

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122819\
 Data File : BF118360.D
 Acq On : 28 Dec 2019 12:45
 Operator : JU
 Sample : PB125749BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB125749BS

Manual Integrations
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mohammad
 12/30/2019 2:08:41 PM

Quant Time: Dec 29 07:25:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 15:58:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	144082	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	607721	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	328664	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	617579	20.00	ng	0.00
76) Chrysene-d12	14.06	240	394930	20.00	ng	0.00
87) Perylene-d12	15.54	264	234325	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	972968	115.27	ng	0.02
7) Phenol-d6	6.50	99	1181636	112.85	ng	0.01
23) Nitrobenzene-d5	7.42	82	781969	73.59	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	426869	105.17	ng	0.01
45) 2-Fluorobiphenyl	9.22	172	1670434	77.58	ng	0.00
79) Terphenyl-d14	12.99	244	1910499	80.26	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.70	88	132647	39.532	ng	98
3) Pyridine	3.45	79	307694	34.418	ng	100
4) n-Nitrosodimethylamine	3.40	42	154265	41.736	ng	96
6) Aniline	6.52	93	347059	26.102	ng	# 78
8) 2-Chlorophenol	6.65	128	433692	45.367	ng	99
9) Benzaldehyde	6.40	77	74061	12.064	ng	99
10) Phenol	6.51	94	505187	42.926	ng	90
11) bis(2-Chloroethyl)ether	6.59	93	374861	44.538	ng	96
12) 1,3-Dichlorobenzene	6.79	146	457401	41.545	ng	99
13) 1,4-Dichlorobenzene	6.87	146	469245	41.961	ng	99
14) 1,2-Dichlorobenzene	7.03	146	442880	41.947	ng	98
15) Benzyl Alcohol	7.00	79	353337	44.319	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	380091	42.320	ng	87
17) 2-Methylphenol	7.12	107	342671	44.692	ng	96
18) Hexachloroethane	7.36	117	168322	41.011	ng	99
19) n-Nitroso-di-n-propylamine	7.27	70	280455	43.478	ng	98
20) 3+4-Methylphenols	7.27	107	440965	44.936	ng	92
22) Acetophenone	7.26	105	578099	38.813	ng	# 95
24) Nitrobenzene	7.44	77	425056	39.935	ng	100
25) Isophorone	7.68	82	773619	41.777	ng	99
26) 2-Nitrophenol	7.76	139	242019	42.929	ng	96
27) 2,4-Dimethylphenol	7.80	122	373421	48.547	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	479974	39.632	ng	99
29) 2,4-Dichlorophenol	8.00	162	367986	41.564	ng	98
30) 1,2,4-Trichlorobenzene	8.09	180	405717	39.339	ng	96
31) Naphthalene	8.16	128	1264333	40.932	ng	99
32) Benzoic acid	7.95	122	225169	36.243	ng	98
33) 4-Chloroaniline	8.22	127	281079	21.227	ng	97
34) Hexachlorobutadiene	8.27	225	232700	37.904	ng	99
35) Caprolactam	8.60	113	119351m	43.180	ng	
36) 4-Chloro-3-methylphenol	8.71	107	388476	40.869	ng	99
37) 2-Methylnaphthalene	8.86	142	880910	41.654	ng	99
38) 1-Methylnaphthalene	8.96	142	827898	41.552	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	388334	39.325	ng	99

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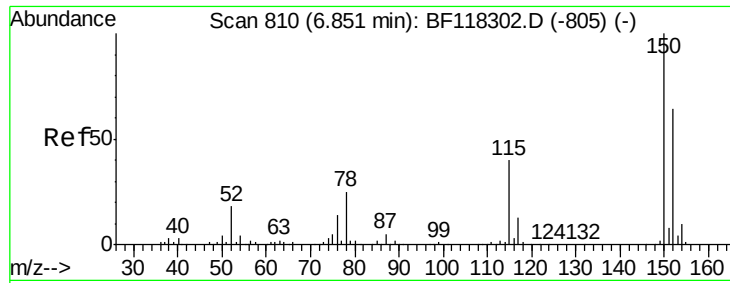
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Quant Time: Dec 29 07:25:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 15:58:52 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.01	237	189523	49.466	nq	97
43) 2,4,6-Trichlorophenol	9.15	196	262286	39.758	nq	100
44) 2,4,5-Trichlorophenol	9.19	196	273739	40.336	nq	99
46) 1,1'-Biphenyl	9.32	154	1046784	40.268	nq	98
47) 2-Chloronaphthalene	9.35	162	812945	38.856	nq	99
48) 2-Nitroaniline	9.45	65	220691	37.345	nq	100
49) Acenaphthylene	9.77	152	1271875	40.989	nq	100
50) Dimethylphthalate	9.62	163	977296	39.614	nq	99
51) 2,6-Dinitrotoluene	9.69	165	217049	40.808	nq	99
52) Acenaphthene	9.94	154	747294	39.539	nq	99
53) 3-Nitroaniline	9.86	138	147100	23.564	nq	90
54) 2,4-Dinitrophenol	9.98	184	195933	73.510	nq	98
55) Dibenzofuran	10.12	168	1139934	40.818	nq	99
56) 4-Nitrophenol	10.05	139	295468	76.668	nq	86
57) 2,4-Dinitrotoluene	10.10	165	286229	40.274	nq	91
58) Fluorene	10.46	166	906096	40.192	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.23	232	234189	40.613	nq	99
60) Diethylphthalate	10.33	149	979793	40.144	nq	100
61) 4-Chlorophenyl-phenylether	10.44	204	447110	39.729	nq	98
62) 4-Nitroaniline	10.49	138	210606	32.475	nq	98
63) Azobenzene	10.61	77	842091	40.280	nq	98
65) 4,6-Dinitro-2-methylphenol	10.52	198	149222	44.790	nq	97
66) n-Nitrosodiphenylamine	10.57	169	792437	40.036	nq	98
67) 4-Bromophenyl-phenylether	10.94	248	283326	39.201	nq	97
68) Hexachlorobenzene	11.01	284	325223	38.229	nq	99
69) Atrazine	11.10	200	251145	41.112	nq	94
70) Pentachlorophenol	11.21	266	280868	76.232	nq	99
71) Phenanthrene	11.43	178	1318001	39.148	nq	99
72) Anthracene	11.48	178	1351966	40.119	nq	99
73) Carbazole	11.63	167	1161555	38.845	nq	99
74) Di-n-butylphthalate	11.96	149	1559628	41.135	nq	100
75) Fluoranthene	12.62	202	1334180	39.266	nq	98
77) Benzidine	12.74	184	216674	20.023	nq	99
78) Pyrene	12.85	202	1338648	41.508	nq	99
80) Butylbenzylphthalate	13.46	149	623762	42.956	nq	97
81) Benzo(a)anthracene	14.04	228	1081660	39.128	nq	99
82) 3,3'-Dichlorobenzidine	14.00	252	309778	33.051	nq	100
83) Chrysene	14.09	228	1034197	39.071	nq	99
84) Bis(2-ethylhexyl)phthalate	14.02	149	880543	46.116	nq	98
85) Di-n-octyl phthalate	14.63	149	1312173	46.719	nq	100
86) Indeno(1,2,3-cd)pyrene	17.07	276	826300	36.637	nq	100
88) Benzo(b)fluoranthene	15.11	252	861225	55.368	nq	99
89) Benzo(k)fluoranthene	15.14	252	855172	57.259	nq	99
90) Benzo(a)pyrene	15.49	252	732017	53.423	nq	99
91) Dibenzo(a,h)anthracene	17.07	278	712500	59.921	nq	98
92) Benzo(g,h,i)perylene	17.52	276	694294	60.446	nq	97

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



#1

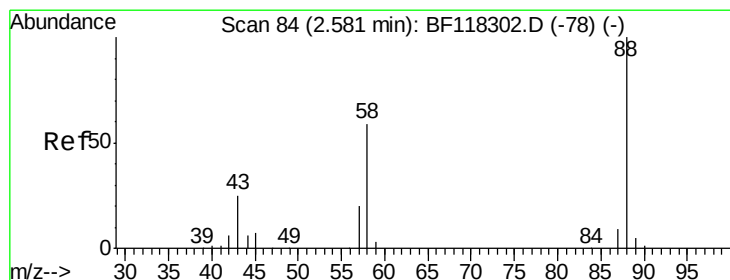
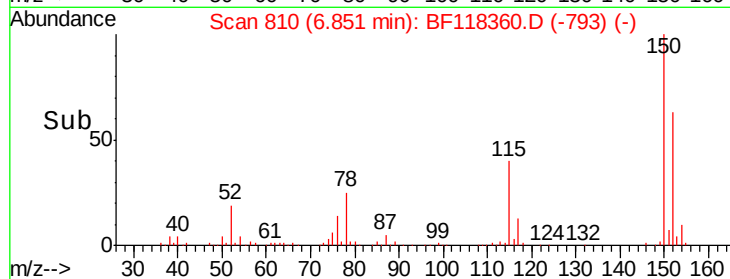
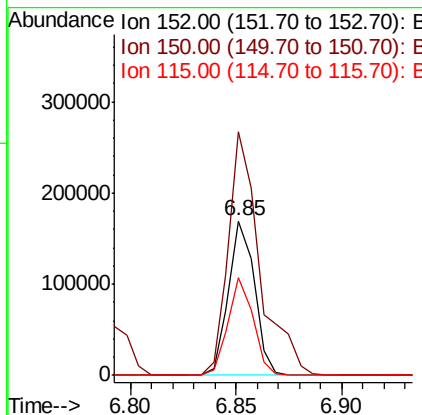
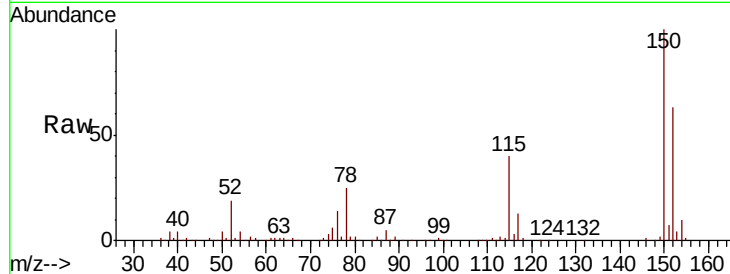
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF118360.D
Acq: 28 Dec 2019 12:45

Instrument :
BNA_F
ClientSampleId :
PB125749BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	125.4	188.2
115	63.1	50.2	75.4

Manual Integrations
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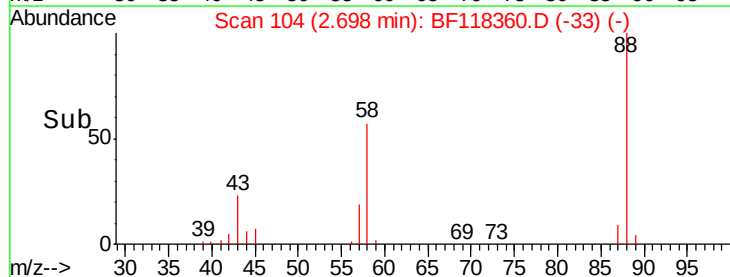
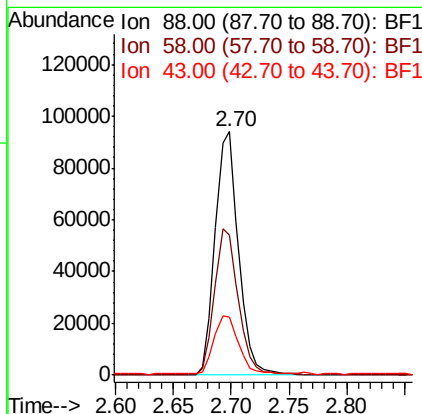
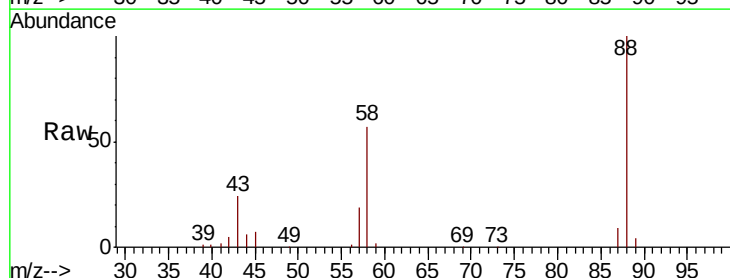
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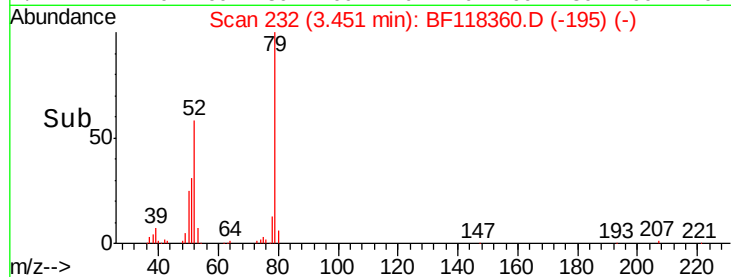
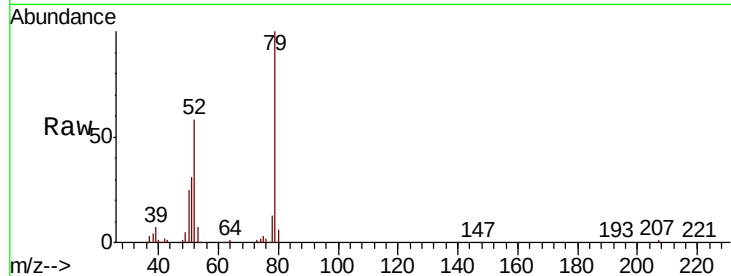
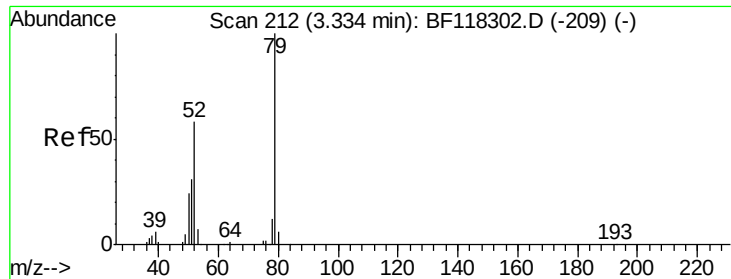


#2

1,4-Dioxane
Concen: 39.532 ng
RT: 2.70 min Scan# 104
Delta R.T. 0.12 min
Lab File: BF118360.D
Acq: 28 Dec 2019 12:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.0	47.6	71.4
43	25.0	20.6	30.8





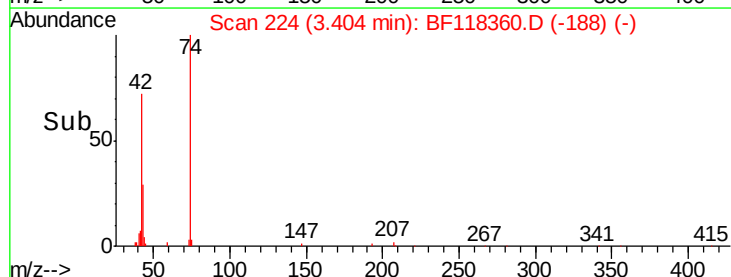
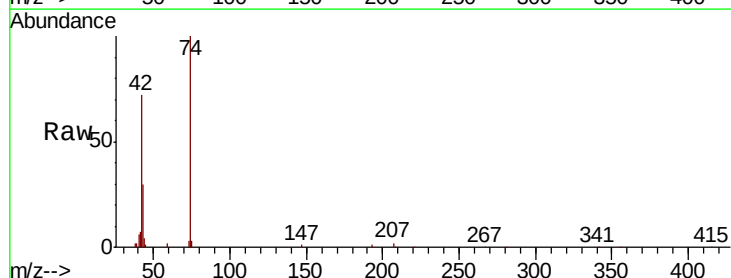
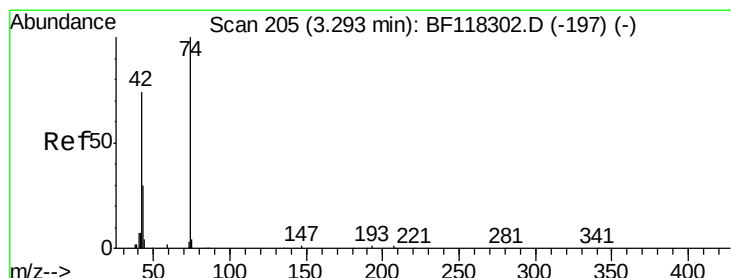
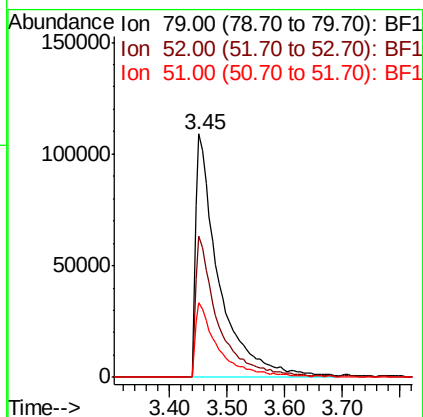
#3
 Pvridine
 Concen: 34.418 ng
 RT: 3.45 min Scan# 232
 Delta R.T. 0.12 min
 Lab File: BF118360.D
 Acq: 28 Dec 2019 12:45

Tot Ion	Ratio	Lower	Upper
79	100		
52	57.9	46.4	69.6
51	30.8	24.9	37.3

Instrument :
 BNA_F
 ClientSampleId :
 PB125749BS

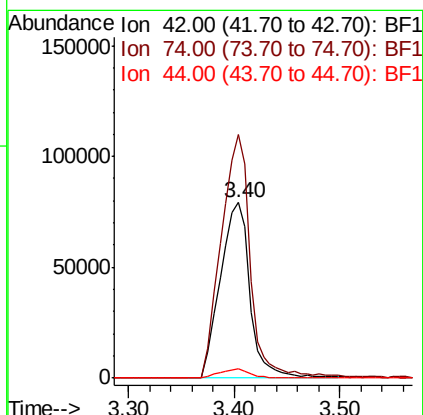
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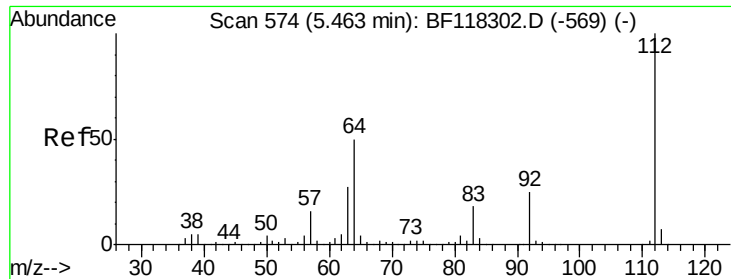
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#4
 n-Nitrosodimethylamine
 Concen: 41.736 ng
 RT: 3.40 min Scan# 224
 Delta R.T. 0.11 min
 Lab File: BF118360.D
 Acq: 28 Dec 2019 12:45

Tgt Ion	Ratio	Lower	Upper
42	100		
74	139.0	107.7	161.5
44	5.5	4.8	7.2





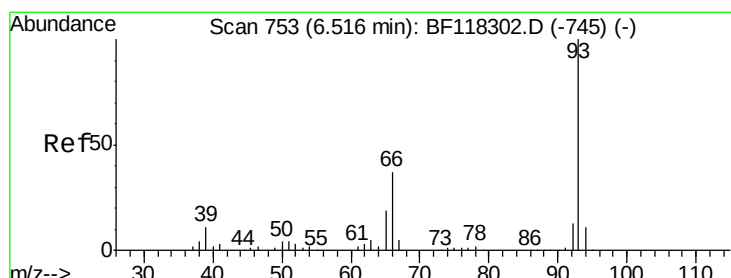
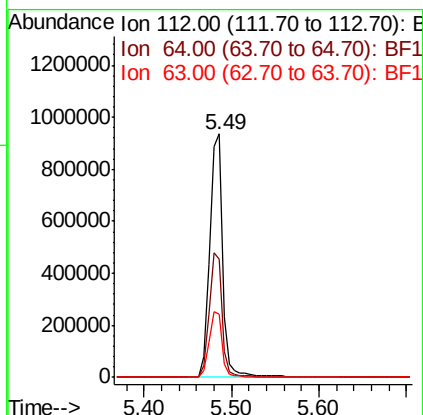
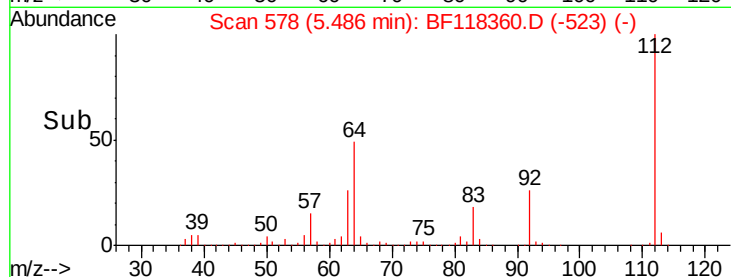
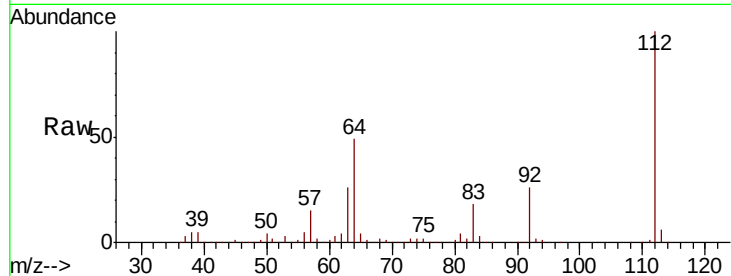
#5
2-Fluorophenol
Concen: 115.271 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.02 min
Lab File: BF118360.D
Acq: 28 Dec 2019 12:45

Instrument :
BNA_F
ClientSampleId :
PB125749BS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	972968		
64	48.8	39.7	59.5	
63	25.8	21.7	32.5	

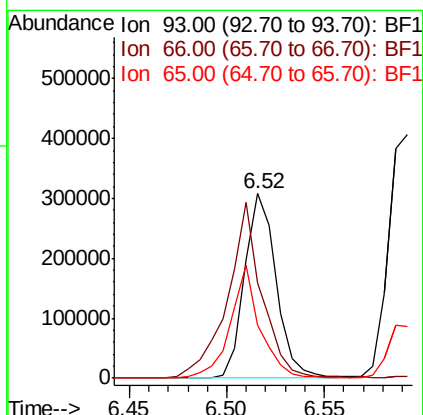
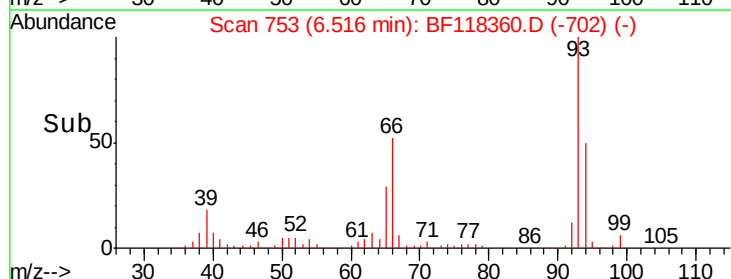
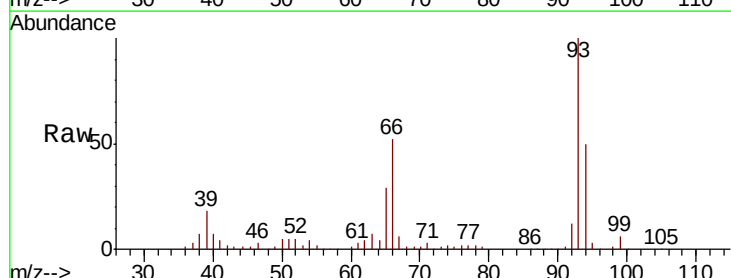
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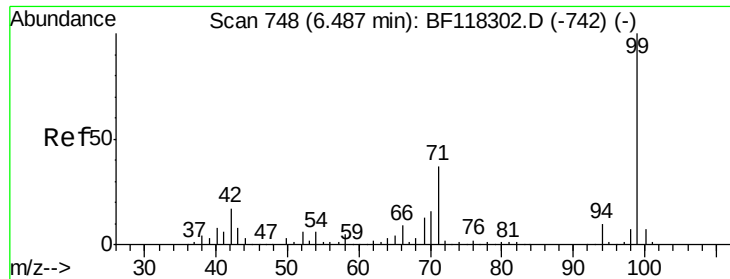
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#6
Aniline
Concen: 26.102 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF118360.D
Acq: 28 Dec 2019 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	347059		
66	51.9	30.2	45.4#	
65	28.6	15.7	23.5#	





#7

Phenol-d6

Concen: 112.849 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF118360.D

Acq: 28 Dec 2019 12:45

Instrument :

BNA_F

ClientSampleId :

PB125749BS

Tot Ion: 99 Resp: 1181636

Ion Ratio Lower Upper

99 100

42 16.3 13.5 20.3

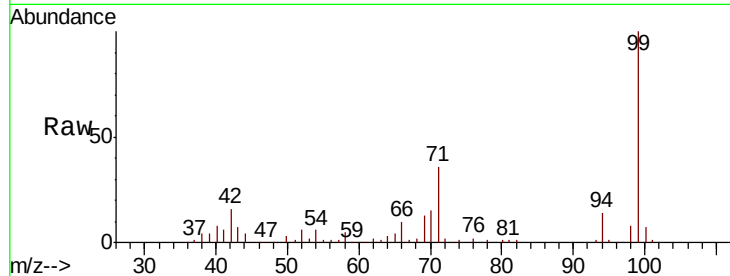
71 35.8 29.4 44.2

Manual Integrations

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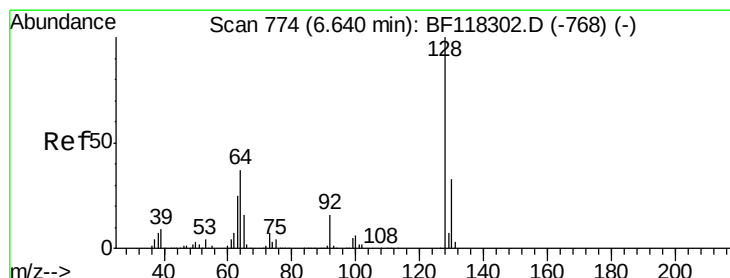
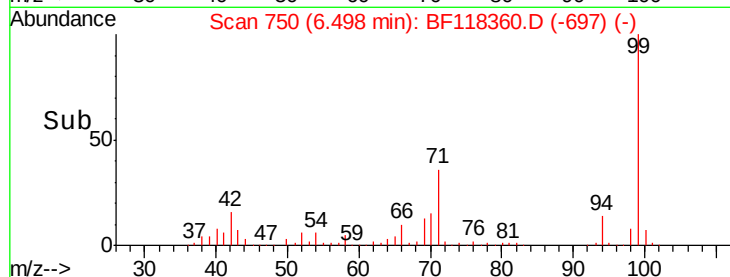
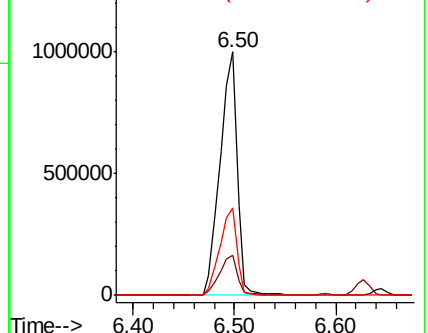
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 45.367 ng

RT: 6.65 min Scan# 775

Delta R.T. 0.01 min

Lab File: BF118360.D

Acq: 28 Dec 2019 12:45

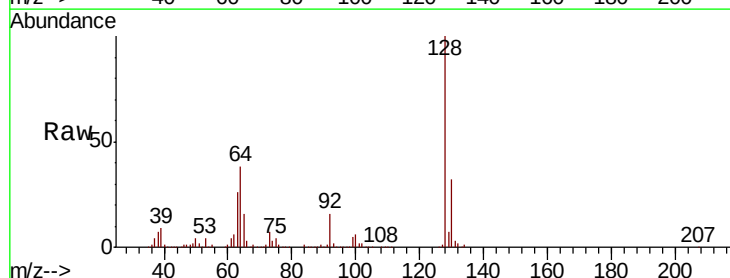
Tgt Ion:128 Resp: 433692

Ion Ratio Lower Upper

128 100

130 32.5 13.2 53.2

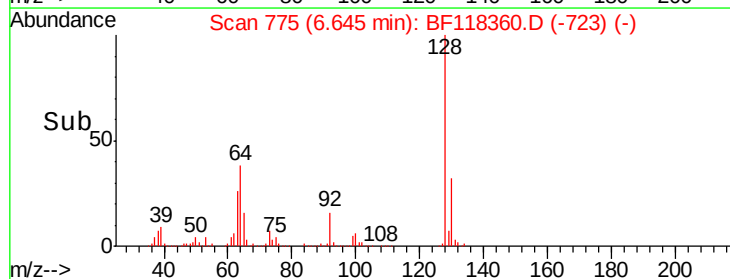
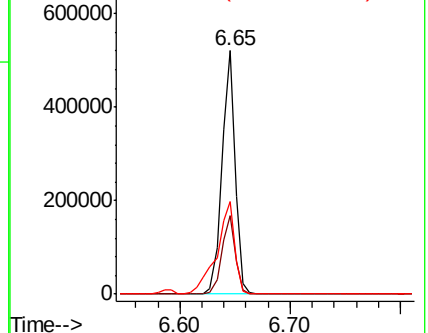
64 38.3 17.7 57.7

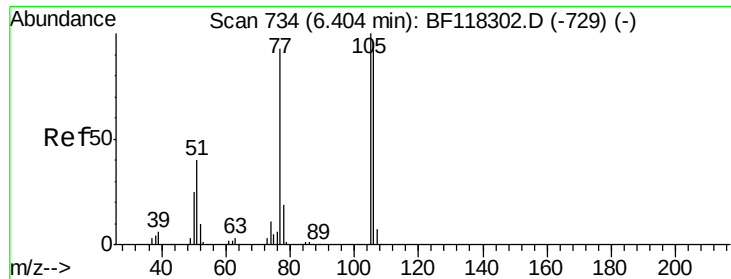


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 12.064 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF118360.D

Acq: 28 Dec 2019 12:45

Instrument :

BNA_F

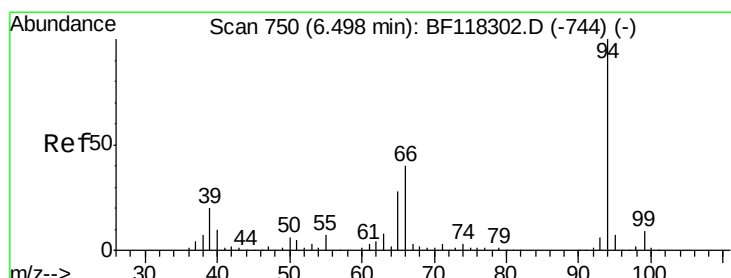
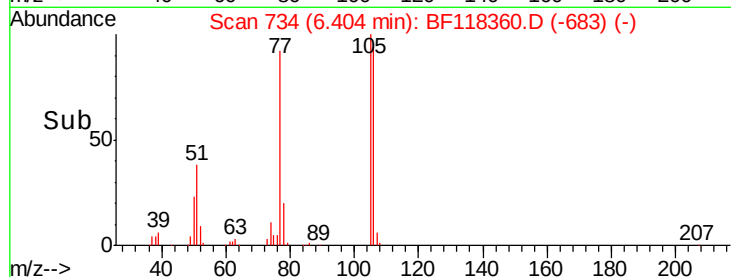
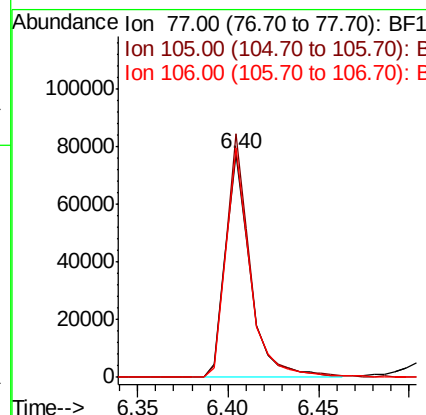
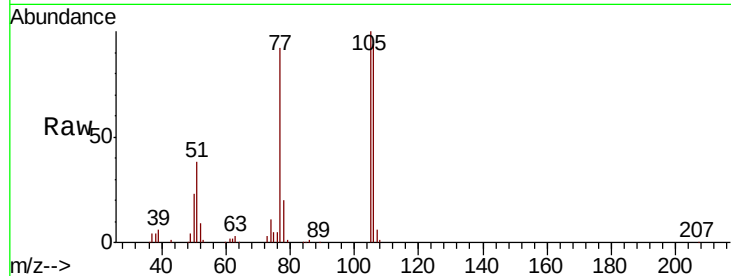
ClientSampleId :

PB125749BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	109.1	87.5	127.5
106	102.9	83.6	123.6

