

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091619\
 Data File : BF117050.D
 Acq On : 16 Sep 2019 9:28
 Operator : HP/JU
 Sample : PB123054BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB123054BS

Manual Integrations
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mohammad
 9/17/2019 1:25:13 PM

Quant Time: Sep 16 11:50:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	71782	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	302185	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	157191	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	259078	20.00	ng	0.00
76) Chrysene-d12	13.97	240	170399	20.00	ng	0.00
87) Perylene-d12	15.41	264	134328	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	511356	111.22	ng	0.02
7) Phenol-d6	6.46	99	667205	112.29	ng	0.00
23) Nitrobenzene-d5	7.39	82	397570	69.13	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	151658	115.44	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	714970	71.12	ng	0.00
79) Terphenyl-d14	12.92	244	686376	75.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.65	88	76106	39.558	ng	98
3) Pyridine	3.40	79	168648	32.026	ng	99
4) n-Nitrosodimethylamine	3.34	42	75459	41.756	ng	98
6) Aniline	6.49	93	253968	33.197	ng	97
8) 2-Chlorophenol	6.62	128	224045	45.170	ng	96
9) Benzaldehyde	6.37	77	124907	42.711	ng	95
10) Phenol	6.47	94	284918	43.496	ng	97
11) bis(2-Chloroethyl)ether	6.56	93	207864	43.176	ng	99
12) 1,3-Dichlorobenzene	6.77	146	228494	41.053	ng	97
13) 1,4-Dichlorobenzene	6.84	146	232337	40.904	ng	98
14) 1,2-Dichlorobenzene	7.00	146	224019	42.361	ng	98
15) Benzyl Alcohol	6.97	79	204457	44.871	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.10	45	199587	41.961	ng	97
17) 2-Methylphenol	7.08	107	187723	45.159	ng	97
18) Hexachloroethane	7.33	117	91740	41.984	ng	98
19) n-Nitroso-di-n-propylamine	7.24	70	161666	44.681	ng	97
20) 3+4-Methylphenols	7.23	107	233879	45.168	ng	# 88
22) Acetophenone	7.23	105	327130	42.608	ng	96
24) Nitrobenzene	7.40	77	247436	43.566	ng	98
25) Isophorone	7.65	82	451353	44.324	ng	100
26) 2-Nitrophenol	7.72	139	113686	46.601	ng	97
27) 2,4-Dimethylphenol	7.76	122	193847	50.107	ng	98
28) bis(2-Chloroethoxy)methane	7.85	93	266115	42.416	ng	99
29) 2,4-Dichlorophenol	7.96	162	179913	44.383	ng	98
30) 1,2,4-Trichlorobenzene	8.05	180	181485	41.440	ng	99
31) Naphthalene	8.13	128	634438	43.654	ng	99
32) Benzoic acid	7.89	122	102401	36.833	ng	99
33) 4-Chloroaniline	8.17	127	166326	25.803	ng	97
34) Hexachlorobutadiene	8.25	225	103292	41.571	ng	98
35) Caprolactam	8.54	113	58031m	42.294	ng	
36) 4-Chloro-3-methylphenol	8.66	107	215566	45.607	ng	97
37) 2-Methylnaphthalene	8.82	142	434230	44.370	ng	100
38) 1-Methylnaphthalene	8.92	142	401784	43.835	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.98	216	168312	41.465	ng	98

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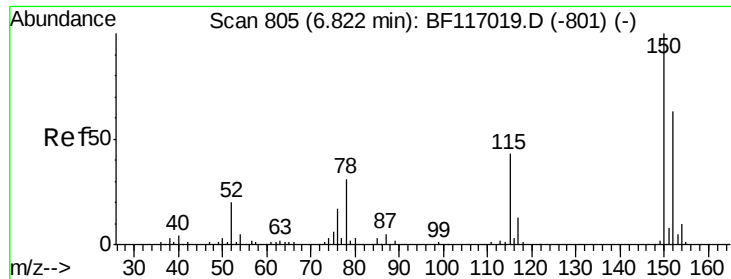
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	158321	87.431	nq	98
43) 2,4,6-Trichlorophenol	9.09	196	116411	42.260	nq	98
44) 2,4,5-Trichlorophenol	9.14	196	129190	43.896	nq	96
46) 1,1'-Biphenyl	9.27	154	519209	42.109	nq	99
47) 2-Chloronaphthalene	9.30	162	406002	41.722	nq	99
48) 2-Nitroaniline	9.40	65	128707	41.236	nq	99
49) Acenaphthylene	9.72	152	638330	43.788	nq	99
50) Dimethylphthalate	9.57	163	469480	42.182	nq	100
51) 2,6-Dinitrotoluene	9.64	165	103149	45.504	nq	97
52) Acenaphthene	9.89	154	366373	42.397	nq	97
53) 3-Nitroaniline	9.80	138	86014	30.075	nq	98
54) 2,4-Dinitrophenol	9.92	184	78965	80.599	nq	94
55) Dibenzofuran	10.06	168	561663	44.053	nq	99
56) 4-Nitrophenol	9.98	139	155078	83.663	nq	95
57) 2,4-Dinitrotoluene	10.05	165	135747	46.134	nq	95
58) Fluorene	10.40	166	450449	43.859	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.18	232	99572	44.212	nq	97
60) Diethylphthalate	10.27	149	471142	43.027	nq	97
61) 4-Chlorophenyl-phenylether	10.39	204	192663	43.357	nq	100
62) 4-Nitroaniline	10.42	138	121864	40.972	nq	94
63) Azobenzene	10.55	77	488358	43.668	nq	99
65) 4,6-Dinitro-2-methylphenol	10.46	198	54732	46.600	nq	96
66) n-Nitrosodiphenylamine	10.51	169	396168	44.277	nq	99
67) 4-Bromophenyl-phenylether	10.88	248	113404	42.862	nq	99
68) Hexachlorobenzene	10.96	284	117624	40.646	nq	96
69) Atrazine	11.03	200	111893	52.592	nq	99
70) Pentachlorophenol	11.15	266	124789	91.994	nq	99
71) Phenanthrene	11.36	178	627987	42.675	nq	99
72) Anthracene	11.42	178	658950	43.861	nq	99
73) Carbazole	11.56	167	614448	43.088	nq	99
74) Di-n-butylphthalate	11.89	149	745071	43.914	nq	99
75) Fluoranthene	12.55	202	644706	42.639	nq	99
77) Benzidine	12.66	184	234777	42.772	nq	99
78) Pyrene	12.77	202	643882	45.034	nq	100
80) Butylbenzylphthalate	13.38	149	297765	44.075	nq	97
81) Benzo(a)anthracene	13.96	228	485373	42.634	nq	100
82) 3,3'-Dichlorobenzidine	13.92	252	129685	35.350	nq	98
83) Chrysene	14.00	228	473335	42.629	nq	99
84) Bis(2-ethylhexyl)phthalate	13.94	149	392754	45.088	nq	99
85) Di-n-octyl phthalate	14.55	149	616304	44.952	nq	99
86) Indeno(1,2,3-cd)pyrene	16.85	276	348963	43.078	nq	98
88) Benzo(b)fluoranthene	15.00	252	384518	47.257	nq	98
89) Benzo(k)fluoranthene	15.03	252	369631	47.956	nq	98
90) Benzo(a)pyrene	15.35	252	350869	49.140	nq	97
91) Dibenzo(a,h)anthracene	16.86	278	295185	51.896	nq	99
92) Benzo(g,h,i)perylene	17.28	276	292710	51.642	nq	96

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



#1

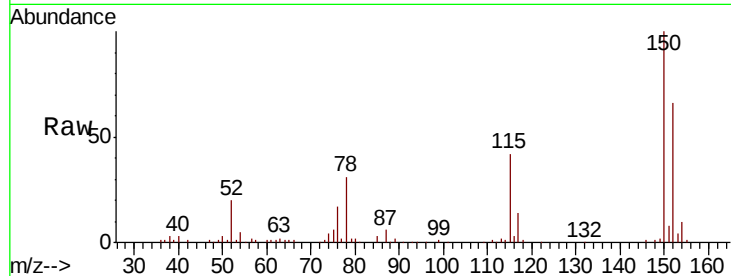
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF117050.D
Acq: 16 Sep 2019 9:28

Instrument :
BNA_F
ClientSampleId :
PB123054BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.0	127.5	191.3
115	63.7	55.0	82.4

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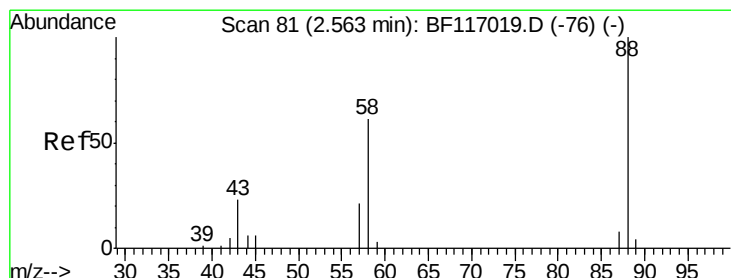
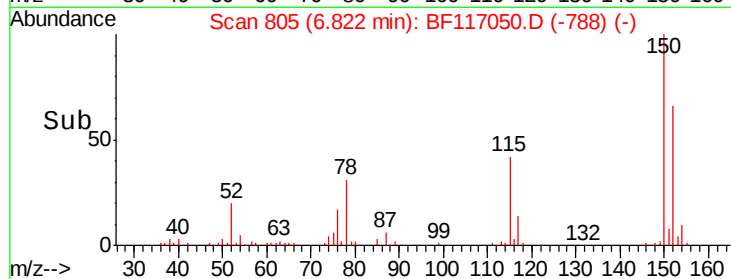
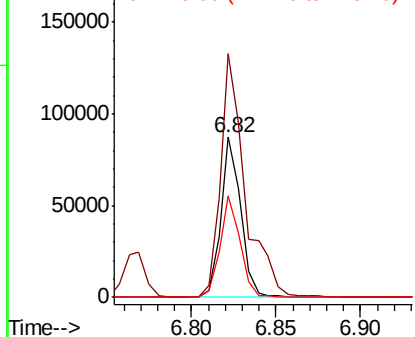


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

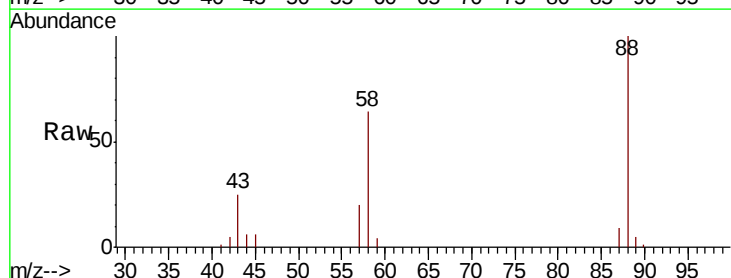
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.558 ng
RT: 2.65 min Scan# 96
Delta R.T. 0.09 min
Lab File: BF117050.D
Acq: 16 Sep 2019 9:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.2	49.3	73.9
43	26.9	18.8	28.2

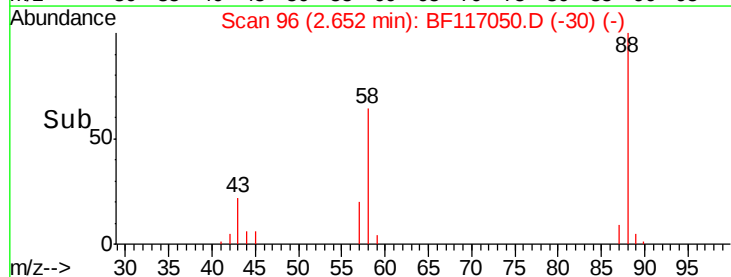
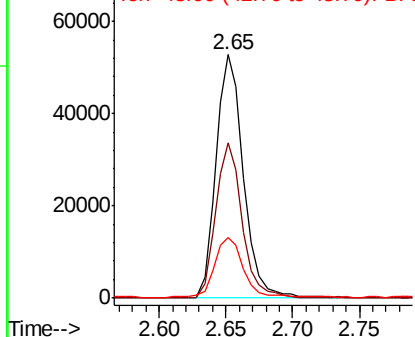


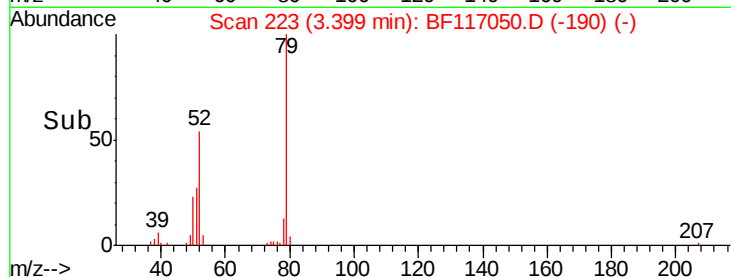
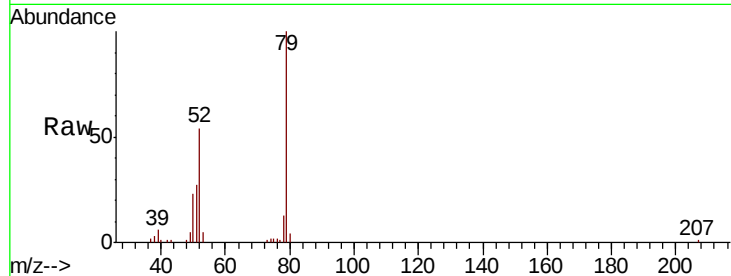
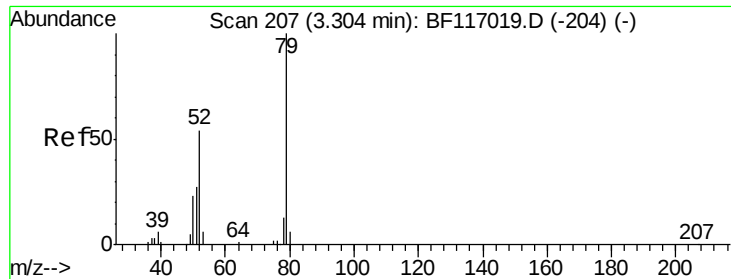
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





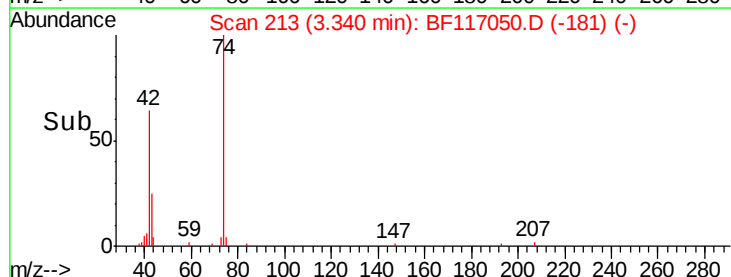
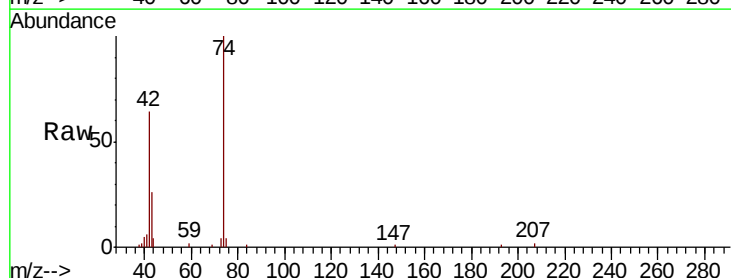
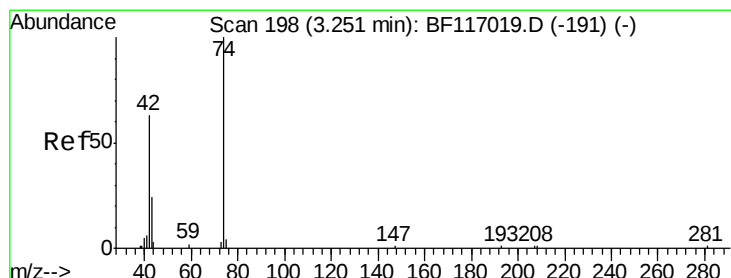
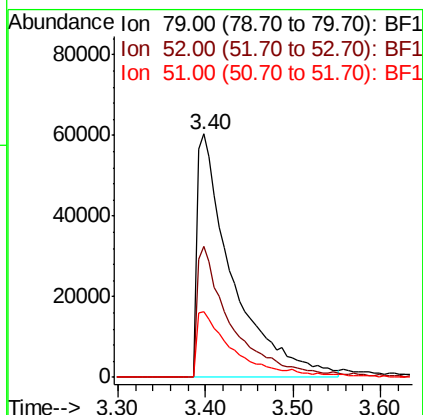
#3
Pvridine
Concen: 32.026 ng
RT: 3.40 min Scan# 223
Delta R.T. 0.09 min
Lab File: BF117050.D
Acq: 16 Sep 2019 9:28

Tot Ion	Ratio	Resp	Lower	Upper
79	100	168648		
52	53.7		43.5	65.3
51	26.9		21.8	32.6

Instrument :
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ClientSampleId :
PB123054BS

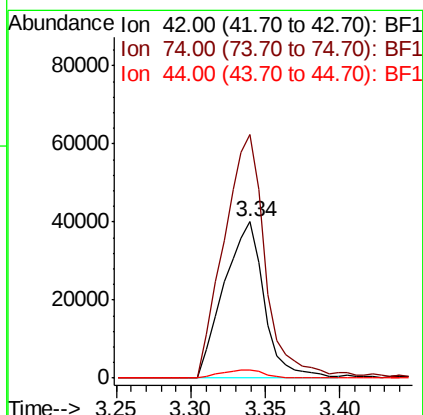
Manual Integrations
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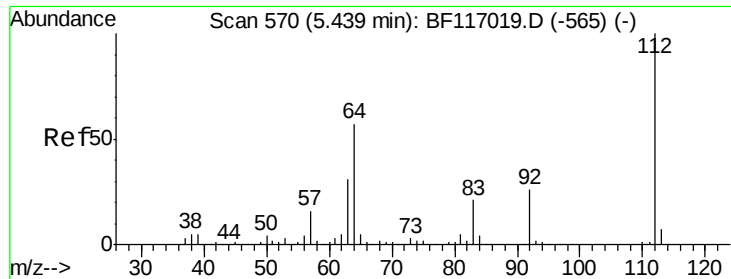
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#4
n-Nitrosodimethylamine
Concen: 41.756 ng
RT: 3.34 min Scan# 213
Delta R.T. 0.09 min
Lab File: BF117050.D
Acq: 16 Sep 2019 9:28

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	75459		
74	155.7		127.1	190.7
44	5.5		4.3	6.5





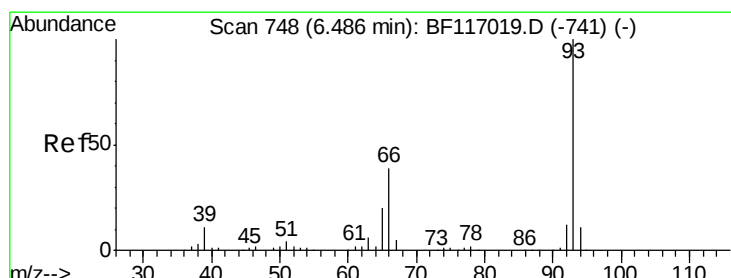
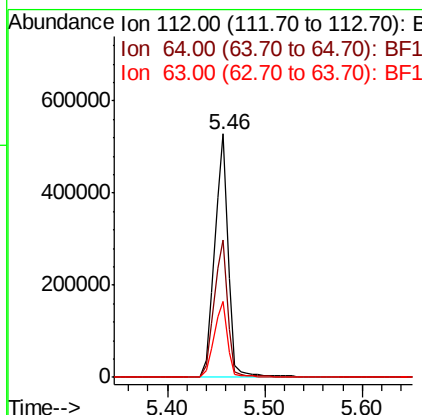
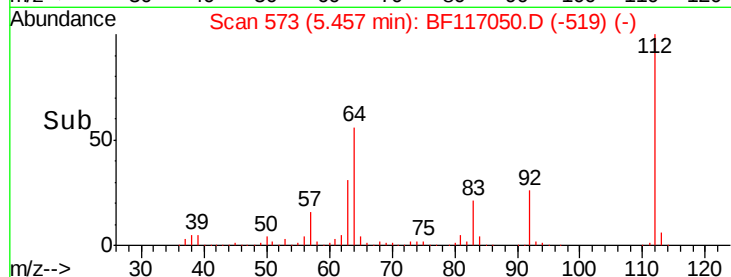
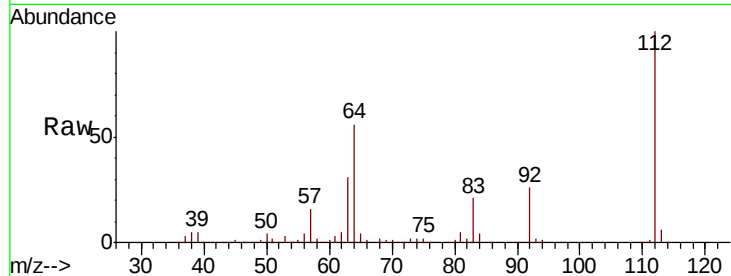
#5
2-Fluorophenol
Concen: 111.219 ng
RT: 5.46 min Scan# 573
Delta R.T. 0.02 min
Lab File: BF117050.D
Acq: 16 Sep 2019 9:28

Instrument :
BNA_F
ClientSampleId :
PB123054BS

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	56.4	45.7	68.5
63	31.0	24.9	37.3

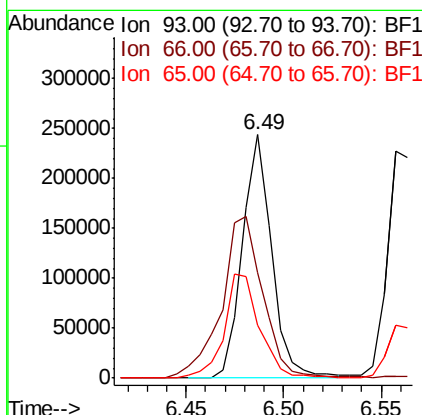
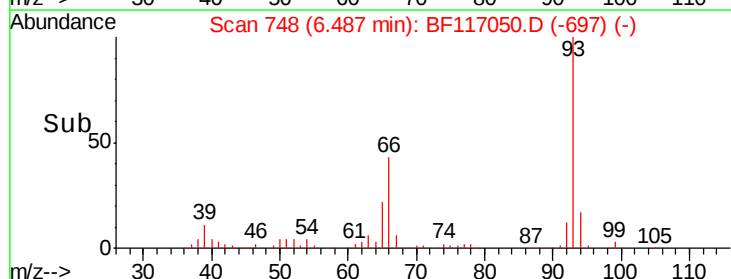
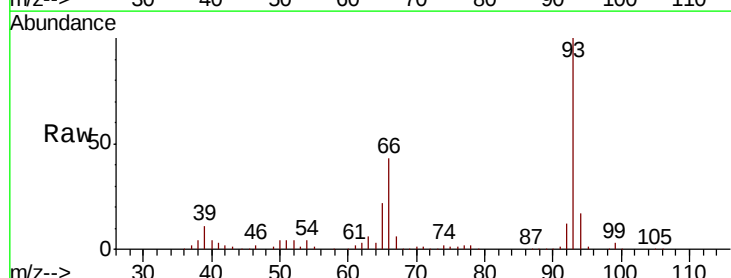
Manual Integrations
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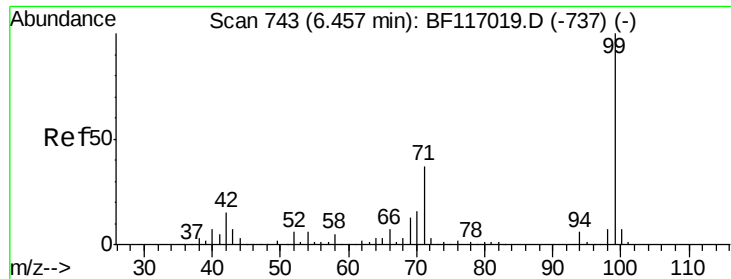
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#6
Aniline
Concen: 33.197 ng
RT: 6.49 min Scan# 748
Delta R.T. 0.00 min
Lab File: BF117050.D
Acq: 16 Sep 2019 9:28

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	43.1	32.6	49.0
65	21.7	16.7	25.1





#7

Phenol-d6

Concen: 112.288 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.01 min

Lab File: BF117050.D

Acq: 16 Sep 2019 9:28

Instrument :

BNA_F

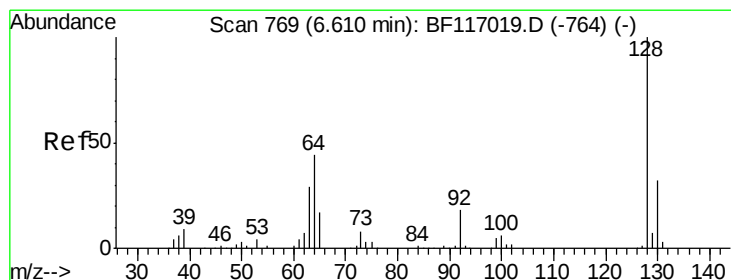
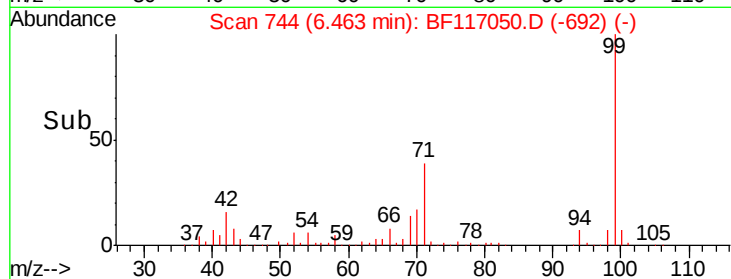
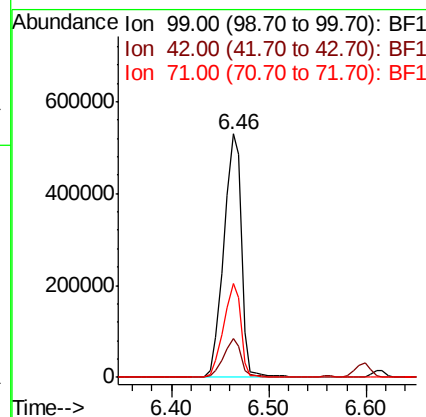
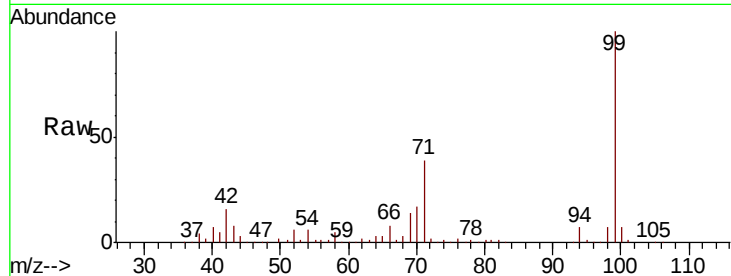
ClientSampleId :

PB123054BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		667205		
42	16.1	12.2	18.2		
71	38.7	29.8	44.8		

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#8

2-Chlorophenol

Concen: 45.170 ng

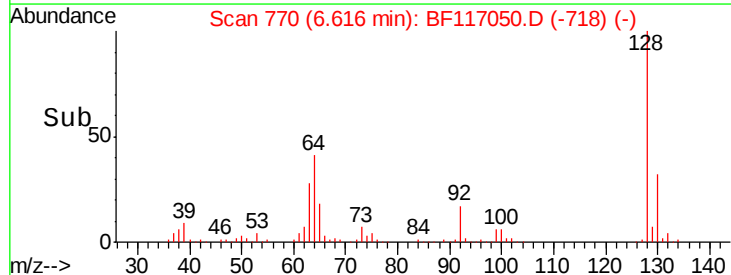
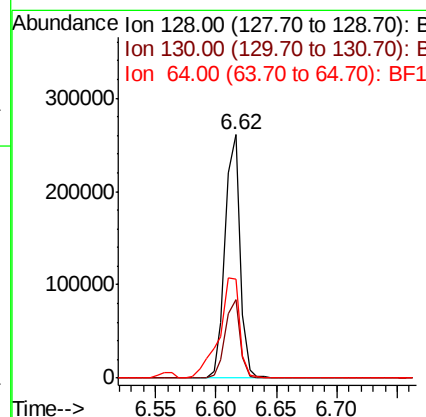
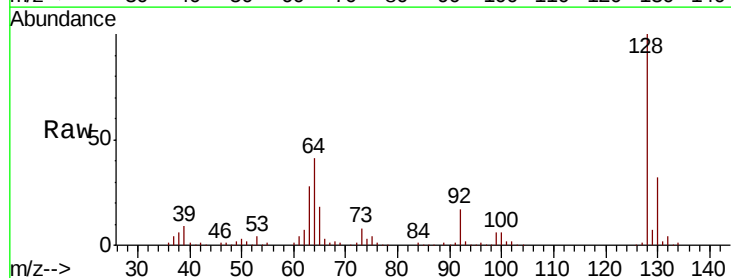
RT: 6.62 min Scan# 770

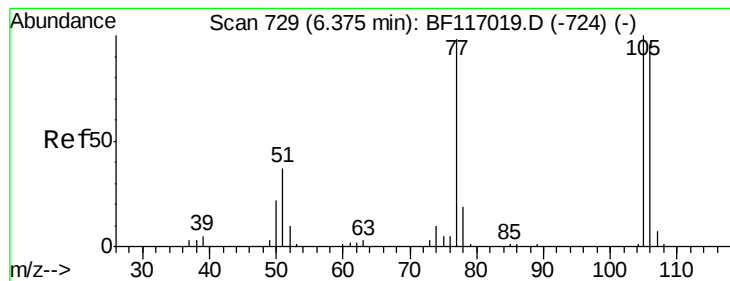
Delta R.T. 0.01 min

Lab File: BF117050.D

Acq: 16 Sep 2019 9:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		224045		
130	32.5	11.8	51.8		
64	40.6	25.0	65.0		





#9

Benzaldehyde

Concen: 42.711 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF117050.D

Acq: 16 Sep 2019 9:28

Instrument :

BNA_F

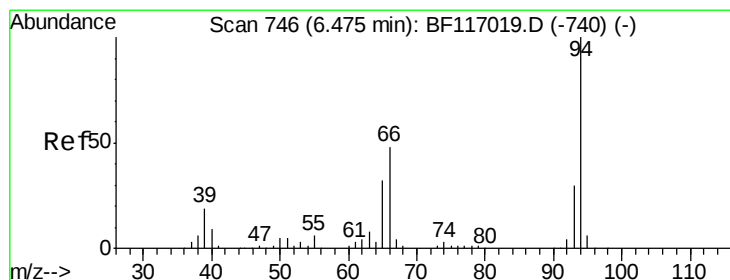
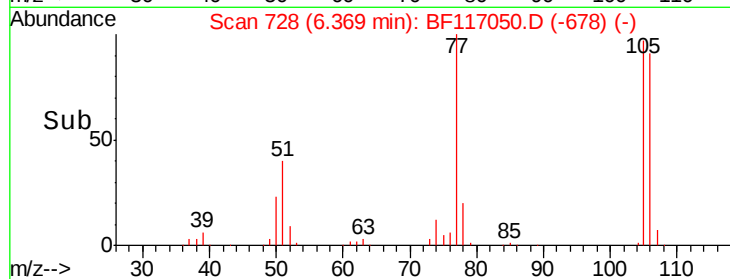
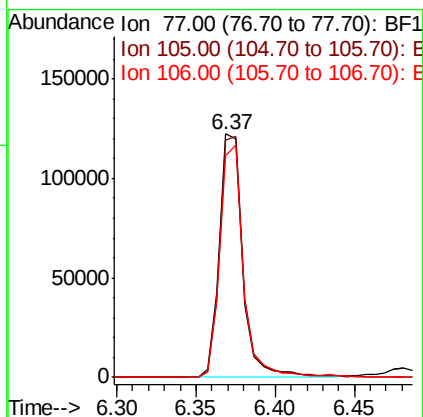
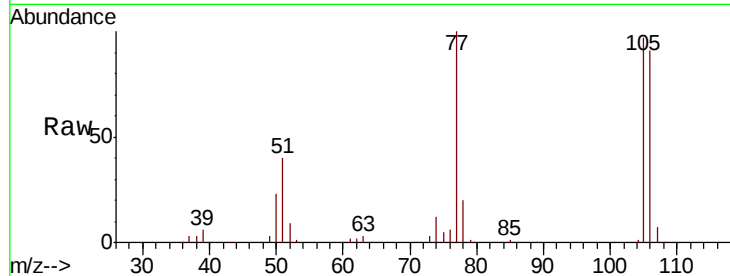
ClientSampleId :

