6

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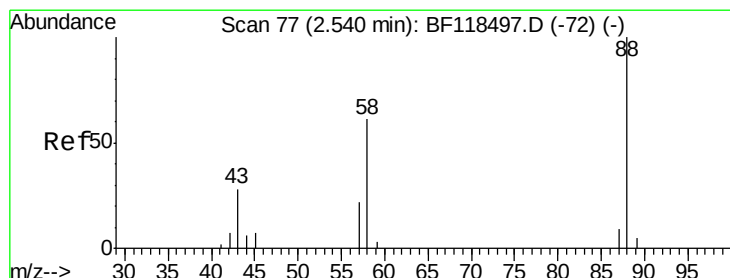
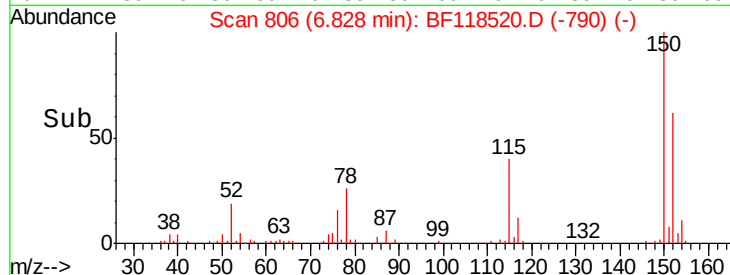
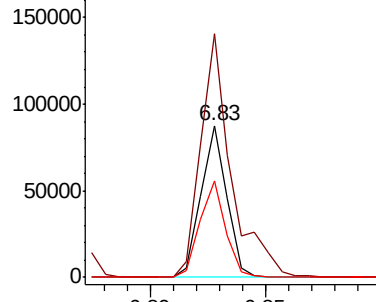


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

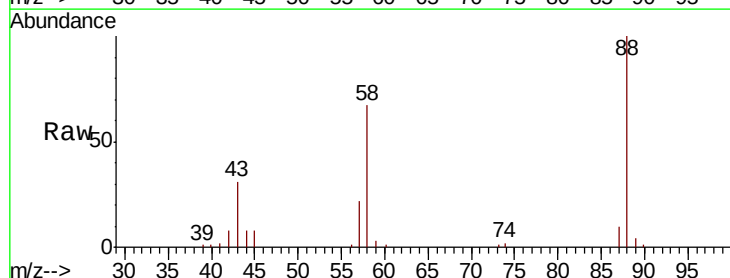
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
 Concen: 47.036 ng
 RT: 2.63 min Scan# 92
 Delta R.T. 0.09 min
 Lab File: BF118520.D
 Acq: 10 Jan 2020 17:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.7	48.3	72.5
43	28.2	23.4	35.0

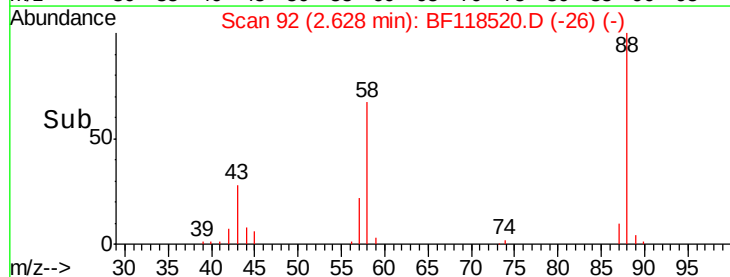
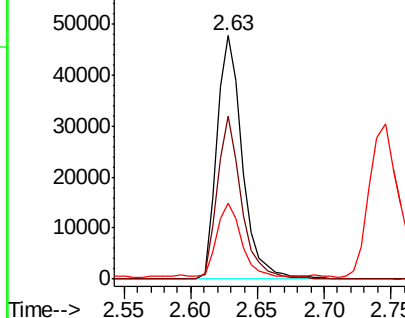


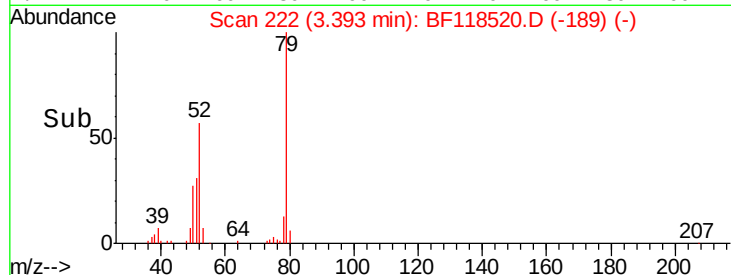
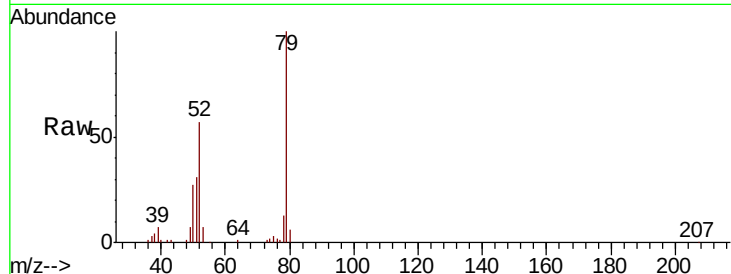
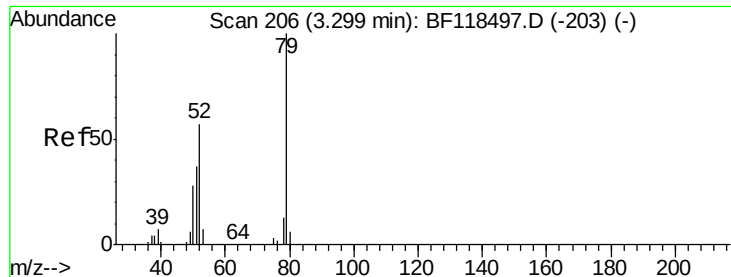
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





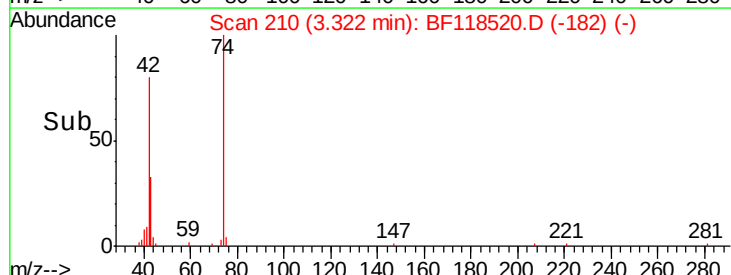
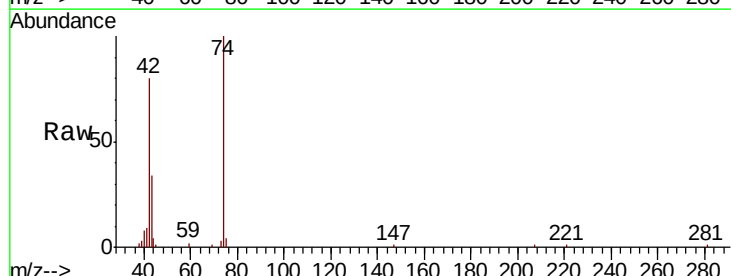
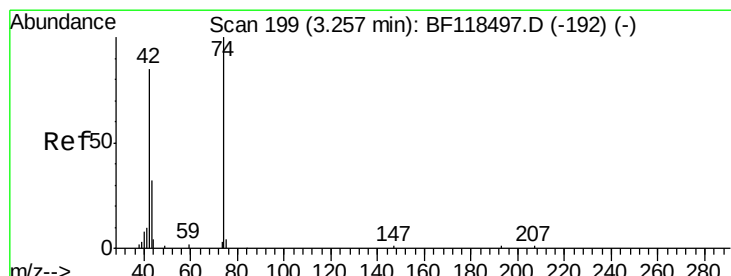
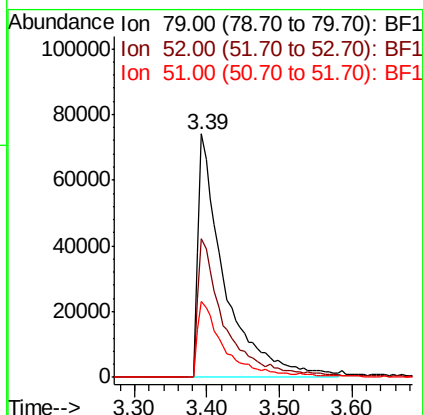
#3
 Pvridine
 Concen: 51.119 ng
 RT: 3.39 min Scan# 222
 Delta R.T. 0.09 min
 Lab File: BF118520.D
 Acq: 10 Jan 2020 17:48

Tot Ion	Ratio	Lower	Upper
79	100		
52	56.9	45.9	68.9
51	31.3	29.8	44.6

Instrument :
 BNA_F
 ClientSampled :
 TP-1MSD

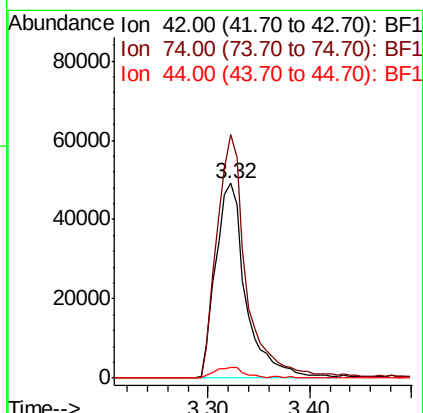
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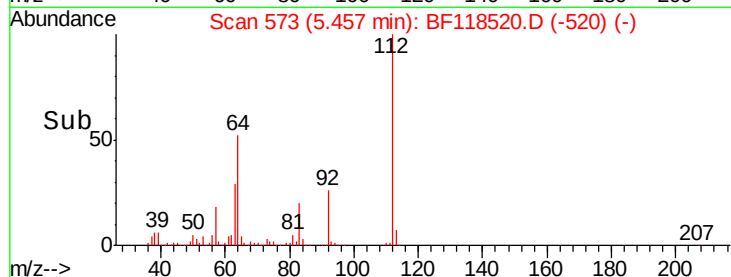
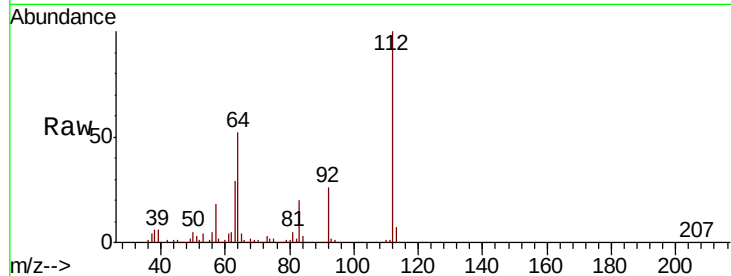
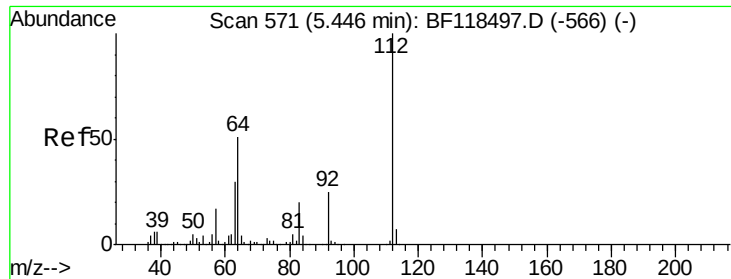
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#4
 n-Nitrosodimethylamine
 Concen: 55.395 ng
 RT: 3.32 min Scan# 210
 Delta R.T. 0.06 min
 Lab File: BF118520.D
 Acq: 10 Jan 2020 17:48

Tgt Ion	Ratio	Lower	Upper
42	100		
74	125.0	94.1	141.1
44	5.4	4.1	6.1





#5

2-Fluorophenol

Concen: 135.415 ng

RT: 5.46 min Scan# 573

Delta R.T. 0.01 min

Lab File: BF118520.D

Acq: 10 Jan 2020 17:48

Instrument :

BNA_F

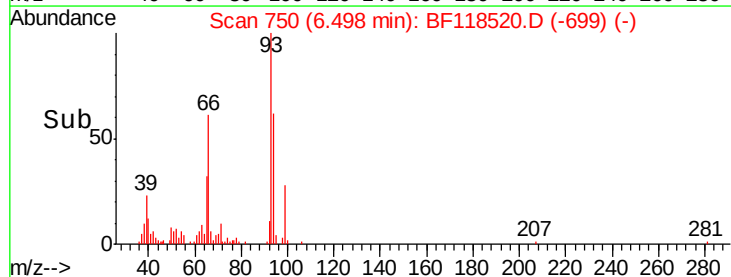
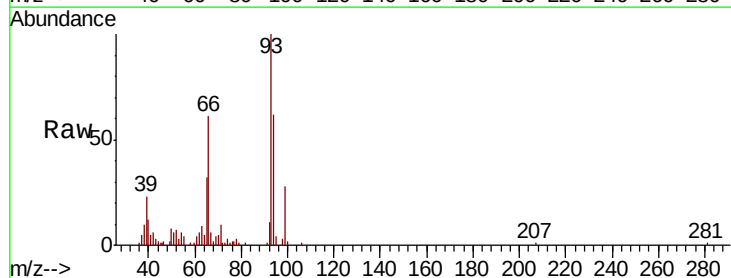
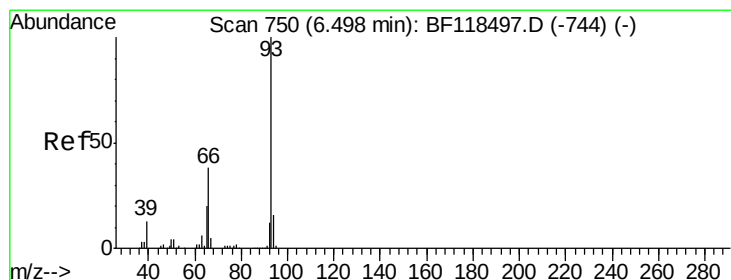
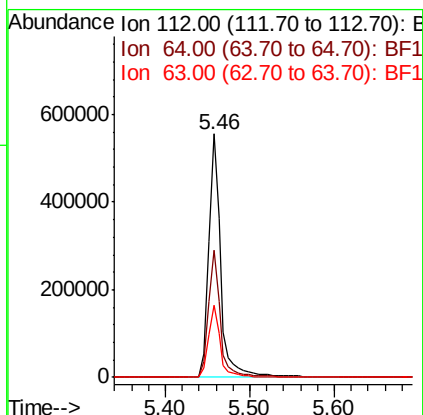
ClientSampleId :

TP-1MSD

Tot Ion:	112	Resp:	554933
Ion Ratio	Lower	Upper	
112	100		
64	52.3	41.1	61.7
63	29.4	24.1	36.1

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#6

Aniline

Concen: 11.796 ng

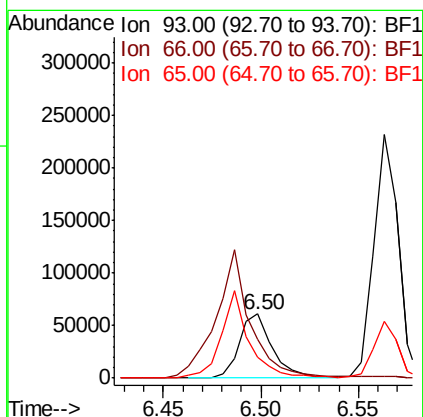
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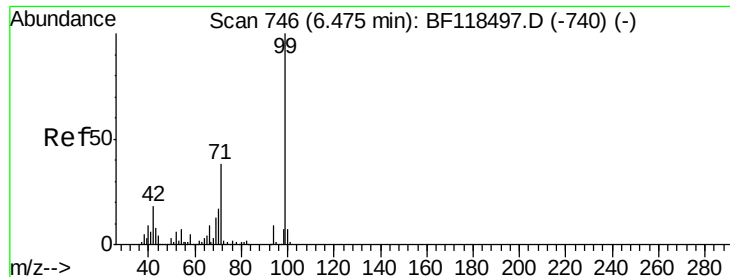
Delta R.T. -0.00 min

Lab File: BF118520.D

Acq: 10 Jan 2020 17:48

Tgt Ion:	93	Resp:	71858
Ion Ratio	Lower	Upper	
93	100		
66	60.7	33.4	50.0#
65	32.0	16.7	25.1#





#7

Phenol-d6

Concen: 138.223 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF118520.D

Acq: 10 Jan 2020 17:48

Instrument :

BNA_F

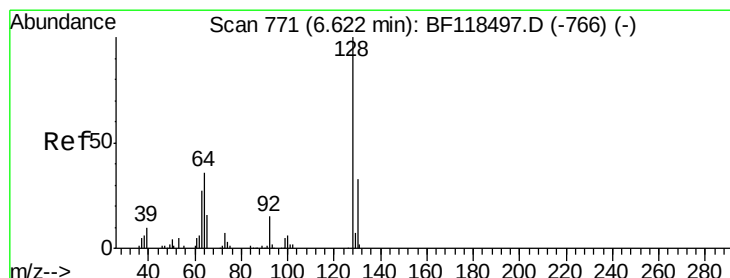
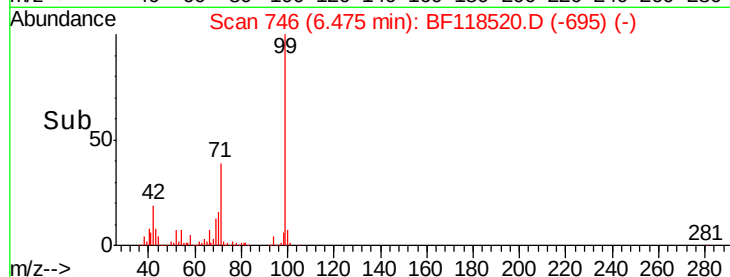
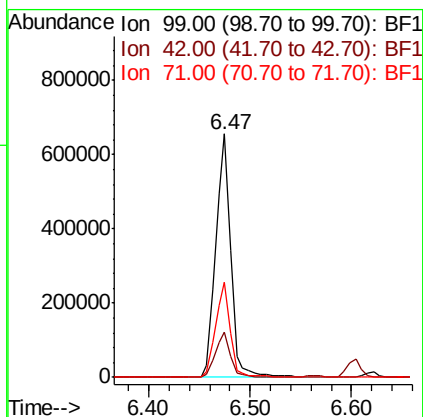
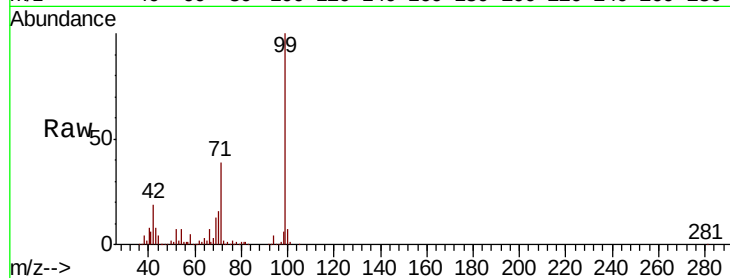
ClientSampleId :

TP-1MSD

Tot Ion:	99	Resp:	677214
Ion	Ratio	Lower	Upper
99	100		
42	18.6	14.5	21.7
71	39.2	30.6	45.8

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#8

2-Chlorophenol

Concen: 52.207 ng

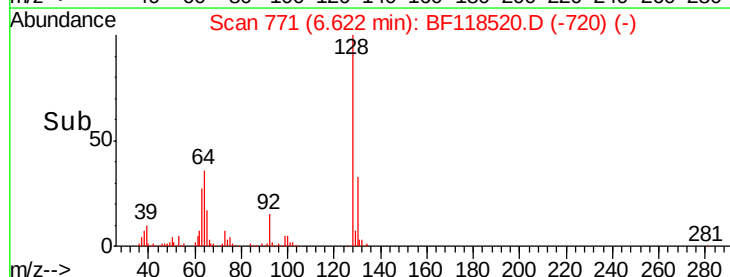
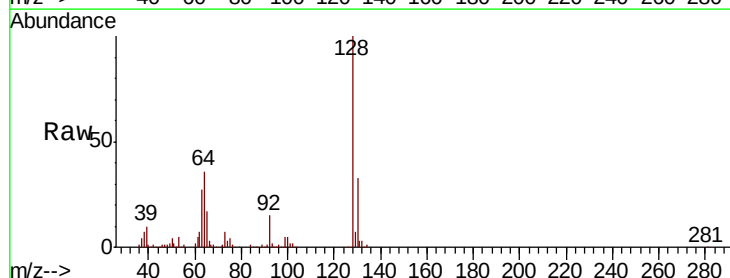
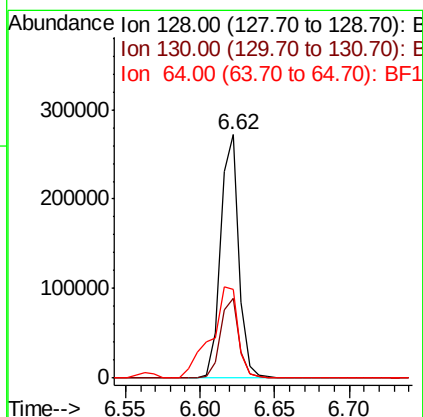
RT: 6.62 min Scan# 771

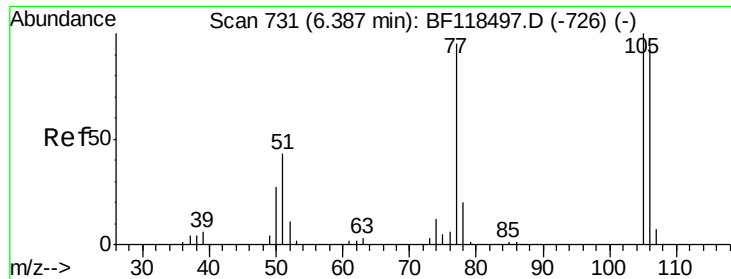
Delta R.T. -0.00 min

Lab File: BF118520.D

Acq: 10 Jan 2020 17:48

Tgt Ion:	128	Resp:	233918
Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.7	52.7
64	36.3	17.8	57.8





#9

Benzaldehyde

Concen: 43.058 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF118520.D

Acq: 10 Jan 2020 17:48

Instrument :

BNA_F

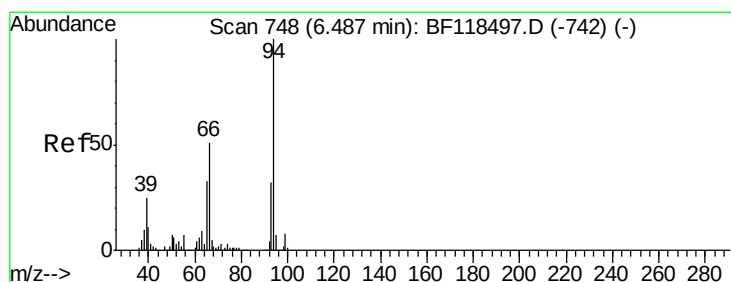
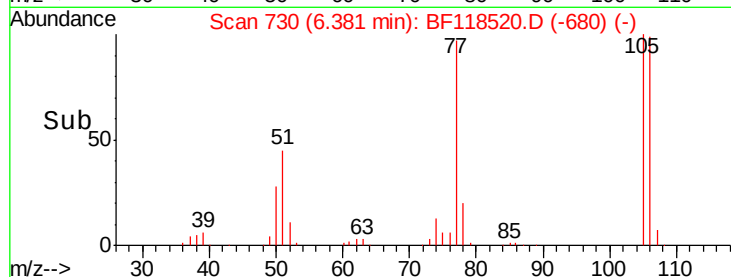
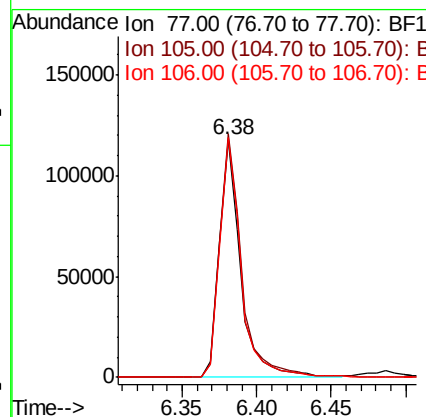
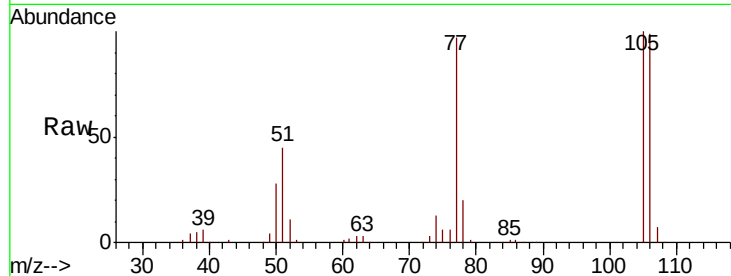
ClientSampleId :

TP-1MSD

Tot Ion:	77	Resp:	117445
Ion	Ratio	Lower	Upper
77	100		
105	102.6	85.4	125.4
106	101.1	79.5	119.5

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#10

Phenol

Concen: 43.539 ng

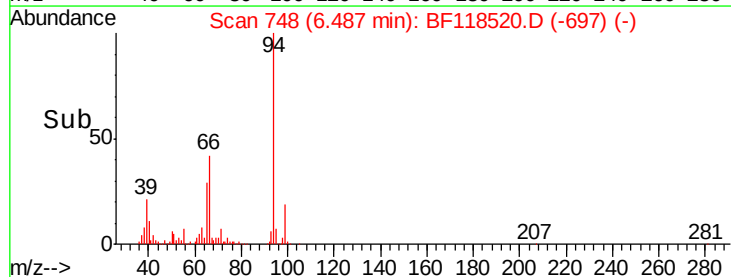
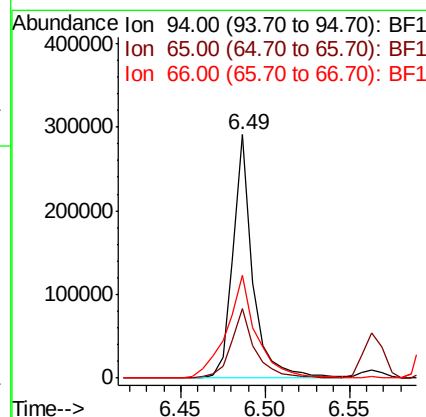
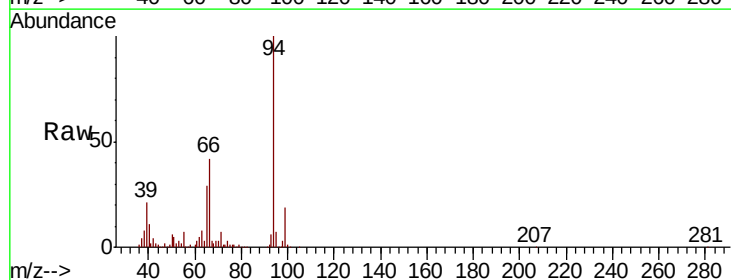
RT: 6.49 min Scan# 748

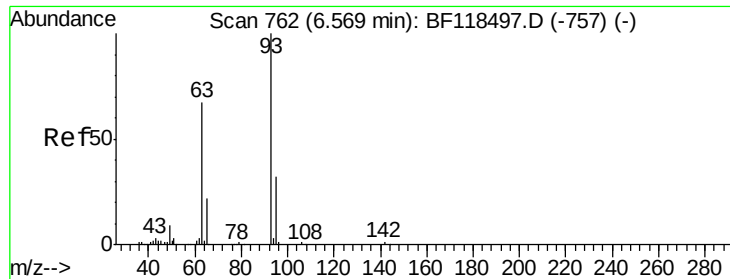
Delta R.T. -0.00 min

Lab File: BF118520.D

Acq: 10 Jan 2020 17:48

Tgt Ion:	94	Resp:	236375
Ion	Ratio	Lower	Upper
94	100		
65	28.7	13.3	53.3
66	42.1	30.9	70.9





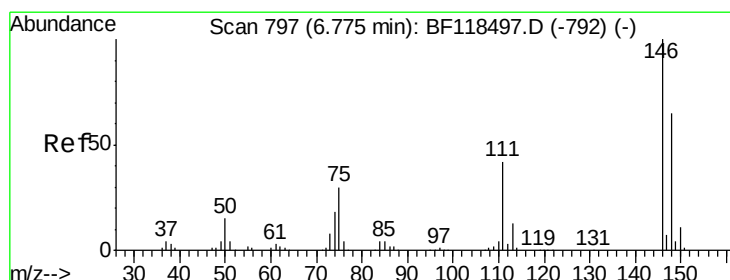
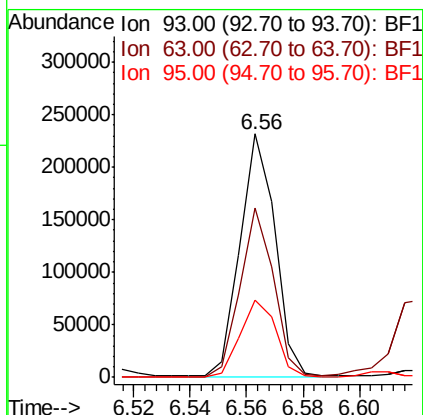
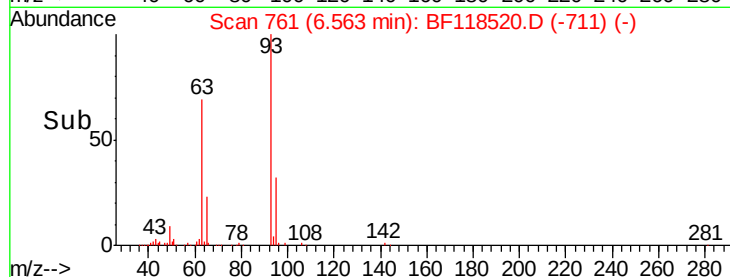
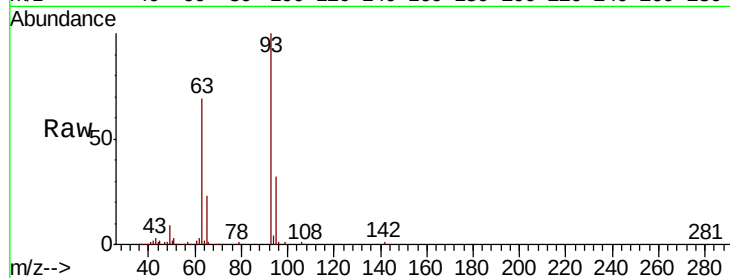
#11
bis(2-Chloroethyl)ether
Concen: 52.022 ng
RT: 6.56 min Scan# 761
Delta R.T. -0.01 min
Lab File: BF118520.D
Acq: 10 Jan 2020 17:48

Instrument :
BNA_F
ClientSampleId :
TP-1MSD

Tot Ion:	93	Resp:	201352
Ion	Ratio	Lower	Upper
93	100		
63	69.4	46.6	86.6
95	31.6	11.5	51.5

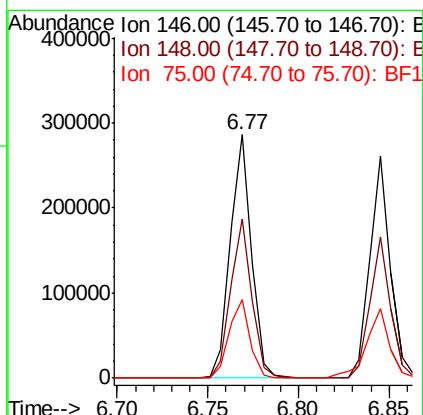
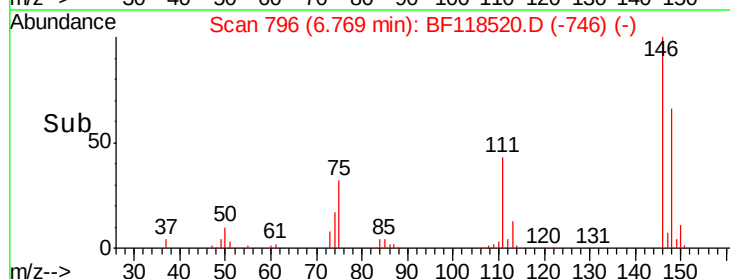
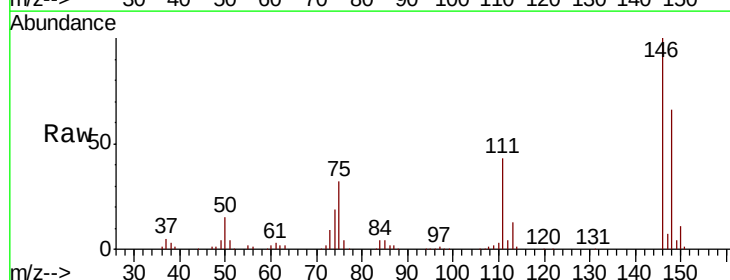
Manual Integrations
APPROVED