Manual Integrations
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#10

Phenol

Concen: 42.926 ng

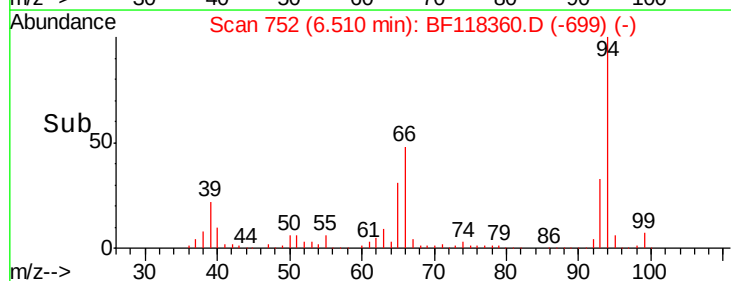
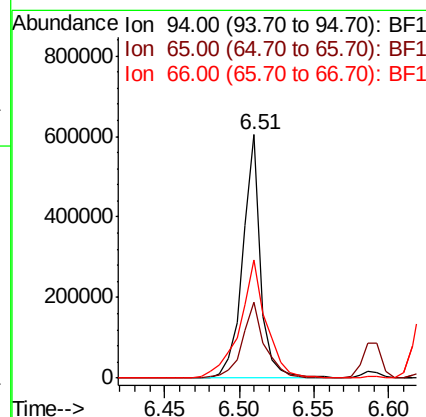
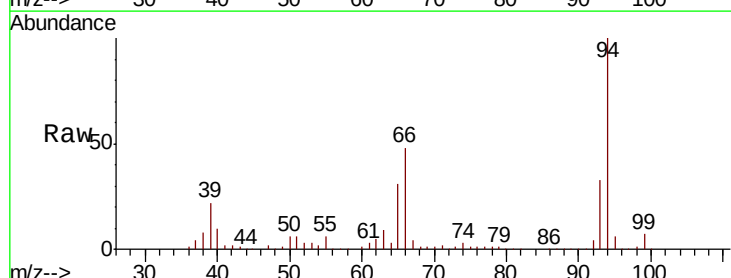
RT: 6.51 min Scan# 752

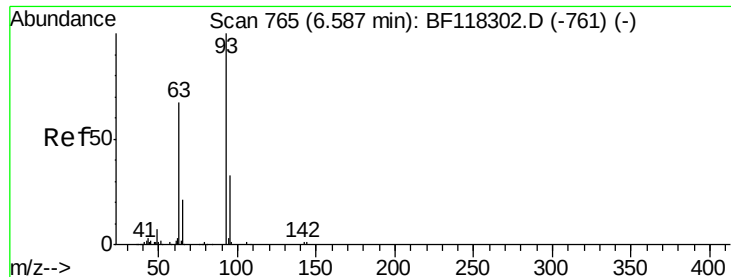
Delta R.T. 0.01 min

Lab File: BF118360.D

Acq: 28 Dec 2019 12:45

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.3	7.8	47.8
66	48.4	20.4	60.4





#11

bis(2-Chloroethyl)ether

Concen: 44.538 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.01 min

Lab File: BF118360.D

Acq: 28 Dec 2019 12:45

Instrument :

BNA_F

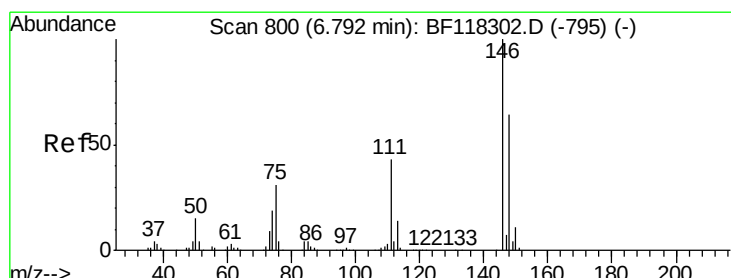
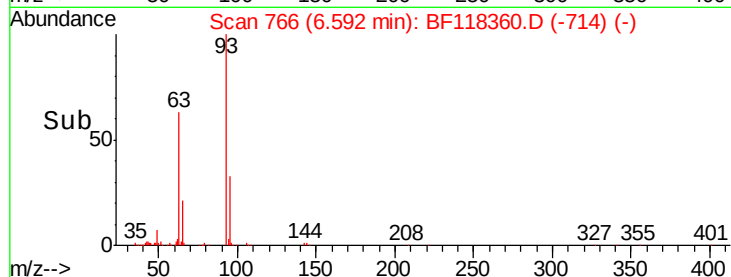
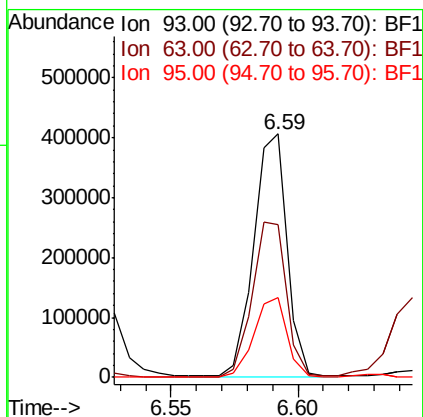
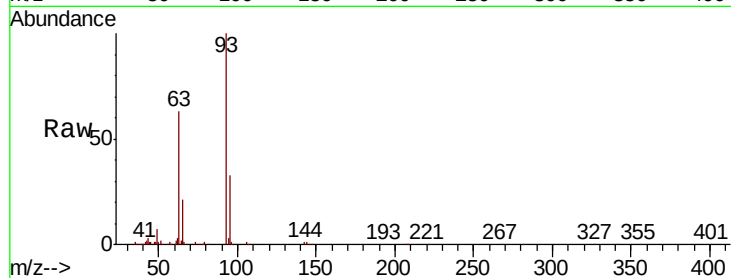
ClientSampleId :

PB125749BS

Tot Ion:	93	Resp:	374861
Ion Ratio	Lower	Upper	
93	100		
63	62.8	47.0	87.0
95	33.0	12.8	52.8

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 41.545 ng

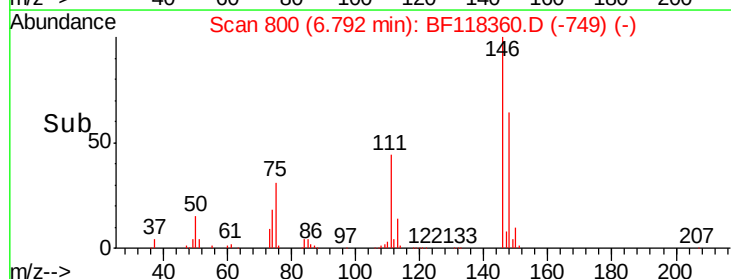
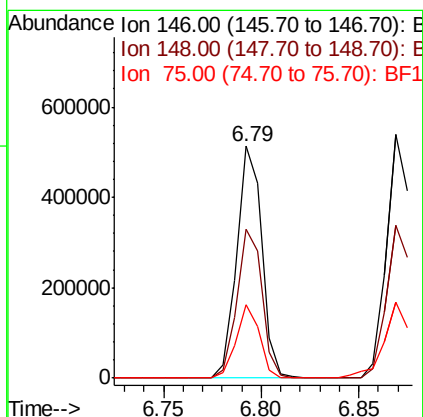
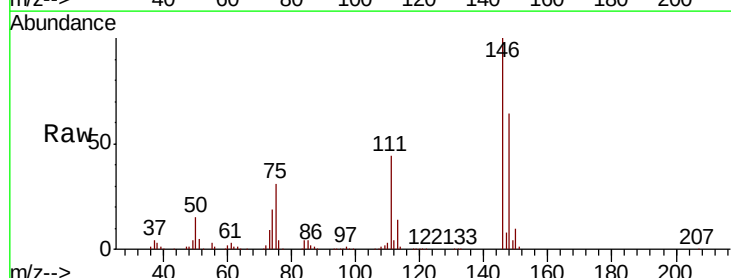
RT: 6.79 min Scan# 800

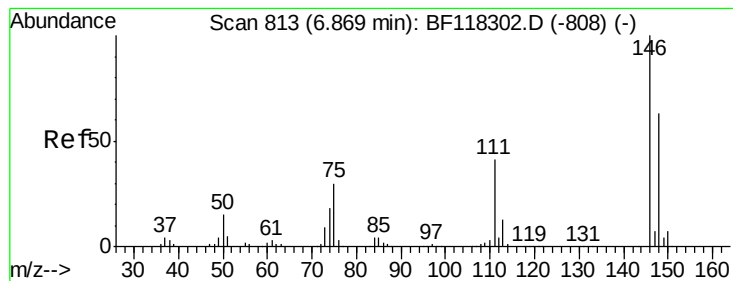
Delta R.T. -0.00 min

Lab File: BF118360.D

Acq: 28 Dec 2019 12:45

Tgt Ion:	146	Resp:	457401
Ion Ratio	Lower	Upper	
146	100		
148	63.9	51.4	77.0
75	31.4	24.4	36.6





#13

1,4-Dichlorobenzene

Concen: 41.961 ng

RT: 6.87 min Scan# 813

Delta R.T. -0.00 min

Lab File: BF118360.D

Acq: 28 Dec 2019 12:45

Instrument :

BNA_F

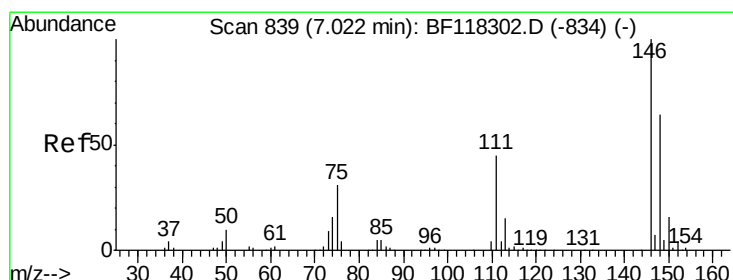
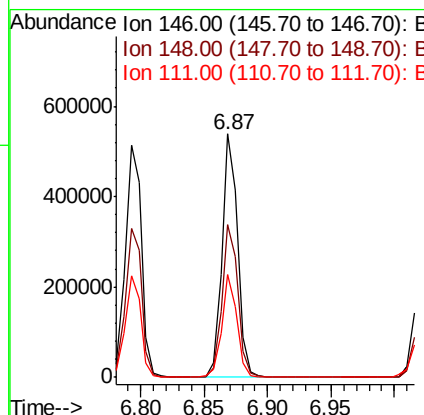
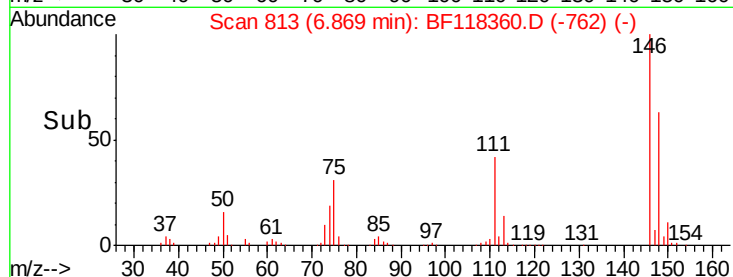
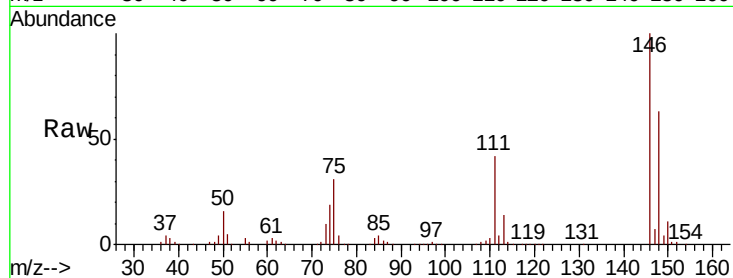
ClientSampleId :

PB125749BS

Tot Ion:	146	Resp:	469245
Ion Ratio	Lower	Upper	
146	100		
148	62.6	50.3	75.5
111	42.1	32.8	49.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 41.947 ng

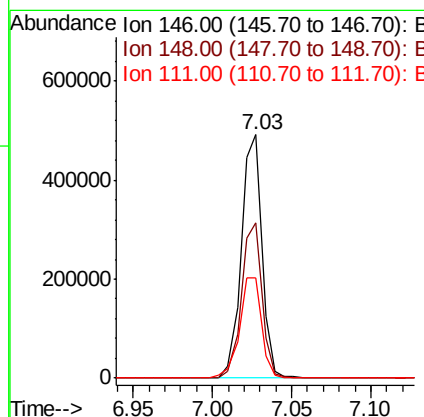
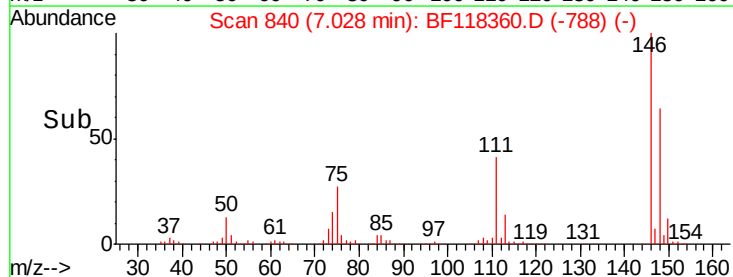
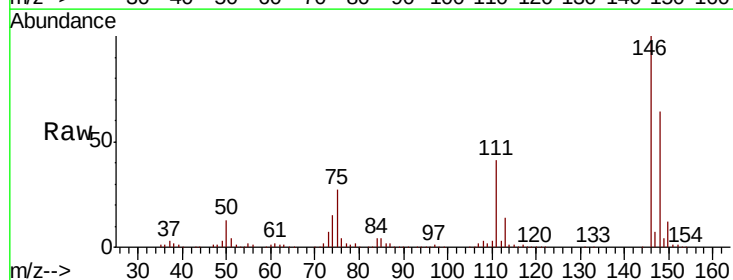
RT: 7.03 min Scan# 840

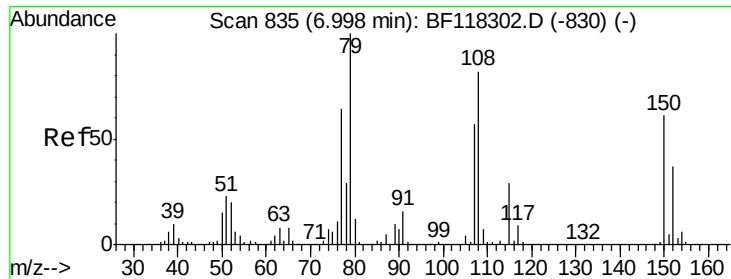
Delta R.T. 0.01 min

Lab File: BF118360.D

Acq: 28 Dec 2019 12:45

Tgt Ion:	146	Resp:	442880
Ion Ratio	Lower	Upper	
146	100		
148	64.0	51.3	76.9
111	41.4	35.7	53.5





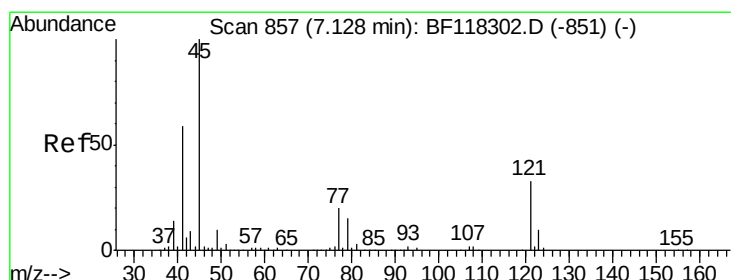
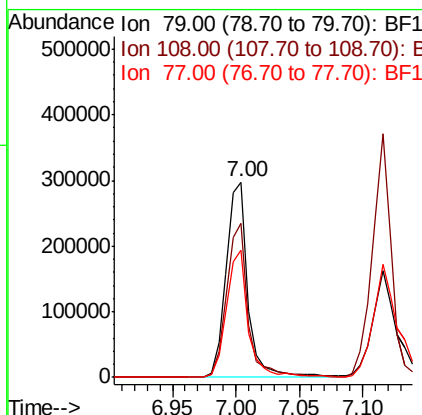
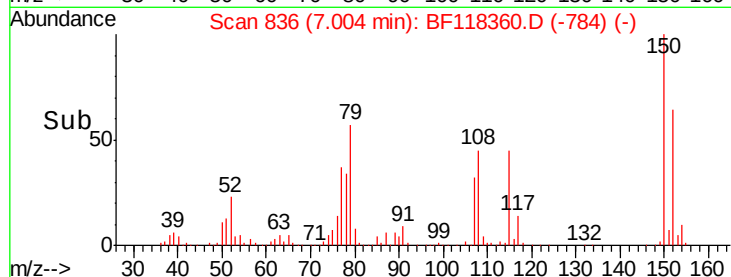
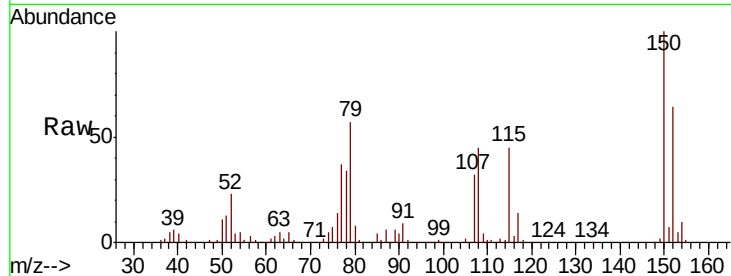
#15
Benzyl Alcohol
Concen: 44.319 ng
RT: 7.00 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF118360.D
Acq: 28 Dec 2019 12:45

Instrument :
BNA_F
ClientSampleID :
PB125749BS

Tot Ion	Ratio	Resp	Lower	Upper
79	100	353337		
108	78.8	65.4	98.0	
77	64.8	51.4	77.0	

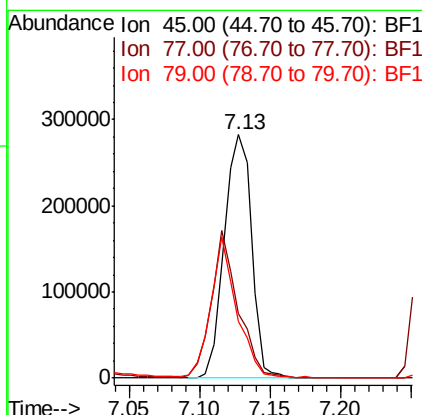
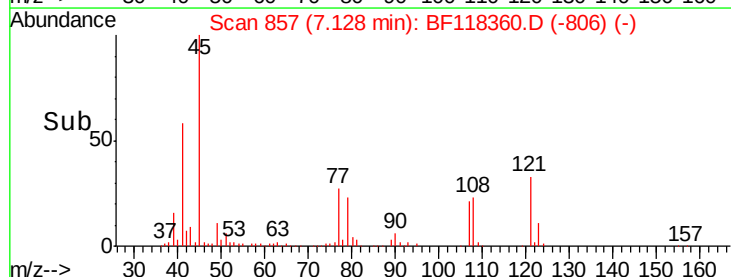
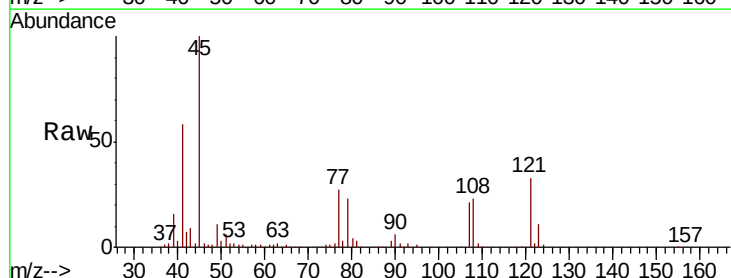
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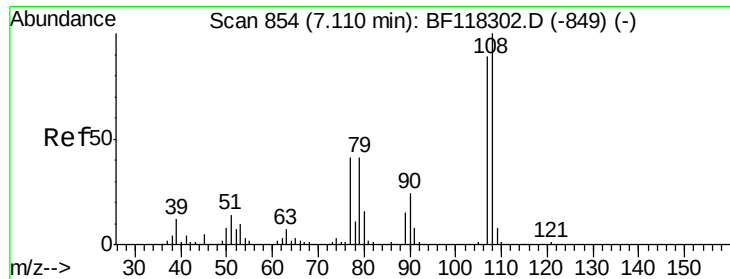
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#16
2,2'-oxybis(1-chloropropane)
Concen: 42.320 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF118360.D
Acq: 28 Dec 2019 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	380091		
77	26.5	1.2	41.2	
79	23.3	0.0	37.0	





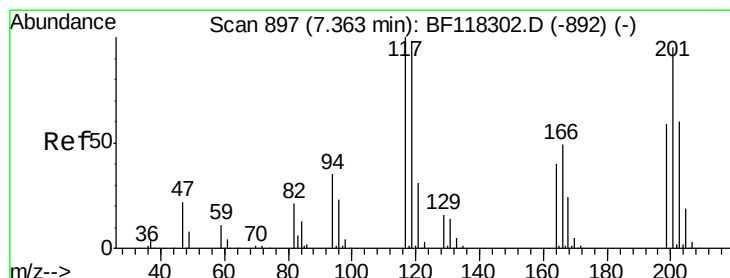
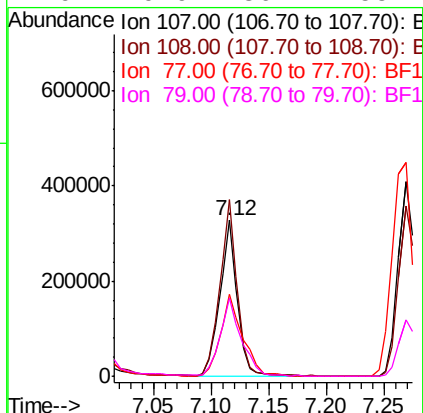
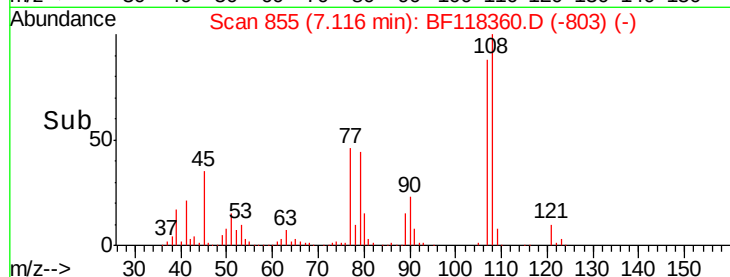
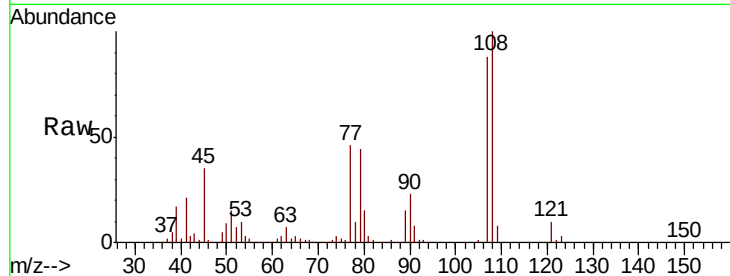
#17
2-Methylphenol
Concen: 44.692 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF118360.D
Acq: 28 Dec 2019 12:45

Instrument :
BNA_F
ClientSampleId :
PB125749BS

Tot Ion:	107	Resp:	342671
Ion Ratio	Lower	Upper	
107	100		
108	113.4	89.7	134.5
77	52.5	37.2	55.8
79	49.9	36.7	55.1

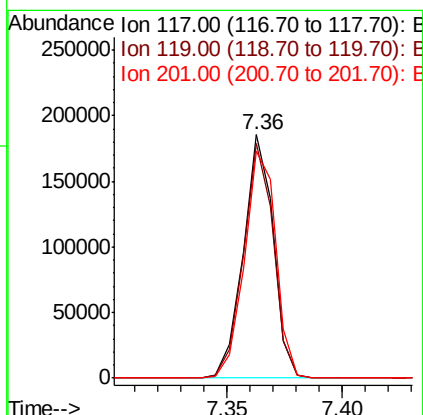
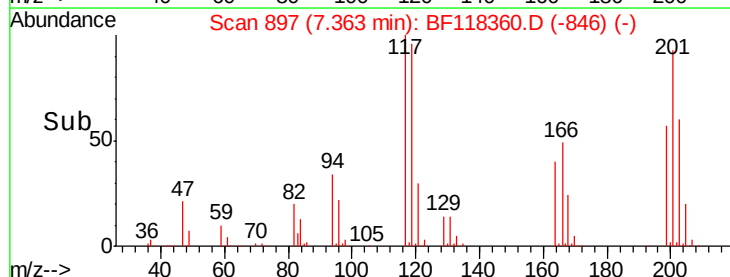
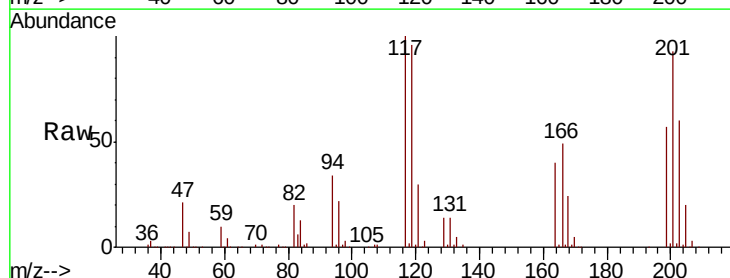
Manual Integrations
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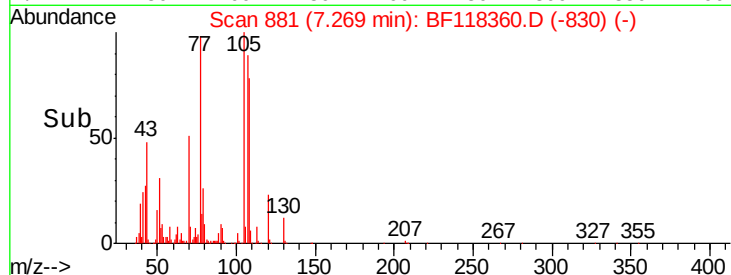
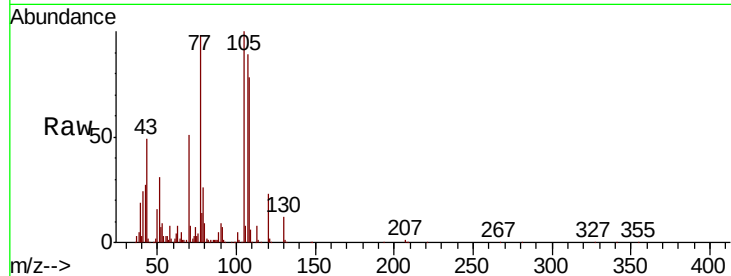
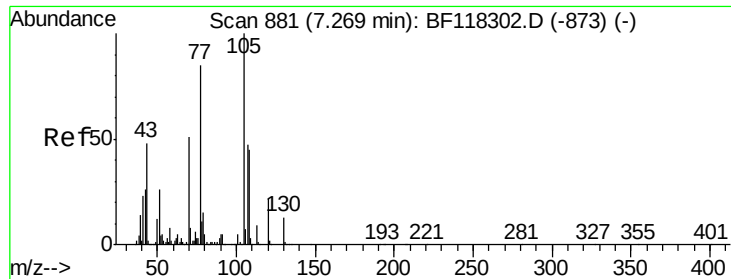
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#18
Hexachloroethane
Concen: 41.011 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF118360.D
Acq: 28 Dec 2019 12:45

Tgt Ion:	117	Resp:	168322
Ion Ratio	Lower	Upper	
117	100		
119	96.3	78.0	117.0
201	93.4	76.2	114.2





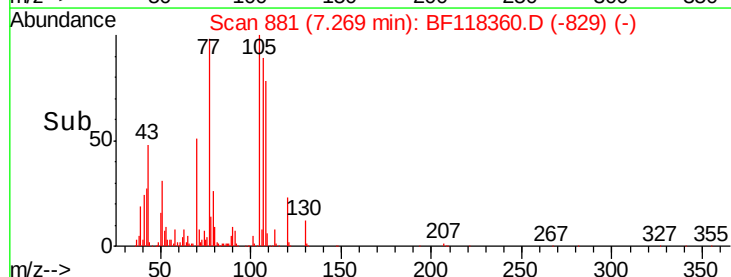
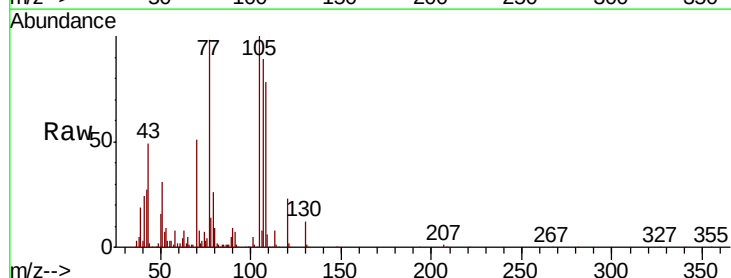
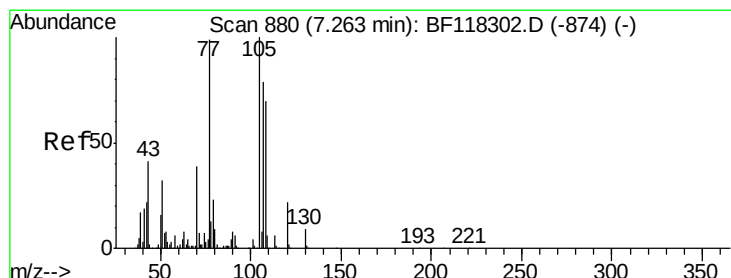
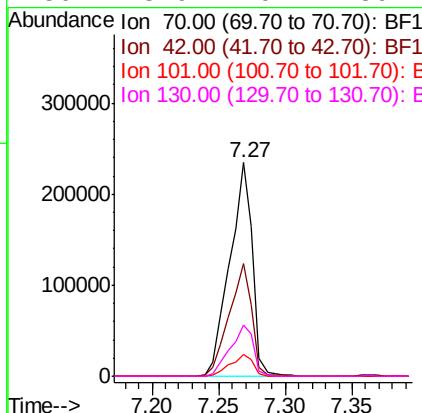
#19
n-Nitroso-di-n-propylamine
Concen: 43.478 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF118360.D
Acq: 28 Dec 2019 12:45

Instrument :
BNA_F
ClientSampleId :
PB125749BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	53.0	41.1	61.7
101	10.2	8.3	12.5
130	23.9	20.1	30.1

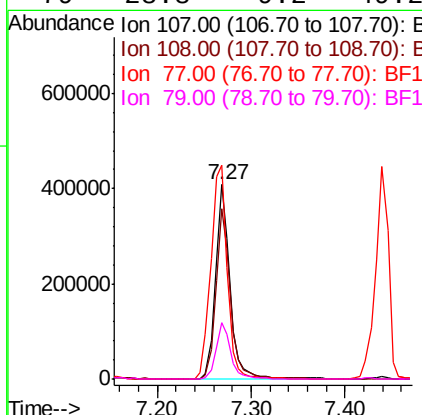
Manual Integrations
APPROVED

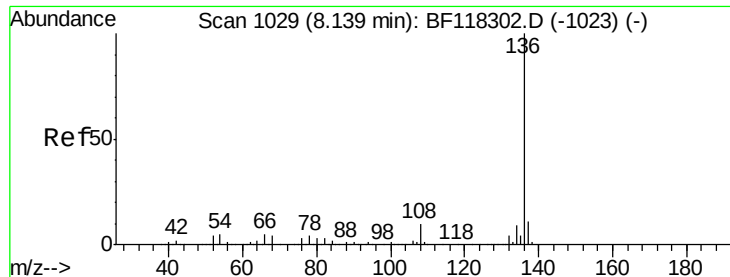
mohammad
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#20
3+4-Methylphenols
Concen: 44.936 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.01 min
Lab File: BF118360.D
Acq: 28 Dec 2019 12:45

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.0	69.3	109.3
77	110.0	105.9	145.9
79	28.8	9.2	49.2





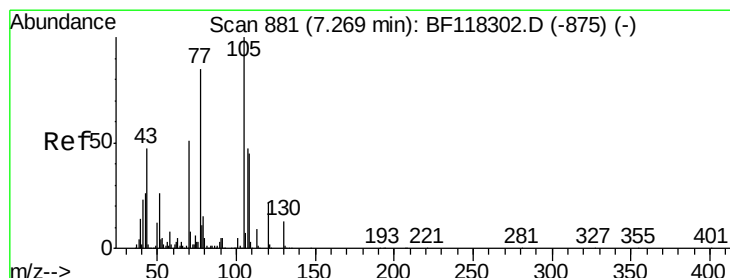
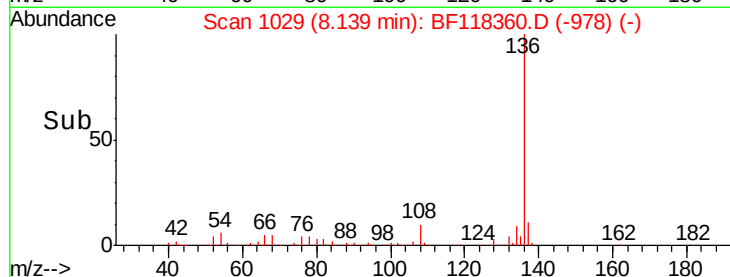
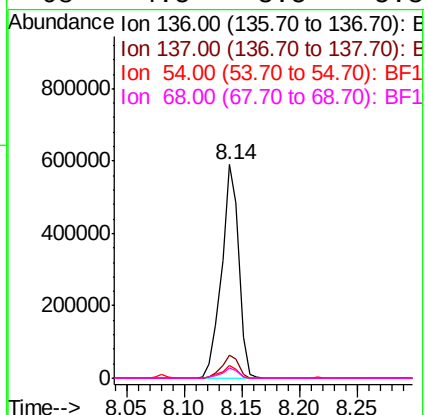
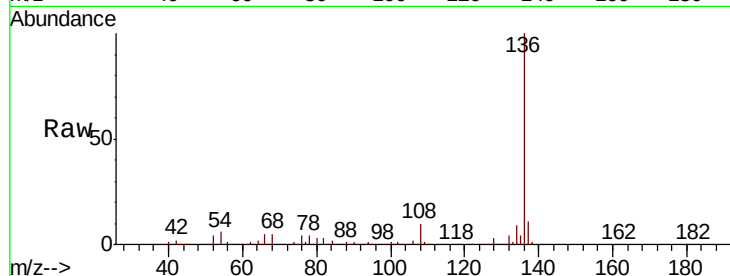
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF118360.D
Acq: 28 Dec 2019 12:45