PB123054BS

Tot Ion:	77	Resp:	124907
Ion	Ratio	Lower	Upper
77	100		
105	97.3	81.8	121.8
106	90.9	77.3	117.3

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#10

Phenol

Concen: 43.496 ng

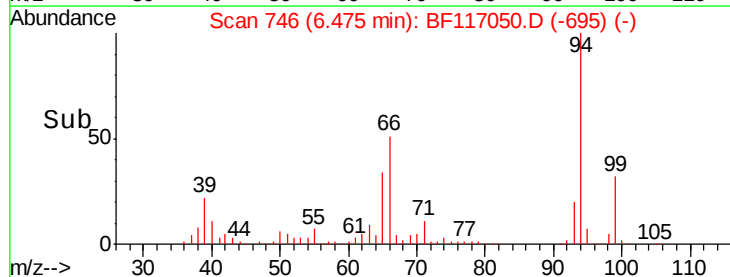
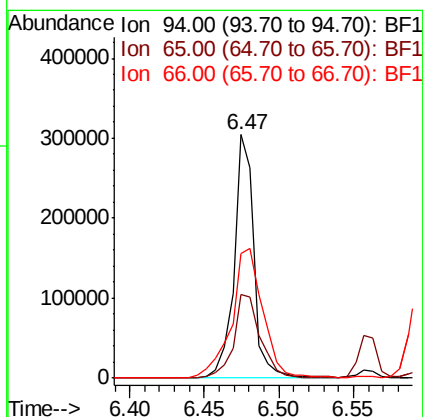
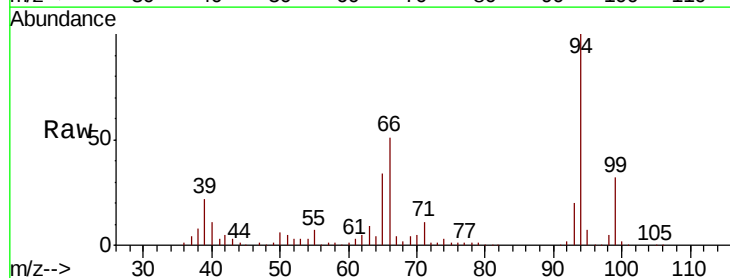
RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF117050.D

Acq: 16 Sep 2019 9:28

Tgt Ion:	94	Resp:	284918
Ion	Ratio	Lower	Upper
94	100		
65	34.2	12.5	52.5
66	51.0	28.9	68.9





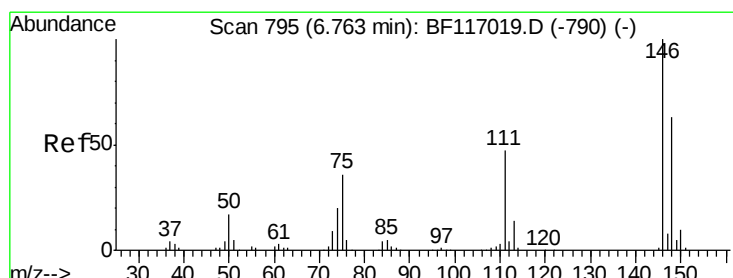
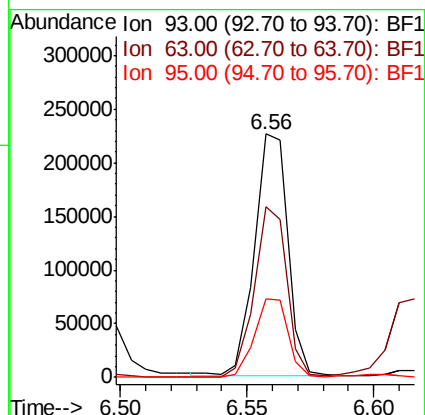
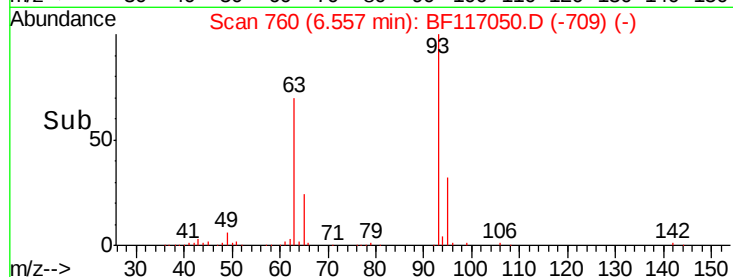
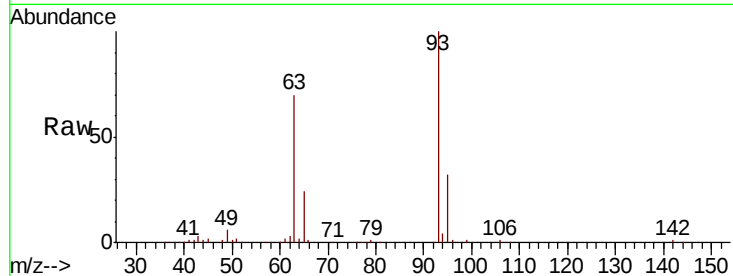
#11
bis(2-Chloroethyl)ether
Concen: 43.176 ng
RT: 6.56 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF117050.D
Acq: 16 Sep 2019 9:28

Instrument :
BNA_F
ClientSampleId :
PB123054BS

Tot Ion:	93	Resp:	207864
Ion Ratio	Lower	Upper	
93	100		
63	70.3	49.3	89.3
95	32.4	11.5	51.5

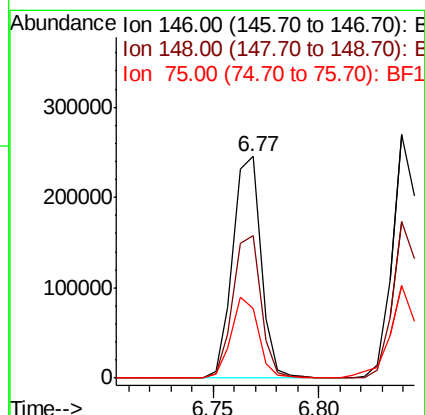
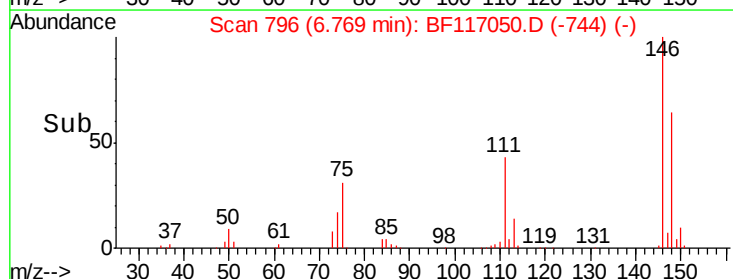
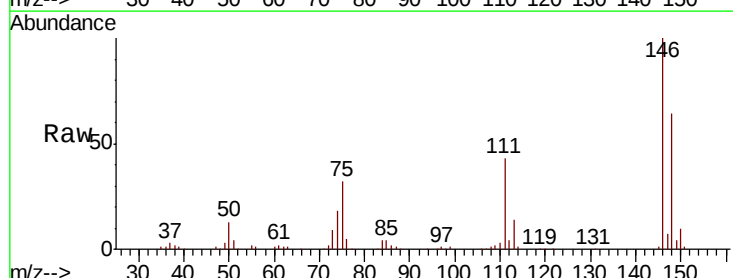
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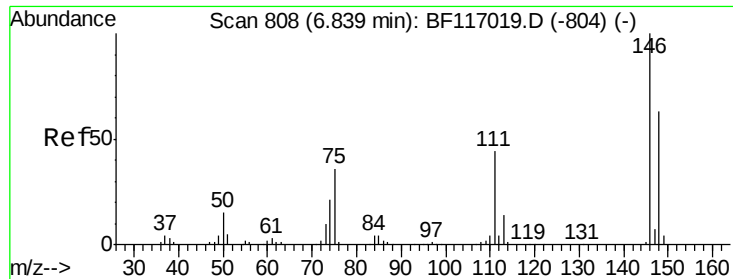
mohammad
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#12
1,3-Dichlorobenzene
Concen: 41.053 ng
RT: 6.77 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF117050.D
Acq: 16 Sep 2019 9:28

Tgt Ion:	146	Resp:	228494
Ion Ratio	Lower	Upper	
146	100		
148	64.1	50.8	76.2
75	31.6	28.7	43.1





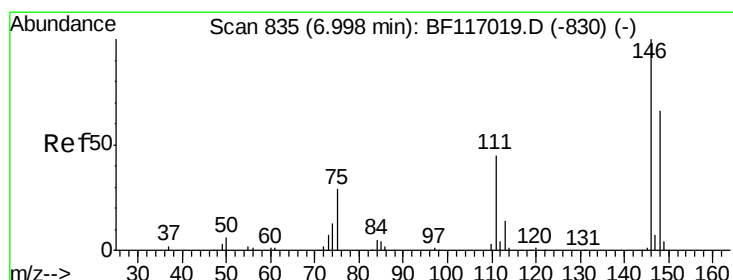
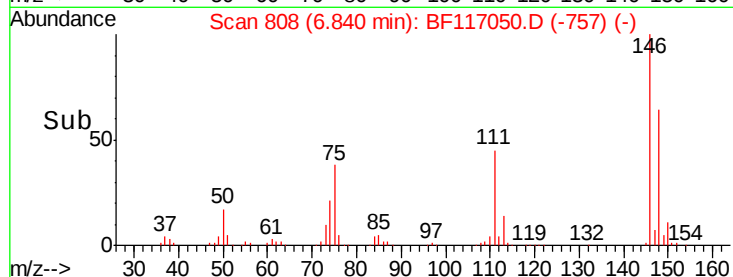
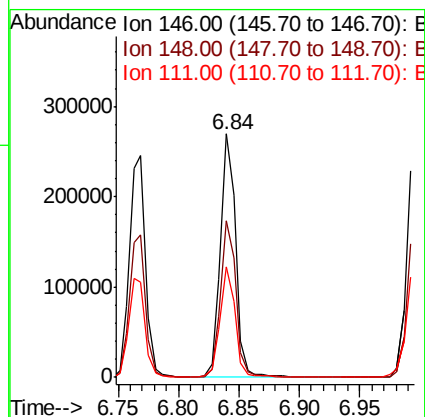
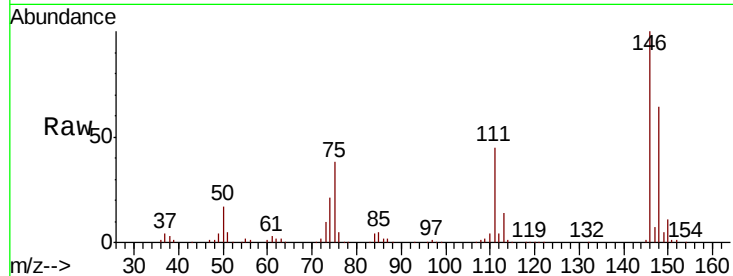
#13
1,4-Dichlorobenzene
Concen: 40.904 ng
RT: 6.84 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF117050.D
Acq: 16 Sep 2019 9:28

Instrument :
BNA_F
ClientSampleId :
PB123054BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.6	76.0
111	45.5	35.0	52.6

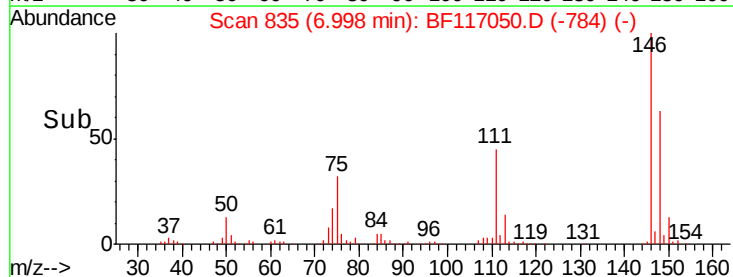
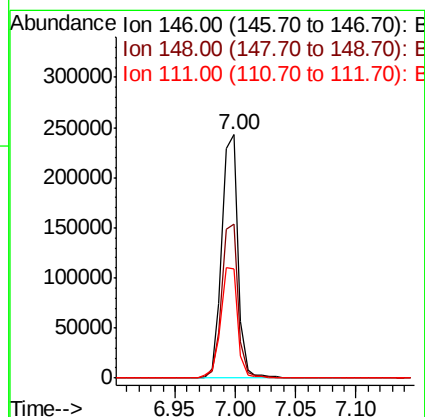
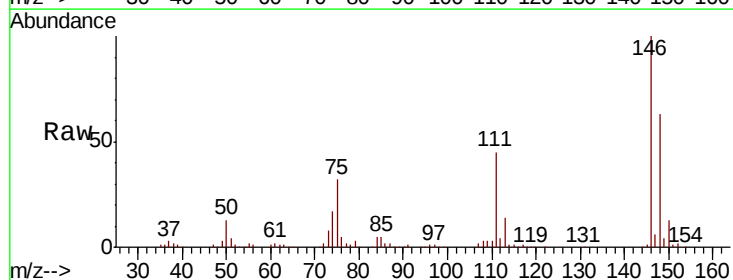
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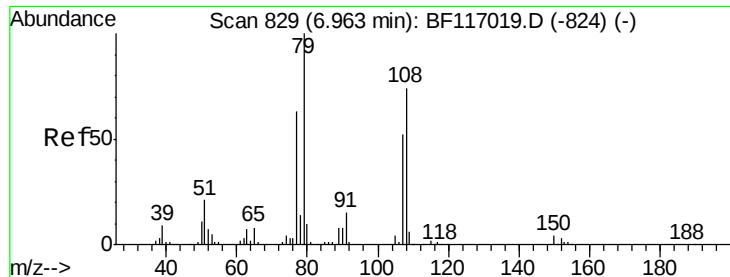
mohammad
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#14
1,2-Dichlorobenzene
Concen: 42.361 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF117050.D
Acq: 16 Sep 2019 9:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.6	78.8
111	45.1	36.2	54.2





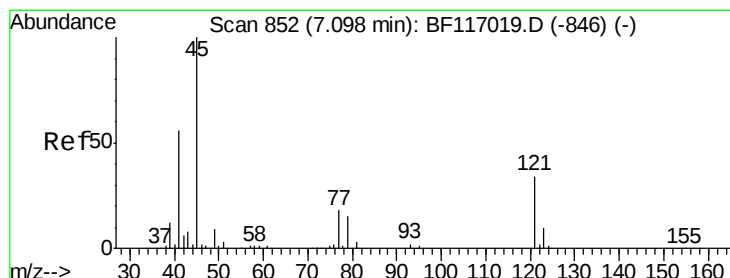
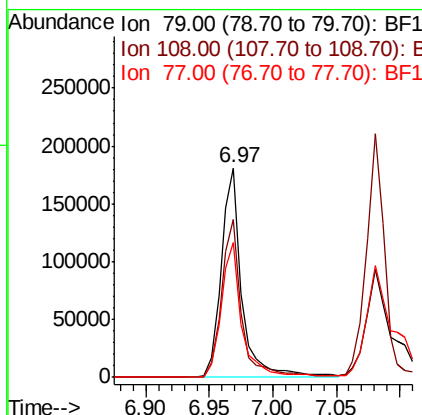
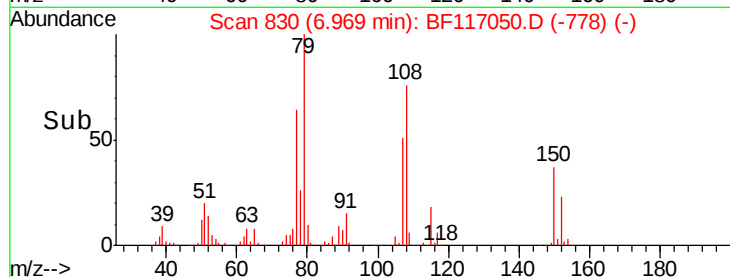
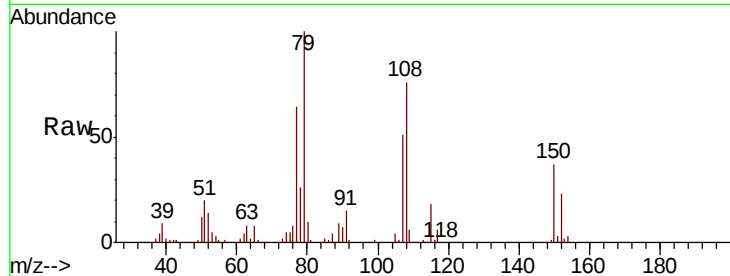
#15
Benzyl Alcohol
Concen: 44.871 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.01 min
Lab File: BF117050.D
Acq: 16 Sep 2019 9:28

Instrument :
BNA_F
ClientSampled :
PB123054BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.7	59.4	89.0
77	64.2	50.2	75.2

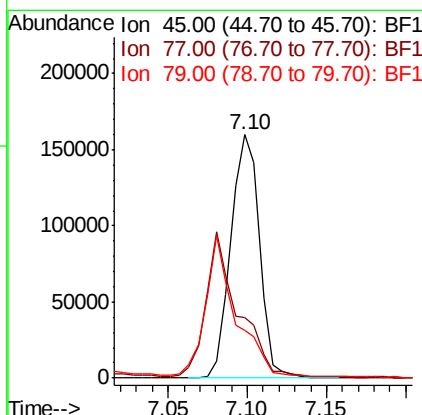
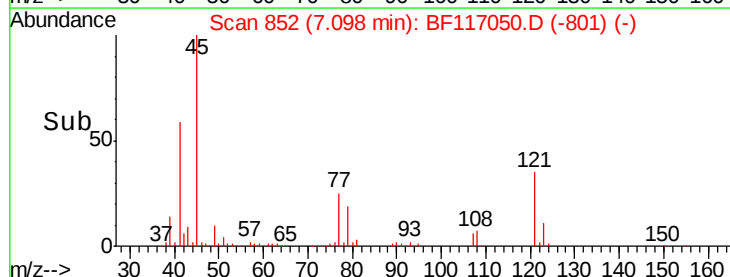
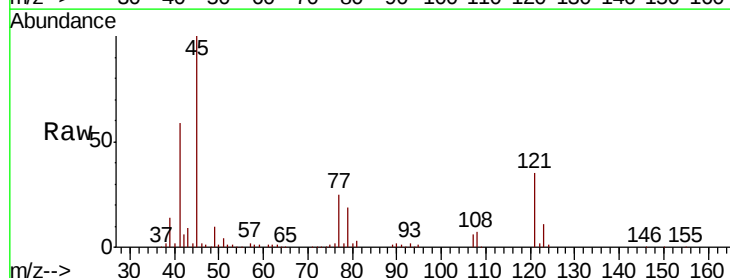
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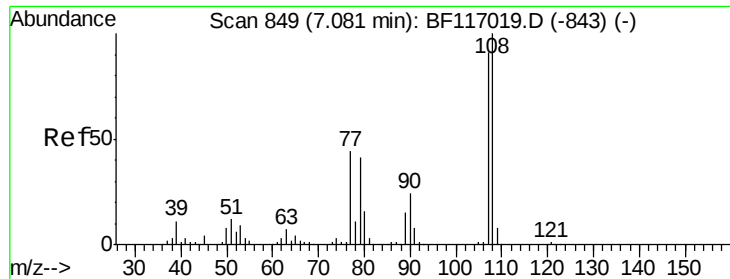
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#16
2,2'-oxybis(1-chloropropane)
Concen: 41.961 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF117050.D
Acq: 16 Sep 2019 9:28

Tgt Ion	Ratio	Lower	Upper
45	100		
77	24.8	2.7	42.7
79	19.4	0.0	38.9





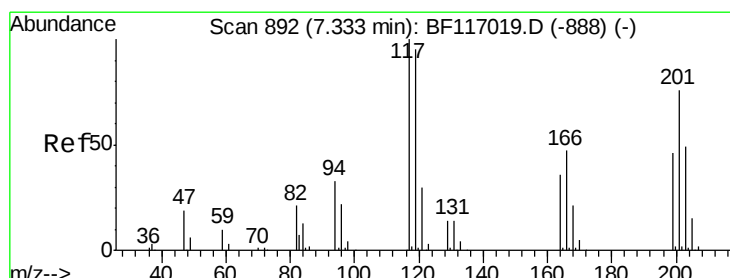
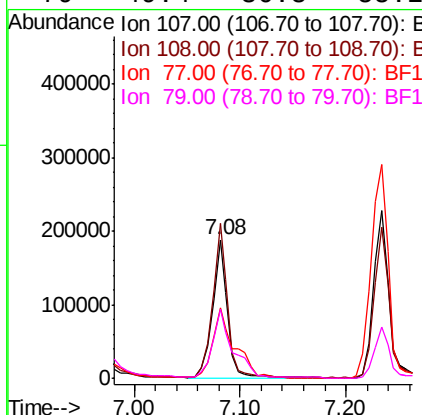
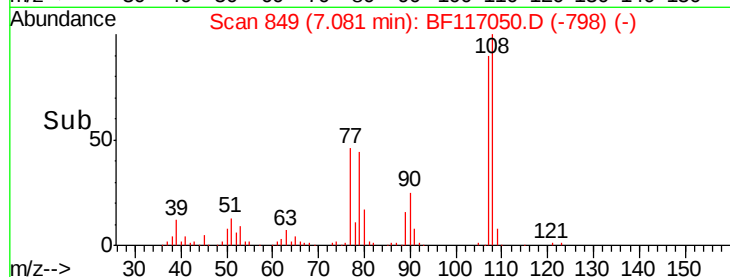
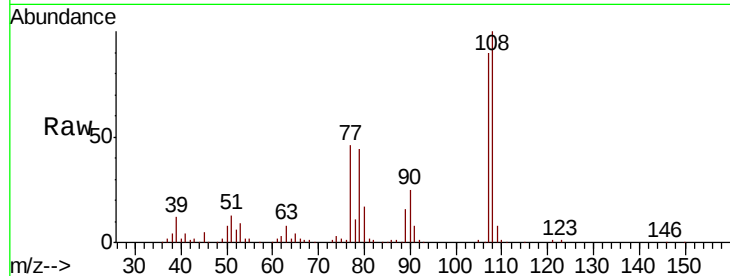
#17
2-Methylphenol
Concen: 45.159 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF117050.D
Acq: 16 Sep 2019 9:28

Instrument :
BNA_F
ClientSampleId :
PB123054BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.5	87.7	131.5	
77	50.9	38.6	58.0	
79	49.4	36.8	55.2	

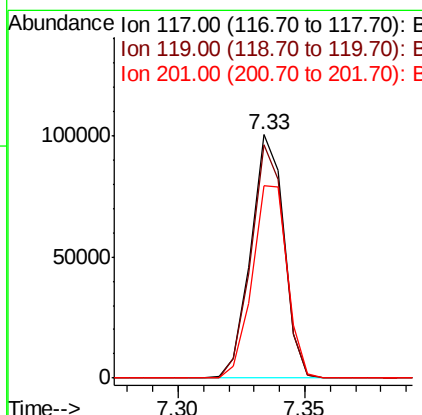
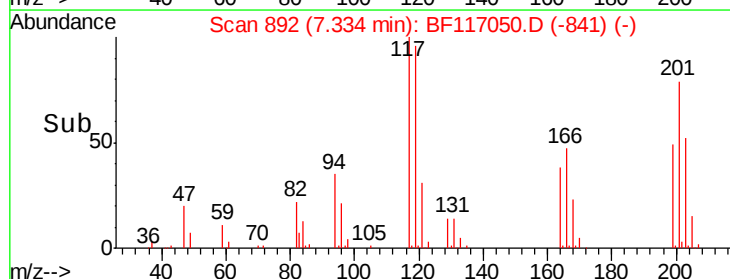
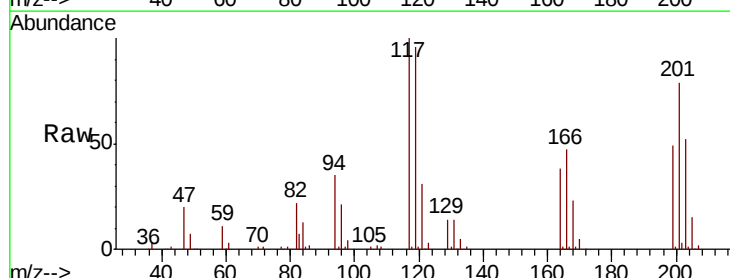
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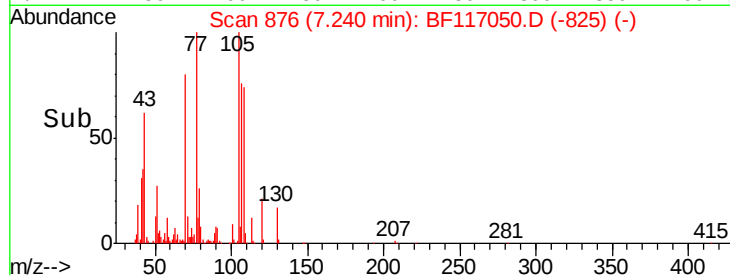
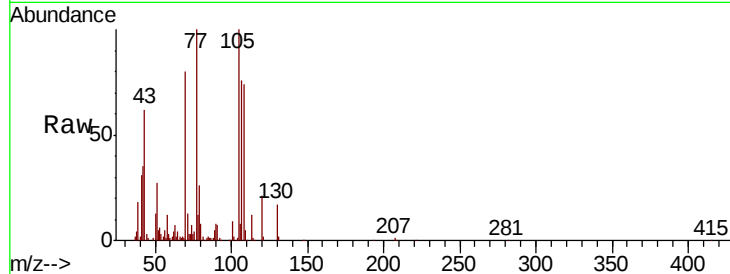
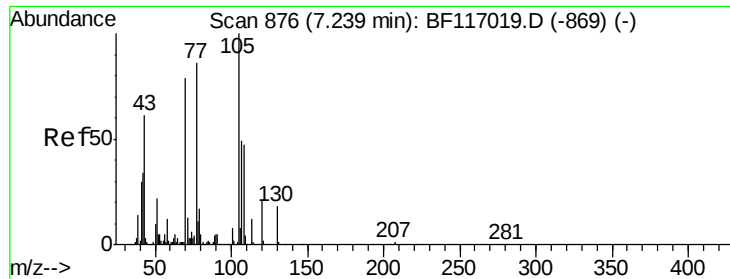
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#18
Hexachloroethane
Concen: 41.984 ng
RT: 7.33 min Scan# 892
Delta R.T. 0.00 min
Lab File: BF117050.D
Acq: 16 Sep 2019 9:28

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.7	75.8	113.8	
201	78.9	60.9	91.3	





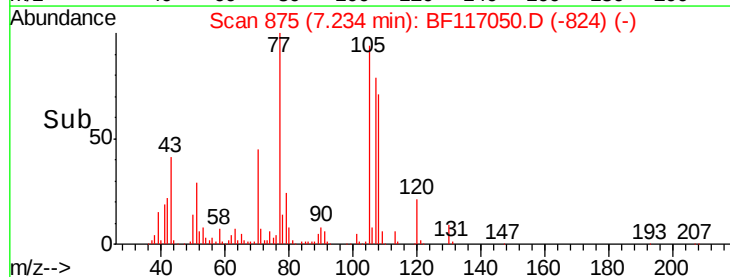
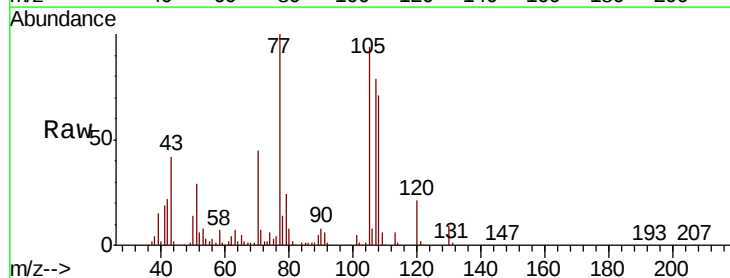
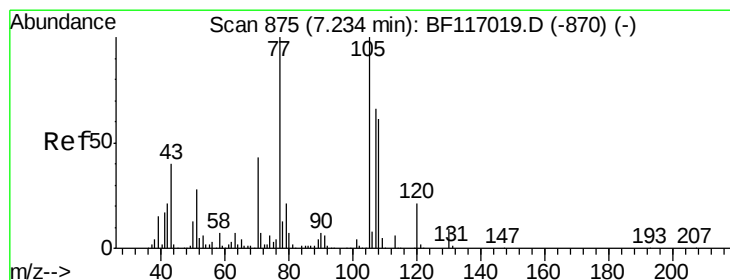
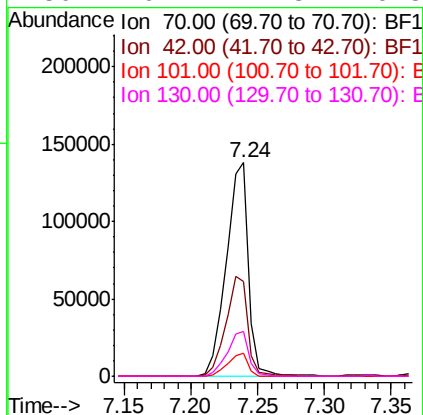
#19
n-Nitroso-di-n-propylamine
Concen: 44.681 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF117050.D
Acq: 16 Sep 2019 9:28

Instrument :
BNA_F
ClientSampleId :
PB123054BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	44.5	34.0	51.0
101	11.0	7.8	11.6
130	20.7	17.8	26.8

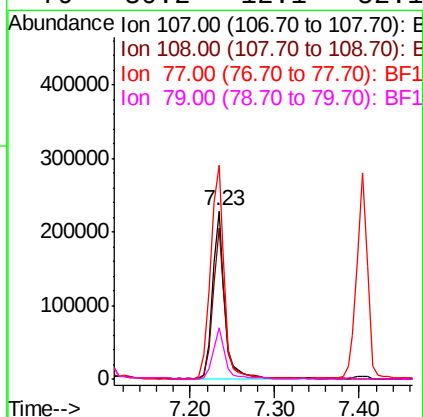
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#20
3+4-Methylphenols
Concen: 45.168 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF117050.D
Acq: 16 Sep 2019 9:28

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.7	72.6	112.6
77	126.9	132.1	172.1#
79	30.2	12.1	52.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.10 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BF117050.D

Acq: 16 Sep 2019 9:28

Instrument :

