

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092419\
 Data File : BF117217.D
 Acq On : 24 Sep 2019 16:00
 Operator : JU
 Sample : PB123268BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB123268BS

Manual Integrations
 APPROVED

mohammad
 9/26/2019 8:23:59 AM

Quant Time: Sep 25 06:20:29 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	30774	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	132576	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	72593	20.00	ng	0.00
64) Phenanthrene-d10	11.34	188	119133	20.00	ng	0.00
76) Chrysene-d12	13.98	240	81185	20.00	ng	0.00
87) Perylene-d12	15.43	264	64859	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	230678	117.03	ng	0.01
7) Phenol-d6	6.46	99	299706	117.65	ng	0.00
23) Nitrobenzene-d5	7.38	82	180478	71.53	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	73869	121.75	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	333911	71.92	ng	0.00
79) Terphenyl-d14	12.92	244	332025	76.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.65	88	33735	40.900	ng	# 96
3) Pyridine	3.39	79	77329	34.253	ng	94
4) n-Nitrosodimethylamine	3.33	42	37113	47.903	ng	82
6) Aniline	6.48	93	105803	32.259	ng	# 88
8) 2-Chlorophenol	6.60	128	99156	46.630	ng	97
9) Benzaldehyde	6.36	77	55184	44.392	ng	95
10) Phenol	6.47	94	127945	45.560	ng	84
11) bis(2-Chloroethyl)ether	6.55	93	91165	44.169	ng	97
12) 1,3-Dichlorobenzene	6.76	146	101436	42.510	ng	99
13) 1,4-Dichlorobenzene	6.83	146	104766	43.023	ng	98
14) 1,2-Dichlorobenzene	6.99	146	97033	42.799	ng	97
15) Benzyl Alcohol	6.96	79	92432	47.317	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.09	45	84111	41.248	ng	66
17) 2-Methylphenol	7.07	107	82277	46.167	ng	# 92
18) Hexachloroethane	7.32	117	40588	43.327	ng	96
19) n-Nitroso-di-n-propylamine	7.23	70	72669	46.848	ng	93
20) 3+4-Methylphenols	7.23	107	105981	47.742	ng	90
22) Acetophenone	7.22	105	149782	44.467	ng	# 99
24) Nitrobenzene	7.40	77	110654	44.408	ng	99
25) Isophorone	7.64	82	195843	43.837	ng	99
26) 2-Nitrophenol	7.72	139	49043	45.822	ng	96
27) 2,4-Dimethylphenol	7.76	122	86825	51.155	ng	98
28) bis(2-Chloroethoxy)methane	7.85	93	115289	41.885	ng	100
29) 2,4-Dichlorophenol	7.96	162	80377	45.195	ng	98
30) 1,2,4-Trichlorobenzene	8.04	180	82611	42.996	ng	97
31) Naphthalene	8.12	128	283682	44.492	ng	99
32) Benzoic acid	7.90	122	41022	34.205	ng	97
33) 4-Chloroaniline	8.17	127	72178	25.523	ng	98
34) Hexachlorobutadiene	8.23	225	46008	42.206	ng	99
35) Caprolactam	8.54	113	25321m	42.064	ng	
36) 4-Chloro-3-methylphenol	8.66	107	94996	45.810	ng	99
37) 2-Methylnaphthalene	8.81	142	196244	45.706	ng	100
38) 1-Methylnaphthalene	8.91	142	183463	45.623	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.98	216	77486	41.336	ng	98

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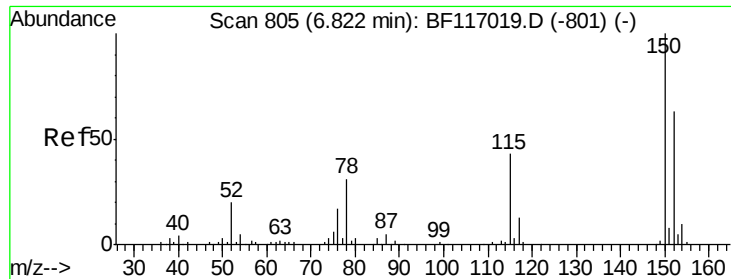
Manual Integrations
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 9/26/2019 8:23:59 AM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	63923	77.426	nq	98
43) 2,4,6-Trichlorophenol	9.09	196	51294	40.322	nq	99
44) 2,4,5-Trichlorophenol	9.14	196	55888	41.120	nq	99
46) 1,1'-Biphenyl	9.27	154	232422	40.817	nq	98
47) 2-Chloronaphthalene	9.30	162	180584	40.184	nq	97
48) 2-Nitroaniline	9.40	65	58157	40.347	nq	97
49) Acenaphthylene	9.72	152	287855	42.758	nq	99
50) Dimethylphthalate	9.57	163	212446	41.332	nq	97
51) 2,6-Dinitrotoluene	9.64	165	46412	44.335	nq	91
52) Acenaphthene	9.89	154	168602	42.248	nq	98
53) 3-Nitroaniline	9.81	138	35479	26.862	nq	98
54) 2,4-Dinitrophenol	9.93	184	32470	72.769	nq	94
55) Dibenzofuran	10.06	168	255639	43.417	nq	98
56) 4-Nitrophenol	9.99	139	56315	65.787	nq	93
57) 2,4-Dinitrotoluene	10.05	165	62998	46.361	nq	# 93
58) Fluorene	10.40	166	213316	44.975	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.18	232	45085	43.347	nq	97
60) Diethylphthalate	10.27	149	221722	43.846	nq	99
61) 4-Chlorophenyl-phenylether	10.39	204	93591	45.607	nq	96
62) 4-Nitroaniline	10.43	138	53287	38.795	nq	87
63) Azobenzene	10.55	77	228397	44.223	nq	97
65) 4,6-Dinitro-2-methylphenol	10.46	198	25596	47.275	nq	84
66) n-Nitrosodiphenylamine	10.51	169	181282	44.061	nq	99
67) 4-Bromophenyl-phenylether	10.88	248	53289	43.800	nq	96
68) Hexachlorobenzene	10.96	284	55138	41.435	nq	94
69) Atrazine	11.04	200	50355	50.974	nq	98
70) Pentachlorophenol	11.15	266	47637	76.370	nq	96
71) Phenanthrene	11.36	178	292788	43.269	nq	99
72) Anthracene	11.42	178	306561	44.376	nq	100
73) Carbazole	11.57	167	272682	41.584	nq	99
74) Di-n-butylphthalate	11.89	149	345805	44.323	nq	99
75) Fluoranthene	12.55	202	294495	42.356	nq	98
77) Benzidine	12.67	184	115467	44.153	nq	98
78) Pyrene	12.78	202	295678	43.405	nq	98
80) Butylbenzylphthalate	13.39	149	136101	42.283	nq	97
81) Benzo(a)anthracene	13.97	228	227758	41.990	nq	98
82) 3,3'-Dichlorobenzidine	13.93	252	53421	30.563	nq	98
83) Chrysene	14.00	228	223603	42.267	nq	98
84) Bis(2-ethylhexyl)phthalate	13.94	149	187702	45.228	nq	99
85) Di-n-octyl phthalate	14.56	149	291769	44.667	nq	100
86) Indeno(1,2,3-cd)pyrene	16.89	276	153524	39.778	nq	98
88) Benzo(b)fluoranthene	15.01	252	175864	44.763	nq	98
89) Benzo(k)fluoranthene	15.04	252	175334	47.113	nq	97
90) Benzo(a)pyrene	15.37	252	159704	46.324	nq	97
91) Dibenzo(a,h)anthracene	16.89	278	129955	47.318	nq	98
92) Benzo(g,h,i)perylene	17.32	276	122938	44.921	nq	98

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



#1

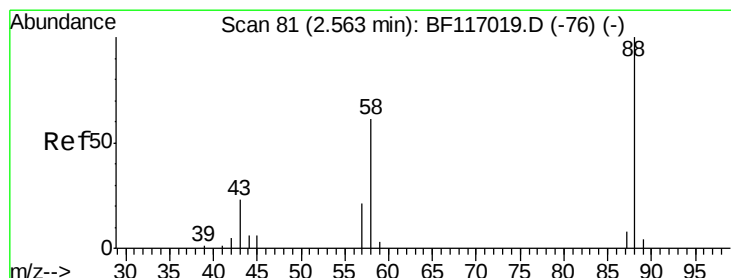
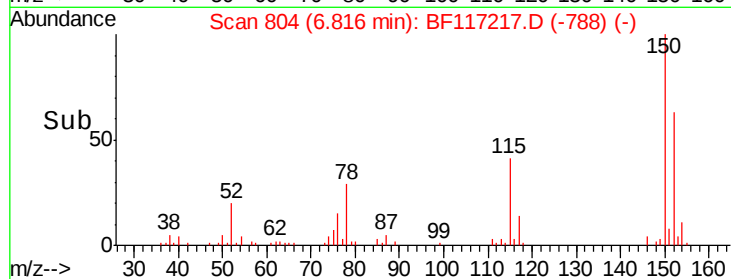
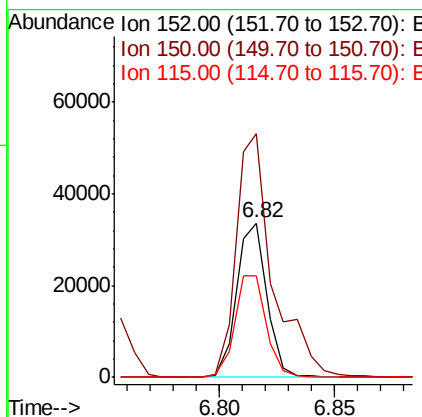
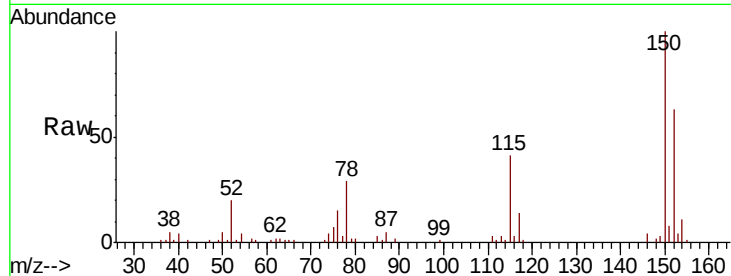
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF117217.D
Acq: 24 Sep 2019 16:00

Instrument :
BNA_F
ClientSampleId :
PB123268BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	127.5	191.3
115	65.4	55.0	82.4

Manual Integrations
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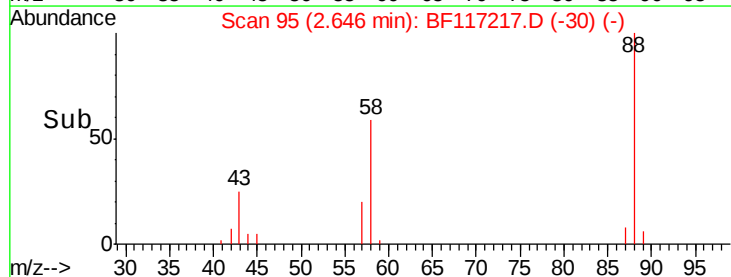
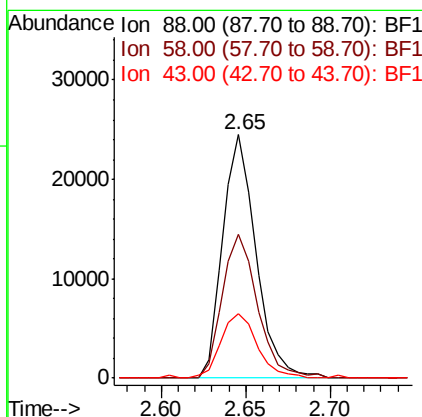
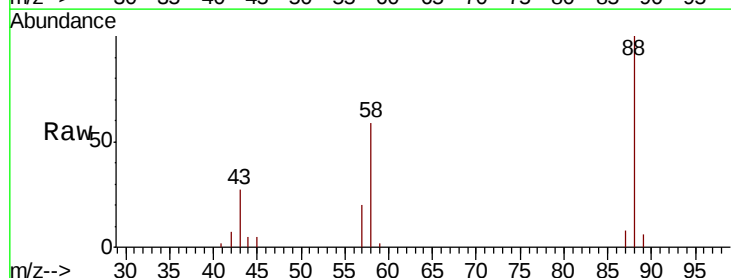
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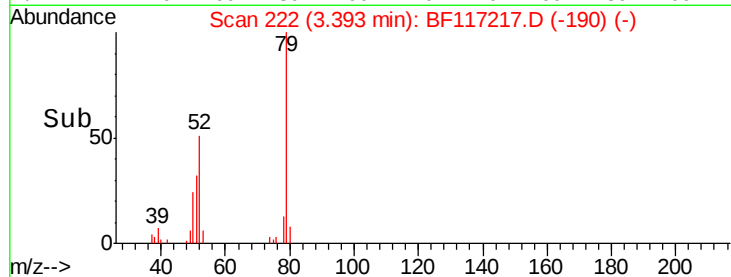
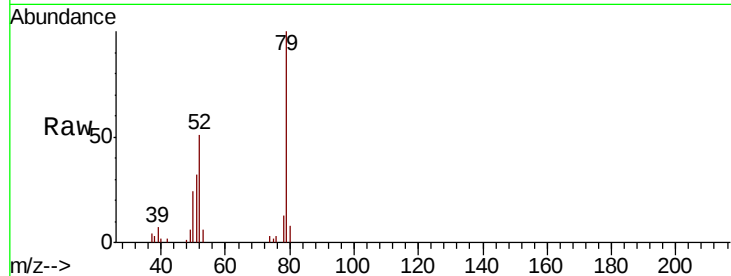


#2

1,4-Dioxane
Concen: 40.900 ng
RT: 2.65 min Scan# 95
Delta R.T. 0.08 min
Lab File: BF117217.D
Acq: 24 Sep 2019 16:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.8	49.3	73.9
43	29.0	18.8	28.2





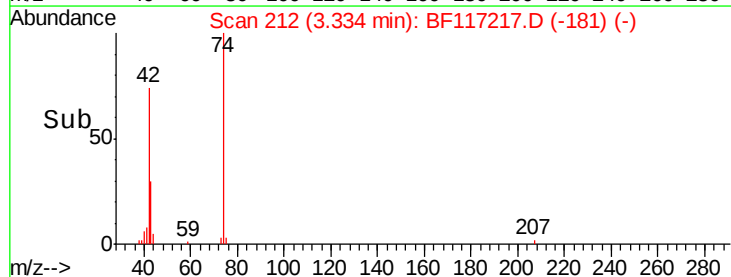
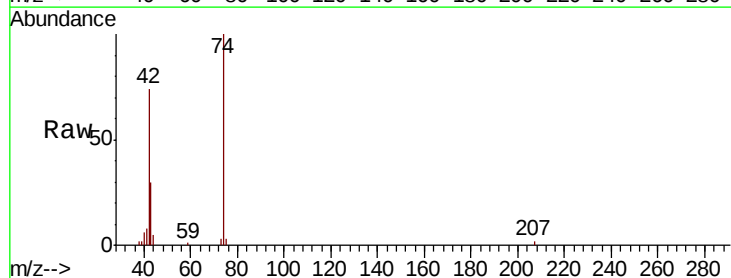
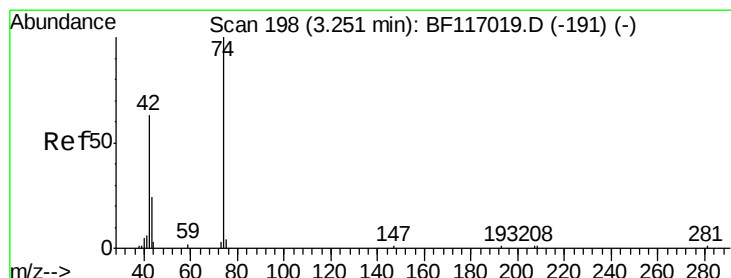
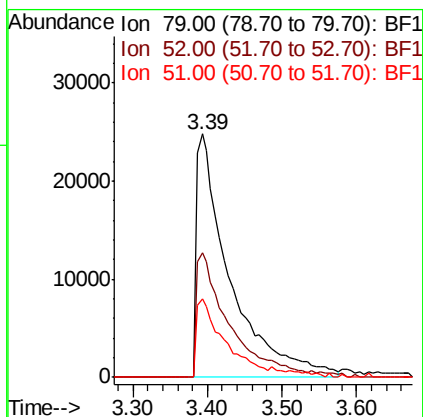
#3
 Pvridine
 Concen: 34.253 ng
 RT: 3.39 min Scan# 222
 Delta R.T. 0.09 min
 Lab File: BF117217.D
 Acq: 24 Sep 2019 16:00

Tot Ion:	79	Resp:	77329
Ion Ratio	Lower	Upper	
79	100		
52	51.0	43.5	65.3
51	32.1	21.8	32.6

Instrument :
 BNA_F
 ClientSampleId :
 PB123268BS

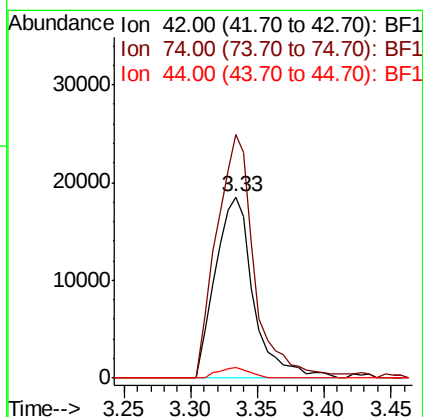
Manual Integrations
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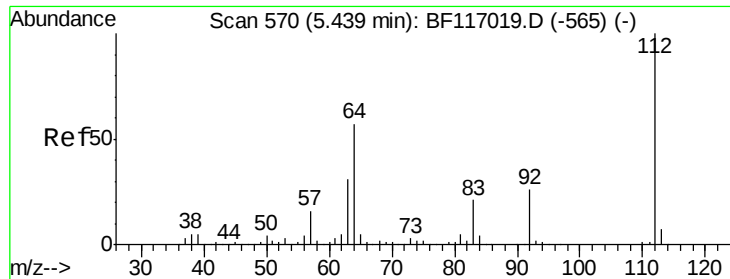
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#4
 n-Nitrosodimethylamine
 Concen: 47.903 ng
 RT: 3.33 min Scan# 212
 Delta R.T. 0.08 min
 Lab File: BF117217.D
 Acq: 24 Sep 2019 16:00

Tgt Ion:	42	Resp:	37113
Ion Ratio	Lower	Upper	
42	100		
74	134.6	127.1	190.7
44	6.1	4.3	6.5





#5

2-Fluorophenol

Concen: 117.029 ng

RT: 5.45 min Scan# 572

Delta R.T. 0.01 min

Lab File: BF117217.D

Acq: 24 Sep 2019 16:00

Instrument :

BNA_F

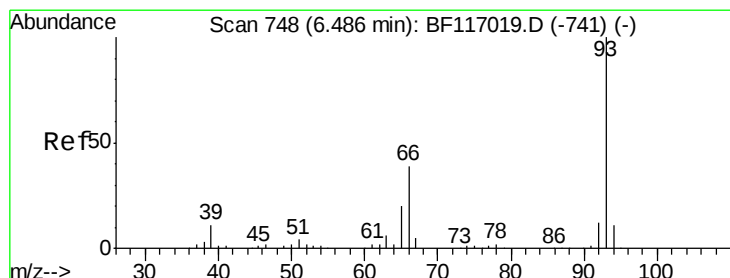
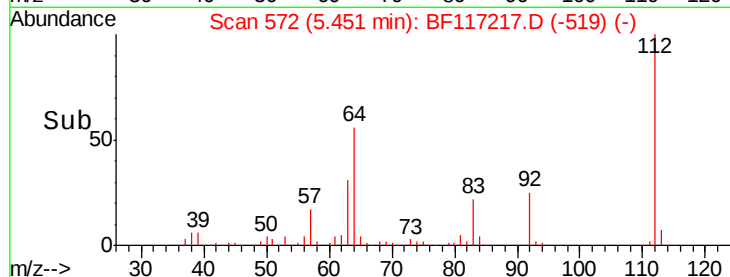
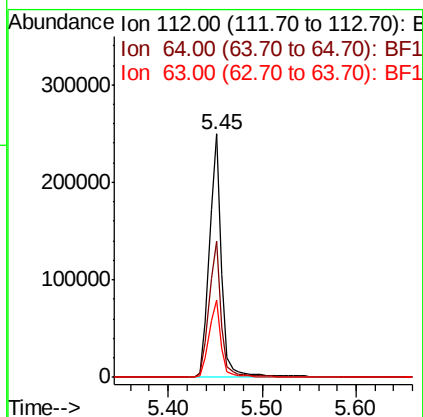
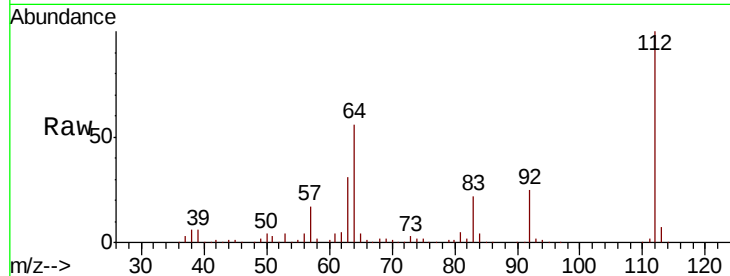
ClientSampleId :

PB123268BS

Tot Ion:	112	Resp:	230678
Ion Ratio	Lower	Upper	
112	100		
64	55.8	45.7	68.5
63	31.5	24.9	37.3

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#6

Aniline

Concen: 32.259 ng

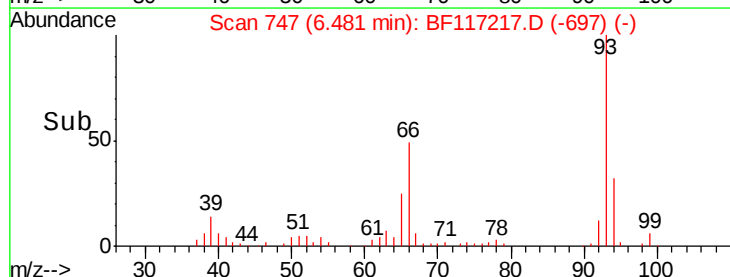
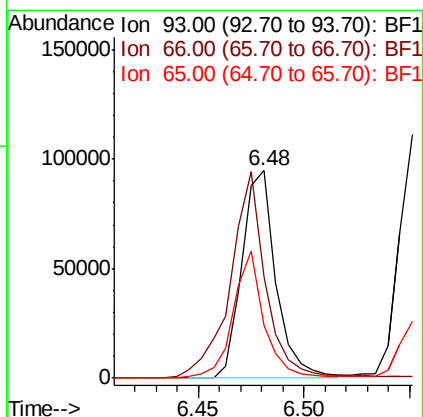
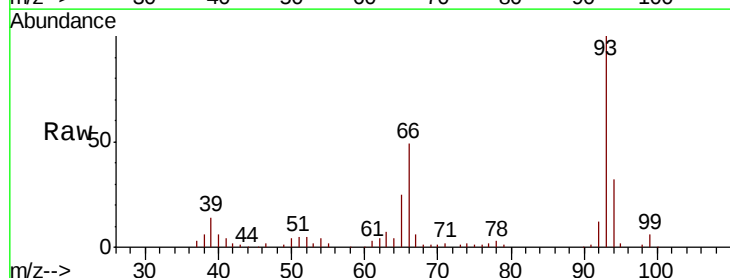
RT: 6.48 min Scan# 747

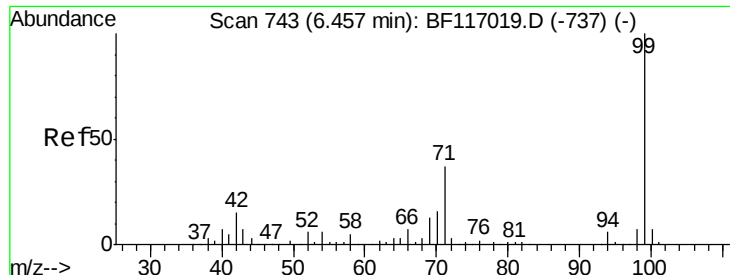
Delta R.T. -0.01 min

Lab File: BF117217.D

Acq: 24 Sep 2019 16:00

Tgt Ion:	93	Resp:	105803
Ion Ratio	Lower	Upper	
93	100		
66	49.2	32.6	49.0#
65	25.4	16.7	25.1#





#7

Phenol-d6

Concen: 117.652 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.01 min

Lab File: BF117217.D

Acq: 24 Sep 2019 16:00

Instrument :

BNA_F

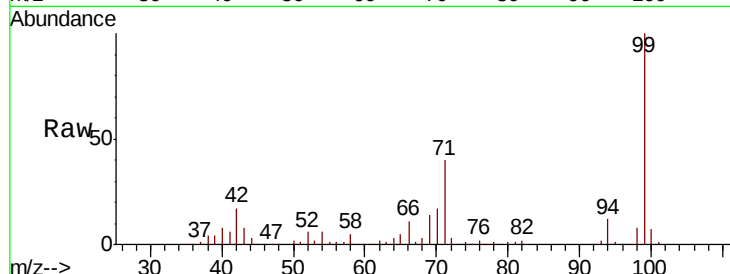
ClientSampleId :

PB123268BS

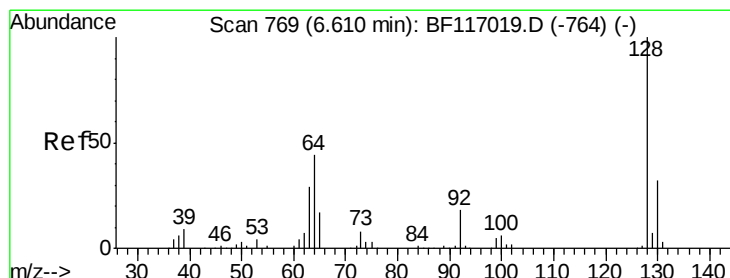
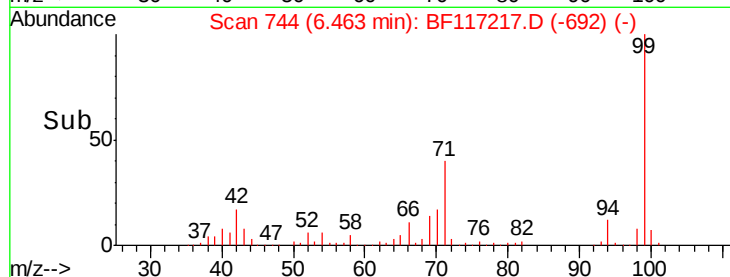
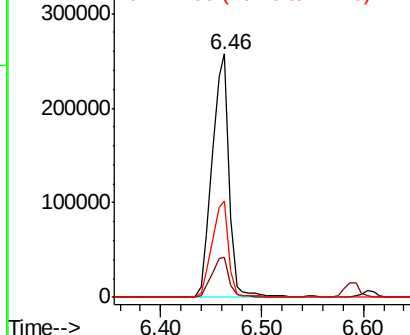
Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		299706		
42	16.6	12.2	18.2		
71	39.5	29.8	44.8		

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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 46.630 ng

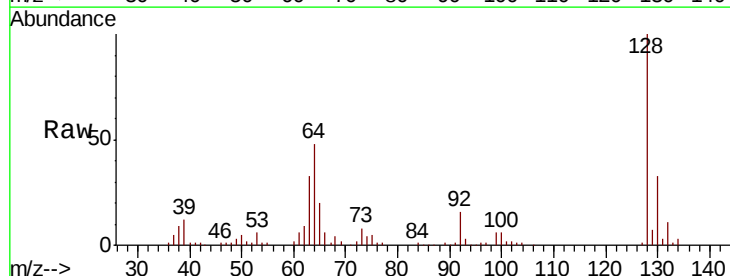
RT: 6.60 min Scan# 768

Delta R.T. -0.01 min

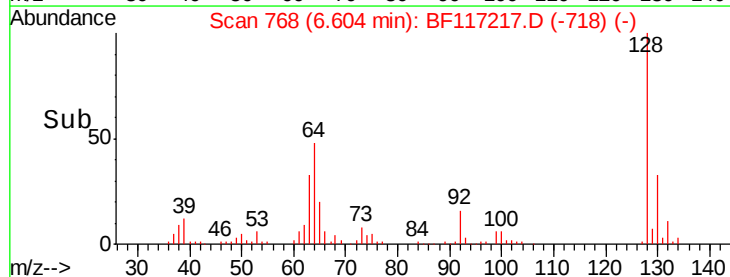
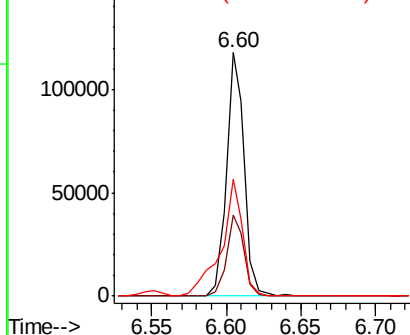
Lab File: BF117217.D

Acq: 24 Sep 2019 16:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		99156		
130	33.1	11.8	51.8		
64	47.8	25.0	65.0		



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





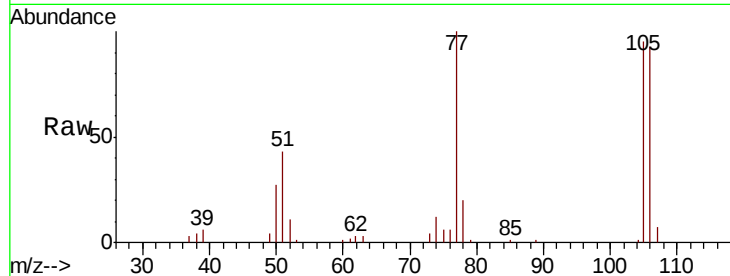
#9
Benzaldehyde
Concen: 44.392 ng
RT: 6.36 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF117217.D
Acq: 24 Sep 2019 16:00

Instrument :
BNA_F
ClientSampleId :
PB123268BS

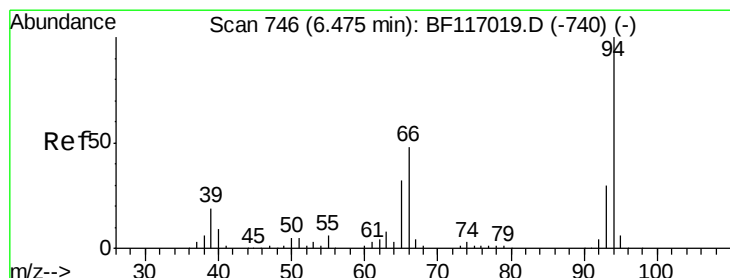
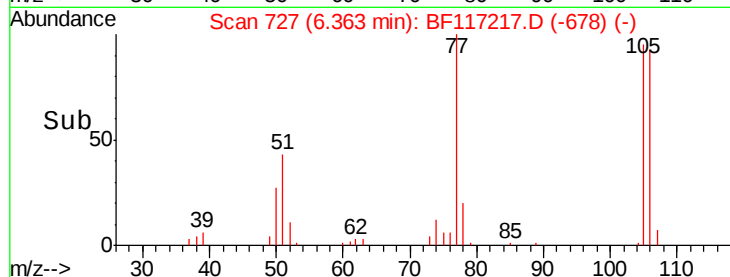
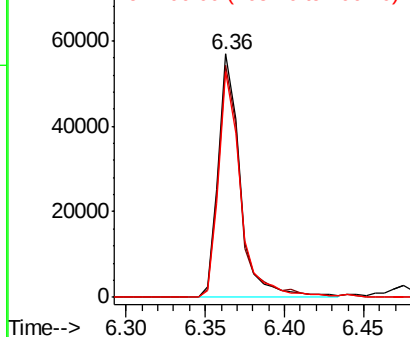
Tot Ion	Ratio	Lower	Upper
77	100		
105	95.5	81.8	121.8
106	92.9	77.3	117.3

