

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021420\
 Data File : BF118934.D
 Acq On : 14 Feb 2020 16:22
 Operator : CG/JU
 Sample : PB126820BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB126820BSD

Manual Integrations
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mohammad
 2/18/2020 3:16:41 PM

Quant Time: Feb 17 06:59:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF020320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 14 00:49:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	175651	20.00	ng	-0.04
21) Naphthalene-d8	8.06	136	668907	20.00	ng	-0.04
39) Acenaphthene-d10	9.82	164	527587	20.00	ng	-0.04
64) Phenanthrene-d10	11.30	188	1004507	20.00	ng	-0.04
76) Chrysene-d12	13.93	240	552081	20.00	ng	-0.05
87) Perylene-d12	15.36	264	519494	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	1284554	138.43	ng	-0.02
7) Phenol-d6	6.43	99	1581803	137.32	ng	-0.02
23) Nitrobenzene-d5	7.34	82	917208	81.73	ng	-0.04
42) 2,4,6-Tribromophenol	10.60	330	740001	117.22	ng	-0.04
45) 2-Fluorobiphenyl	9.14	172	1836127	62.22	ng	-0.04
79) Terphenyl-d14	12.88	244	2233079	83.08	ng	-0.05

Target Compounds					Qvalue
2) 1,4-Dioxane	2.58	88	260517	61.60 ng	99
3) Pyridine	3.32	79	718369	61.18 ng	98
4) n-Nitrosodimethylamine	3.25	42	316603	74.05 ng	96
6) Aniline	6.45	93	545242	36.75 ng	# 83
8) 2-Chlorophenol	6.57	128	543080	52.54 ng	99
9) Benzaldehyde	6.33	77	250456	36.61 ng	97
10) Phenol	6.44	94	635343	49.60 ng	80
11) bis(2-Chloroethyl)ether	6.52	93	485918	49.59 ng	99
12) 1,3-Dichlorobenzene	6.72	146	590573	48.00 ng	97
13) 1,4-Dichlorobenzene	6.79	146	594509	48.45 ng	98
14) 1,2-Dichlorobenzene	6.95	146	554465	47.30 ng	99
15) Benzyl Alcohol	6.92	79	454061	51.00 ng	98
16) 2,2'-oxybis(1-Chloropropan	7.06	45	535420	44.62 ng	95
17) 2-Methylphenol	7.04	107	450924	52.48 ng	98
18) Hexachloroethane	7.29	117	211455	48.01 ng	97
19) n-Nitroso-di-n-propylamine	7.20	70	339317	48.14 ng	99
20) 3+4-Methylphenols	7.19	107	531019	49.30 ng	95
22) Acetophenone	7.19	105	691609	47.59 ng	99
24) Nitrobenzene	7.36	77	555717	49.57 ng	96
25) Isophorone	7.60	82	997136	49.44 ng	99
26) 2-Nitrophenol	7.67	139	310482	51.97 ng	96
27) 2,4-Dimethylphenol	7.72	122	480351	59.19 ng	99
28) bis(2-Chloroethoxy)methane	7.81	93	611336	46.74 ng	99
29) 2,4-Dichlorophenol	7.92	162	483321	49.73 ng	99
30) 1,2,4-Trichlorobenzene	8.00	180	533502	46.97 ng	100
31) Naphthalene	8.08	128	1553352	50.77 ng	99
32) Benzoic acid	7.86	122	319224	47.51 ng	98
33) 4-Chloroaniline	8.13	127	390929	28.56 ng	99
34) Hexachlorobutadiene	8.20	225	312652	44.93 ng	99
35) Caprolactam	8.51	113	162835m	51.69 ng	
36) 4-Chloro-3-methylphenol	8.62	107	503736	51.51 ng	98
37) 2-Methylnaphthalene	8.77	142	1076932	50.76 ng	98
38) 1-Methylnaphthalene	8.87	142	1007036	50.45 ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.94	216	521076	32.72 ng	99

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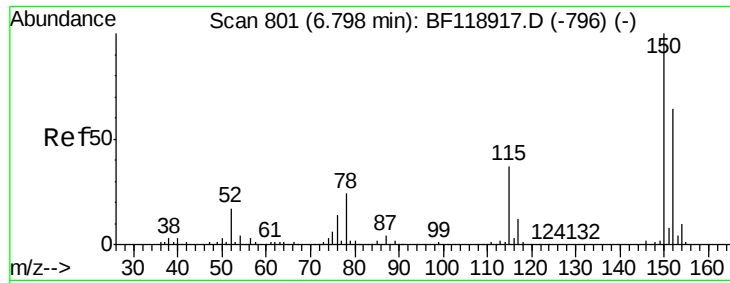
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 2/18/2020 3:16:41 PM

Quant Time: Feb 17 06:59:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF020320.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.93	237	487740	78.12	ng	99
43) 2,4,6-Trichlorophenol	9.06	196	357806	33.60	ng	99
44) 2,4,5-Trichlorophenol	9.10	196	384032	35.30	ng	96
46) 1,1'-Biphenyl	9.24	154	1284760	35.20	ng	98
47) 2-Chloronaphthalene	9.26	162	1034866	34.11	ng	98
48) 2-Nitroaniline	9.36	65	296901	33.93	ng	94
49) Acenaphthylene	9.67	152	2209690	50.44	ng	99
50) Dimethylphthalate	9.54	163	1244847	34.65	ng	99
51) 2,6-Dinitrotoluene	9.60	165	374119	45.51	ng	94
52) Acenaphthene	9.85	154	1267350	43.90	ng	99
53) 3-Nitroaniline	9.77	138	276877	30.37	ng	98
54) 2,4-Dinitrophenol	9.88	184	373953	94.64	ng	96
55) Dibenzofuran	10.02	168	1933637	46.35	ng	99
56) 4-Nitrophenol	9.95	139	621290	94.17	ng	99
57) 2,4-Dinitrotoluene	10.01	165	526172	48.37	ng	# 89
58) Fluorene	10.36	166	1493636	47.59	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.14	232	442064	46.53	ng	99
60) Diethylphthalate	10.24	149	1480867	42.39	ng	100
61) 4-Chlorophenyl-phenylether	10.35	204	772404	45.38	ng	99
62) 4-Nitroaniline	10.39	138	421428	46.16	ng	98
63) Azobenzene	10.52	77	1456451	48.84	ng	98
65) 4,6-Dinitro-2-methylphenol	10.42	198	299102	52.99	ng	88
66) n-Nitrosodiphenylamine	10.47	169	1404757	48.28	ng	99
67) 4-Bromophenyl-phenylether	10.84	248	516471	43.46	ng	98
68) Hexachlorobenzene	10.92	284	564552	41.42	ng	96
69) Atrazine	11.00	200	485413	50.07	ng	99
70) Pentachlorophenol	11.11	266	585828	81.40	ng	98
71) Phenanthrene	11.32	178	2299969	46.54	ng	100
72) Anthracene	11.37	178	2362996	48.06	ng	100
73) Carbazole	11.53	167	2072700	48.04	ng	100
74) Di-n-butylphthalate	11.86	149	2208791	40.18	ng	100
75) Fluoranthene	12.51	202	1850157	34.29	ng	99
77) Benzidine	12.63	184	959039	57.43	ng	98
78) Pyrene	12.74	202	1861022	49.14	ng	99
80) Butylbenzylphthalate	13.35	149	767806	44.42	ng	99
81) Benzo(a)anthracene	13.93	228	1624638	49.45	ng	98
82) 3,3'-Dichlorobenzidine	13.89	252	459790	34.22	ng	99
83) Chrysene	13.96	228	1583169	48.02	ng	99
84) Bis(2-ethylhexyl)phthalate	13.92	149	953871	43.49	ng	99
85) Di-n-octyl phthalate	14.52	149	1632561	43.45	ng	99
86) Indeno(1,2,3-cd)pyrene	16.79	276	1428564	43.12	ng	99
88) Benzo(b)fluoranthene	14.96	252	1576675	48.91	ng	99
89) Benzo(k)fluoranthene	14.99	252	1502150	53.51	ng	99
90) Benzo(a)pyrene	15.31	252	1360252	49.31	ng	98
91) Dibenzo(a,h)anthracene	16.80	278	1185827	48.42	ng	98
92) Benzo(g,h,i)perylene	17.21	276	1207798	51.28	ng	99

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



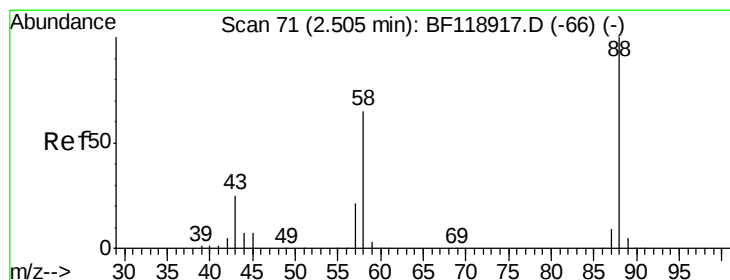
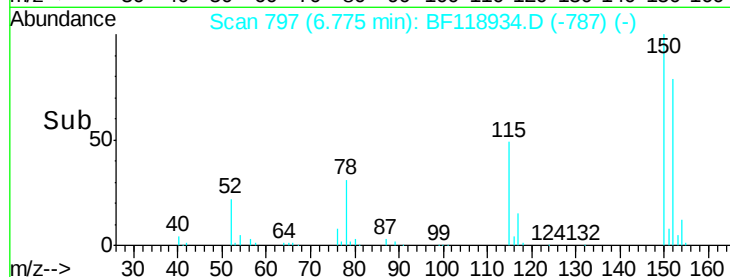
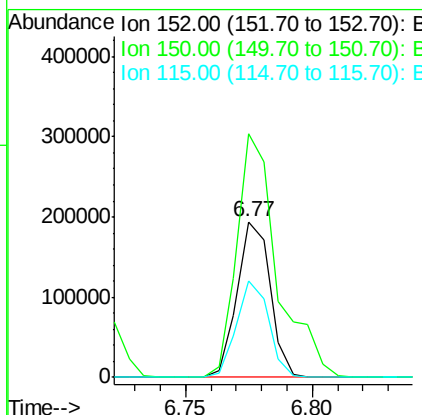
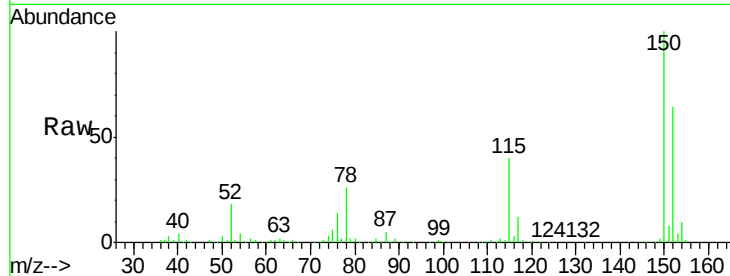
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.77 min Scan# 797
 Delta R.T. -0.04 min
 Lab File: BF118934.D
 Acq: 14 Feb 2020 16:22

Instrument :
 BNA_F
 ClientSampleId :
 PB126820BSD

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	175651		
150	156.7	123.6	185.4	
115	62.1	48.2	72.2	

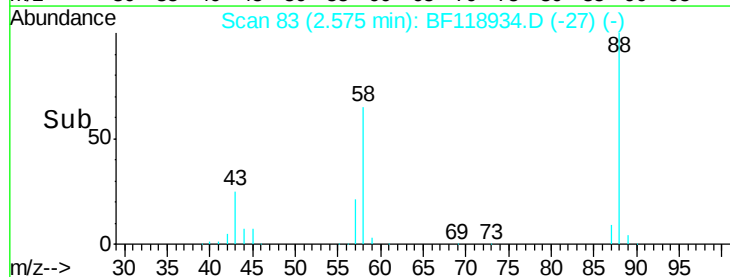
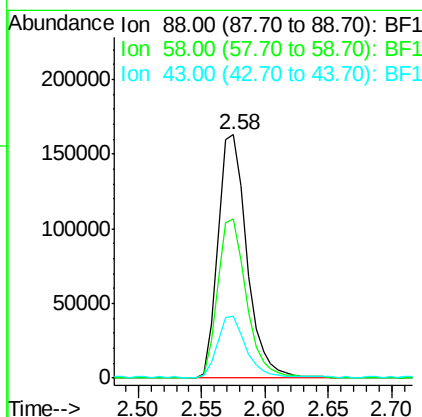
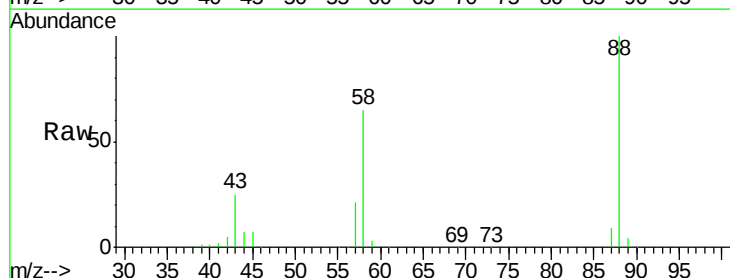
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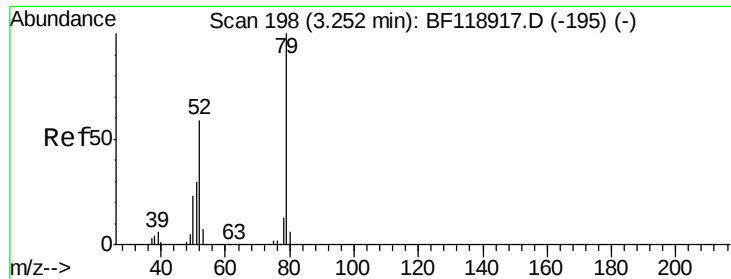
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#2
 1,4-Dioxane
 Concen: 61.60 ng
 RT: 2.58 min Scan# 83
 Delta R.T. 0.03 min
 Lab File: BF118934.D
 Acq: 14 Feb 2020 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	260517		
58	65.4	51.6	77.4	
43	24.9	19.8	29.6	





#3

Pyridine

Concen: 61.18 ng

RT: 3.32 min Scan# 209

Delta R.T. 0.03 min

Lab File: BF118934.D

Acq: 14 Feb 2020 16:22

Instrument :

BNA_F

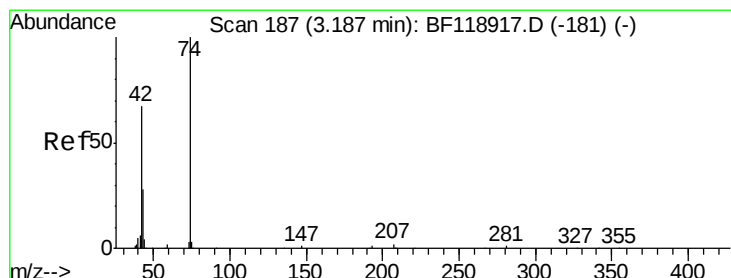
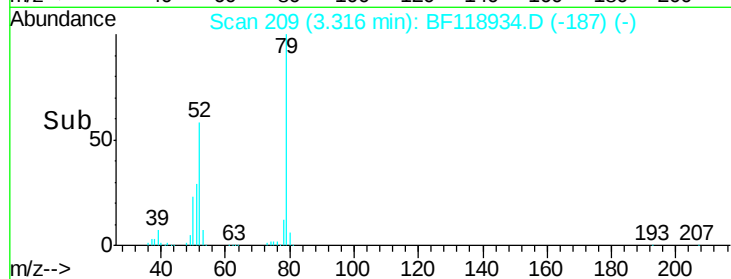
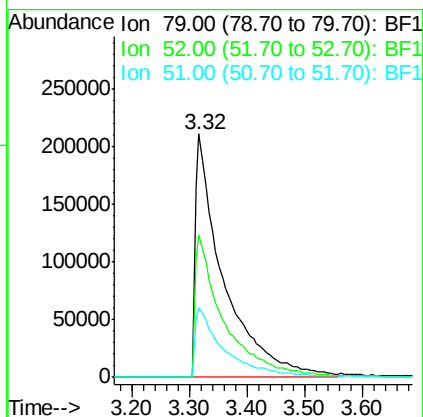
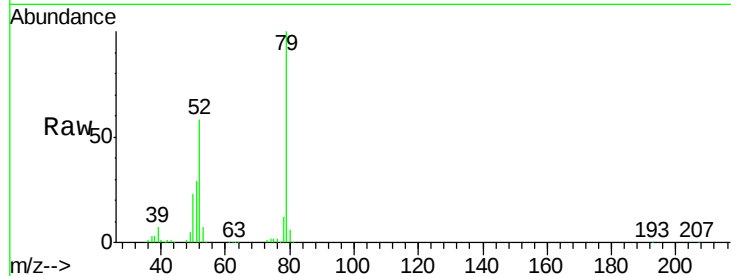
ClientSampleId :

PB126820BSD

Tgt Ion:	79	Resp:	718369
Ion Ratio	Lower	Upper	
79	100		
52	58.3	47.4	71.0
51	28.8	24.2	36.4

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#4

n-Nitrosodimethylamine

Concen: 74.05 ng

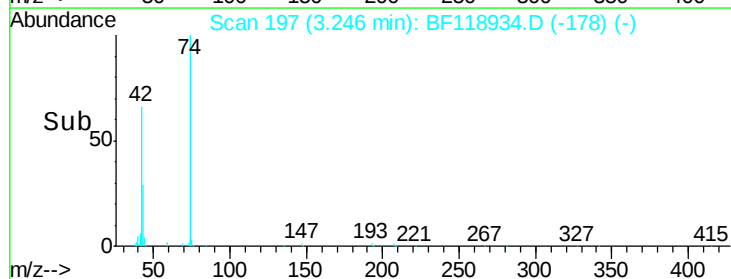
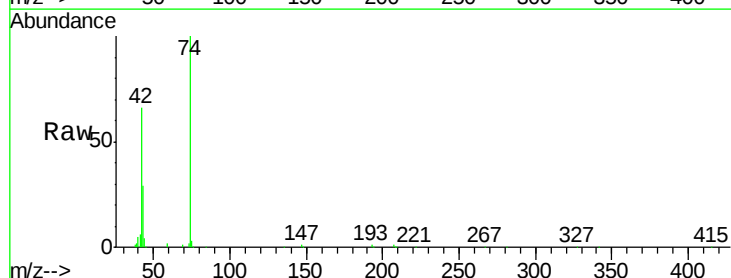
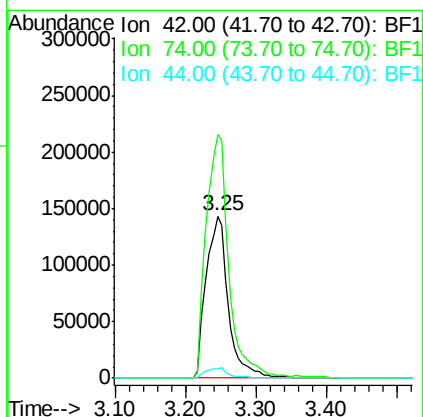
RT: 3.25 min Scan# 197

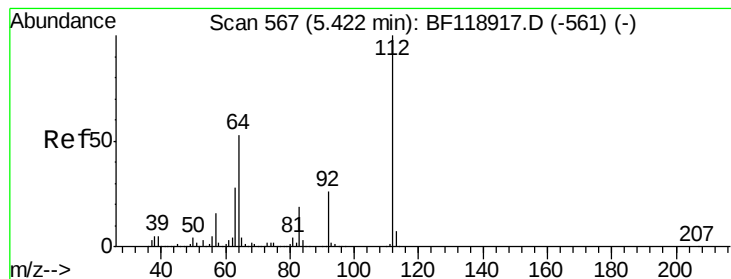
Delta R.T. 0.01 min

Lab File: BF118934.D

Acq: 14 Feb 2020 16:22

Tgt Ion:	42	Resp:	316603
Ion Ratio	Lower	Upper	
42	100		
74	150.6	124.3	186.5
44	6.1	5.3	7.9





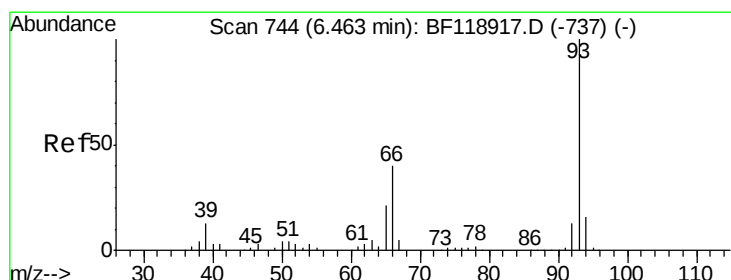
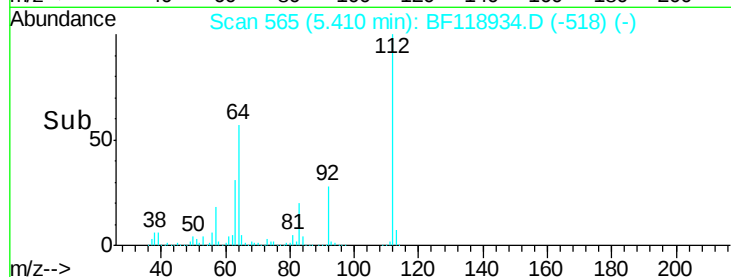
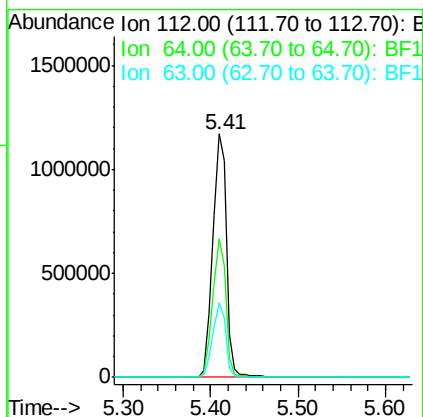
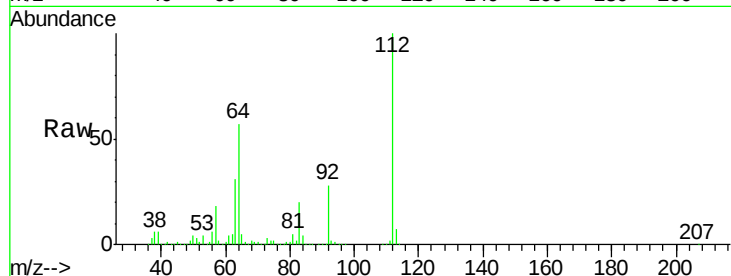
#5
2-Fluorophenol
Concen: 138.43 ng
RT: 5.41 min Scan# 565
Delta R.T. -0.02 min
Lab File: BF118934.D
Acq: 14 Feb 2020 16:22

Instrument :
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ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.0	42.6	63.8
63	30.7	22.2	33.4

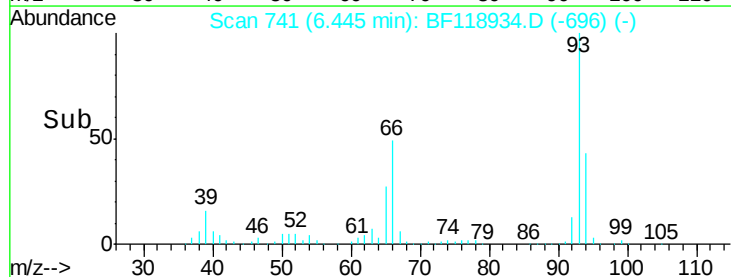
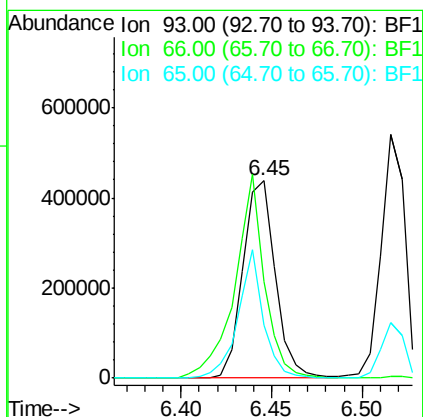
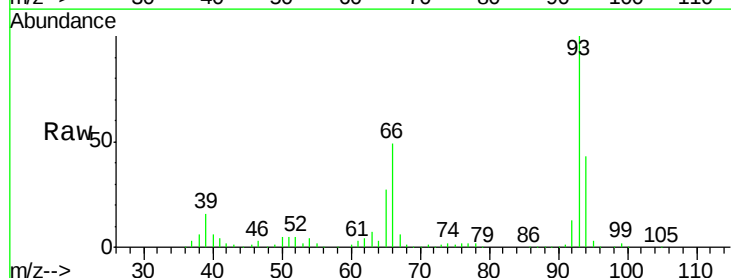
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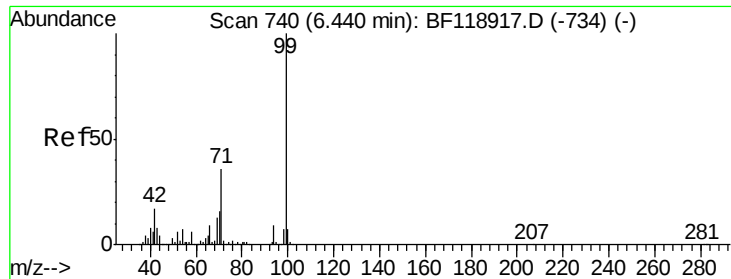
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#6
Aniline
Concen: 36.75 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.04 min
Lab File: BF118934.D
Acq: 14 Feb 2020 16:22

Tgt Ion	Ratio	Lower	Upper
93	100		
66	49.0	30.8	46.2#
65	27.0	15.4	23.0#





#7

Phenol-d6

Concen: 137.32 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.02 min

Lab File: BF118934.D

Acq: 14 Feb 2020 16:22

Instrument :

BNA_F

ClientSampleId :

PB126820BSD

Tgt Ion: 99 Resp: 1581803

Ion Ratio Lower Upper

99 100

42 17.3 13.4 20.0

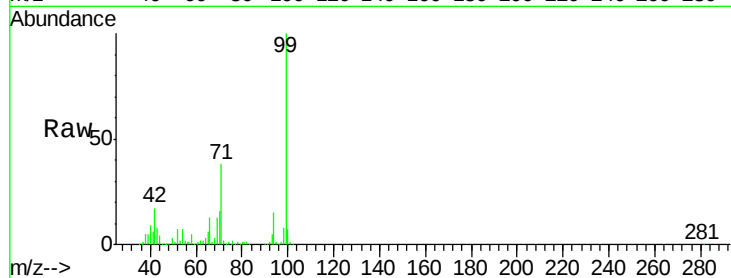
71 38.0 29.0 43.6

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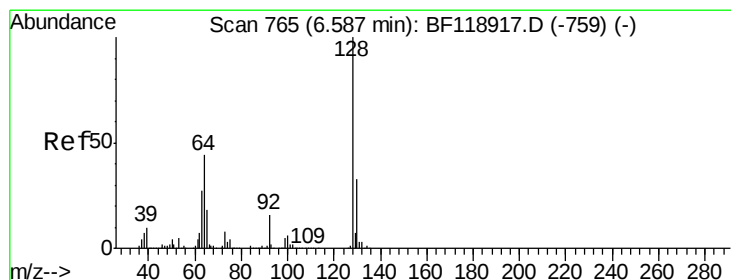
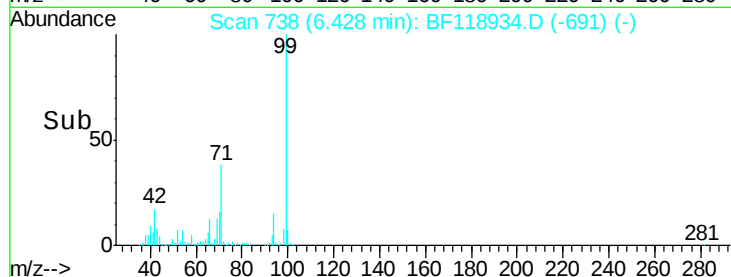
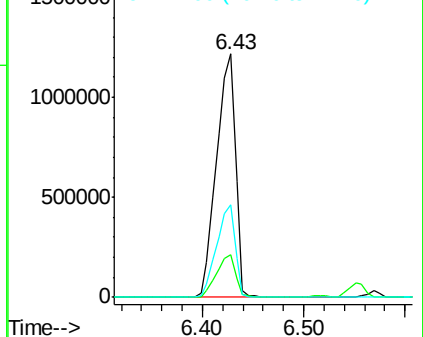
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 52.54 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.04 min

Lab File: BF118934.D

Acq: 14 Feb 2020 16:22

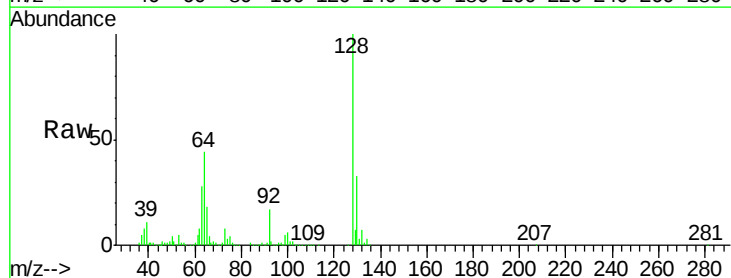
Tgt Ion: 128 Resp: 543080

Ion Ratio Lower Upper

128 100

130 32.7 13.1 53.1

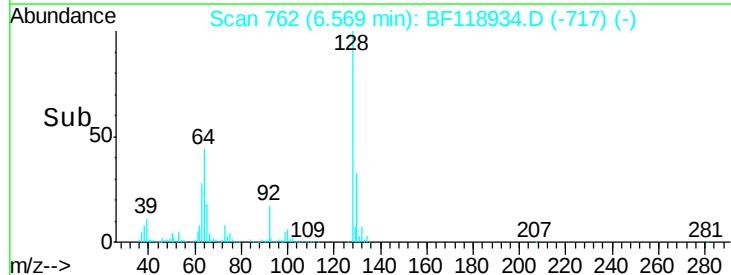
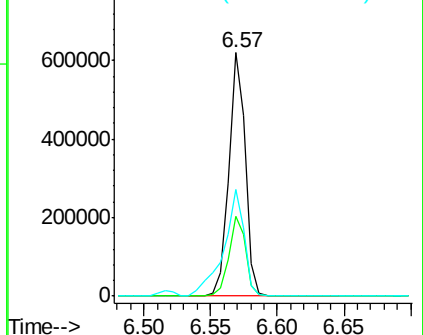
64 43.7 23.0 63.0

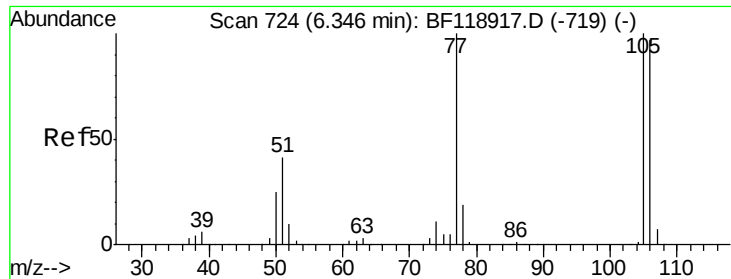


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 36.61 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.04 min

Lab File: BF118934.D

Acq: 14 Feb 2020 16:22

Instrument :

BNA_F

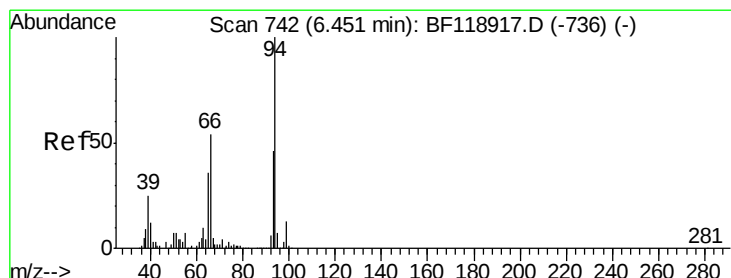
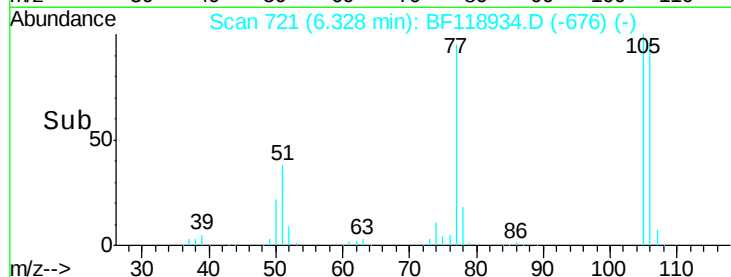
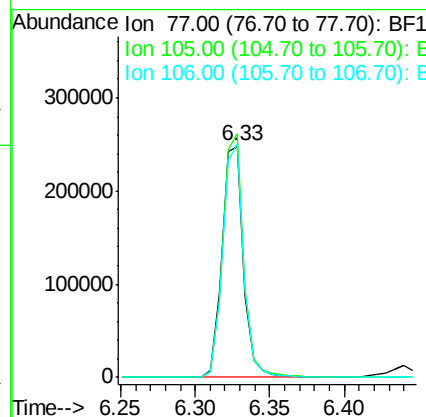
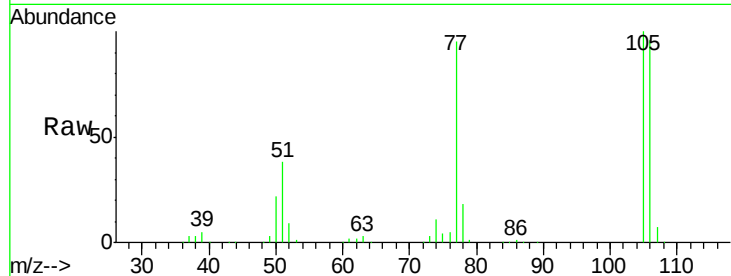
ClientSampleId :

