

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092019\
 Data File : BF117189.D
 Acq On : 20 Sep 2019 16:57
 Operator : HP/JU
 Sample : PB123274BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB123274BS

Manual Integrations
 APPROVED

mohammad
 9/24/2019 9:12:35 AM

Quant Time: Sep 21 00:56:05 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	44738	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	185394	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	99628	20.00	ng	0.00
64) Phenanthrene-d10	11.34	188	157821	20.00	ng	0.01
76) Chrysene-d12	13.99	240	103658	20.00	ng	0.01
87) Perylene-d12	15.43	264	81367	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	357102	124.62	ng	0.02
7) Phenol-d6	6.47	99	480329	129.70	ng	0.02
23) Nitrobenzene-d5	7.39	82	302132	85.63	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	124279	149.26	ng	0.01
45) 2-Fluorobiphenyl	9.18	172	603677	94.74	ng	0.00
79) Terphenyl-d14	12.93	244	576565	103.97	ng	0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	2.68	88	32080	26.754 ng	97
3) Pyridine	3.45	79	82215	25.050 ng	92
4) n-Nitrosodimethylamine	3.37	42	48506	43.067 ng	# 79
6) Aniline	6.49	93	151827	31.843 ng	96
8) 2-Chlorophenol	6.62	128	130994	42.375 ng	96
9) Benzaldehyde	6.37	77	92869	53.336 ng	96
10) Phenol	6.49	94	170429	41.746 ng	87
11) bis(2-Chloroethyl)ether	6.56	93	118222	39.400 ng	97
12) 1,3-Dichlorobenzene	6.76	146	131481	37.903 ng	99
13) 1,4-Dichlorobenzene	6.84	146	135847	38.374 ng	98
14) 1,2-Dichlorobenzene	6.99	146	130538	39.606 ng	99
15) Benzyl Alcohol	6.97	79	124302	43.770 ng	95
16) 2,2'-oxybis(1-Chloropropan	7.10	45	110630	37.319 ng	84
17) 2-Methylphenol	7.08	107	108684	41.950 ng	94
18) Hexachloroethane	7.33	117	54533	40.043 ng	99
19) n-Nitroso-di-n-propylamine	7.25	70	100797	44.699 ng	97
20) 3+4-Methylphenols	7.24	107	141501	43.847 ng	# 80
22) Acetophenone	7.23	105	198476	42.137 ng	# 93
24) Nitrobenzene	7.41	77	147477	42.324 ng	96
25) Isophorone	7.65	82	271272	43.421 ng	98
26) 2-Nitrophenol	7.72	139	67728	45.251 ng	# 93
27) 2,4-Dimethylphenol	7.76	122	114718	48.333 ng	94
28) bis(2-Chloroethoxy)methane	7.85	93	156933	40.771 ng	98
29) 2,4-Dichlorophenol	7.97	162	109157	43.892 ng	97
30) 1,2,4-Trichlorobenzene	8.05	180	109472	40.744 ng	99
31) Naphthalene	8.13	128	375116	42.071 ng	98
32) Benzoic acid	7.93	122	64413	37.598 ng	97
33) 4-Chloroaniline	8.17	127	70015	17.704 ng	98
34) Hexachlorobutadiene	8.24	225	65451	42.936 ng	99
35) Caprolactam	8.57	113	27817m	33.045 ng	
36) 4-Chloro-3-methylphenol	8.67	107	129367	44.612 ng	97
37) 2-Methylnaphthalene	8.82	142	265656	44.245 ng	98
38) 1-Methylnaphthalene	8.92	142	243316	43.269 ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	110321	42.882 ng	97

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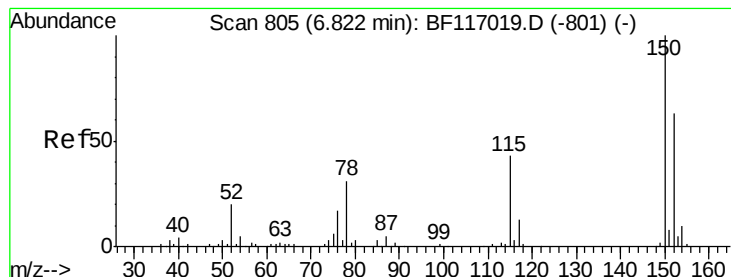
Manual Integrations
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 9/24/2019 9:12:35 AM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	116668	100.378	nq	99
43) 2,4,6-Trichlorophenol	9.10	196	72526	41.541	nq	99
44) 2,4,5-Trichlorophenol	9.15	196	76986	41.272	nq	97
46) 1,1'-Biphenyl	9.28	154	327619	41.923	nq	97
47) 2-Chloronaphthalene	9.31	162	253462	41.096	nq	96
48) 2-Nitroaniline	9.40	65	76440	38.640	nq	95
49) Acenaphthylene	9.72	152	390846	42.302	nq	99
50) Dimethylphthalate	9.58	163	303284	42.994	nq	99
51) 2,6-Dinitrotoluene	9.65	165	64586	44.954	nq	96
52) Acenaphthene	9.89	154	227487	41.535	nq	100
53) 3-Nitroaniline	9.82	138	37366	20.614	nq	100
54) 2,4-Dinitrophenol	9.93	184	47402	76.822	nq	87
55) Dibenzofuran	10.06	168	355676	44.015	nq	96
56) 4-Nitrophenol	10.00	139	79802	67.927	nq	84
57) 2,4-Dinitrotoluene	10.06	165	84875	45.511	nq	# 77
58) Fluorene	10.41	166	290802	44.674	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.19	232	60687	42.515	nq	94
60) Diethylphthalate	10.28	149	319550	46.044	nq	99
61) 4-Chlorophenyl-phenylether	10.40	204	131596	46.725	nq	99
62) 4-Nitroaniline	10.44	138	66724	35.395	nq	# 79
63) Azobenzene	10.56	77	314143	44.320	nq	96
65) 4,6-Dinitro-2-methylphenol	10.47	198	35083	48.674	nq	79
66) n-Nitrosodiphenylamine	10.52	169	255287	46.837	nq	100
67) 4-Bromophenyl-phenylether	10.89	248	77317	47.971	nq	99
68) Hexachlorobenzene	10.96	284	78890	44.751	nq	97
69) Atrazine	11.04	200	70712	55.535	nq	96
70) Pentachlorophenol	11.16	266	75432	91.286	nq	96
71) Phenanthrene	11.37	178	398604	44.466	nq	99
72) Anthracene	11.42	178	410669	44.873	nq	99
73) Carbazole	11.57	167	361797	41.649	nq	99
74) Di-n-butylphthalate	11.90	149	514995	49.828	nq	99
75) Fluoranthene	12.56	202	390881	42.438	nq	98
77) Benzidine	12.67	184	207170	62.044	nq	99
78) Pyrene	12.79	202	387683	44.573	nq	99
80) Butylbenzylphthalate	13.39	149	199820	48.620	nq	96
81) Benzo(a)anthracene	13.97	228	295326	42.643	nq	98
82) 3,3'-Dichlorobenzidine	13.93	252	53817	24.115	nq	98
83) Chrysene	14.01	228	279832	41.428	nq	99
84) Bis(2-ethylhexyl)phthalate	13.95	149	298105	56.257	nq	97
85) Di-n-octyl phthalate	14.56	149	457834	54.894	nq	99
86) Indeno(1,2,3-cd)pyrene	16.89	276	199813	40.547	nq	98
88) Benzo(b)fluoranthene	15.02	252	221629	44.967	nq	99
89) Benzo(k)fluoranthene	15.04	252	225449	48.288	nq	98
90) Benzo(a)pyrene	15.37	252	204830	47.359	nq	99
91) Dibenzo(a,h)anthracene	16.90	278	169956	49.328	nq	98
92) Benzo(g,h,i)perylene	17.32	276	154664	45.047	nq	98

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



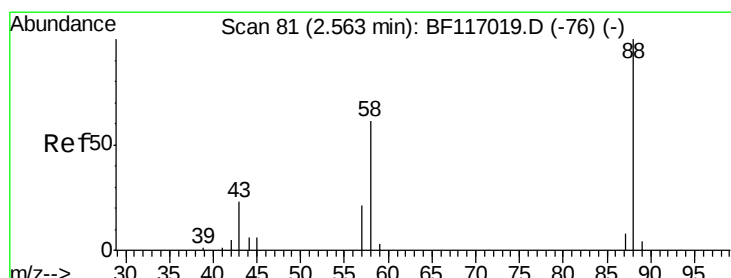
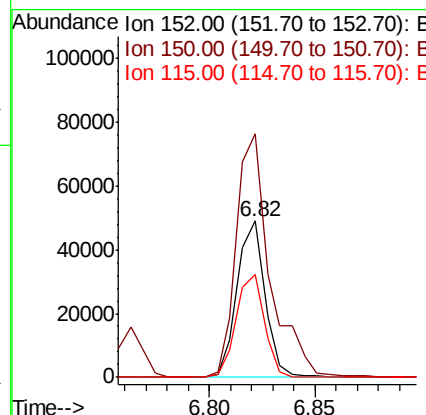
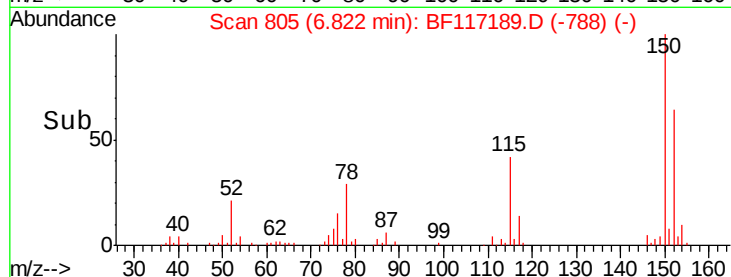
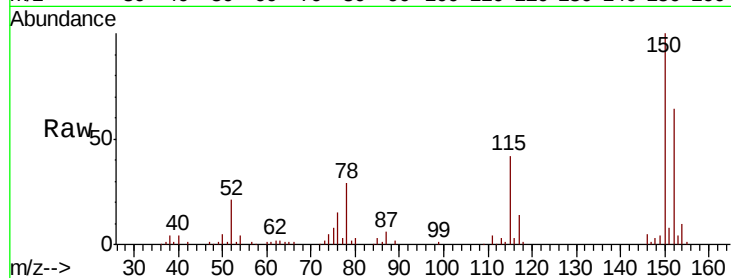
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.82 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BF117189.D
 Acq: 20 Sep 2019 16:57

Instrument :
 BNA_F
 ClientSampleId :
 PB123274BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	127.5	191.3
115	66.2	55.0	82.4

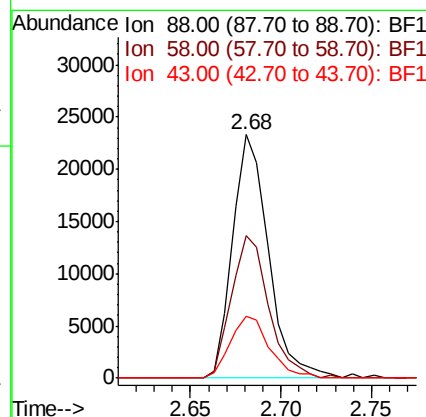
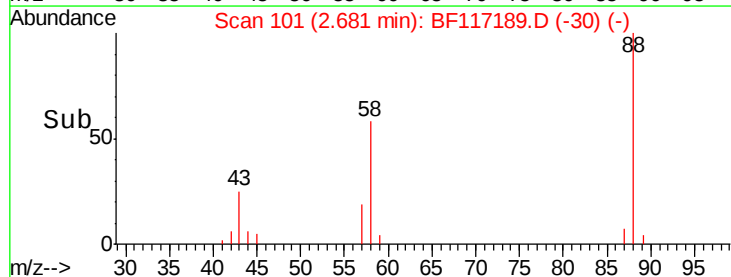
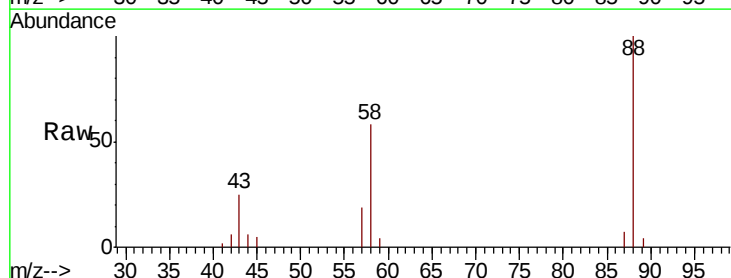
Manual Integrations
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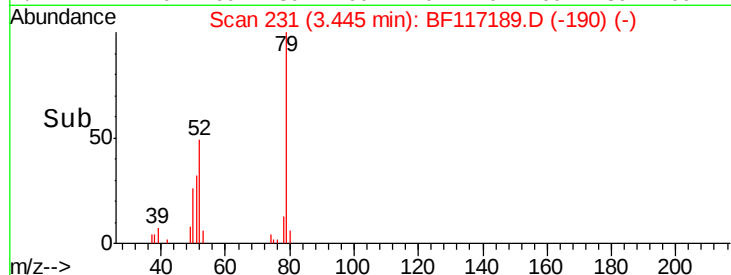
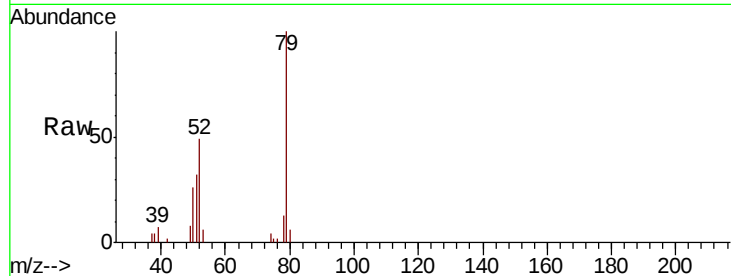
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#2
 1,4-Dioxane
 Concen: 26.754 ng
 RT: 2.68 min Scan# 101
 Delta R.T. 0.12 min
 Lab File: BF117189.D
 Acq: 20 Sep 2019 16:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.8	49.3	73.9
43	27.8	18.8	28.2





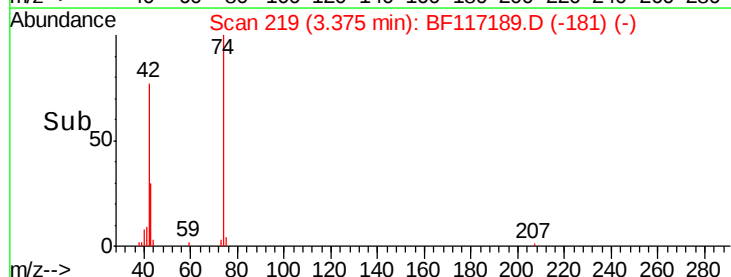
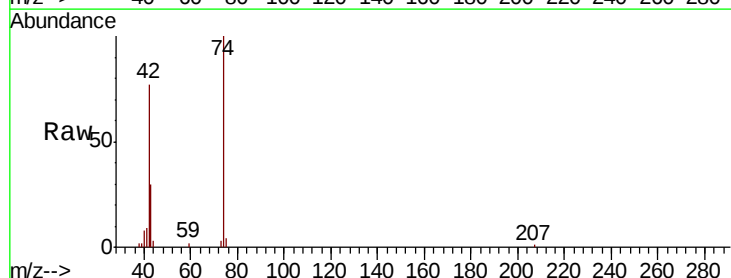
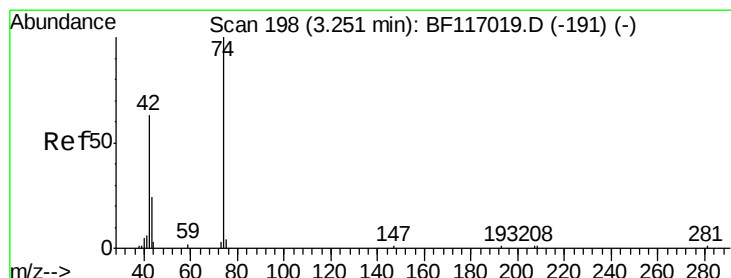
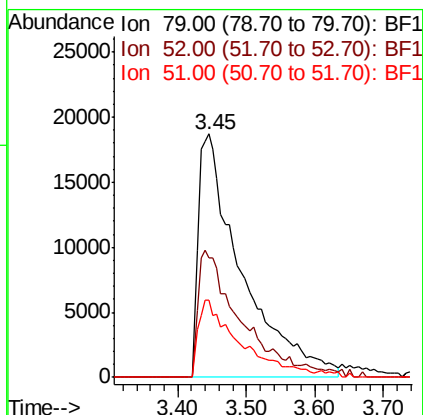
#3
 Pvridine
 Concen: 25.050 ng
 RT: 3.45 min Scan# 231
 Delta R.T. 0.14 min
 Lab File: BF117189.D
 Acq: 20 Sep 2019 16:57

Tot Ion:	79	Resp:	82215
Ion Ratio	Lower	Upper	
79	100		
52	49.0	43.5	65.3
51	31.7	21.8	32.6

Instrument :
 BNA_F
 ClientSampleId :
 PB123274BS

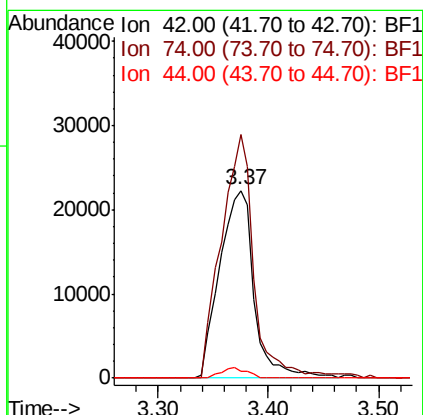
Manual Integrations
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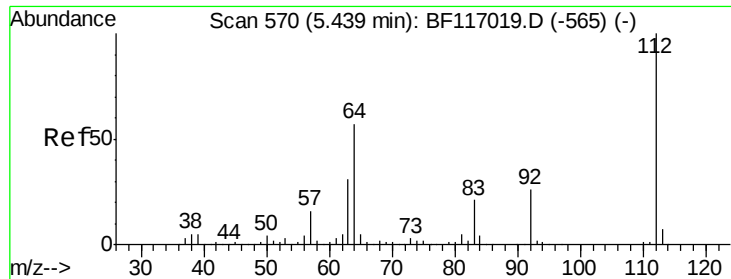
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#4
 n-Nitrosodimethylamine
 Concen: 43.067 ng
 RT: 3.37 min Scan# 219
 Delta R.T. 0.12 min
 Lab File: BF117189.D
 Acq: 20 Sep 2019 16:57

Tgt Ion:	42	Resp:	48506
Ion Ratio	Lower	Upper	
42	100		
74	130.0	127.1	190.7
44	3.4	4.3	6.5#





#5

2-Fluorophenol

Concen: 124.620 ng

RT: 5.46 min Scan# 574

Delta R.T. 0.02 min

Lab File: BF117189.D

Acq: 20 Sep 2019 16:57

Instrument :

BNA_F

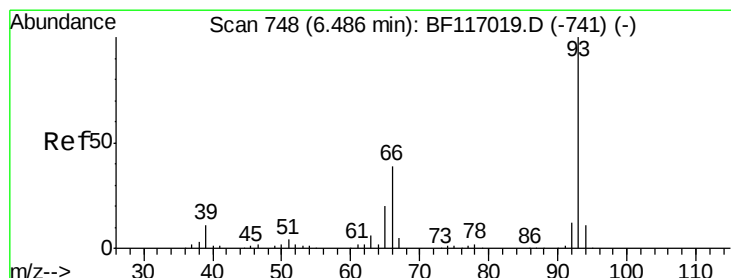
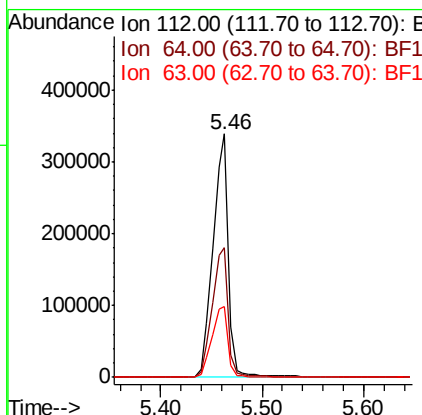
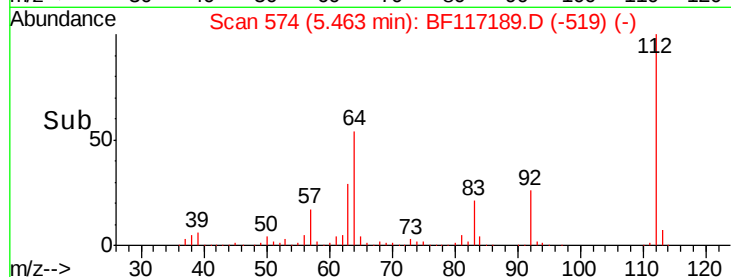
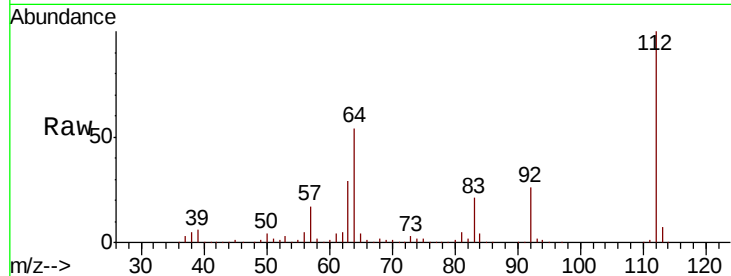
ClientSampleId :

PB123274BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		357102		
64	53.5	45.7	68.5		
63	29.2	24.9	37.3		

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#6

Aniline

Concen: 31.843 ng

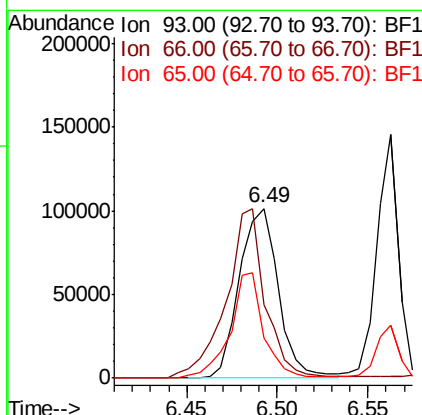
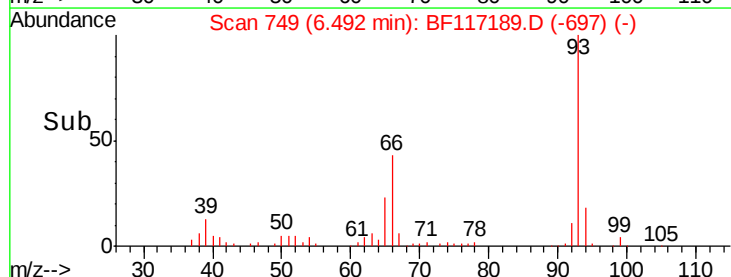
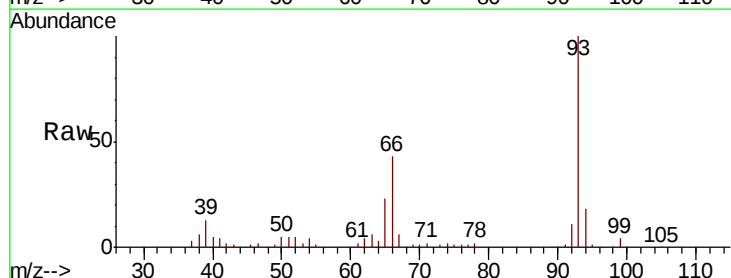
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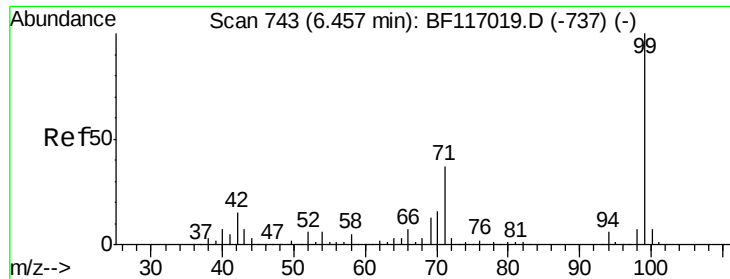
Delta R.T. 0.01 min

Lab File: BF117189.D

Acq: 20 Sep 2019 16:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		151827		
66	43.0	32.6	49.0		
65	23.3	16.7	25.1		





#7

Phenol-d6

Concen: 129.703 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.02 min

Lab File: BF117189.D

Acq: 20 Sep 2019 16:57

Instrument :

BNA_F

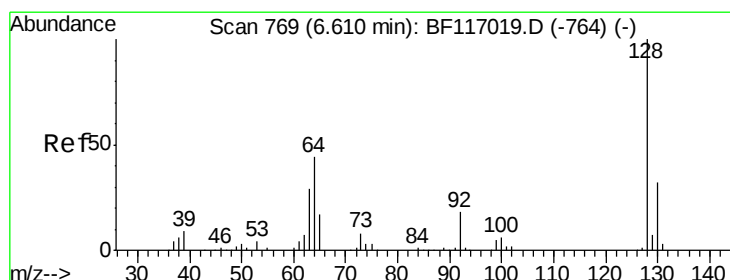
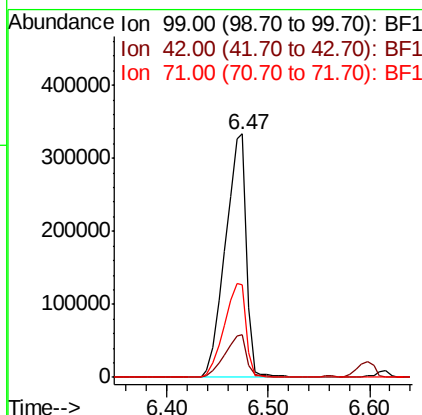
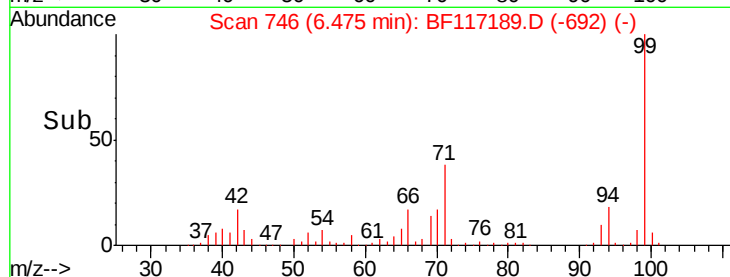
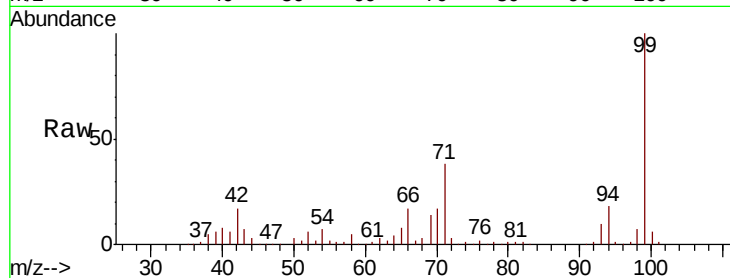
ClientSampleId :

PB123274BS

Tot Ion:	99	Resp:	480329
Ion Ratio	Lower	Upper	
99	100		
42	17.3	12.2	18.2
71	37.9	29.8	44.8

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#8

2-Chlorophenol

Concen: 42.375 ng

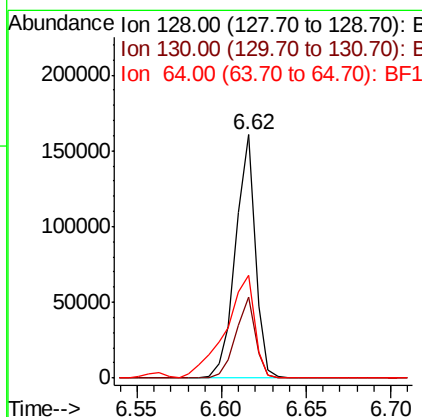
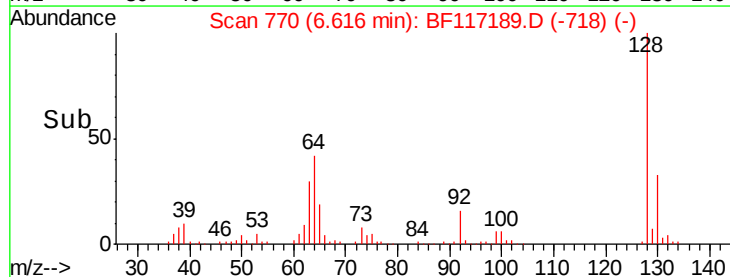
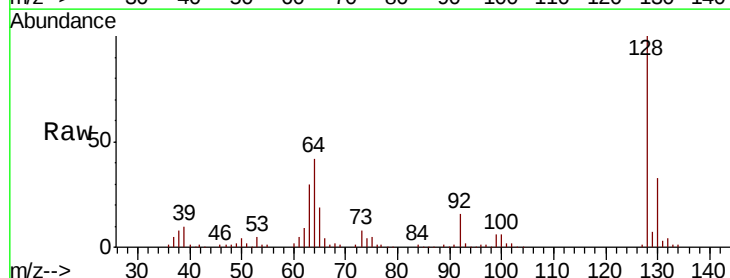
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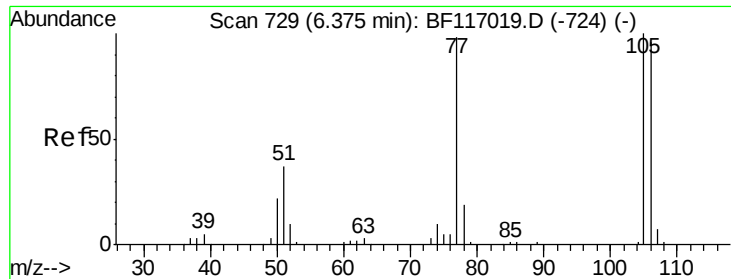
Delta R.T. 0.01 min

Lab File: BF117189.D

Acq: 20 Sep 2019 16:57

Tgt Ion:	128	Resp:	130994
Ion Ratio	Lower	Upper	
128	100		
130	33.3	11.8	51.8
64	42.3	25.0	65.0





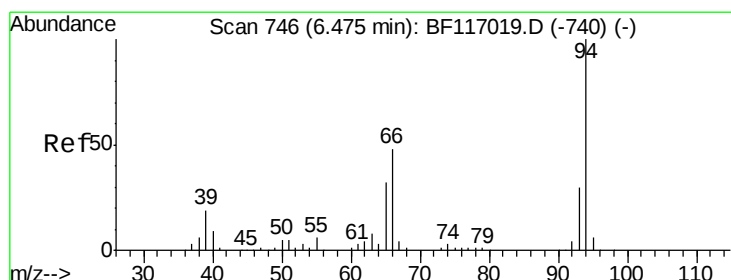
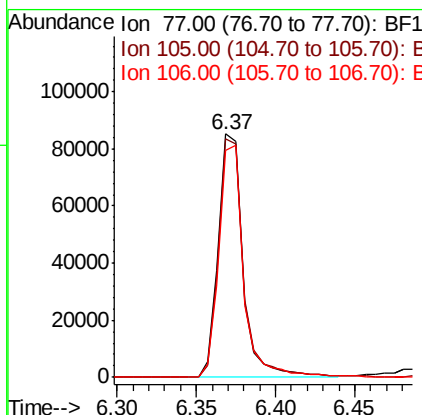
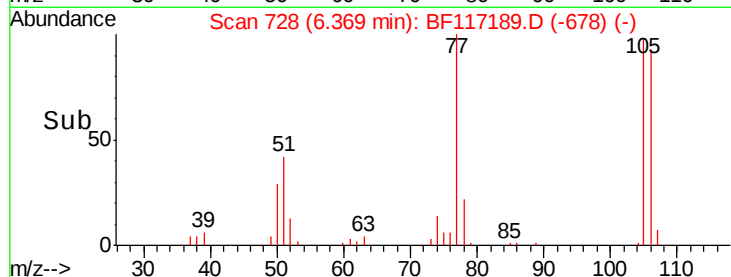
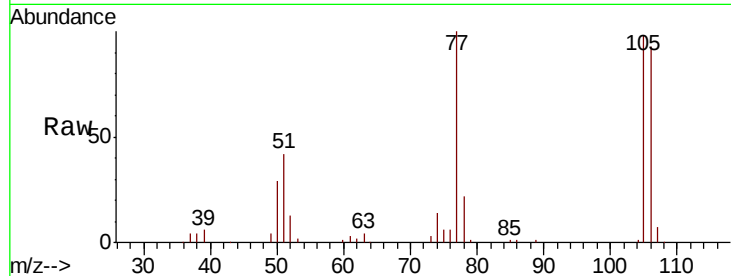
#9
Benzaldehyde
Concen: 53.336 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF117189.D
Acq: 20 Sep 2019 16:57