Instrument :
BNA_F
ClientSampleId :
PB125749BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		607721		
137	11.0	8.9	13.3		
54	5.8	4.2	6.4		
68	4.5	3.5	5.3		

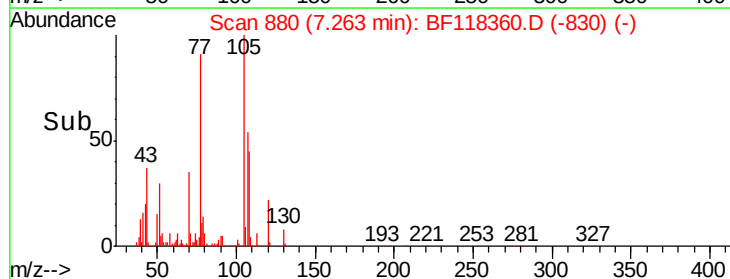
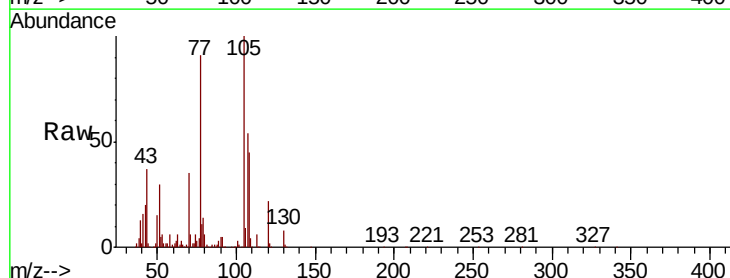
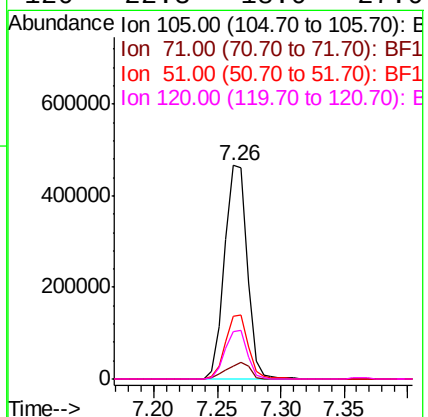
Manual Integrations
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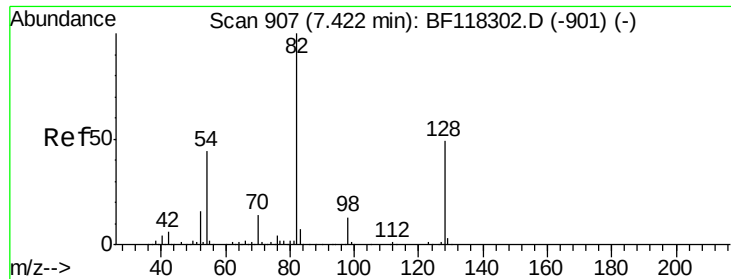
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#22
Acetophenone
Concen: 38.813 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF118360.D
Acq: 28 Dec 2019 12:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		578099		
71	5.9	6.6	9.8#		
51	29.6	20.6	30.8		
120	22.3	18.0	27.0		





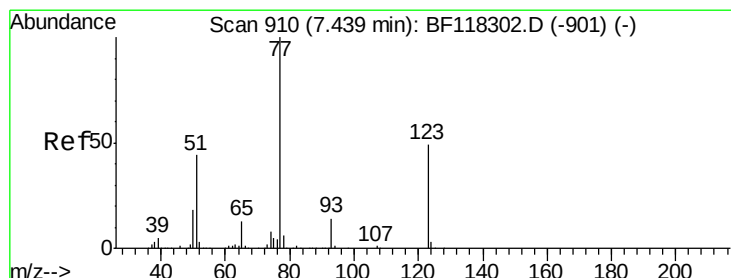
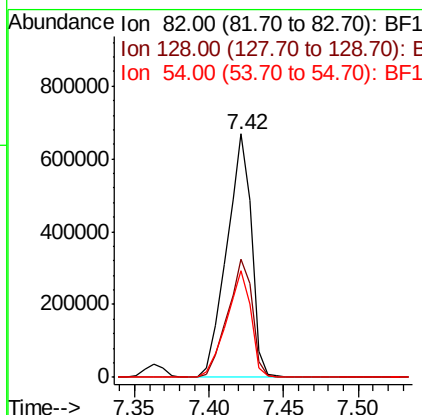
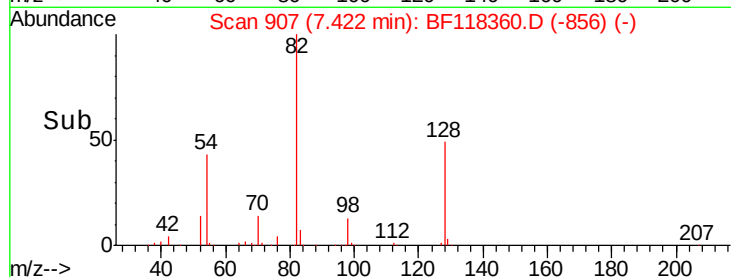
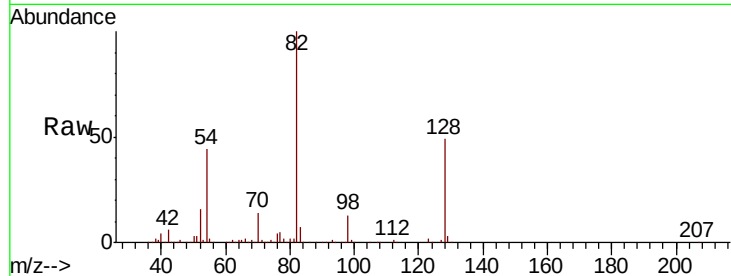
#23
Nitrobenzene-d5
Concen: 73.594 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.00 min
Lab File: BF118360.D
Acq: 28 Dec 2019 12:45

Instrument :
BNA_F
ClientSampleId :
PB125749BS

Tot Ion	82	Resp	781969
Ion Ratio	Lower	Upper	
82	100		
128	48.7	39.6	59.4
54	43.9	34.9	52.3

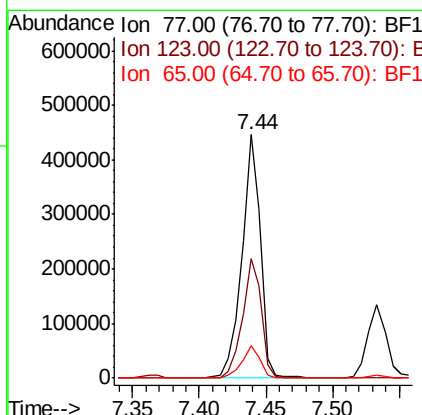
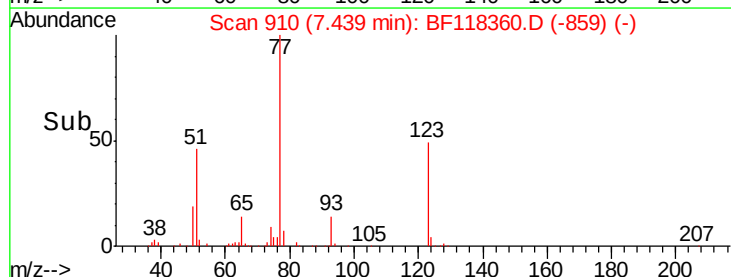
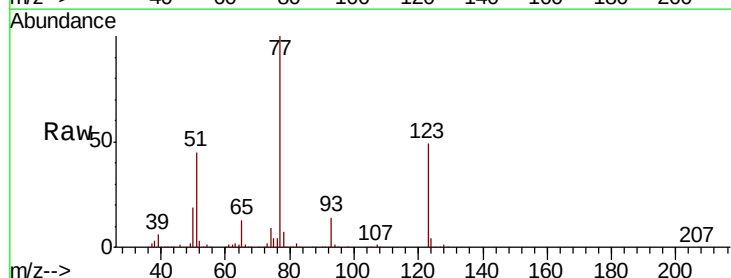
Manual Integrations
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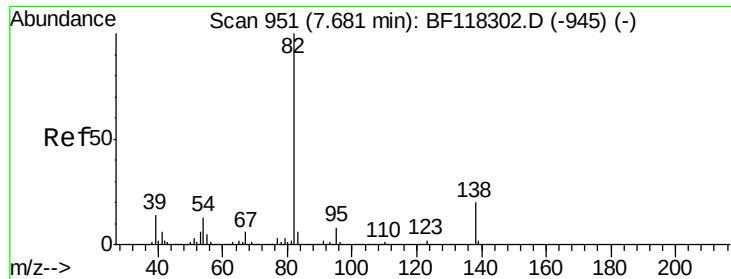
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#24
Nitrobenzene
Concen: 39.935 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.00 min
Lab File: BF118360.D
Acq: 28 Dec 2019 12:45

Tgt Ion	77	Resp	425056
Ion Ratio	Lower	Upper	
77	100		
123	49.0	39.1	58.7
65	13.3	10.6	16.0





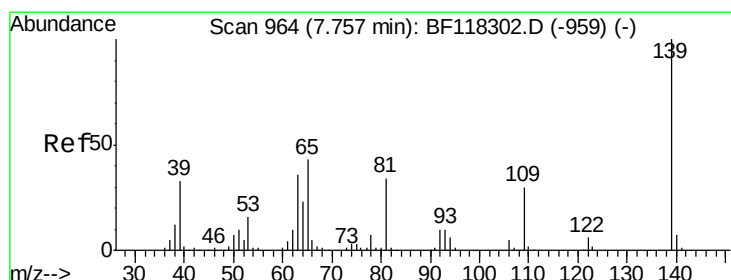
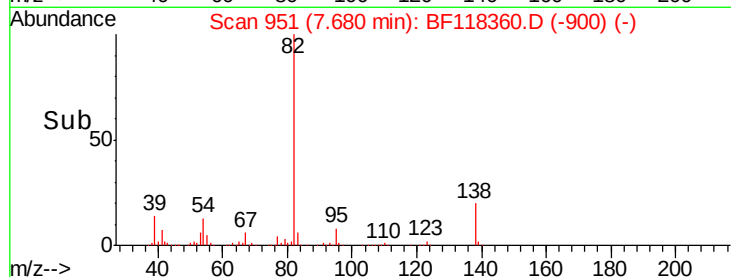
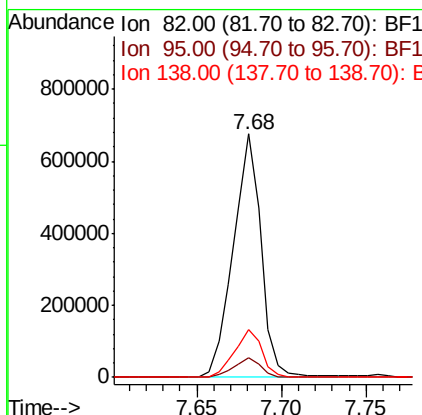
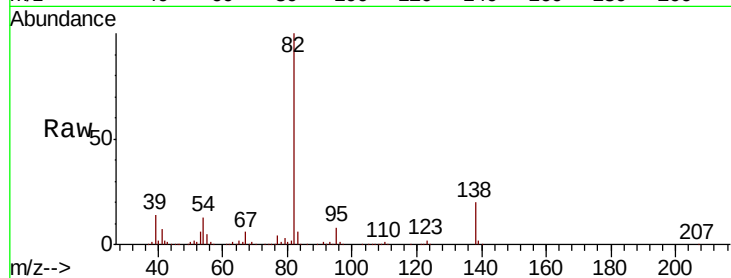
#25
Isophorone
Concen: 41.777 ng
RT: 7.68 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF118360.D
Acq: 28 Dec 2019 12:45

Instrument :
BNA_F
ClientSampleId :
PB125749BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	773619		
95	8.0		6.3	9.5
138	19.7		16.2	24.2

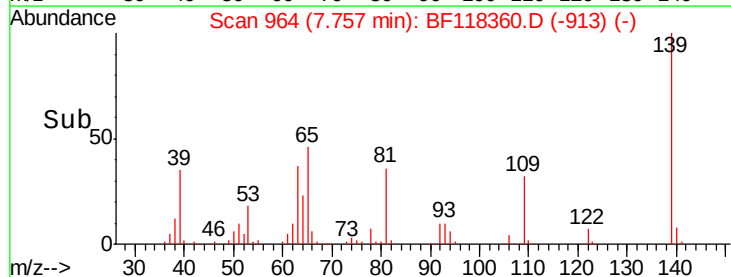
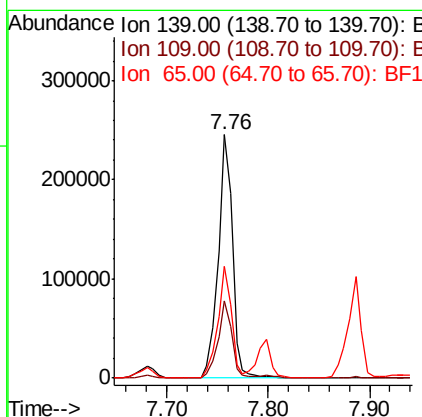
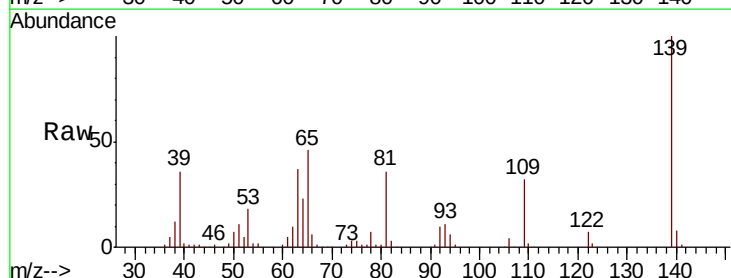
Manual Integrations
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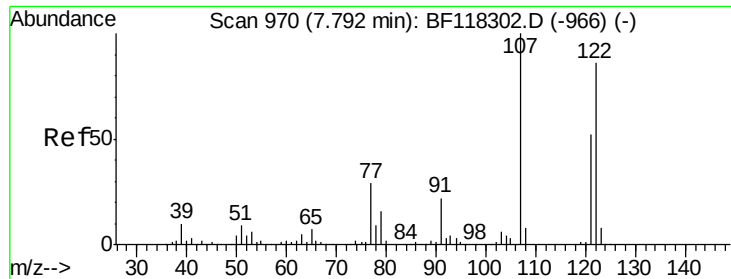
mohammad
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#26
2-Nitrophenol
Concen: 42.929 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.00 min
Lab File: BF118360.D
Acq: 28 Dec 2019 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	242019		
109	31.5		24.1	36.1
65	46.1		34.6	52.0





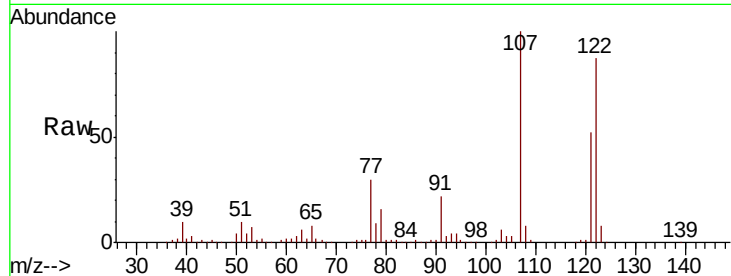
#27
2,4-Dimethylphenol
Concen: 48.547 ng
RT: 7.80 min Scan# 971
Delta R.T. 0.01 min
Lab File: BF118360.D
Acq: 28 Dec 2019 12:45

Instrument :
BNA_F
ClientSampleId :
PB125749BS

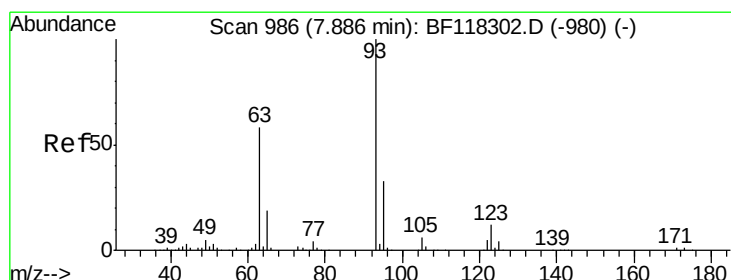
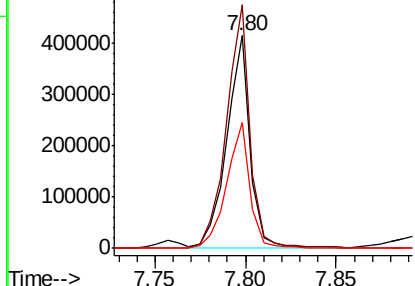
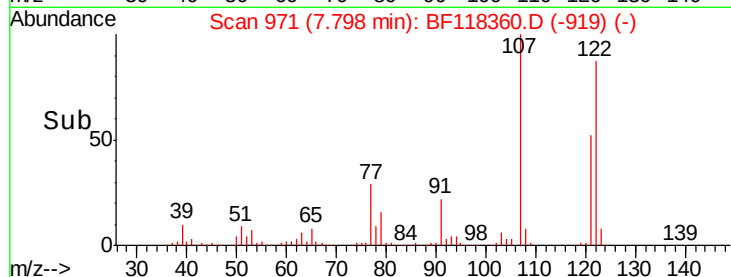
Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		373421		
107	114.6	92.9	139.3		
121	59.5	47.9	71.9		

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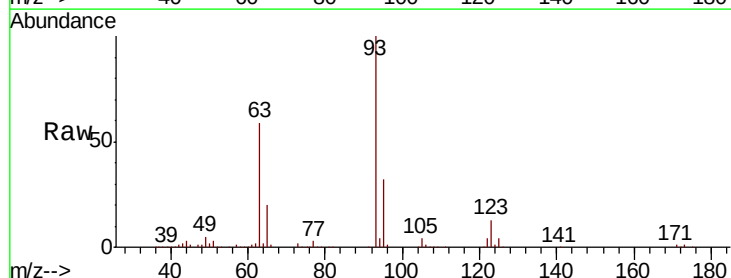


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

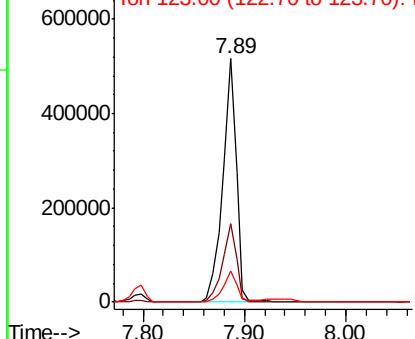
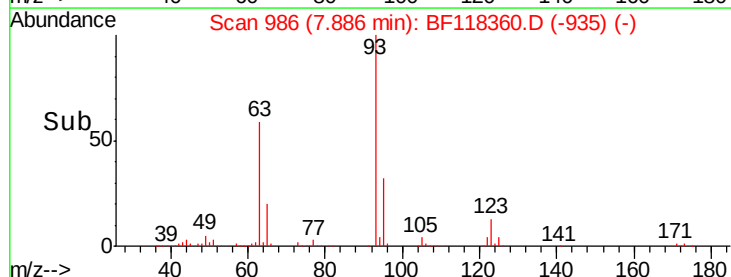


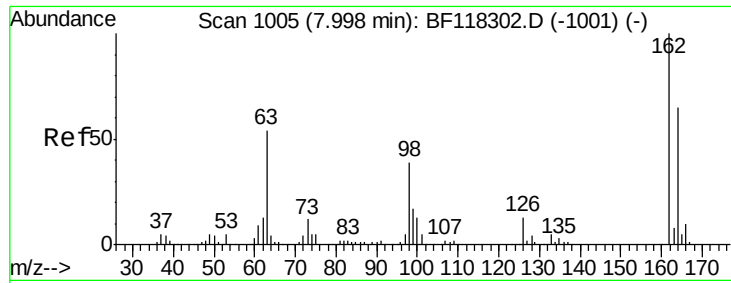
#28
bis(2-Chloroethoxy)methane
Concen: 39.632 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.00 min
Lab File: BF118360.D
Acq: 28 Dec 2019 12:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		479974		
95	32.2	26.2	39.4		
123	12.7	9.8	14.8		



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E





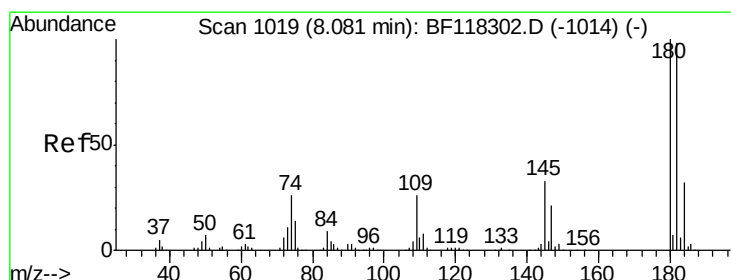
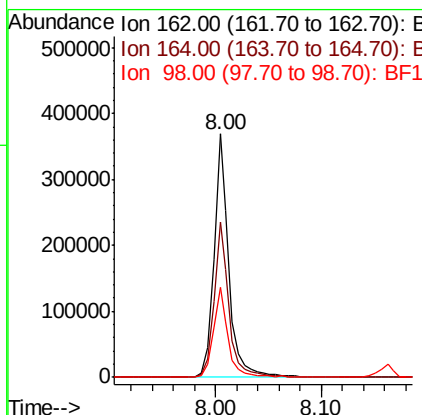
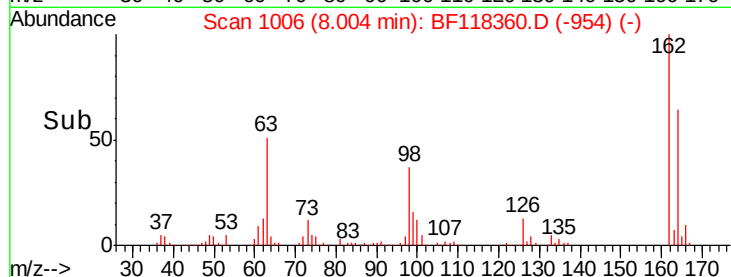
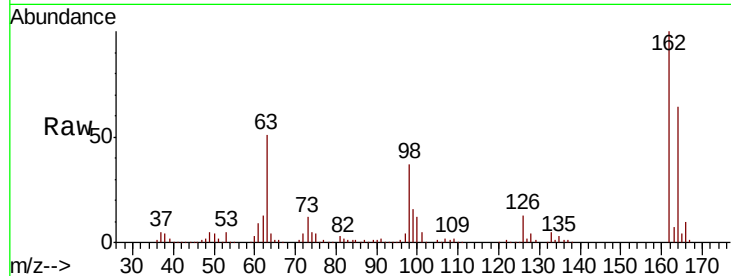
#29
 2,4-Dichlorophenol
 Concen: 41.564 ng
 RT: 8.00 min Scan# 1006
 Delta R.T. 0.01 min
 Lab File: BF118360.D
 Acq: 28 Dec 2019 12:45

Instrument :
 BNA_F
 ClientSampleID :
 PB125749BS

Tot Ion:	162	Resp:	367986
Ion Ratio	Lower	Upper	
162	100		
164	64.0	45.1	85.1
98	37.1	18.6	58.6

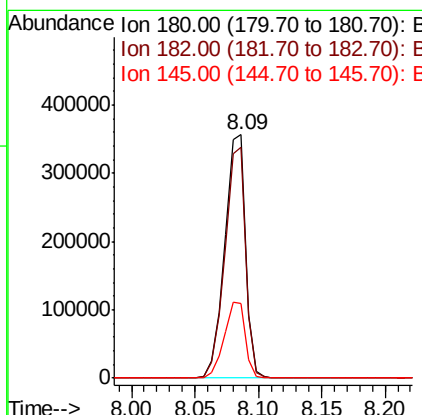
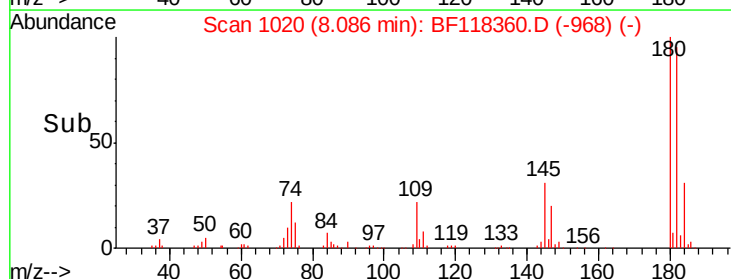
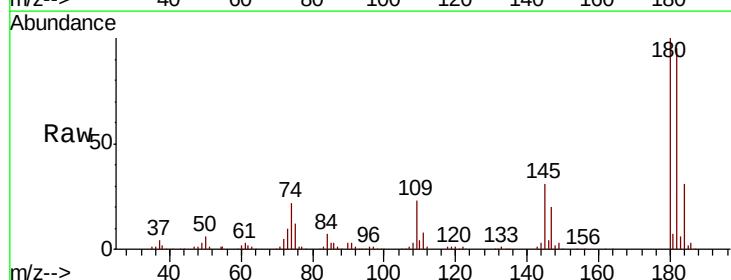
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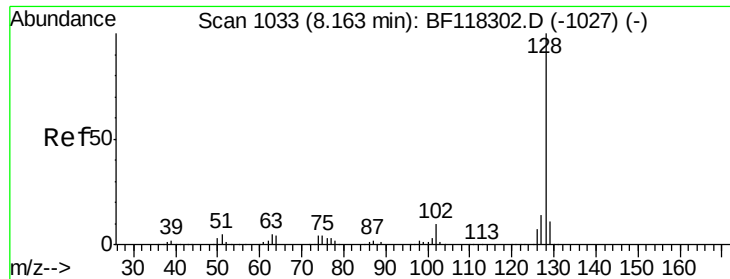
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.339 ng
 RT: 8.09 min Scan# 1020
 Delta R.T. 0.01 min
 Lab File: BF118360.D
 Acq: 28 Dec 2019 12:45

Tgt Ion:	180	Resp:	405717
Ion Ratio	Lower	Upper	
180	100		
182	94.9	78.3	117.5
145	30.7	26.7	40.1





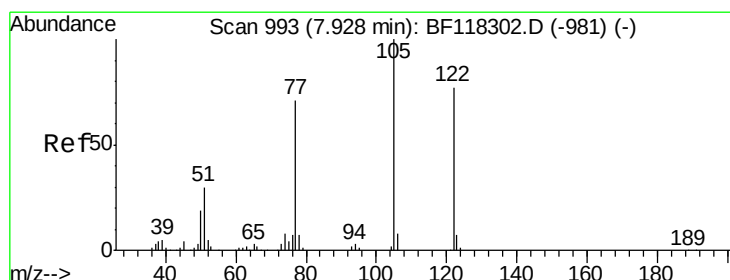
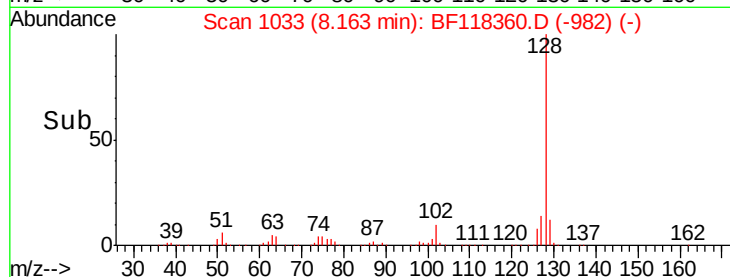
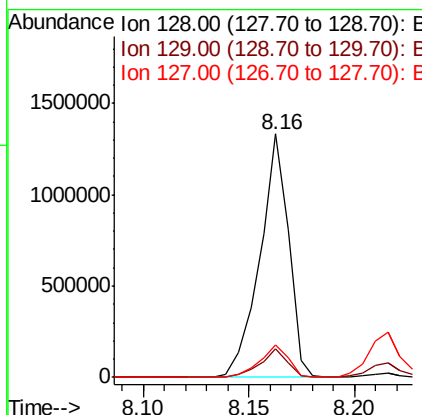
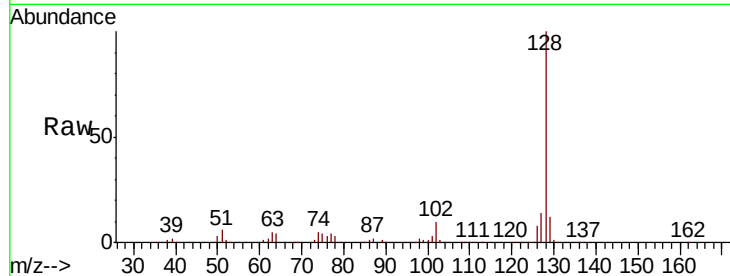
#31
Naphthalene
Concen: 40.932 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF118360.D
Acq: 28 Dec 2019 12:45

Instrument :
BNA_F
ClientSampleId :
PB125749BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.0	13.4
127	13.6	11.0	16.4

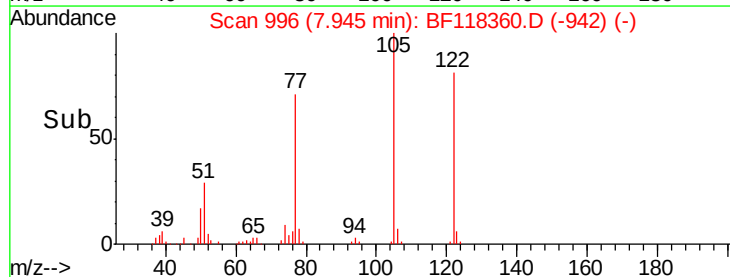
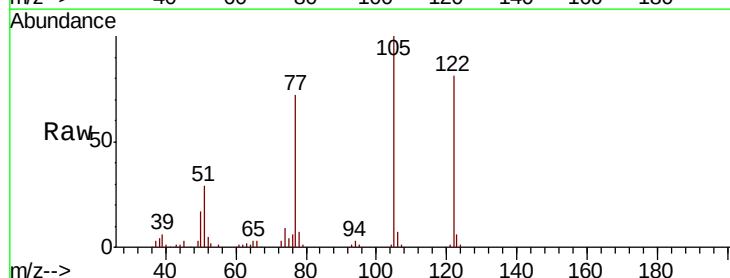
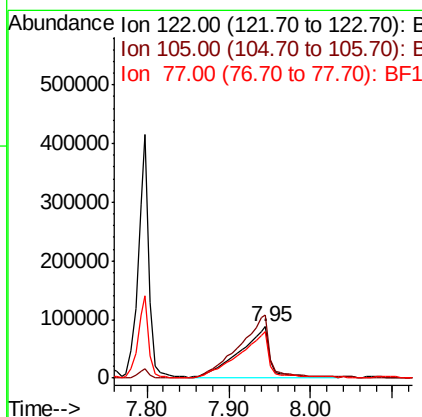
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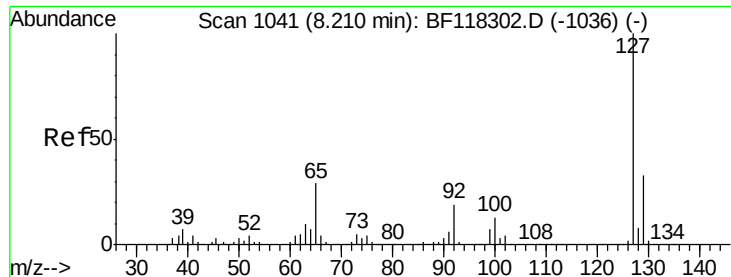
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#32
Benzoic acid
Concen: 36.243 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.02 min
Lab File: BF118360.D
Acq: 28 Dec 2019 12:45

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.6	106.8	146.8
77	89.4	70.4	110.4





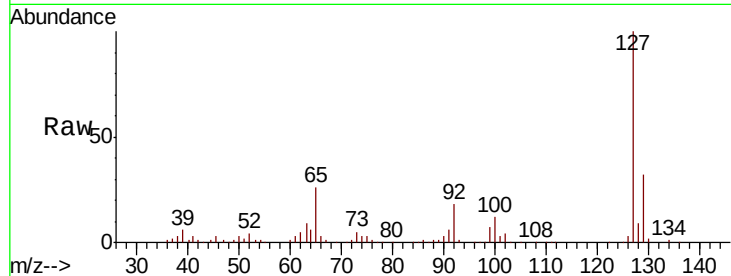
#33
4-Chloroaniline
Concen: 21.227 ng
RT: 8.22 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BF118360.D
Acq: 28 Dec 2019 12:45