PB126820BSD

Tgt Ion:	77	Resp:	250456
Ion Ratio	Lower	Upper	
77	100		
105	105.2	82.8	122.8
106	101.1	78.1	118.1

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#10

Phenol

Concen: 49.60 ng

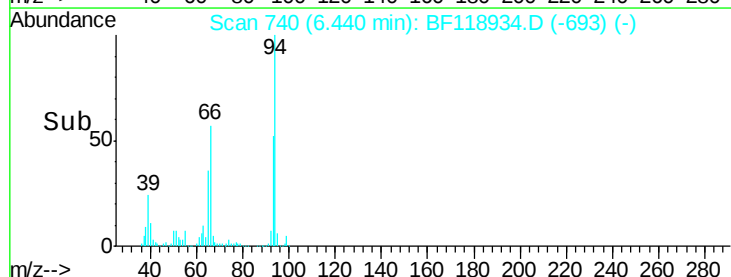
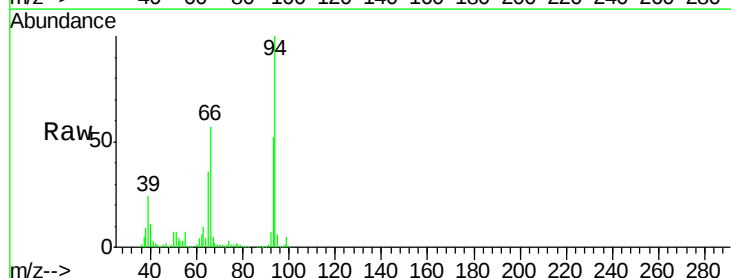
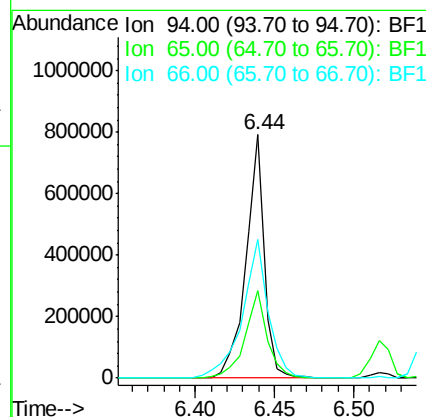
RT: 6.44 min Scan# 740

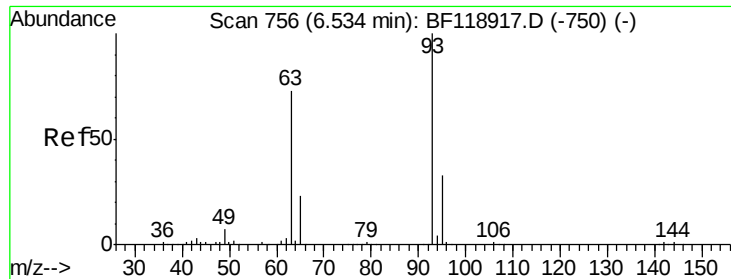
Delta R.T. -0.02 min

Lab File: BF118934.D

Acq: 14 Feb 2020 16:22

Tgt Ion:	94	Resp:	635343
Ion Ratio	Lower	Upper	
94	100		
65	36.0	9.1	49.1
66	57.1	21.7	61.7





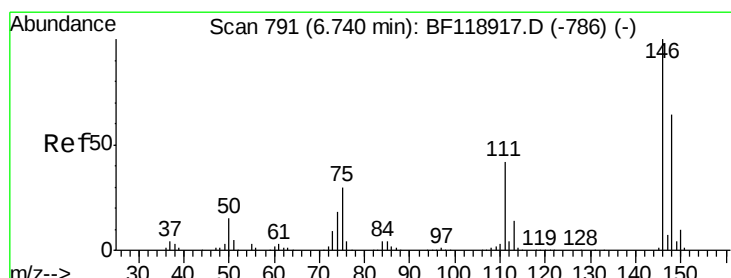
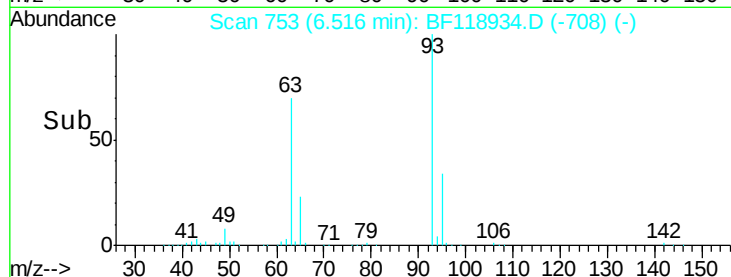
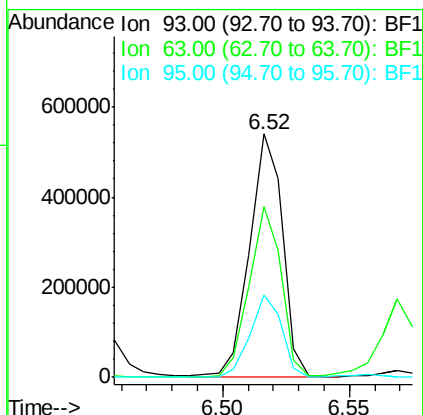
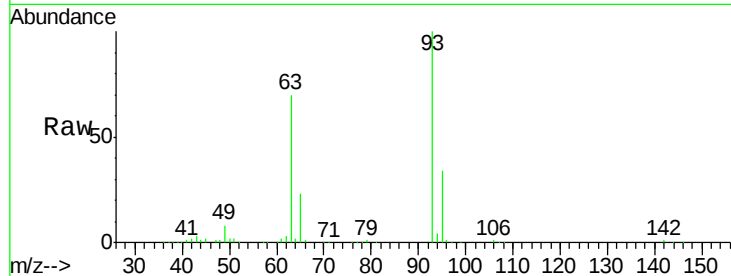
#11
bis(2-Chloroethyl)ether
Concen: 49.59 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.04 min
Lab File: BF118934.D
Acq: 14 Feb 2020 16:22

Instrument :
BNA_F
ClientSampleId :
PB126820BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	70.0	50.7	90.7
95	33.7	12.6	52.6

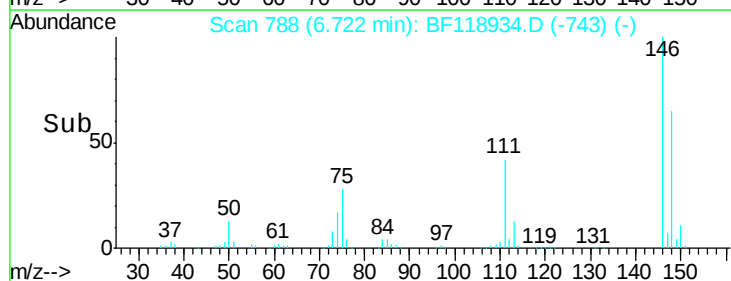
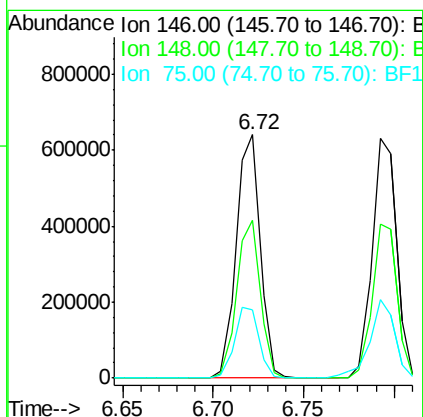
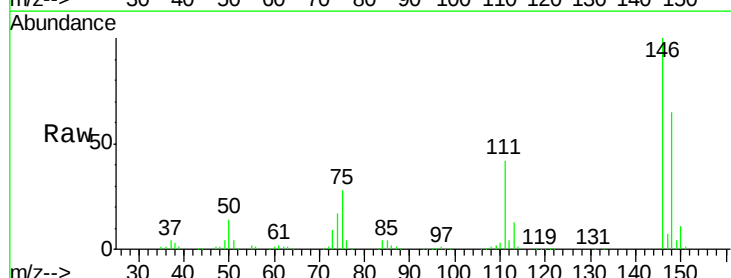
Manual Integrations
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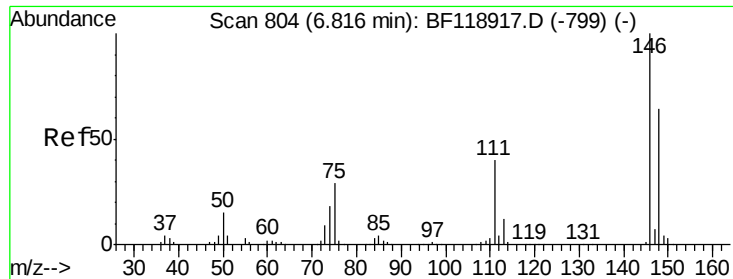
mohammad
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#12
1,3-Dichlorobenzene
Concen: 48.00 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.04 min
Lab File: BF118934.D
Acq: 14 Feb 2020 16:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	64.8	51.1	76.7
75	28.3	25.0	37.4





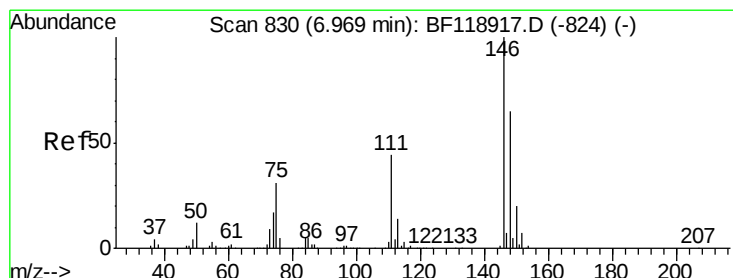
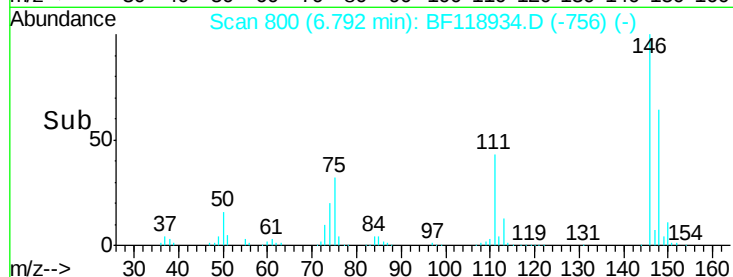
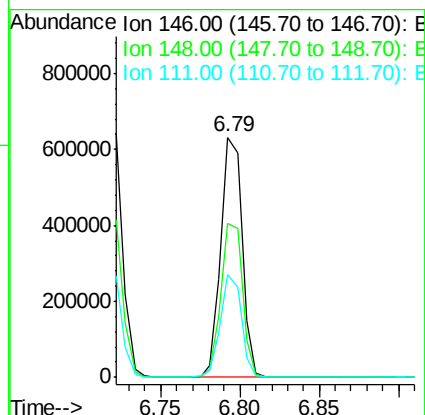
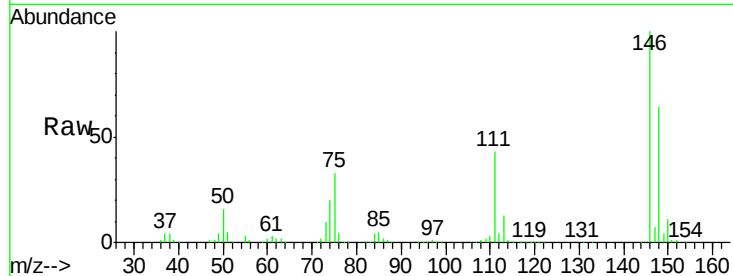
#13
 1,4-Dichlorobenzene
 Concen: 48.45 ng
 RT: 6.79 min Scan# 800
 Delta R.T. -0.04 min
 Lab File: BF118934.D
 Acq: 14 Feb 2020 16:22

Instrument :
 BNA_F
 ClientSampleId :
 PB126820BSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.6	77.4
111	43.0	32.9	49.3

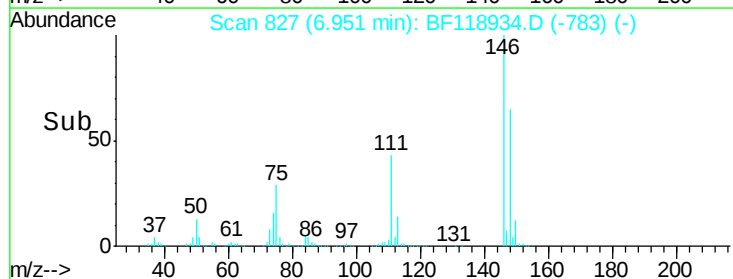
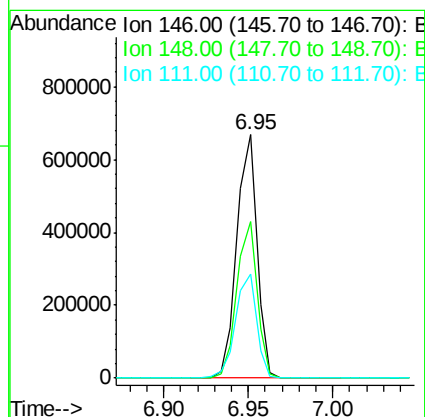
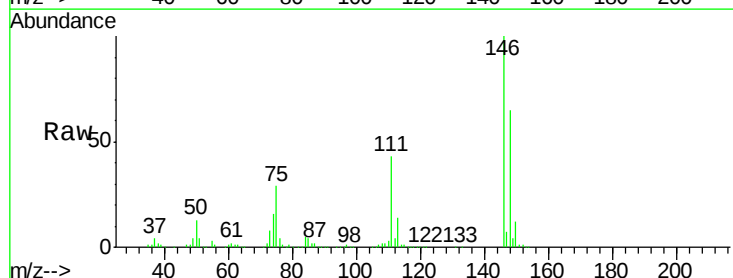
Manual Integrations
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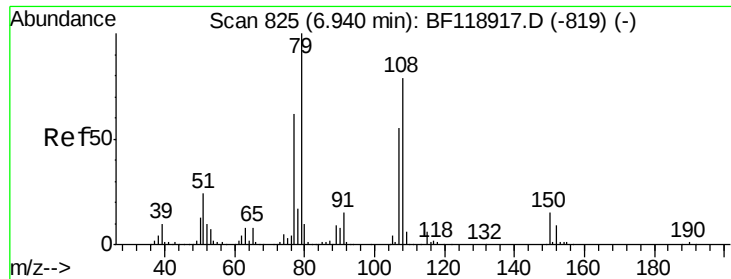
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 47.30 ng
 RT: 6.95 min Scan# 827
 Delta R.T. -0.04 min
 Lab File: BF118934.D
 Acq: 14 Feb 2020 16:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.6	77.4
111	42.8	32.7	49.1





#15

Benzyl Alcohol

Concen: 51.00 ng

RT: 6.92 min Scan# 822

Delta R.T. -0.04 min

Lab File: BF118934.D

Acq: 14 Feb 2020 16:22

Instrument :

BNA_F

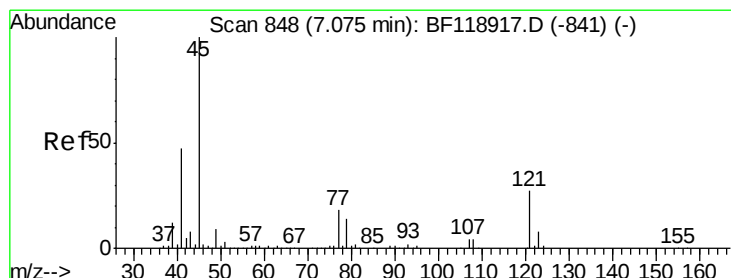
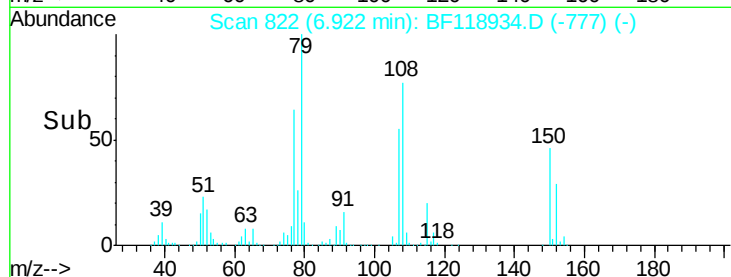
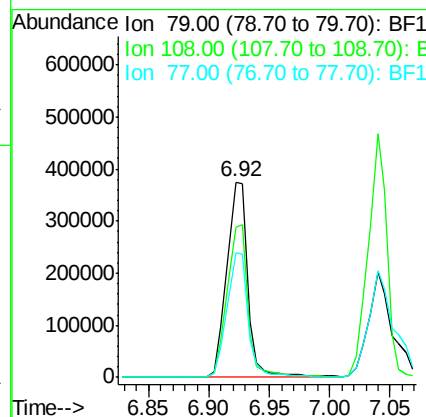
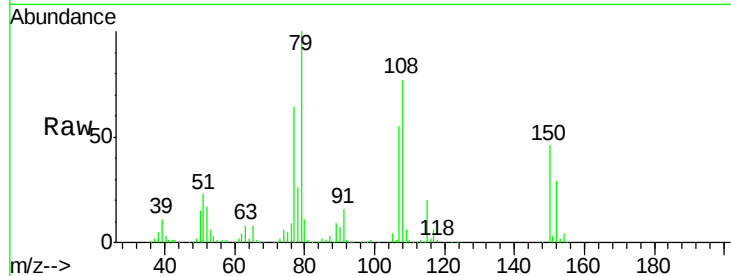
ClientSampleId :

PB126820BSD

Tgt Ion:	79	Resp:	454061
Ion Ratio	Lower	Upper	
79	100		
108	77.0	62.9	94.3
77	63.5	50.0	75.0

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#16

2,2'-oxybis(1-chloropropane)

Concen: 44.62 ng

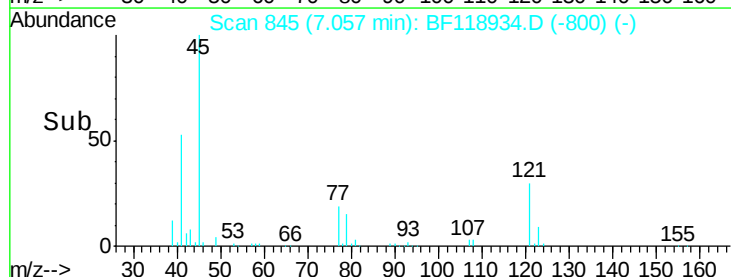
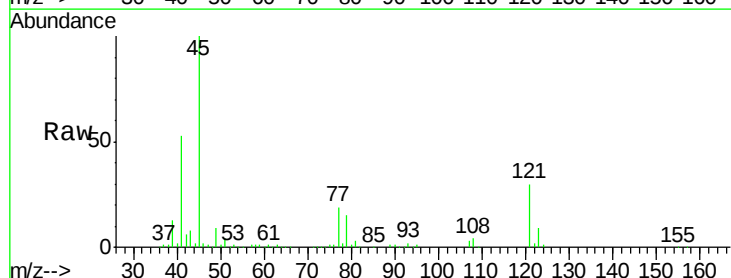
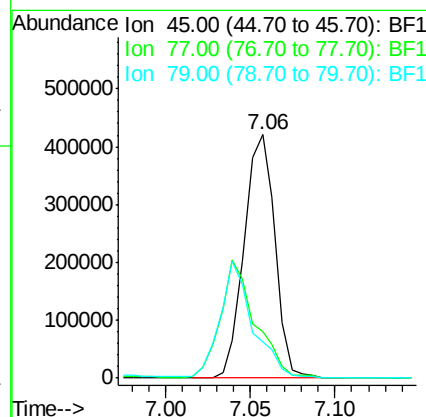
RT: 7.06 min Scan# 845

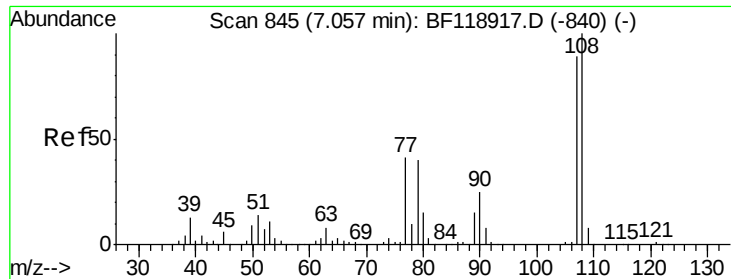
Delta R.T. -0.04 min

Lab File: BF118934.D

Acq: 14 Feb 2020 16:22

Tgt Ion:	45	Resp:	535420
Ion Ratio	Lower	Upper	
45	100		
77	19.3	0.0	37.1
79	15.1	0.0	33.1





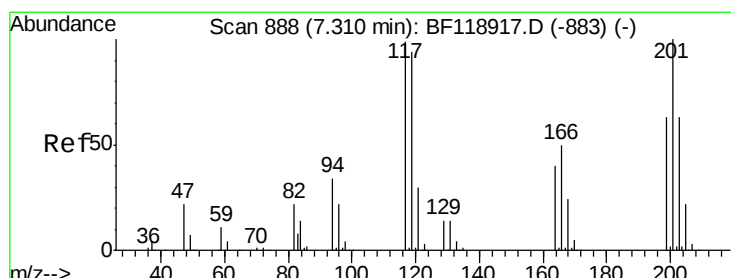
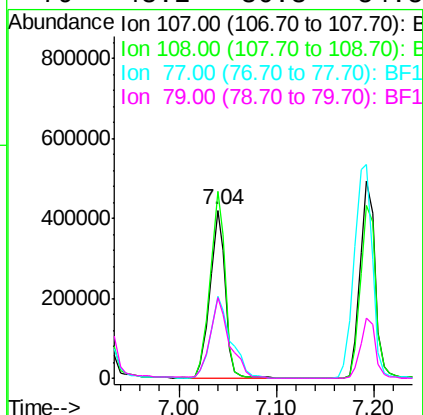
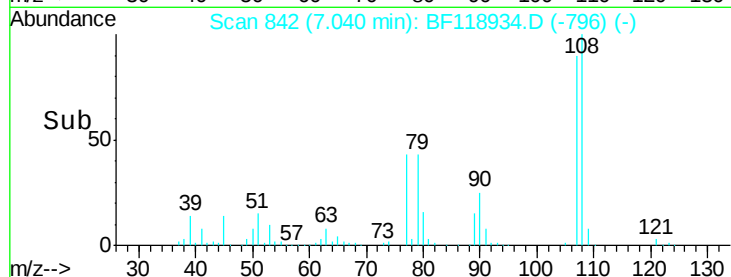
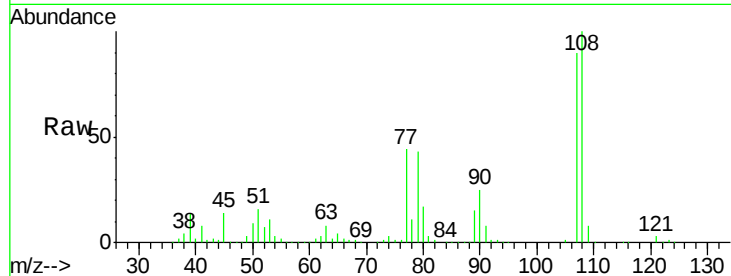
#17
2-Methylphenol
Concen: 52.48 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.03 min
Lab File: BF118934.D
Acq: 14 Feb 2020 16:22

Instrument :
BNA_F
ClientSampleId :
PB126820BSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	450924		
108	111.3	89.3	133.9	
77	48.5	36.2	54.2	
79	48.2	36.3	54.5	

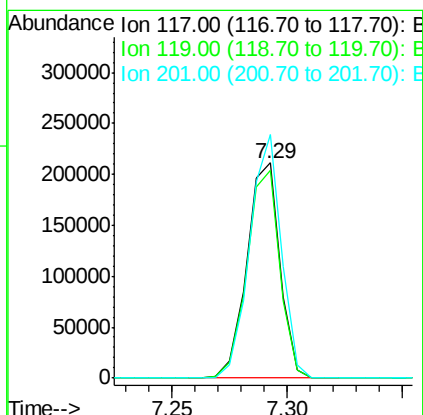
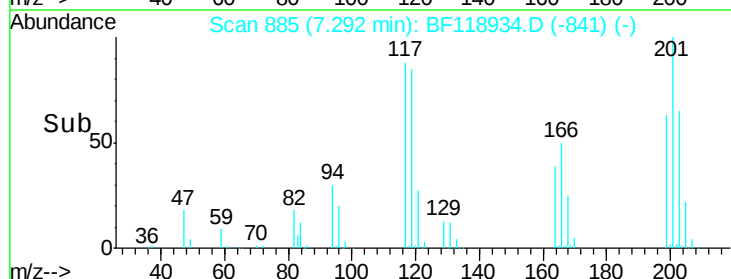
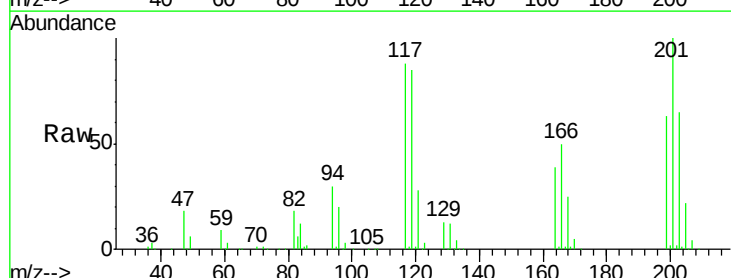
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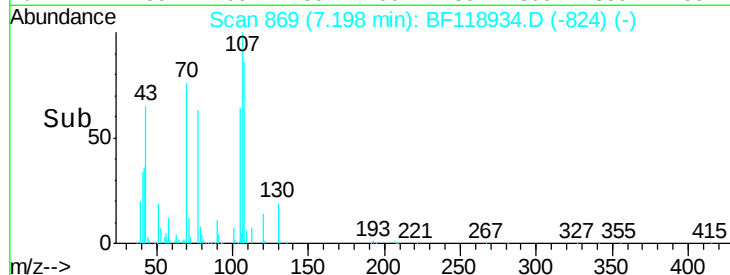
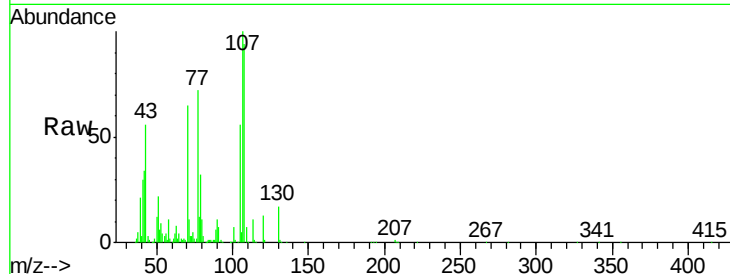
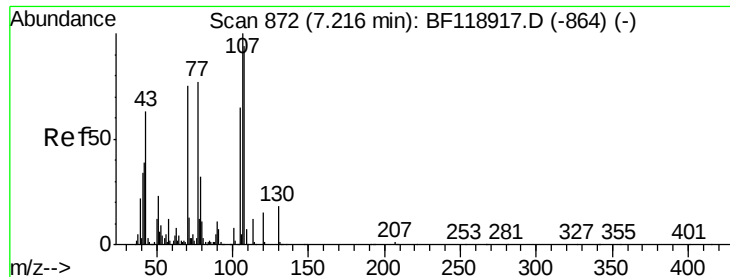
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#18
Hexachloroethane
Concen: 48.01 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.04 min
Lab File: BF118934.D
Acq: 14 Feb 2020 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	211455		
119	96.5	77.4	116.0	
201	113.1	85.1	127.7	





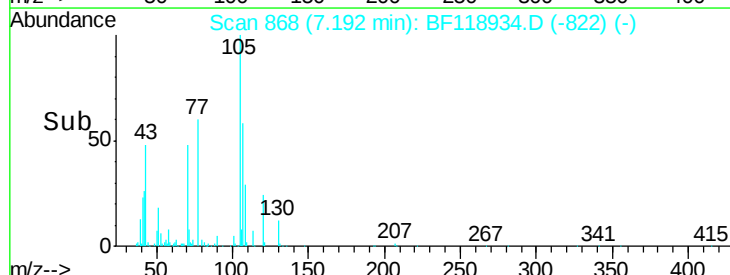
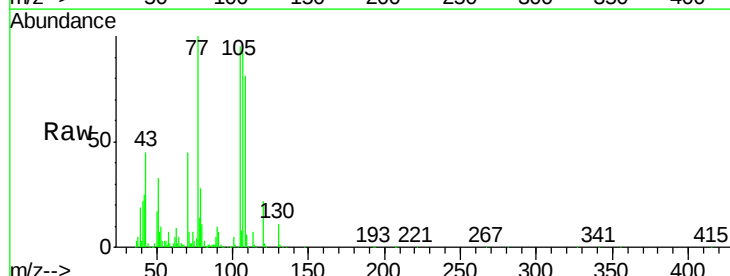
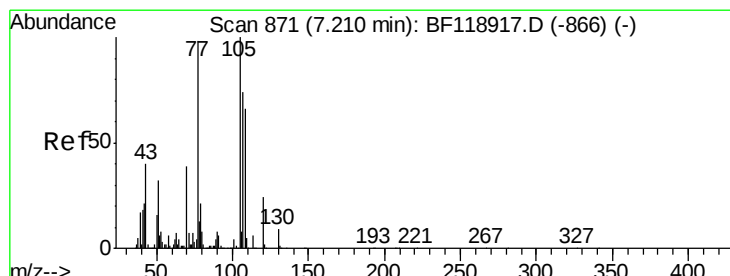
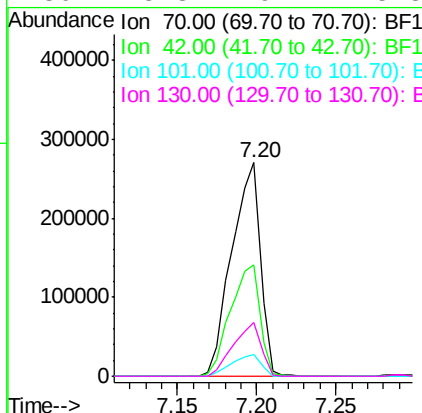
#19
n-Nitroso-di-n-propylamine
Concen: 48.14 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.04 min
Lab File: BF118934.D
Acq: 14 Feb 2020 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	339317		
42	51.9	41.5	62.3	
101	10.5	8.3	12.5	
130	25.3	19.2	28.8	

Instrument :
BNA_F
ClientSampleId :
PB126820BSD

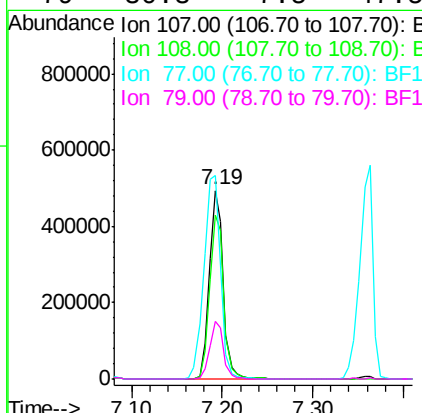
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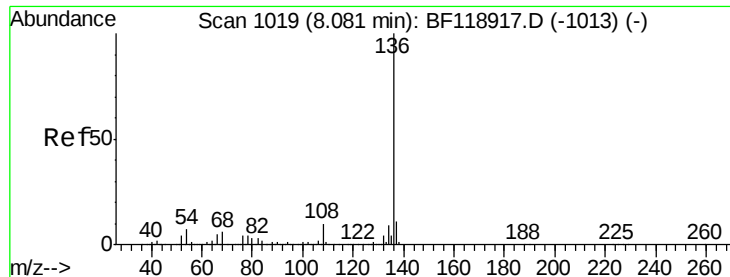
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#20
3+4-Methylphenols
Concen: 49.30 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.03 min
Lab File: BF118934.D
Acq: 14 Feb 2020 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	531019		
108	87.4	65.9	105.9	
77	108.2	80.9	120.9	
79	30.3	7.5	47.5	





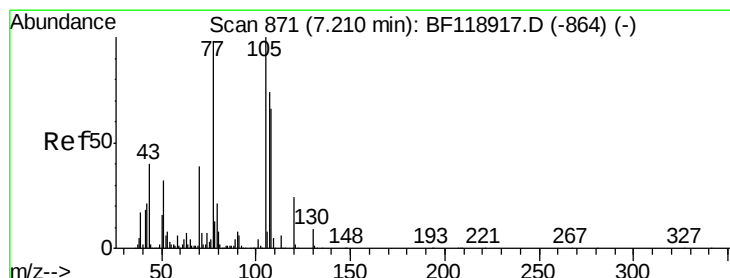
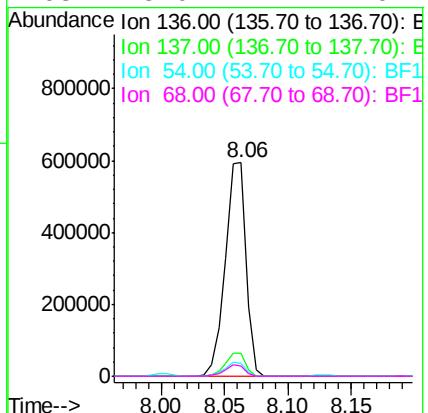
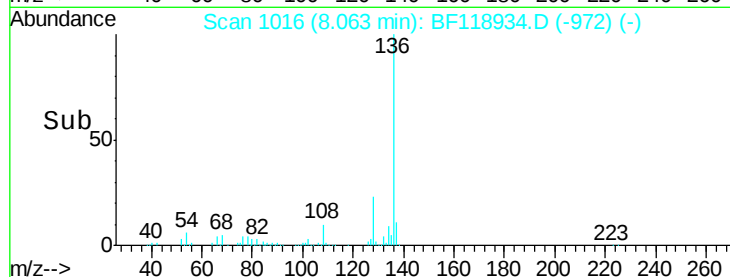
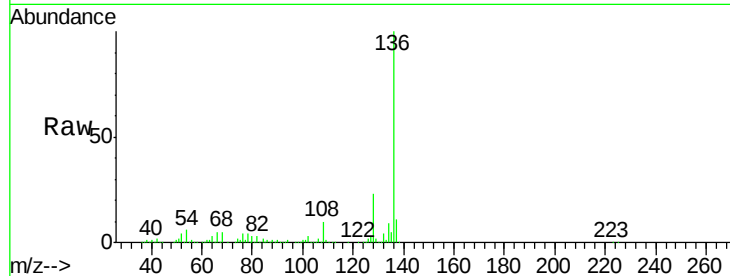
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.04 min
Lab File: BF118934.D
Acq: 14 Feb 2020 16:22