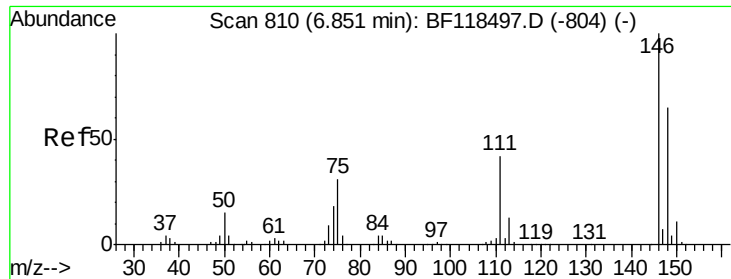
mohammad
1/13/2020 2:21:44 PM



#12
1,3-Dichlorobenzene
Concen: 44.729 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF118520.D
Acq: 10 Jan 2020 17:48

Tgt Ion:	146	Resp:	234282
Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.4	78.6
75	32.1	24.1	36.1





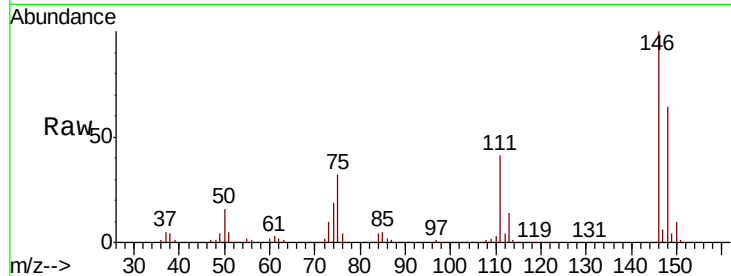
#13
1,4-Dichlorobenzene
Concen: 39.021 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF118520.D
Acq: 10 Jan 2020 17:48

Instrument :
BNA_F
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.2	78.2
111	41.5	33.2	49.8

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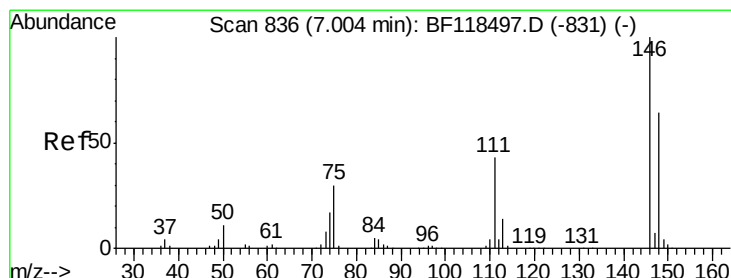
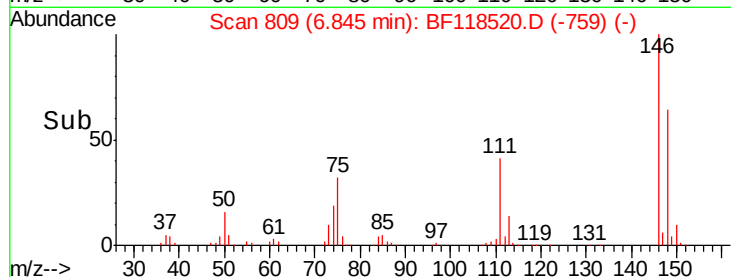
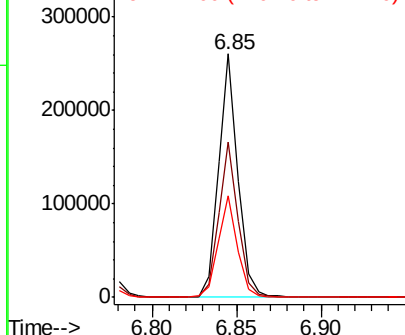


Abundance

Ion 146.00 (145.70 to 146.70): E

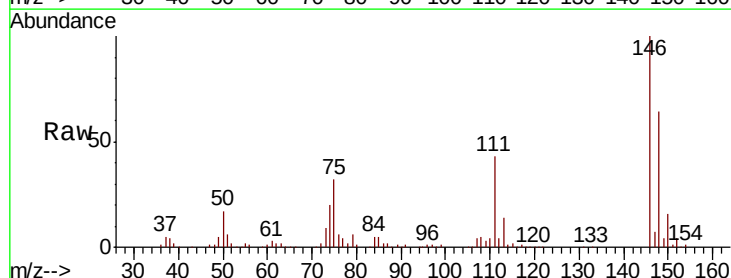
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 40.730 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF118520.D
Acq: 10 Jan 2020 17:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.3	76.9
111	43.4	34.7	52.1

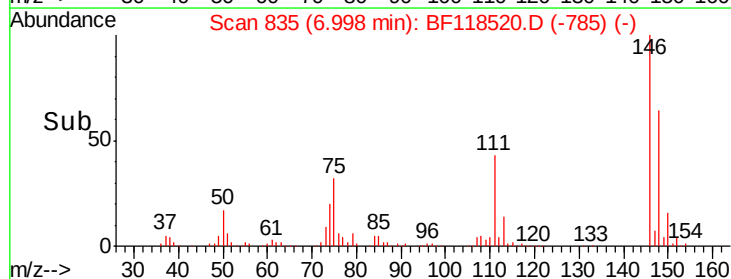
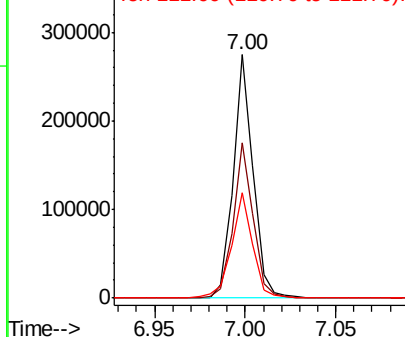


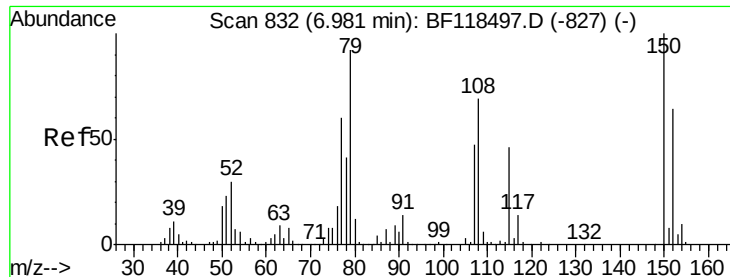
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





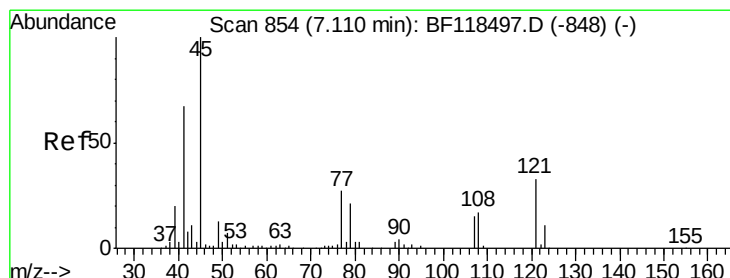
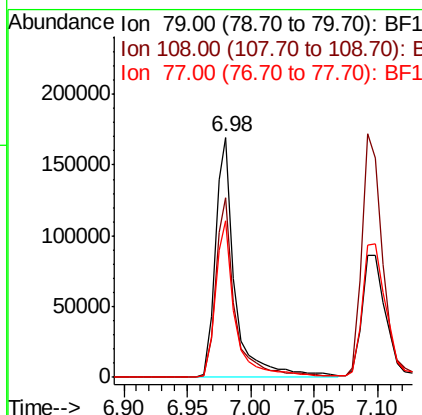
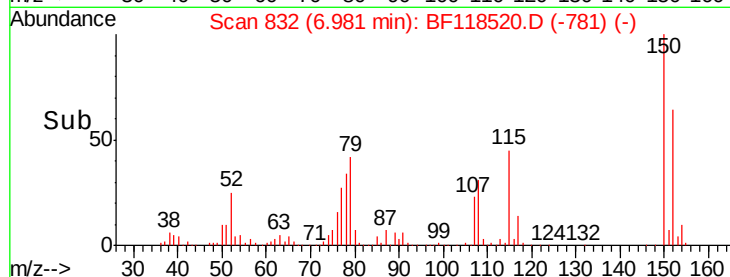
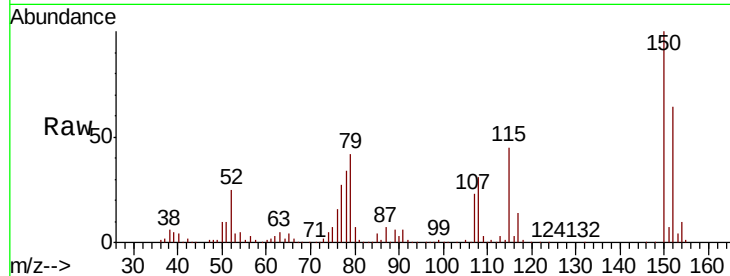
#15
Benzyl Alcohol
Concen: 46.583 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF118520.D
Acq: 10 Jan 2020 17:48

Instrument :
BNA_F
ClientSampled :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	74.8	60.2	90.2
77	65.4	51.8	77.8

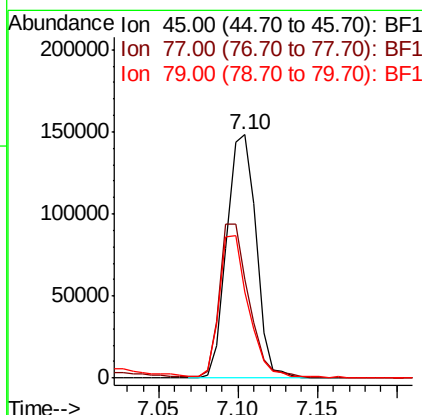
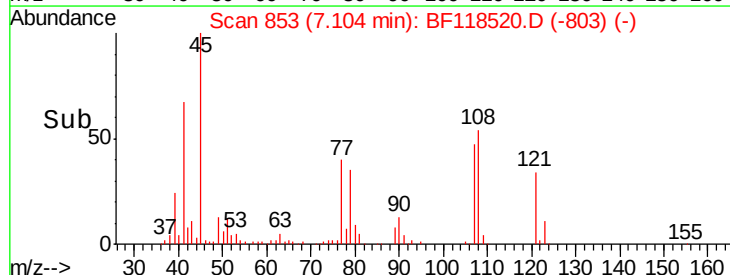
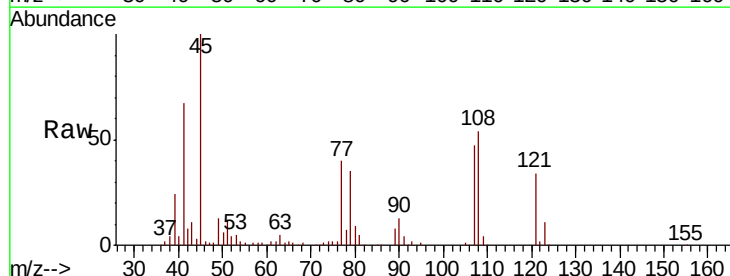
Manual Integrations
APPROVED

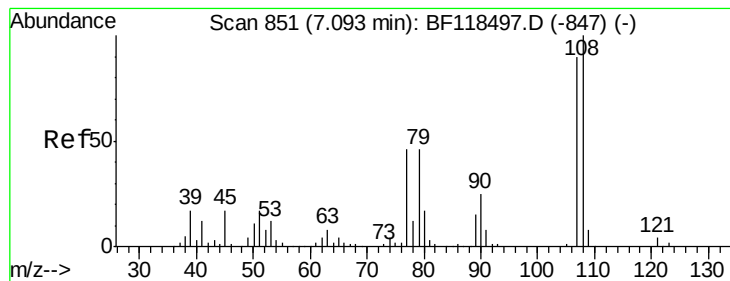
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#16
2,2'-oxybis(1-chloropropane)
Concen: 44.209 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF118520.D
Acq: 10 Jan 2020 17:48

Tgt Ion	Ratio	Lower	Upper
45	100		
77	40.4	7.6	47.6
79	35.4	2.0	42.0





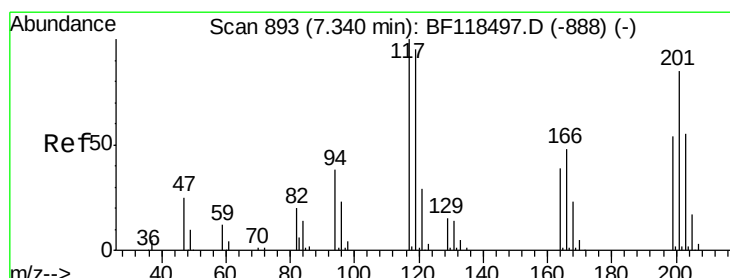
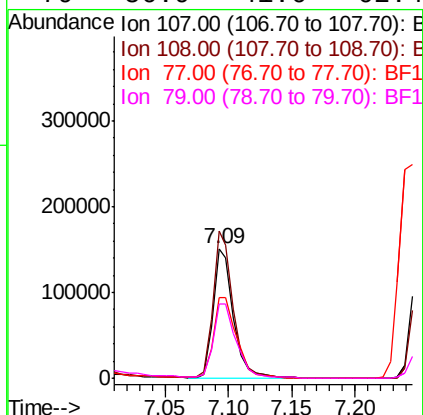
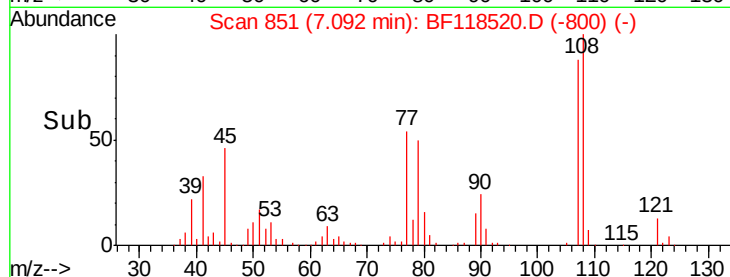
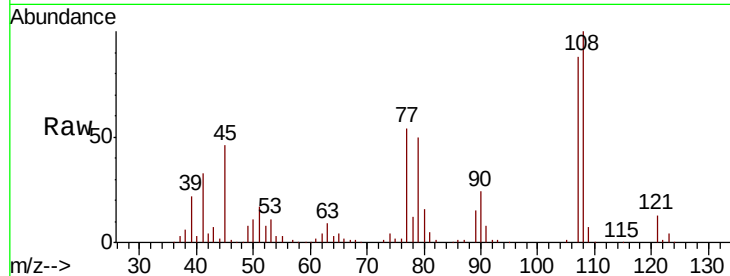
#17
2-Methylphenol
Concen: 46.045 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.00 min
Lab File: BF118520.D
Acq: 10 Jan 2020 17:48

Instrument :
BNA_F
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	169548		
108	113.7	88.9	133.3	
77	61.8	41.2	61.8	
79	56.9	41.6	62.4	

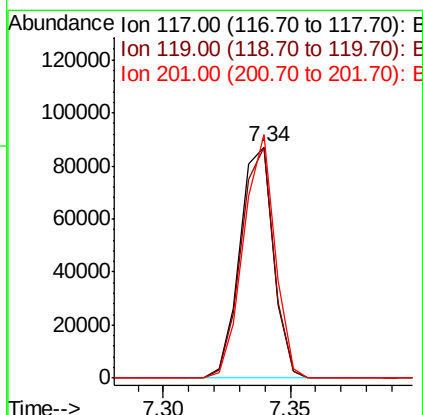
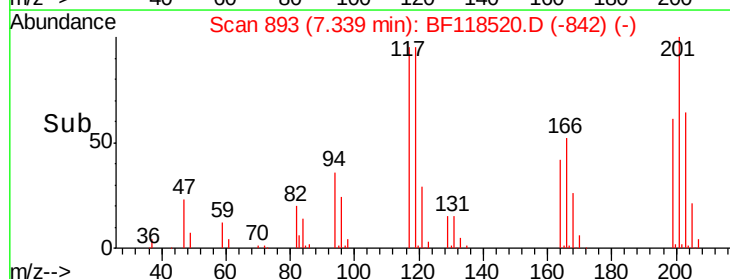
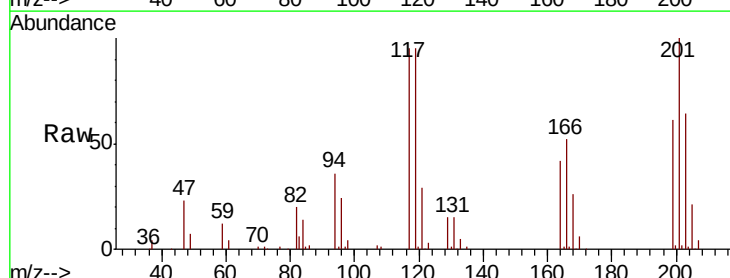
Manual Integrations
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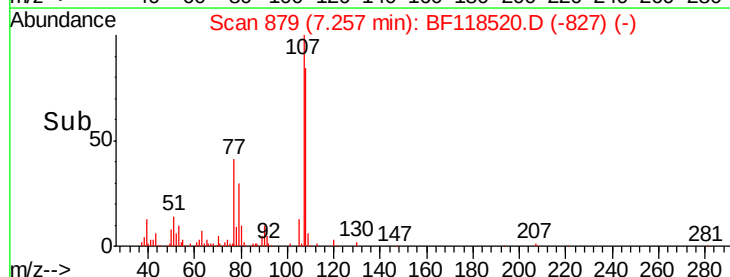
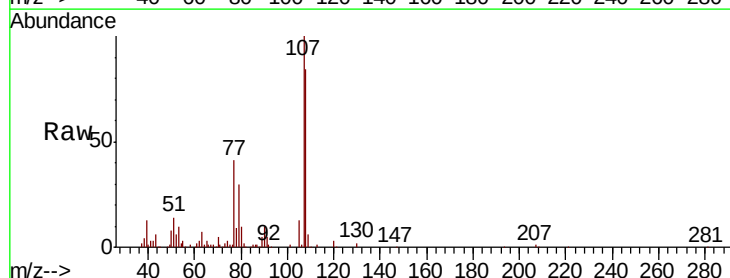
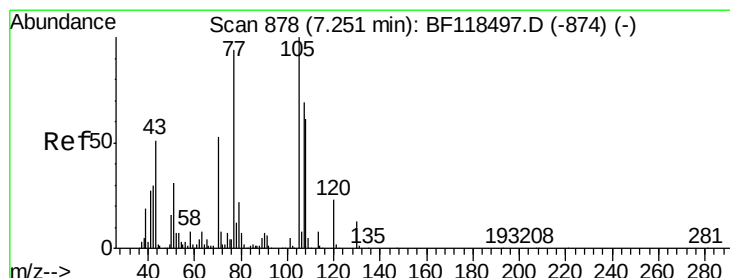
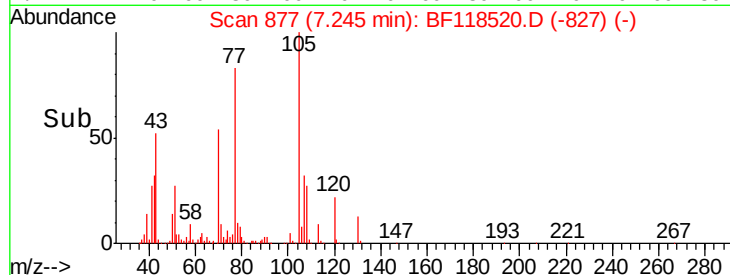
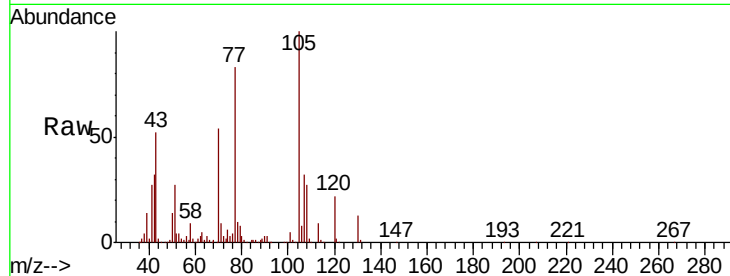
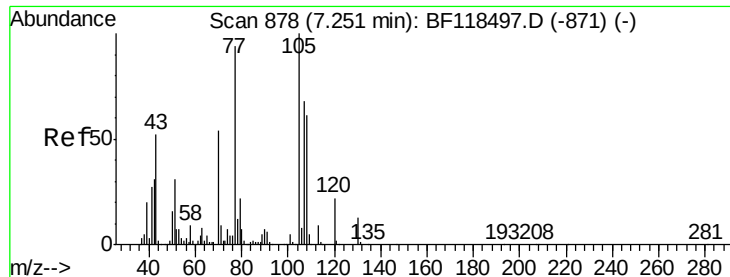
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#18
Hexachloroethane
Concen: 39.735 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.00 min
Lab File: BF118520.D
Acq: 10 Jan 2020 17:48

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	80463		
119	99.6	76.2	114.4	
201	105.2	67.7	101.5#	





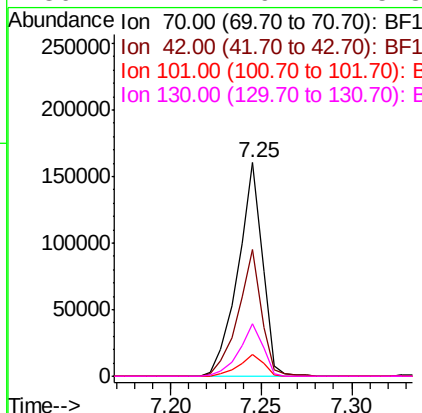
#19
n-Nitroso-di-n-propylamine
Concen: 47.703 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF118520.D
Acq: 10 Jan 2020 17:48

Instrument :
BNA_F
ClientSampled :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	59.1	45.6	68.4
101	10.1	8.2	12.2
130	24.4	19.2	28.8

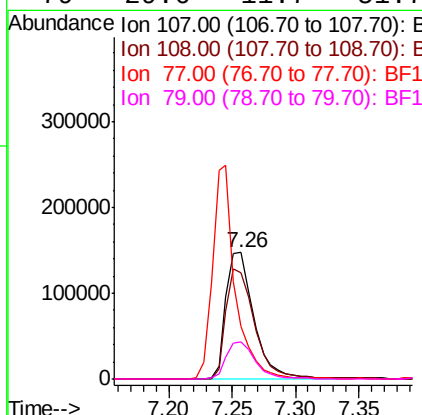
Manual Integrations
APPROVED

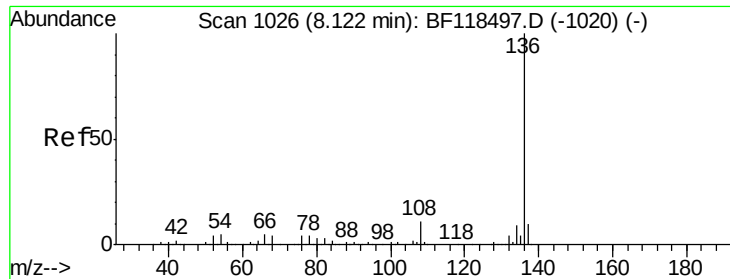
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#20
3+4-Methylphenols
Concen: 45.522 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.01 min
Lab File: BF118520.D
Acq: 10 Jan 2020 17:48

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.4	68.9	108.9
77	41.2	116.8	156.8#
79	29.6	11.7	51.7





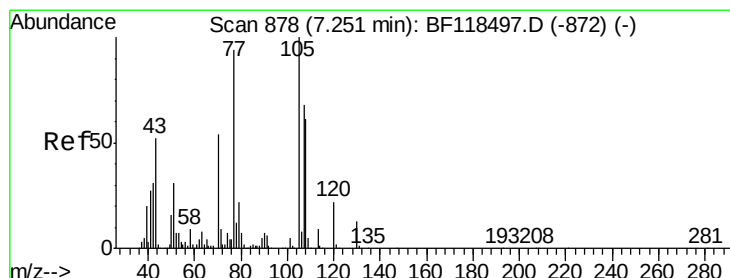
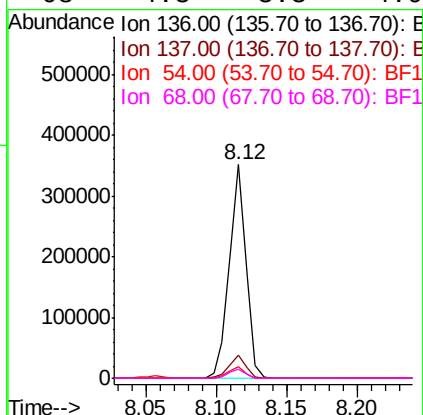
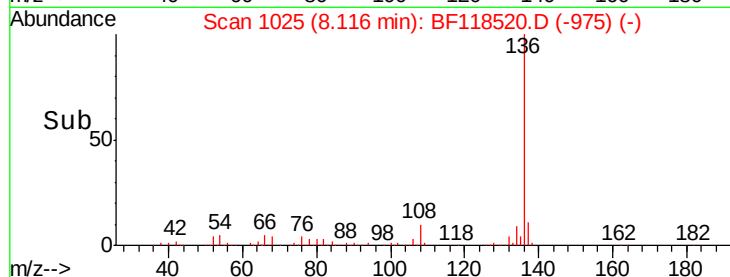
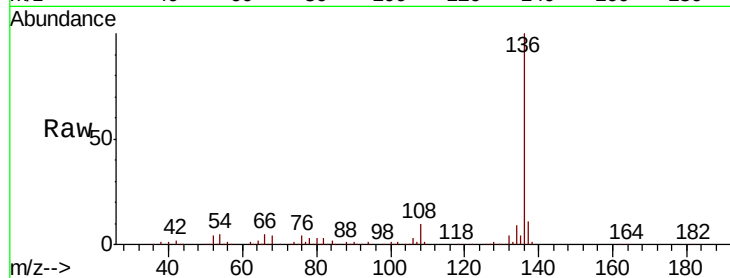
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF118520.D
Acq: 10 Jan 2020 17:48

Instrument :
BNA_F
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	291320		
137	10.7	8.3	12.5	
54	5.3	4.2	6.2	
68	4.3	3.3	4.9	

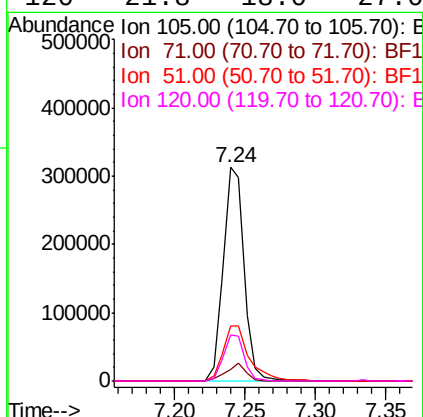
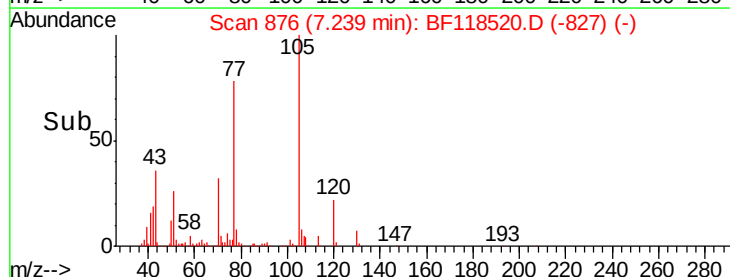
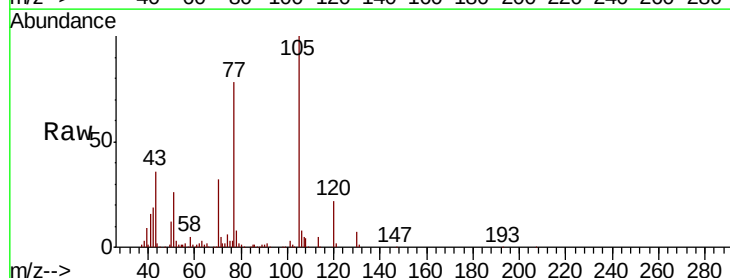
Manual Integrations
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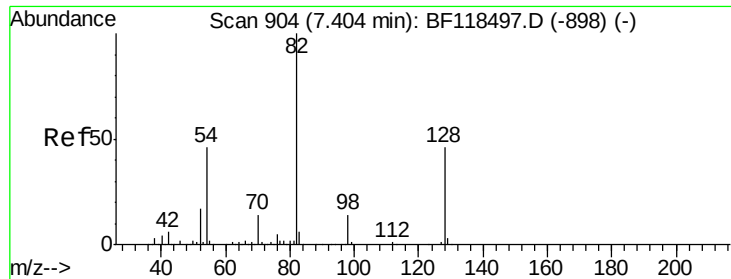
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#22
Acetophenone
Concen: 43.337 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF118520.D
Acq: 10 Jan 2020 17:48

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	320016		
71	5.4	6.9	10.3#	
51	25.8	25.0	37.4	
120	21.8	18.0	27.0	





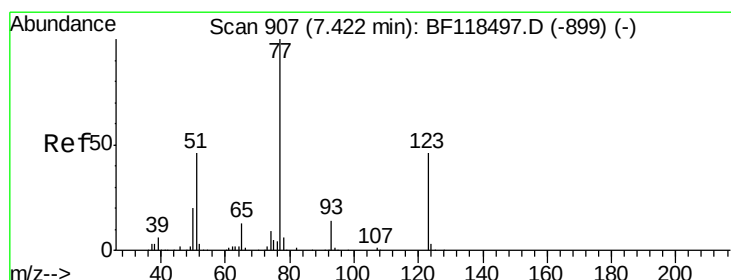
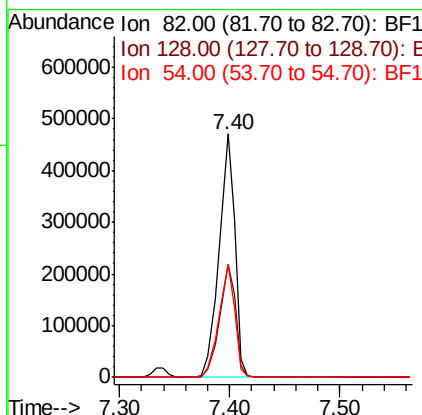
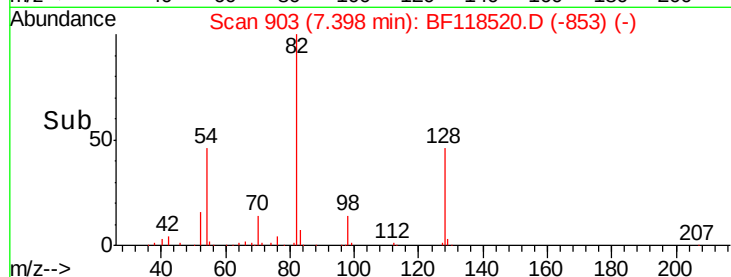
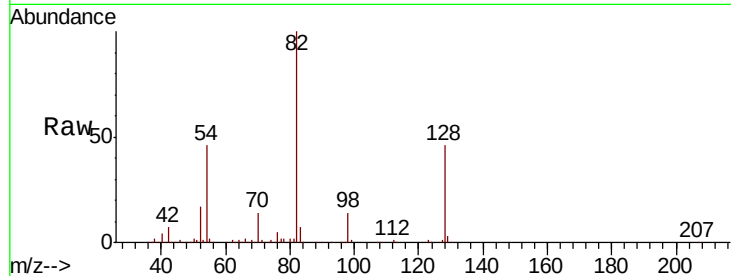
#23
 Nitrobenzene-d5
 Concen: 84.998 ng
 RT: 7.40 min Scan# 903
 Delta R.T. -0.01 min
 Lab File: BF118520.D
 Acq: 10 Jan 2020 17:48