Instrument :
BNA_F
ClientSampleId :
PB125749BS

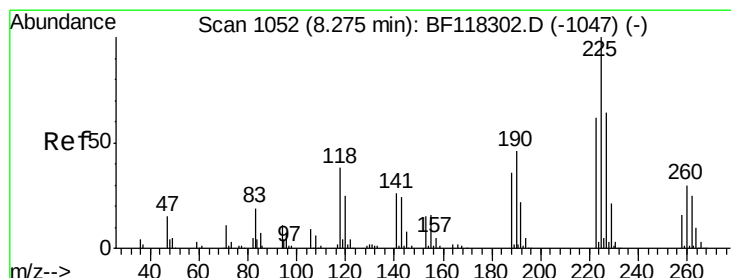
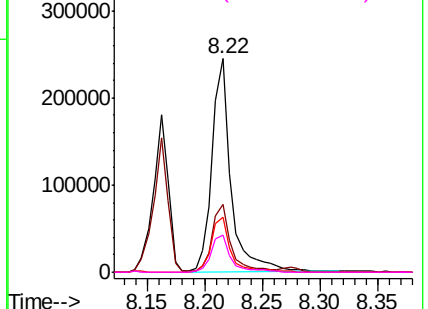
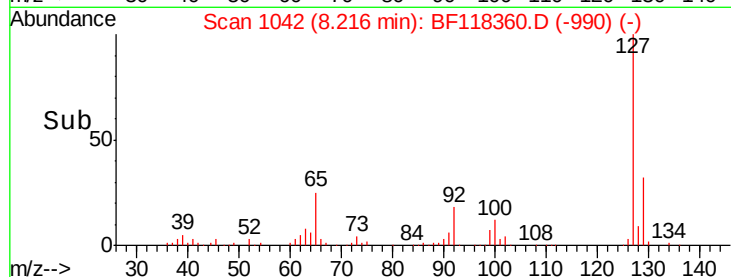
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		281079		
129	32.0	26.5	39.7		
65	25.8	22.8	34.2		
92	17.7	15.5	23.3		

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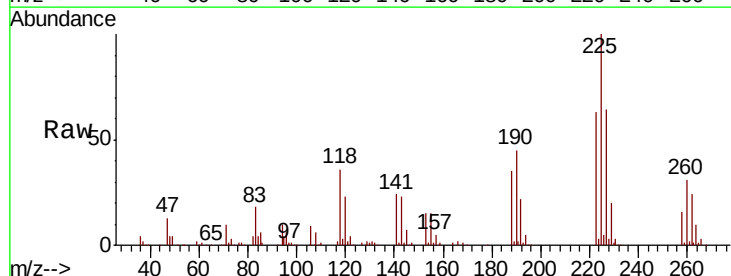


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

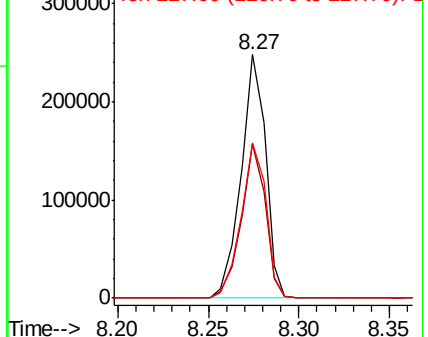
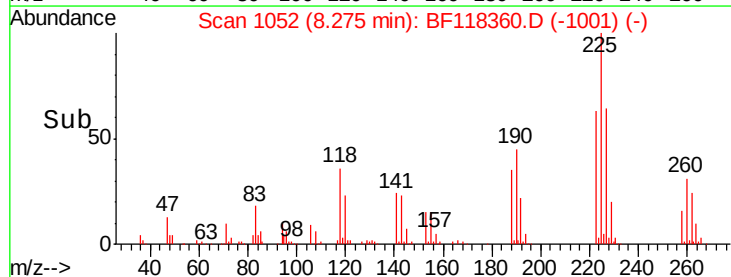


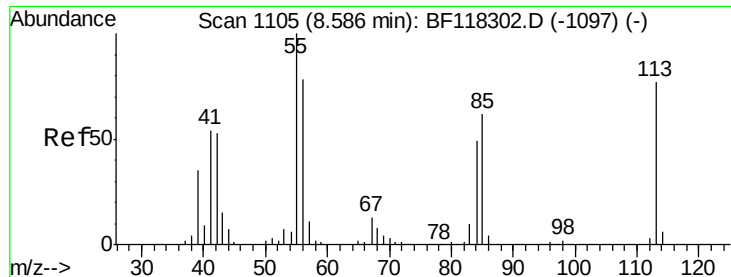
#34
Hexachlorobutadiene
Concen: 37.904 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BF118360.D
Acq: 28 Dec 2019 12:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		232700		
223	63.1	49.5	74.3		
227	64.0	51.0	76.4		



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: 43.180 ng/mL

RT: 8.60 min Scan# 1107

Delta R.T. 0.01 min

Lab File: BF118360.D

Acq: 28 Dec 2019 12:45

Instrument :

BNA_F

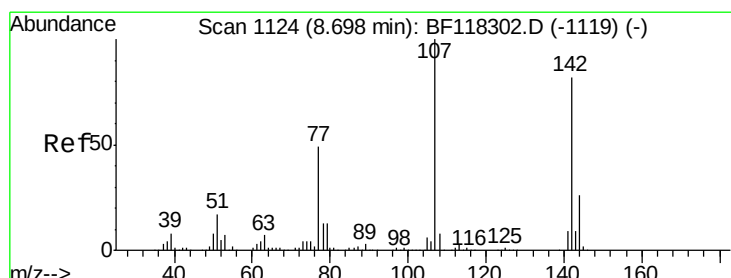
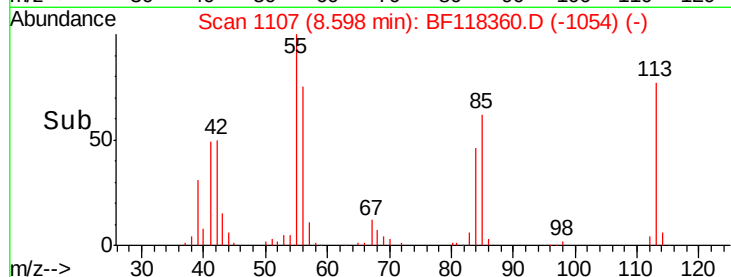
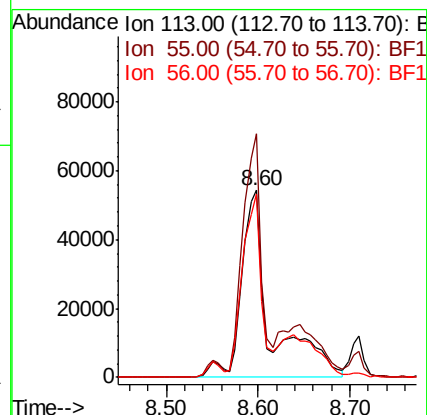
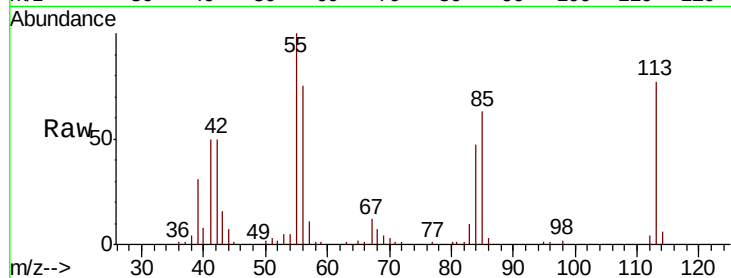
ClientSampleID :

PB125749BS

Tot Ion:	113	Resp:	119351
Ion Ratio	Lower	Upper	
113	100		
55	130.1	109.8	149.8
56	97.8	81.7	121.7

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#36

4-Chloro-3-methylphenol

Concen: 40.869 ng/mL

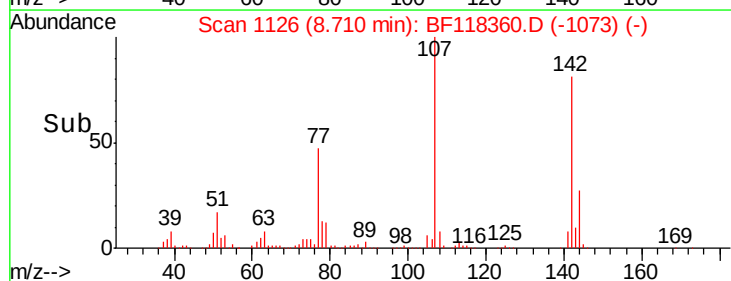
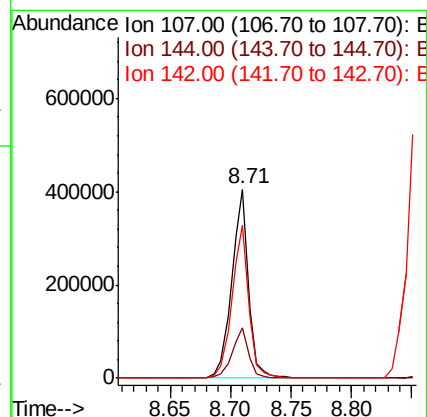
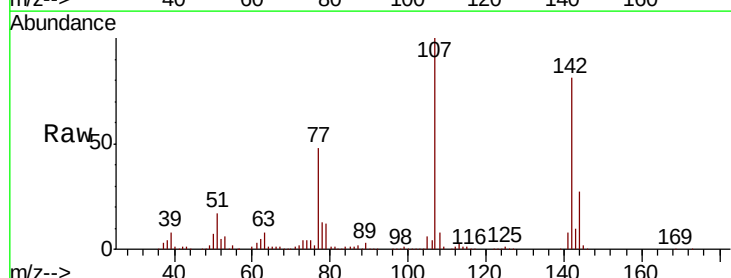
RT: 8.71 min Scan# 1126

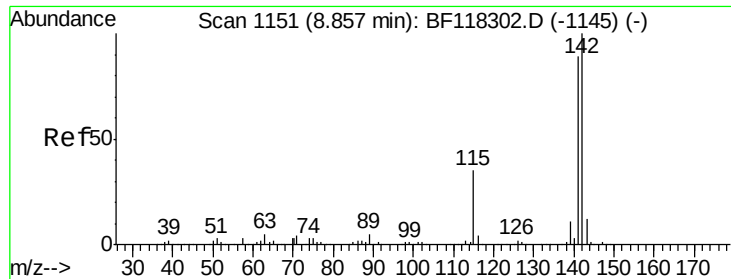
Delta R.T. 0.01 min

Lab File: BF118360.D

Acq: 28 Dec 2019 12:45

Tgt Ion:	107	Resp:	388476
Ion Ratio	Lower	Upper	
107	100		
144	26.7	21.2	31.8
142	81.1	65.4	98.2





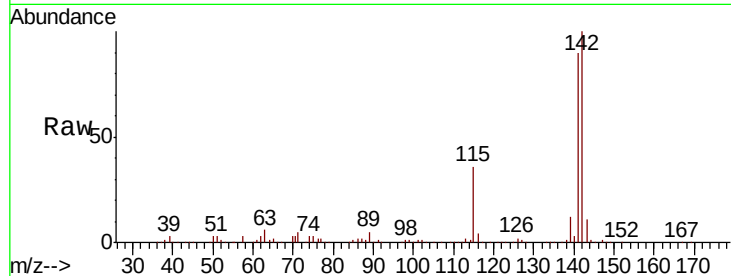
#37
2-Methylnaphthalene
Concen: 41.654 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BF118360.D
Acq: 28 Dec 2019 12:45

Instrument :
BNA_F
ClientSampleId :
PB125749BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.2	106.8
115	35.9	28.0	42.0

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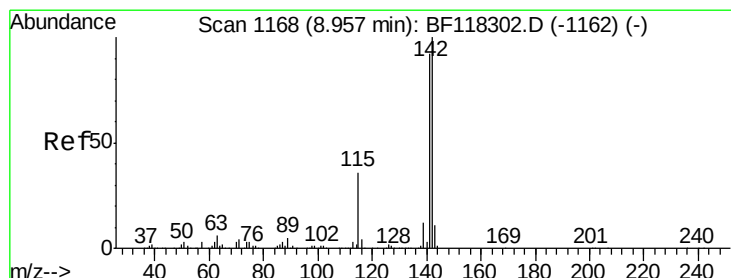
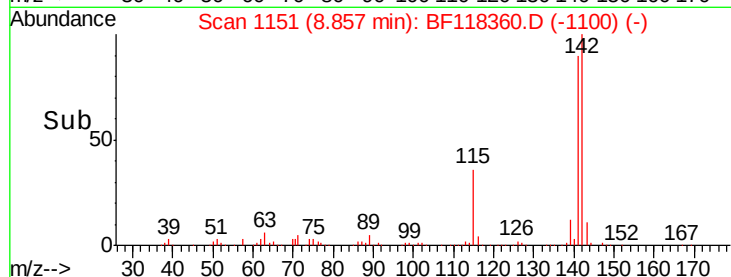
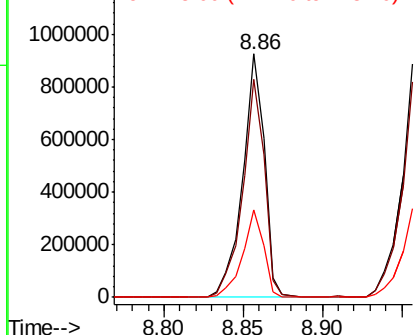


Abundance

Ion 142.00 (141.70 to 142.70): E

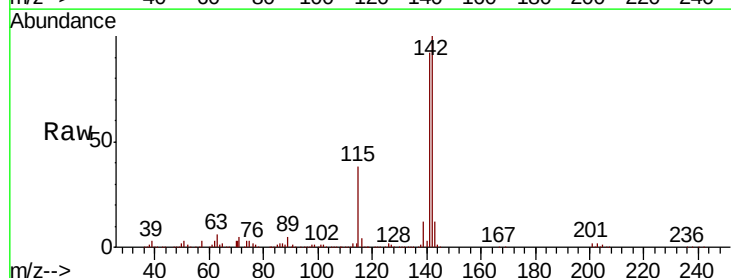
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 41.552 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BF118360.D
Acq: 28 Dec 2019 12:45

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	73.4	110.2
116	3.8	2.9	4.3

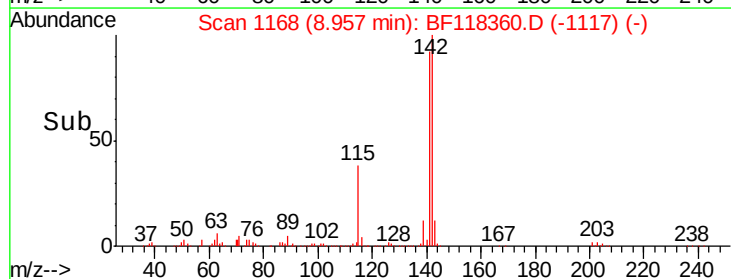
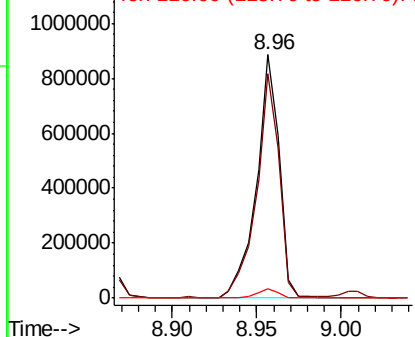


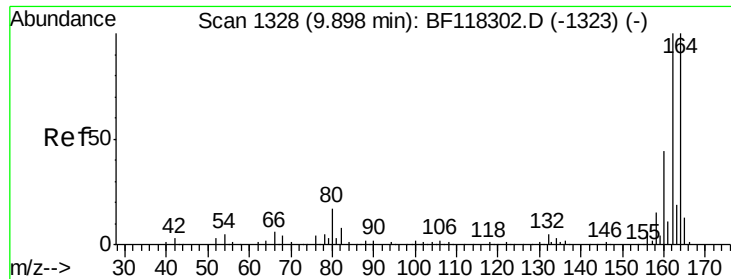
Abundance

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: 9.90 min Scan# 1329

Delta R.T. 0.01 min

Lab File: BF118360.D

Acq: 28 Dec 2019 12:45

Instrument :

BNA_F

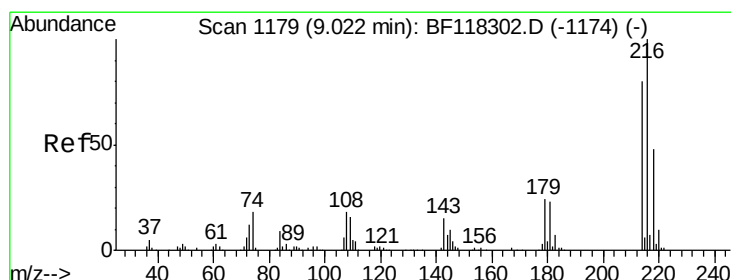
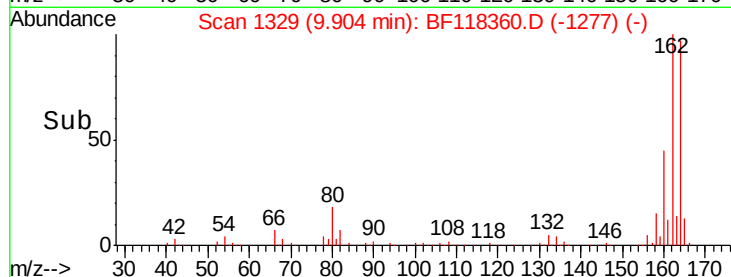
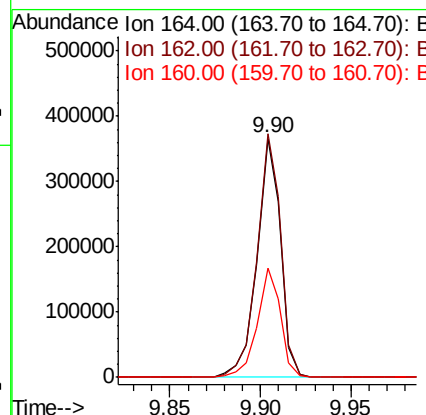
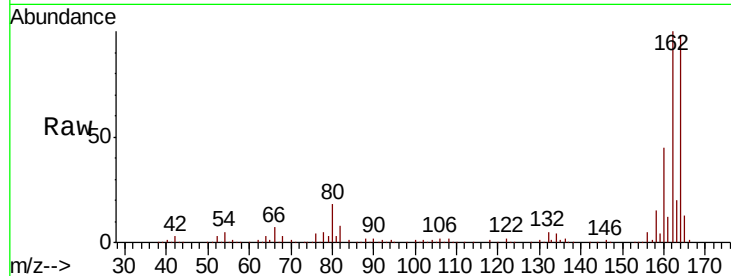
ClientSampleId :

PB125749BS

Tot Ion:	164	Resp:	328664
Ion Ratio	Lower	Upper	
164	100		
162	101.9	80.0	120.0
160	45.6	34.8	52.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.325 ng

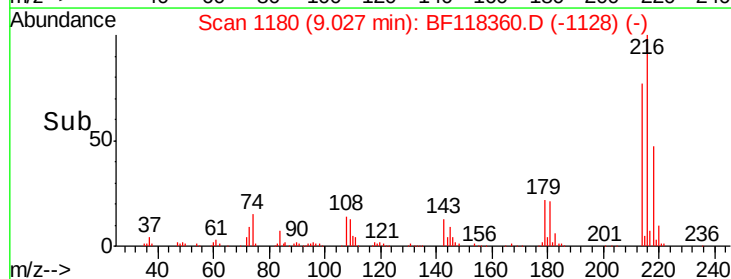
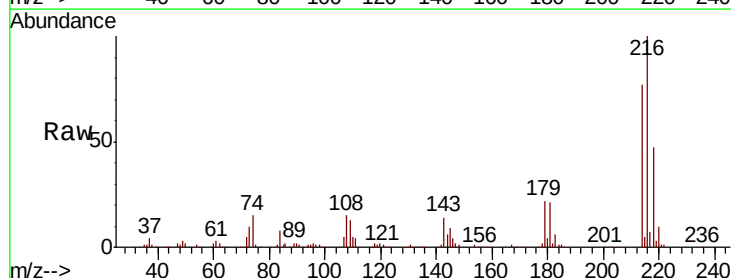
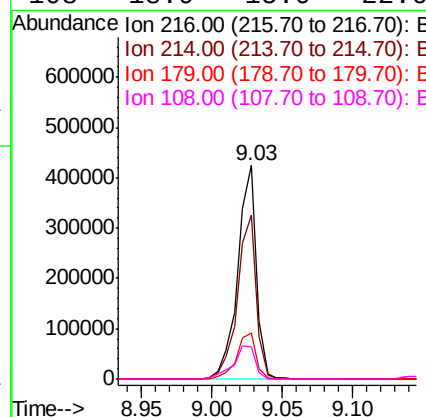
RT: 9.03 min Scan# 1180

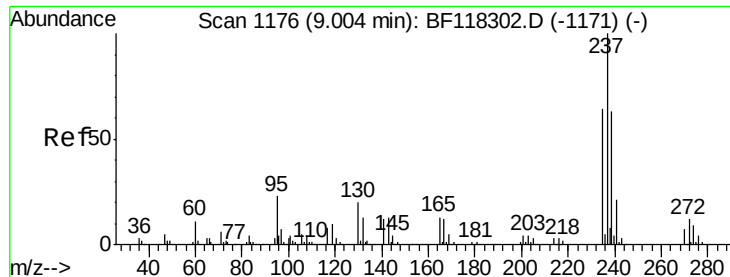
Delta R.T. 0.01 min

Lab File: BF118360.D

Acq: 28 Dec 2019 12:45

Tgt Ion:	216	Resp:	388334
Ion Ratio	Lower	Upper	
216	100		
214	77.9	63.3	94.9
179	22.5	18.9	28.3
108	18.9	15.0	22.6





#41

Hexachlorocyclopentadiene

Concen: 49.466 ng

RT: 9.01 min Scan# 1177

Delta R.T. 0.01 min

Lab File: BF118360.D

Acq: 28 Dec 2019 12:45

Instrument :

BNA_F

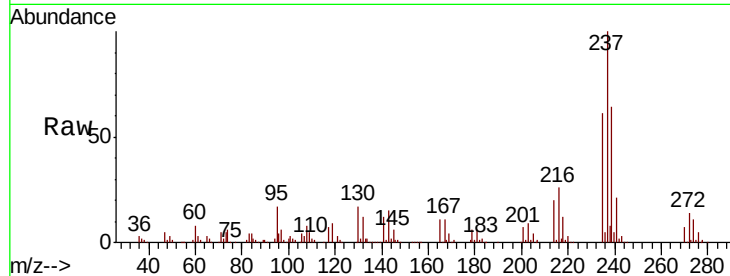
ClientSampleId :

PB125749BS

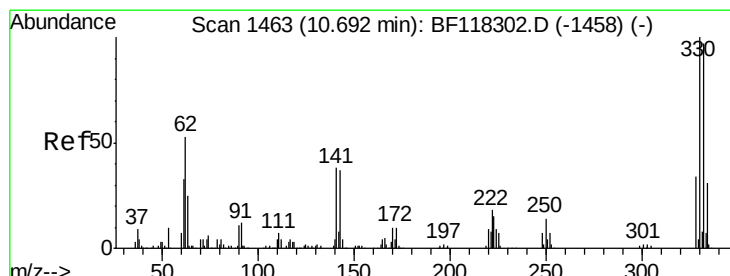
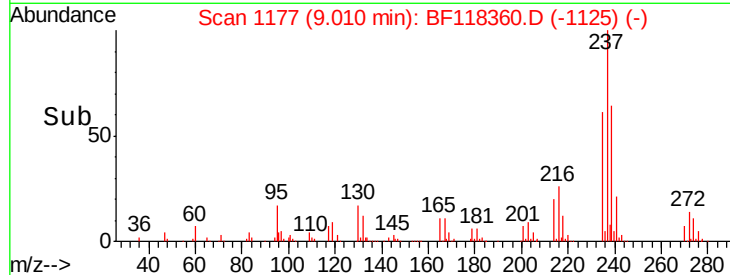
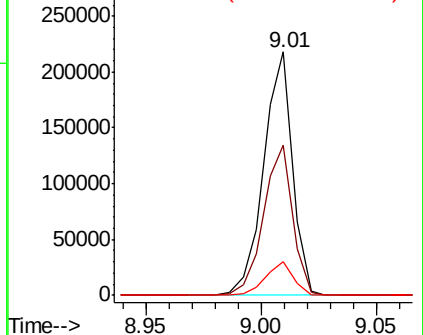
Tot Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	61.5	43.8	83.8		
272	13.8	0.0	31.7		

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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: 105.172 ng

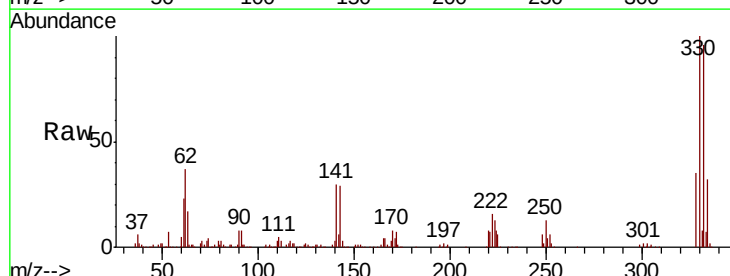
RT: 10.70 min Scan# 1465

Delta R.T. 0.01 min

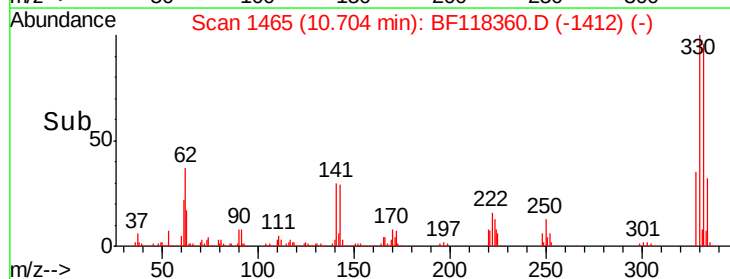
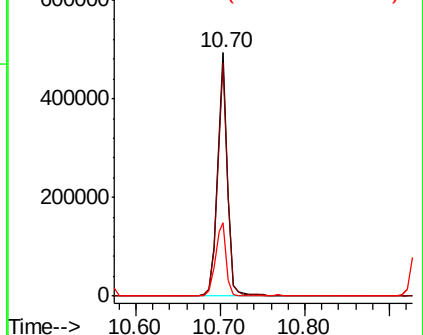
Lab File: BF118360.D

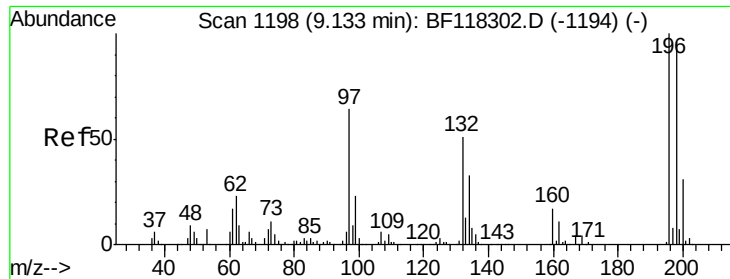
Acq: 28 Dec 2019 12:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
330	100				
332	96.0	76.6	114.8		
141	32.4	26.0	39.0		



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





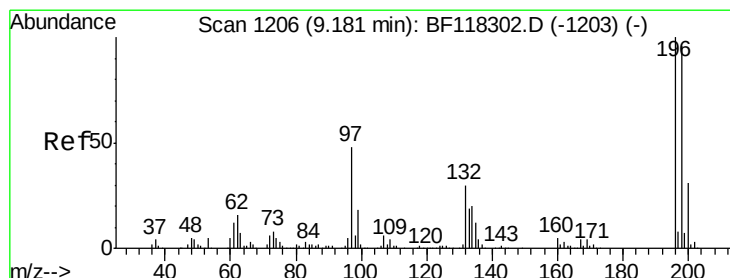
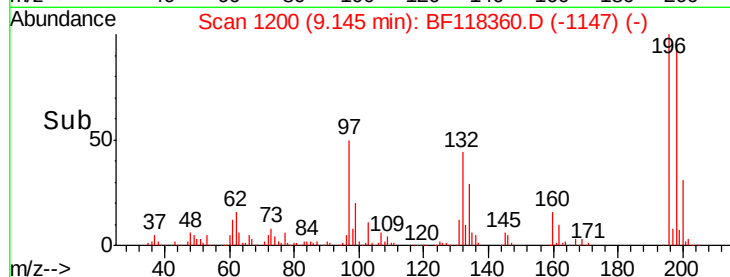
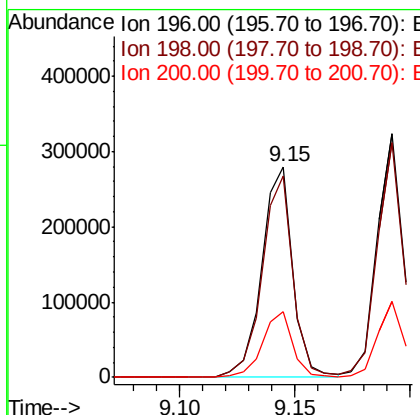
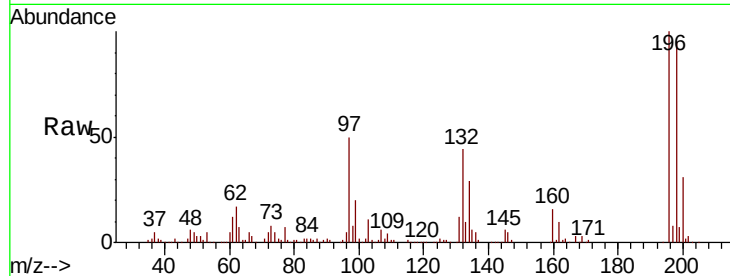
#43
 2,4,6-Trichlorophenol
 Concen: 39.758 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.01 min
 Lab File: BF118360.D
 Acq: 28 Dec 2019 12:45

Instrument :
 BNA_F
 ClientSampleId :
 PB125749BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	262286		
198	95.3	76.7	115.1	
200	31.0	24.8	37.2	

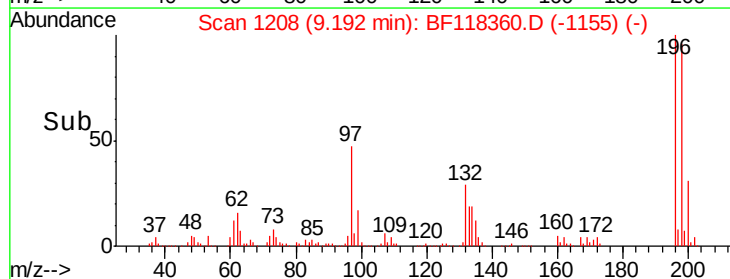
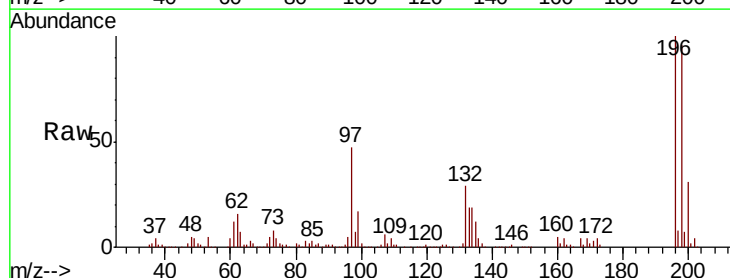
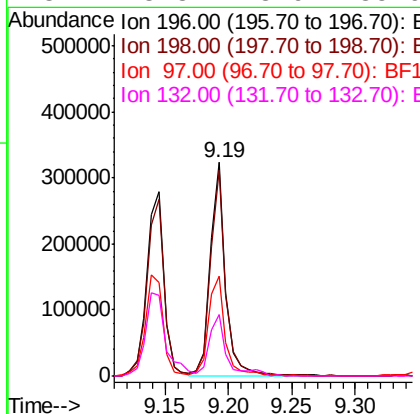
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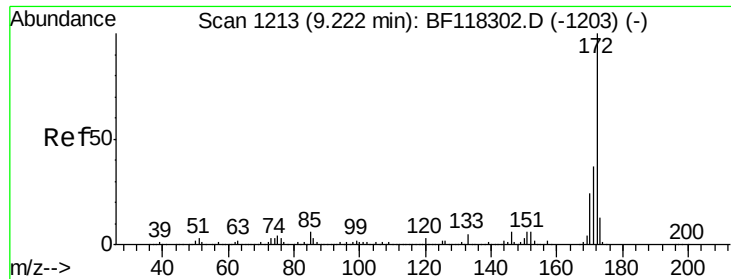
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#44
 2,4,5-Trichlorophenol
 Concen: 40.336 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. 0.01 min
 Lab File: BF118360.D
 Acq: 28 Dec 2019 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	273739		
198	96.3	77.0	115.4	
97	46.5	38.9	58.3	
132	28.8	23.9	35.9	