Instrument :
BNA_F
ClientSampleId :
PB126820BSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	668907		
137	10.8	8.7	13.1	
54	5.7	5.0	7.6	
68	5.0	4.2	6.4	

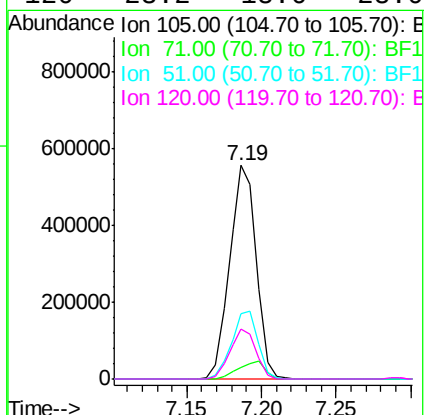
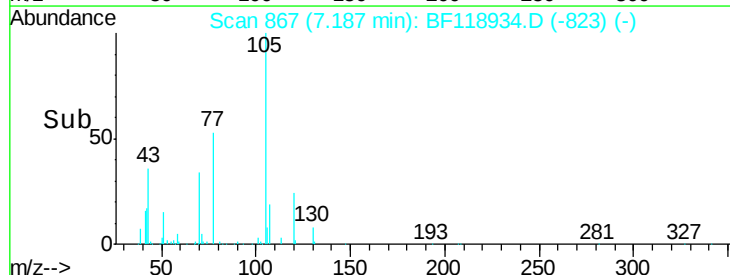
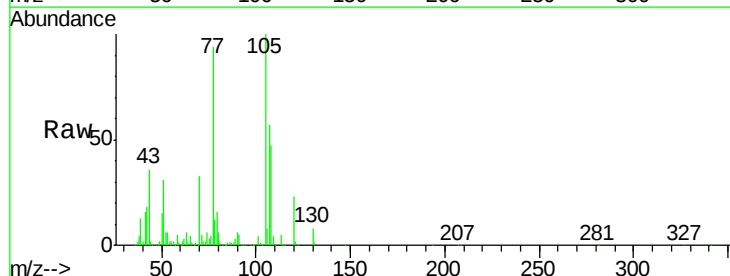
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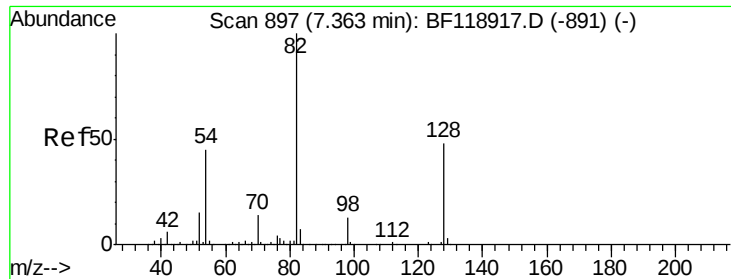
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#22
Acetophenone
Concen: 47.59 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.04 min
Lab File: BF118934.D
Acq: 14 Feb 2020 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	691609		
71	5.3	4.2	6.4	
51	30.6	25.5	38.3	
120	23.2	18.6	28.0	





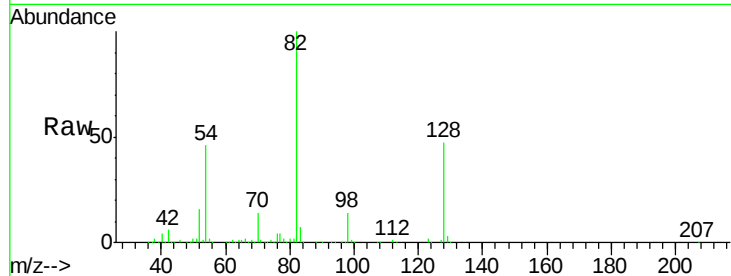
#23
 Nitrobenzene-d5
 Concen: 81.73 ng
 RT: 7.34 min Scan# 893
 Delta R.T. -0.04 min
 Lab File: BF118934.D
 Acq: 14 Feb 2020 16:22

Instrument :
 BNA_F
 ClientSampleId :
 PB126820BSD

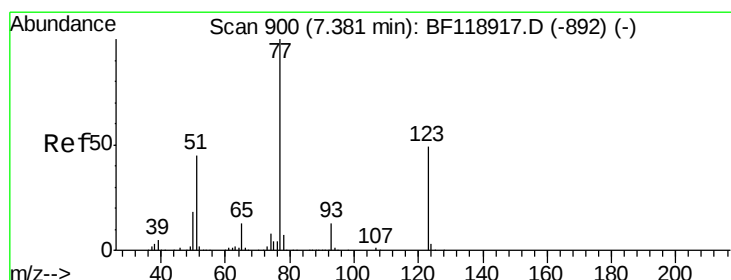
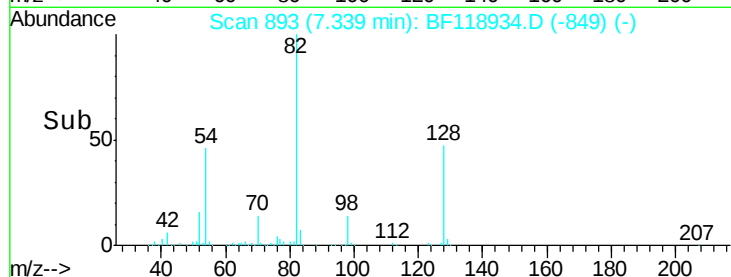
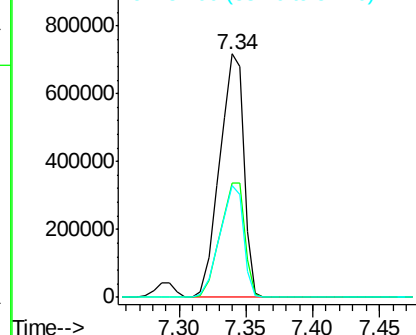
Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.1	38.5	57.7
54	46.0	36.7	55.1

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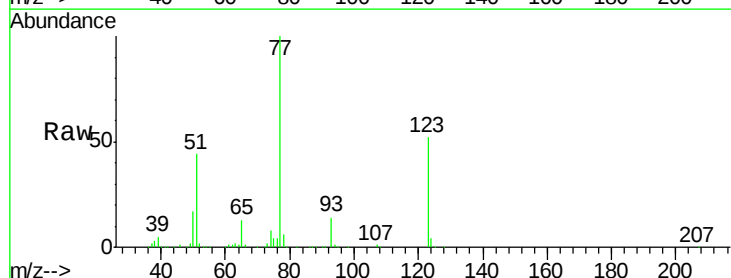


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

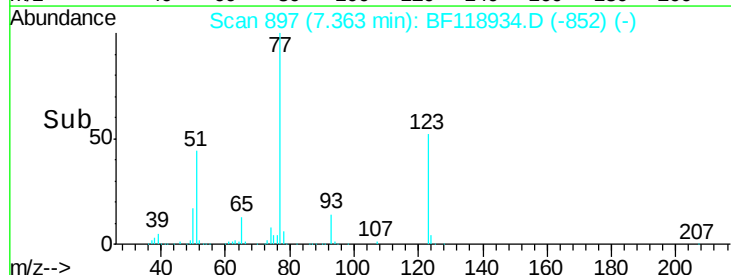
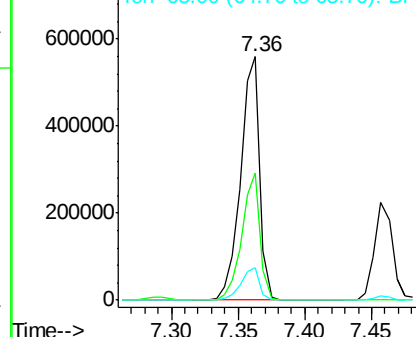


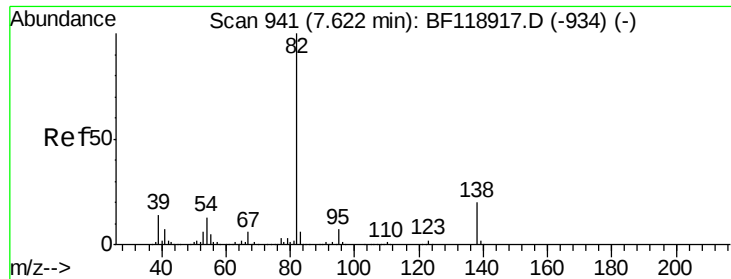
#24
 Nitrobenzene
 Concen: 49.57 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.04 min
 Lab File: BF118934.D
 Acq: 14 Feb 2020 16:22

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.3	39.0	58.4
65	13.4	10.6	15.8



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





#25

Isophorone

Concen: 49.44 ng

RT: 7.60 min Scan# 938

Delta R.T. -0.04 min

Lab File: BF118934.D

Acq: 14 Feb 2020 16:22

Instrument :

BNA_F

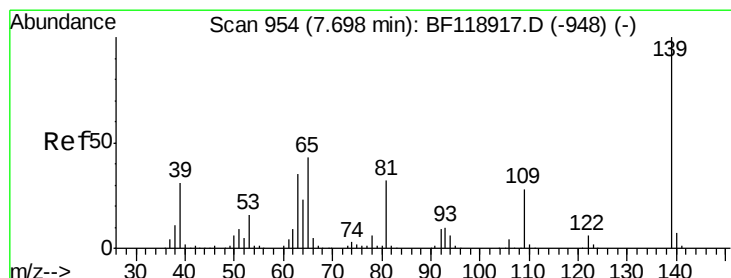
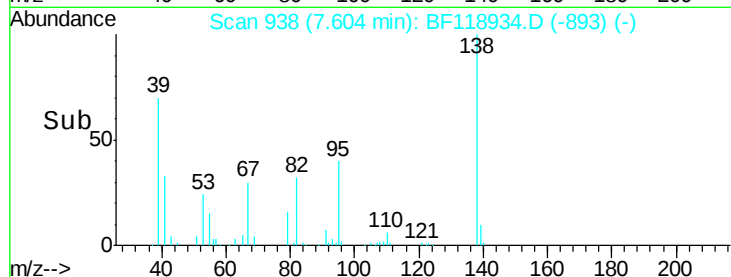
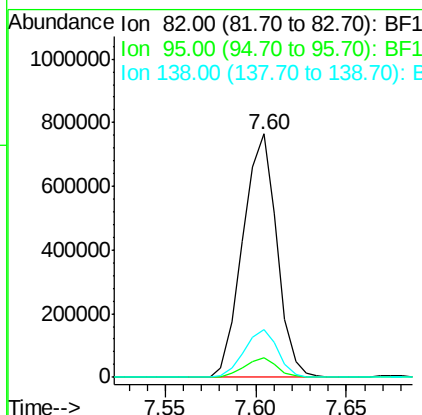
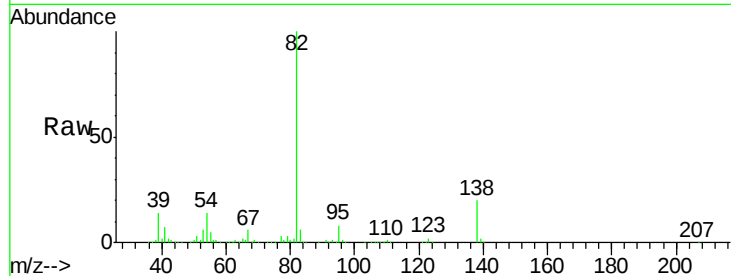
ClientSampleId :

PB126820BSD

Tgt Ion:	82	Resp:	997136
Ion Ratio	Lower	Upper	
82	100		
95	7.9	6.0	9.0
138	19.7	15.7	23.5

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#26

2-Nitrophenol

Concen: 51.97 ng

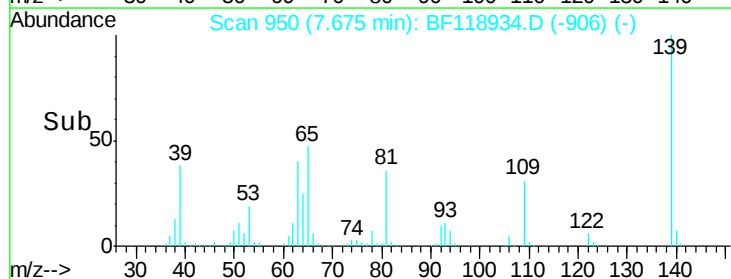
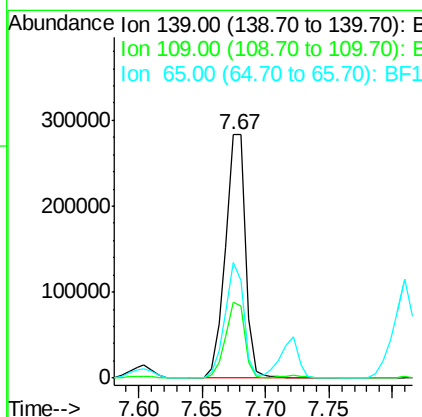
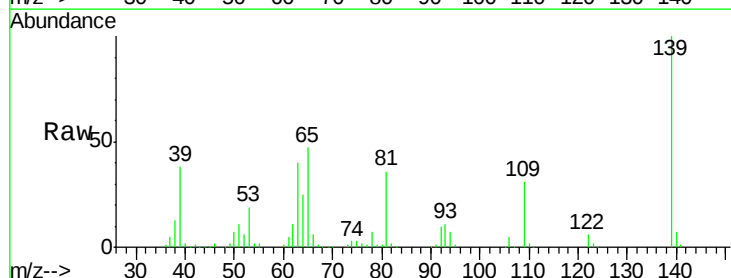
RT: 7.67 min Scan# 950

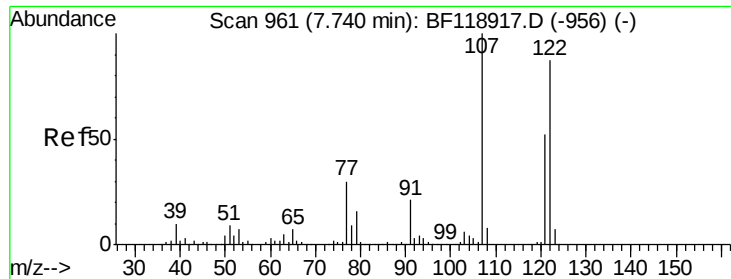
Delta R.T. -0.04 min

Lab File: BF118934.D

Acq: 14 Feb 2020 16:22

Tgt Ion:	139	Resp:	310482
Ion Ratio	Lower	Upper	
139	100		
109	31.3	23.4	35.0
65	47.4	36.2	54.2





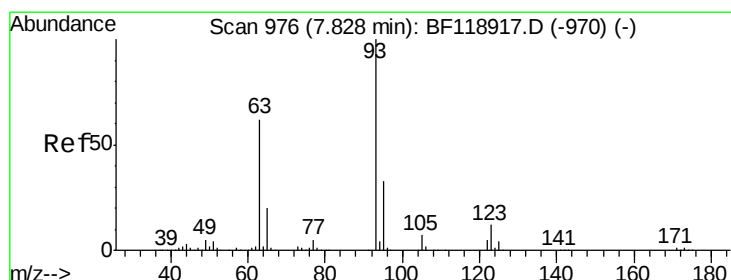
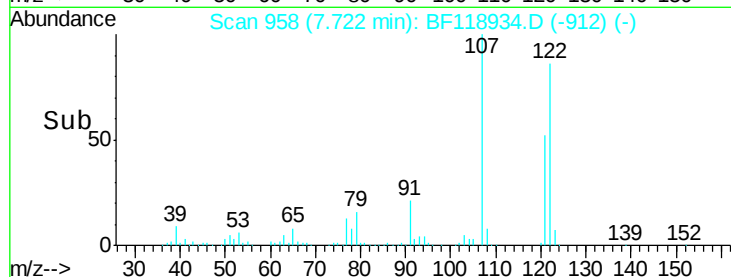
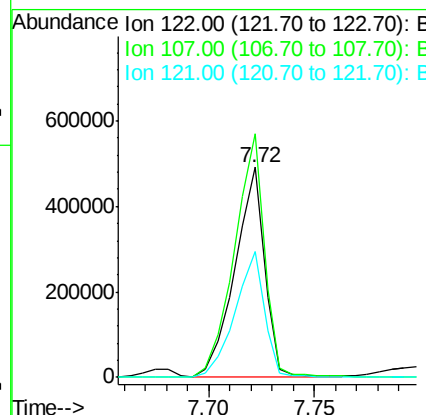
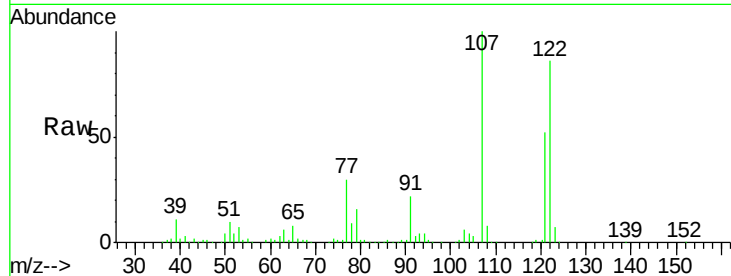
#27
2,4-Dimethylphenol
Concen: 59.19 ng
RT: 7.72 min Scan# 958
Delta R.T. -0.03 min
Lab File: BF118934.D
Acq: 14 Feb 2020 16:22

Instrument :
BNA_F
ClientSampleId :
PB126820BSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	480351		
107	116.0	92.2	138.2	
121	59.7	46.8	70.2	

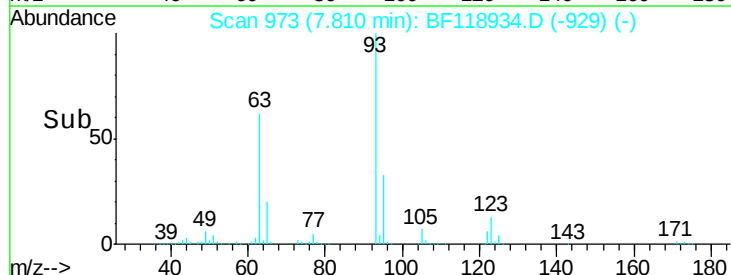
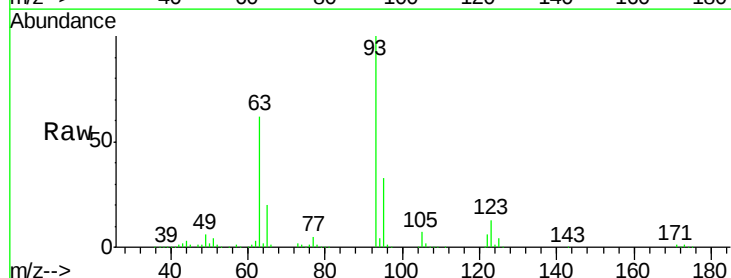
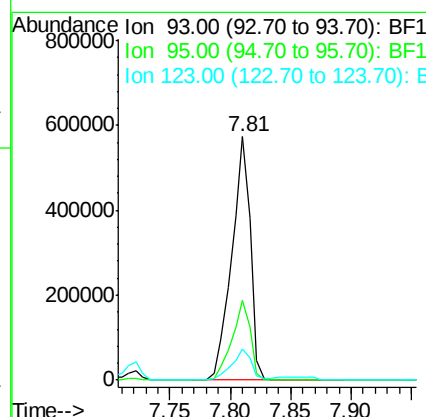
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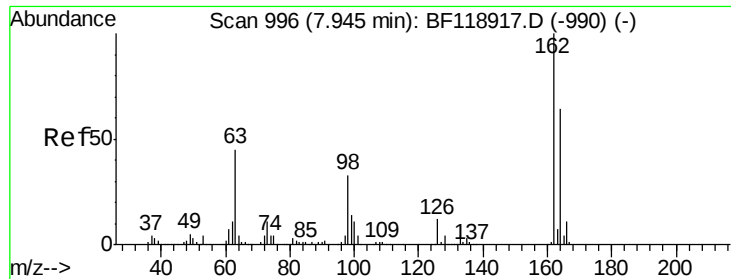
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 46.74 ng
RT: 7.81 min Scan# 973
Delta R.T. -0.04 min
Lab File: BF118934.D
Acq: 14 Feb 2020 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	611336		
95	32.8	27.0	40.4	
123	12.8	10.6	15.8	





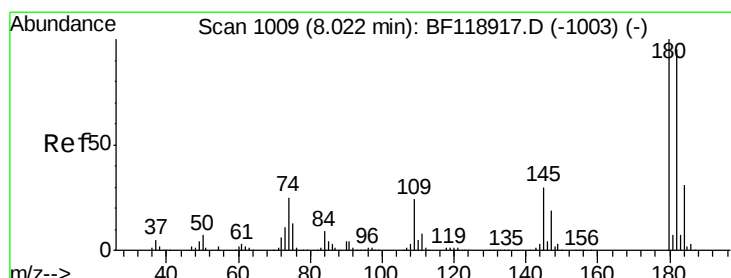
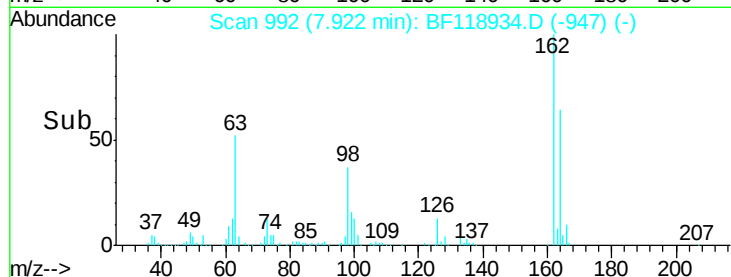
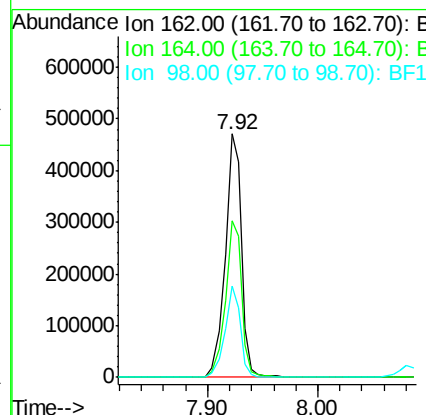
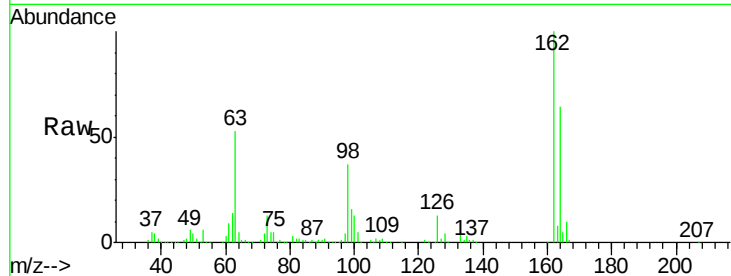
#29
2,4-Dichlorophenol
Concen: 49.73 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.04 min
Lab File: BF118934.D
Acq: 14 Feb 2020 16:22

Instrument :
BNA_F
ClientSampleId :
PB126820BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.1	44.8	84.8
98	37.5	16.4	56.4

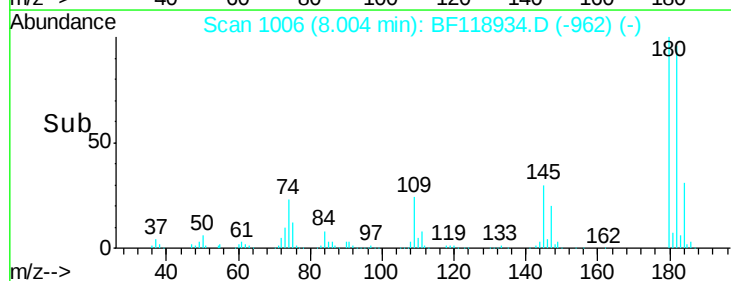
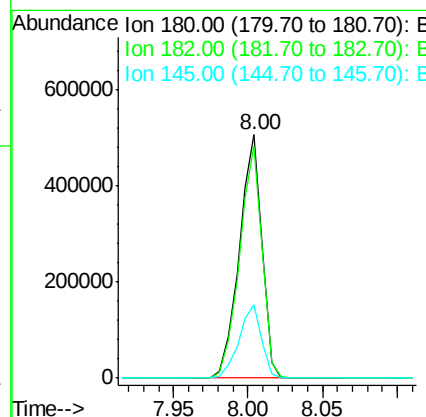
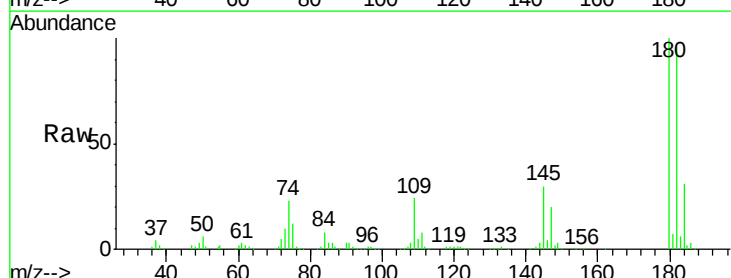
Manual Integrations
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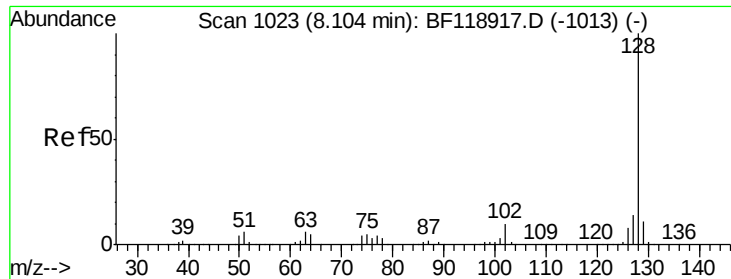
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 46.97 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.04 min
Lab File: BF118934.D
Acq: 14 Feb 2020 16:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.5	76.6	115.0
145	30.4	24.0	36.0





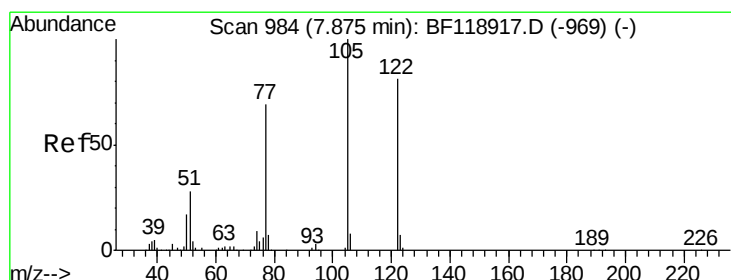
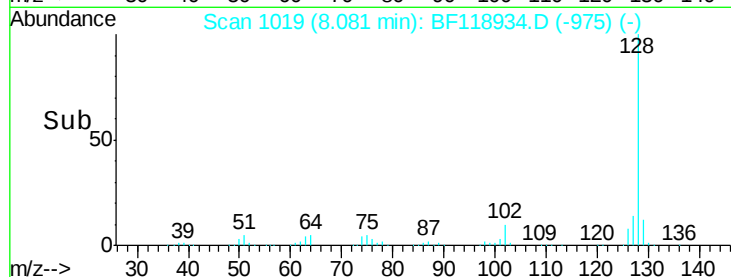
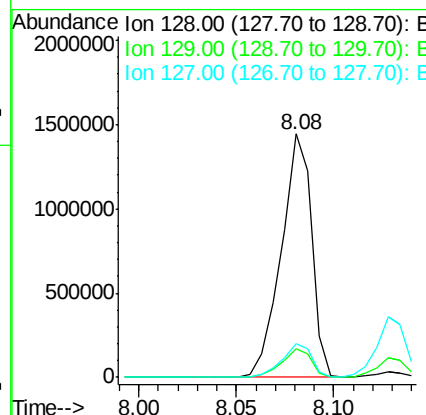
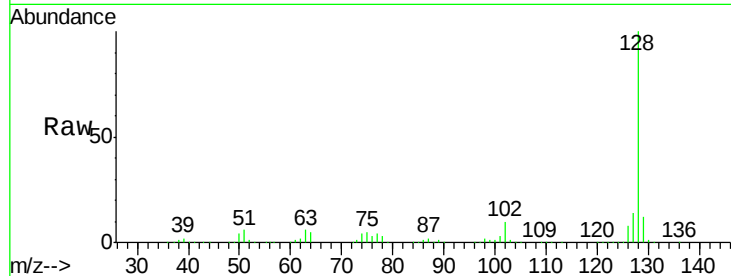
#31
Naphthalene
Concen: 50.77 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.04 min
Lab File: BF118934.D
Acq: 14 Feb 2020 16:22

Instrument :
BNA_F
ClientSampleId :
PB126820BSD

Tgt Ion:128 Resp: 1553352
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.2
127 13.7 11.3 16.9

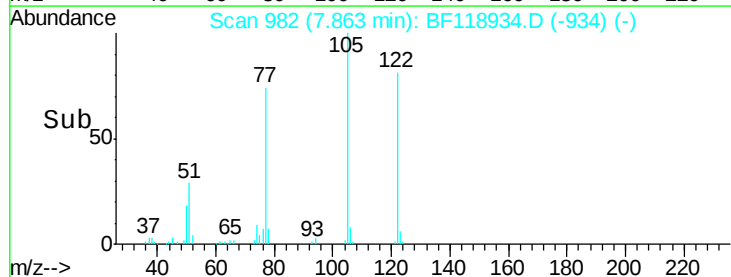
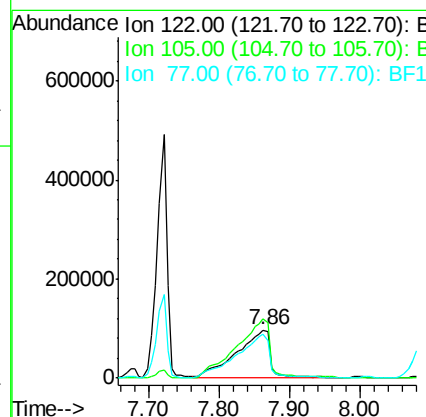
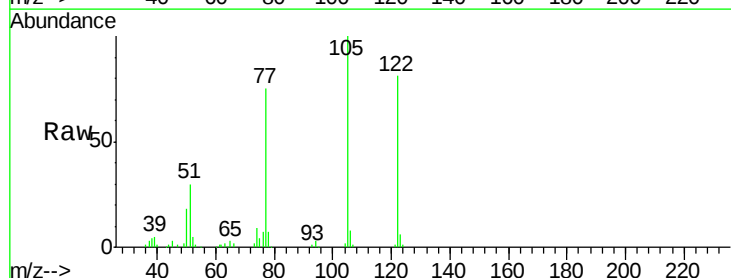
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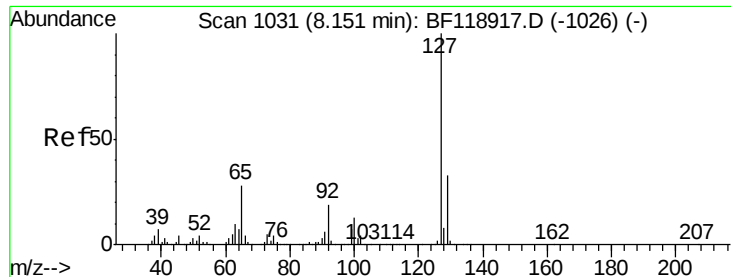
mohammad
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#32
Benzoic acid
Concen: 47.51 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.02 min
Lab File: BF118934.D
Acq: 14 Feb 2020 16:22

Tgt Ion:122 Resp: 319224
Ion Ratio Lower Upper
122 100
105 122.8 104.4 144.4
77 91.6 69.3 109.3





