

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081518\
 Data File : BF108174.D
 Acq On : 15 Aug 2018 19:16
 Operator : JU/SJ
 Sample : J4477-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-03-004-AMS

Manual Integrations
 APPROVED

Sohil
 8/16/2018 5:27:04 PM

Quant Time: Aug 16 02:30:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 12:24:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	184630	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	735527	20.00	ng	0.00
38) Acenaphthene-d10	10.07	164	373553	20.00	ng	0.00
63) Phenanthrene-d10	11.56	188	662979	20.00	ng	0.00
75) Chrysene-d12	14.21	240	399206	20.00	ng	0.00
86) Perylene-d12	15.78	264	432196	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	688882	67.55	ng	0.01
7) Phenol-d6	6.64	99	921917	68.03	ng	0.00
23) Nitrobenzene-d5	7.58	82	597179	45.31	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	219999	59.04	ng	0.00
44) 2-Fluorobiphenyl	9.37	172	1095511	47.08	ng	0.00
78) Terphenyl-d14	13.14	244	891923	56.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.94	88	89564	17.092	ng	# 89
3) Pyridine	3.72	79	253146	18.754	ng	88
4) n-Nitrosodimethylamine	3.67	42	144228	18.989	ng	84
6) Aniline	6.68	93	318923	17.301	ng	98
8) 2-Chlorophenol	6.80	128	264293	23.011	ng	97
9) Benzaldehyde	6.57	77	151962	14.463	ng	99
10) Phenol	6.65	94	315188	22.485	ng	92
11) bis(2-Chloroethyl)ether	6.74	93	251988	22.235	ng	93
12) 1,3-Dichlorobenzene	6.96	146	289896	21.829	ng	98
13) 1,4-Dichlorobenzene	7.04	146	288707	21.637	ng	97
14) 1,2-Dichlorobenzene	7.19	146	273426	22.030	ng	96
15) Benzyl Alcohol	7.15	79	252386	22.123	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.28	45	492549	21.098	ng	96
17) 2-Methylphenol	7.25	107	223492	22.690	ng	96
18) Hexachloroethane	7.53	117	104082	21.910	ng	93
19) n-Nitroso-di-n-propylamine	7.41	70	200137	21.839	ng	# 87
20) 3+4-Methylphenols	7.41	107	285173	22.593	ng	92
22) Acetophenone	7.42	105	384876	22.378	ng	# 93
24) Nitrobenzene	7.60	77	294224	22.074	ng	96
25) Isophorone	7.83	82	543350	21.627	ng	97
26) 2-Nitrophenol	7.91	139	126935	25.217	ng	95
27) 2,4-Dimethylphenol	7.94	122	248854	22.317	ng	97
28) bis(2-Chloroethoxy)methane	8.04	93	330216	22.515	ng	99
29) 2,4-Dichlorophenol	8.15	162	238344	23.227	ng	99
30) 1,2,4-Trichlorobenzene	8.24	180	248629	21.976	ng	98
31) Naphthalene	8.32	128	775799	23.193	ng	100
32) Benzoic acid	8.07	122	3294m	6.420	ng	
33) 4-Chloroaniline	8.37	127	255874	17.553	ng	99
34) Hexachlorobutadiene	8.43	225	155317	21.686	ng	100
35) Caprolactam	8.72	113	63852	19.856	ng	90
36) 4-Chloro-3-methylphenol	8.84	107	245222	22.152	ng	99
37) 2-Methylnaphthalene	9.01	142	533604	22.547	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	265583	23.152	ng	98
40) Hexachlorocyclopentadiene	9.16	237	191873	25.895	ng	97

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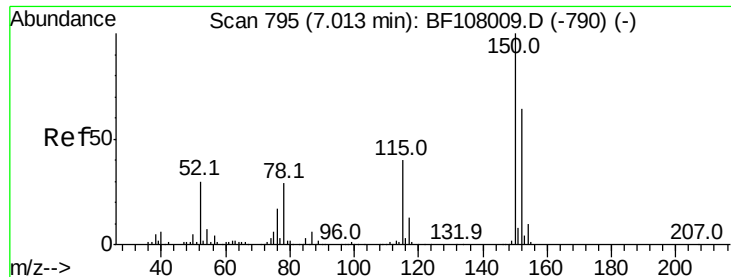
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.29	196	164046	23.045	ng	97
43) 2,4,5-Trichlorophenol	9.33	196	171557	21.893	ng	# 92
45) 1,1'-Biphenyl	9.48	154	659694	23.952	ng	98
46) 2-Chloronaphthalene	9.51	162	502022	23.062	ng	96
47) 2-Nitroaniline	9.60	65	169979	24.133	ng	84
48) Acenaphthylene	9.92	152	803484	23.348	ng	99
49) Dimethylphthalate	9.77	163	652393	25.072	ng	99
50) 2,6-Dinitrotoluene	9.84	165	130555	23.981	ng	91
51) Acenaphthene	10.10	154	471919	22.389	ng	99
52) 3-Nitroaniline	10.01	138	122891	20.631	ng	87
53) 2,4-Dinitrophenol	10.11	184	2581	8.176	ng	# 56
54) Dibenzofuran	10.27	168	716442	23.461	ng	98
55) 4-Nitrophenol	10.16	139	140945	31.247	ng	85
56) 2,4-Dinitrotoluene	10.24	165	169277	24.156	ng	# 98
57) Fluorene	10.61	166	560161	23.172	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.38	232	112071	17.111	ng	# 87
59) Diethylphthalate	10.47	149	596052	23.656	ng	96
60) 4-Chlorophenyl-phenylether	10.60	204	282557	22.431	ng	91
61) 4-Nitroaniline	10.62	138	125190	21.258	ng	96
62) Azobenzene	10.76	77	572230	21.990	ng	93
64) 4,6-Dinitro-2-methylphenol	10.65	198	11341	9.406	ng	86
65) n-Nitrosodiphenylamine	10.72	169	498962	25.468	ng	96
66) 4-Bromophenyl-phenylether	11.10	248	175627	24.376	ng	# 84
67) Hexachlorobenzene	11.17	284	180970	23.873	ng	# 85
68) Atrazine	11.24	200	157862	24.024	ng	93
69) Pentachlorophenol	11.35	266	82581	22.760	ng	99
70) Phenanthrene	11.58	178	905795	28.967	ng	99
71) Anthracene	11.64	178	785263	24.501	ng	100
72) Carbazole	11.79	167	627529	22.038	ng	99
73) Di-n-butylphthalate	12.10	149	824845	25.574	ng	99
74) Fluoranthene	12.78	202	818697	23.989	ng	96
76) Benzidine	12.90	184	276975	18.570	ng	97
77) Pyrene	13.01	202	763482	30.208	ng	99
79) Butylbenzylphthalate	13.61	149	242831	24.196	ng	# 97
80) Benzo(a)anthracene	14.20	228	576296	25.154	ng	99
81) 3,3'-Dichlorobenzidine	14.16	252	175408	21.364	ng	# 95
82) Chrysene	14.24	228	530197	25.243	ng	99
83) Bis(2-ethylhexyl)phthalate	14.17	149	327983	24.133	ng	98
84) Di-n-octyl phthalate	14.79	149	565167	27.268	ng	95
85) Indeno(1,2,3-cd)pyrene	17.39	276	543156	29.845	ng	# 91
87) Benzo(b)fluoranthene	15.31	252	593204m	22.970	ng	
88) Benzo(k)fluoranthene	15.34	252	539557	22.728	ng	# 97
89) Benzo(a)pyrene	15.71	252	572187	24.742	ng	98
90) Dibenzo(a,h)anthracene	17.41	278	435522	22.761	ng	# 94
91) Benzo(g,h,i)perylene	17.89	276	433494	23.007	ng	# 91

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



#1

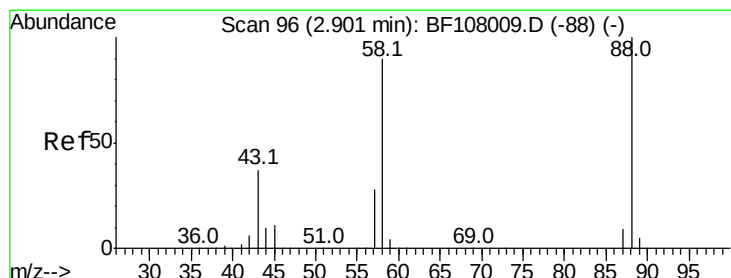
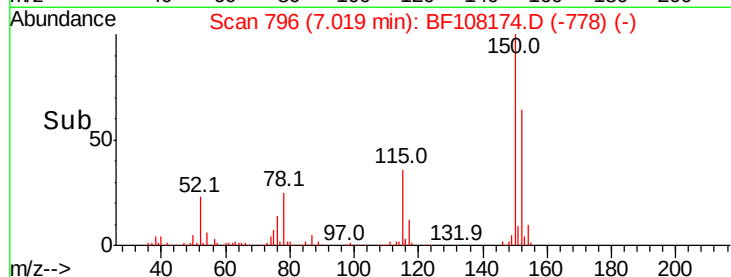
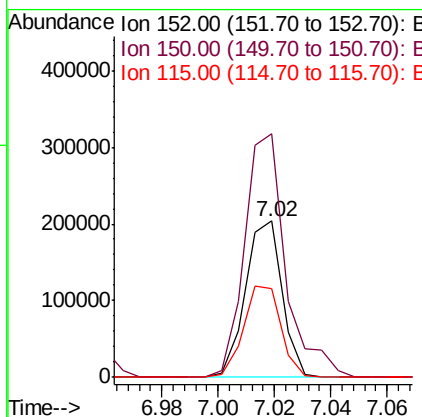
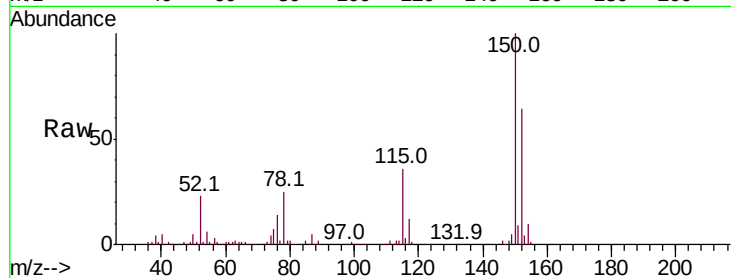
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.02 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF108174.D
Acq: 15 Aug 2018 19:16

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	124.6	186.8
115	56.8	50.1	75.1

Manual Integrations
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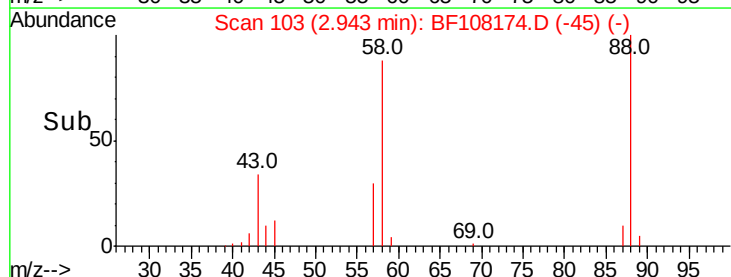
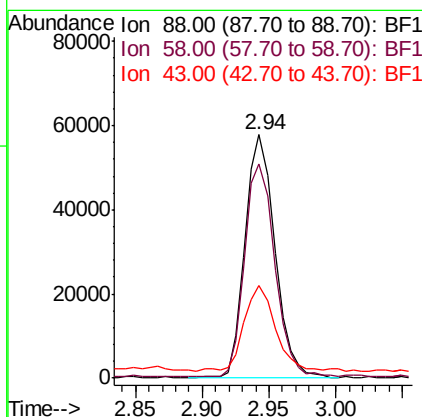
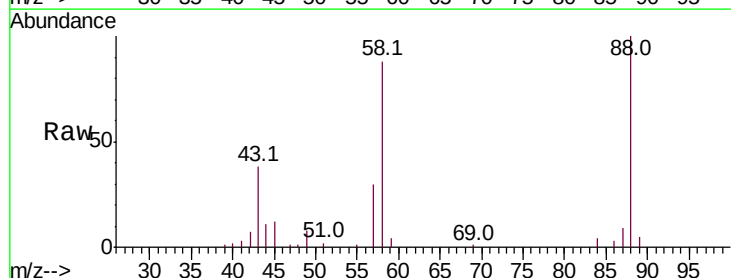
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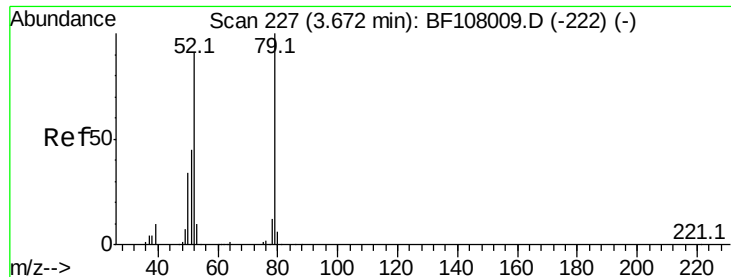


#2

1,4-Dioxane
Concen: 17.092 ng
RT: 2.94 min Scan# 103
Delta R.T. 0.04 min
Lab File: BF108174.D
Acq: 15 Aug 2018 19:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.6	62.6	93.8
43	38.0	24.6	37.0#





#3

Pvridine

Concen: 18.754 ng

RT: 3.72 min Scan# 235

Delta R.T. 0.05 min

Lab File: BF108174.D

Acq: 15 Aug 2018 19:16

Instrument :

BNA_F

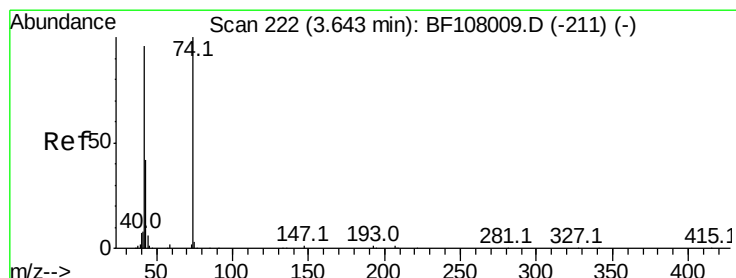
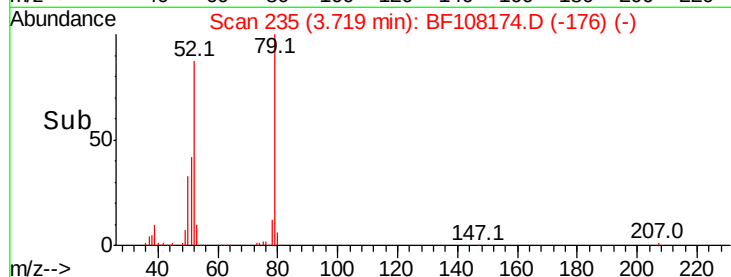
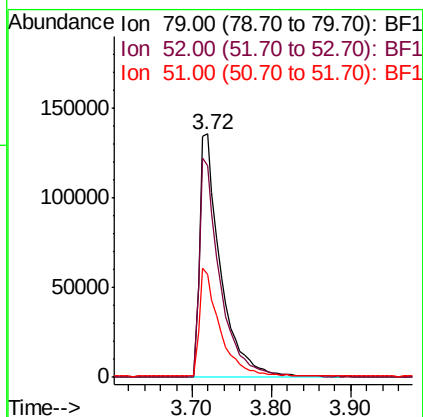
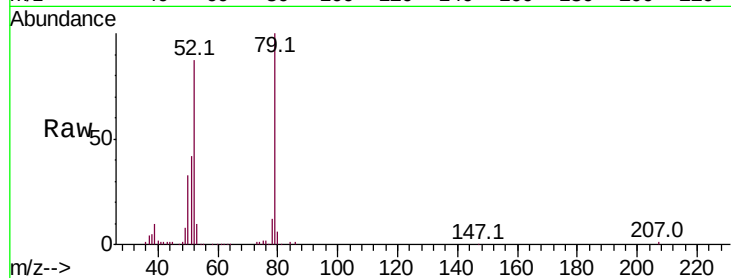
ClientSampleId :

FK-SF-03-004-AMS

Tot Ion:	79	Resp:	253146
Ion Ratio	Lower	Upper	
79	100		
52	86.7	59.8	89.6
51	42.4	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 18.989 ng

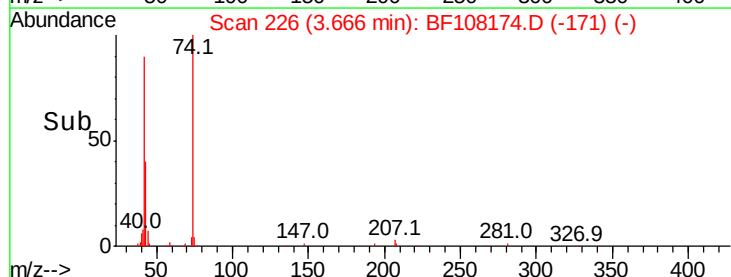
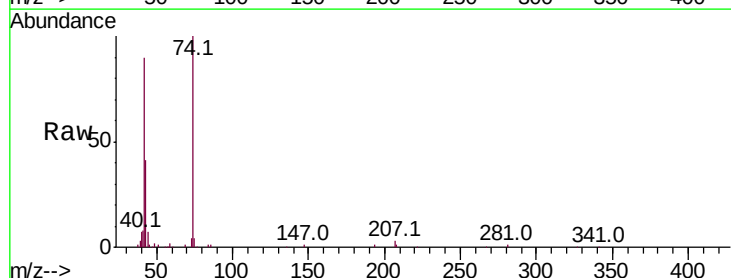
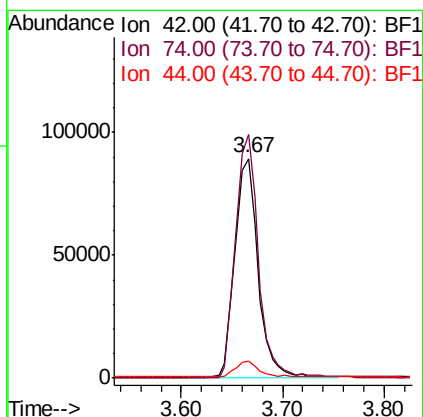
RT: 3.67 min Scan# 226

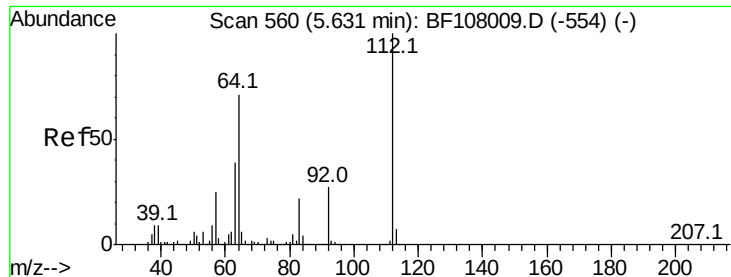
Delta R.T. 0.02 min

Lab File: BF108174.D

Acq: 15 Aug 2018 19:16

Tgt Ion:	42	Resp:	144228
Ion Ratio	Lower	Upper	
42	100		
74	110.7	104.9	157.3
44	7.7	6.9	10.3





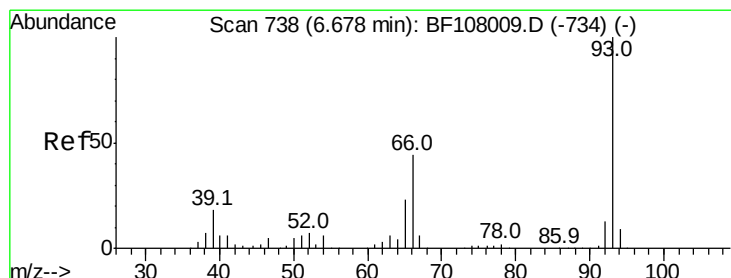
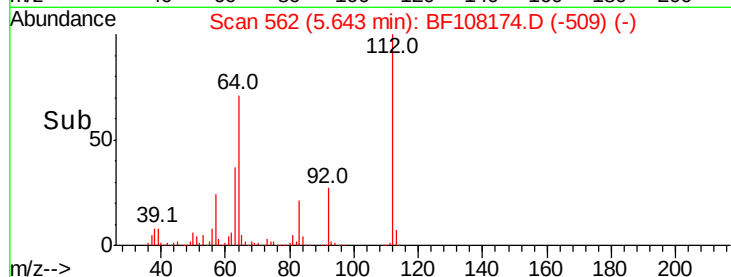
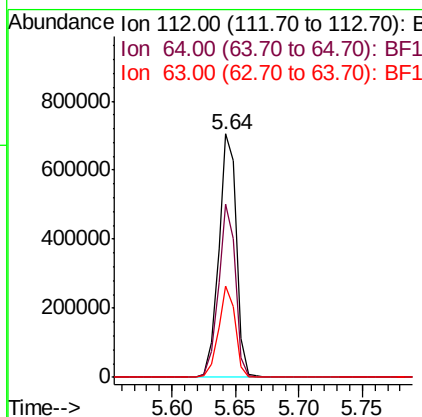
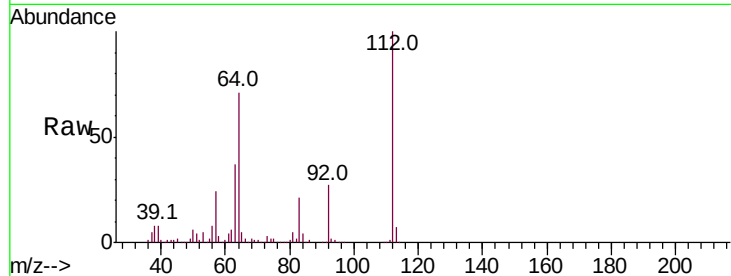
#5
2-Fluorophenol
Concen: 67.551 ng
RT: 5.64 min Scan# 562
Delta R.T. 0.01 min
Lab File: BF108174.D
Acq: 15 Aug 2018 19:16