Instrument :
BNA_F
ClientSampleId :
PB123274BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	98.1	81.8	121.8
106	93.4	77.3	117.3

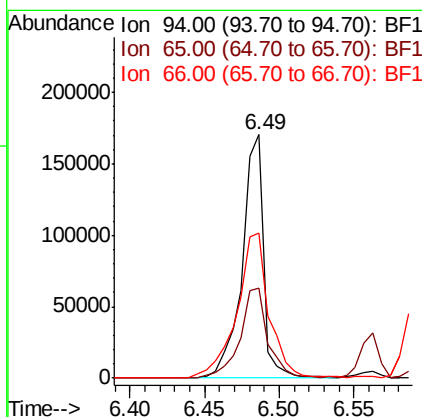
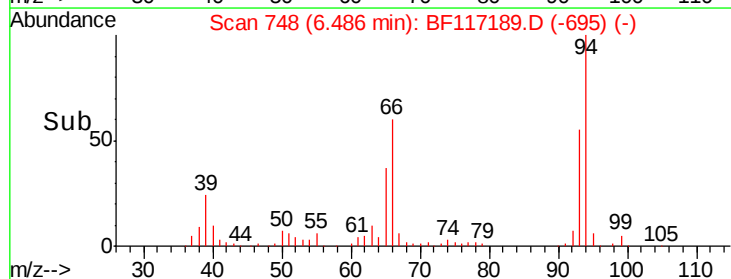
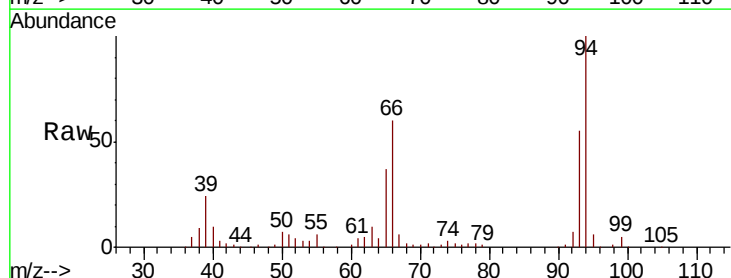
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#10
Phenol
Concen: 41.746 ng
RT: 6.49 min Scan# 748
Delta R.T. 0.01 min
Lab File: BF117189.D
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Tgt Ion	Ratio	Lower	Upper
94	100		
65	37.0	12.5	52.5
66	59.5	28.9	68.9





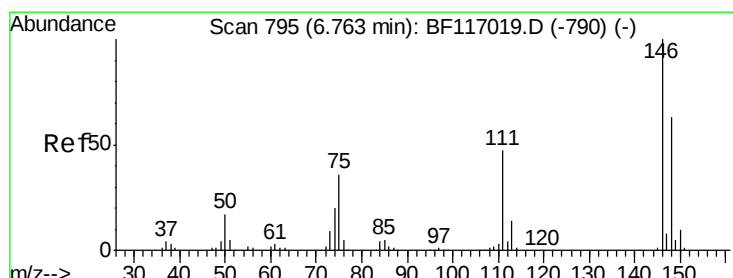
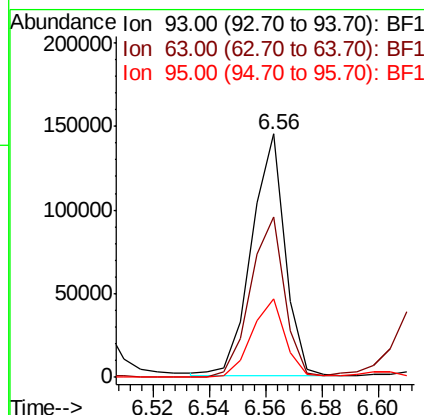
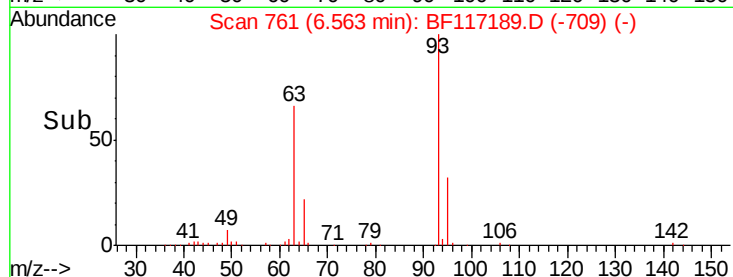
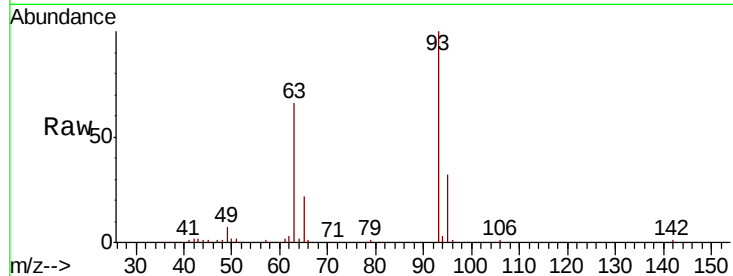
#11
bis(2-Chloroethyl)ether
Concen: 39.400 ng
RT: 6.56 min Scan# 761
Delta R.T. 0.01 min
Lab File: BF117189.D
Acq: 20 Sep 2019 16:57

Instrument :
BNA_F
ClientSampleId :
PB123274BS

Tot Ion:	93	Resp:	118222
Ion Ratio	Lower	Upper	
93	100		
63	66.1	49.3	89.3
95	32.4	11.5	51.5

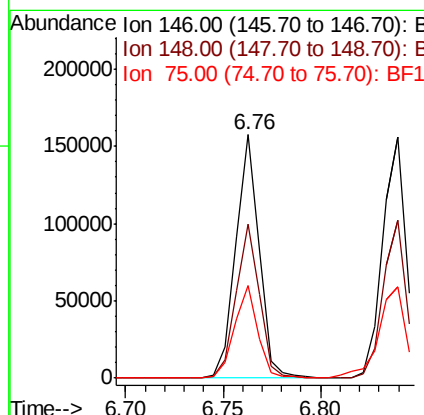
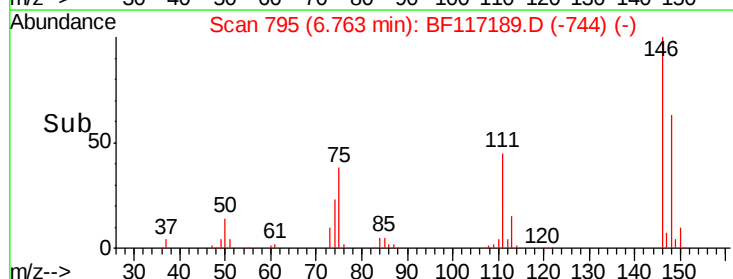
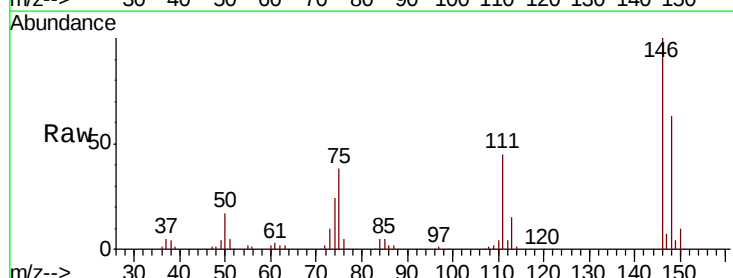
Manual Integrations
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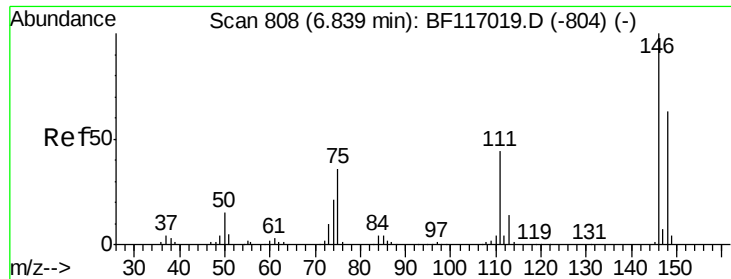
mohammad
9/24/2019 9:12:35 AM



#12
1,3-Dichlorobenzene
Concen: 37.903 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF117189.D
Acq: 20 Sep 2019 16:57

Tgt Ion:	146	Resp:	131481
Ion Ratio	Lower	Upper	
146	100		
148	63.4	50.8	76.2
75	37.9	28.7	43.1





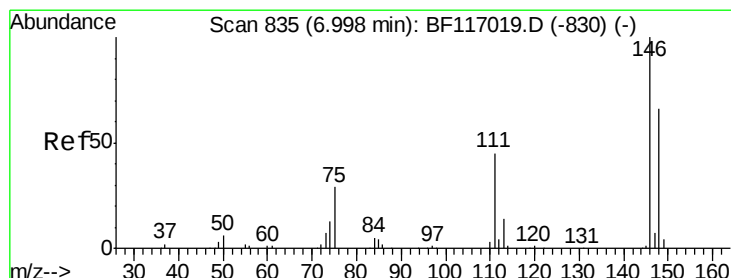
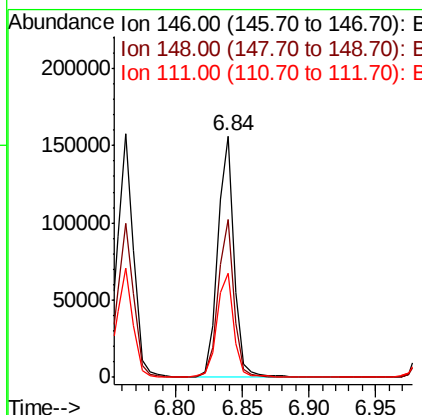
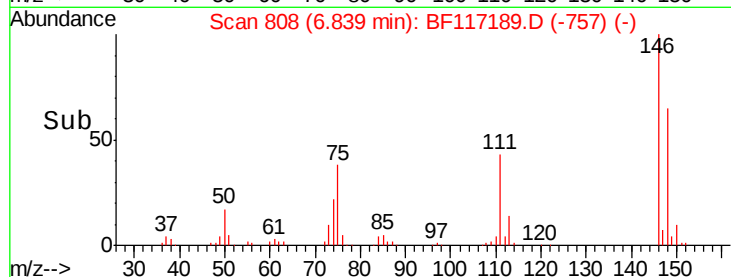
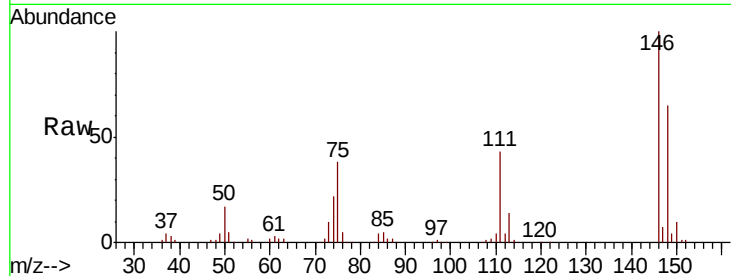
#13
1,4-Dichlorobenzene
Concen: 38.374 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF117189.D
Acq: 20 Sep 2019 16:57

Instrument :
BNA_F
ClientSampleId :
PB123274BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.6	76.0
111	43.2	35.0	52.6

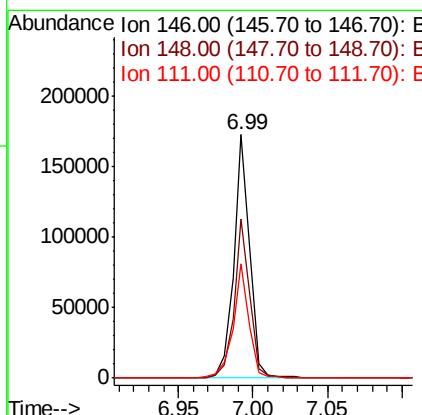
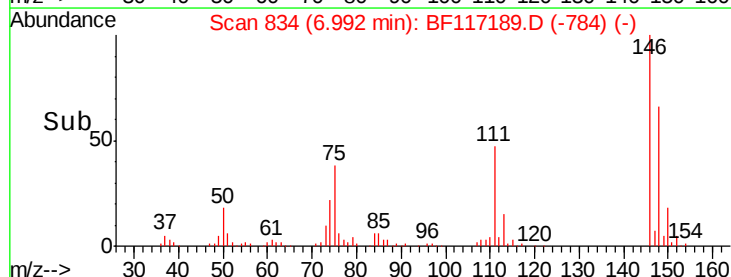
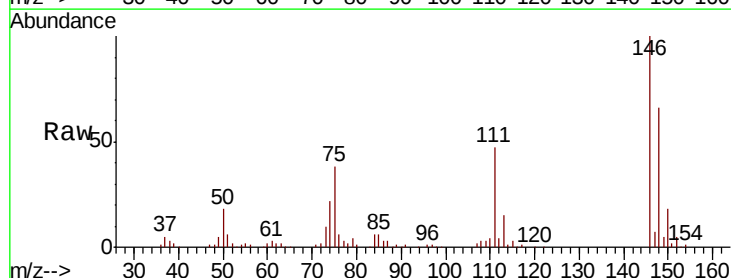
Manual Integrations
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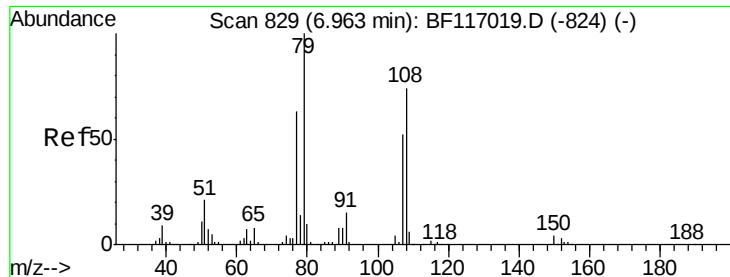
mohammad
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#14
1,2-Dichlorobenzene
Concen: 39.606 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF117189.D
Acq: 20 Sep 2019 16:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.6	78.8
111	46.9	36.2	54.2





#15

Benzyl Alcohol

Concen: 43.770 ng

RT: 6.97 min Scan# 830

Delta R.T. 0.01 min

Lab File: BF117189.D

Acq: 20 Sep 2019 16:57

Instrument :

BNA_F

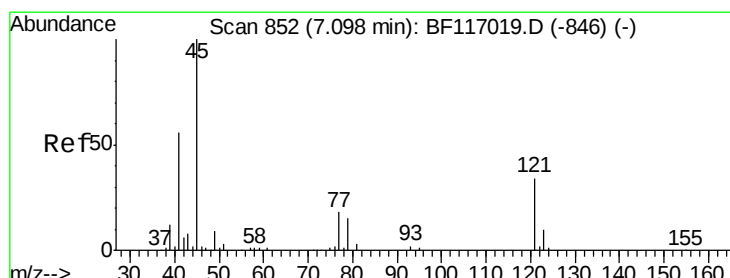
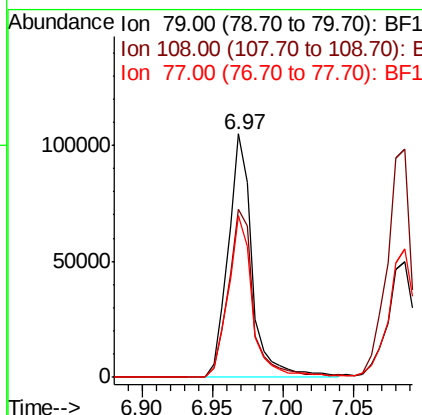
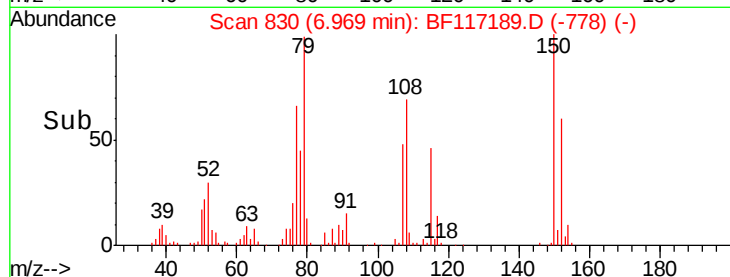
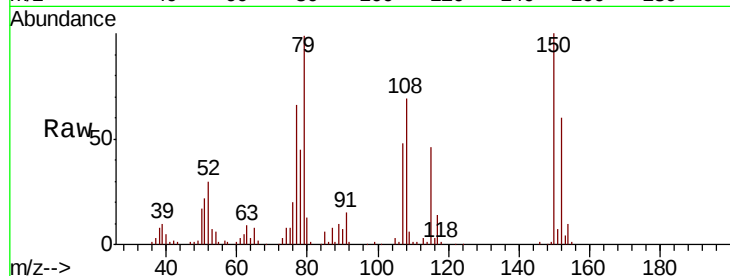
ClientSampleId :

PB123274BS

Tot Ion:	79	Resp:	124302
Ion Ratio	Lower	Upper	
79	100		
108	69.2	59.4	89.0
77	66.4	50.2	75.2

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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.319 ng

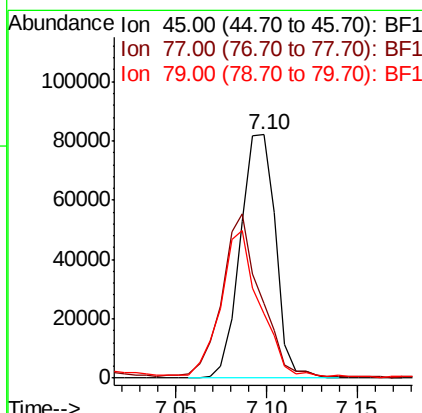
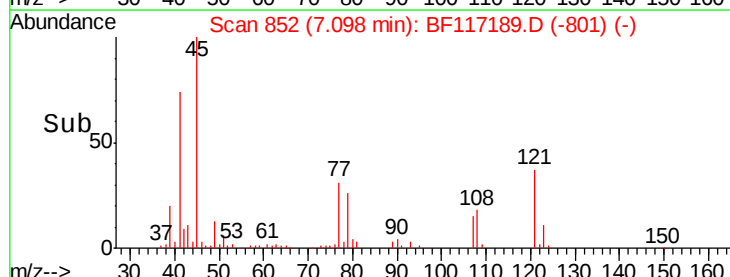
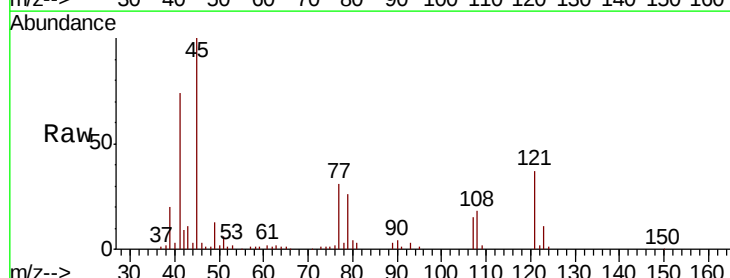
RT: 7.10 min Scan# 852

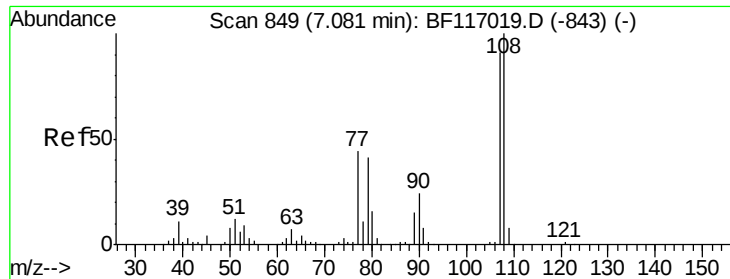
Delta R.T. -0.00 min

Lab File: BF117189.D

Acq: 20 Sep 2019 16:57

Tgt Ion:	45	Resp:	110630
Ion Ratio	Lower	Upper	
45	100		
77	30.6	2.7	42.7
79	26.3	0.0	38.9





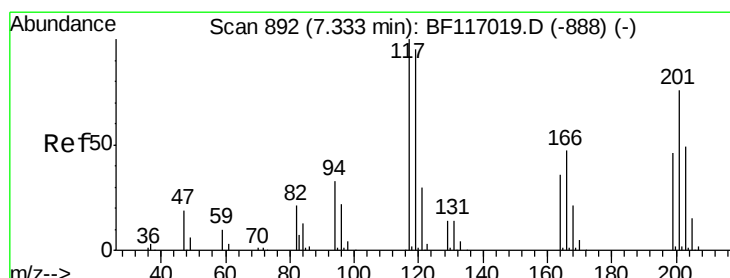
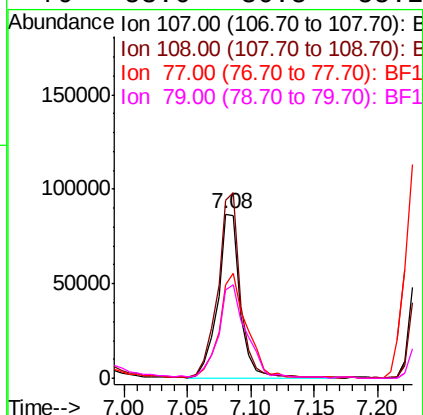
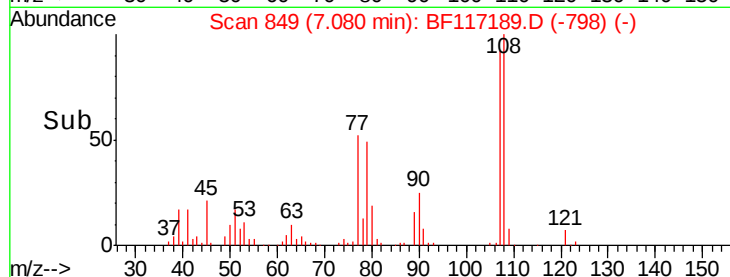
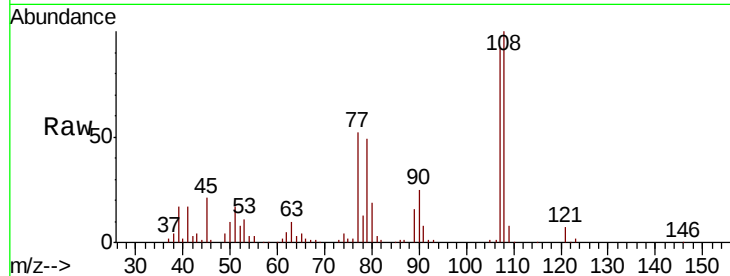
#17
2-Methylphenol
Concen: 41.950 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF117189.D
Acq: 20 Sep 2019 16:57

Instrument :
BNA_F
ClientSampleId :
PB123274BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.4	87.7	131.5	
77	56.9	38.6	58.0	
79	53.6	36.8	55.2	

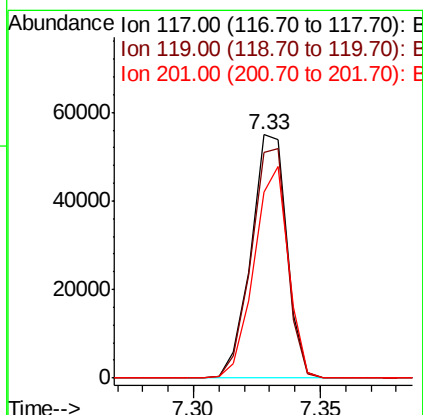
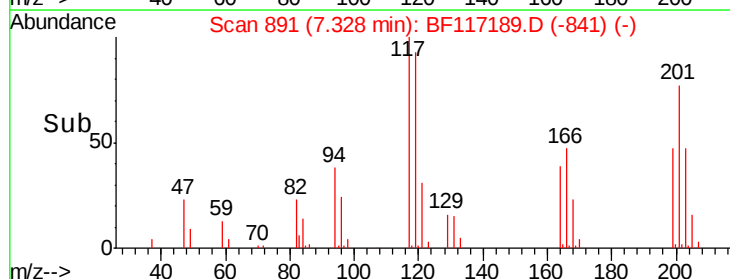
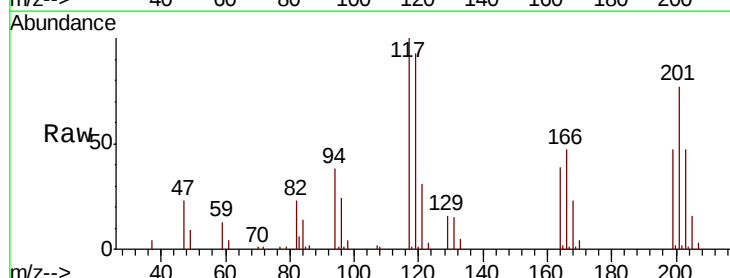
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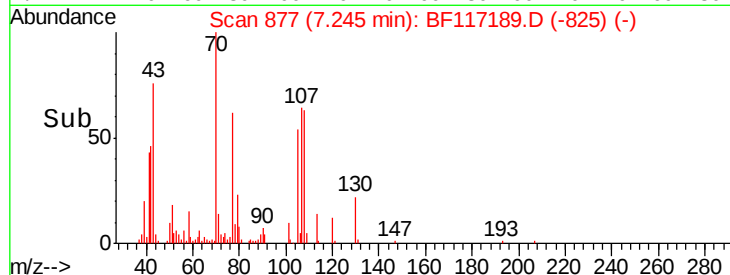
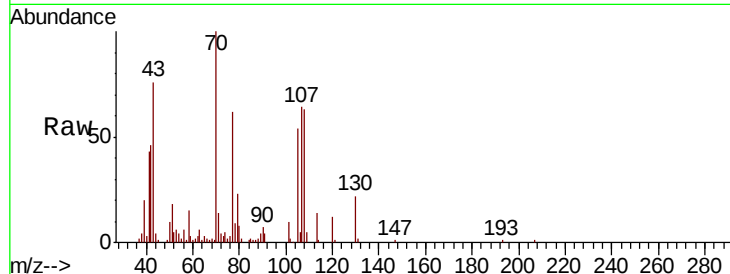
mohammad
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#18
Hexachloroethane
Concen: 40.043 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF117189.D
Acq: 20 Sep 2019 16:57

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.8	75.8	113.8	
201	76.6	60.9	91.3	





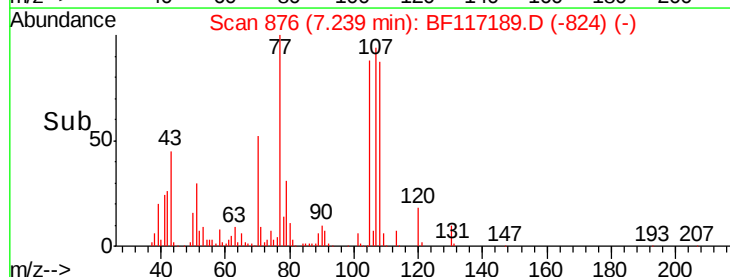
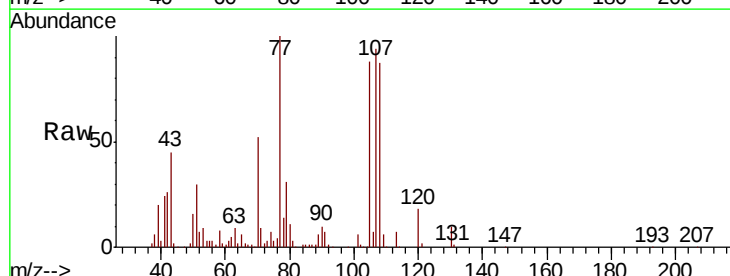
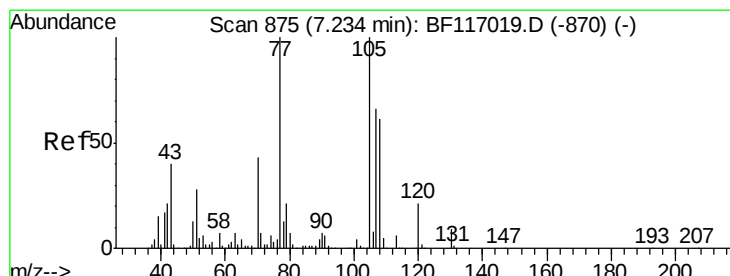
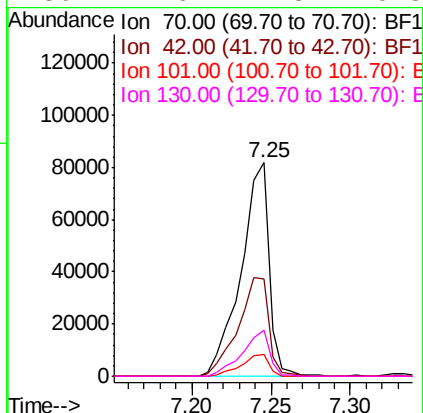
#19
n-Nitroso-di-n-propylamine
Concen: 44.699 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.01 min
Lab File: BF117189.D
Acq: 20 Sep 2019 16:57

Instrument :
BNA_F
ClientSampleId :
PB123274BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	45.6	34.0	51.0
101	9.9	7.8	11.6
130	21.6	17.8	26.8

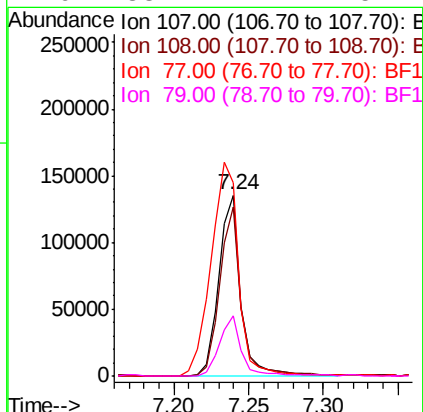
Manual Integrations
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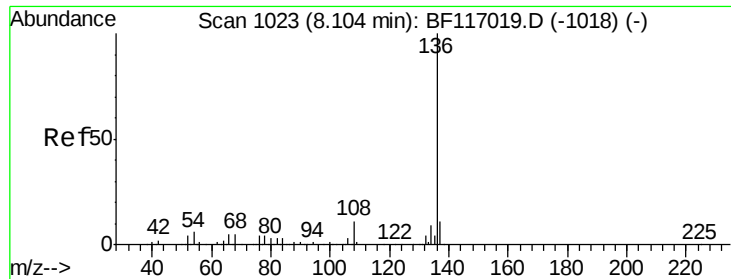
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#20
3+4-Methylphenols
Concen: 43.847 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.01 min
Lab File: BF117189.D
Acq: 20 Sep 2019 16:57

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.4	72.6	112.6
77	106.9	132.1	172.1#
79	33.1	12.1	52.1