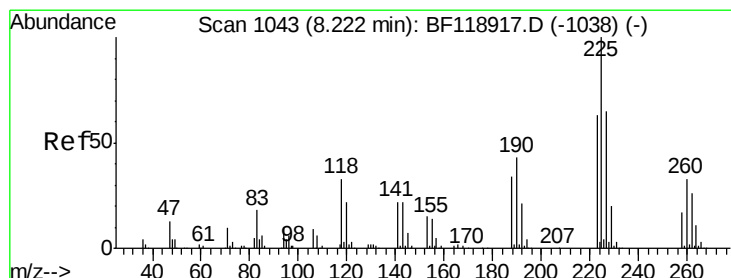
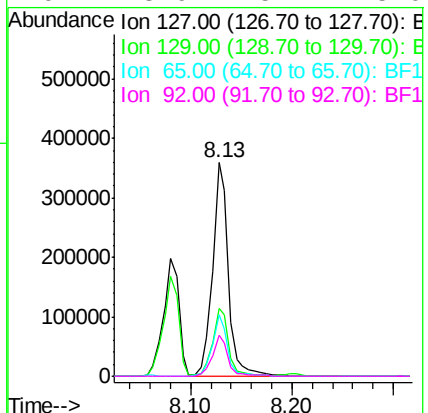
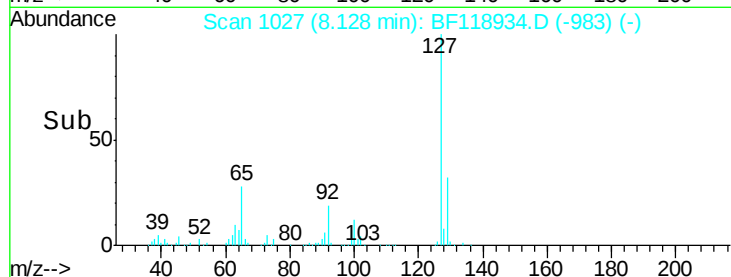
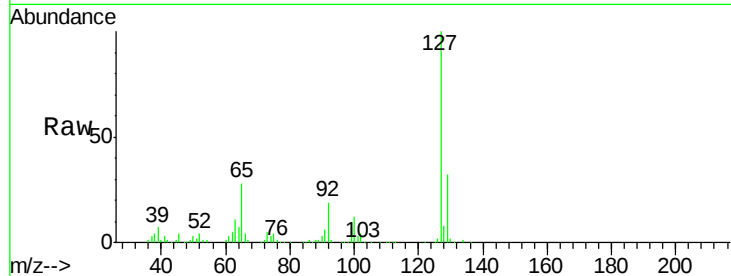
#33
4-Chloroaniline
Concen: 28.56 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.04 min
Lab File: BF118934.D
Acq: 14 Feb 2020 16:22

Instrument :
BNA_F
ClientSampleId :
PB126820BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	32.0	26.7	40.1
65	28.5	22.9	34.3
92	18.9	15.4	23.0

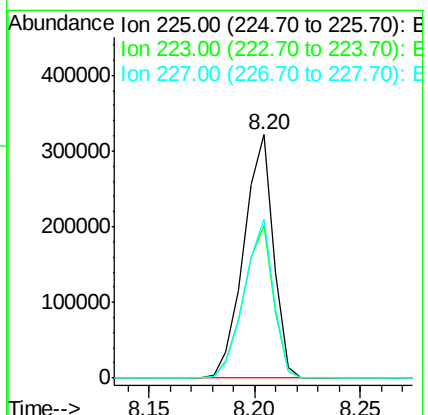
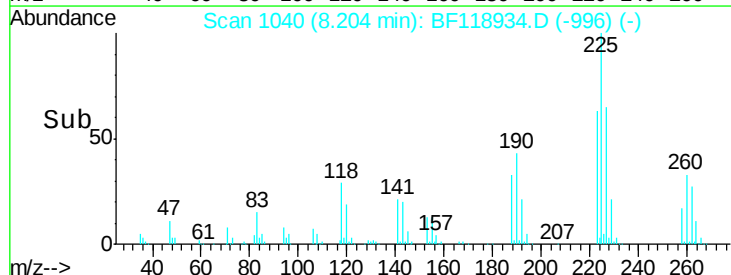
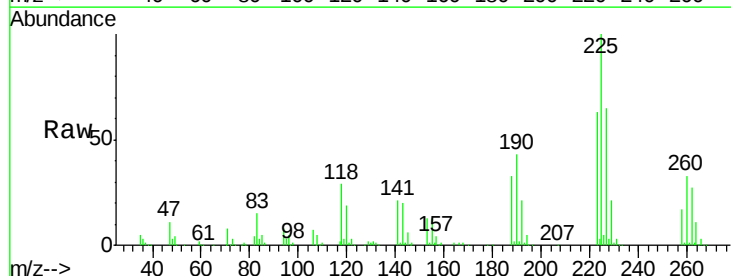
Manual Integrations
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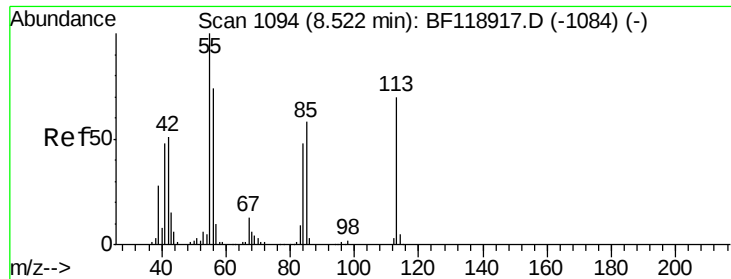
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#34
Hexachlorobutadiene
Concen: 44.93 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.04 min
Lab File: BF118934.D
Acq: 14 Feb 2020 16:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	62.7	49.8	74.8
227	65.2	51.0	76.4





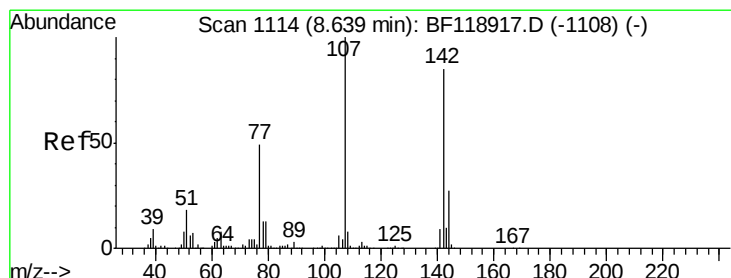
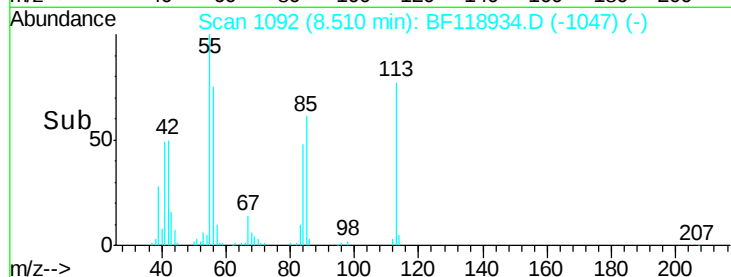
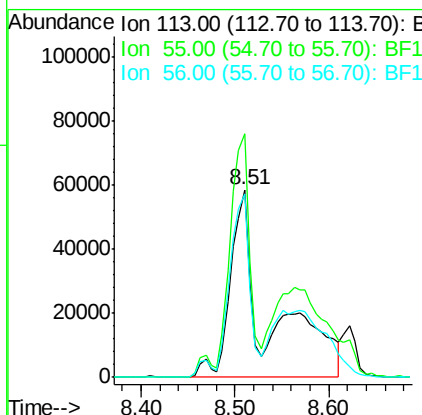
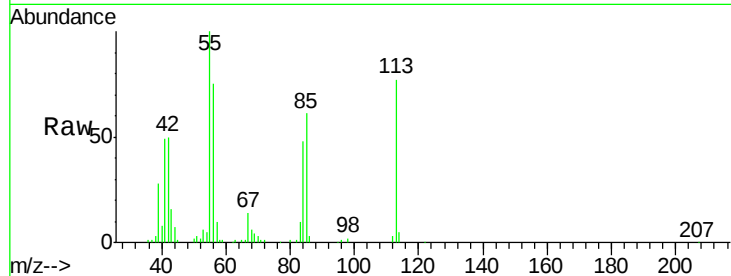
#35
 Caprolactam
 Concen: 51.69 ng m
 RT: 8.51 min Scan# 1092
 Delta R.T. -0.04 min
 Lab File: BF118934.D
 Acq: 14 Feb 2020 16:22

Instrument :
 BNA_F
 ClientSampleId :
 PB126820BSD

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	162835		
55	129.7	115.5	155.5	
56	97.9	83.7	123.7	

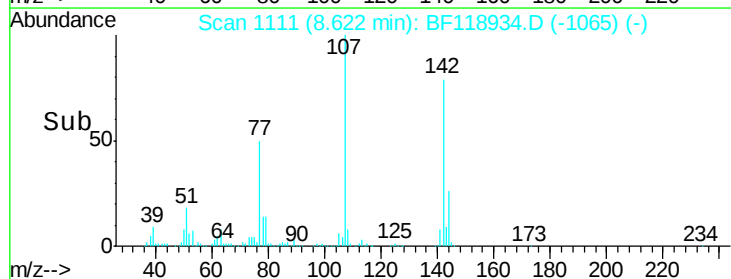
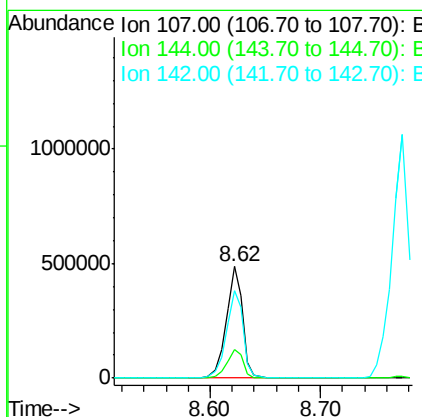
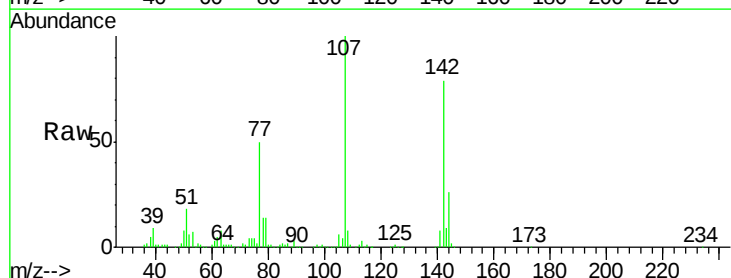
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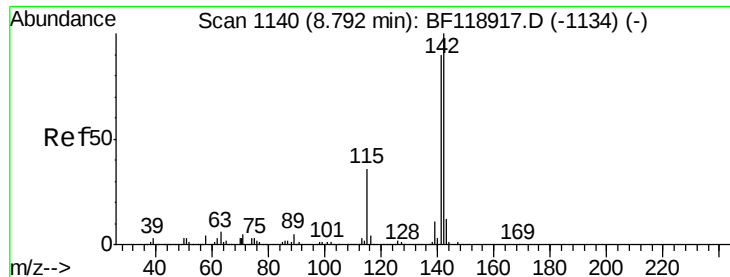
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#36
 4-Chloro-3-methylphenol
 Concen: 51.51 ng
 RT: 8.62 min Scan# 1111
 Delta R.T. -0.03 min
 Lab File: BF118934.D
 Acq: 14 Feb 2020 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	503736		
144	25.6	21.0	31.6	
142	78.5	64.8	97.2	





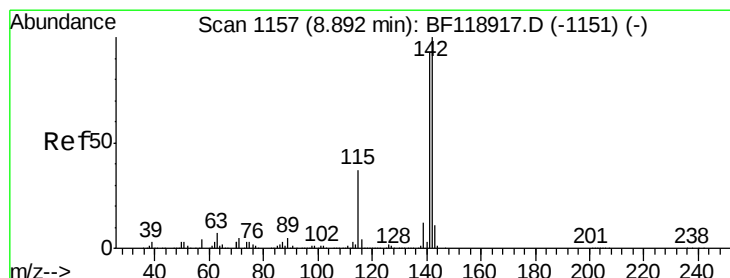
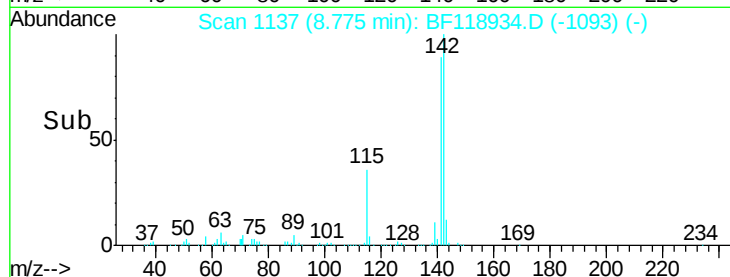
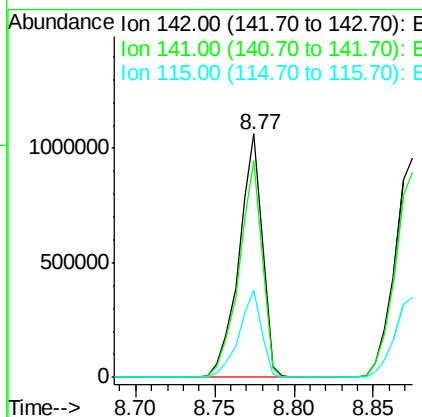
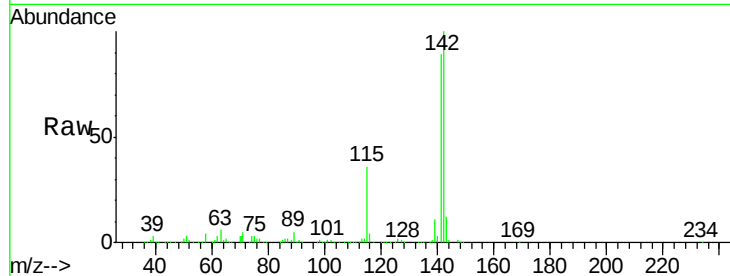
#37
2-Methylnaphthalene
Concen: 50.76 ng
RT: 8.77 min Scan# 1137
Delta R.T. -0.04 min
Lab File: BF118934.D
Acq: 14 Feb 2020 16:22

Instrument :
BNA_F
ClientSampleId :
PB126820BSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.1	105.1
115	35.9	27.3	40.9

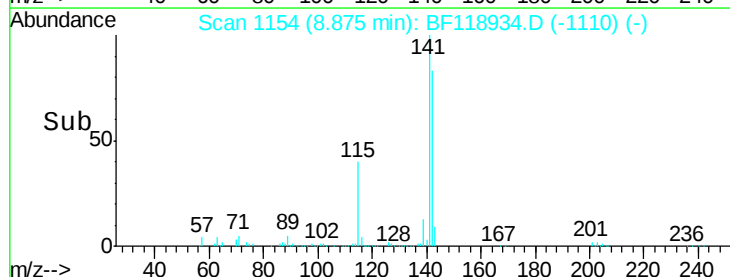
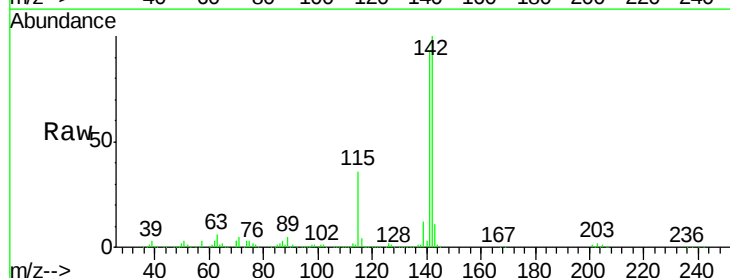
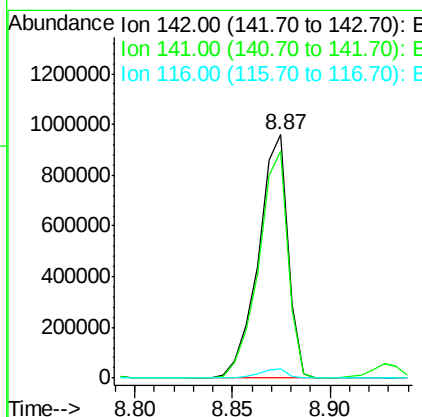
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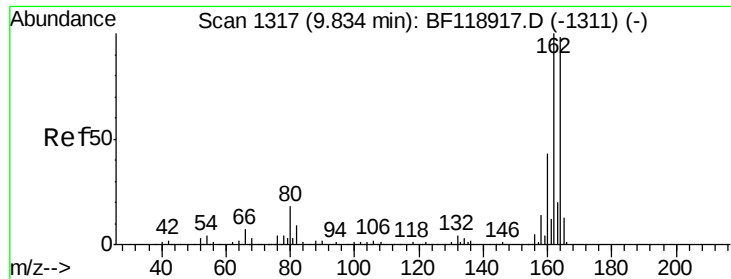
mohammad
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#38
1-Methylnaphthalene
Concen: 50.45 ng
RT: 8.87 min Scan# 1154
Delta R.T. -0.04 min
Lab File: BF118934.D
Acq: 14 Feb 2020 16:22

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.3	73.8	110.6
116	3.9	3.0	4.4





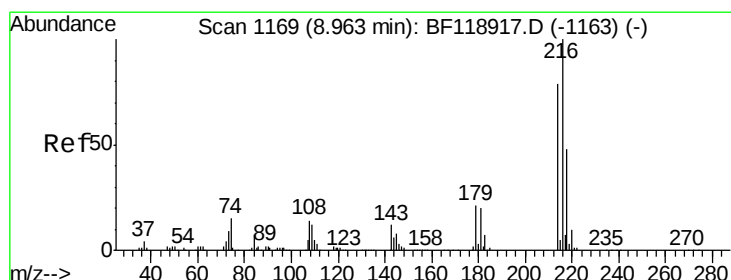
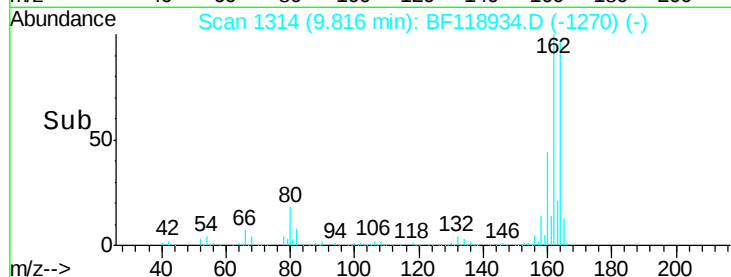
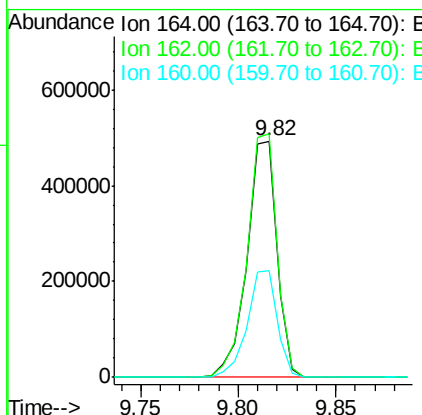
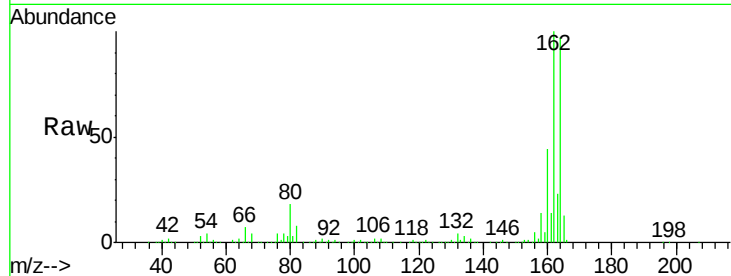
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.04 min
Lab File: BF118934.D
Acq: 14 Feb 2020 16:22

Instrument :
BNA_F
ClientSampleId :
PB126820BSD

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	527587		
162	103.1	81.4	122.2	
160	45.0	35.6	53.4	

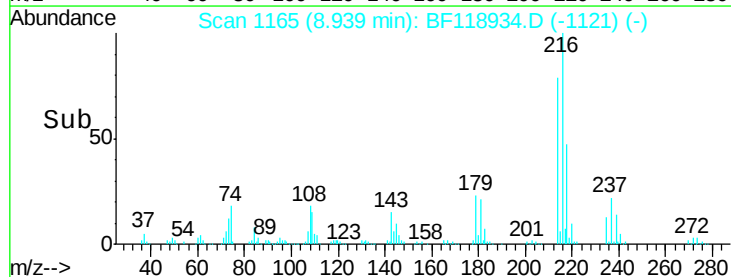
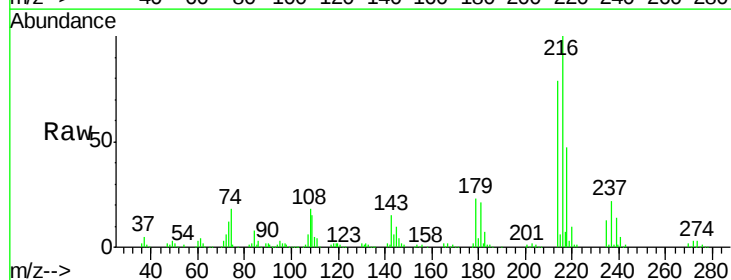
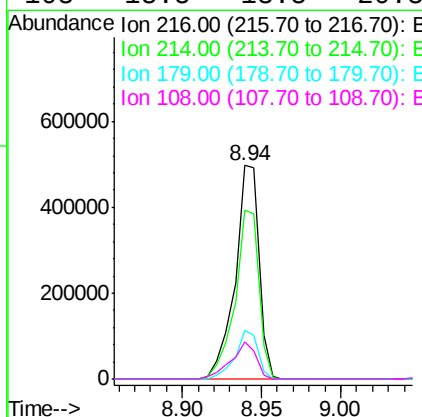
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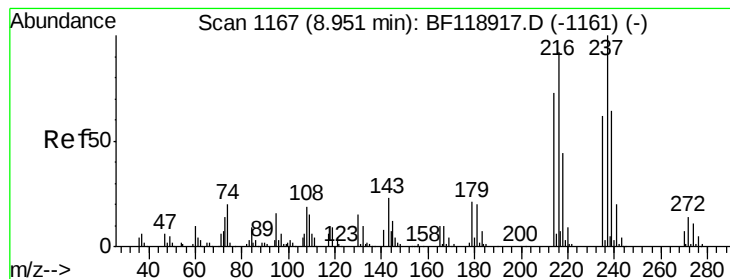
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 32.72 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.04 min
Lab File: BF118934.D
Acq: 14 Feb 2020 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	521076		
214	78.8	63.0	94.4	
179	21.5	17.0	25.6	
108	18.5	13.5	20.3	





#41

Hexachlorocyclopentadiene

Concen: 78.12 ng

RT: 8.93 min Scan# 1163

Delta R.T. -0.05 min

Lab File: BF118934.D

Acq: 14 Feb 2020 16:22

Instrument :

BNA_F

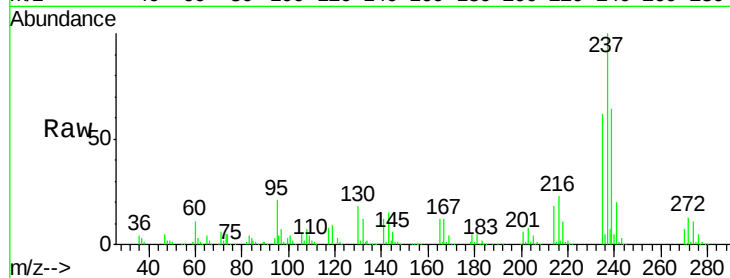
ClientSampleId :

PB126820BSD

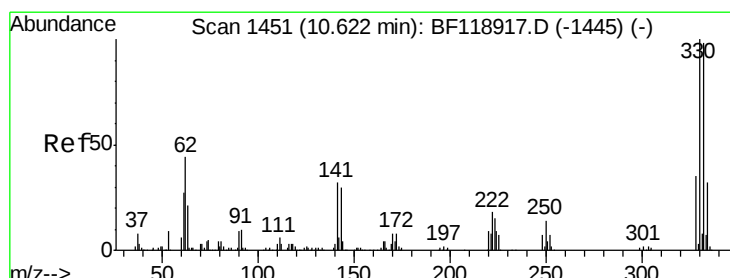
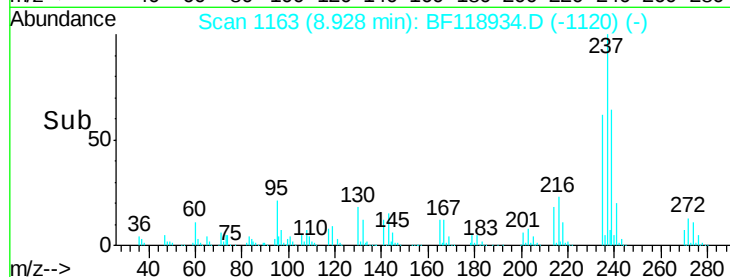
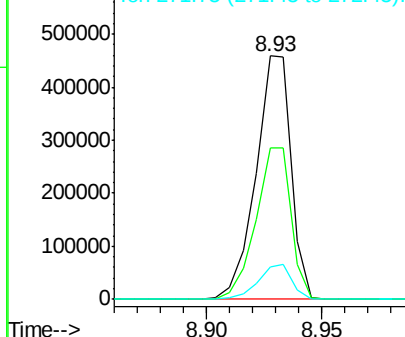
Tgt Ion:	237	Resp:	487740
Ion Ratio	Lower	Upper	
237	100		
235	62.5	42.1	82.1
272	13.1	0.0	34.4

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



#42

2,4,6-Tribromophenol

Concen: 117.22 ng

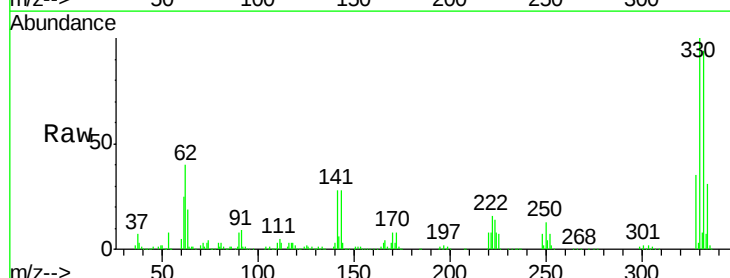
RT: 10.60 min Scan# 1448

Delta R.T. -0.04 min

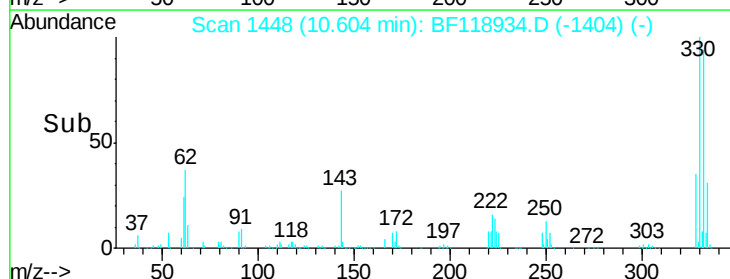
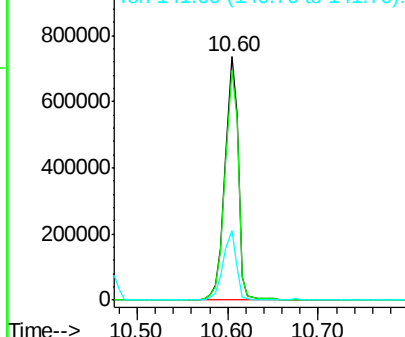
Lab File: BF118934.D

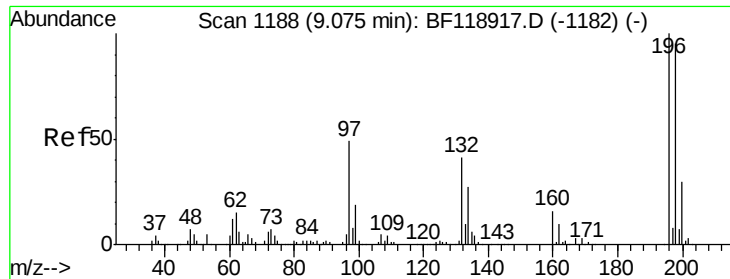
Acq: 14 Feb 2020 16:22

Tgt Ion:	330	Resp:	740001
Ion Ratio	Lower	Upper	
330	100		
332	95.7	77.3	115.9
141	27.9	22.4	33.6



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





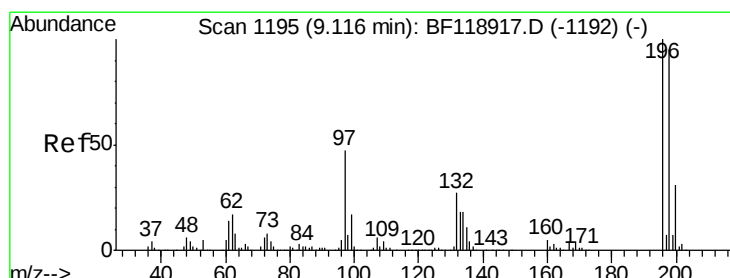
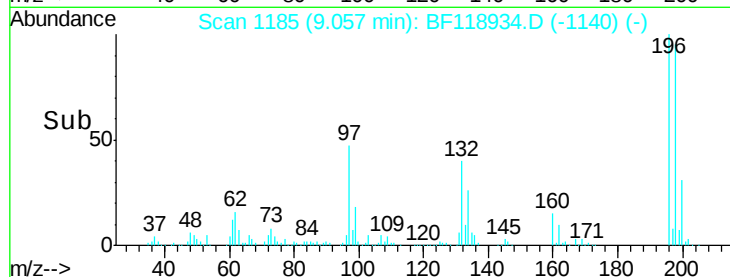
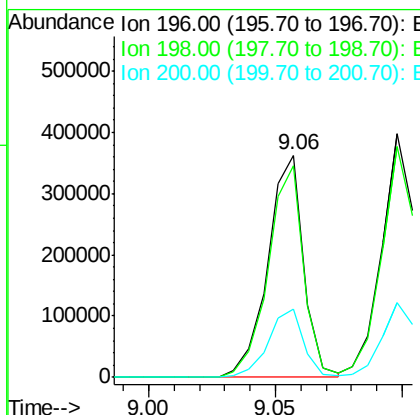
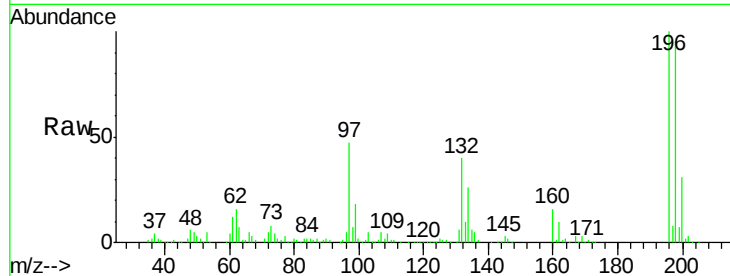
#43
 2,4,6-Trichlorophenol
 Concen: 33.60 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.04 min
 Lab File: BF118934.D
 Acq: 14 Feb 2020 16:22

Instrument :
 BNA_F
 ClientSampleID :
 PB126820BSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	357806		
198	95.0	76.7	115.1	
200	30.5	24.9	37.3	

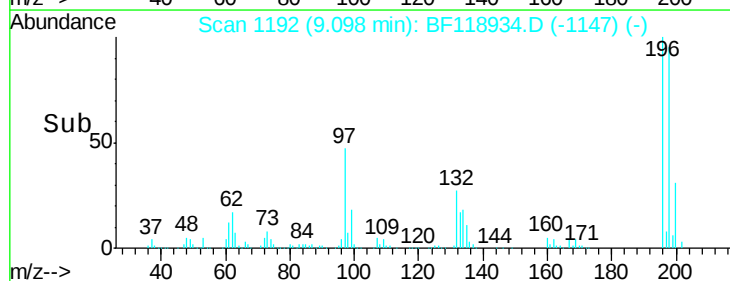
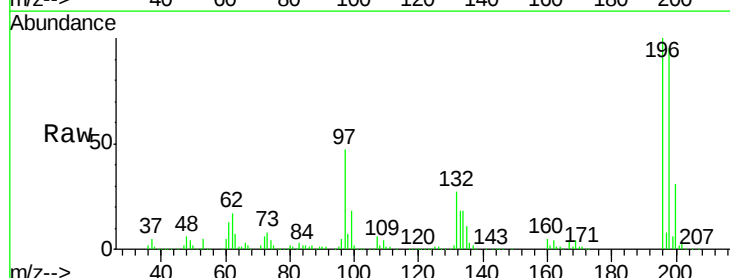
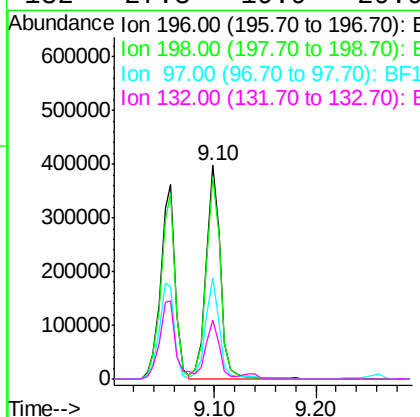
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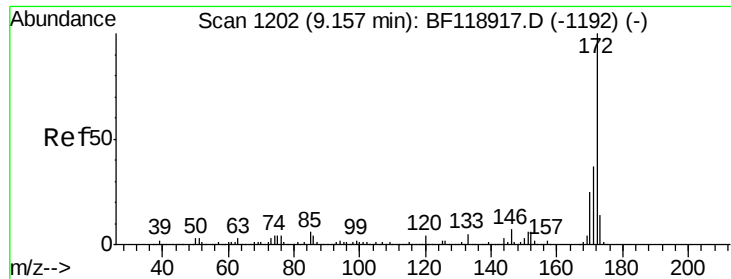
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 35.30 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. -0.04 min
 Lab File: BF118934.D
 Acq: 14 Feb 2020 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	384032		
198	94.9	77.0	115.4	
97	47.1	32.9	49.3	
132	27.3	19.9	29.9	