BNA_F

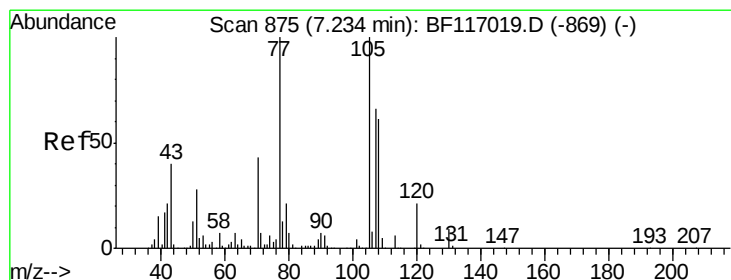
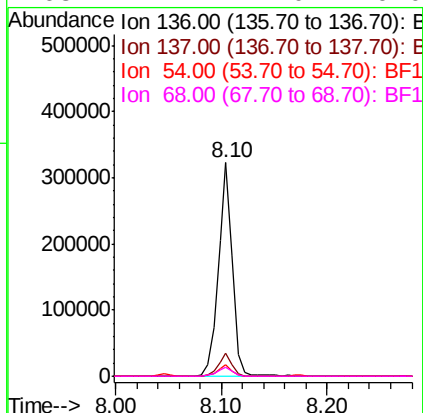
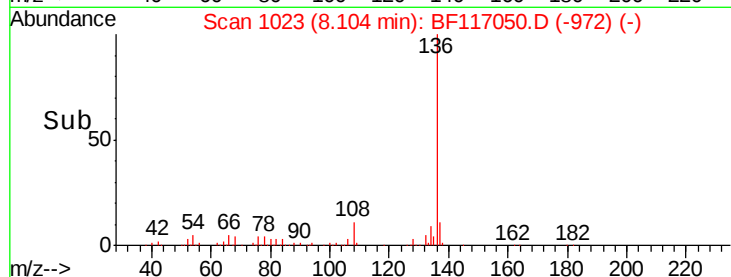
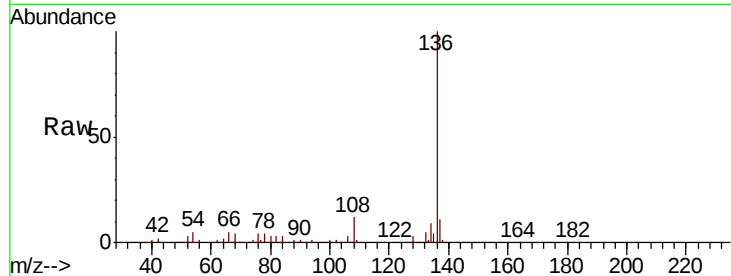
ClientSampleId :

PB123054BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	302185		
137	10.9	9.0	13.4	
54	5.5	4.5	6.7	
68	4.2	4.0	6.0	

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#22

Acetophenone

Concen: 42.608 ng

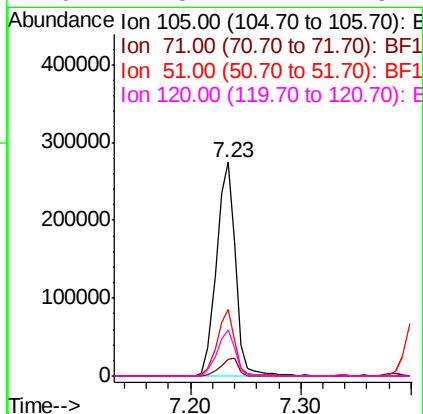
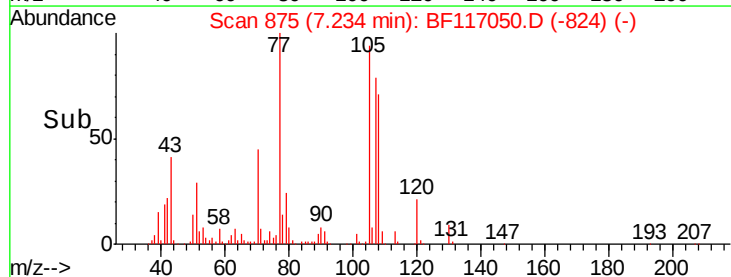
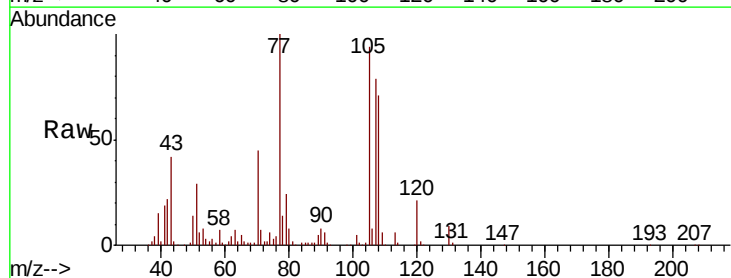
RT: 7.23 min Scan# 875

Delta R.T. 0.00 min

Lab File: BF117050.D

Acq: 16 Sep 2019 9:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	327130		
71	7.8	5.7	8.5	
51	31.0	22.1	33.1	
120	21.8	17.1	25.7	





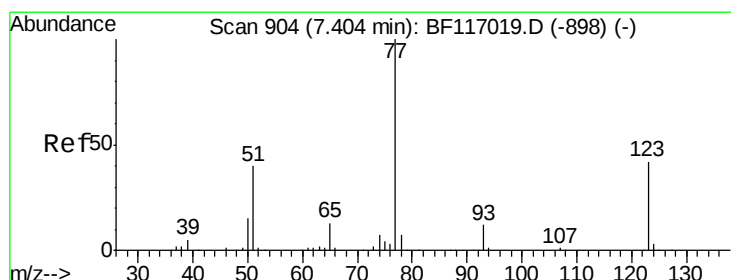
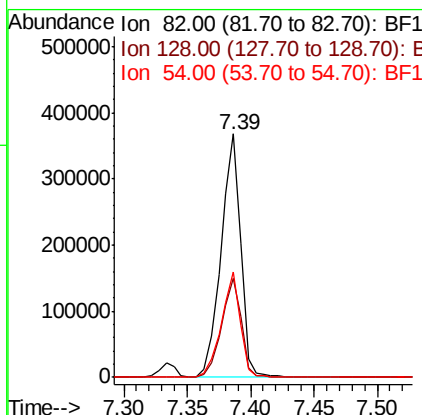
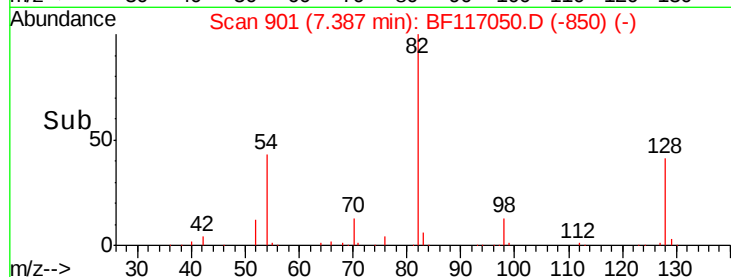
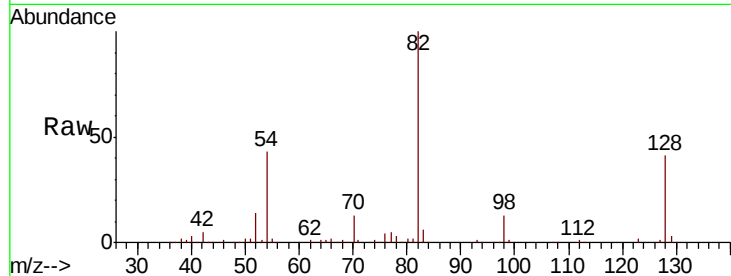
#23
 Nitrobenzene-d5
 Concen: 69.128 ng
 RT: 7.39 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BF117050.D
 Acq: 16 Sep 2019 9:28

Instrument :
 BNA_F
 ClientSampleId :
 PB123054BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	397570		
128	40.8		32.3	48.5
54	43.4		33.3	49.9

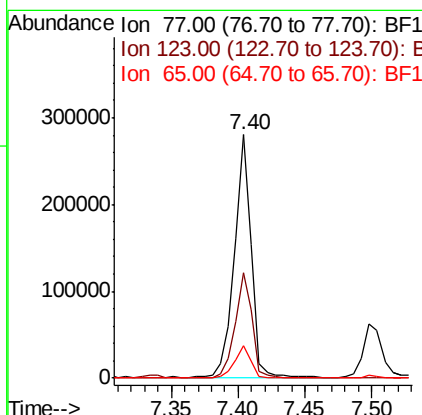
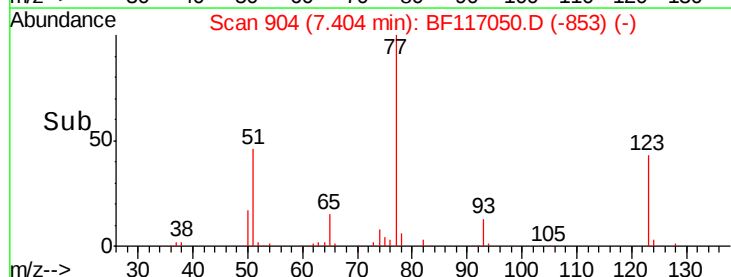
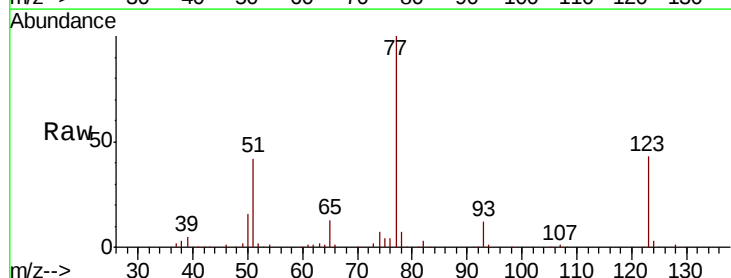
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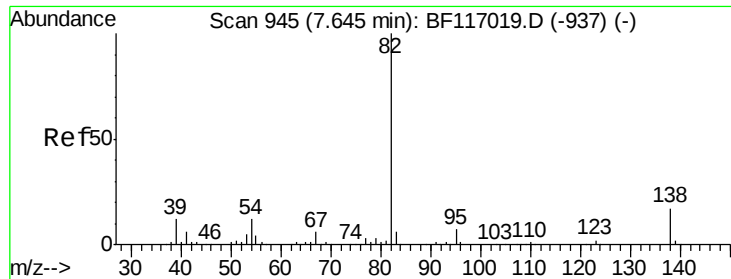
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#24
 Nitrobenzene
 Concen: 43.566 ng
 RT: 7.40 min Scan# 904
 Delta R.T. 0.00 min
 Lab File: BF117050.D
 Acq: 16 Sep 2019 9:28

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	247436		
123	43.2		33.5	50.3
65	13.2		10.5	15.7





#25

Isophorone

Concen: 44.324 ng

RT: 7.65 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF117050.D

Acq: 16 Sep 2019 9:28

Instrument :

BNA_F

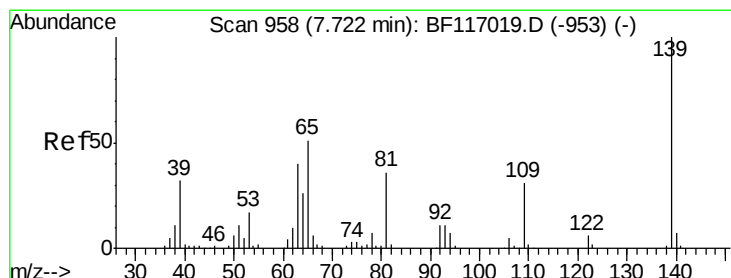
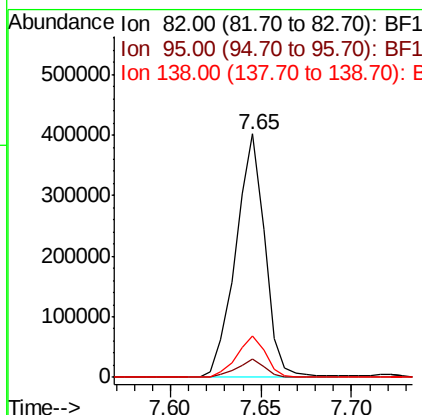
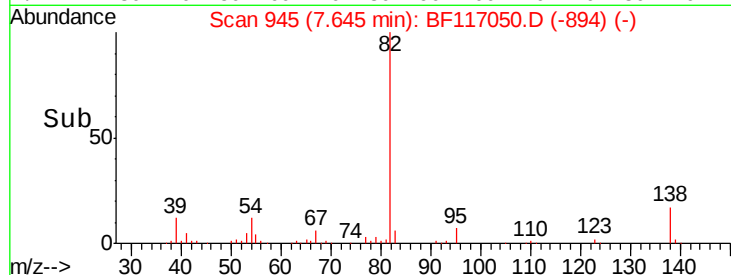
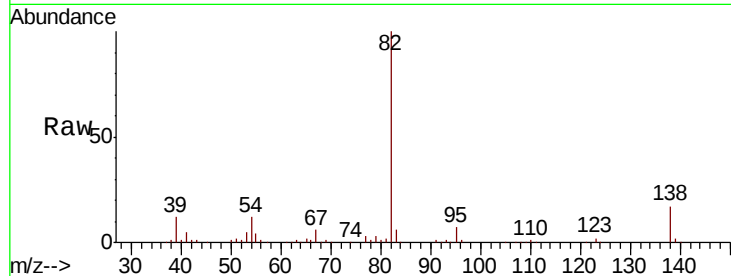
ClientSampled :

PB123054BS

Tot Ion:	82	Resp:	451353
Ion Ratio		Lower	Upper
82	100		
95	7.4	5.8	8.6
138	16.9	13.5	20.3

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#26

2-Nitrophenol

Concen: 46.601 ng

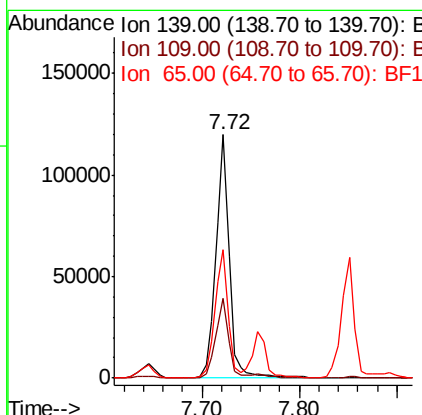
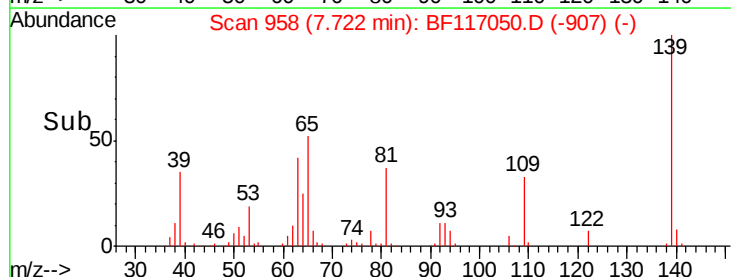
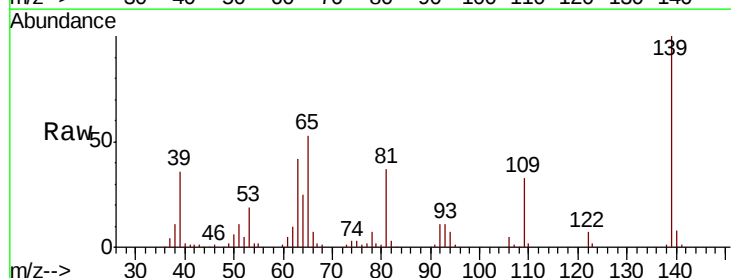
RT: 7.72 min Scan# 958

Delta R.T. 0.00 min

Lab File: BF117050.D

Acq: 16 Sep 2019 9:28

Tgt Ion:	139	Resp:	113686
Ion Ratio		Lower	Upper
139	100		
109	33.0	24.6	36.8
65	52.8	40.9	61.3





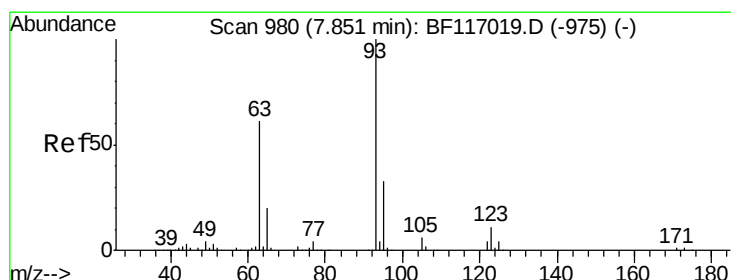
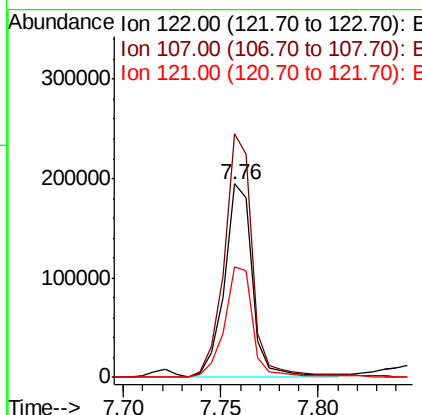
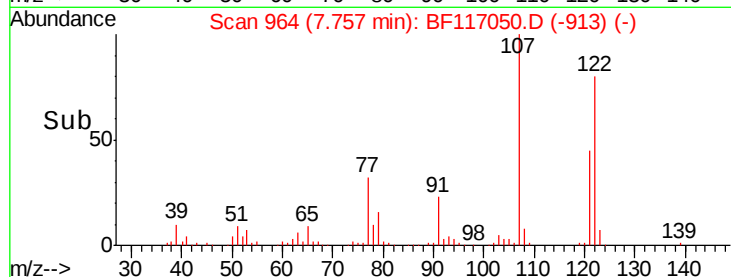
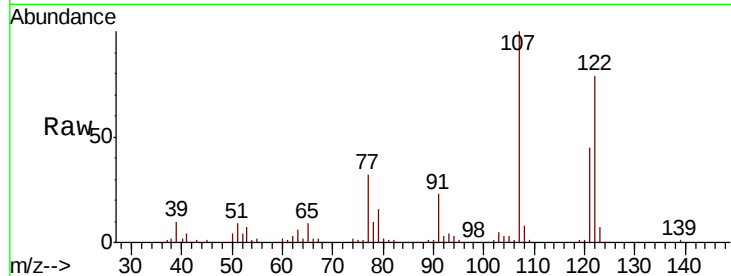
#27
2,4-Dimethylphenol
Concen: 50.107 ng
RT: 7.76 min Scan# 964
Delta R.T. 0.00 min
Lab File: BF117050.D
Acq: 16 Sep 2019 9:28

Instrument :
BNA_F
ClientSampleId :
PB123054BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	193847		
107	125.8	98.9	148.3	
121	57.0	45.3	67.9	

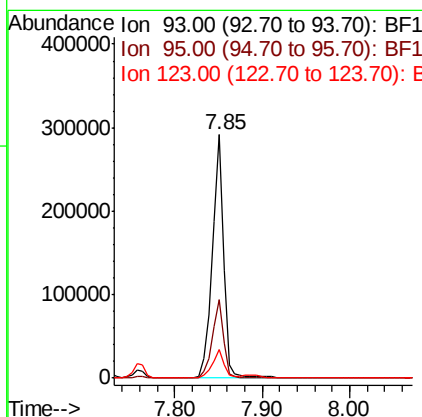
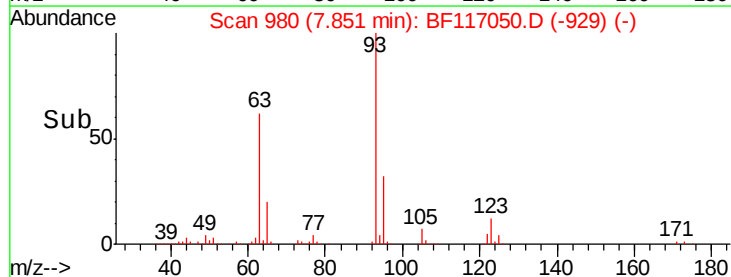
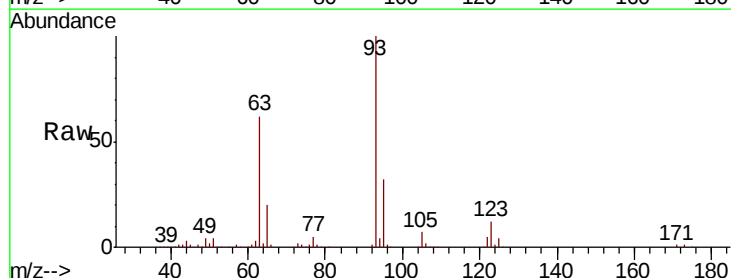
Manual Integrations
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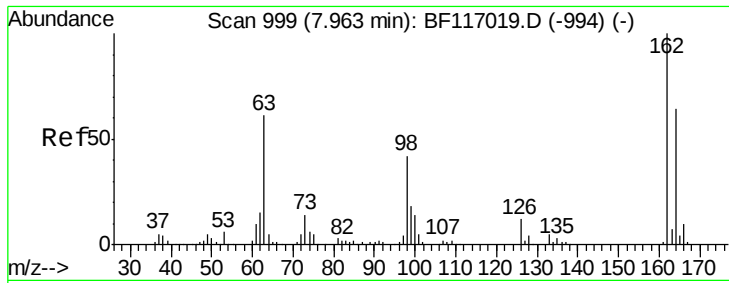
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 42.416 ng
RT: 7.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BF117050.D
Acq: 16 Sep 2019 9:28

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	266115		
95	32.4	26.2	39.4	
123	11.6	9.0	13.6	





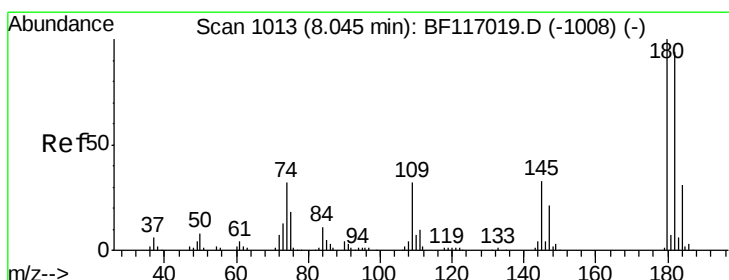
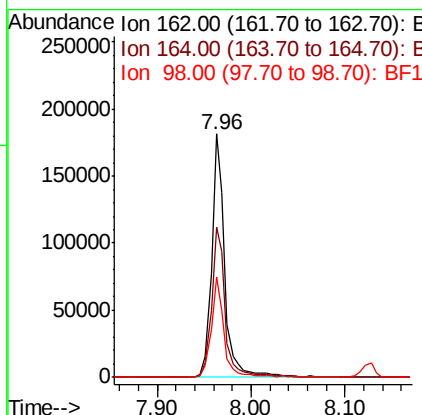
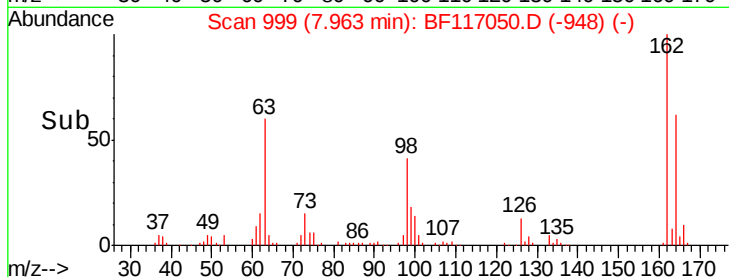
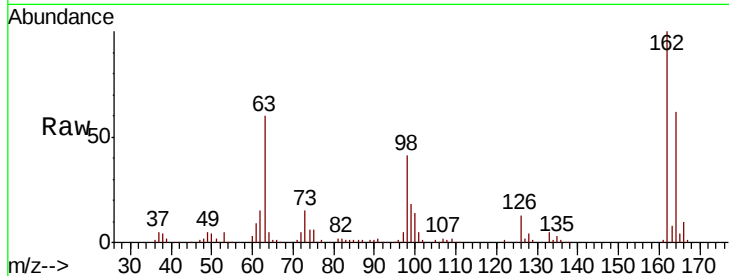
#29
 2,4-Dichlorophenol
 Concen: 44.383 ng
 RT: 7.96 min Scan# 999
 Delta R.T. 0.00 min
 Lab File: BF117050.D
 Acq: 16 Sep 2019 9:28

Instrument :
 BNA_F
 ClientSampleId :
 PB123054BS

Tot Ion:	162	Resp:	179913
Ion Ratio	Lower	Upper	
162	100		
164	61.8	43.8	83.8
98	41.2	22.1	62.1

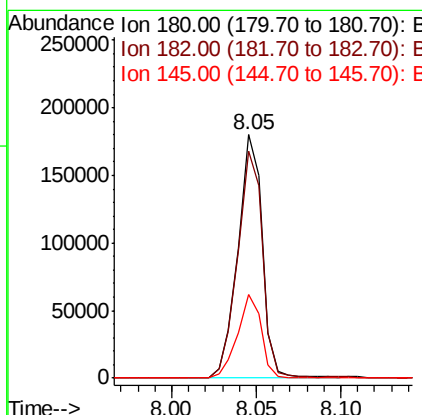
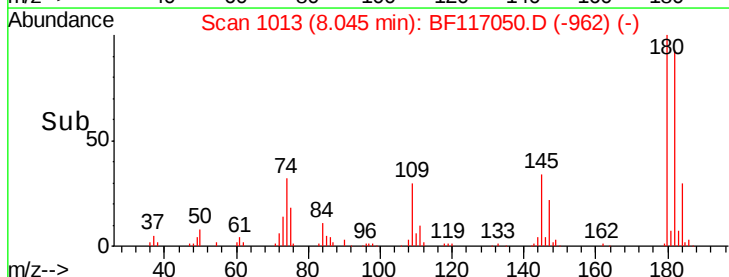
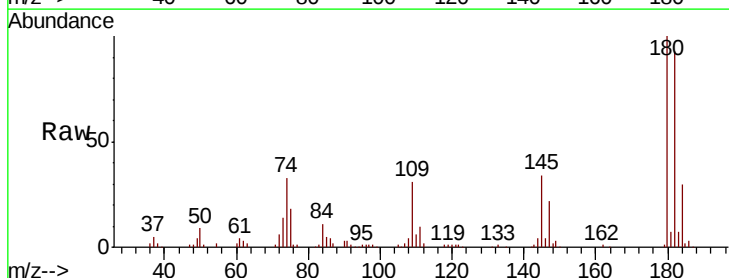
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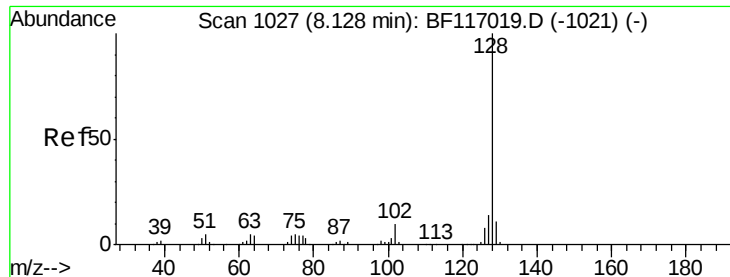
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.440 ng
 RT: 8.05 min Scan# 1013
 Delta R.T. 0.00 min
 Lab File: BF117050.D
 Acq: 16 Sep 2019 9:28

Tgt Ion:	180	Resp:	181485
Ion Ratio	Lower	Upper	
180	100		
182	93.3	75.4	113.0
145	34.5	26.7	40.1





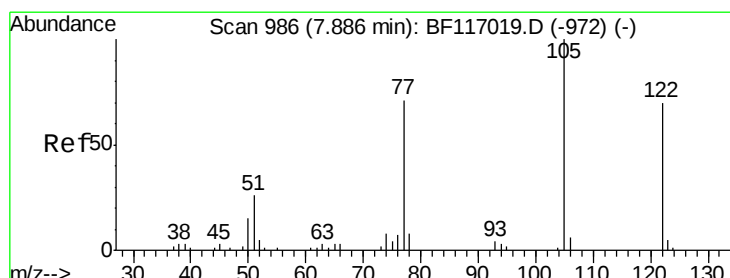
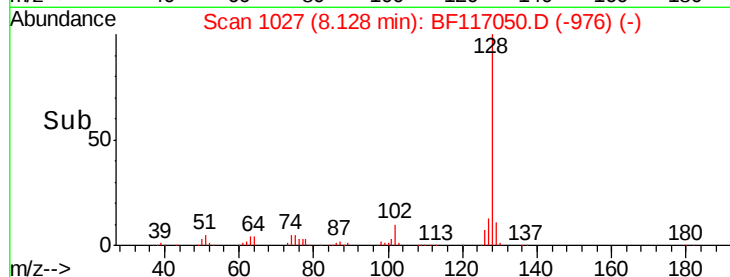
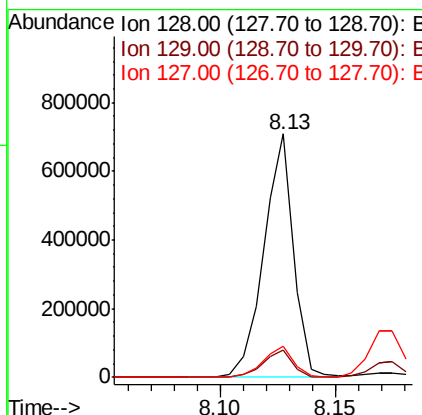
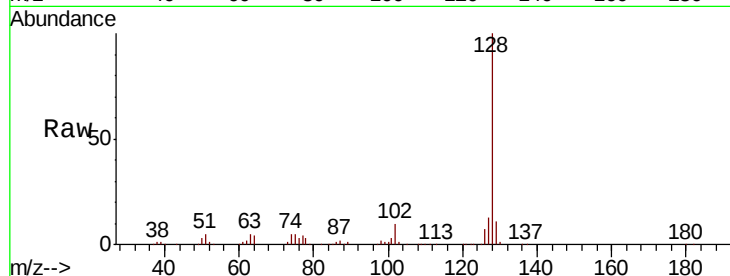
#31
Naphthalene
Concen: 43.654 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF117050.D
Acq: 16 Sep 2019 9:28

Instrument :
BNA_F
ClientSampleId :
PB123054BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.4
127	13.0	10.8	16.2

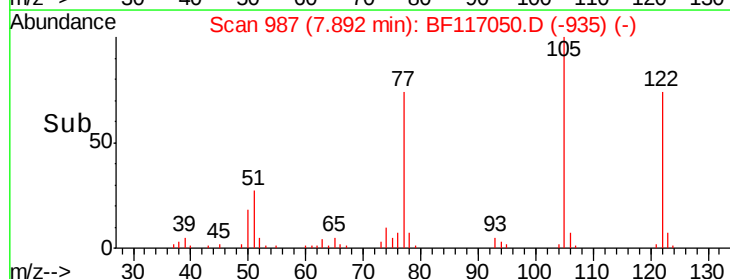
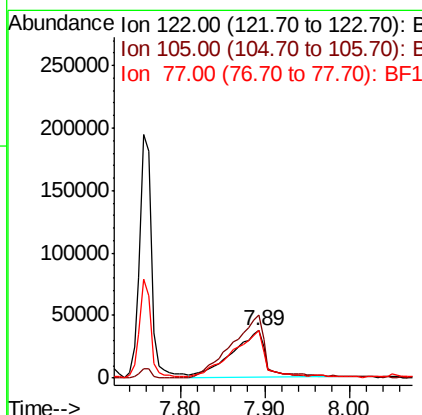
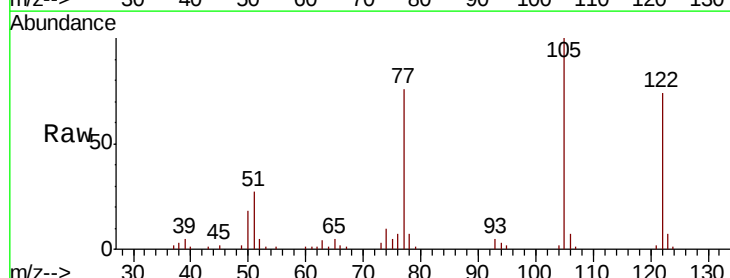
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#32
Benzoic acid
Concen: 36.833 ng
RT: 7.89 min Scan# 987
Delta R.T. 0.01 min
Lab File: BF117050.D
Acq: 16 Sep 2019 9:28

Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.5	114.8	154.8
77	101.8	78.7	118.7