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMS

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	71.1	47.9	71.9
63	37.4	23.7	35.5

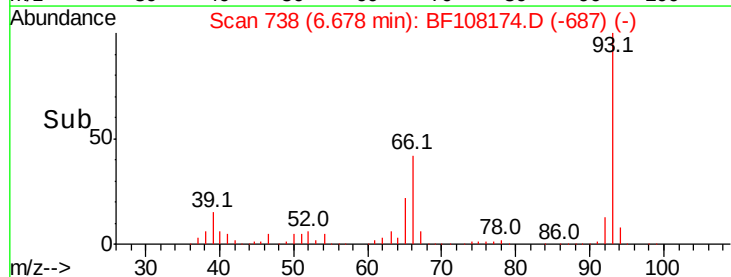
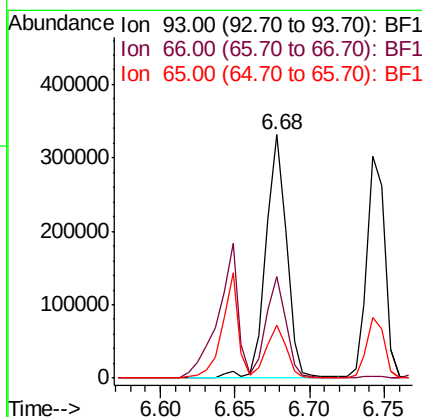
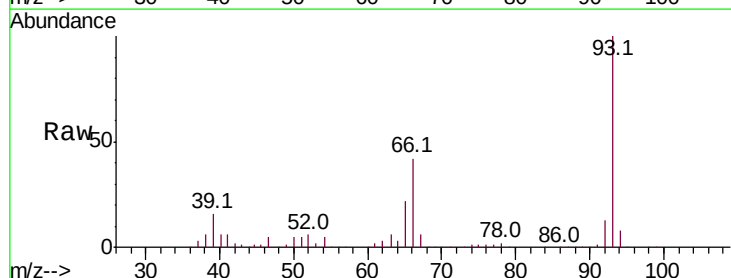
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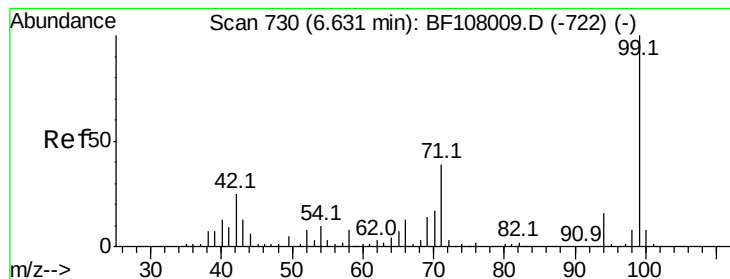
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#6
Aniline
Concen: 17.301 ng
RT: 6.68 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF108174.D
Acq: 15 Aug 2018 19:16

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	41.5	32.2	48.2
65	21.6	16.4	24.6





#7

Phenol-d6

Concen: 68.029 ng

RT: 6.64 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF108174.D

Acq: 15 Aug 2018 19:16

Instrument :

BNA_F

ClientSampleId :

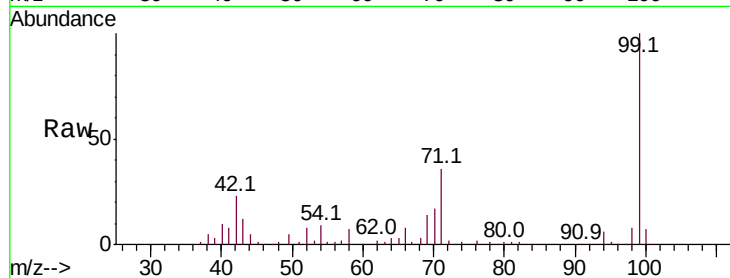
FK-SF-03-004-AMS

Tot Ion: 99 Resp: 921917

Ion	Ratio	Lower	Upper
99	100		
42	23.1	14.5	21.7#
71	36.4	25.4	38.0

Manual Integrations
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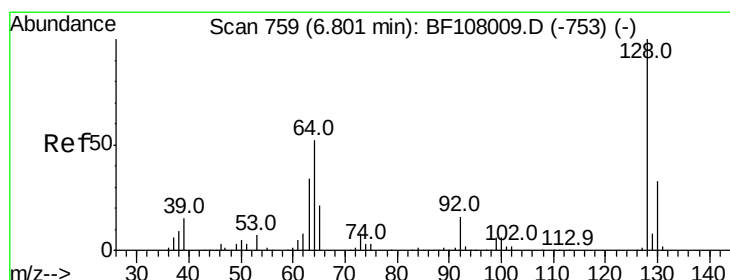
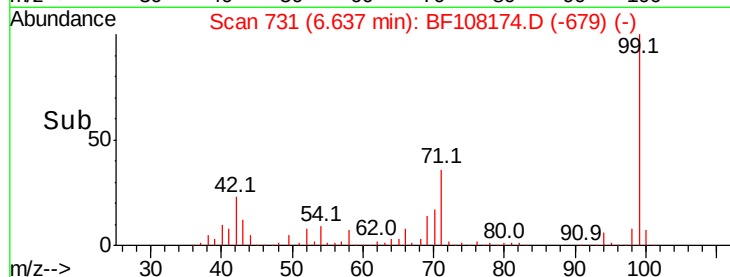
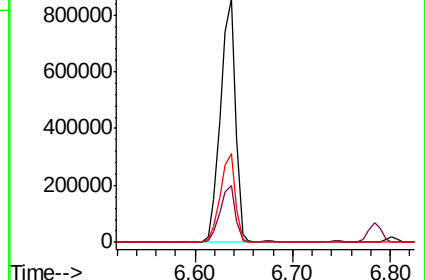
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 23.011 ng

RT: 6.80 min Scan# 759

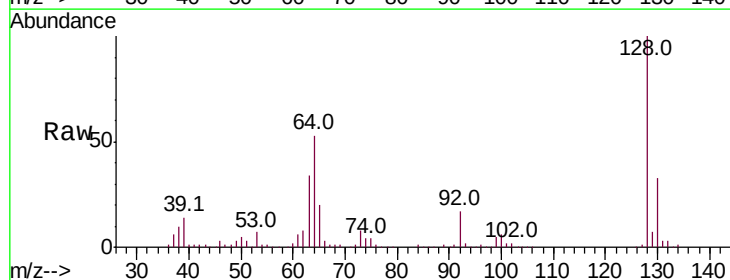
Delta R.T. 0.00 min

Lab File: BF108174.D

Acq: 15 Aug 2018 19:16

Tgt Ion:128 Resp: 264293

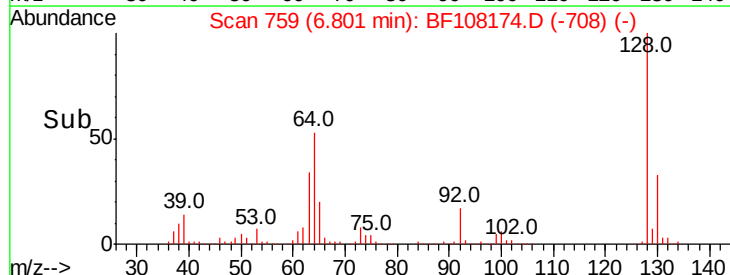
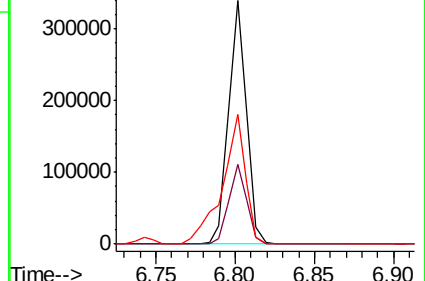
Ion	Ratio	Lower	Upper
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64	53.1	29.4	69.4

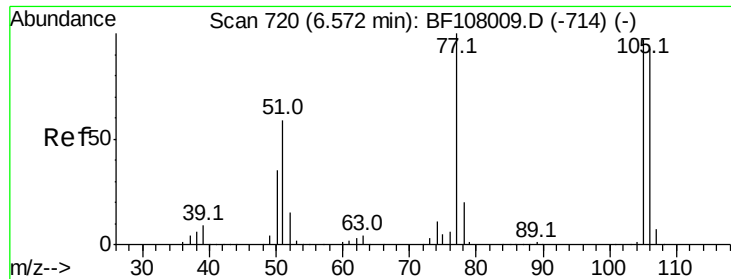


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 14.463 ng

RT: 6.57 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF108174.D

Acq: 15 Aug 2018 19:16

Instrument :

BNA_F

ClientSampleId :

FK-SF-03-004-AMS

Tot Ion: 77 Resp: 151962

Ion Ratio Lower Upper

77 100

105 99.3 81.1 121.1

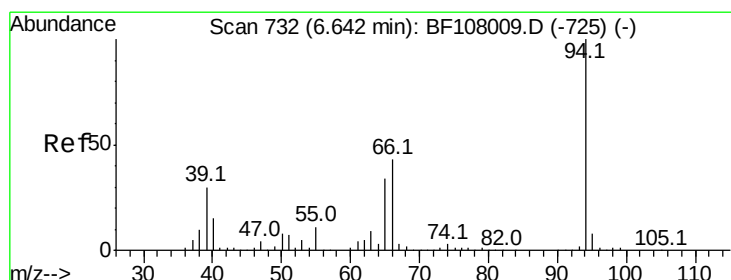
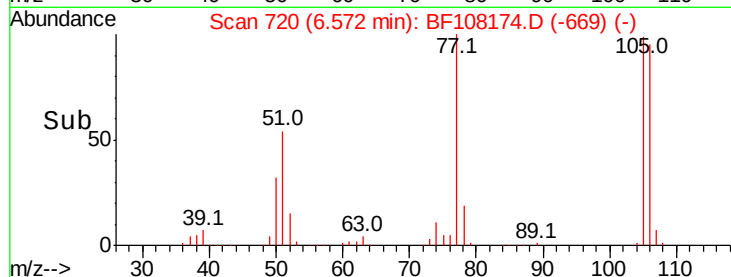
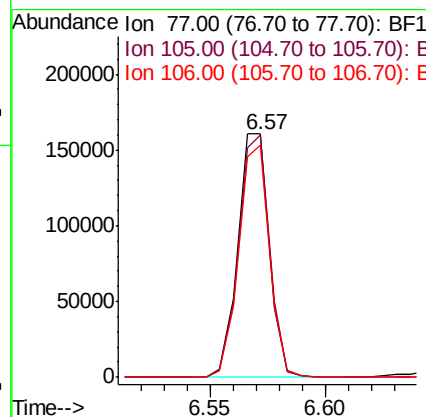
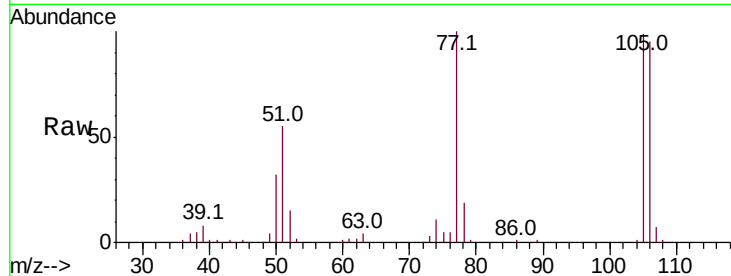
106 95.4 74.5 114.5

Manual Integrations

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#10

Phenol

Concen: 22.485 ng

RT: 6.65 min Scan# 733

Delta R.T. 0.01 min

Lab File: BF108174.D

Acq: 15 Aug 2018 19:16

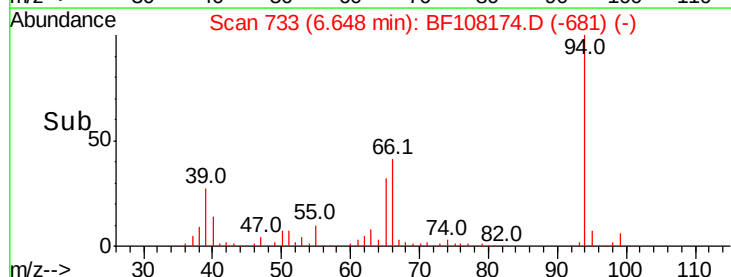
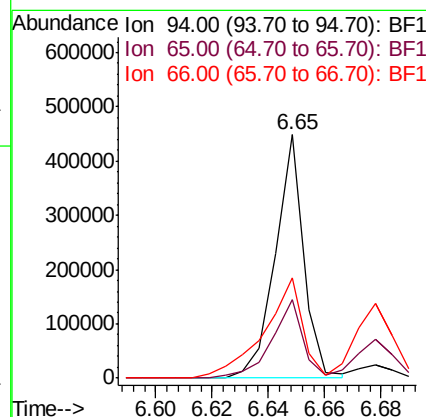
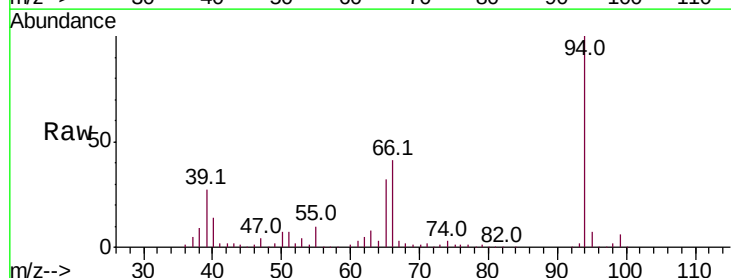
Tgt Ion: 94 Resp: 315188

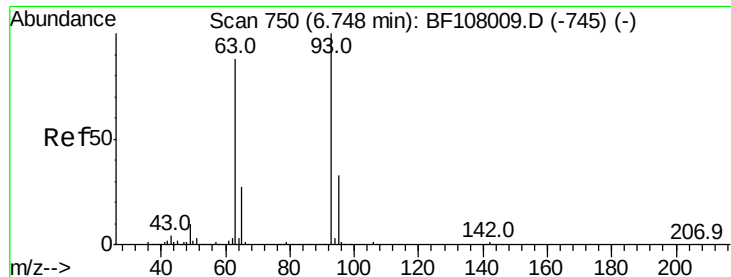
Ion Ratio Lower Upper

94 100

65 32.0 7.9 47.9

66 41.0 16.2 56.2





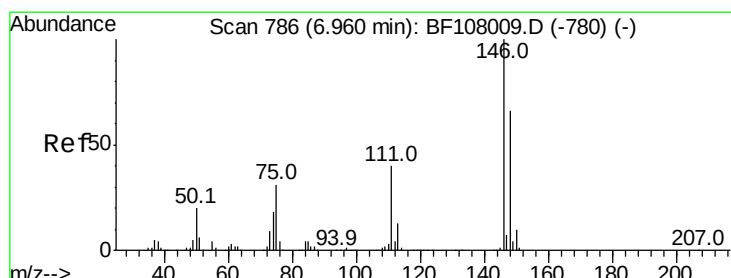
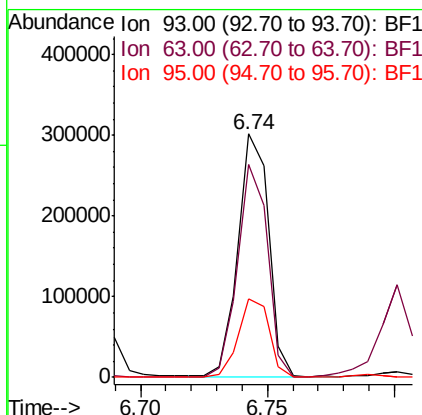
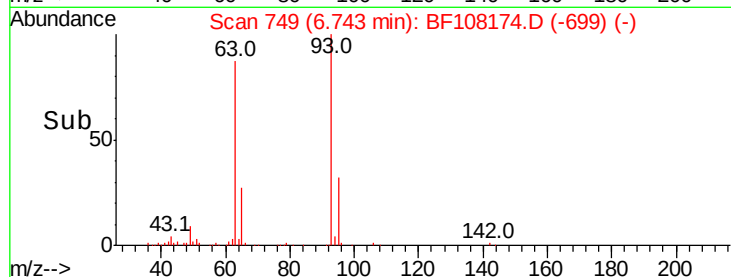
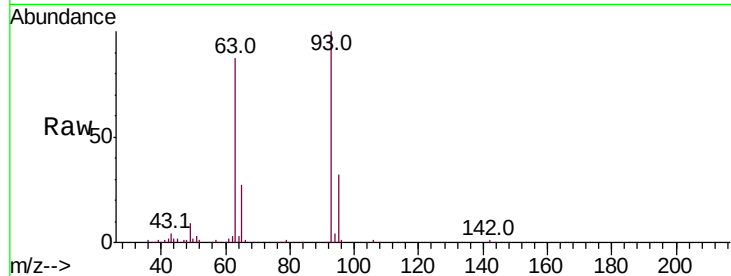
#11
bis(2-Chloroethyl)ether
Concen: 22.235 ng
RT: 6.74 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF108174.D
Acq: 15 Aug 2018 19:16

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMS

Tot Ion	Ratio	Lower	Upper
93	100		
63	87.3	58.6	98.6
95	32.0	11.8	51.8

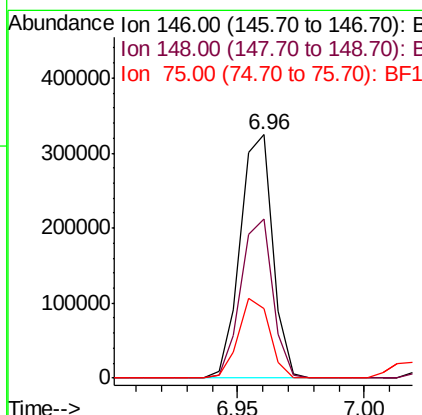
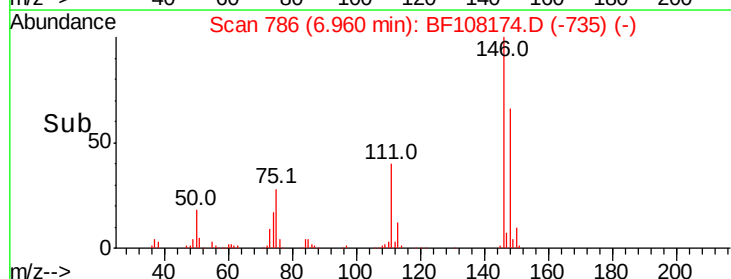
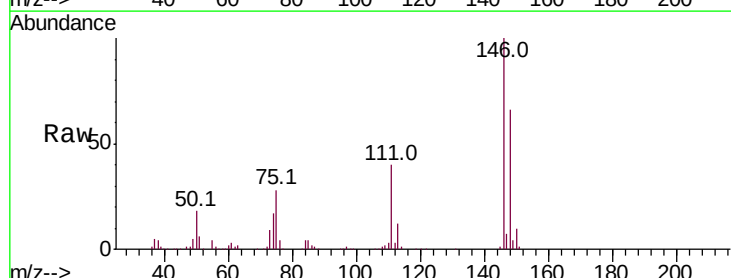
Manual Integrations
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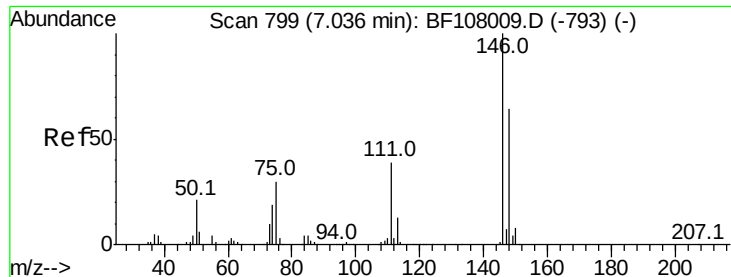
Sohil
8/16/2018 5:27:04 PM



#12
1,3-Dichlorobenzene
Concen: 21.829 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF108174.D
Acq: 15 Aug 2018 19:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.8	77.8
75	28.4	24.2	36.4





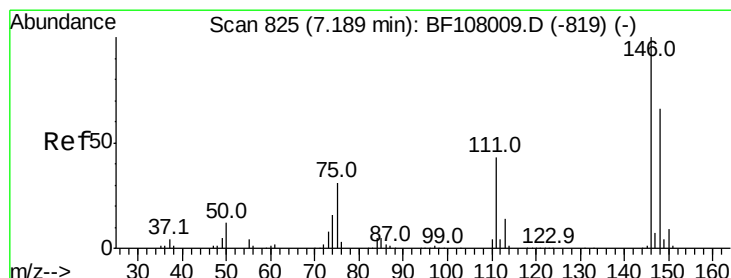
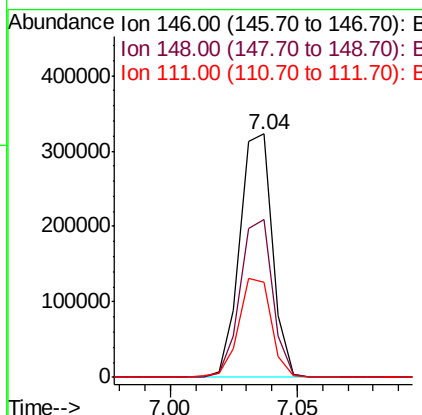
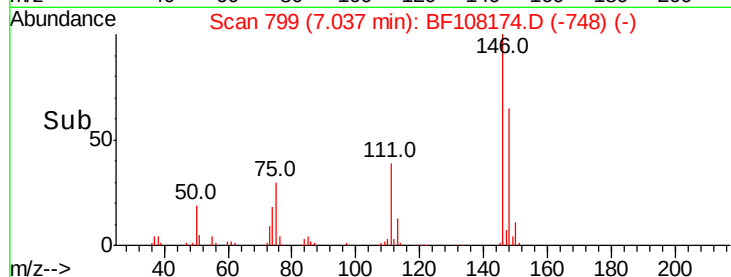
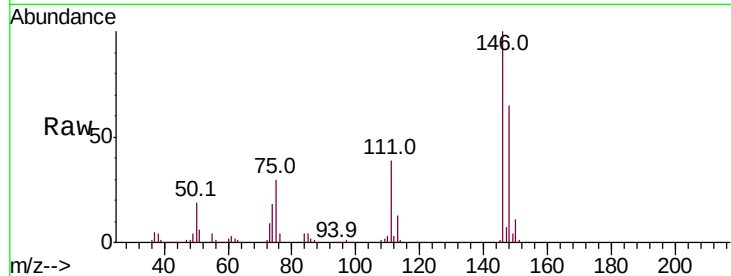
#13
 1,4-Dichlorobenzene
 Concen: 21.637 ng
 RT: 7.04 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF108174.D
 Acq: 15 Aug 2018 19:16