Instrument :
 BNA_F
 ClientSampleId :
 TP-1MSD

Tot Ion	82	Resp	471370
Ion Ratio	100	Lower	Upper
128	46.2	36.6	54.8
54	46.3	37.0	55.6

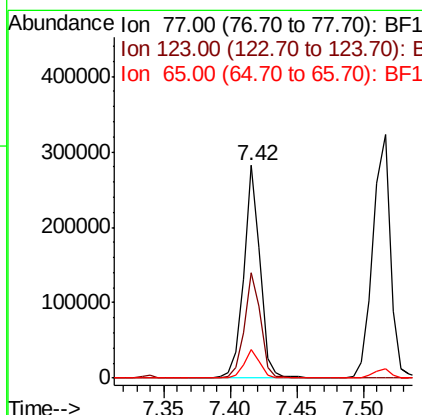
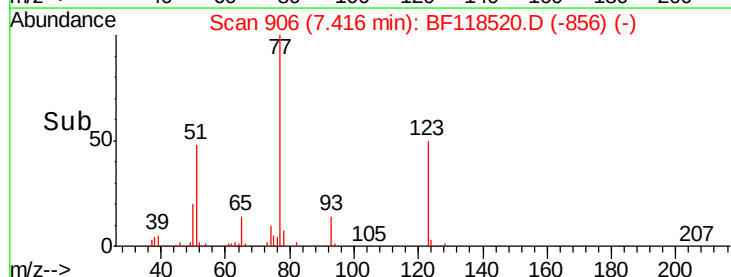
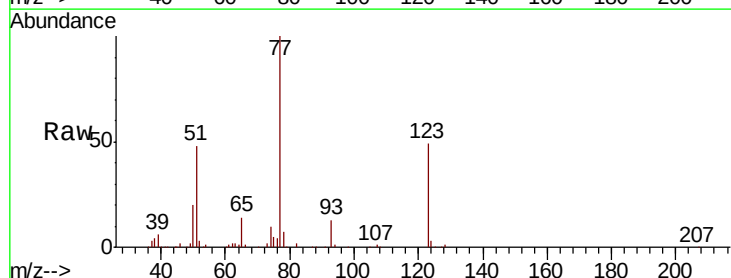
Manual Integrations
 APPROVED

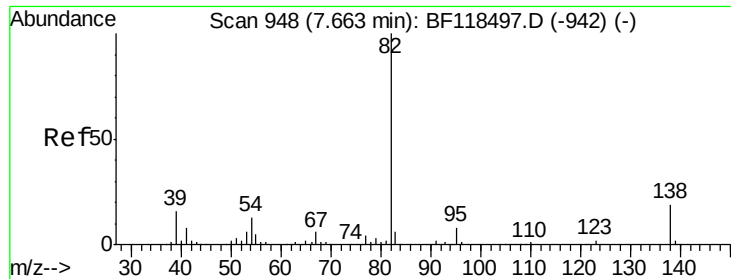
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#24
 Nitrobenzene
 Concen: 43.316 ng
 RT: 7.42 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BF118520.D
 Acq: 10 Jan 2020 17:48

Tgt Ion	77	Resp	238855
Ion Ratio	100	Lower	Upper
123	49.3	37.0	55.4
65	13.7	10.7	16.1





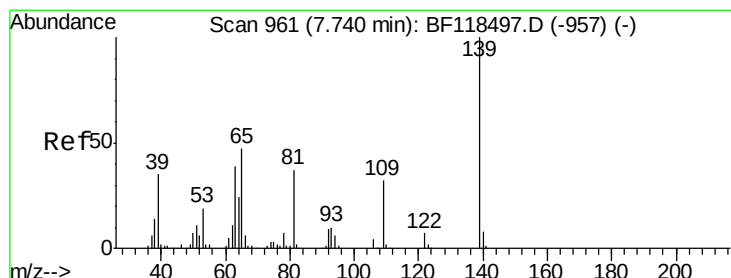
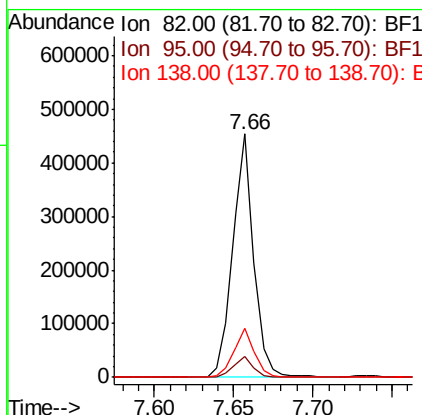
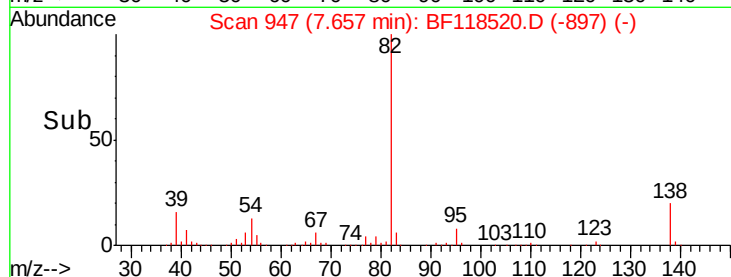
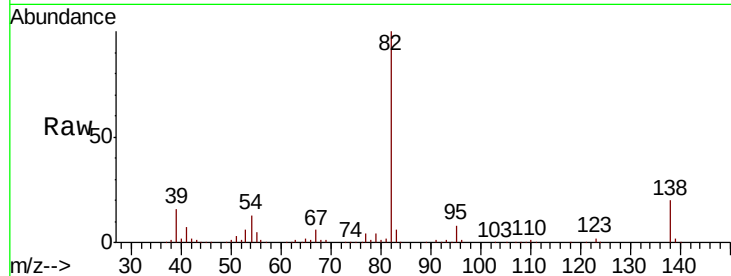
#25
Isophorone
Concen: 46.799 ng
RT: 7.66 min Scan# 947
Delta R.T. -0.01 min
Lab File: BF118520.D
Acq: 10 Jan 2020 17:48

Instrument :
BNA_F
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.3	6.6	9.8	
138	20.2	15.4	23.2	

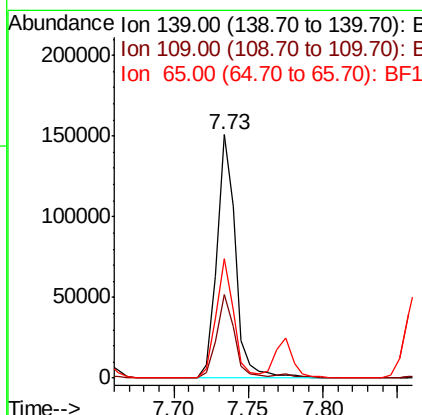
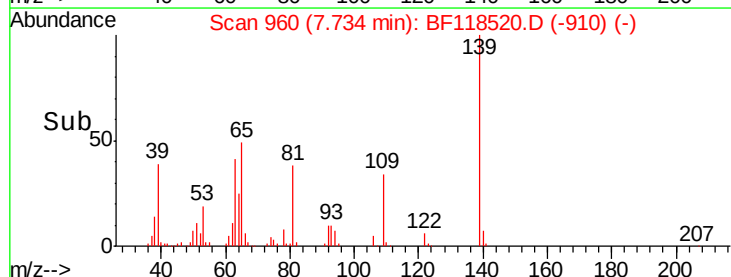
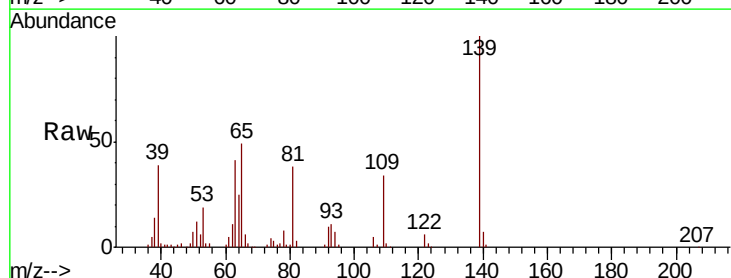
Manual Integrations
APPROVED

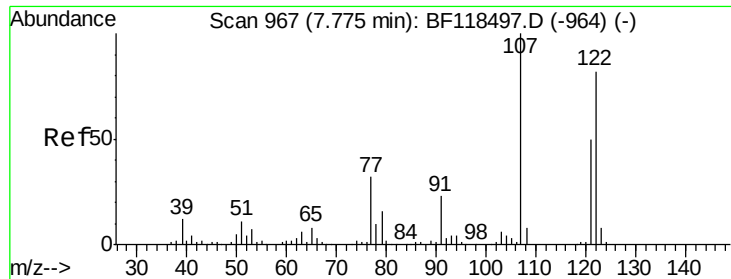
mohammad
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#26
2-Nitrophenol
Concen: 48.612 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF118520.D
Acq: 10 Jan 2020 17:48

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	34.3	25.7	38.5	
65	49.1	37.8	56.6	





#27

2,4-Dimethylphenol

Concen: 56.693 ng

RT: 7.77 min Scan# 967

Delta R.T. -0.00 min

Lab File: BF118520.D

Acq: 10 Jan 2020 17:48

Instrument :

BNA_F

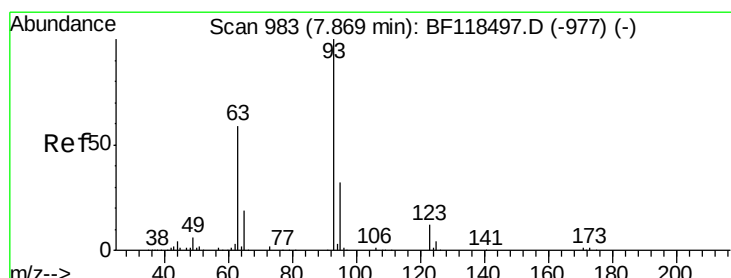
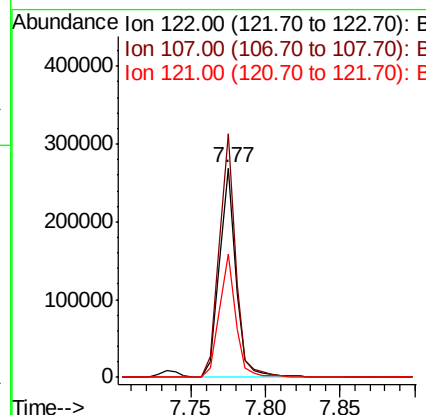
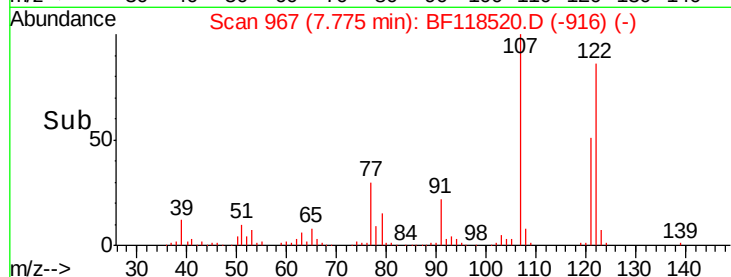
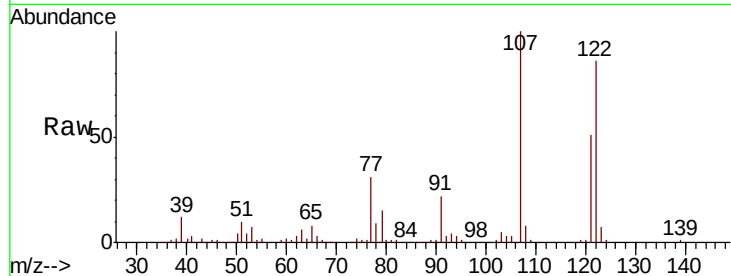
ClientSampleId :

TP-1MSD

Tot Ion:	122	Resp:	207576
Ion Ratio	Lower	Upper	
122	100		
107	116.5	97.9	146.9
121	58.9	49.0	73.4

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#28

bis(2-Chloroethoxy)methane

Concen: 43.722 ng

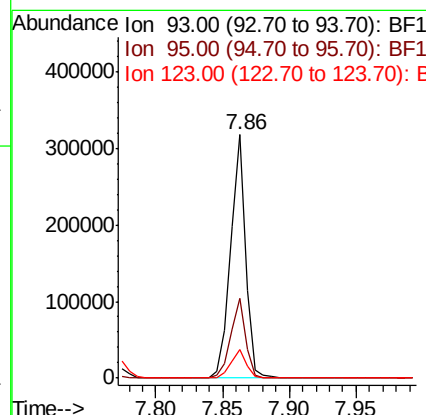
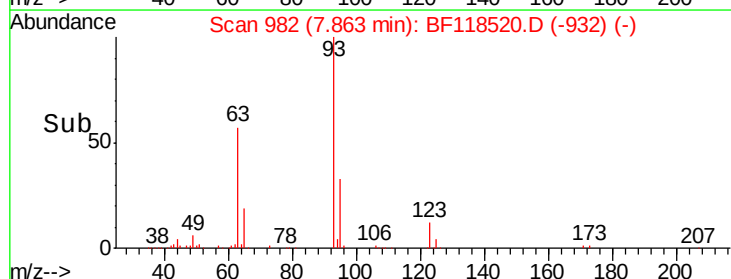
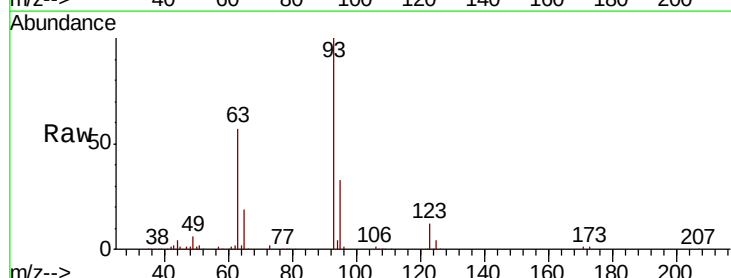
RT: 7.86 min Scan# 982

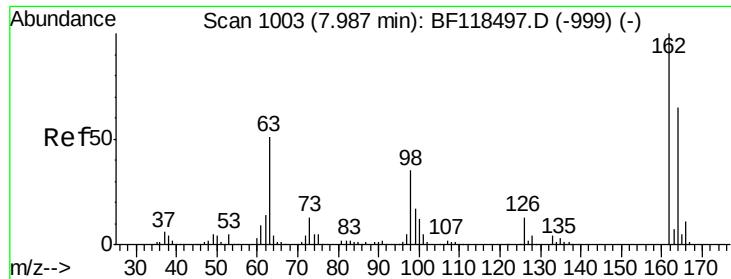
Delta R.T. -0.01 min

Lab File: BF118520.D

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Tgt Ion:	93	Resp:	255376
Ion Ratio	Lower	Upper	
93	100		
95	32.7	25.9	38.9
123	11.9	9.7	14.5





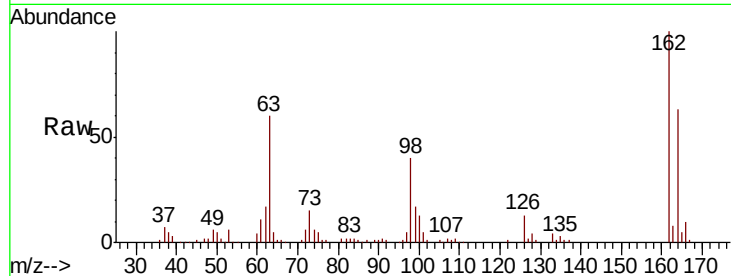
#29
 2,4-Dichlorophenol
 Concen: 39.668 ng
 RT: 7.98 min Scan# 1002
 Delta R.T. -0.01 min
 Lab File: BF118520.D
 Acq: 10 Jan 2020 17:48

Instrument :
 BNA_F
 ClientSampleId :
 TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	169582		
164	62.7	44.8	84.8	
98	39.6	15.1	55.1	

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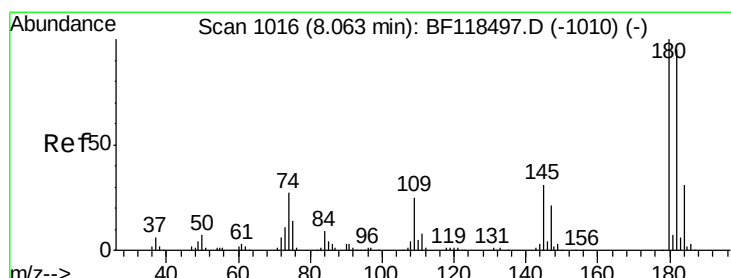
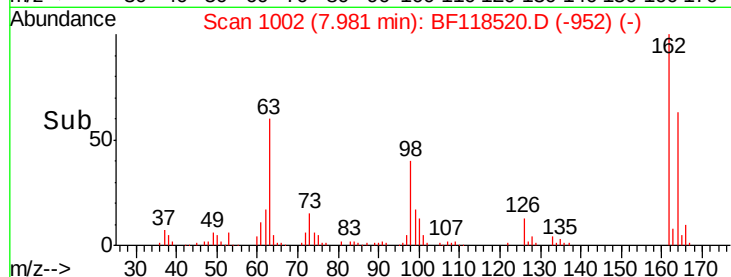
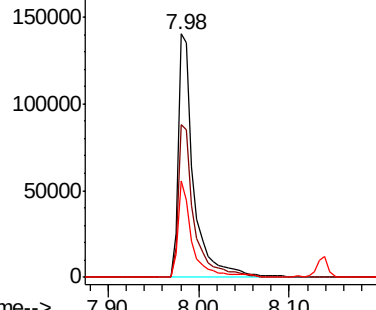


Abundance

Ion 162.00 (161.70 to 162.70): E

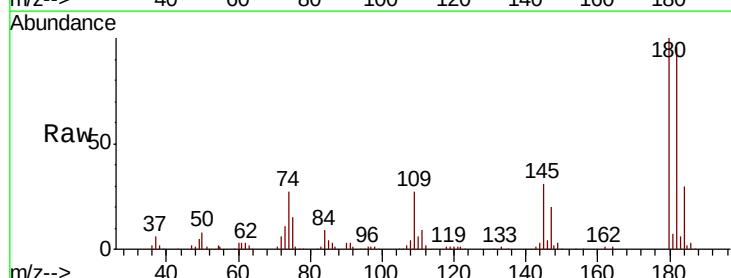
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 38.285 ng
 RT: 8.06 min Scan# 1015
 Delta R.T. -0.01 min
 Lab File: BF118520.D
 Acq: 10 Jan 2020 17:48

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	190098		
182	96.4	75.8	113.6	
145	31.3	25.0	37.6	

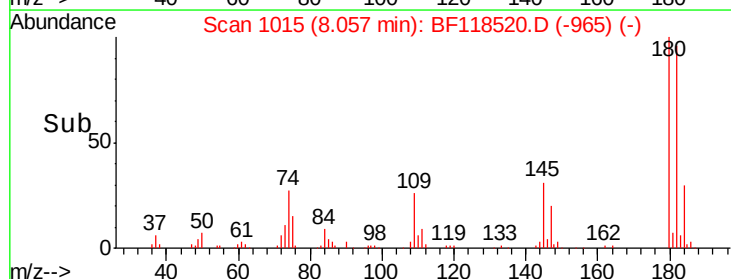
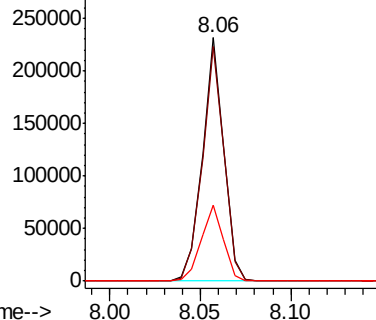


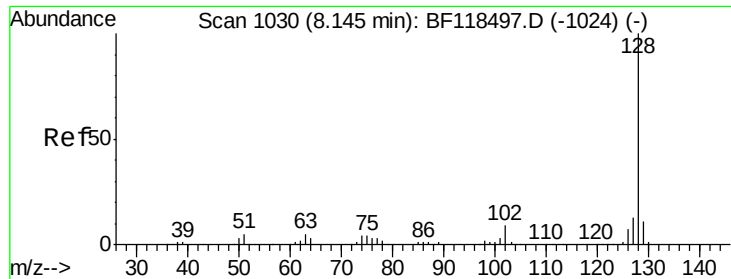
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





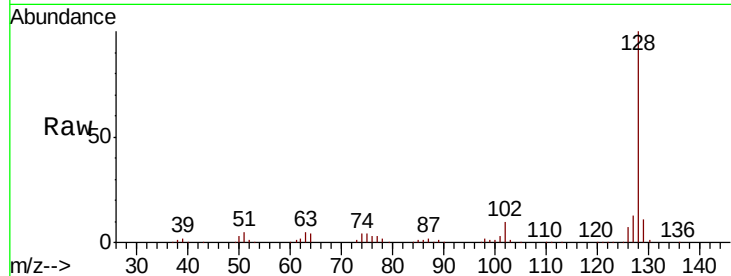
#31
Naphthalene
Concen: 41.473 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF118520.D
Acq: 10 Jan 2020 17:48

Instrument :
BNA_F
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	13.0	10.7	16.1

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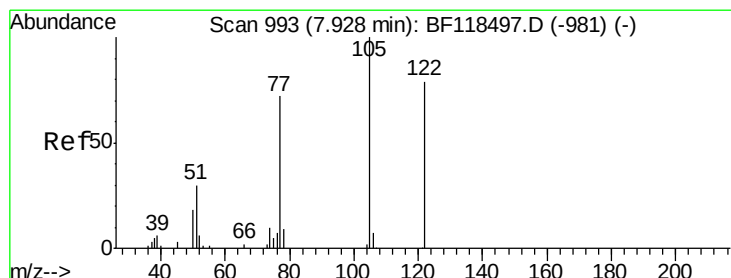
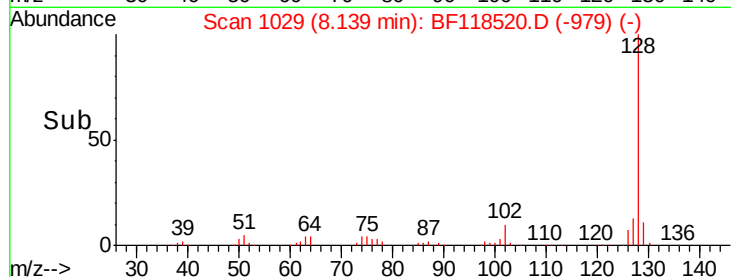
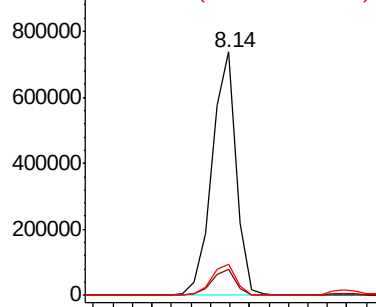


Abundance

Ion 128.00 (127.70 to 128.70): E

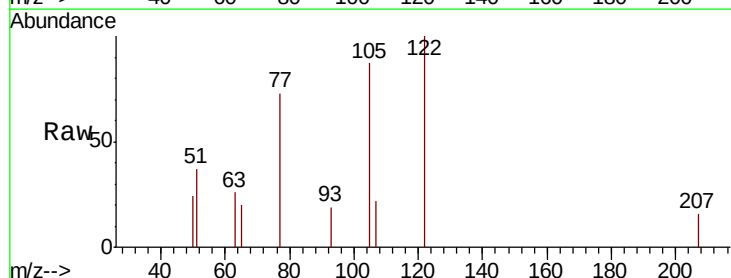
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 9.499 ng m
RT: 7.93 min Scan# 993
Delta R.T. 0.00 min
Lab File: BF118520.D
Acq: 10 Jan 2020 17:48

Tgt Ion	Ratio	Lower	Upper
122	100		
105	87.1	105.7	145.7#
77	73.4	71.0	111.0

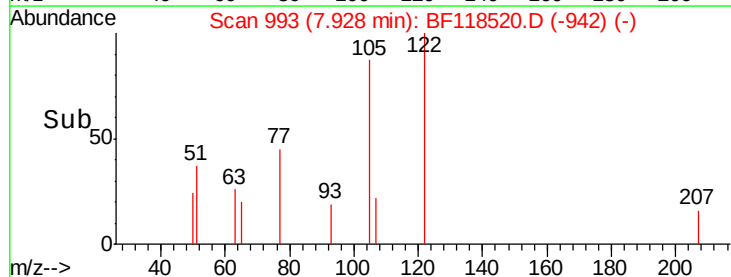
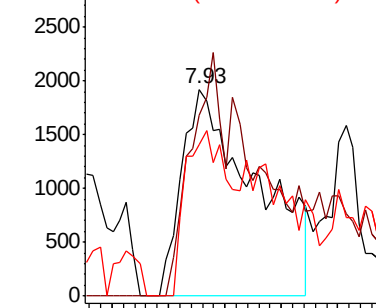


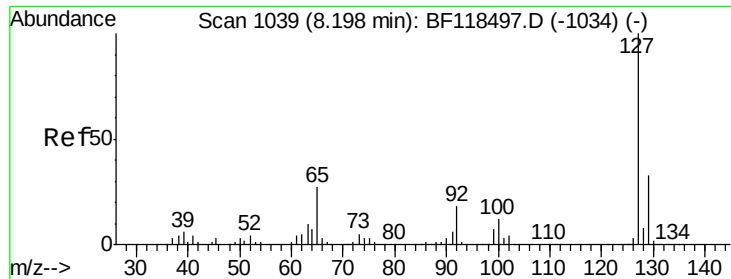
Abundance

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





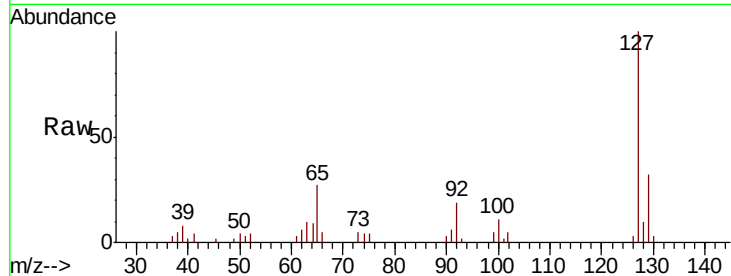
#33
4-Chloroaniline
Concen: 3.769 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF118520.D
Acq: 10 Jan 2020 17:48

Instrument :
BNA_F
ClientSampleId :
TP-1MSD

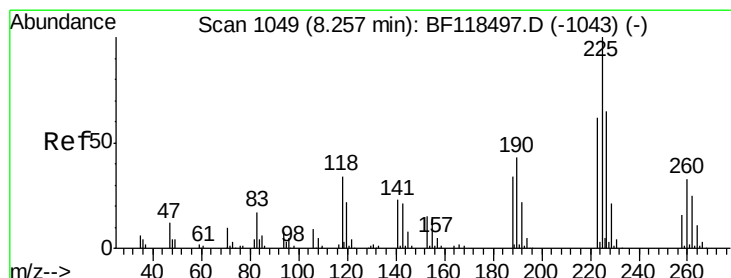
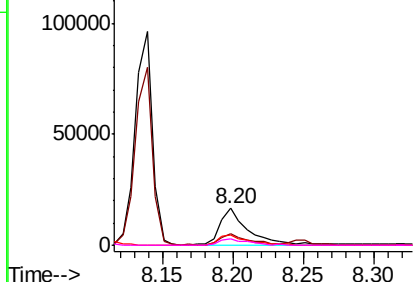
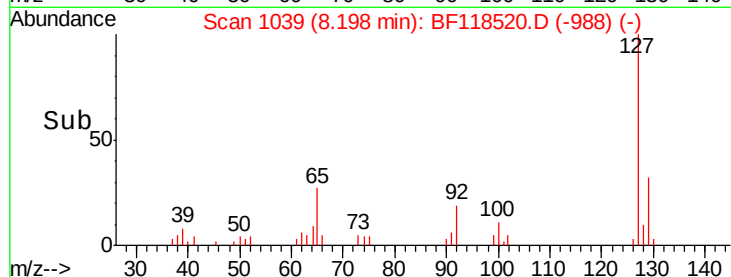
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		23644		
129	32.2	26.2	39.4		
65	27.1	21.6	32.4		
92	19.2	14.3	21.5		

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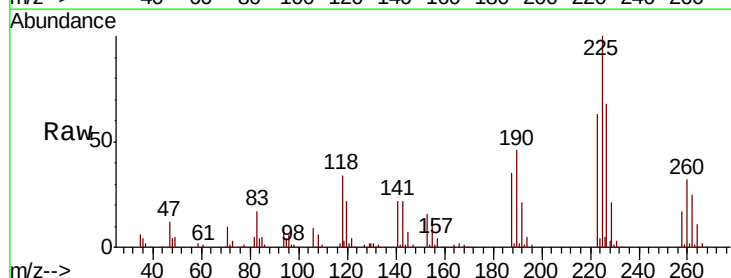


Abundance Ion 127.00 (126.70 to 127.70): E
150000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

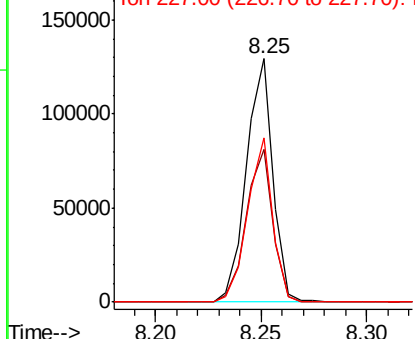
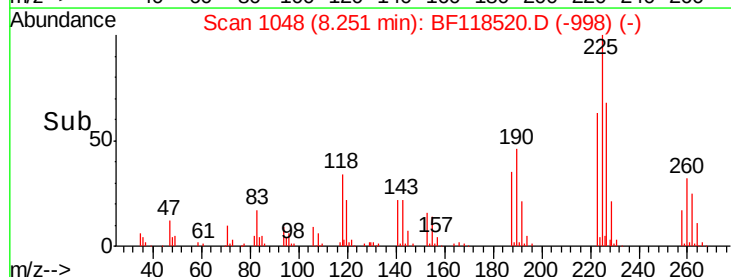


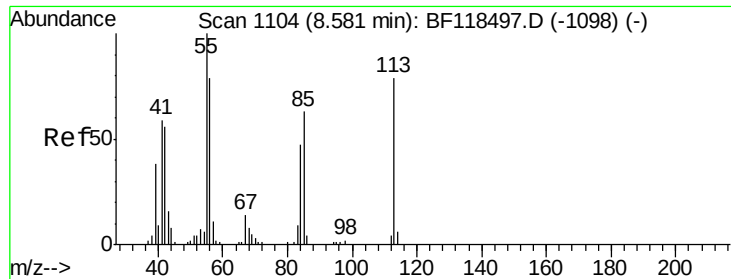
#34
Hexachlorobutadiene
Concen: 36.836 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BF118520.D
Acq: 10 Jan 2020 17:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		112271		
223	62.9	49.9	74.9		
227	67.6	51.8	77.6		



Abundance Ion 225.00 (224.70 to 225.70): E
150000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