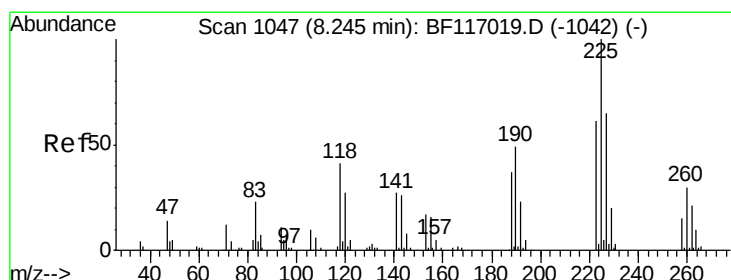
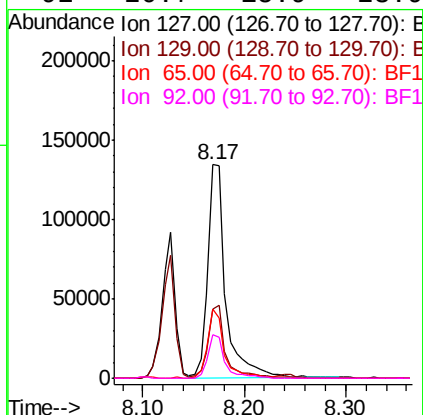
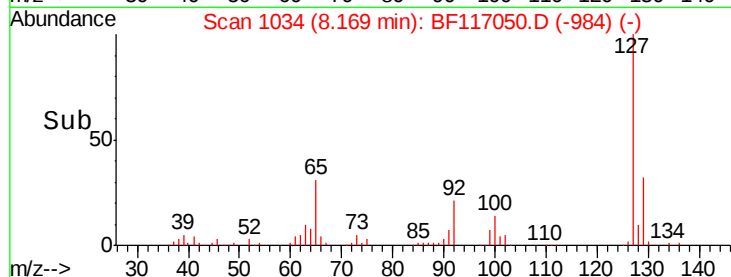
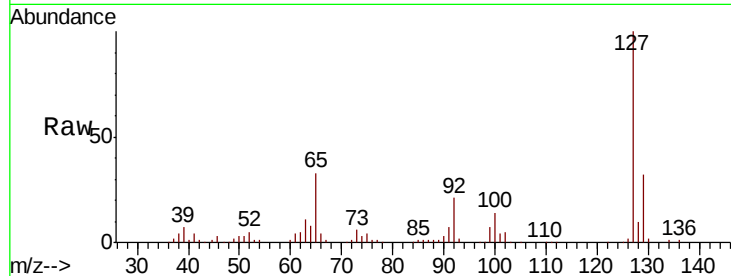
#33
4-Chloroaniline
Concen: 25.803 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF117050.D
Acq: 16 Sep 2019 9:28

Instrument :
BNA_F
ClientSampleId :
PB123054BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.2	26.2	39.2	
65	32.6	23.5	35.3	
92	20.7	15.9	23.9	

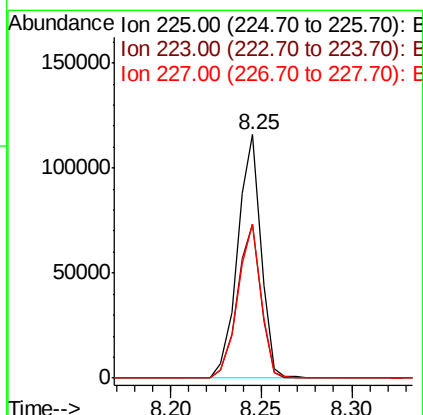
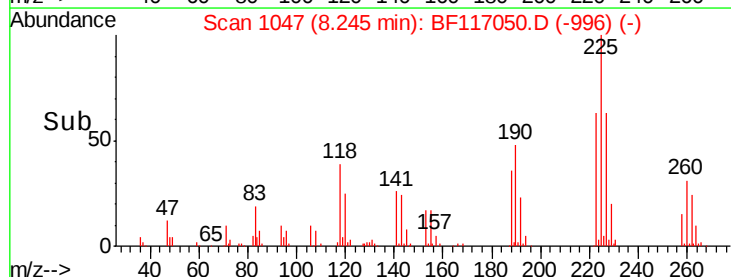
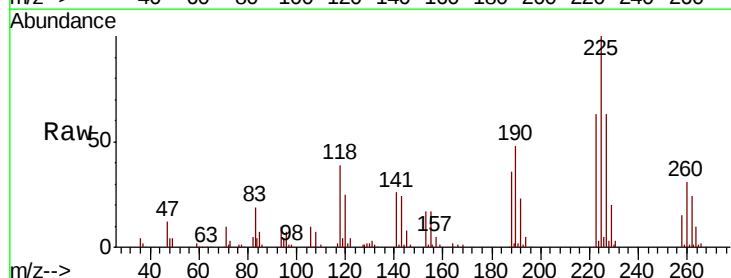
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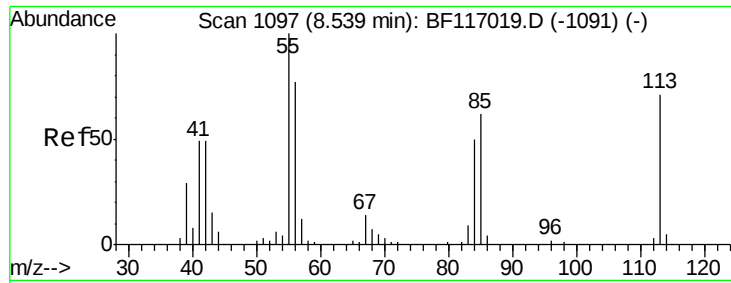
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#34
Hexachlorobutadiene
Concen: 41.571 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF117050.D
Acq: 16 Sep 2019 9:28

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.4	49.1	73.7	
227	63.4	52.2	78.2	





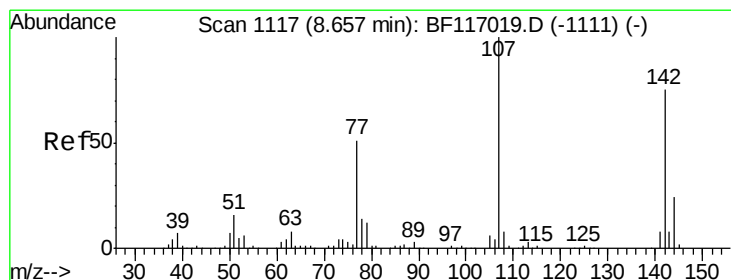
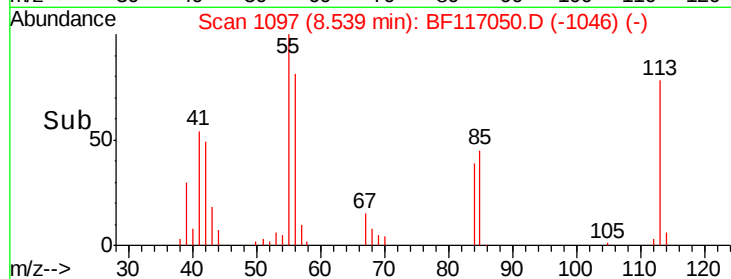
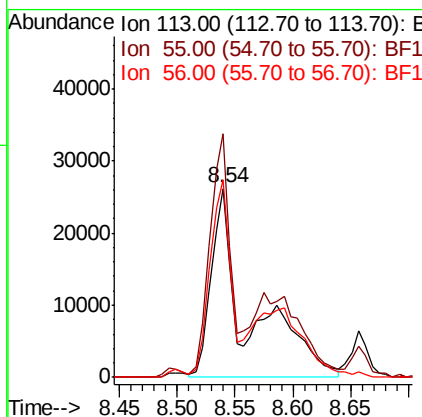
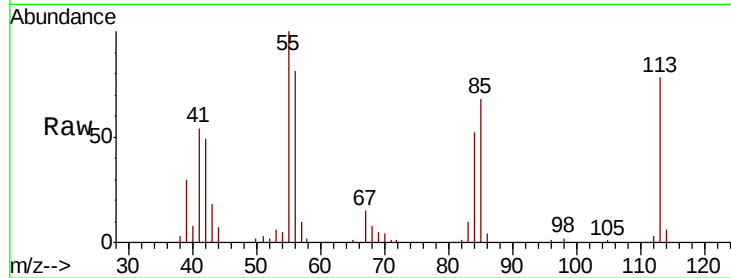
#35
 Caprolactam
 Concen: 42.294 ng/ml
 RT: 8.54 min Scan# 1097
 Delta R.T. 0.00 min
 Lab File: BF117050.D
 Acq: 16 Sep 2019 9:28

Instrument :
 BNA_F
 ClientSampleId :
 PB123054BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	128.9	120.6	160.6
56	104.6	88.8	128.8

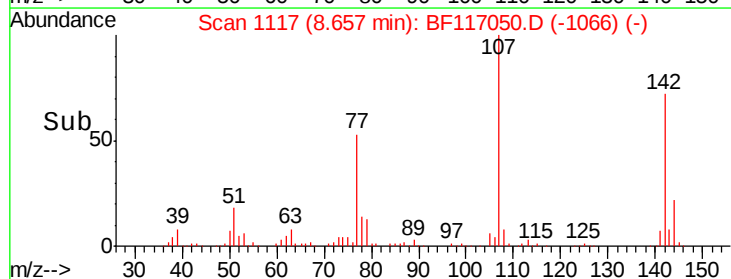
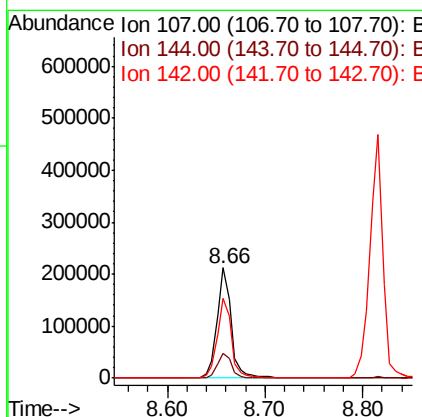
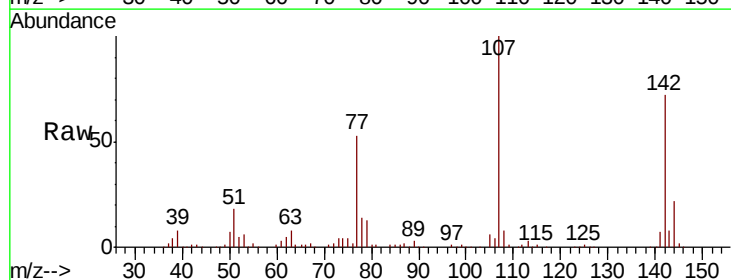
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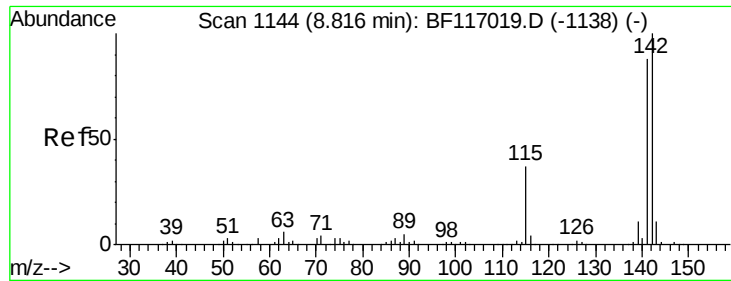
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#36
 4-Chloro-3-methylphenol
 Concen: 45.607 ng/ml
 RT: 8.66 min Scan# 1117
 Delta R.T. 0.00 min
 Lab File: BF117050.D
 Acq: 16 Sep 2019 9:28

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.4	19.2	28.8
142	72.3	59.6	89.4





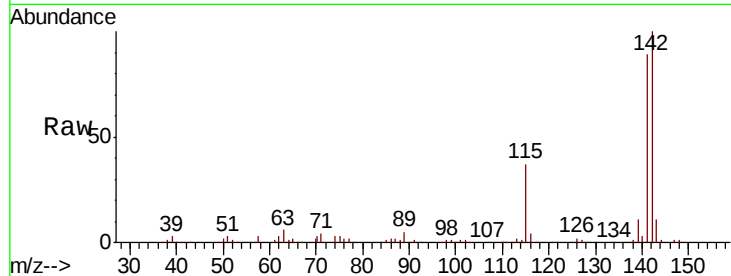
#37
2-Methylnaphthalene
Concen: 44.370 ng
RT: 8.82 min Scan# 1144
Delta R.T. 0.00 min
Lab File: BF117050.D
Acq: 16 Sep 2019 9:28

Instrument :
BNA_F
ClientSampleId :
PB123054BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.7	106.1
115	36.6	29.4	44.0

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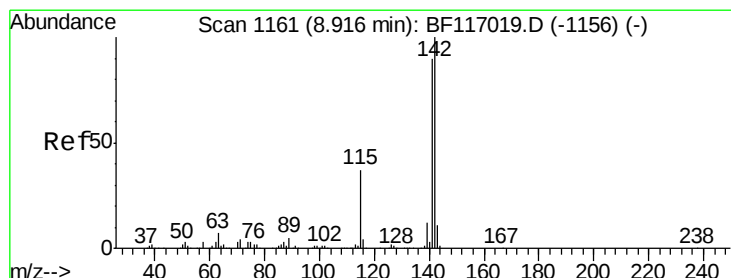
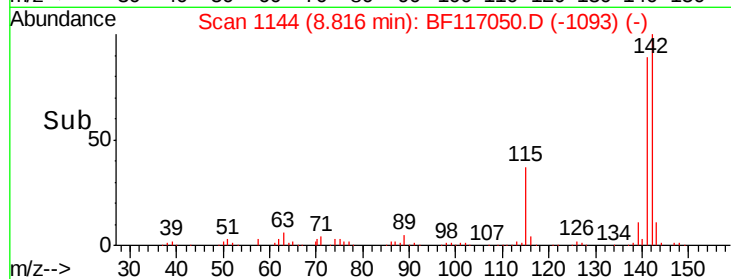
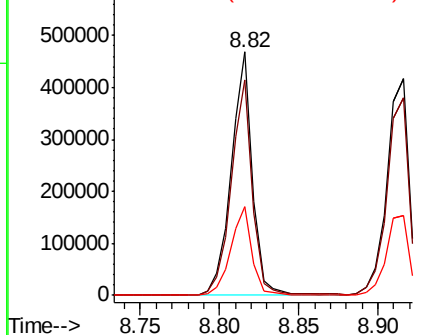


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 43.835 ng
RT: 8.92 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF117050.D
Acq: 16 Sep 2019 9:28

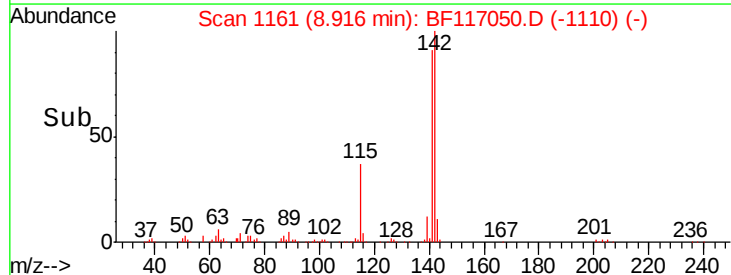
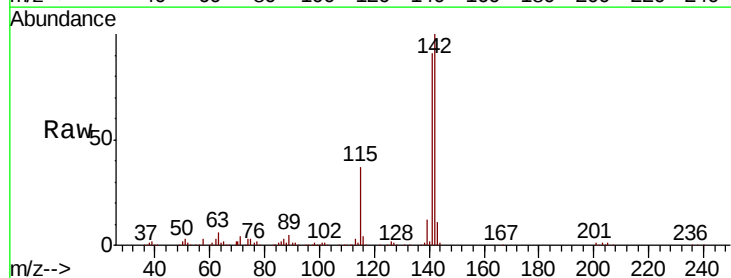
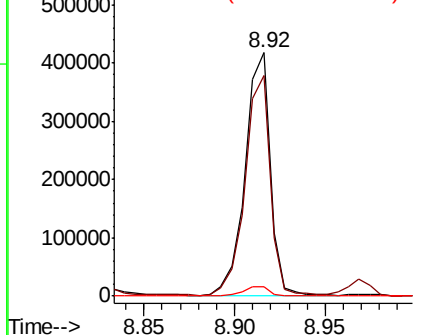
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.6	71.9	107.9
116	3.9	3.2	4.8

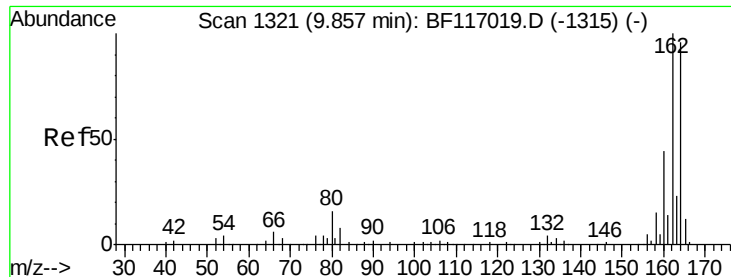
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





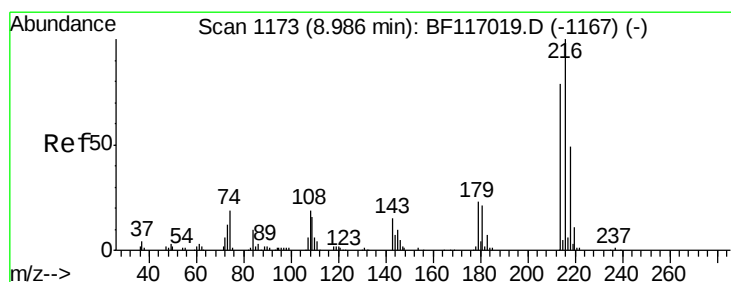
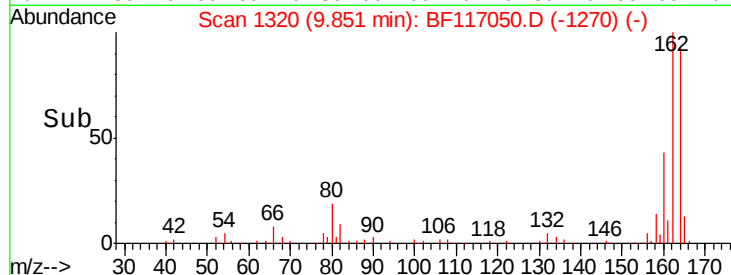
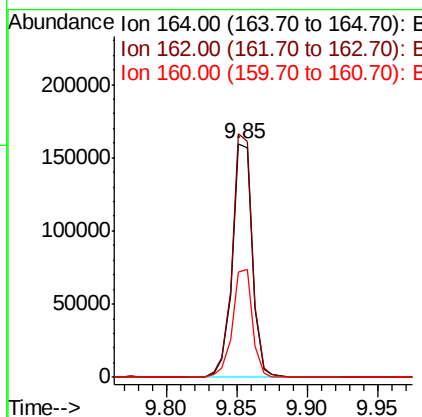
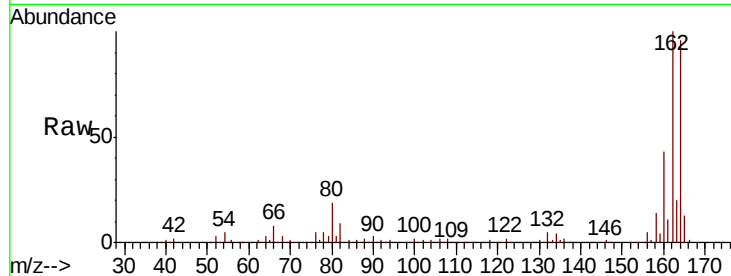
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF117050.D
Acq: 16 Sep 2019 9:28

Instrument :
BNA_F
ClientSampleId :
PB123054BS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	104.3	83.4	125.2	
160	44.9	36.4	54.6	

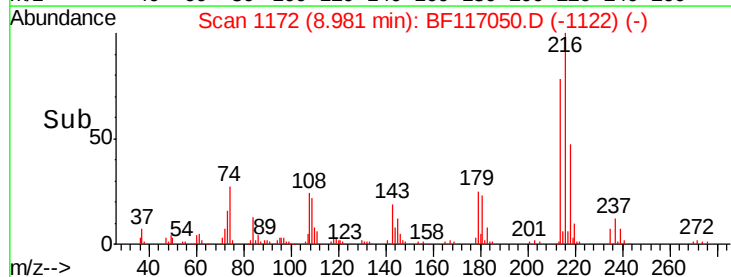
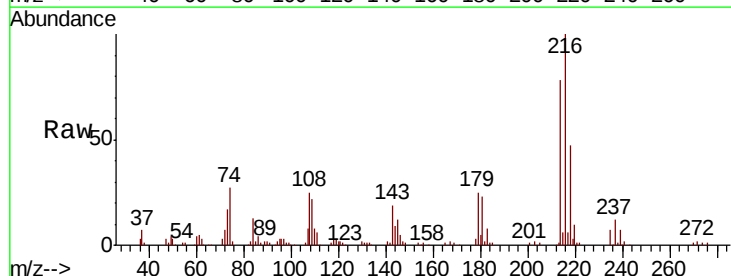
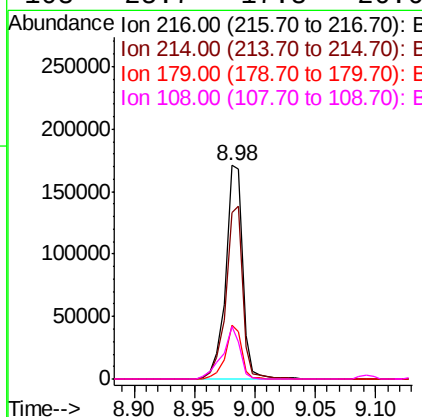
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.465 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BF117050.D
Acq: 16 Sep 2019 9:28

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.5	63.6	95.4	
179	23.5	18.3	27.5	
108	25.7	17.8	26.6	





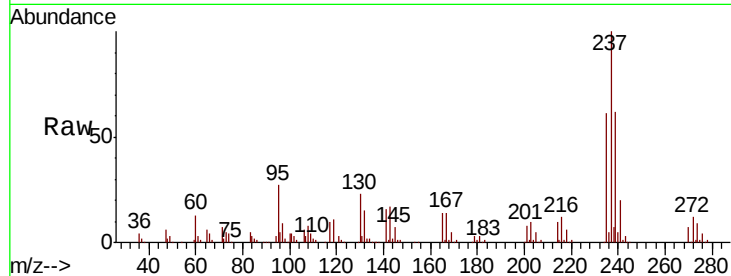
#41
Hexachlorocyclopentadiene
Concen: 87.431 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF117050.D
Acq: 16 Sep 2019 9:28

Instrument :
BNA_F
ClientSampleId :
PB123054BS

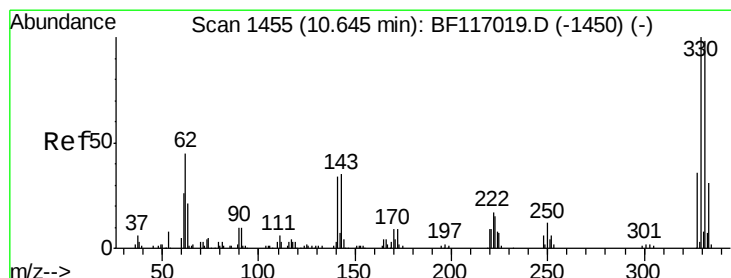
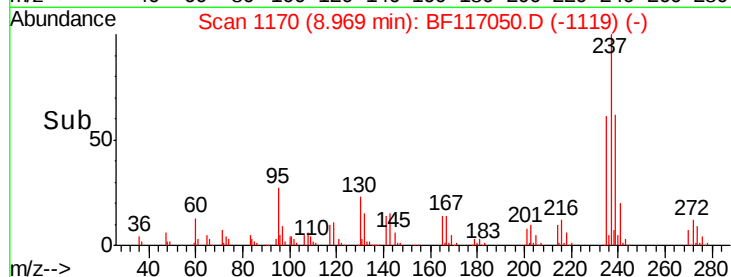
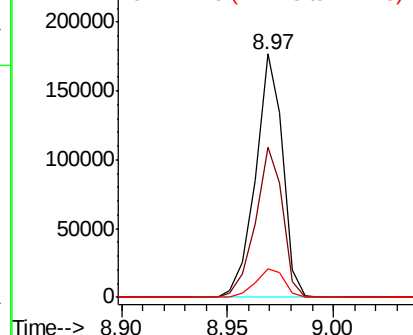
Tot Ion:	237	Resp:	158321
Ion Ratio	Lower	Upper	
237	100		
235	61.5	43.2	83.2
272	11.9	0.0	31.9

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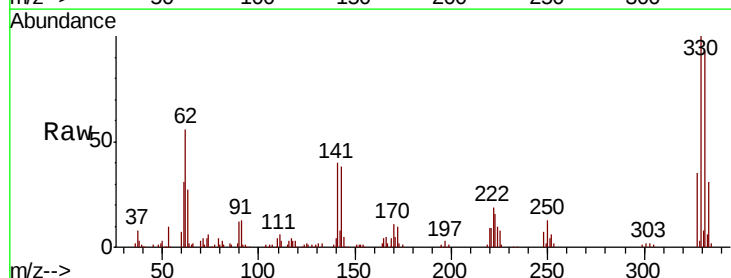


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

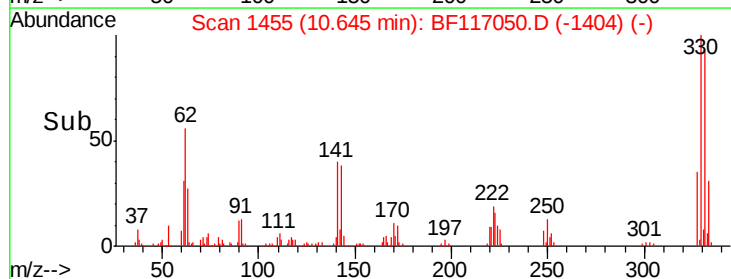
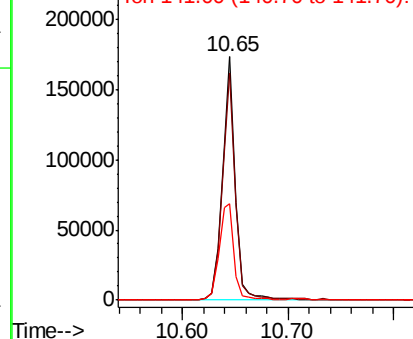


#42
2,4,6-Tribromophenol
Concen: 115.438 ng
RT: 10.65 min Scan# 1455
Delta R.T. 0.00 min
Lab File: BF117050.D
Acq: 16 Sep 2019 9:28

Tgt Ion:	330	Resp:	151658
Ion Ratio	Lower	Upper	
330	100		
332	94.5	78.0	117.0
141	45.2	35.8	53.6



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





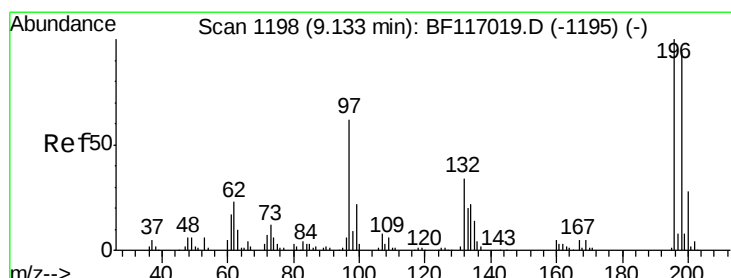
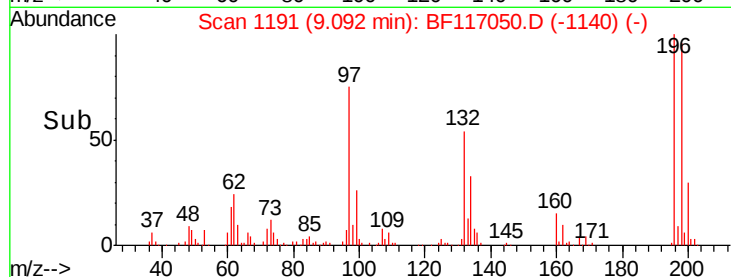
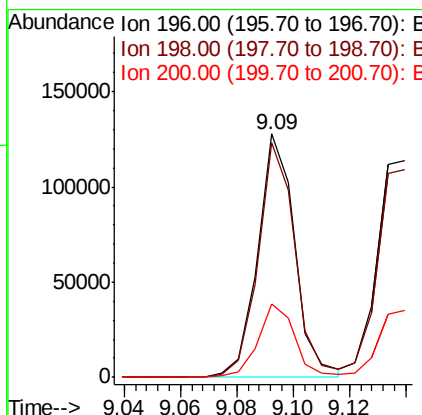
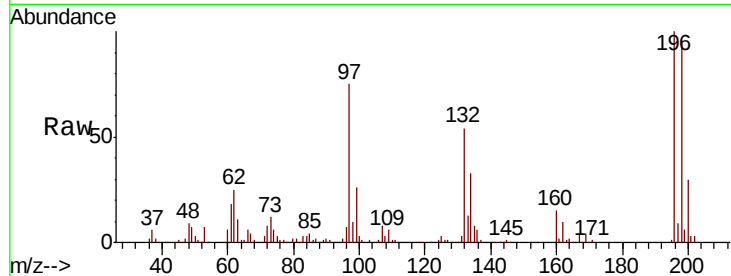
#43
 2,4,6-Trichlorophenol
 Concen: 42.260 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BF117050.D
 Acq: 16 Sep 2019 9:28

Instrument :
 BNA_F
 ClientSampleId :
 PB123054BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	116411		
198	96.4	75.7	113.5	
200	30.3	23.3	34.9	

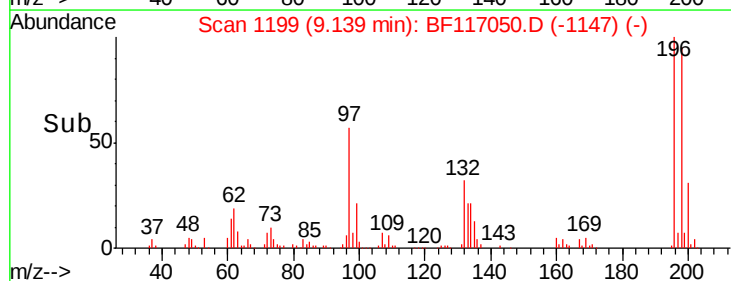
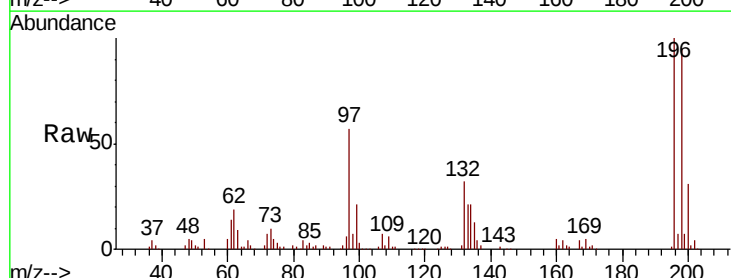
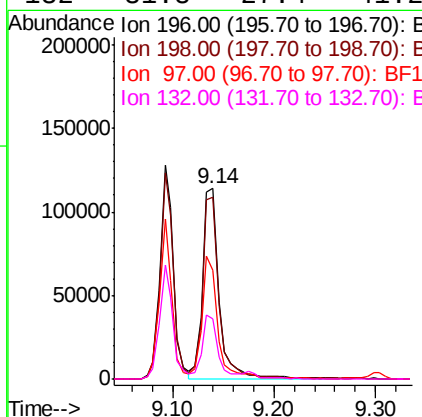
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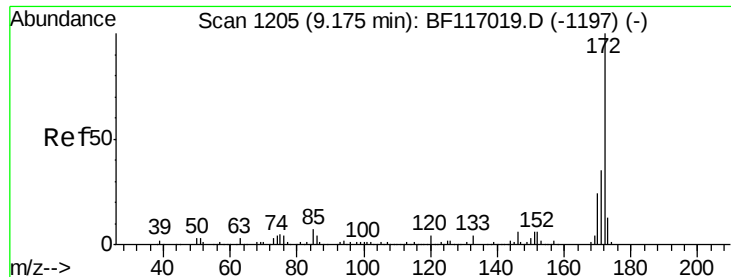
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#44
 2,4,5-Trichlorophenol
 Concen: 43.896 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.01 min
 Lab File: BF117050.D
 Acq: 16 Sep 2019 9:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	129190		
198	95.4	74.6	112.0	
97	57.3	49.5	74.3	
132	31.8	27.4	41.2	