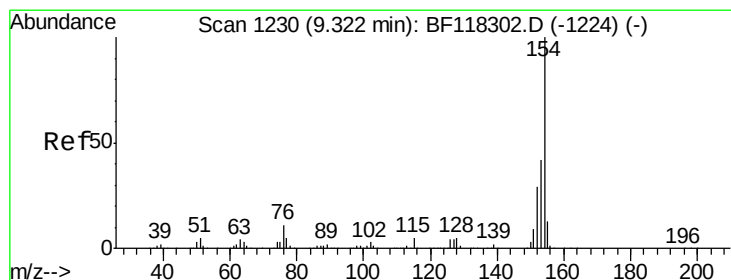
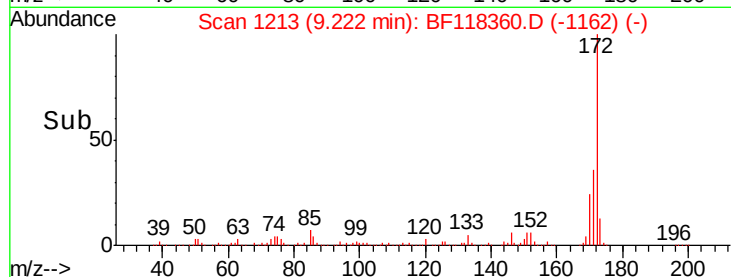
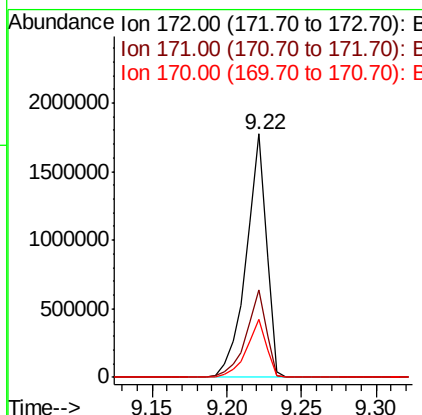
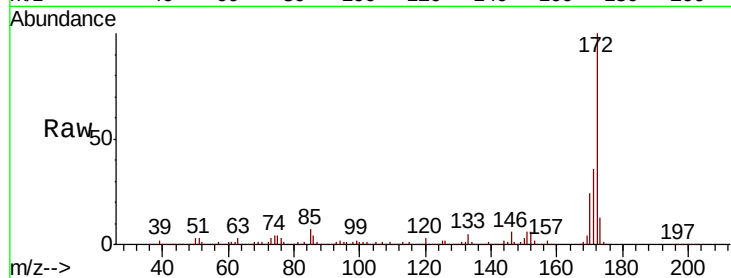
#45
2-Fluorobiphenyl
Concen: 77.583 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BF118360.D
Acq: 28 Dec 2019 12:45

Instrument :
BNA_F
ClientSampleId :
PB125749BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.3	43.9
170	23.9	19.2	28.8

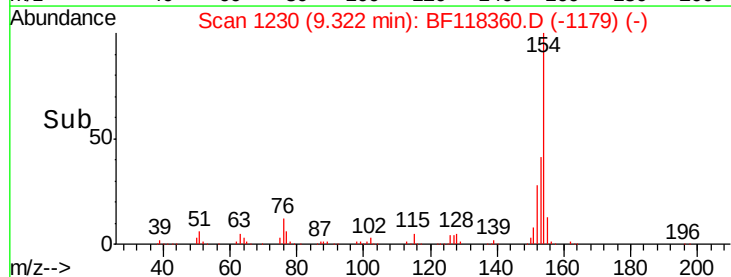
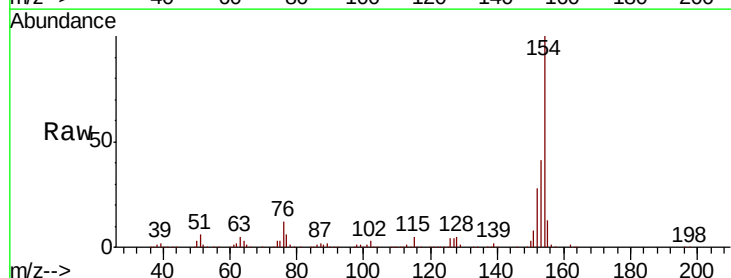
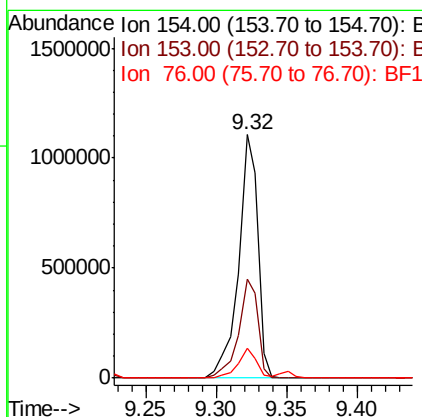
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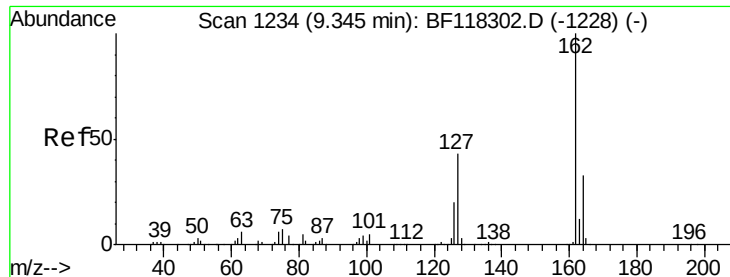
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#46
1,1'-Biphenyl
Concen: 40.268 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.00 min
Lab File: BF118360.D
Acq: 28 Dec 2019 12:45

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.8	61.8
76	12.1	0.0	30.9





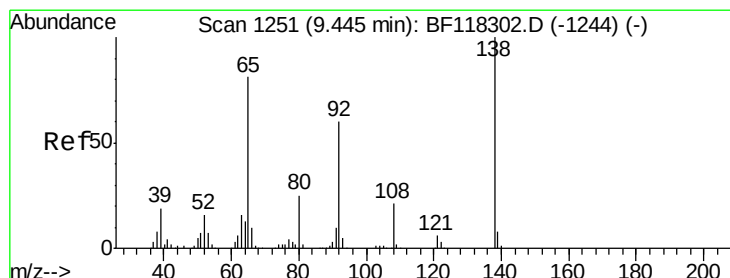
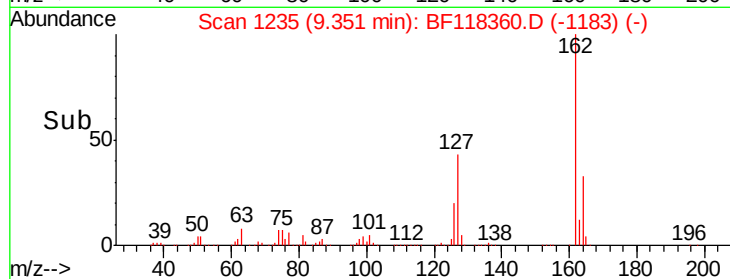
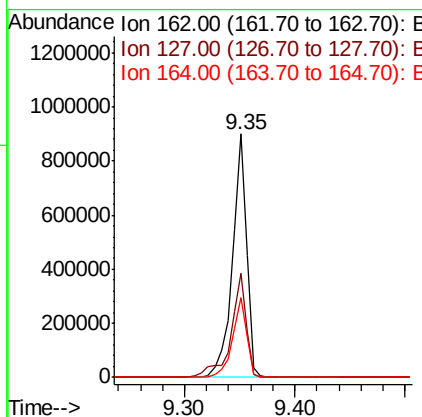
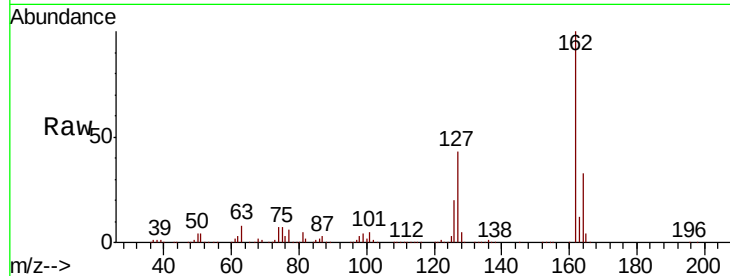
#47
 2-Chloronaphthalene
 Concen: 38.856 ng
 RT: 9.35 min Scan# 1235
 Delta R.T. 0.01 min
 Lab File: BF118360.D
 Acq: 28 Dec 2019 12:45

Instrument :
 BNA_F
 ClientSampleId :
 PB125749BS

Tot Ion:	162	Resp:	812945
Ion Ratio	Lower	Upper	
162	100		
127	42.5	35.0	52.4
164	32.9	26.6	40.0

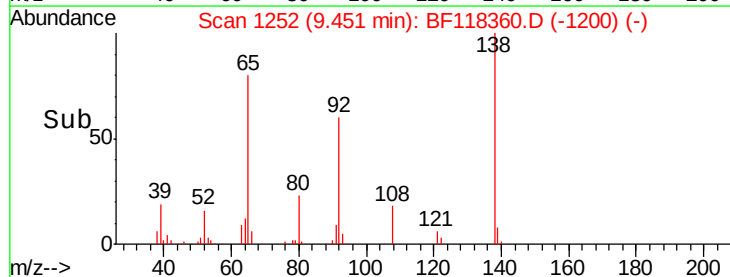
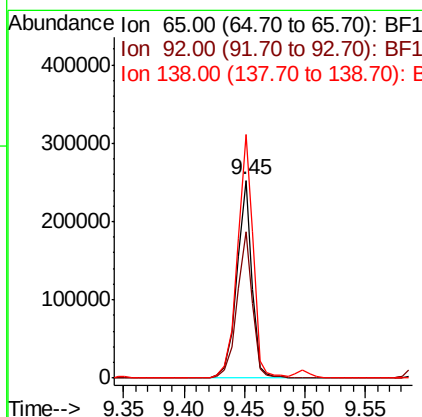
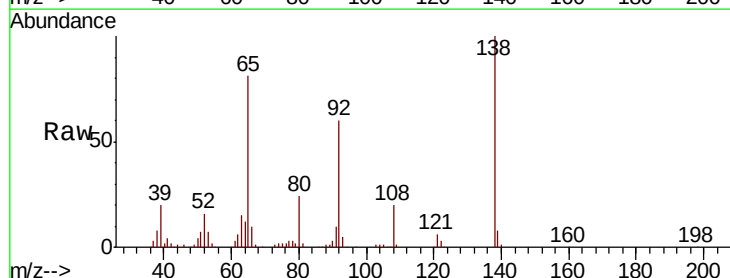
Manual Integrations
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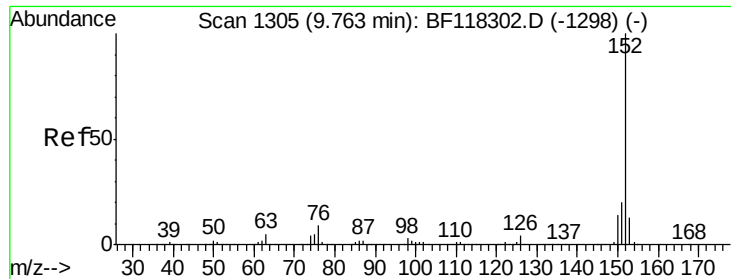
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#48
 2-Nitroaniline
 Concen: 37.345 ng
 RT: 9.45 min Scan# 1252
 Delta R.T. 0.01 min
 Lab File: BF118360.D
 Acq: 28 Dec 2019 12:45

Tgt Ion:	65	Resp:	220691
Ion Ratio	Lower	Upper	
65	100		
92	73.8	58.7	88.1
138	123.1	98.5	147.7





#49

Acenaphthylene

Concen: 40.989 ng

RT: 9.77 min Scan# 1306

Delta R.T. 0.01 min

Lab File: BF118360.D

Acq: 28 Dec 2019 12:45

Instrument :

BNA_F

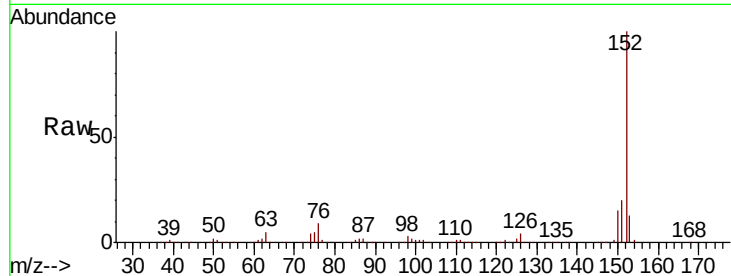
ClientSampleId :

PB125749BS

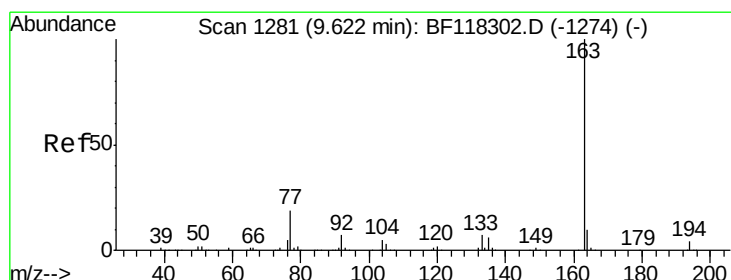
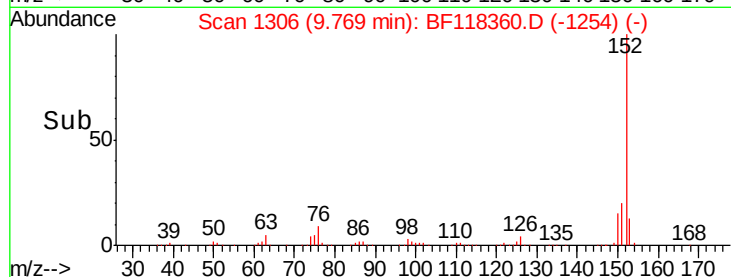
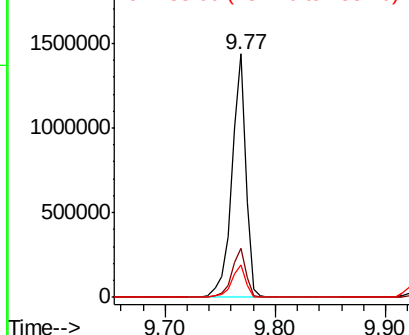
Tot Ion:	152	Resp:	1271875
Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.2
153	13.2	10.5	15.7

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



#50

Dimethylphthalate

Concen: 39.614 ng

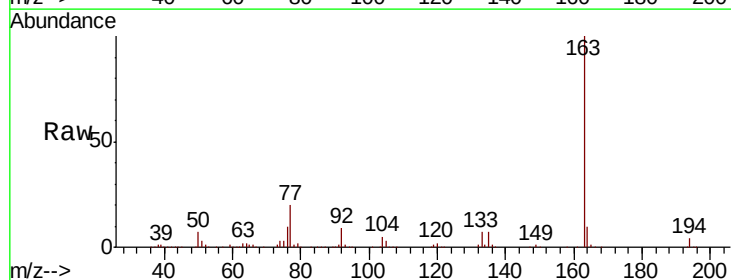
RT: 9.62 min Scan# 1281

Delta R.T. -0.00 min

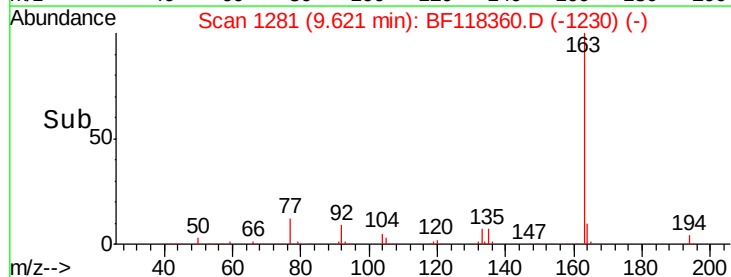
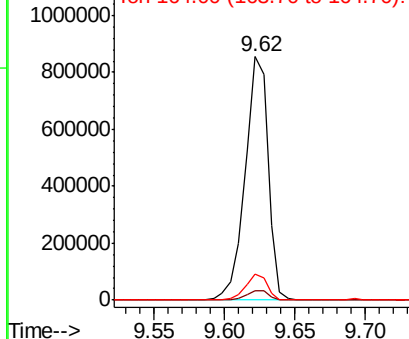
Lab File: BF118360.D

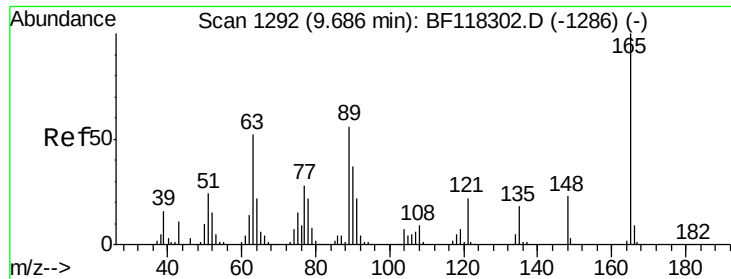
Acq: 28 Dec 2019 12:45

Tgt Ion:	163	Resp:	977296
Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.5	7.9	11.9



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





#51

2,6-Dinitrotoluene

Concen: 40.808 ng

RT: 9.69 min Scan# 1293

Delta R.T. 0.01 min

Lab File: BF118360.D

Acq: 28 Dec 2019 12:45

Instrument :

BNA_F

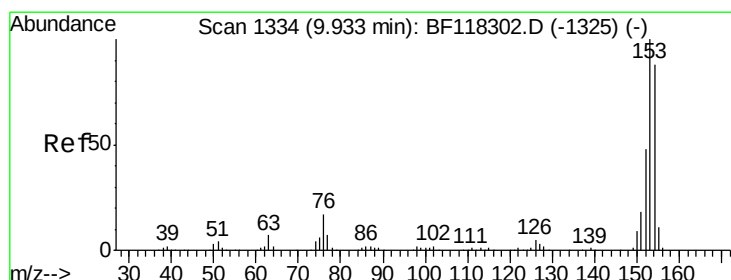
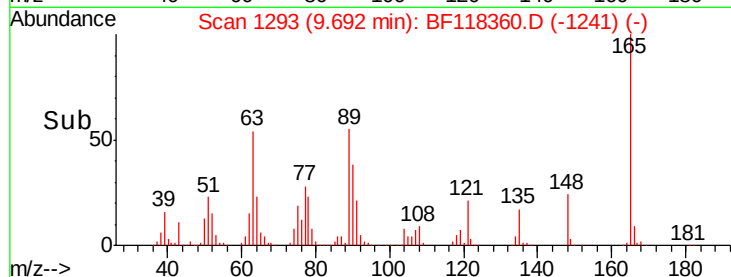
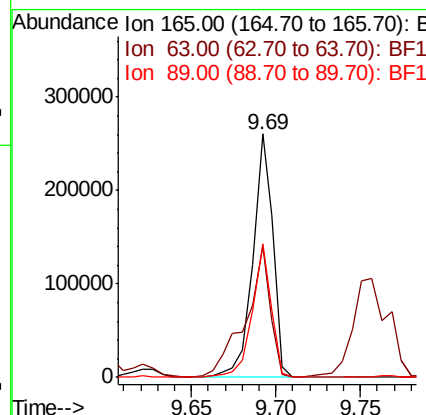
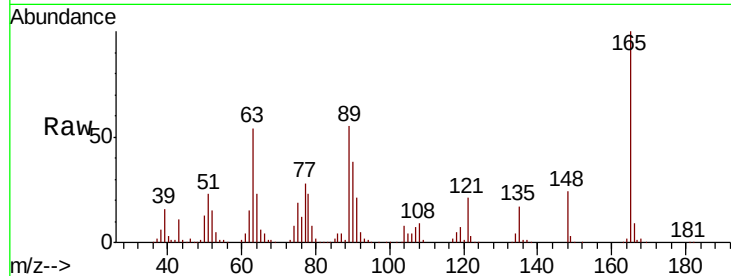
ClientSampleId :

PB125749BS

Tot Ion:	165	Resp:	217049
Ion Ratio	Lower	Upper	
165	100		
63	53.8	42.2	63.4
89	54.9	44.4	66.6

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#52

Acenaphthene

Concen: 39.539 ng

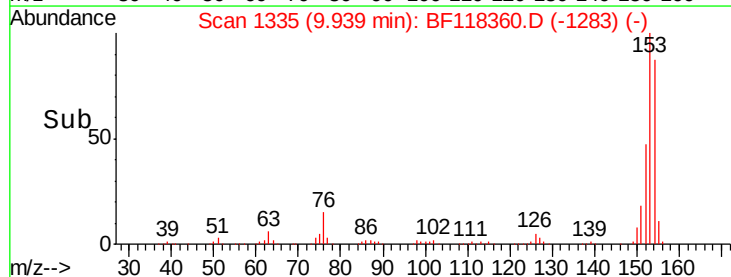
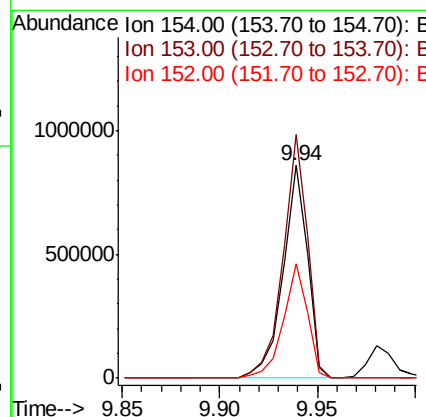
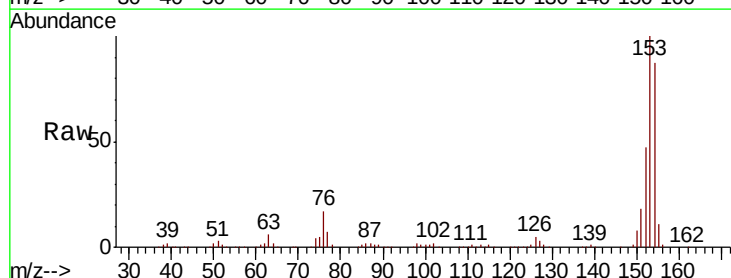
RT: 9.94 min Scan# 1335

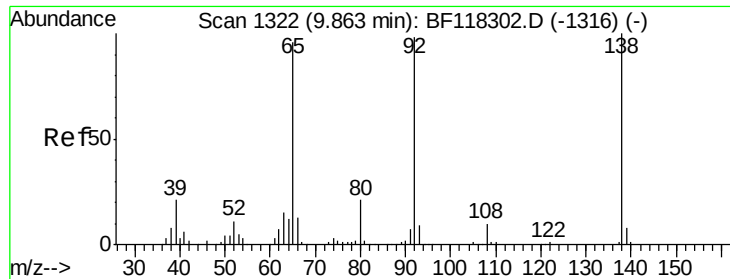
Delta R.T. 0.01 min

Lab File: BF118360.D

Acq: 28 Dec 2019 12:45

Tgt Ion:	154	Resp:	747294
Ion Ratio	Lower	Upper	
154	100		
153	114.7	90.6	136.0
152	53.7	43.1	64.7





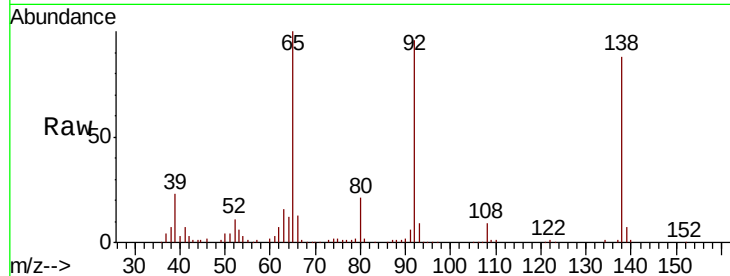
#53
3-Nitroaniline
Concen: 23.564 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BF118360.D
Acq: 28 Dec 2019 12:45

Instrument :
BNA_F
ClientSampleId :
PB125749BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.4	7.8	11.8
92	108.5	78.2	117.2

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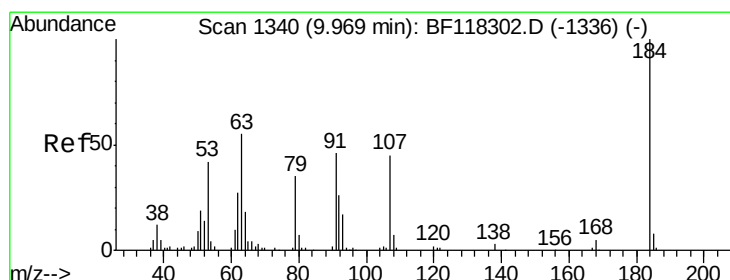
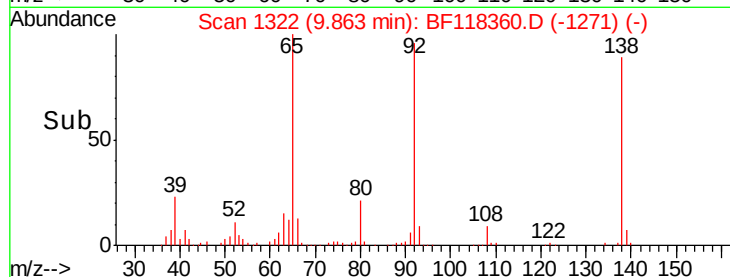
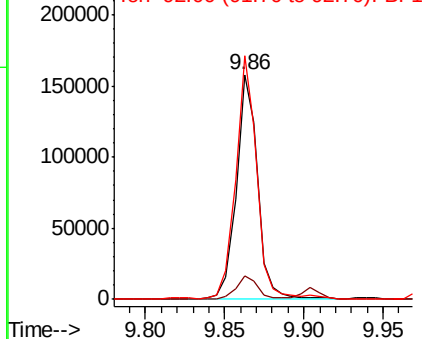


Abundance

Ion 138.00 (137.70 to 138.70): E

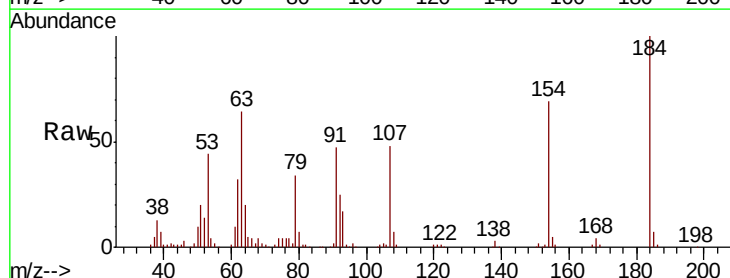
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 73.510 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF118360.D
Acq: 28 Dec 2019 12:45

Tgt Ion	Ratio	Lower	Upper
184	100		
63	64.0	48.8	73.2
154	68.6	55.0	82.4

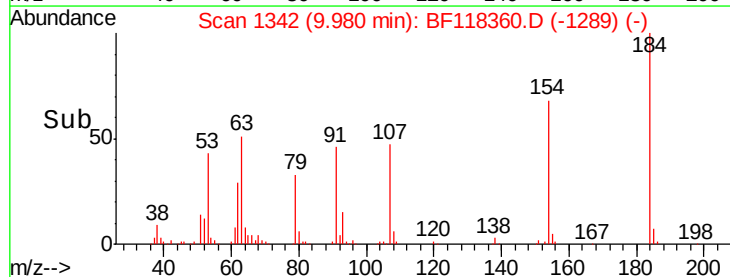
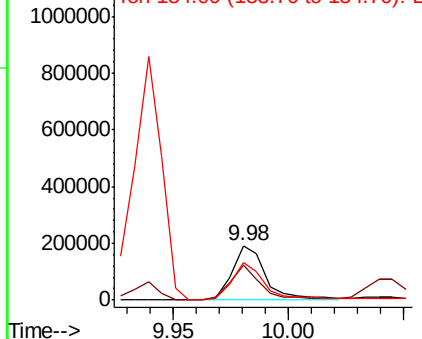


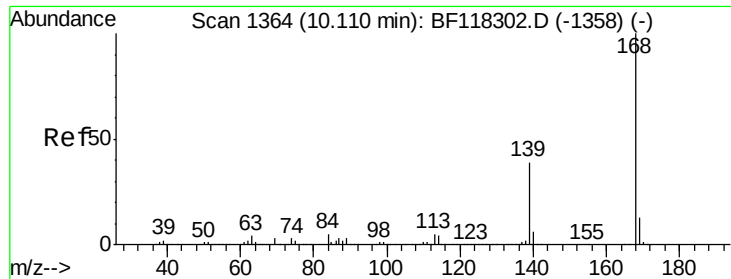
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





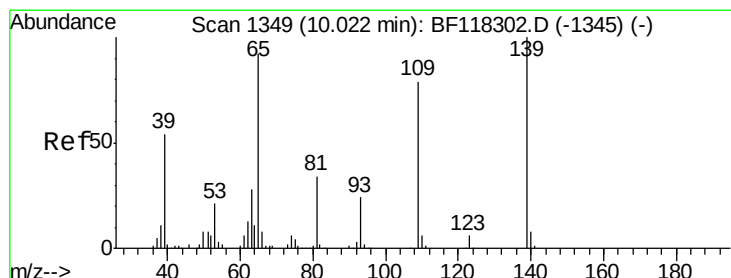
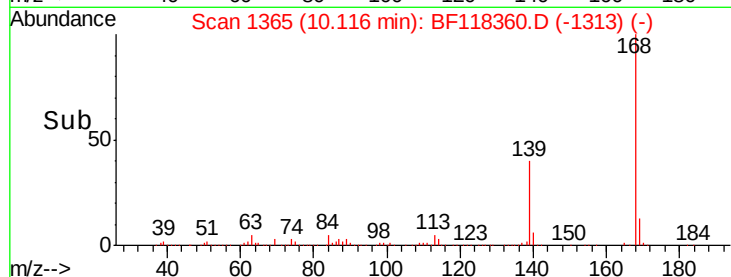
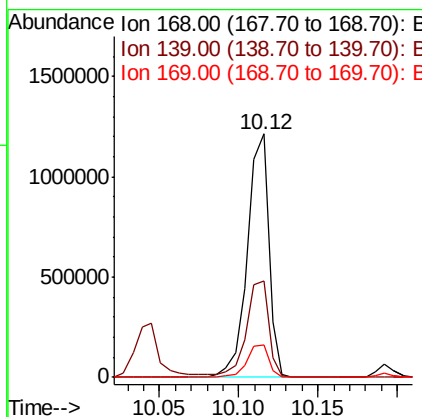
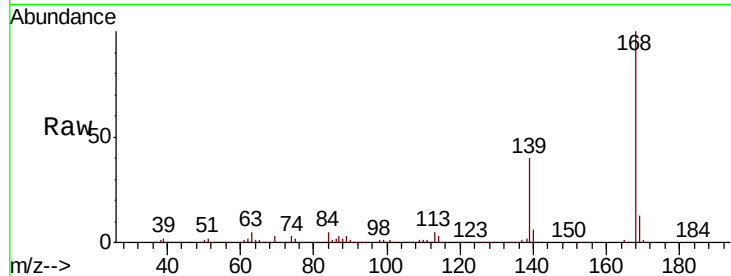
#55
Dibenzofuran
Concen: 40.818 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BF118360.D
Acq: 28 Dec 2019 12:45

Instrument :
BNA_F
ClientSampleId :
PB125749BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.7	31.5	47.3
169	13.3	10.4	15.6

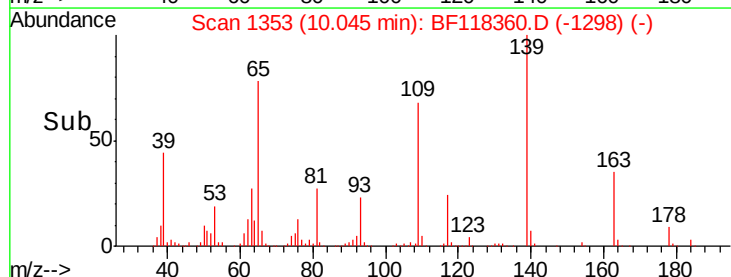
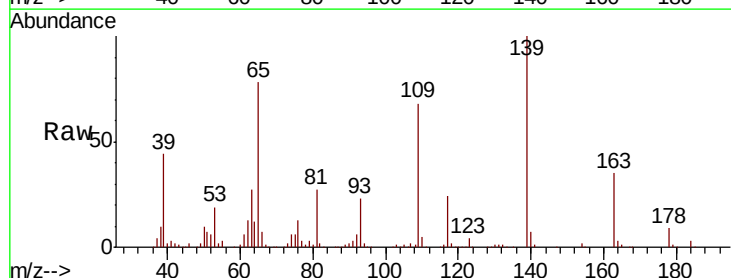
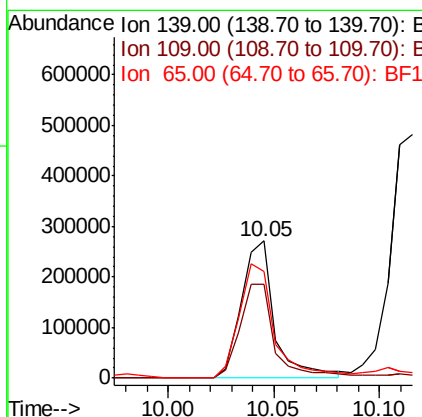
Manual Integrations
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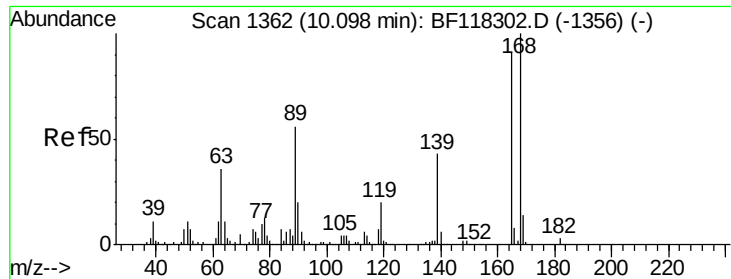
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#56
4-Nitrophenol
Concen: 76.668 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.02 min
Lab File: BF118360.D
Acq: 28 Dec 2019 12:45