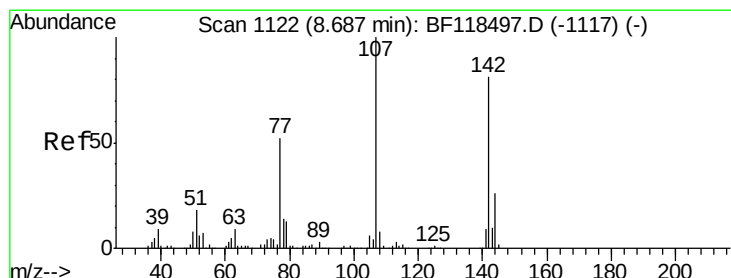
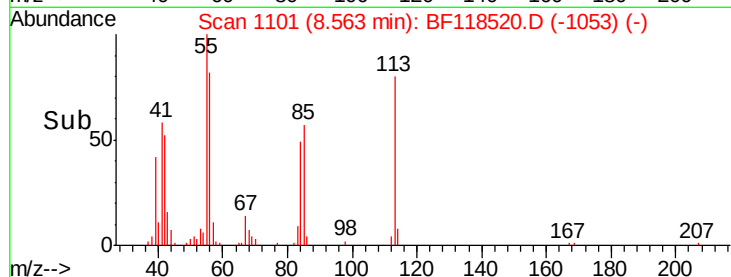
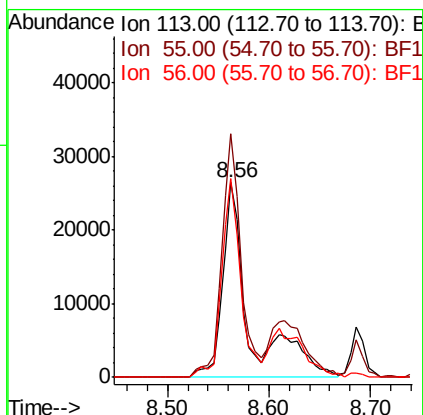
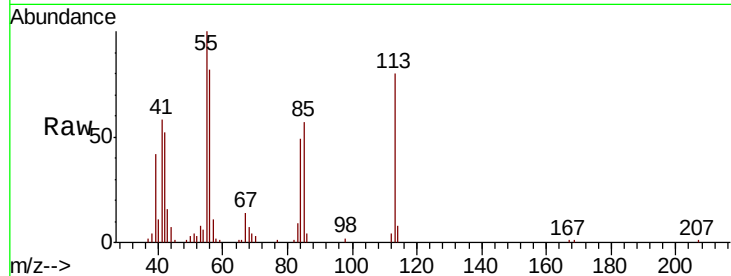
#35
Caprolactam
Concen: 37.590 ng/ml
RT: 8.56 min Scan# 1101
Delta R.T. -0.02 min
Lab File: BF118520.D
Acq: 10 Jan 2020 17:48

Instrument :
BNA_F
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	125.0	106.5	146.5
56	102.4	80.1	120.1

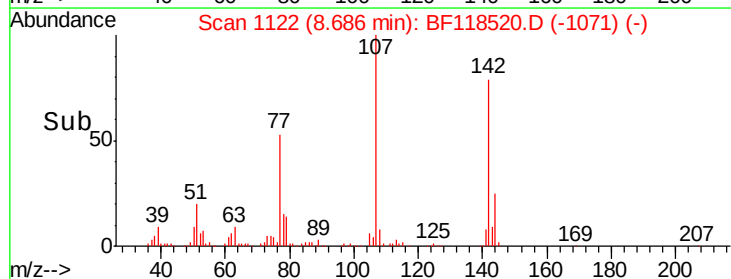
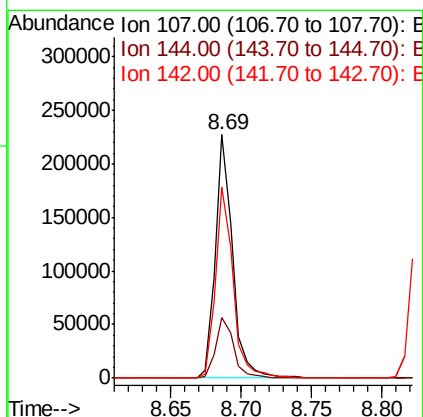
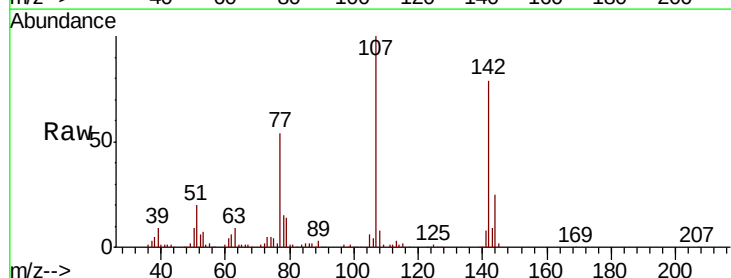
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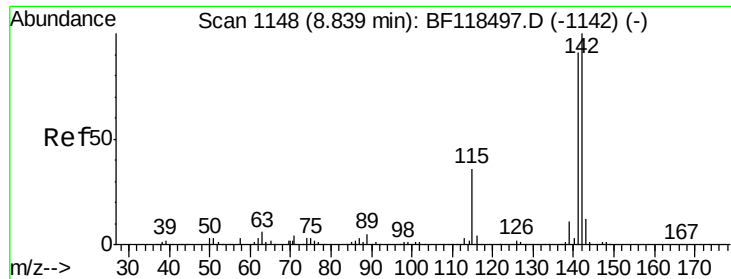
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#36
4-Chloro-3-methylphenol
Concen: 42.177 ng
RT: 8.69 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BF118520.D
Acq: 10 Jan 2020 17:48

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.8	20.6	31.0
142	78.8	65.0	97.4





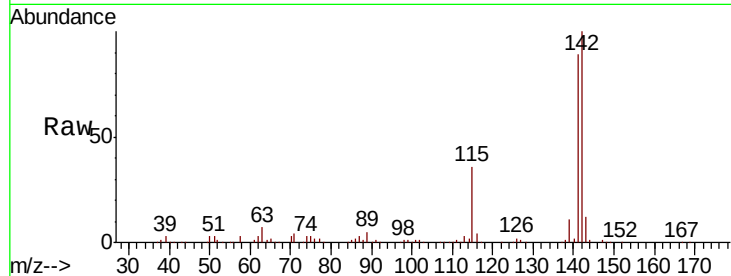
#37
2-Methylnaphthalene
Concen: 42.814 ng
RT: 8.83 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF118520.D
Acq: 10 Jan 2020 17:48

Instrument :
BNA_F
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	73.0	109.6
115	36.1	28.4	42.6

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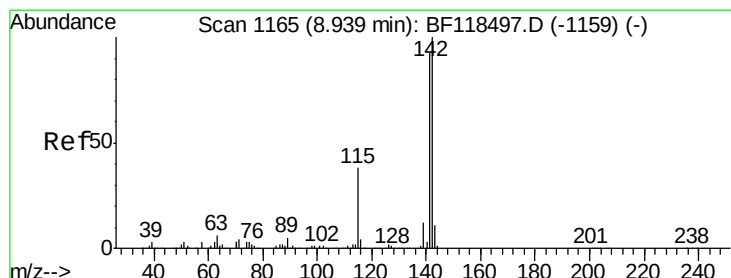
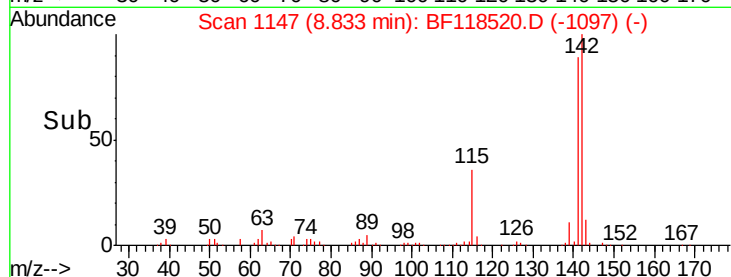
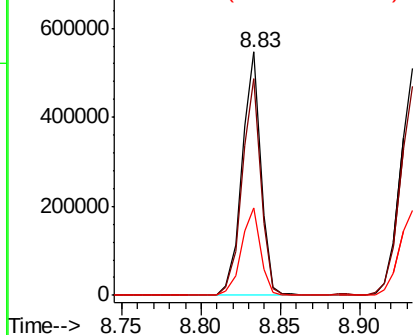


Abundance

Ion 142.00 (141.70 to 142.70): E

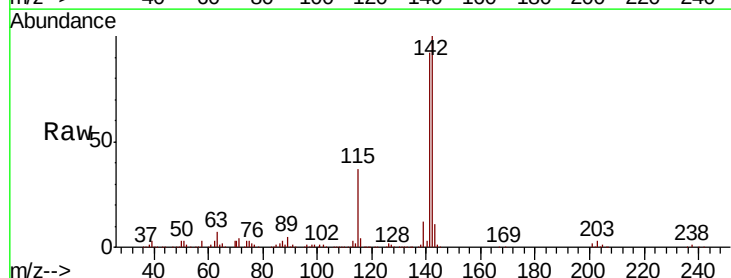
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 43.056 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF118520.D
Acq: 10 Jan 2020 17:48

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	74.3	111.5
116	4.1	3.2	4.8

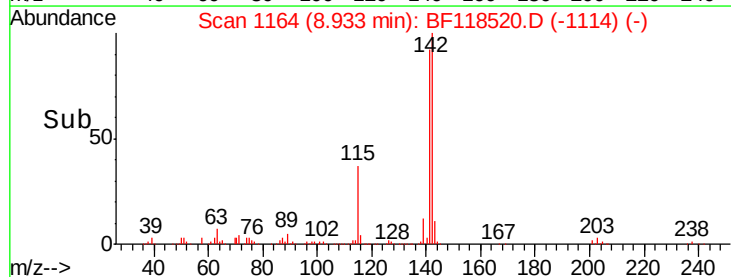
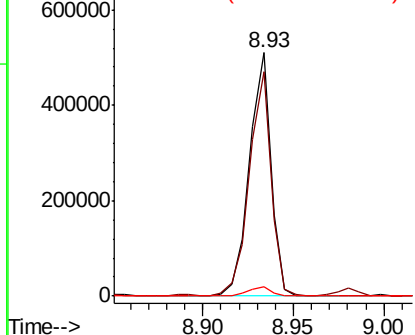


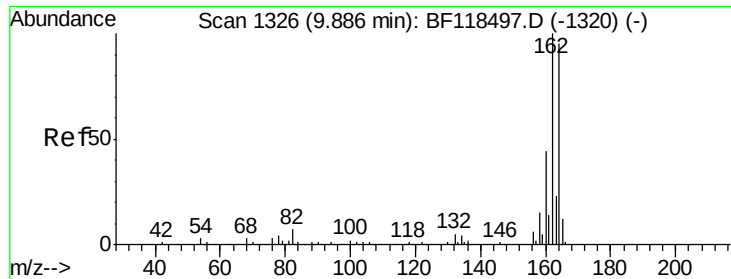
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





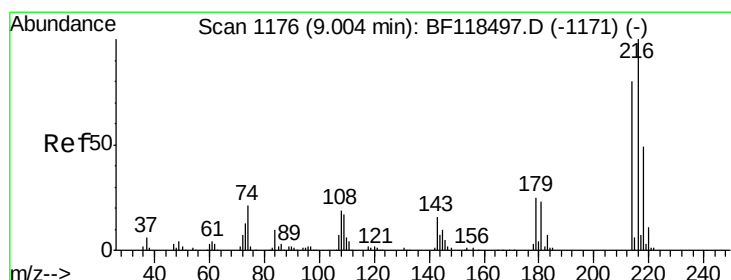
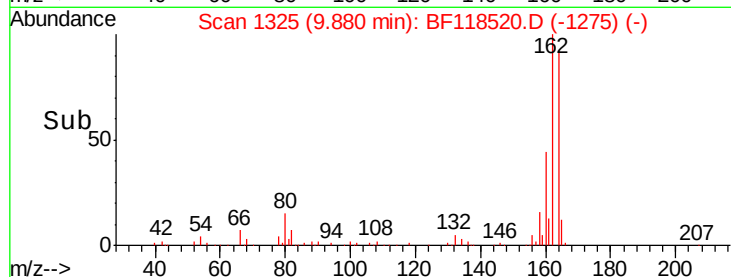
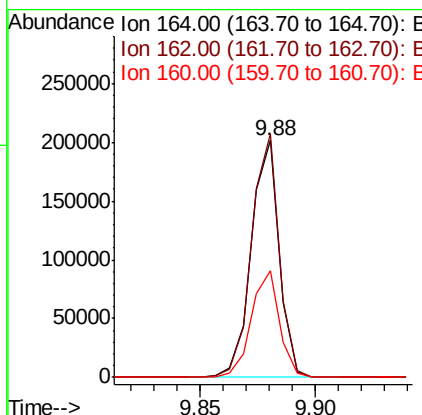
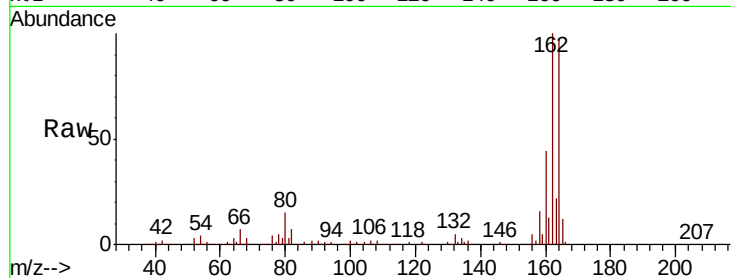
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF118520.D
Acq: 10 Jan 2020 17:48

Instrument :
BNA_F
ClientSampled :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.8	84.2	126.4
160	45.3	36.8	55.2

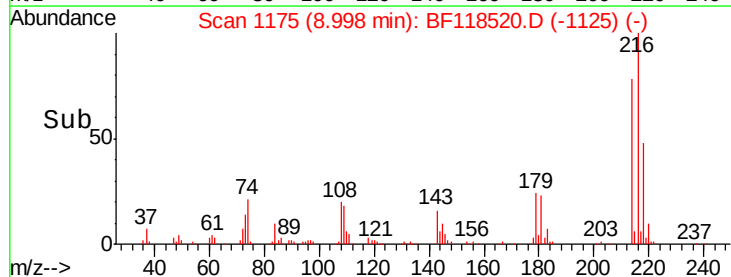
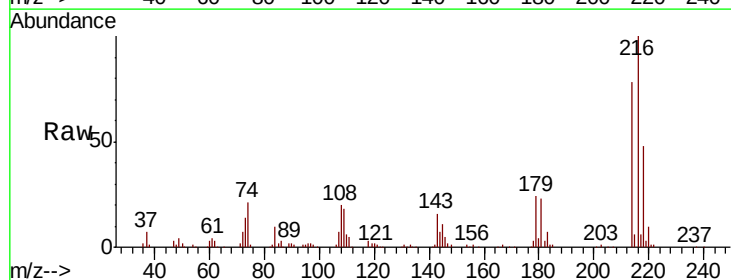
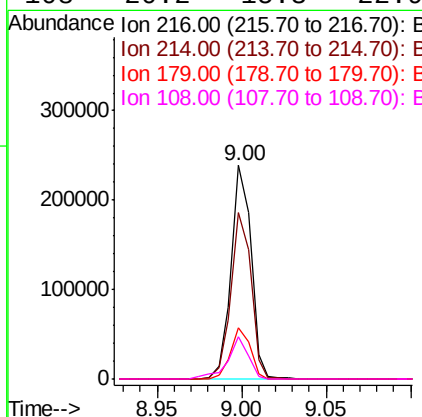
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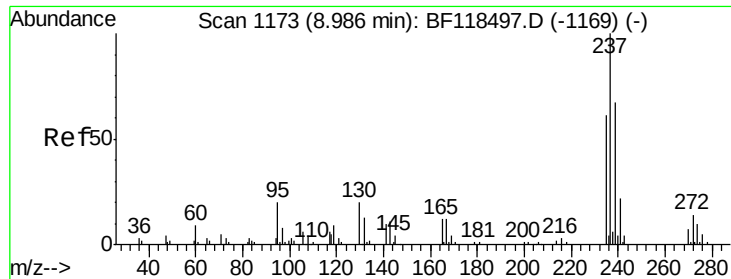
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.657 ng
RT: 9.00 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF118520.D
Acq: 10 Jan 2020 17:48

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.4	93.6
179	23.5	18.7	28.1
108	20.2	15.3	22.9





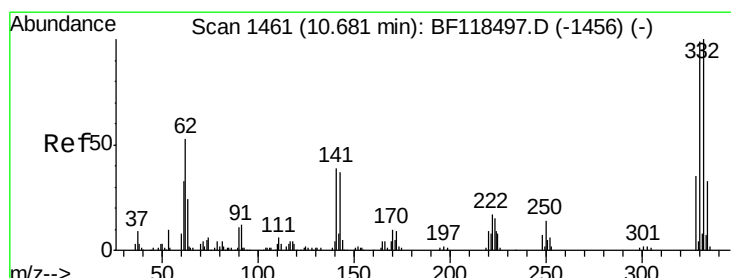
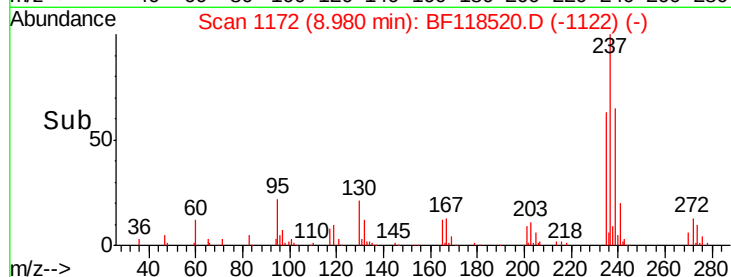
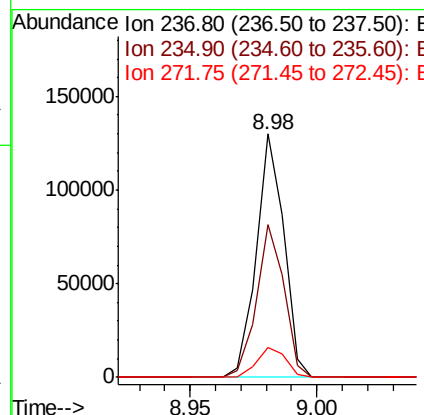
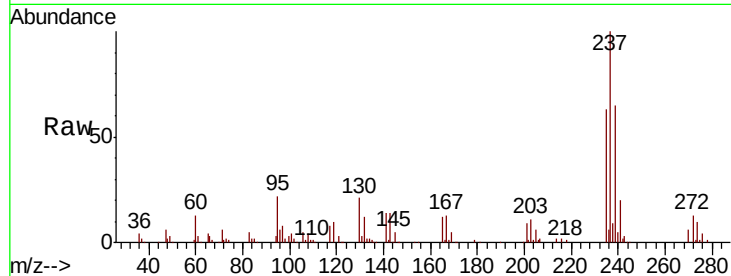
#41
Hexachlorocyclopentadiene
Concen: 71.071 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BF118520.D
Acq: 10 Jan 2020 17:48

Instrument :
BNA_F
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.8	40.8	80.8
272	12.5	0.0	34.2

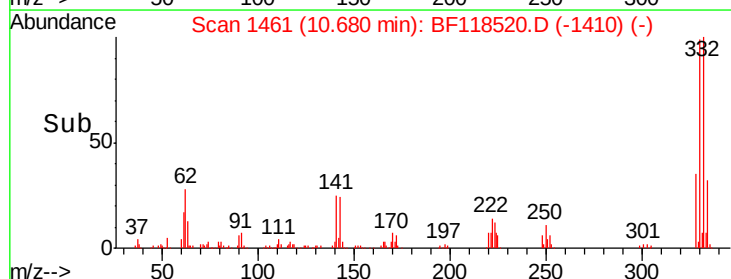
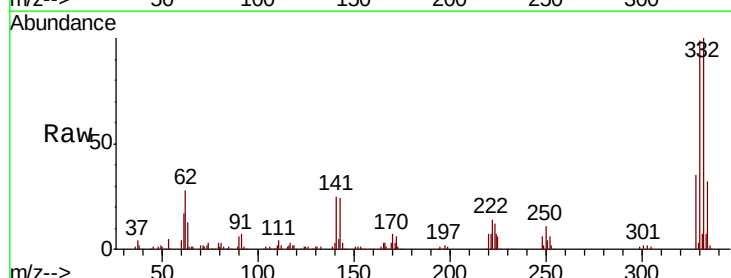
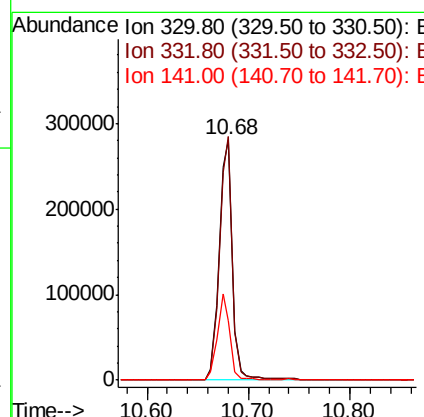
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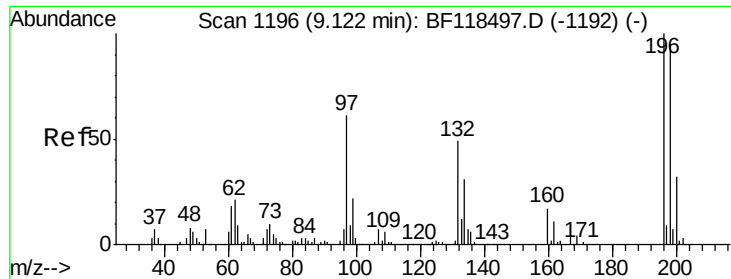
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#42
2,4,6-Tribromophenol
Concen: 128.325 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.00 min
Lab File: BF118520.D
Acq: 10 Jan 2020 17:48

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	98.9	77.9	116.9
141	33.9	28.6	43.0





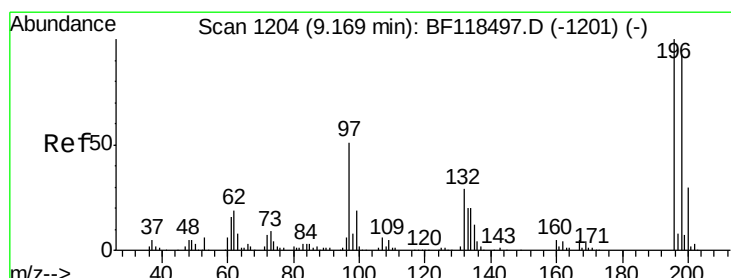
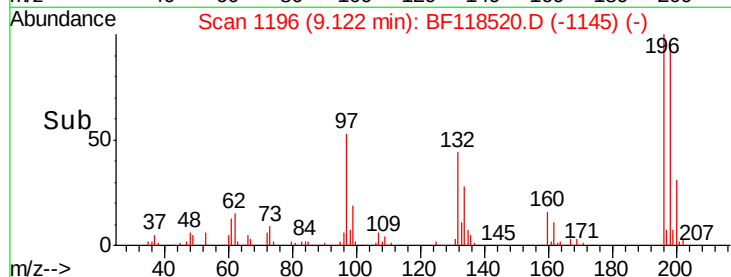
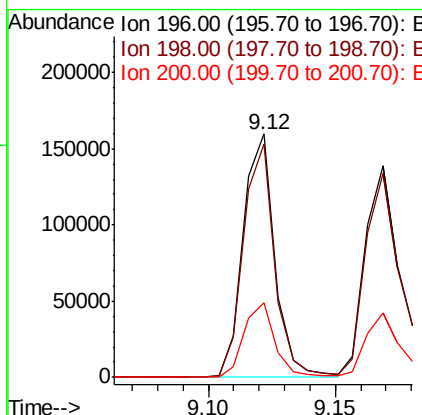
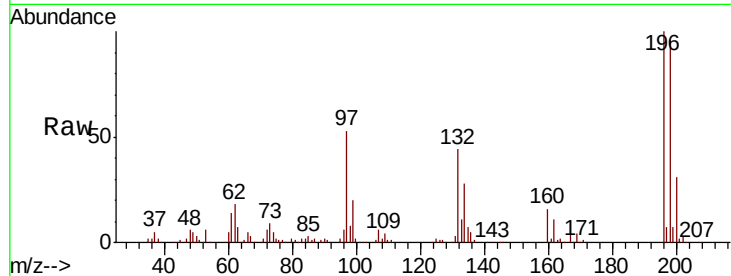
#43
 2,4,6-Trichlorophenol
 Concen: 42.886 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.00 min
 Lab File: BF118520.D
 Acq: 10 Jan 2020 17:48

Instrument :
 BNA_F
 ClientSampled :
 TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	138464		
198	95.9	76.2	114.4	
200	30.6	25.2	37.8	

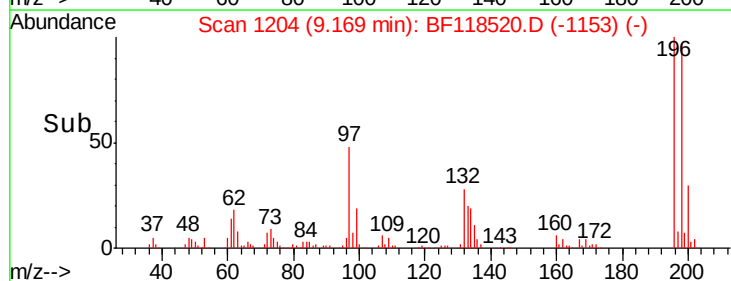
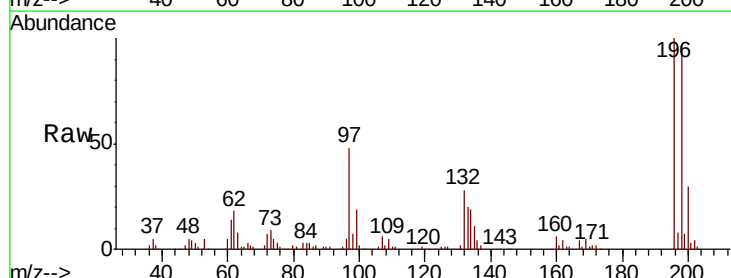
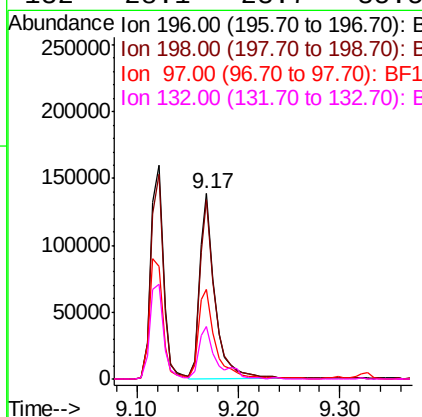
Manual Integrations
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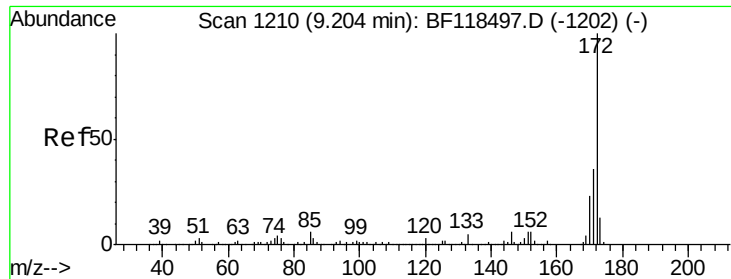
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 43.627 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF118520.D
 Acq: 10 Jan 2020 17:48

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	145760		
198	96.6	74.7	112.1	
97	48.5	40.7	61.1	
132	28.1	23.7	35.5	





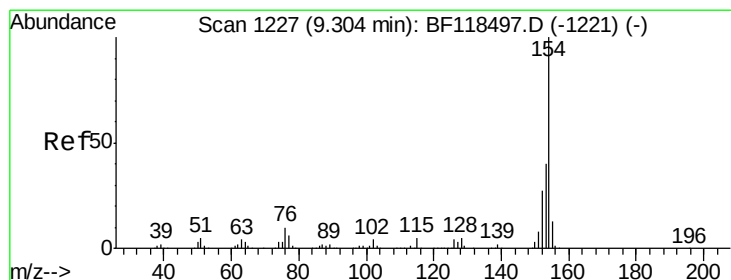
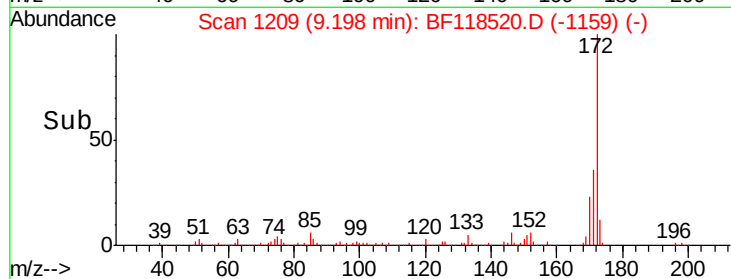
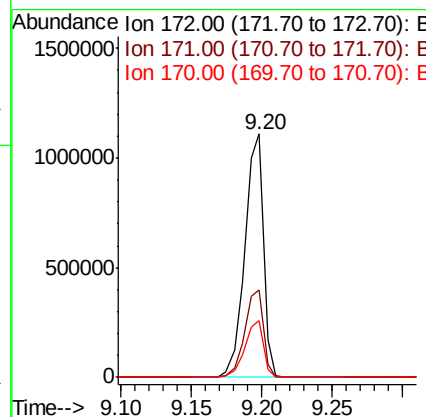
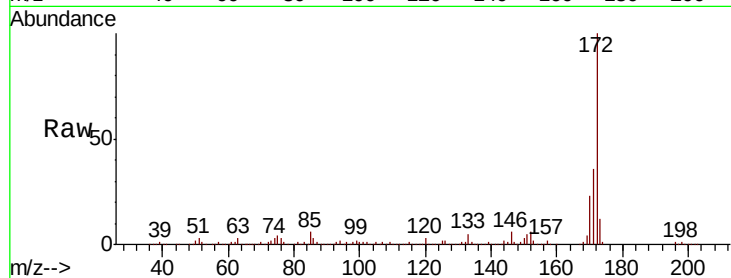
#45
2-Fluorobiphenyl
Concen: 85.574 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF118520.D
Acq: 10 Jan 2020 17:48

Instrument :
BNA_F
ClientSampled :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.6	42.8
170	23.1	18.6	27.8

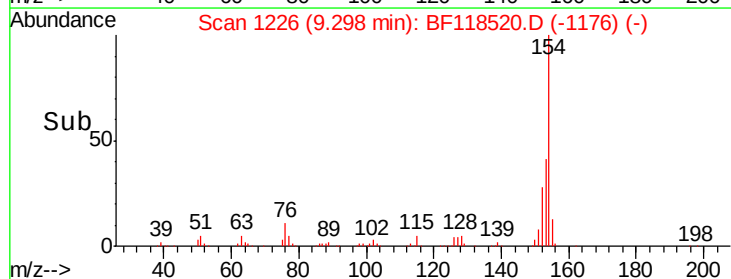
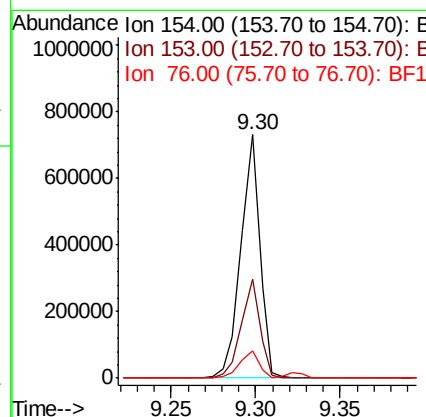
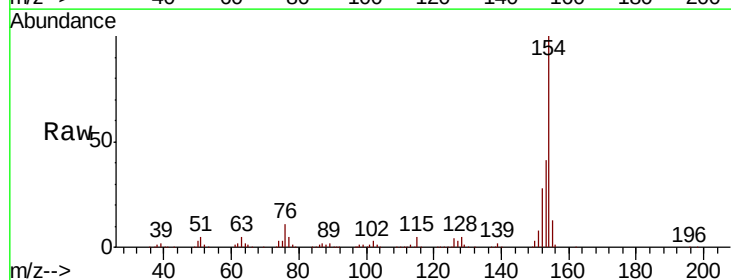
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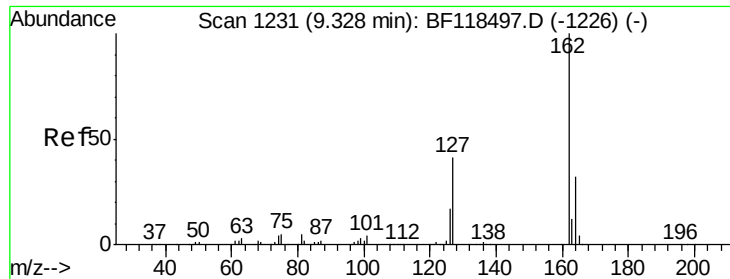
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#46
1,1'-Biphenyl
Concen: 41.321 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF118520.D
Acq: 10 Jan 2020 17:48