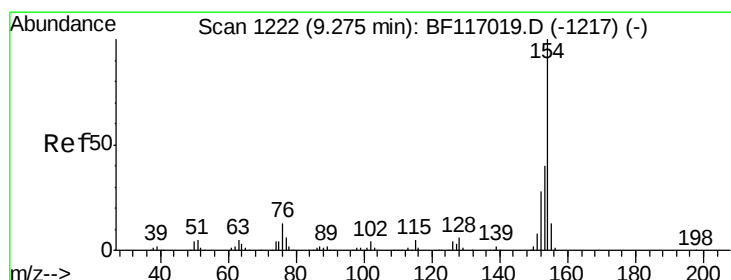
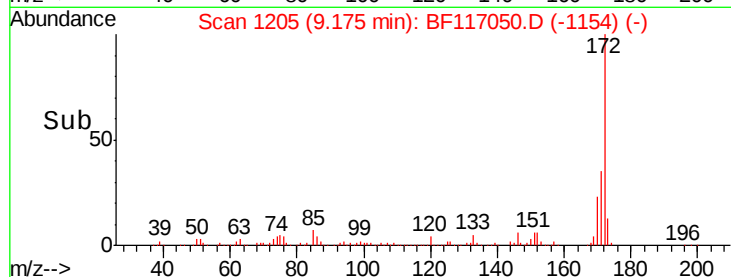
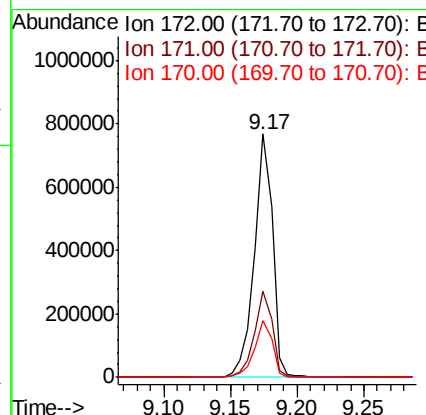
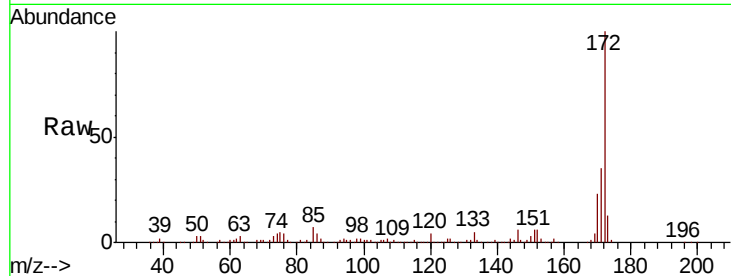
#45
2-Fluorobiphenyl
Concen: 71.118 ng
RT: 9.17 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BF117050.D
Acq: 16 Sep 2019 9:28

Instrument :
BNA_F
ClientSampleId :
PB123054BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.2	42.2
170	23.5	18.9	28.3

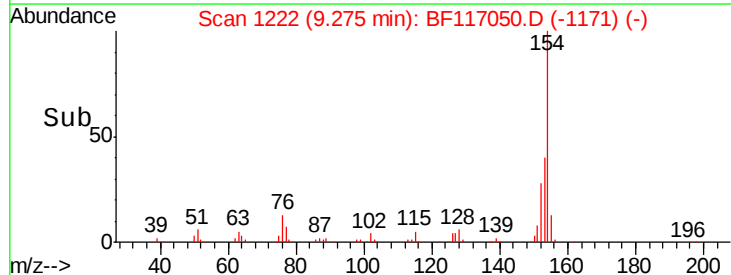
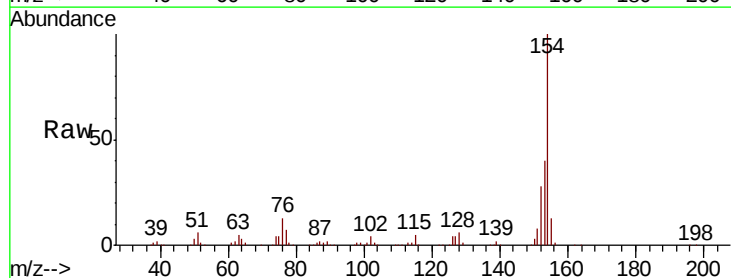
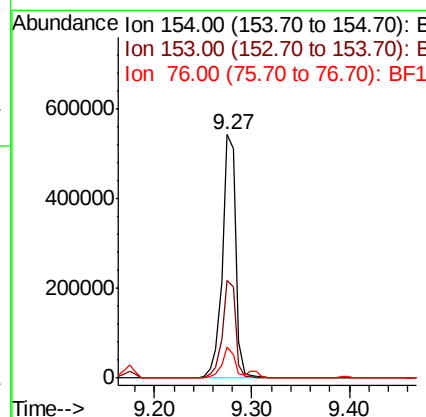
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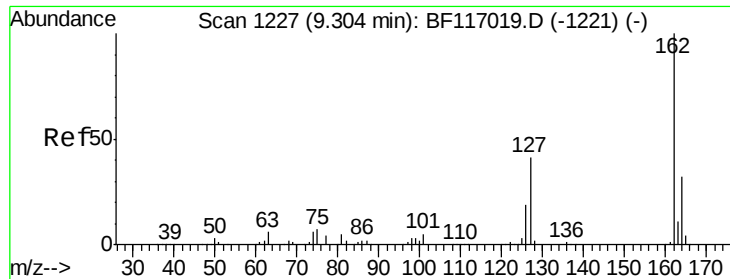
mohammad
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#46
1,1'-Biphenyl
Concen: 42.109 ng
RT: 9.27 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BF117050.D
Acq: 16 Sep 2019 9:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.0	60.0
76	12.9	0.0	32.7





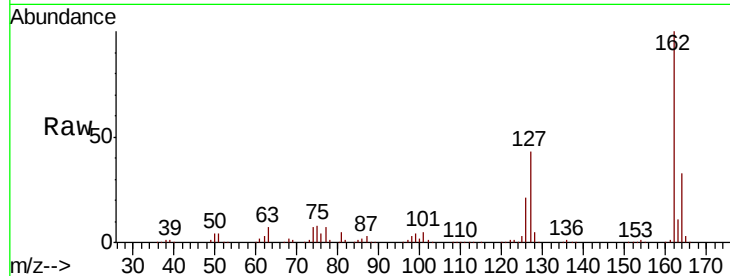
#47
2-Chloronaphthalene
Concen: 41.722 ng
RT: 9.30 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BF117050.D
Acq: 16 Sep 2019 9:28

Instrument :
BNA_F
ClientSampleId :
PB123054BS

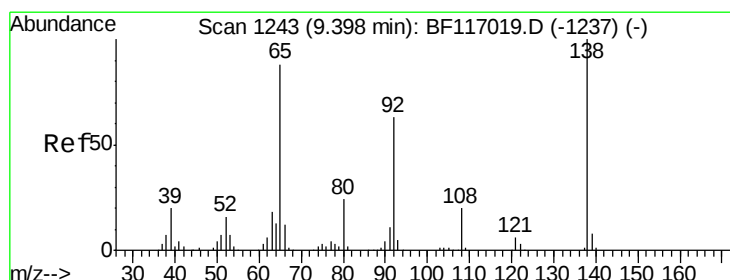
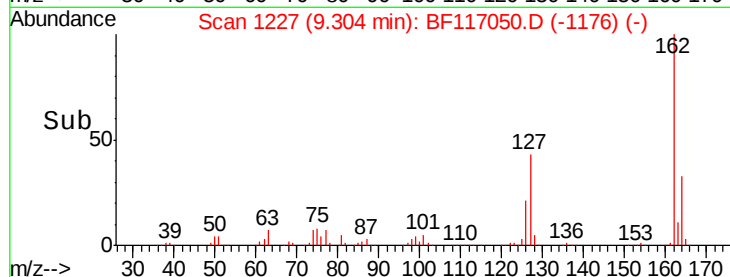
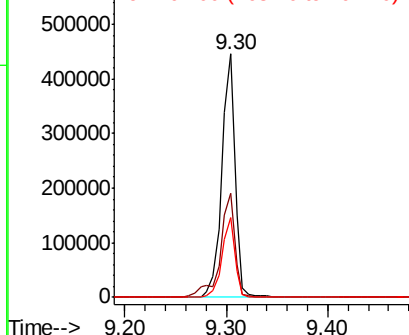
Tot Ion	Ratio	Resp	Lower	Upper
162	100	406002		
127	43.0		34.1	51.1
164	33.0		25.9	38.9

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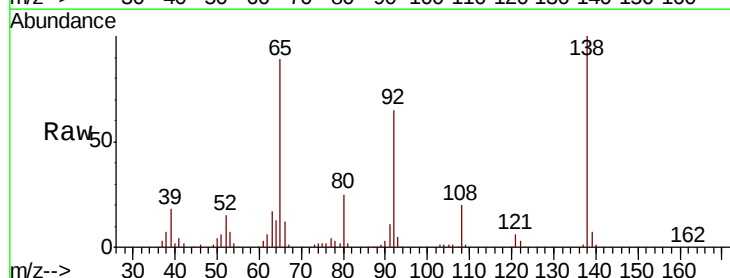


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

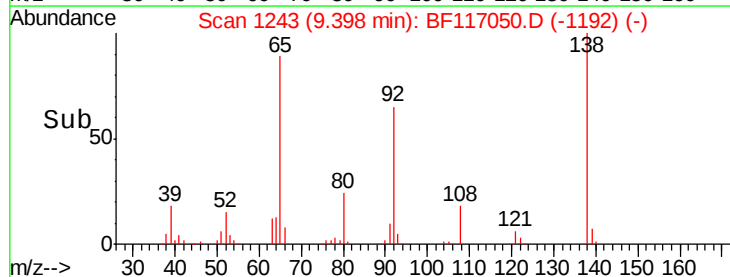
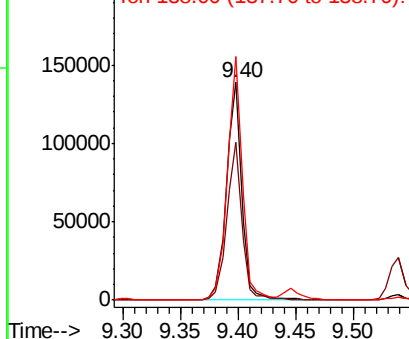


#48
2-Nitroaniline
Concen: 41.236 ng
RT: 9.40 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BF117050.D
Acq: 16 Sep 2019 9:28

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	128707		
92	72.3		57.5	86.3
138	111.9		90.6	136.0



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





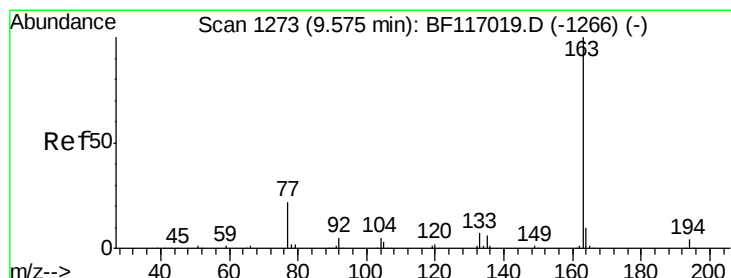
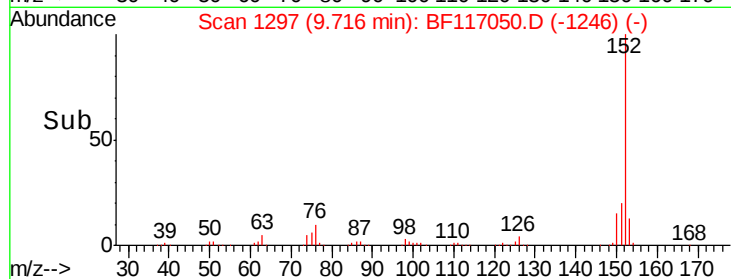
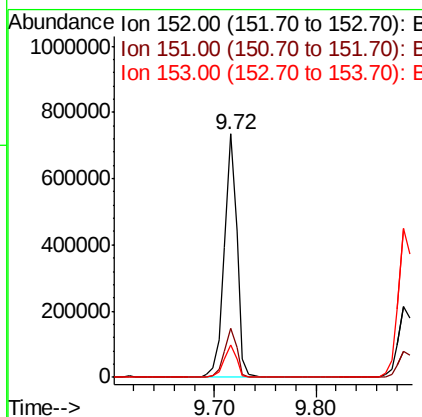
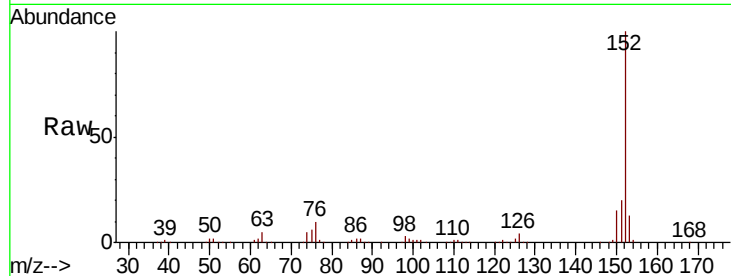
#49
Acenaphthylene
Concen: 43.788 ng
RT: 9.72 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BF117050.D
Acq: 16 Sep 2019 9:28

Instrument :
BNA_F
ClientSampleId :
PB123054BS

Tot Ion:	152	Resp:	638330
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.2	24.2
153	13.2	10.2	15.4

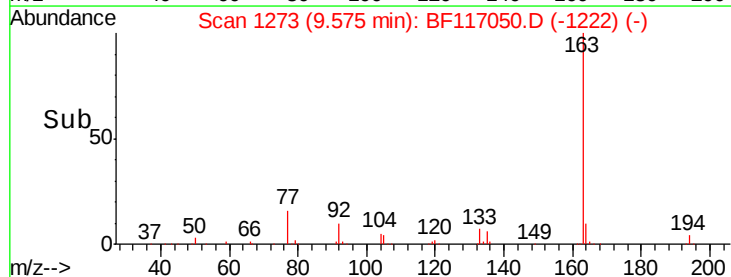
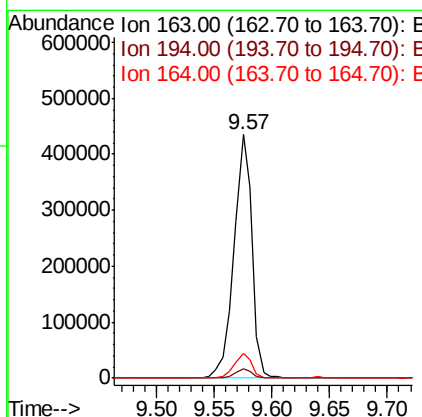
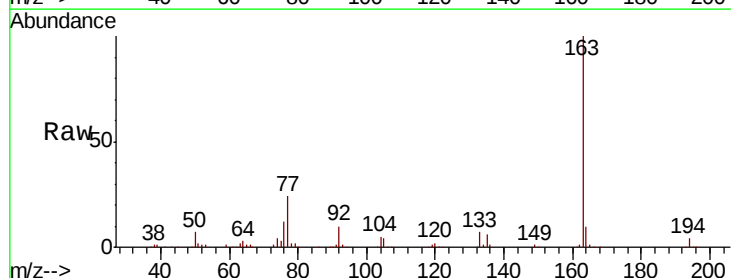
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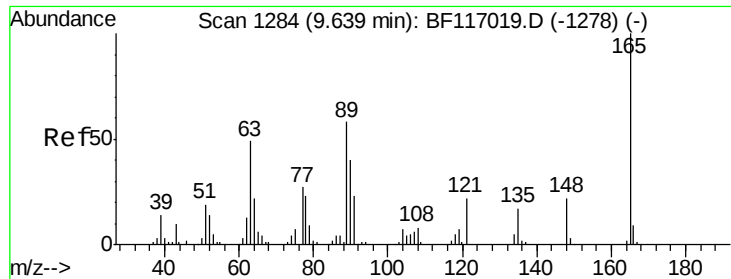
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#50
Dimethylphthalate
Concen: 42.182 ng
RT: 9.57 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BF117050.D
Acq: 16 Sep 2019 9:28

Tgt Ion:	163	Resp:	469480
Ion Ratio	Lower	Upper	
163	100		
194	3.7	2.9	4.3
164	10.4	8.2	12.4





#51

2,6-Dinitrotoluene

Concen: 45.504 ng

RT: 9.64 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BF117050.D

Acq: 16 Sep 2019 9:28

Instrument :

BNA_F

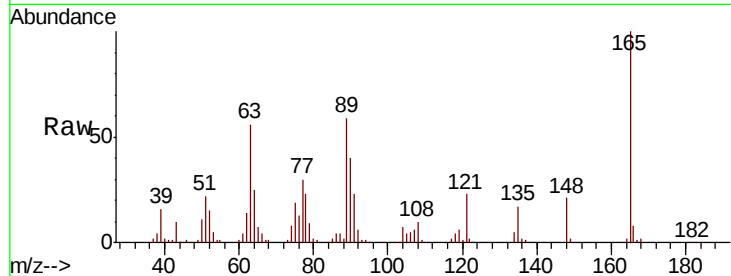
ClientSampleId :

PB123054BS

Tot Ion:	165	Resp:	103149
Ion Ratio	Lower	Upper	
165	100		
63	55.7	41.8	62.8
89	59.4	46.5	69.7

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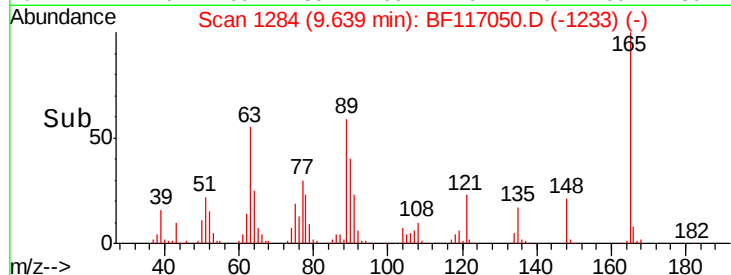


Abundance Ion 165.00 (164.70 to 165.70): E

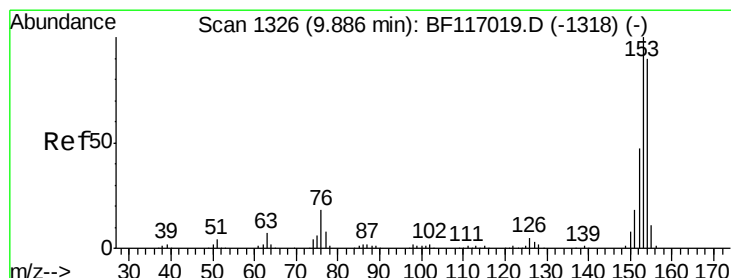
Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Time-->



Time-->



#52

Acenaphthene

Concen: 42.397 ng

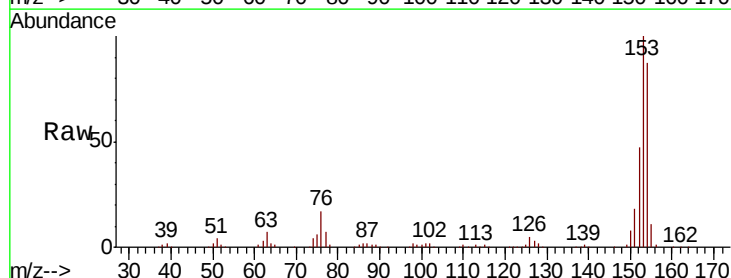
RT: 9.89 min Scan# 1326

Delta R.T. 0.00 min

Lab File: BF117050.D

Acq: 16 Sep 2019 9:28

Tgt Ion:	154	Resp:	366373
Ion Ratio	Lower	Upper	
154	100		
153	114.4	89.0	133.6
152	54.1	41.9	62.9

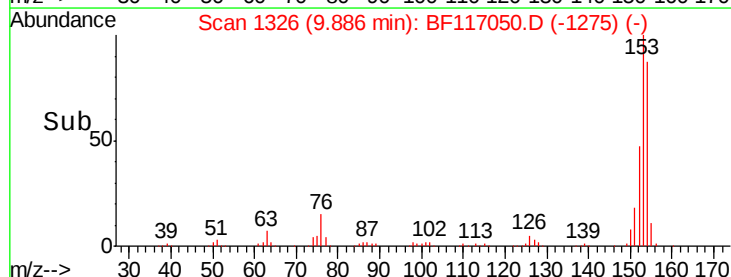


Abundance Ion 154.00 (153.70 to 154.70): E

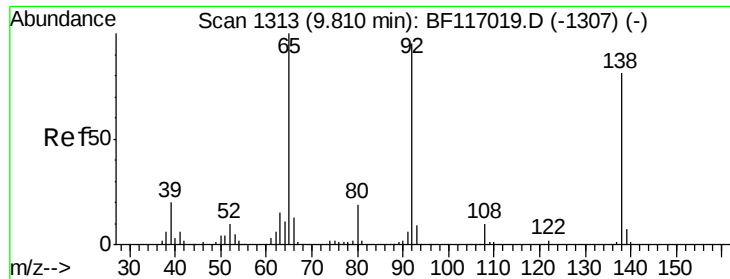
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Time-->



Time-->



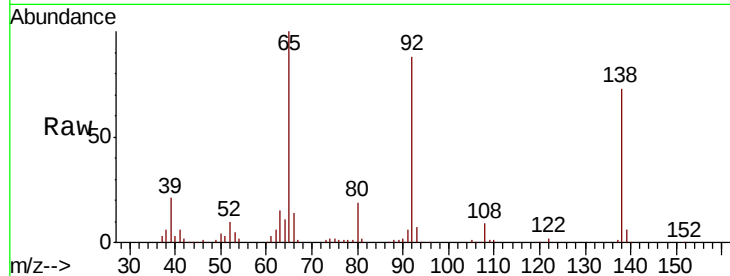
#53
3-Nitroaniline
Concen: 30.075 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF117050.D
Acq: 16 Sep 2019 9:28

Instrument :
BNA_F
ClientSampled :
PB123054BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.4	9.5	14.3
92	119.9	94.1	141.1

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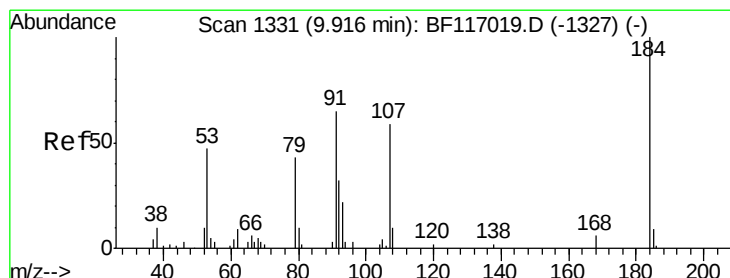
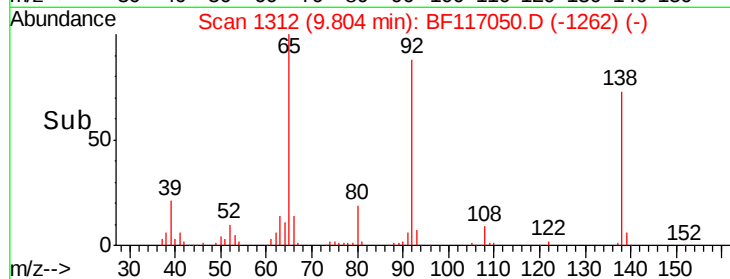
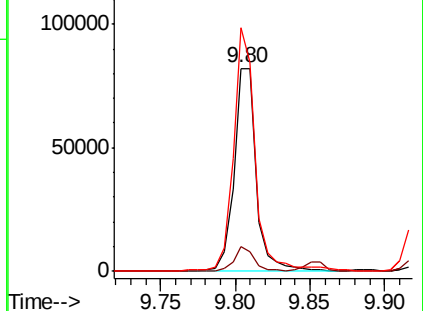


Abundance

Ion 138.00 (137.70 to 138.70): E

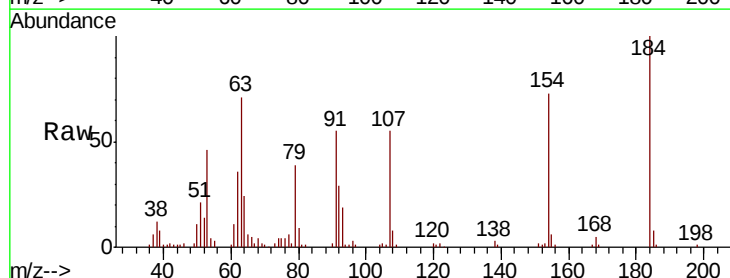
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 80.599 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.01 min
Lab File: BF117050.D
Acq: 16 Sep 2019 9:28

Tgt Ion	Ratio	Lower	Upper
184	100		
63	71.5	63.8	95.6
154	73.1	60.4	90.6

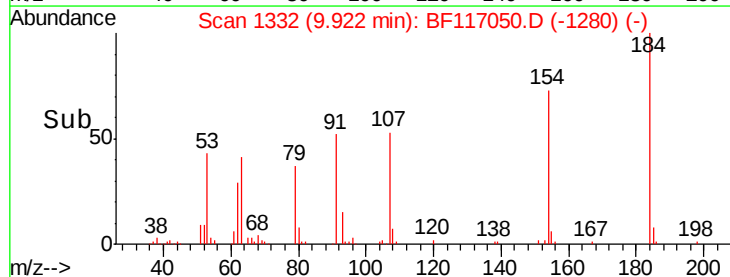
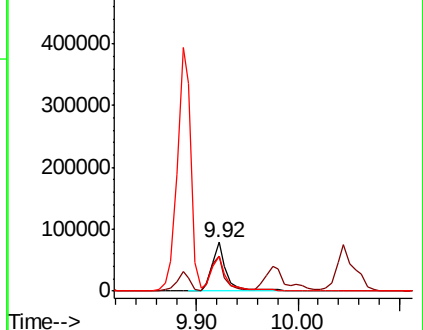


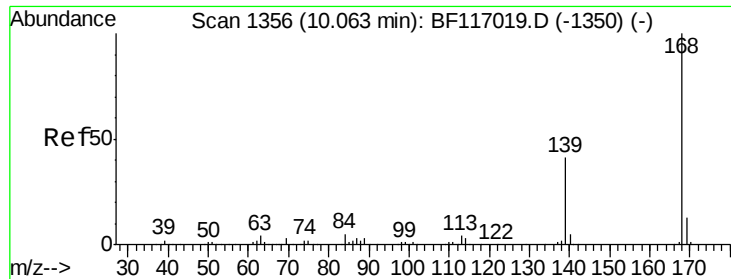
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





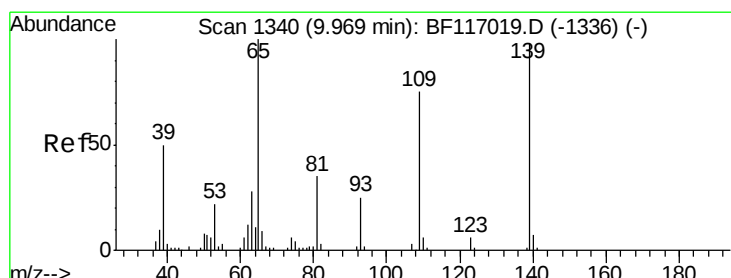
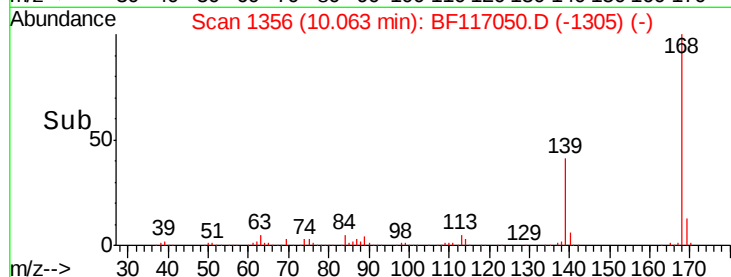
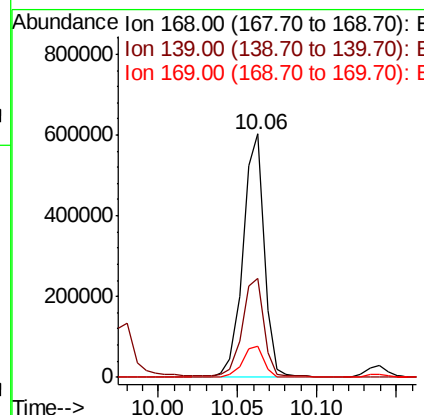
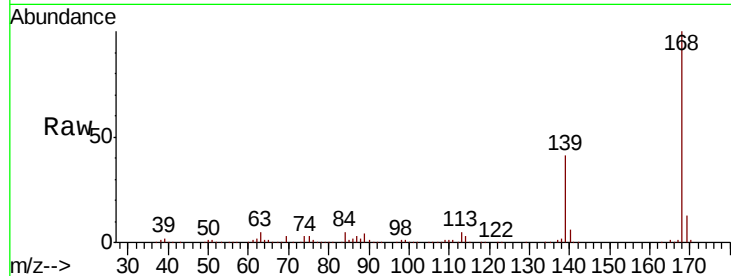
#55
Dibenzenofuran
Concen: 44.053 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BF117050.D
Acq: 16 Sep 2019 9:28

Instrument :
BNA_F
ClientSampleId :
PB123054BS

Tot Ion	Ratio	Resp	Lower	Upper
168	100	561663		
139	40.6	32.8	49.2	
169	12.8	10.5	15.7	

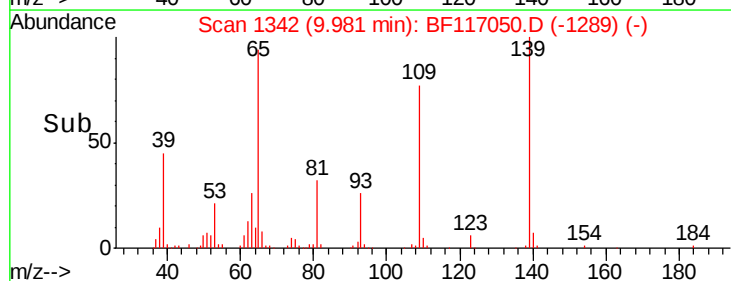
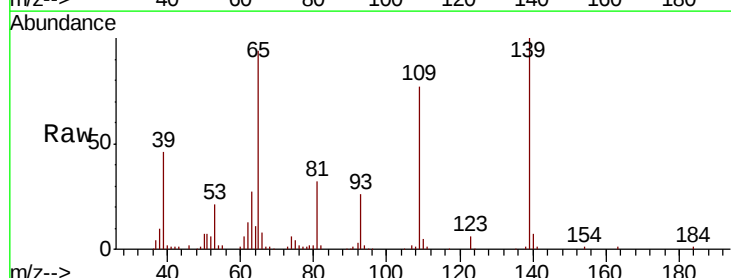
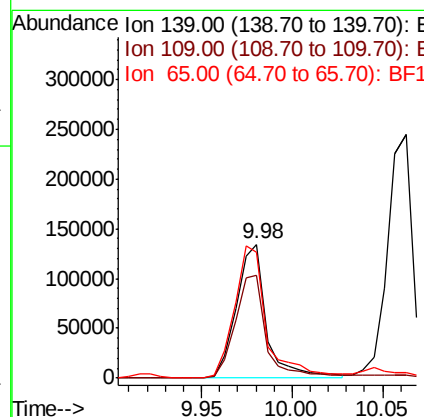
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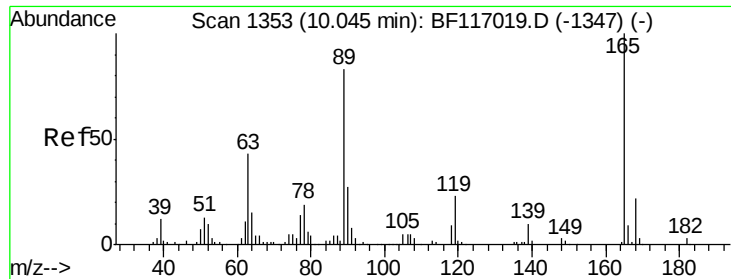
mohammad
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#56
4-Nitrophenol
Concen: 83.663 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF117050.D
Acq: 16 Sep 2019 9:28