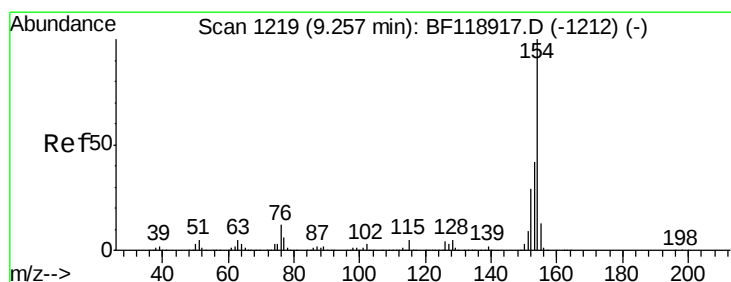
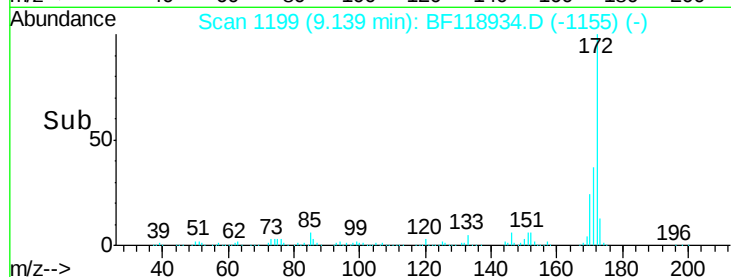
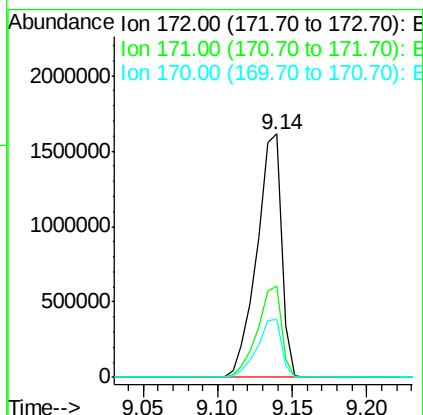
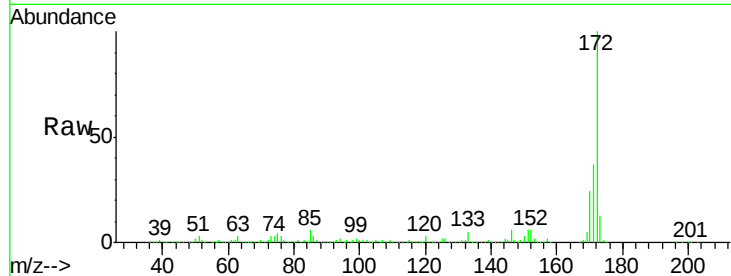
#45
2-Fluorobiphenyl
Concen: 62.22 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.04 min
Lab File: BF118934.D
Acq: 14 Feb 2020 16:22

Instrument :
BNA_F
ClientSampleId :
PB126820BSD

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	30.8	46.2
170	24.0	20.5	30.7

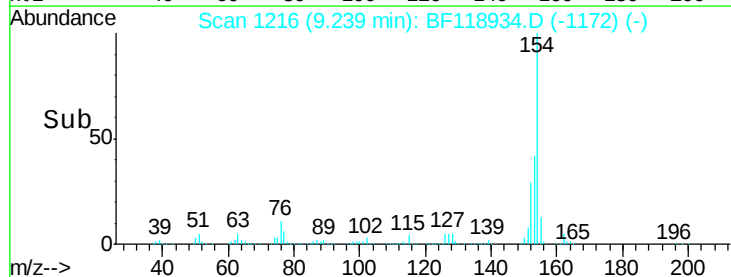
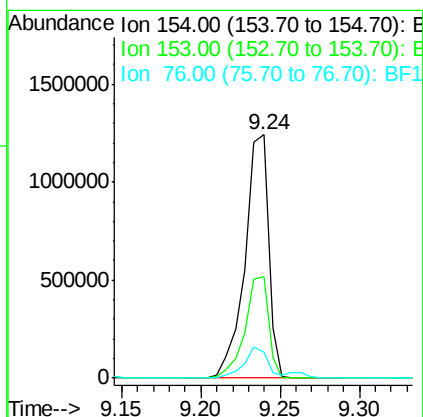
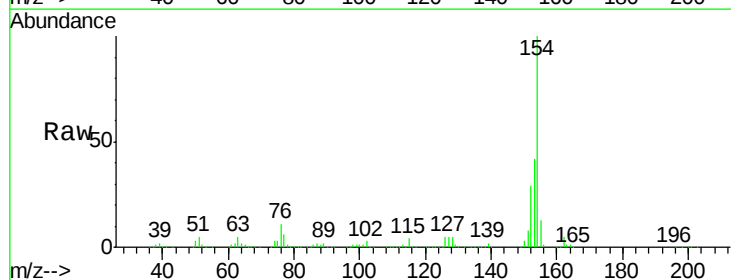
Manual Integrations
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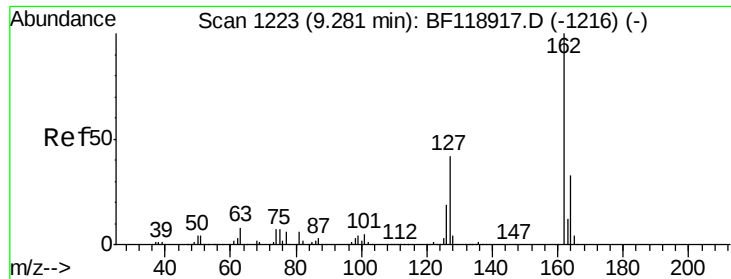
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#46
1,1'-Biphenyl
Concen: 35.20 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.04 min
Lab File: BF118934.D
Acq: 14 Feb 2020 16:22

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	22.4	62.4
76	10.9	0.0	32.7





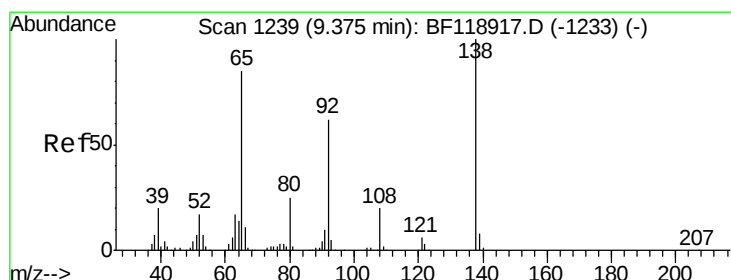
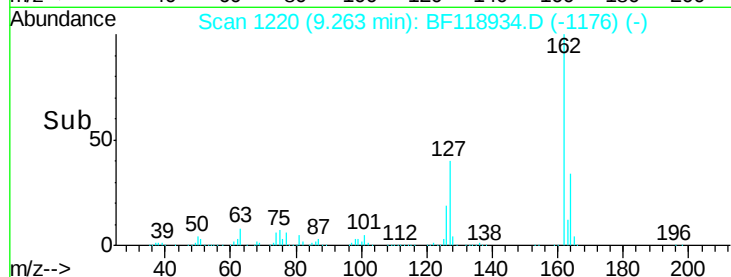
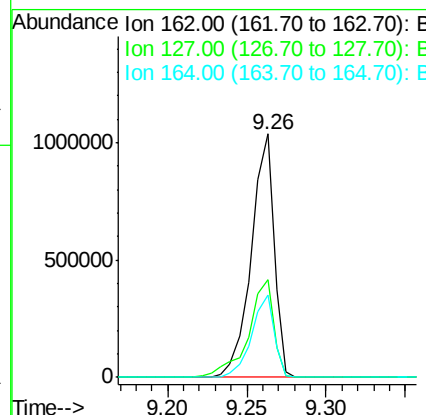
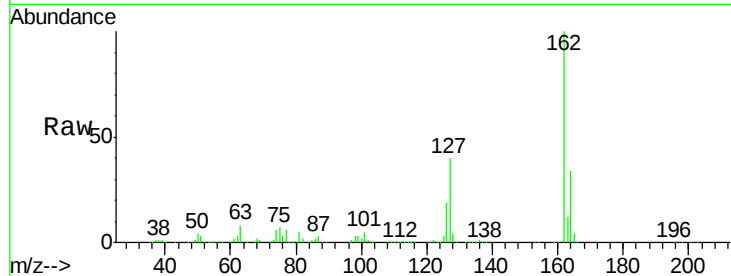
#47
 2-Chloronaphthalene
 Concen: 34.11 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.04 min
 Lab File: BF118934.D
 Acq: 14 Feb 2020 16:22

Instrument :
 BNA_F
 ClientSampleId :
 PB126820BSD

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.9	33.3	49.9
164	33.8	27.1	40.7

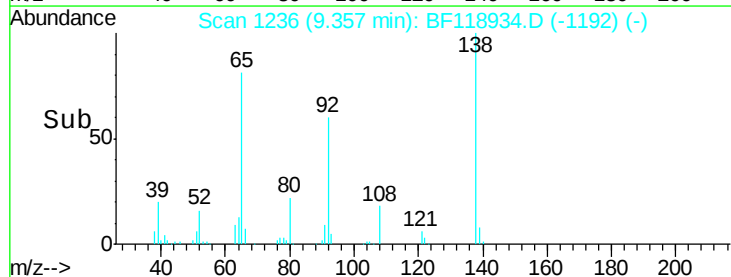
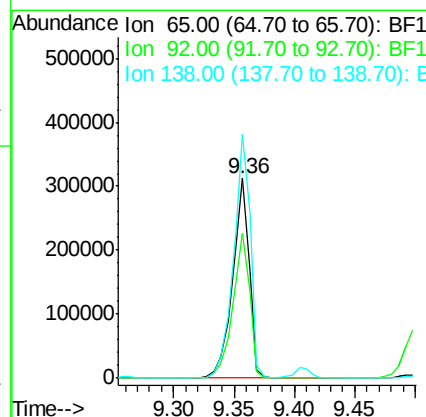
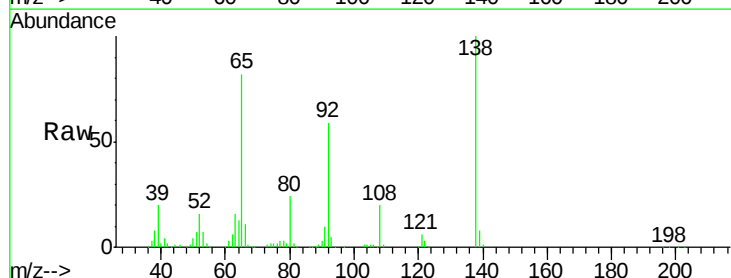
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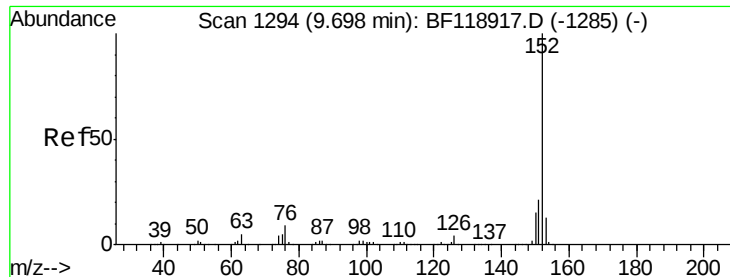
mohammad
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#48
 2-Nitroaniline
 Concen: 33.93 ng
 RT: 9.36 min Scan# 1236
 Delta R.T. -0.04 min
 Lab File: BF118934.D
 Acq: 14 Feb 2020 16:22

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.5	60.6	91.0
138	121.9	104.6	156.8





#49

Acenaphthylene

Concen: 50.44 ng

RT: 9.67 min Scan# 1290

Delta R.T. -0.05 min

Lab File: BF118934.D

Acq: 14 Feb 2020 16:22

Instrument :

BNA_F

ClientSampleId :

PB126820BSD

Tgt Ion:152 Resp: 2209690

Ion Ratio Lower Upper

152 100

151 21.3 17.1 25.7

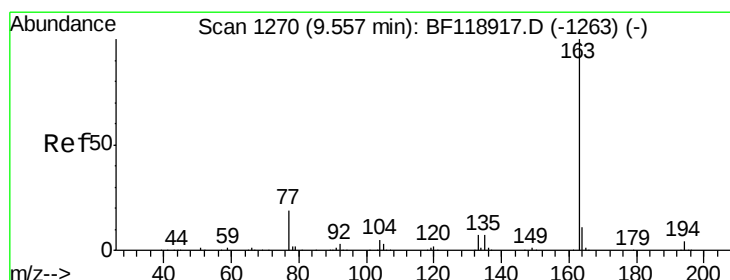
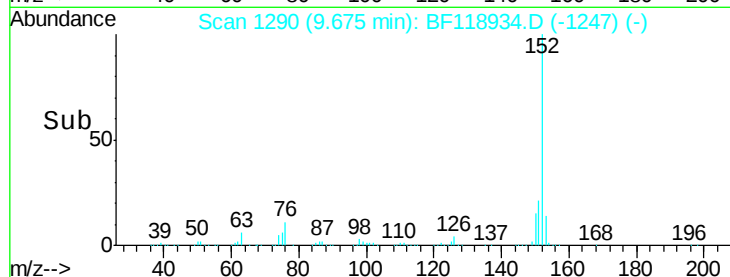
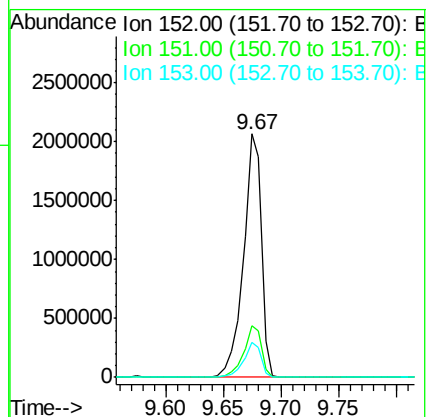
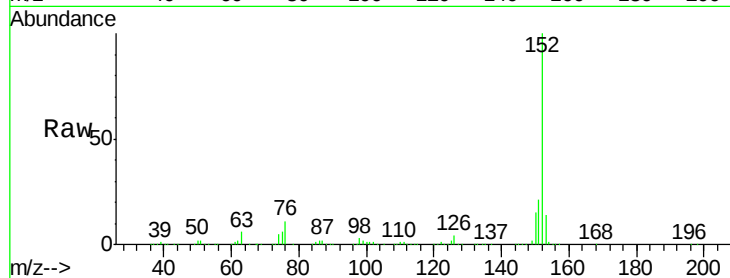
153 14.2 11.0 16.4

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#50

Dimethylphthalate

Concen: 34.65 ng

RT: 9.54 min Scan# 1267

Delta R.T. -0.04 min

Lab File: BF118934.D

Acq: 14 Feb 2020 16:22

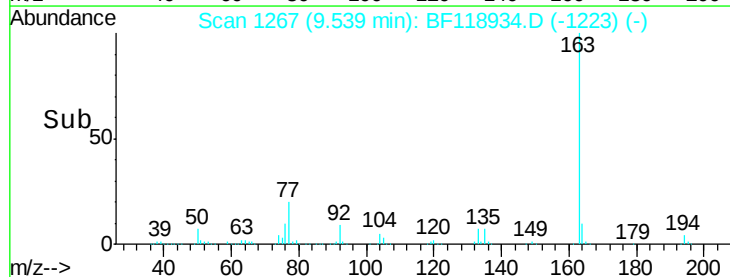
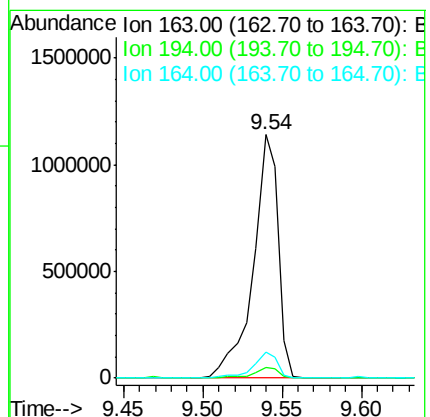
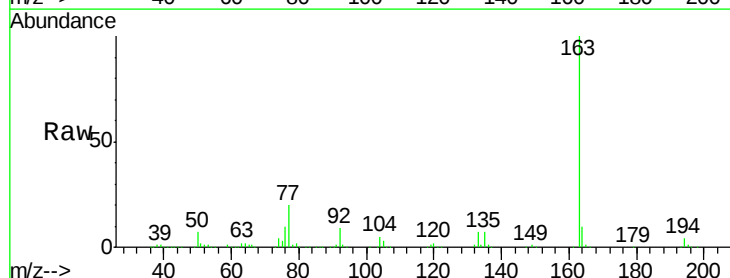
Tgt Ion:163 Resp: 1244847

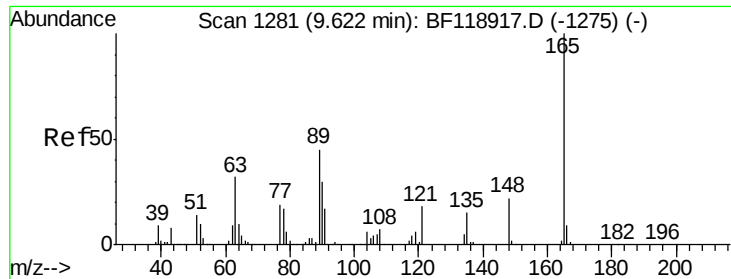
Ion Ratio Lower Upper

163 100

194 4.2 3.6 5.4

164 10.4 8.7 13.1





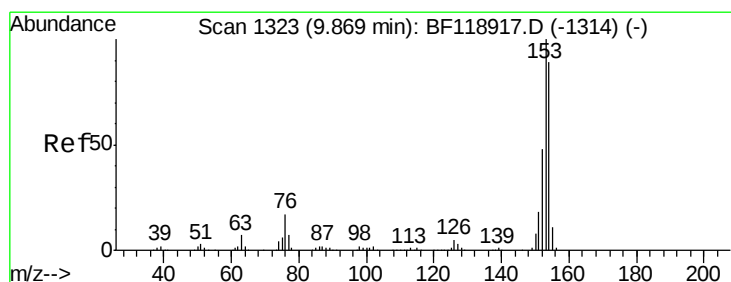
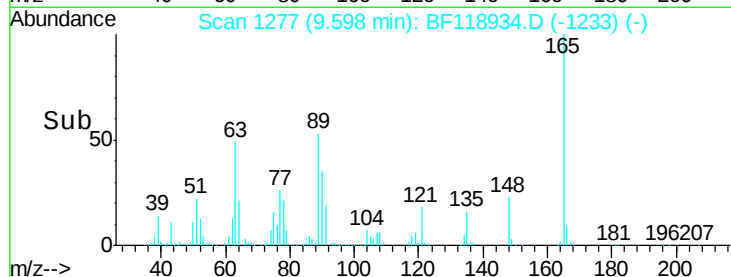
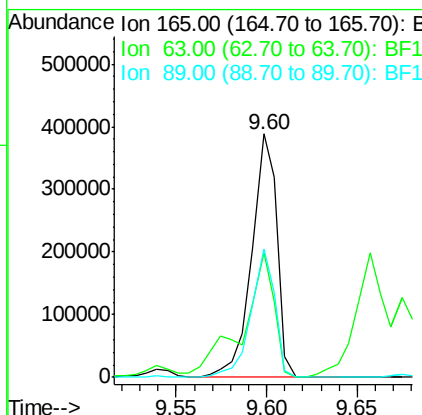
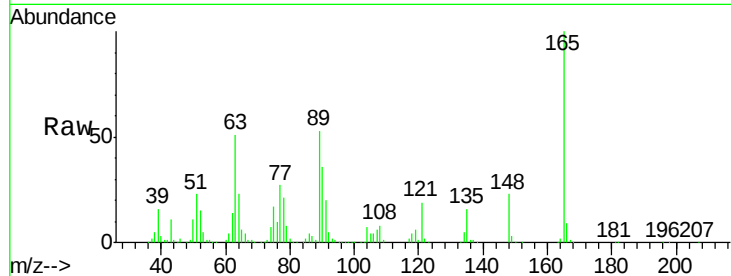
#51
 2,6-Dinitrotoluene
 Concen: 45.51 ng
 RT: 9.60 min Scan# 1277
 Delta R.T. -0.04 min
 Lab File: BF118934.D
 Acq: 14 Feb 2020 16:22

Instrument :
 BNA_F
 ClientSampleId :
 PB126820BSD

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	374119		
63	51.0		37.4	56.0
89	52.9		39.7	59.5

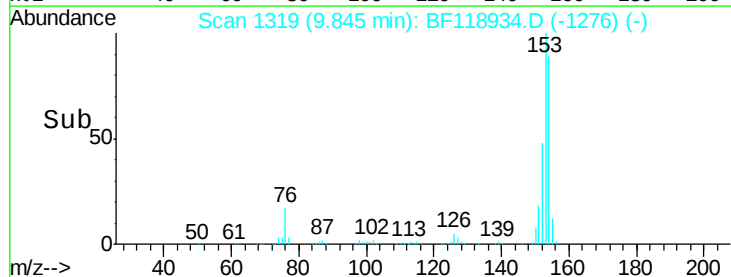
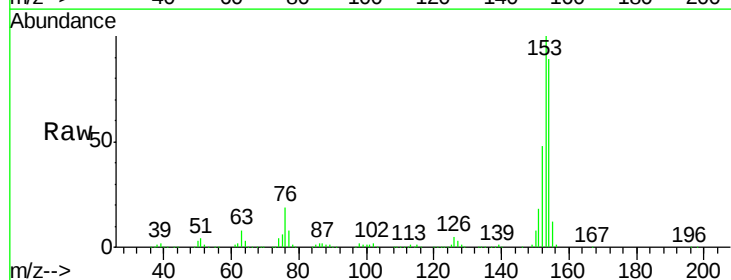
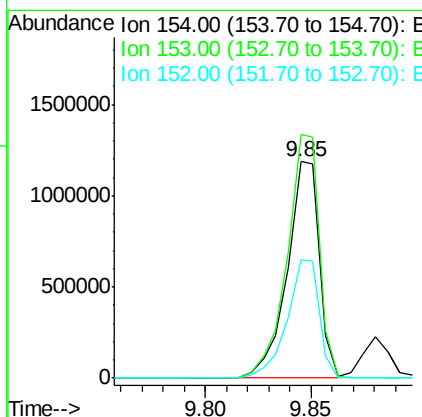
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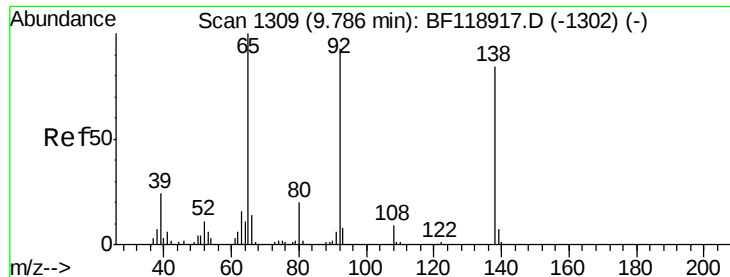
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#52
 Acenaphthene
 Concen: 43.90 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.05 min
 Lab File: BF118934.D
 Acq: 14 Feb 2020 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1267350		
153	112.4		89.4	134.0
152	54.3		43.6	65.4





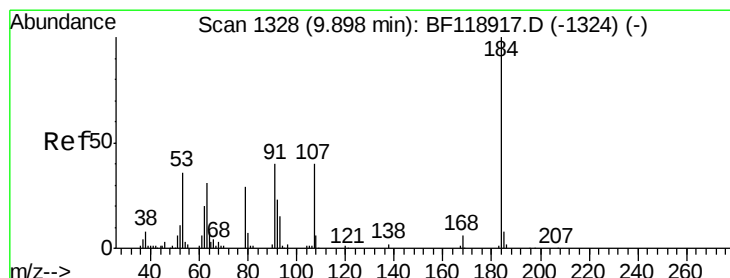
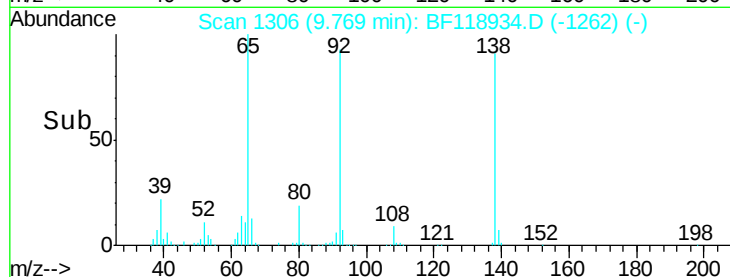
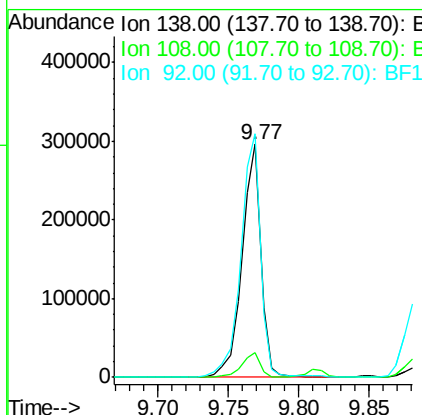
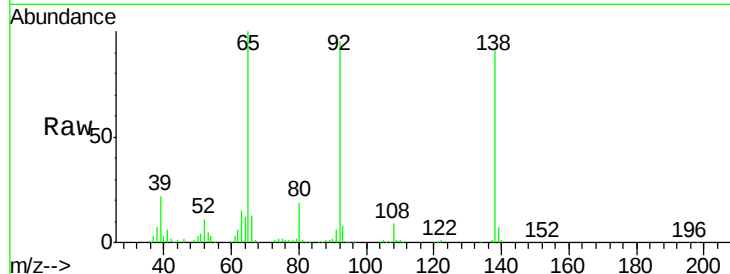
#53
 3-Nitroaniline
 Concen: 30.37 ng
 RT: 9.77 min Scan# 1306
 Delta R.T. -0.04 min
 Lab File: BF118934.D
 Acq: 14 Feb 2020 16:22

Instrument :
 BNA_F
 ClientSampleId :
 PB126820BSD

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	276877		
108	10.4	8.5	12.7	
92	104.6	82.2	123.4	

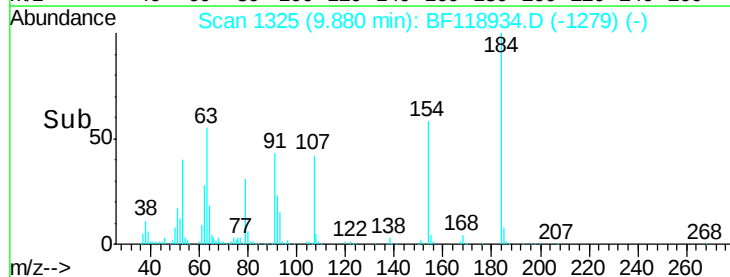
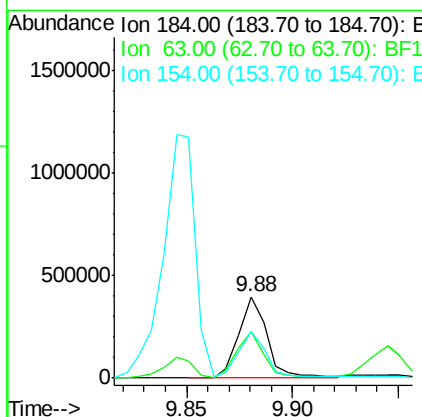
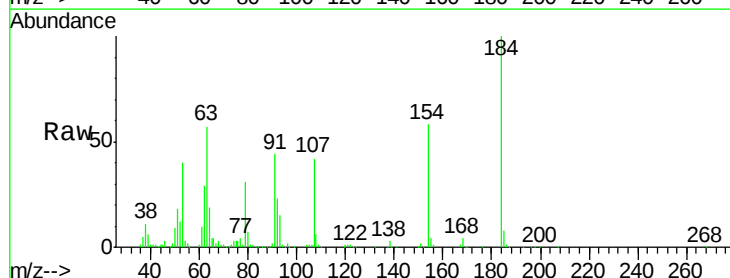
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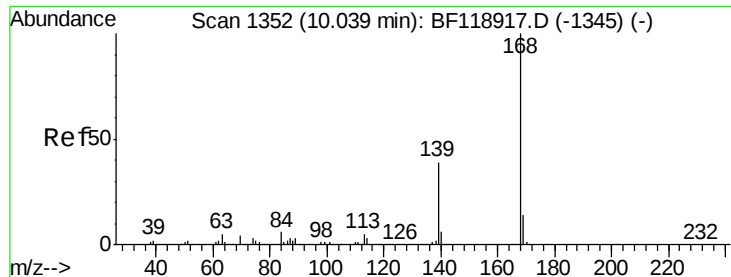
mohammad
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#54
 2,4-Dinitrophenol
 Concen: 94.64 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. -0.03 min
 Lab File: BF118934.D
 Acq: 14 Feb 2020 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	373953		
63	56.8	47.5	71.3	
154	57.5	48.6	72.8	





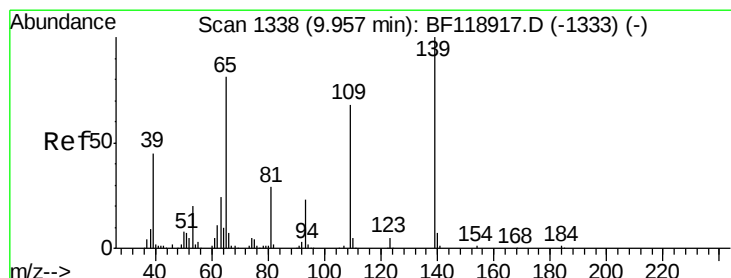
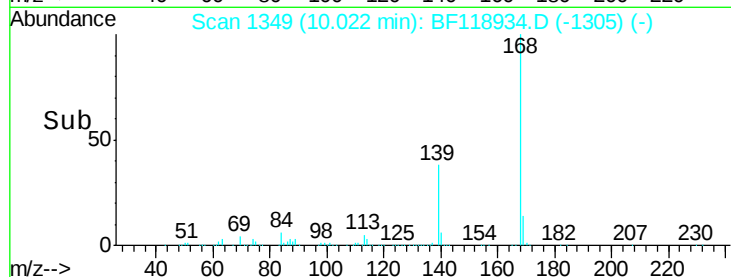
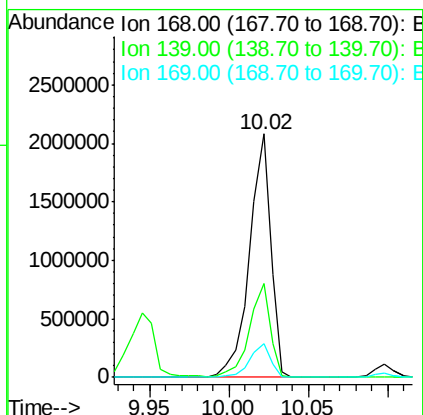
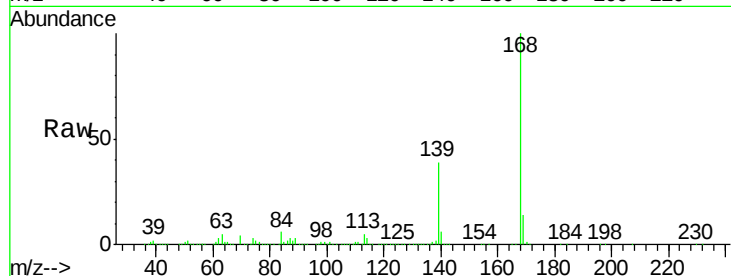
#55
Dibenzofuran
Concen: 46.35 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.04 min
Lab File: BF118934.D
Acq: 14 Feb 2020 16:22

Instrument :
BNA_F
ClientSampleId :
PB126820BSD

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.7	31.6	47.4
169	14.0	11.4	17.2

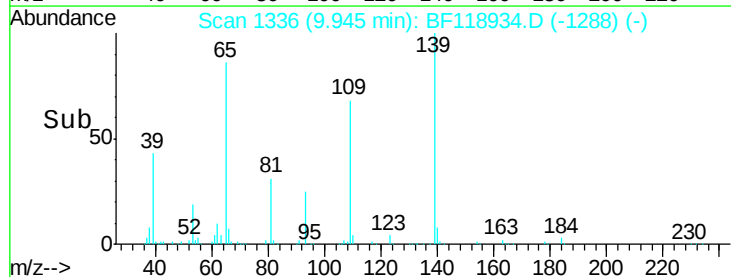
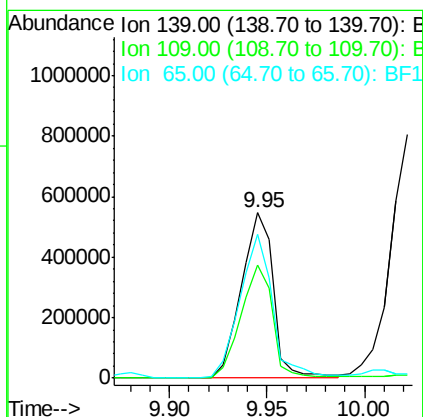
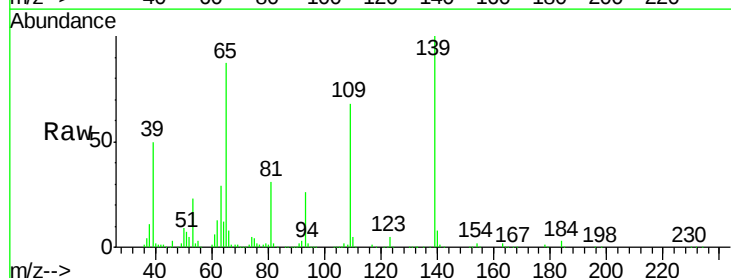
Manual Integrations
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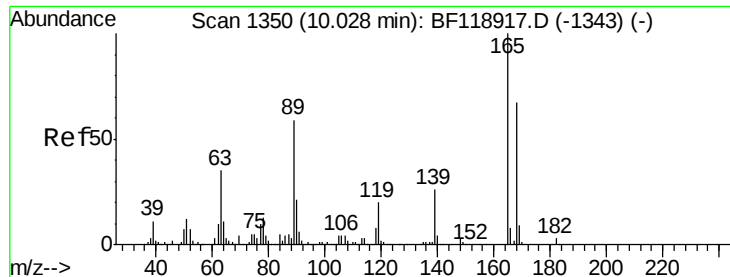
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#56
4-Nitrophenol
Concen: 94.17 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BF118934.D
Acq: 14 Feb 2020 16:22