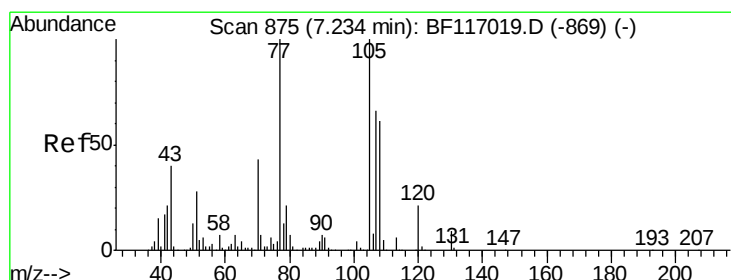
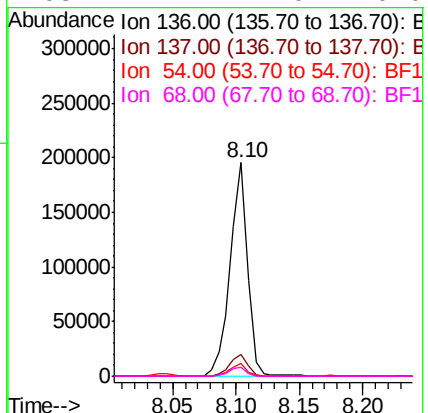
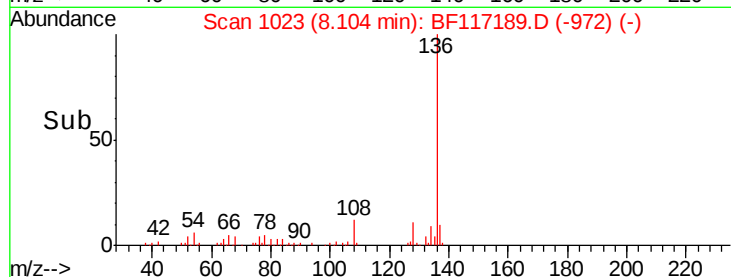
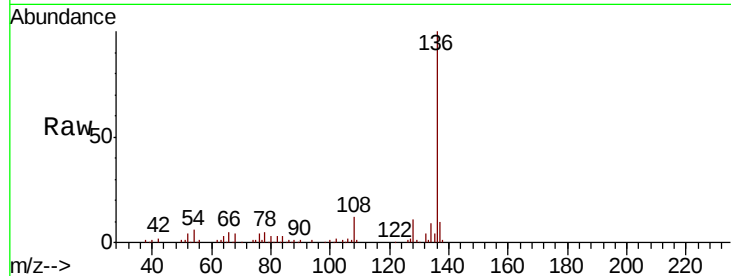
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BF117189.D
Acq: 20 Sep 2019 16:57

Instrument :
BNA_F
ClientSampleId :
PB123274BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	185394		
137	10.4	9.0	13.4	
54	5.7	4.5	6.7	
68	4.1	4.0	6.0	

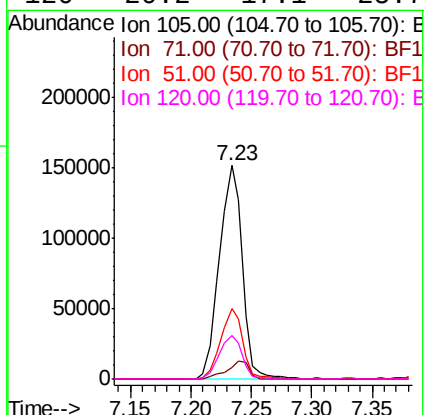
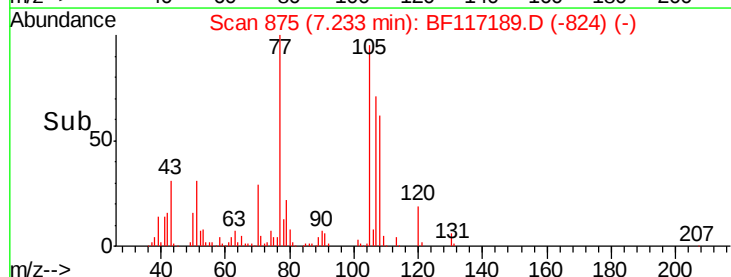
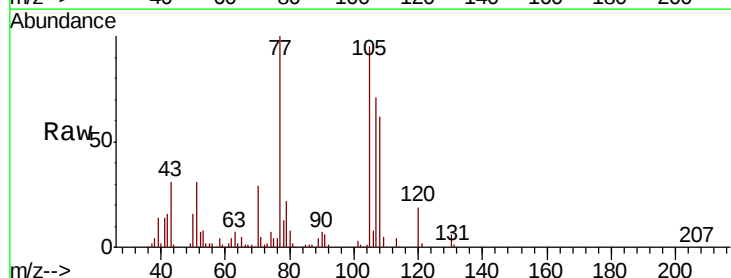
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#22
Acetophenone
Concen: 42.137 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.00 min
Lab File: BF117189.D
Acq: 20 Sep 2019 16:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	198476		
71	5.2	5.7	8.5#	
51	32.9	22.1	33.1	
120	20.2	17.1	25.7	





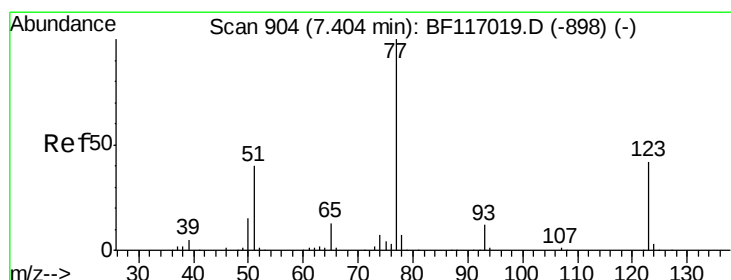
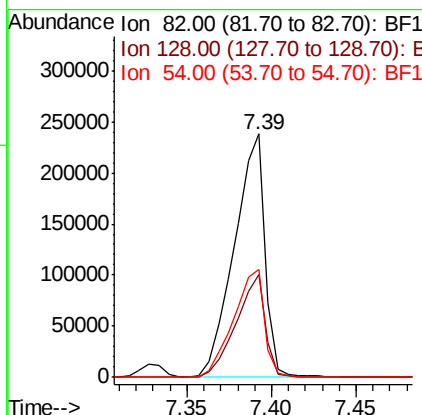
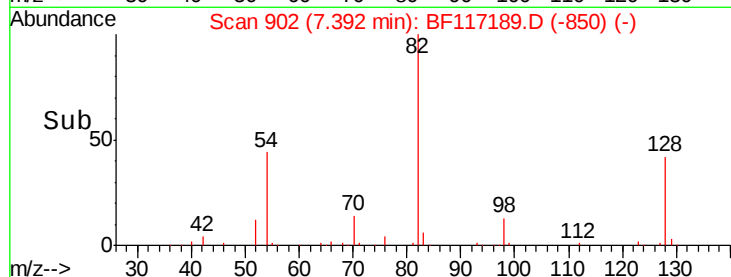
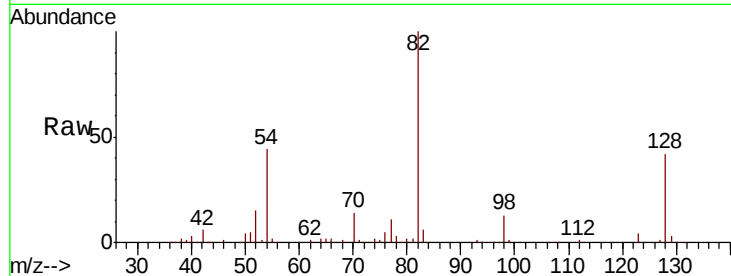
#23
 Nitrobenzene-d5
 Concen: 85.627 ng
 RT: 7.39 min Scan# 902
 Delta R.T. 0.01 min
 Lab File: BF117189.D
 Acq: 20 Sep 2019 16:57

Instrument :
 BNA_F
 ClientSampleId :
 PB123274BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	302132		
128	42.3		32.3	48.5
54	44.3		33.3	49.9

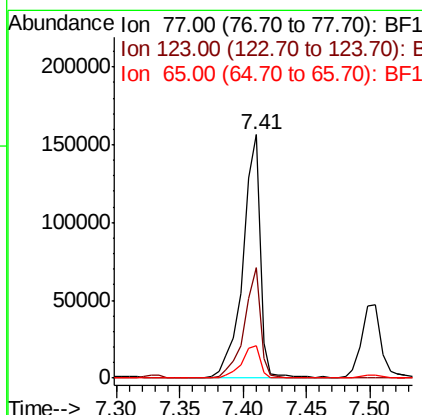
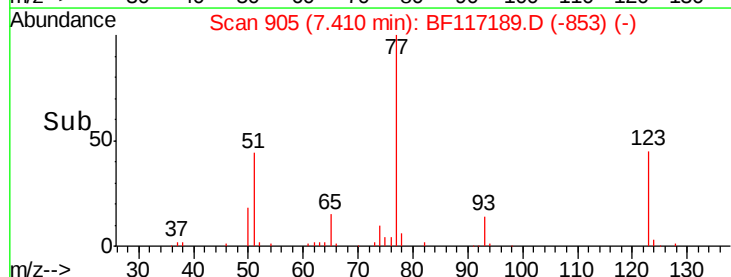
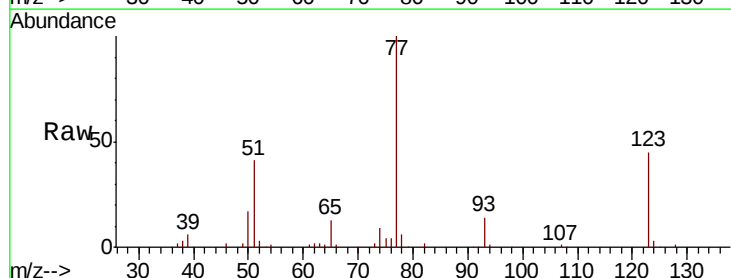
Manual Integrations
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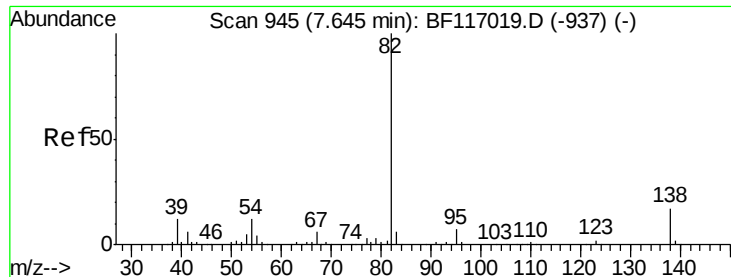
mohammad
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#24
 Nitrobenzene
 Concen: 42.324 ng
 RT: 7.41 min Scan# 905
 Delta R.T. 0.01 min
 Lab File: BF117189.D
 Acq: 20 Sep 2019 16:57

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	147477		
123	45.3		33.5	50.3
65	13.4		10.5	15.7





#25

Isophorone

Concen: 43.421 ng

RT: 7.65 min Scan# 945

Delta R.T. -0.00 min

Lab File: BF117189.D

Acq: 20 Sep 2019 16:57

Instrument :

BNA_F

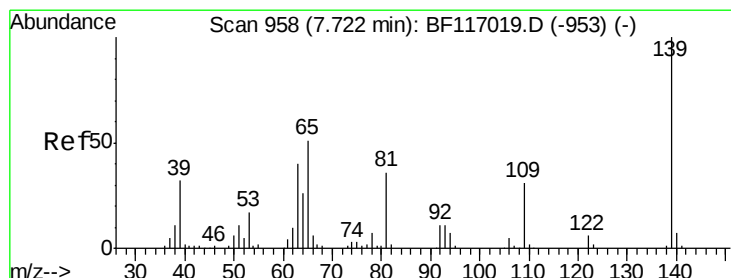
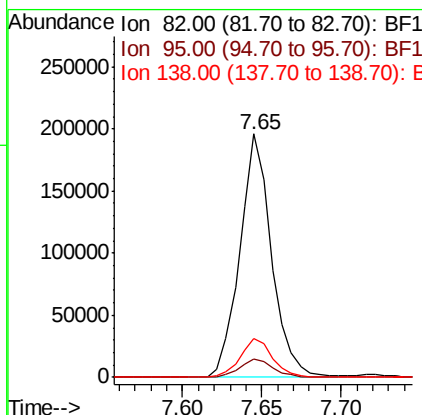
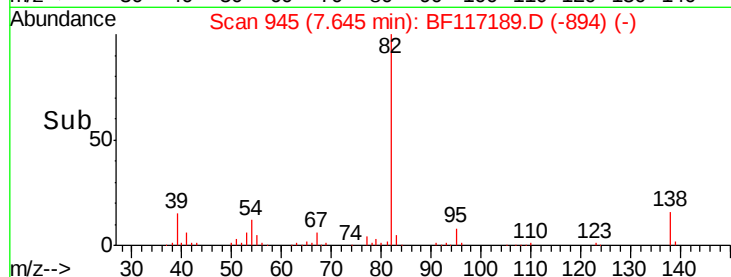
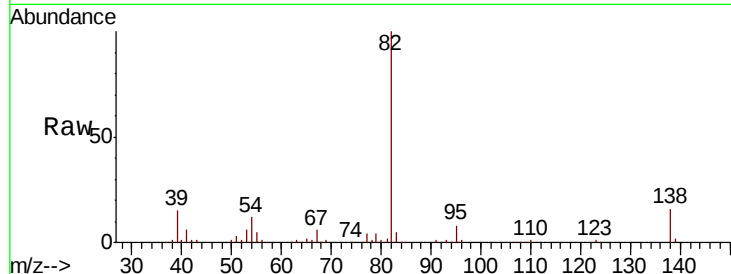
ClientSampleId :

PB123274BS

Tot Ion:	82	Resp:	271272
Ion Ratio	Lower	Upper	
82	100		
95	7.6	5.8	8.6
138	16.1	13.5	20.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 45.251 ng

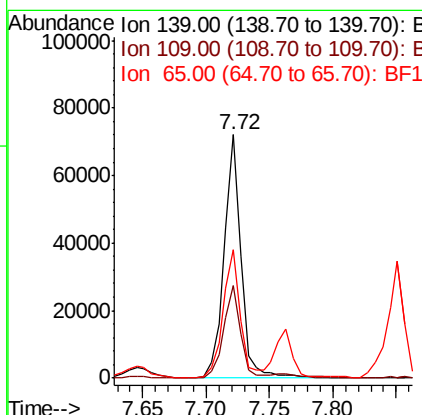
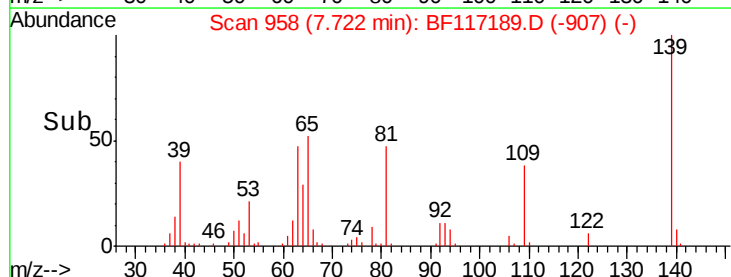
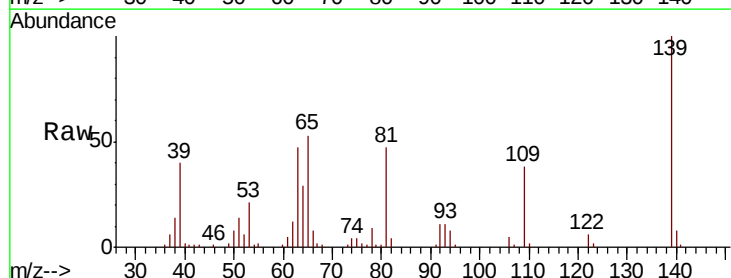
RT: 7.72 min Scan# 958

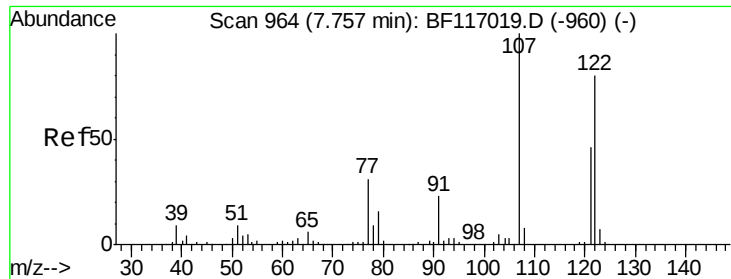
Delta R.T. -0.00 min

Lab File: BF117189.D

Acq: 20 Sep 2019 16:57

Tgt Ion:	139	Resp:	67728
Ion Ratio	Lower	Upper	
139	100		
109	37.8	24.6	36.8#
65	53.0	40.9	61.3





#27

2,4-Dimethylphenol

Concen: 48.333 ng

RT: 7.76 min Scan# 965

Delta R.T. 0.01 min

Lab File: BF117189.D

Acq: 20 Sep 2019 16:57

Instrument :

BNA_F

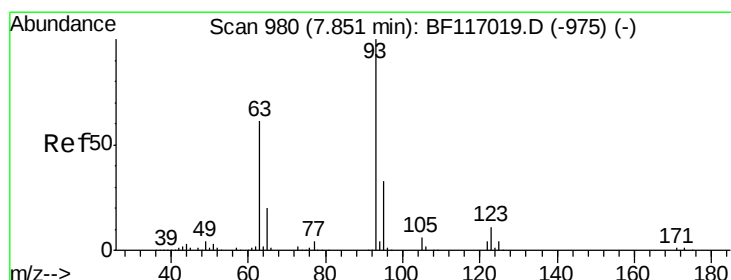
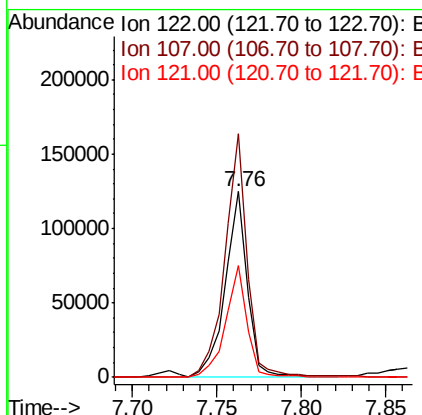
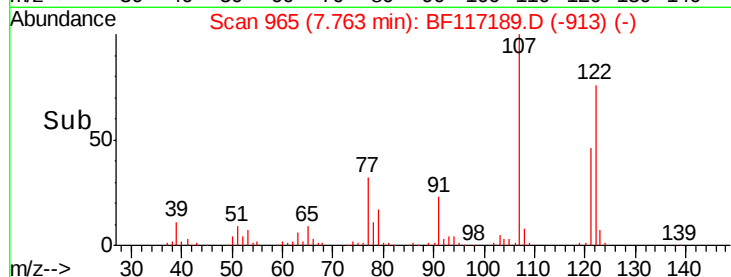
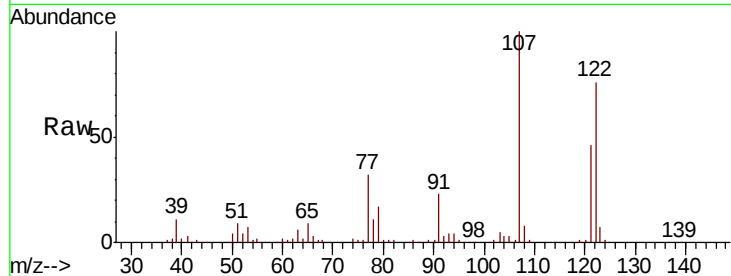
ClientSampleId :

PB123274BS

Tot Ion:	122	Resp:	114718
Ion Ratio	Lower	Upper	
122	100		
107	130.9	98.9	148.3
121	59.9	45.3	67.9

Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 40.771 ng

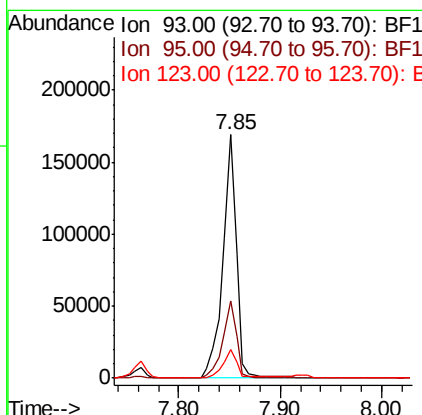
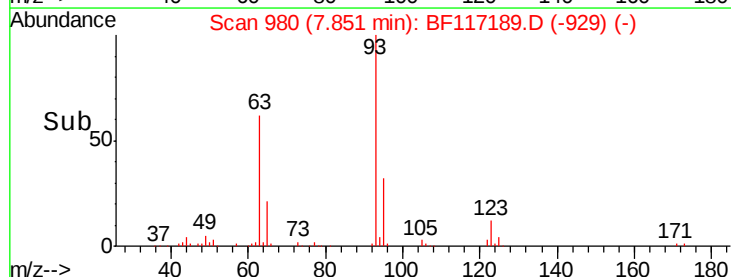
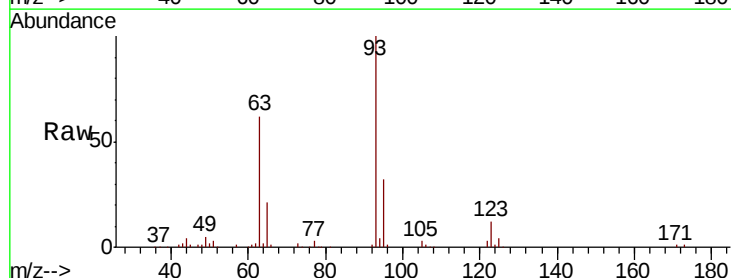
RT: 7.85 min Scan# 980

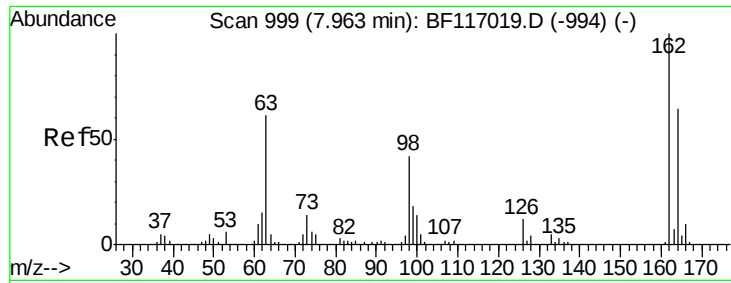
Delta R.T. -0.00 min

Lab File: BF117189.D

Acq: 20 Sep 2019 16:57

Tgt Ion:	93	Resp:	156933
Ion Ratio	Lower	Upper	
93	100		
95	31.6	26.2	39.4
123	11.8	9.0	13.6





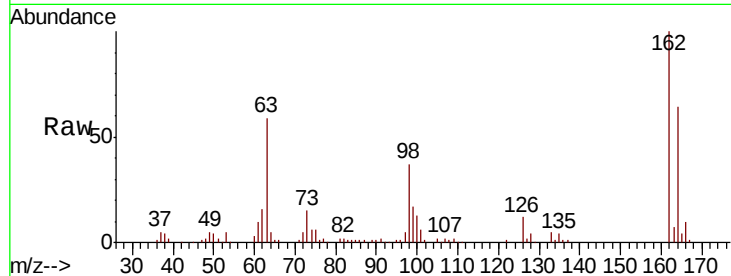
#29
2,4-Dichlorophenol
Concen: 43.892 ng
RT: 7.97 min Scan# 1000
Delta R.T. 0.01 min
Lab File: BF117189.D
Acq: 20 Sep 2019 16:57

Instrument :
BNA_F
ClientSampled :
PB123274BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.1	43.8	83.8
98	37.2	22.1	62.1

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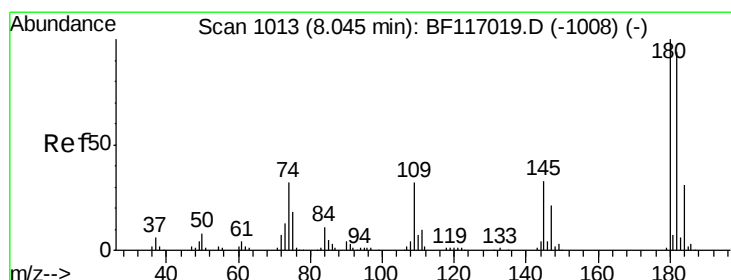
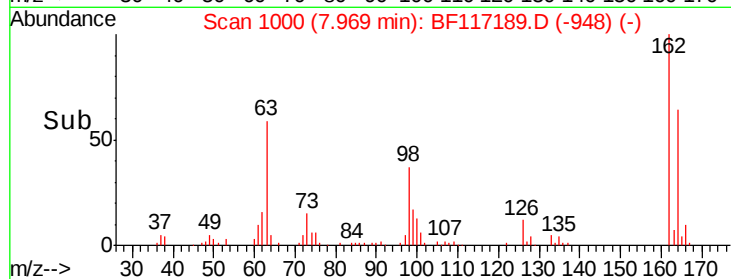
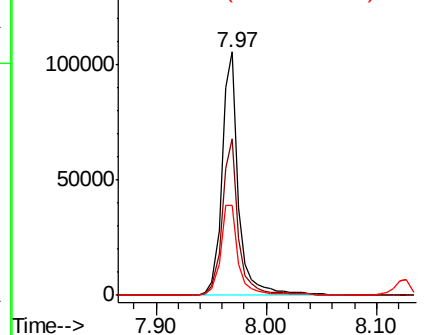


Abundance

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: 40.744 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BF117189.D
Acq: 20 Sep 2019 16:57

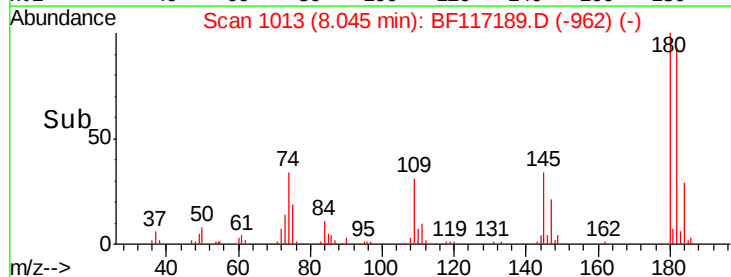
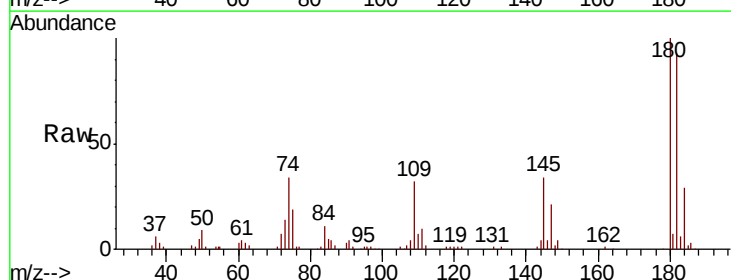
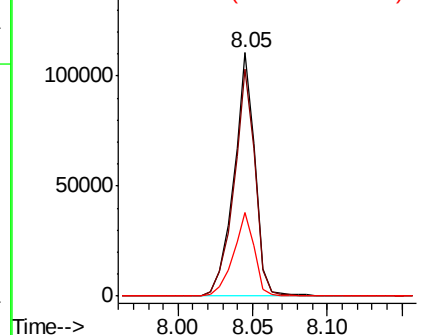
Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.2	75.4	113.0
145	34.2	26.7	40.1

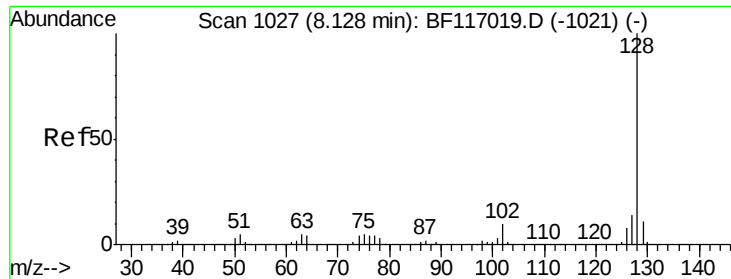
Abundance

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





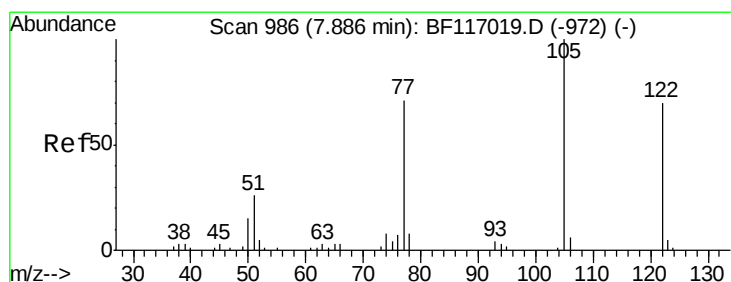
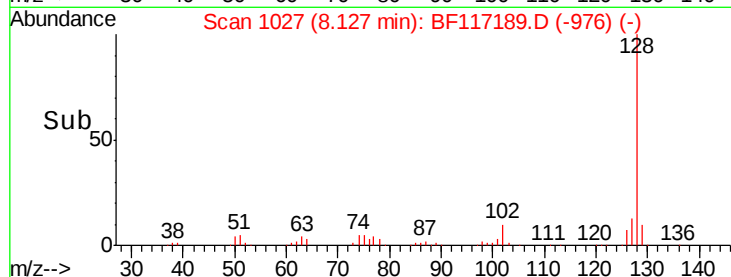
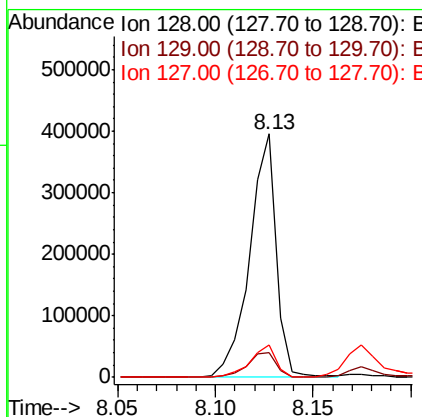
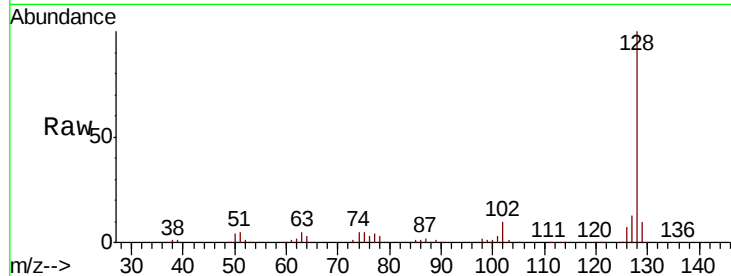
#31
Naphthalene
Concen: 42.071 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF117189.D
Acq: 20 Sep 2019 16:57

Instrument :
BNA_F
ClientSampleId :
PB123274BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.3	9.0	13.4
127	13.1	10.8	16.2

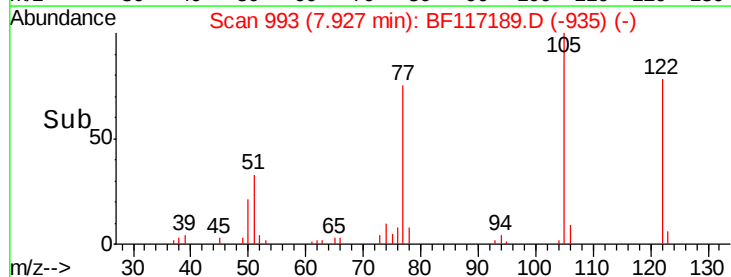
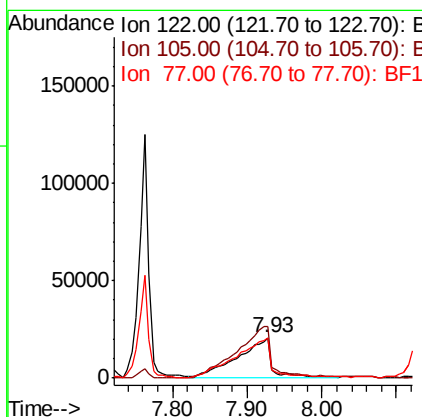
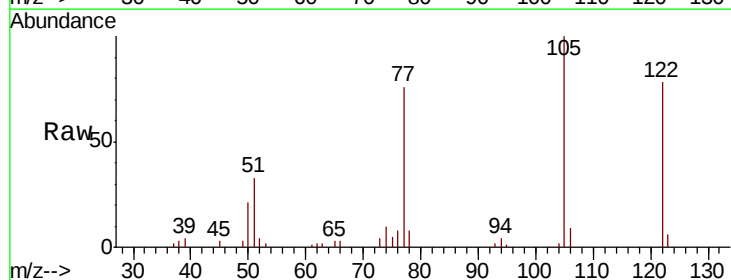
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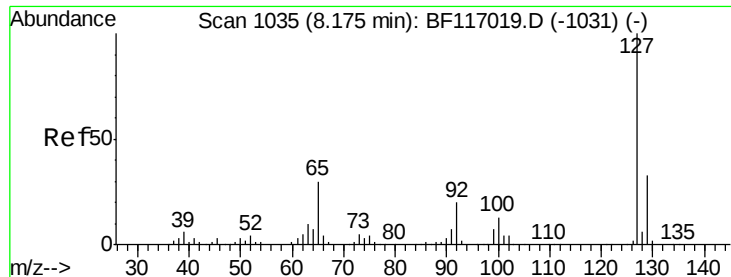
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#32
Benzoic acid
Concen: 37.598 ng
RT: 7.93 min Scan# 993
Delta R.T. 0.04 min
Lab File: BF117189.D
Acq: 20 Sep 2019 16:57