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	155078		
109	77.0	56.4	96.4	
65	94.2	82.5	122.5	





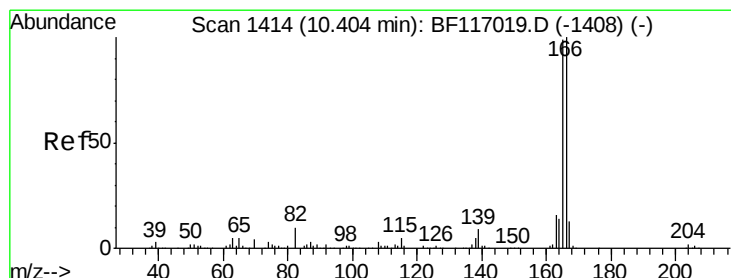
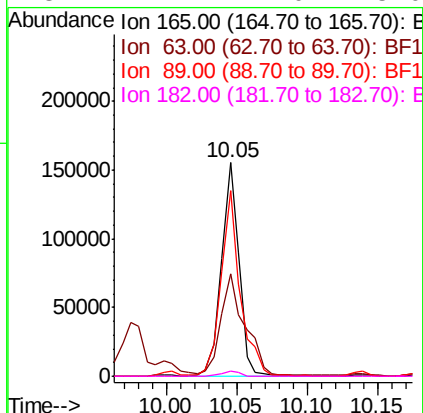
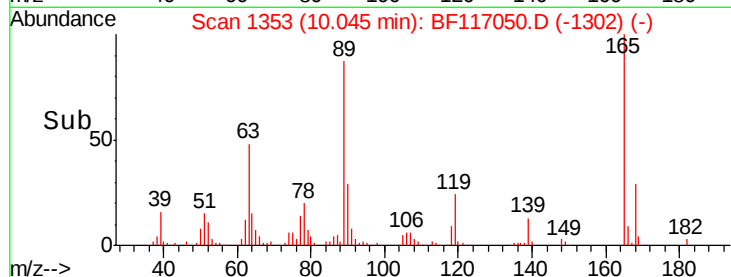
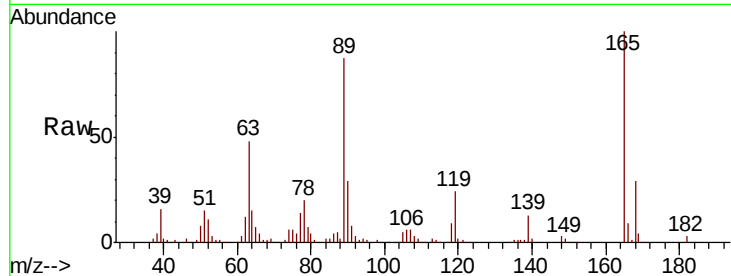
#57
2,4-Dinitrotoluene
Concen: 46.134 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF117050.D
Acq: 16 Sep 2019 9:28

Instrument :
BNA_F
ClientSampleId :
PB123054BS

Tot Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	48.0	35.0	52.4
89	86.7	66.1	99.1
182	2.7	2.0	3.0

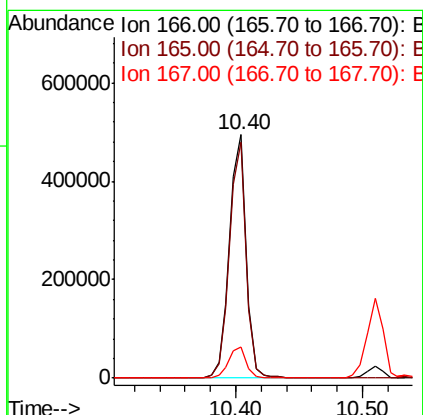
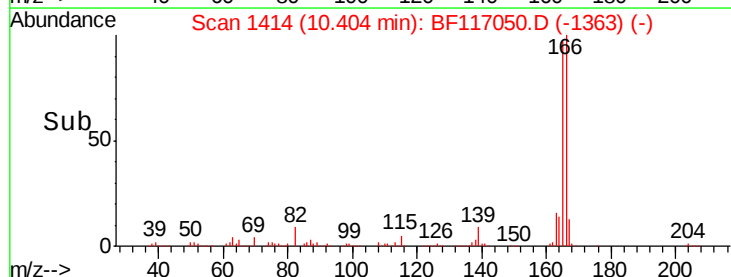
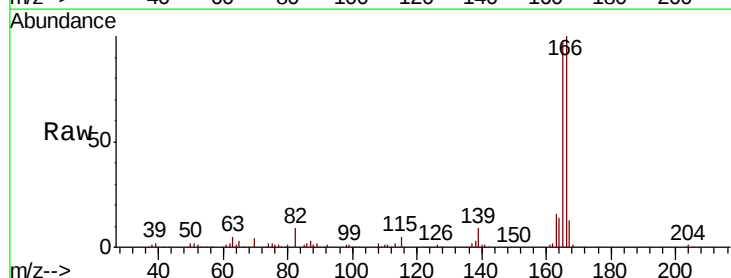
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#58
Fluorene
Concen: 43.859 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF117050.D
Acq: 16 Sep 2019 9:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	96.7	78.9	118.3
167	12.9	10.6	15.8





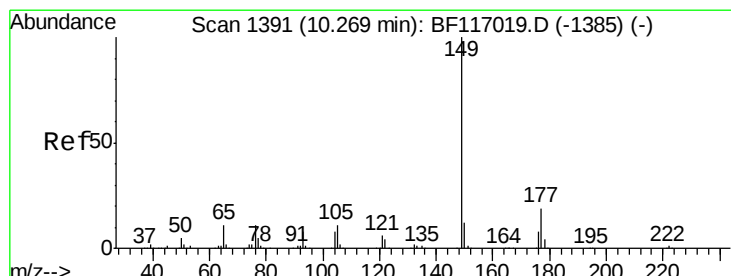
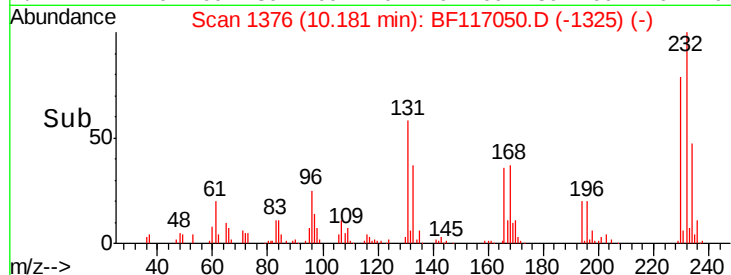
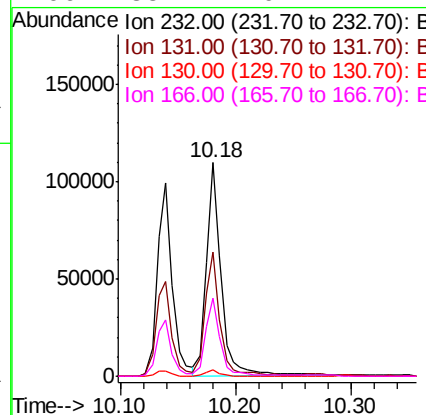
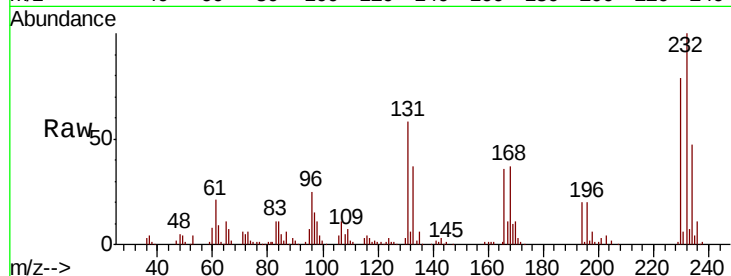
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.212 ng
 RT: 10.18 min Scan# 1376
 Delta R.T. 0.00 min
 Lab File: BF117050.D
 Acq: 16 Sep 2019 9:28

Instrument :
 BNA_F
 ClientSampleId :
 PB123054BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	59.1	45.3	67.9
130	2.7	1.8	2.8
166	35.4	29.4	44.2

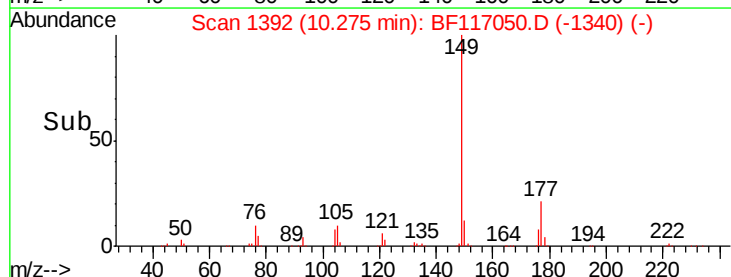
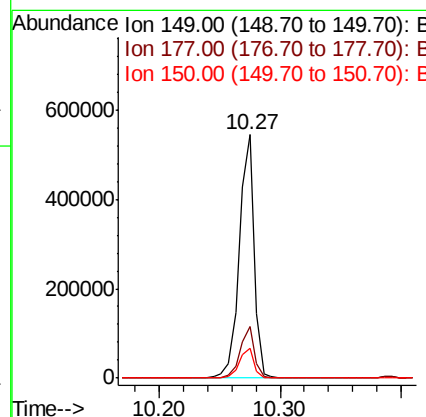
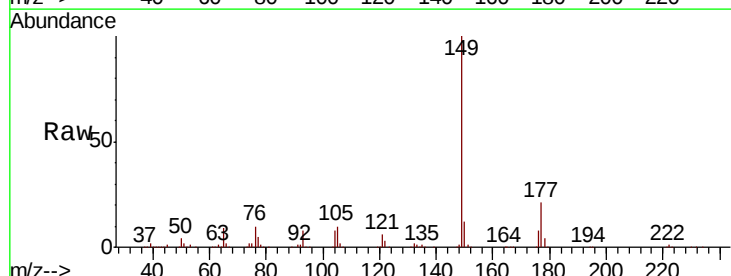
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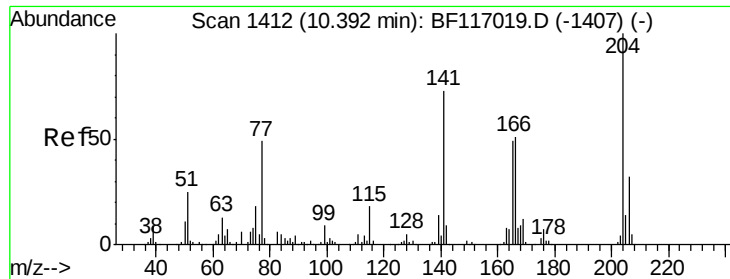
mohammad
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#60
 Diethylphthalate
 Concen: 43.027 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. 0.01 min
 Lab File: BF117050.D
 Acq: 16 Sep 2019 9:28

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.1	15.2	22.8
150	12.4	9.9	14.9





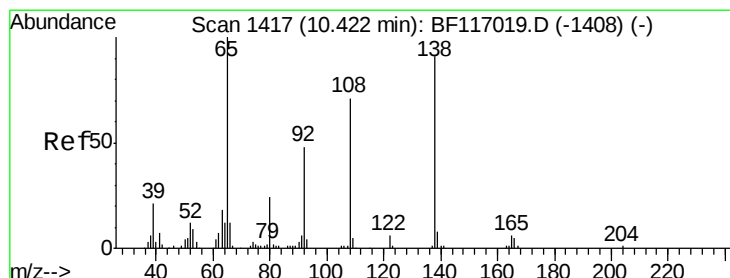
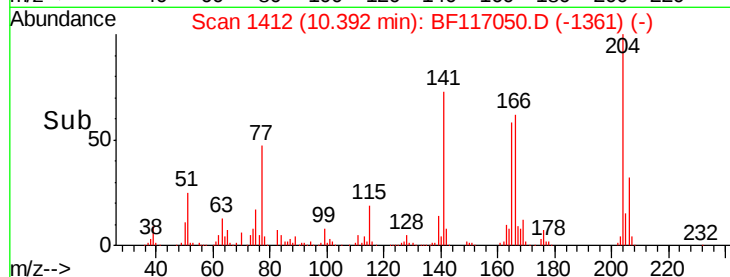
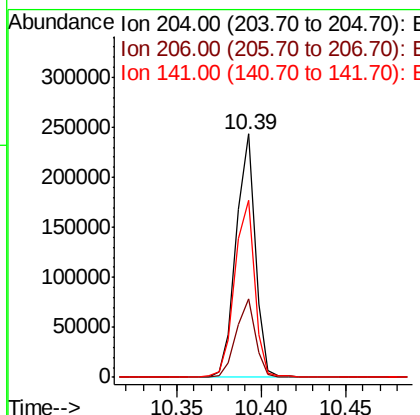
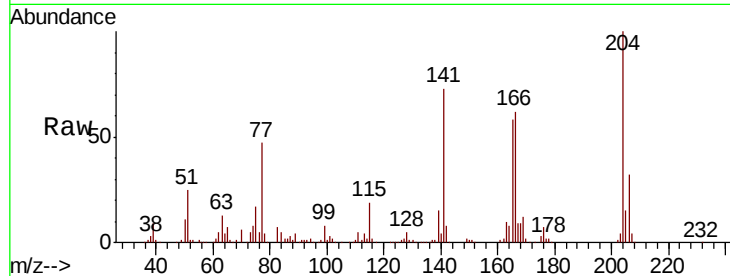
#61
4-Chlorophenyl-phenylether
Concen: 43.357 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BF117050.D
Acq: 16 Sep 2019 9:28

Instrument :
BNA_F
ClientSampleId :
PB123054BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.0	39.0
141	72.6	58.2	87.2

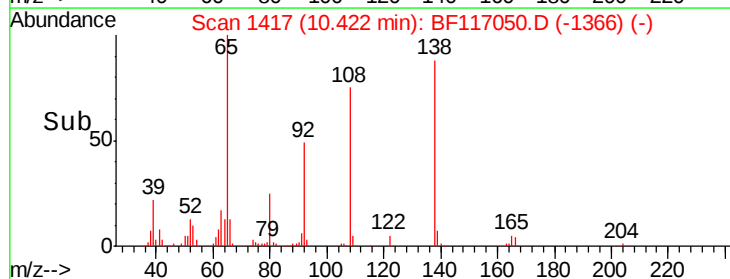
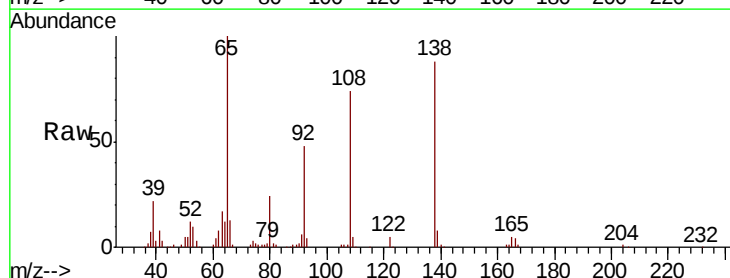
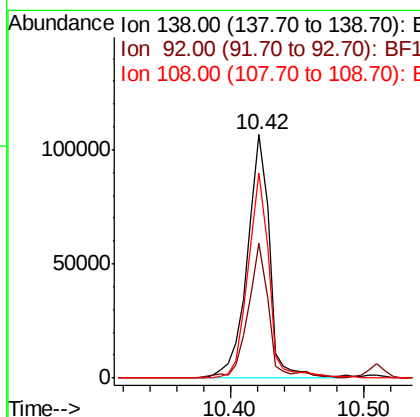
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#62
4-Nitroaniline
Concen: 40.972 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF117050.D
Acq: 16 Sep 2019 9:28

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.4	32.9	72.9
108	84.5	58.3	98.3





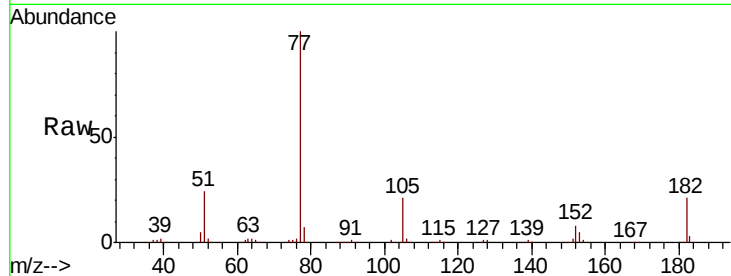
#63
Azobenzene
Concen: 43.668 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF117050.D
Acq: 16 Sep 2019 9:28

Instrument :
BNA_F
ClientSampleId :
PB123054BS

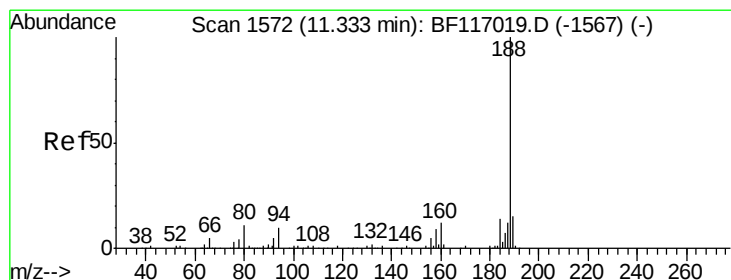
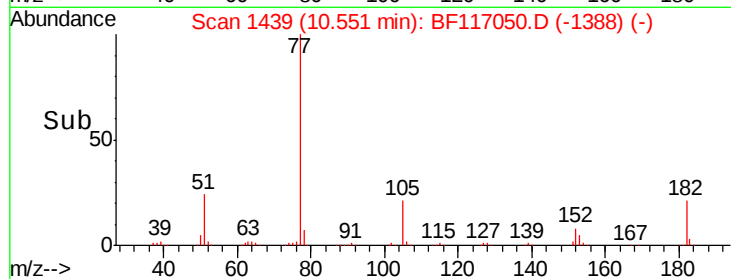
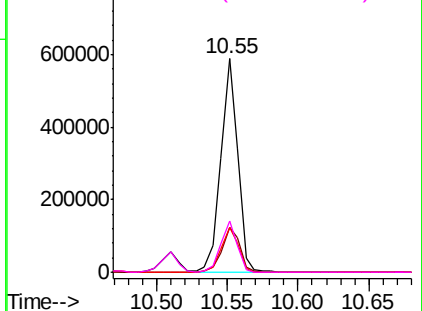
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		488358		
182	21.1	0.4	40.4		
105	21.0	0.9	40.9		
51	23.7	2.8	42.8		

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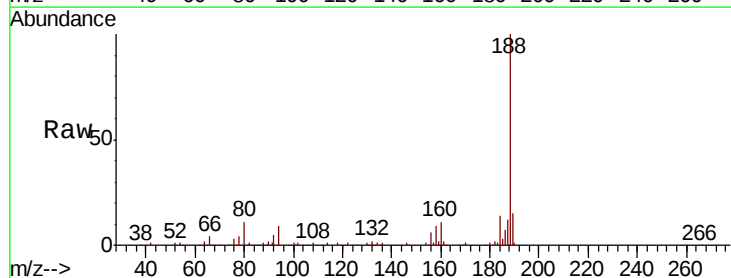


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

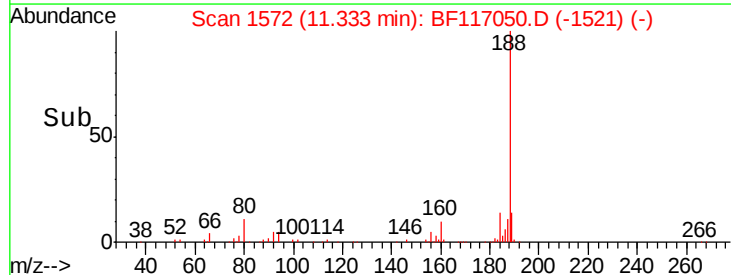
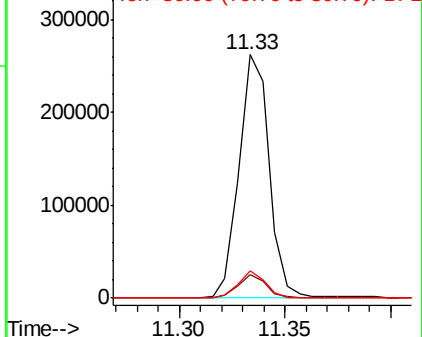


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF117050.D
Acq: 16 Sep 2019 9:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		259078		
94	9.5	8.2	12.2		
80	11.4	9.0	13.6		



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 46.600 ng

RT: 10.46 min Scan# 1423

Delta R.T. 0.00 min

Lab File: BF117050.D

Acq: 16 Sep 2019 9:28

Instrument :

BNA_F

ClientSampled :

PB123054BS

Tot Ion:198 Resp: 54732

Ion Ratio Lower Upper

198 100

51 42.8 18.7 58.7

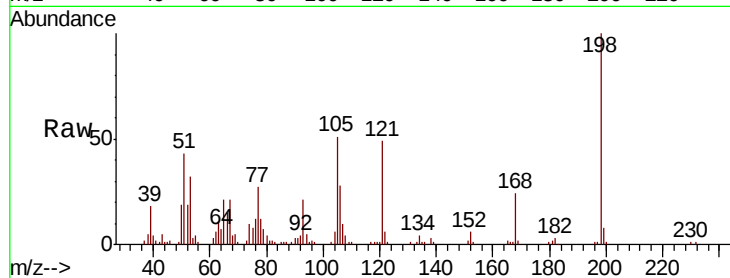
105 51.1 30.2 70.2

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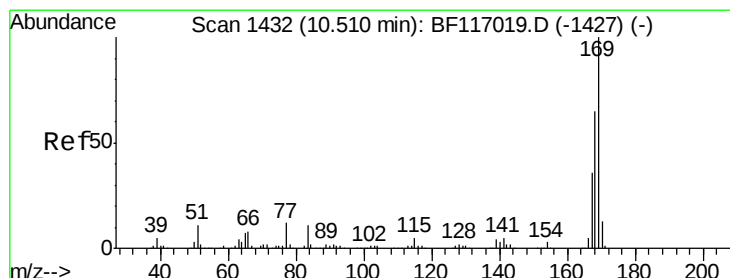
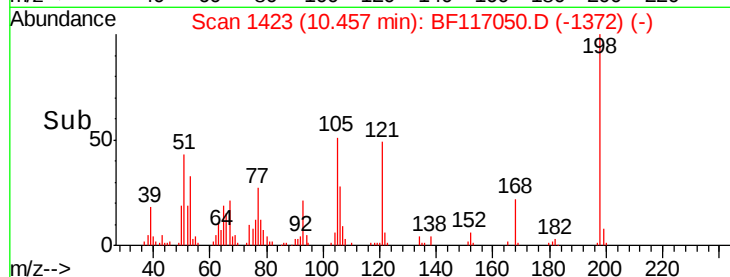
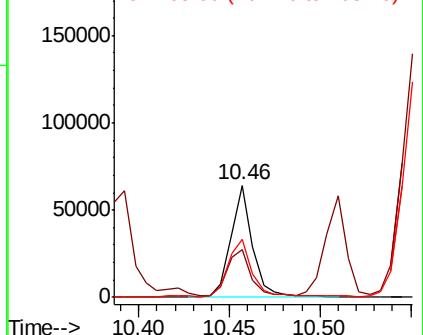
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 44.277 ng

RT: 10.51 min Scan# 1432

Delta R.T. 0.00 min

Lab File: BF117050.D

Acq: 16 Sep 2019 9:28

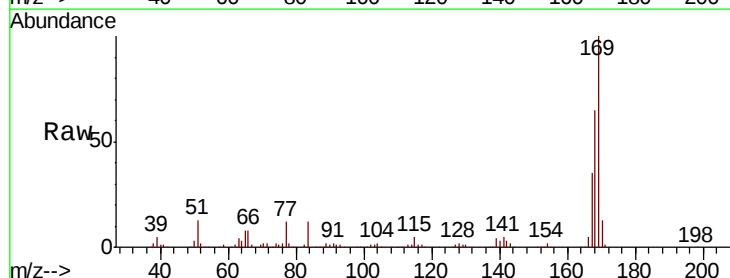
Tgt Ion:169 Resp: 396168

Ion Ratio Lower Upper

169 100

168 64.7 52.2 78.2

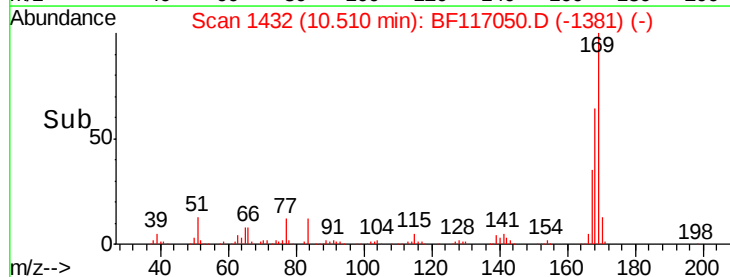
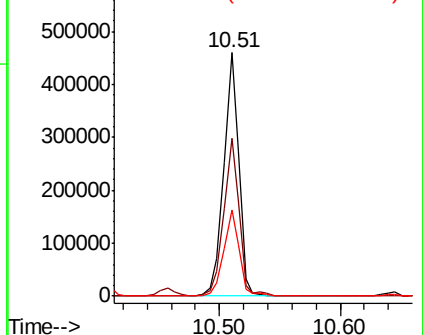
167 35.4 28.8 43.2

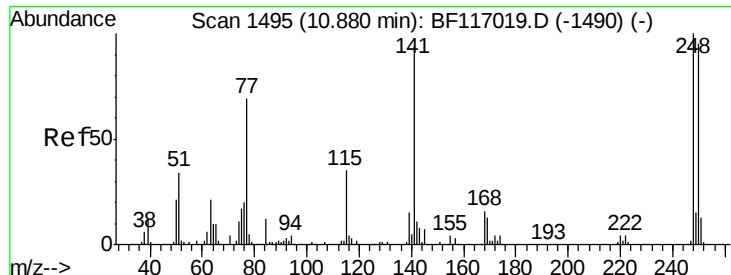


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





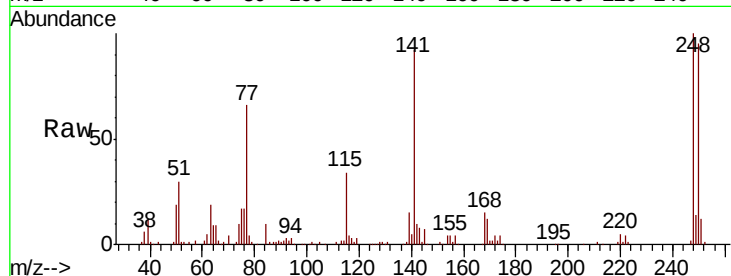
#67
 4-Bromophenyl-phenylether
 Concen: 42.862 ng
 RT: 10.88 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: BF117050.D
 Acq: 16 Sep 2019 9:28

Instrument :
 BNA_F
 ClientSampleId :
 PB123054BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.4	76.2	114.4
141	92.1	75.0	112.4

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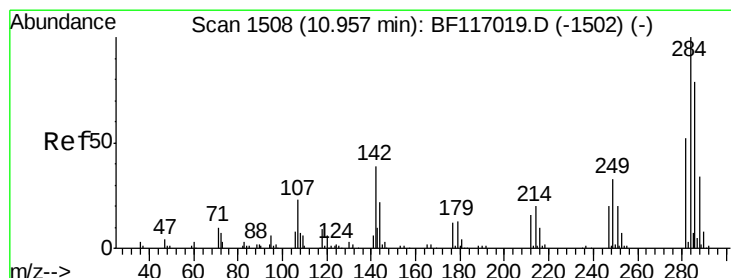
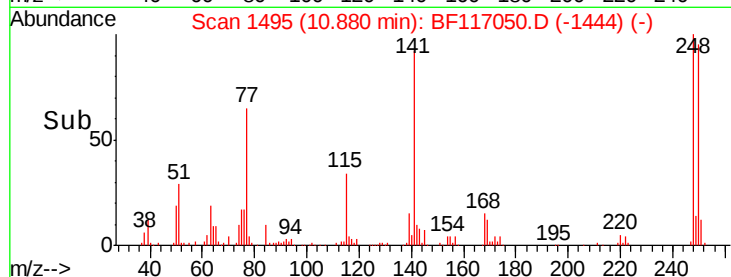
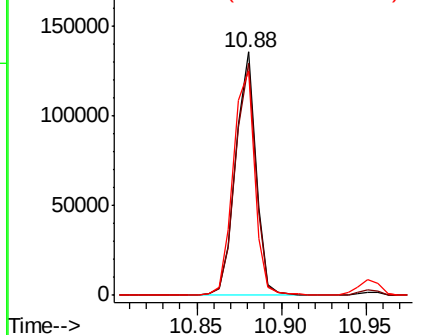


Abundance

Ion 248.00 (247.70 to 248.70): E

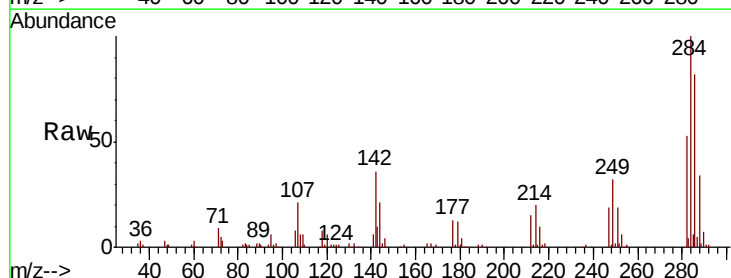
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 40.646 ng
 RT: 10.96 min Scan# 1508
 Delta R.T. 0.00 min
 Lab File: BF117050.D
 Acq: 16 Sep 2019 9:28

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.9	31.4	47.2
249	31.6	26.5	39.7

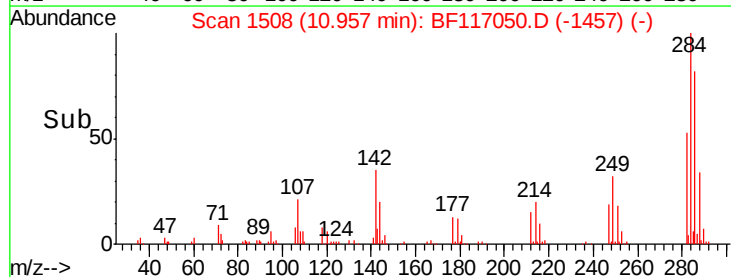
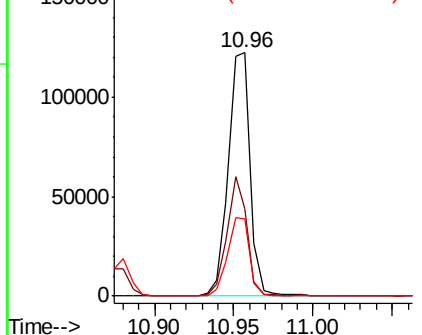