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-03-004-AMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.8	76.2
111	39.2	34.2	51.2

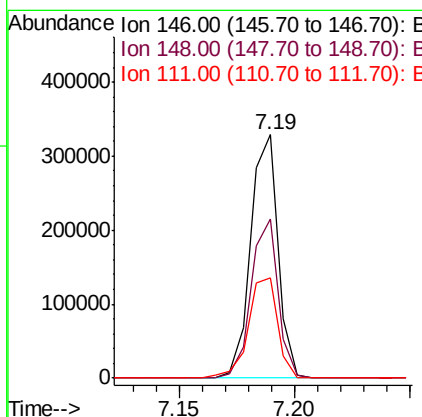
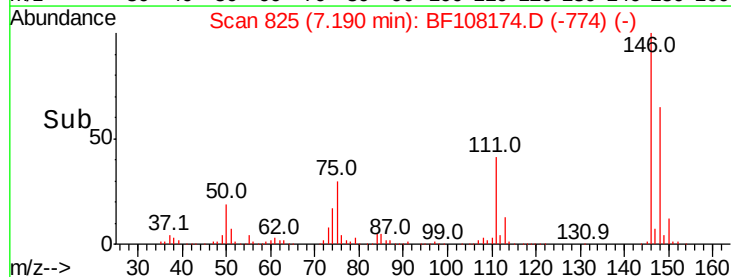
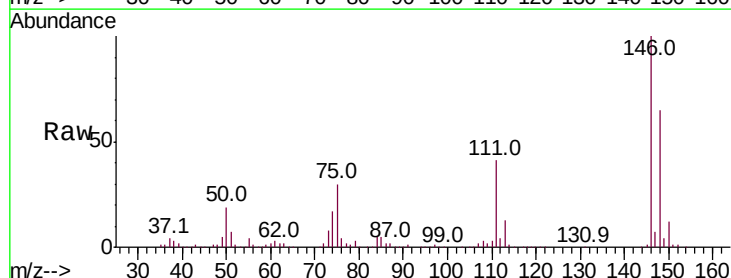
Manual Integrations
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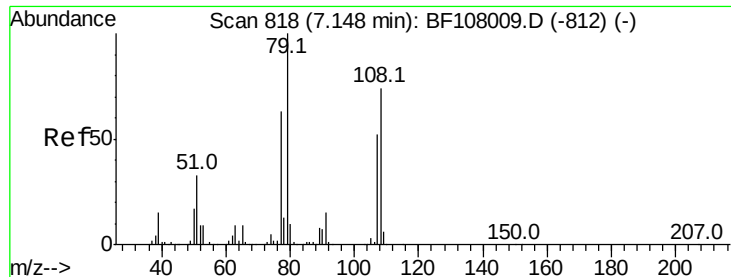
Sohil
 8/16/2018 5:27:04 PM



#14
 1,2-Dichlorobenzene
 Concen: 22.030 ng
 RT: 7.19 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BF108174.D
 Acq: 15 Aug 2018 19:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.6	75.8
111	41.2	36.0	54.0





#15

Benzyl Alcohol

Concen: 22.123 ng

RT: 7.15 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF108174.D

Acq: 15 Aug 2018 19:16

Instrument :

BNA_F

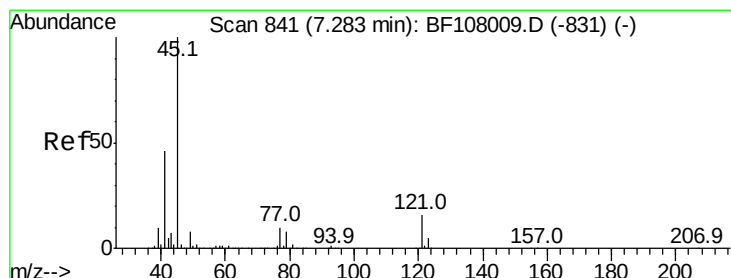
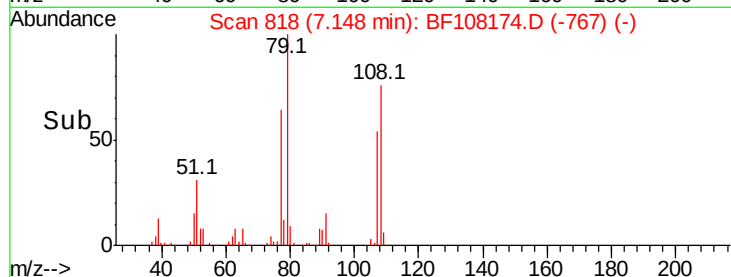
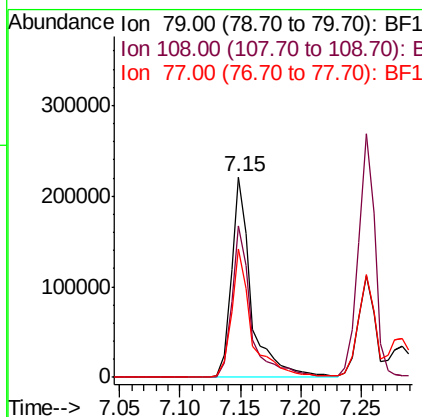
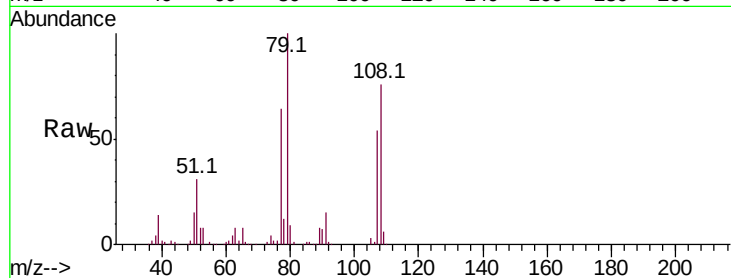
ClientSampleId :

FK-SF-03-004-AMS

Tot Ion:	79	Resp:	252386
Ion Ratio	Lower	Upper	
79	100		
108	75.8	65.1	97.7
77	64.4	50.6	75.8

Manual Integrations
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8/16/2018 5:27:04 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 21.098 ng

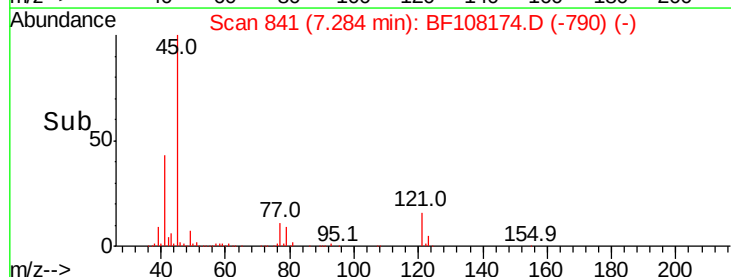
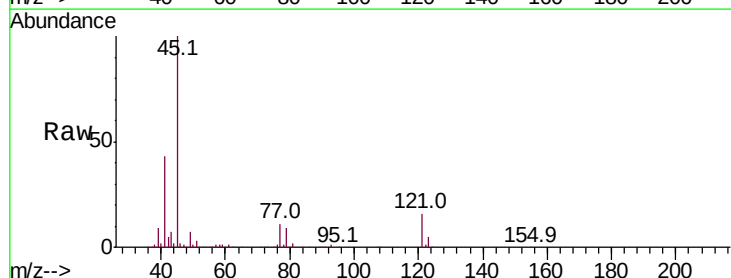
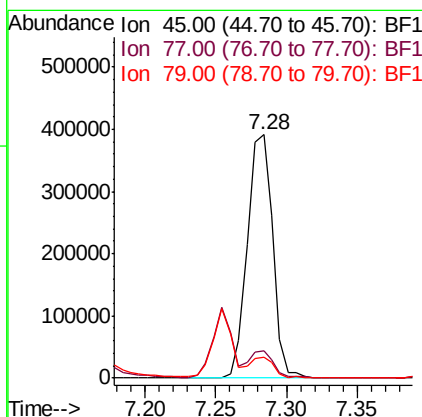
RT: 7.28 min Scan# 841

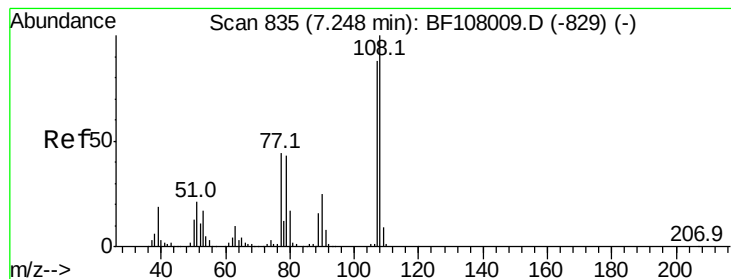
Delta R.T. 0.00 min

Lab File: BF108174.D

Acq: 15 Aug 2018 19:16

Tgt Ion:	45	Resp:	492549
Ion Ratio	Lower	Upper	
45	100		
77	11.0	0.0	32.9
79	8.7	0.0	29.6





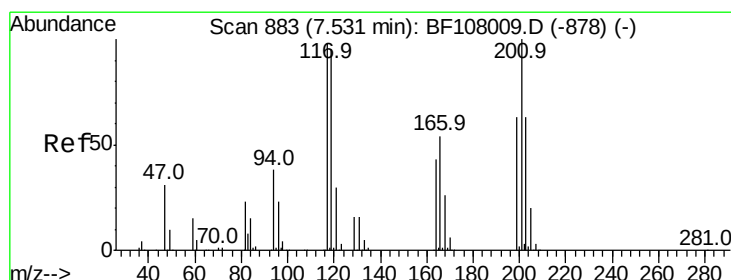
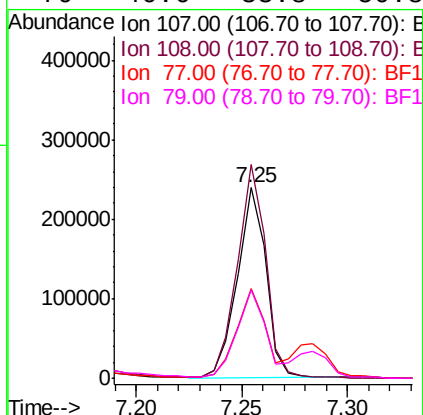
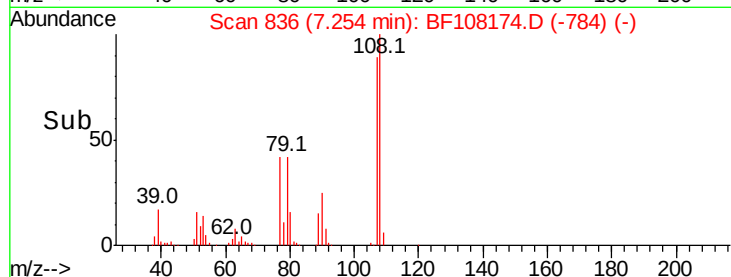
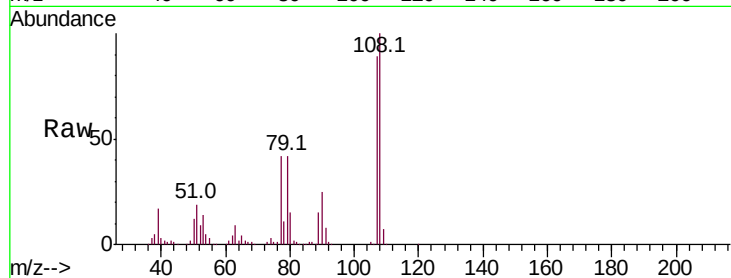
#17
2-Methylphenol
Concen: 22.690 ng
RT: 7.25 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF108174.D
Acq: 15 Aug 2018 19:16

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.2	91.7	137.5	
77	47.3	33.8	50.8	
79	46.6	33.8	50.8	

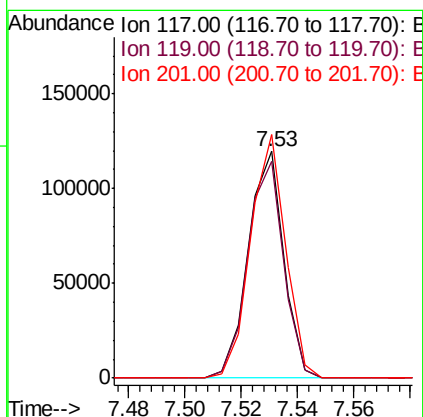
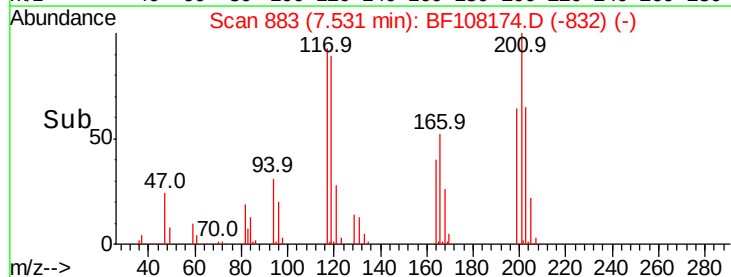
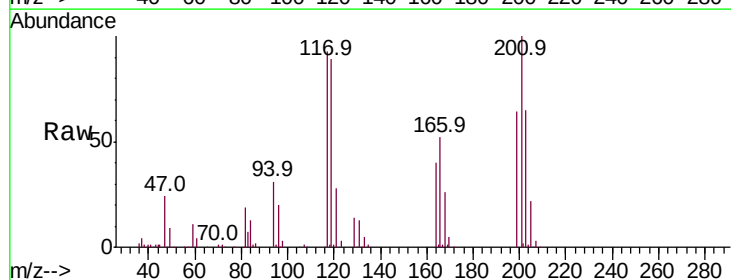
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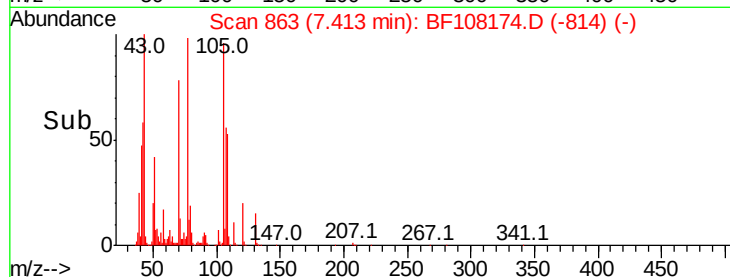
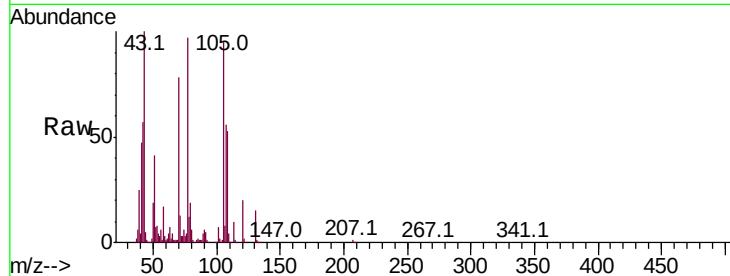
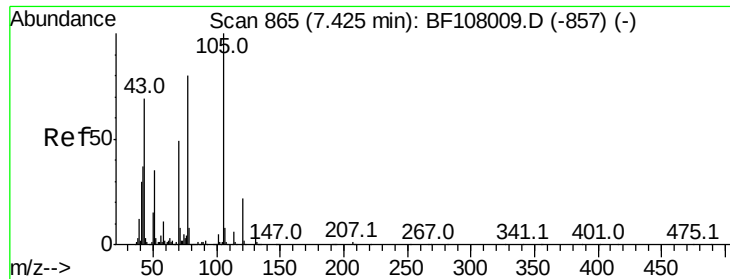
Sohil
8/16/2018 5:27:04 PM



#18
Hexachloroethane
Concen: 21.910 ng
RT: 7.53 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF108174.D
Acq: 15 Aug 2018 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.7	75.8	113.8	
201	107.4	75.7	113.5	





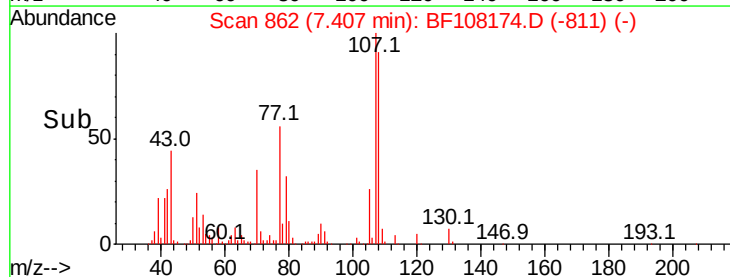
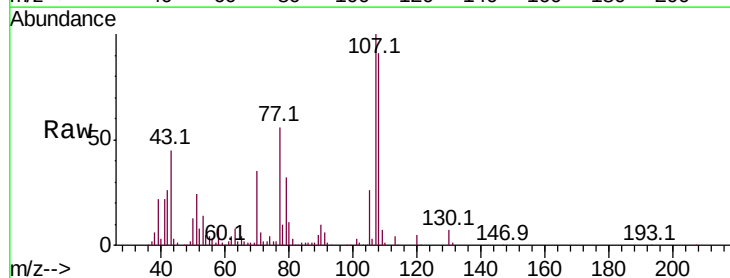
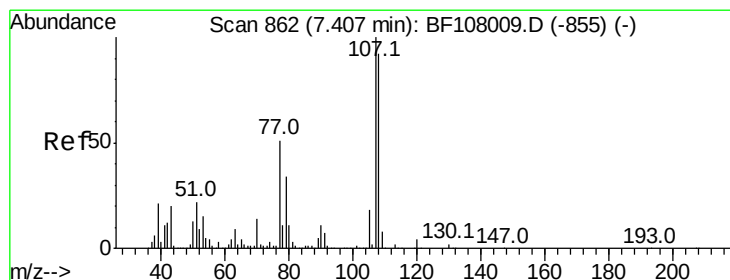
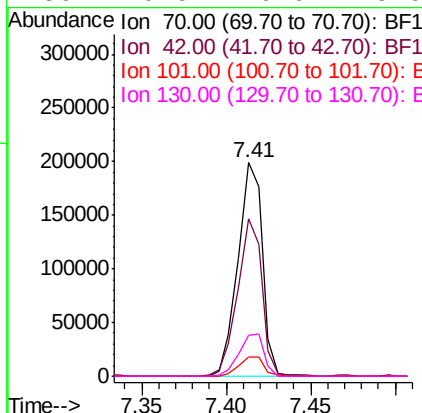
#19
n-Nitroso-di-n-propylamine
Concen: 21.839 ng
RT: 7.41 min Scan# 863
Delta R.T. -0.01 min
Lab File: BF108174.D
Acq: 15 Aug 2018 19:16

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMS

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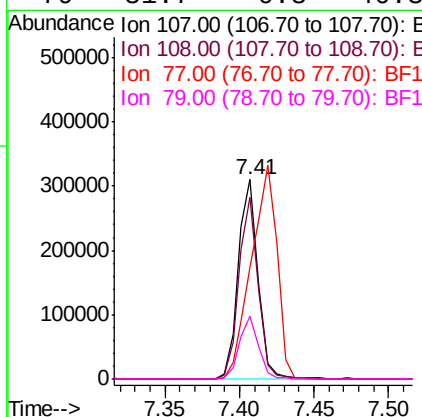
Sohil
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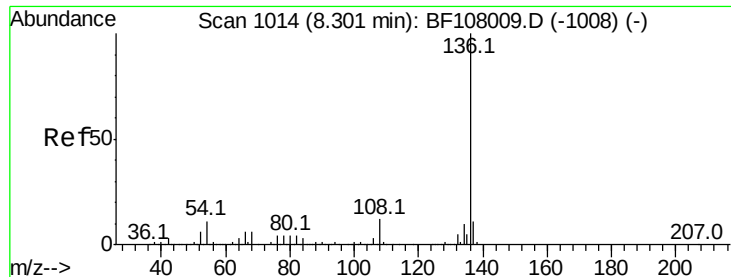
Tot Ion	Ratio	Lower	Upper
70	100		
42	73.9	47.5	71.3#
101	9.3	7.4	11.2
130	19.5	16.6	25.0



#20
3+4-Methylphenols
Concen: 22.593 ng
RT: 7.41 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF108174.D
Acq: 15 Aug 2018 19:16

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.4	68.2	108.2
77	55.7	26.7	66.7
79	31.7	6.3	46.3