Manual Integrations
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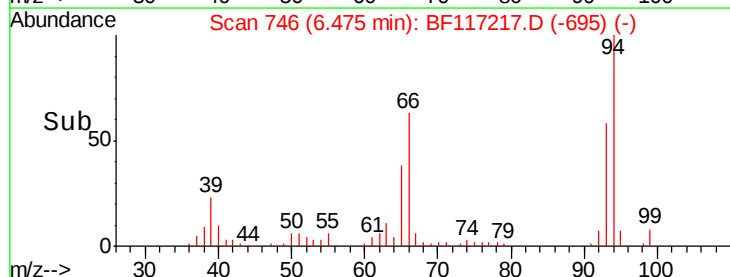
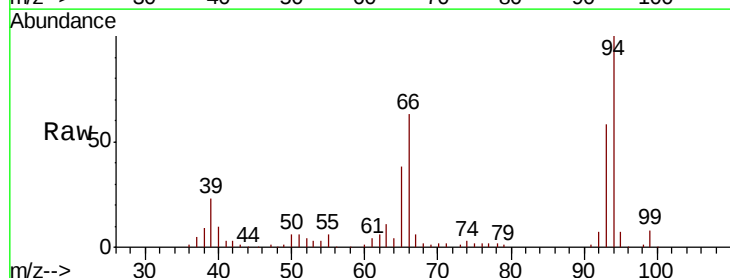
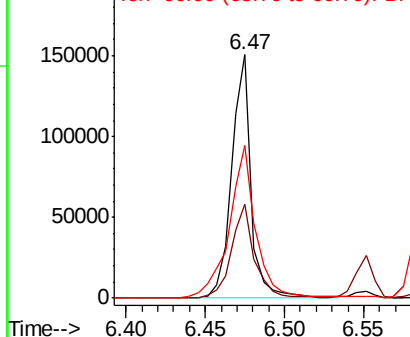
Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1



#10
Phenol
Concen: 45.560 ng
RT: 6.47 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF117217.D
Acq: 24 Sep 2019 16:00

Tgt Ion	Ratio	Lower	Upper
94	100		
65	38.4	12.5	52.5
66	62.6	28.9	68.9

Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





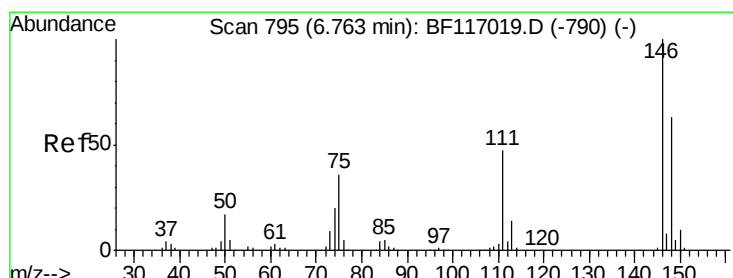
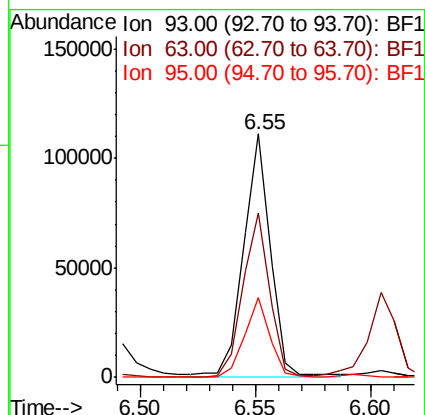
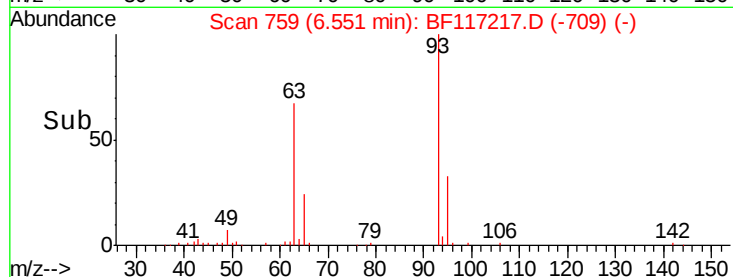
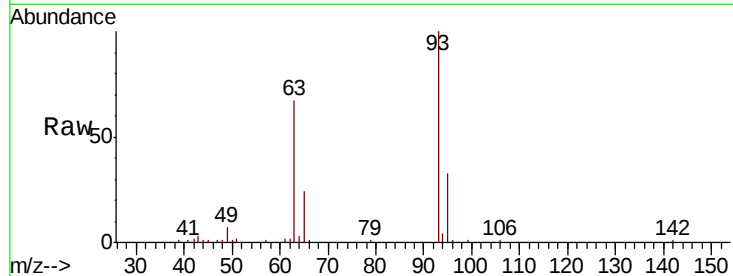
#11
bis(2-Chloroethyl)ether
Concen: 44.169 ng
RT: 6.55 min Scan# 759
Delta R.T. -0.01 min
Lab File: BF117217.D
Acq: 24 Sep 2019 16:00

Instrument :
BNA_F
ClientSampled :
PB123268BS

Tot Ion:	93	Resp:	91165
Ion Ratio	Lower	Upper	
93	100		
63	67.2	49.3	89.3
95	33.0	11.5	51.5

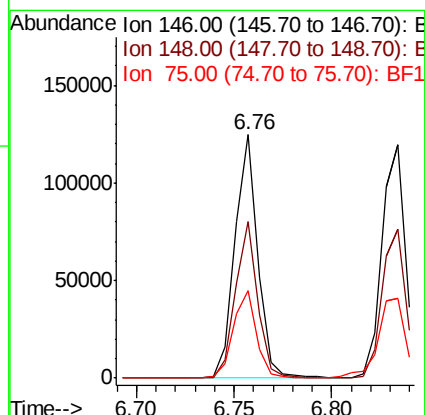
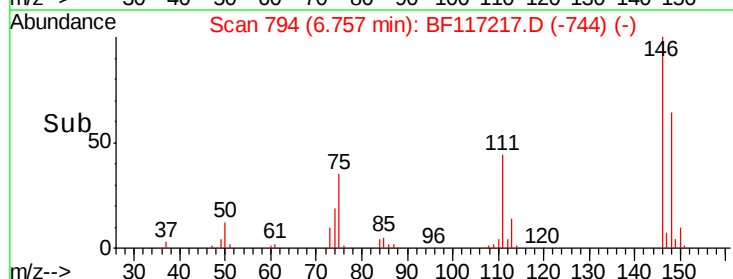
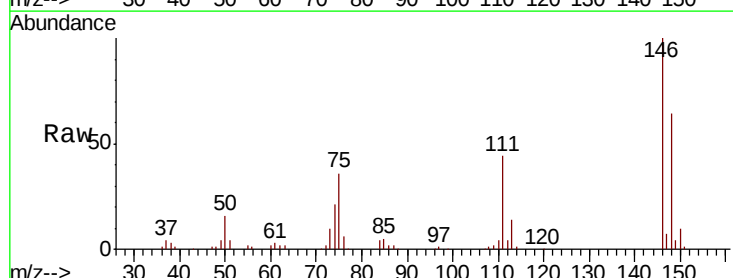
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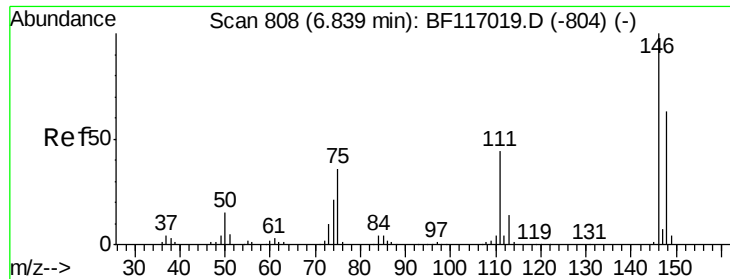
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#12
1,3-Dichlorobenzene
Concen: 42.510 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF117217.D
Acq: 24 Sep 2019 16:00

Tgt Ion:	146	Resp:	101436
Ion Ratio	Lower	Upper	
146	100		
148	64.2	50.8	76.2
75	35.7	28.7	43.1





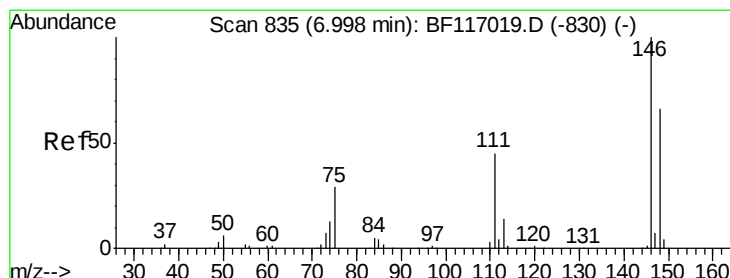
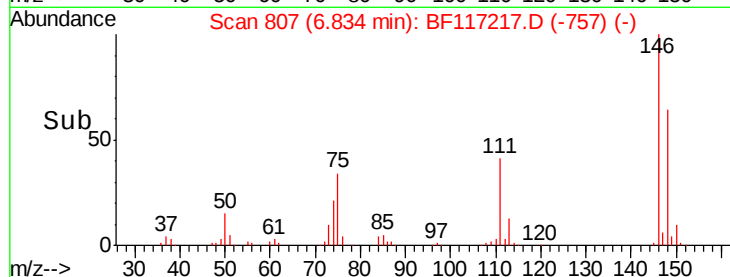
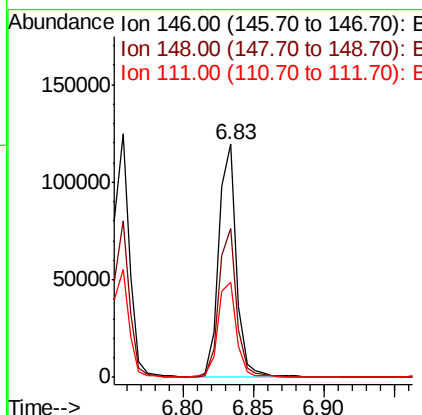
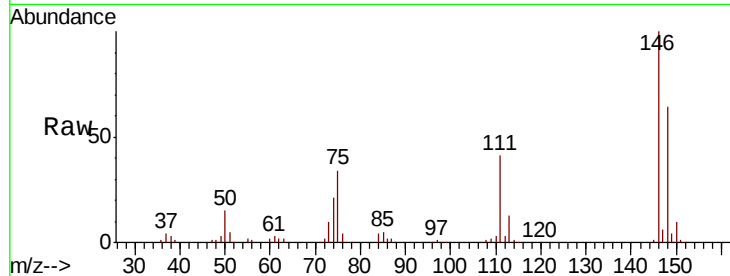
#13
1,4-Dichlorobenzene
Concen: 43.023 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF117217.D
Acq: 24 Sep 2019 16:00

Instrument :
BNA_F
ClientSampleId :
PB123268BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.6	76.0
111	41.0	35.0	52.6

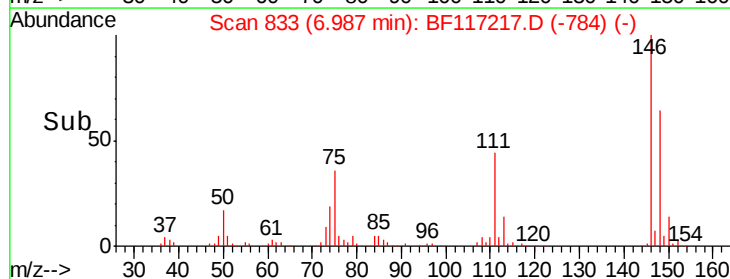
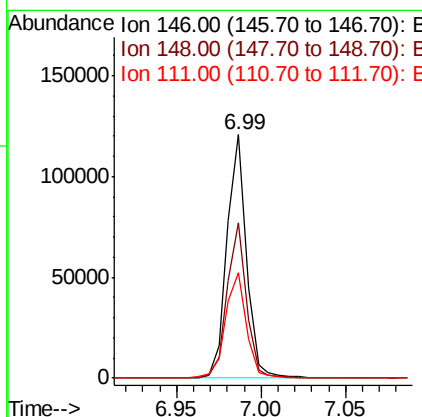
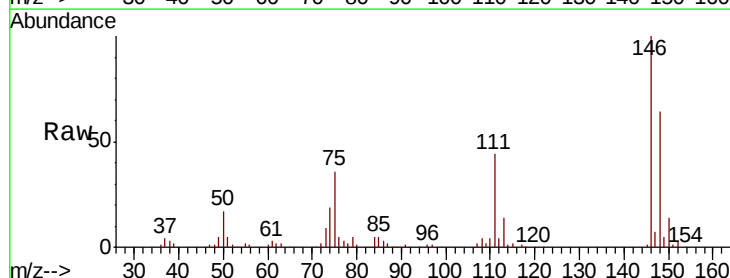
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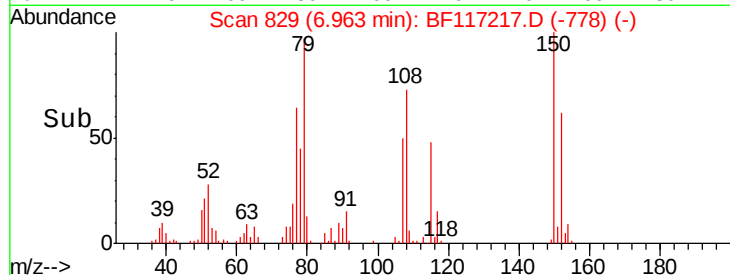
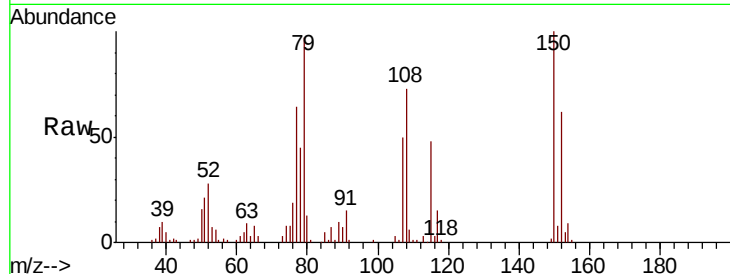
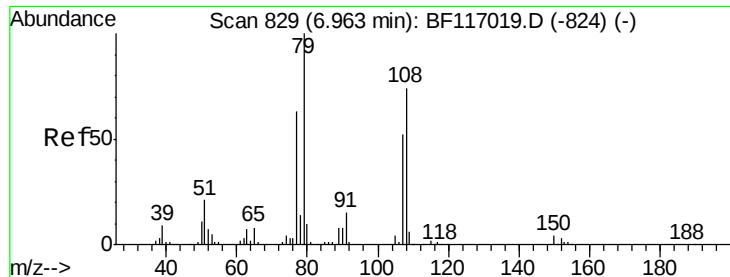
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#14
1,2-Dichlorobenzene
Concen: 42.799 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF117217.D
Acq: 24 Sep 2019 16:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.6	78.8
111	43.5	36.2	54.2





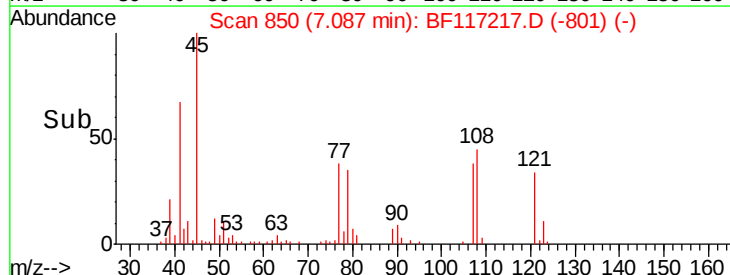
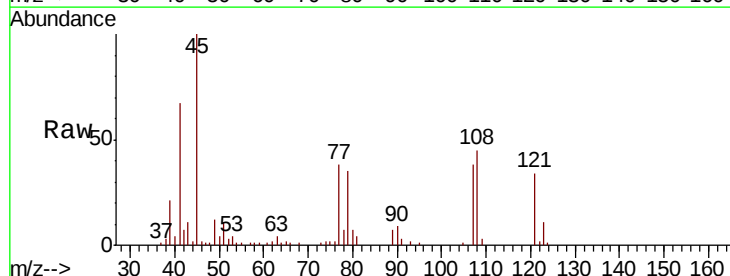
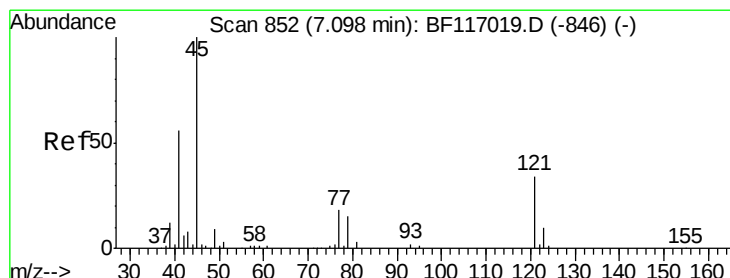
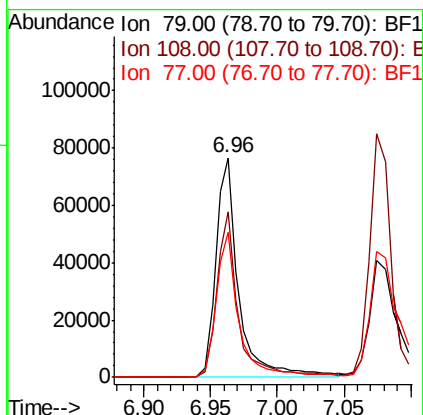
#15
Benzvl Alcohol
Concen: 47.317 ng
RT: 6.96 min Scan# 829
Delta R.T. 0.00 min
Lab File: BF117217.D
Acq: 24 Sep 2019 16:00

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.4	59.4	89.0
77	66.3	50.2	75.2

Instrument :
BNA_F
ClientSampled :
PB123268BS

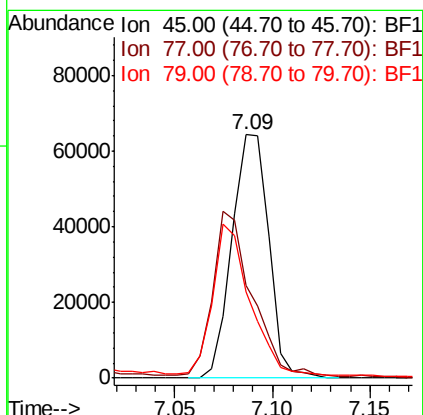
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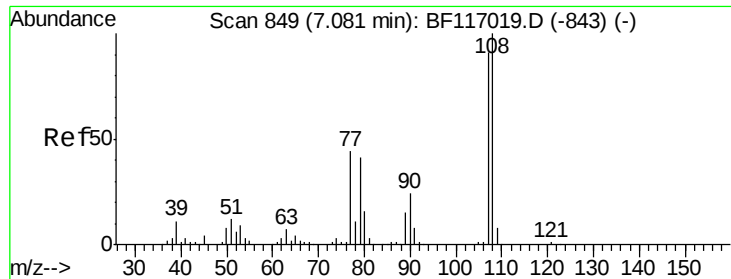
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.248 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF117217.D
Acq: 24 Sep 2019 16:00

Tgt Ion	Ratio	Lower	Upper
45	100		
77	38.3	2.7	42.7
79	35.5	0.0	38.9





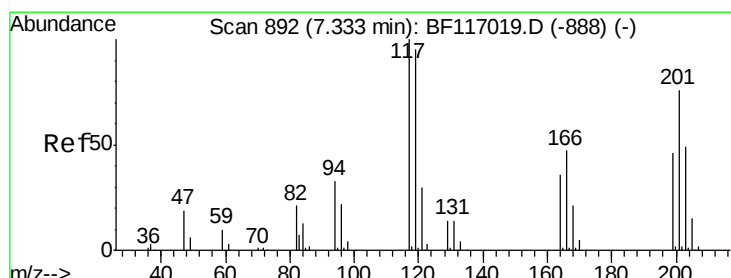
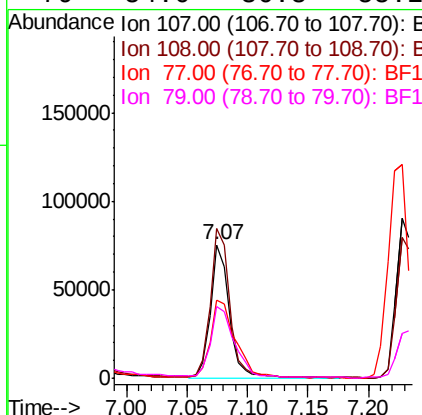
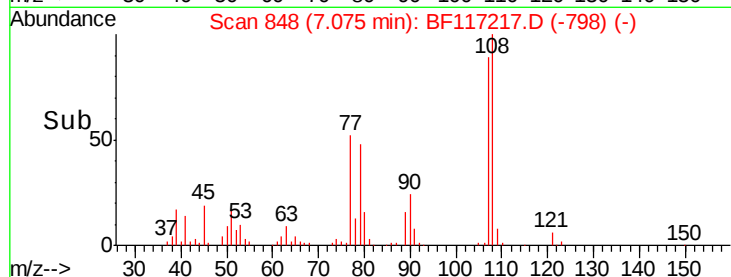
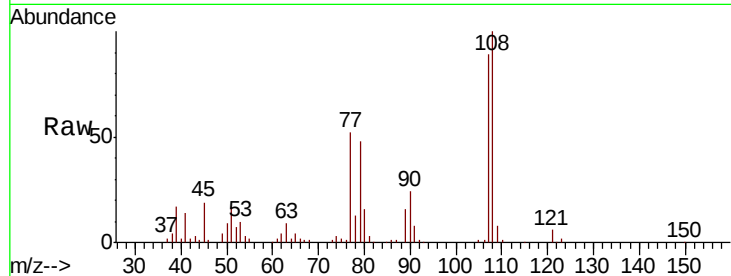
#17
2-Methylphenol
Concen: 46.167 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF117217.D
Acq: 24 Sep 2019 16:00

Instrument :
BNA_F
ClientSampled :
PB123268BS

Tot Ion:	107	Resp:	82277
Ion Ratio	Lower	Upper	
107	100		
108	112.9	87.7	131.5
77	58.4	38.6	58.0#
79	54.0	36.8	55.2

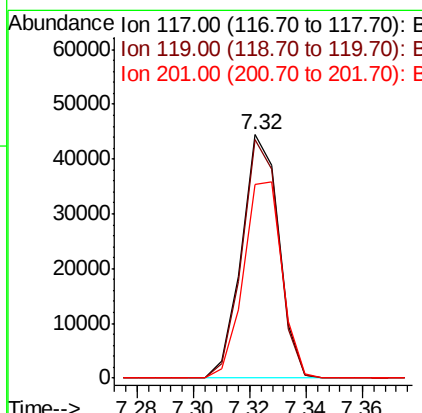
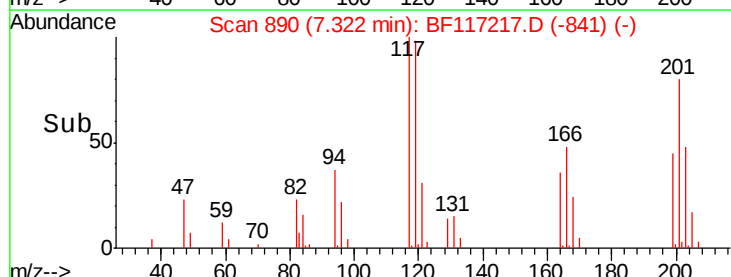
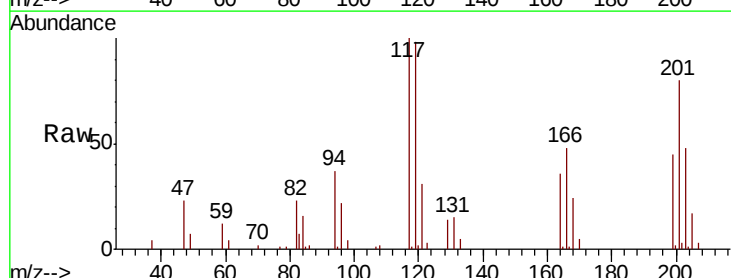
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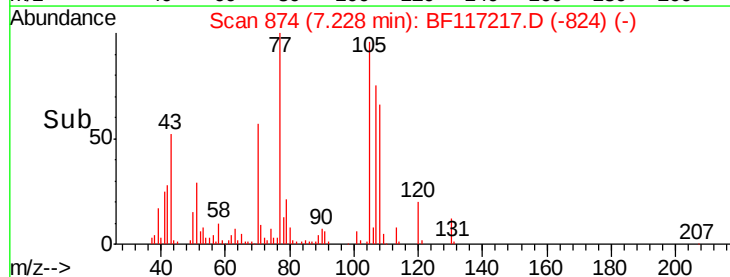
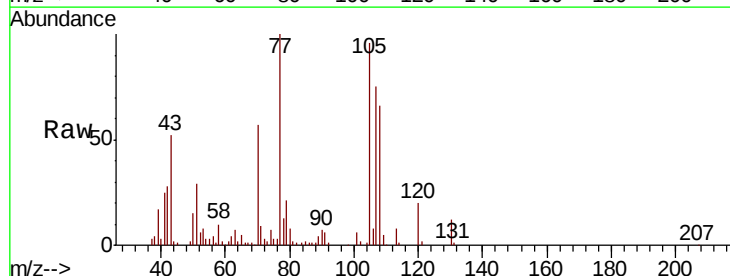
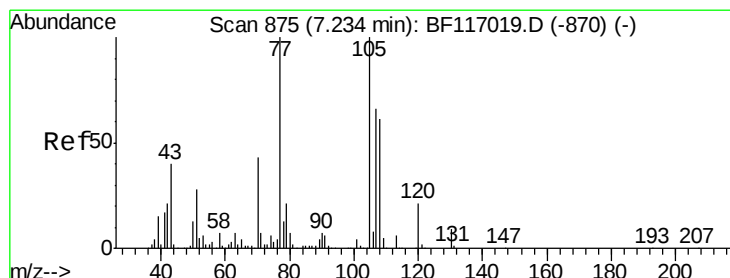
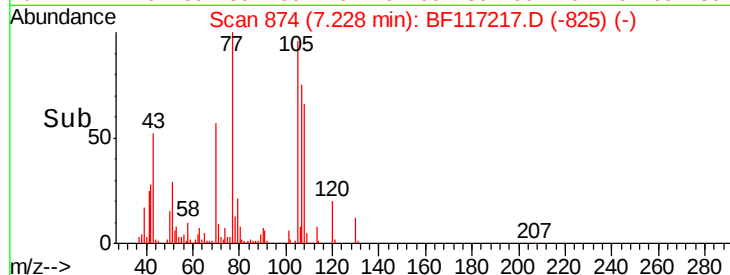
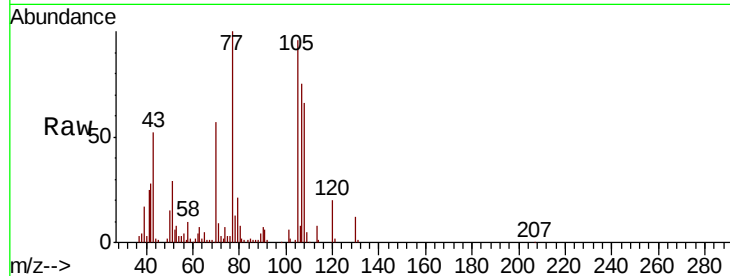
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#18
Hexachloroethane
Concen: 43.327 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF117217.D
Acq: 24 Sep 2019 16:00

Tgt Ion:	117	Resp:	40588
Ion Ratio	Lower	Upper	
117	100		
119	97.9	75.8	113.8
201	79.7	60.9	91.3





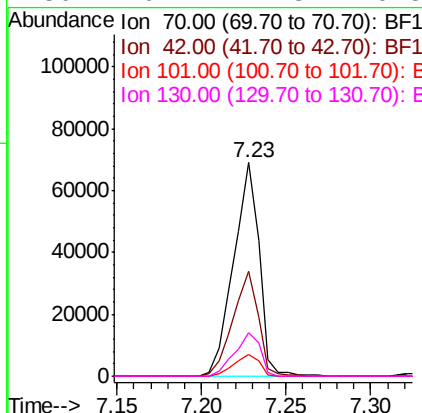
#19
n-Nitroso-di-n-propylamine
Concen: 46.848 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF117217.D
Acq: 24 Sep 2019 16:00

Instrument :
BNA_F
ClientSampled :
PB123268BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	49.0	34.0	51.0
101	10.4	7.8	11.6
130	20.1	17.8	26.8

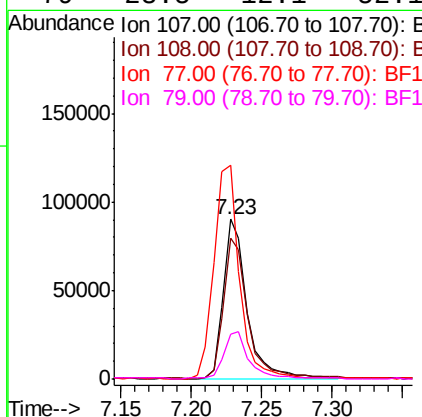
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#20
3+4-Methylphenols
Concen: 47.742 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF117217.D
Acq: 24 Sep 2019 16:00

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.1	72.6	112.6
77	134.0	132.1	172.1
79	28.5	12.1	52.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.10 min Scan# 1022

Delta R.T. -0.01 min

Lab File: BF117217.D

Acq: 24 Sep 2019 16:00

Instrument :

BNA_F

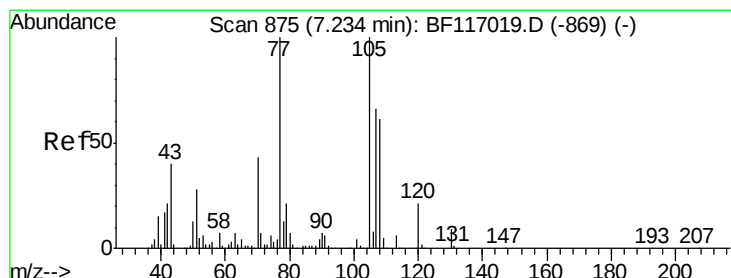
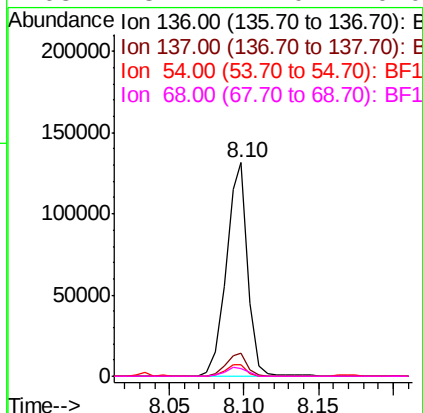
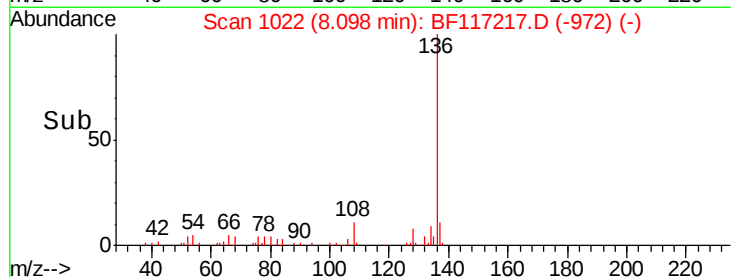
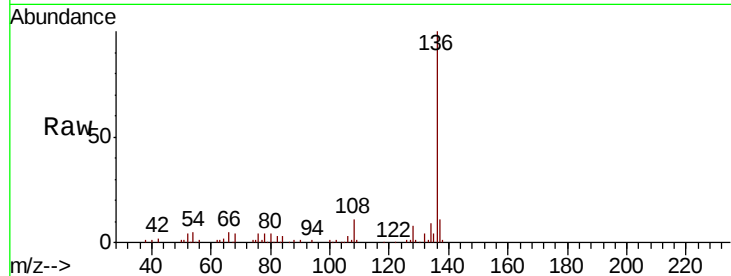
ClientSampleId :