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.5	114.8	154.8
77	98.1	78.7	118.7





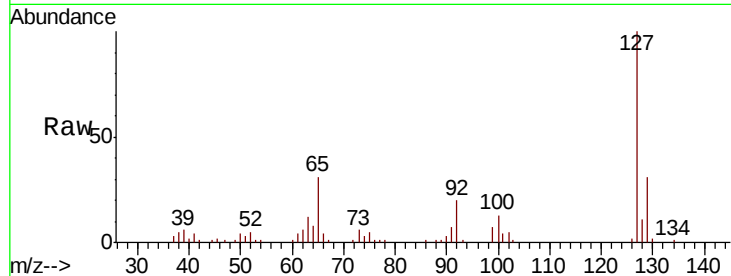
#33
4-Chloroaniline
Concen: 17.704 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BF117189.D
Acq: 20 Sep 2019 16:57

Instrument :
BNA_F
ClientSampleId :
PB123274BS

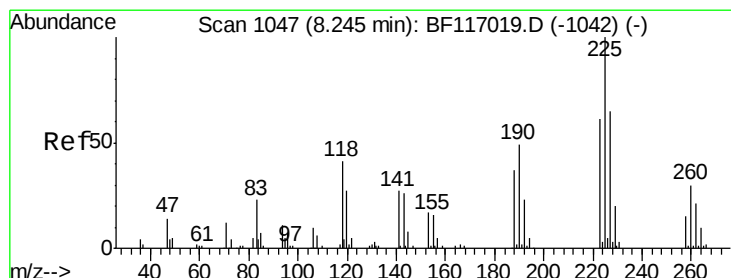
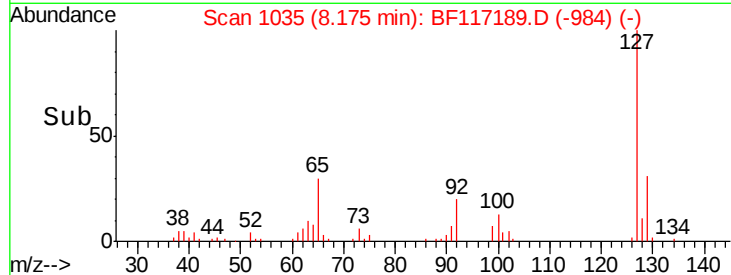
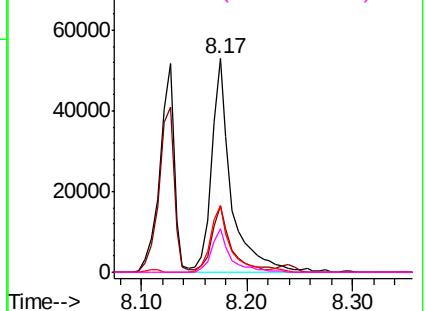
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.3	26.2	39.2	
65	31.3	23.5	35.3	
92	20.3	15.9	23.9	

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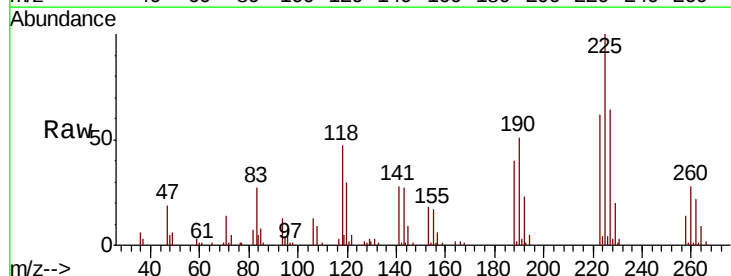


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

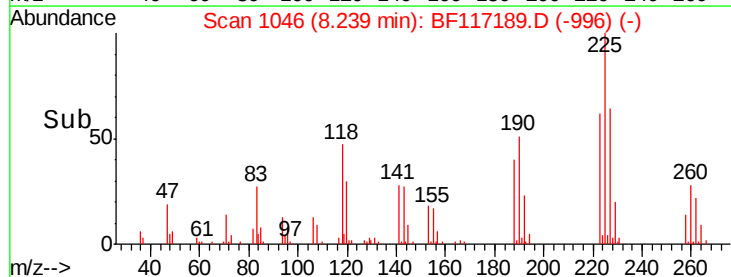
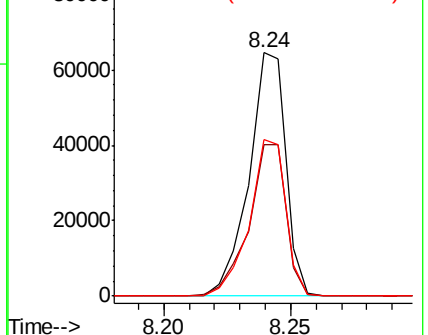


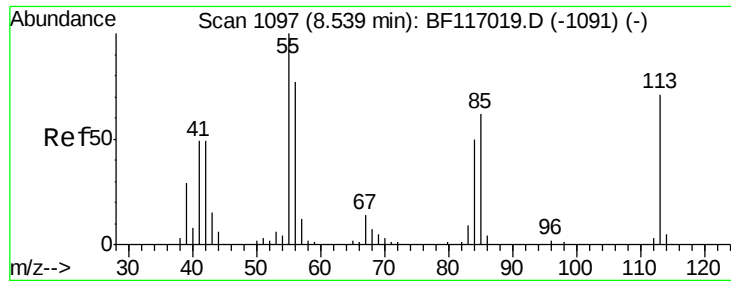
#34
Hexachlorobutadiene
Concen: 42.936 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF117189.D
Acq: 20 Sep 2019 16:57

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.2	49.1	73.7	
227	64.2	52.2	78.2	



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





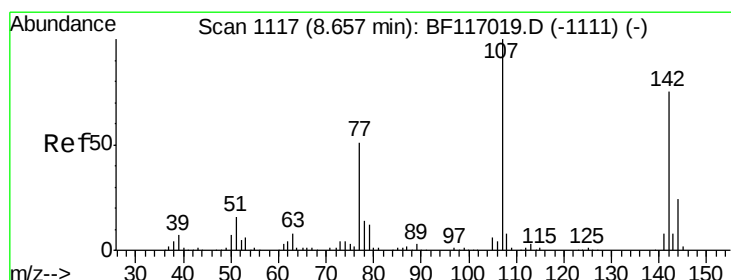
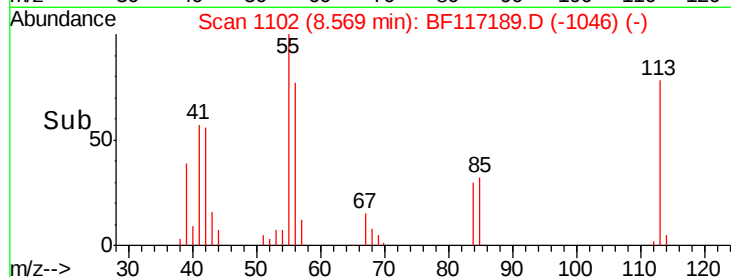
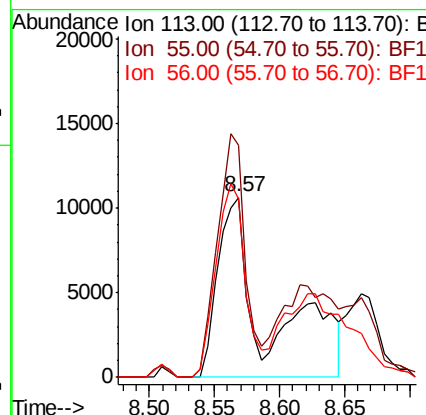
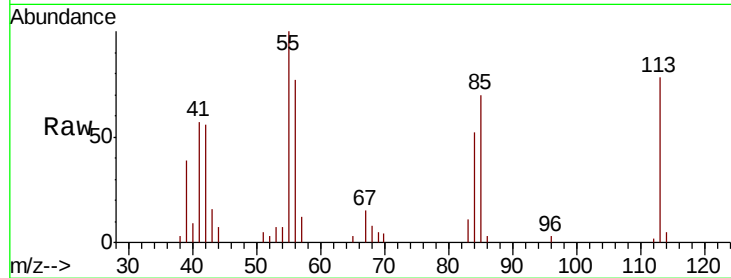
#35
Caprolactam
Concen: 33.045 ng/ml
RT: 8.57 min Scan# 1102
Delta R.T. 0.03 min
Lab File: BF117189.D
Acq: 20 Sep 2019 16:57

Instrument :
BNA_F
ClientSampleId :
PB123274BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	129.0	120.6	160.6
56	99.1	88.8	128.8

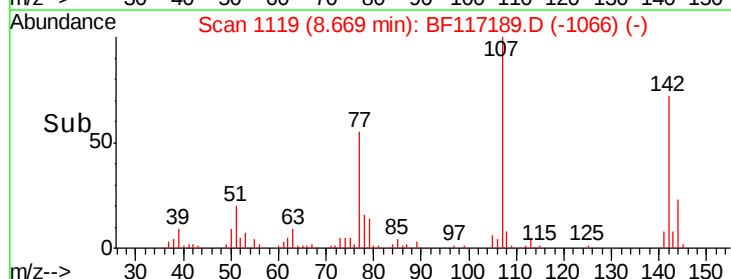
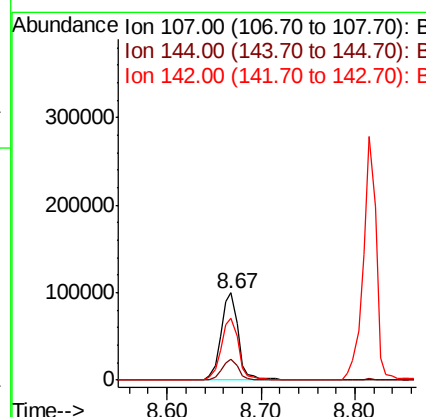
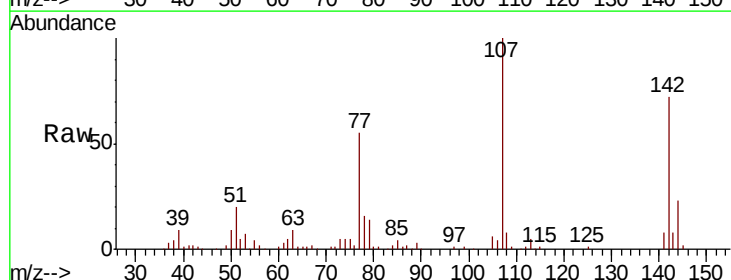
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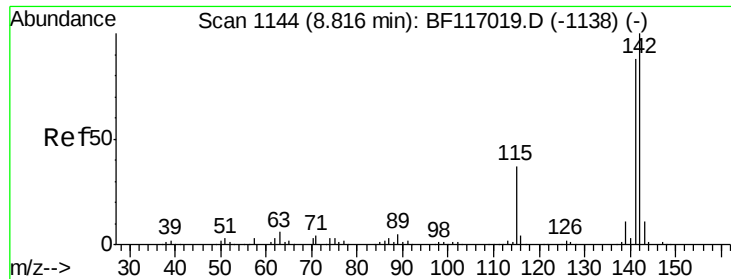
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#36
4-Chloro-3-methylphenol
Concen: 44.612 ng/ml
RT: 8.67 min Scan# 1119
Delta R.T. 0.01 min
Lab File: BF117189.D
Acq: 20 Sep 2019 16:57

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.4	19.2	28.8
142	71.6	59.6	89.4





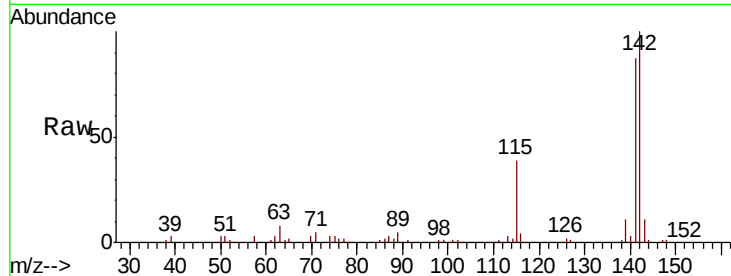
#37
2-Methylnaphthalene
Concen: 44.245 ng
RT: 8.82 min Scan# 1144
Delta R.T. -0.00 min
Lab File: BF117189.D
Acq: 20 Sep 2019 16:57

Instrument :
BNA_F
ClientSampleId :
PB123274BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.8	70.7	106.1
115	38.7	29.4	44.0

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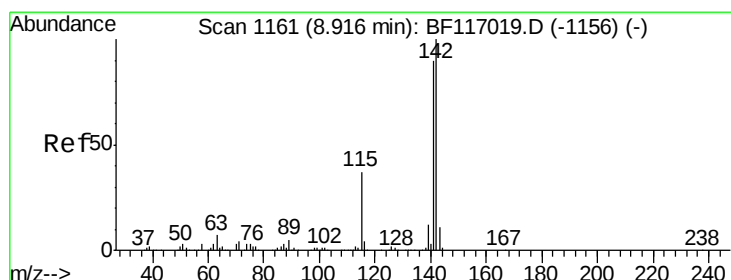
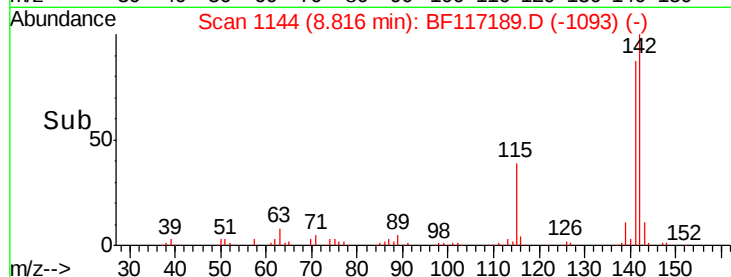
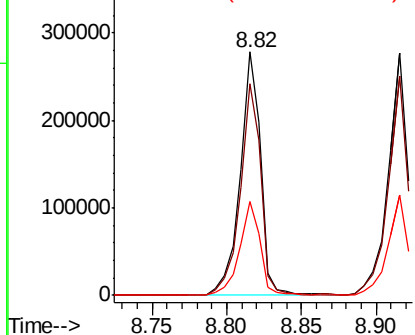


Abundance

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: 43.269 ng
RT: 8.92 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF117189.D
Acq: 20 Sep 2019 16:57

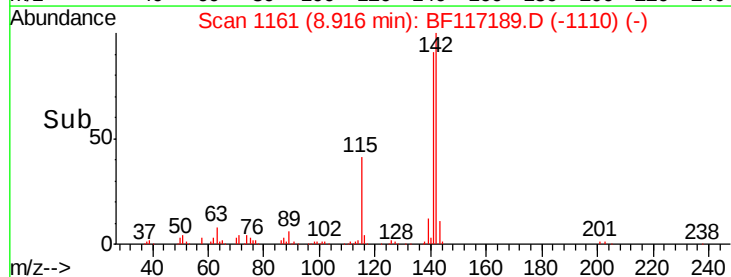
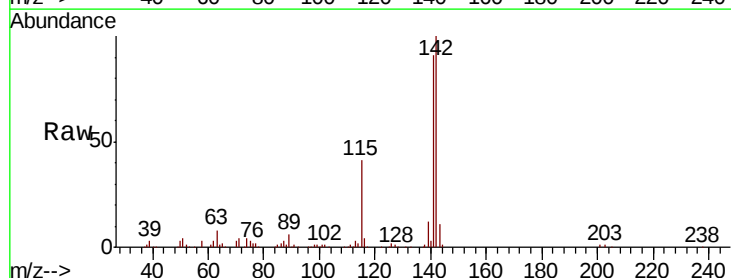
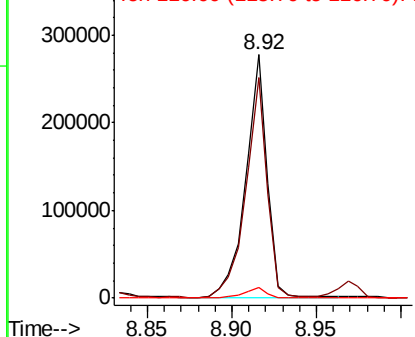
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.5	71.9	107.9
116	4.2	3.2	4.8

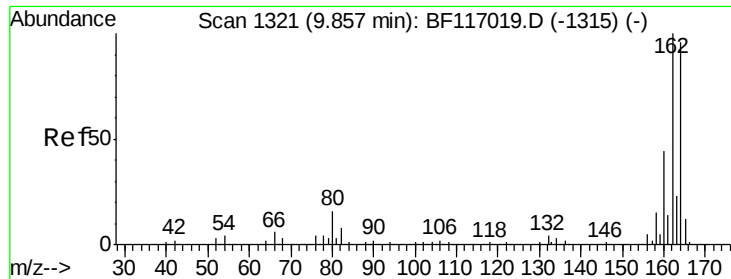
Abundance

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





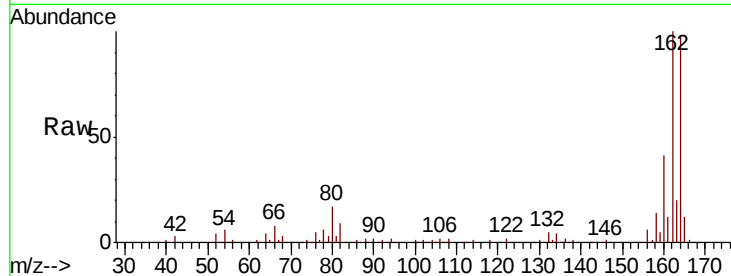
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BF117189.D
Acq: 20 Sep 2019 16:57

Instrument :
BNA_F
ClientSampleId :
PB123274BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.2	83.4	125.2
160	42.2	36.4	54.6

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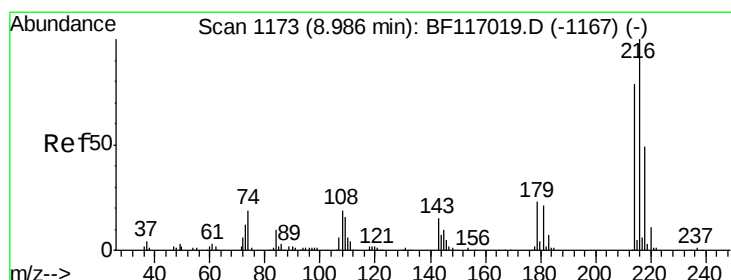
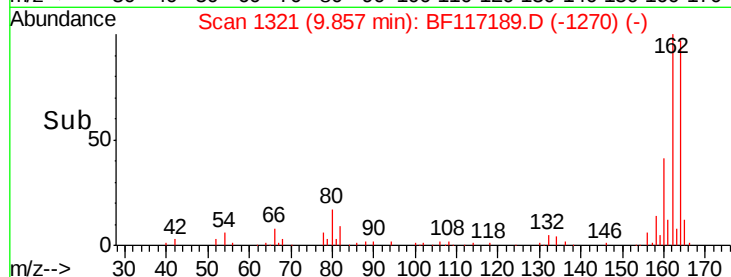
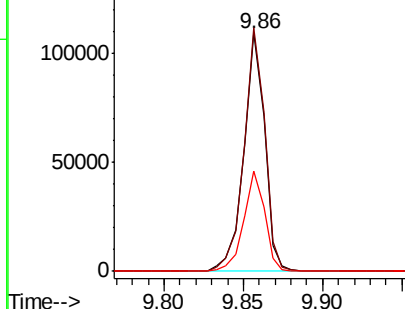


Abundance

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: 42.882 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.00 min
Lab File: BF117189.D
Acq: 20 Sep 2019 16:57

Tgt Ion	Ratio	Lower	Upper
216	100		
214	76.2	63.6	95.4
179	22.8	18.3	27.5
108	24.9	17.8	26.6

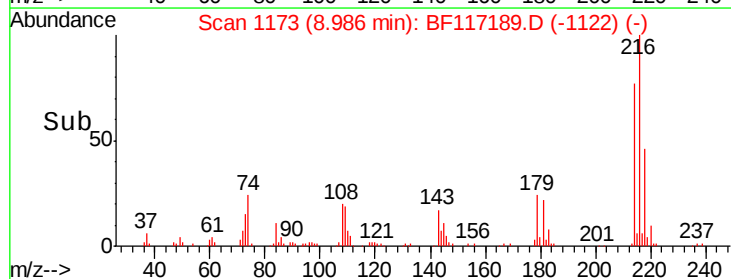
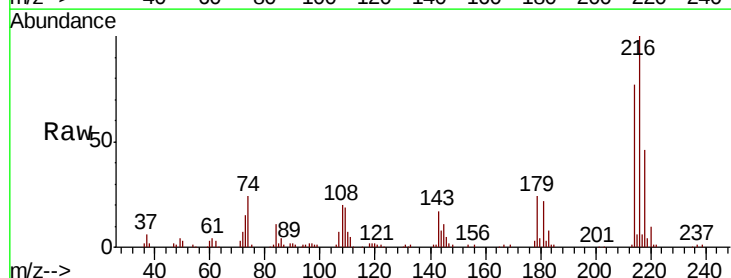
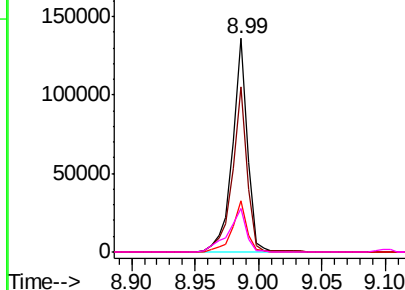
Abundance

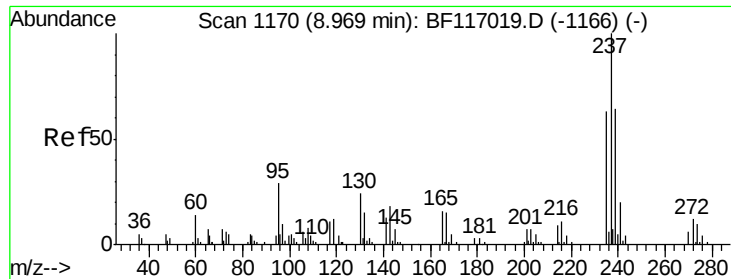
Ion 216.00 (215.70 to 216.70): E

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





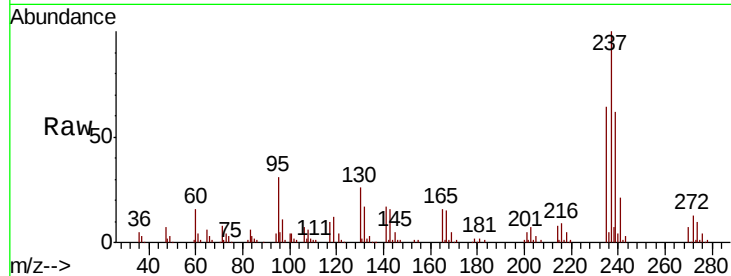
#41
Hexachlorocyclopentadiene
Concen: 100.378 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF117189.D
Acq: 20 Sep 2019 16:57

Instrument :
BNA_F
ClientSampleId :
PB123274BS

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	64.3	43.2	83.2
272	12.7	0.0	31.9

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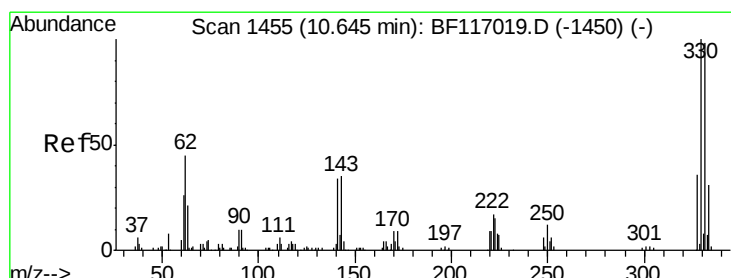
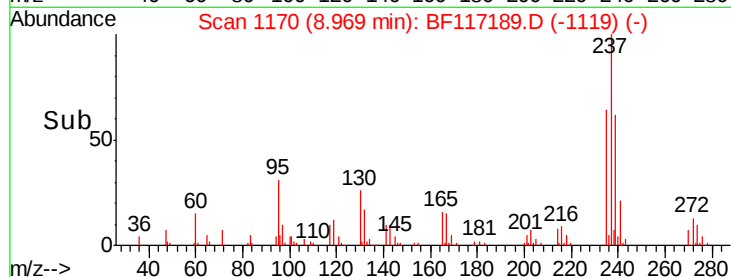
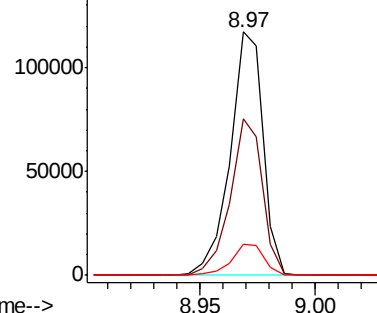


Abundance

Ion 236.80 (236.50 to 237.50): E

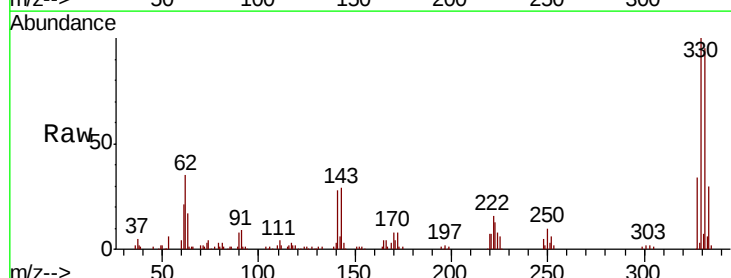
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 149.255 ng
RT: 10.66 min Scan# 1457
Delta R.T. 0.01 min
Lab File: BF117189.D
Acq: 20 Sep 2019 16:57

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.3	78.0	117.0
141	43.2	35.8	53.6

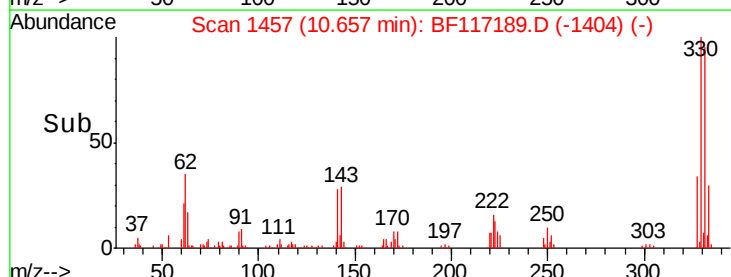
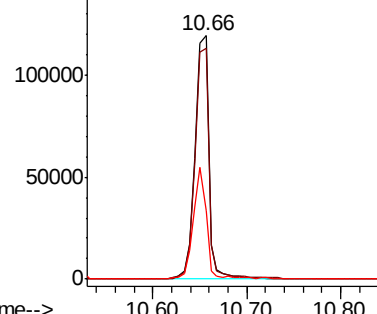


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





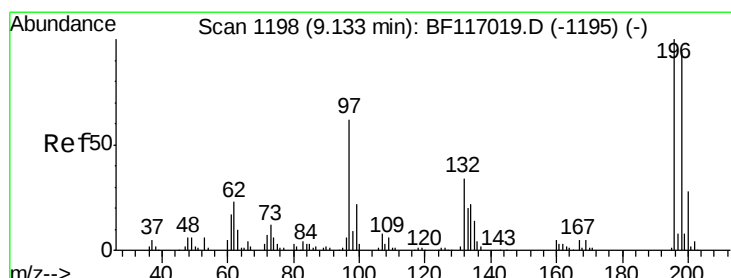
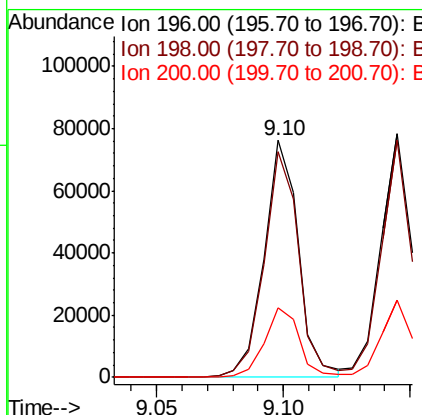
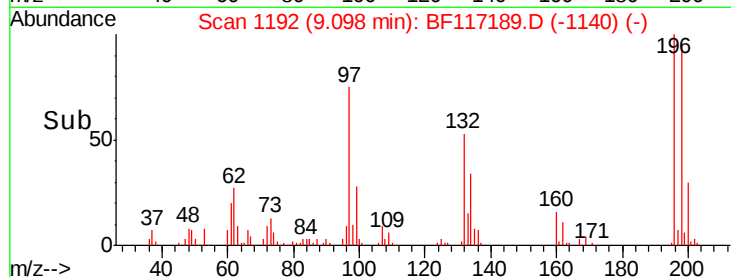
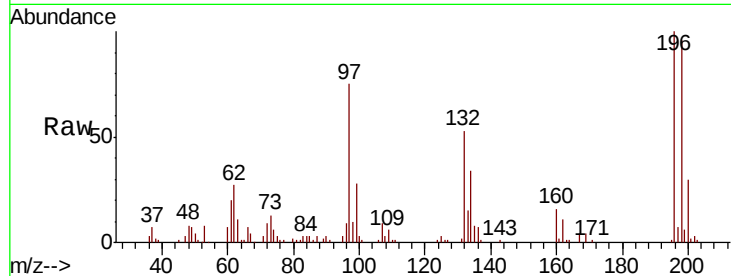
#43
 2,4,6-Trichlorophenol
 Concen: 41.541 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. 0.01 min
 Lab File: BF117189.D
 Acq: 20 Sep 2019 16:57

Instrument :
 BNA_F
 ClientSampled :
 PB123274BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	72526		
198	95.5		75.7	113.5
200	29.6		23.3	34.9

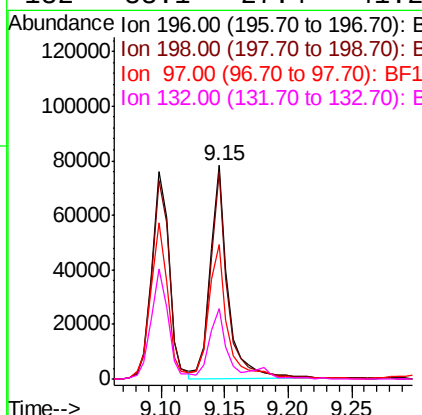
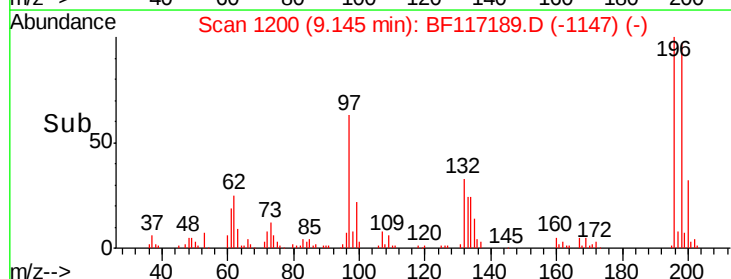
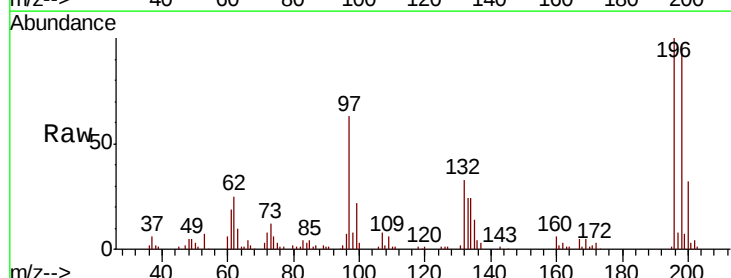
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#44
 2,4,5-Trichlorophenol
 Concen: 41.272 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.01 min
 Lab File: BF117189.D
 Acq: 20 Sep 2019 16:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	76986		
198	97.3		74.6	112.0
97	62.8		49.5	74.3
132	33.1		27.4	41.2