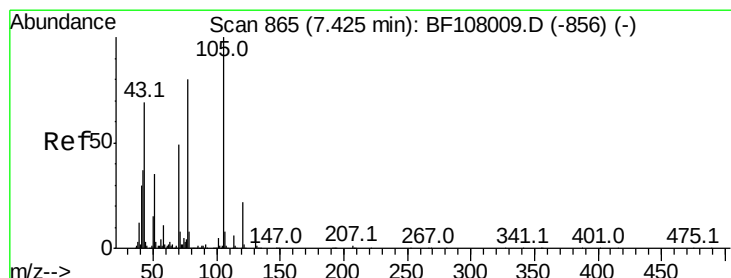
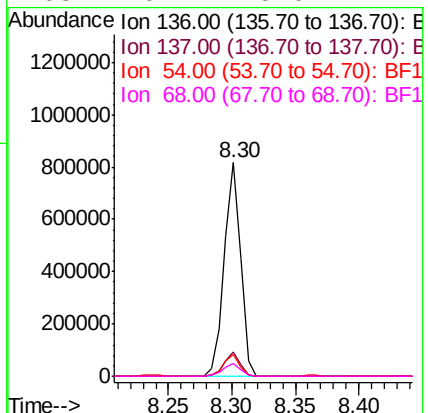
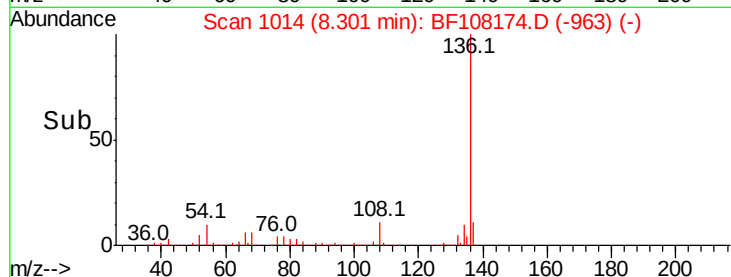
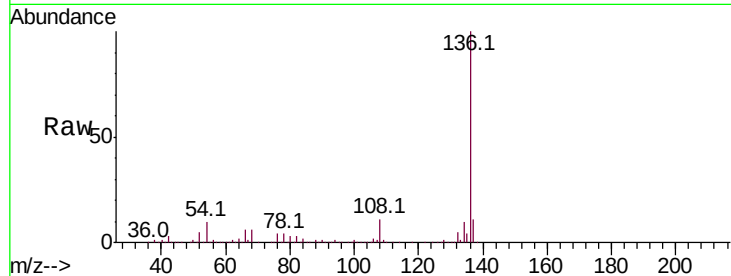
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.30 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BF108174.D
Acq: 15 Aug 2018 19:16

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.2	8.9	13.3
54	10.0	6.6	9.8#
68	6.1	5.0	7.4

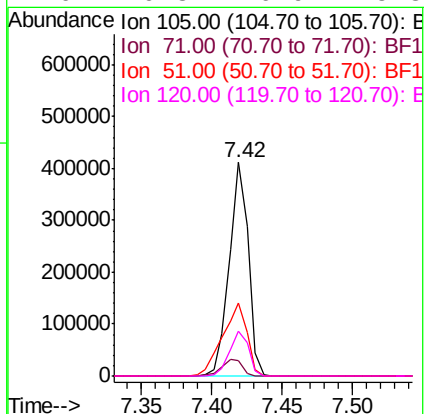
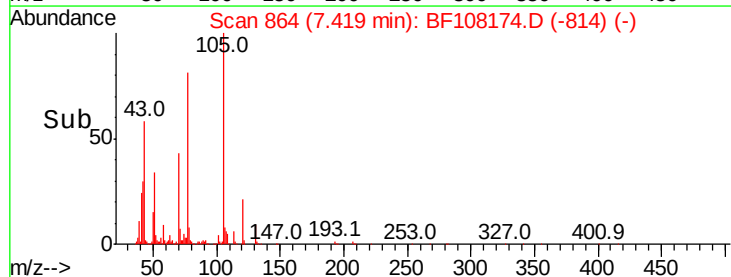
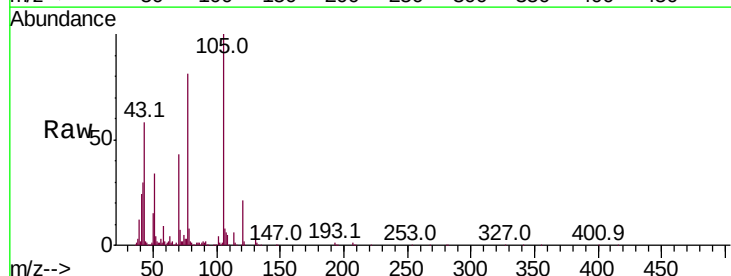
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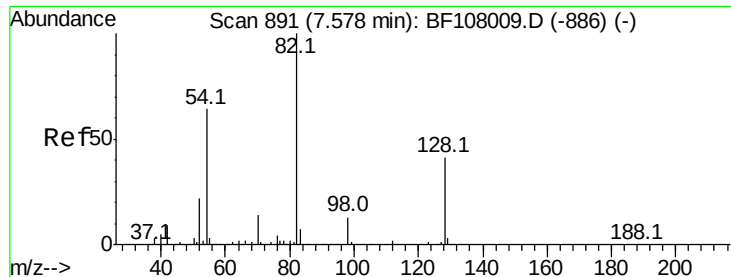
Sohil
8/16/2018 5:27:04 PM



#22
Acetophenone
Concen: 22.378 ng
RT: 7.42 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF108174.D
Acq: 15 Aug 2018 19:16

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	7.0	4.4	6.6#
51	34.3	22.3	33.5#
120	20.8	16.9	25.3





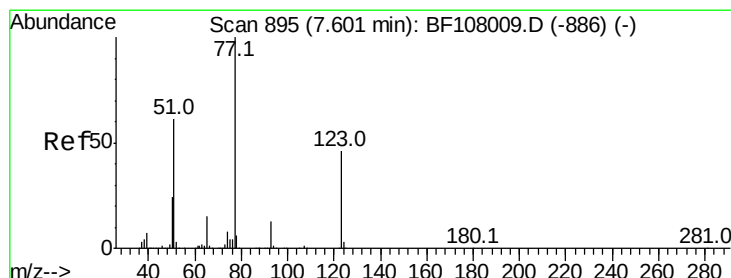
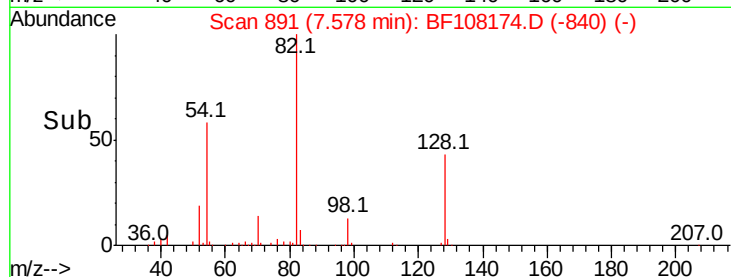
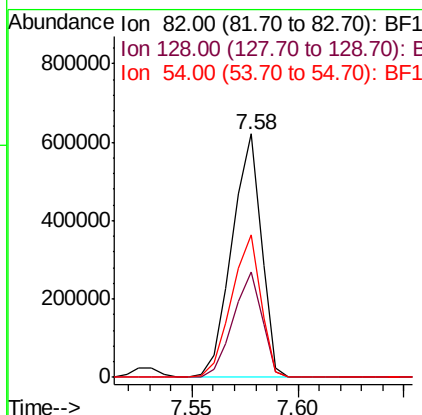
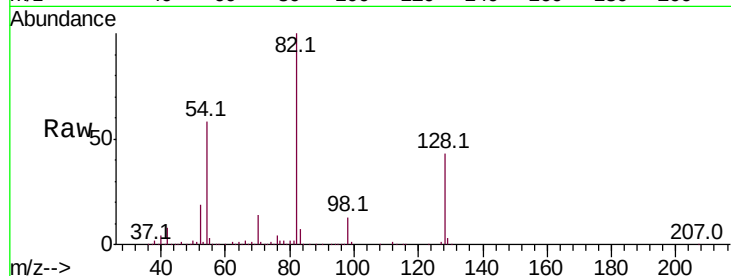
#23
 Nitrobenzene-d5
 Concen: 45.306 ng
 RT: 7.58 min Scan# 891
 Delta R.T. 0.00 min
 Lab File: BF108174.D
 Acq: 15 Aug 2018 19:16

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-03-004-AMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	597179		
128	43.2	36.1	54.1	
54	58.5	41.4	62.2	

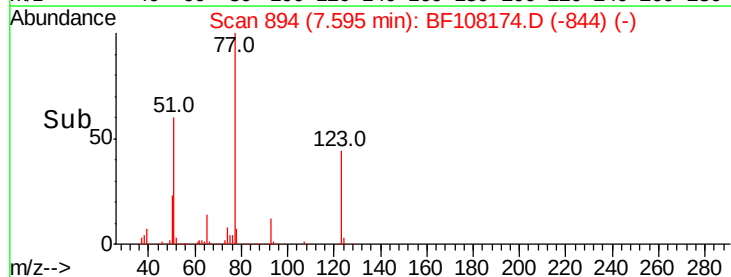
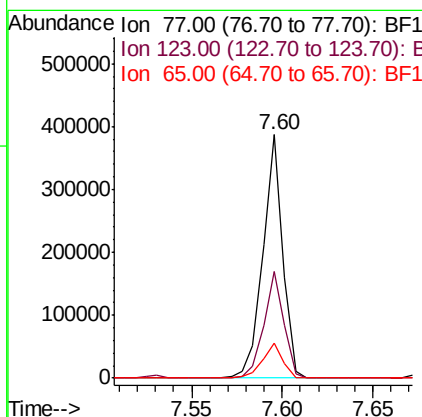
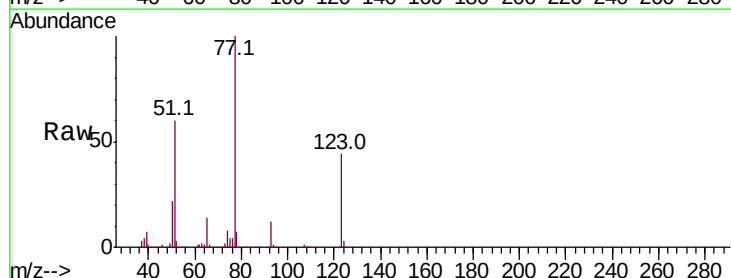
Manual Integrations
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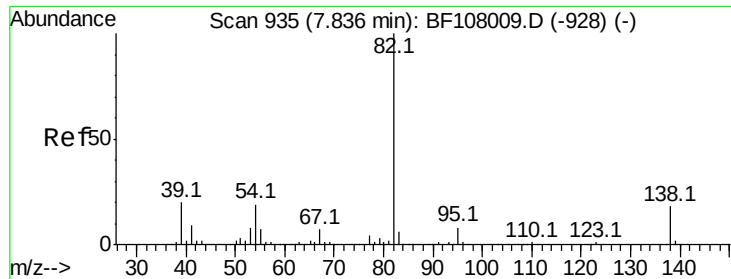
Sohil
 8/16/2018 5:27:04 PM



#24
 Nitrobenzene
 Concen: 22.074 ng
 RT: 7.60 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BF108174.D
 Acq: 15 Aug 2018 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	294224		
123	43.9	37.9	56.9	
65	14.4	11.0	16.4	





#25

Isophorone

Concen: 21.627 ng

RT: 7.83 min Scan# 934

Delta R.T. -0.01 min

Lab File: BF108174.D

Acq: 15 Aug 2018 19:16

Instrument :

BNA_F

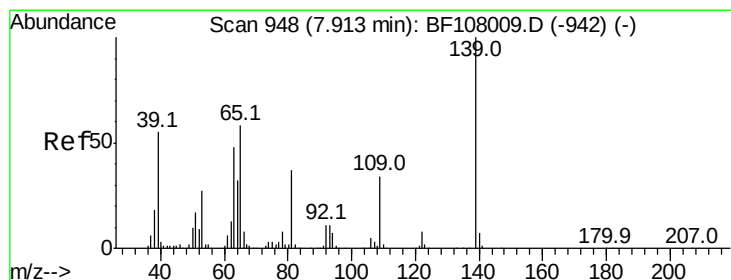
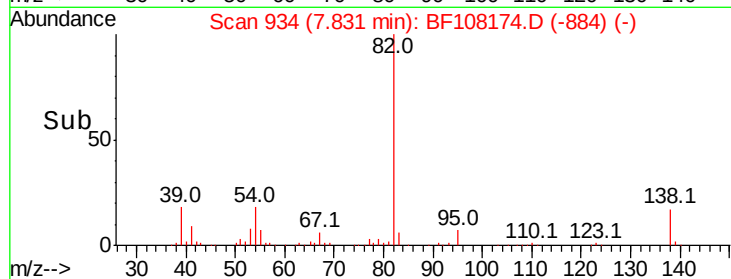
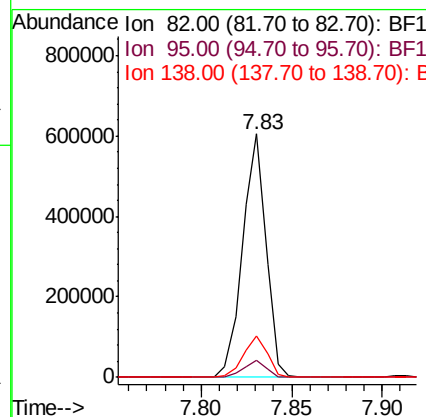
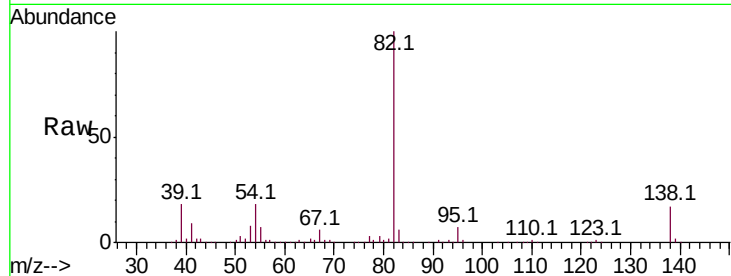
ClientSampleId :

FK-SF-03-004-AMS

Tot Ion:	82	Resp:	543350
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.2	7.8
138	17.1	14.9	22.3

Manual Integrations
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8/16/2018 5:27:04 PM



#26

2-Nitrophenol

Concen: 25.217 ng

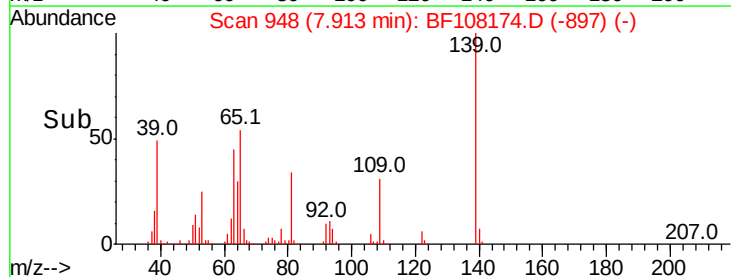
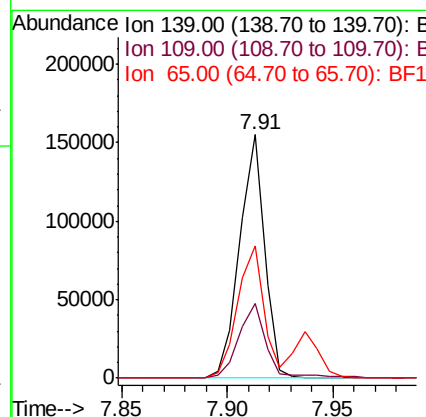
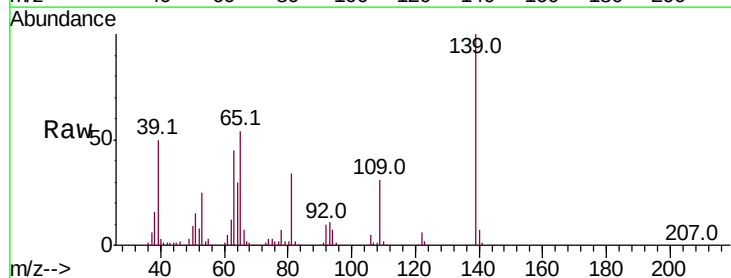
RT: 7.91 min Scan# 948

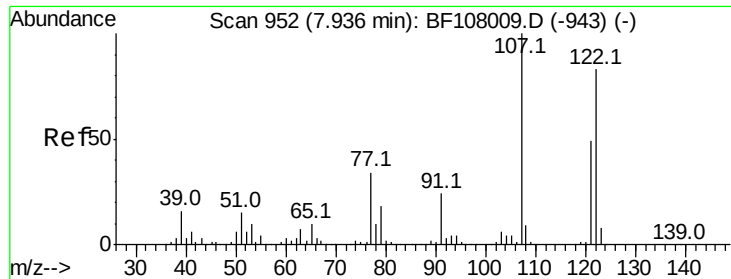
Delta R.T. 0.00 min

Lab File: BF108174.D

Acq: 15 Aug 2018 19:16

Tgt Ion:	139	Resp:	126935
Ion Ratio	Lower	Upper	
139	100		
109	30.7	22.7	34.1
65	54.3	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 22.317 ng

RT: 7.94 min Scan# 952

Delta R.T. 0.00 min

Lab File: BF108174.D

Acq: 15 Aug 2018 19:16

Instrument :

BNA_F

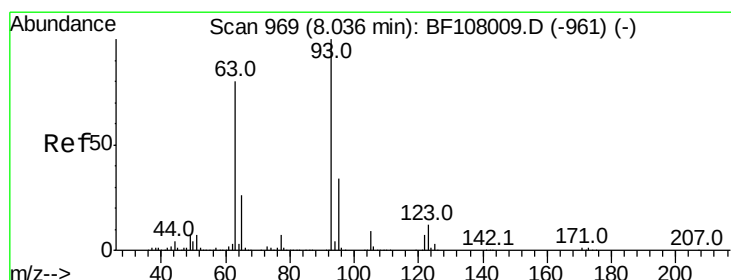
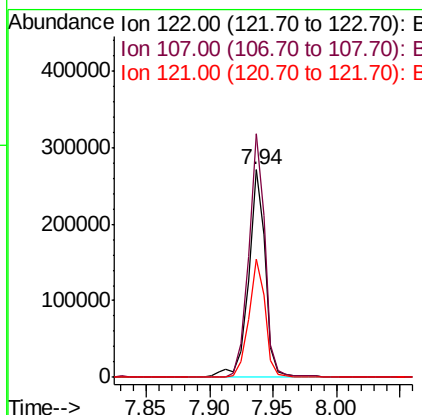
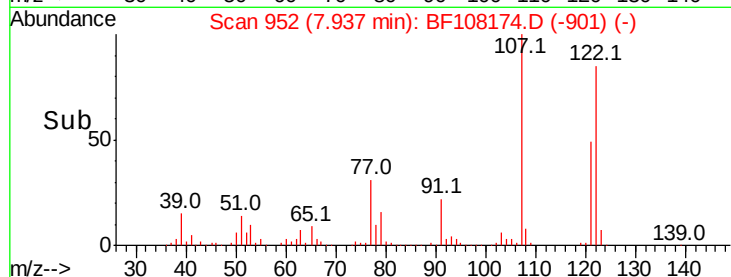
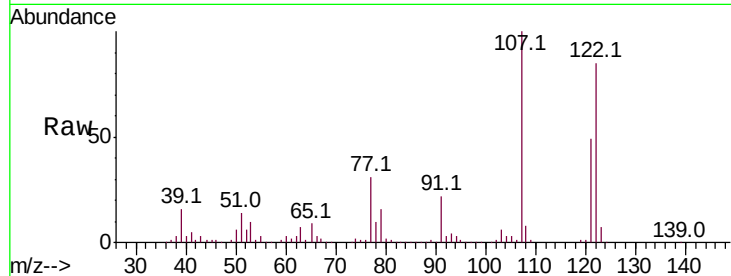
ClientSampleId :

FK-SF-03-004-AMS

Tot Ion:	122	Resp:	248854
Ion Ratio	Lower	Upper	
122	100		
107	117.4	91.2	136.8
121	57.2	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 22.515 ng

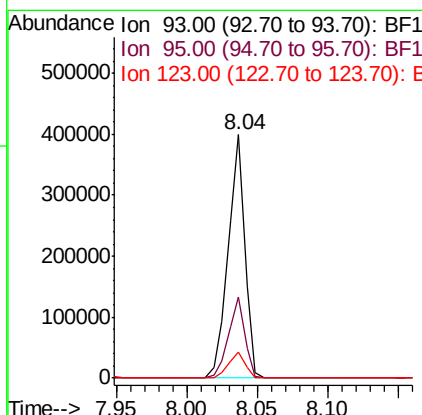
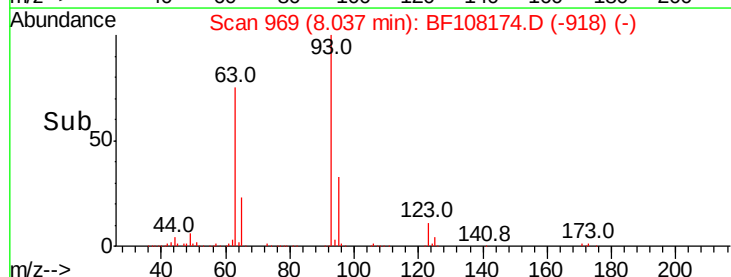
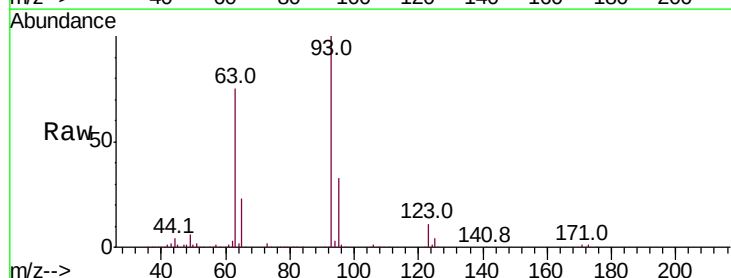
RT: 8.04 min Scan# 969