Tgt Ion	Ratio	Lower	Upper
139	100		
109	68.4	48.0	88.0
65	86.9	68.3	108.3





#57

2,4-Dinitrotoluene

Concen: 48.37 ng

RT: 10.01 min Scan# 1347

Delta R.T. -0.04 min

Lab File: BF118934.D

Acq: 14 Feb 2020 16:22

Instrument :

BNA_F

ClientSampleId :

PB126820BSD

Tgt Ion:165 Resp: 526172
Ion Ratio Lower Upper

165 100

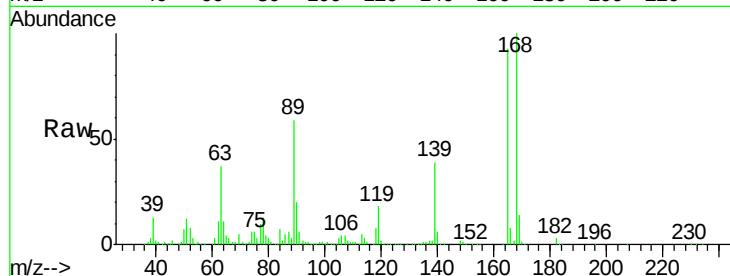
63 40.0 25.5 38.3#

89 63.9 45.4 68.0

182 3.0 2.4 3.6

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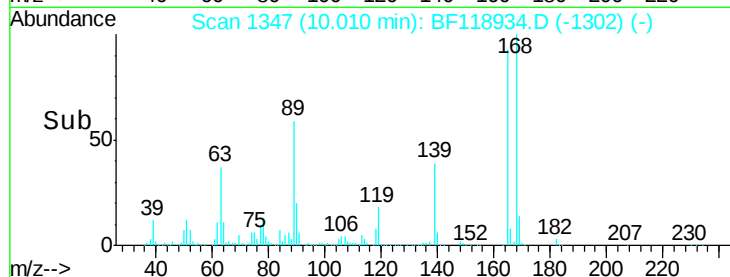
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

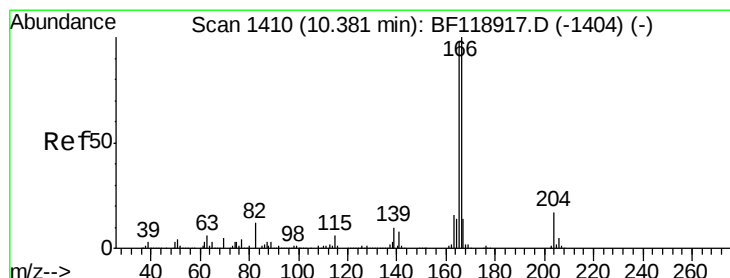
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E

Time-->



Time-->



#58

Fluorene

Concen: 47.59 ng

RT: 10.36 min Scan# 1407

Delta R.T. -0.04 min

Lab File: BF118934.D

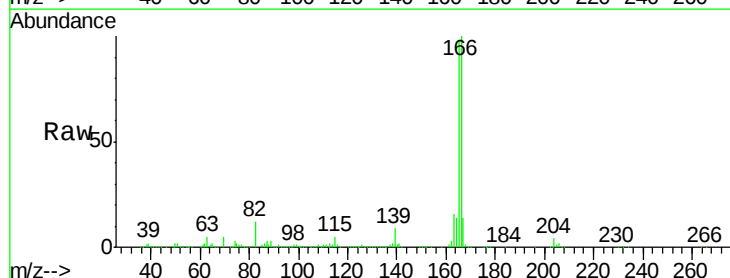
Acq: 14 Feb 2020 16:22

Tgt Ion:166 Resp: 1493636
Ion Ratio Lower Upper

166 100

165 98.0 77.0 115.6

167 13.8 11.1 16.7

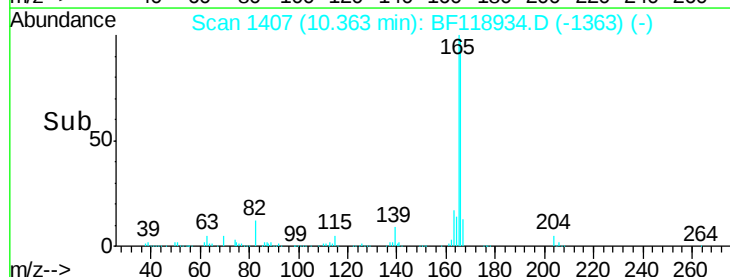


Abundance Ion 166.00 (165.70 to 166.70): E

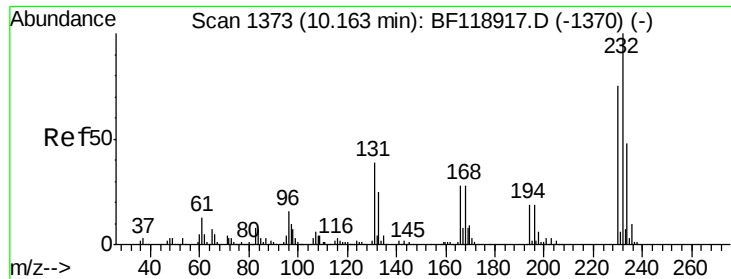
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

Time-->



Time-->



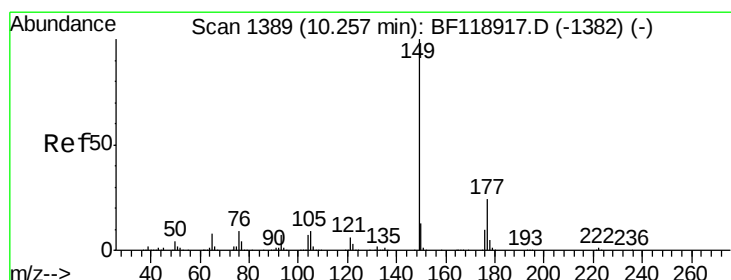
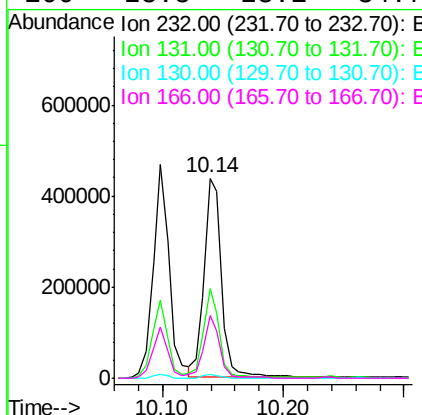
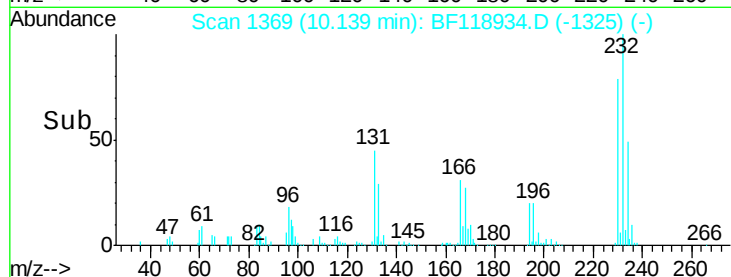
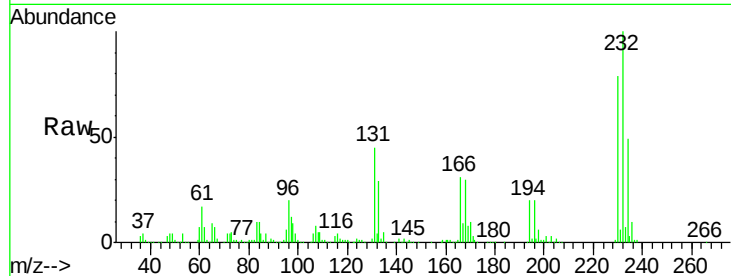
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.53 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.04 min
Lab File: BF118934.D
Acq: 14 Feb 2020 16:22

Instrument :
BNA_F
ClientSampleId :
PB126820BSD

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	442064		
131	41.0	31.8	47.6	
130	2.0	1.6	2.4	
166	28.8	23.1	34.7	

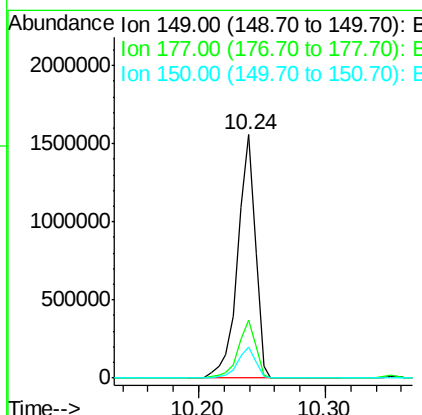
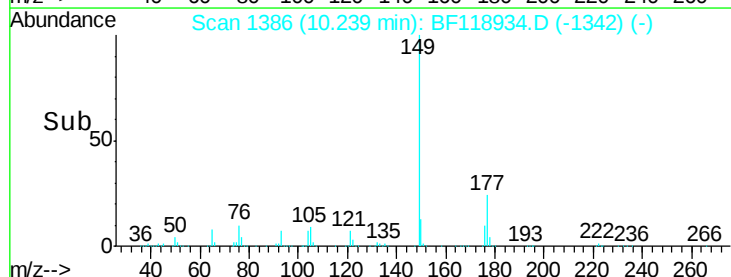
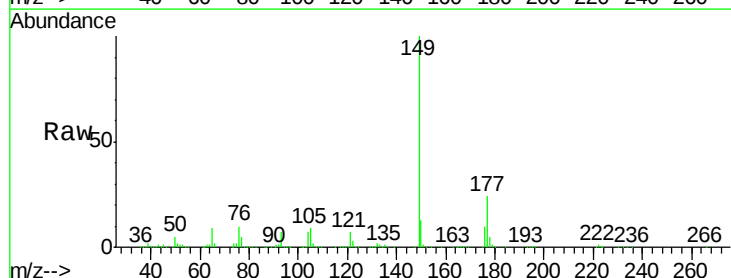
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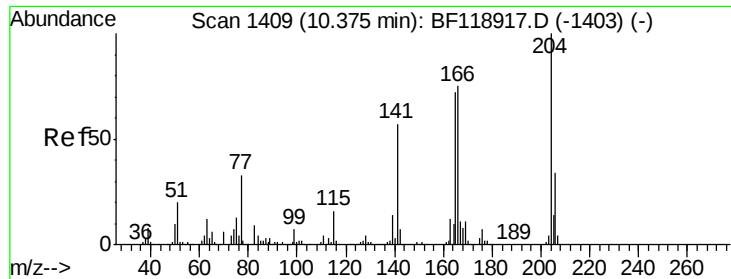
mohammad
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#60
Diethylphthalate
Concen: 42.39 ng
RT: 10.24 min Scan# 1386
Delta R.T. -0.04 min
Lab File: BF118934.D
Acq: 14 Feb 2020 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1480867		
177	24.1	19.3	28.9	
150	12.8	10.4	15.6	





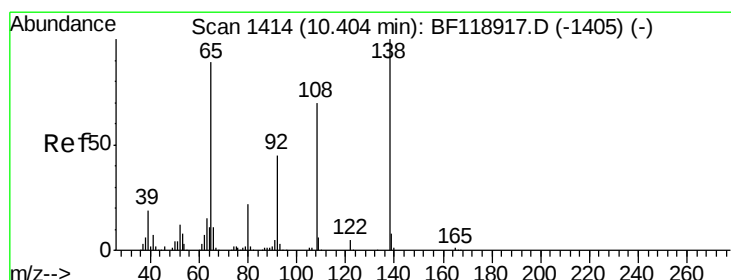
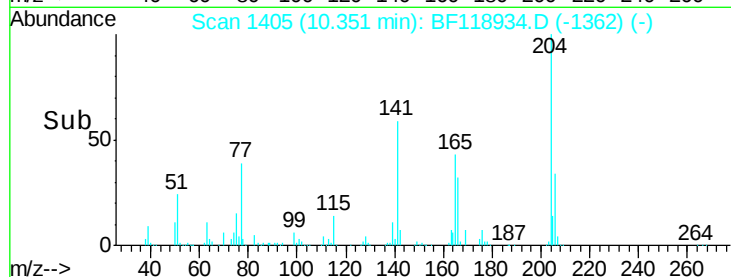
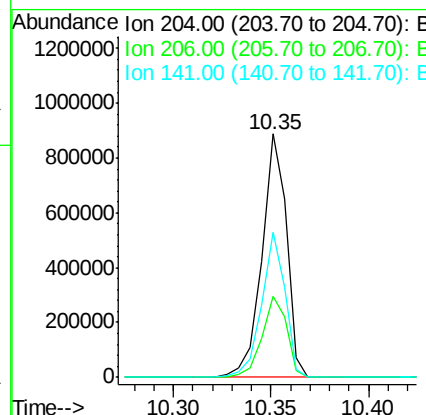
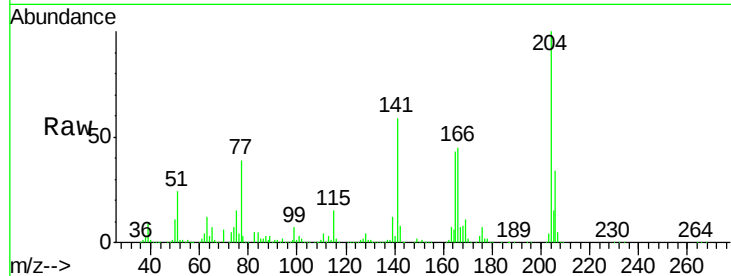
#61
4-Chlorophenyl-phenylether
Concen: 45.38 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.05 min
Lab File: BF118934.D
Acq: 14 Feb 2020 16:22

Instrument :
BNA_F
ClientSampleId :
PB126820BSD

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.6	27.4	41.2
141	59.4	47.8	71.6

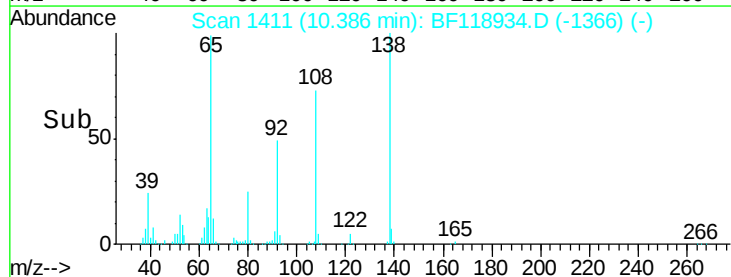
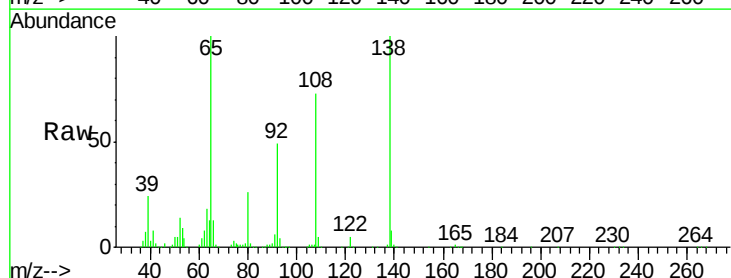
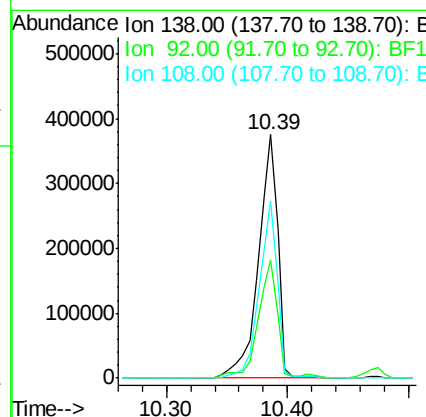
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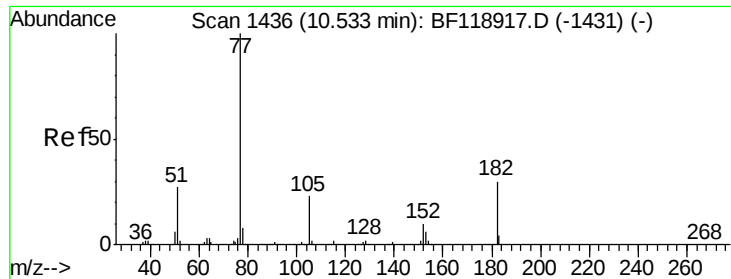
mohammad
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#62
4-Nitroaniline
Concen: 46.16 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.04 min
Lab File: BF118934.D
Acq: 14 Feb 2020 16:22

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.7	27.6	67.6
108	72.9	51.3	91.3





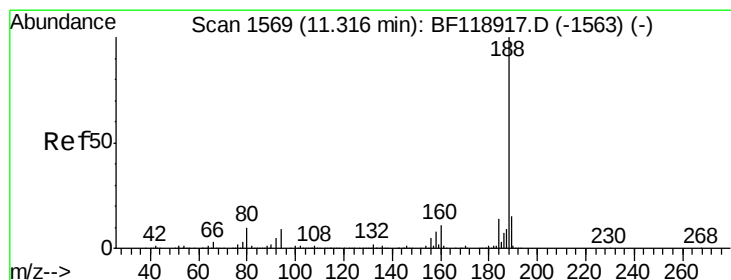
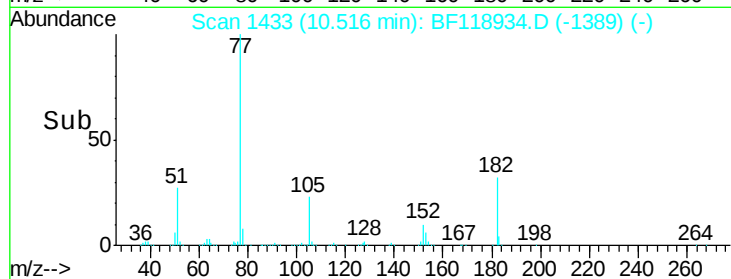
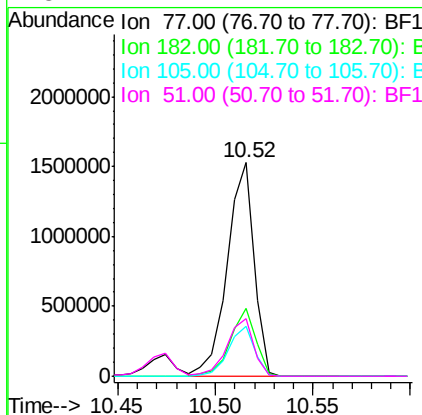
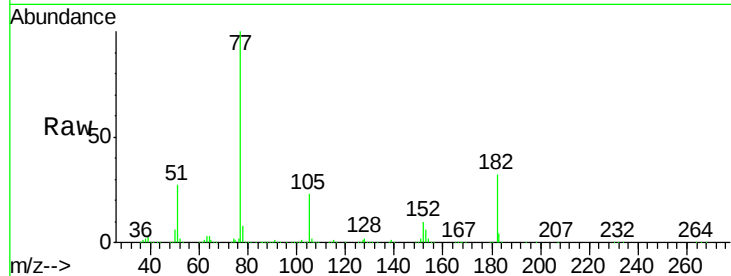
#63
Azobenzene
Concen: 48.84 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.04 min
Lab File: BF118934.D
Acq: 14 Feb 2020 16:22

Instrument :
BNA_F
ClientSampleId :
PB126820BSD

Tgt Ion	Ratio	Lower	Upper
77	100		
182	32.0	9.2	49.2
105	23.5	3.1	43.1
51	27.1	7.4	47.4

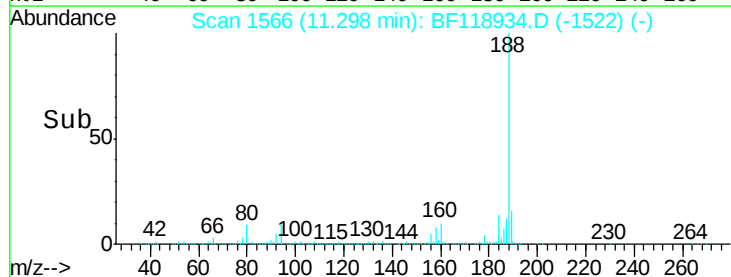
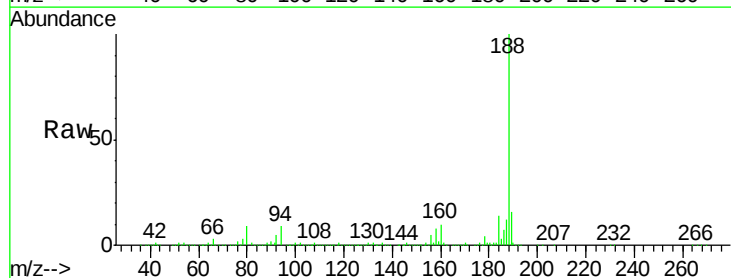
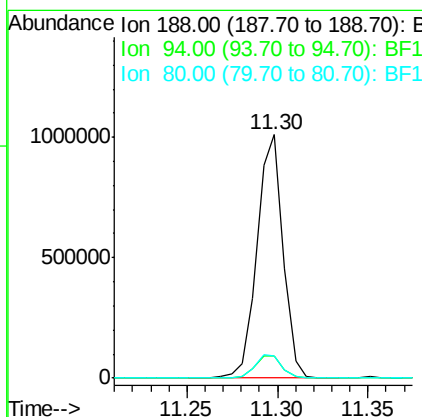
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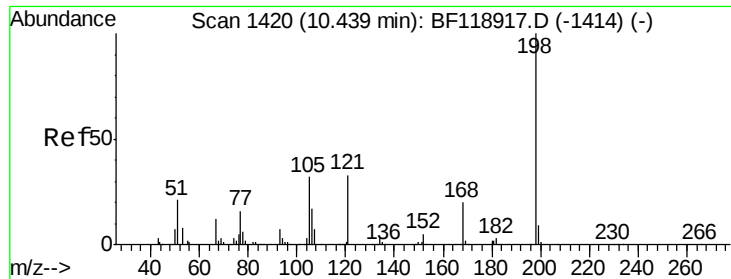
mohammad
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.04 min
Lab File: BF118934.D
Acq: 14 Feb 2020 16:22

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.9	11.9
80	9.4	8.4	12.6





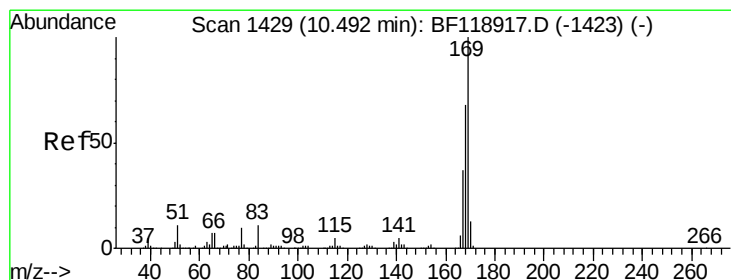
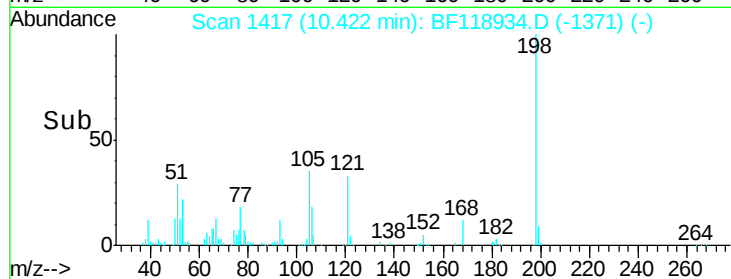
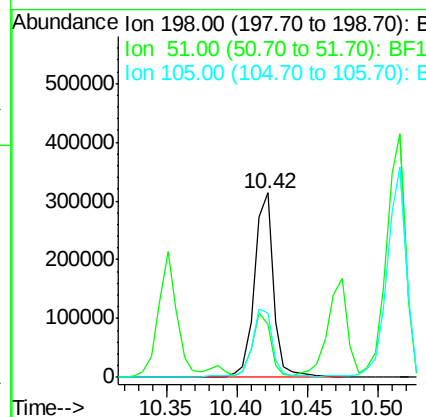
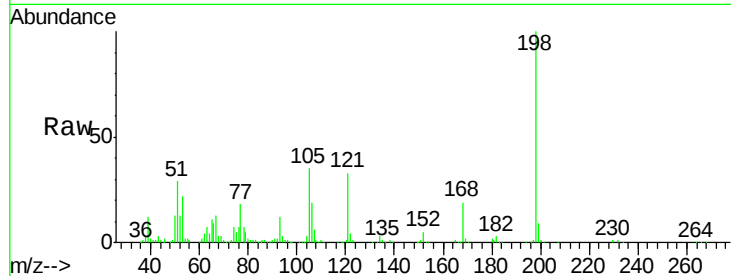
#65
 4,6-Dinitro-2-methylphenol
 Concen: 52.99 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. -0.03 min
 Lab File: BF118934.D
 Acq: 14 Feb 2020 16:22

Instrument :
 BNA_F
 ClientSampled :
 PB126820BSD

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	299102		
51	28.8	16.7	56.7	
105	34.8	22.0	62.0	

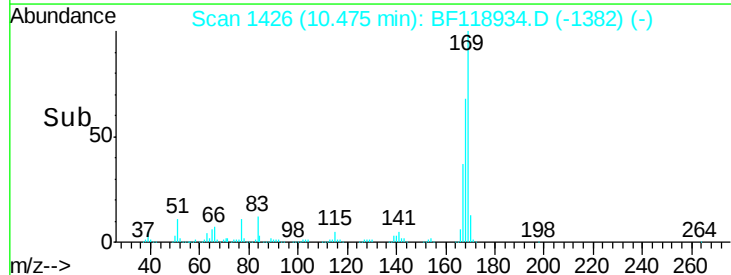
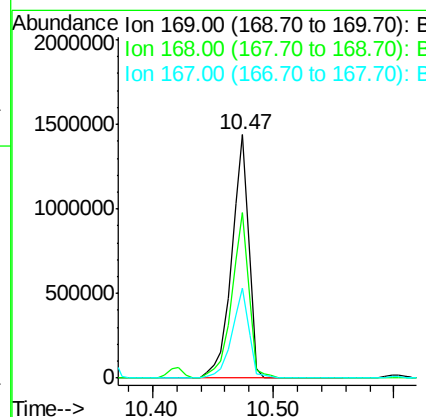
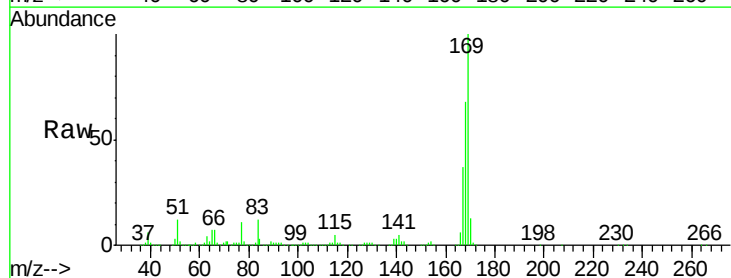
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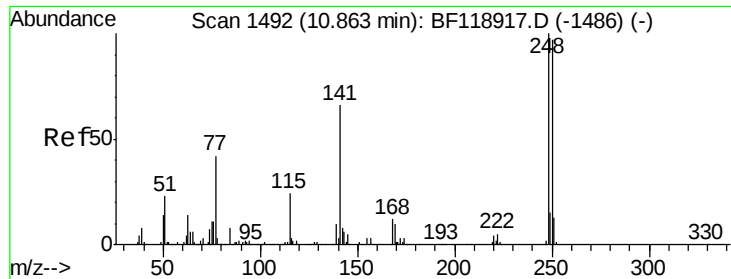
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#66
 n-Nitrosodiphenylamine
 Concen: 48.28 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. -0.04 min
 Lab File: BF118934.D
 Acq: 14 Feb 2020 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1404757		
168	67.7	53.5	80.3	
167	36.9	29.3	43.9	





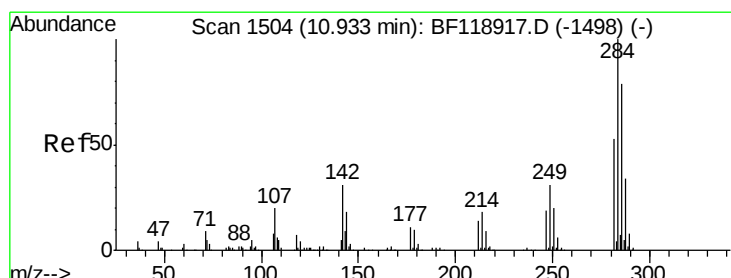
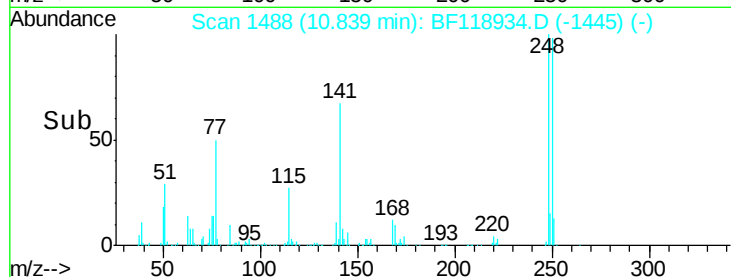
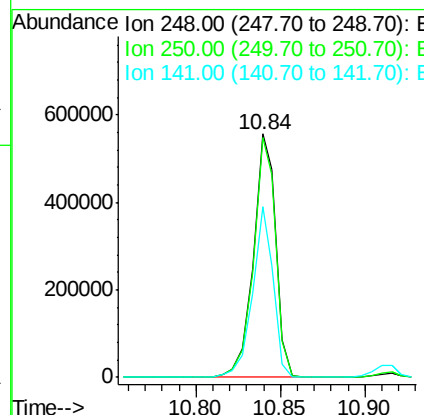
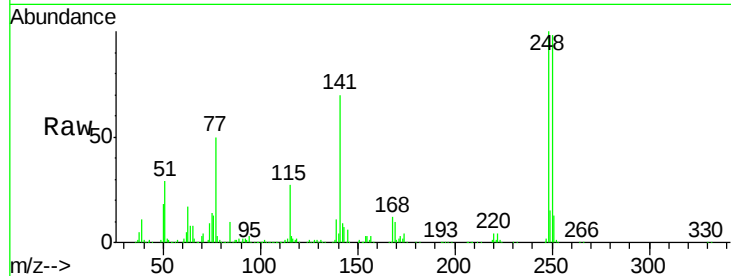
#67
4-Bromophenyl-phenylether
Concen: 43.46 ng
RT: 10.84 min Scan# 1488
Delta R.T. -0.05 min
Lab File: BF118934.D
Acq: 14 Feb 2020 16:22

Instrument :
BNA_F
ClientSampleId :
PB126820BSD

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.4	77.6	116.4
141	70.3	54.4	81.6

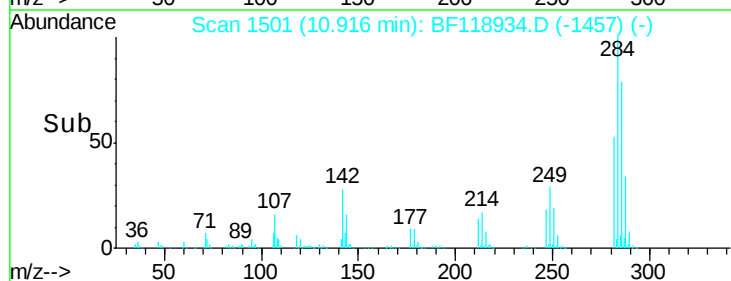
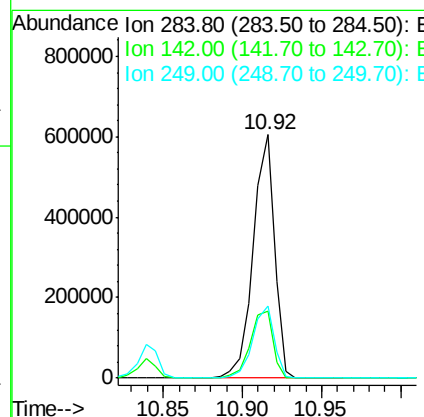
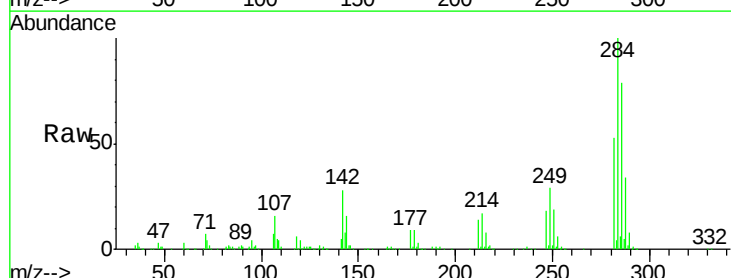
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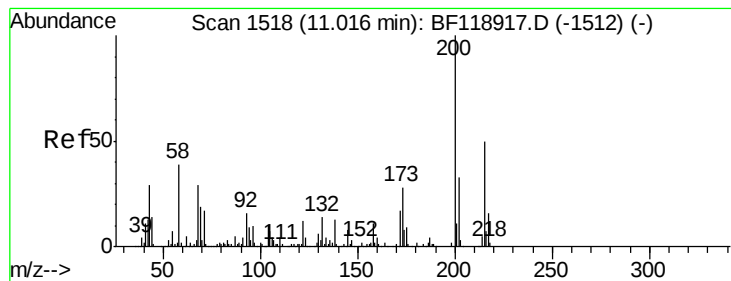
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#68
Hexachlorobenzene
Concen: 41.42 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.04 min
Lab File: BF118934.D
Acq: 14 Feb 2020 16:22