PB123268BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	132576		
137	11.0	9.0	13.4	
54	5.2	4.5	6.7	
68	3.7	4.0	6.0	

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#22

Acetophenone

Concen: 44.467 ng

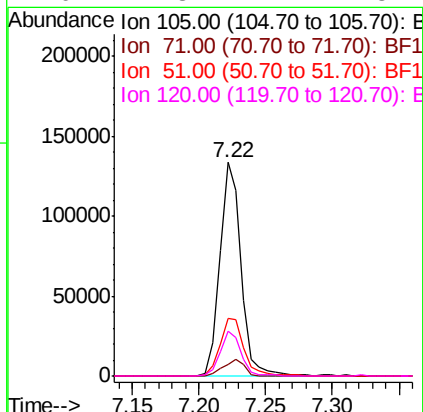
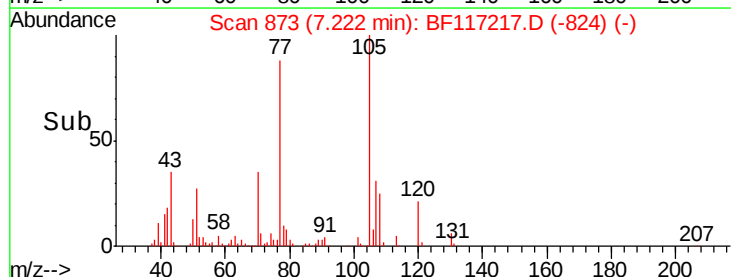
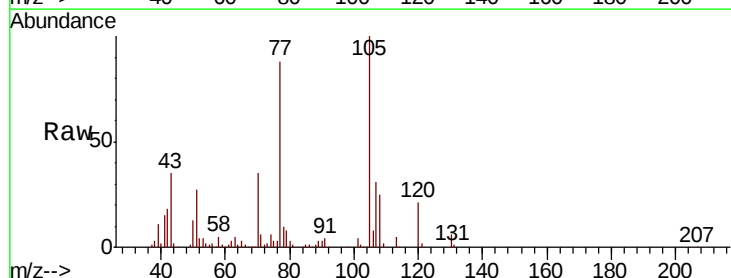
RT: 7.22 min Scan# 873

Delta R.T. -0.01 min

Lab File: BF117217.D

Acq: 24 Sep 2019 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	149782		
71	5.6	5.7	8.5	
51	26.9	22.1	33.1	
120	21.3	17.1	25.7	





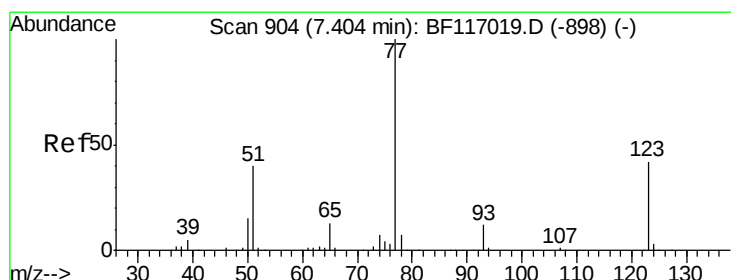
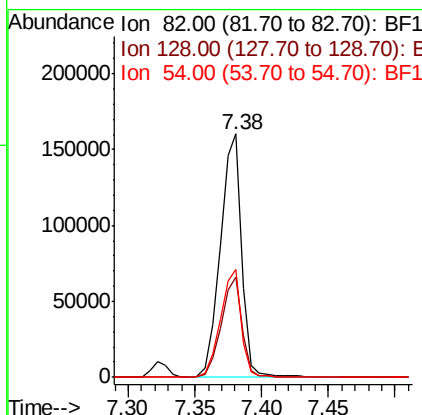
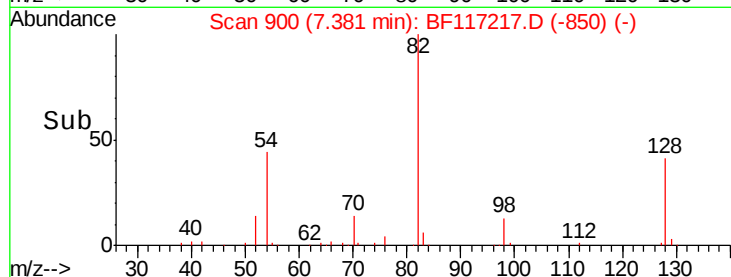
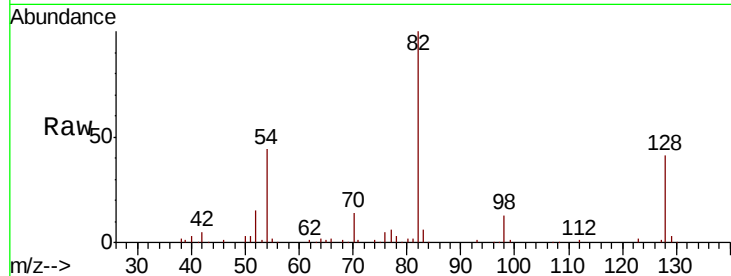
#23
 Nitrobenzene-d5
 Concen: 71.527 ng
 RT: 7.38 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BF117217.D
 Acq: 24 Sep 2019 16:00

Instrument :
 BNA_F
 ClientSampleId :
 PB123268BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	180478		
128	41.2		32.3	48.5
54	44.2		33.3	49.9

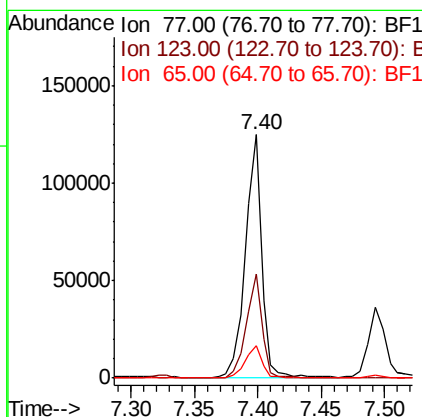
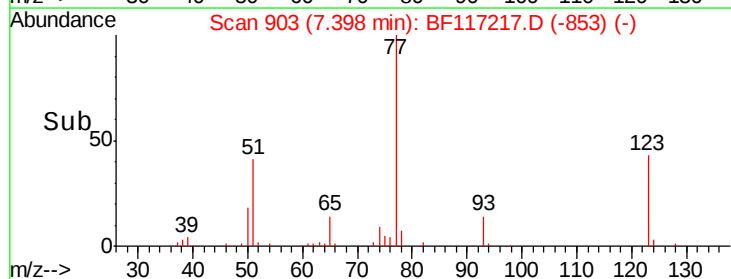
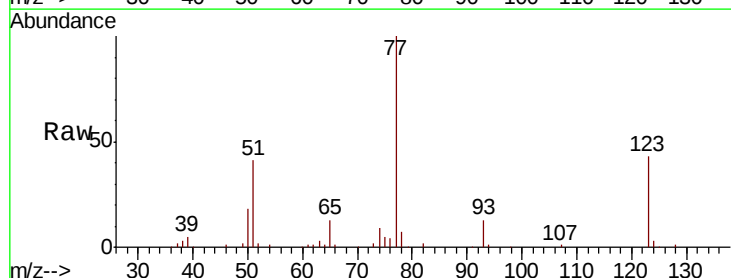
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#24
 Nitrobenzene
 Concen: 44.408 ng
 RT: 7.40 min Scan# 903
 Delta R.T. -0.01 min
 Lab File: BF117217.D
 Acq: 24 Sep 2019 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	110654		
123	42.9		33.5	50.3
65	13.2		10.5	15.7





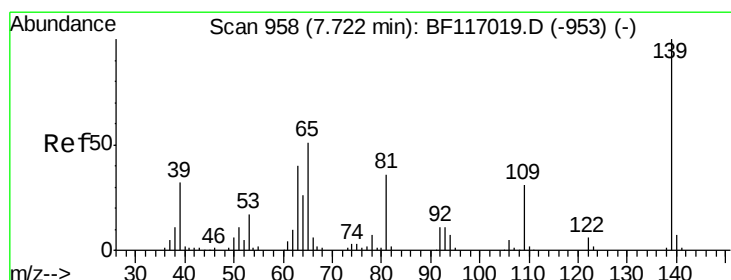
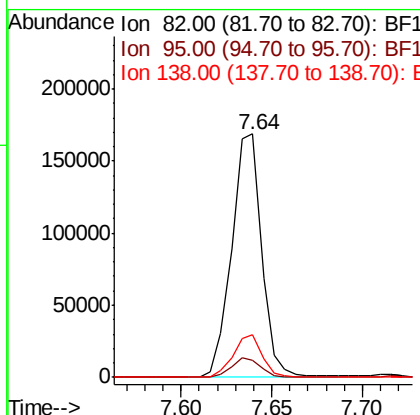
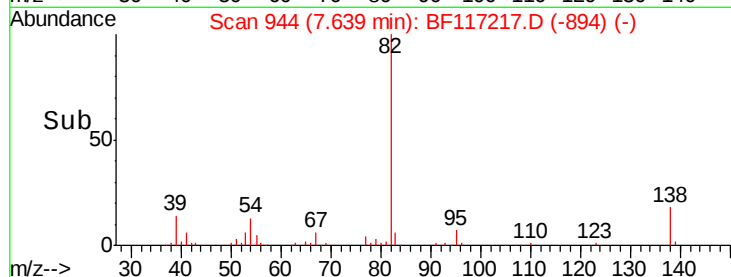
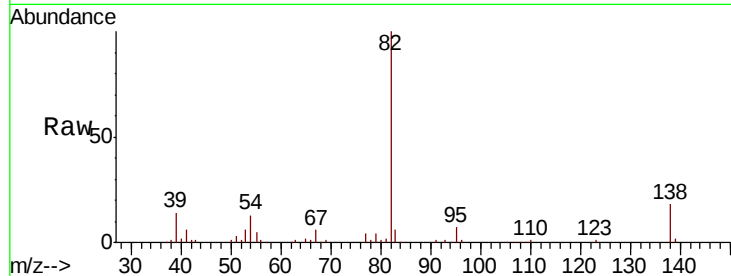
#25
Isophorone
Concen: 43.837 ng
RT: 7.64 min Scan# 944
Delta R.T. -0.01 min
Lab File: BF117217.D
Acq: 24 Sep 2019 16:00

Instrument :
BNA_F
ClientSampleId :
PB123268BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	195843		
95	7.1		5.8	8.6
138	17.6		13.5	20.3

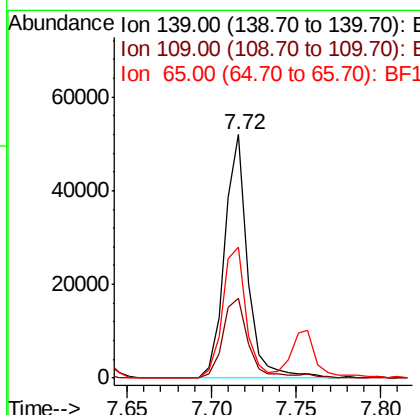
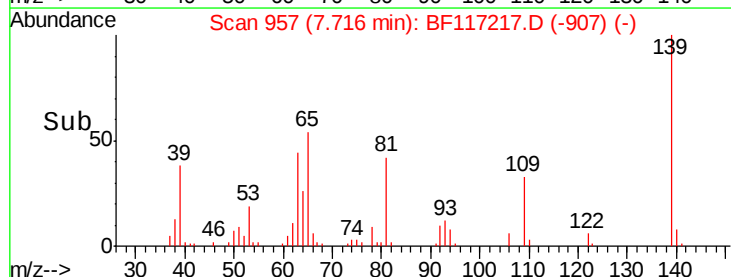
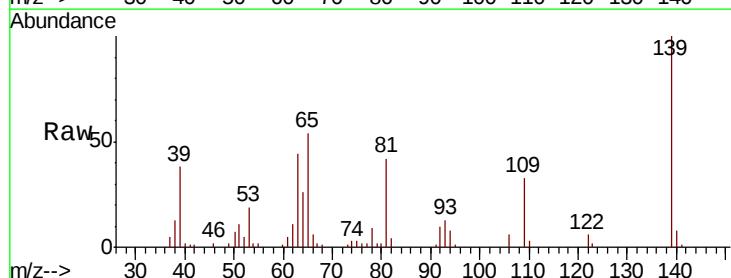
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#26
2-Nitrophenol
Concen: 45.822 ng
RT: 7.72 min Scan# 957
Delta R.T. -0.01 min
Lab File: BF117217.D
Acq: 24 Sep 2019 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	49043		
109	32.7		24.6	36.8
65	53.9		40.9	61.3





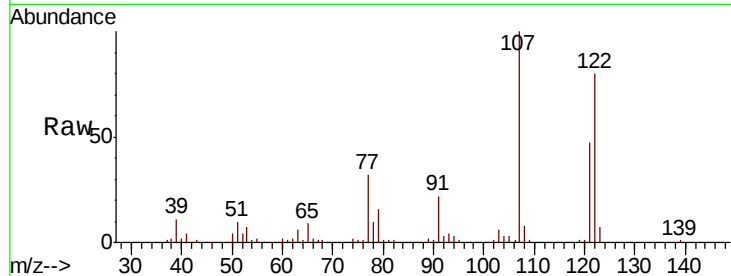
#27
 2,4-Dimethylphenol
 Concen: 51.155 ng
 RT: 7.76 min Scan# 964
 Delta R.T. 0.00 min
 Lab File: BF117217.D
 Acq: 24 Sep 2019 16:00

Instrument :
 BNA_F
 ClientSampleId :
 PB123268BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	125.2	98.9	148.3
121	59.3	45.3	67.9

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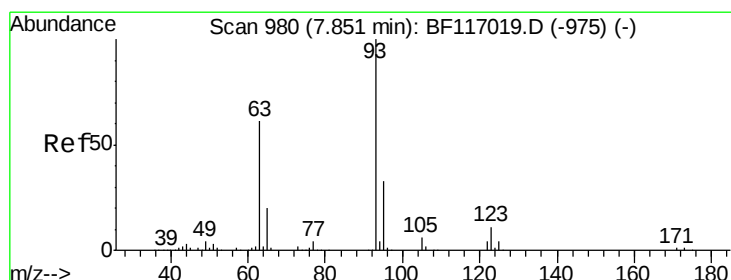
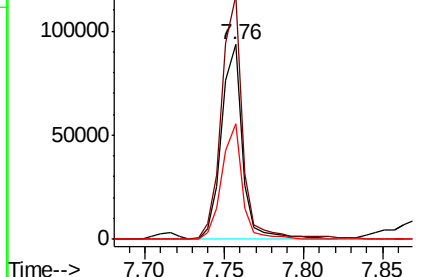
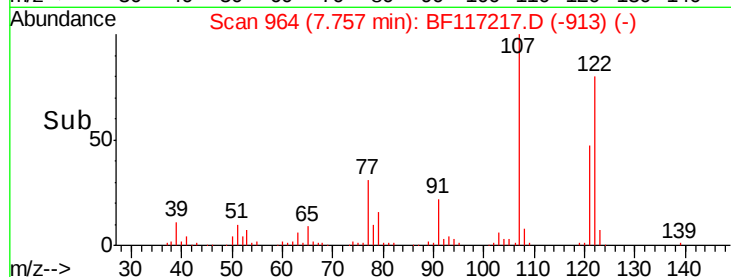


Abundance

Ion 122.00 (121.70 to 122.70): E

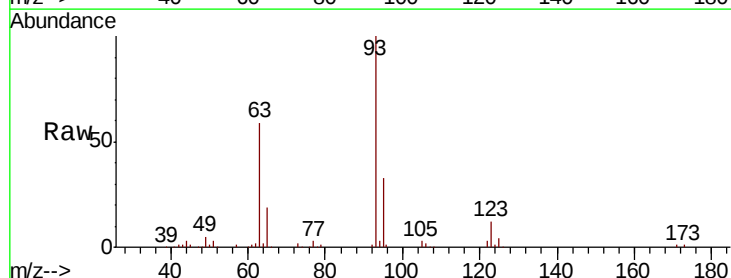
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.885 ng
 RT: 7.85 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BF117217.D
 Acq: 24 Sep 2019 16:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.2	39.4
123	11.7	9.0	13.6

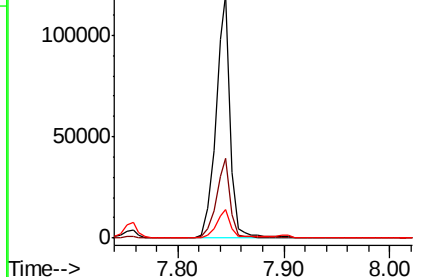
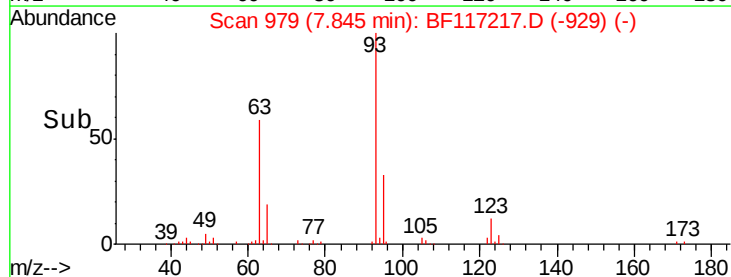


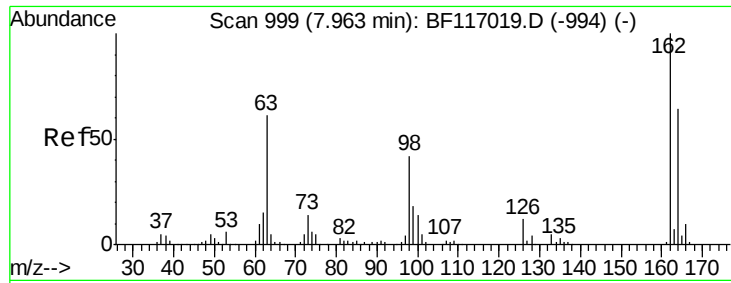
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





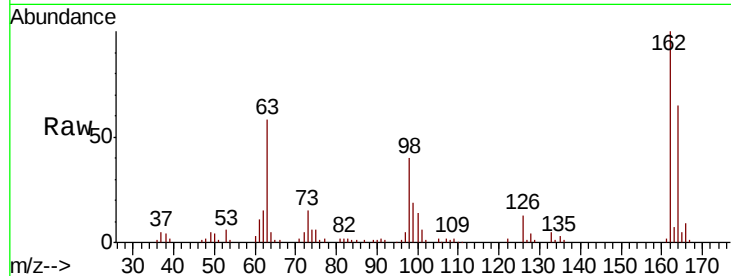
#29
2,4-Dichlorophenol
Concen: 45.195 ng
RT: 7.96 min Scan# 999
Delta R.T. 0.00 min
Lab File: BF117217.D
Acq: 24 Sep 2019 16:00

Instrument :
BNA_F
ClientSampleId :
PB123268BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	80377		
164	64.7	43.8	83.8	
98	39.6	22.1	62.1	

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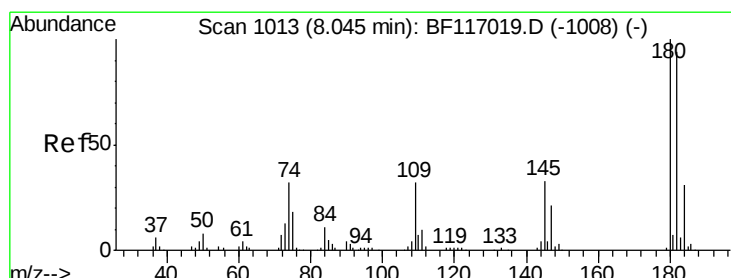
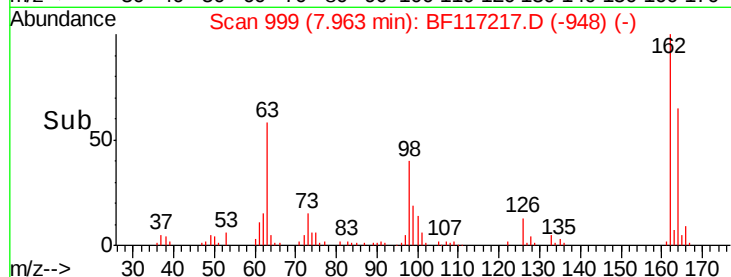
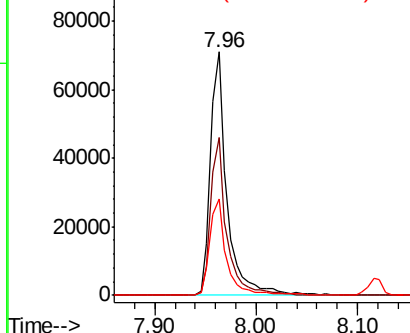


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 42.996 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF117217.D
Acq: 24 Sep 2019 16:00

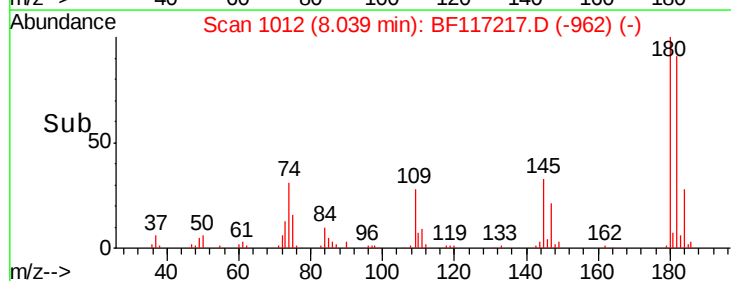
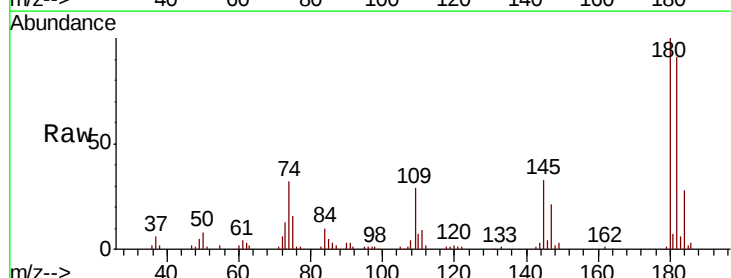
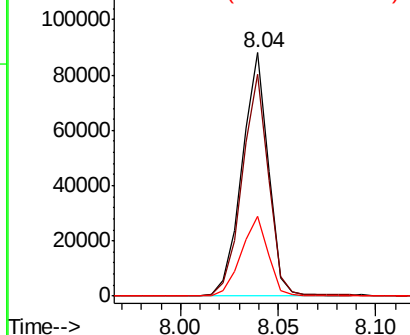
Tgt Ion	Ratio	Resp	Lower	Upper
180	100	82611		
182	91.2	75.4	113.0	
145	33.0	26.7	40.1	

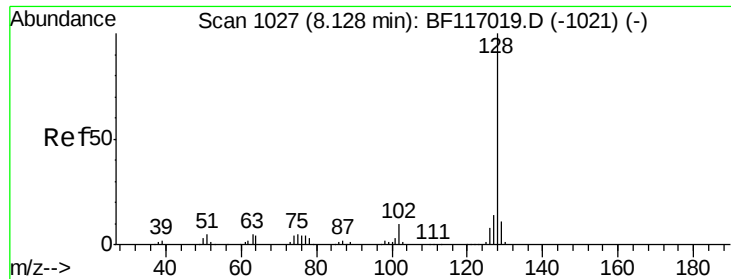
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





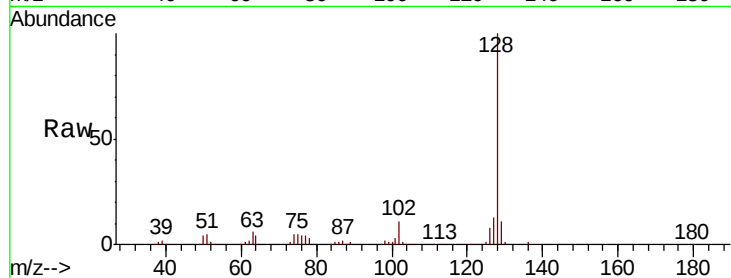
#31
Naphthalene
Concen: 44.492 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF117217.D
Acq: 24 Sep 2019 16:00

Instrument :
BNA_F
ClientSampleId :
PB123268BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.8	9.0	13.4	
127	13.2	10.8	16.2	

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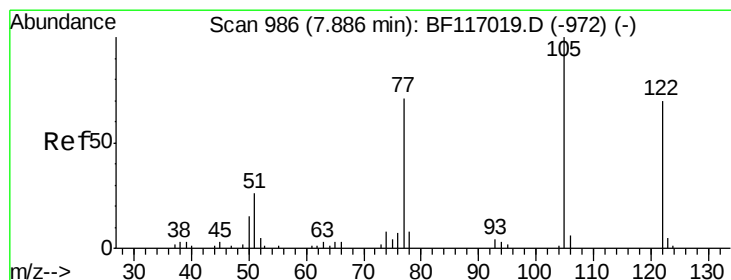
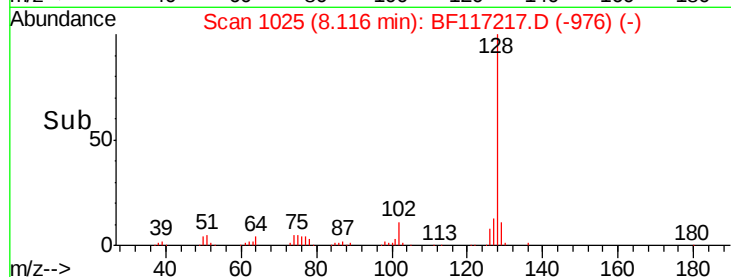
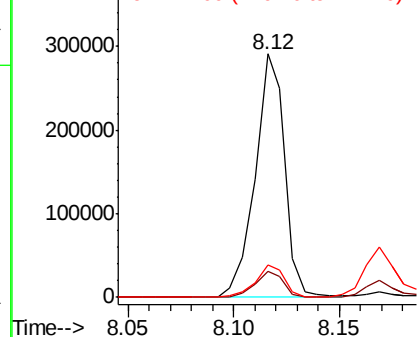


Abundance

Ion 128.00 (127.70 to 128.70): E

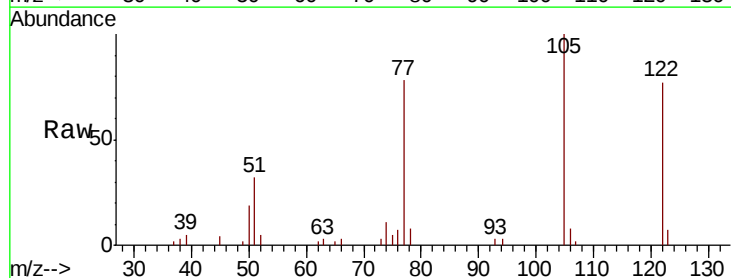
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 34.205 ng
RT: 7.90 min Scan# 989
Delta R.T. 0.02 min
Lab File: BF117217.D
Acq: 24 Sep 2019 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	130.2	114.8	154.8	
77	100.9	78.7	118.7	

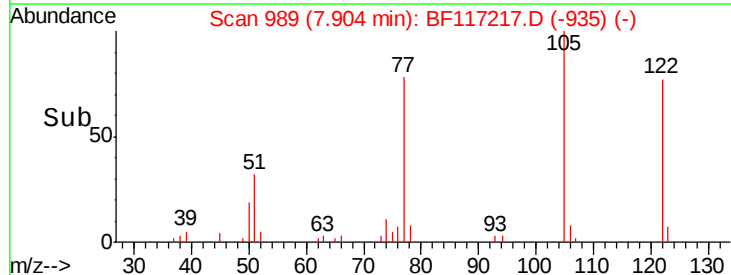
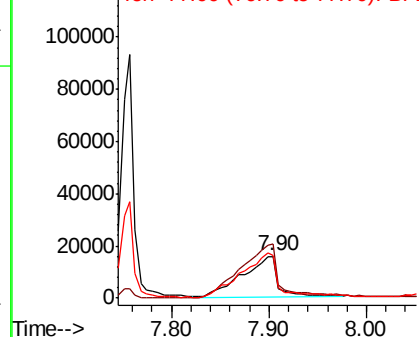


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





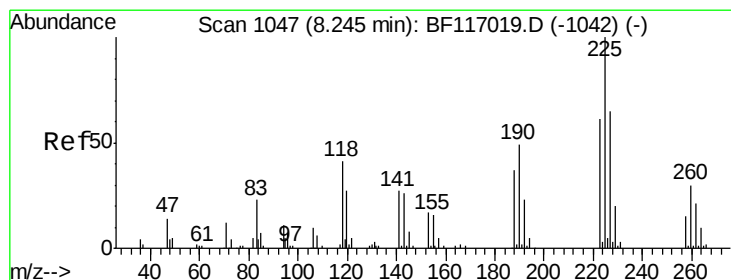
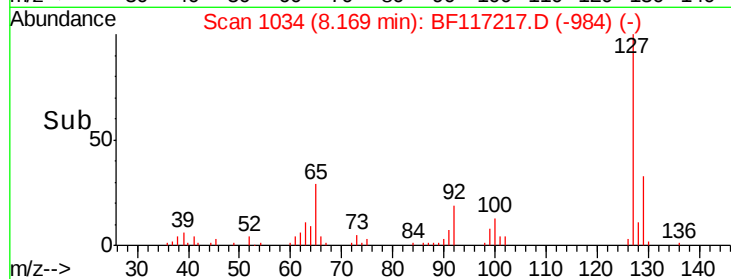
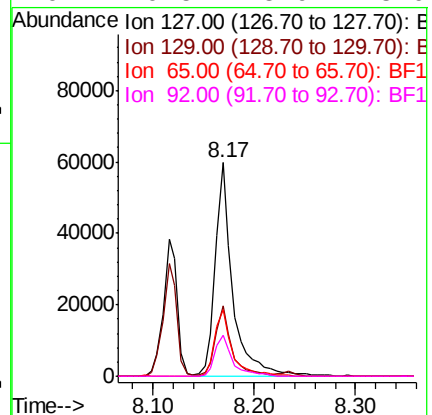
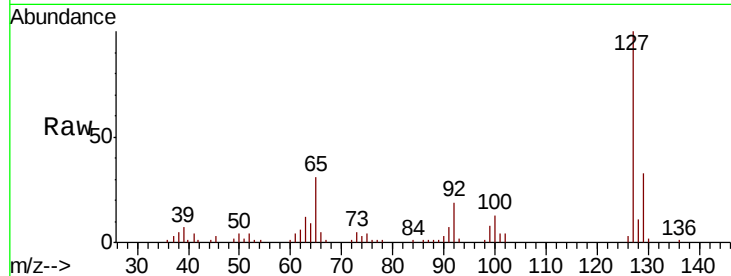
#33
4-Chloroaniline
Concen: 25.523 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF117217.D
Acq: 24 Sep 2019 16:00