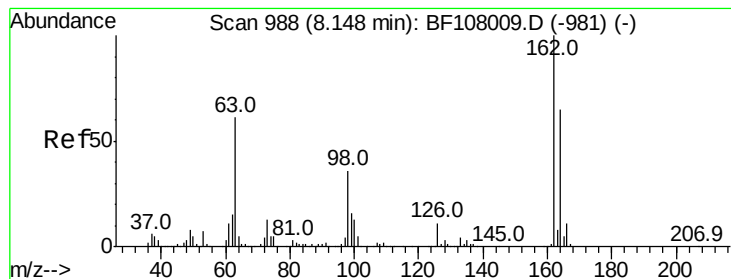
Delta R.T. 0.00 min

Lab File: BF108174.D

Acq: 15 Aug 2018 19:16

Tgt Ion:	93	Resp:	330216
Ion Ratio	Lower	Upper	
93	100		
95	33.1	26.3	39.5
123	10.7	9.8	14.6





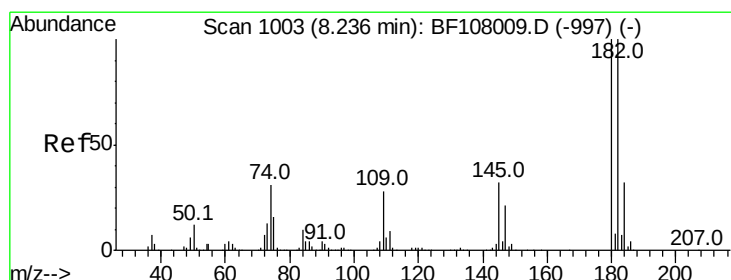
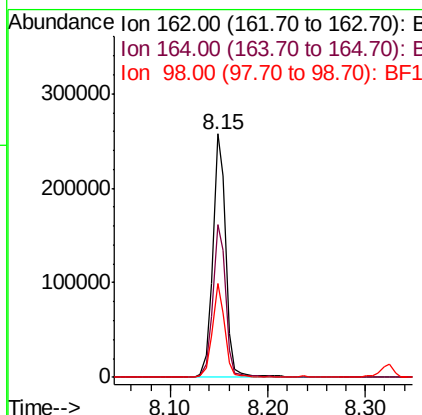
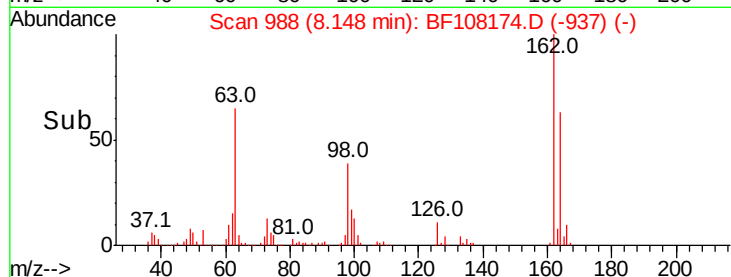
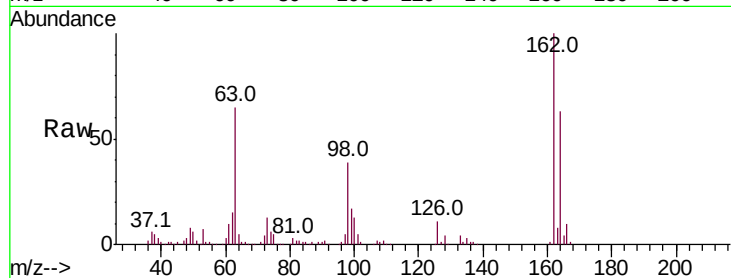
#29
2,4-Dichlorophenol
Concen: 23.227 ng
RT: 8.15 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF108174.D
Acq: 15 Aug 2018 19:16

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	238344		
164	63.0		42.7	82.7
98	38.8		18.1	58.1

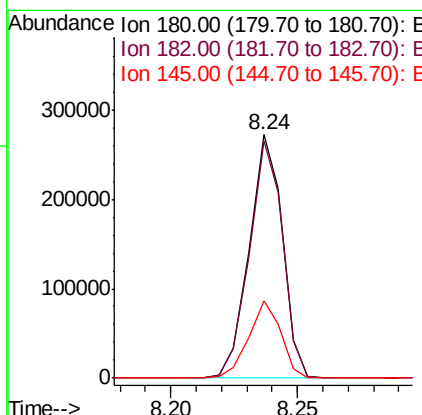
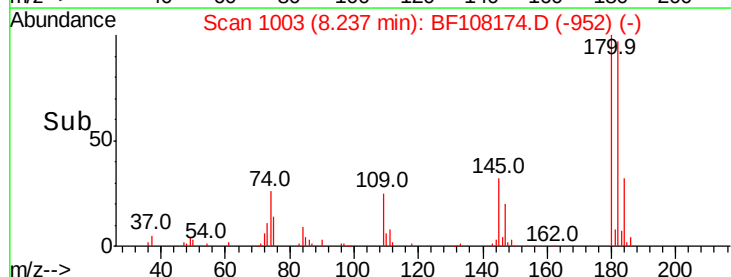
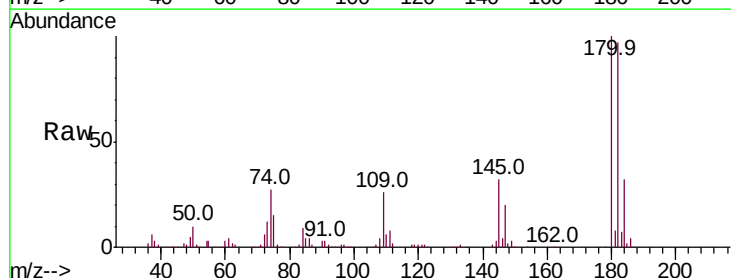
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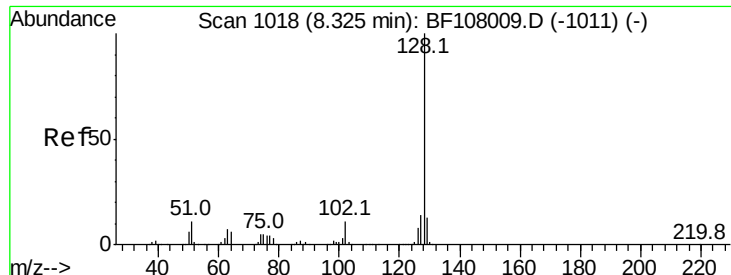
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#30
1,2,4-Trichlorobenzene
Concen: 21.976 ng
RT: 8.24 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BF108174.D
Acq: 15 Aug 2018 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	248629		
182	97.3		76.8	115.2
145	31.7		26.5	39.7





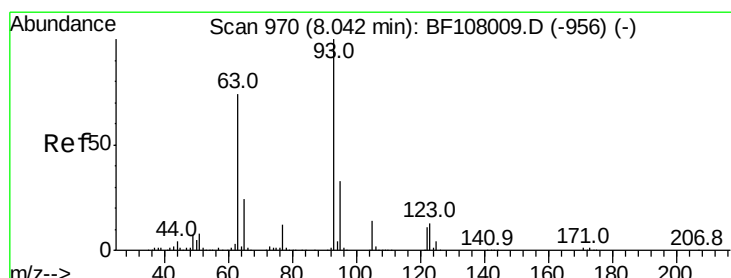
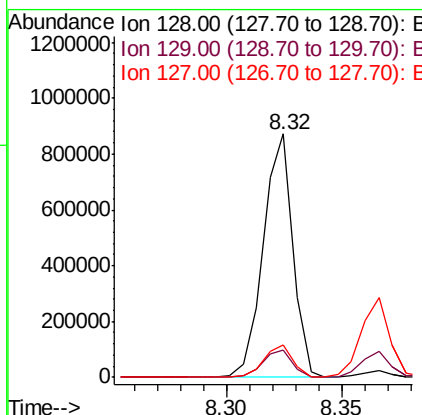
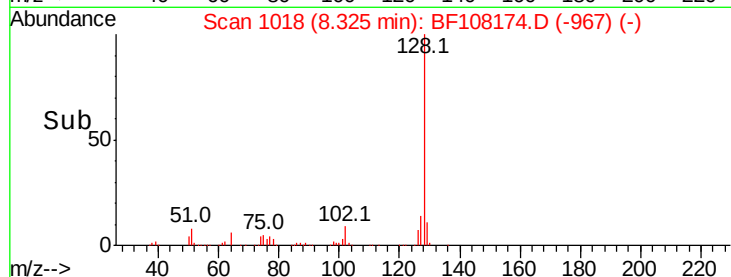
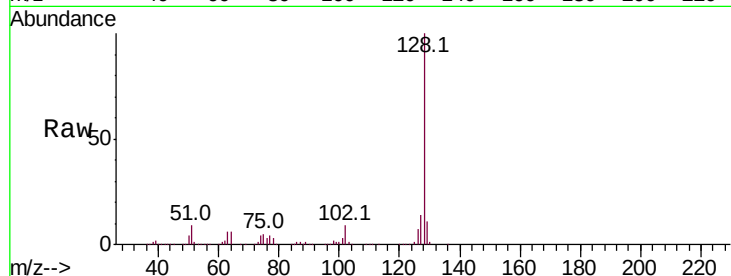
#31
Naphthalene
Concen: 23.193 ng
RT: 8.32 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF108174.D
Acq: 15 Aug 2018 19:16

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.2	8.8	13.2	
127	13.6	10.9	16.3	

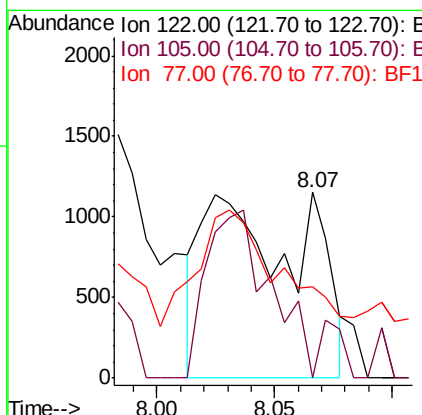
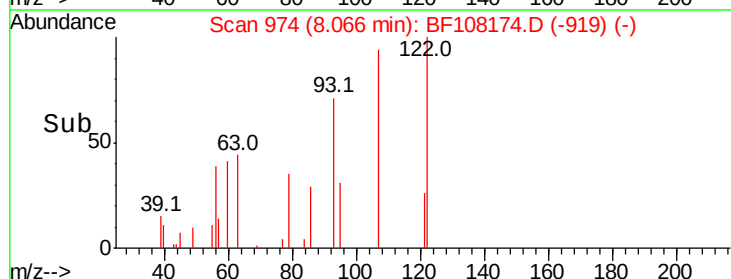
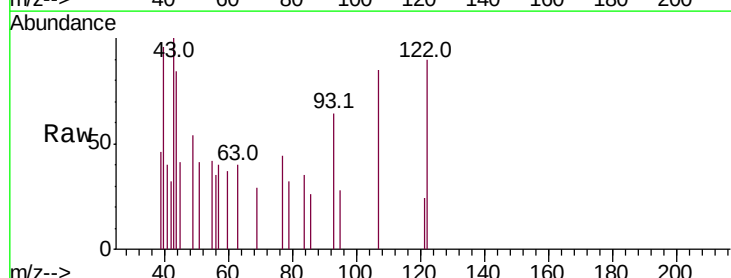
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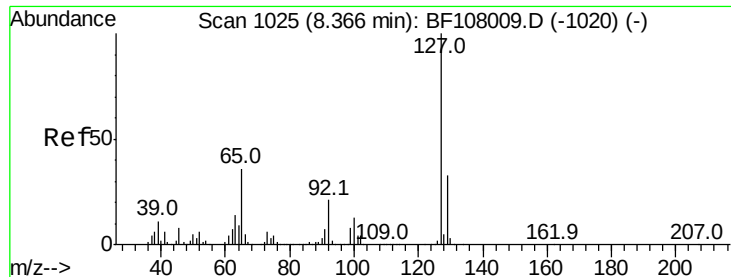
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#32
Benzoic acid
Concen: 6.420 ng m
RT: 8.07 min Scan# 974
Delta R.T. 0.02 min
Lab File: BF108174.D
Acq: 15 Aug 2018 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	0.0	101.1	141.1#	
77	49.2	70.7	110.7#	





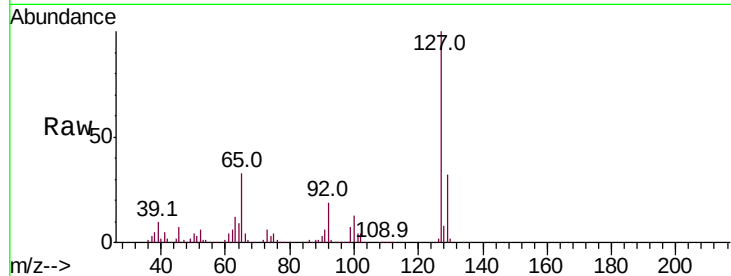
#33
 4-Chloroaniline
 Concen: 17.553 ng
 RT: 8.37 min Scan# 1025
 Delta R.T. 0.00 min
 Lab File: BF108174.D
 Acq: 15 Aug 2018 19:16

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-03-004-AMS

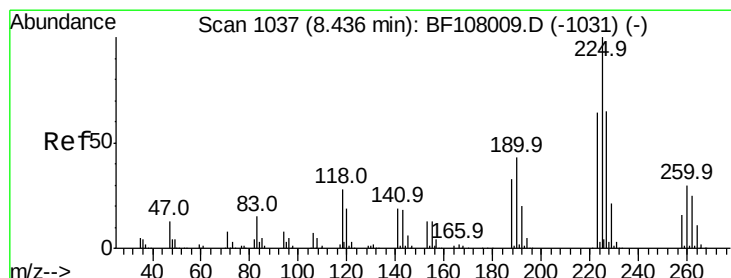
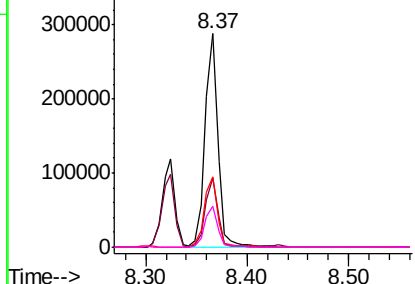
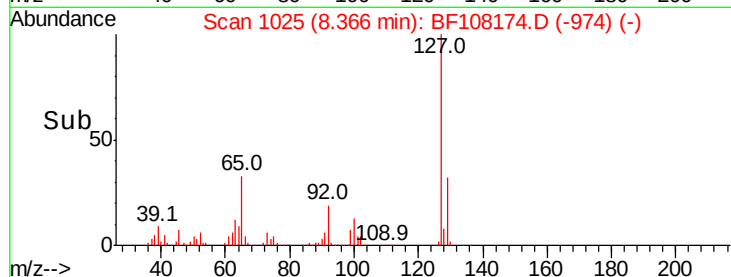
Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	32.1	25.9	38.9
65	32.9	25.0	37.4
92	19.0	15.2	22.8

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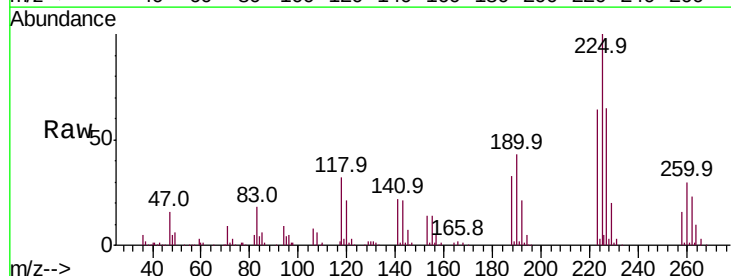


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1

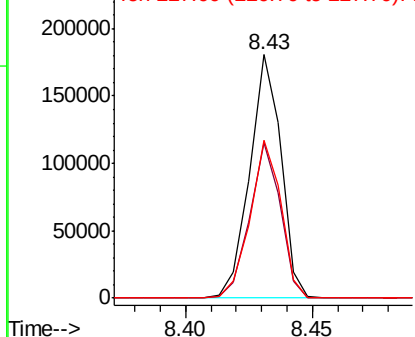
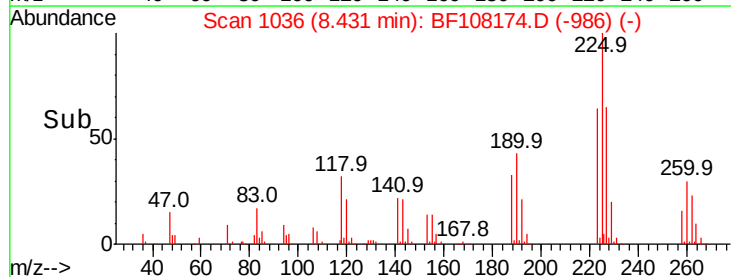


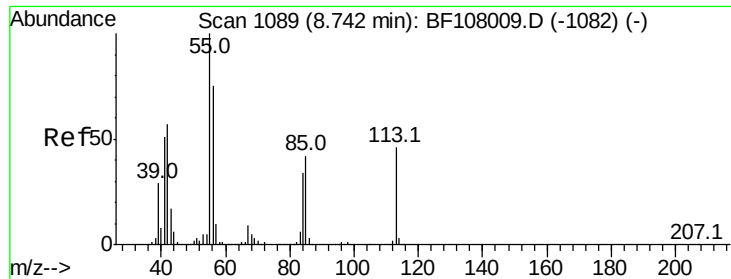
#34
 Hexachlorobutadiene
 Concen: 21.686 ng
 RT: 8.43 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BF108174.D
 Acq: 15 Aug 2018 19:16

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	63.8	50.6	76.0
227	65.0	51.9	77.9



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: 19.856 ng

RT: 8.72 min Scan# 1085

Delta R.T. -0.02 min

Lab File: BF108174.D

Acq: 15 Aug 2018 19:16

Instrument :

BNA_F

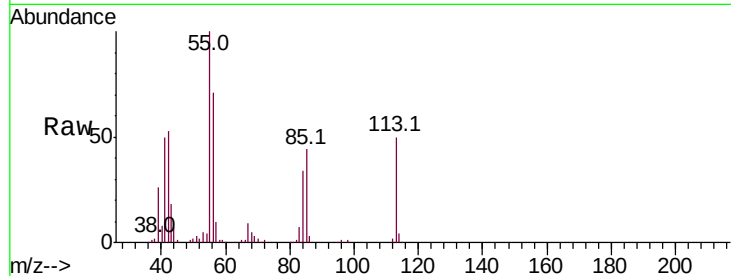
ClientSampleId :

FK-SF-03-004-AMS

Tot Ion:	113	Resp:	63852
Ion Ratio	Lower	Upper	
113	100		
55	201.0	163.3	203.3
56	142.6	115.7	155.7

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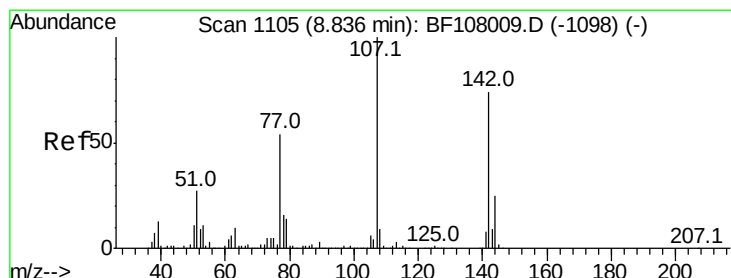
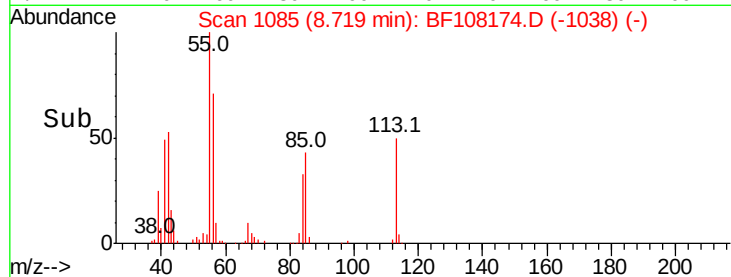
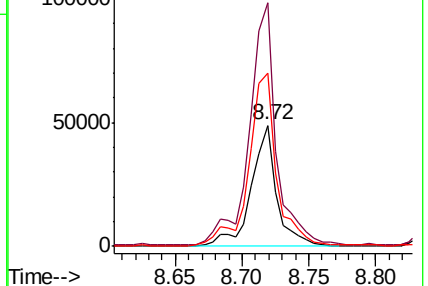
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 22.152 ng