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.5	24.5	36.7
249	29.4	24.7	37.1





#69

Atrazine

Concen: 50.07 ng

RT: 11.00 min Scan# 1516

Delta R.T. -0.04 min

Lab File: BF118934.D

Acq: 14 Feb 2020 16:22

Instrument :

BNA_F

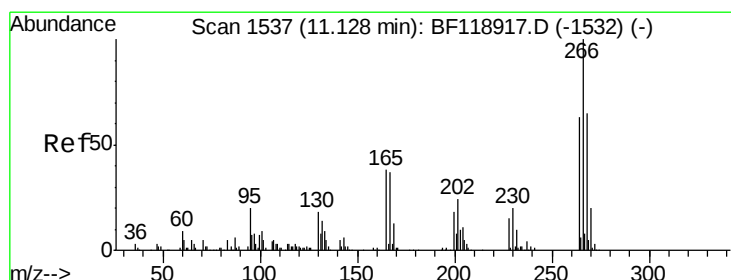
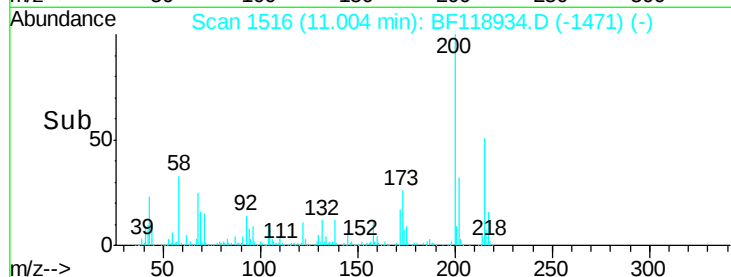
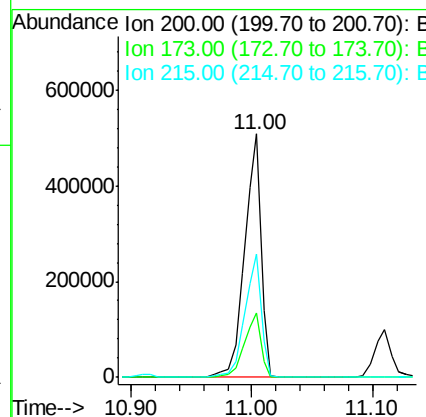
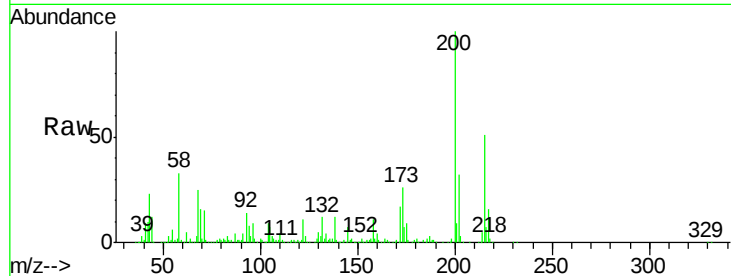
ClientSampleId :

PB126820BSD

Tgt Ion:	200	Resp:	485413
Ion Ratio	Lower	Upper	
200	100		
173	26.3	7.5	47.5
215	50.6	29.9	69.9

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#70

Pentachlorophenol

Concen: 81.40 ng

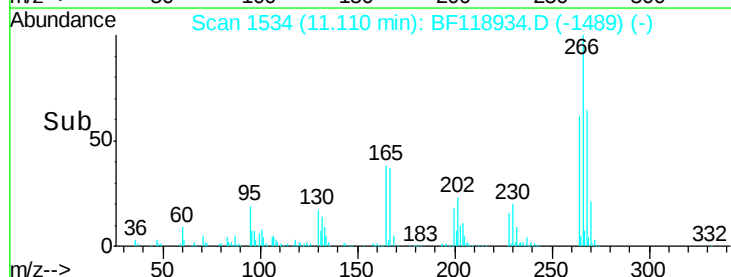
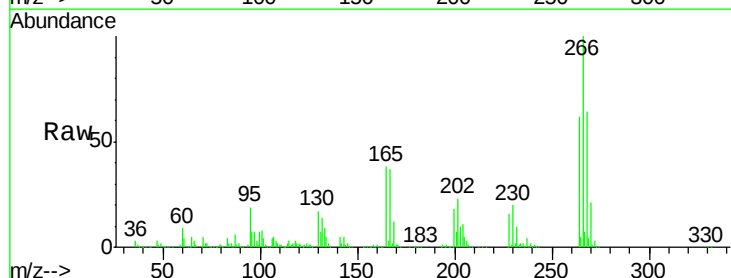
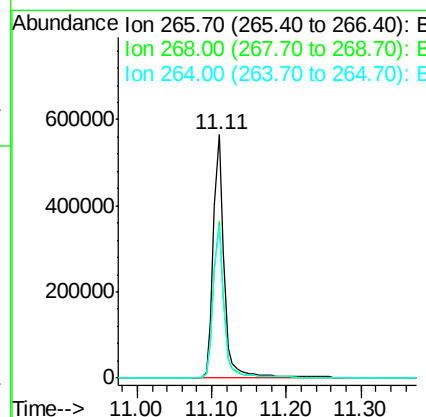
RT: 11.11 min Scan# 1534

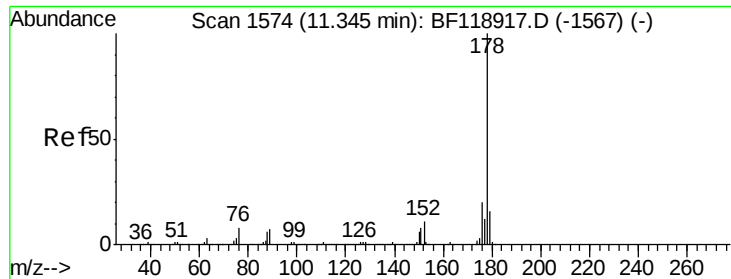
Delta R.T. -0.04 min

Lab File: BF118934.D

Acq: 14 Feb 2020 16:22

Tgt Ion:	266	Resp:	585828
Ion Ratio	Lower	Upper	
266	100		
268	64.4	51.0	76.6
264	62.5	51.4	77.2





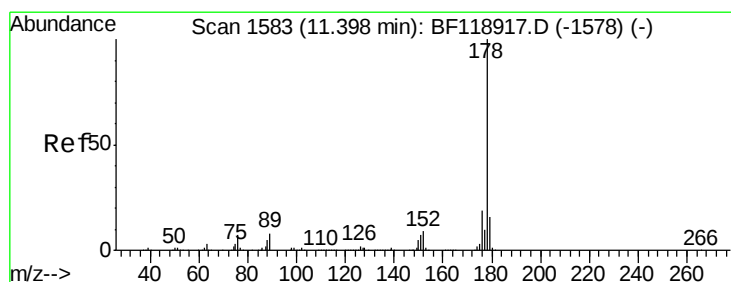
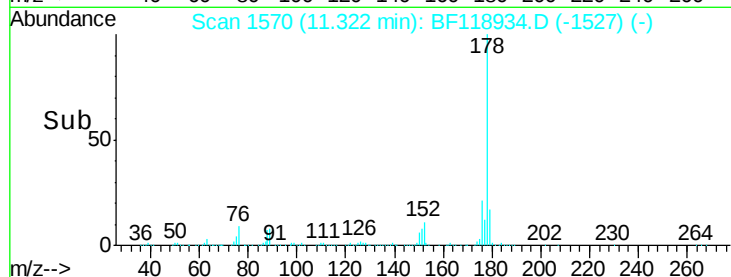
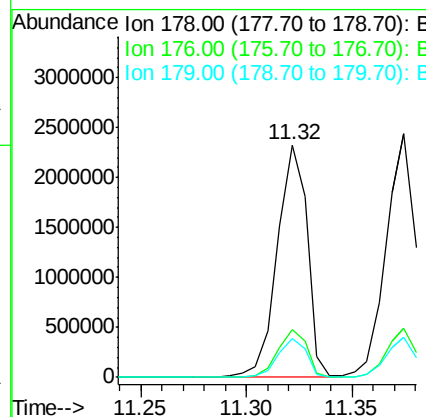
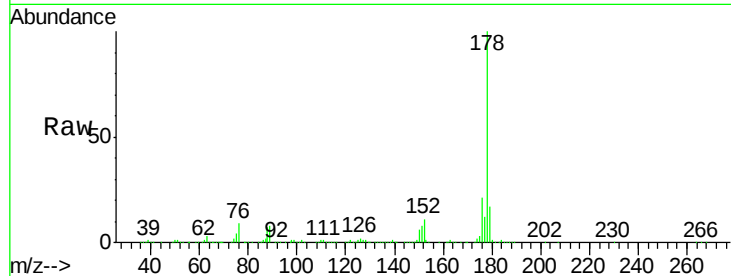
#71
Phenanthrene
Concen: 46.54 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.05 min
Lab File: BF118934.D
Acq: 14 Feb 2020 16:22

Instrument :
BNA_F
ClientSampleId :
PB126820BSD

Tgt Ion:178 Resp: 2299969
Ion Ratio Lower Upper
178 100
176 20.7 16.6 24.8
179 16.6 13.2 19.8

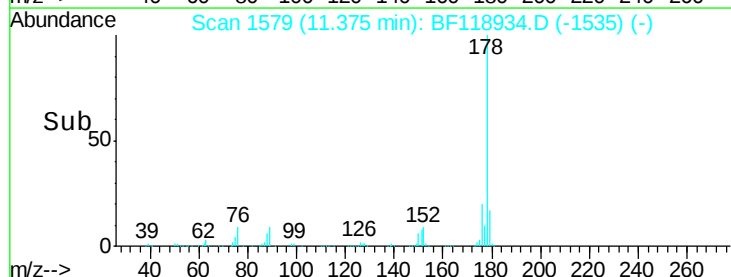
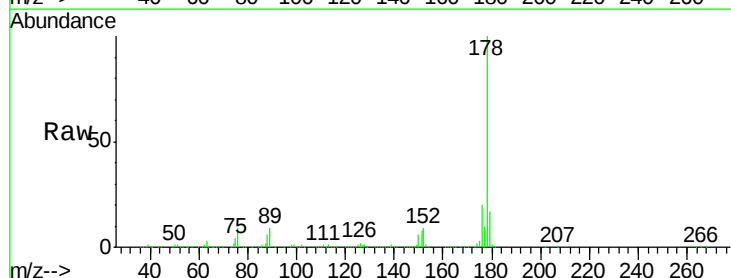
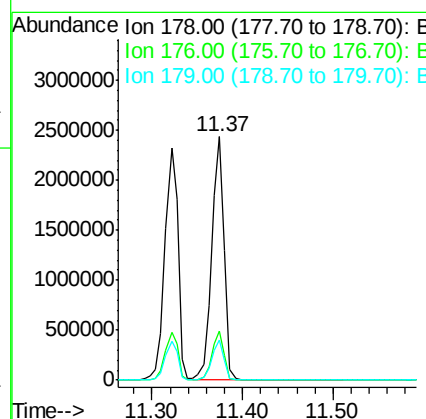
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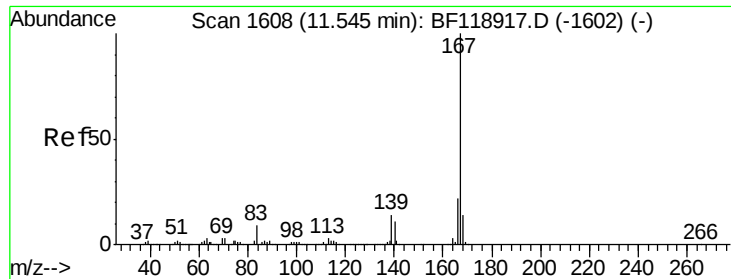
mohammad
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#72
Anthracene
Concen: 48.06 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.04 min
Lab File: BF118934.D
Acq: 14 Feb 2020 16:22

Tgt Ion:178 Resp: 2362996
Ion Ratio Lower Upper
178 100
176 20.0 16.2 24.2
179 16.6 13.4 20.2





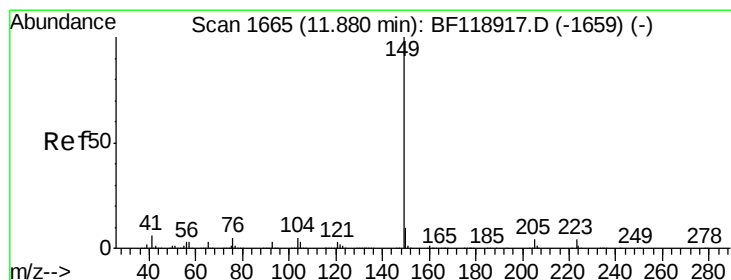
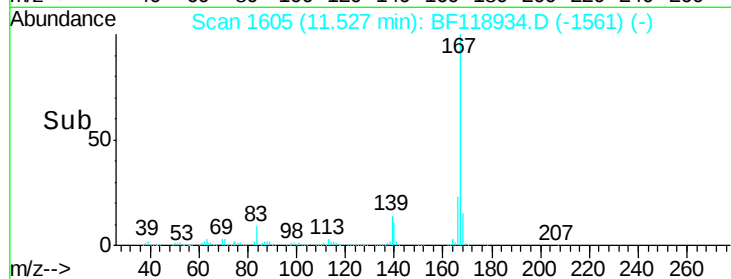
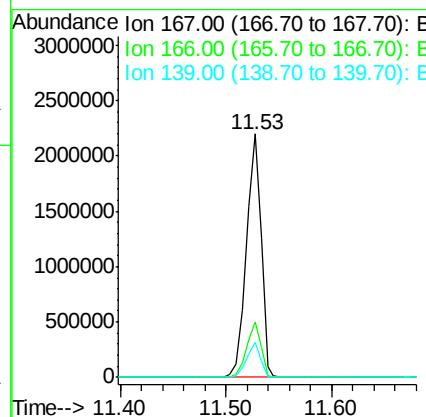
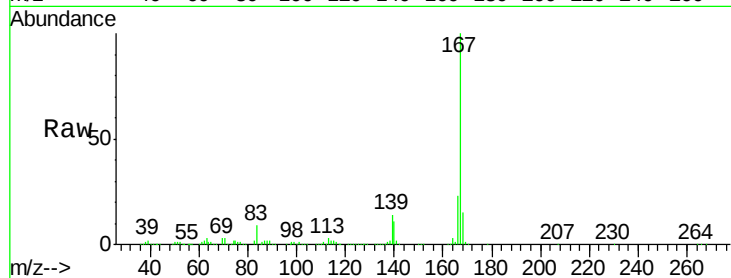
#73
 Carbazole
 Concen: 48.04 ng
 RT: 11.53 min Scan# 1605
 Delta R.T. -0.04 min
 Lab File: BF118934.D
 Acq: 14 Feb 2020 16:22

Instrument :
 BNA_F
 ClientSampleId :
 PB126820BSD

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.4	27.6
139	14.2	11.1	16.7

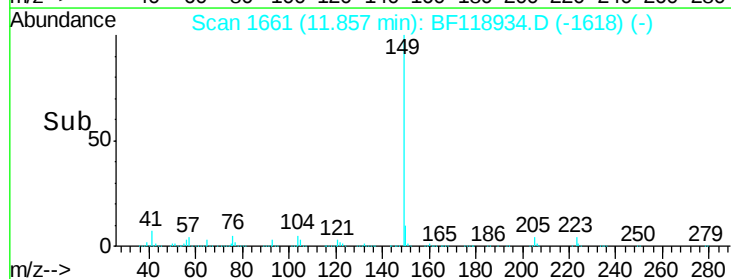
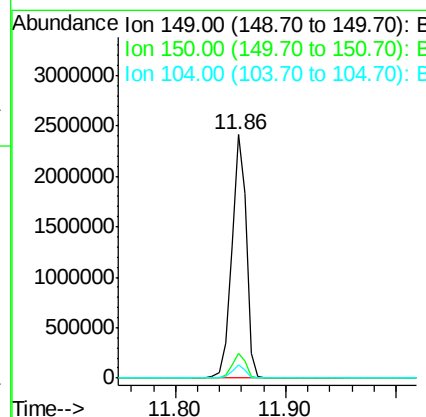
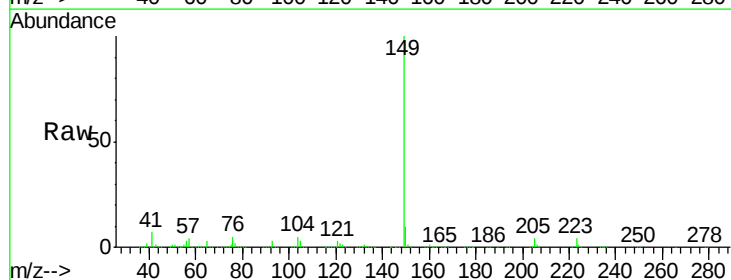
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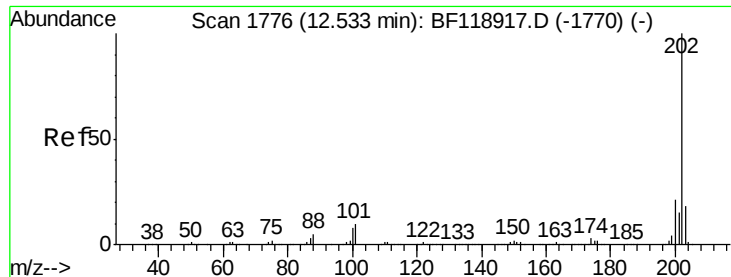
mohammad
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#74
 Di-n-butylphthalate
 Concen: 40.18 ng
 RT: 11.86 min Scan# 1661
 Delta R.T. -0.05 min
 Lab File: BF118934.D
 Acq: 14 Feb 2020 16:22

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.1	12.1
104	5.5	4.3	6.5





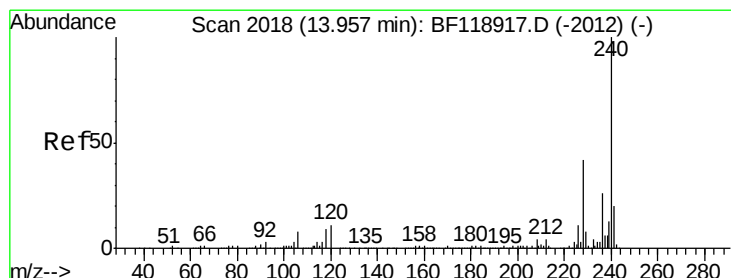
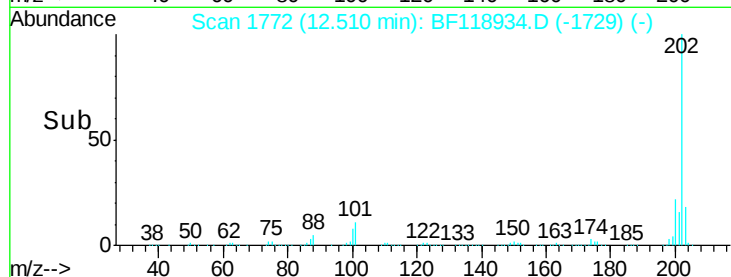
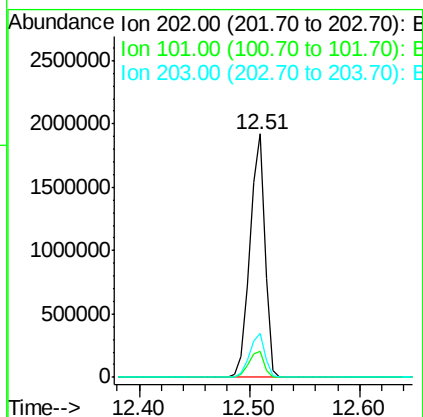
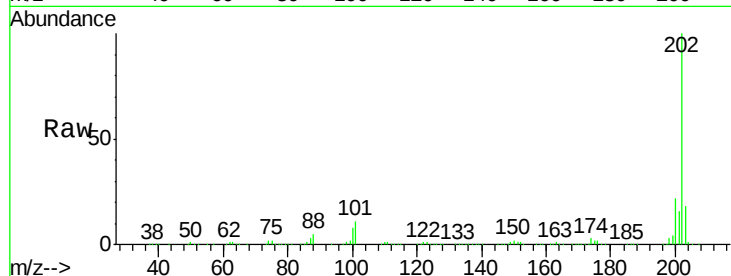
#75
Fluoranthene
Concen: 34.29 ng
RT: 12.51 min Scan# 1772
Delta R.T. -0.05 min
Lab File: BF118934.D
Acq: 14 Feb 2020 16:22

Instrument :
BNA_F
ClientSampleId :
PB126820BSD

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1850157		
101	10.8	0.0	31.0	
203	18.1	0.0	38.7	

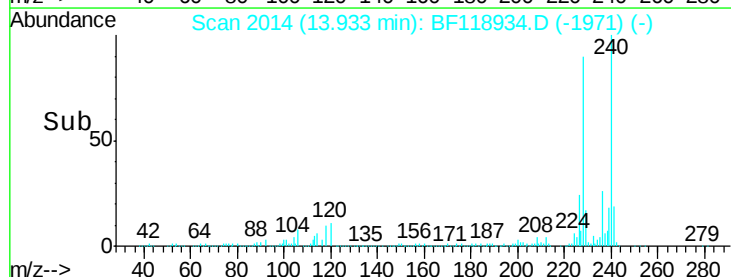
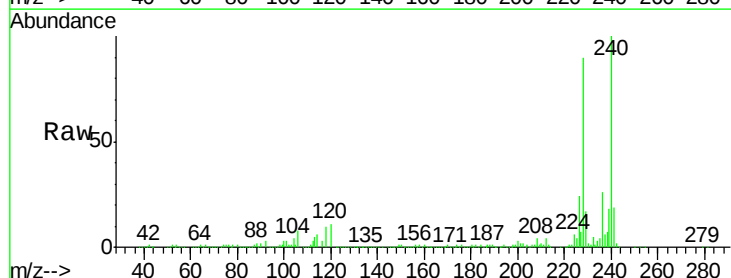
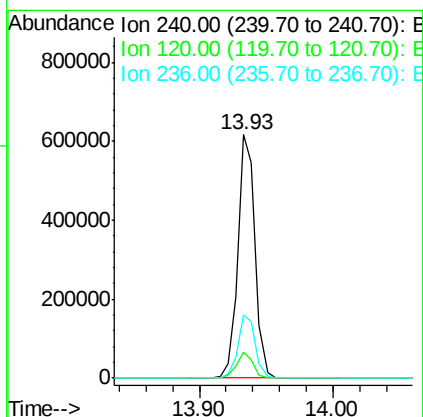
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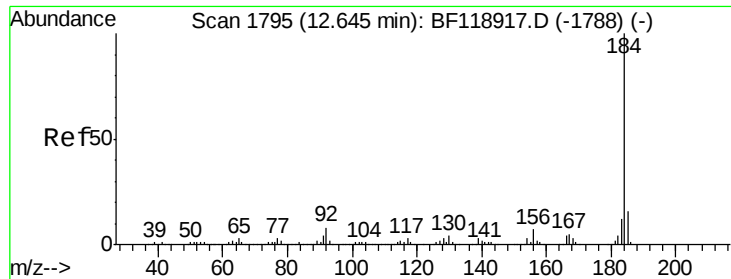
mohammad
2/18/2020 3:16:41 PM



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.93 min Scan# 2014
Delta R.T. -0.05 min
Lab File: BF118934.D
Acq: 14 Feb 2020 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	552081		
120	10.8	9.4	14.0	
236	25.8	21.0	31.6	





#77

Benzidine

Concen: 57.43 ng

RT: 12.63 min Scan# 1792

Delta R.T. -0.04 min

Lab File: BF118934.D

Acq: 14 Feb 2020 16:22

Instrument :

BNA_F

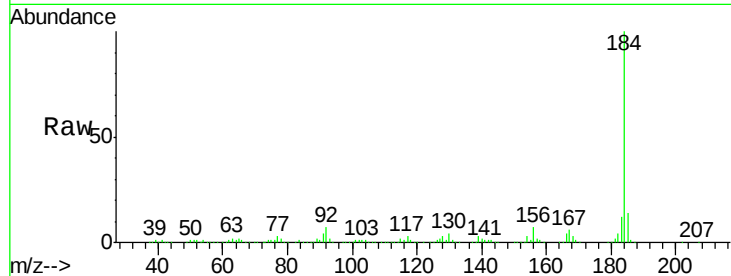
ClientSampleId :

PB126820BSD

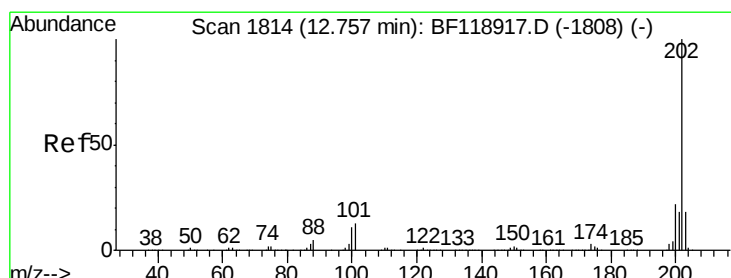
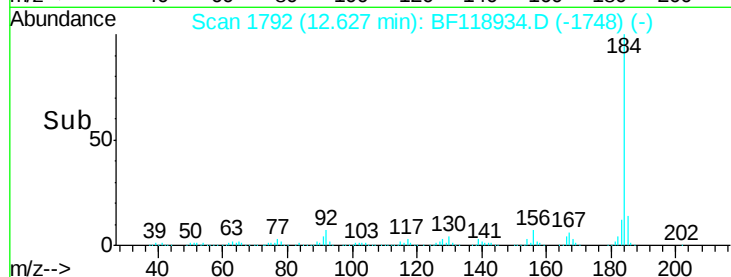
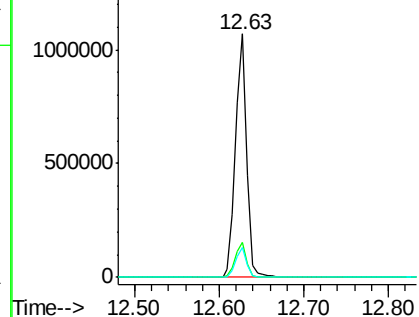
Tgt Ion:	184	Resp:	959039
Ion Ratio	Lower	Upper	
184	100		
185	14.3	12.5	18.7
183	12.2	9.7	14.5

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



#78

Pyrene

Concen: 49.14 ng

RT: 12.74 min Scan# 1811

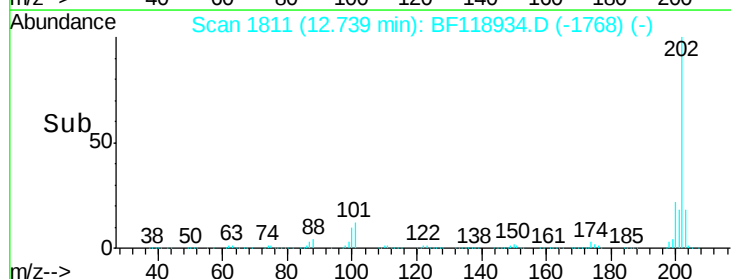
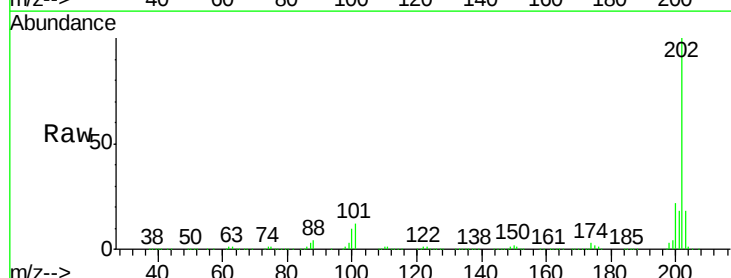
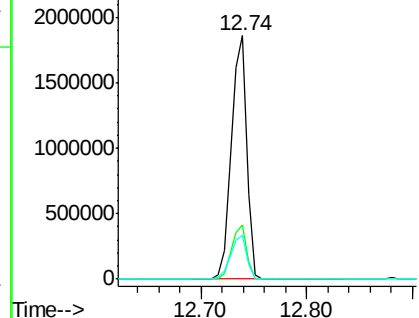
Delta R.T. -0.05 min

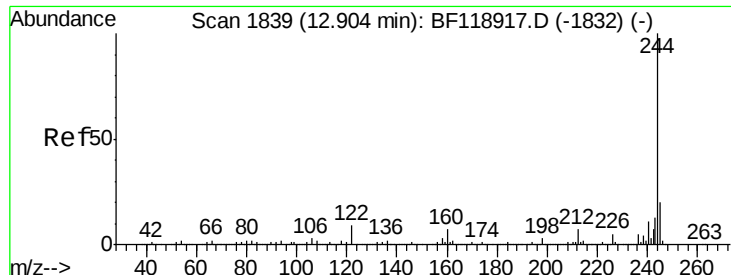
Lab File: BF118934.D

Acq: 14 Feb 2020 16:22

Tgt Ion:	202	Resp:	1861022
Ion Ratio	Lower	Upper	
202	100		
200	22.2	18.2	27.2
203	18.0	14.8	22.2

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





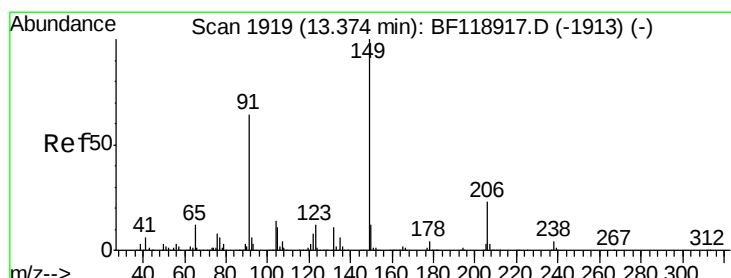
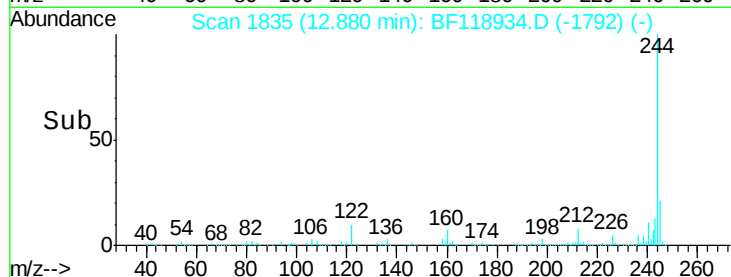
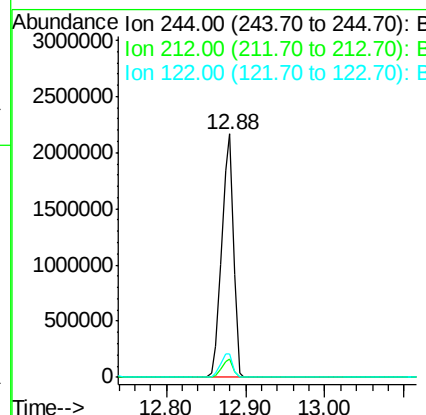
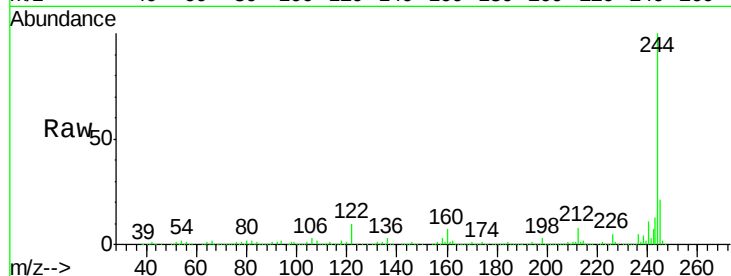
#79
 Terphenyl-d14
 Concen: 83.08 ng
 RT: 12.88 min Scan# 1835
 Delta R.T. -0.05 min
 Lab File: BF118934.D
 Acq: 14 Feb 2020 16:22

Instrument :
 BNA_F
 ClientSampleId :
 PB126820BSD

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.5	9.7
122	9.7	8.9	13.3

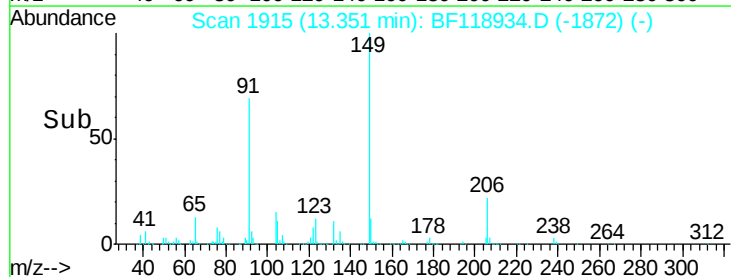
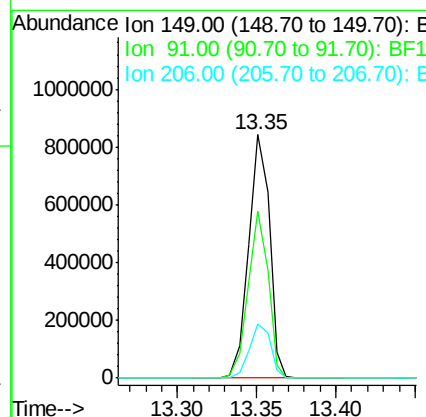
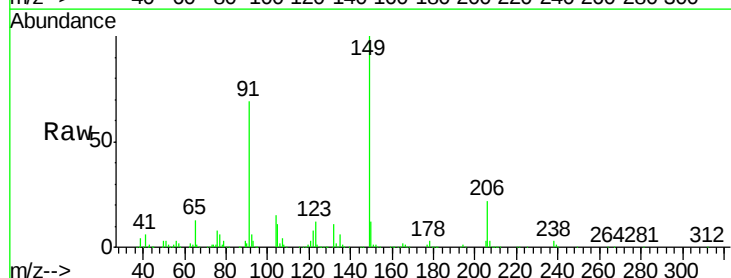
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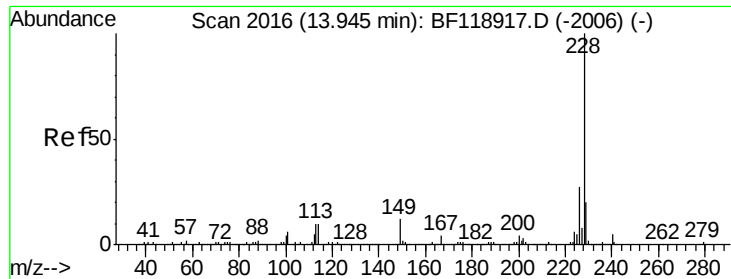
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#80
 Butylbenzylphthalate
 Concen: 44.42 ng
 RT: 13.35 min Scan# 1915
 Delta R.T. -0.05 min
 Lab File: BF118934.D
 Acq: 14 Feb 2020 16:22