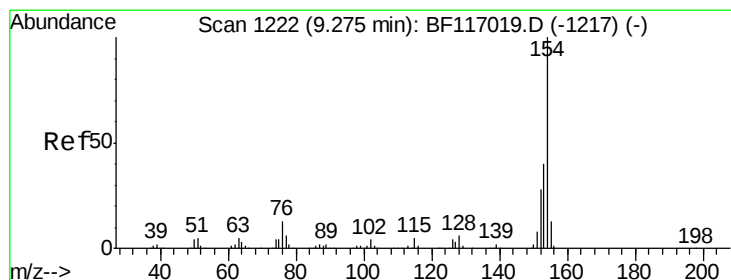
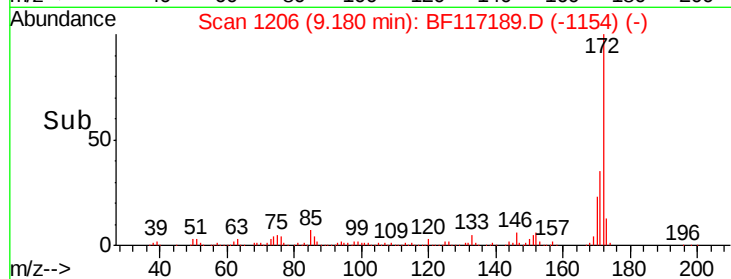
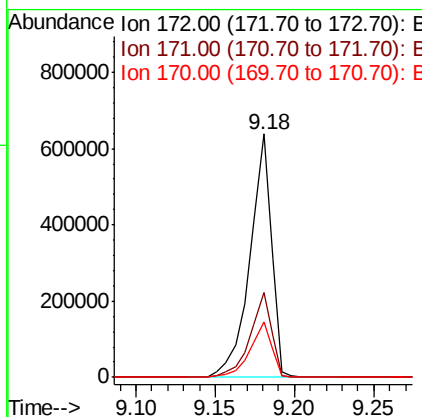
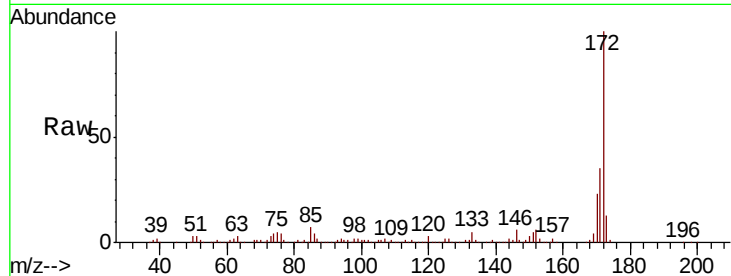
#45
2-Fluorobiphenyl
Concen: 94.742 ng
RT: 9.18 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BF117189.D
Acq: 20 Sep 2019 16:57

Instrument :
BNA_F
ClientSampleId :
PB123274BS

Tot Ion	Ratio	Resp	Lower	Upper
172	100	603677		
171	35.0		28.2	42.2
170	22.6		18.9	28.3

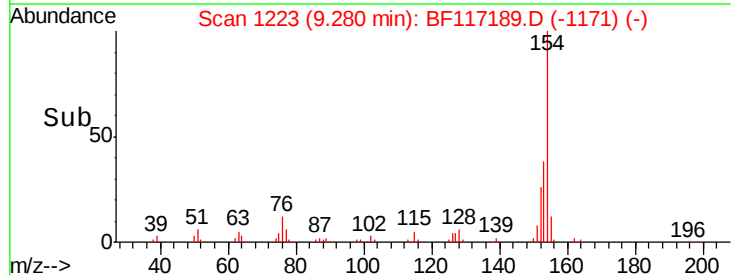
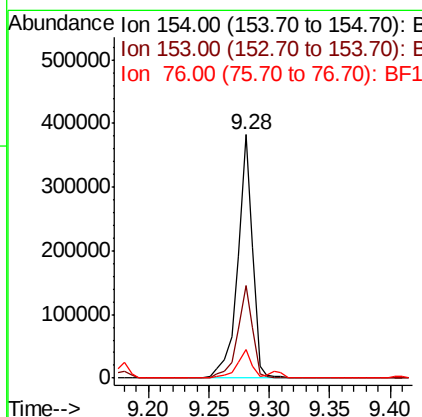
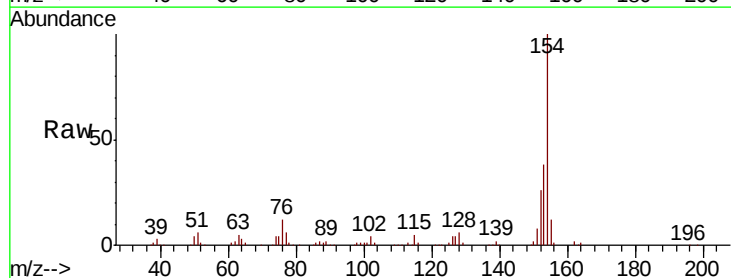
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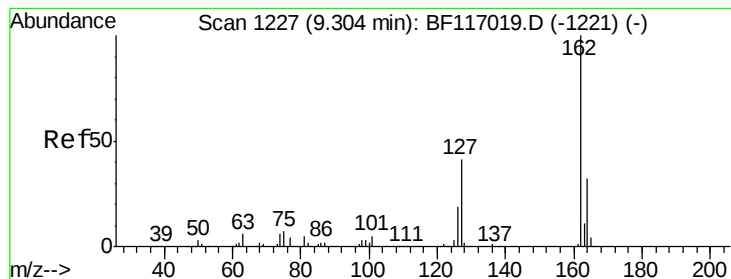
mohammad
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#46
1,1'-Biphenyl
Concen: 41.923 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.01 min
Lab File: BF117189.D
Acq: 20 Sep 2019 16:57

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	327619		
153	37.9		20.0	60.0
76	11.9		0.0	32.7





#47

2-Chloronaphthalene

Concen: 41.096 ng

RT: 9.31 min Scan# 1228

Delta R.T. 0.01 min

Lab File: BF117189.D

Acq: 20 Sep 2019 16:57

Instrument :

BNA_F

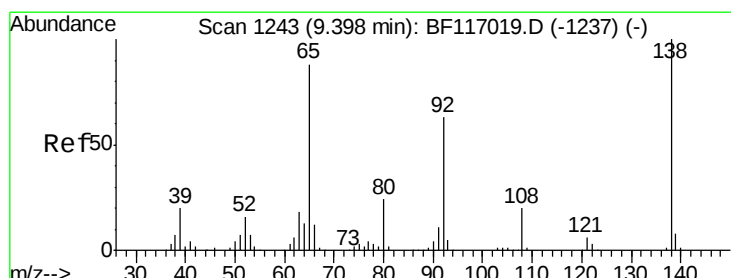
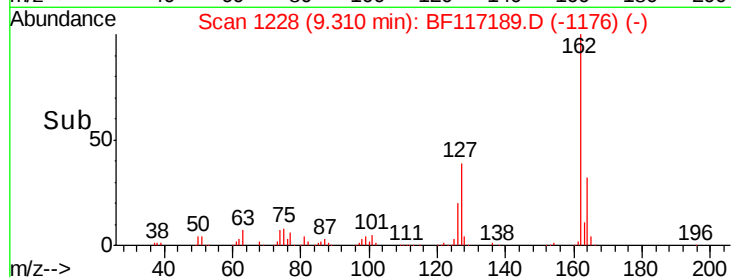
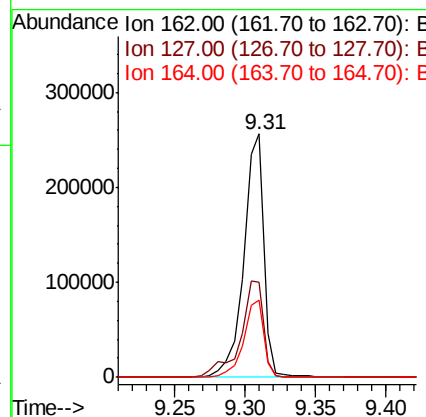
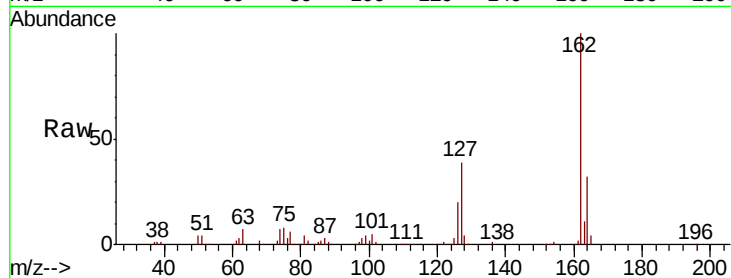
ClientSampleId :

PB123274BS

Tot Ion:	162	Resp:	253462
Ion Ratio	Lower	Upper	
162	100		
127	39.3	34.1	51.1
164	31.7	25.9	38.9

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#48

2-Nitroaniline

Concen: 38.640 ng

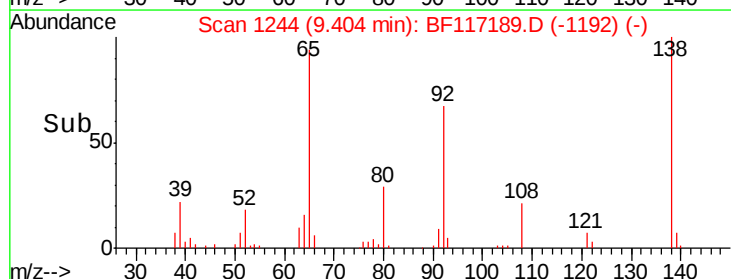
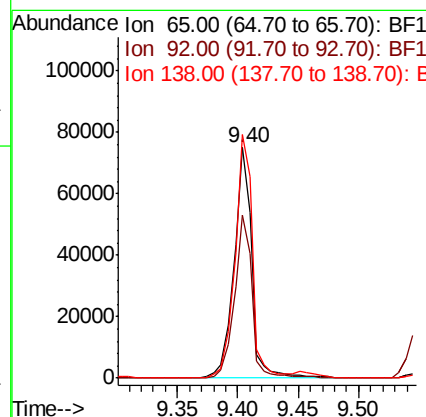
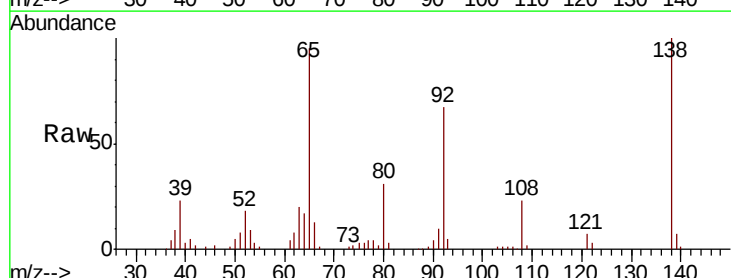
RT: 9.40 min Scan# 1244

Delta R.T. 0.01 min

Lab File: BF117189.D

Acq: 20 Sep 2019 16:57

Tgt Ion:	65	Resp:	76440
Ion Ratio	Lower	Upper	
65	100		
92	70.9	57.5	86.3
138	105.6	90.6	136.0





#49

Acenaphthylene

Concen: 42.302 ng

RT: 9.72 min Scan# 1298

Delta R.T. 0.01 min

Lab File: BF117189.D

Acq: 20 Sep 2019 16:57

Instrument :

BNA_F

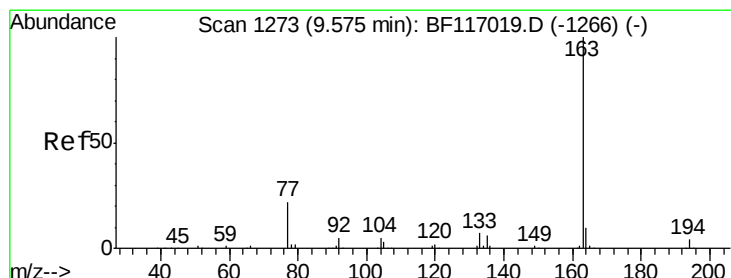
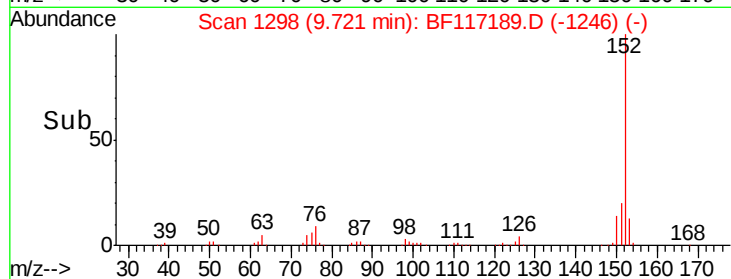
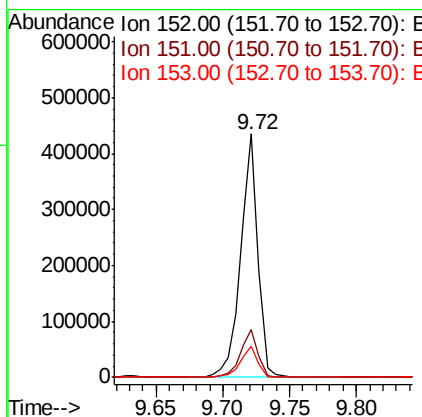
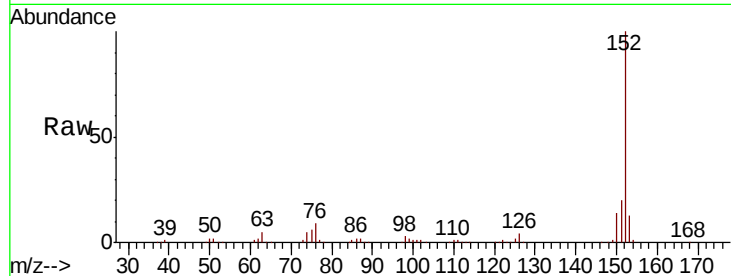
ClientSampleId :

PB123274BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		390846		
151	19.8	16.2	24.2		
153	12.9	10.2	15.4		

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#50

Dimethylphthalate

Concen: 42.994 ng

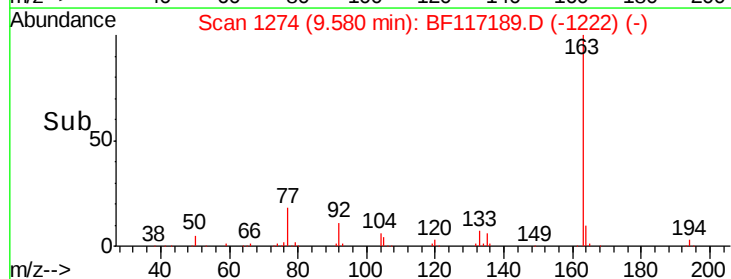
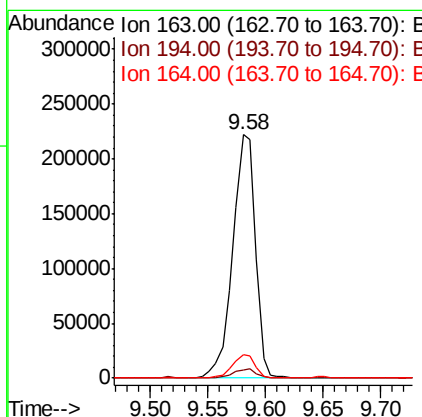
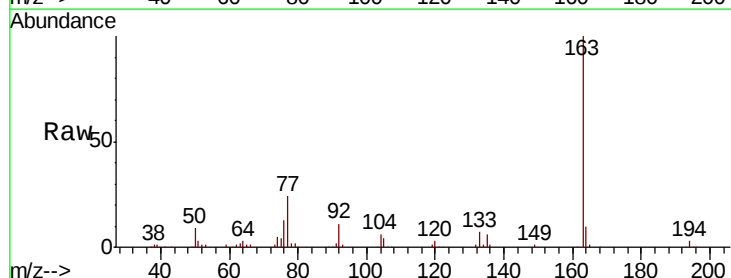
RT: 9.58 min Scan# 1274

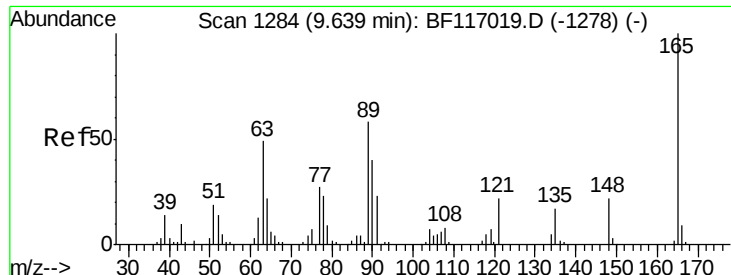
Delta R.T. 0.01 min

Lab File: BF117189.D

Acq: 20 Sep 2019 16:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		303284		
194	3.5	2.9	4.3		
164	9.7	8.2	12.4		





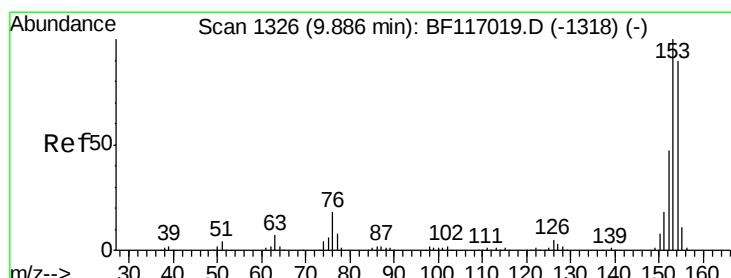
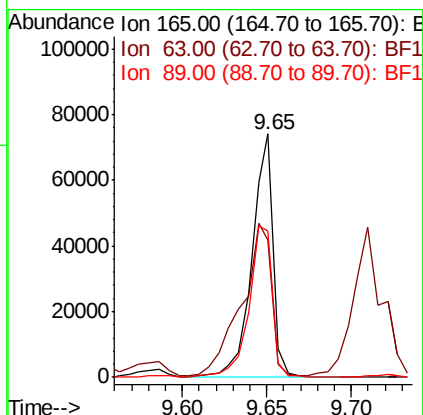
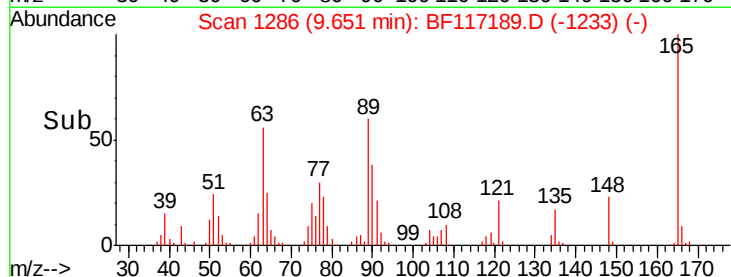
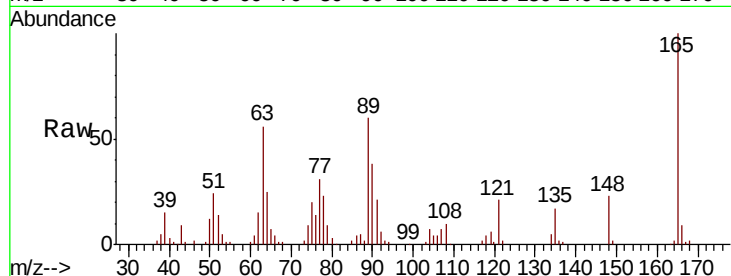
#51
 2,6-Dinitrotoluene
 Concen: 44.954 ng
 RT: 9.65 min Scan# 1286
 Delta R.T. 0.01 min
 Lab File: BF117189.D
 Acq: 20 Sep 2019 16:57

Instrument :
 BNA_F
 ClientSampleId :
 PB123274BS

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	56.4	41.8	62.8
89	60.0	46.5	69.7

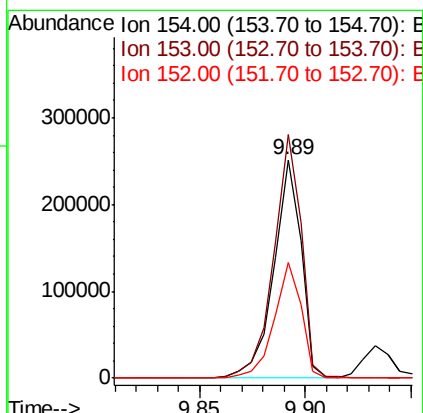
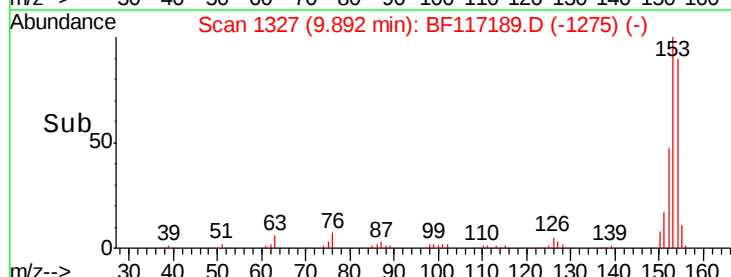
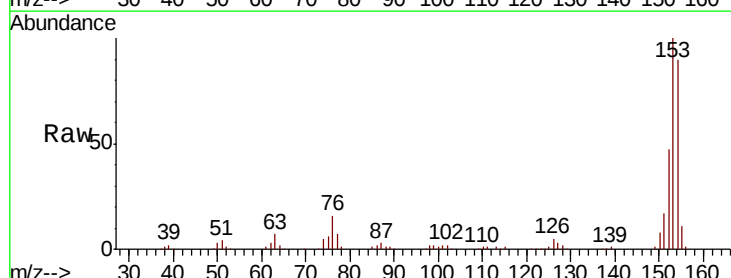
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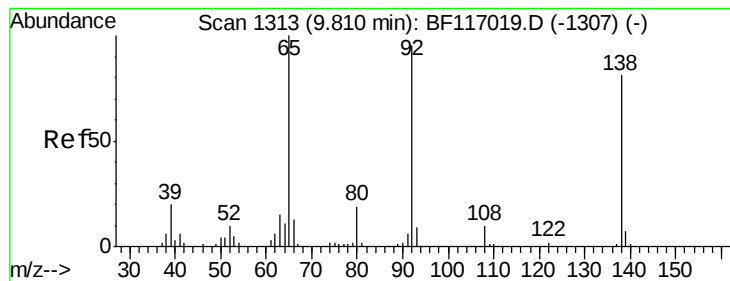
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#52
 Acenaphthene
 Concen: 41.535 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. 0.01 min
 Lab File: BF117189.D
 Acq: 20 Sep 2019 16:57

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	111.6	89.0	133.6
152	52.8	41.9	62.9





#53

3-Nitroaniline

Concen: 20.614 ng

RT: 9.82 min Scan# 1314

Delta R.T. 0.01 min

Lab File: BF117189.D

Acq: 20 Sep 2019 16:57

Instrument :

BNA_F

ClientSampleId :

PB123274BS

Tot Ion:138 Resp: 37366

Ion Ratio Lower Upper

138 100

108 11.3 9.5 14.3

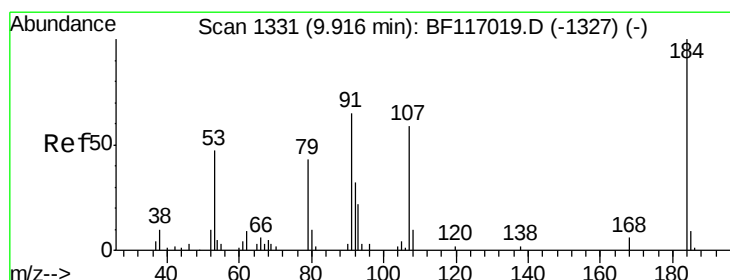
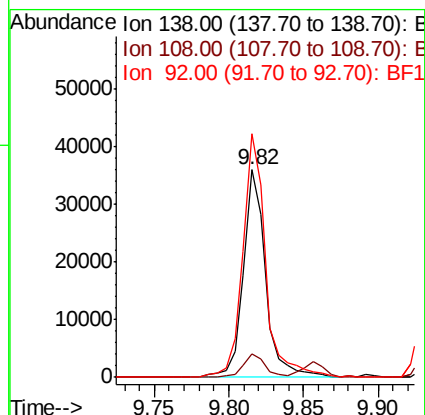
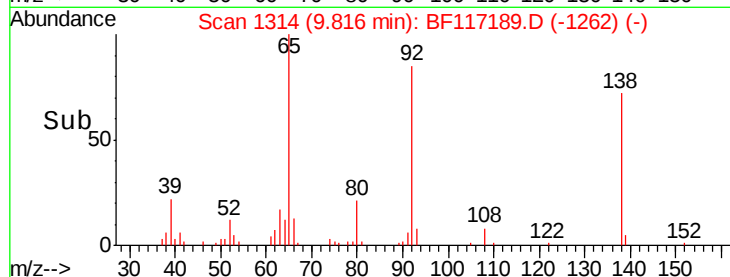
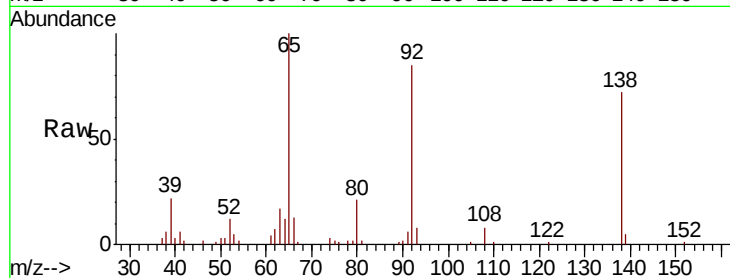
92 117.3 94.1 141.1

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#54

2,4-Dinitrophenol

Concen: 76.822 ng

RT: 9.93 min Scan# 1334

Delta R.T. 0.02 min

Lab File: BF117189.D

Acq: 20 Sep 2019 16:57

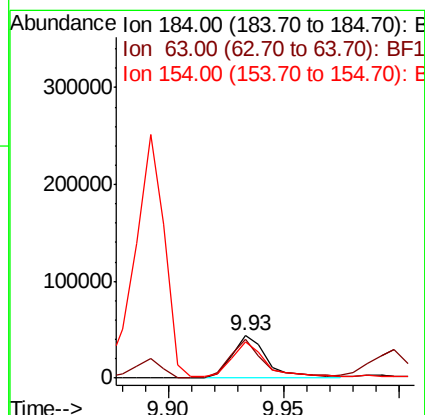
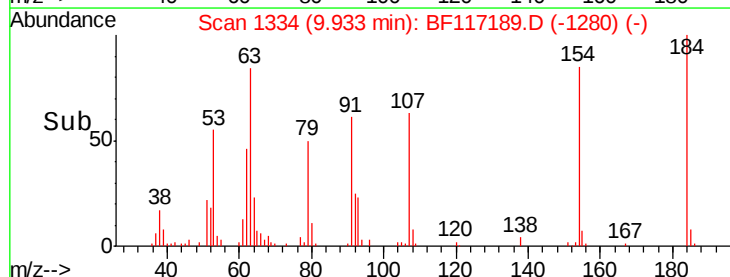
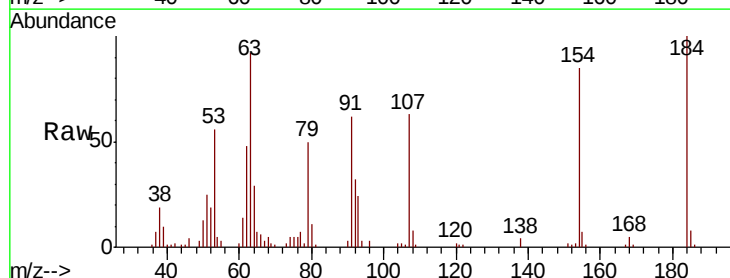
Tgt Ion:184 Resp: 47402

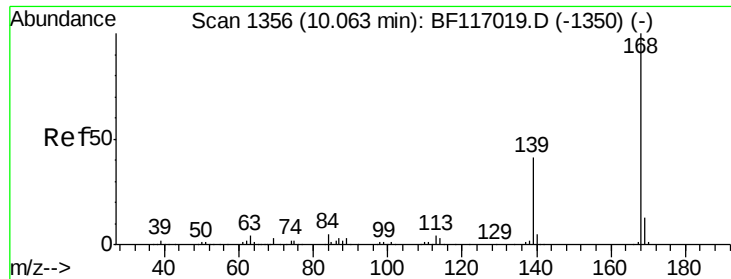
Ion Ratio Lower Upper

184 100

63 91.7 63.8 95.6

154 85.5 60.4 90.6





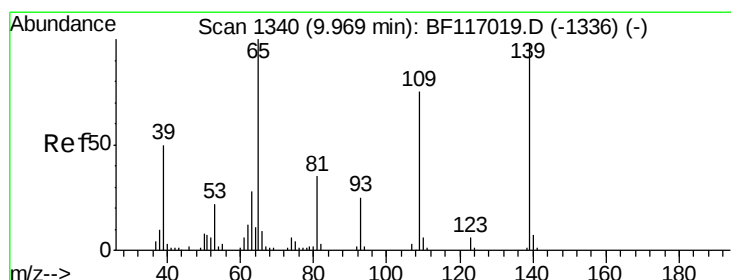
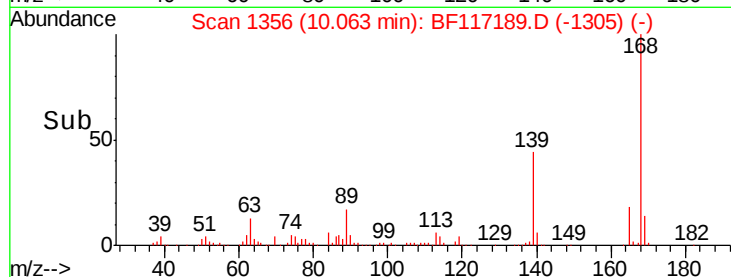
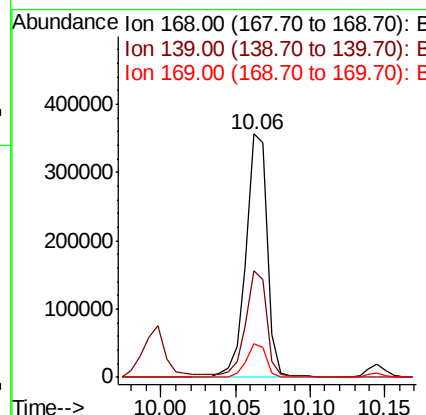
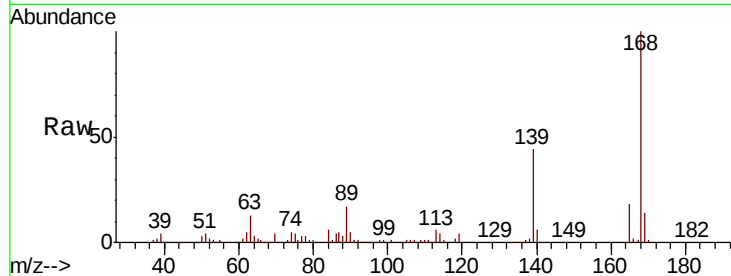
#55
Dibenzenofuran
Concen: 44.015 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BF117189.D
Acq: 20 Sep 2019 16:57

Instrument :
BNA_F
ClientSampleId :
PB123274BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	44.1	32.8	49.2
169	13.6	10.5	15.7