RT: 8.84 min Scan# 1105

Delta R.T. 0.00 min

Lab File: BF108174.D

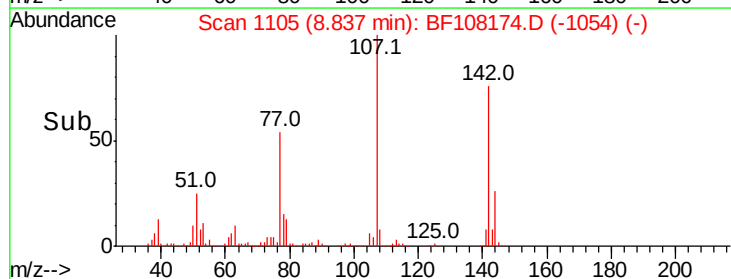
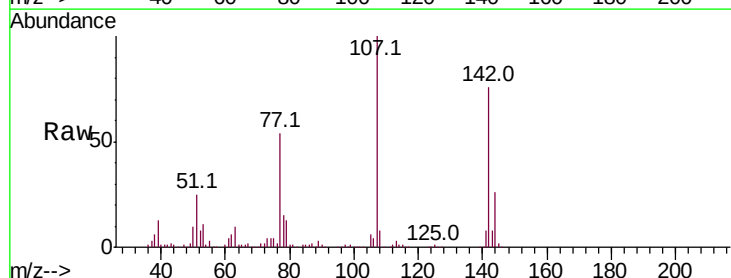
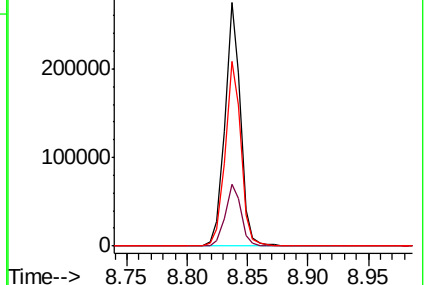
Acq: 15 Aug 2018 19:16

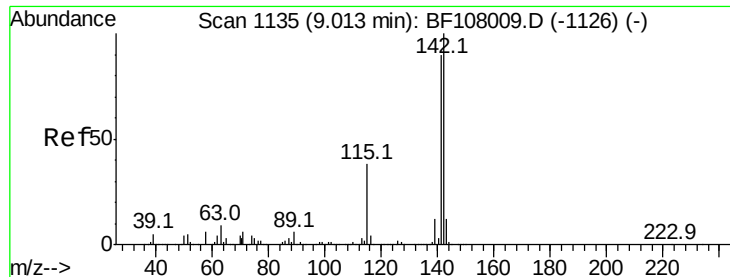
Tgt Ion:	107	Resp:	245222
Ion Ratio	Lower	Upper	
107	100		
144	25.6	20.5	30.7
142	75.9	62.0	93.0

Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





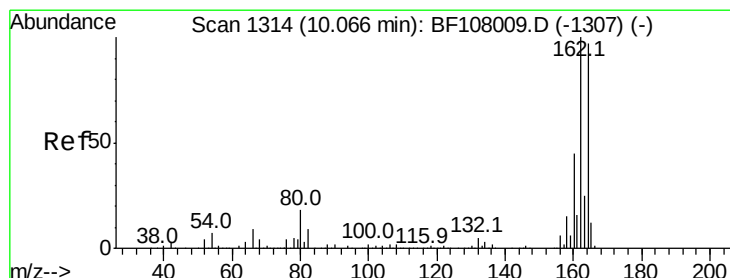
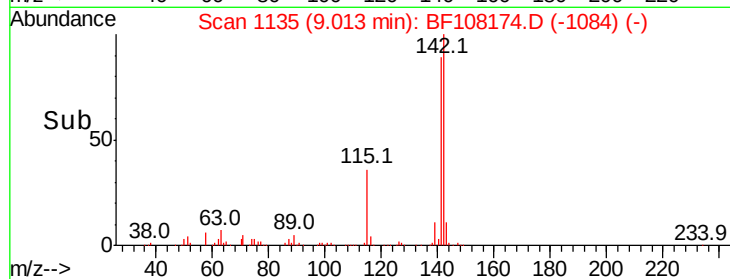
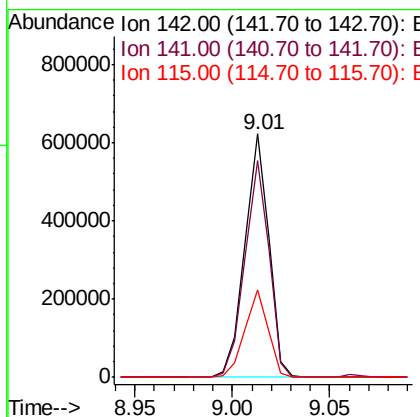
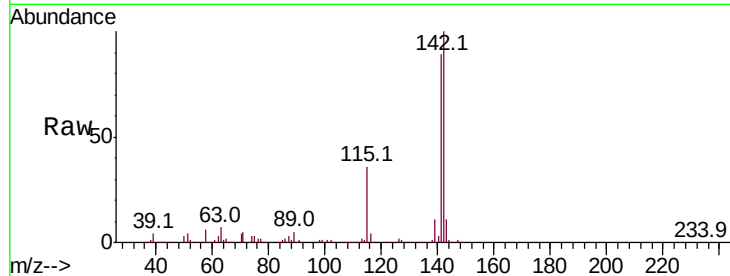
#37
2-Methylnaphthalene
Concen: 22.547 ng
RT: 9.01 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BF108174.D
Acq: 15 Aug 2018 19:16

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.8	106.2
115	35.7	26.1	39.1

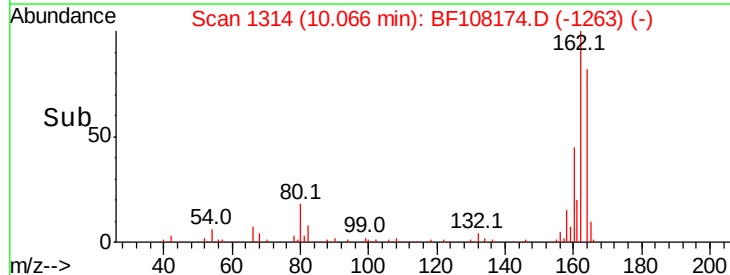
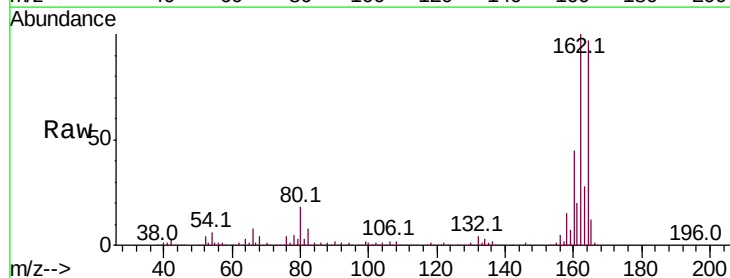
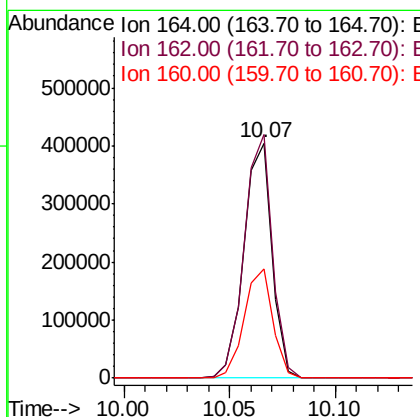
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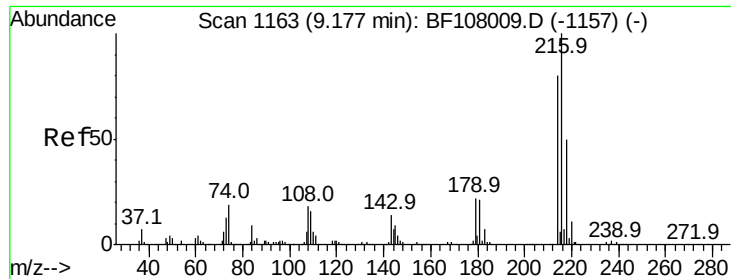
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.07 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF108174.D
Acq: 15 Aug 2018 19:16

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	86.1	129.1
160	46.4	38.3	57.5





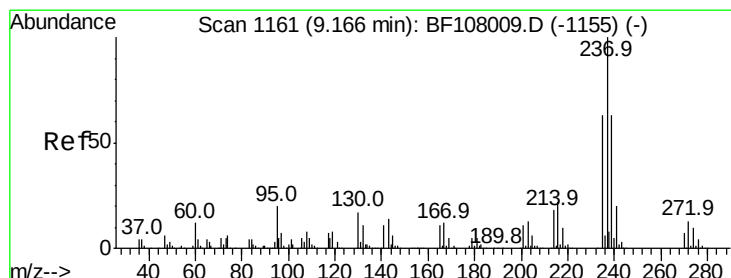
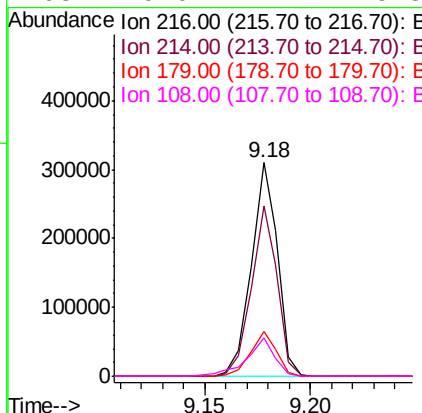
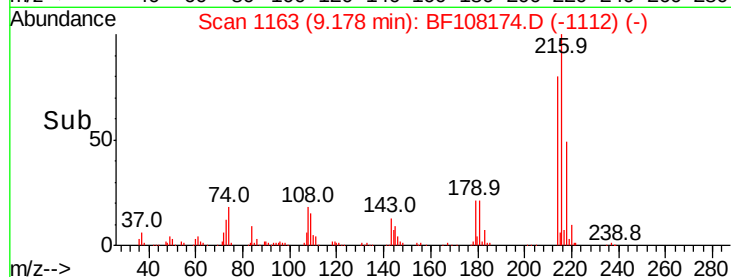
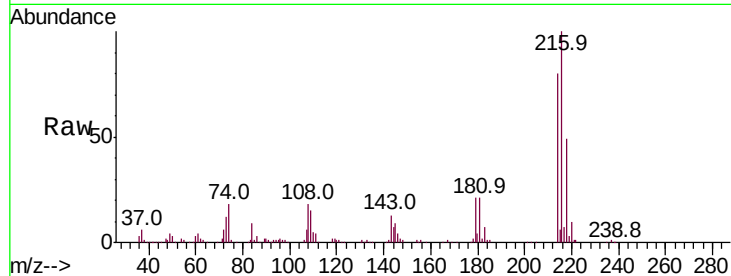
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 23.152 ng
 RT: 9.18 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BF108174.D
 Acq: 15 Aug 2018 19:16

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-03-004-AMS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.0	63.0	94.4
179	20.4	18.1	27.1
108	19.0	17.2	25.8

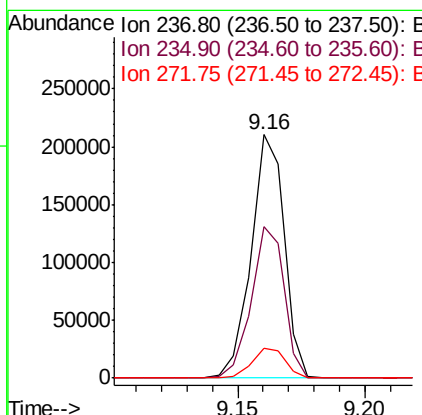
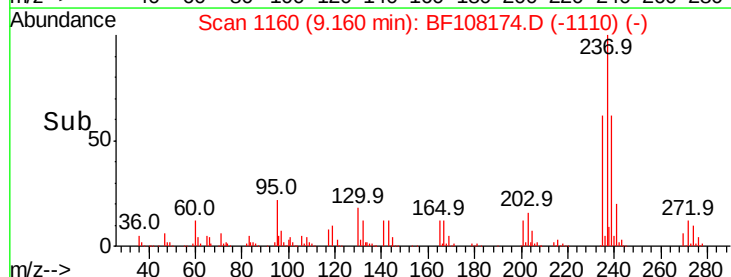
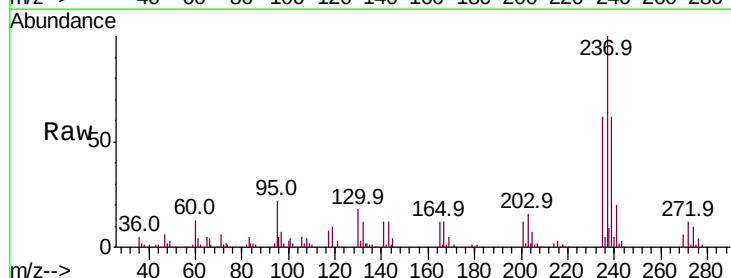
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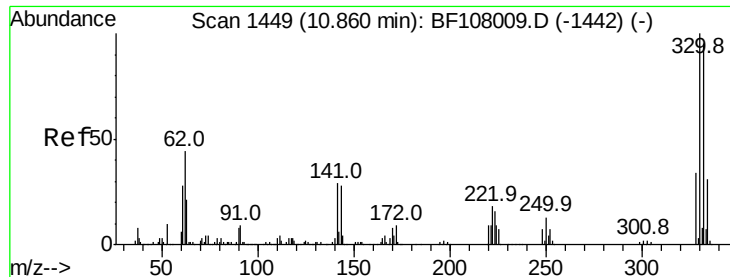
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#40
 Hexachlorocyclopentadiene
 Concen: 25.895 ng
 RT: 9.16 min Scan# 1160
 Delta R.T. -0.01 min
 Lab File: BF108174.D
 Acq: 15 Aug 2018 19:16

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.2	44.8	84.8
272	12.4	0.0	33.3





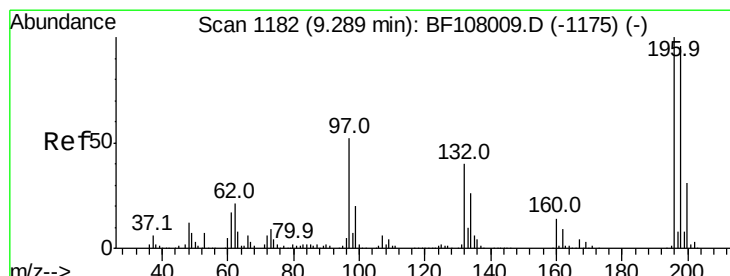
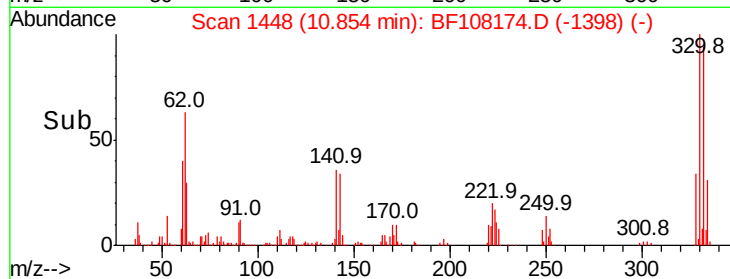
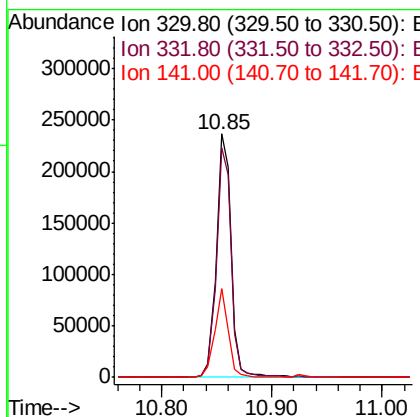
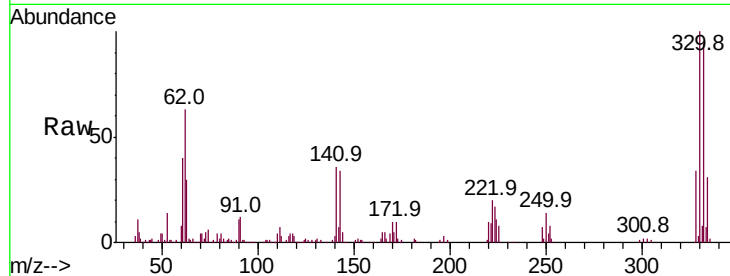
#41
 2,4,6-Tribromophenol
 Concen: 59.043 ng
 RT: 10.85 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BF108174.D
 Acq: 15 Aug 2018 19:16

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-03-004-AMS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	219999		
332	93.8	77.0	115.6	
141	33.1	29.9	44.9	

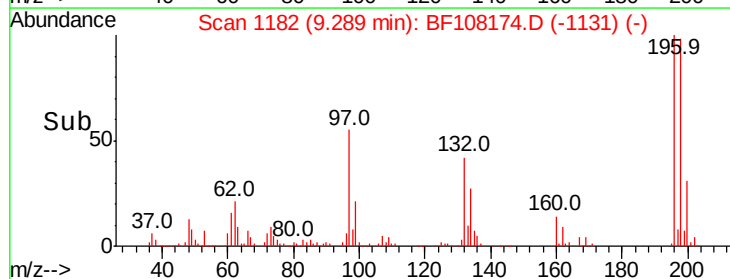
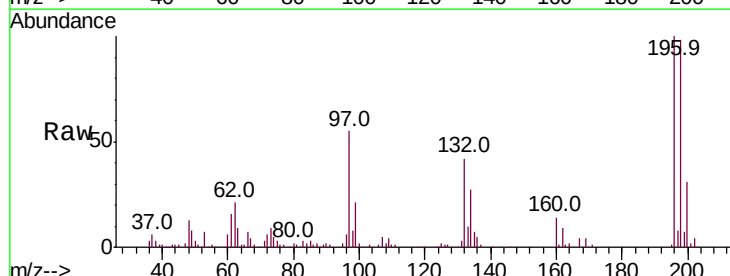
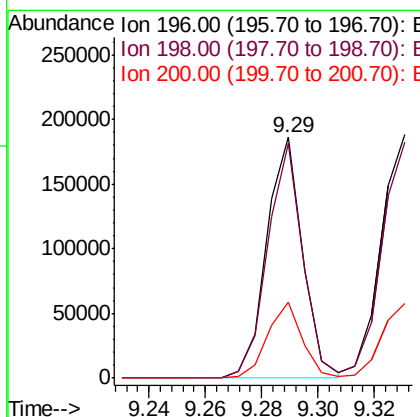
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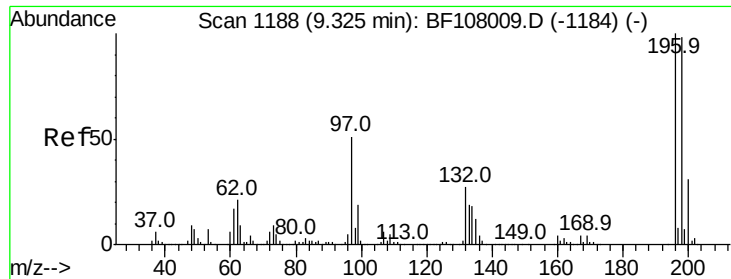
Sohil
 8/16/2018 5:27:04 PM



#42
 2,4,6-Trichlorophenol
 Concen: 23.045 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF108174.D
 Acq: 15 Aug 2018 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	164046		
198	97.6	75.7	113.5	
200	31.5	24.5	36.7	





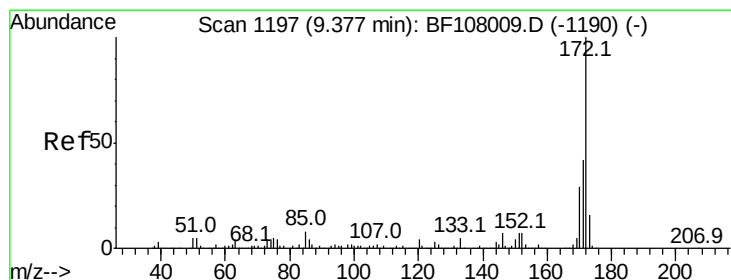
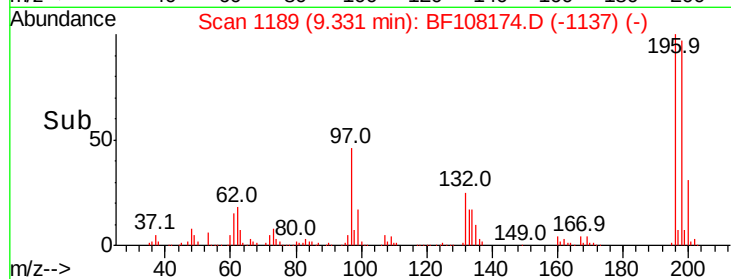
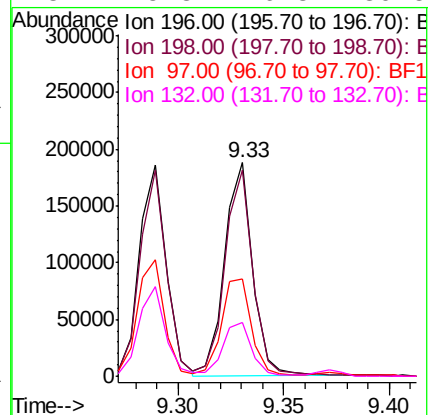
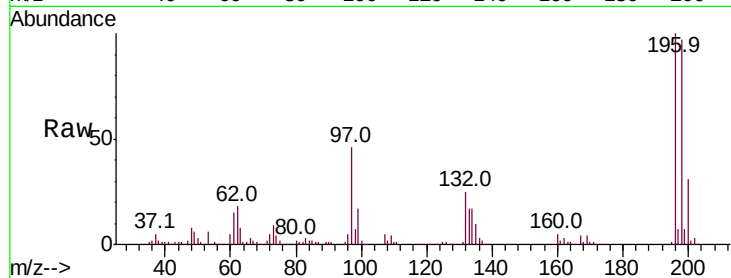
#43
 2,4,5-Trichlorophenol
 Concen: 21.893 ng
 RT: 9.33 min Scan# 1189
 Delta R.T. 0.01 min
 Lab File: BF108174.D
 Acq: 15 Aug 2018 19:16