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.2	60.2
76	11.2	0.0	30.4





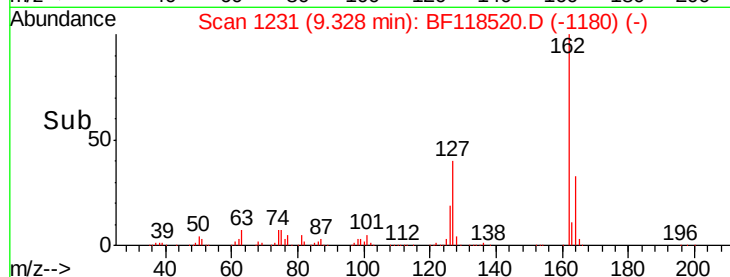
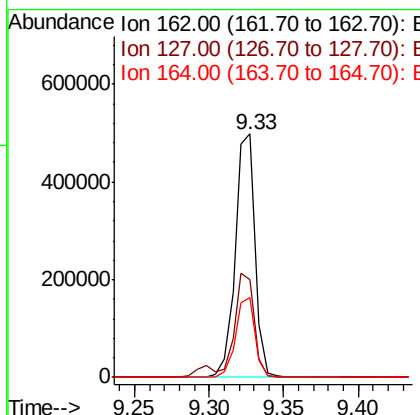
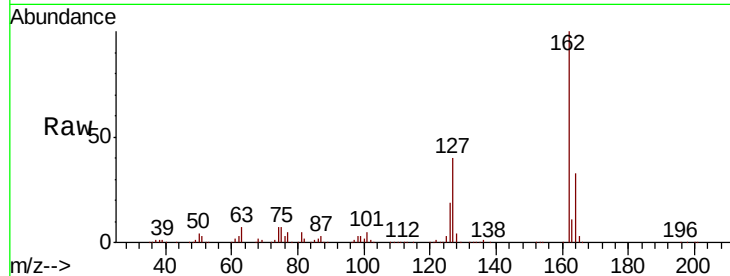
#47
 2-Chloronaphthalene
 Concen: 42.239 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: BF118520.D
 Acq: 10 Jan 2020 17:48

Instrument :
 BNA_F
 ClientSampleId :
 TP-1MSD

Tot Ion:	162	Resp:	464506
Ion Ratio	Lower	Upper	
162	100		
127	40.1	35.5	53.3
164	33.0	25.8	38.8

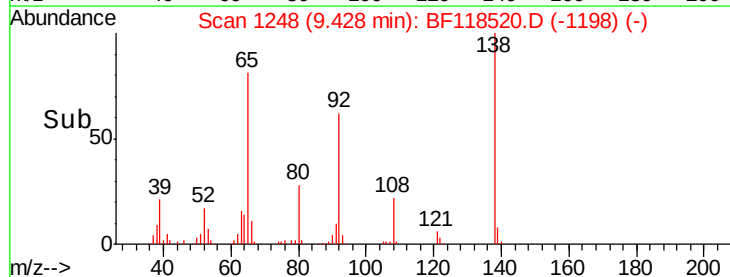
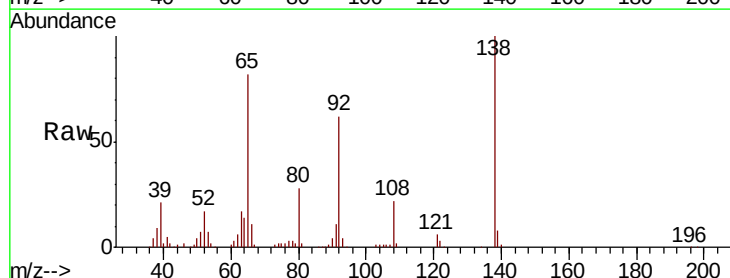
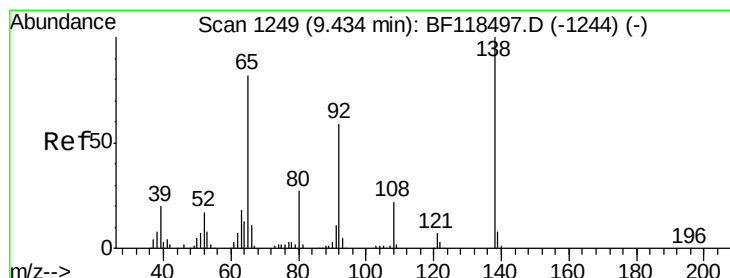
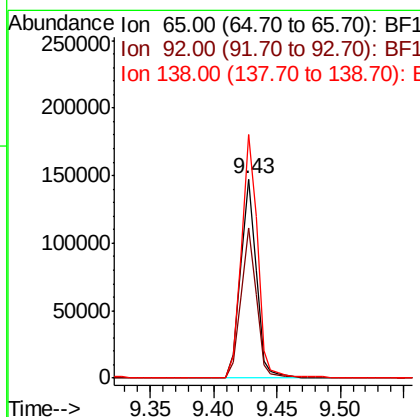
Manual Integrations
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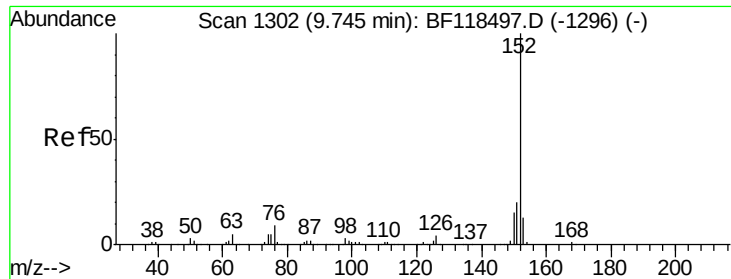
mohammad
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#48
 2-Nitroaniline
 Concen: 39.554 ng
 RT: 9.43 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BF118520.D
 Acq: 10 Jan 2020 17:48

Tgt Ion:	65	Resp:	125695
Ion Ratio	Lower	Upper	
65	100		
92	75.4	57.7	86.5
138	122.4	97.2	145.8





#49

Acenaphthylene

Concen: 40.785 ng

RT: 9.74 min Scan# 1301

Delta R.T. -0.01 min

Lab File: BF118520.D

Acq: 10 Jan 2020 17:48

Instrument :

BNA_F

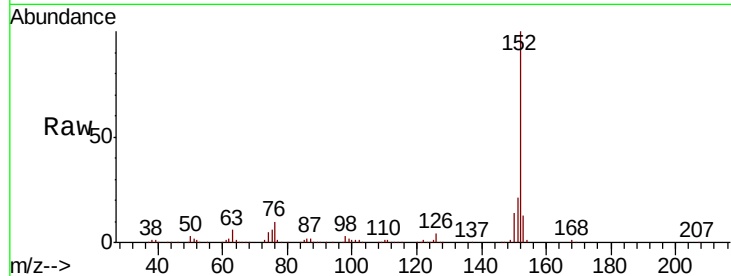
ClientSampleId :

TP-1MSD

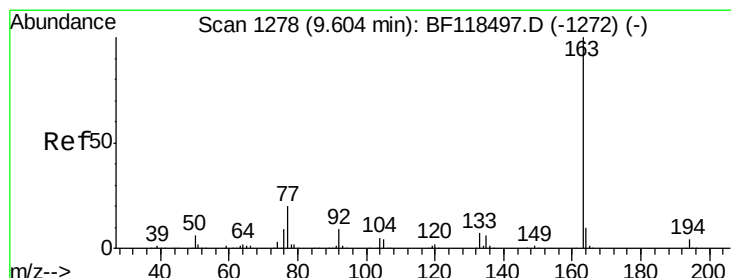
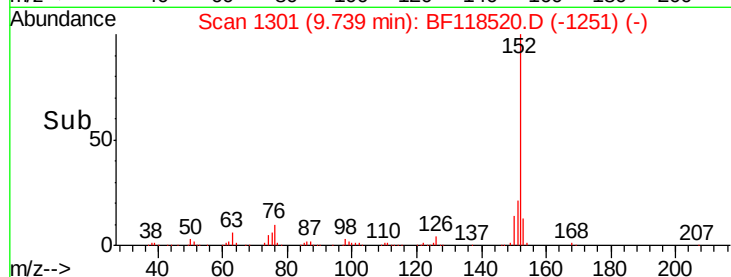
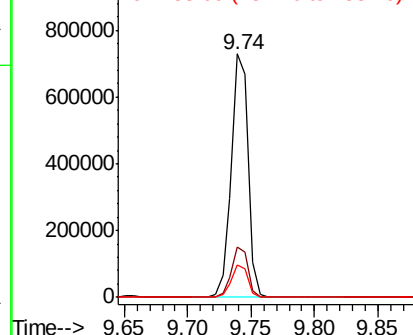
Tot Ion:	152	Resp:	667638
Ion Ratio	Lower	Upper	
152	100		
151	20.6	16.3	24.5
153	13.2	10.6	16.0

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.294 ng

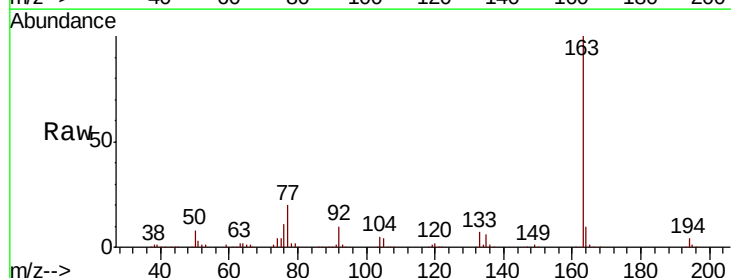
RT: 9.60 min Scan# 1277

Delta R.T. -0.01 min

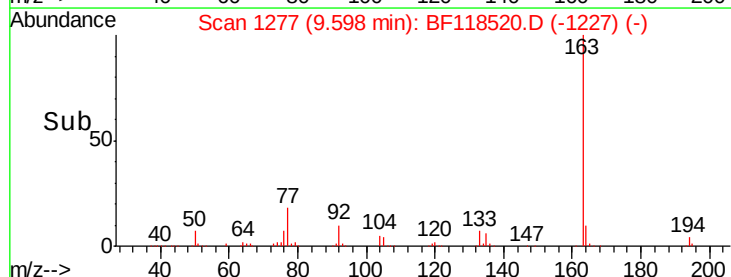
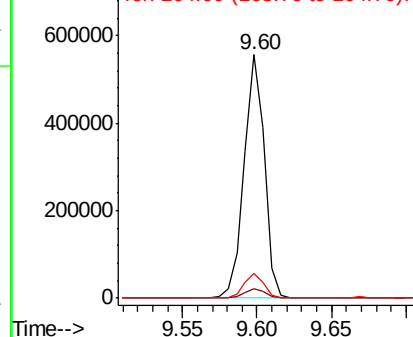
Lab File: BF118520.D

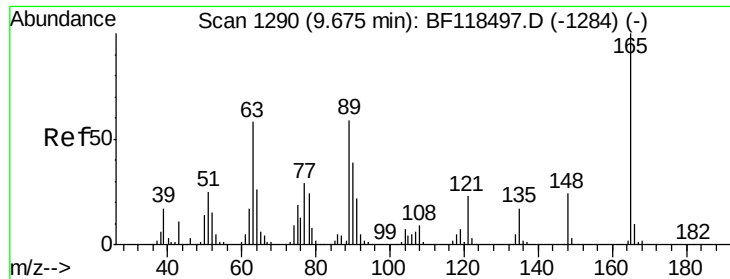
Acq: 10 Jan 2020 17:48

Tgt Ion:	163	Resp:	525895
Ion Ratio	Lower	Upper	
163	100		
194	3.7	3.0	4.6
164	10.2	8.1	12.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





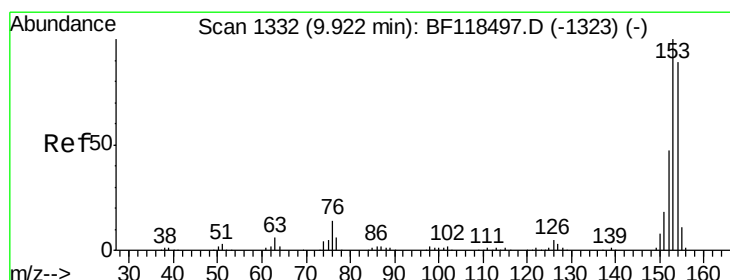
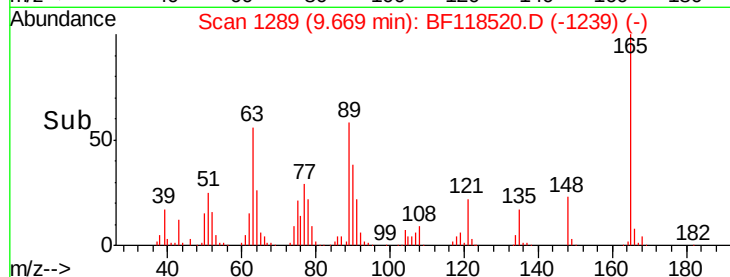
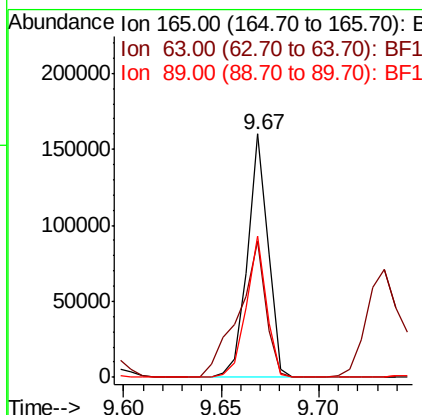
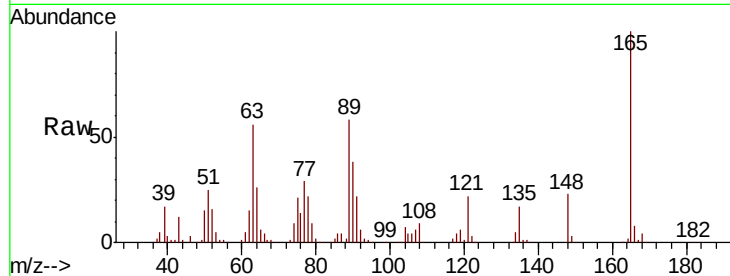
#51
 2,6-Dinitrotoluene
 Concen: 41.744 ng
 RT: 9.67 min Scan# 1289
 Delta R.T. -0.01 min
 Lab File: BF118520.D
 Acq: 10 Jan 2020 17:48

Instrument :
 BNA_F
 ClientSampleId :
 TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	117327		
63	56.1	46.6	70.0	
89	57.9	47.5	71.3	

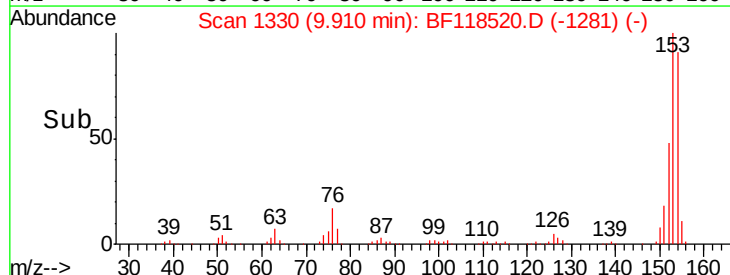
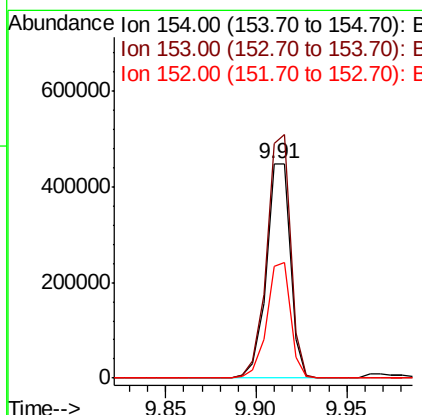
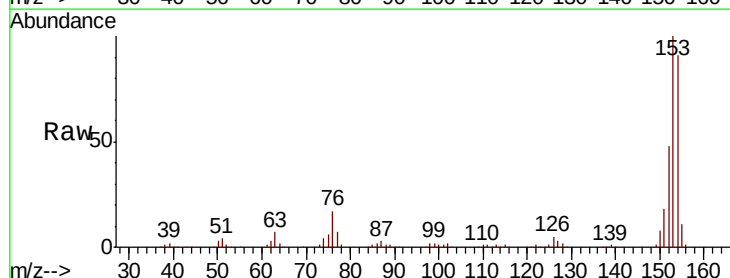
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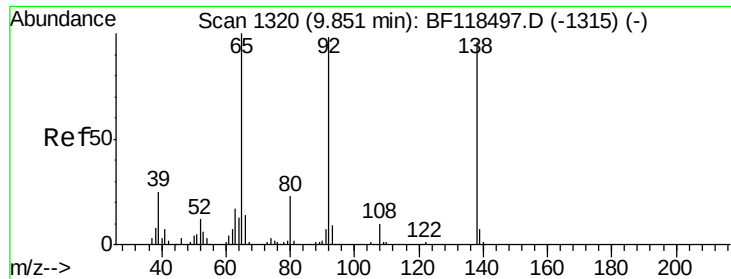
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#52
 Acenaphthene
 Concen: 41.630 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. -0.01 min
 Lab File: BF118520.D
 Acq: 10 Jan 2020 17:48

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	416142		
153	109.4	89.7	134.5	
152	51.9	41.9	62.9	





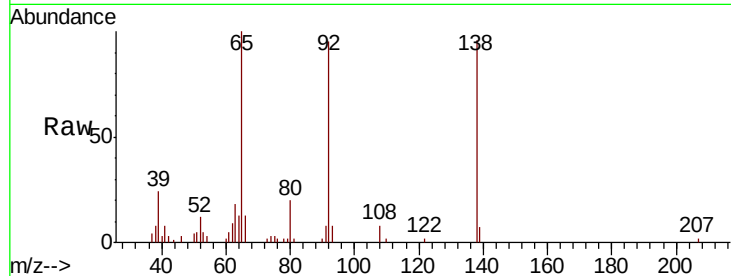
#53
3-Nitroaniline
Concen: 7.619 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF118520.D
Acq: 10 Jan 2020 17:48

Instrument :
BNA_F
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	8.8	8.1	12.1
92	98.5	81.6	122.4

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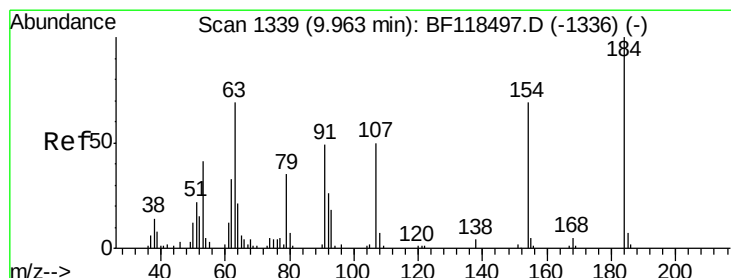
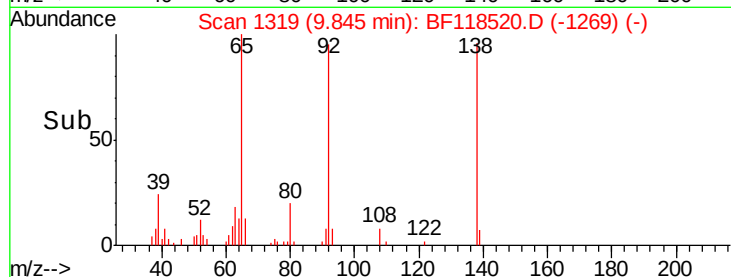
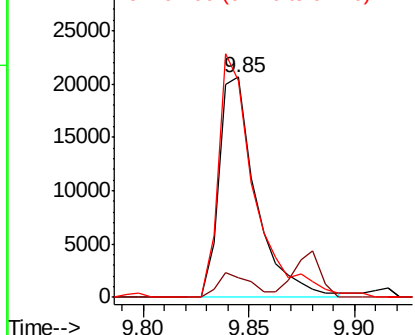


Abundance

Ion 138.00 (137.70 to 138.70): E

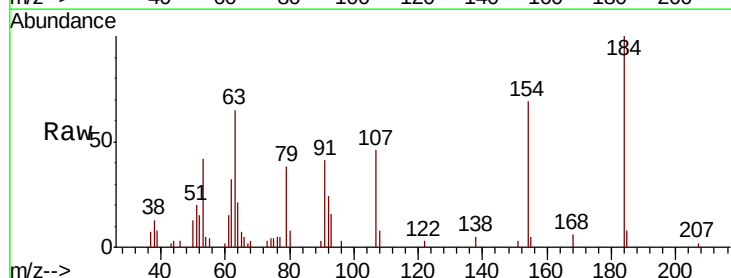
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 22.181 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF118520.D
Acq: 10 Jan 2020 17:48

Tgt Ion	Ratio	Lower	Upper
184	100		
63	65.3	55.3	82.9
154	69.2	55.0	82.4

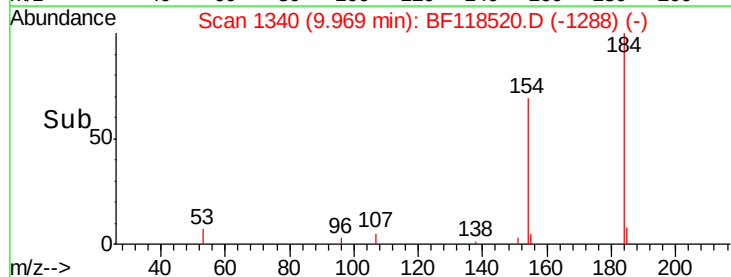
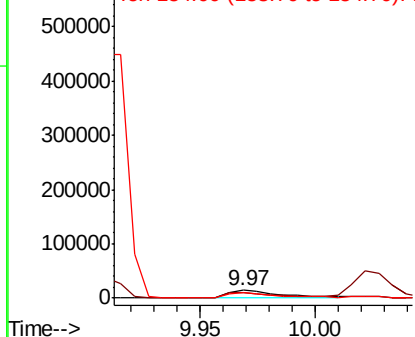


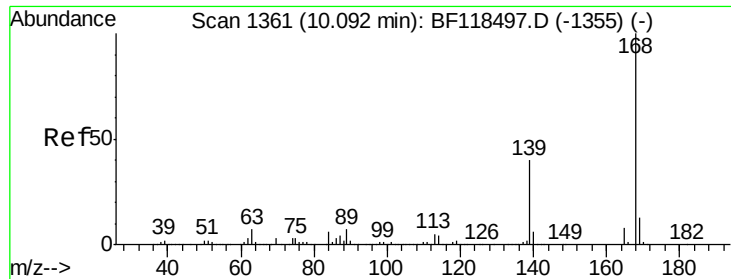
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





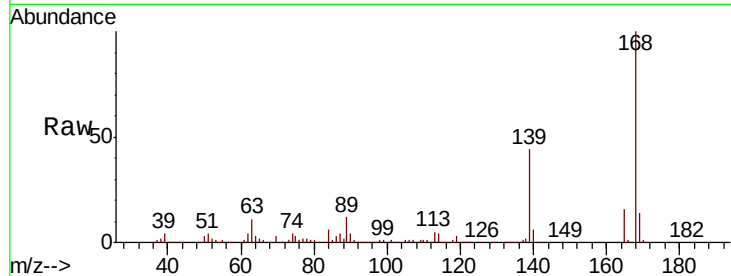
#55
Dibenzofuran
Concen: 36.931 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF118520.D
Acq: 10 Jan 2020 17:48

Instrument :
BNA_F
ClientSampled :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	43.8	32.5	48.7
169	13.8	10.6	16.0

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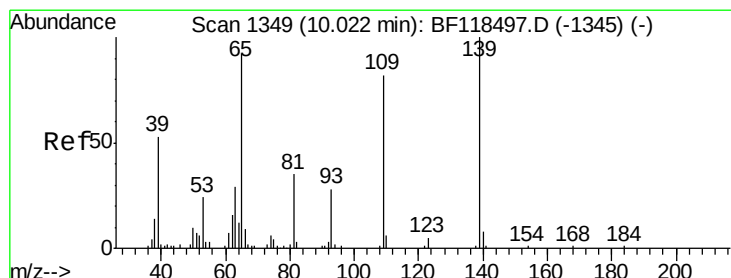
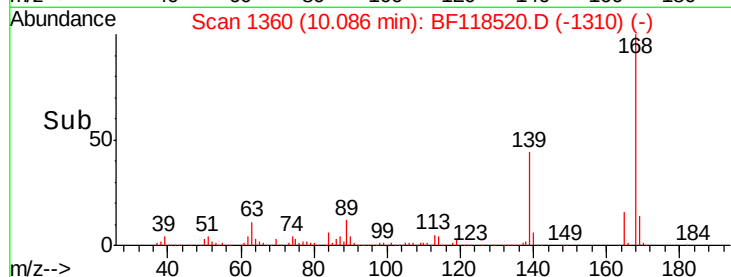
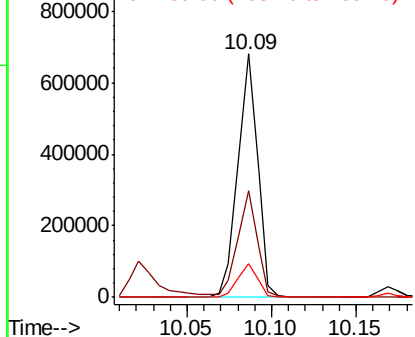


Abundance

Ion 168.00 (167.70 to 168.70): E

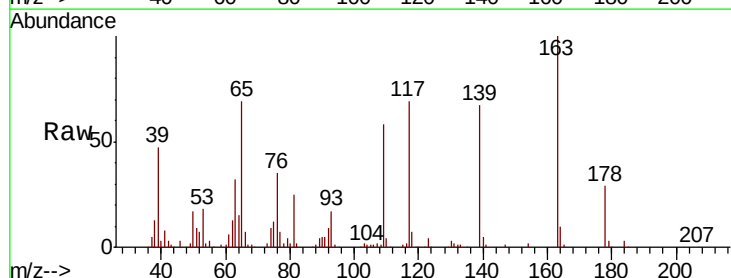
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 70.995 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BF118520.D
Acq: 10 Jan 2020 17:48

Tgt Ion	Ratio	Lower	Upper
139	100		
109	86.5	62.2	102.2
65	102.7	72.8	112.8

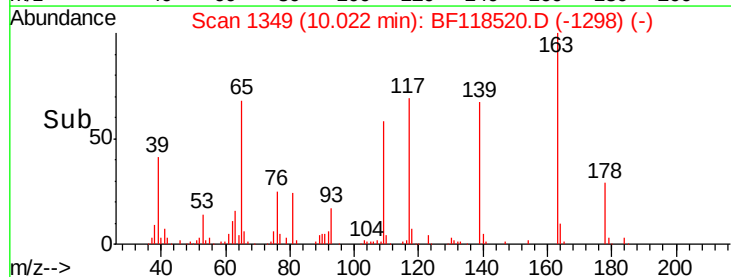
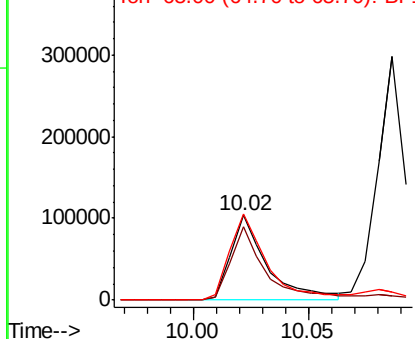


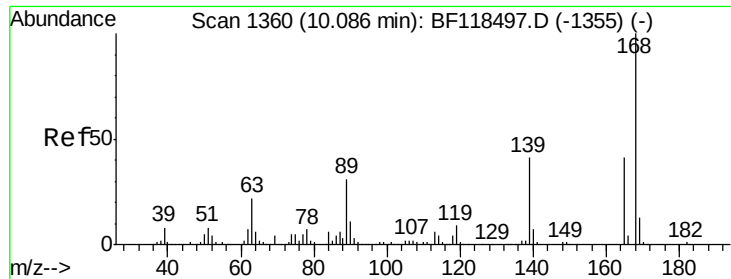
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





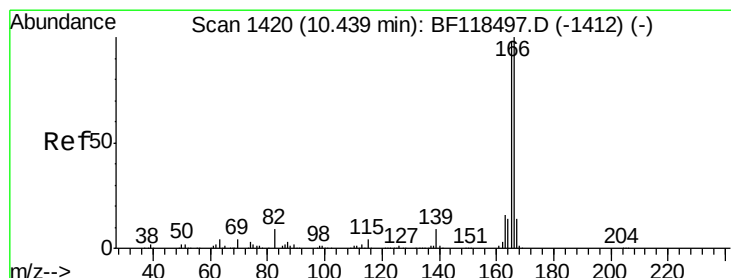
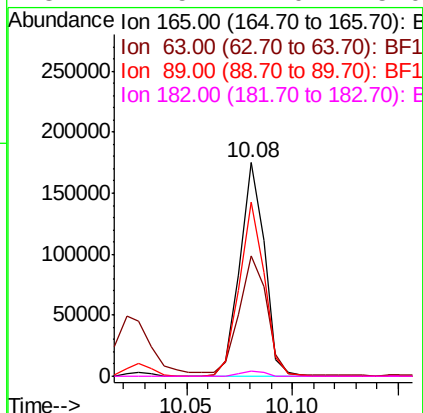
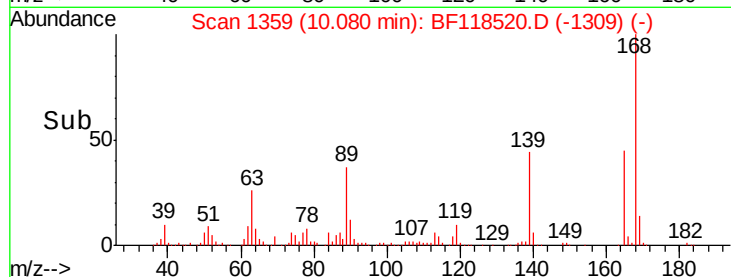
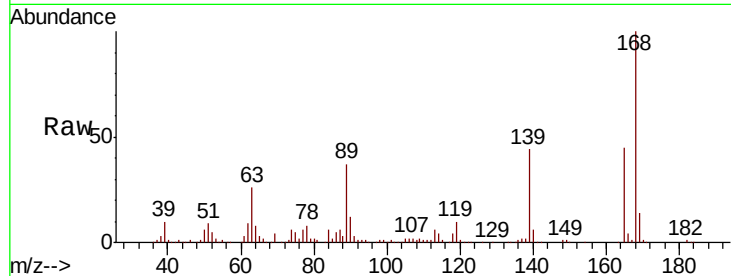
#57
2,4-Dinitrotoluene
Concen: 37.527 ng
RT: 10.08 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF118520.D
Acq: 10 Jan 2020 17:48

Instrument :
BNA_F
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	141228		
63	56.3	44.1	66.1	
89	81.6	60.4	90.6	
182	2.5	2.0	3.0	