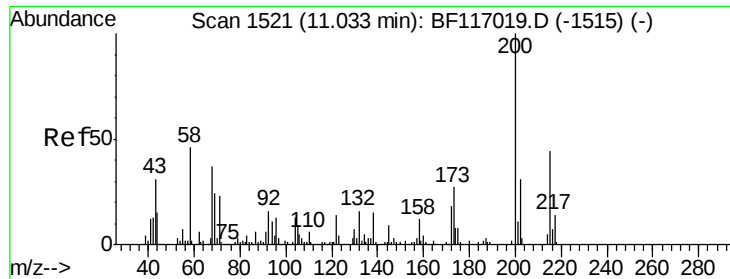
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





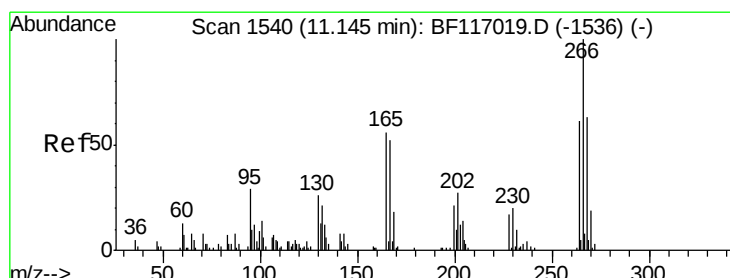
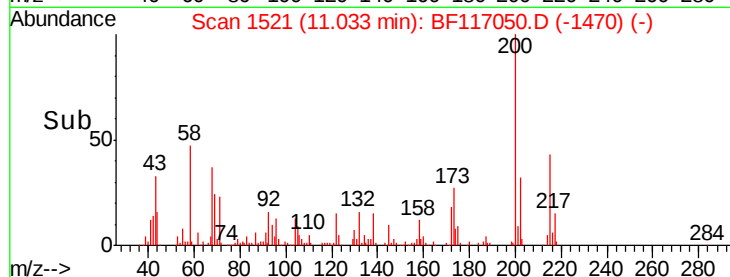
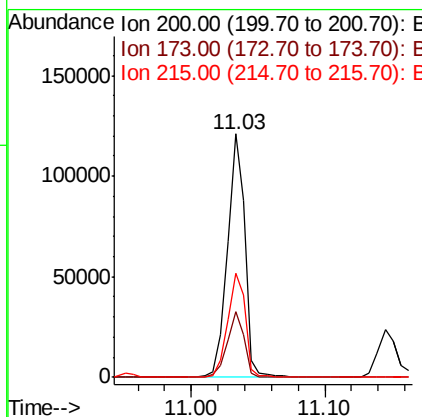
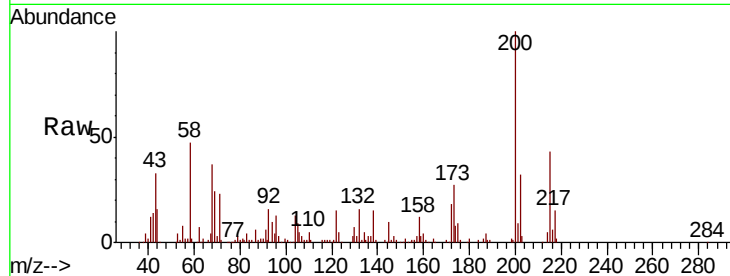
#69
Atrazine
Concen: 52.592 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BF117050.D
Acq: 16 Sep 2019 9:28

Instrument :
BNA_F
ClientSampleId :
PB123054BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
200	100		111893		
173	27.2	6.9	46.9		
215	43.0	23.8	63.8		

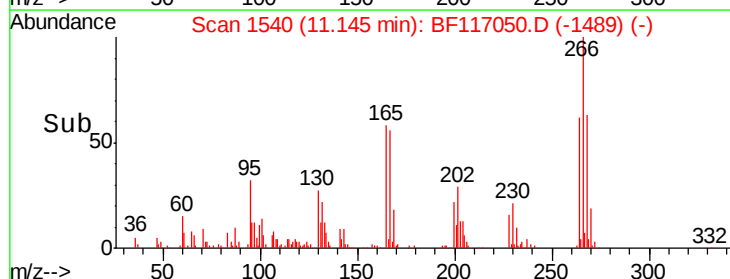
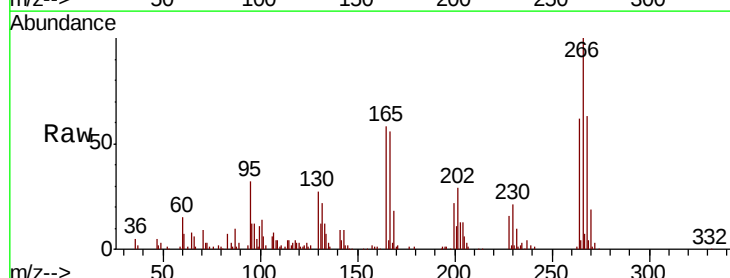
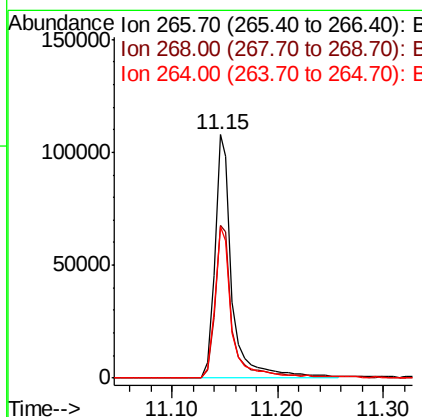
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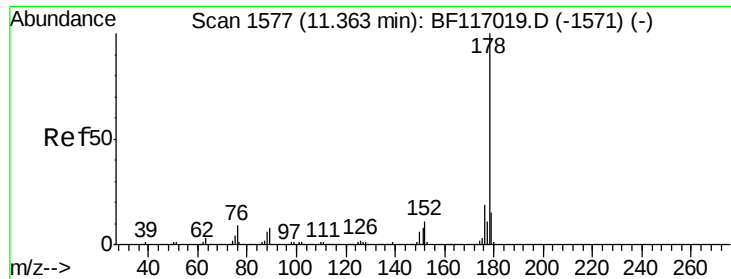
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#70
Pentachlorophenol
Concen: 91.994 ng
RT: 11.15 min Scan# 1540
Delta R.T. 0.00 min
Lab File: BF117050.D
Acq: 16 Sep 2019 9:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
266	100		124789		
268	62.9	50.5	75.7		
264	62.4	48.8	73.2		





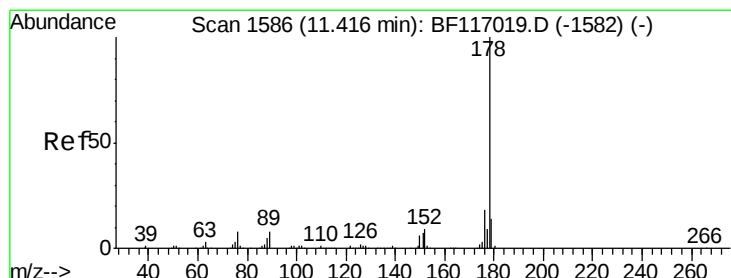
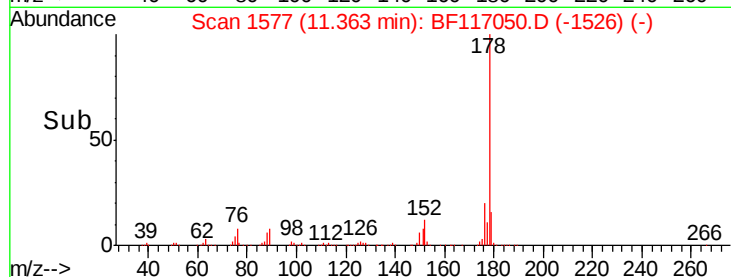
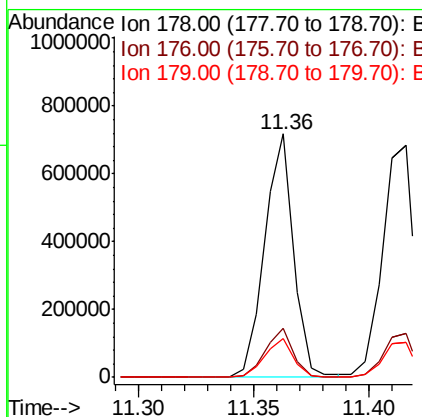
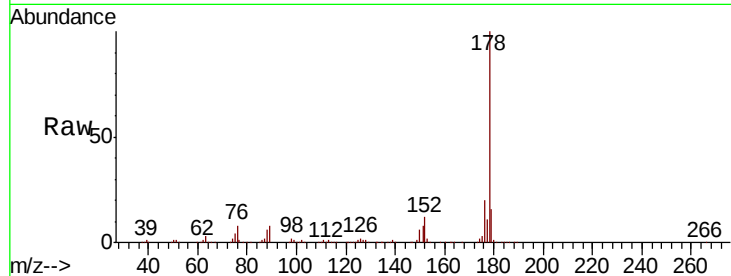
#71
Phenanthrene
Concen: 42.675 ng
RT: 11.36 min Scan# 1577
Delta R.T. 0.00 min
Lab File: BF117050.D
Acq: 16 Sep 2019 9:28

Instrument :
BNA_F
ClientSampleId :
PB123054BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.4	23.2
179	15.8	12.4	18.6

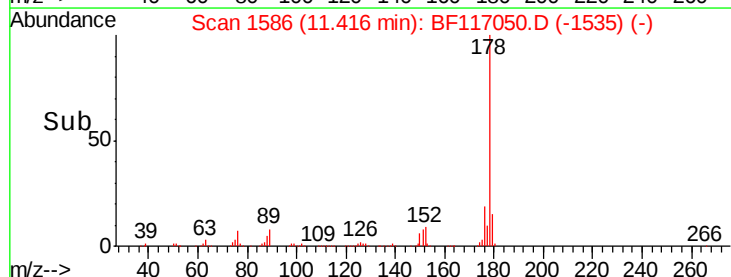
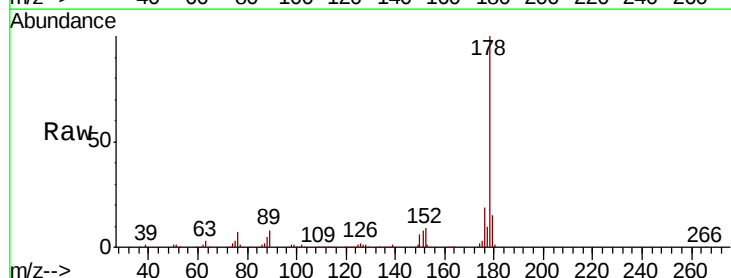
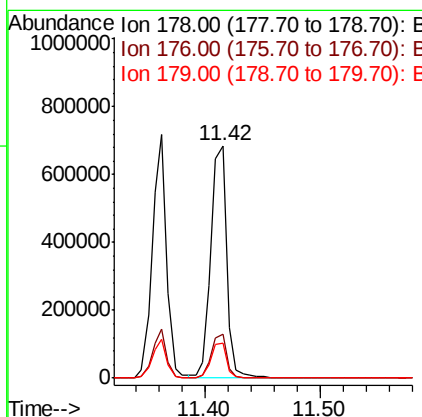
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#72
Anthracene
Concen: 43.861 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BF117050.D
Acq: 16 Sep 2019 9:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.6	21.8
179	15.0	11.6	17.4





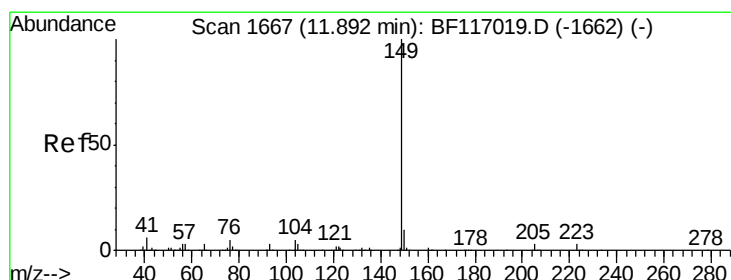
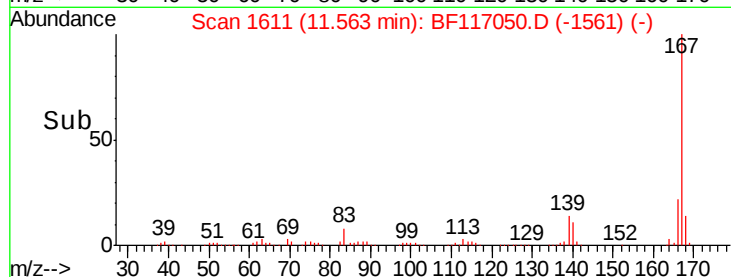
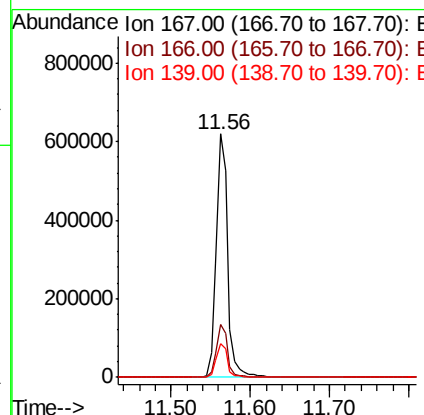
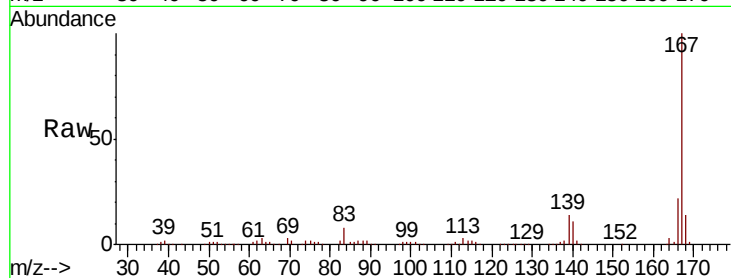
#73
 Carbazole
 Concen: 43.088 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. -0.01 min
 Lab File: BF117050.D
 Acq: 16 Sep 2019 9:28

Instrument :
 BNA_F
 ClientSampleId :
 PB123054BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.2	25.8
139	14.0	10.6	16.0

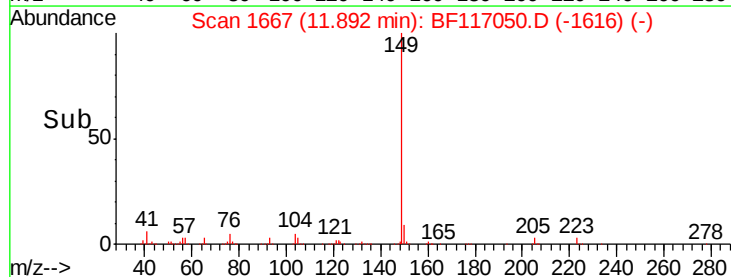
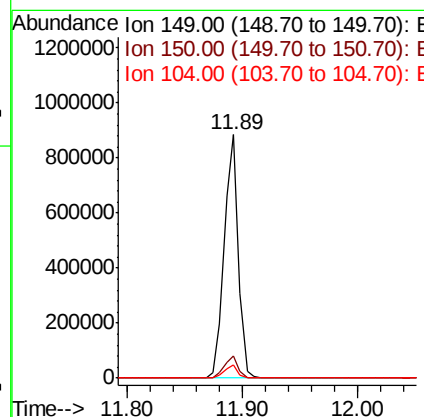
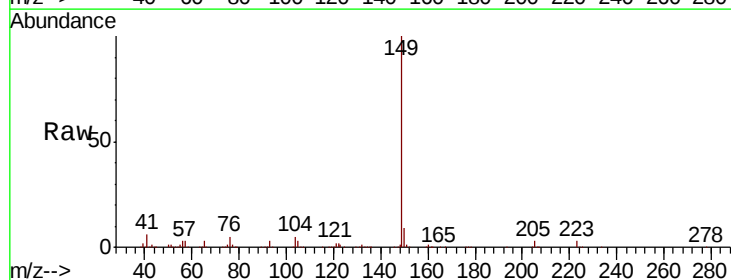
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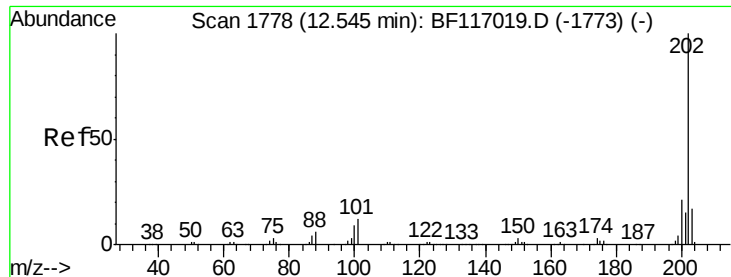
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#74
 Di-n-butylphthalate
 Concen: 43.914 ng
 RT: 11.89 min Scan# 1667
 Delta R.T. 0.00 min
 Lab File: BF117050.D
 Acq: 16 Sep 2019 9:28

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.7	11.5
104	5.3	4.2	6.4





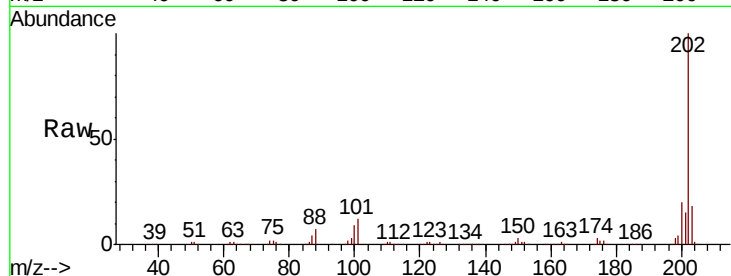
#75
Fluoranthene
 Concen: 42.639 ng
 RT: 12.55 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: BF117050.D
 Acq: 16 Sep 2019 9:28

Instrument :
 BNA_F
 ClientSampleId :
 PB123054BS

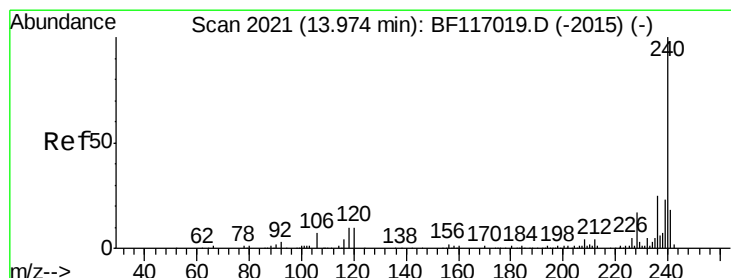
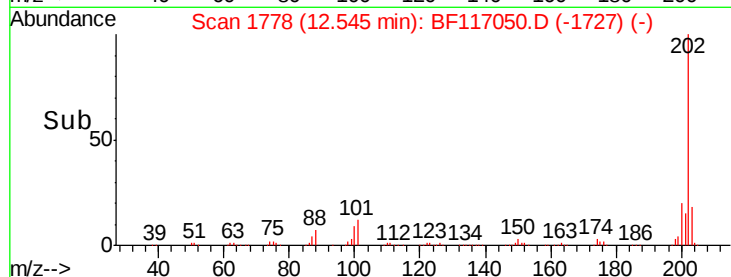
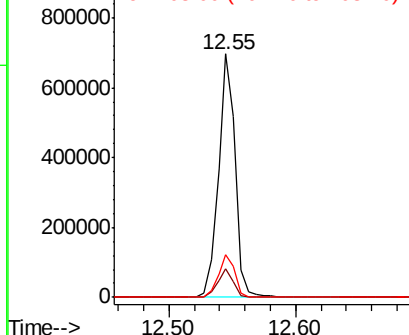
Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.7	0.0	32.3
203	17.6	0.0	37.1

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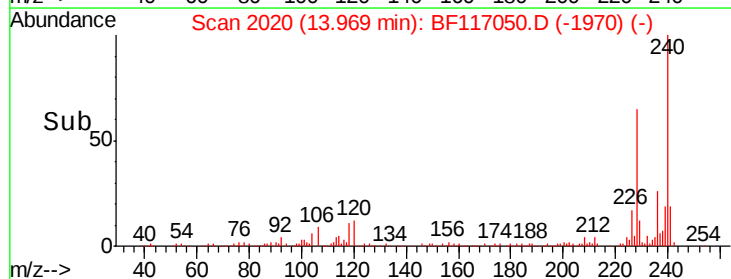
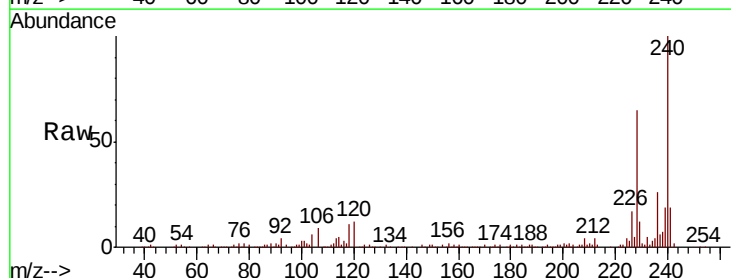
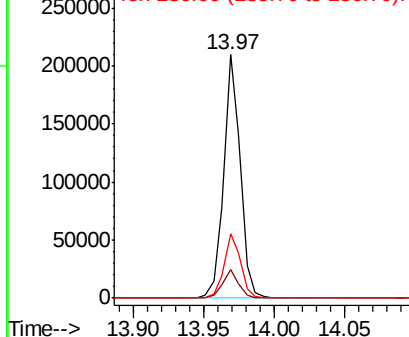
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

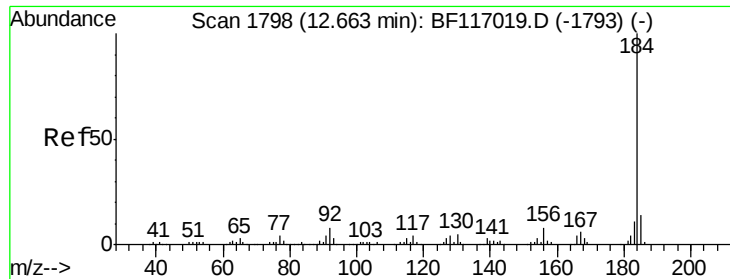


#76
Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF117050.D
 Acq: 16 Sep 2019 9:28

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	11.9	8.3	12.5
236	26.2	20.3	30.5

Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.772 ng

RT: 12.66 min Scan# 1798

Delta R.T. 0.00 min

Lab File: BF117050.D

Acq: 16 Sep 2019 9:28

Instrument :

BNA_F

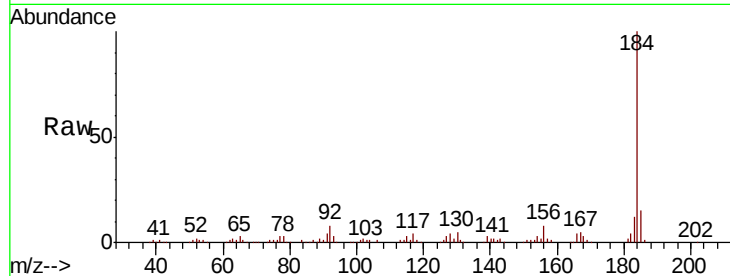
ClientSampleId :

PB123054BS

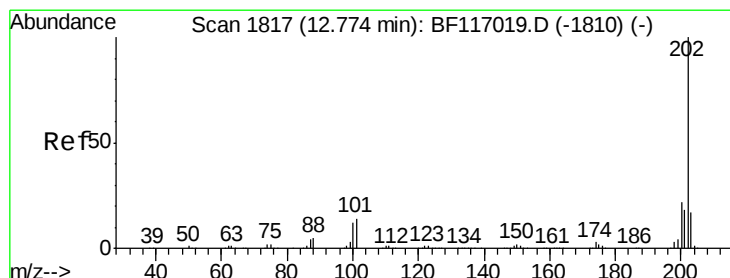
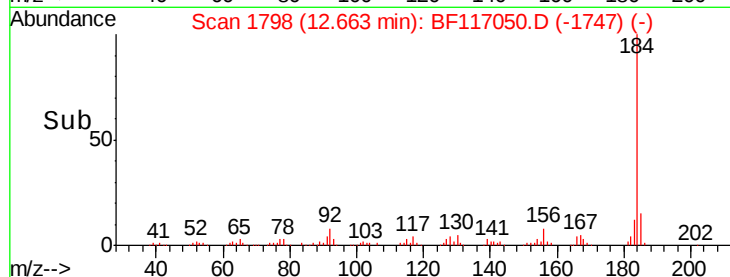
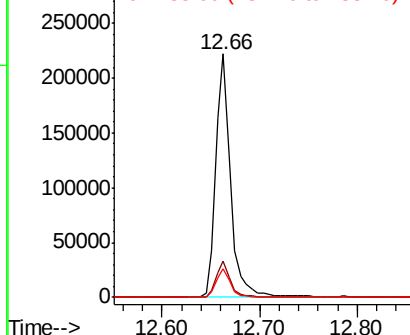
Tot Ion:	184	Resp:	234777
Ion Ratio	Lower	Upper	
184	100		
185	15.0	11.6	17.4
183	11.5	9.0	13.4

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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: 45.034 ng

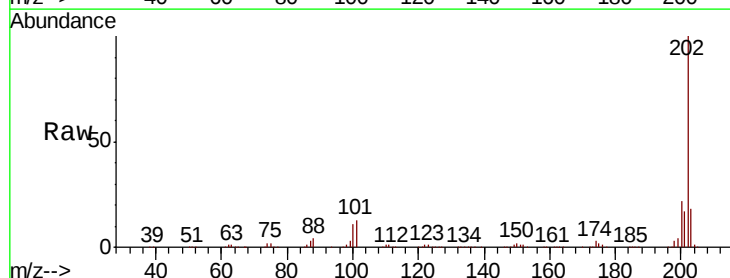
RT: 12.77 min Scan# 1817

Delta R.T. 0.00 min

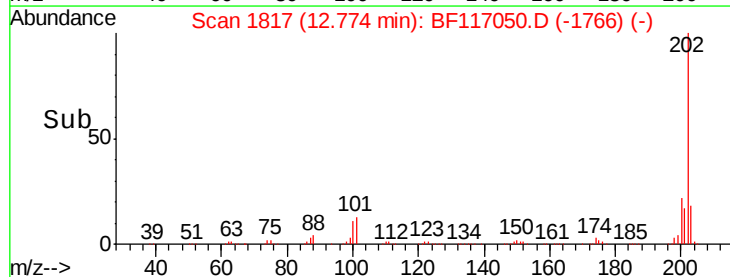
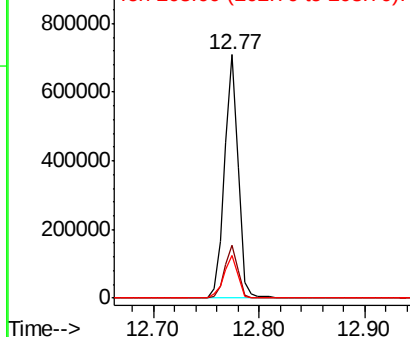
Lab File: BF117050.D

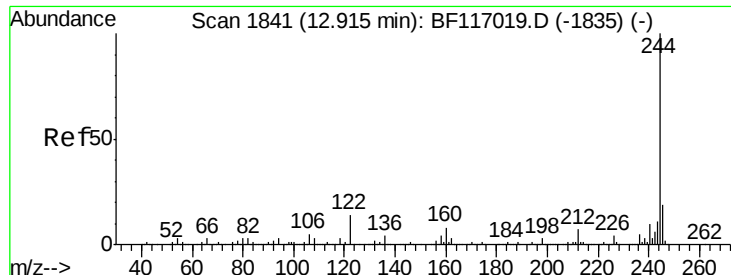
Acq: 16 Sep 2019 9:28

Tgt Ion:	202	Resp:	643882
Ion Ratio	Lower	Upper	
202	100		
200	21.6	17.2	25.8
203	17.7	14.0	21.0



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





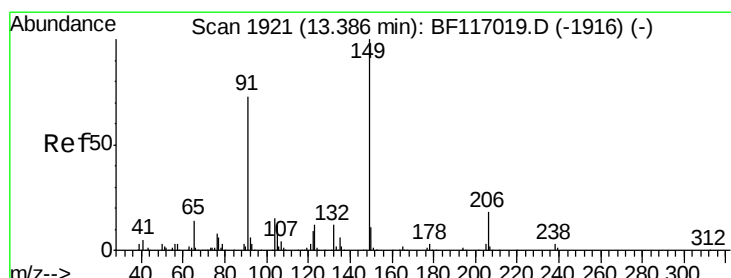
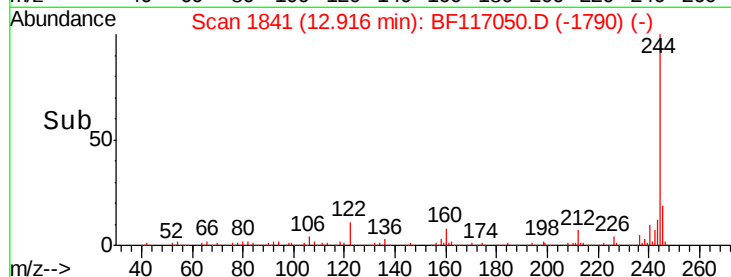
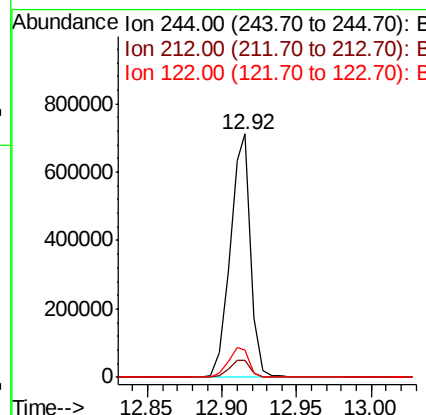
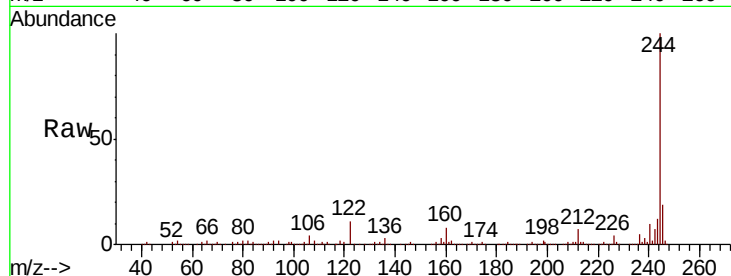
#79
 Terphenyl-d14
 Concen: 75.293 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: BF117050.D
 Acq: 16 Sep 2019 9:28

Instrument :
 BNA_F
 ClientSampleId :
 PB123054BS

Tot Ion	Ratio	Resp	Lower	Upper
244	100	686376		
212	7.1	5.8	8.8	
122	11.2	11.3	16.9	