Instrument :
BNA_F
ClientSampleId :
PB123268BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.2	39.2
65	30.9	23.5	35.3
92	19.5	15.9	23.9

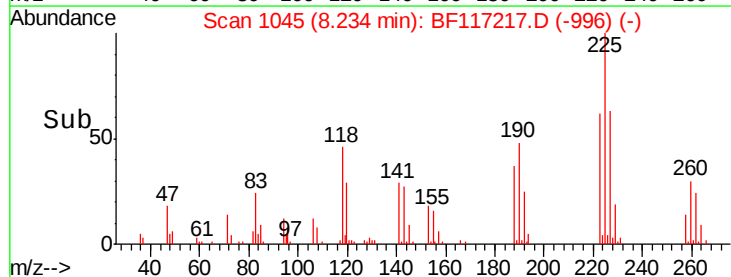
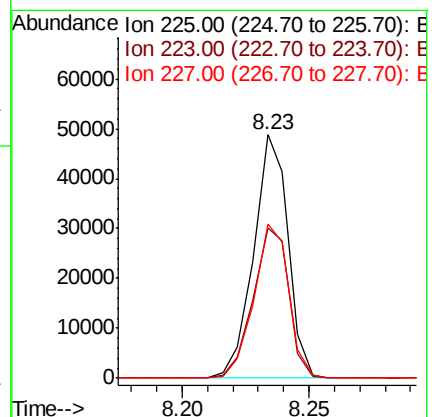
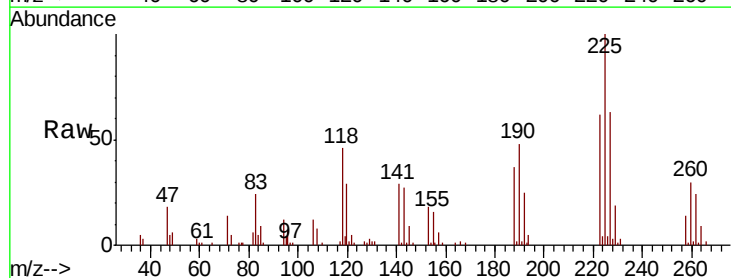
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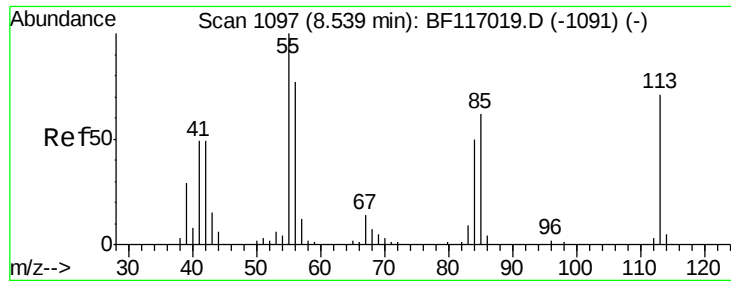
mohammad
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#34
Hexachlorobutadiene
Concen: 42.206 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF117217.D
Acq: 24 Sep 2019 16:00

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.1	73.7
227	63.5	52.2	78.2





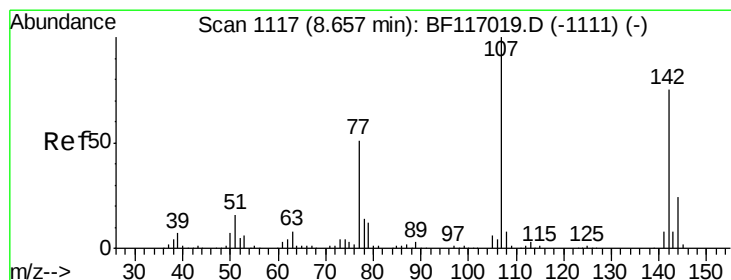
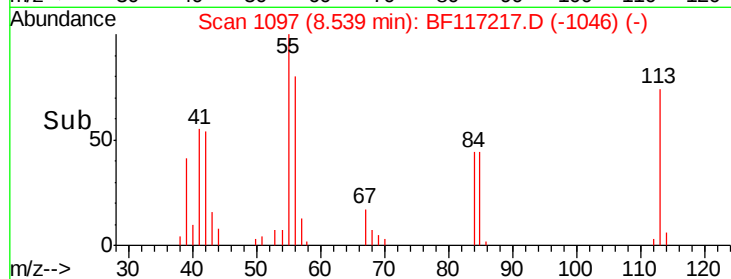
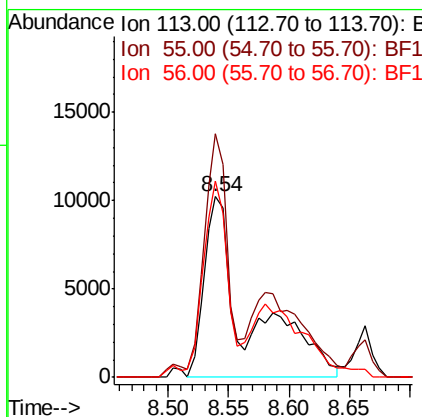
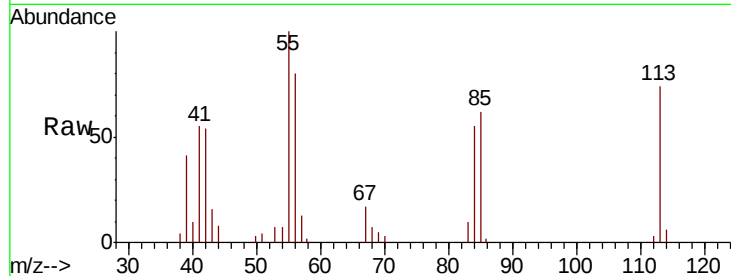
#35
 Caprolactam
 Concen: 42.064 ng/ml
 RT: 8.54 min Scan# 1097
 Delta R.T. 0.00 min
 Lab File: BF117217.D
 Acq: 24 Sep 2019 16:00

Instrument :
 BNA_F
 ClientSampleId :
 PB123268BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		25321		
55	134.7	120.6	160.6		
56	108.4	88.8	128.8		

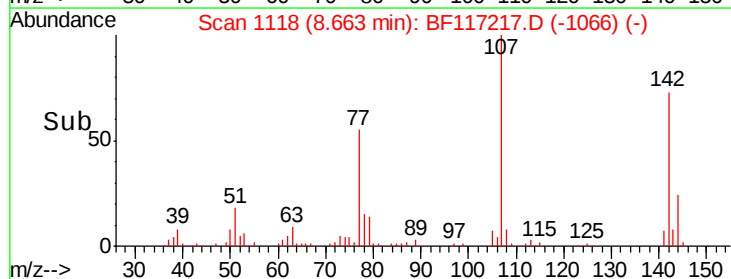
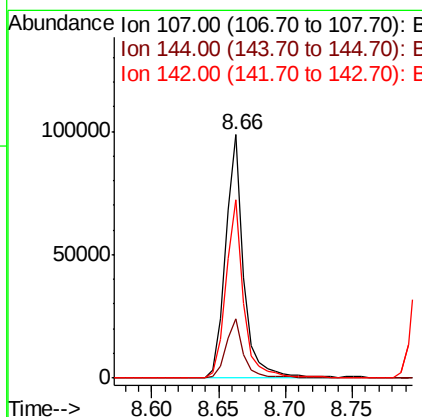
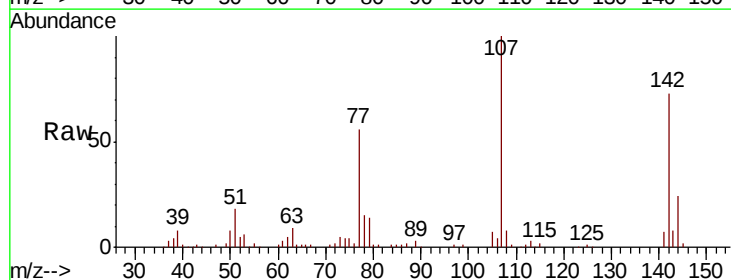
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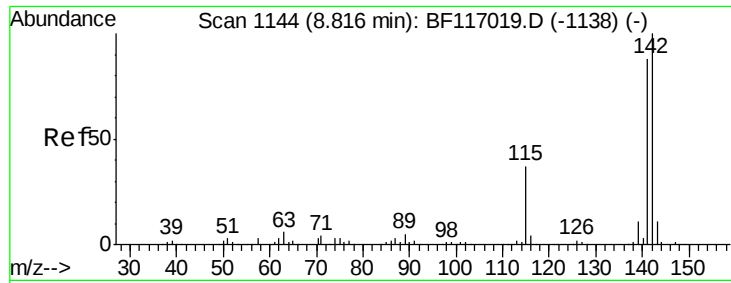
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#36
 4-Chloro-3-methylphenol
 Concen: 45.810 ng/ml
 RT: 8.66 min Scan# 1118
 Delta R.T. 0.01 min
 Lab File: BF117217.D
 Acq: 24 Sep 2019 16:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		94996		
144	24.4	19.2	28.8		
142	73.3	59.6	89.4		





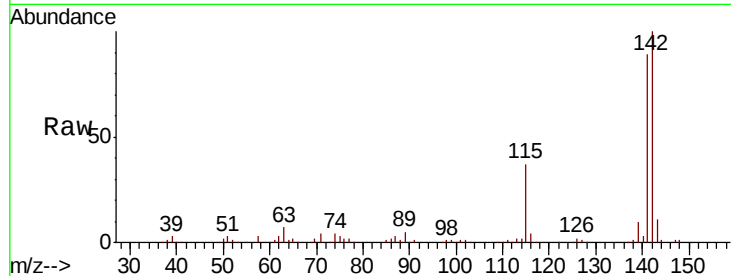
#37
2-Methylnaphthalene
Concen: 45.706 ng
RT: 8.81 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BF117217.D
Acq: 24 Sep 2019 16:00

Instrument :
BNA_F
ClientSampleId :
PB123268BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.7	106.1
115	36.7	29.4	44.0

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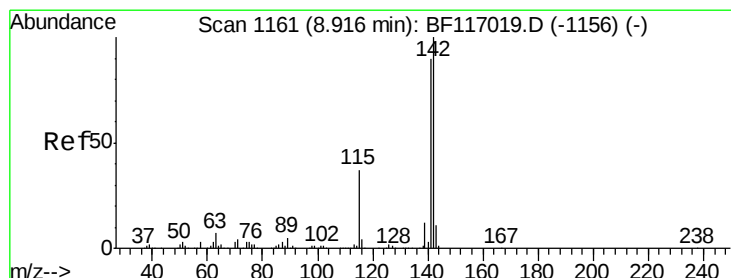
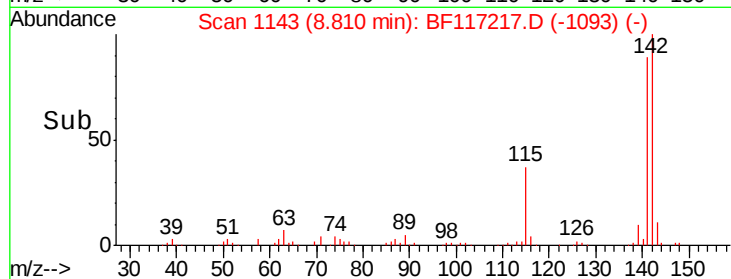
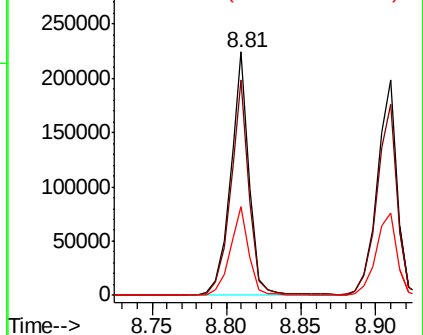


Abundance

Ion 142.00 (141.70 to 142.70): E

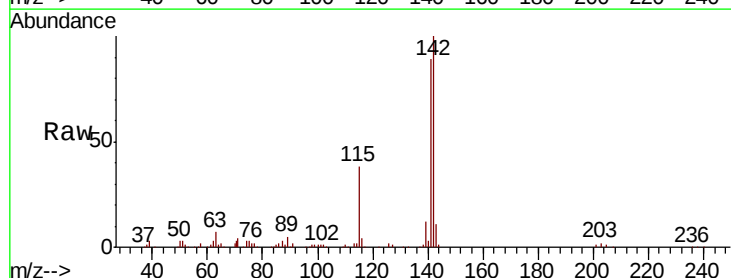
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 45.623 ng
RT: 8.91 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF117217.D
Acq: 24 Sep 2019 16:00

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.9	107.9
116	4.0	3.2	4.8

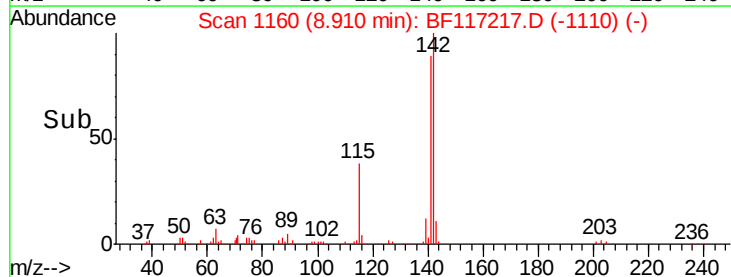
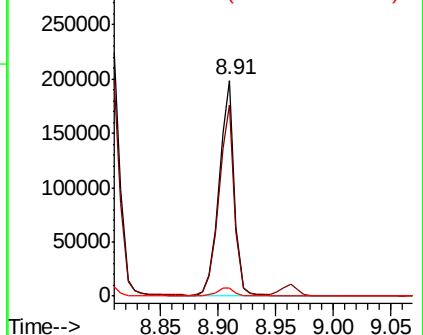


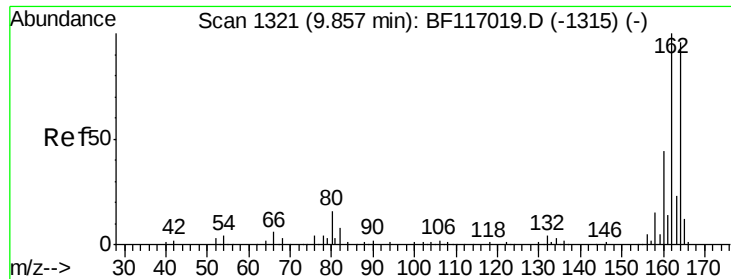
Abundance

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





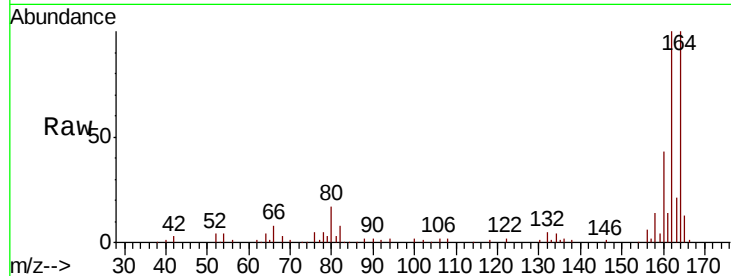
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF117217.D
Acq: 24 Sep 2019 16:00

Instrument :
BNA_F
ClientSampleId :
PB123268BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.3	83.4	125.2
160	42.7	36.4	54.6

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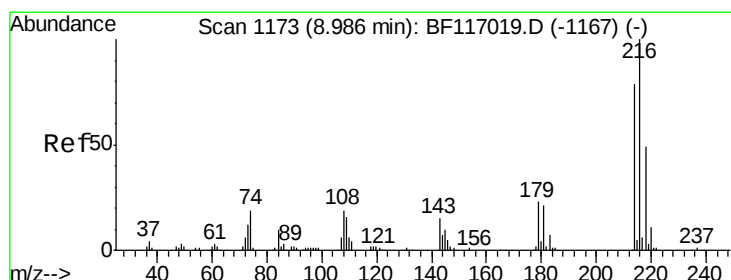
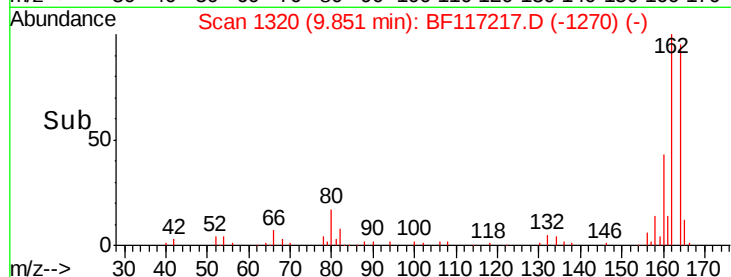
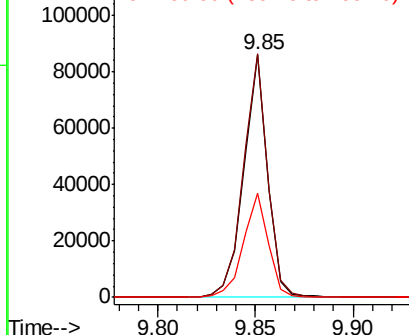


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.336 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BF117217.D
Acq: 24 Sep 2019 16:00

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.7	63.6	95.4
179	23.3	18.3	27.5
108	25.9	17.8	26.6

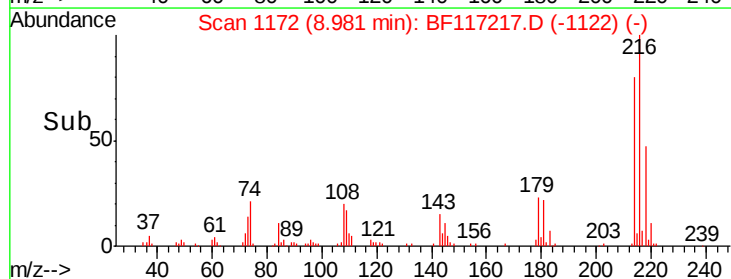
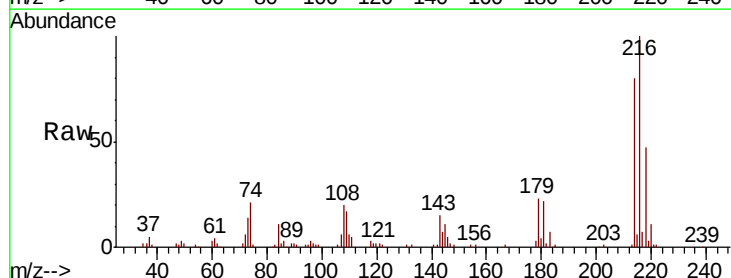
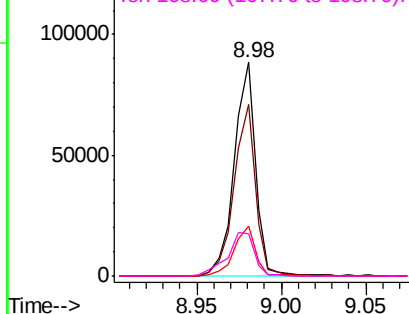
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





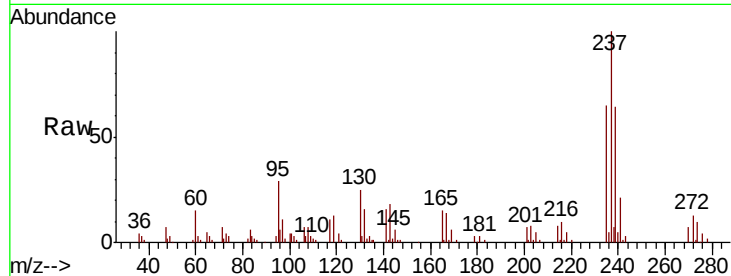
#41
Hexachlorocyclopentadiene
Concen: 77.426 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BF117217.D
Acq: 24 Sep 2019 16:00

Instrument :
BNA_F
ClientSampleId :
PB123268BS

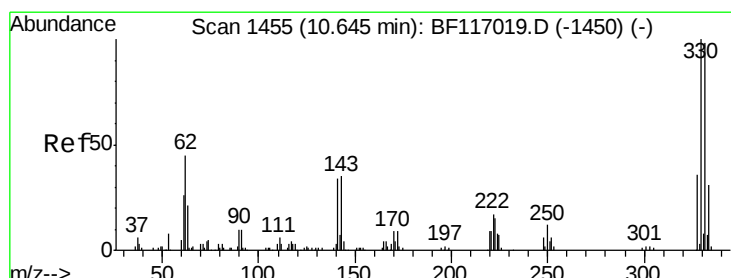
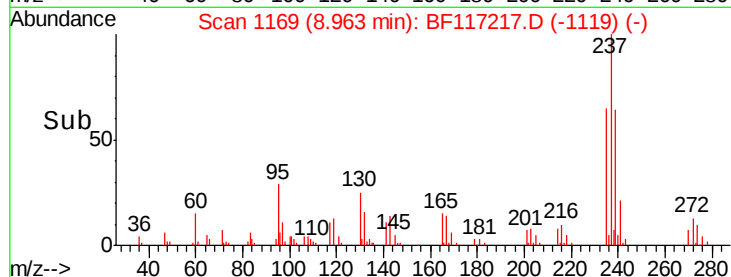
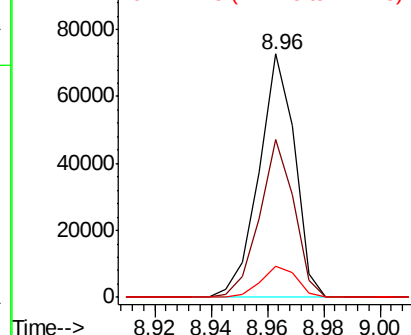
Tot Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	64.7	43.2	83.2
272	13.0	0.0	31.9

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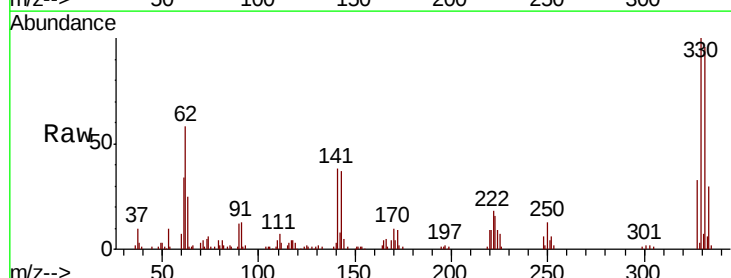


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

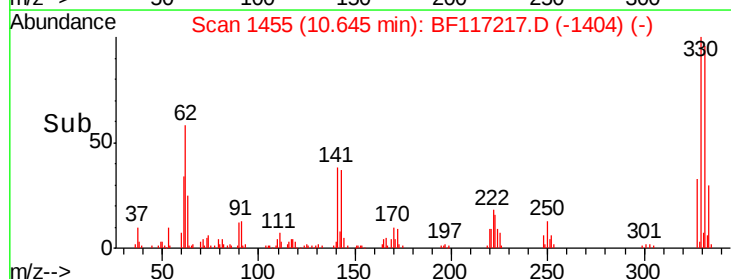
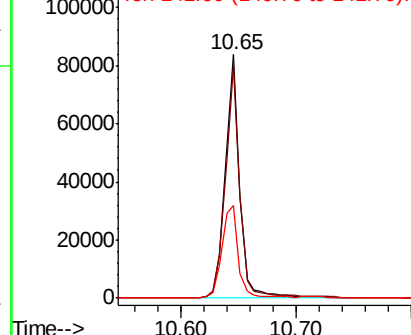


#42
2,4,6-Tribromophenol
Concen: 121.753 ng
RT: 10.65 min Scan# 1455
Delta R.T. 0.00 min
Lab File: BF117217.D
Acq: 24 Sep 2019 16:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	94.6	78.0	117.0
141	43.1	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





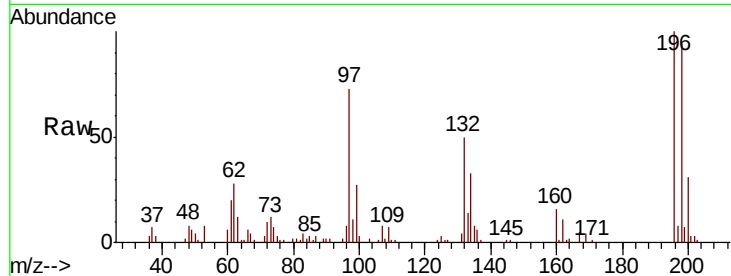
#43
2,4,6-Trichlorophenol
Concen: 40.322 ng
RT: 9.09 min Scan# 1191
Delta R.T. 0.00 min
Lab File: BF117217.D
Acq: 24 Sep 2019 16:00

Instrument :
BNA_F
ClientSampleId :
PB123268BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	51294		
198	94.4	75.7	113.5	
200	30.7	23.3	34.9	

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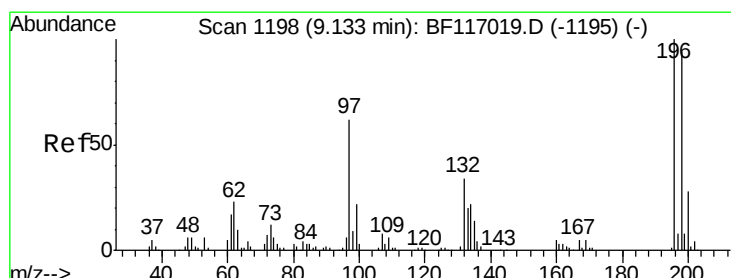
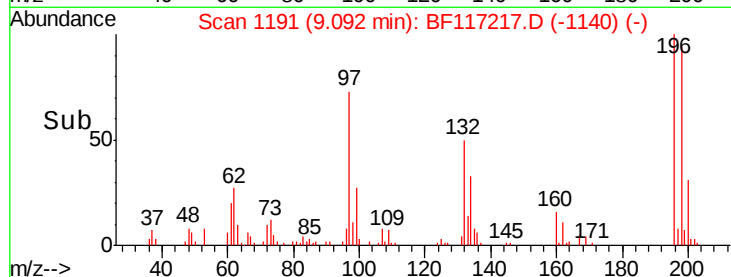
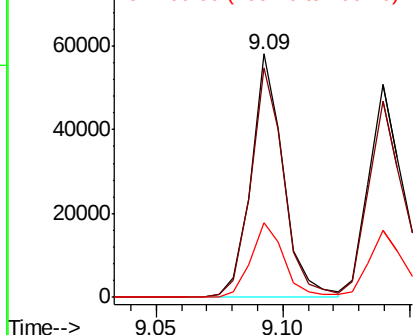


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
2,4,5-Trichlorophenol
Concen: 41.120 ng
RT: 9.14 min Scan# 1199
Delta R.T. 0.01 min
Lab File: BF117217.D
Acq: 24 Sep 2019 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	55888		
198	92.1	74.6	112.0	
97	61.0	49.5	74.3	
132	33.4	27.4	41.2	

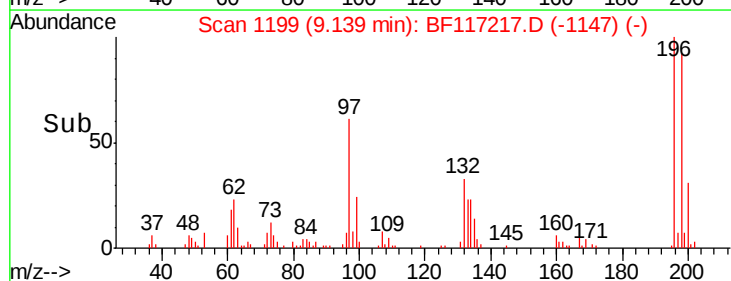
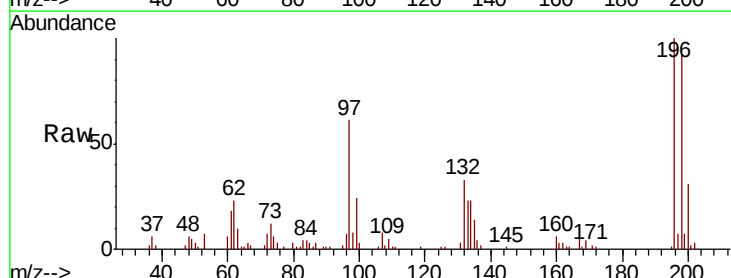
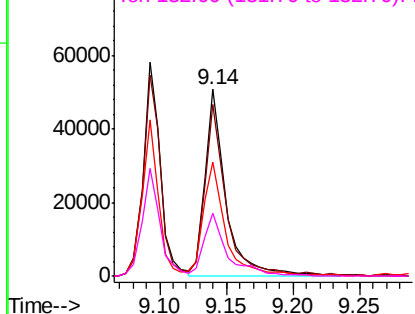
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E





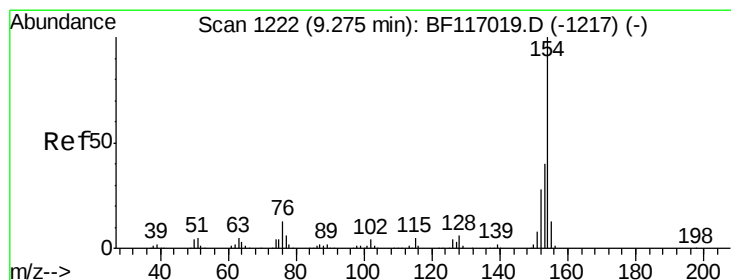
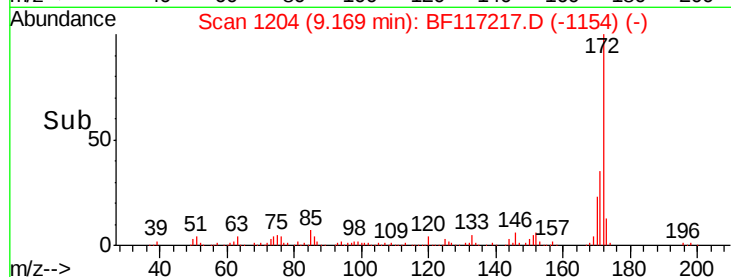
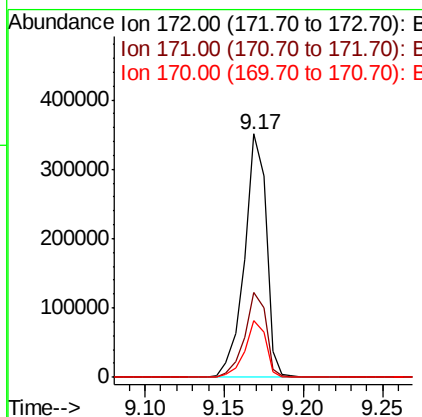
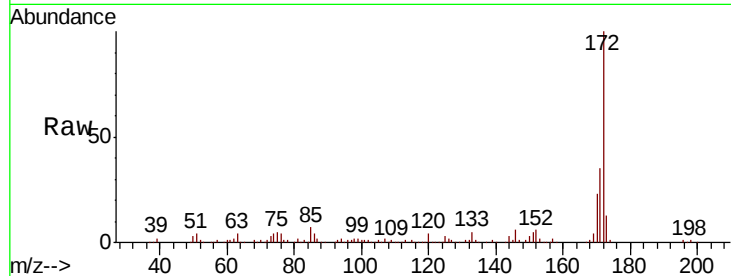
#45
2-Fluorobiphenyl
Concen: 71.921 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF117217.D
Acq: 24 Sep 2019 16:00