Tgt Ion	Ratio	Lower	Upper
139	100		
109	68.1	59.3	99.3
65	77.7	72.4	112.4





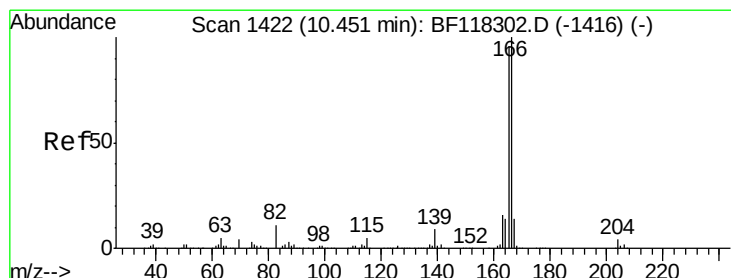
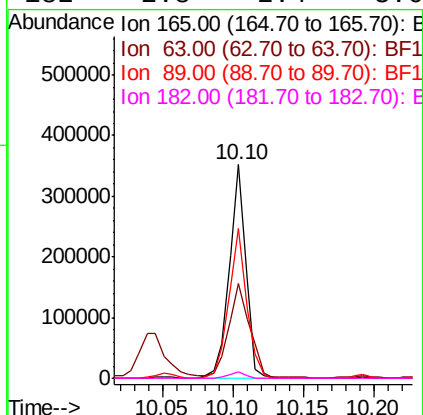
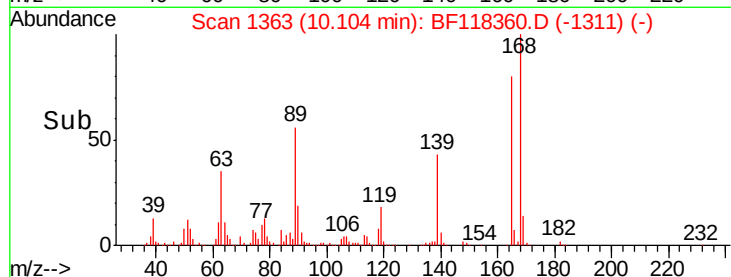
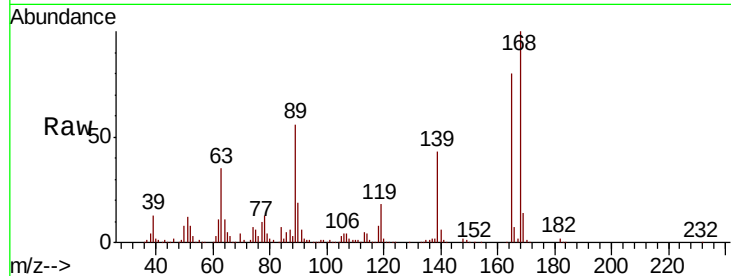
#57
2,4-Dinitrotoluene
Concen: 40.274 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.01 min
Lab File: BF118360.D
Acq: 28 Dec 2019 12:45

Instrument :
BNA_F
ClientSampleId :
PB125749BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	286229		
63	44.2		32.0	48.0
89	70.3		49.3	73.9
182	2.8		2.4	3.6

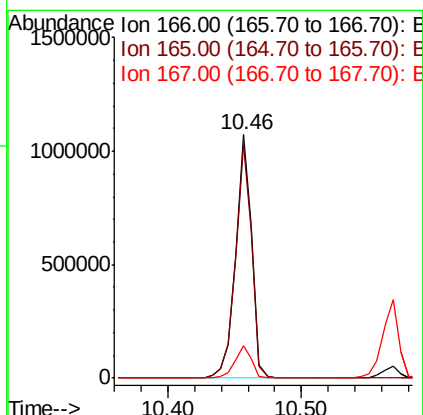
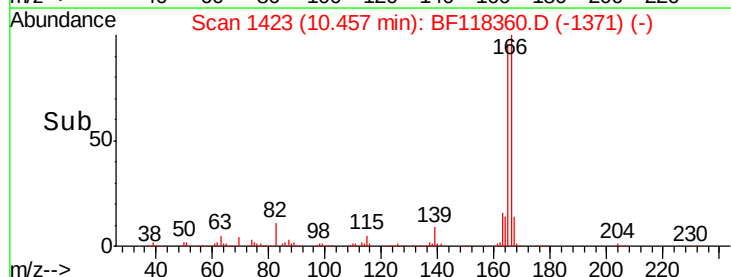
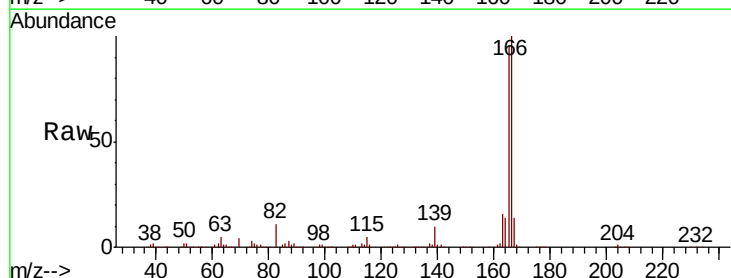
Manual Integrations
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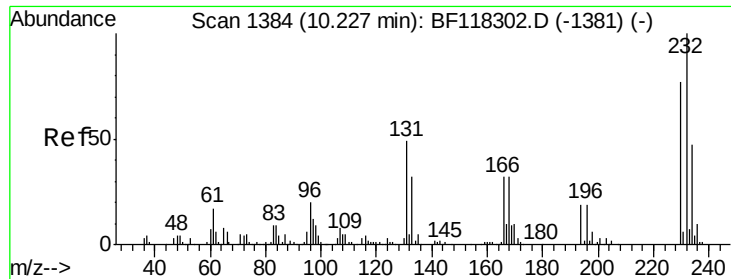
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#58
Fluorene
Concen: 40.192 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.01 min
Lab File: BF118360.D
Acq: 28 Dec 2019 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	906096		
165	95.8		77.0	115.4
167	13.5		10.9	16.3





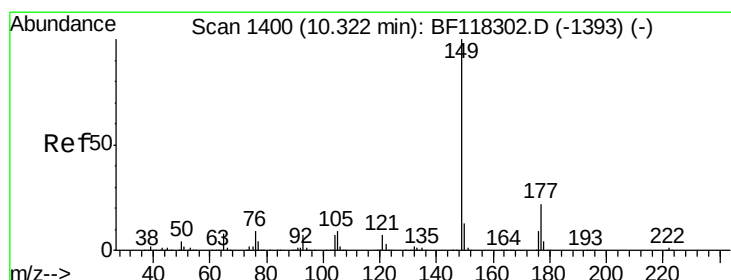
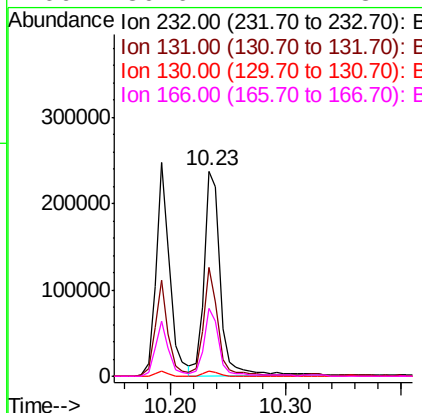
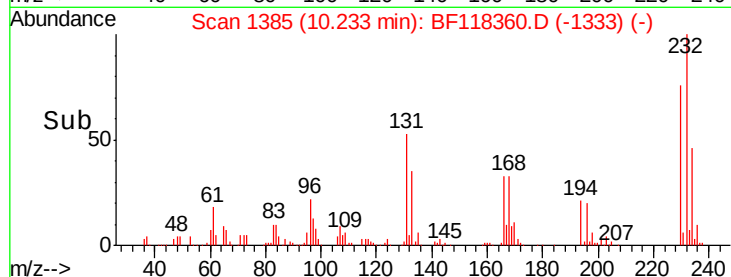
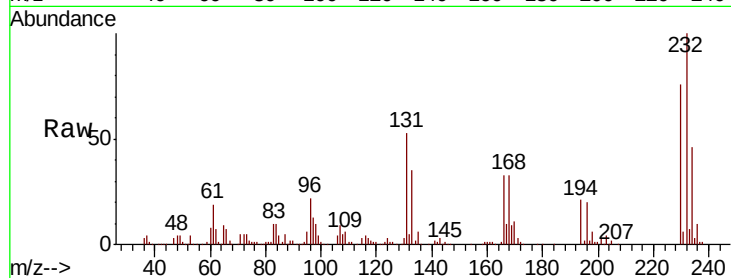
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.613 ng
RT: 10.23 min Scan# 1385
Delta R.T. 0.01 min
Lab File: BF118360.D
Acq: 28 Dec 2019 12:45

Instrument :
BNA_F
ClientSampleId :
PB125749BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	46.0	37.7	56.5
130	2.4	2.0	3.0
166	30.6	24.7	37.1

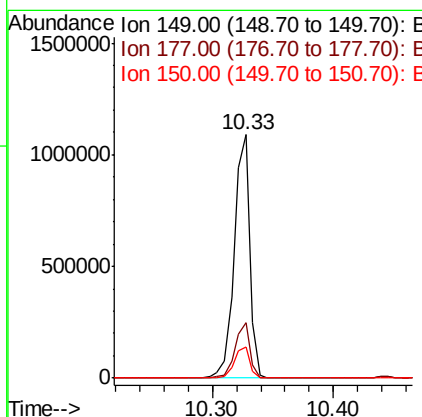
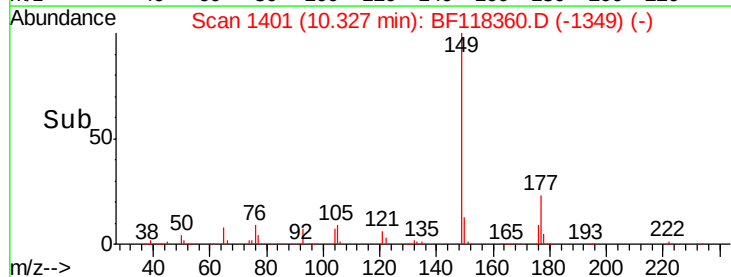
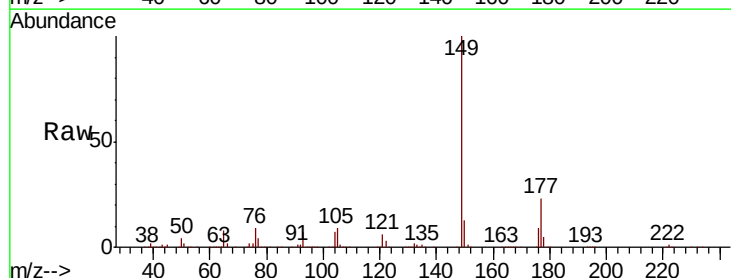
Manual Integrations
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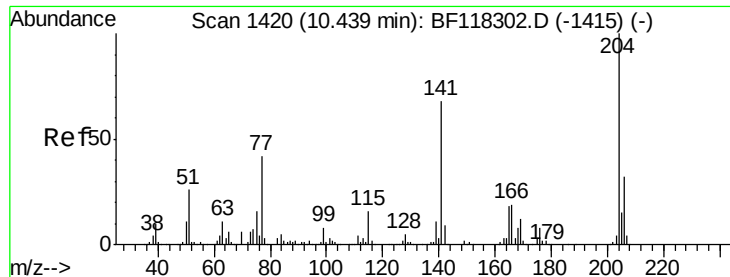
mohammad
12/30/2019 2:08:41 PM



#60
Diethylphthalate
Concen: 40.144 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.01 min
Lab File: BF118360.D
Acq: 28 Dec 2019 12:45

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.9	26.9
150	13.0	10.2	15.2





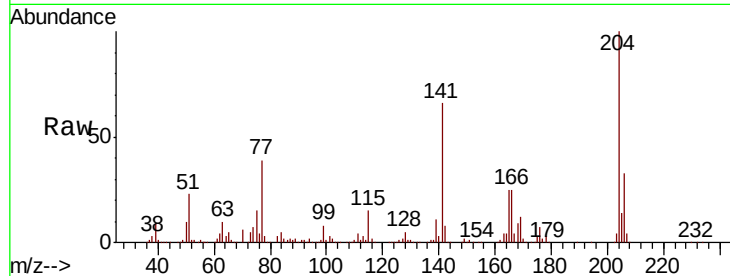
#61
4-Chlorophenyl-phenylether
Concen: 39.729 ng
RT: 10.44 min Scan# 1421
Delta R.T. 0.01 min
Lab File: BF118360.D
Acq: 28 Dec 2019 12:45

Instrument :
BNA_F
ClientSampleId :
PB125749BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	25.8	38.8
141	66.1	54.2	81.4

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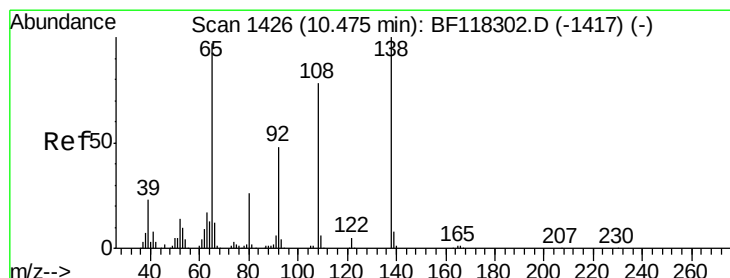
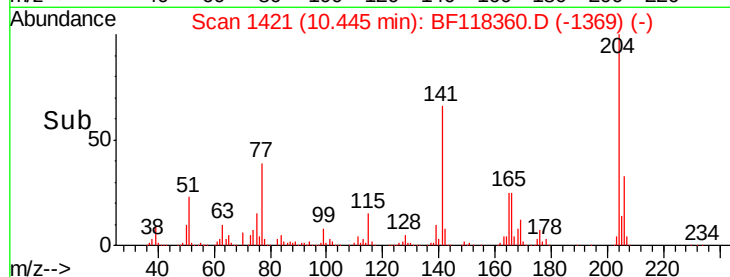
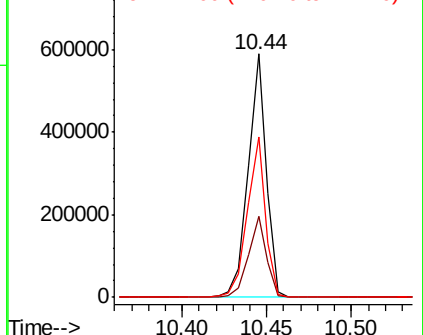


Abundance

Ion 204.00 (203.70 to 204.70): E

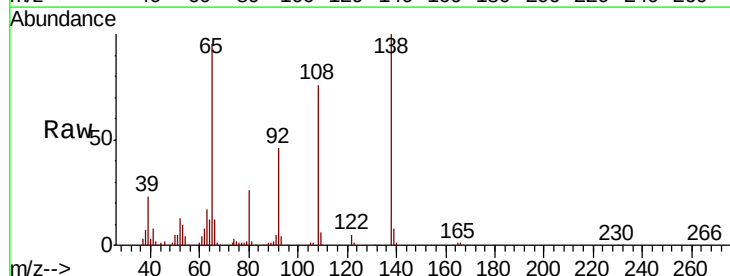
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 32.475 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.01 min
Lab File: BF118360.D
Acq: 28 Dec 2019 12:45

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.2	27.9	67.9
108	76.4	58.1	98.1

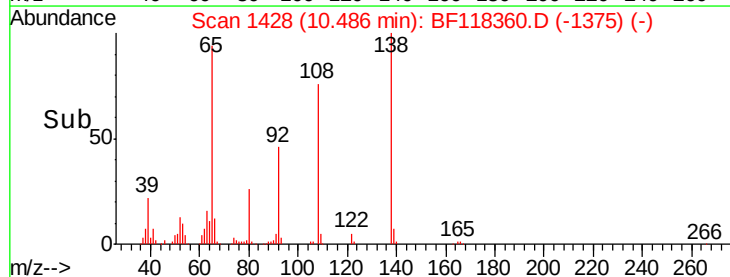
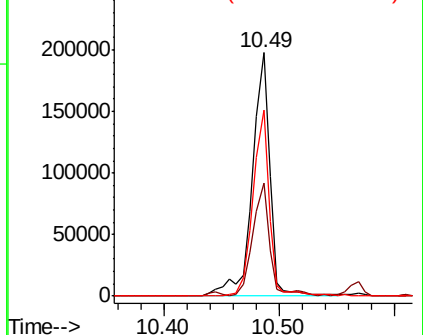


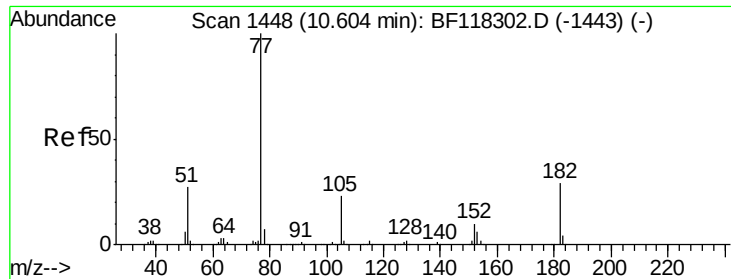
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





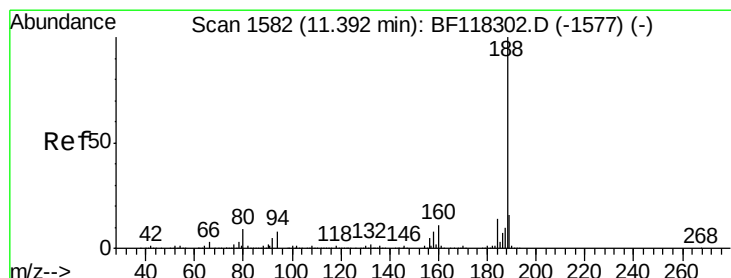
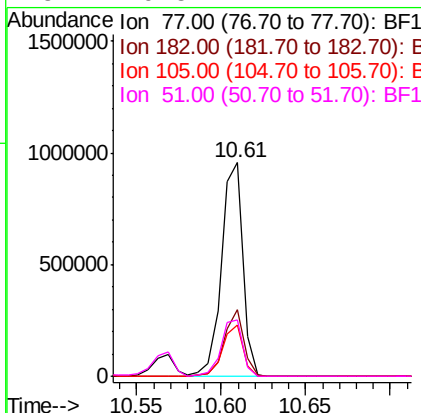
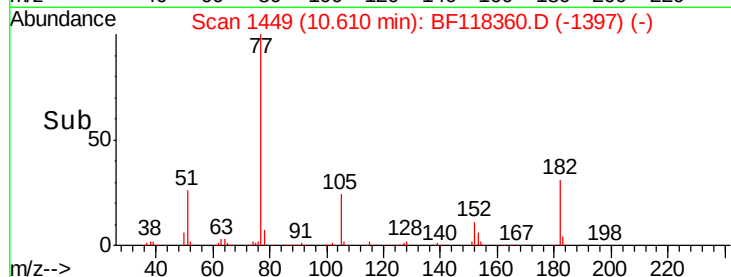
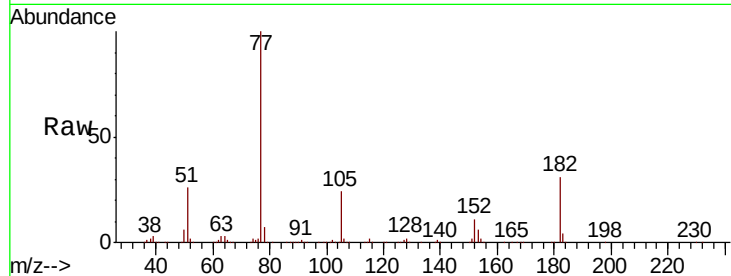
#63
Azobenzene
Concen: 40.280 ng
RT: 10.61 min Scan# 1449
Delta R.T. 0.01 min
Lab File: BF118360.D
Acq: 28 Dec 2019 12:45

Instrument :
BNA_F
ClientSampleID :
PB125749BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	31.3	9.2	49.2
105	24.0	3.2	43.2
51	26.5	7.1	47.1

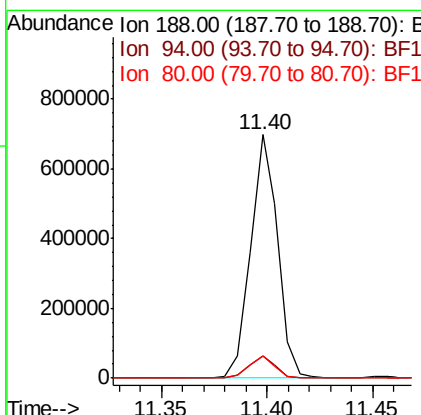
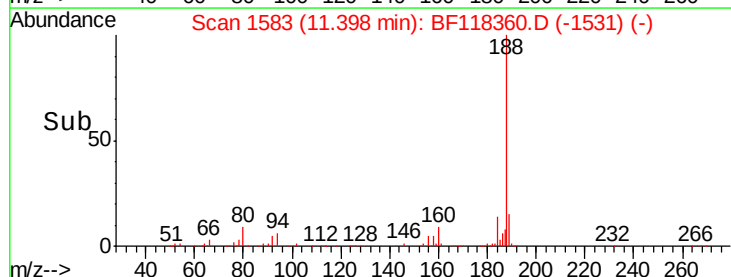
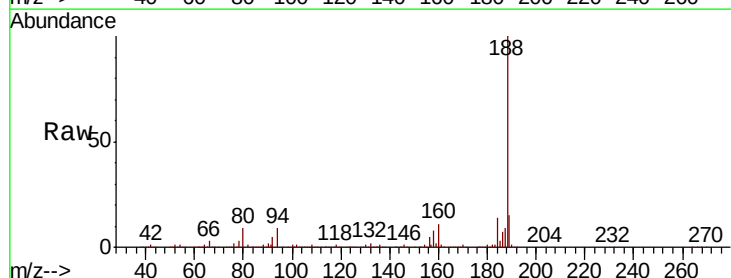
Manual Integrations
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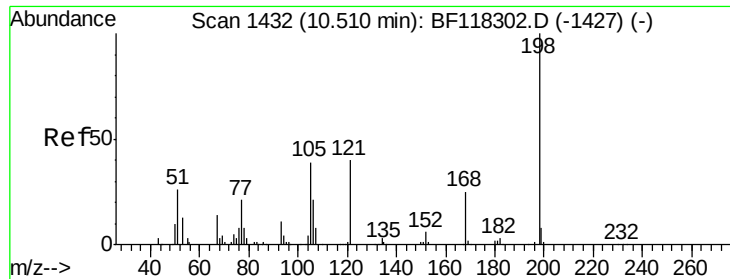
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.01 min
Lab File: BF118360.D
Acq: 28 Dec 2019 12:45

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.1	6.7	10.1
80	9.3	7.2	10.8





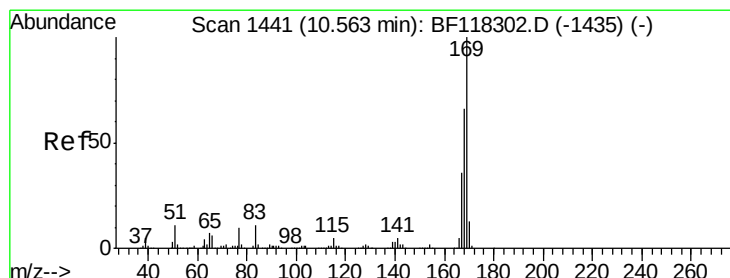
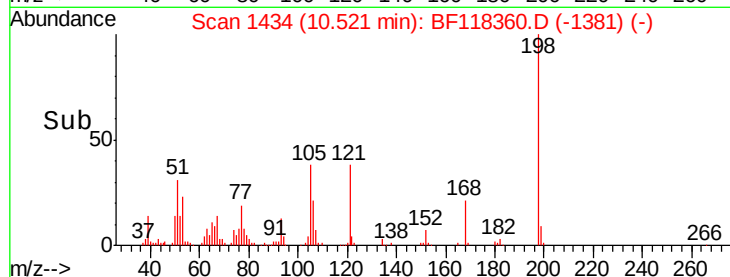
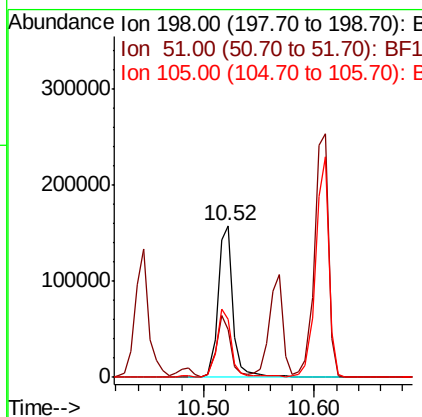
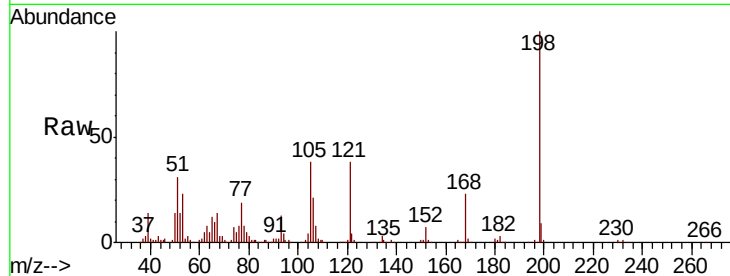
#65
4,6-Dinitro-2-methylphenol
Concen: 44.790 ng
RT: 10.52 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BF118360.D
Acq: 28 Dec 2019 12:45

Instrument :
BNA_F
ClientSampleId :
PB125749BS

Tot Ion	Ratio	Lower	Upper
198	100		
51	31.2	12.8	52.8
105	37.9	20.3	60.3

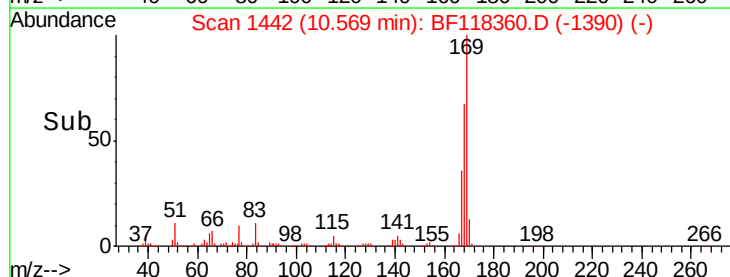
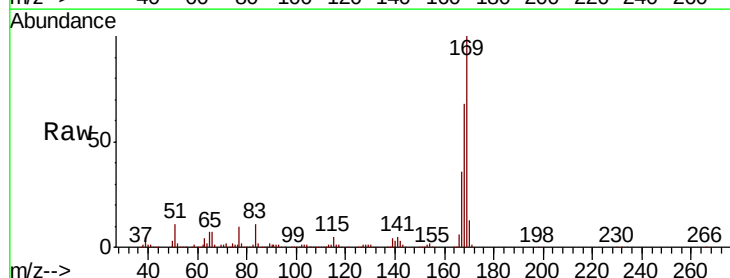
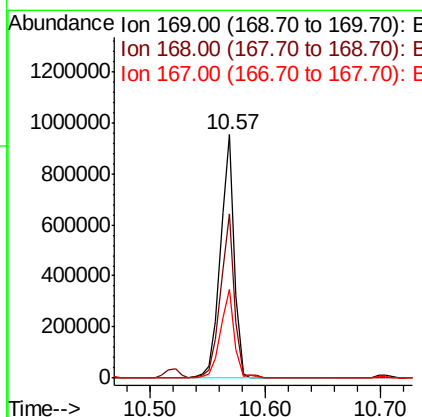
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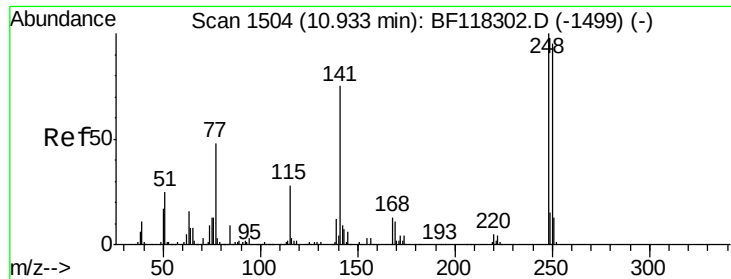
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#66
n-Nitrosodiphenylamine
Concen: 40.036 ng
RT: 10.57 min Scan# 1442
Delta R.T. 0.01 min
Lab File: BF118360.D
Acq: 28 Dec 2019 12:45

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.5	52.6	79.0
167	36.4	28.4	42.6





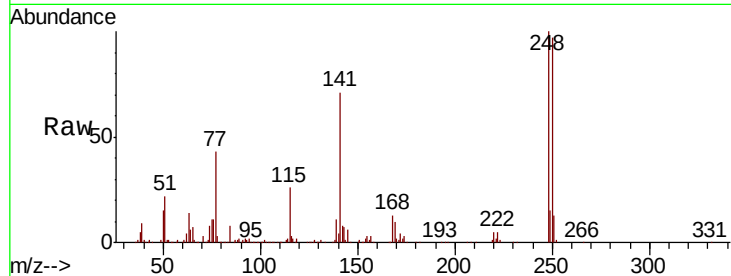
#67
4-Bromophenyl-phenylether
Concen: 39.201 ng
RT: 10.94 min Scan# 1505
Delta R.T. 0.01 min
Lab File: BF118360.D
Acq: 28 Dec 2019 12:45

Instrument :
BNA_F
ClientSampleId :
PB125749BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.7	76.4	114.6
141	71.3	60.2	90.2

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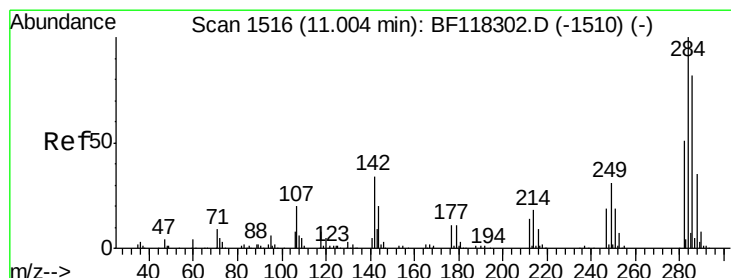
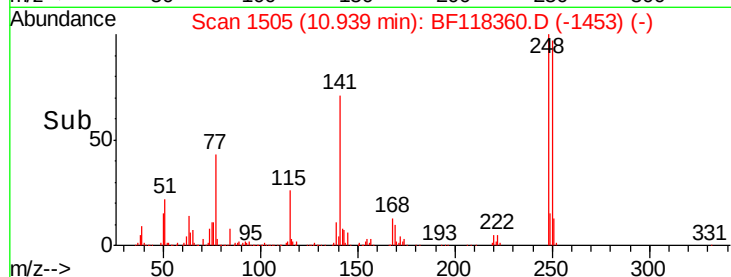
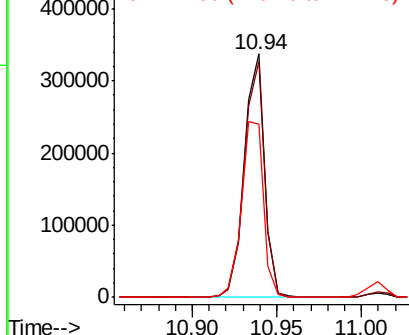


Abundance

Ion 248.00 (247.70 to 248.70): E

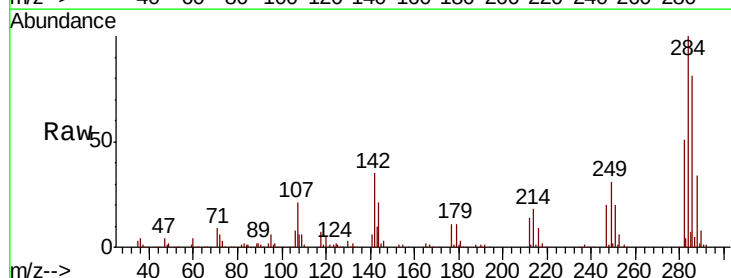
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 38.229 ng
RT: 11.01 min Scan# 1517
Delta R.T. 0.01 min
Lab File: BF118360.D
Acq: 28 Dec 2019 12:45

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.6	27.3	40.9
249	30.5	25.0	37.6

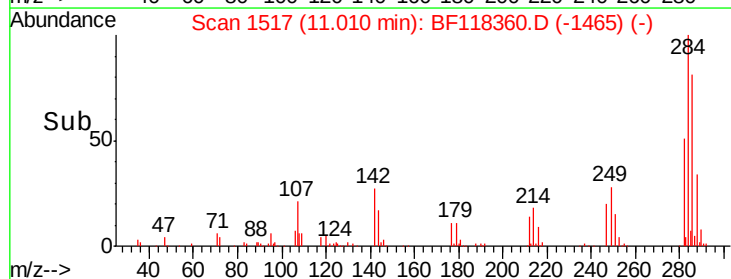
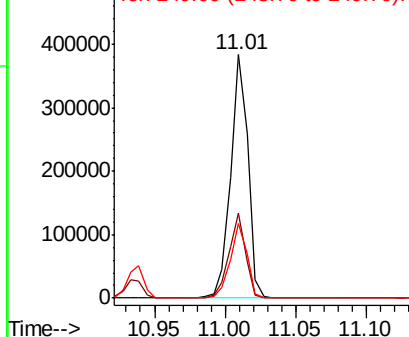