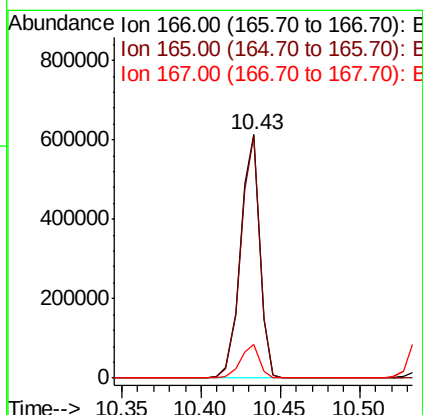
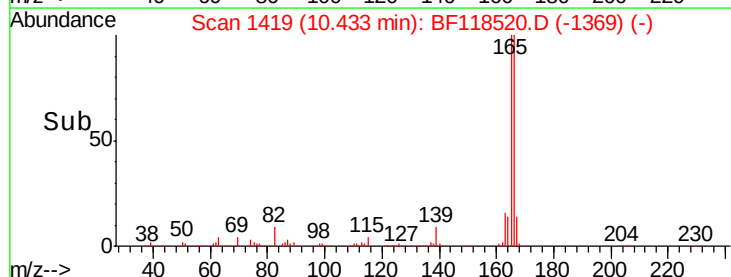
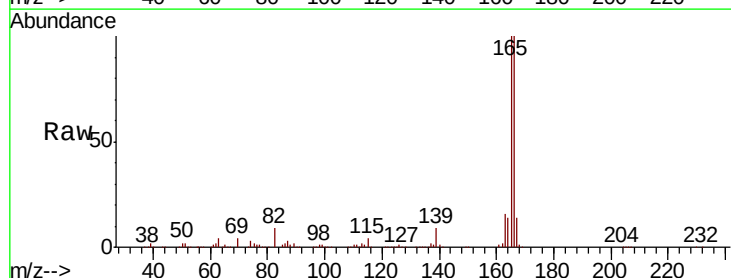
Manual Integrations
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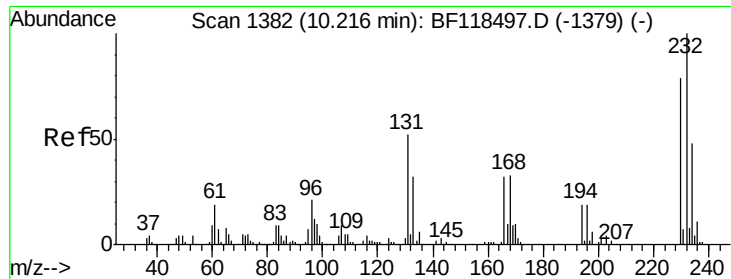
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#58
Fluorene
Concen: 42.525 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF118520.D
Acq: 10 Jan 2020 17:48

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	513198		
165	99.7	78.6	117.8	
167	13.8	10.8	16.2	





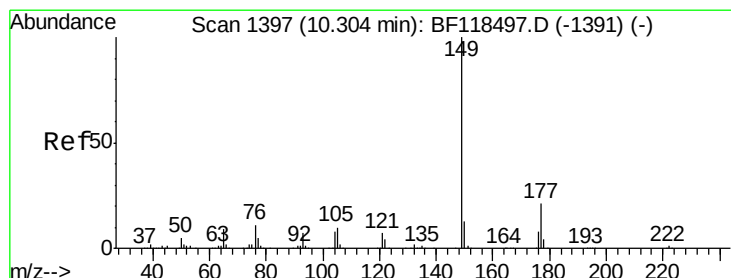
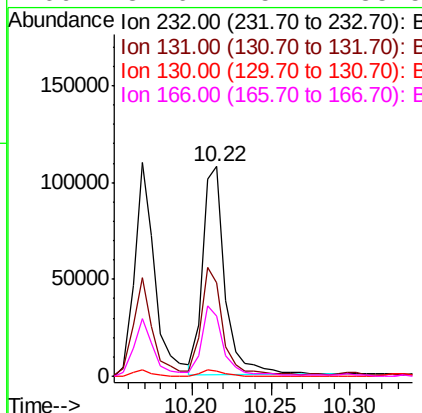
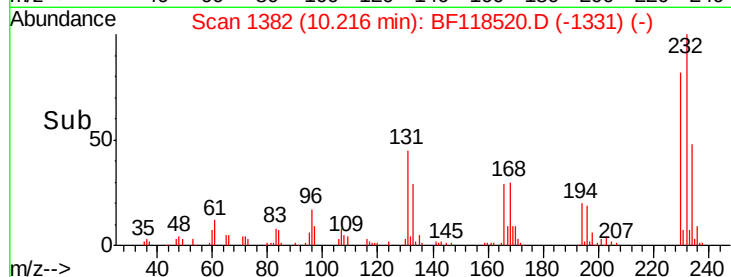
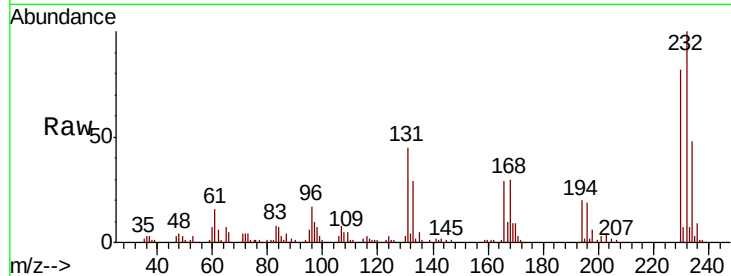
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.159 ng
RT: 10.22 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BF118520.D
Acq: 10 Jan 2020 17:48

Instrument :
BNA_F
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	107815		
131	49.6		42.2	63.4
130	3.1		2.1	3.1
166	32.6		25.7	38.5

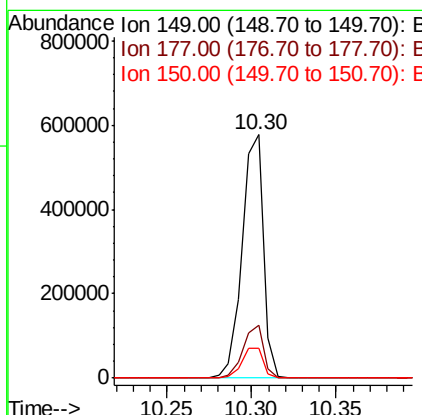
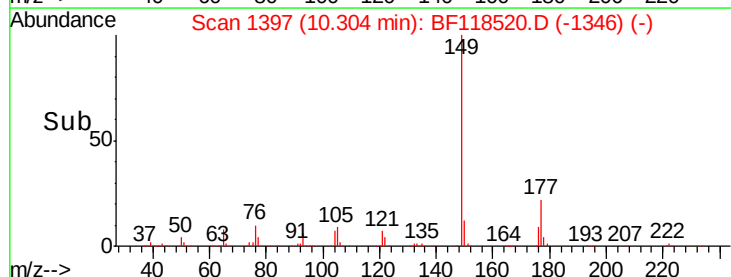
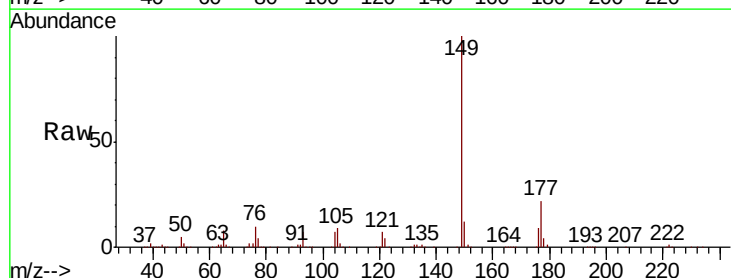
Manual Integrations
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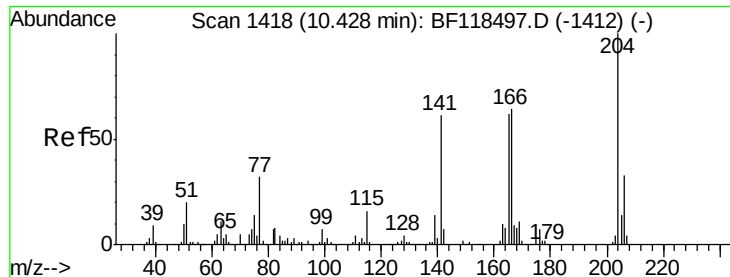
mohammad
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#60
Diethylphthalate
Concen: 38.274 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.00 min
Lab File: BF118520.D
Acq: 10 Jan 2020 17:48

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	508512		
177	21.7		16.5	24.7
150	12.0		10.2	15.2





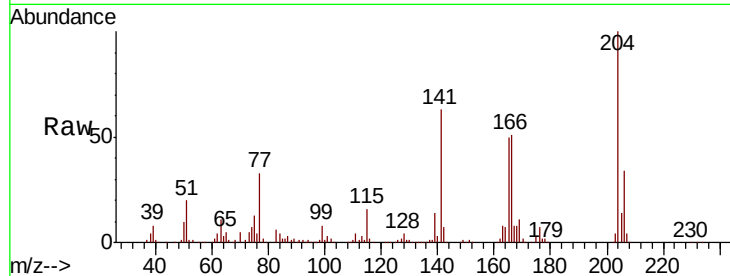
#61
4-Chlorophenyl-phenylether
Concen: 42.508 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF118520.D
Acq: 10 Jan 2020 17:48

Instrument :
BNA_F
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.0	39.0
141	62.7	49.0	73.6

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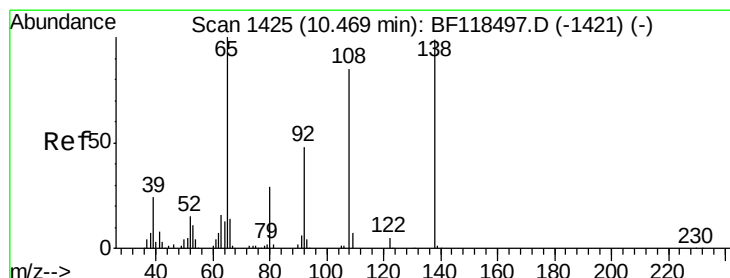
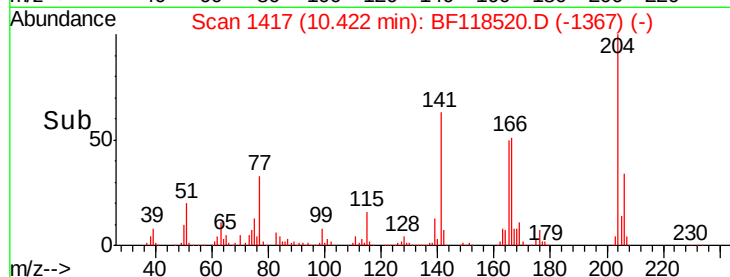
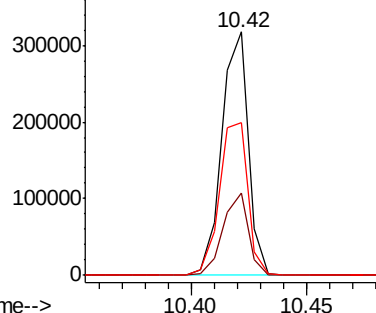


Abundance

Ion 204.00 (203.70 to 204.70): E

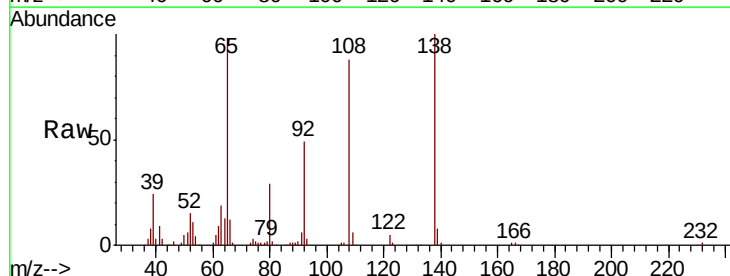
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 33.023 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF118520.D
Acq: 10 Jan 2020 17:48

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.9	27.9	67.9
108	88.0	64.7	104.7

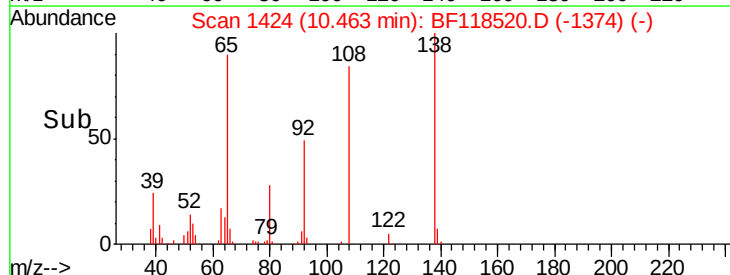
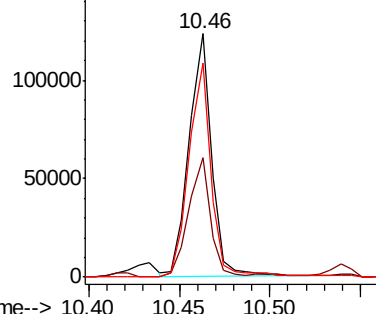


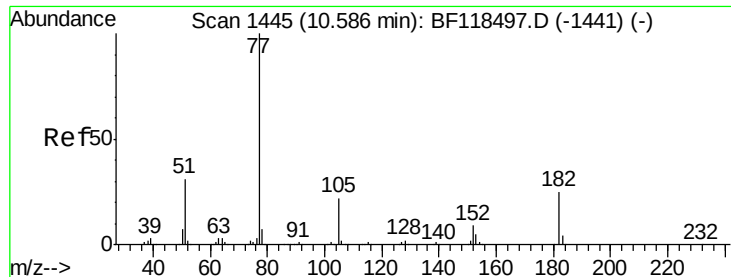
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





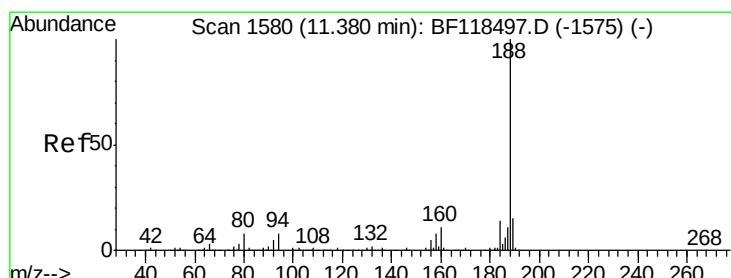
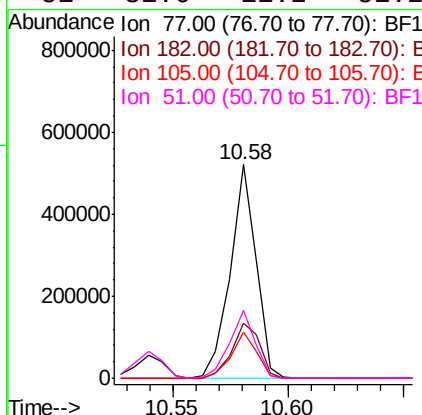
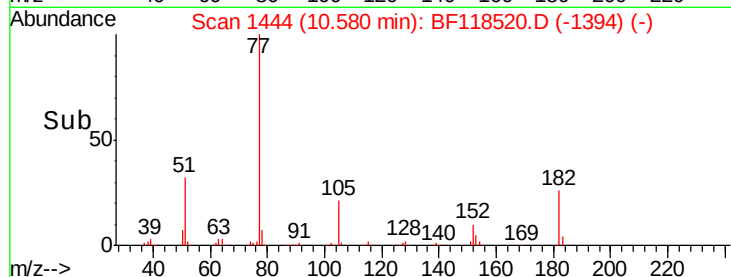
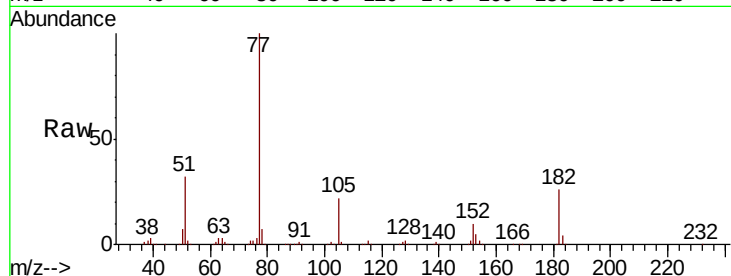
#63
Azobenzene
Concen: 36.026 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BF118520.D
Acq: 10 Jan 2020 17:48

Instrument :
BNA_F
ClientSampleId :
TP-1MSD

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	25.7	5.2	45.2	
105	21.5	1.7	41.7	
51	31.6	11.2	51.2	

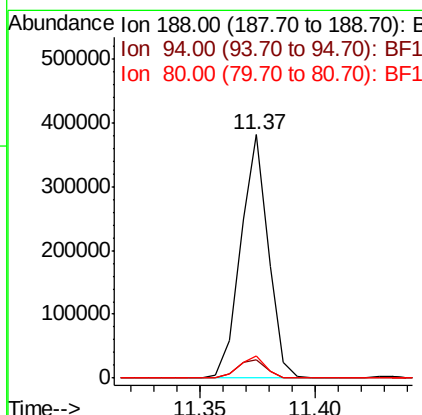
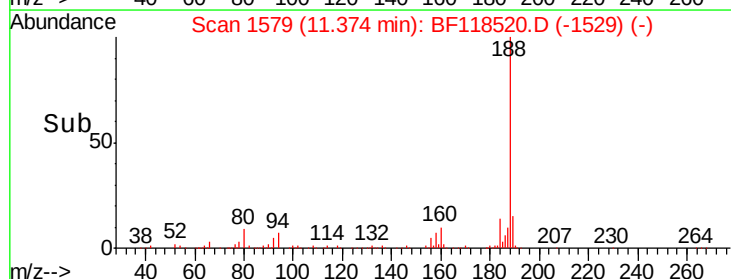
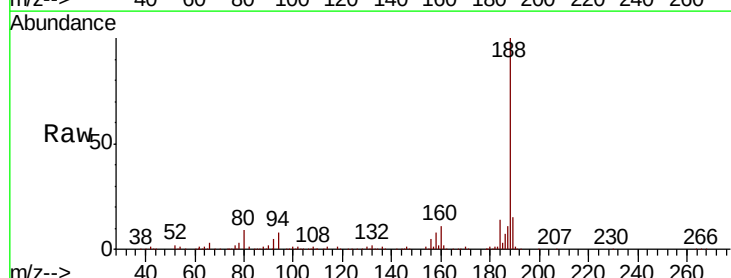
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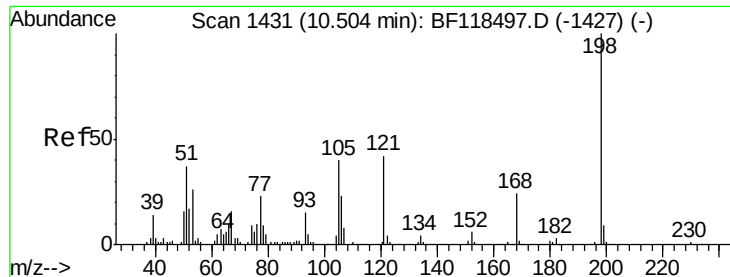
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BF118520.D
Acq: 10 Jan 2020 17:48

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.5	6.2	9.4	
80	8.9	6.6	10.0	





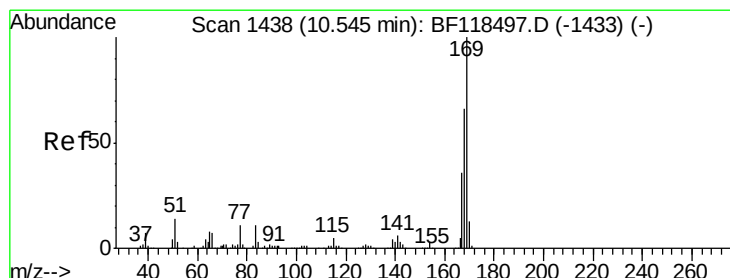
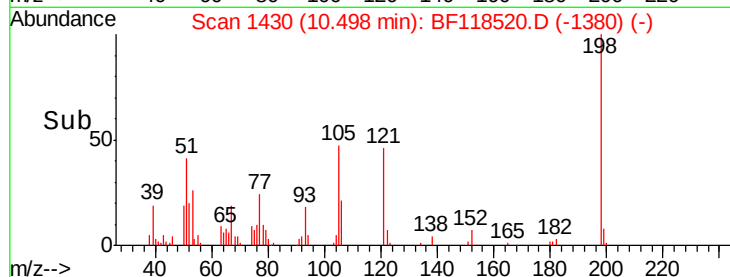
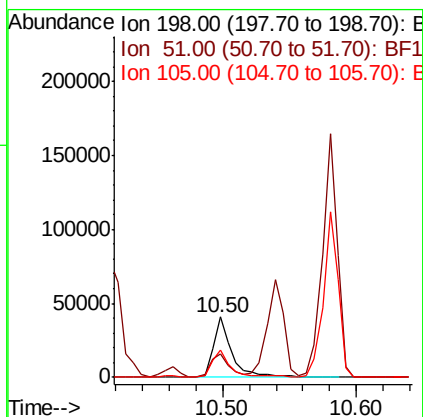
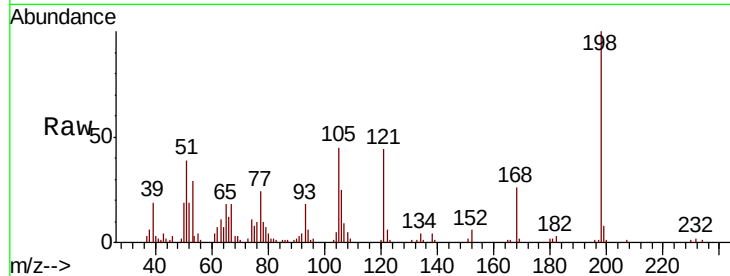
#65
4,6-Dinitro-2-methylphenol
Concen: 23.288 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF118520.D
Acq: 10 Jan 2020 17:48

Instrument :
BNA_F
ClientSampled :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
198	100		
51	38.9	17.8	57.8
105	45.0	20.1	60.1

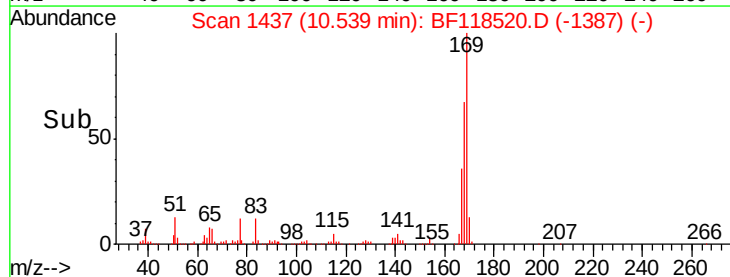
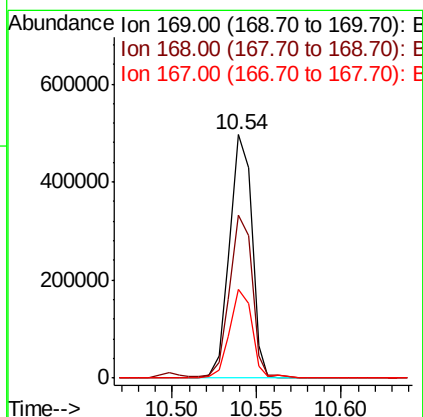
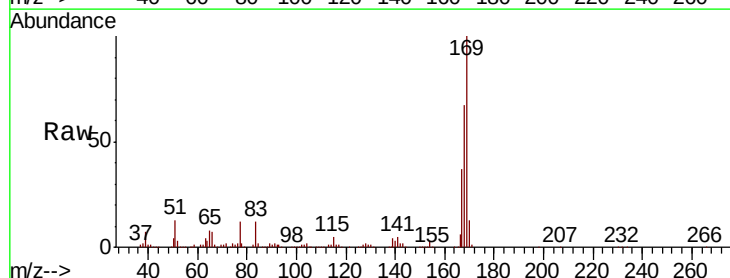
Manual Integrations
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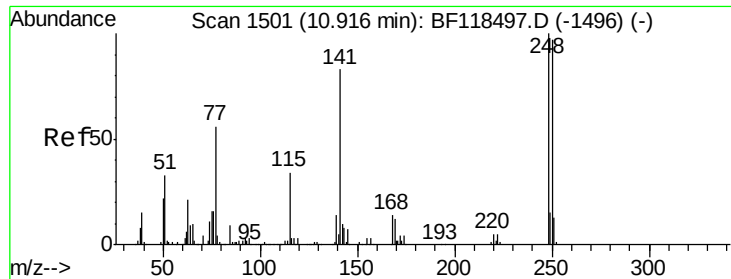
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#66
n-Nitrosodiphenylamine
Concen: 44.341 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF118520.D
Acq: 10 Jan 2020 17:48

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.4	80.2
167	36.5	28.9	43.3





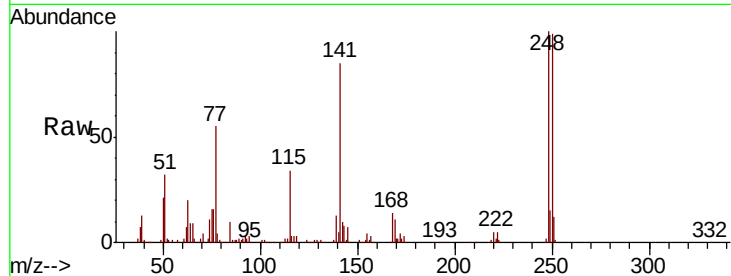
#67
4-Bromophenyl-phenylether
Concen: 42.326 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF118520.D
Acq: 10 Jan 2020 17:48

Instrument :
BNA_F
ClientSampled :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.5	77.4	116.0
141	85.4	66.2	99.4

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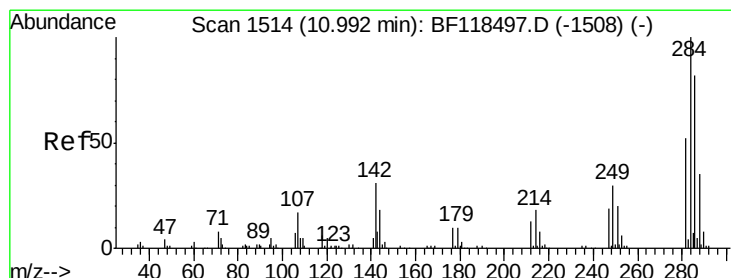
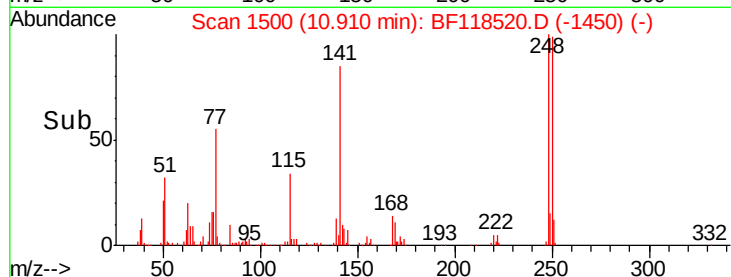
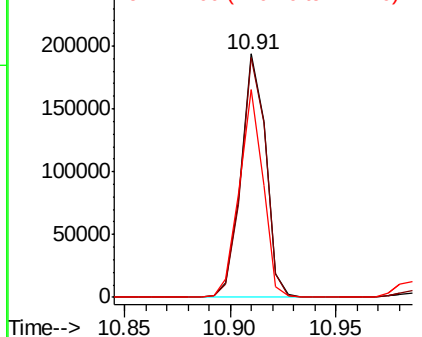


Abundance

Ion 248.00 (247.70 to 248.70): E

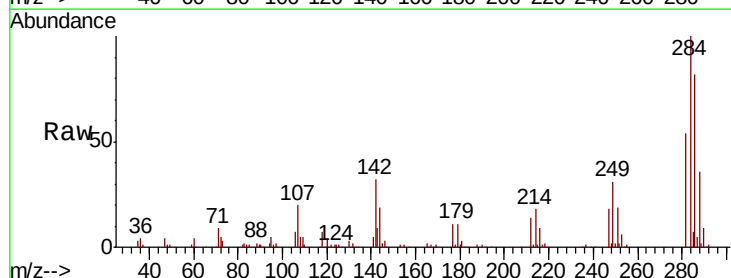
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 40.248 ng
RT: 10.99 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BF118520.D
Acq: 10 Jan 2020 17:48

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.9	24.6	37.0
249	31.0	24.0	36.0

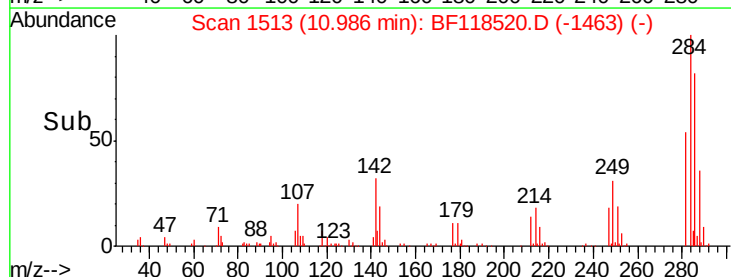
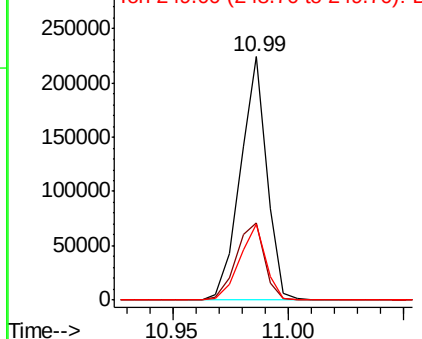


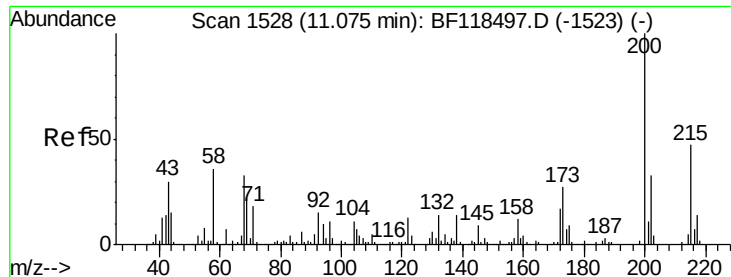
Abundance

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





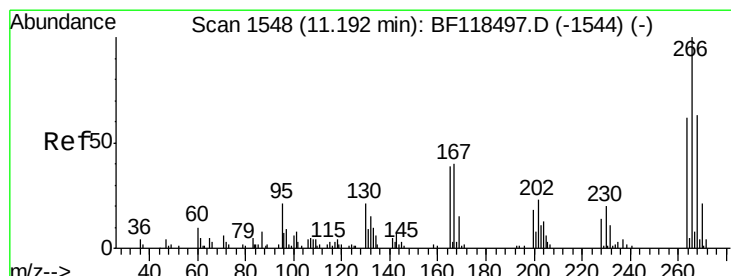
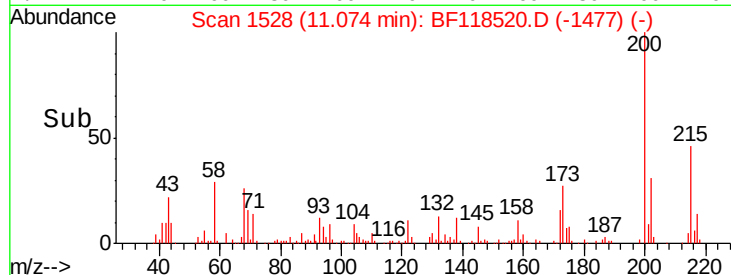
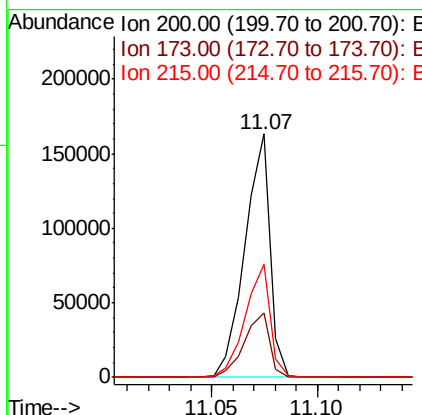
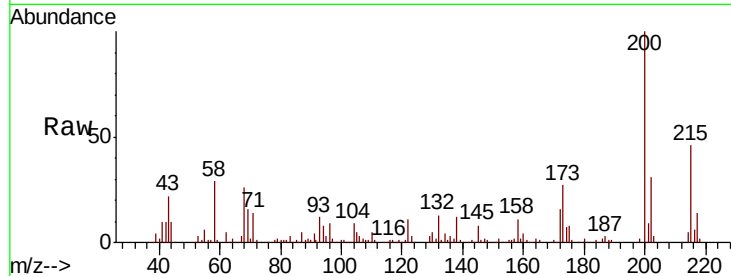
#69
Atrazine
Concen: 44.050 ng
RT: 11.07 min Scan# 1528
Delta R.T. -0.00 min
Lab File: BF118520.D
Acq: 10 Jan 2020 17:48