Instrument :
BNA_F
ClientSampleId :
PB123268BS

Tot Ion	Ratio	Resp	Lower	Upper
172	100	333911		
171	35.1		28.2	42.2
170	23.1		18.9	28.3

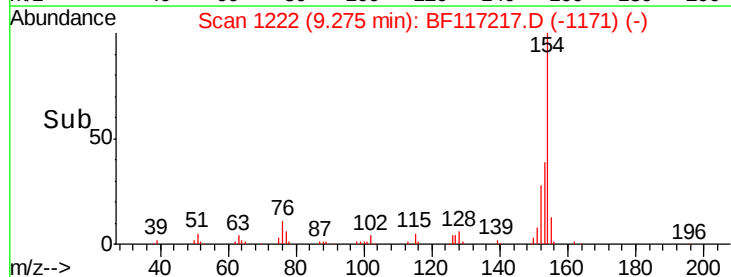
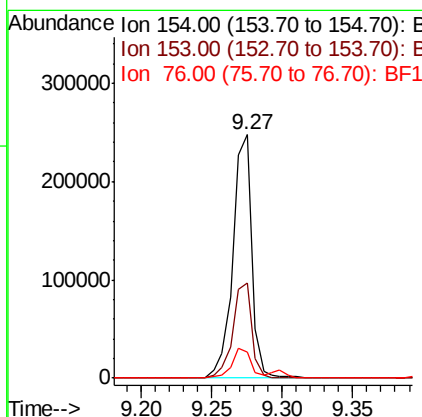
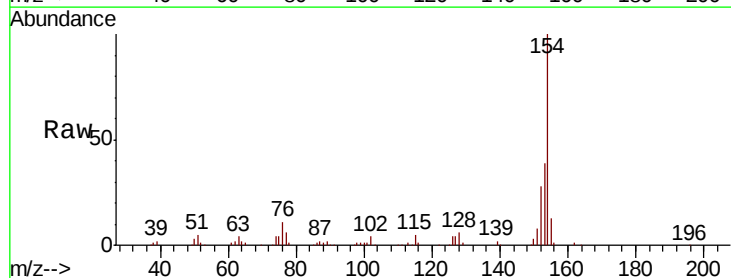
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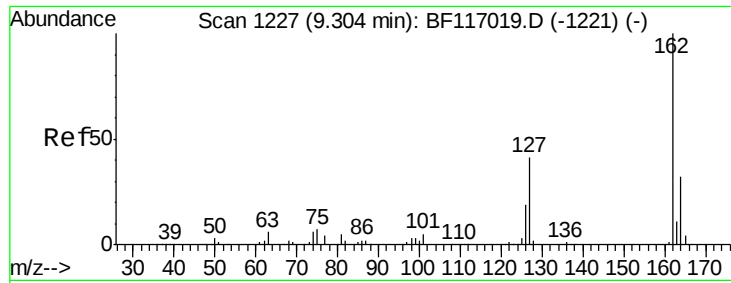
mohammad
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#46
1,1'-Biphenyl
Concen: 40.817 ng
RT: 9.27 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BF117217.D
Acq: 24 Sep 2019 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	232422		
153	39.0		20.0	60.0
76	10.6		0.0	32.7





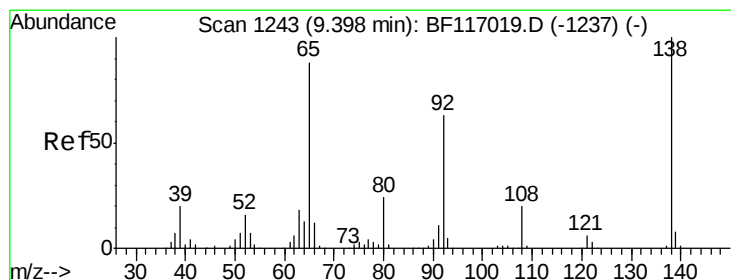
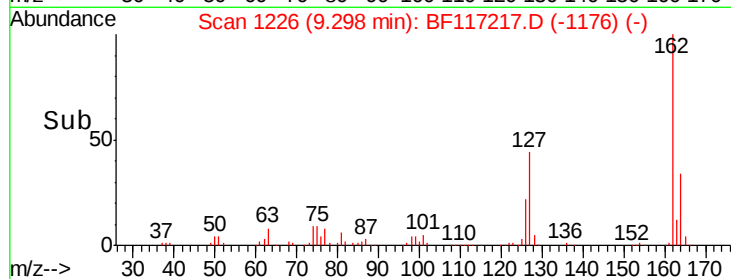
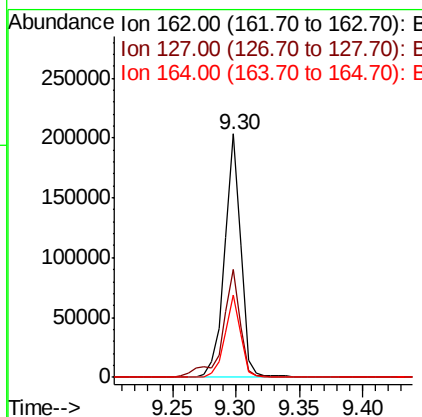
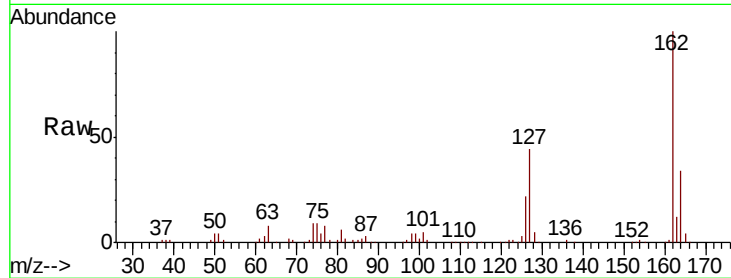
#47
2-Chloronaphthalene
Concen: 40.184 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF117217.D
Acq: 24 Sep 2019 16:00

Instrument :
BNA_F
ClientSampled :
PB123268BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		180584		
127	44.2	34.1	51.1		
164	33.8	25.9	38.9		

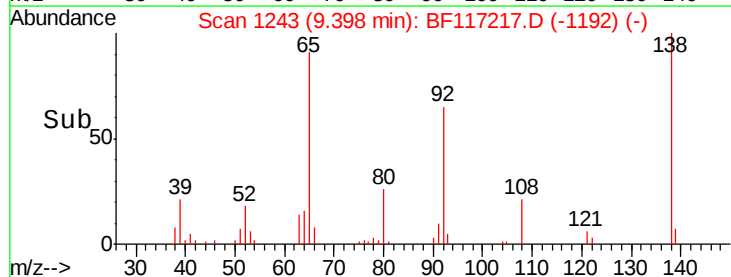
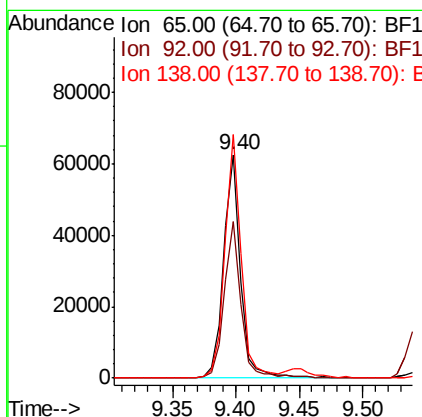
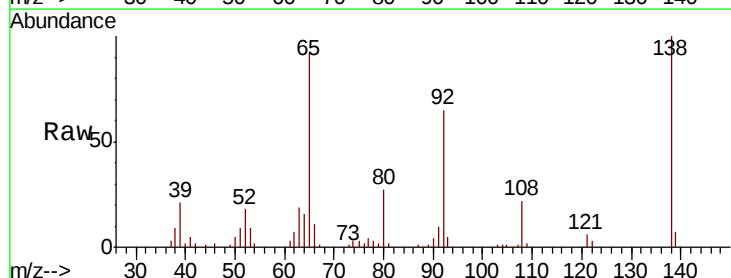
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#48
2-Nitroaniline
Concen: 40.347 ng
RT: 9.40 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BF117217.D
Acq: 24 Sep 2019 16:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100		58157		
92	70.4	57.5	86.3		
138	109.1	90.6	136.0		





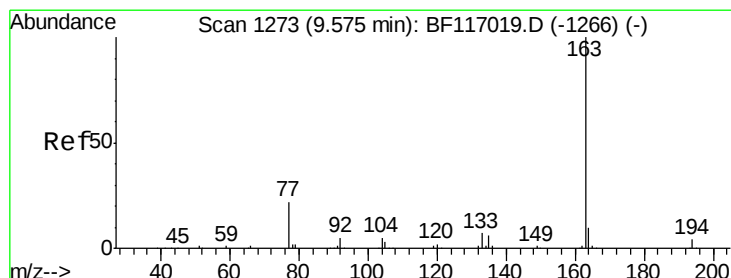
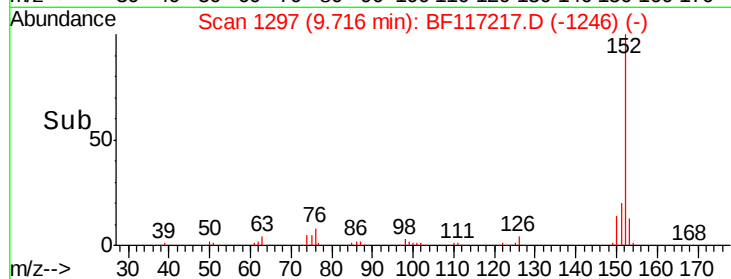
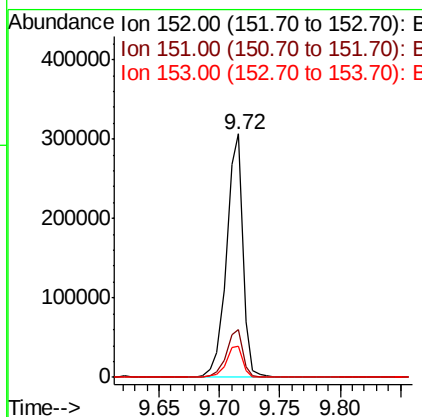
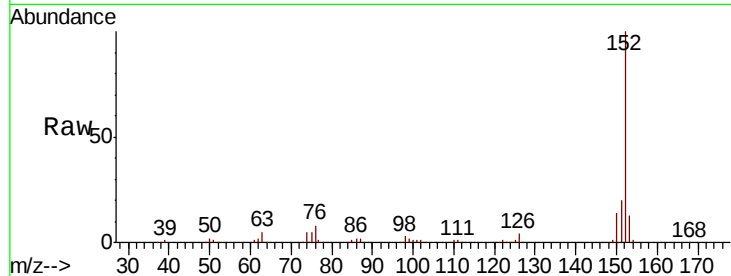
#49
Acenaphthylene
Concen: 42.758 ng
RT: 9.72 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BF117217.D
Acq: 24 Sep 2019 16:00

Instrument :
BNA_F
ClientSampleId :
PB123268BS

Tot Ion	Ratio	Resp	Lower	Upper
152	100	287855		
151	19.6		16.2	24.2
153	12.5		10.2	15.4

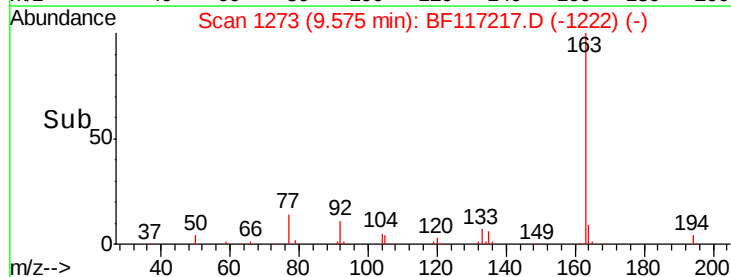
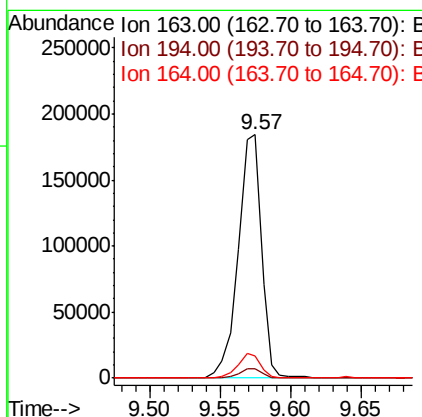
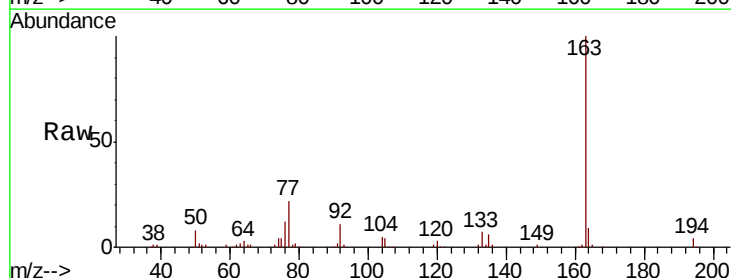
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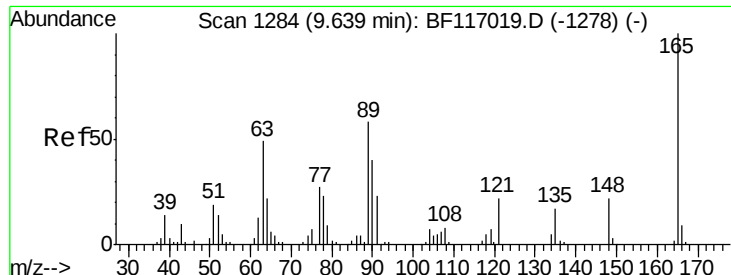
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#50
Dimethylphthalate
Concen: 41.332 ng
RT: 9.57 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BF117217.D
Acq: 24 Sep 2019 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	212446		
194	3.7		2.9	4.3
164	9.1		8.2	12.4





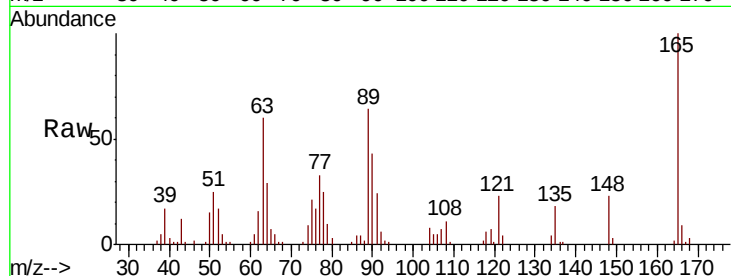
#51
 2,6-Dinitrotoluene
 Concen: 44.335 ng
 RT: 9.64 min Scan# 1284
 Delta R.T. 0.00 min
 Lab File: BF117217.D
 Acq: 24 Sep 2019 16:00

Instrument :
 BNA_F
 ClientSampleId :
 PB123268BS

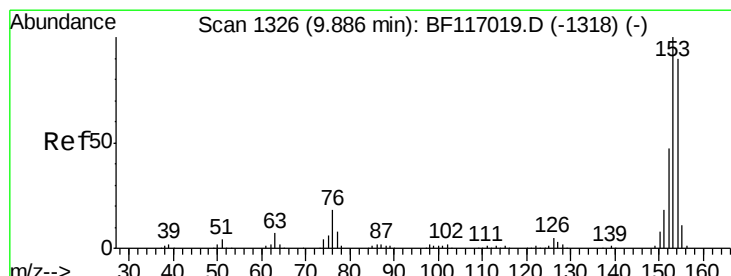
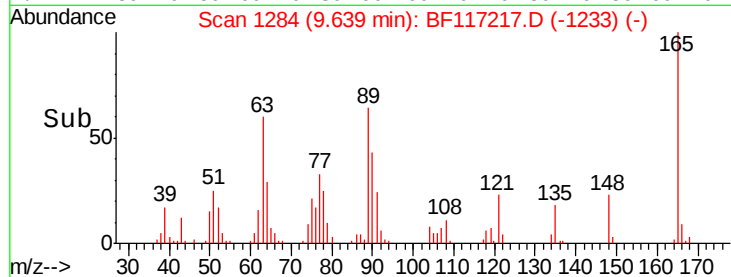
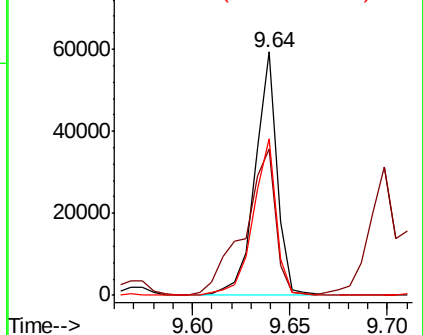
Tot Ion:	165	Resp:	46412
Ion Ratio	Lower	Upper	
165	100		
63	60.0	41.8	62.8
89	64.2	46.5	69.7

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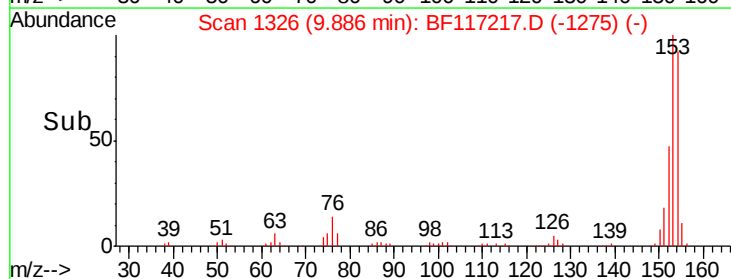
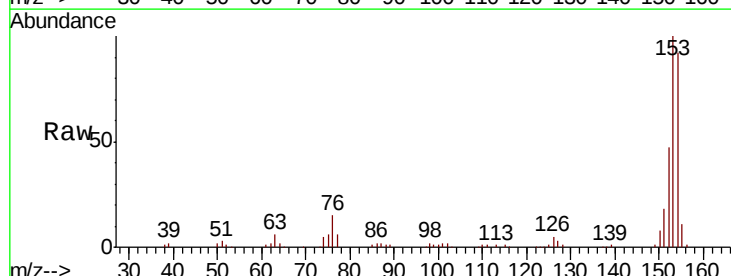
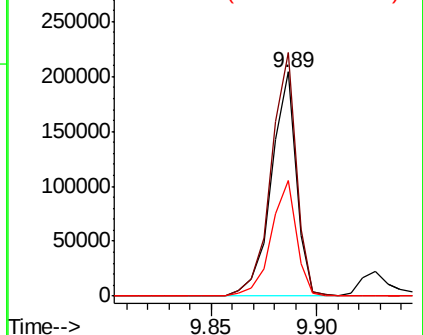
Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

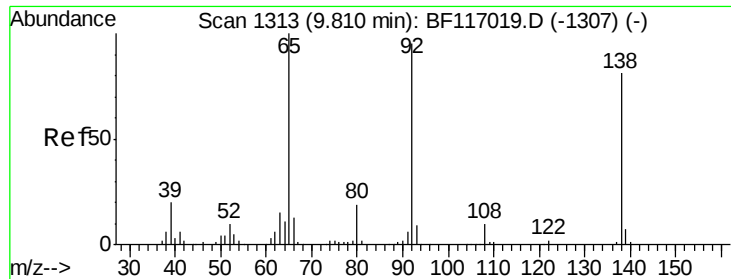


#52
 Acenaphthene
 Concen: 42.248 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. 0.00 min
 Lab File: BF117217.D
 Acq: 24 Sep 2019 16:00

Tgt Ion:	154	Resp:	168602
Ion Ratio	Lower	Upper	
154	100		
153	108.6	89.0	133.6
152	51.5	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





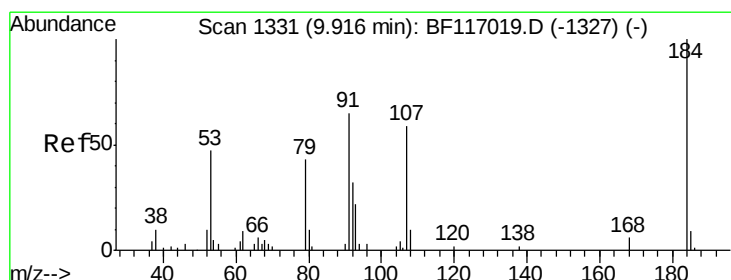
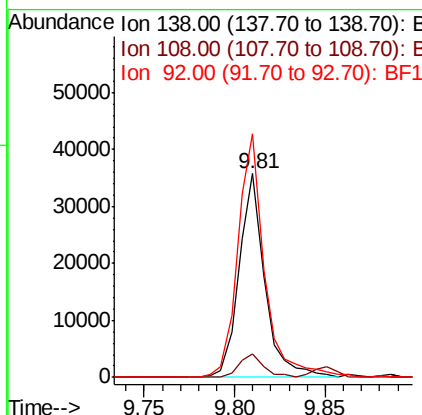
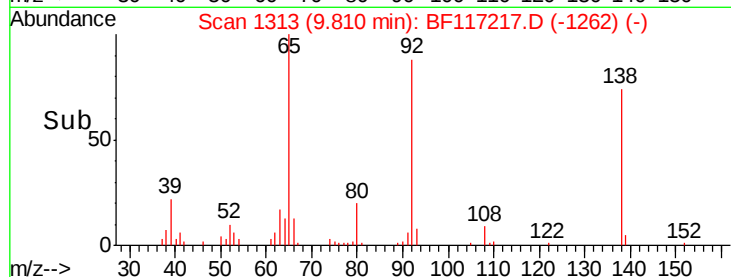
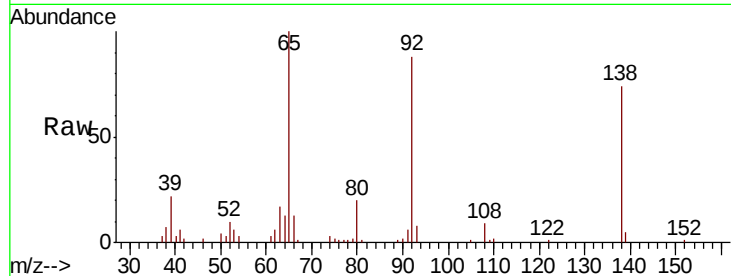
#53
3-Nitroaniline
Concen: 26.862 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BF117217.D
Acq: 24 Sep 2019 16:00

Instrument :
BNA_F
ClientSampleId :
PB123268BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.7	9.5	14.3
92	119.6	94.1	141.1

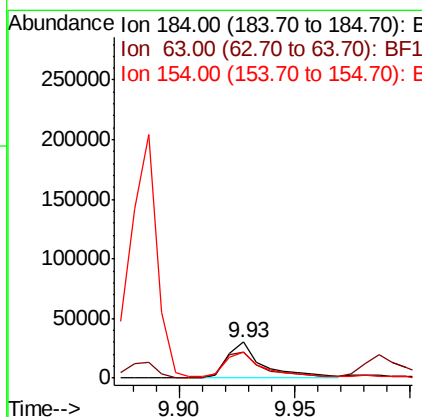
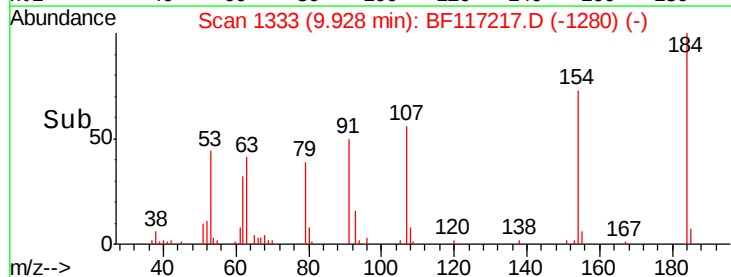
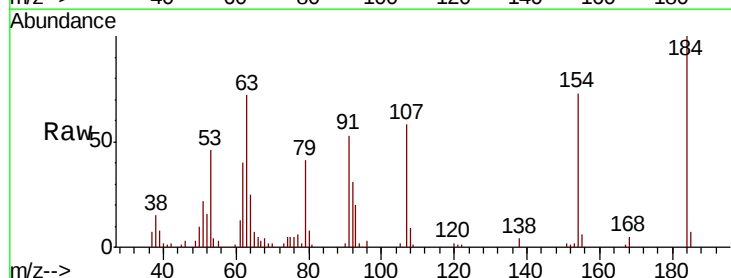
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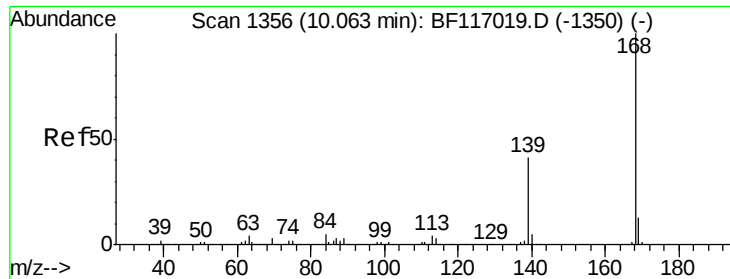
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#54
2,4-Dinitrophenol
Concen: 72.769 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BF117217.D
Acq: 24 Sep 2019 16:00

Tgt Ion	Ratio	Lower	Upper
184	100		
63	71.8	63.8	95.6
154	72.7	60.4	90.6





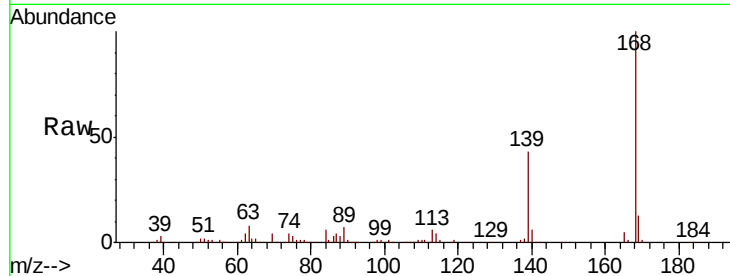
#55
Dibenzofuran
Concen: 43.417 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF117217.D
Acq: 24 Sep 2019 16:00

Instrument :
BNA_F
ClientSampleId :
PB123268BS

Tot Ion	Ratio	Resp	Lower	Upper
168	100	255639		
139	43.0		32.8	49.2
169	13.1		10.5	15.7

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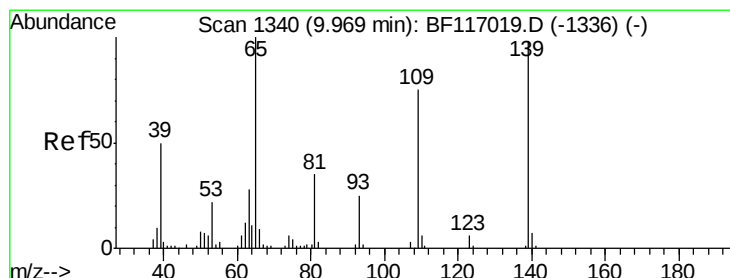
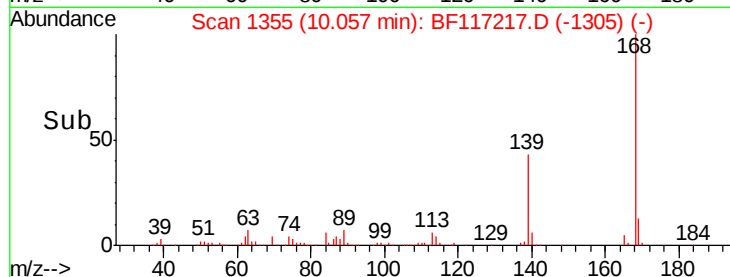
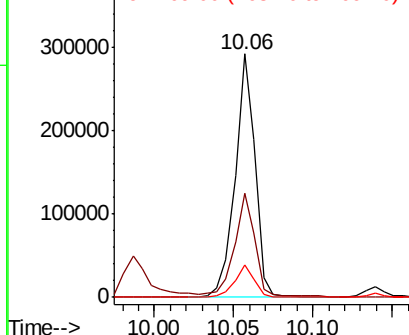


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 65.787 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.02 min
Lab File: BF117217.D
Acq: 24 Sep 2019 16:00

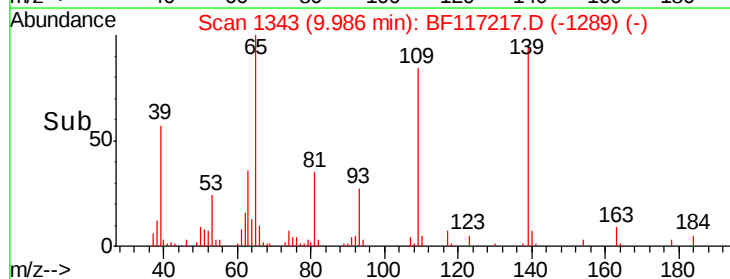
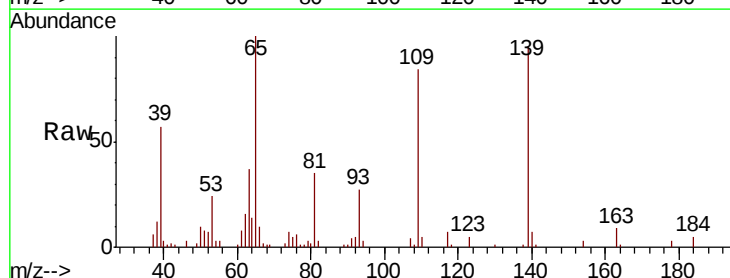
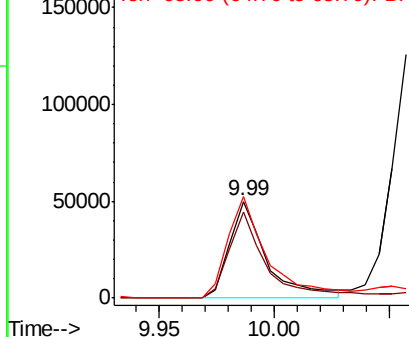
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	56315		
109	88.6		56.4	96.4
65	105.0		82.5	122.5

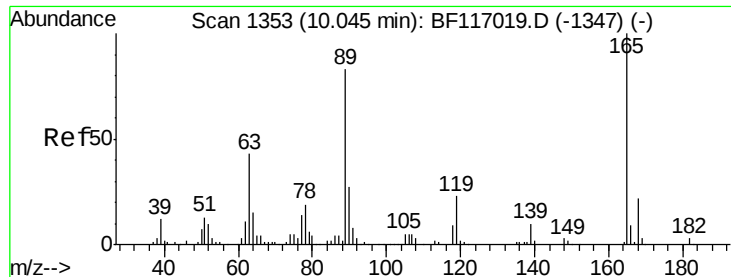
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#57

2,4-Dinitrotoluene

Concen: 46.361 ng

RT: 10.05 min Scan# 1354

Delta R.T. 0.01 min

Lab File: BF117217.D

Acq: 24 Sep 2019 16:00

Instrument :

BNA_F

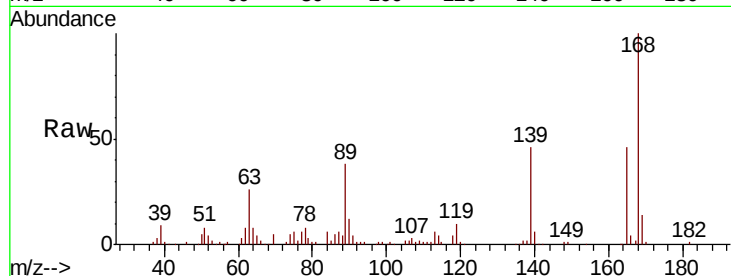
ClientSampleId :