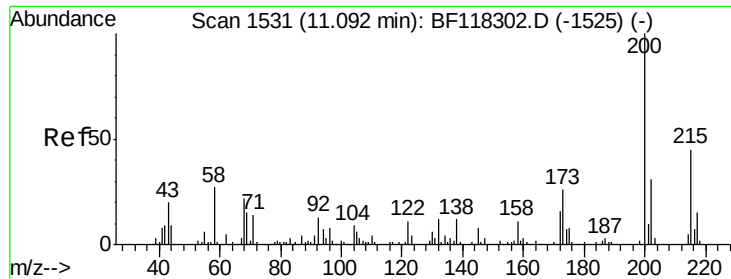
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





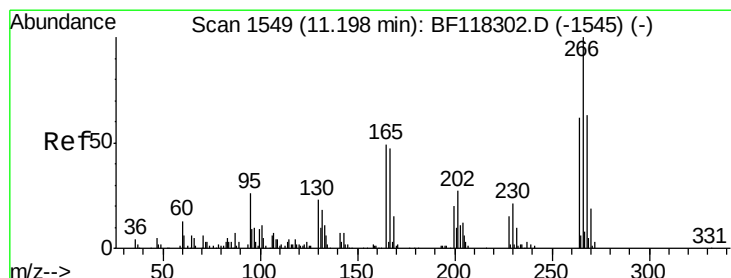
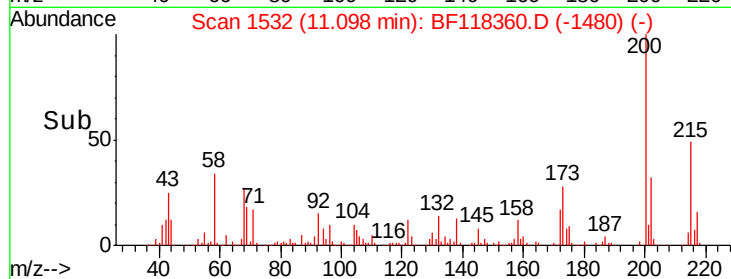
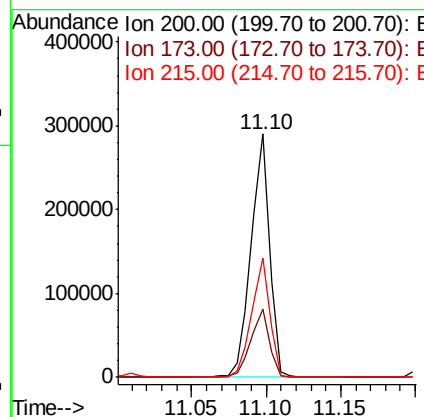
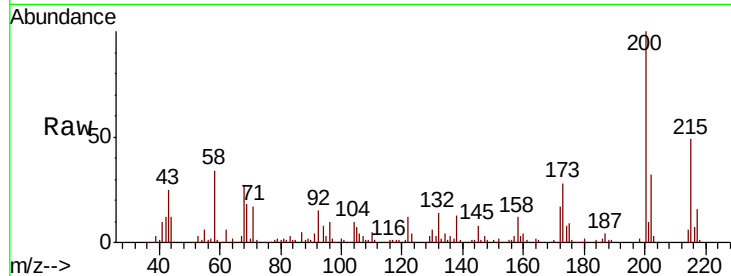
#69
Atrazine
Concen: 41.112 ng
RT: 11.10 min Scan# 1532
Delta R.T. 0.01 min
Lab File: BF118360.D
Acq: 28 Dec 2019 12:45

Instrument :
BNA_F
ClientSampleId :
PB125749BS

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	28.3	5.8	45.8
215	49.1	25.1	65.1

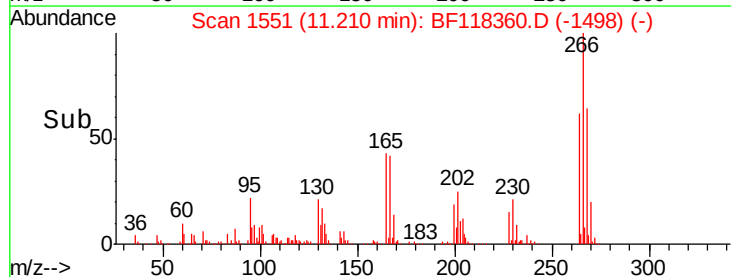
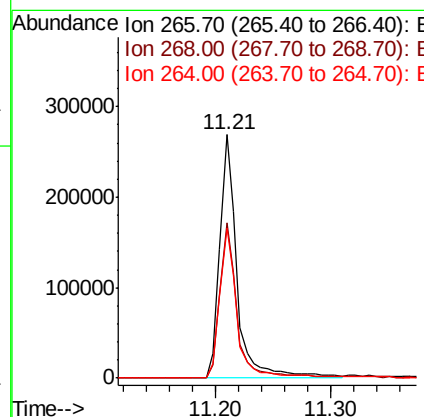
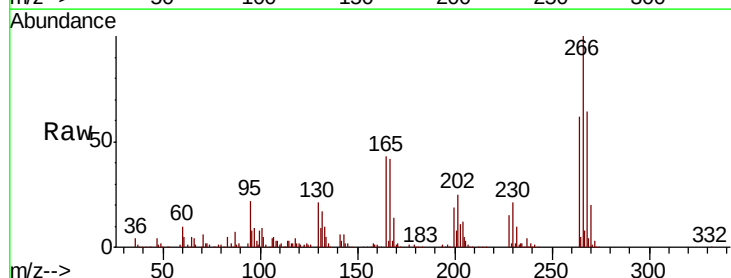
Manual Integrations
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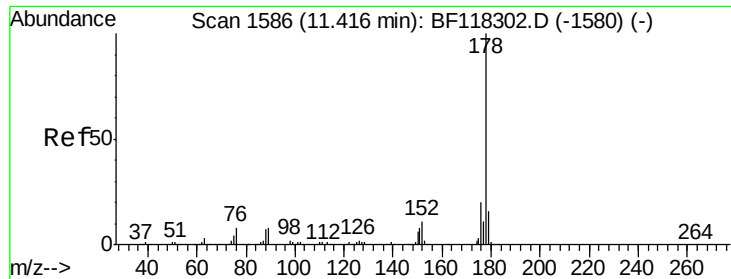
mohammad
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#70
Pentachlorophenol
Concen: 76.232 ng
RT: 11.21 min Scan# 1551
Delta R.T. 0.01 min
Lab File: BF118360.D
Acq: 28 Dec 2019 12:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	63.9	50.6	76.0
264	61.9	49.9	74.9





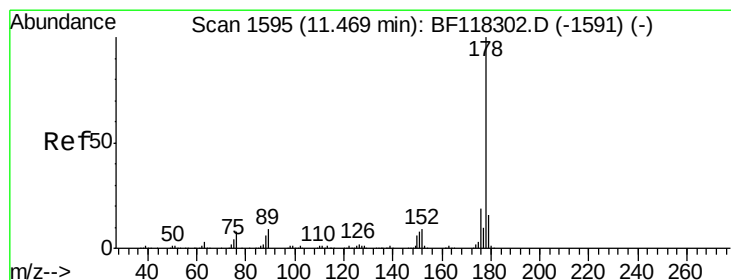
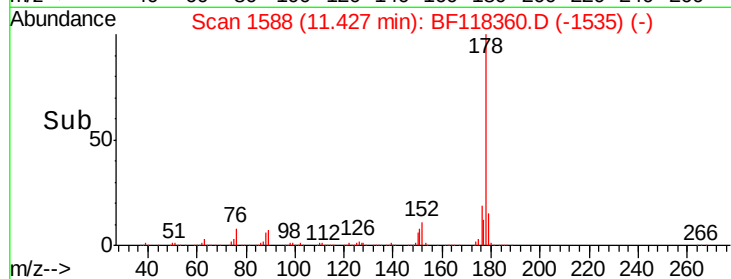
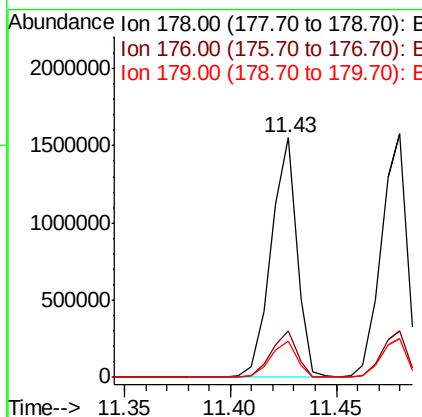
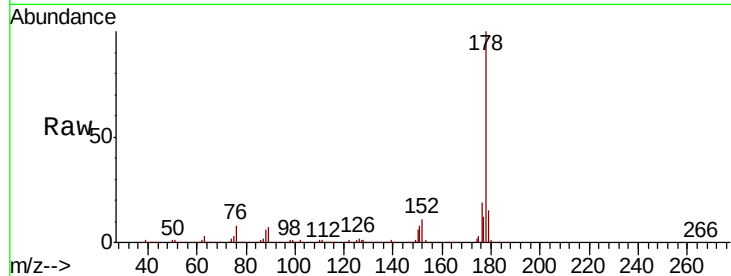
#71
Phenanthrene
Concen: 39.148 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.01 min
Lab File: BF118360.D
Acq: 28 Dec 2019 12:45

Instrument :
BNA_F
ClientSampleId :
PB125749BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.6	23.4
179	15.0	12.6	19.0

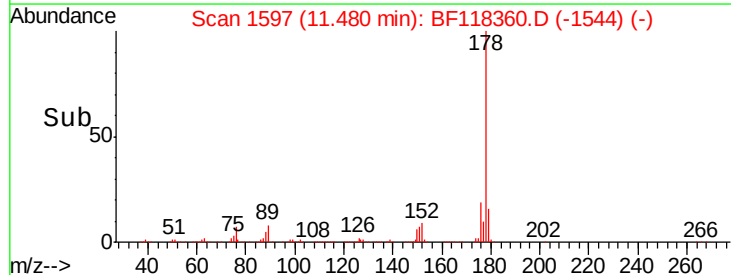
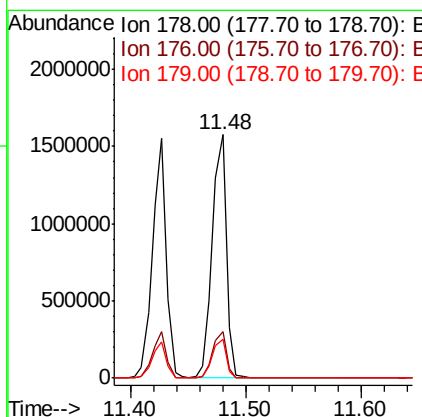
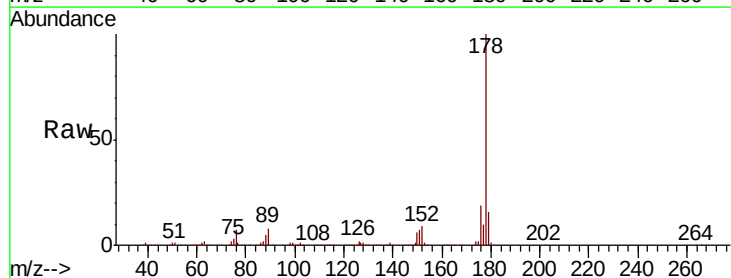
Manual Integrations
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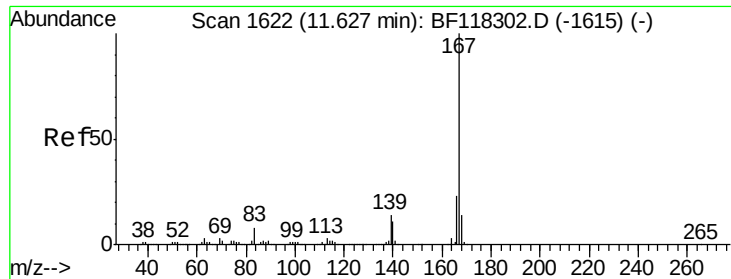
mohammad
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#72
Anthracene
Concen: 40.119 ng
RT: 11.48 min Scan# 1597
Delta R.T. 0.01 min
Lab File: BF118360.D
Acq: 28 Dec 2019 12:45

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.2	22.8
179	15.7	12.9	19.3





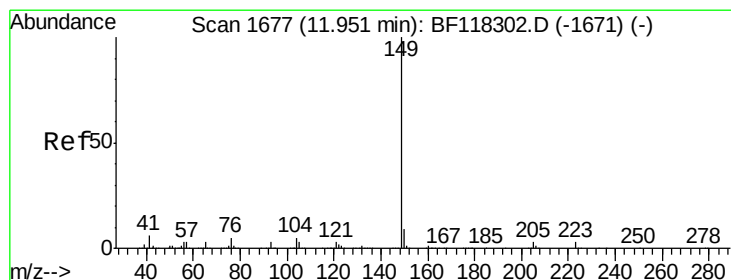
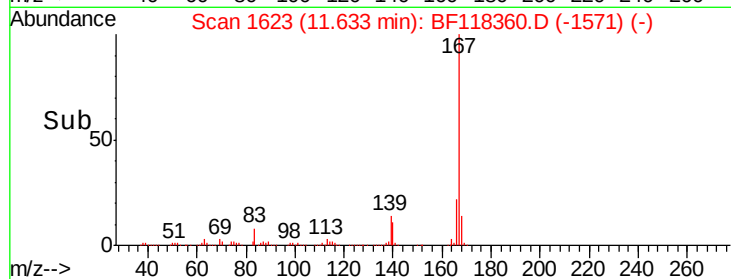
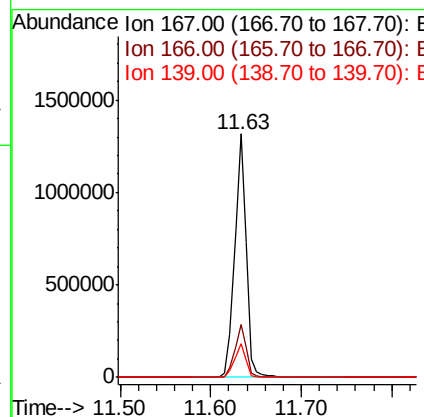
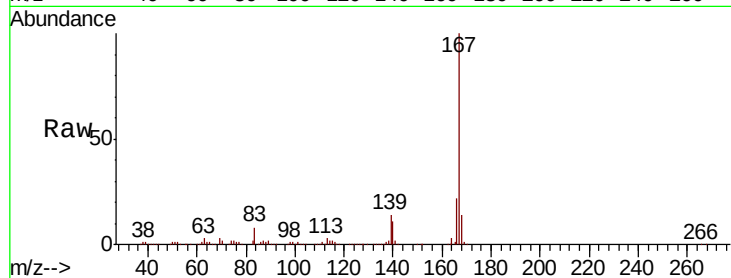
#73
 Carbazole
 Concen: 38.845 ng
 RT: 11.63 min Scan# 1623
 Delta R.T. 0.01 min
 Lab File: BF118360.D
 Acq: 28 Dec 2019 12:45

Instrument :
 BNA_F
 ClientSampleId :
 PB125749BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.1	27.1
139	14.0	11.5	17.3

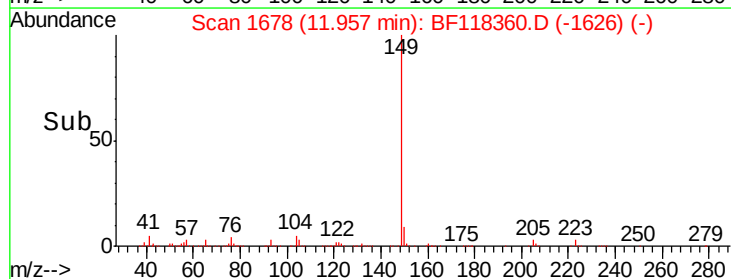
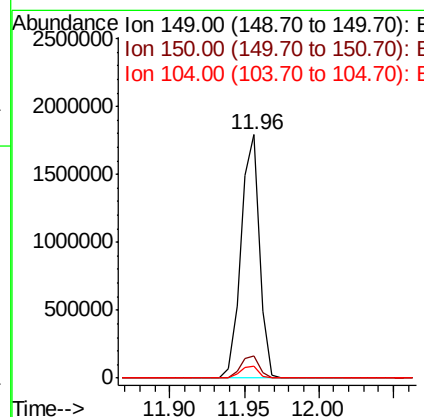
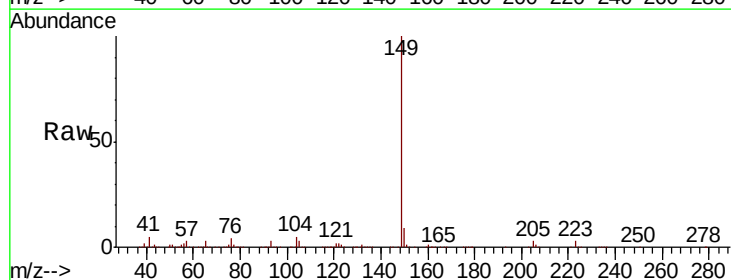
Manual Integrations
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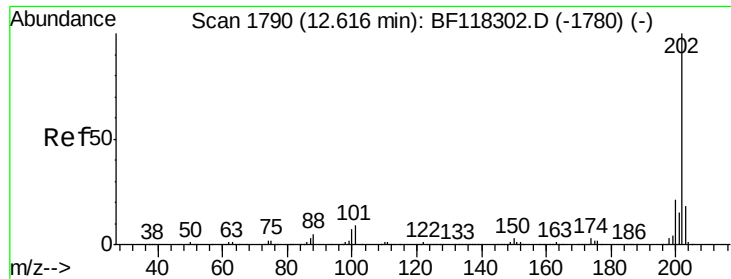
mohammad
 12/30/2019 2:08:41 PM



#74
 Di-n-butylphthalate
 Concen: 41.135 ng
 RT: 11.96 min Scan# 1678
 Delta R.T. 0.01 min
 Lab File: BF118360.D
 Acq: 28 Dec 2019 12:45

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	4.8	4.0	6.0





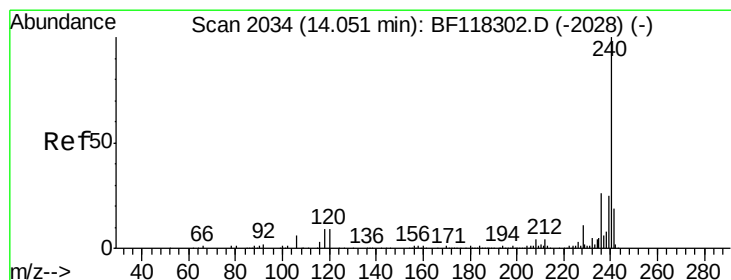
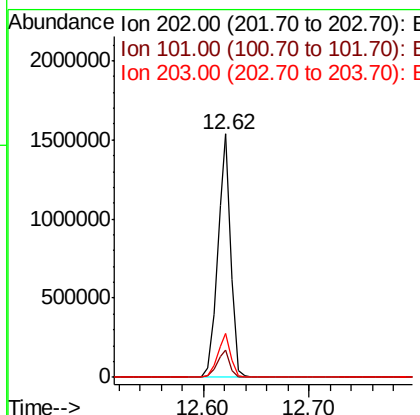
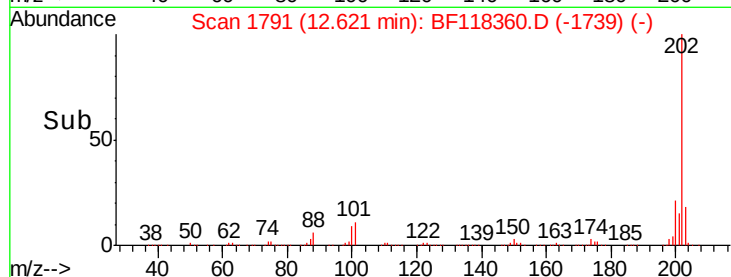
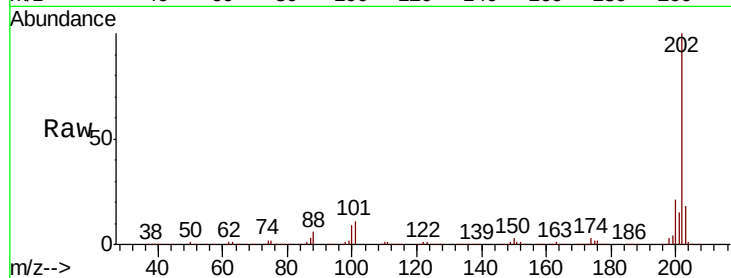
#75
Fluoranthene
Concen: 39.266 ng
RT: 12.62 min Scan# 1791
Delta R.T. 0.01 min
Lab File: BF118360.D
Acq: 28 Dec 2019 12:45

Instrument :
BNA_F
ClientSampleId :
PB125749BS

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	29.5
203	17.9	0.0	37.6

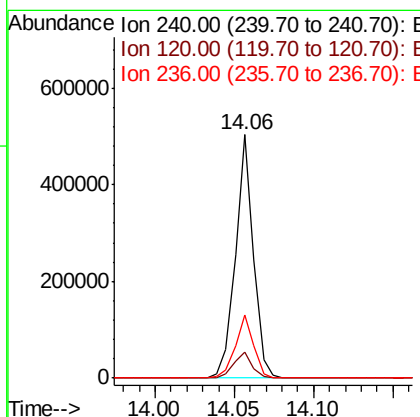
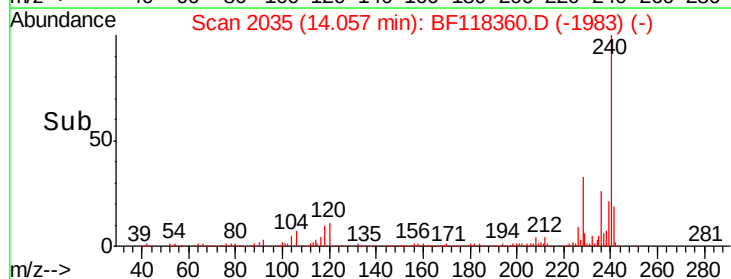
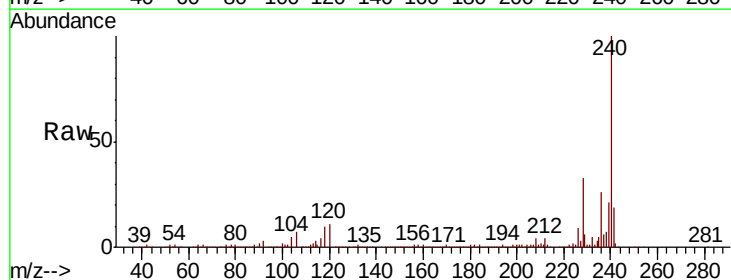
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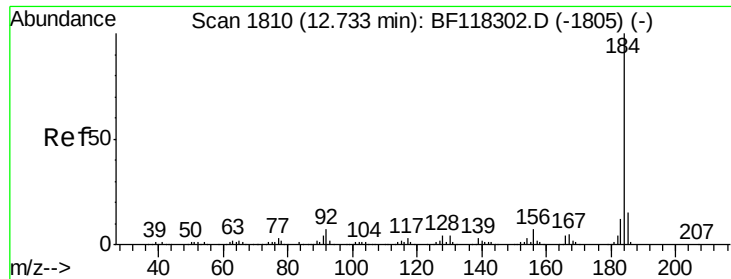
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.01 min
Lab File: BF118360.D
Acq: 28 Dec 2019 12:45

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.7	7.1	10.7
236	25.8	21.0	31.6





#77

Benzidine

Concen: 20.023 ng

RT: 12.74 min Scan# 1811

Delta R.T. 0.01 min

Lab File: BF118360.D

Acq: 28 Dec 2019 12:45

Instrument :

BNA_F

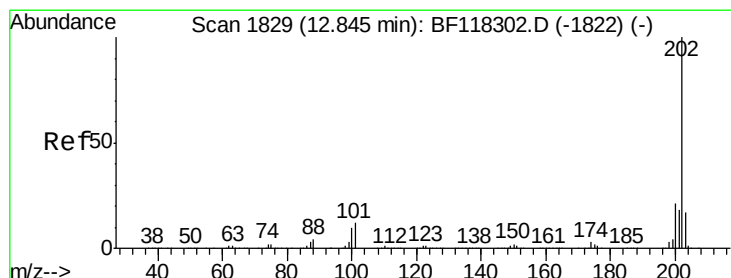
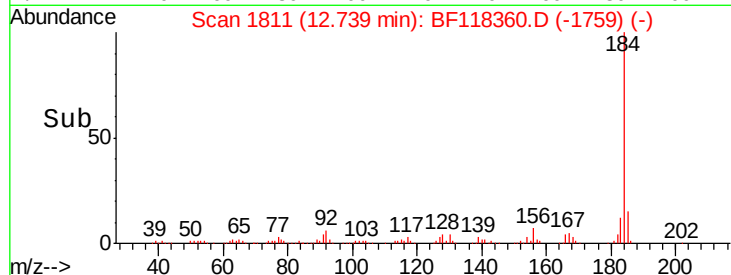
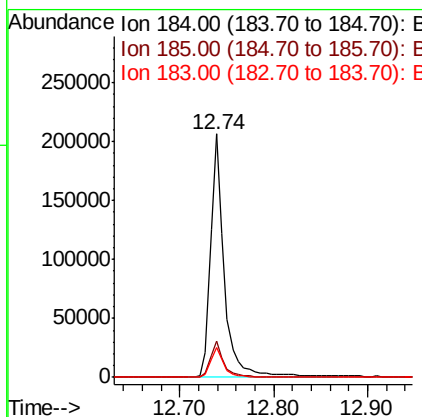
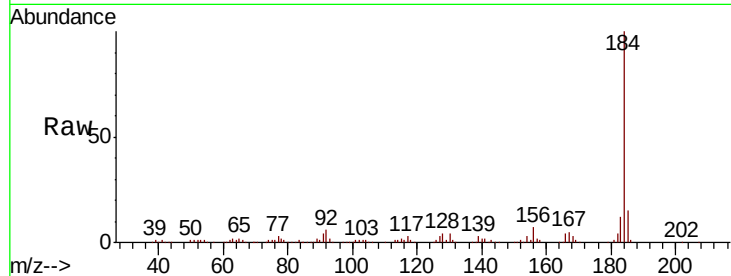
ClientSampleId :

PB125749BS

Tot Ion:	184	Resp:	216674
Ion Ratio	Lower	Upper	
184	100		
185	15.1	12.3	18.5
183	12.4	9.4	14.2

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#78

Pyrene

Concen: 41.508 ng

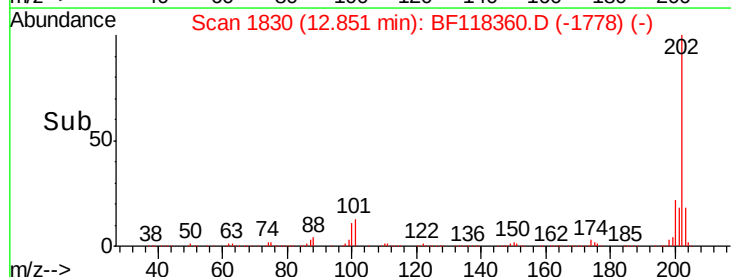
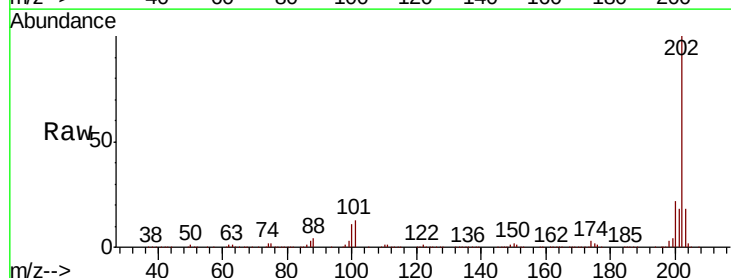
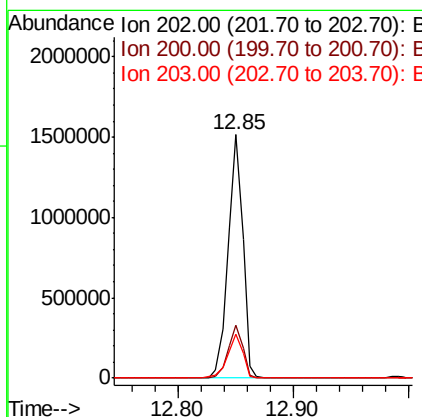
RT: 12.85 min Scan# 1830

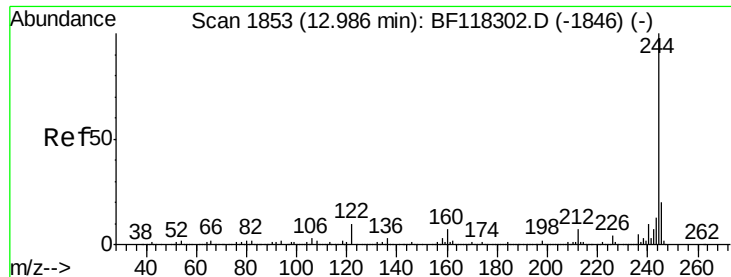
Delta R.T. 0.01 min

Lab File: BF118360.D

Acq: 28 Dec 2019 12:45

Tgt Ion:	202	Resp:	1338648
Ion Ratio	Lower	Upper	
202	100		
200	21.5	16.8	25.2
203	18.0	13.9	20.9





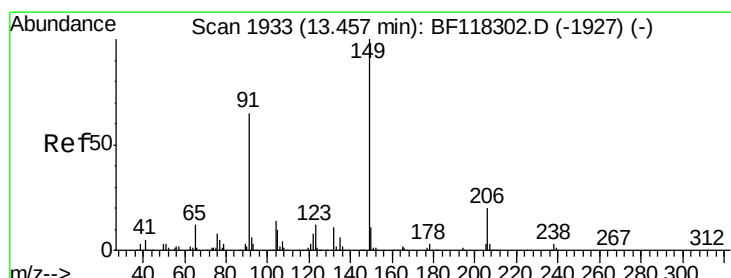
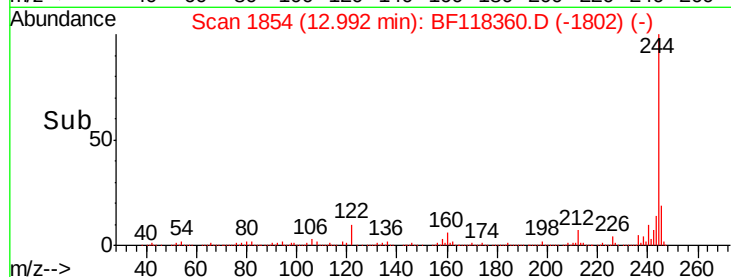
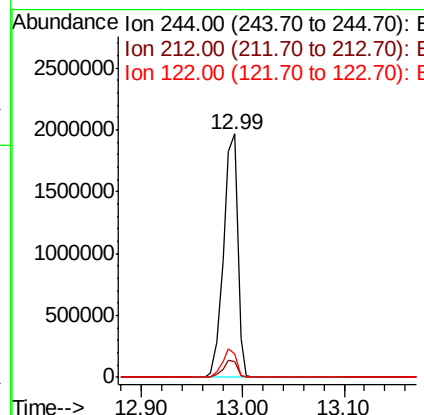
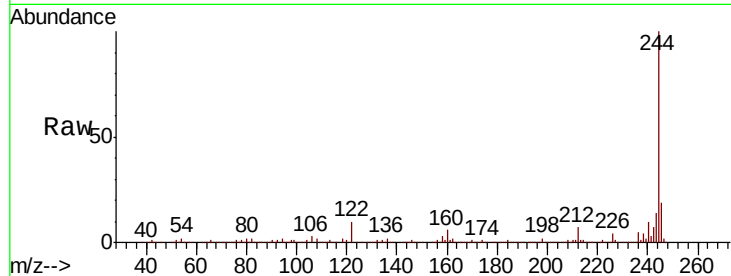
#79
 Terphenyl-d14
 Concen: 80.257 ng
 RT: 12.99 min Scan# 1854
 Delta R.T. 0.01 min
 Lab File: BF118360.D
 Acq: 28 Dec 2019 12:45

Instrument :
 BNA_F
 ClientSampleID :
 PB125749BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.2
122	9.7	7.8	11.8