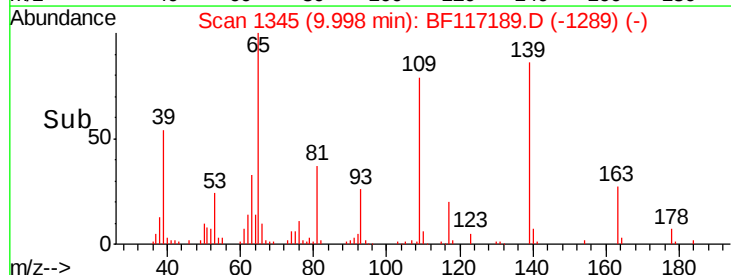
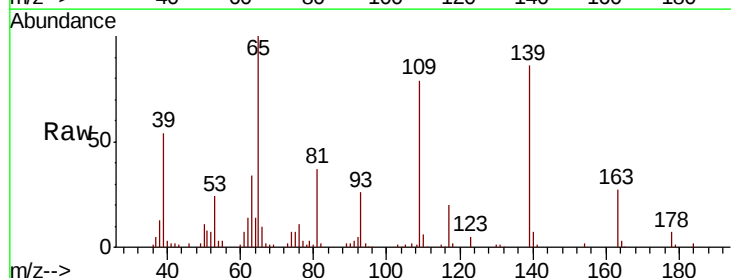
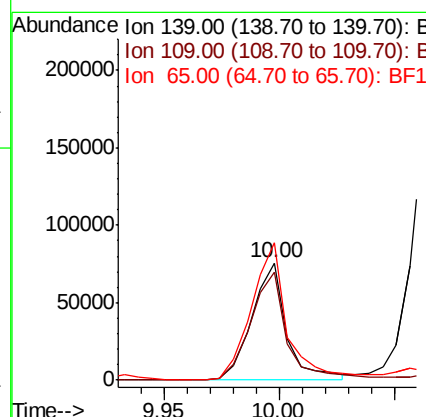
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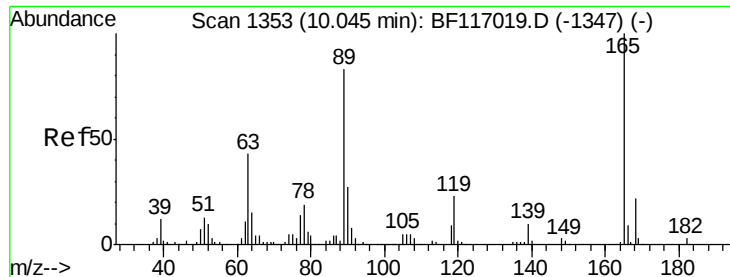
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#56
4-Nitrophenol
Concen: 67.927 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.03 min
Lab File: BF117189.D
Acq: 20 Sep 2019 16:57

Tgt Ion	Ratio	Lower	Upper
139	100		
109	92.3	56.4	96.4
65	116.7	82.5	122.5





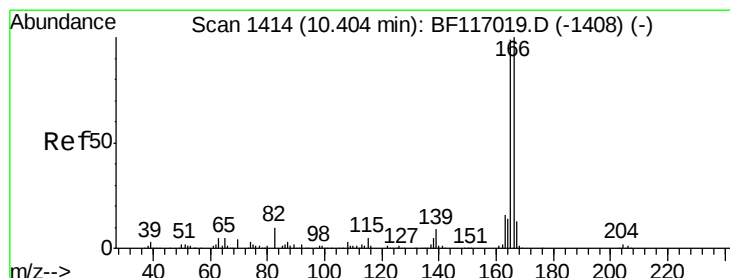
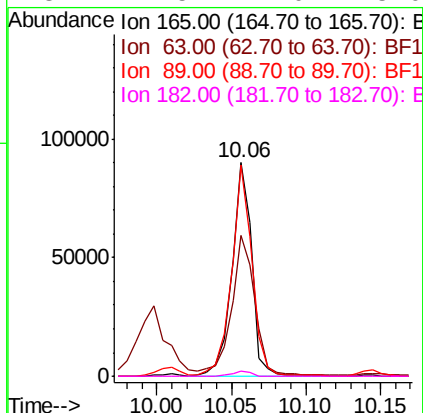
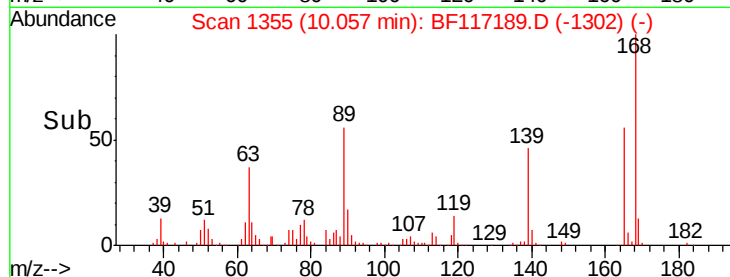
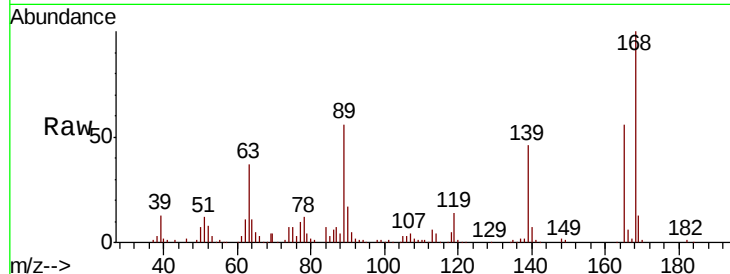
#57
2,4-Dinitrotoluene
Concen: 45.511 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.01 min
Lab File: BF117189.D
Acq: 20 Sep 2019 16:57

Instrument :
BNA_F
ClientSampleId :
PB123274BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	84875		
63	65.8	35.0	52.4	#
89	98.9	66.1	99.1	
182	2.5	2.0	3.0	

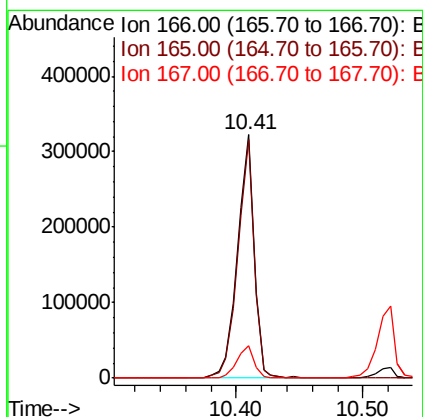
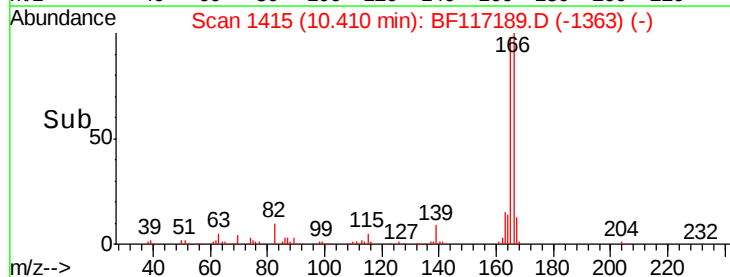
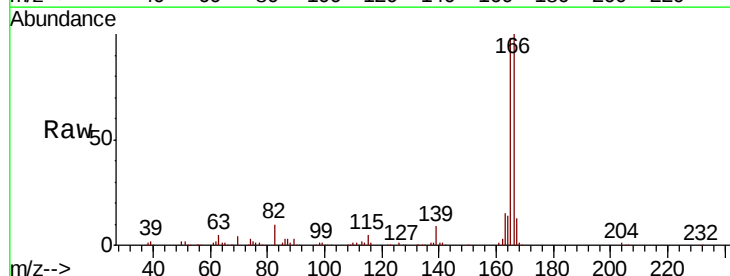
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#58
Fluorene
Concen: 44.674 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BF117189.D
Acq: 20 Sep 2019 16:57

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	290802		
165	98.1	78.9	118.3	
167	13.2	10.6	15.8	





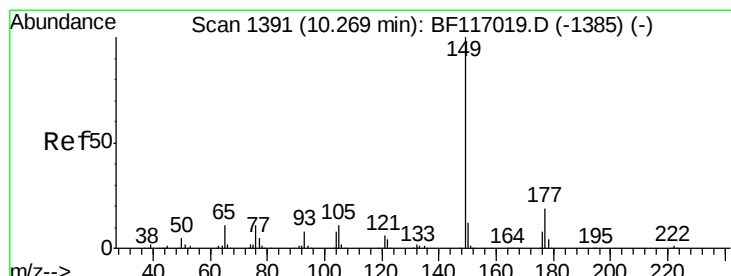
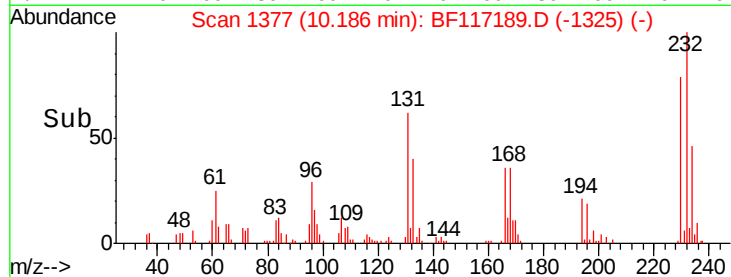
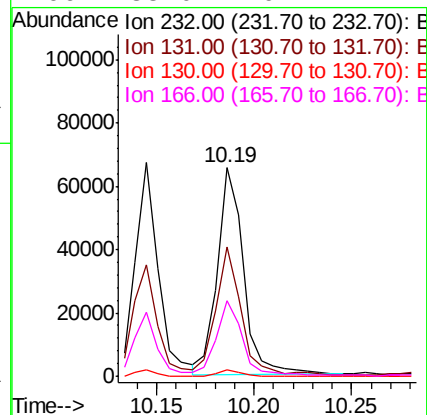
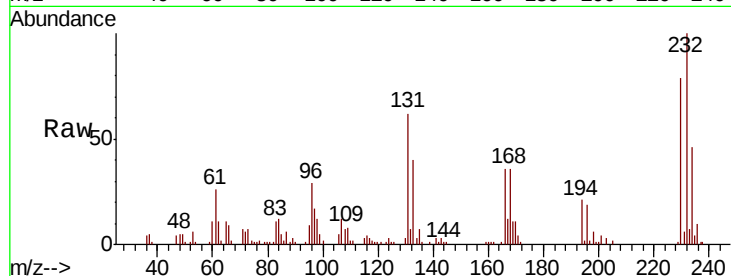
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.515 ng
 RT: 10.19 min Scan# 1377
 Delta R.T. 0.01 min
 Lab File: BF117189.D
 Acq: 20 Sep 2019 16:57

Instrument :
 BNA_F
 ClientSampleId :
 PB123274BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	63.1	45.3	67.9
130	2.7	1.8	2.8
166	38.0	29.4	44.2

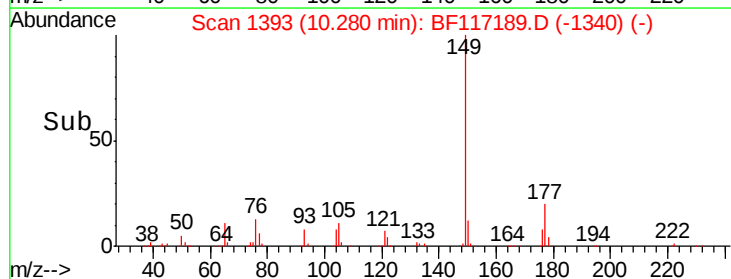
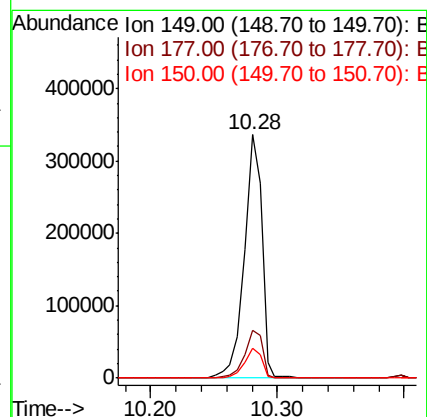
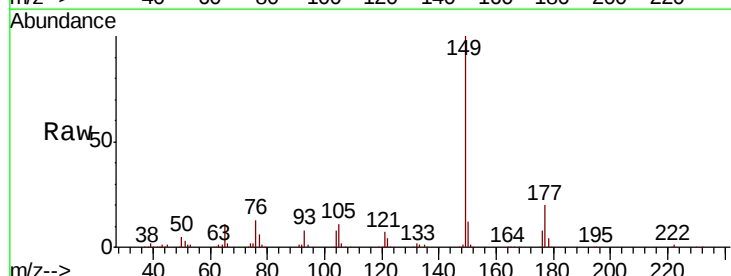
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#60
 Diethylphthalate
 Concen: 46.044 ng
 RT: 10.28 min Scan# 1393
 Delta R.T. 0.01 min
 Lab File: BF117189.D
 Acq: 20 Sep 2019 16:57

Tgt Ion	Ratio	Lower	Upper
149	100		
177	19.6	15.2	22.8
150	12.1	9.9	14.9





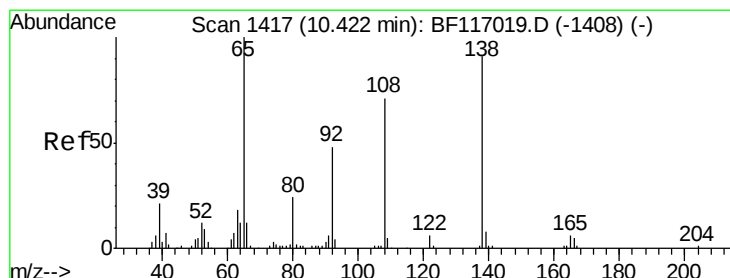
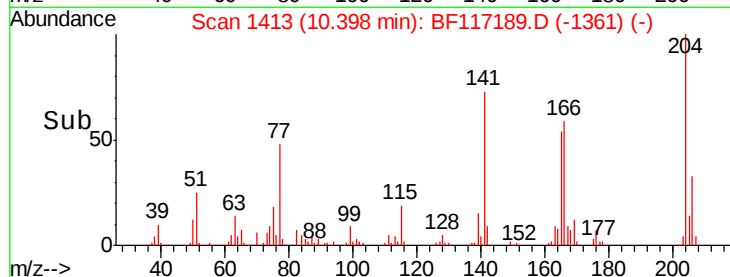
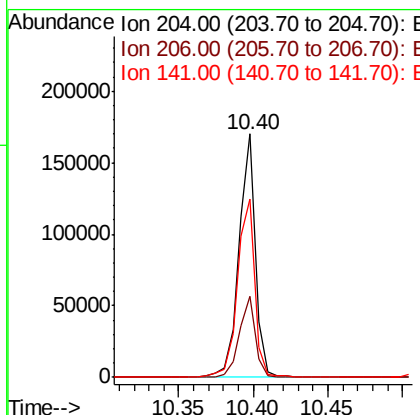
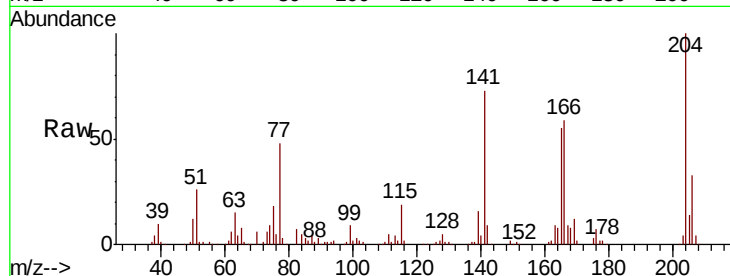
#61
4-Chlorophenyl-phenylether
Concen: 46.725 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BF117189.D
Acq: 20 Sep 2019 16:57

Instrument :
BNA_F
ClientSampleId :
PB123274BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.0	39.0
141	73.3	58.2	87.2

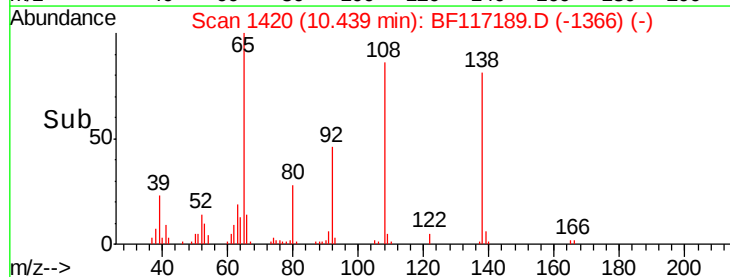
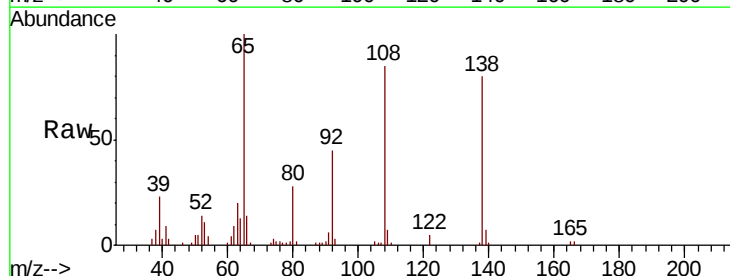
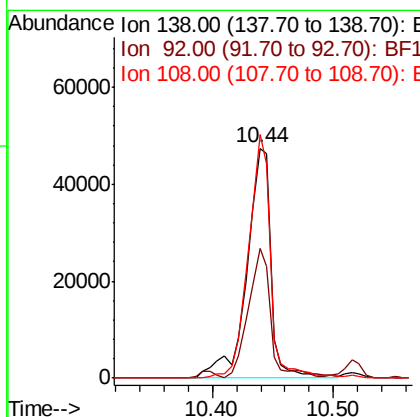
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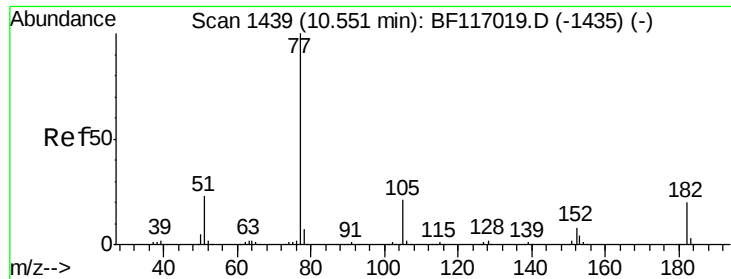
mohammad
9/24/2019 9:12:35 AM



#62
4-Nitroaniline
Concen: 35.395 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.02 min
Lab File: BF117189.D
Acq: 20 Sep 2019 16:57

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.4	32.9	72.9
108	106.0	58.3	98.3#





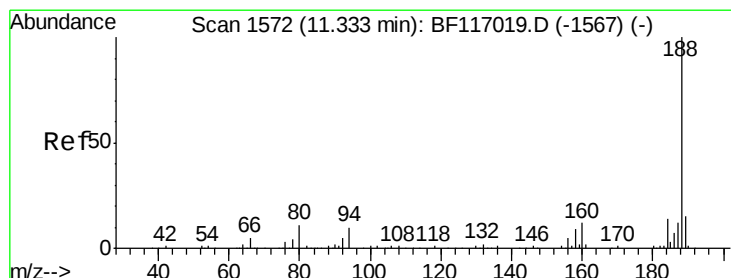
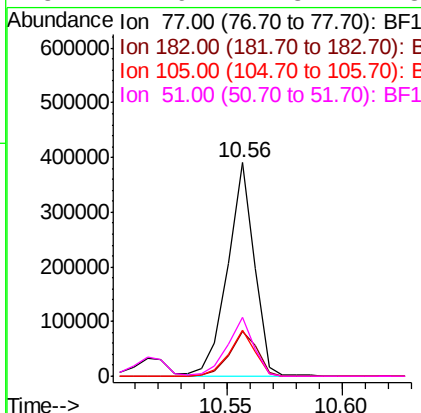
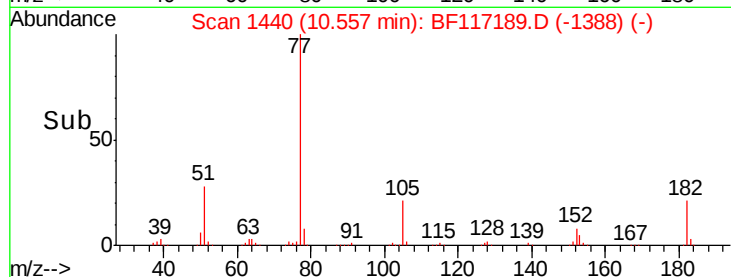
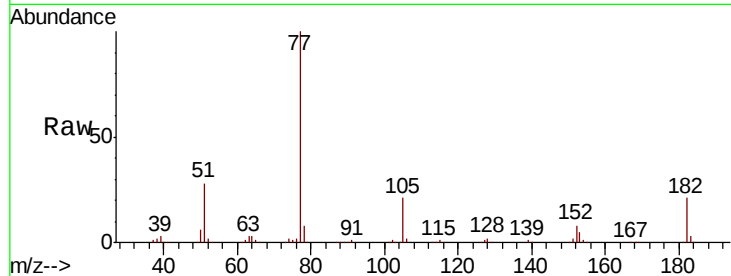
#63
Azobenzene
Concen: 44.320 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.01 min
Lab File: BF117189.D
Acq: 20 Sep 2019 16:57

Instrument :
BNA_F
ClientSampleId :
PB123274BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	20.8	0.4	40.4		
105	21.3	0.9	40.9		
51	27.6	2.8	42.8		

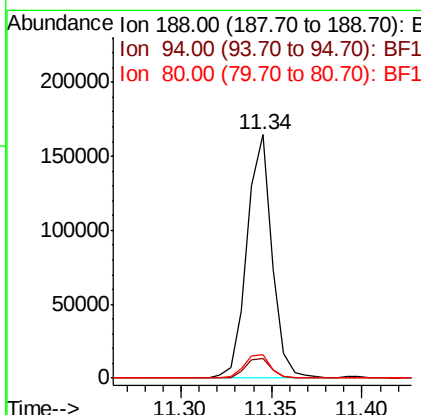
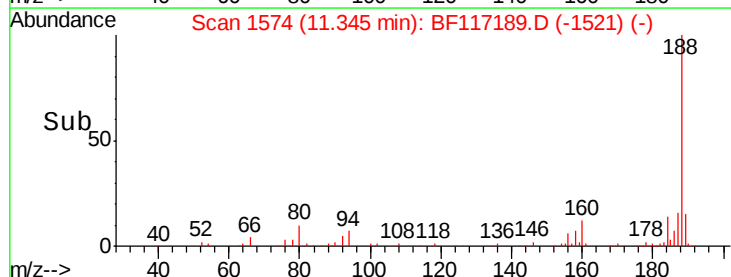
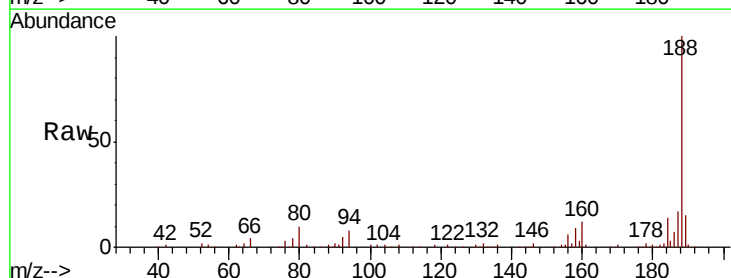
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1574
Delta R.T. 0.01 min
Lab File: BF117189.D
Acq: 20 Sep 2019 16:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	8.1	8.2	12.2#		
80	9.8	9.0	13.6		





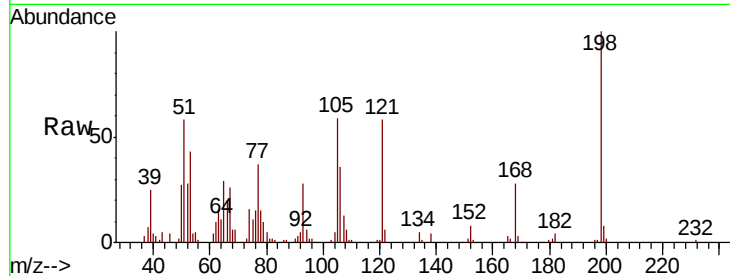
#65
4,6-Dinitro-2-methylphenol
Concen: 48.674 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF117189.D
Acq: 20 Sep 2019 16:57

Instrument :
BNA_F
ClientSampleId :
PB123274BS

Tot Ion	Ratio	Lower	Upper
198	100		
51	58.1	18.7	58.7
105	58.7	30.2	70.2

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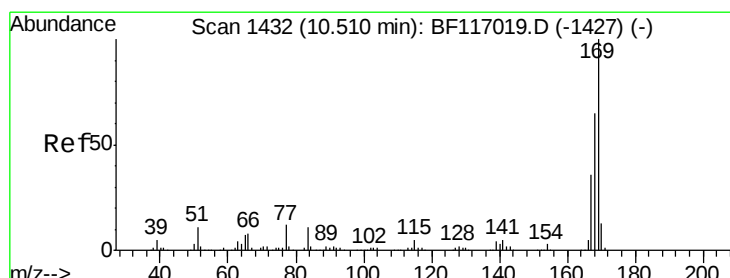
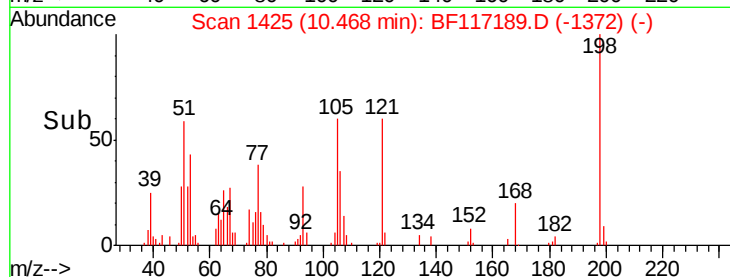
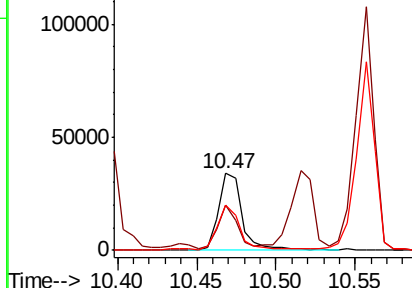


Abundance

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: 46.837 ng
RT: 10.52 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BF117189.D
Acq: 20 Sep 2019 16:57

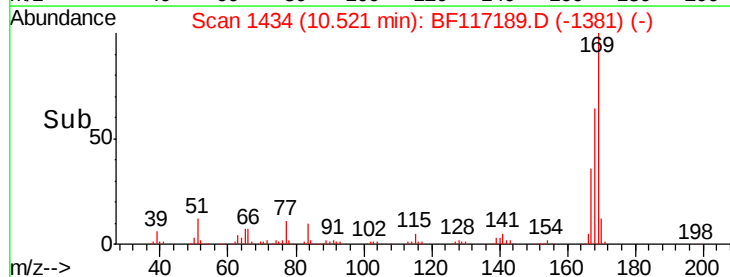
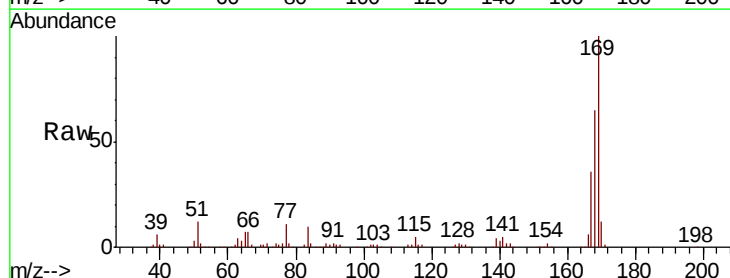
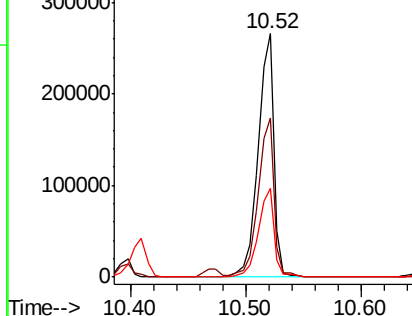
Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.1	52.2	78.2
167	36.2	28.8	43.2

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





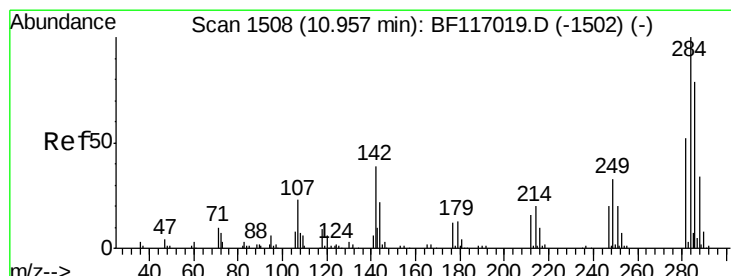
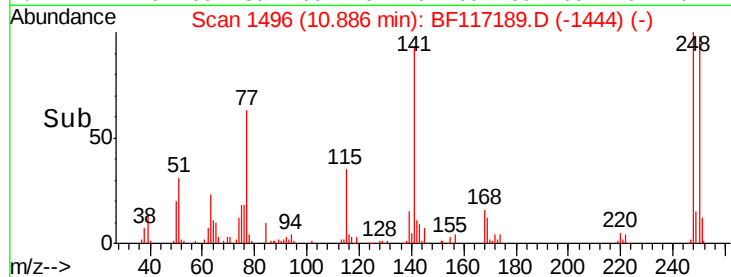
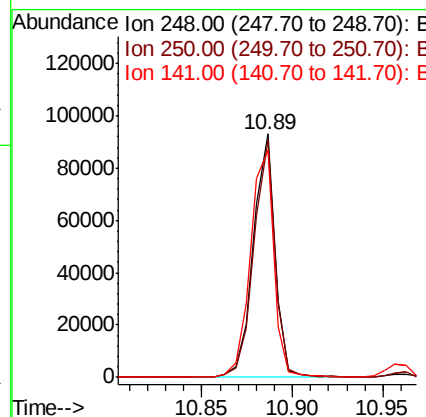
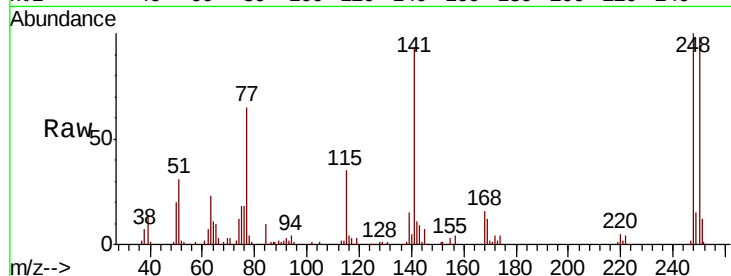
#67
 4-Bromophenyl-phenylether
 Concen: 47.971 ng
 RT: 10.89 min Scan# 1496
 Delta R.T. 0.01 min
 Lab File: BF117189.D
 Acq: 20 Sep 2019 16:57

Instrument :
 BNA_F
 ClientSampleId :
 PB123274BS

Tot Ion:	248	Resp:	77317
Ion Ratio	Lower	Upper	
248	100		
250	97.6	76.2	114.4
141	93.4	75.0	112.4

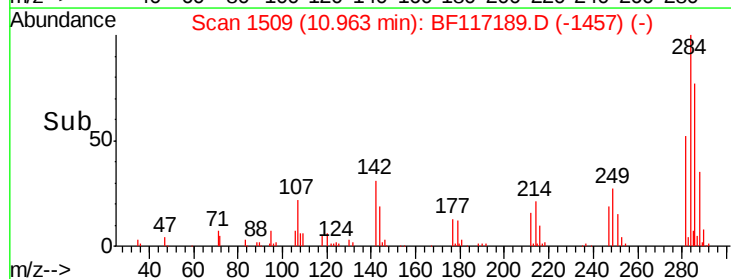
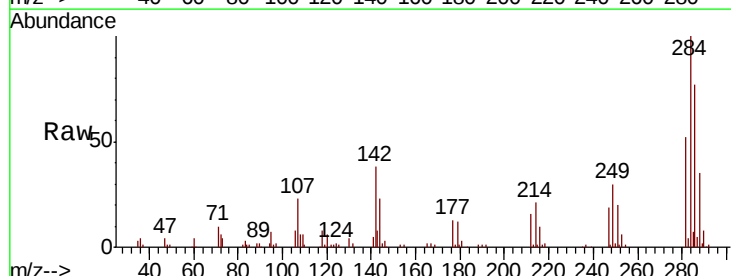
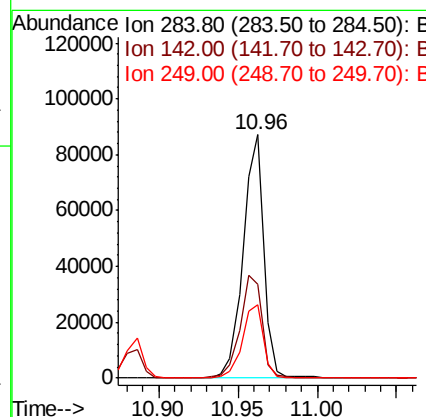
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#68
 Hexachlorobenzene
 Concen: 44.751 ng
 RT: 10.96 min Scan# 1509
 Delta R.T. 0.01 min
 Lab File: BF117189.D
 Acq: 20 Sep 2019 16:57