PB123268BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	55.1	35.0	52.4#
89	81.1	66.1	99.1
182	2.2	2.0	3.0

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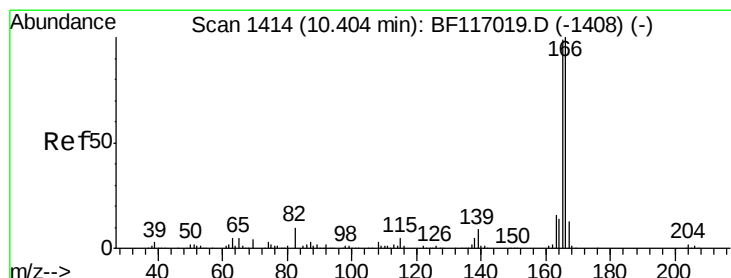
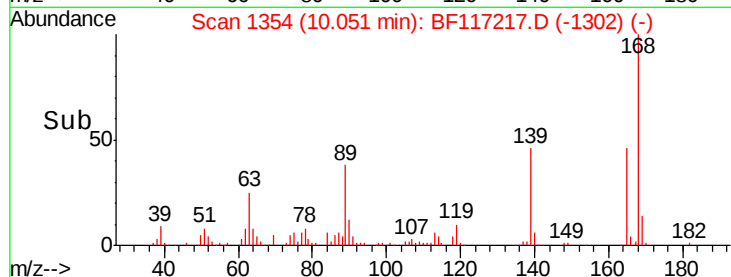
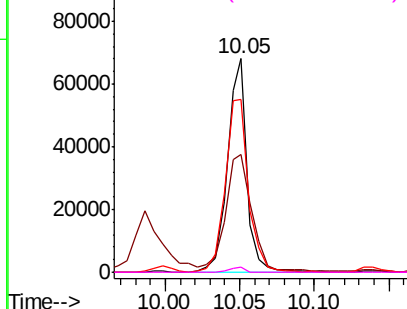
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 44.975 ng

RT: 10.40 min Scan# 1413

Delta R.T. -0.01 min

Lab File: BF117217.D

Acq: 24 Sep 2019 16:00

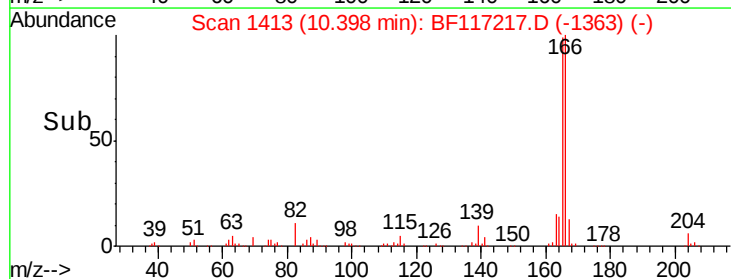
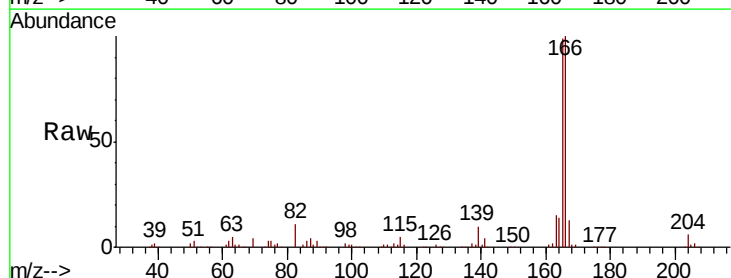
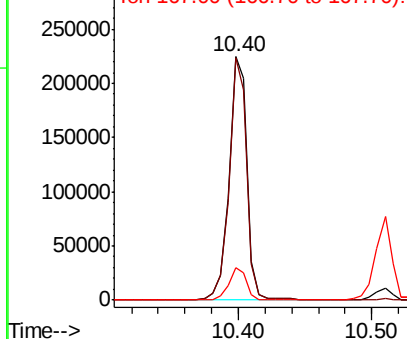
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.4	78.9	118.3
167	13.3	10.6	15.8

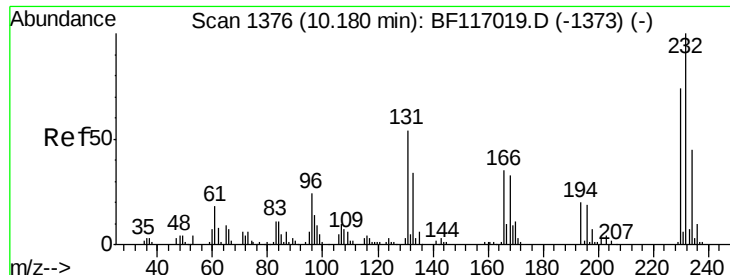
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





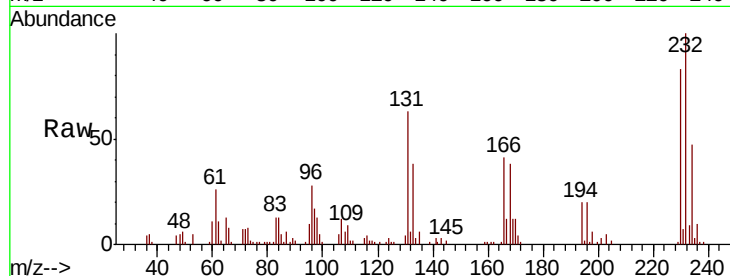
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.347 ng
RT: 10.18 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BF117217.D
Acq: 24 Sep 2019 16:00

Instrument :
BNA_F
ClientSampleId :
PB123268BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	59.5	45.3	67.9
130	2.6	1.8	2.8
166	37.9	29.4	44.2

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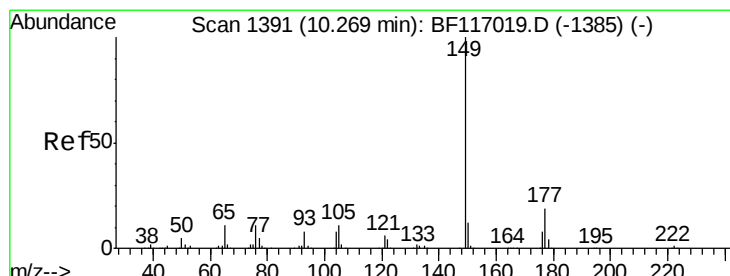
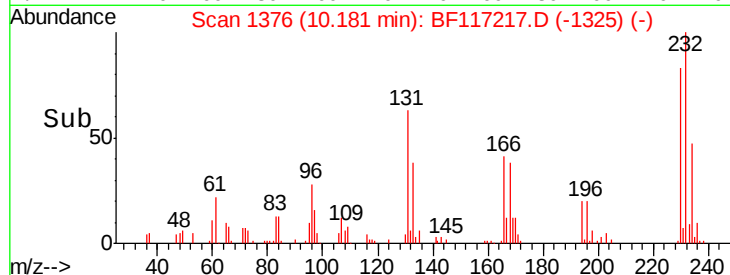
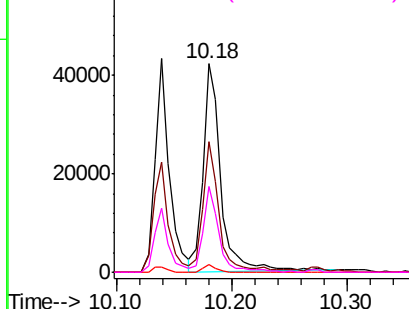
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

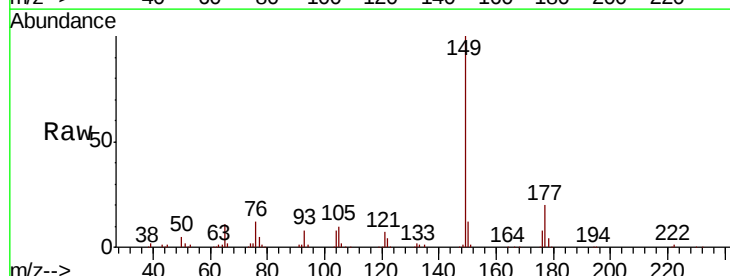
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 43.846 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BF117217.D
Acq: 24 Sep 2019 16:00

Tgt Ion	Ratio	Lower	Upper
149	100		
177	19.7	15.2	22.8
150	12.4	9.9	14.9

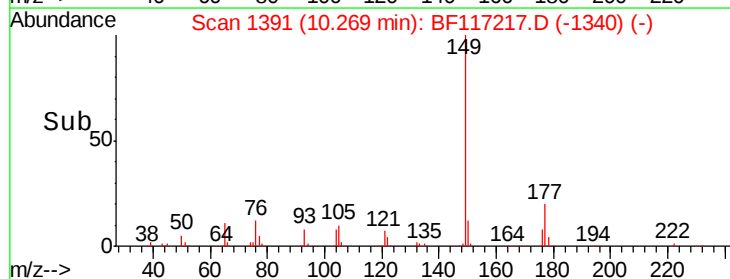
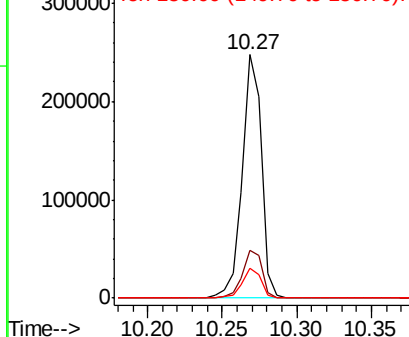


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





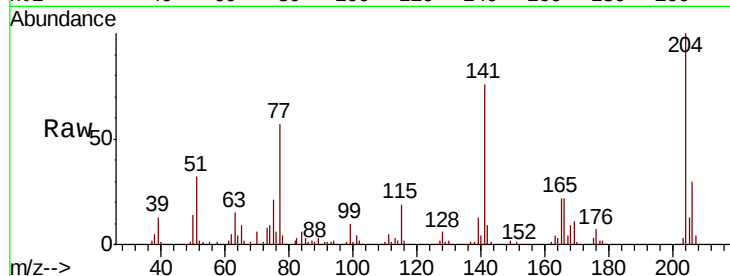
#61
4-Chlorophenyl-phenylether
Concen: 45.607 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF117217.D
Acq: 24 Sep 2019 16:00

Instrument :
BNA_F
ClientSampled :
PB123268BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	30.2	26.0	39.0
141	76.2	58.2	87.2

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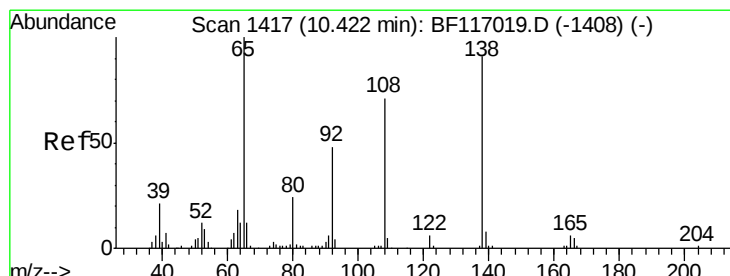
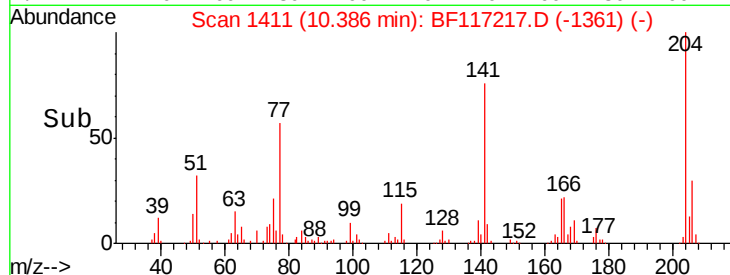
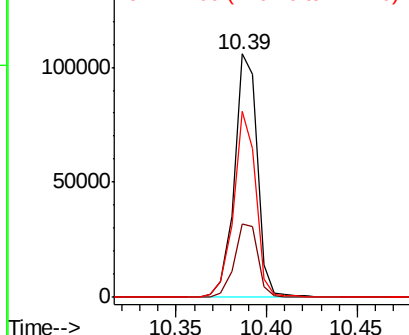


Abundance

Ion 204.00 (203.70 to 204.70): E

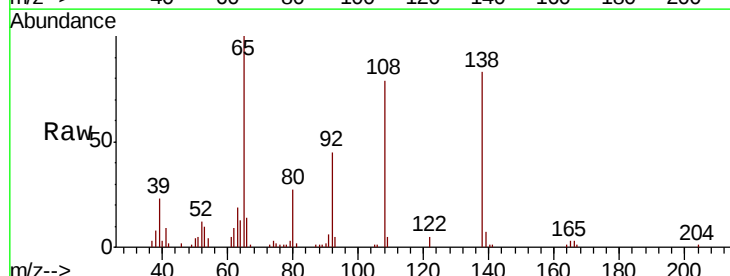
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 38.795 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.01 min
Lab File: BF117217.D
Acq: 24 Sep 2019 16:00

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.7	32.9	72.9
108	95.7	58.3	98.3

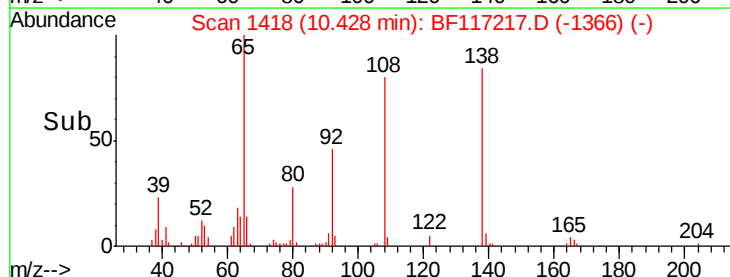
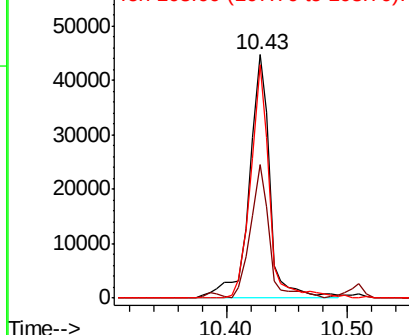


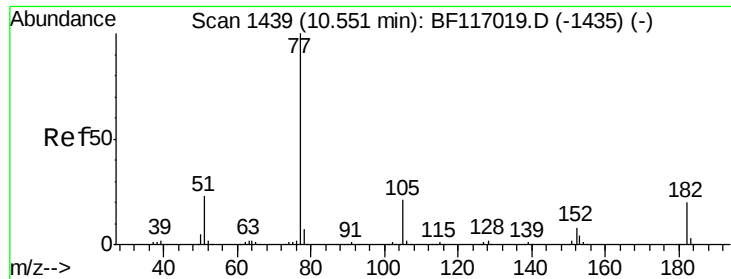
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





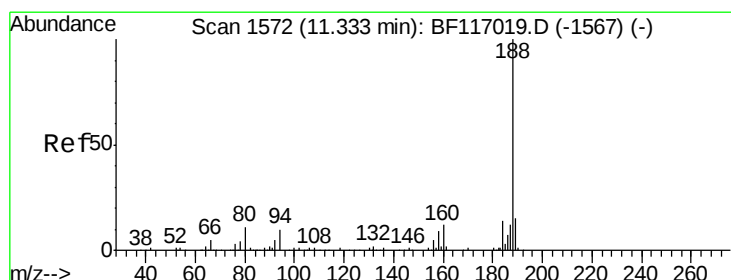
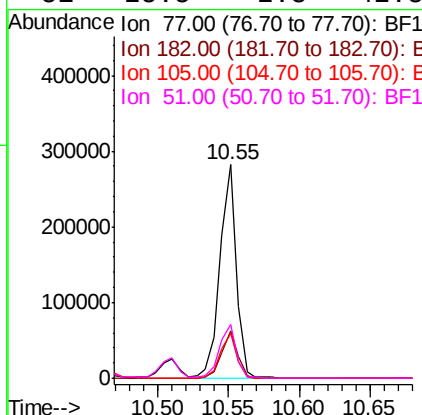
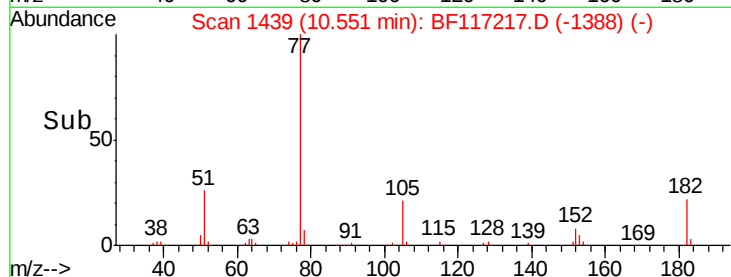
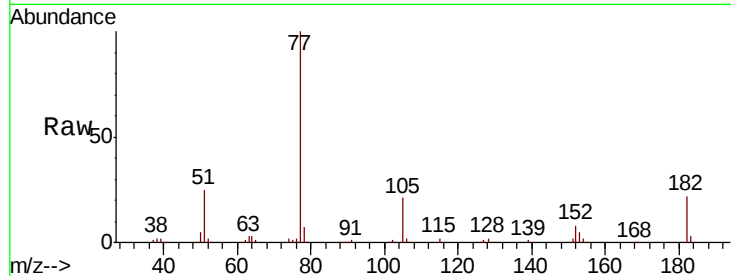
#63
Azobenzene
Concen: 44.223 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF117217.D
Acq: 24 Sep 2019 16:00

Instrument :
BNA_F
ClientSampleId :
PB123268BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		228397		
182	22.4	0.4	40.4		
105	20.9	0.9	40.9		
51	25.5	2.8	42.8		

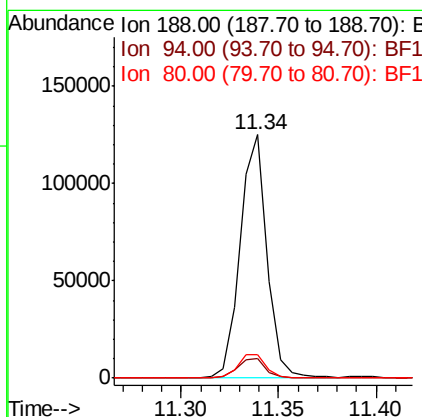
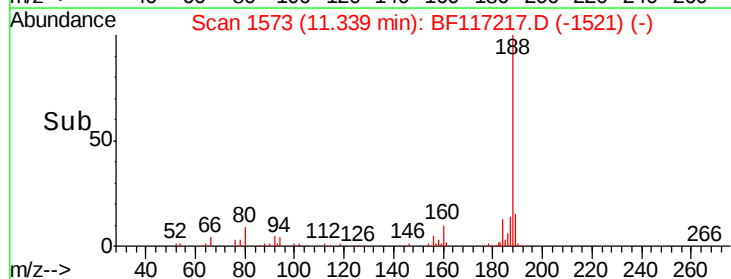
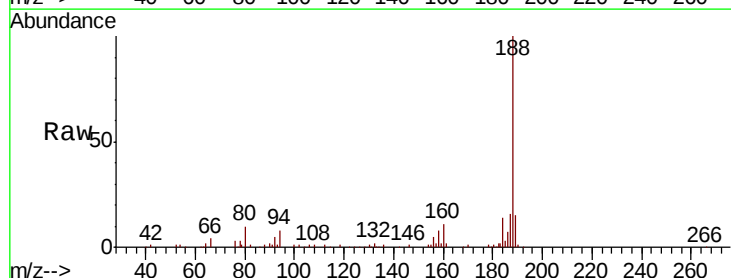
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.01 min
Lab File: BF117217.D
Acq: 24 Sep 2019 16:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		119133		
94	7.9	8.2	12.2#		
80	9.5	9.0	13.6		





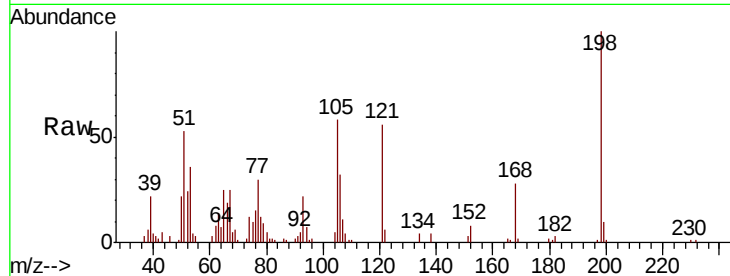
#65
4,6-Dinitro-2-methylphenol
Concen: 47.275 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF117217.D
Acq: 24 Sep 2019 16:00

Instrument :
BNA_F
ClientSampled :
PB123268BS

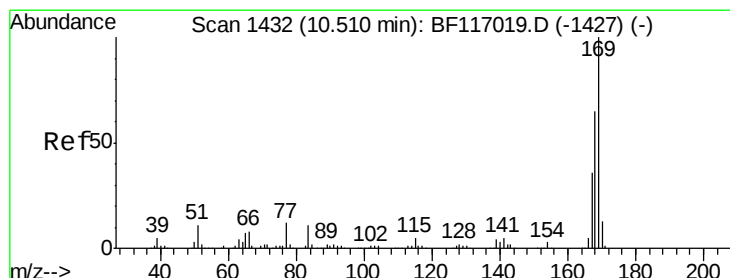
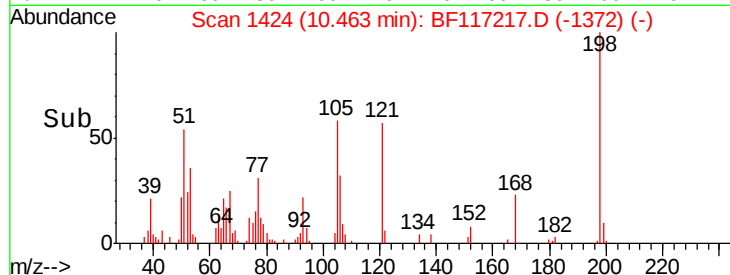
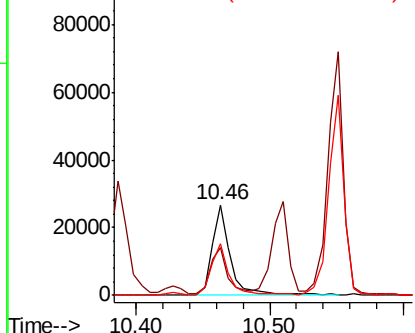
Tot Ion	Ratio	Lower	Upper
198	100		
51	53.0	18.7	58.7
105	57.8	30.2	70.2

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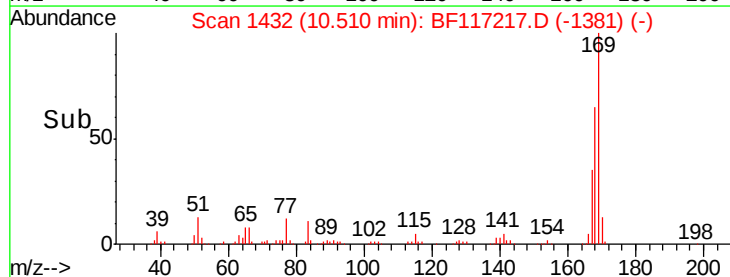
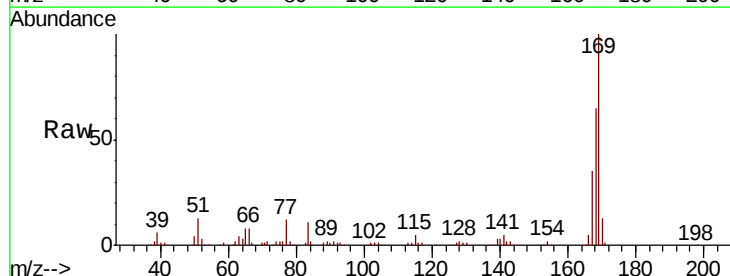
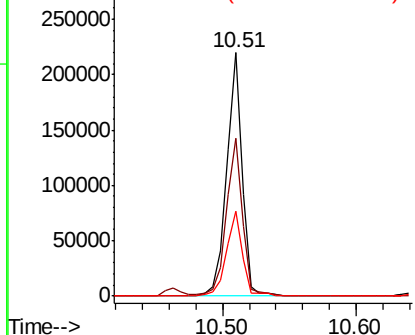
Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 44.061 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BF117217.D
Acq: 24 Sep 2019 16:00

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.0	52.2	78.2
167	35.0	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





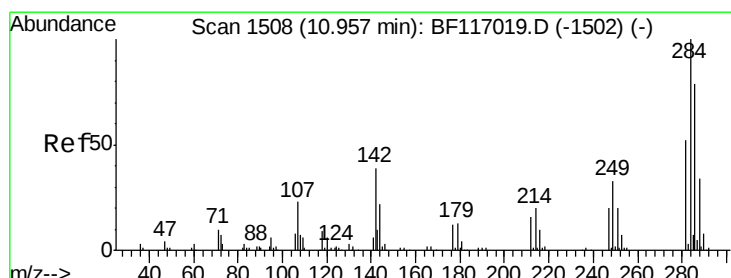
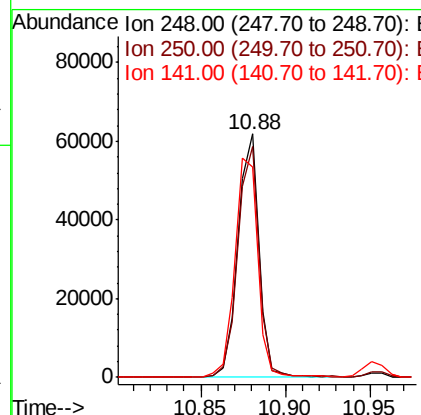
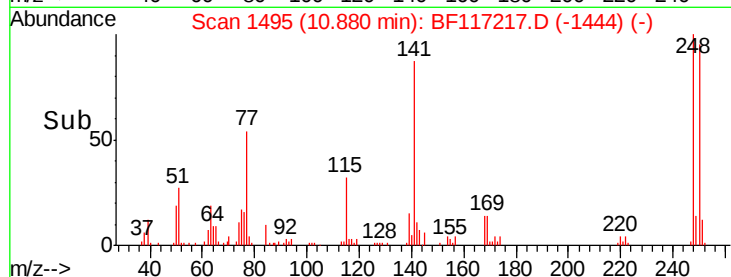
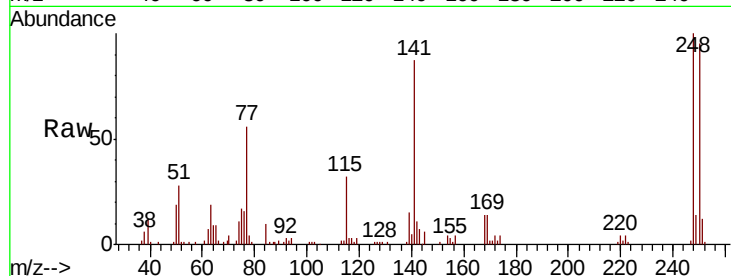
#67
 4-Bromophenyl-phenylether
 Concen: 43.800 ng
 RT: 10.88 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: BF117217.D
 Acq: 24 Sep 2019 16:00

Instrument :
 BNA_F
 ClientSampleId :
 PB123268BS

Tot Ion:	248	Resp:	53289
Ion Ratio	Lower	Upper	
248	100		
250	94.8	76.2	114.4
141	86.5	75.0	112.4

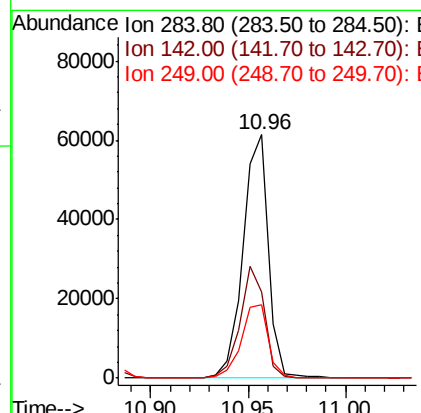
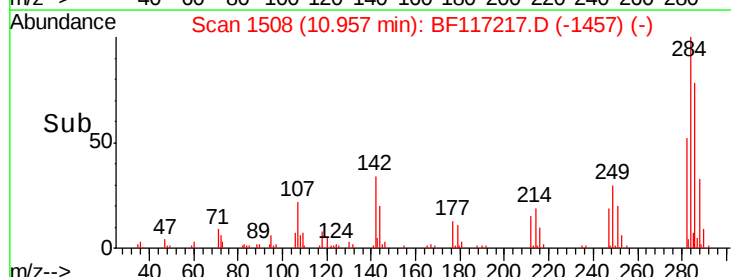
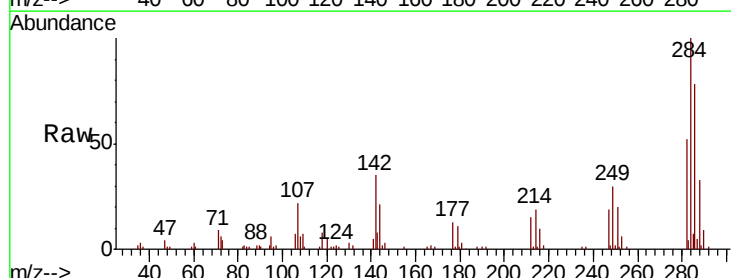
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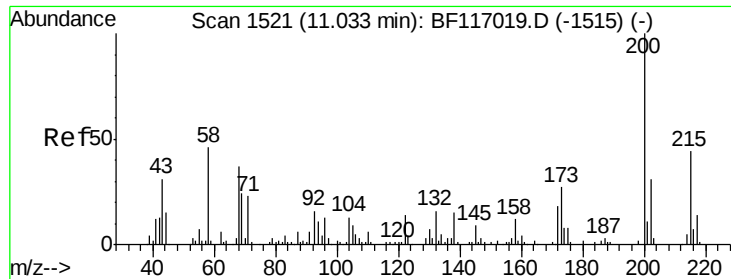
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#68
 Hexachlorobenzene
 Concen: 41.435 ng
 RT: 10.96 min Scan# 1508
 Delta R.T. 0.00 min
 Lab File: BF117217.D
 Acq: 24 Sep 2019 16:00

Tgt Ion:	284	Resp:	55138
Ion Ratio	Lower	Upper	
284	100		
142	35.1	31.4	47.2
249	30.0	26.5	39.7