Instrument :
BNA_F
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.7	7.0	47.0
215	46.4	27.0	67.0

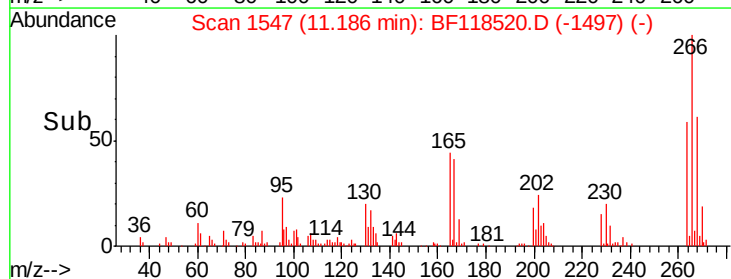
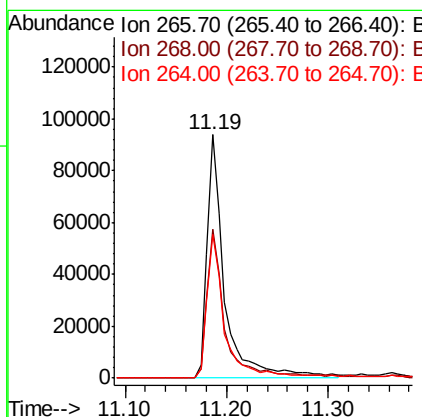
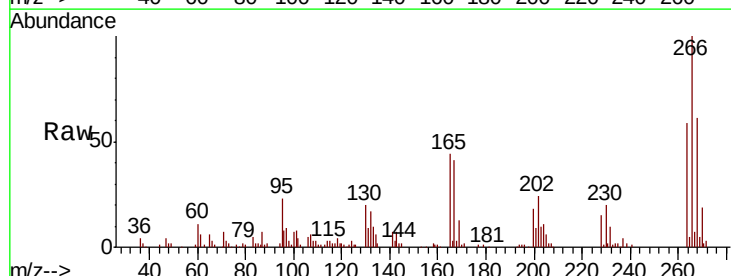
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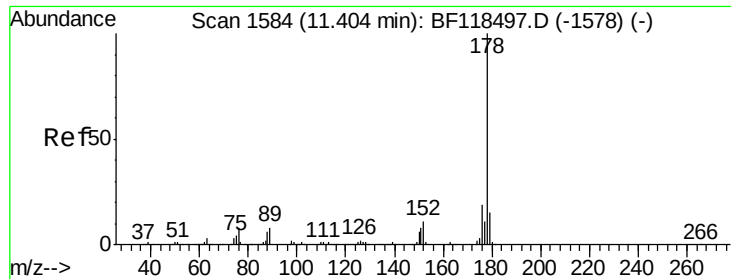
mohammad
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#70
Pentachlorophenol
Concen: 78.061 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.01 min
Lab File: BF118520.D
Acq: 10 Jan 2020 17:48

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.3	50.2	75.2
264	58.8	49.4	74.0





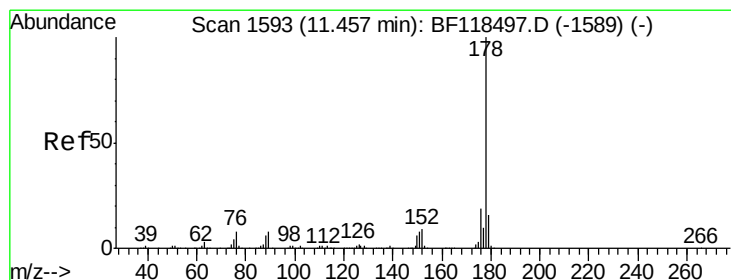
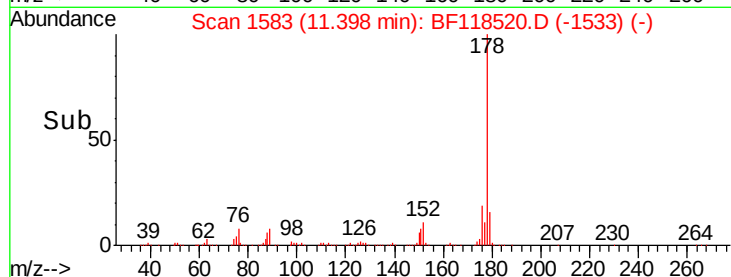
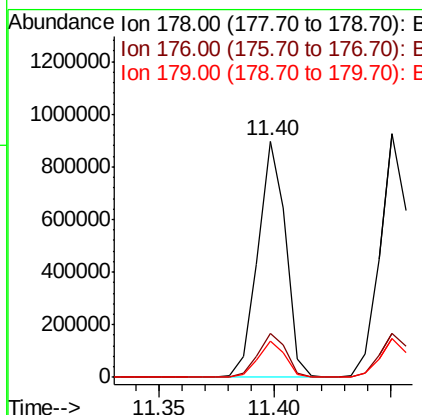
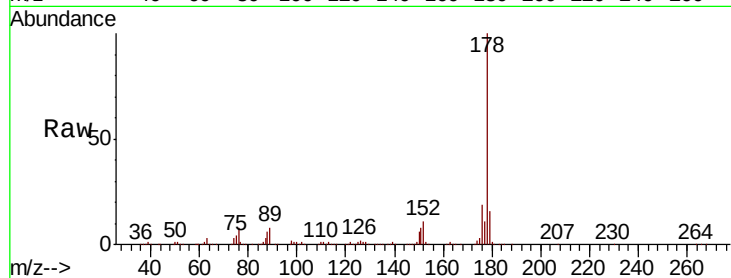
#71
Phenanthrene
Concen: 42.473 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF118520.D
Acq: 10 Jan 2020 17:48

Instrument :
BNA_F
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.2	22.8
179	15.6	12.3	18.5

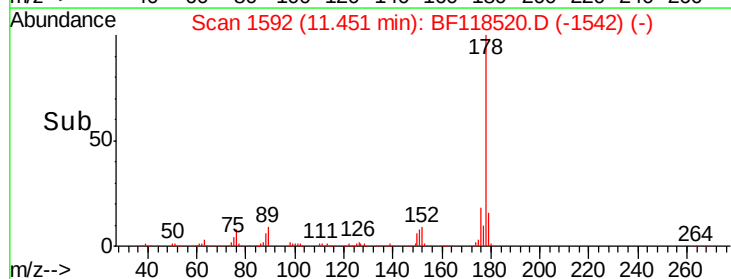
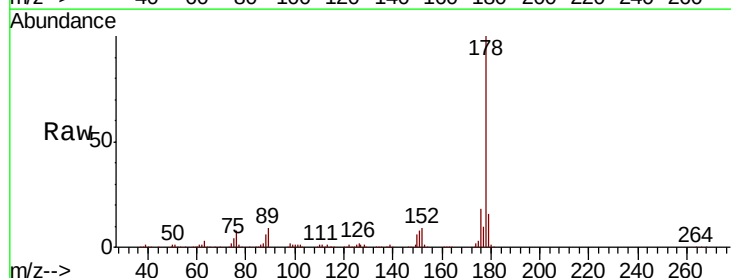
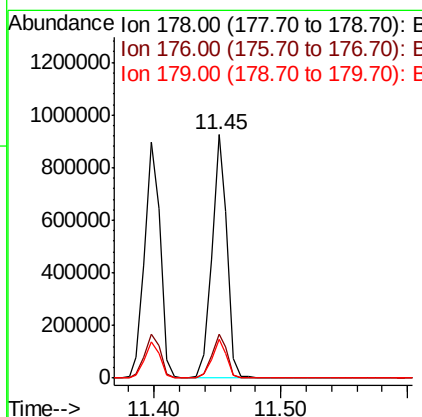
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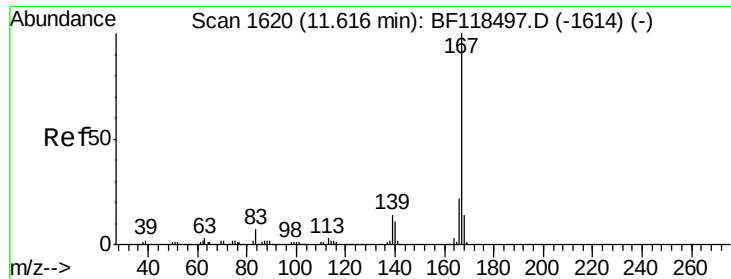
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#72
Anthracene
Concen: 44.108 ng
RT: 11.45 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BF118520.D
Acq: 10 Jan 2020 17:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.0	22.4
179	15.7	12.6	19.0





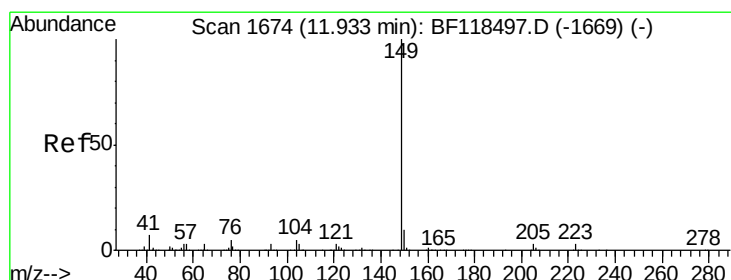
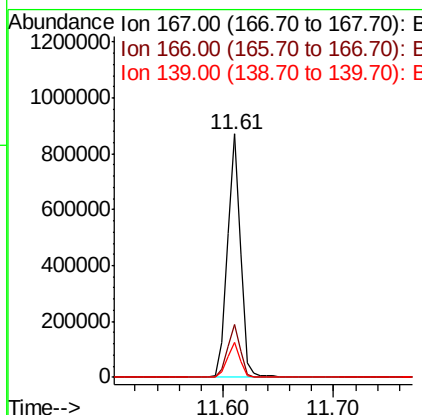
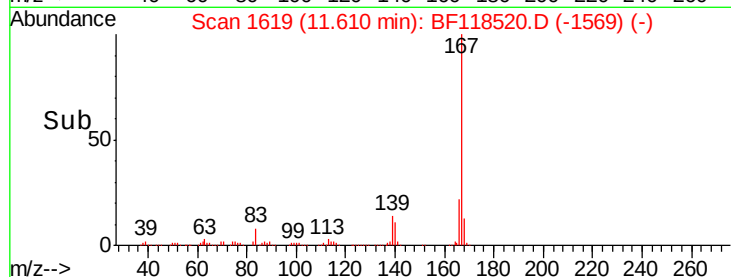
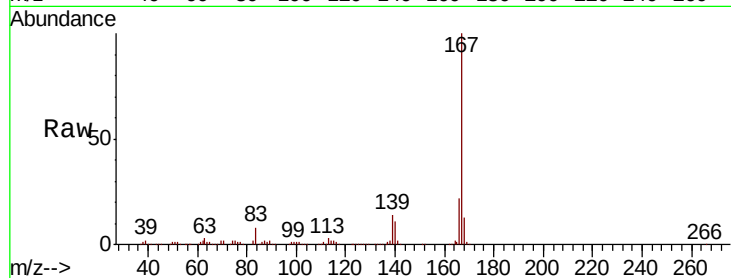
#73
 Carbazole
 Concen: 47.506 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. -0.01 min
 Lab File: BF118520.D
 Acq: 10 Jan 2020 17:48

Instrument :
 BNA_F
 ClientSampleId :
 TP-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
167	100	726176		
166	21.6		17.4	26.2
139	14.1		10.9	16.3

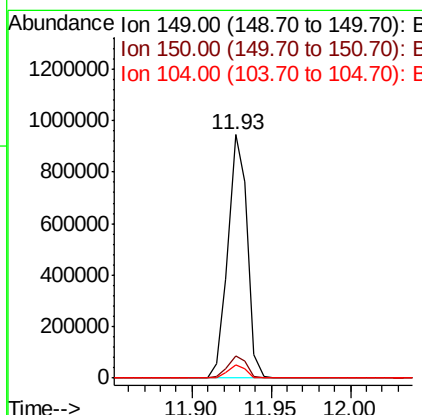
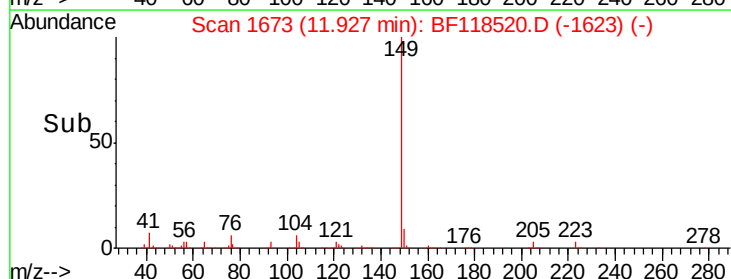
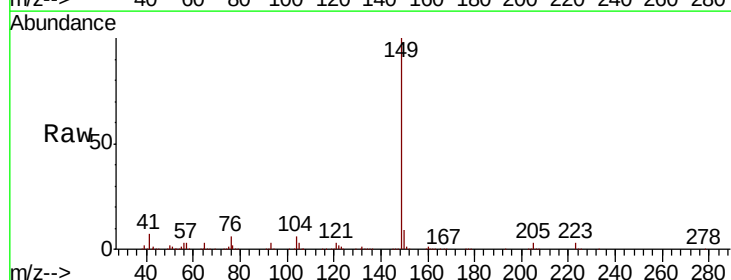
Manual Integrations
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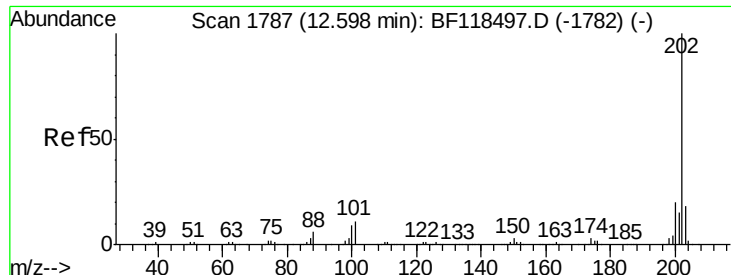
mohammad
 1/13/2020 2:21:44 PM



#74
 Di-n-butylphthalate
 Concen: 38.924 ng
 RT: 11.93 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BF118520.D
 Acq: 10 Jan 2020 17:48

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	793771		
150	9.0		7.8	11.8
104	5.6		4.2	6.4





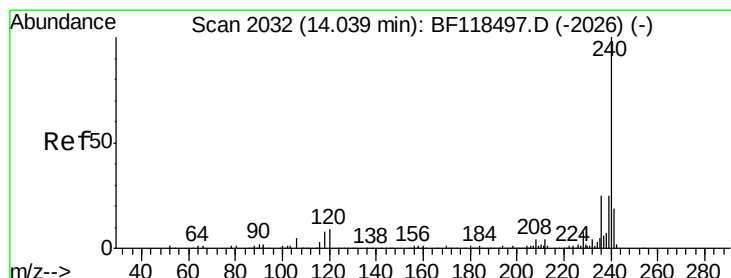
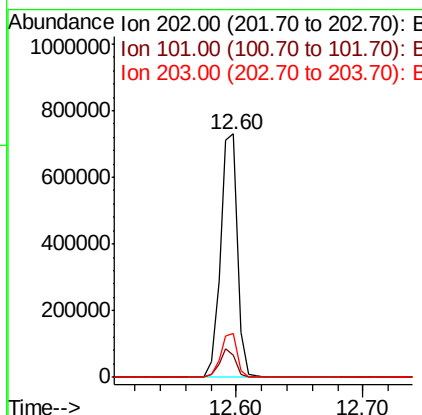
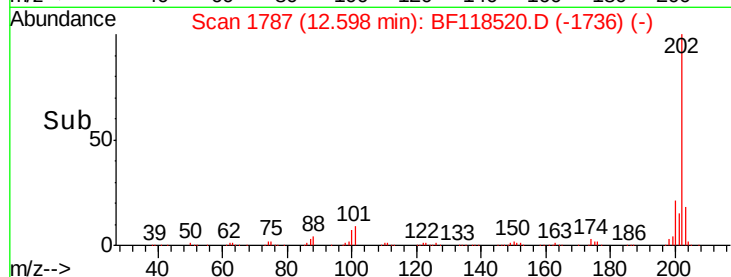
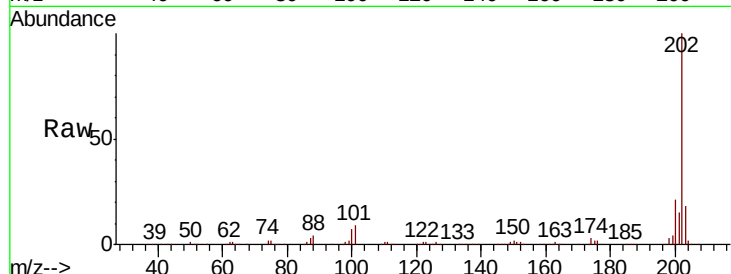
#75
 Fluoranthene
 Concen: 38.009 ng
 RT: 12.60 min Scan# 1787
 Delta R.T. -0.00 min
 Lab File: BF118520.D
 Acq: 10 Jan 2020 17:48

Instrument :
 BNA_F
 ClientSampleId :
 TP-1MSD

Tot Ion:	202	Resp:	685244
Ion Ratio	Lower	Upper	
202	100		
101	8.9	0.0	31.4
203	17.9	0.0	38.1

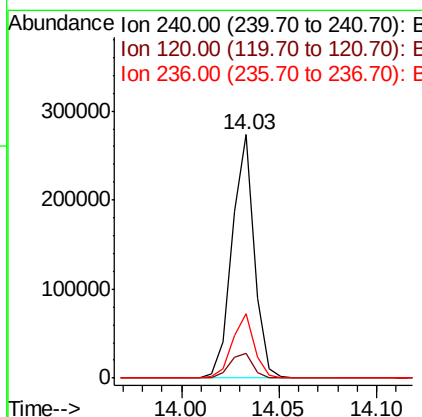
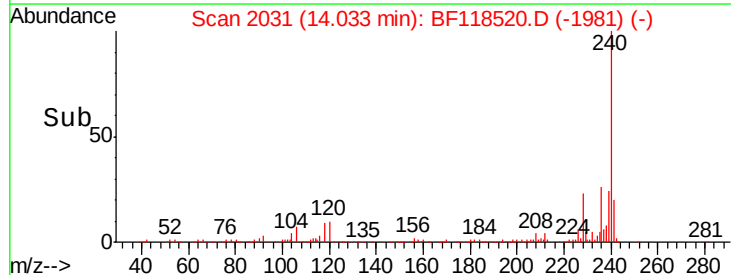
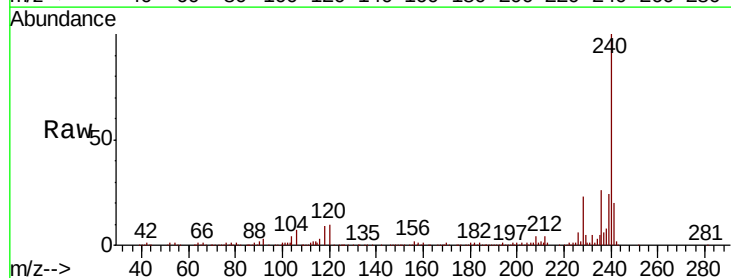
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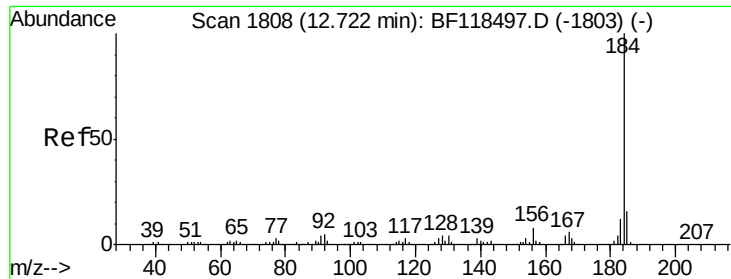
mohammad
 1/13/2020 2:21:44 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.01 min
 Lab File: BF118520.D
 Acq: 10 Jan 2020 17:48

Tgt Ion:	240	Resp:	215408
Ion Ratio	Lower	Upper	
240	100		
120	10.0	7.0	10.6
236	26.3	20.1	30.1





#77

Benzidine

Concen: 28.960 ng

RT: 12.72 min Scan# 1807

Delta R.T. -0.01 min

Lab File: BF118520.D

Acq: 10 Jan 2020 17:48

Instrument :

BNA_F

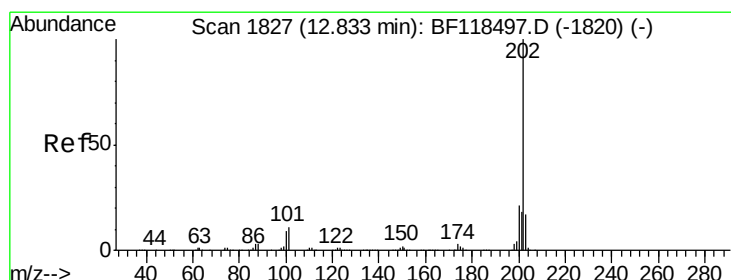
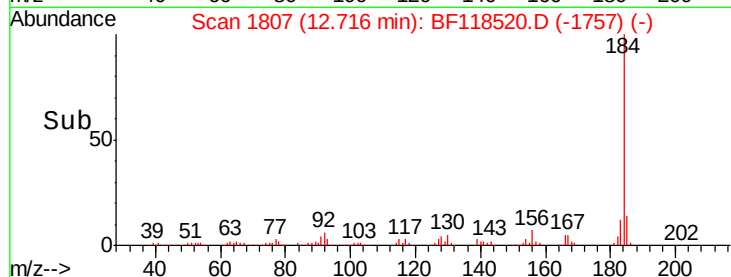
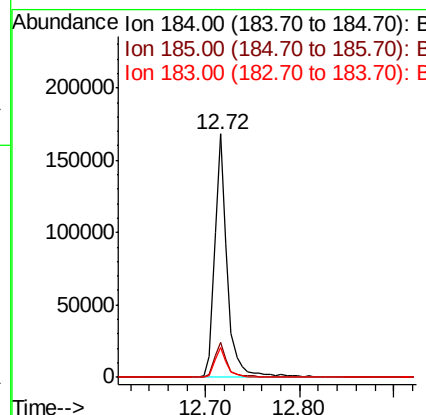
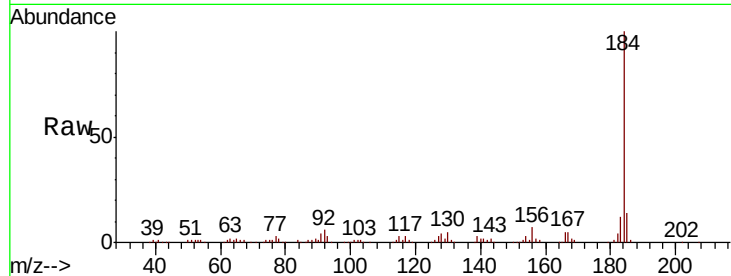
ClientSampleId :

TP-1MSD

Tot Ion:	184	Resp:	158769
Ion Ratio	Lower	Upper	
184	100		
185	14.2	12.6	18.8
183	12.1	9.3	13.9

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#78

Pyrene

Concen: 39.224 ng

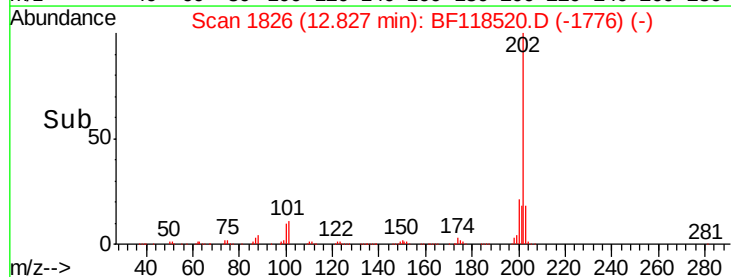
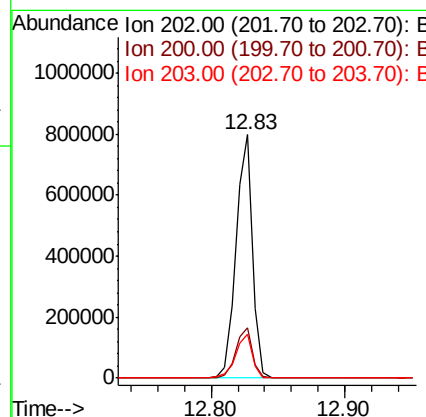
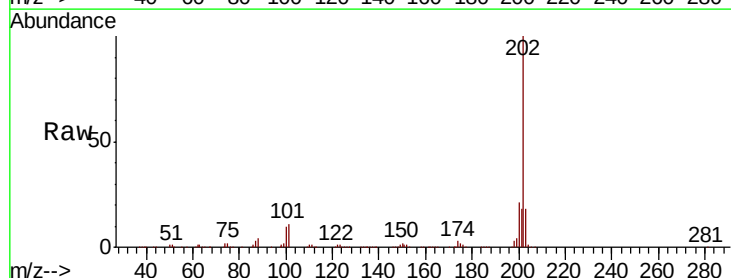
RT: 12.83 min Scan# 1826

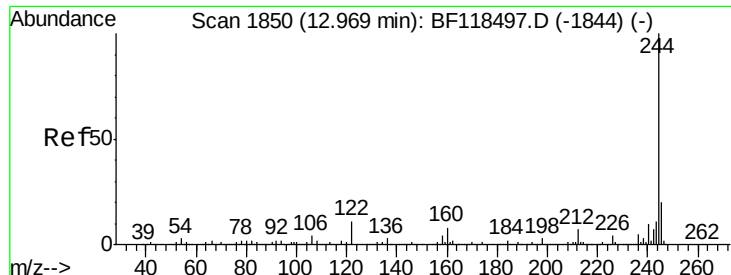
Delta R.T. -0.01 min

Lab File: BF118520.D

Acq: 10 Jan 2020 17:48

Tgt Ion:	202	Resp:	695159
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.9	25.3
203	18.1	13.9	20.9





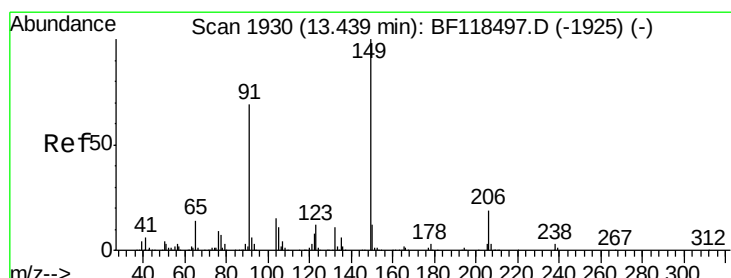
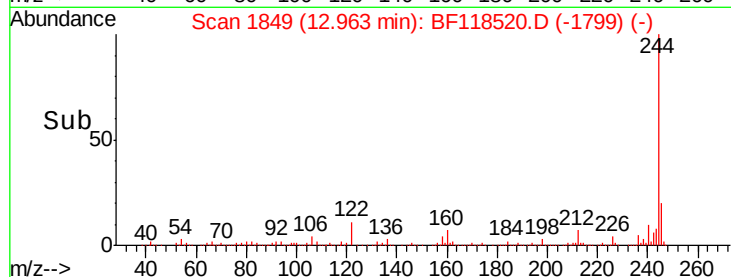
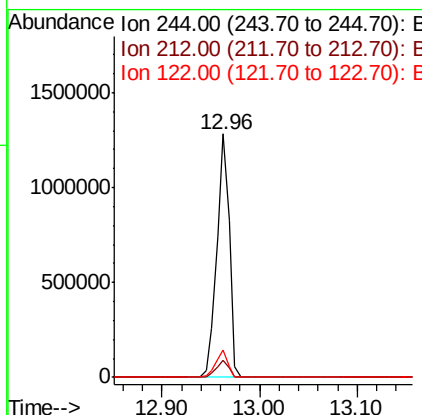
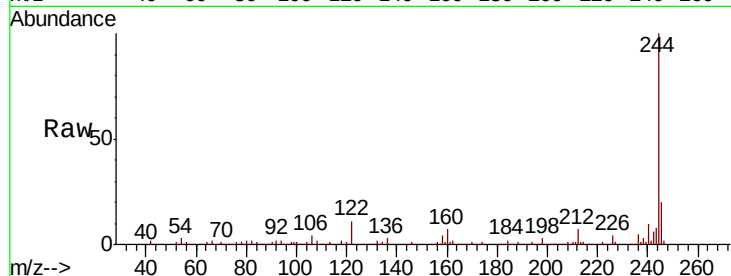
#79
 Terphenyl-d14
 Concen: 83.673 ng
 RT: 12.96 min Scan# 1849
 Delta R.T. -0.01 min
 Lab File: BF118520.D
 Acq: 10 Jan 2020 17:48

Instrument :
 BNA_F
 ClientSampleId :
 TP-1MSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	11.4	9.0	13.6

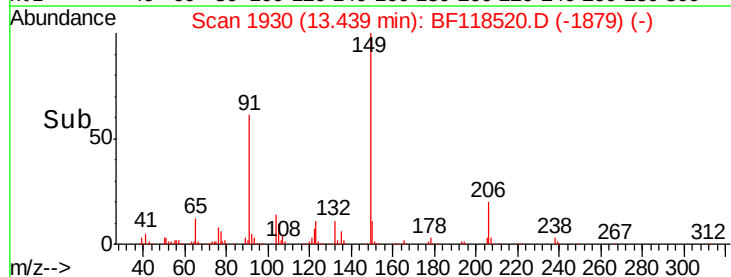
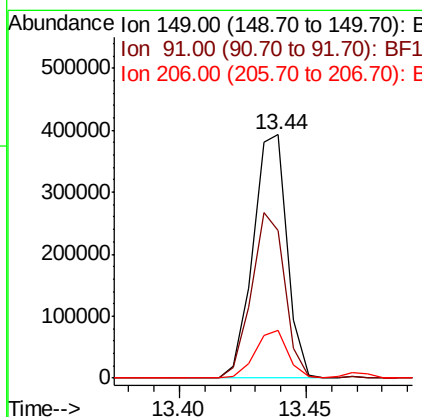
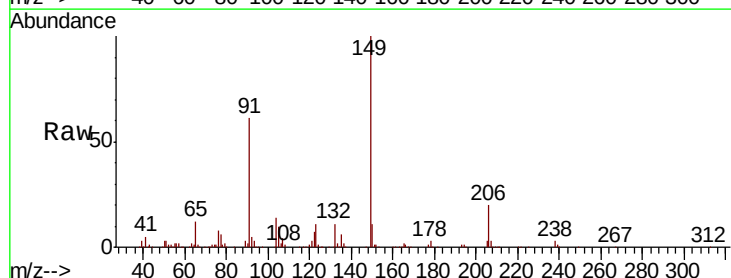
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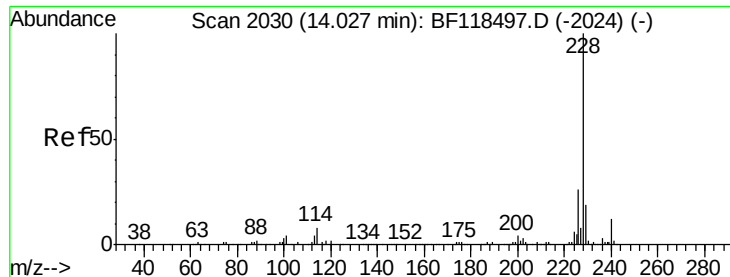
mohammad
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#80
 Butylbenzylphthalate
 Concen: 45.220 ng
 RT: 13.44 min Scan# 1930
 Delta R.T. -0.00 min
 Lab File: BF118520.D
 Acq: 10 Jan 2020 17:48