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-03-004-AMS

Tot Ion	196	Resp	171557
Ion Ratio	Lower	Upper	
196	100		
198	96.8	74.6	112.0
97	45.7	42.9	64.3
132	25.3	26.3	39.5#

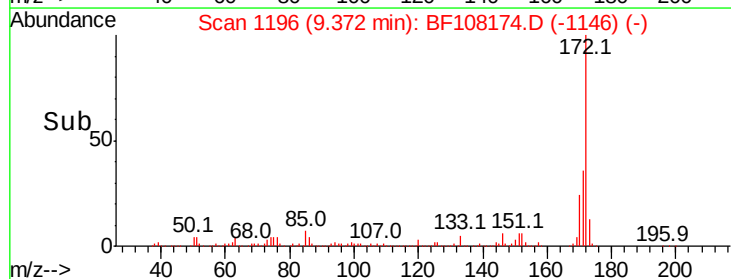
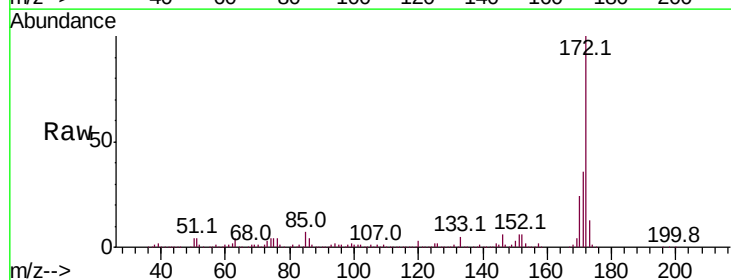
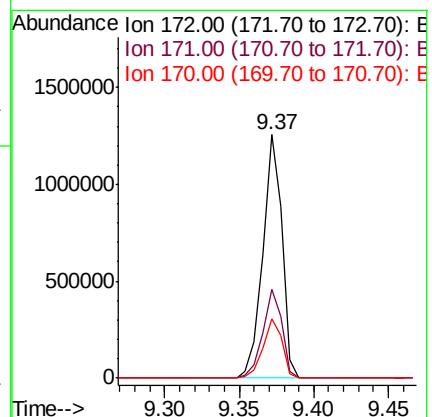
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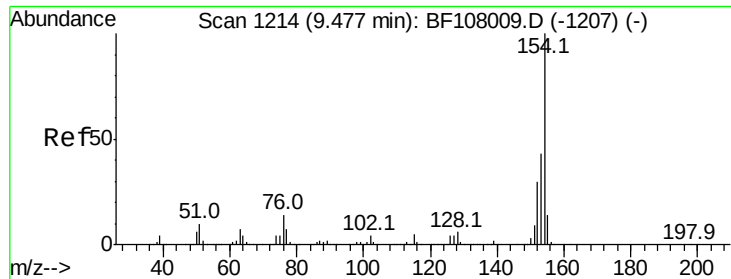
Sohil
 8/16/2018 5:27:04 PM



#44
 2-Fluorobiphenyl
 Concen: 47.083 ng
 RT: 9.37 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF108174.D
 Acq: 15 Aug 2018 19:16

Tgt Ion	172	Resp	1095511
Ion Ratio	Lower	Upper	
172	100		
171	36.5	29.7	44.5
170	24.3	19.6	29.4





#45

1,1'-Biphenyl

Concen: 23.952 ng

RT: 9.48 min Scan# 1214

Delta R.T. 0.00 min

Lab File: BF108174.D

Acq: 15 Aug 2018 19:16

Instrument :

BNA_F

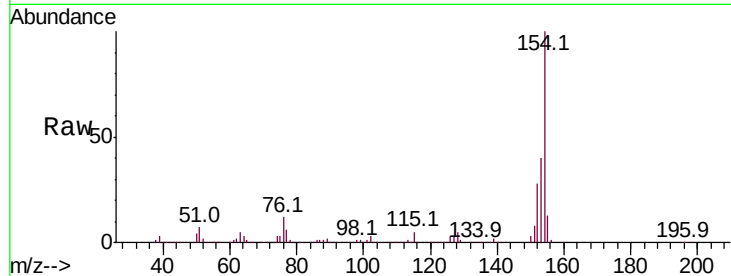
ClientSampleId :

FK-SF-03-004-AMS

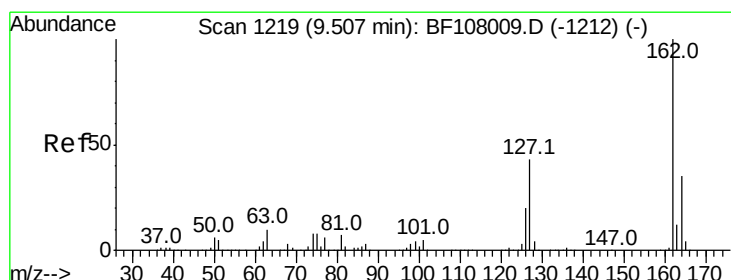
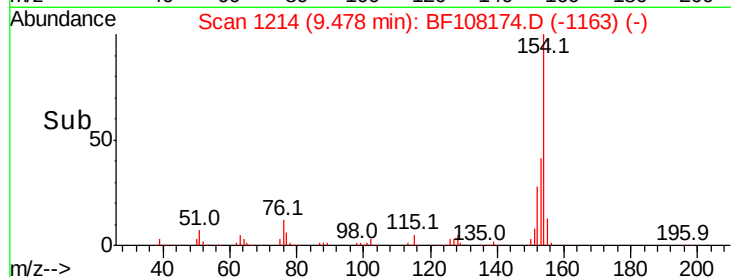
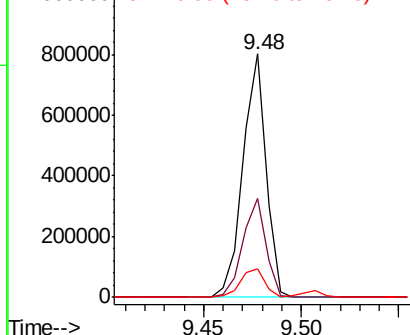
Tot Ion:	154	Resp:	659694
Ion Ratio	Lower	Upper	
154	100		
153	40.4	21.3	61.3
76	11.8	0.0	34.0

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 23.062 ng

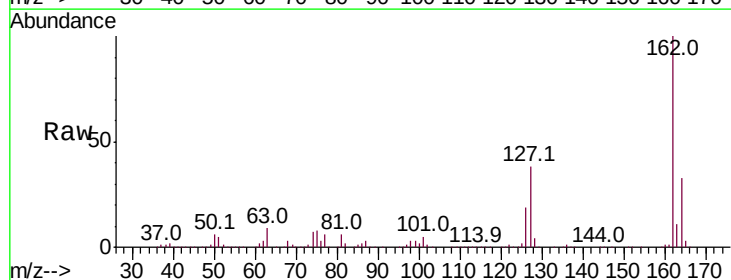
RT: 9.51 min Scan# 1219

Delta R.T. 0.00 min

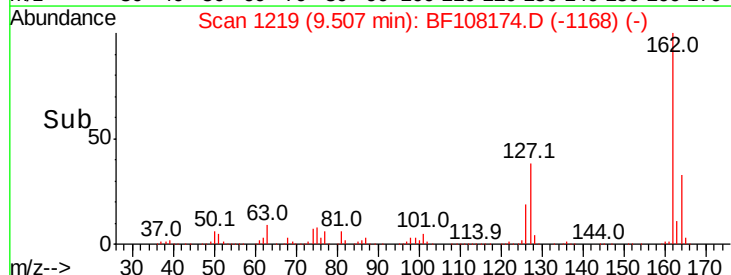
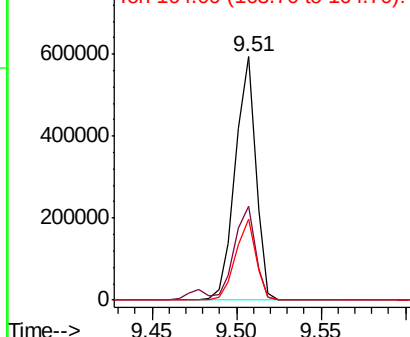
Lab File: BF108174.D

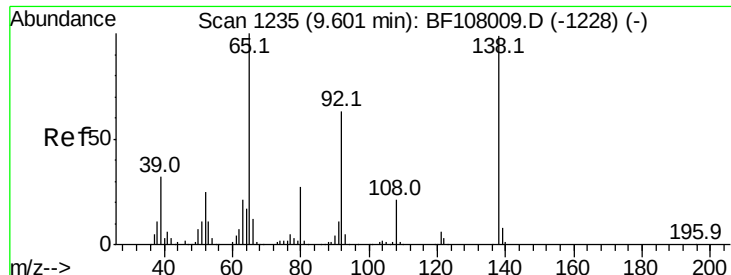
Acq: 15 Aug 2018 19:16

Tgt Ion:	162	Resp:	502022
Ion Ratio	Lower	Upper	
162	100		
127	38.3	33.9	50.9
164	33.5	26.5	39.7



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





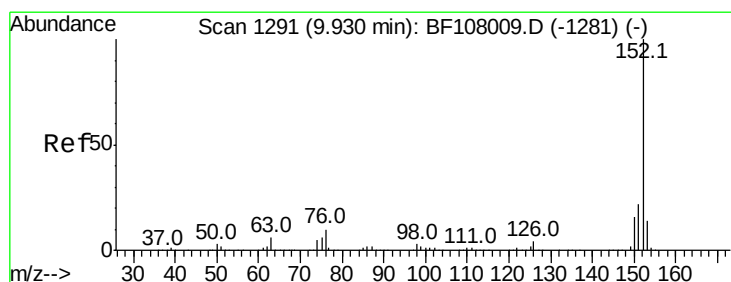
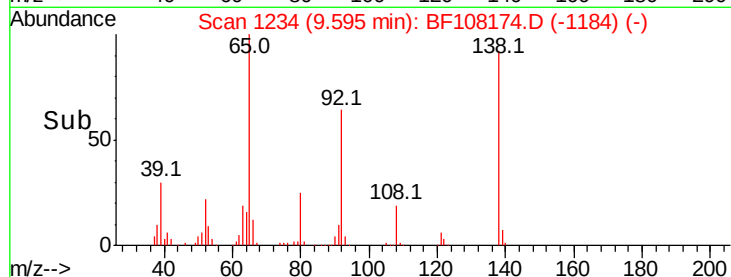
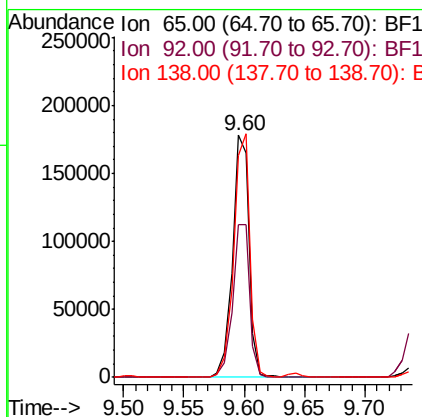
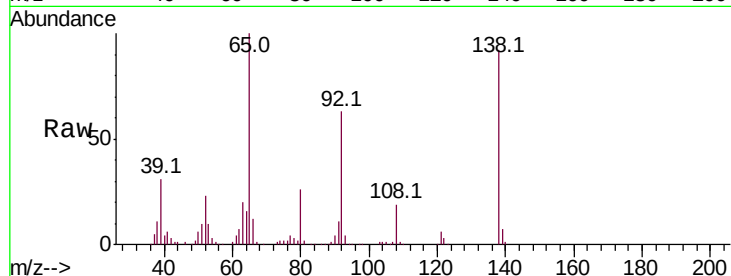
#47
2-Nitroaniline
Concen: 24.133 ng
RT: 9.60 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BF108174.D
Acq: 15 Aug 2018 19:16

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMS

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.3	55.8	83.6
138	91.7	91.2	136.8

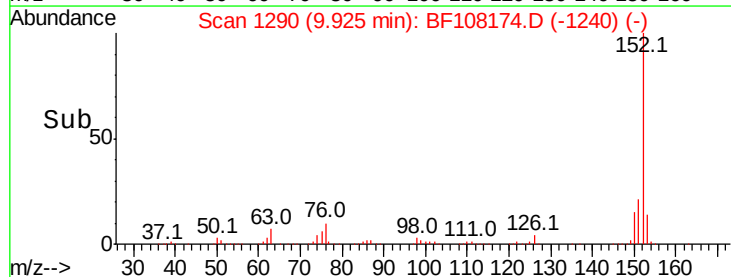
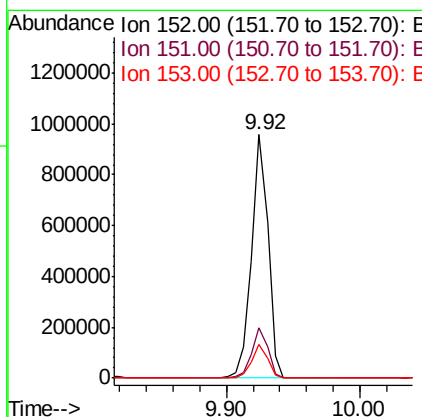
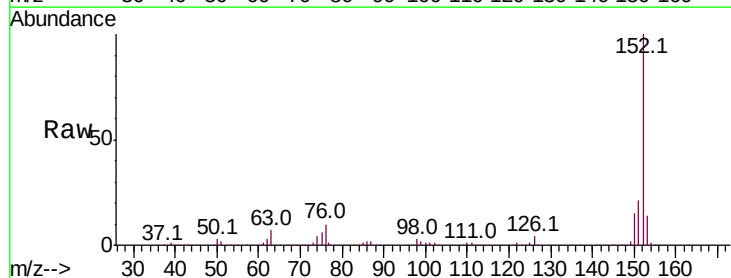
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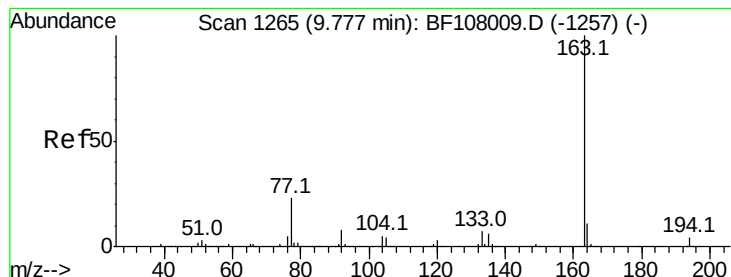
Sohil
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#48
Acenaphthylene
Concen: 23.348 ng
RT: 9.92 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF108174.D
Acq: 15 Aug 2018 19:16

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.8	10.7	16.1





#49

Dimethylphthalate

Concen: 25.072 ng

RT: 9.77 min Scan# 1264

Delta R.T. -0.01 min

Lab File: BF108174.D

Acq: 15 Aug 2018 19:16

Instrument :

BNA_F

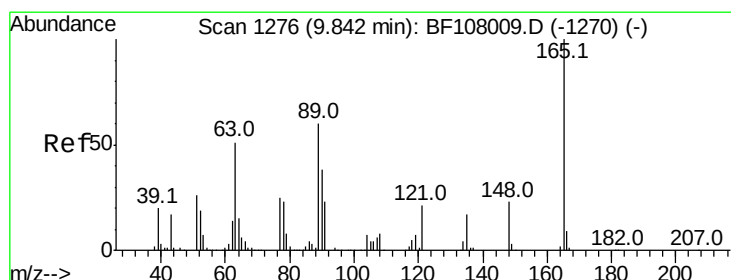
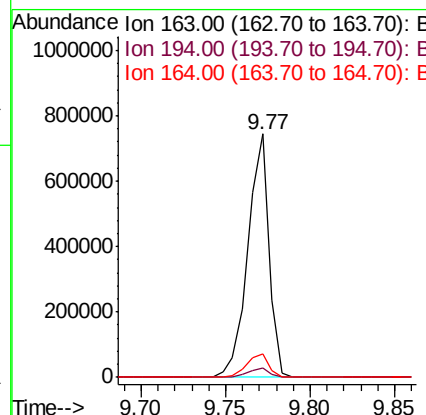
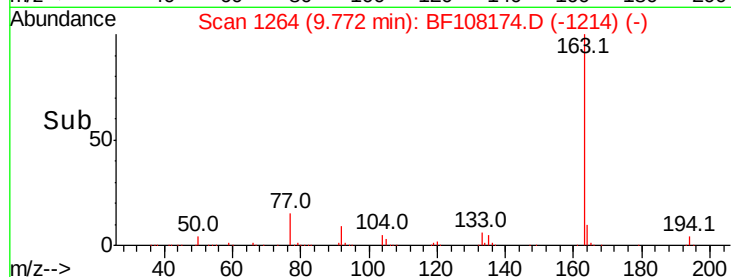
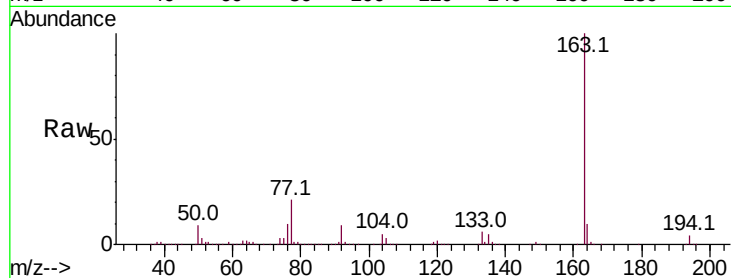
ClientSampleId :

FK-SF-03-004-AMS

Tot Ion:	163	Resp:	652393
Ion Ratio	Lower	Upper	
163	100		
194	4.0	2.7	4.1
164	9.9	8.2	12.2

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#50

2,6-Dinitrotoluene

Concen: 23.981 ng

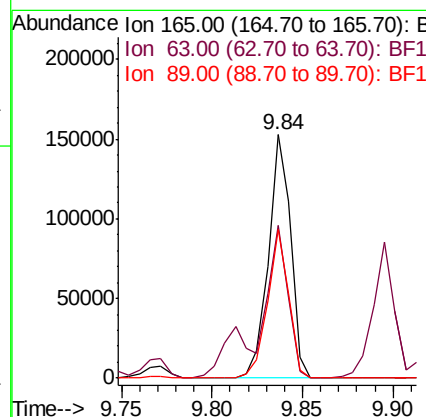
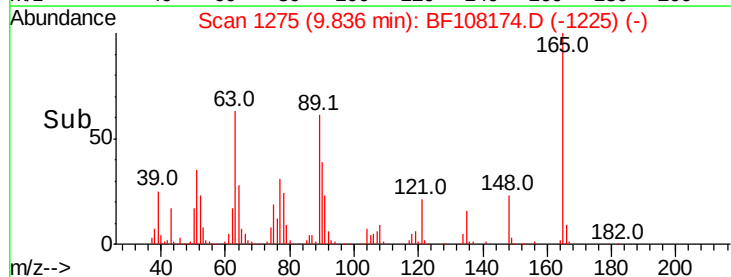
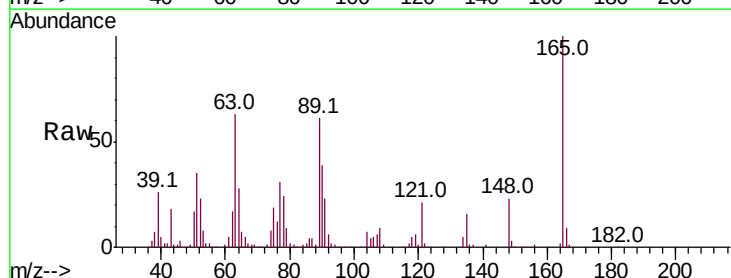
RT: 9.84 min Scan# 1275

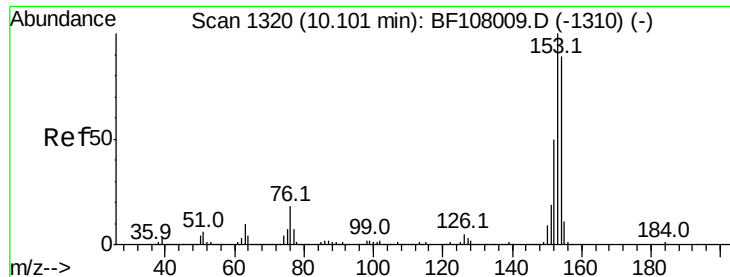
Delta R.T. -0.01 min

Lab File: BF108174.D

Acq: 15 Aug 2018 19:16

Tgt Ion:	165	Resp:	130555
Ion Ratio	Lower	Upper	
165	100		
63	62.8	44.7	67.1
89	61.2	44.0	66.0





#51

Acenaphthene

Concen: 22.389 ng

RT: 10.10 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF108174.D

Acq: 15 Aug 2018 19:16

Instrument :

BNA_F

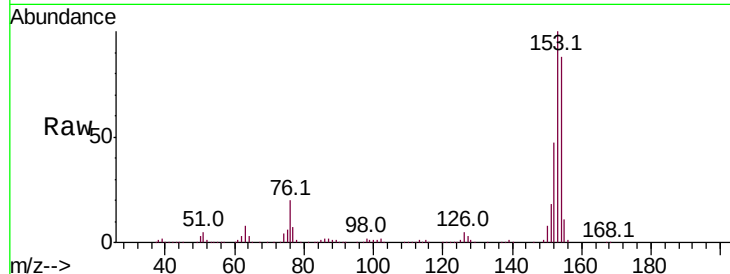
ClientSampleId :