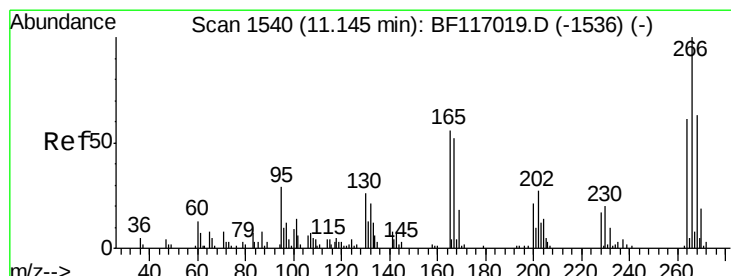
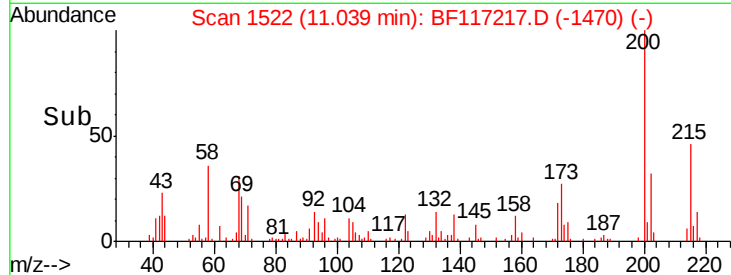
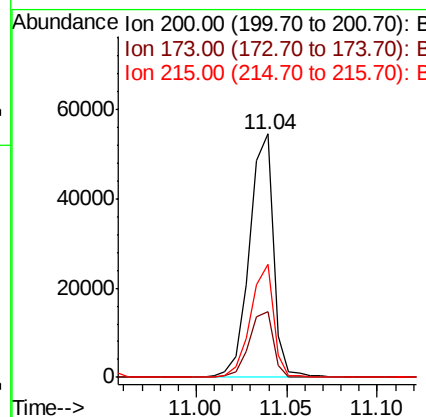
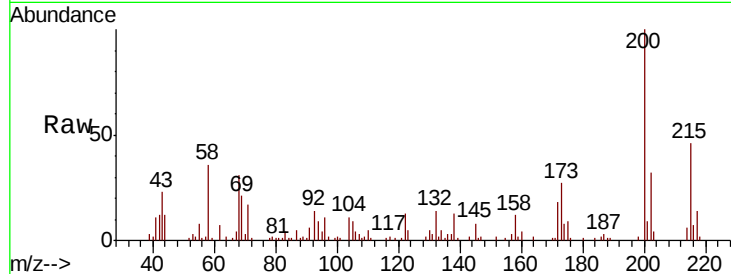
#69
 Atrazine
 Concen: 50.974 ng
 RT: 11.04 min Scan# 1522
 Delta R.T. 0.01 min
 Lab File: BF117217.D
 Acq: 24 Sep 2019 16:00

Instrument :
 BNA_F
 ClientSampleId :
 PB123268BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	27.0	6.9	46.9
215	46.2	23.8	63.8

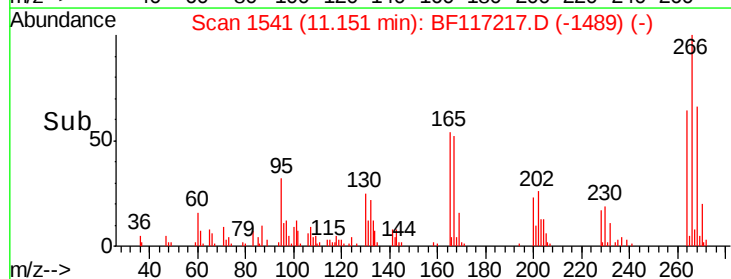
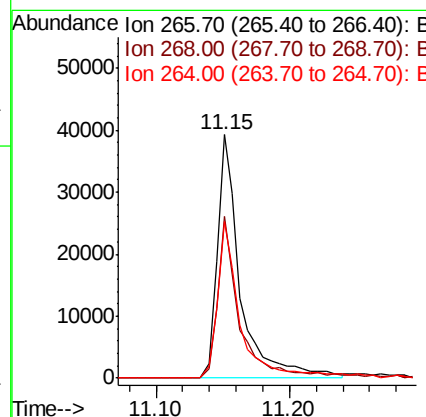
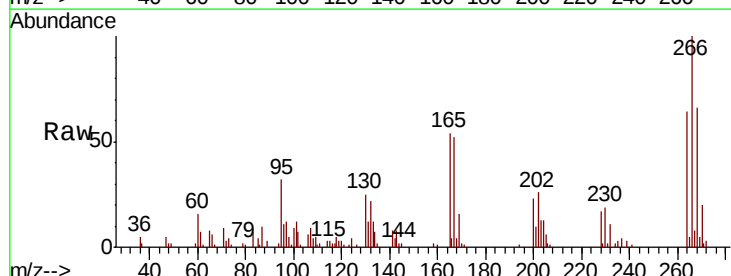
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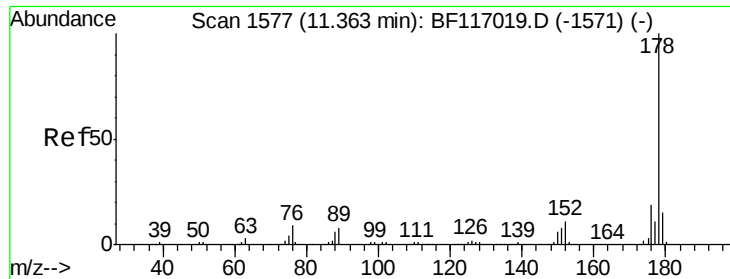
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#70
 Pentachlorophenol
 Concen: 76.370 ng
 RT: 11.15 min Scan# 1541
 Delta R.T. 0.01 min
 Lab File: BF117217.D
 Acq: 24 Sep 2019 16:00

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	66.3	50.5	75.7
264	64.3	48.8	73.2





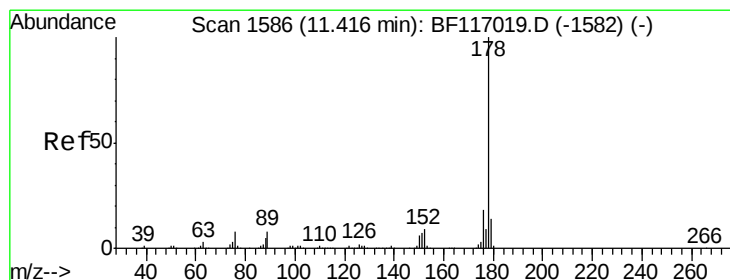
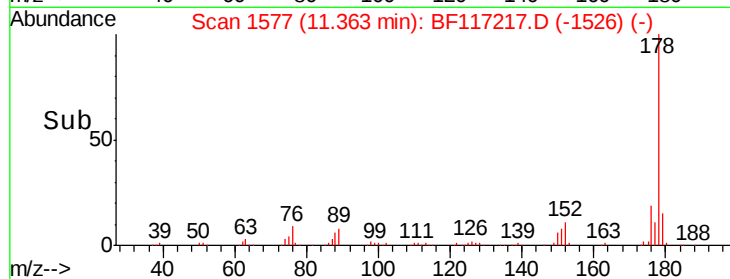
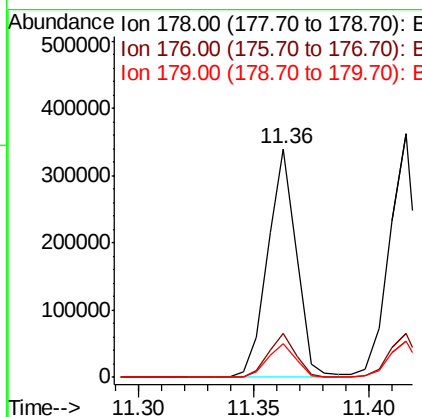
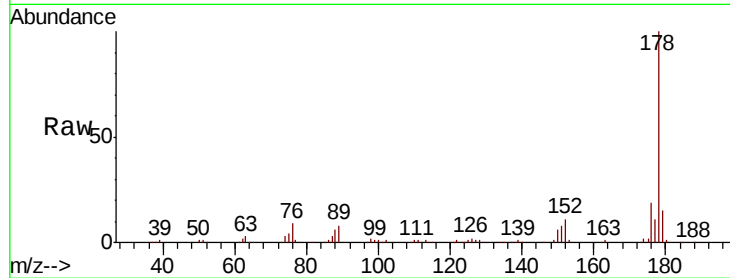
#71
Phenanthrene
Concen: 43.269 ng
RT: 11.36 min Scan# 1577
Delta R.T. 0.00 min
Lab File: BF117217.D
Acq: 24 Sep 2019 16:00

Instrument :
BNA_F
ClientSampleId :
PB123268BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.0	12.4	18.6

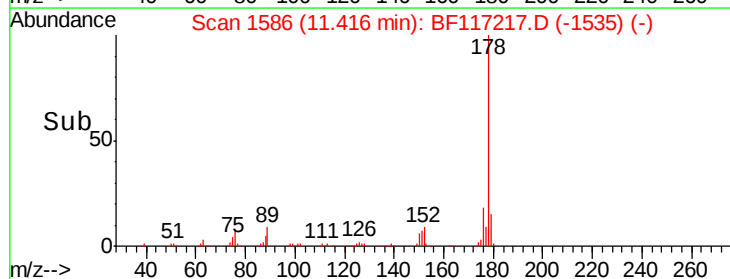
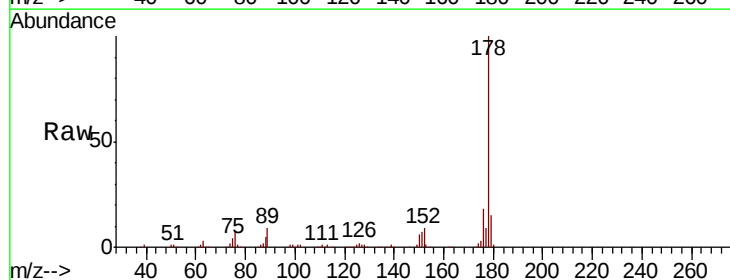
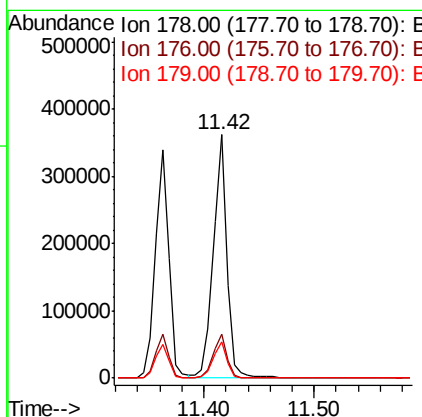
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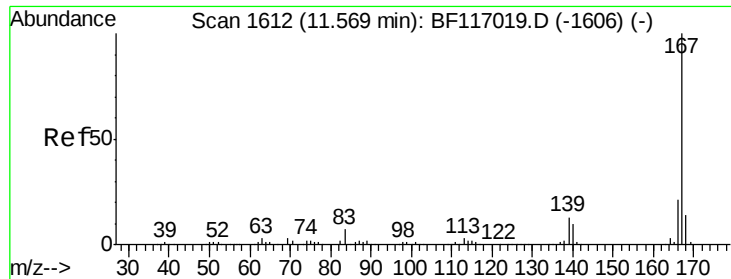
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#72
Anthracene
Concen: 44.376 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BF117217.D
Acq: 24 Sep 2019 16:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.6	21.8
179	14.9	11.6	17.4





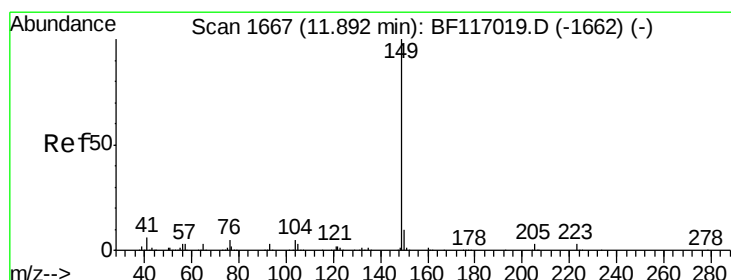
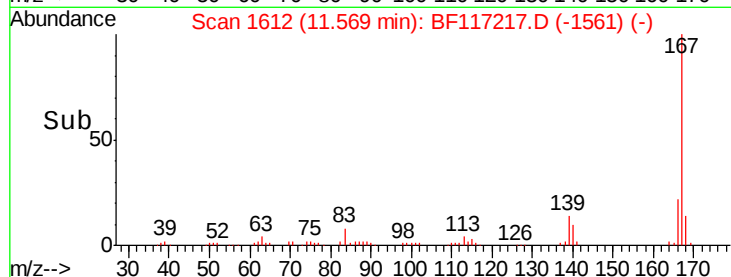
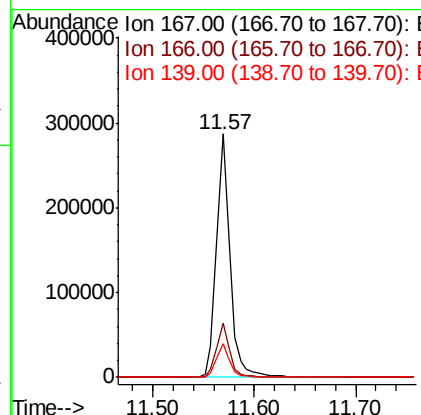
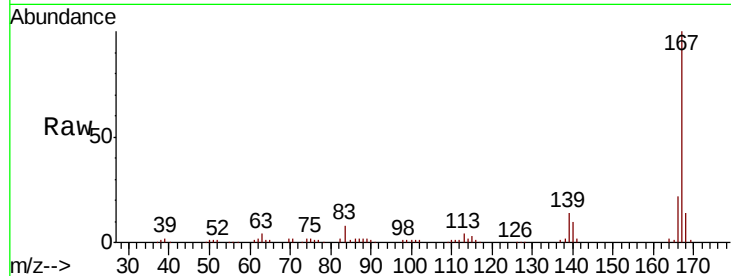
#73
 Carbazole
 Concen: 41.584 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BF117217.D
 Acq: 24 Sep 2019 16:00

Instrument :
 BNA_F
 ClientSampleId :
 PB123268BS

Tot Ion	Ratio	Resp	Lower	Upper
167	100	272682		
166	22.1		17.2	25.8
139	14.1		10.6	16.0

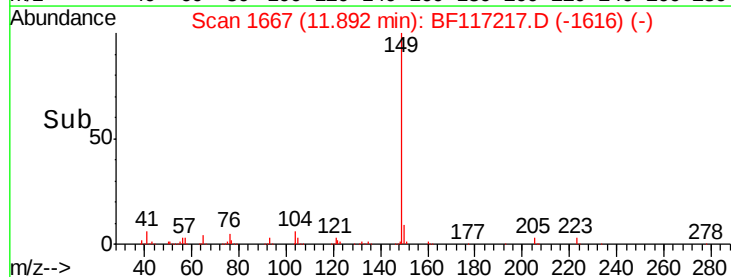
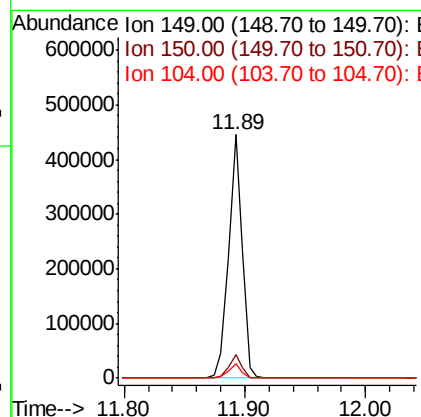
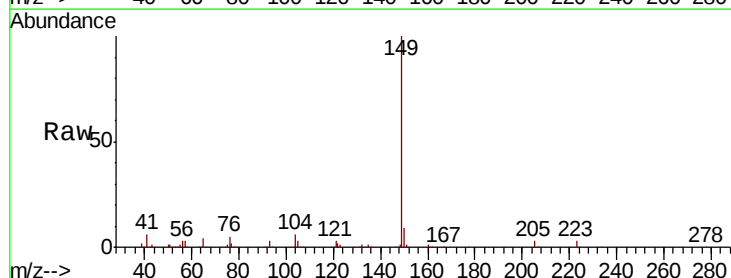
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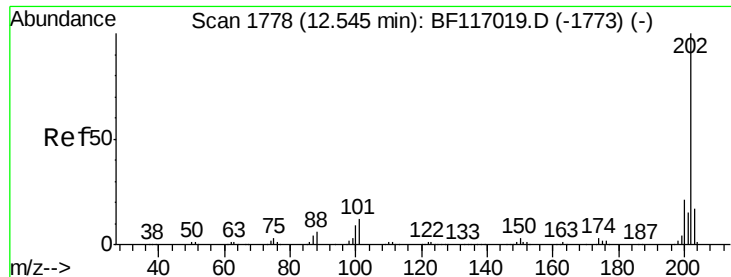
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#74
 Di-n-butylphthalate
 Concen: 44.323 ng
 RT: 11.89 min Scan# 1667
 Delta R.T. 0.00 min
 Lab File: BF117217.D
 Acq: 24 Sep 2019 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	345805		
150	9.4		7.7	11.5
104	5.7		4.2	6.4





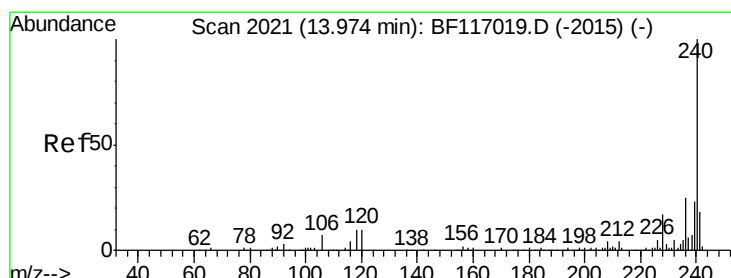
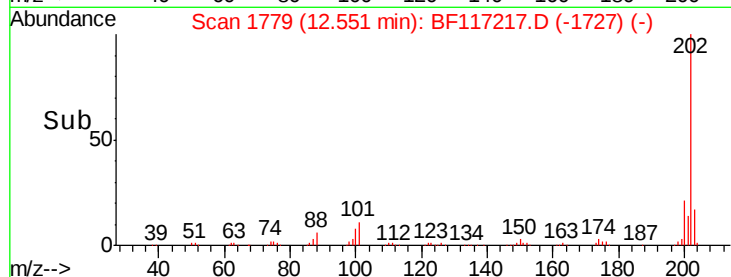
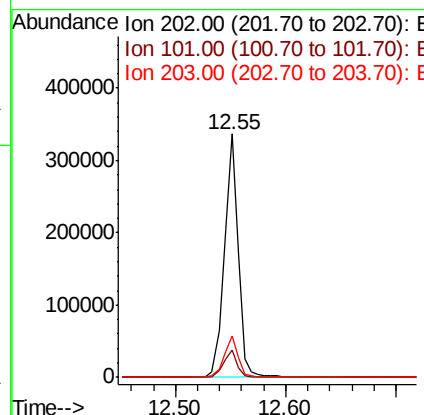
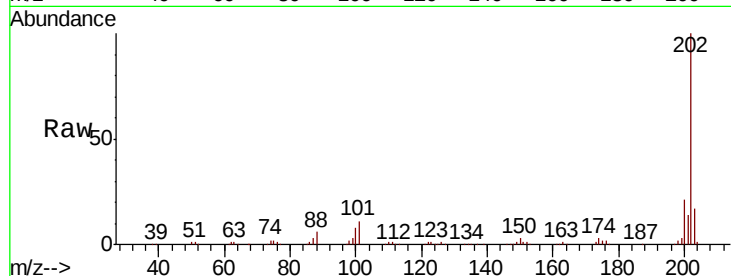
#75
 Fluoranthene
 Concen: 42.356 ng
 RT: 12.55 min Scan# 1779
 Delta R.T. 0.01 min
 Lab File: BF117217.D
 Acq: 24 Sep 2019 16:00

Instrument :
 BNA_F
 ClientSampleId :
 PB123268BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.1	0.0	32.3
203	17.3	0.0	37.1

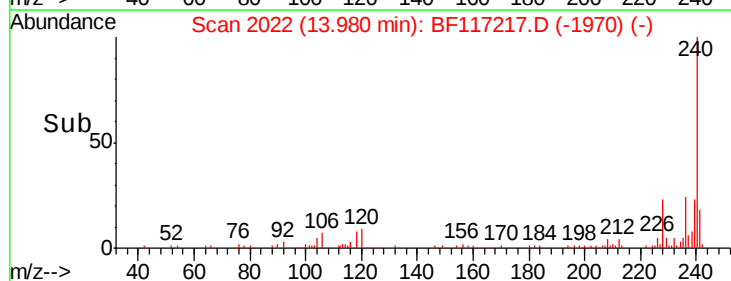
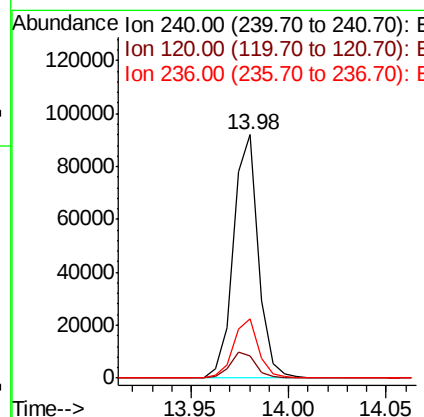
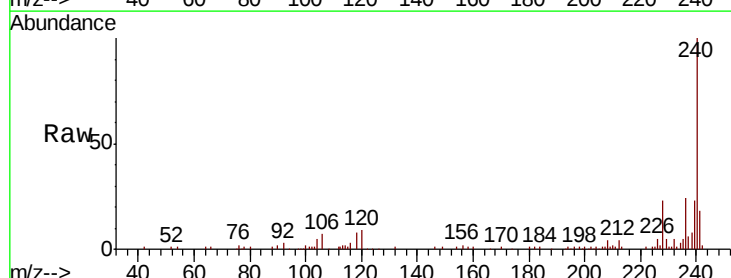
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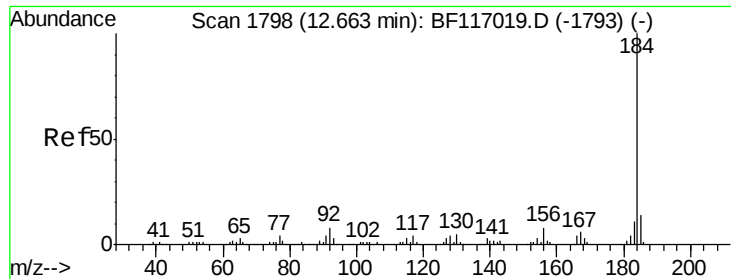
mohammad
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. 0.01 min
 Lab File: BF117217.D
 Acq: 24 Sep 2019 16:00

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	8.9	8.3	12.5
236	24.2	20.3	30.5





#77

Benzidine

Concen: 44.153 ng

RT: 12.67 min Scan# 1799

Delta R.T. 0.01 min

Lab File: BF117217.D

Acq: 24 Sep 2019 16:00

Instrument :

BNA_F

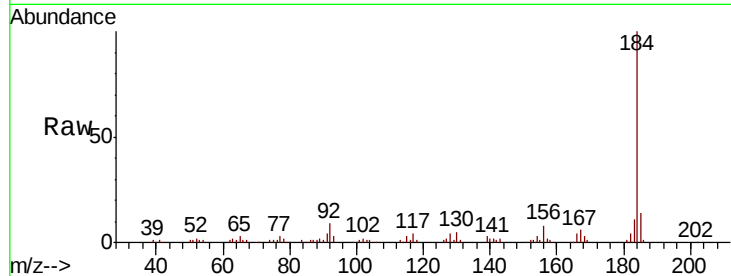
ClientSampled :

PB123268BS

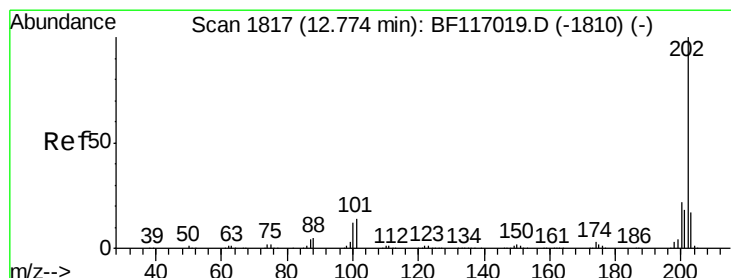
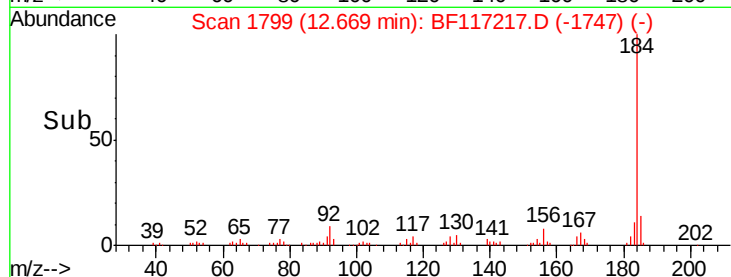
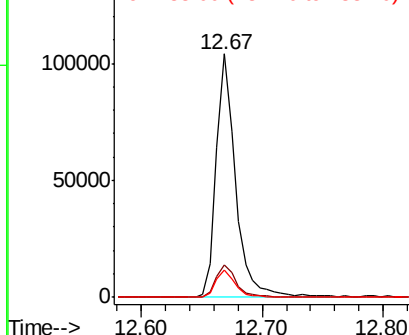
Tot Ion:	184	Resp:	115467
Ion Ratio	Lower	Upper	
184	100		
185	13.6	11.6	17.4
183	11.0	9.0	13.4

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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: 43.405 ng

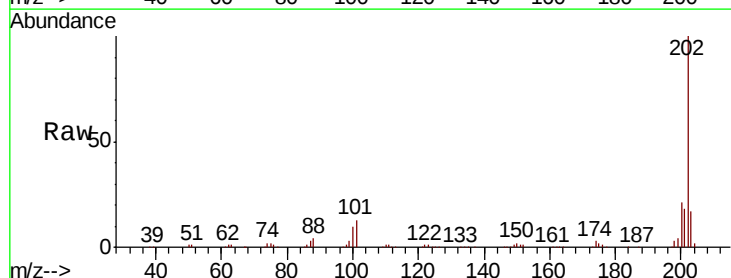
RT: 12.78 min Scan# 1818

Delta R.T. 0.01 min

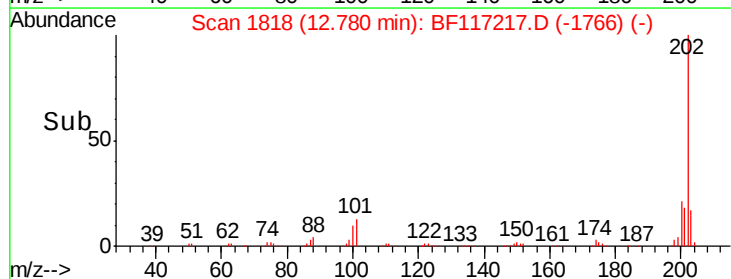
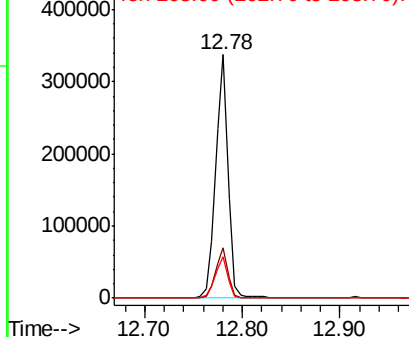
Lab File: BF117217.D

Acq: 24 Sep 2019 16:00

Tgt Ion:	202	Resp:	295678
Ion Ratio	Lower	Upper	
202	100		
200	20.6	17.2	25.8
203	17.0	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





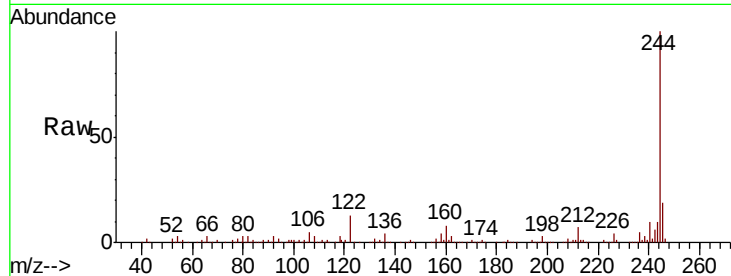
#79
Terphenyl-d14
Concen: 76.446 ng
RT: 12.92 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BF117217.D
Acq: 24 Sep 2019 16:00

Instrument :
BNA_F
ClientSampled :
PB123268BS

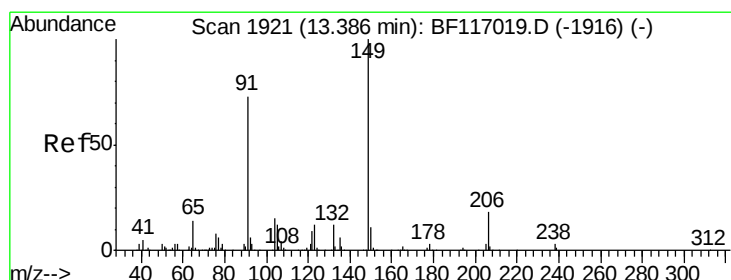
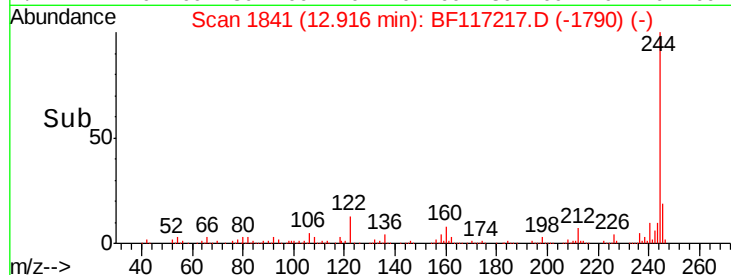
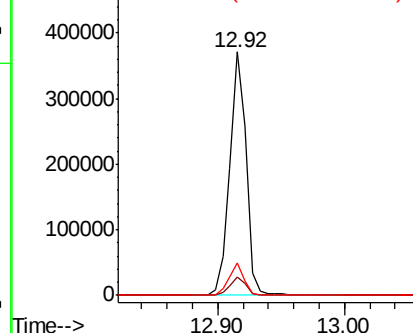
Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.3	5.8	8.8	
122	13.4	11.3	16.9	

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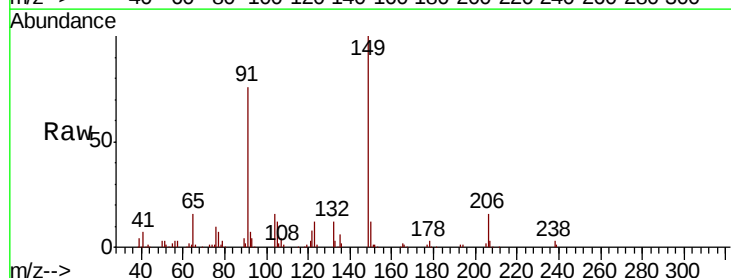


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

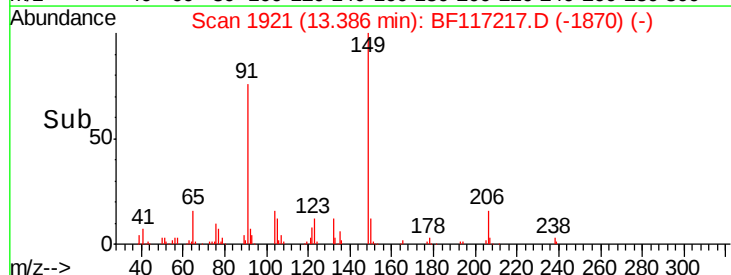
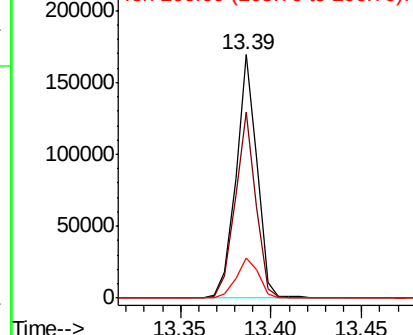