Tgt Ion:	284	Resp:	78890
Ion Ratio	Lower	Upper	
284	100		
142	38.3	31.4	47.2
249	30.0	26.5	39.7





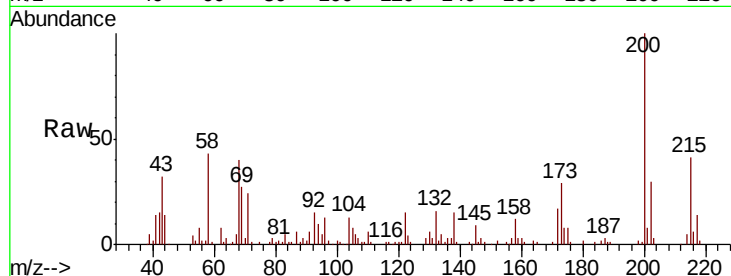
#69
Atrazine
Concen: 55.535 ng
RT: 11.04 min Scan# 1523
Delta R.T. 0.01 min
Lab File: BF117189.D
Acq: 20 Sep 2019 16:57

Instrument :
BNA_F
ClientSampleId :
PB123274BS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	28.5	6.9	46.9
215	40.9	23.8	63.8

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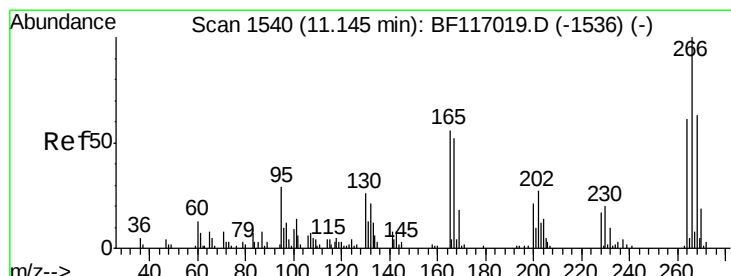
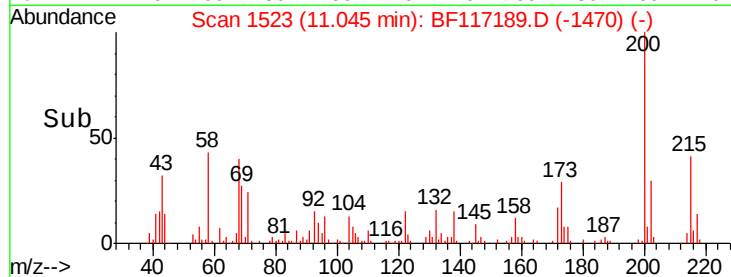
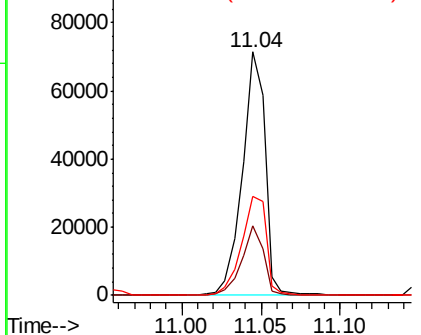


Abundance

Ion 200.00 (199.70 to 200.70): E

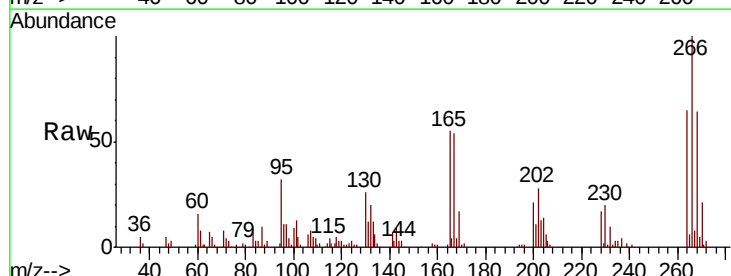
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 91.286 ng
RT: 11.16 min Scan# 1542
Delta R.T. 0.01 min
Lab File: BF117189.D
Acq: 20 Sep 2019 16:57

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.4	50.5	75.7
264	65.5	48.8	73.2

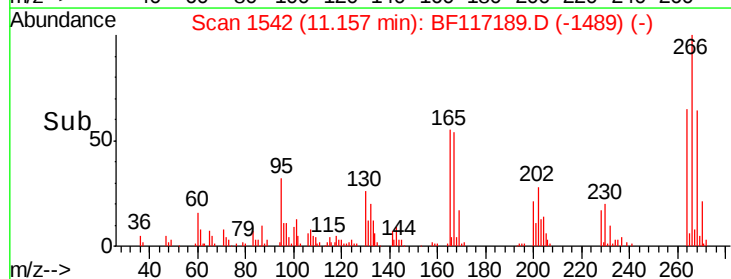
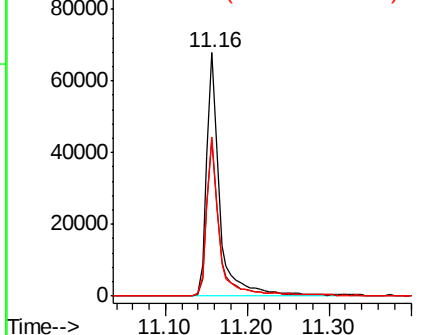


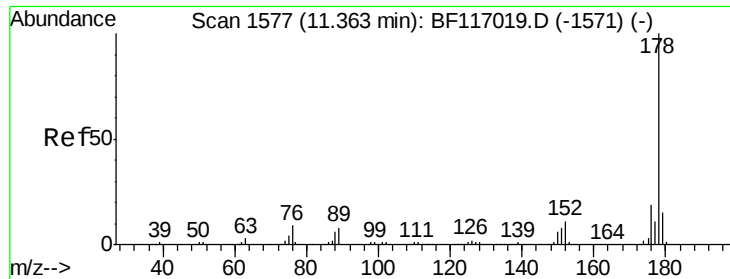
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





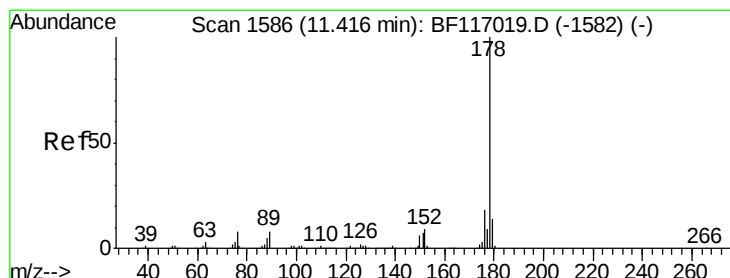
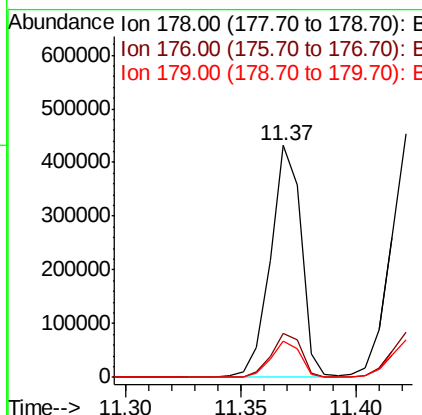
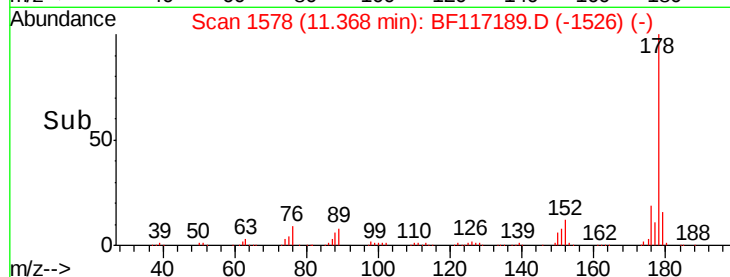
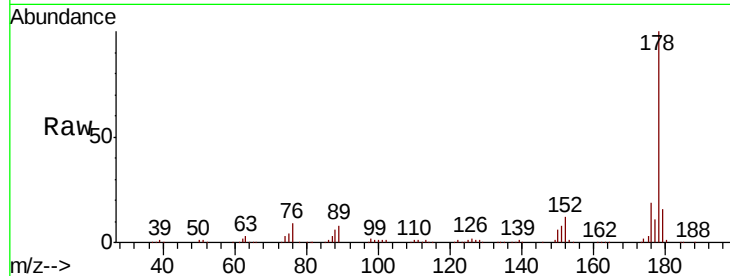
#71
Phenanthrene
Concen: 44.466 ng
RT: 11.37 min Scan# 1578
Delta R.T. 0.01 min
Lab File: BF117189.D
Acq: 20 Sep 2019 16:57

Instrument :
BNA_F
ClientSampleId :
PB123274BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.6	12.4	18.6

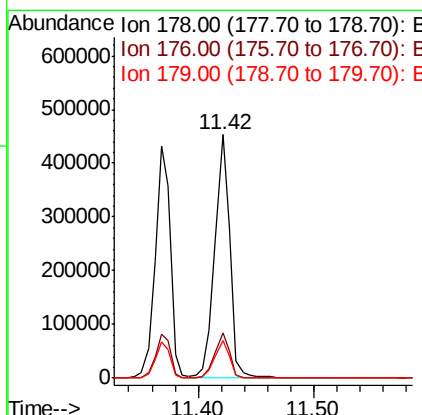
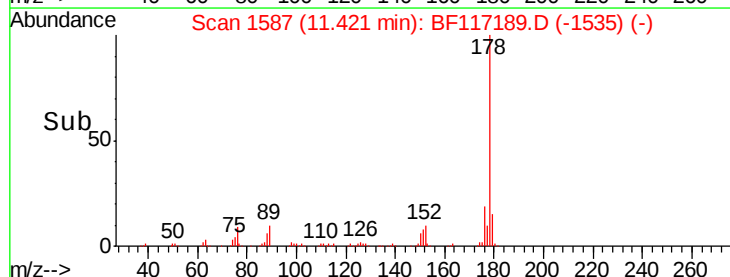
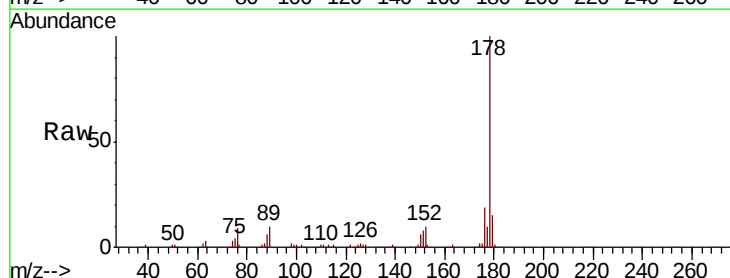
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#72
Anthracene
Concen: 44.873 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.01 min
Lab File: BF117189.D
Acq: 20 Sep 2019 16:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.6	21.8
179	15.4	11.6	17.4





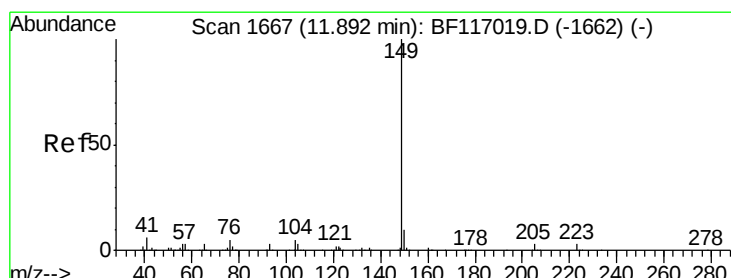
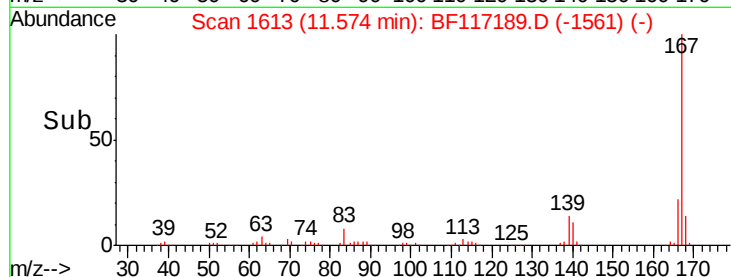
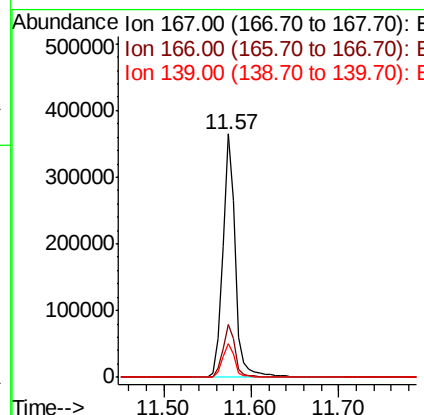
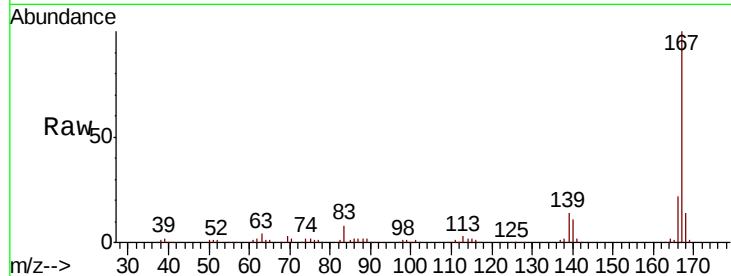
#73
 Carbazole
 Concen: 41.649 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. 0.01 min
 Lab File: BF117189.D
 Acq: 20 Sep 2019 16:57

Instrument :
 BNA_F
 ClientSampleId :
 PB123274BS

Tot Ion	Ratio	Resp	Lower	Upper
167	100	361797		
166	21.6	17.2	25.8	
139	14.0	10.6	16.0	

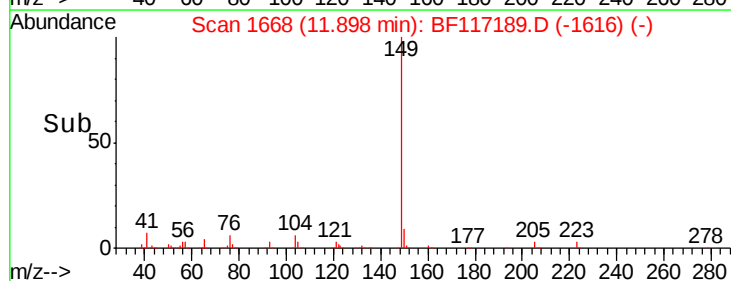
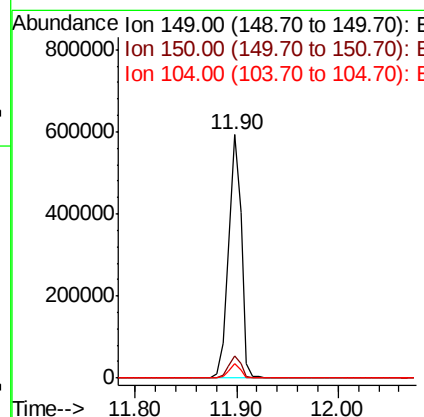
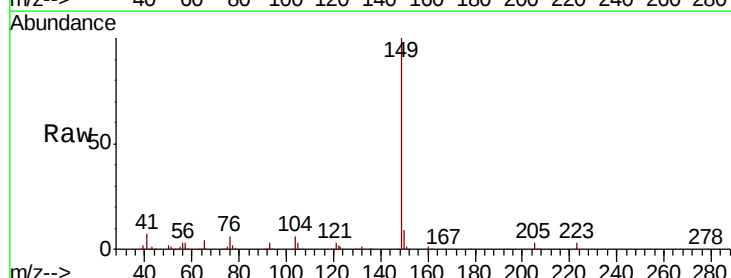
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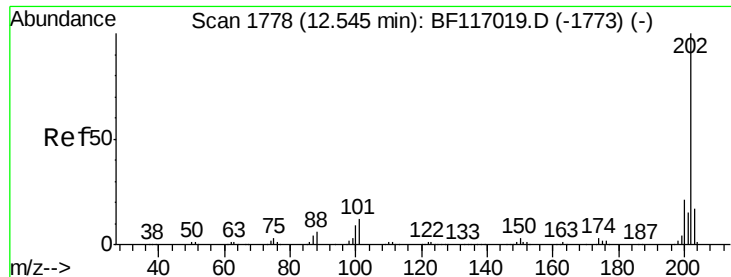
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#74
 Di-n-butylphthalate
 Concen: 49.828 ng
 RT: 11.90 min Scan# 1668
 Delta R.T. 0.01 min
 Lab File: BF117189.D
 Acq: 20 Sep 2019 16:57

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	514995		
150	9.3	7.7	11.5	
104	5.8	4.2	6.4	





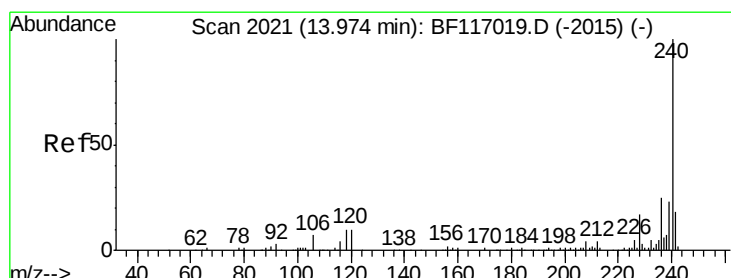
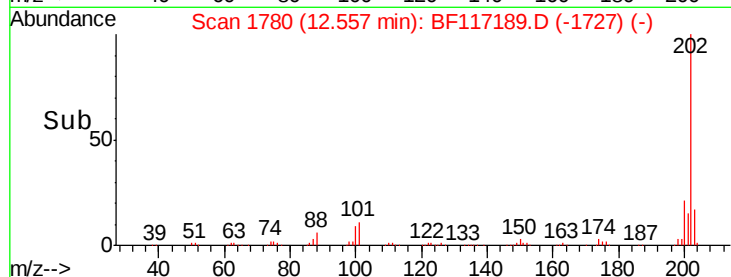
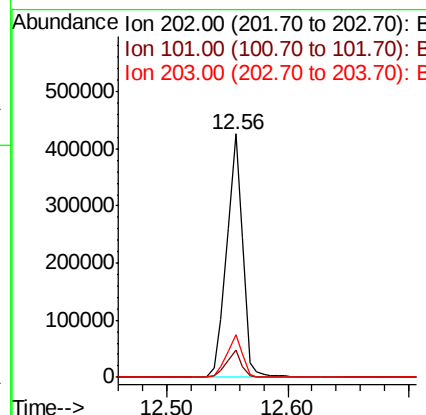
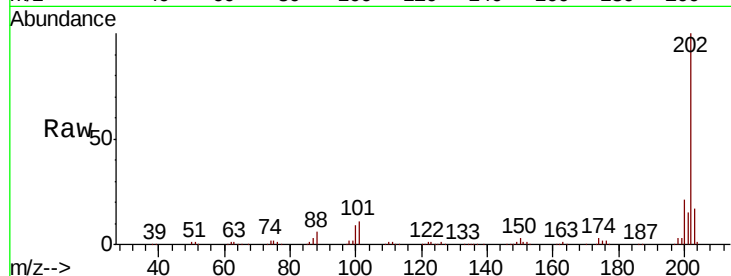
#75
 Fluoranthene
 Concen: 42.438 ng
 RT: 12.56 min Scan# 1780
 Delta R.T. 0.01 min
 Lab File: BF117189.D
 Acq: 20 Sep 2019 16:57

Instrument :
 BNA_F
 ClientSampleId :
 PB123274BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.0	0.0	32.3
203	17.4	0.0	37.1

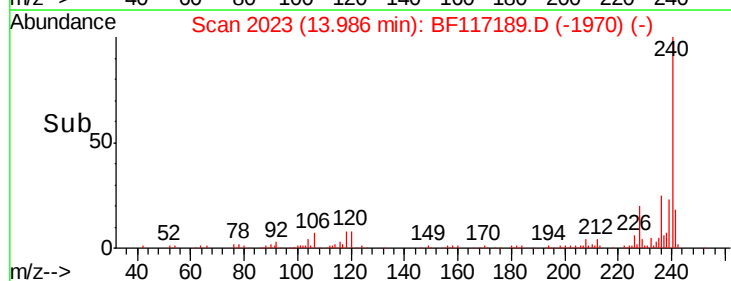
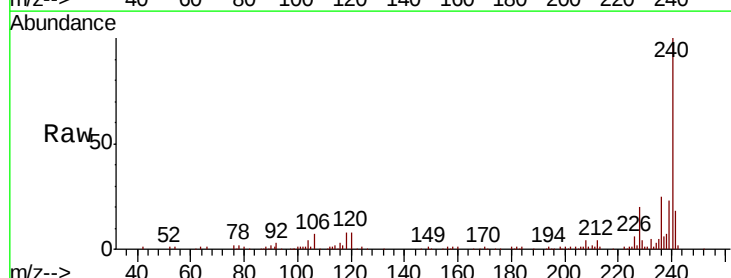
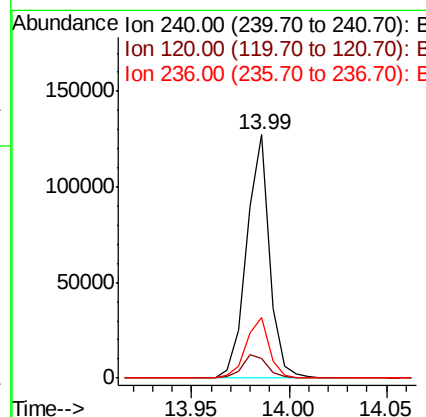
Manual Integrations
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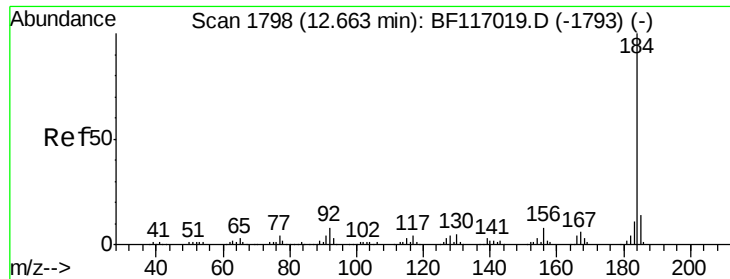
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. 0.01 min
 Lab File: BF117189.D
 Acq: 20 Sep 2019 16:57

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	8.2	8.3	12.5#
236	24.7	20.3	30.5





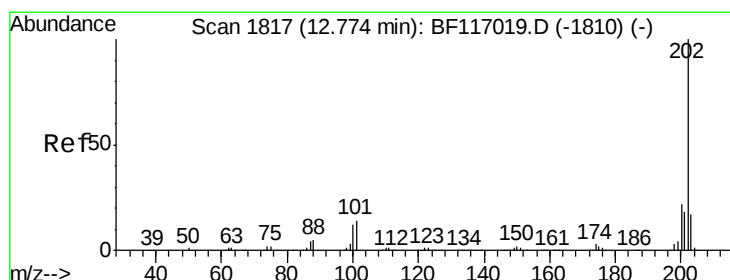
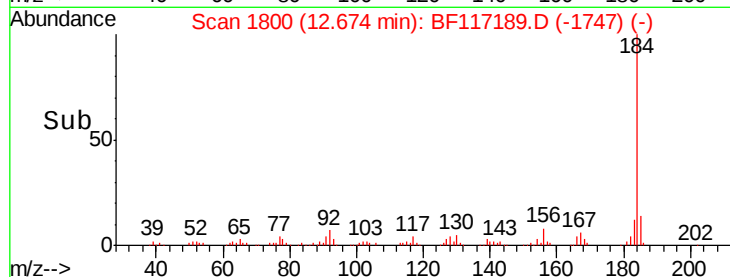
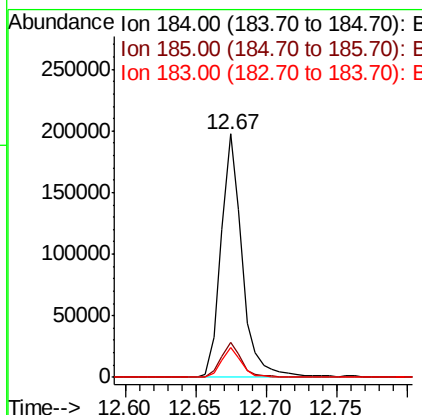
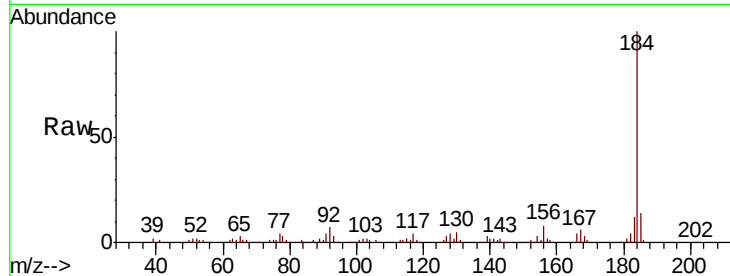
#77
Benzidine
Concen: 62.044 ng
RT: 12.67 min Scan# 1800
Delta R.T. 0.01 min
Lab File: BF117189.D
Acq: 20 Sep 2019 16:57

Instrument :
BNA_F
ClientSampleId :
PB123274BS

Tot Ion:	184	Resp:	207170
Ion Ratio	Lower	Upper	
184	100		
185	14.5	11.6	17.4
183	12.2	9.0	13.4

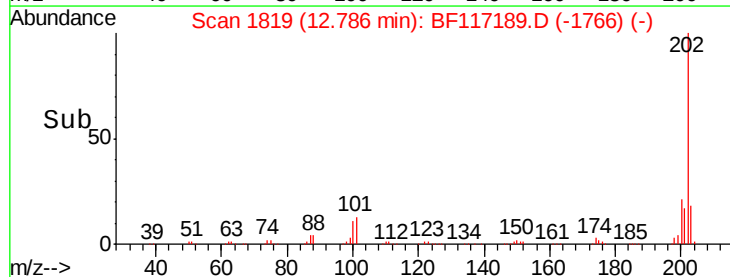
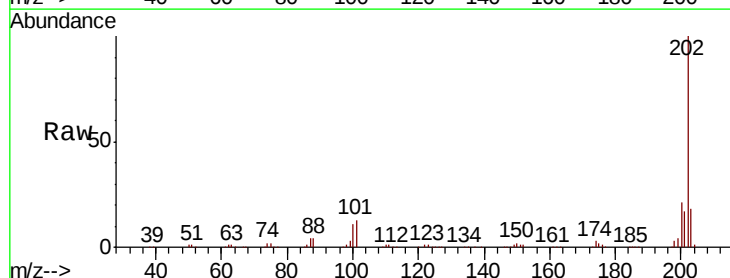
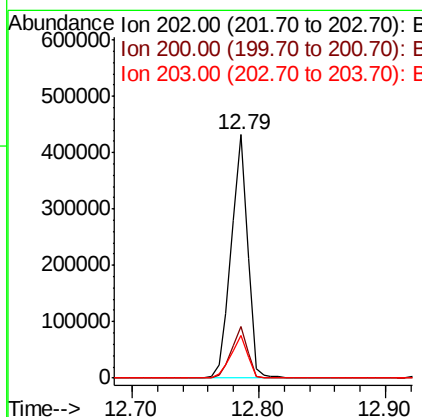
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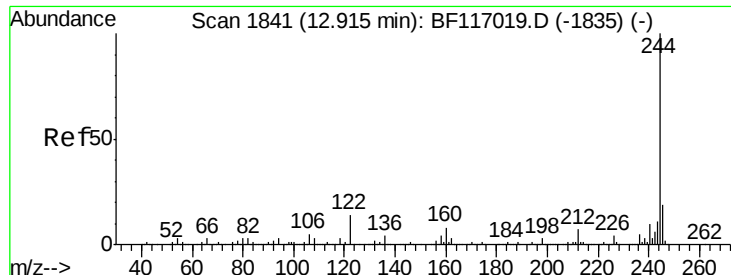
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#78
Pyrene
Concen: 44.573 ng
RT: 12.79 min Scan# 1819
Delta R.T. 0.01 min
Lab File: BF117189.D
Acq: 20 Sep 2019 16:57

Tgt Ion:	202	Resp:	387683
Ion Ratio	Lower	Upper	
202	100		
200	21.0	17.2	25.8
203	17.6	14.0	21.0





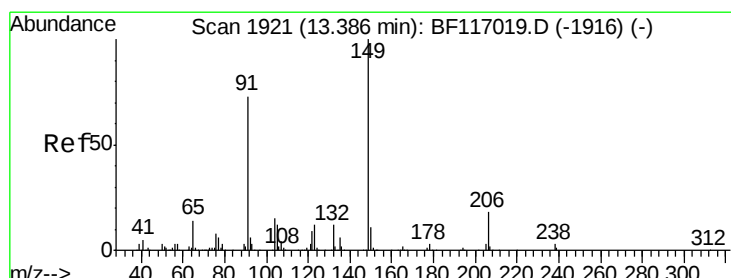
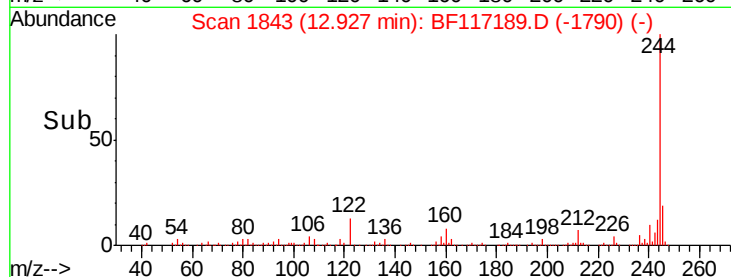
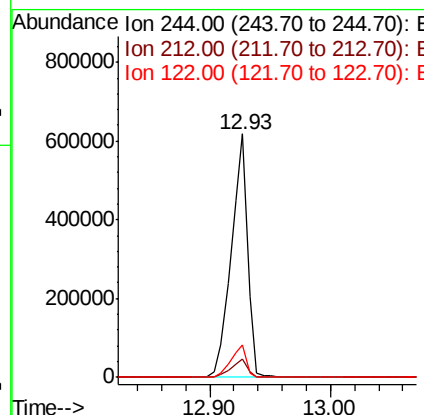
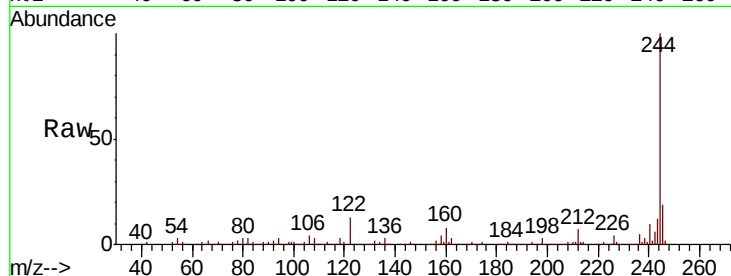
#79
 Terphenyl-d14
 Concen: 103.970 ng
 RT: 12.93 min Scan# 1843
 Delta R.T. 0.01 min
 Lab File: BF117189.D
 Acq: 20 Sep 2019 16:57

Instrument :
 BNA_F
 ClientSampleId :
 PB123274BS

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.4	5.8	8.8	
122	13.3	11.3	16.9	