Tgt Ion	Ratio	Lower	Upper
149	100		
91	60.9	55.2	82.8
206	19.7	15.1	22.7





#81

Benzo(a)anthracene

Concen: 43.785 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BF118520.D

Acq: 10 Jan 2020 17:48

Instrument :

BNA_F

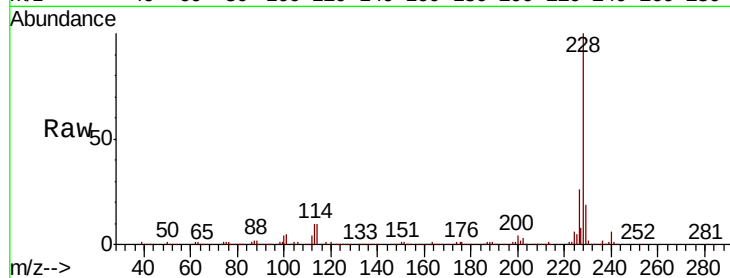
ClientSampleId :

TP-1MSD

Tot Ion:	228	Resp:	660165
Ion Ratio	Lower	Upper	
228	100		
226	26.4	20.7	31.1
229	19.4	15.4	23.2

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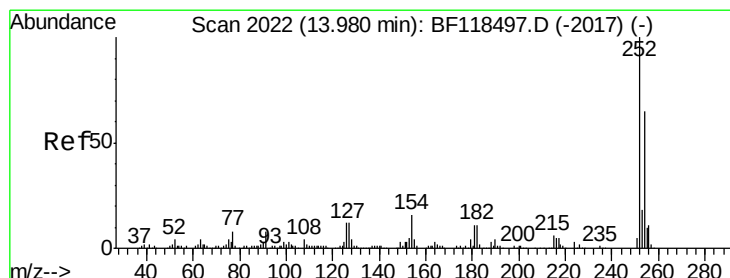
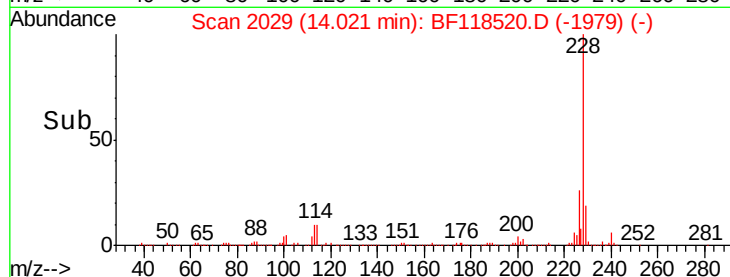
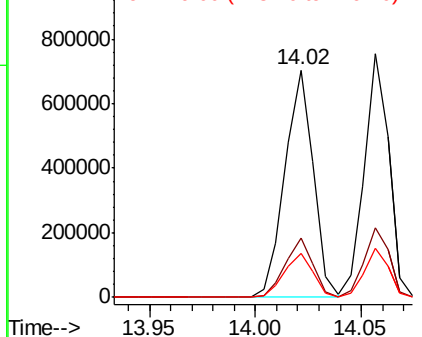


Abundance

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: 8.025 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BF118520.D

Acq: 10 Jan 2020 17:48

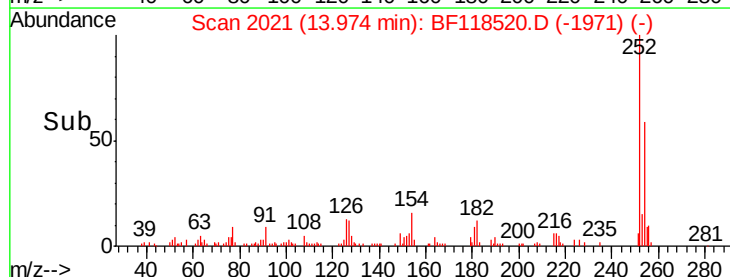
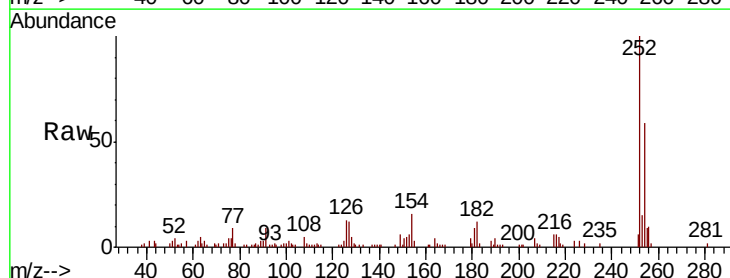
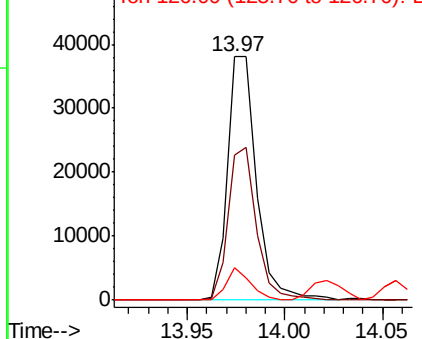
Tgt Ion:	252	Resp:	39345
Ion Ratio	Lower	Upper	
252	100		
254	59.4	52.1	78.1
126	13.4	9.6	14.4

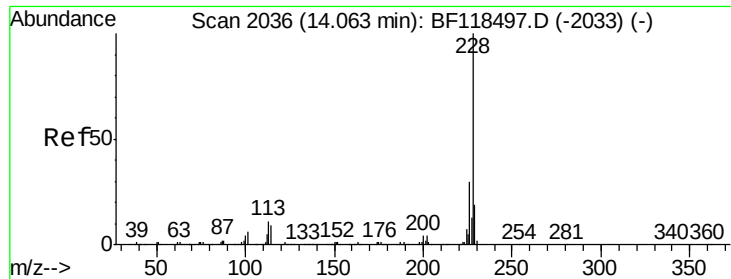
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





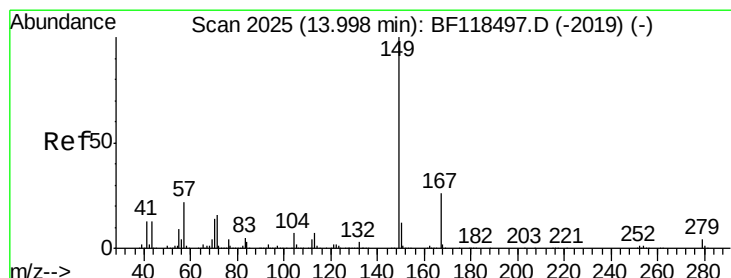
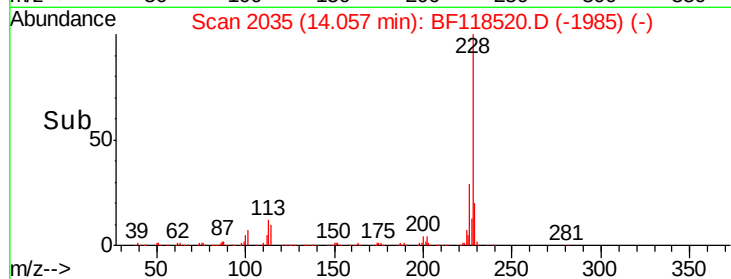
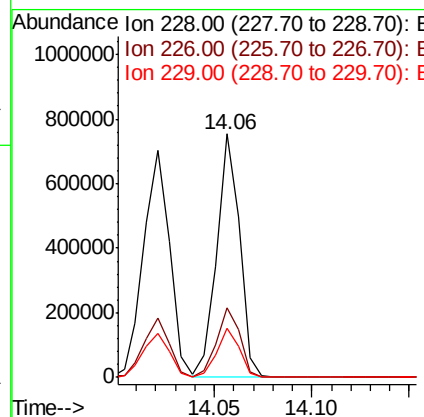
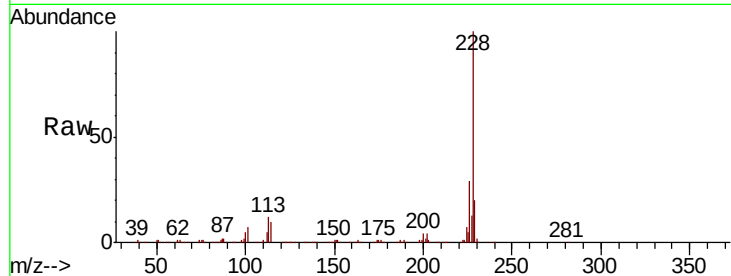
#83
Chrysene
Concen: 41.783 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BF118520.D
Acq: 10 Jan 2020 17:48

Instrument :
BNA_F
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.6	35.4
229	20.0	15.6	23.4

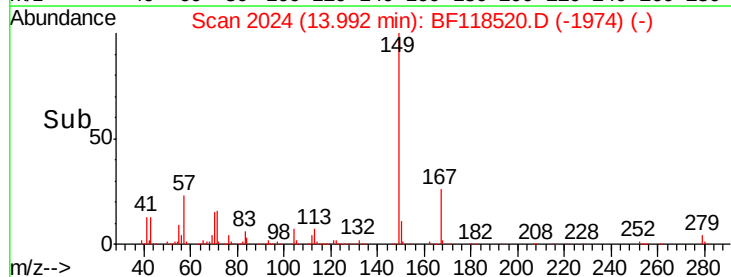
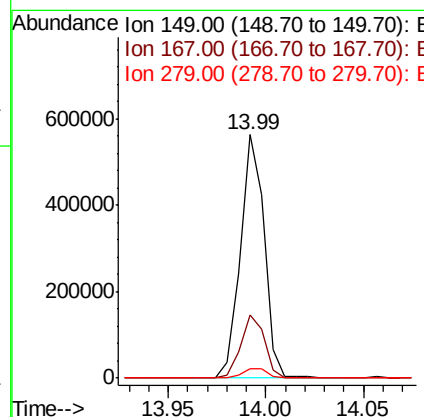
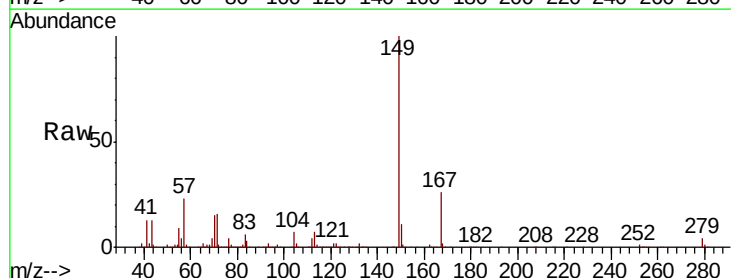
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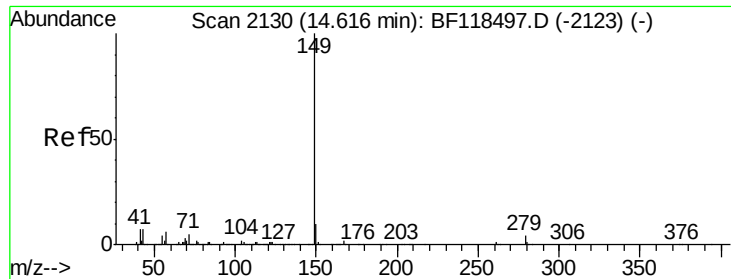
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 43.074 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF118520.D
Acq: 10 Jan 2020 17:48

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.1	20.6	30.8
279	3.7	3.1	4.7





#85

Di-n-octyl phthalate

Concen: 43.811 ng

RT: 14.61 min Scan# 2129

Delta R.T. -0.01 min

Lab File: BF118520.D

Acq: 10 Jan 2020 17:48

Instrument :

BNA_F

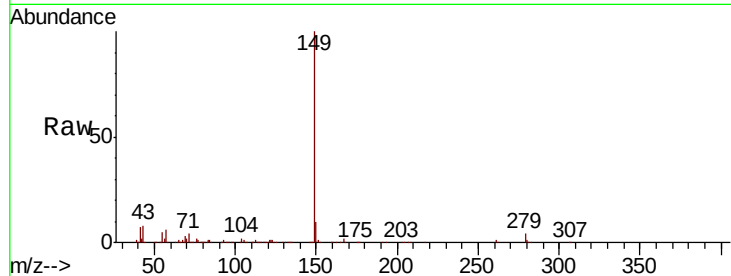
ClientSampleId :

TP-1MSD

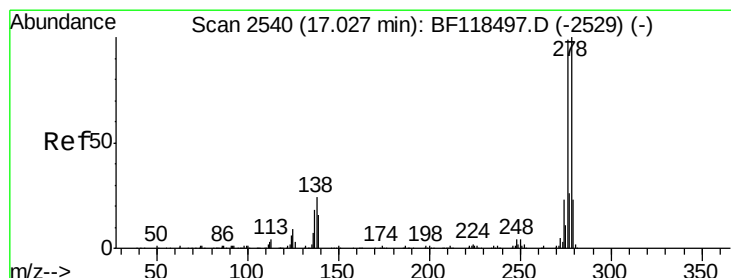
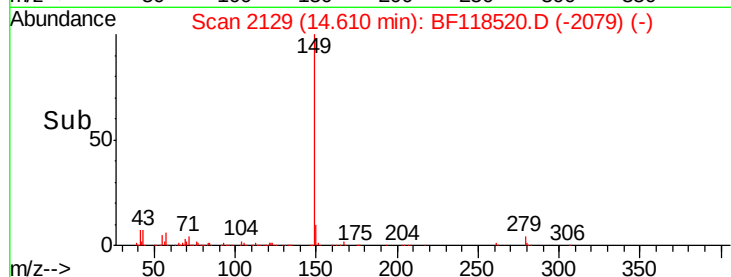
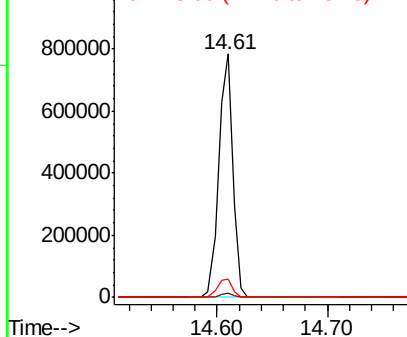
Tot Ion:	149	Resp:	692527
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.9	6.4	9.6

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



#86

Indeno(1,2,3-cd)pyrene

Concen: 48.876 ng

RT: 17.03 min Scan# 2540

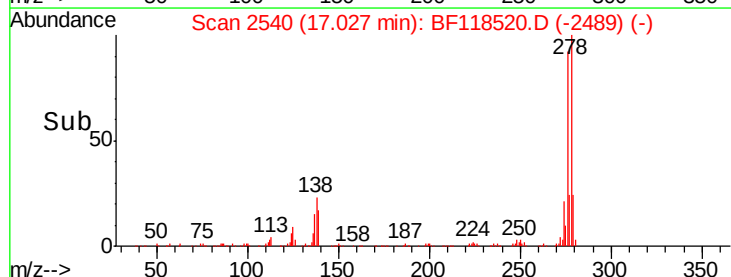
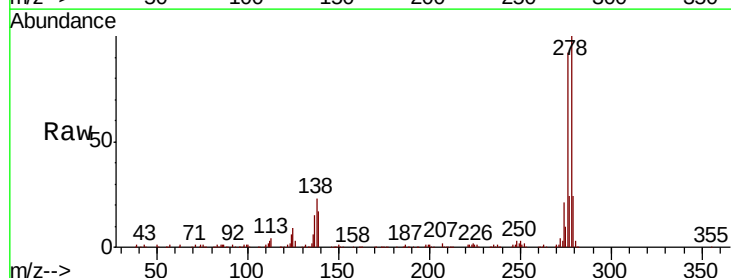
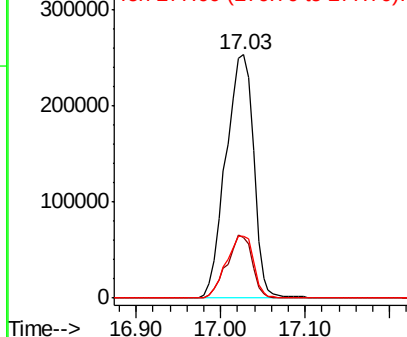
Delta R.T. -0.00 min

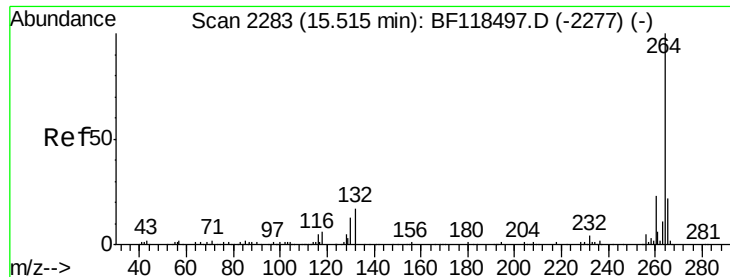
Lab File: BF118520.D

Acq: 10 Jan 2020 17:48

Tgt Ion:	276	Resp:	576527
Ion Ratio		Lower	Upper
276	100		
138	23.7	19.0	28.4
277	25.4	20.5	30.7

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





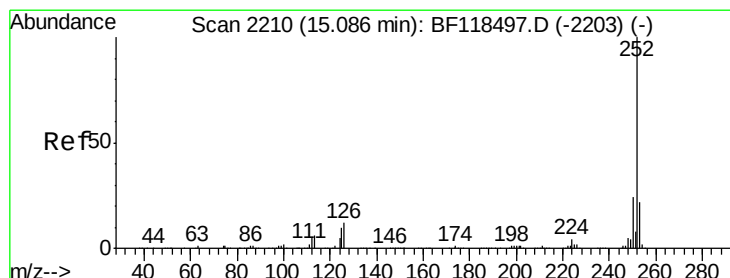
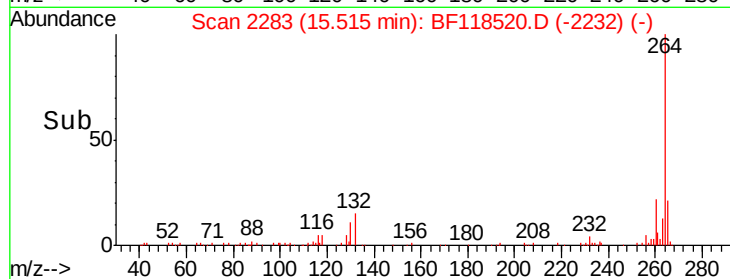
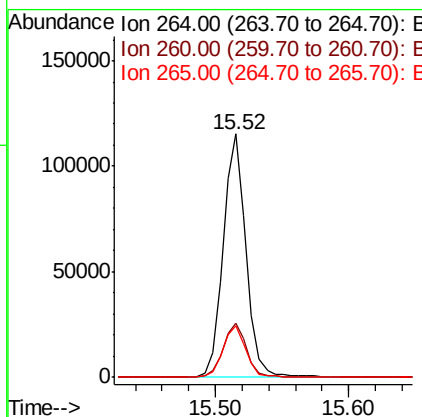
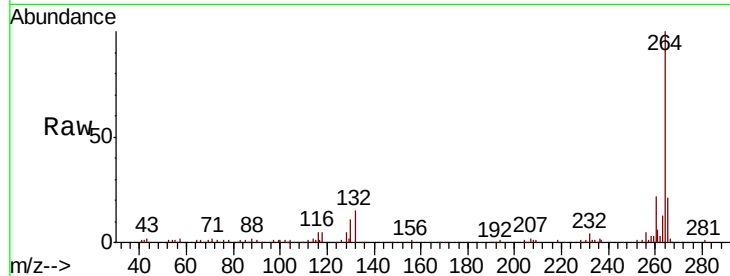
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BF118520.D
Acq: 10 Jan 2020 17:48

Instrument :
BNA_F
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.2	18.8	28.2
265	21.4	17.5	26.3

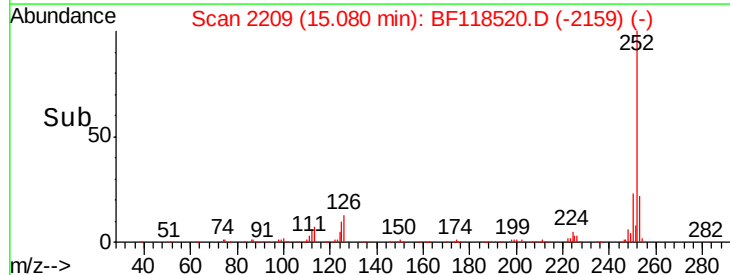
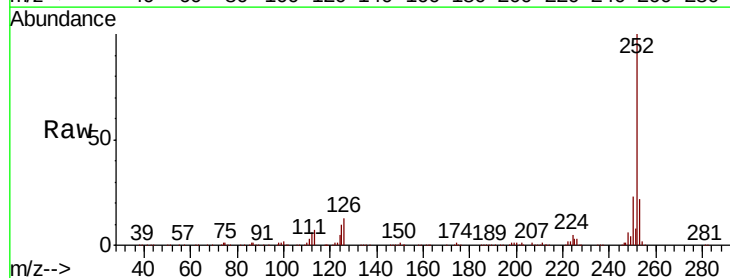
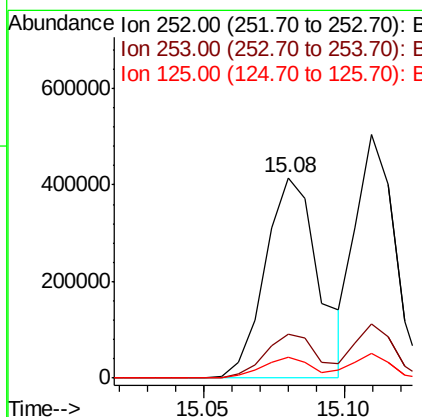
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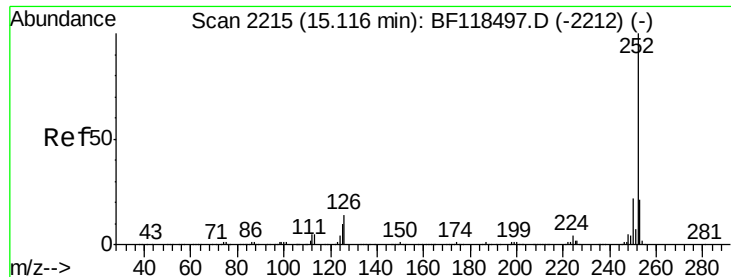
mohammad
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#88
Benzo(b)fluoranthene
Concen: 54.732 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BF118520.D
Acq: 10 Jan 2020 17:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	10.4	7.8	11.6





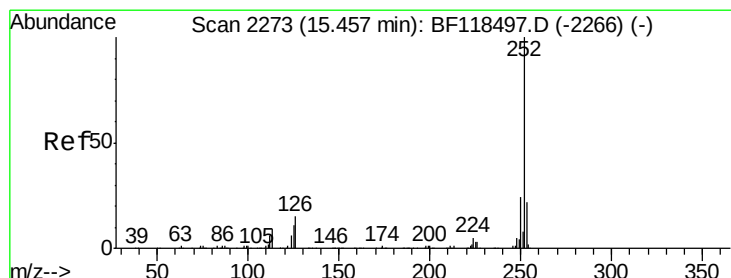
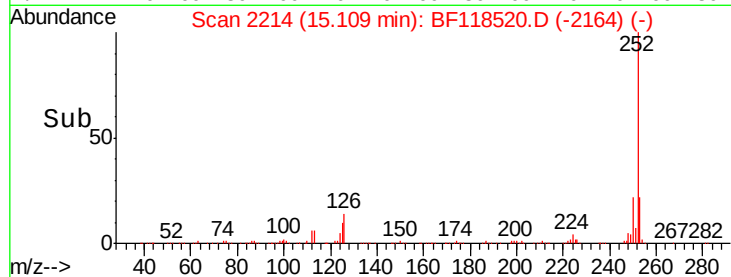
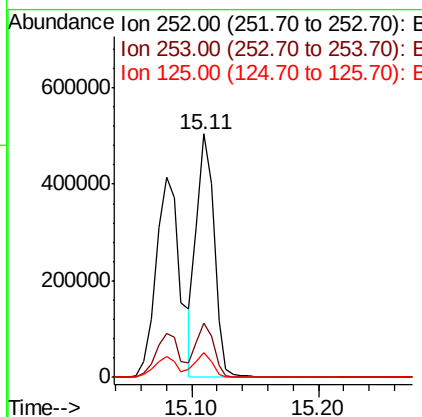
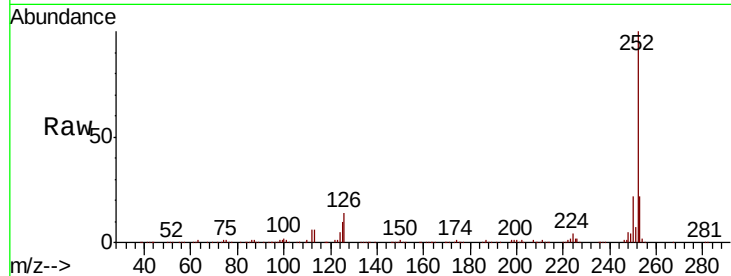
#89
Benzo(k)fluoranthene
Concen: 50.519 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BF118520.D
Acq: 10 Jan 2020 17:48

Instrument :
BNA_F
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.4
125	10.2	7.8	11.6

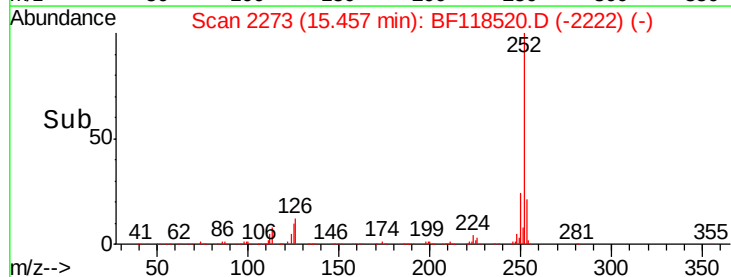
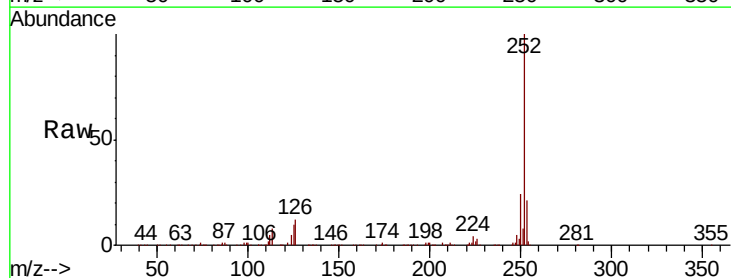
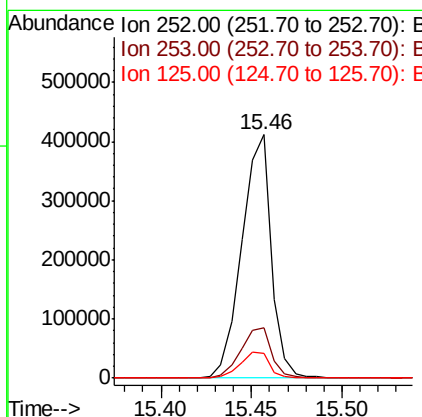
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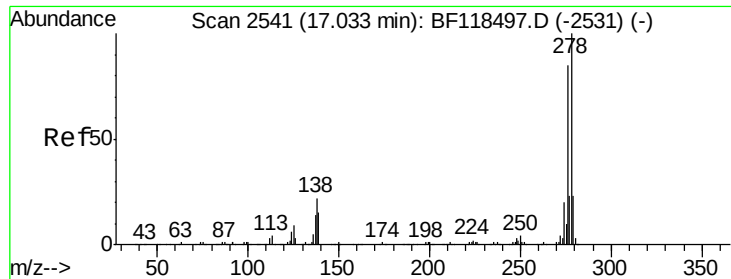
mohammad
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#90
Benzo(a)pyrene
Concen: 56.544 ng
RT: 15.46 min Scan# 2273
Delta R.T. -0.00 min
Lab File: BF118520.D
Acq: 10 Jan 2020 17:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.7	26.5
125	10.0	9.0	13.6





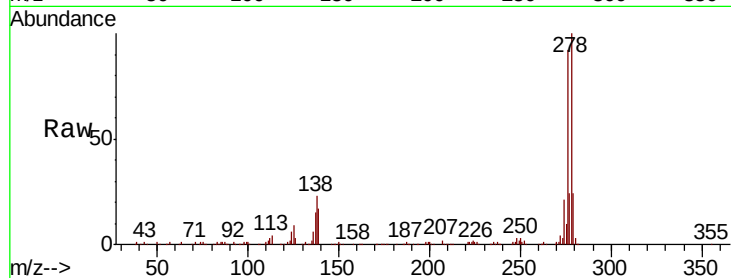
#91
Dibenzo(a,h)anthracene
Concen: 63.648 ng
RT: 17.03 min Scan# 2540
Delta R.T. -0.01 min
Lab File: BF118520.D
Acq: 10 Jan 2020 17:48

Instrument :
BNA_F
ClientSampleId :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.7	11.9	17.9
279	23.8	18.6	27.8

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1/13/2020 2:21:44 PM

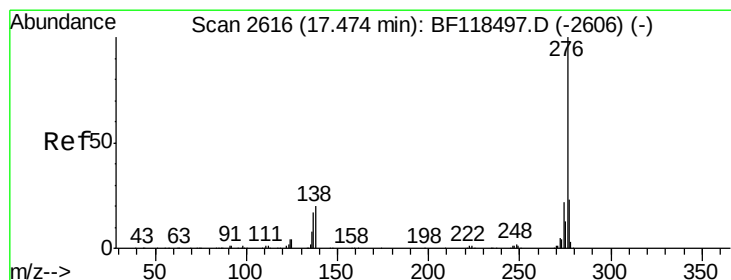
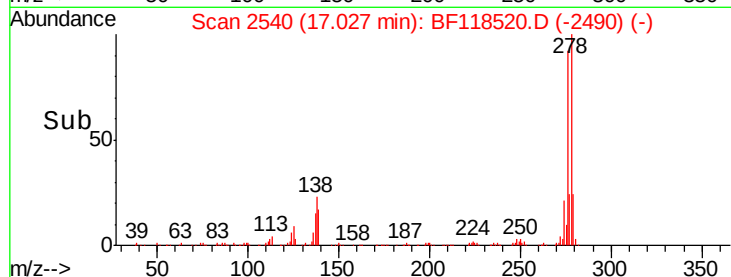
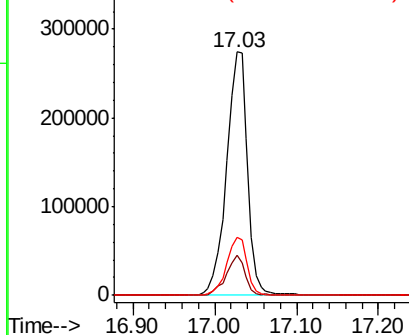


Abundance

Ion 278.00 (277.70 to 278.70): E

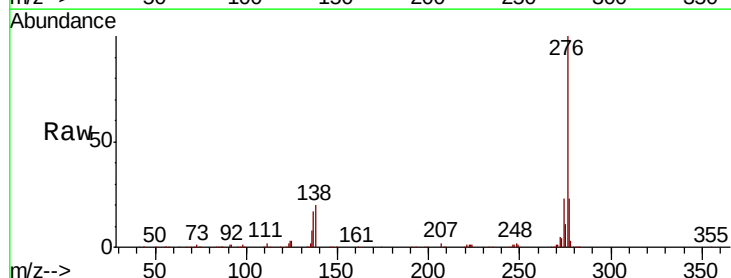
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 54.424 ng
RT: 17.47 min Scan# 2616
Delta R.T. -0.00 min
Lab File: BF118520.D
Acq: 10 Jan 2020 17:48

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.2	27.4
138	20.2	16.3	24.5



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