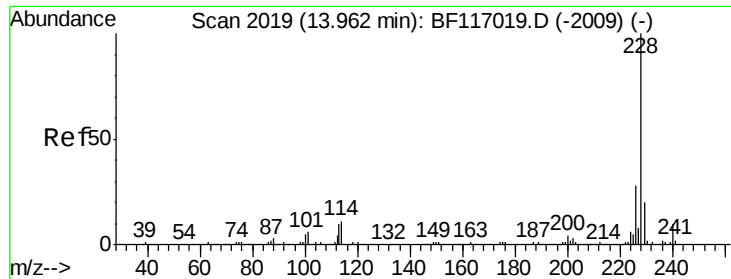
#80
Butylbenzylphthalate
Concen: 42.283 ng
RT: 13.39 min Scan# 1921
Delta R.T. 0.00 min
Lab File: BF117217.D
Acq: 24 Sep 2019 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	76.2	58.8	88.2	
206	16.5	14.1	21.1	



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





#81

Benzo(a)anthracene

Concen: 41.990 ng

RT: 13.97 min Scan# 2020

Delta R.T. 0.01 min

Lab File: BF117217.D

Acq: 24 Sep 2019 16:00

Instrument :

BNA_F

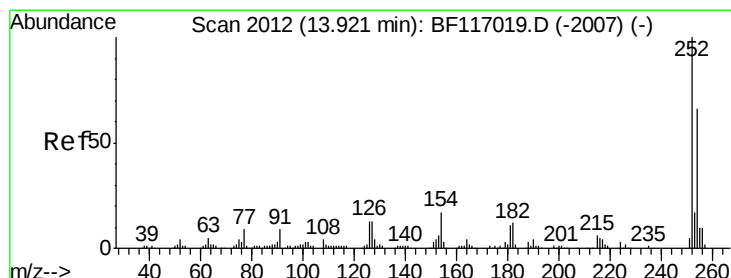
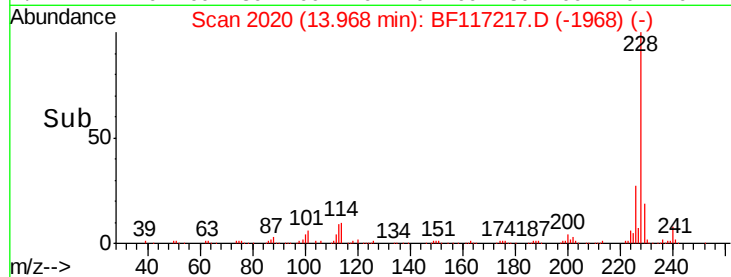
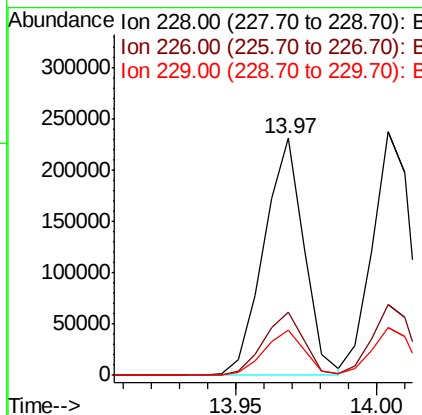
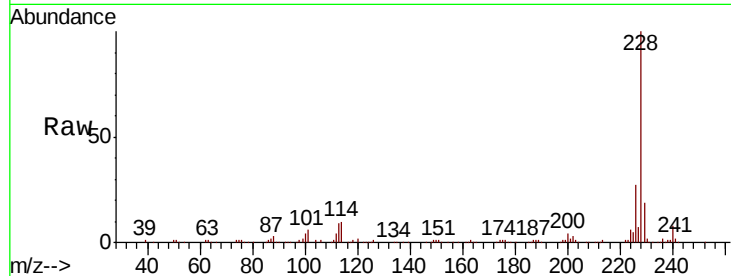
ClientSampleId :

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Tot Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.3	33.5
229	19.2	15.9	23.9

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#82

3,3'-Dichlorobenzidine

Concen: 30.563 ng

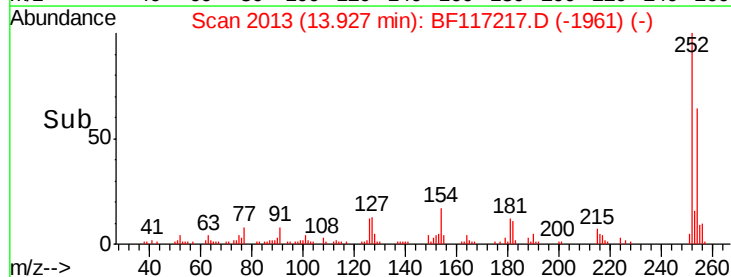
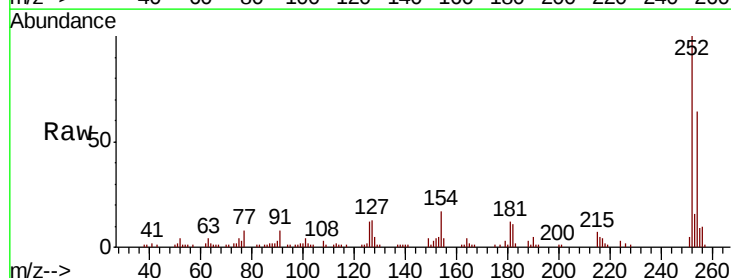
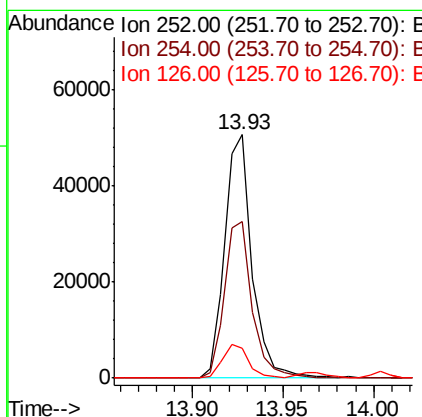
RT: 13.93 min Scan# 2013

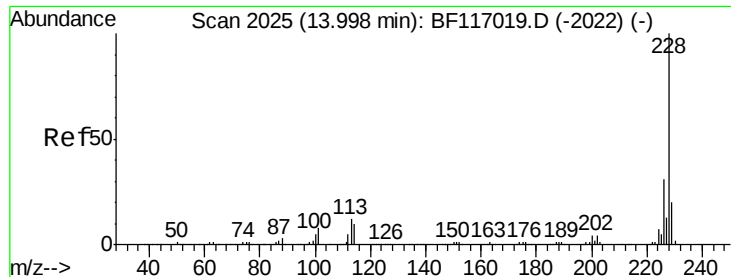
Delta R.T. 0.01 min

Lab File: BF117217.D

Acq: 24 Sep 2019 16:00

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.6	79.0
126	12.4	10.4	15.6





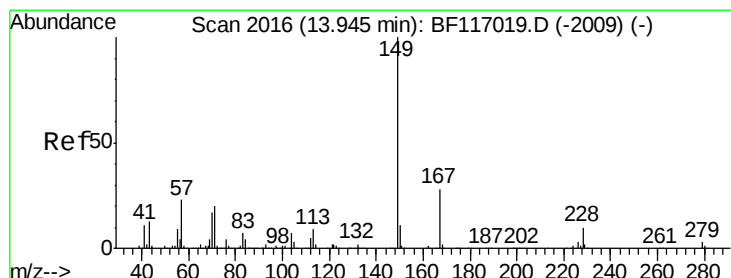
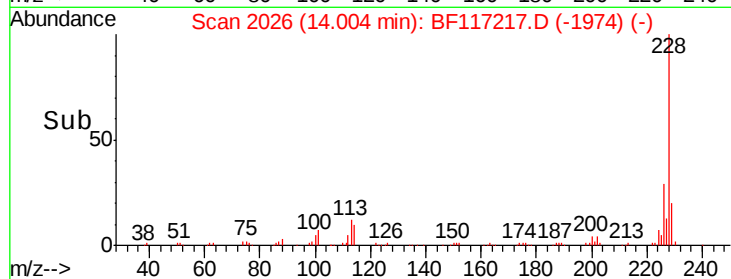
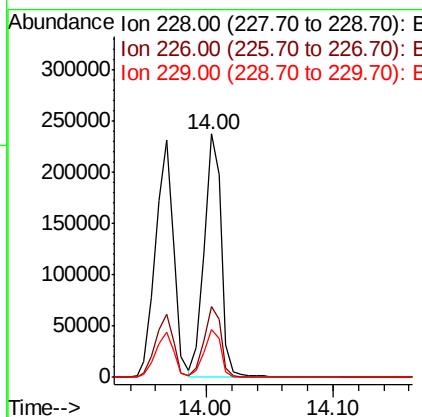
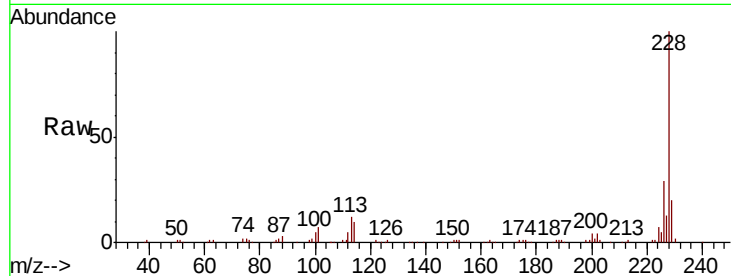
#83
 Chrysene
 Concen: 42.267 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. 0.01 min
 Lab File: BF117217.D
 Acq: 24 Sep 2019 16:00

Instrument :
 BNA_F
 ClientSampleId :
 PB123268BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.9	24.8	37.2
229	19.9	15.8	23.8

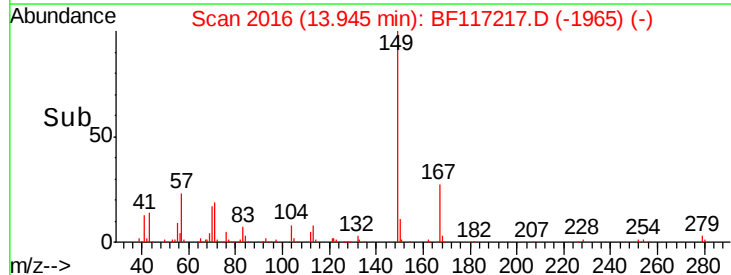
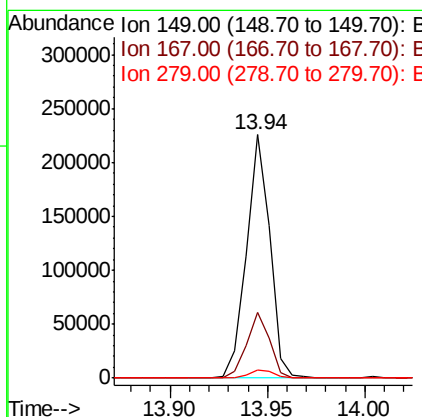
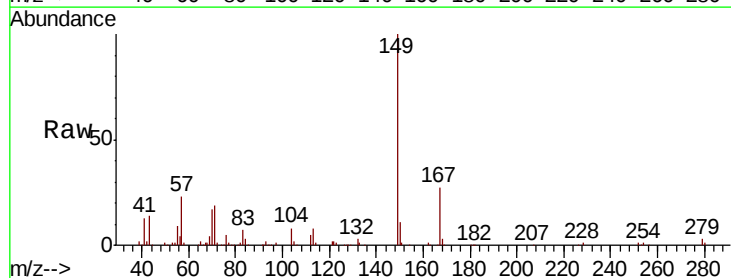
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 45.228 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: BF117217.D
 Acq: 24 Sep 2019 16:00

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.1	22.2	33.2
279	3.3	2.8	4.2





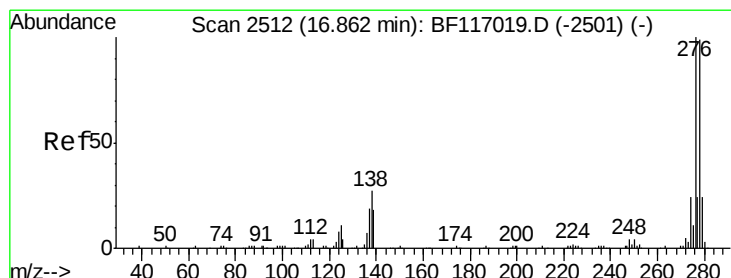
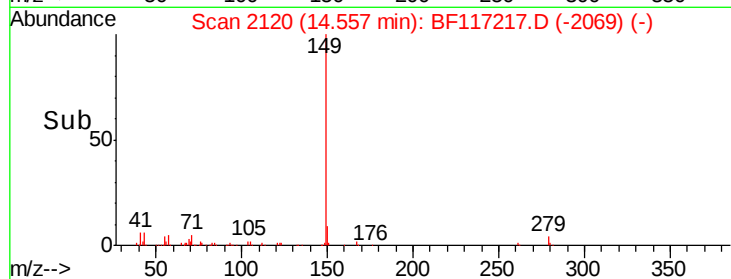
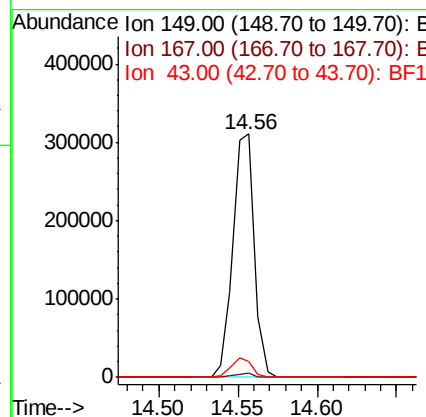
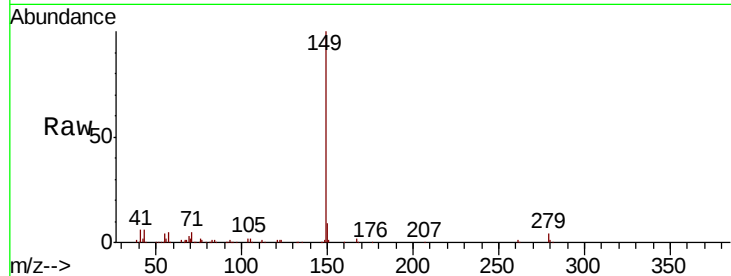
#85
Di-n-octyl phthalate
Concen: 44.667 ng
RT: 14.56 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BF117217.D
Acq: 24 Sep 2019 16:00

Instrument :
BNA_F
ClientSampleId :
PB123268BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.8	6.2	9.4

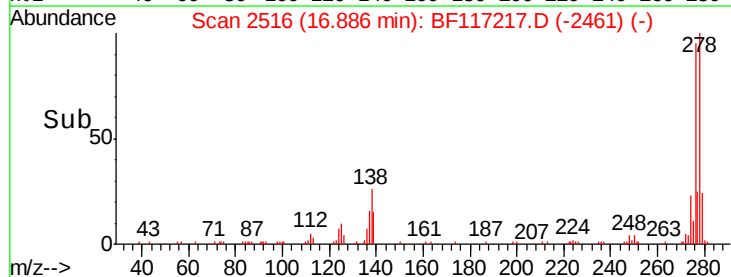
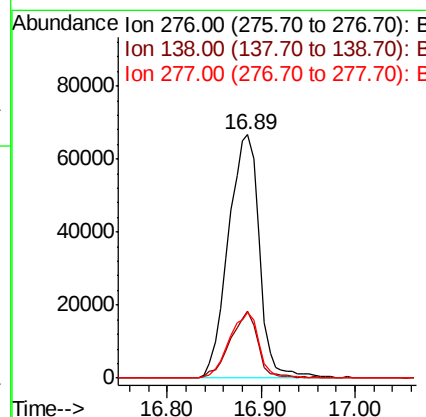
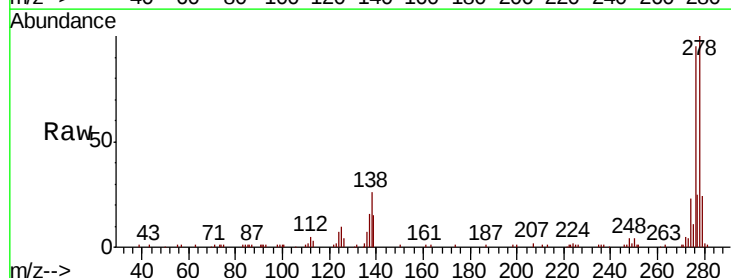
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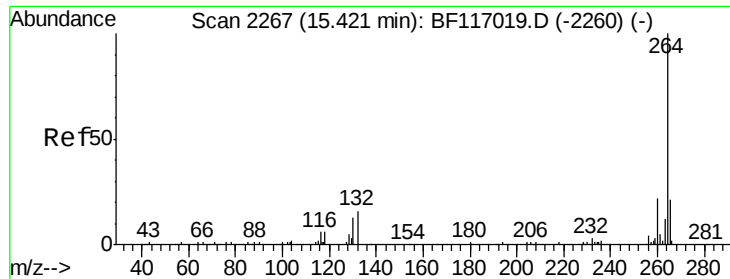
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#86
Indeno(1,2,3-cd)pyrene
Concen: 39.778 ng
RT: 16.89 min Scan# 2516
Delta R.T. 0.02 min
Lab File: BF117217.D
Acq: 24 Sep 2019 16:00

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	24.4	20.7	31.1
277	25.6	19.8	29.8





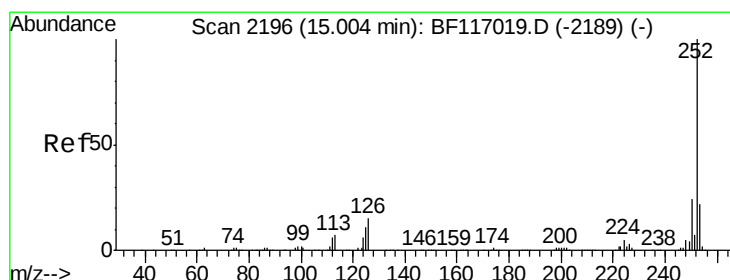
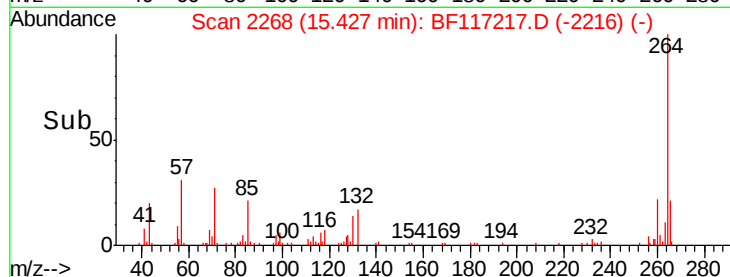
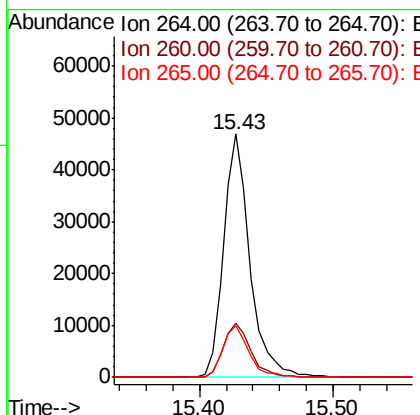
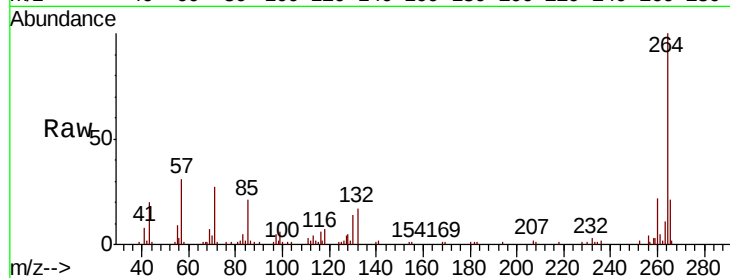
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2268
Delta R.T. 0.01 min
Lab File: BF117217.D
Acq: 24 Sep 2019 16:00

Instrument :
BNA_F
ClientSampleId :
PB123268BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.3	17.6	26.4
265	21.1	16.6	24.8

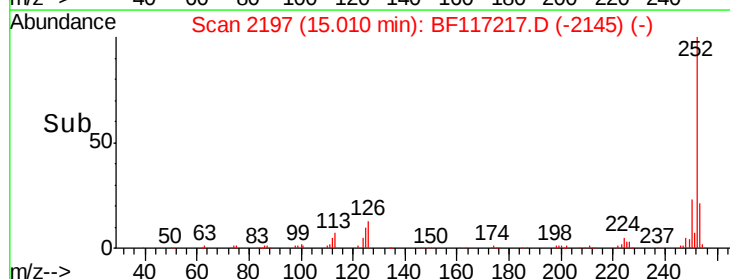
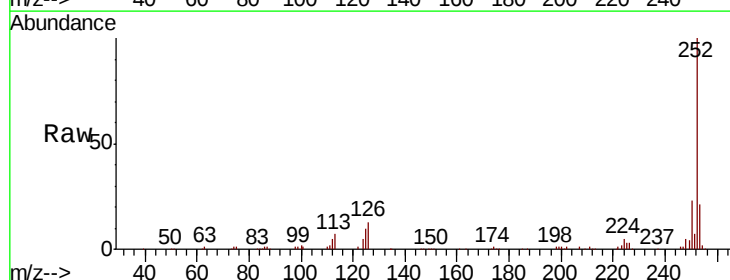
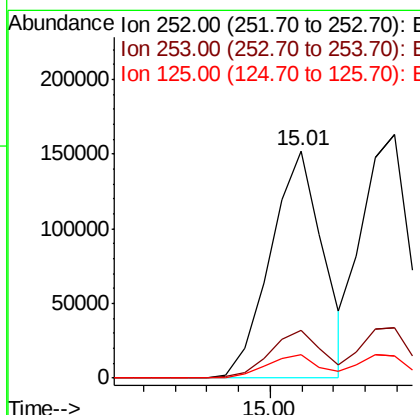
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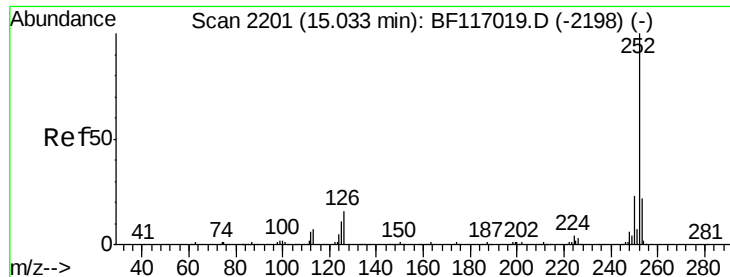
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#88
Benzo(b)fluoranthene
Concen: 44.763 ng
RT: 15.01 min Scan# 2197
Delta R.T. 0.01 min
Lab File: BF117217.D
Acq: 24 Sep 2019 16:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.6	26.4
125	10.2	8.6	12.8





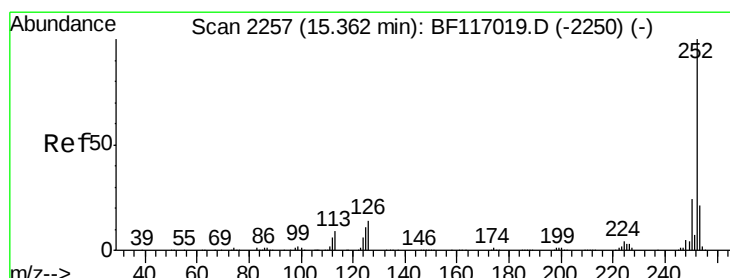
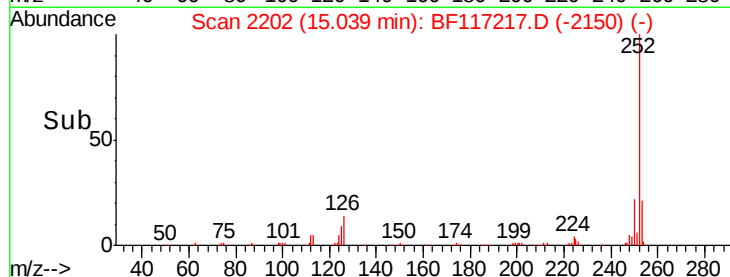
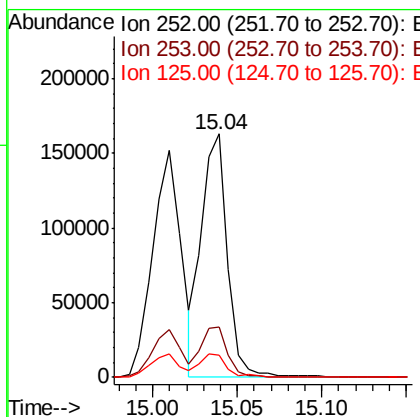
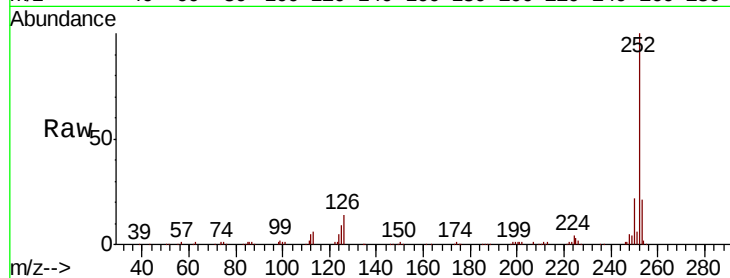
#89
Benzo(k)fluoranthene
Concen: 47.113 ng
RT: 15.04 min Scan# 2202
Delta R.T. 0.01 min
Lab File: BF117217.D
Acq: 24 Sep 2019 16:00

Instrument :
BNA_F
ClientSampleId :
PB123268BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.4	26.2
125	9.4	8.8	13.2

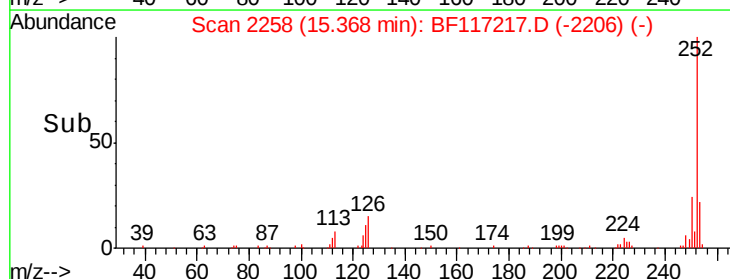
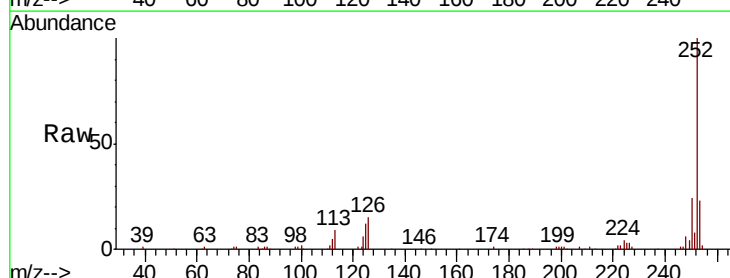
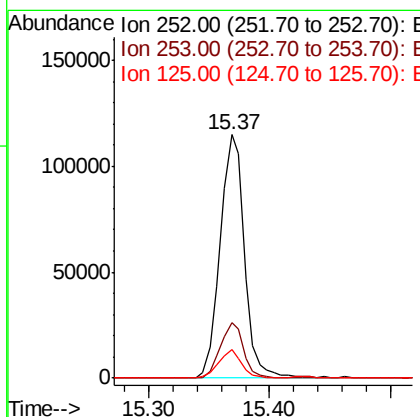
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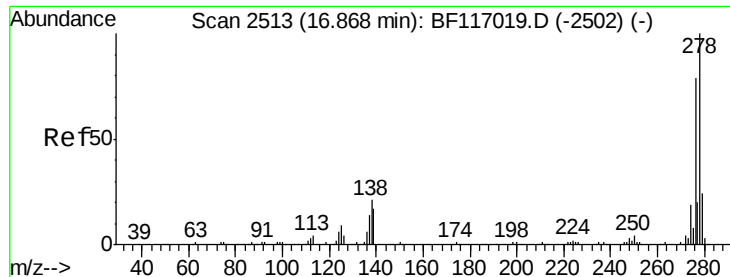
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#90
Benzo(a)pyrene
Concen: 46.324 ng
RT: 15.37 min Scan# 2258
Delta R.T. 0.01 min
Lab File: BF117217.D
Acq: 24 Sep 2019 16:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	16.6	25.0
125	11.7	8.9	13.3





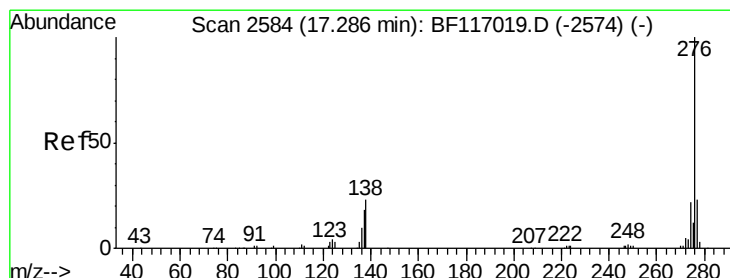
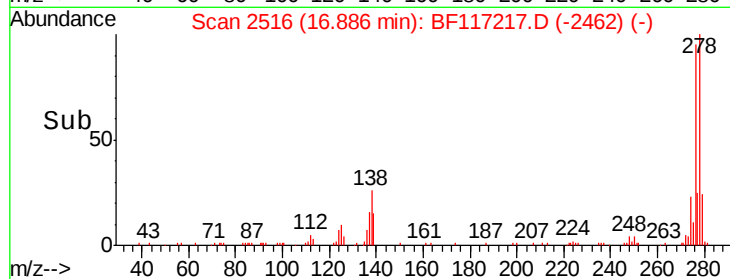
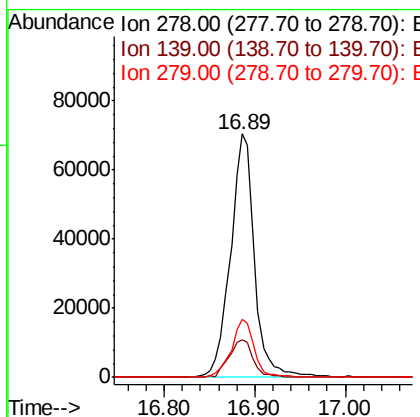
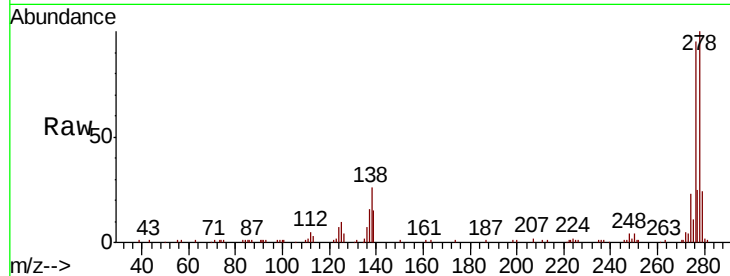
#91
Dibenzo(a,h)anthracene
Concen: 47.318 ng
RT: 16.89 min Scan# 2516
Delta R.T. 0.02 min
Lab File: BF117217.D
Acq: 24 Sep 2019 16:00

Instrument :
BNA_F
ClientSampleId :
PB123268BS

Tot Ion:278	Resp:	129955
Ion Ratio	Lower	Upper
278 100		
139 15.2	13.5	20.3
279 23.6	18.8	28.2

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#92
Benzo(g,h,i)perylene
Concen: 44.921 ng
RT: 17.32 min Scan# 2589
Delta R.T. 0.03 min
Lab File: BF117217.D
Acq: 24 Sep 2019 16:00

Tgt Ion:276	Resp:	122938
Ion Ratio	Lower	Upper
276 100		
277 24.3	18.6	27.8
138 21.3	18.0	27.0