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.6	54.7	82.1
206	22.3	18.5	27.7





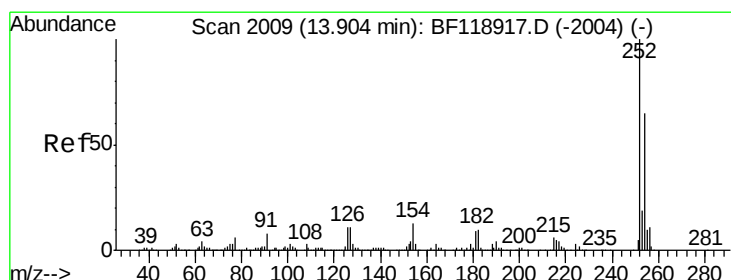
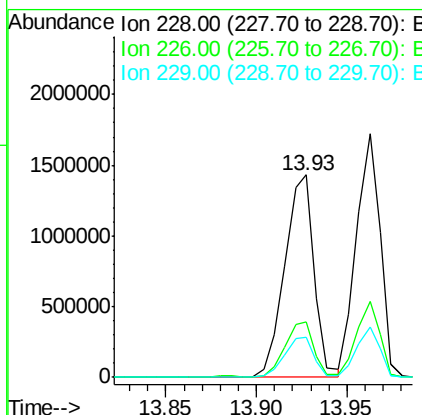
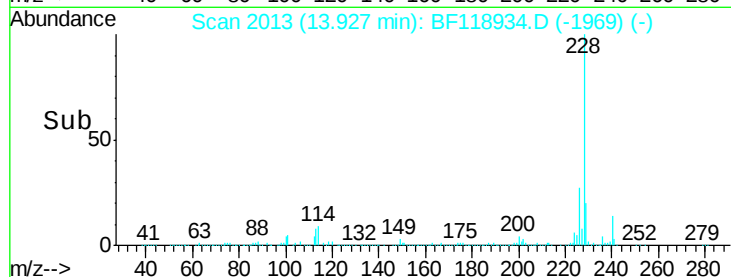
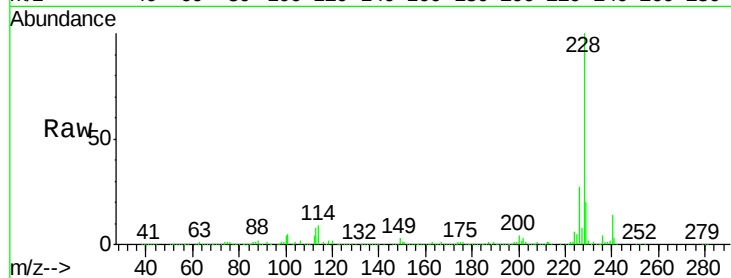
#81
Benzo(a)anthracene
Concen: 49.45 ng
RT: 13.93 min Scan# 2013
Delta R.T. -0.04 min
Lab File: BF118934.D
Acq: 14 Feb 2020 16:22

Instrument :
BNA_F
ClientSampleId :
PB126820BSD

Tgt Ion:228 Resp: 1624638
Ion Ratio Lower Upper
228 100
226 27.3 22.7 34.1
229 20.0 16.6 25.0

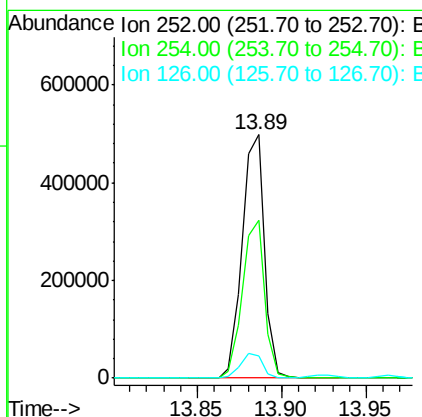
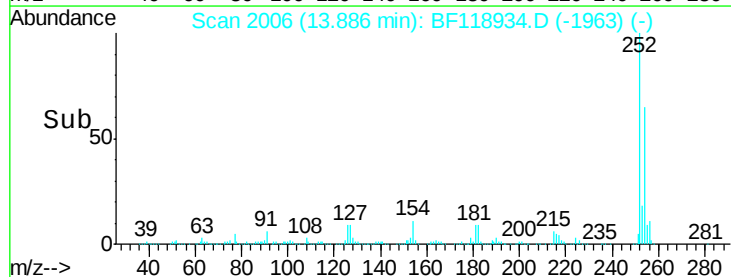
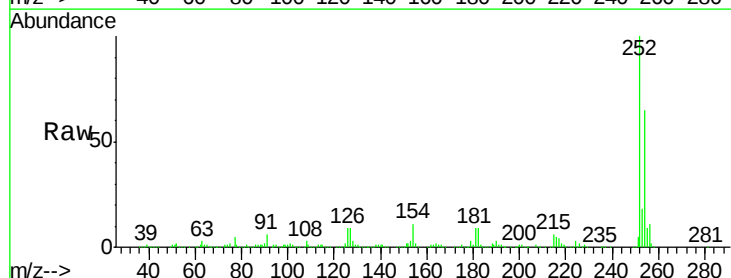
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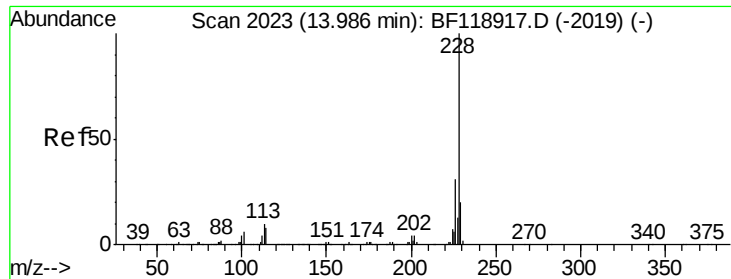
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#82
3,3'-Dichlorobenzidine
Concen: 34.22 ng
RT: 13.89 min Scan# 2006
Delta R.T. -0.05 min
Lab File: BF118934.D
Acq: 14 Feb 2020 16:22

Tgt Ion:252 Resp: 459790
Ion Ratio Lower Upper
252 100
254 64.9 52.4 78.6
126 9.0 7.8 11.8





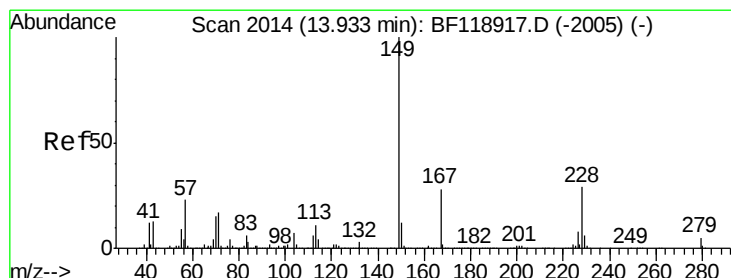
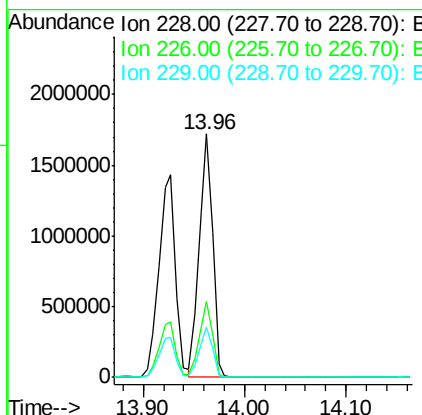
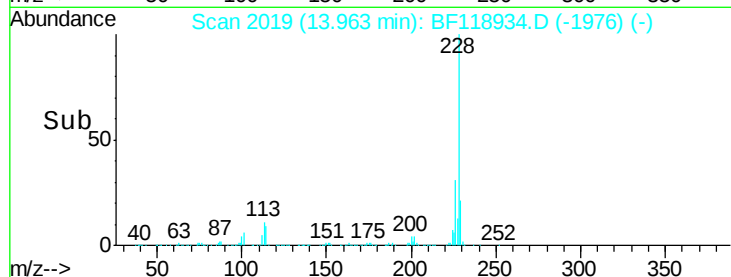
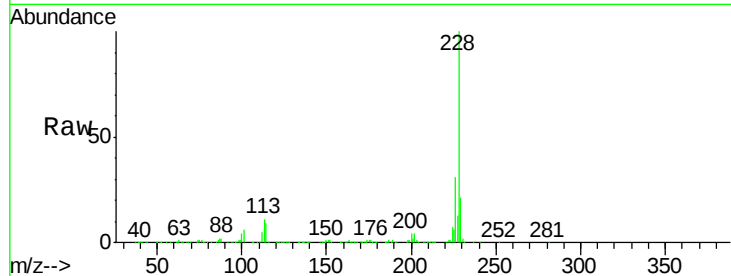
#83
Chrysene
Concen: 48.02 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.05 min
Lab File: BF118934.D
Acq: 14 Feb 2020 16:22

Instrument :
BNA_F
ClientSampleId :
PB126820BSD

Tgt Ion: 228 Resp: 1583169
Ion Ratio Lower Upper
228 100
226 31.1 25.4 38.0
229 20.6 16.9 25.3

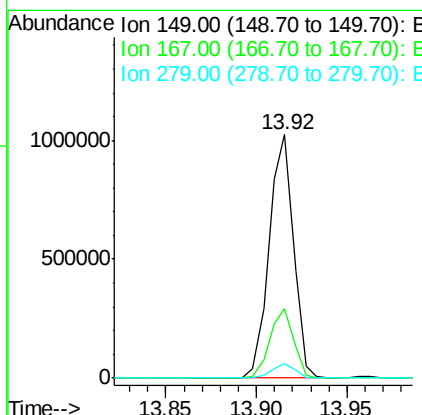
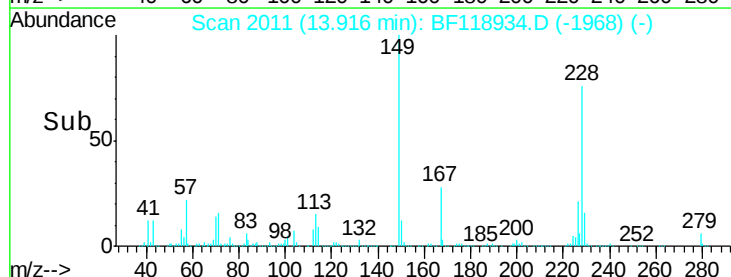
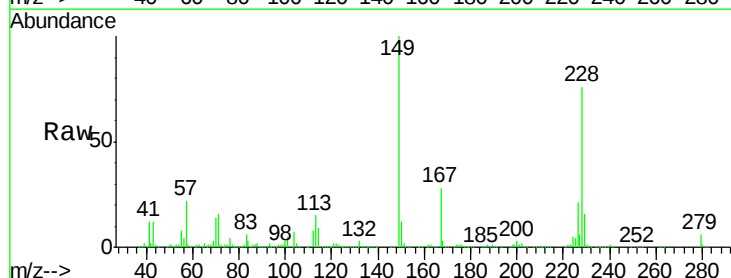
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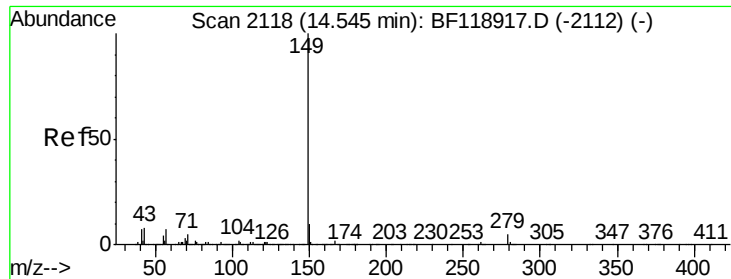
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#84
Bis(2-ethylhexyl)phthalate
Concen: 43.49 ng
RT: 13.92 min Scan# 2011
Delta R.T. -0.05 min
Lab File: BF118934.D
Acq: 14 Feb 2020 16:22

Tgt Ion: 149 Resp: 953871
Ion Ratio Lower Upper
149 100
167 28.4 23.0 34.6
279 5.8 4.4 6.6





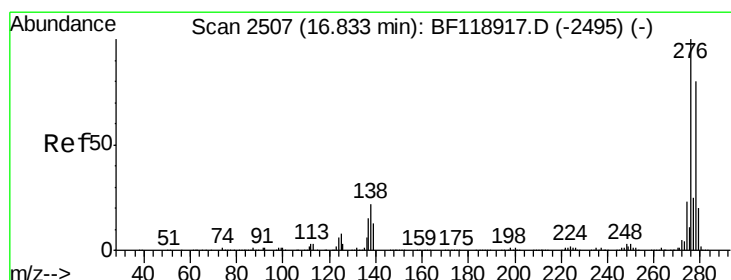
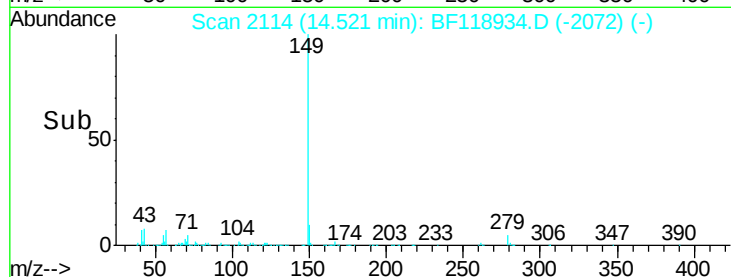
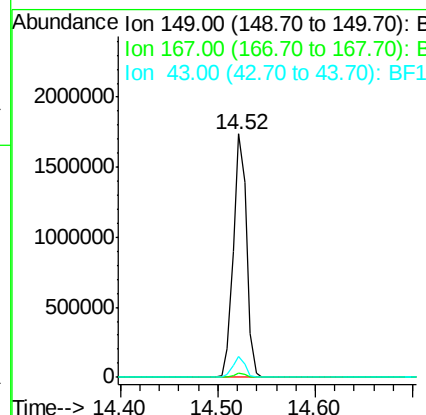
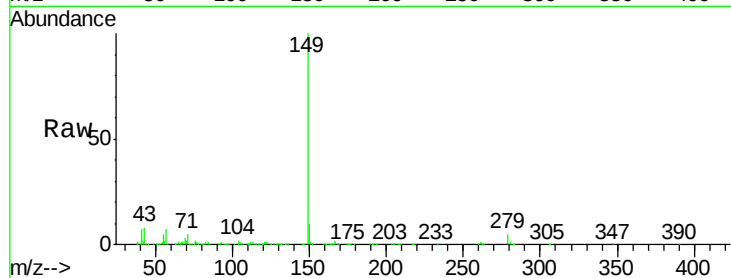
#85
Di-n-octyl phthalate
Concen: 43.45 ng
RT: 14.52 min Scan# 2114
Delta R.T. -0.05 min
Lab File: BF118934.D
Acq: 14 Feb 2020 16:22

Instrument :
BNA_F
ClientSampleId :
PB126820BSD

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	7.9	6.6	10.0

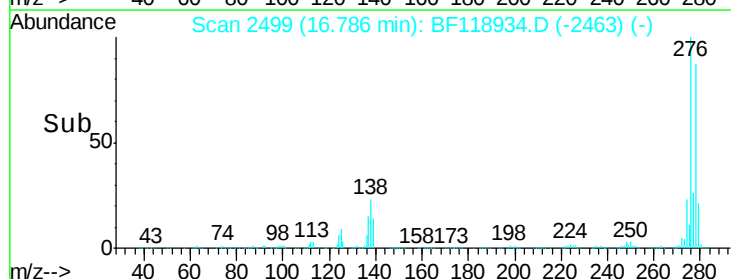
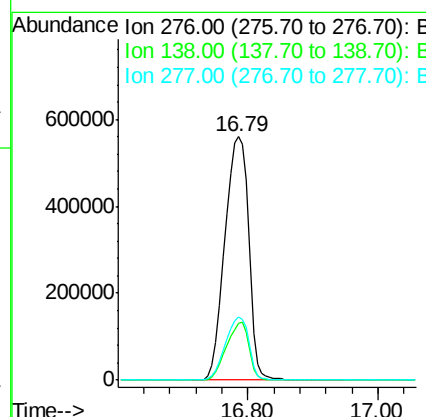
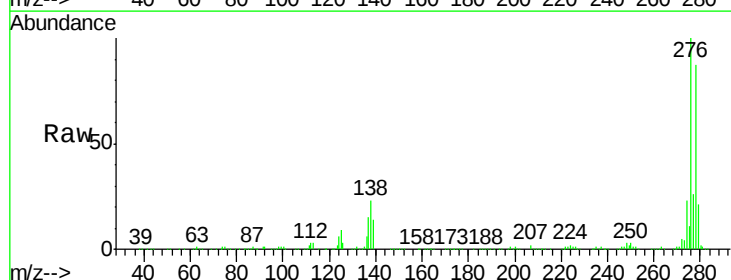
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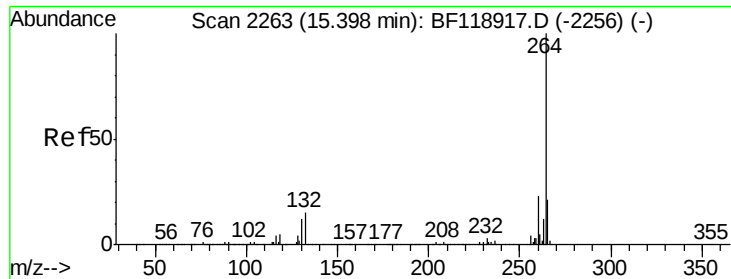
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#86
Indeno(1,2,3-cd)pyrene
Concen: 43.12 ng
RT: 16.79 min Scan# 2499
Delta R.T. -0.09 min
Lab File: BF118934.D
Acq: 14 Feb 2020 16:22

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.4	18.3	27.5
277	25.6	20.2	30.4





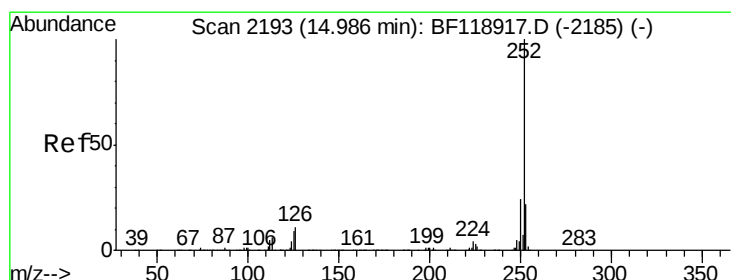
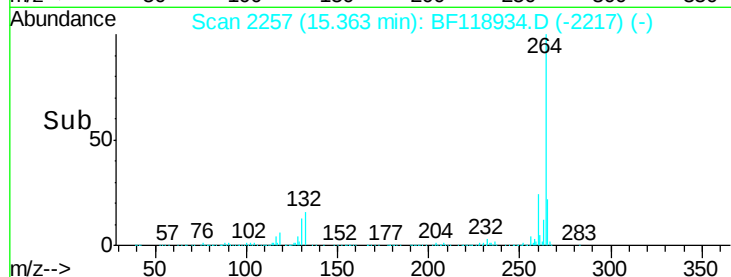
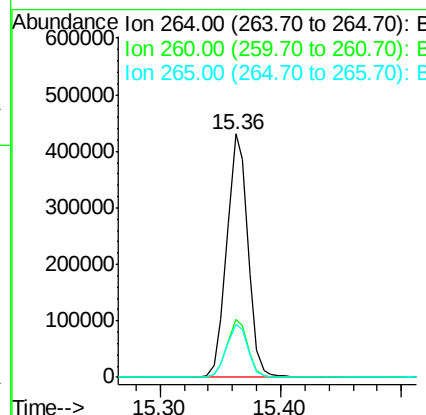
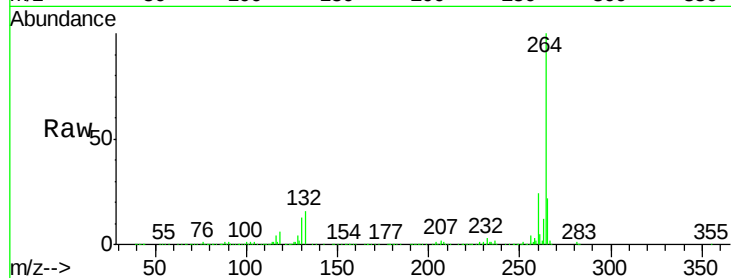
#87
Perylene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 2257
Delta R.T. -0.06 min
Lab File: BF118934.D
Acq: 14 Feb 2020 16:22

Instrument :
BNA_F
ClientSampleId :
PB126820BSD

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.1	28.7
265	21.9	17.2	25.8

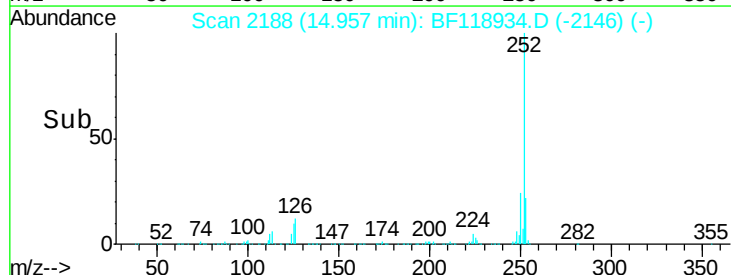
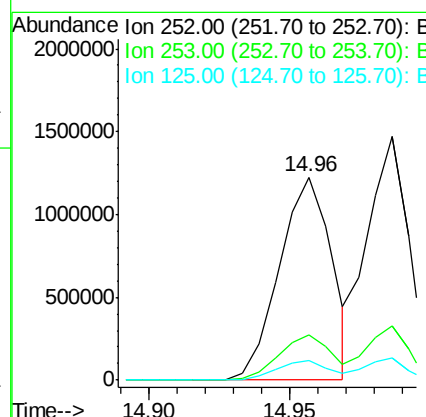
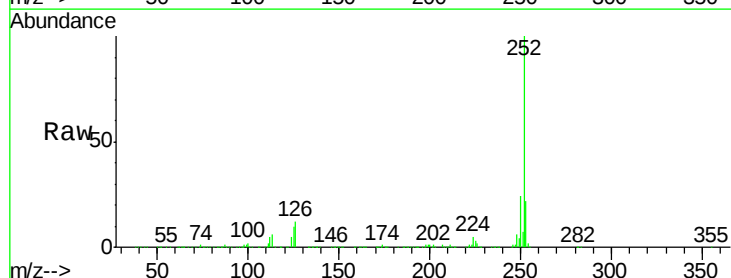
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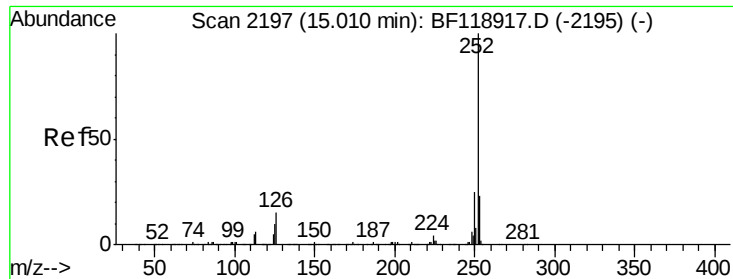
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#88
Benzo(b)fluoranthene
Concen: 48.91 ng
RT: 14.96 min Scan# 2188
Delta R.T. -0.05 min
Lab File: BF118934.D
Acq: 14 Feb 2020 16:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.4	27.6
125	9.5	8.1	12.1





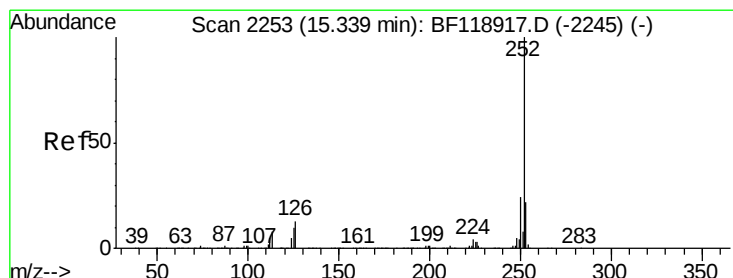
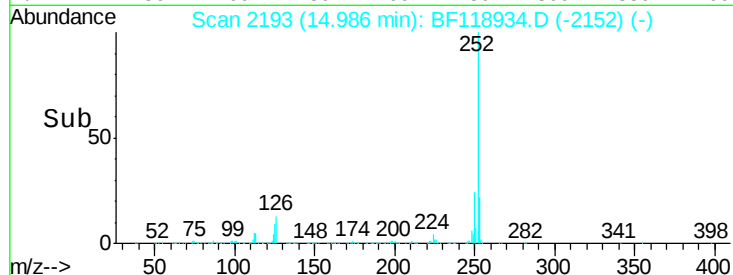
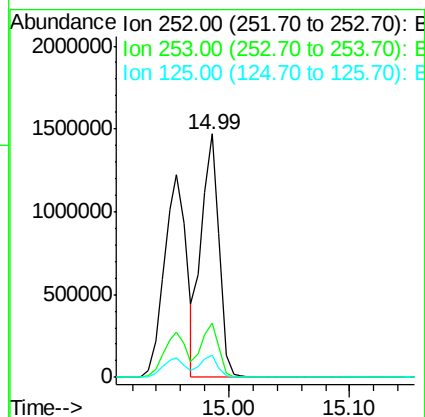
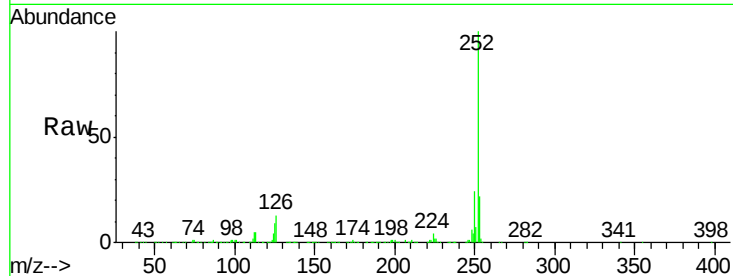
#89
Benzo(k)fluoranthene
Concen: 53.51 ng
RT: 14.99 min Scan# 2193
Delta R.T. -0.06 min
Lab File: BF118934.D
Acq: 14 Feb 2020 16:22

Instrument :
BNA_F
ClientSampleId :
PB126820BSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	9.4	7.0	10.6

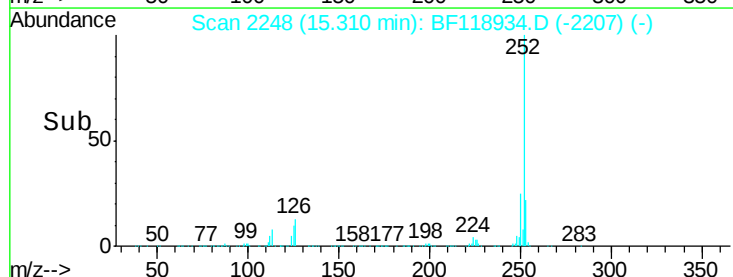
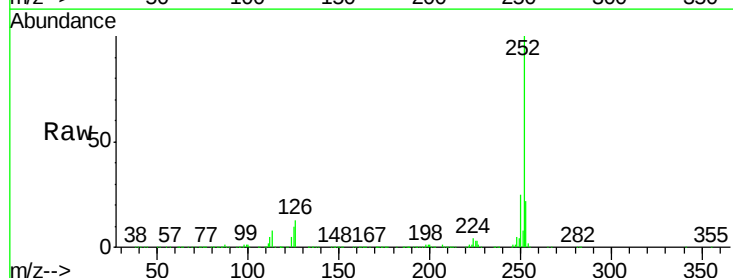
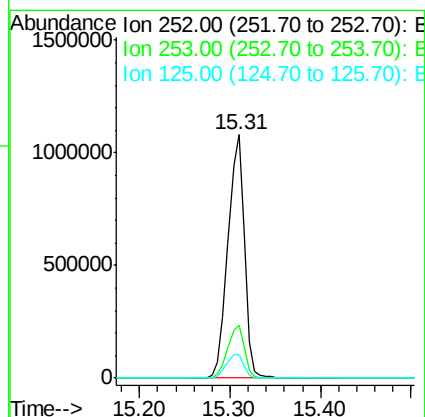
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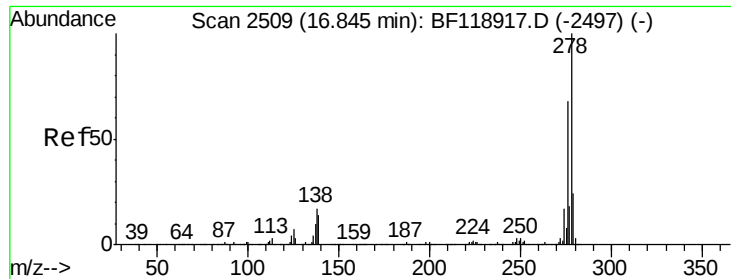
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#90
Benzo(a)pyrene
Concen: 49.31 ng
RT: 15.31 min Scan# 2248
Delta R.T. -0.06 min
Lab File: BF118934.D
Acq: 14 Feb 2020 16:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	9.9	8.7	13.1





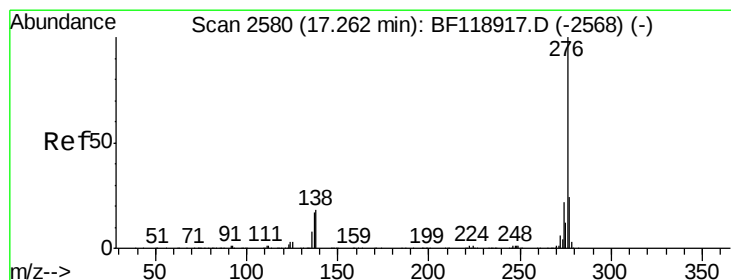
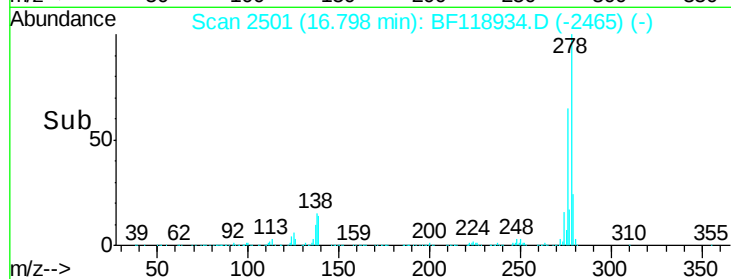
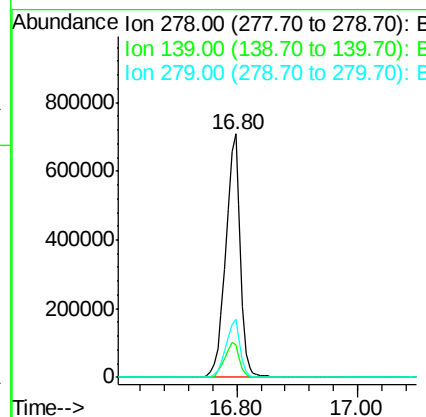
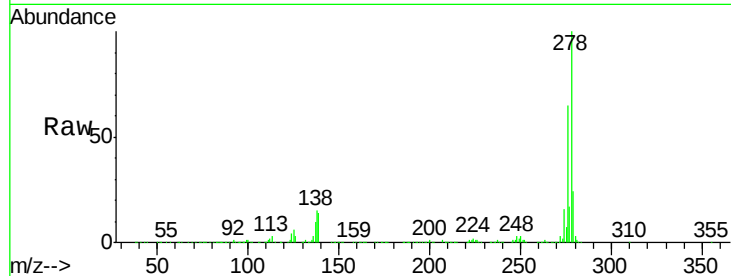
#91
Dibenzo(a,h)anthracene
Concen: 48.42 ng
RT: 16.80 min Scan# 2501
Delta R.T. -0.09 min
Lab File: BF118934.D
Acq: 14 Feb 2020 16:22

Instrument :
BNA_F
ClientSampleId :
PB126820BSD

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.6	12.3	18.5
279	23.9	19.1	28.7

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#92
Benzo(g,h,i)perylene
Concen: 51.28 ng
RT: 17.21 min Scan# 2571
Delta R.T. -0.10 min
Lab File: BF118934.D
Acq: 14 Feb 2020 16:22

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.7	28.1
138	20.0	15.4	23.2