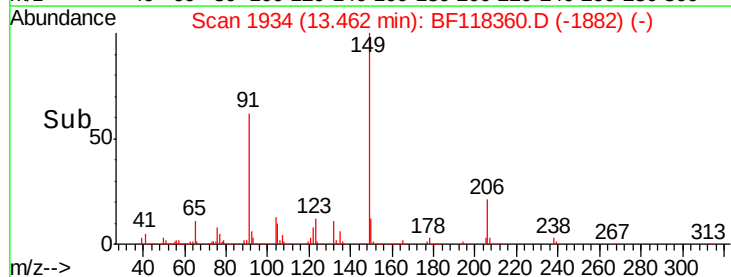
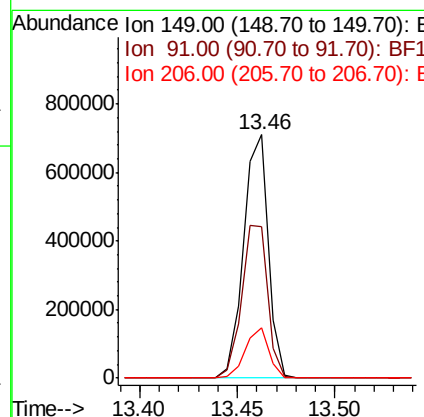
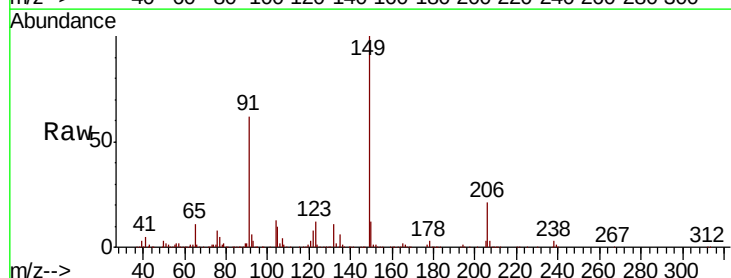
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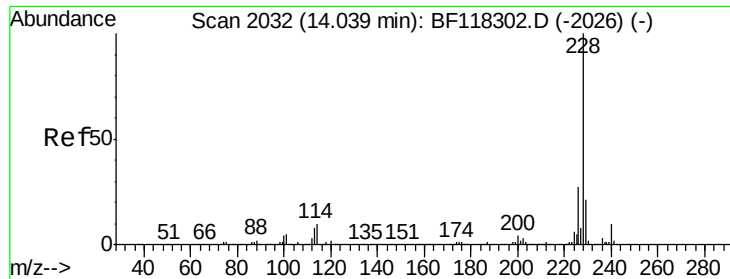
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#80
 Butylbenzylphthalate
 Concen: 42.956 ng
 RT: 13.46 min Scan# 1934
 Delta R.T. 0.01 min
 Lab File: BF118360.D
 Acq: 28 Dec 2019 12:45

Tgt Ion	Ratio	Lower	Upper
149	100		
91	62.0	51.8	77.6
206	20.9	15.7	23.5





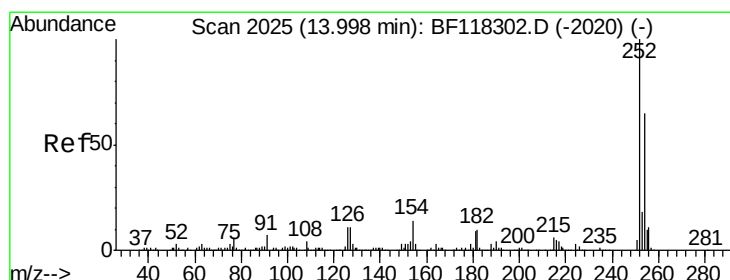
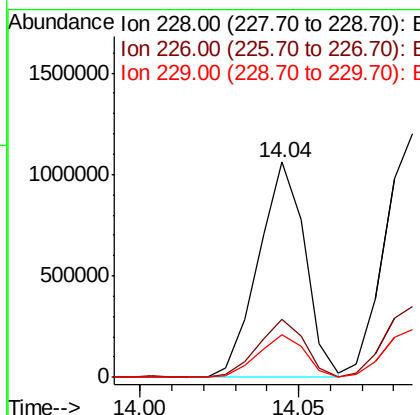
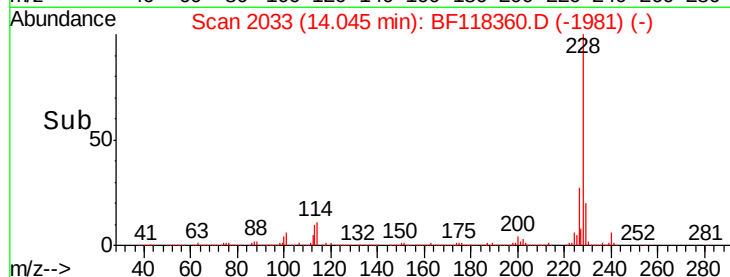
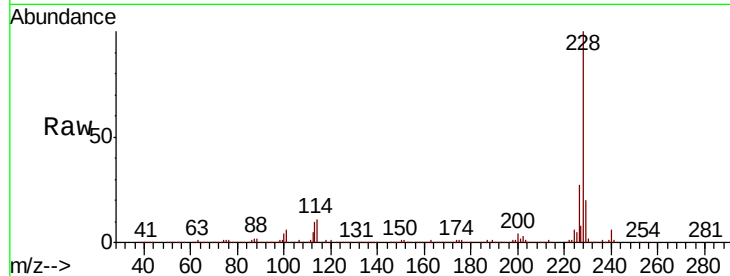
#81
Benzo(a)anthracene
Concen: 39.128 ng
RT: 14.04 min Scan# 2033
Delta R.T. 0.01 min
Lab File: BF118360.D
Acq: 28 Dec 2019 12:45

Instrument :
BNA_F
ClientSampleId :
PB125749BS

Tot Ion:228 Resp: 1081660
Ion Ratio Lower Upper
228 100
226 27.3 22.0 33.0
229 20.1 16.6 24.8

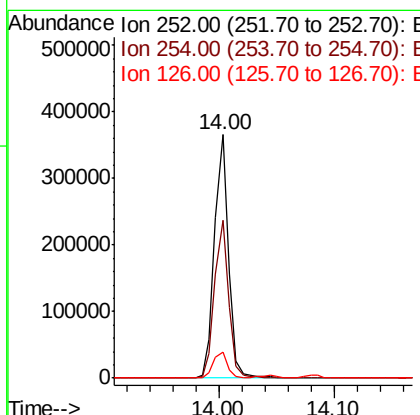
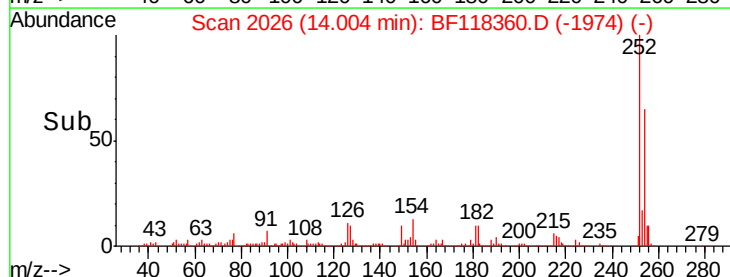
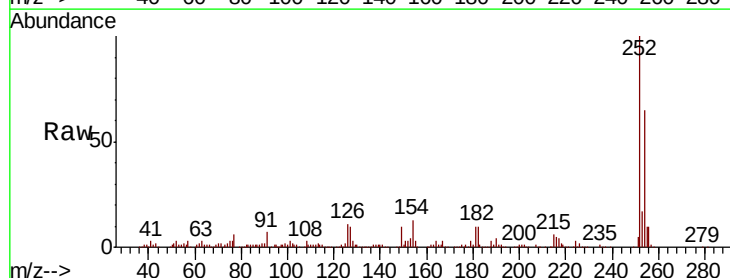
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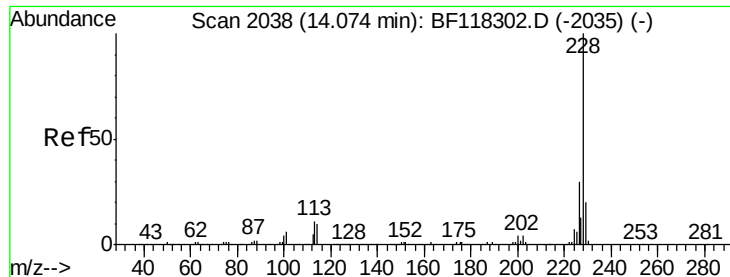
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#82
3,3'-Dichlorobenzidine
Concen: 33.051 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BF118360.D
Acq: 28 Dec 2019 12:45

Tgt Ion:252 Resp: 309778
Ion Ratio Lower Upper
252 100
254 64.7 51.8 77.8
126 10.6 8.7 13.1





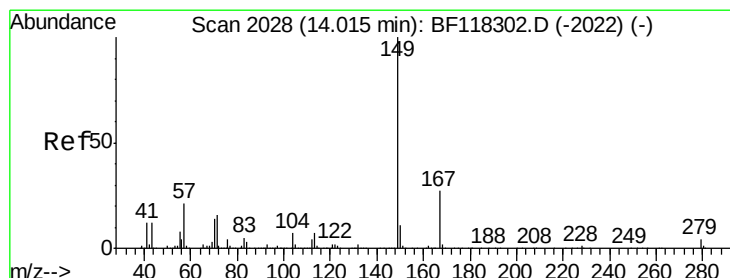
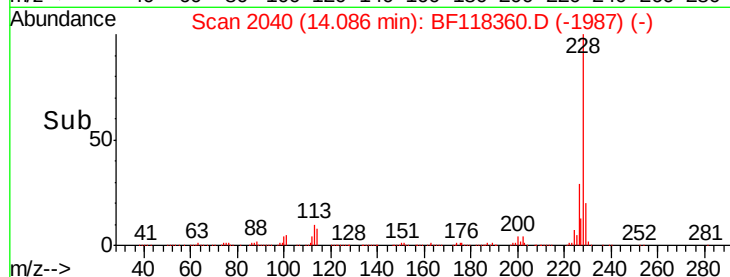
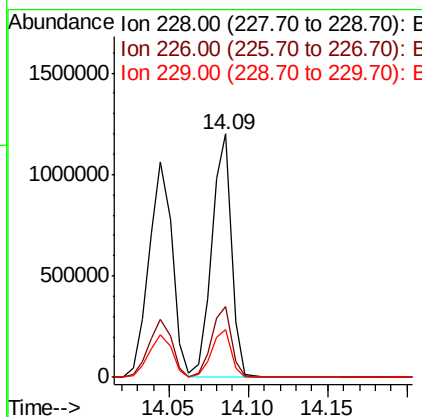
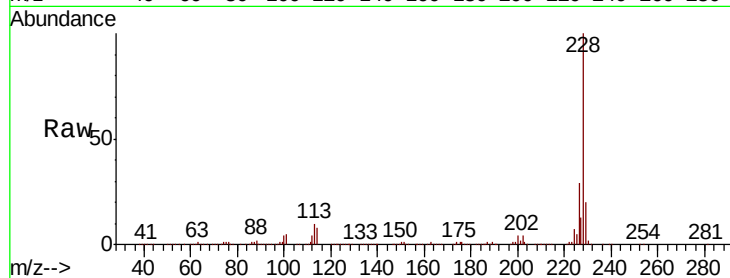
#83
Chrysene
Concen: 39.071 ng
RT: 14.09 min Scan# 2040
Delta R.T. 0.01 min
Lab File: BF118360.D
Acq: 28 Dec 2019 12:45

Instrument :
BNA_F
ClientSampleId :
PB125749BS

Tot Ion	Ion	Ratio	Lower	Upper
228	100			
226	29.2	23.9	35.9	
229	19.7	16.1	24.1	

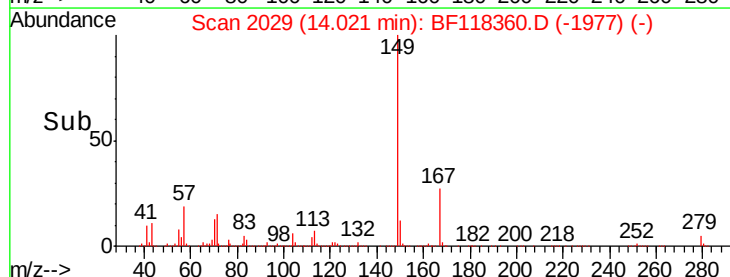
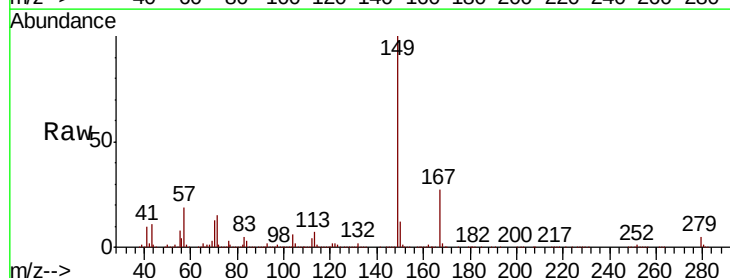
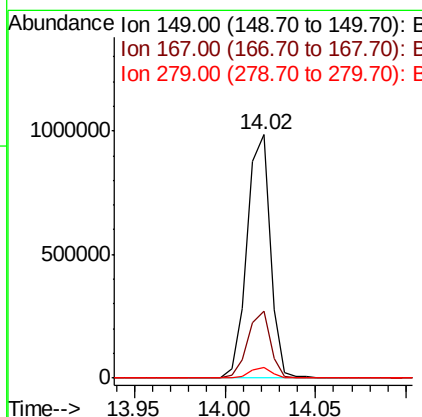
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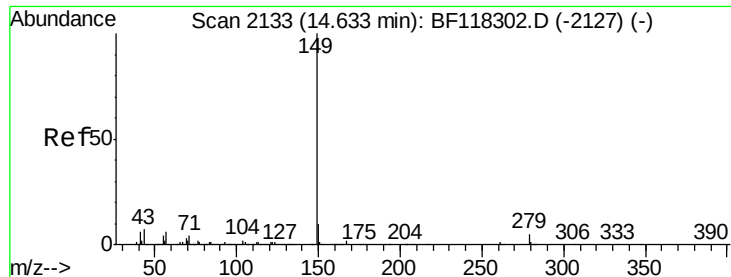
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#84
Bis(2-ethylhexyl)phthalate
Concen: 46.116 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.01 min
Lab File: BF118360.D
Acq: 28 Dec 2019 12:45

Tgt Ion	Ion	Ratio	Lower	Upper
149	100			
167	27.4	21.3	31.9	
279	4.6	3.4	5.2	





#85

Di-n-octyl phthalate

Concen: 46.719 ng

RT: 14.63 min Scan# 2133

Delta R.T. -0.00 min

Lab File: BF118360.D

Acq: 28 Dec 2019 12:45

Instrument :

BNA_F

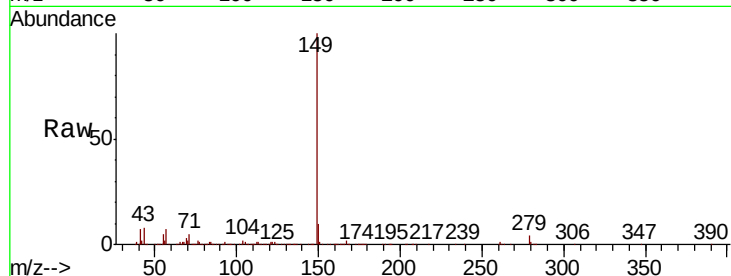
ClientSampleId :

PB125749BS

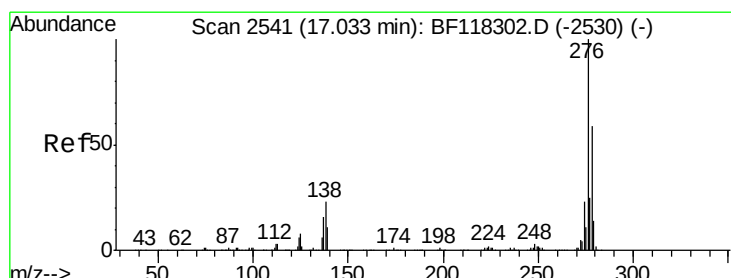
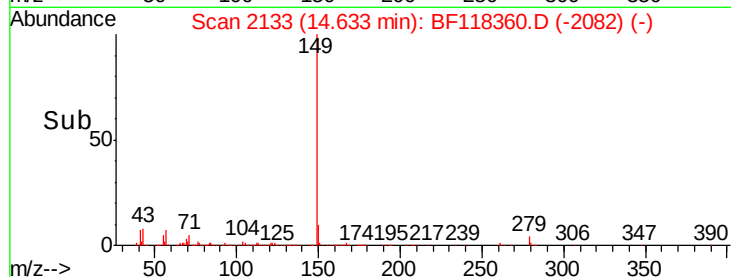
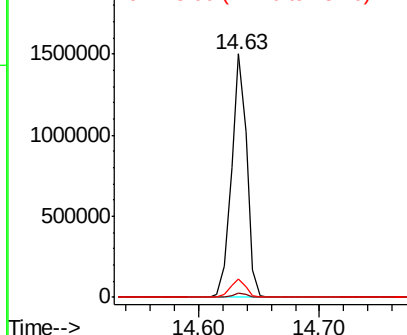
Tot Ion:	149	Resp:	1312173
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	7.4	6.1	9.1

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



#86

Indeno(1,2,3-cd)pyrene

Concen: 36.637 ng

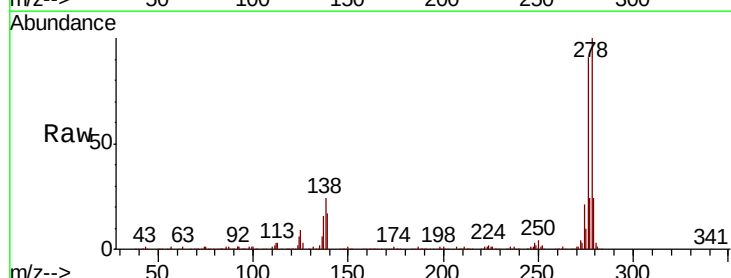
RT: 17.07 min Scan# 2547

Delta R.T. 0.04 min

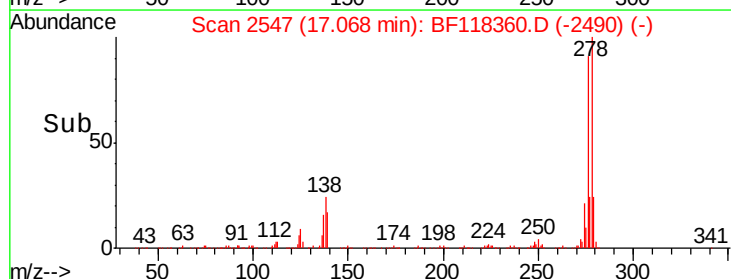
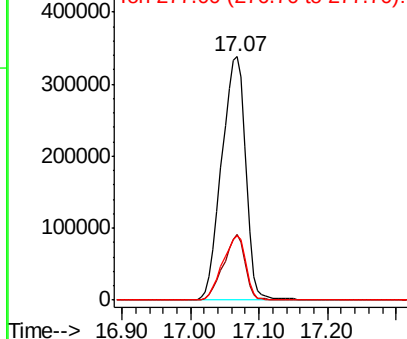
Lab File: BF118360.D

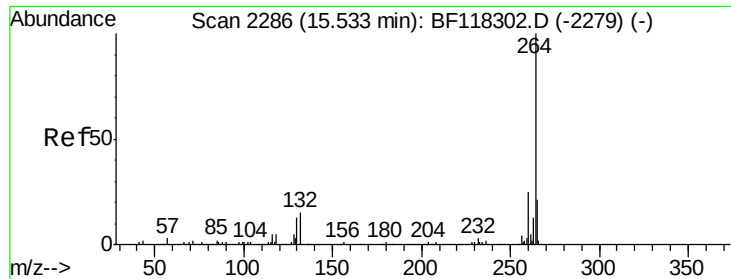
Acq: 28 Dec 2019 12:45

Tgt Ion:	276	Resp:	826300
Ion	Ratio	Lower	Upper
276	100		
138	24.3	19.5	29.3
277	25.7	20.6	30.8



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





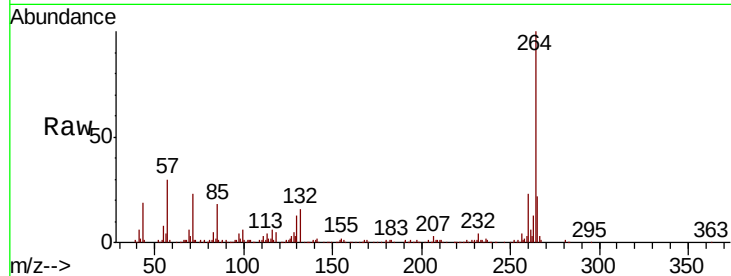
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. 0.01 min
Lab File: BF118360.D
Acq: 28 Dec 2019 12:45

Instrument :
BNA_F
ClientSampleId :
PB125749BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.8	29.6
265	22.0	17.0	25.4

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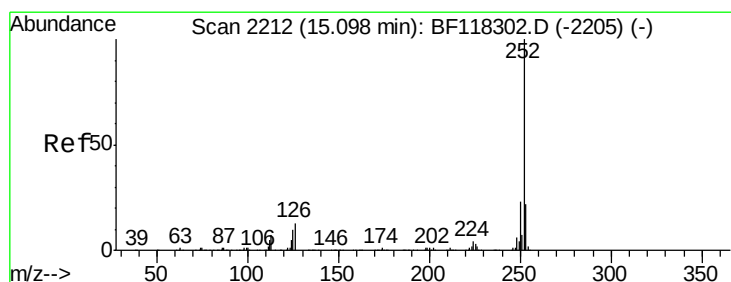
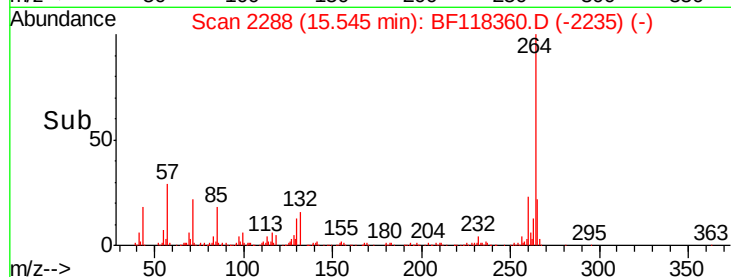
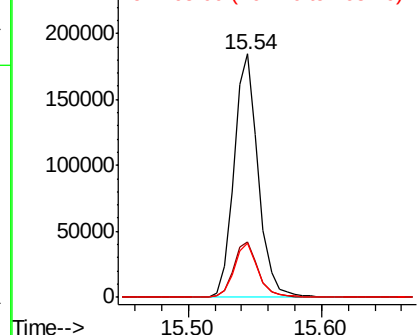


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 55.368 ng
RT: 15.11 min Scan# 2214
Delta R.T. 0.01 min
Lab File: BF118360.D
Acq: 28 Dec 2019 12:45

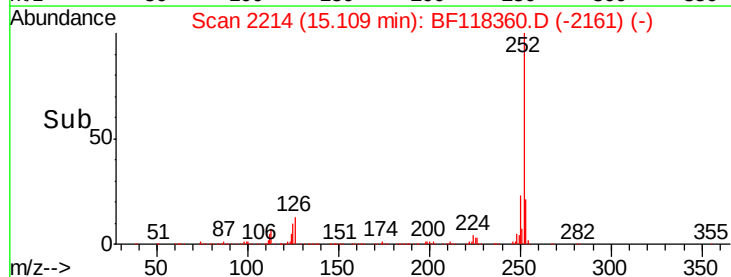
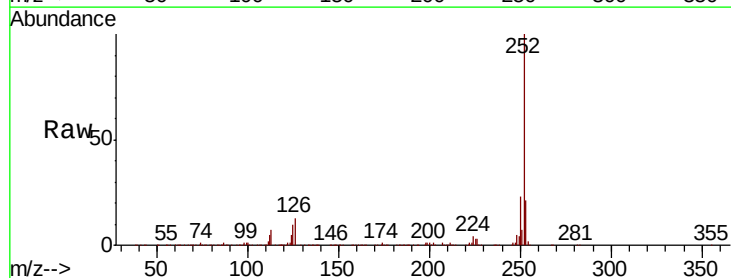
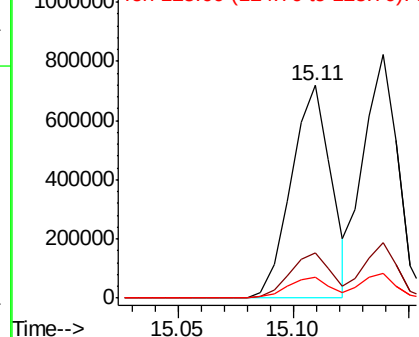
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	9.8	7.7	11.5

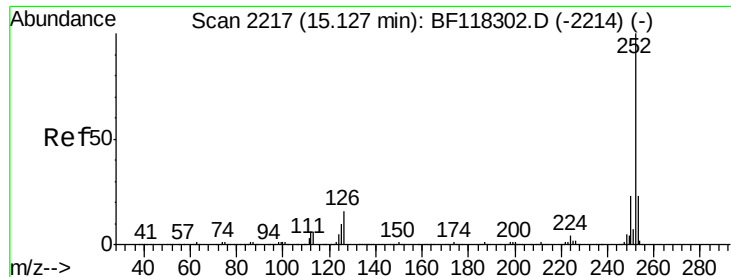
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





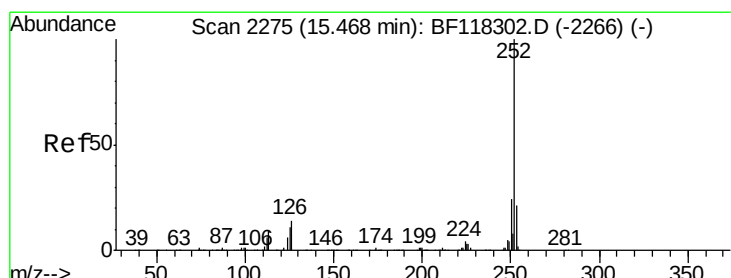
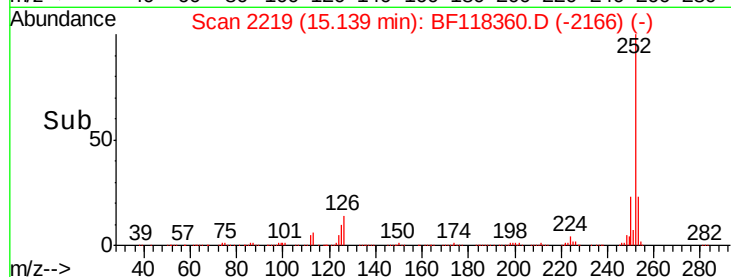
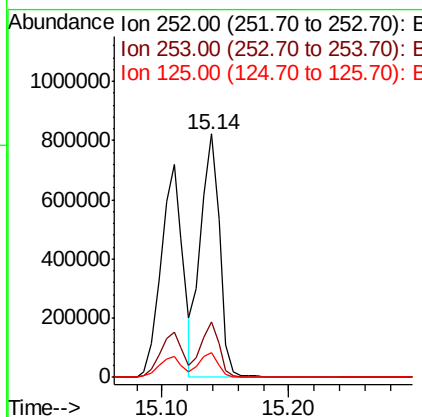
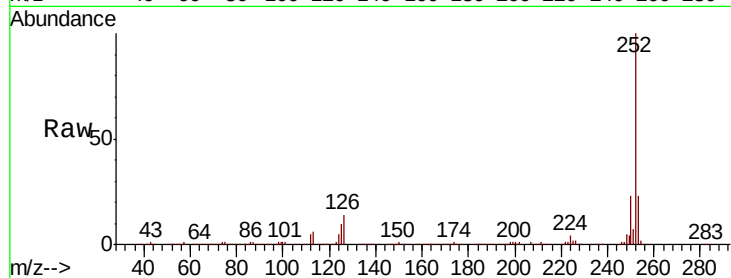
#89
Benzo(k)fluoranthene
Concen: 57.259 ng
RT: 15.14 min Scan# 2219
Delta R.T. 0.01 min
Lab File: BF118360.D
Acq: 28 Dec 2019 12:45

Instrument :
BNA_F
ClientSampled :
PB125749BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.0	27.0
125	10.3	8.0	12.0

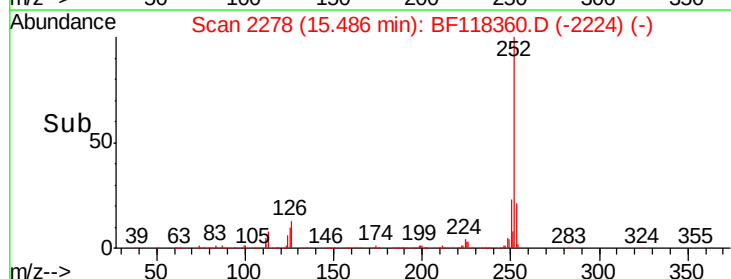
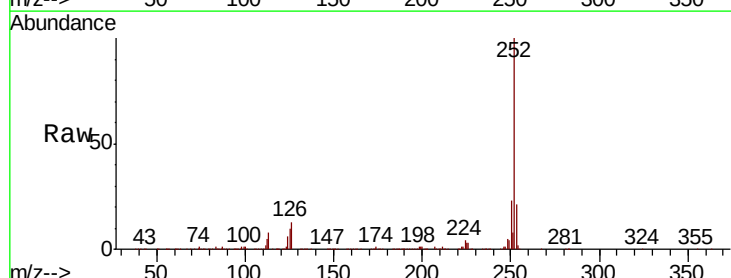
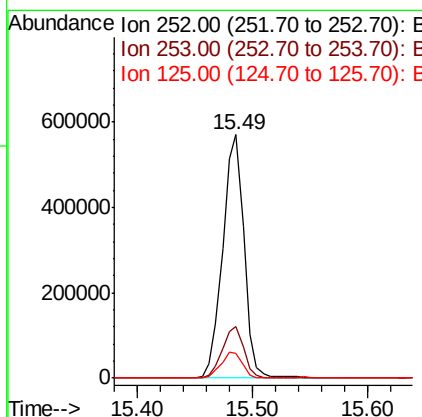
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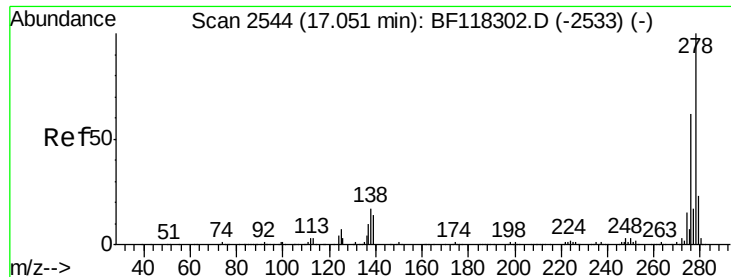
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#90
Benzo(a)pyrene
Concen: 53.423 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.02 min
Lab File: BF118360.D
Acq: 28 Dec 2019 12:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.6
125	10.4	9.0	13.4





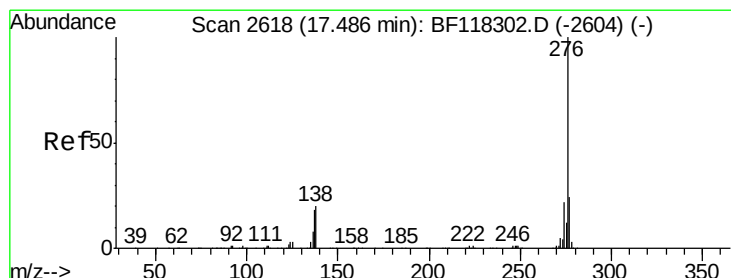
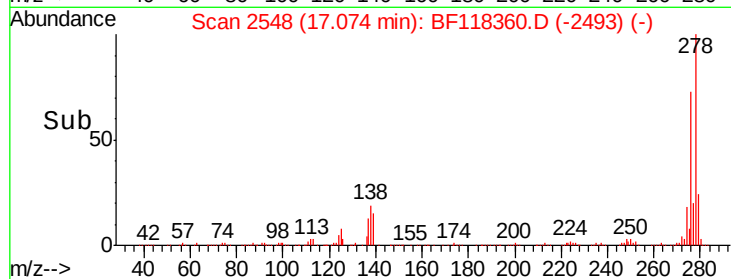
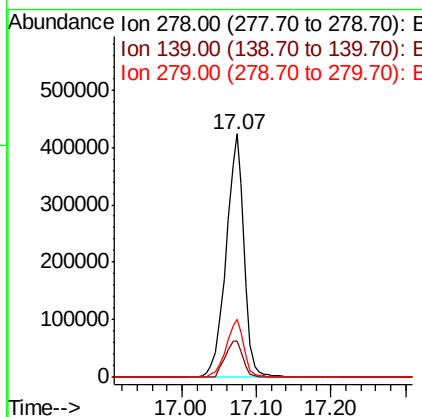
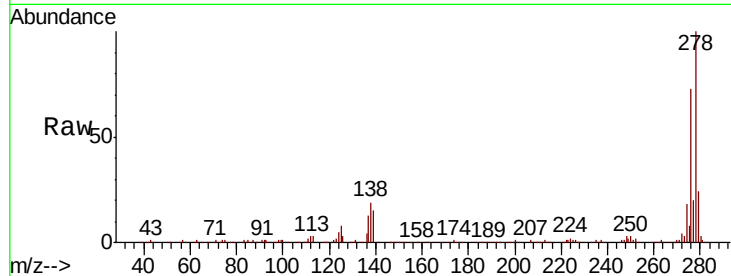
#91
Dibenzo(a,h)anthracene
Concen: 59.921 ng
RT: 17.07 min Scan# 2548
Delta R.T. 0.02 min
Lab File: BF118360.D
Acq: 28 Dec 2019 12:45

Instrument :
BNA_F
ClientSampleId :
PB125749BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.2	11.5	17.3
279	23.6	18.3	27.5

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#92
Benzo(g,h,i)perylene
Concen: 60.446 ng
RT: 17.52 min Scan# 2623
Delta R.T. 0.03 min
Lab File: BF118360.D
Acq: 28 Dec 2019 12:45

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.8	19.1	28.7
138	21.6	16.1	24.1