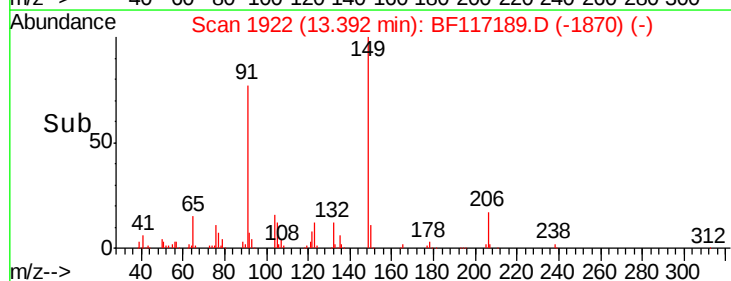
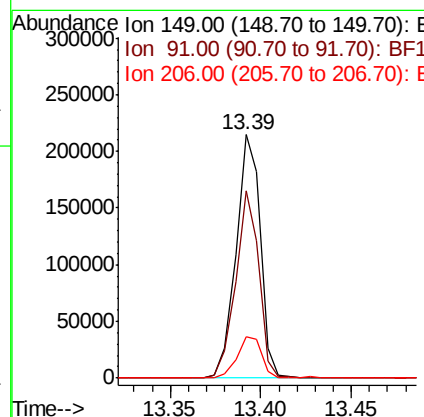
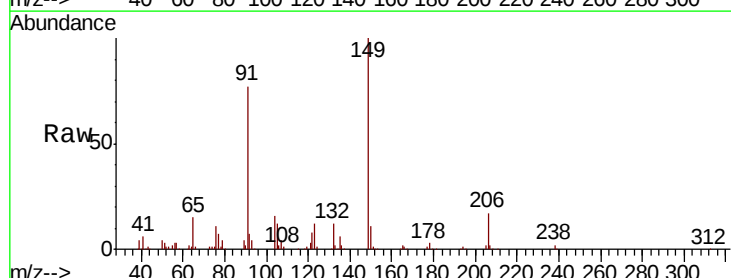
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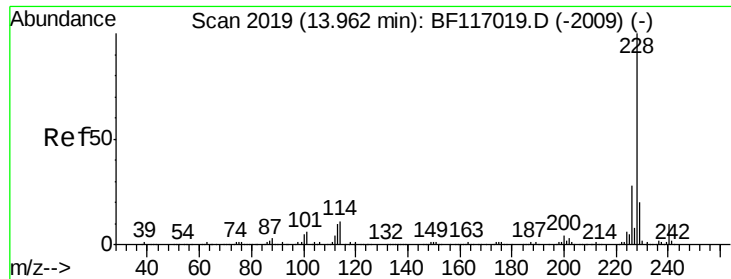
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#80
 Butylbenzylphthalate
 Concen: 48.620 ng
 RT: 13.39 min Scan# 1922
 Delta R.T. 0.01 min
 Lab File: BF117189.D
 Acq: 20 Sep 2019 16:57

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	77.0	58.8	88.2	
206	17.2	14.1	21.1	





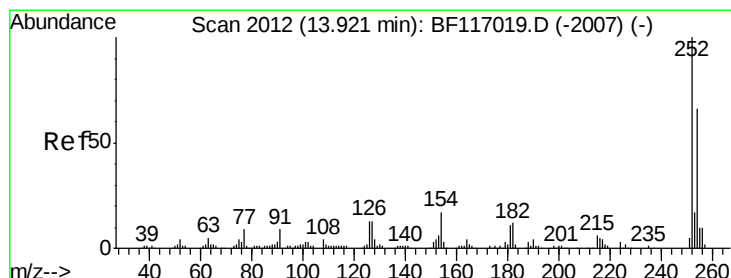
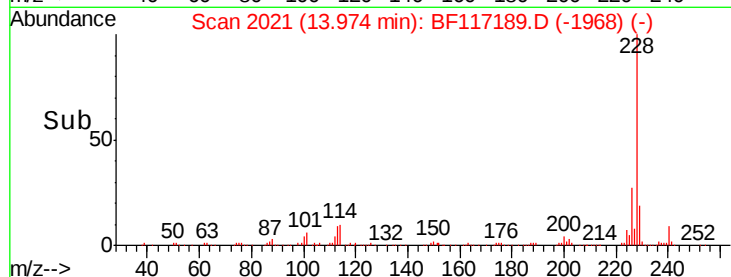
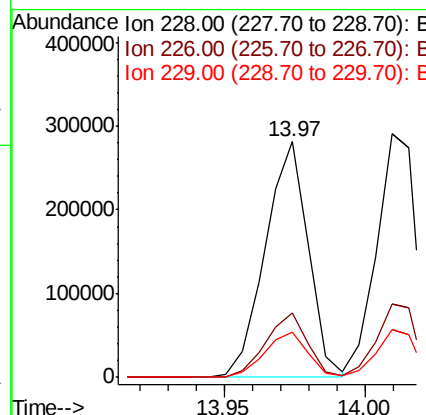
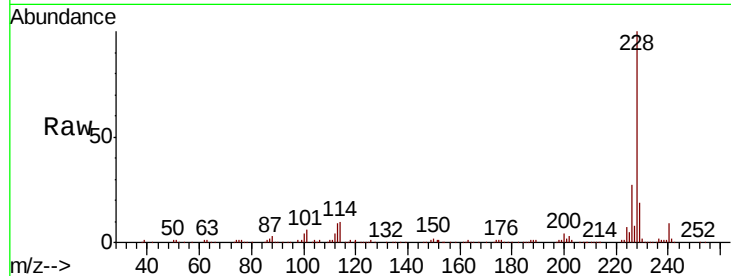
#81
Benzo(a)anthracene
Concen: 42.643 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BF117189.D
Acq: 20 Sep 2019 16:57

Instrument :
BNA_F
ClientSampleId :
PB123274BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.3	33.5
229	19.2	15.9	23.9

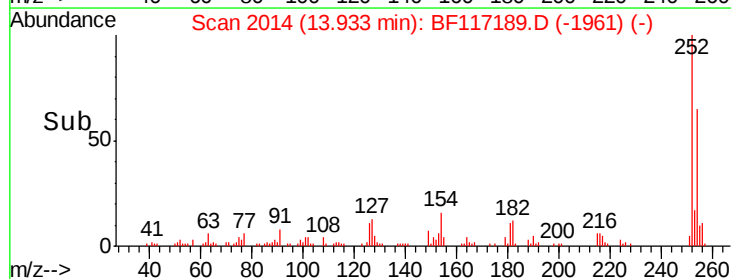
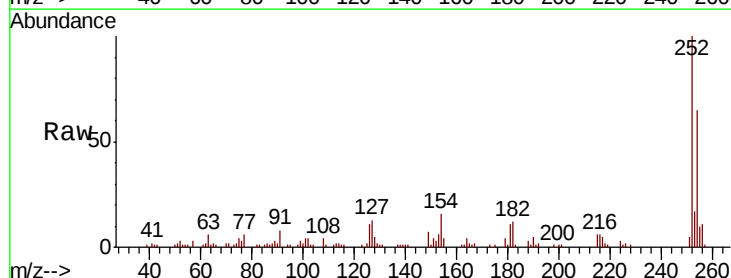
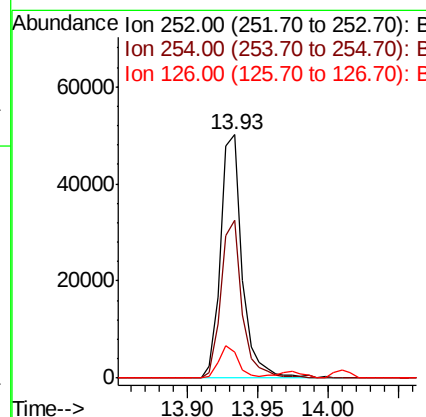
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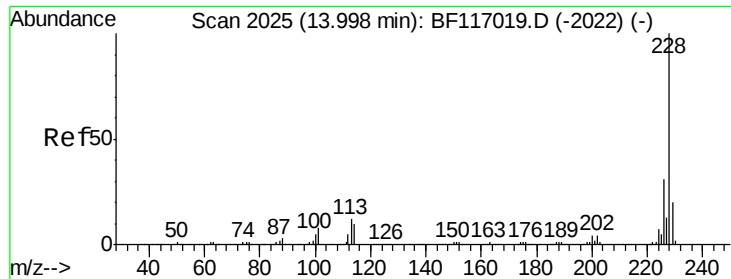
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#82
3,3'-Dichlorobenzidine
Concen: 24.115 ng
RT: 13.93 min Scan# 2014
Delta R.T. 0.01 min
Lab File: BF117189.D
Acq: 20 Sep 2019 16:57

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	52.6	79.0
126	10.8	10.4	15.6





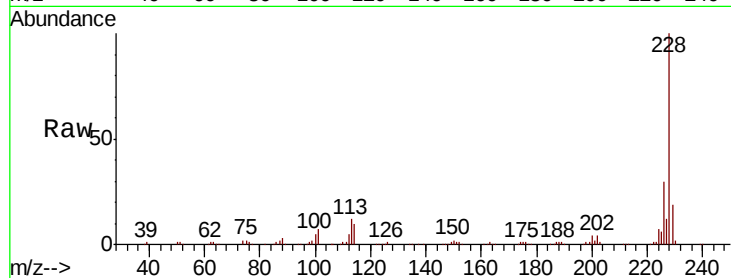
#83
Chrysene
Concen: 41.428 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BF117189.D
Acq: 20 Sep 2019 16:57

Instrument :
BNA_F
ClientSampleId :
PB123274BS

Tot Ion	Ratio	Resp	Lower	Upper
228	100	279832		
226	30.1		24.8	37.2
229	19.4		15.8	23.8

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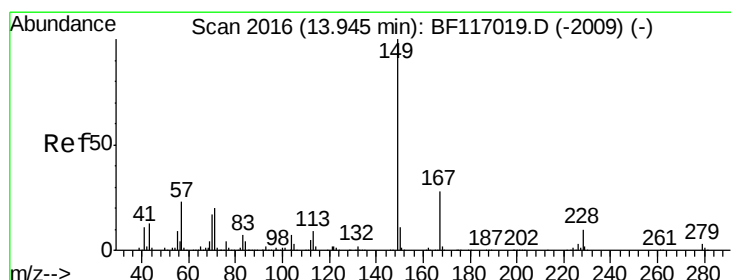
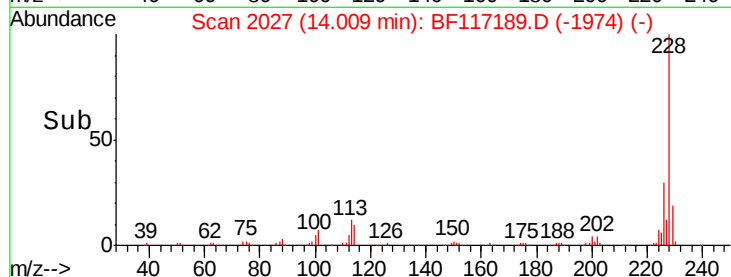
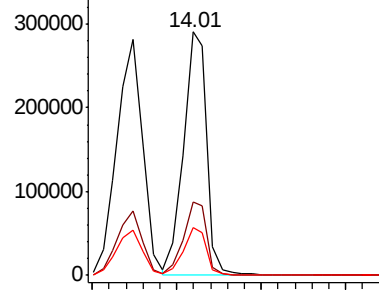


Abundance

Ion 228.00 (227.70 to 228.70): E

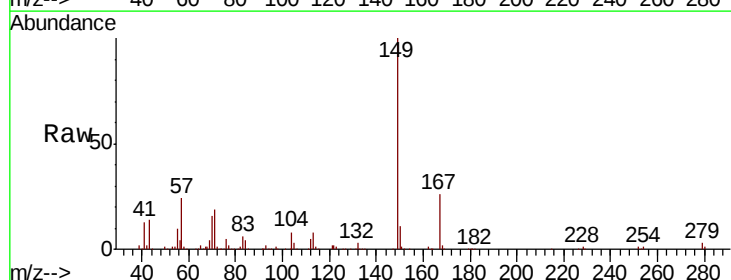
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84
Bis(2-ethylhexyl)phthalate
Concen: 56.257 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BF117189.D
Acq: 20 Sep 2019 16:57

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	298105		
167	25.8		22.2	33.2
279	3.0		2.8	4.2

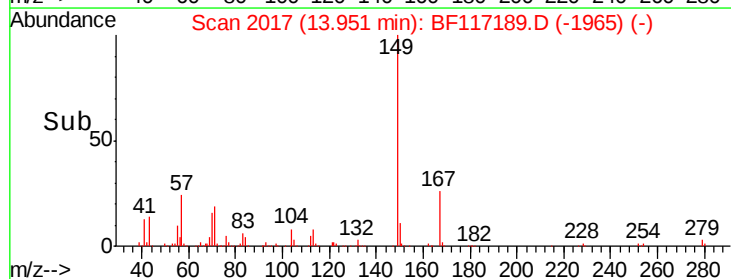
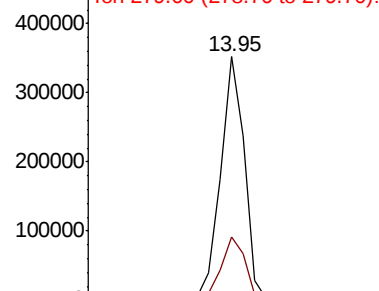


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





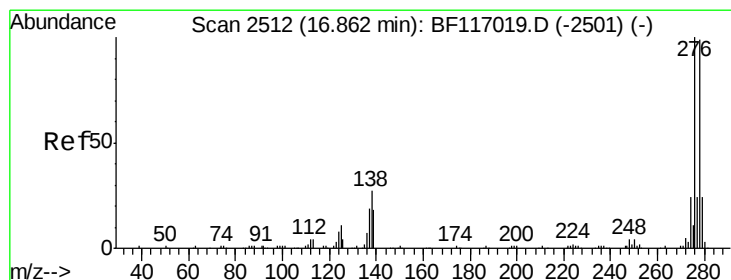
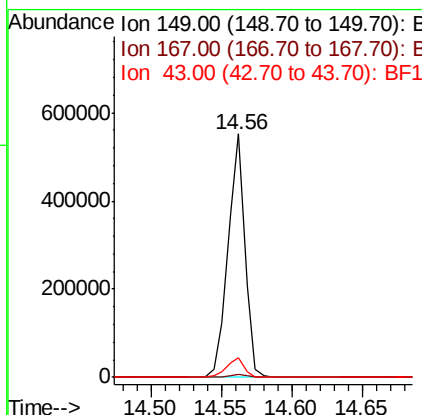
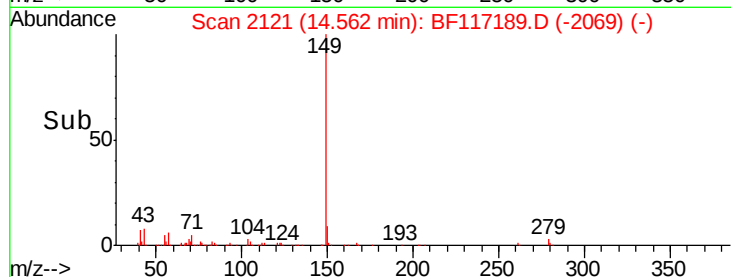
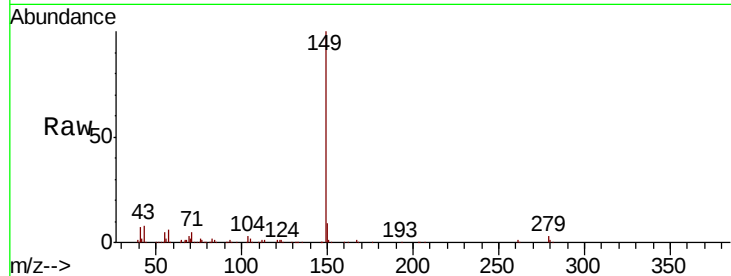
#85
Di-n-octyl phthalate
Concen: 54.894 ng
RT: 14.56 min Scan# 2121
Delta R.T. 0.01 min
Lab File: BF117189.D
Acq: 20 Sep 2019 16:57

Instrument :
BNA_F
ClientSampleId :
PB123274BS

Tot Ion:	149	Resp:	457834
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.2	1.8
43	8.1	6.2	9.4

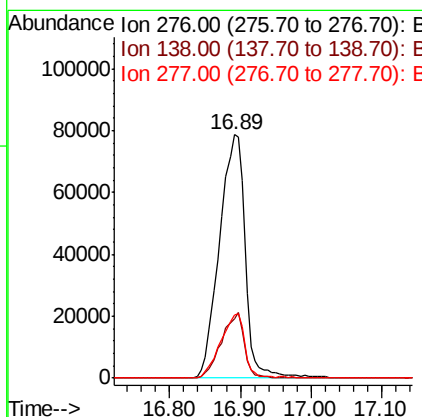
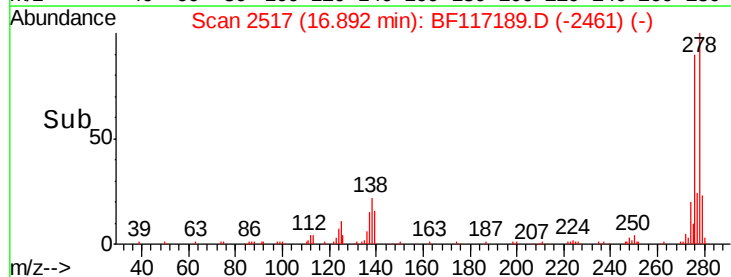
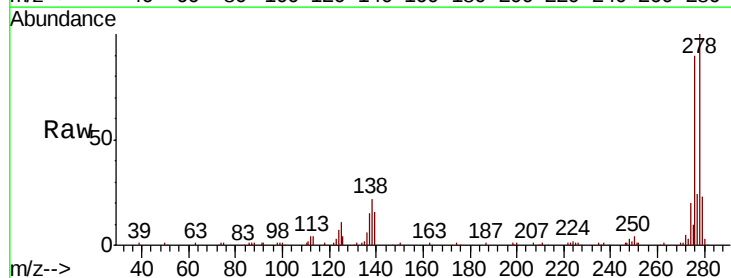
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#86
Indeno(1,2,3-cd)pyrene
Concen: 40.547 ng
RT: 16.89 min Scan# 2517
Delta R.T. 0.03 min
Lab File: BF117189.D
Acq: 20 Sep 2019 16:57

Tgt Ion:	276	Resp:	199813
Ion Ratio	Lower	Upper	
276	100		
138	23.8	20.7	31.1
277	24.7	19.8	29.8





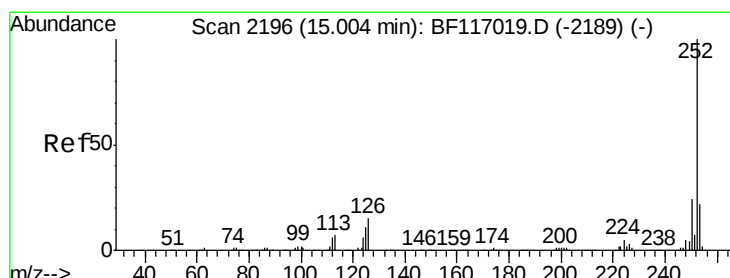
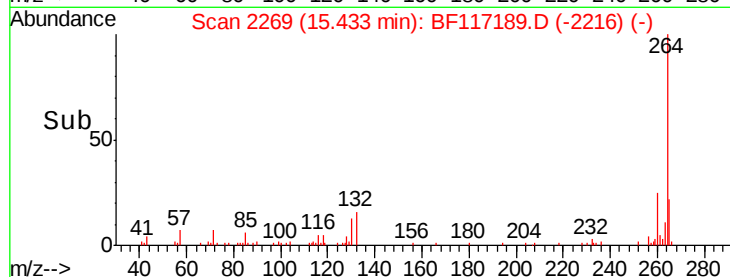
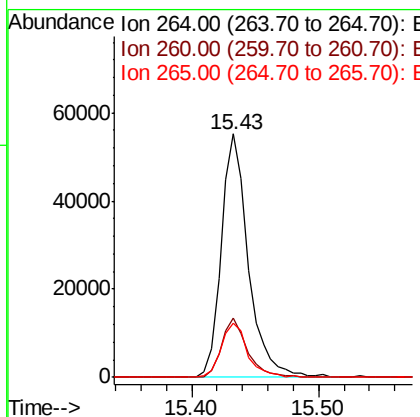
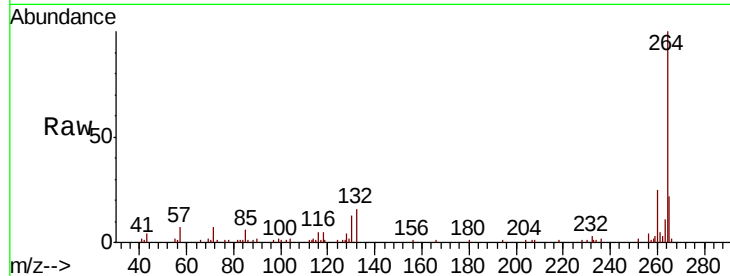
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.01 min
Lab File: BF117189.D
Acq: 20 Sep 2019 16:57

Instrument :
BNA_F
ClientSampleId :
PB123274BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	17.6	26.4
265	22.0	16.6	24.8

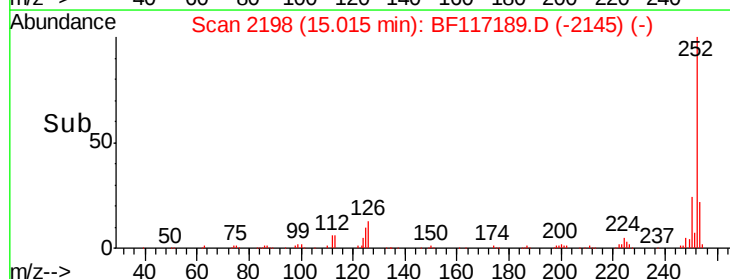
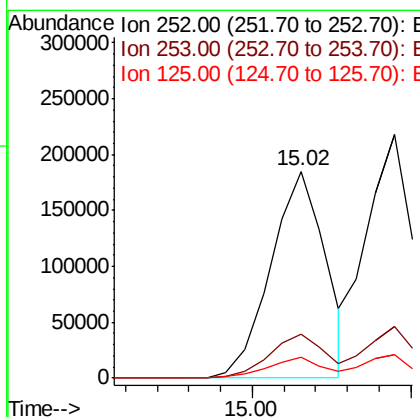
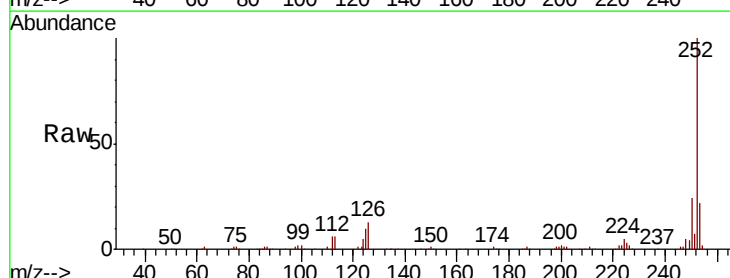
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#88
Benzo(b)fluoranthene
Concen: 44.967 ng
RT: 15.02 min Scan# 2198
Delta R.T. 0.01 min
Lab File: BF117189.D
Acq: 20 Sep 2019 16:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	9.9	8.6	12.8





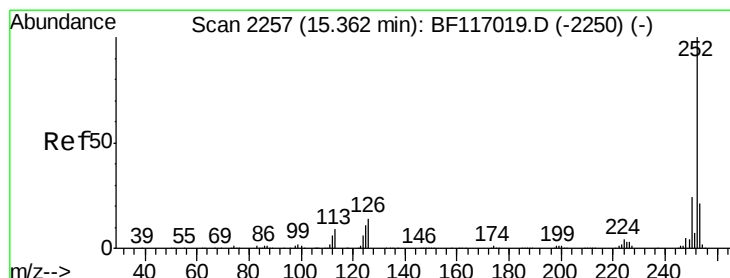
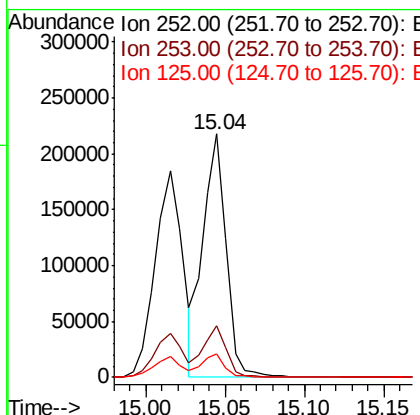
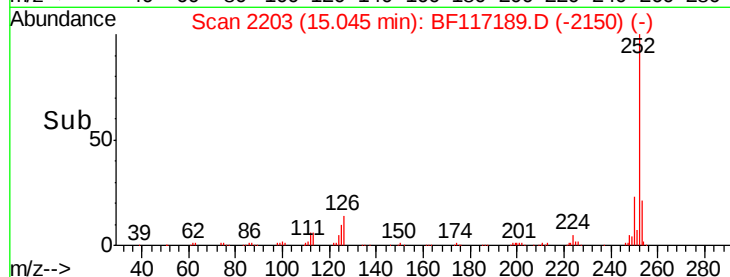
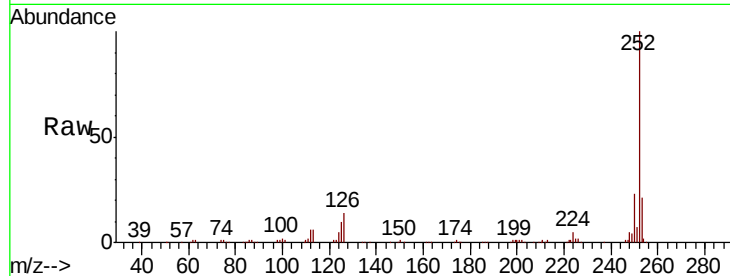
#89
Benzo(k)fluoranthene
Concen: 48.288 ng
RT: 15.04 min Scan# 2203
Delta R.T. 0.01 min
Lab File: BF117189.D
Acq: 20 Sep 2019 16:57

Instrument :
BNA_F
ClientSampleId :
PB123274BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.4	26.2
125	9.5	8.8	13.2

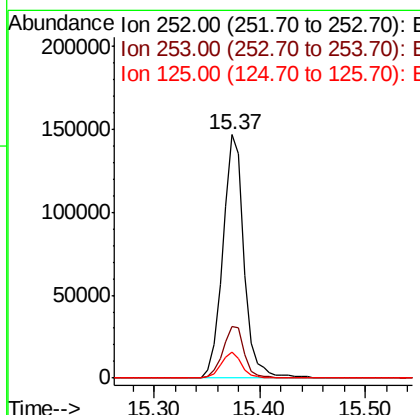
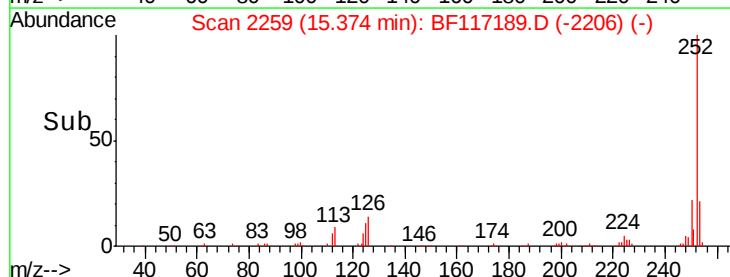
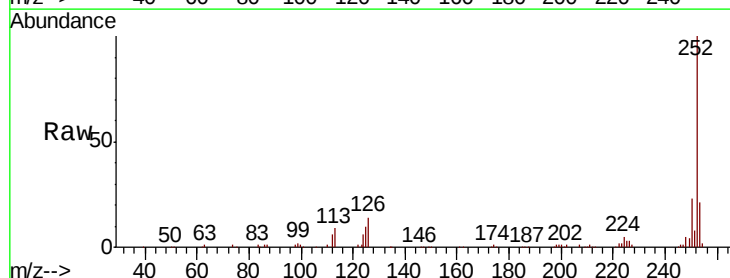
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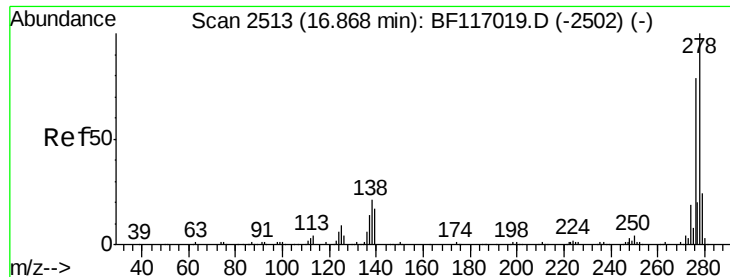
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#90
Benzo(a)pyrene
Concen: 47.359 ng
RT: 15.37 min Scan# 2259
Delta R.T. 0.01 min
Lab File: BF117189.D
Acq: 20 Sep 2019 16:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	16.6	25.0
125	10.5	8.9	13.3





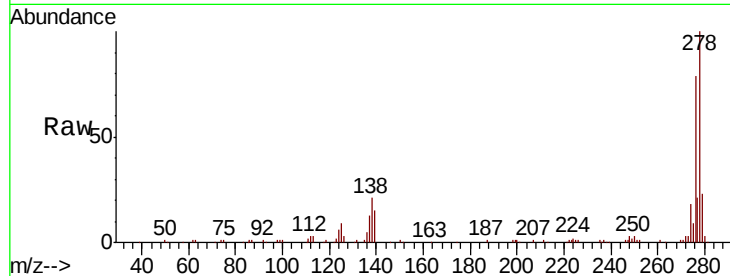
#91
Dibenzo(a,h)anthracene
Concen: 49.328 ng
RT: 16.90 min Scan# 2518
Delta R.T. 0.03 min
Lab File: BF117189.D
Acq: 20 Sep 2019 16:57

Instrument :
BNA_F
ClientSampleId :
PB123274BS

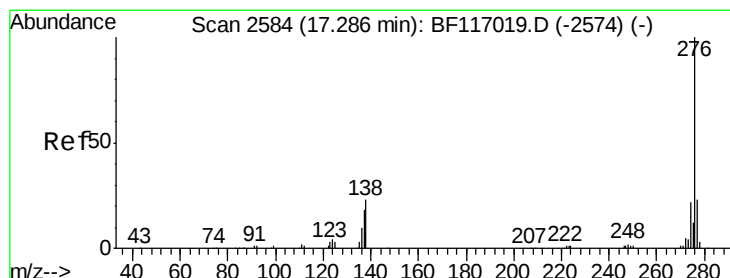
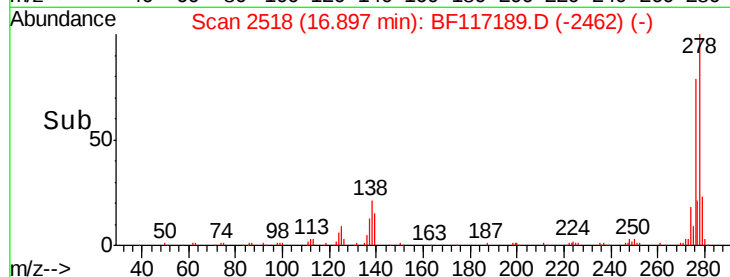
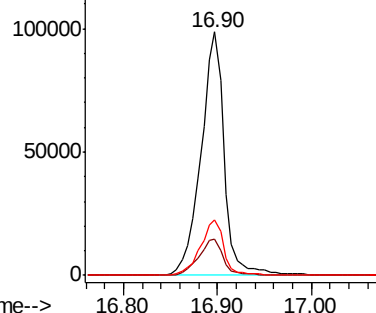
Tot Ion	Ratio	Lower	Upper
278	100		
139	15.0	13.5	20.3
279	23.0	18.8	28.2

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



#92
Benzo(g,h,i)perylene
Concen: 45.047 ng
RT: 17.32 min Scan# 2590
Delta R.T. 0.04 min
Lab File: BF117189.D
Acq: 20 Sep 2019 16:57

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.6	27.8
138	21.0	18.0	27.0

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