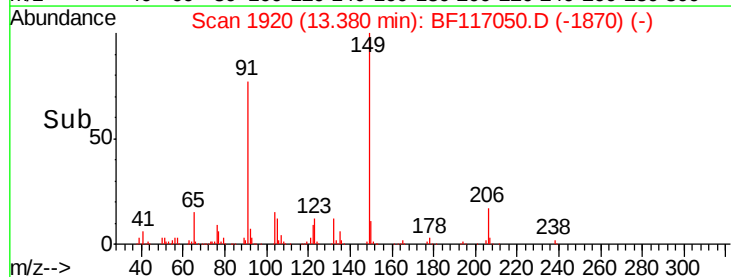
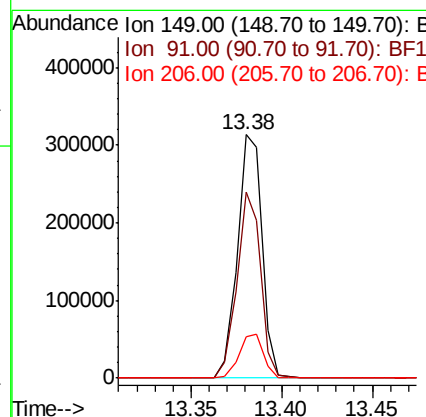
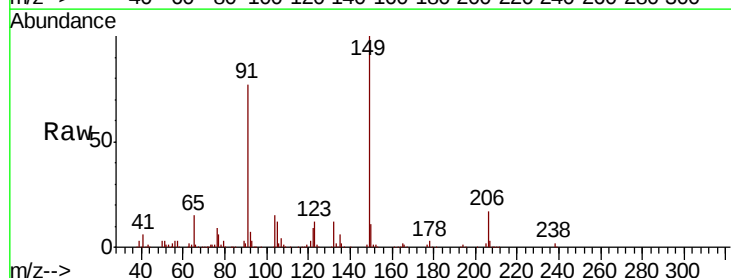
Manual Integrations
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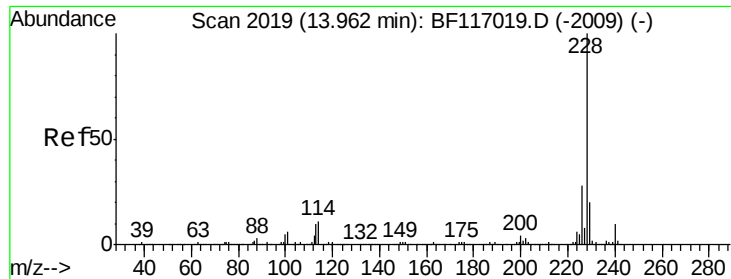
mohammad
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#80
 Butylbenzylphthalate
 Concen: 44.075 ng
 RT: 13.38 min Scan# 1920
 Delta R.T. -0.01 min
 Lab File: BF117050.D
 Acq: 16 Sep 2019 9:28

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	297765		
91	76.6	58.8	88.2	
206	16.8	14.1	21.1	





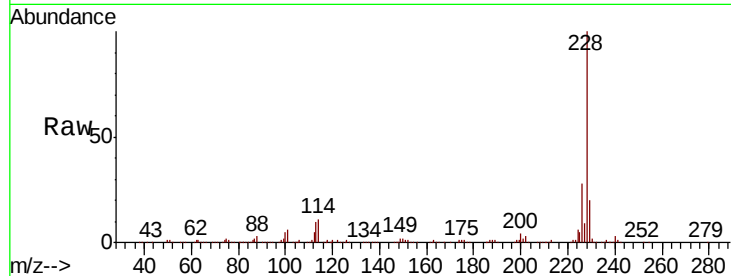
#81
Benzo(a)anthracene
Concen: 42.634 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BF117050.D
Acq: 16 Sep 2019 9:28

Instrument :
BNA_F
ClientSampleId :
PB123054BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.3	33.5
229	19.9	15.9	23.9

Manual Integrations
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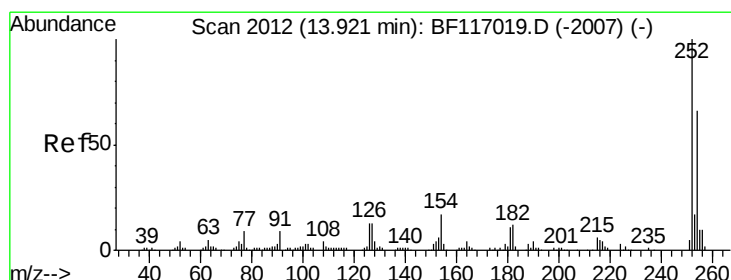
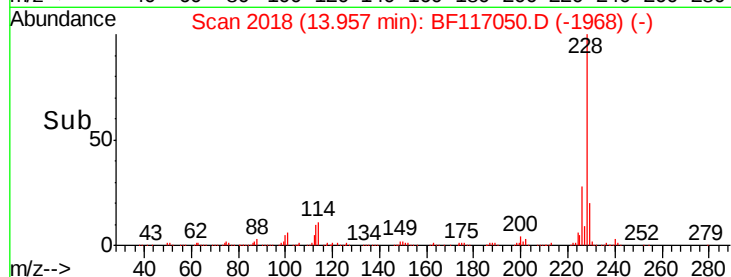
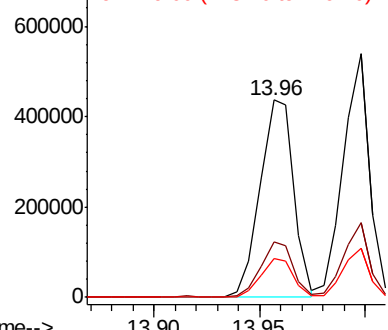


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 35.350 ng
RT: 13.92 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BF117050.D
Acq: 16 Sep 2019 9:28

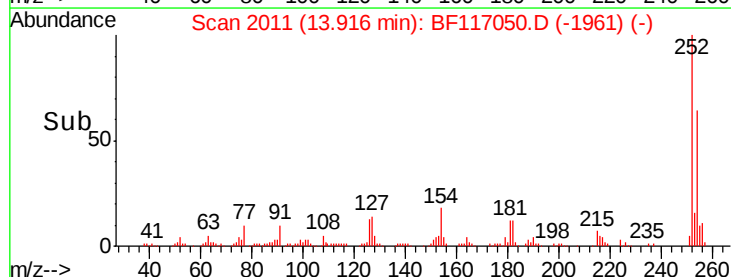
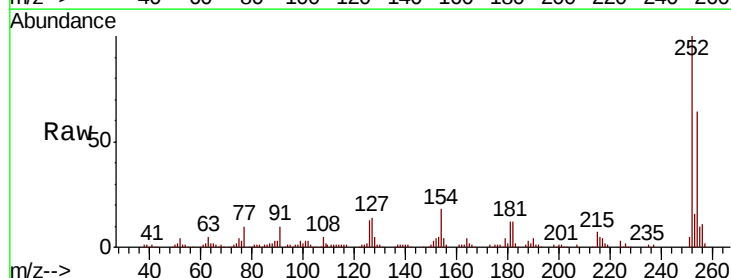
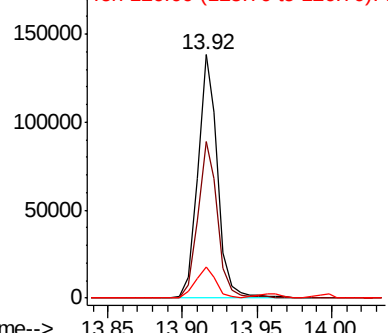
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	52.6	79.0
126	13.0	10.4	15.6

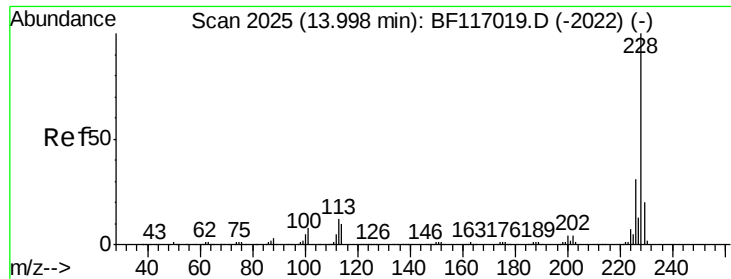
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





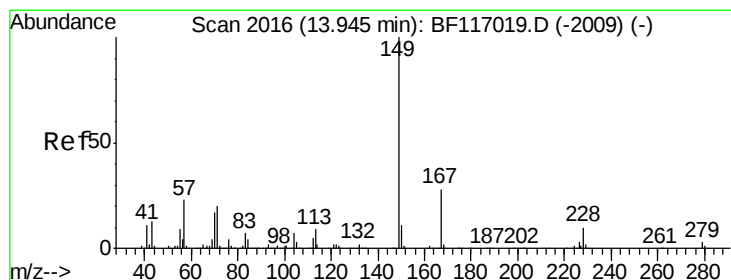
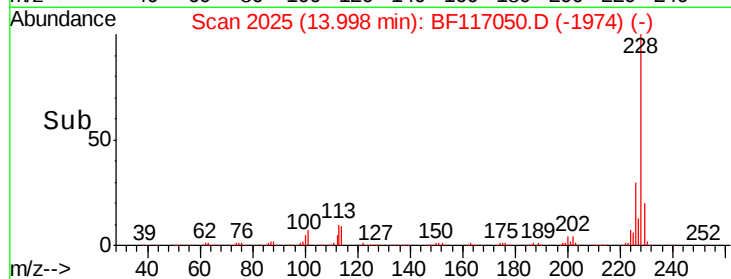
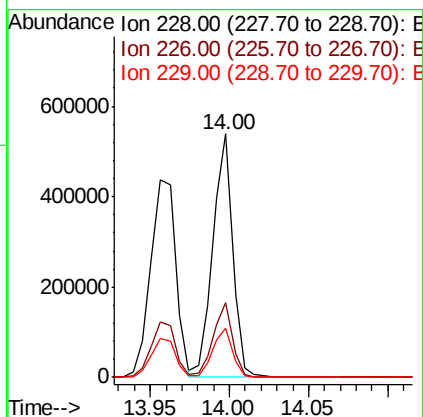
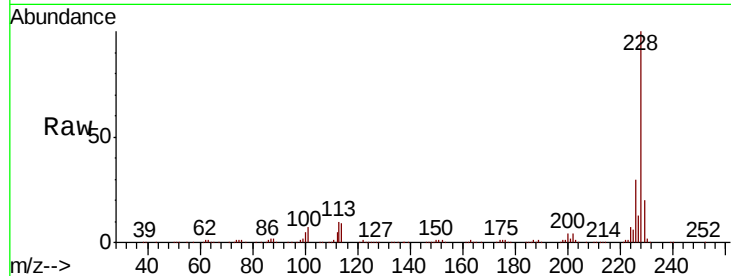
#83
Chrysene
Concen: 42.629 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BF117050.D
Acq: 16 Sep 2019 9:28

Instrument :
BNA_F
ClientSampleId :
PB123054BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.8	37.2
229	20.1	15.8	23.8

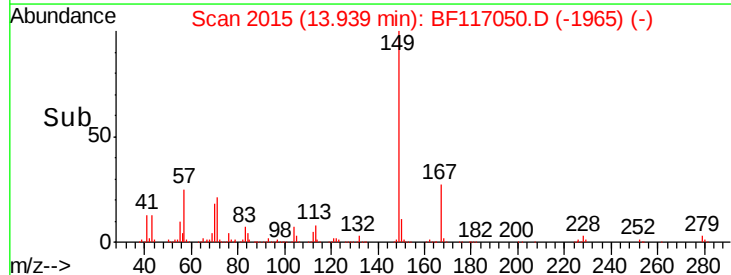
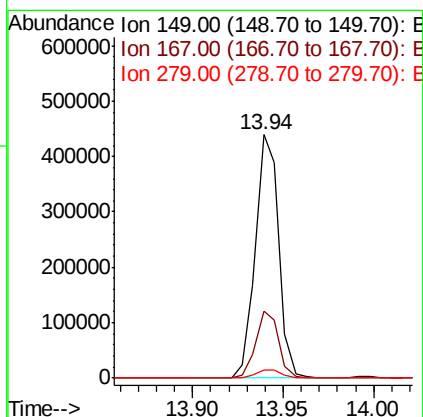
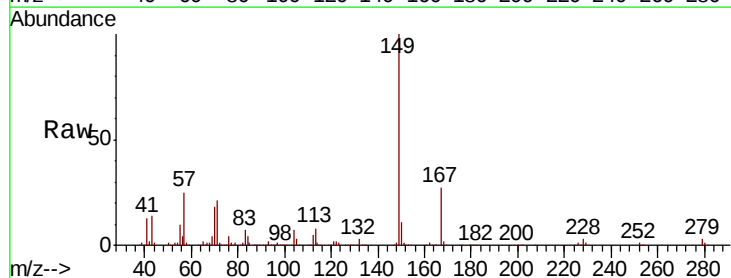
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#84
Bis(2-ethylhexyl)phthalate
Concen: 45.088 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF117050.D
Acq: 16 Sep 2019 9:28

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.2	33.2
279	3.2	2.8	4.2





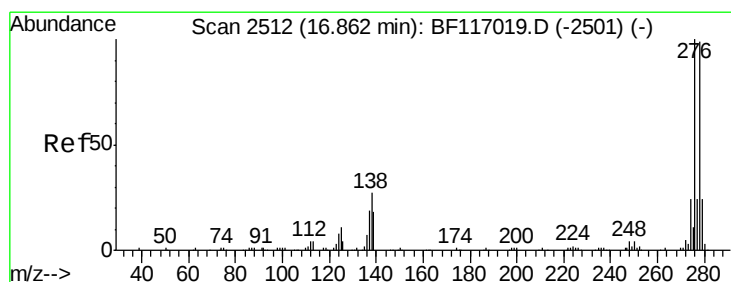
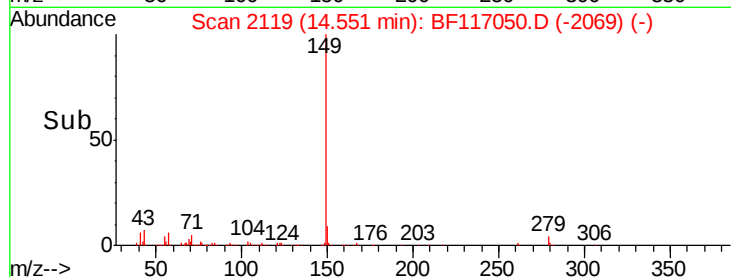
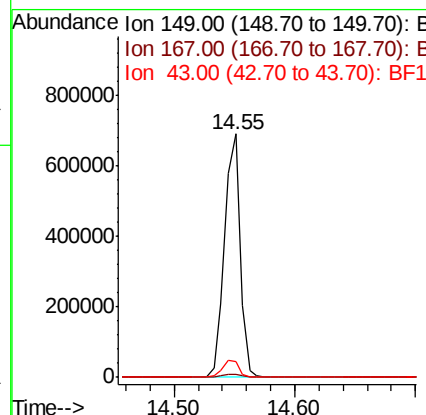
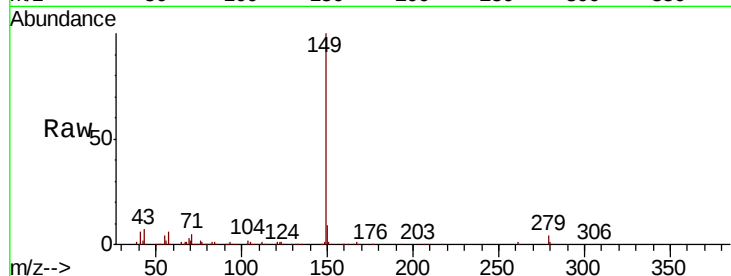
#85
Di-n-octyl phthalate
Concen: 44.952 ng
RT: 14.55 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BF117050.D
Acq: 16 Sep 2019 9:28

Instrument :
BNA_F
ClientSampleId :
PB123054BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		616304		
167	1.5	1.2	1.8		
43	7.3	6.2	9.4		

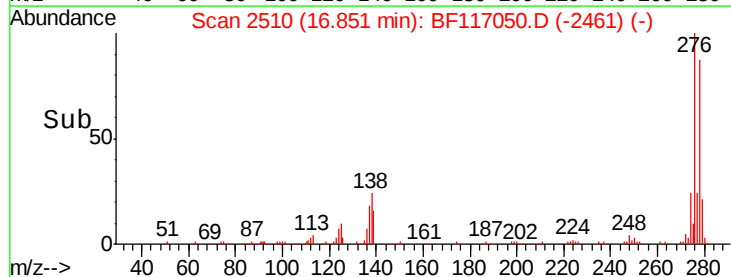
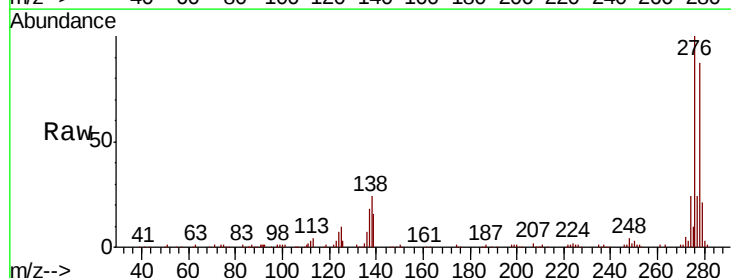
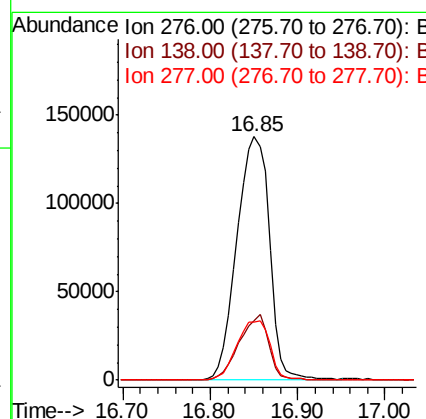
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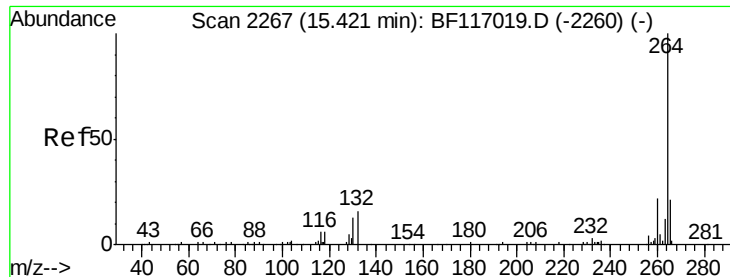
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#86
Indeno(1,2,3-cd)pyrene
Concen: 43.078 ng
RT: 16.85 min Scan# 2510
Delta R.T. -0.01 min
Lab File: BF117050.D
Acq: 16 Sep 2019 9:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
276	100		348963		
138	24.2	20.7	31.1		
277	24.9	19.8	29.8		





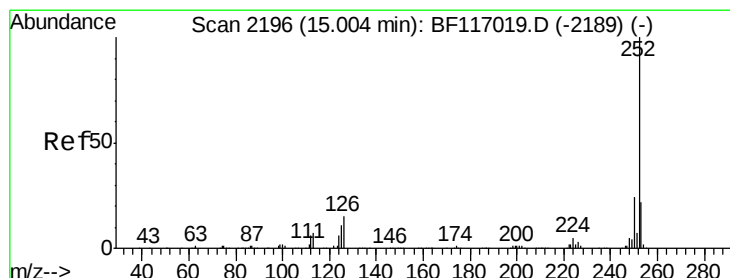
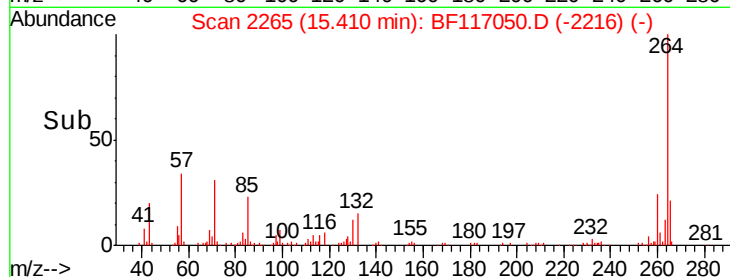
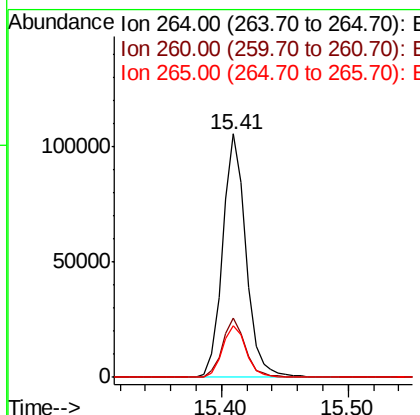
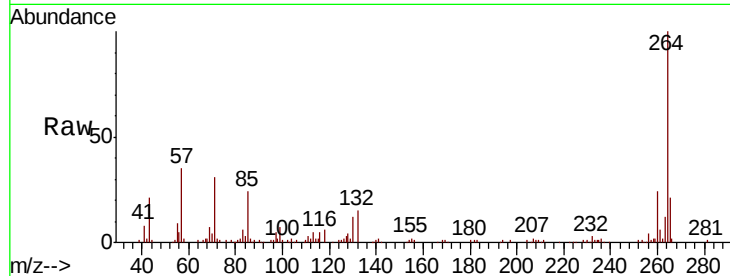
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.41 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BF117050.D
Acq: 16 Sep 2019 9:28

Instrument :
BNA_F
ClientSampled :
PB123054BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	17.6	26.4
265	21.0	16.6	24.8

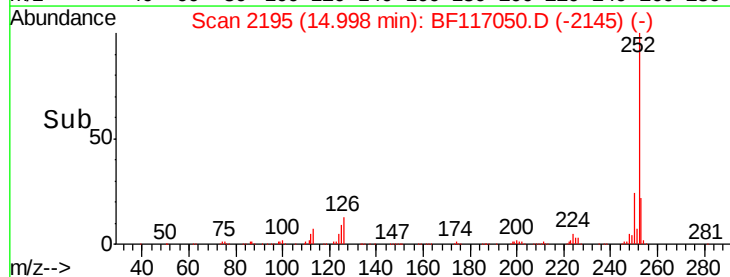
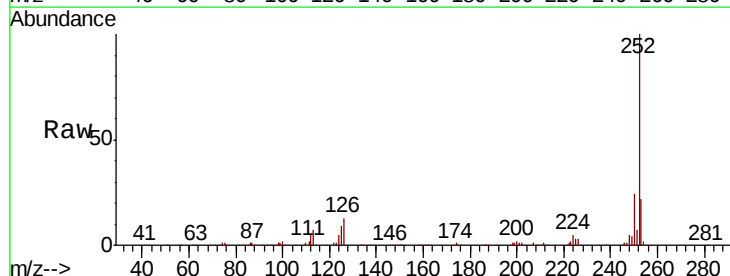
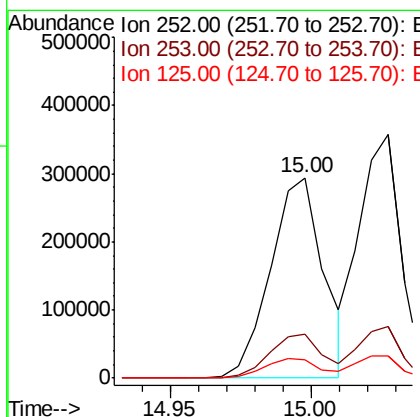
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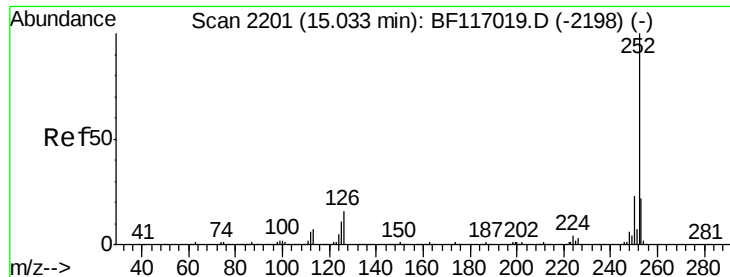
mohammad
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#88
Benzo(b)fluoranthene
Concen: 47.257 ng
RT: 15.00 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BF117050.D
Acq: 16 Sep 2019 9:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	9.3	8.6	12.8





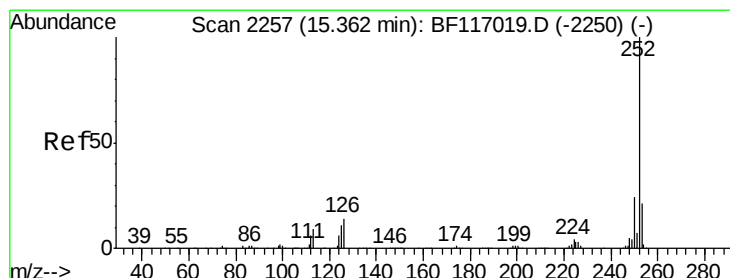
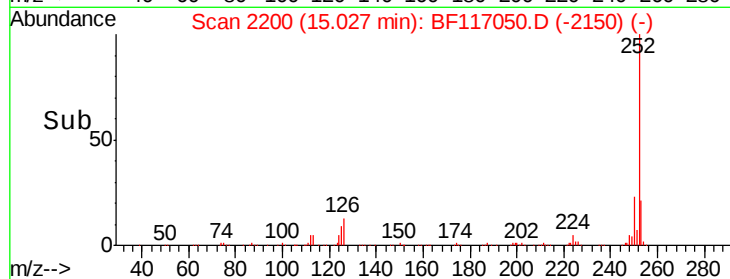
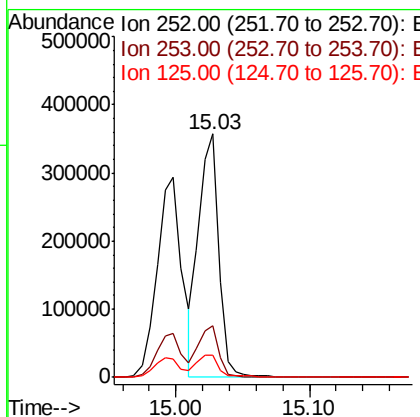
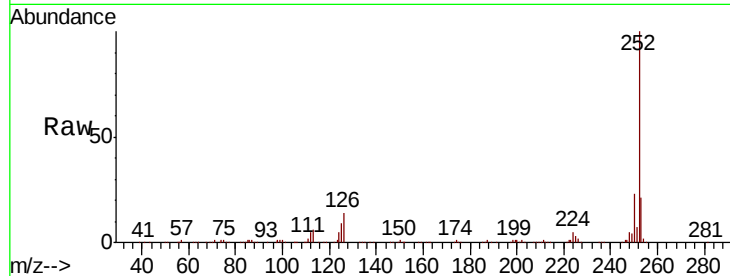
#89
Benzo(k)fluoranthene
Concen: 47.956 ng
RT: 15.03 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BF117050.D
Acq: 16 Sep 2019 9:28

Instrument :
BNA_F
ClientSampleId :
PB123054BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.2
125	9.0	8.8	13.2

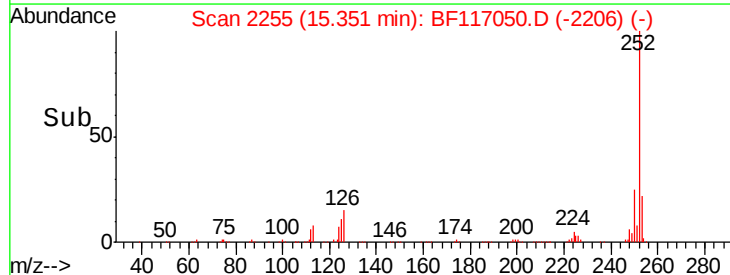
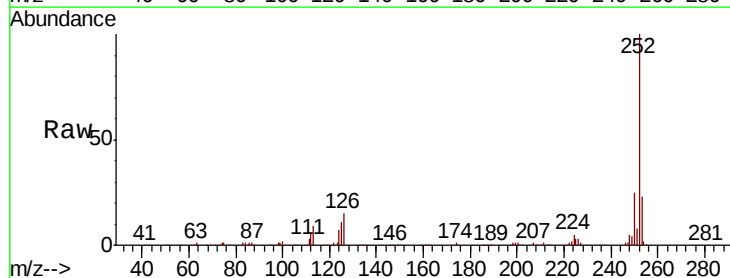
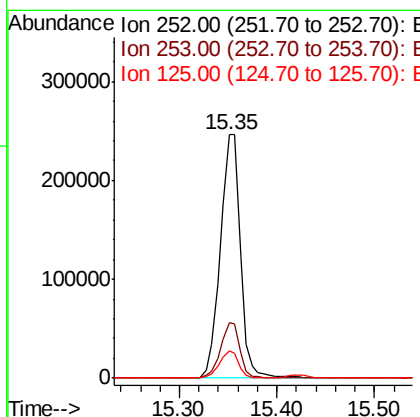
Manual Integrations
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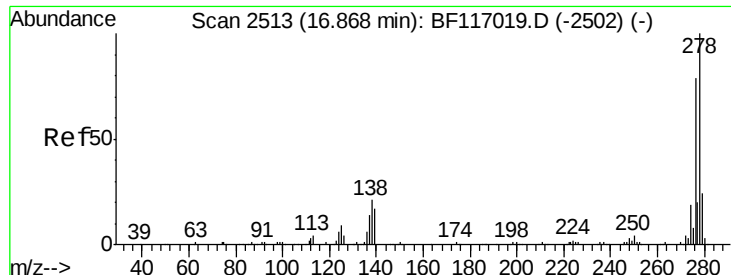
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#90
Benzo(a)pyrene
Concen: 49.140 ng
RT: 15.35 min Scan# 2255
Delta R.T. -0.01 min
Lab File: BF117050.D
Acq: 16 Sep 2019 9:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	16.6	25.0
125	11.3	8.9	13.3





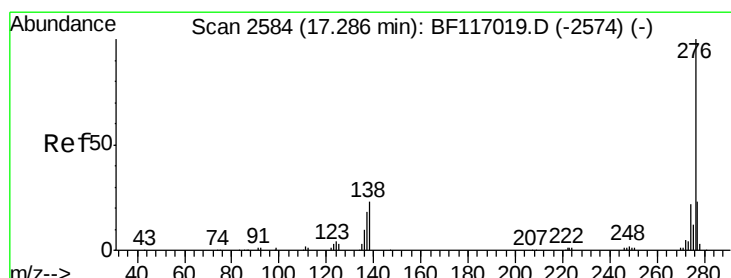
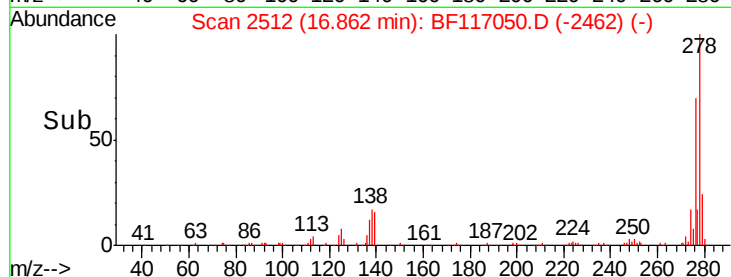
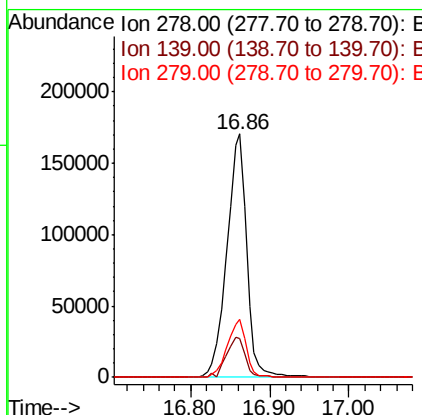
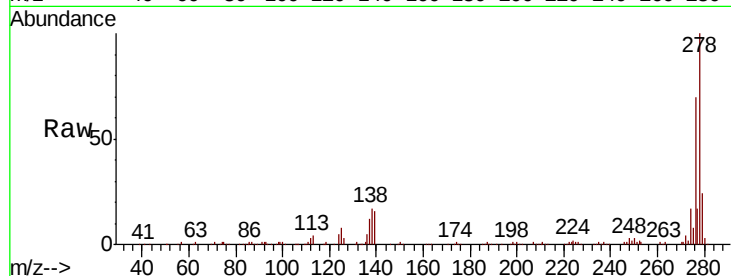
#91
Dibenzo(a,h)anthracene
Concen: 51.896 ng
RT: 16.86 min Scan# 2512
Delta R.T. -0.01 min
Lab File: BF117050.D
Acq: 16 Sep 2019 9:28

Instrument :
BNA_F
ClientSampleId :
PB123054BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.1	13.5	20.3
279	23.9	18.8	28.2

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#92
Benzo(g,h,i)perylene
Concen: 51.642 ng
RT: 17.28 min Scan# 2583
Delta R.T. -0.01 min
Lab File: BF117050.D
Acq: 16 Sep 2019 9:28

Tgt Ion	Ratio	Lower	Upper
276	100		
277	21.9	18.6	27.8
138	19.6	18.0	27.0