FK-SF-03-004-AMS

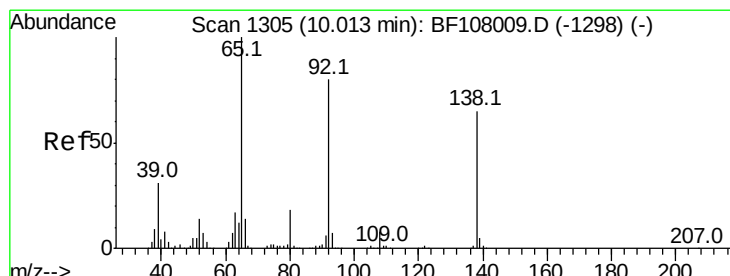
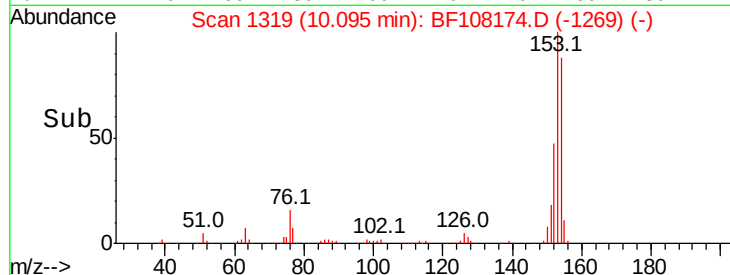
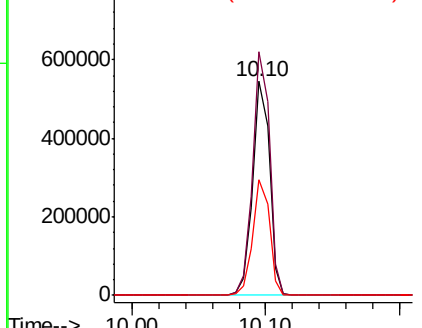
Tot Ion:	154	Resp:	471919
Ion Ratio	Lower	Upper	
154	100		
153	113.7	91.2	136.8
152	54.0	43.8	65.8

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 20.631 ng

RT: 10.01 min Scan# 1304

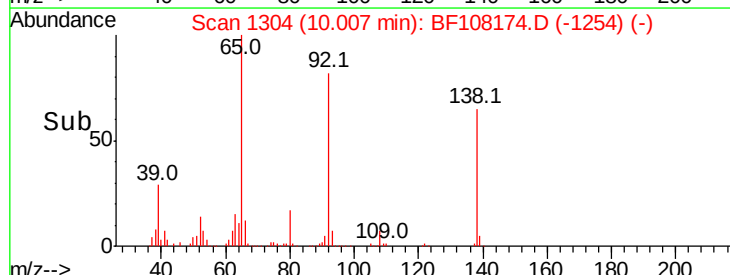
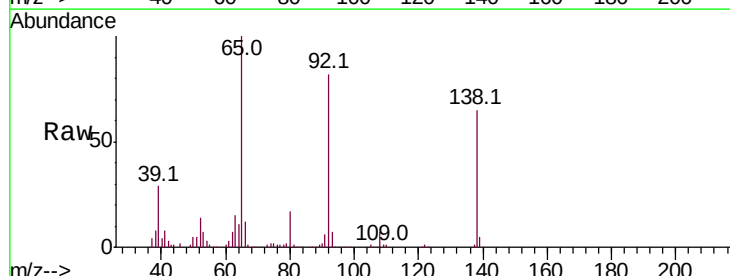
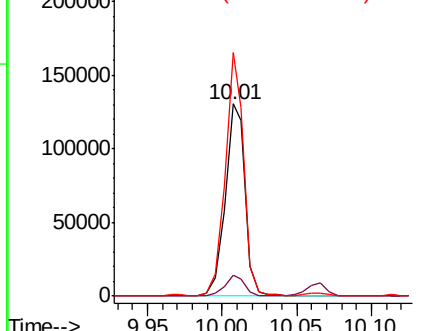
Delta R.T. -0.01 min

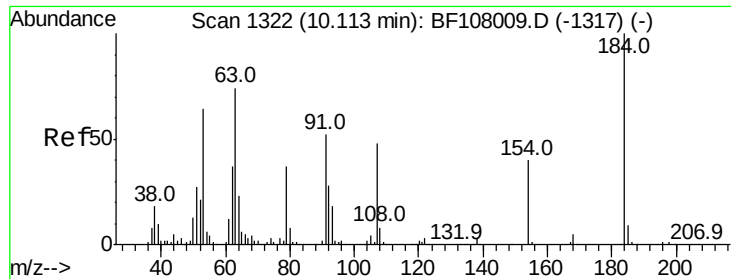
Lab File: BF108174.D

Acq: 15 Aug 2018 19:16

Tgt Ion:	138	Resp:	122891
Ion Ratio	Lower	Upper	
138	100		
108	11.0	9.4	14.0
92	126.7	89.4	134.2

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





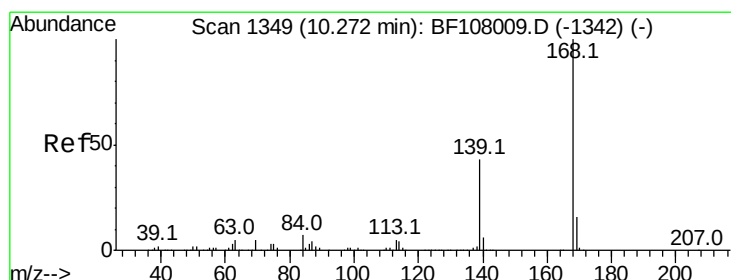
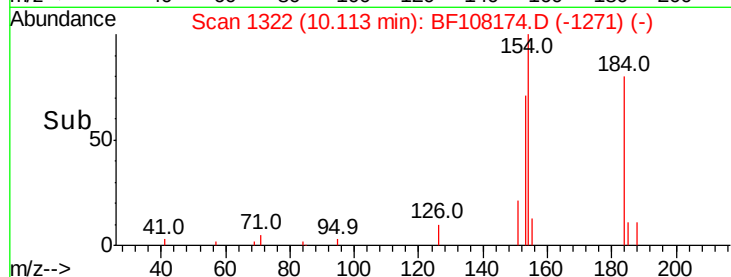
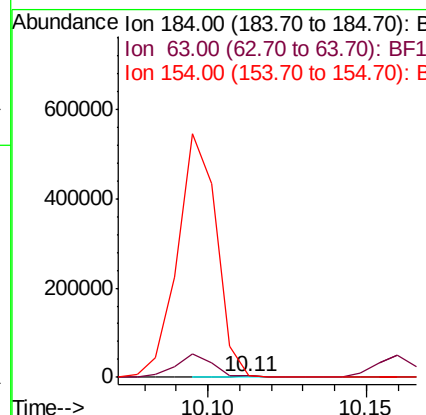
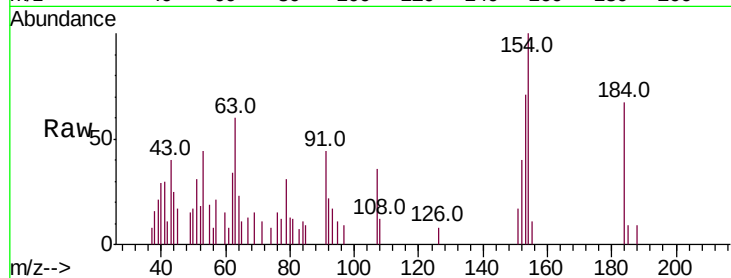
#53
2,4-Dinitrophenol
Concen: 8.176 ng
RT: 10.11 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF108174.D
Acq: 15 Aug 2018 19:16

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	2581		
63	90.1	54.2	81.2#	
154	149.8	184.0	276.0#	

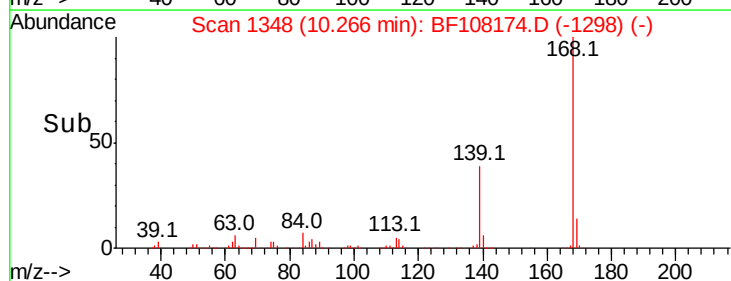
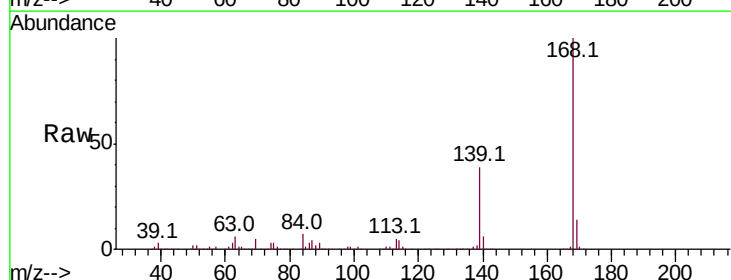
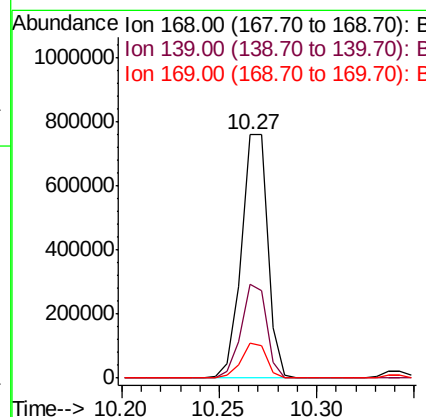
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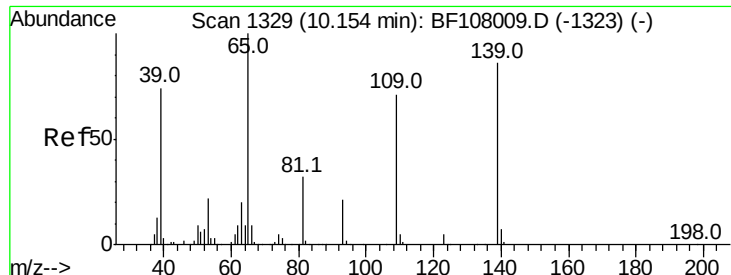
Sohil
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#54
Dibenzofuran
Concen: 23.461 ng
RT: 10.27 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF108174.D
Acq: 15 Aug 2018 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	716442		
139	38.6	30.1	45.1	
169	14.5	10.9	16.3	





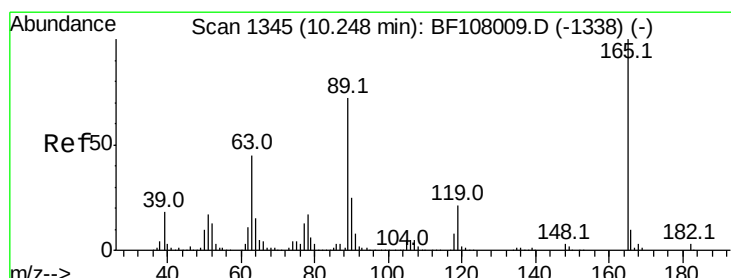
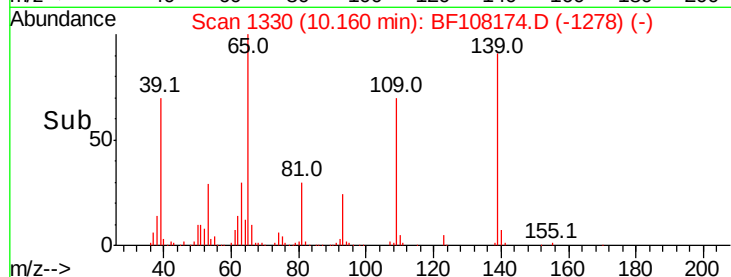
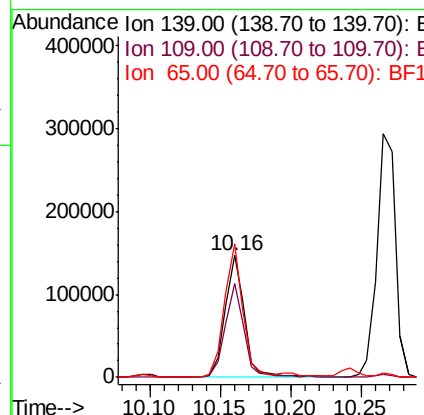
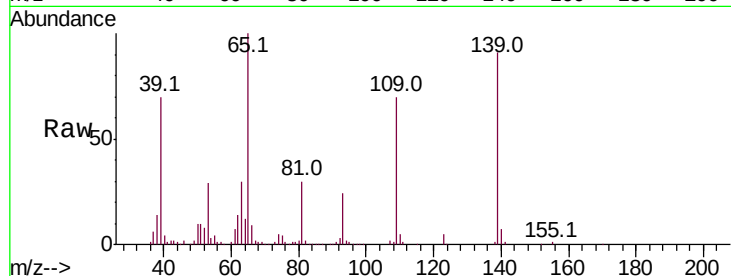
#55
4-Nitrophenol
Concen: 31.247 ng
RT: 10.16 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BF108174.D
Acq: 15 Aug 2018 19:16

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	77.4	48.4	88.4	
65	110.1	72.6	112.6	

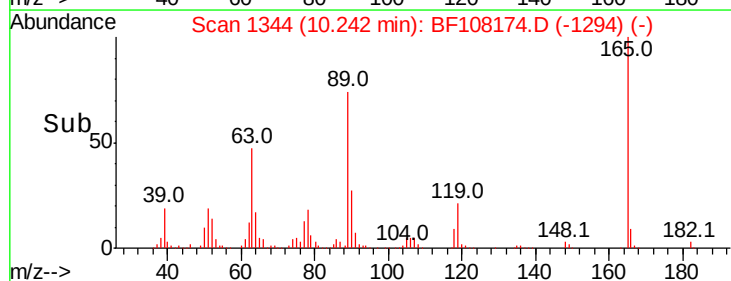
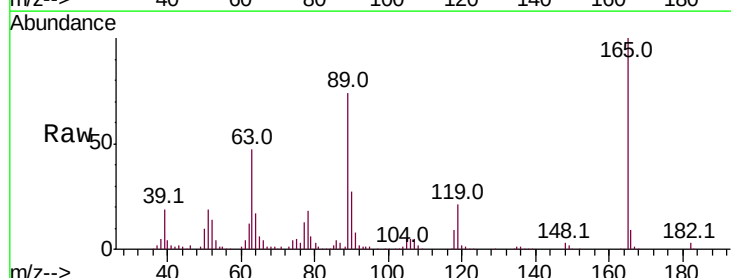
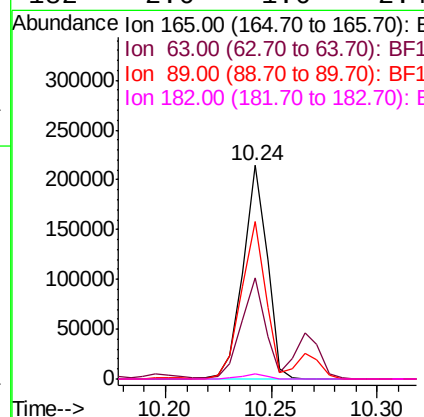
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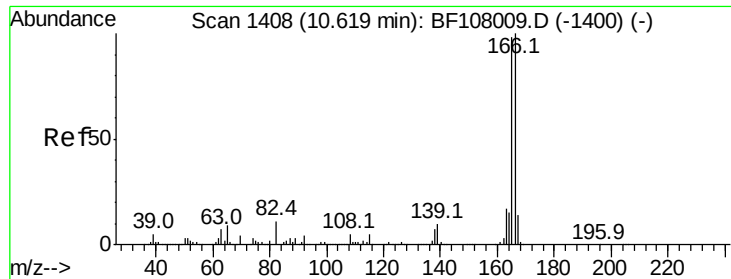
Sohil
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#56
2,4-Dinitrotoluene
Concen: 24.156 ng
RT: 10.24 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF108174.D
Acq: 15 Aug 2018 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	47.3	36.4	54.6	
89	74.0	57.8	86.6	
182	2.6	1.6	2.4	





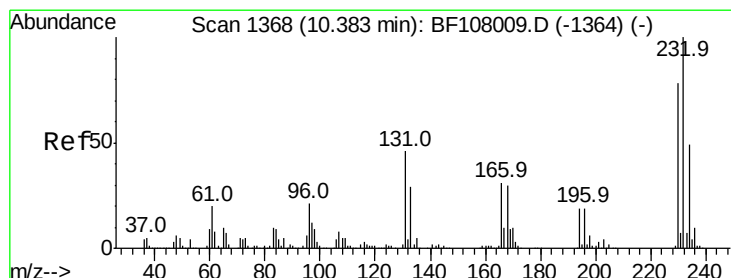
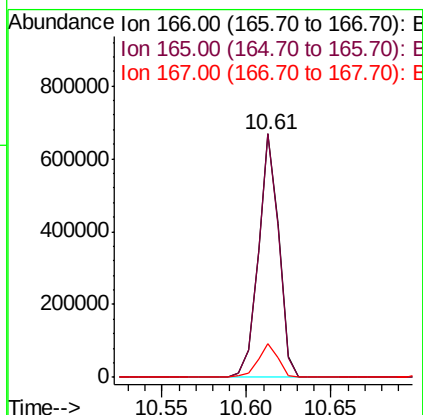
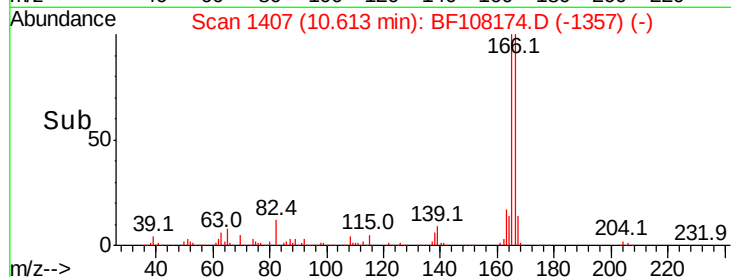
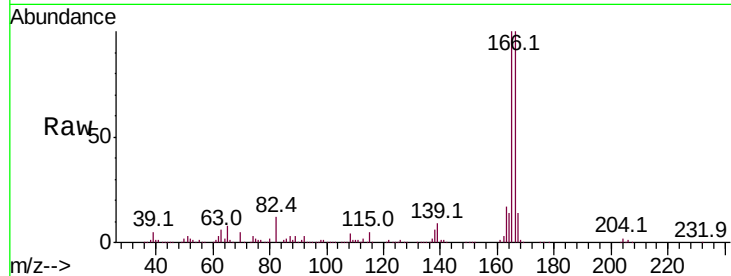
#57
 Fluorene
 Concen: 23.172 ng
 RT: 10.61 min Scan# 1407
 Delta R.T. -0.01 min
 Lab File: BF108174.D
 Acq: 15 Aug 2018 19:16

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-03-004-AMS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	560161		
165	100.0	79.8	119.8	
167	14.0	10.6	16.0	

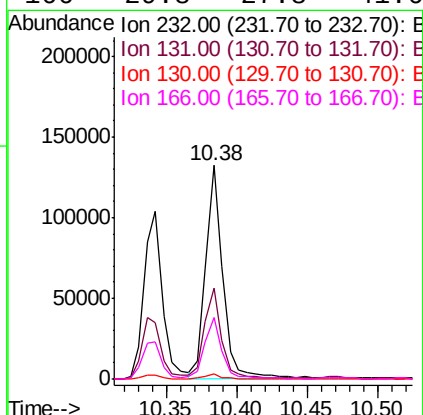
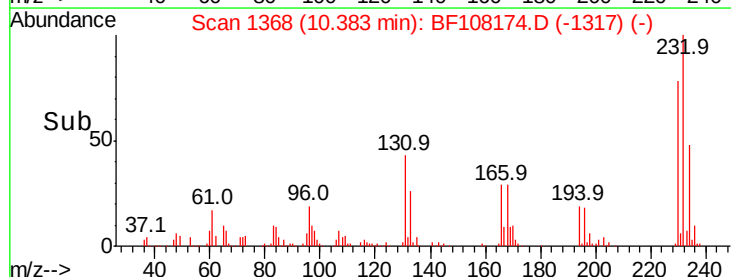
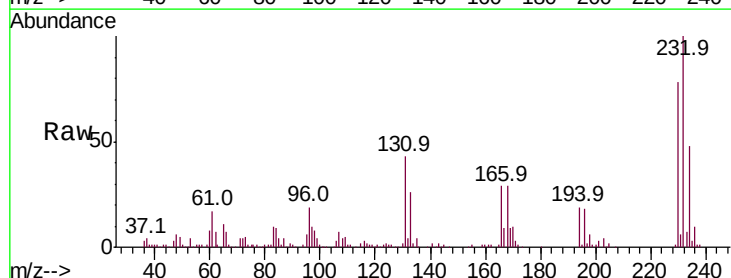
Manual Integrations
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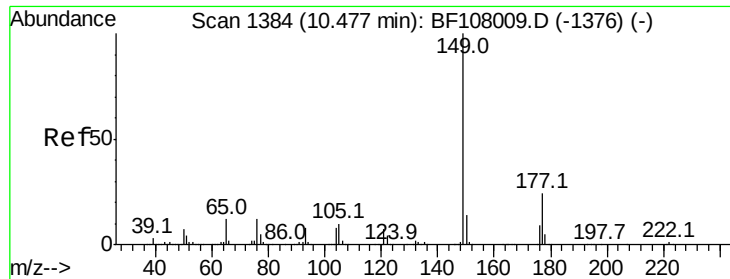
Sohil
 8/16/2018 5:27:04 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 17.111 ng
 RT: 10.38 min Scan# 1368
 Delta R.T. 0.00 min
 Lab File: BF108174.D
 Acq: 15 Aug 2018 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	112071		
131	42.6	43.8	65.8#	
130	2.3	2.1	3.1	
166	29.8	27.8	41.6	





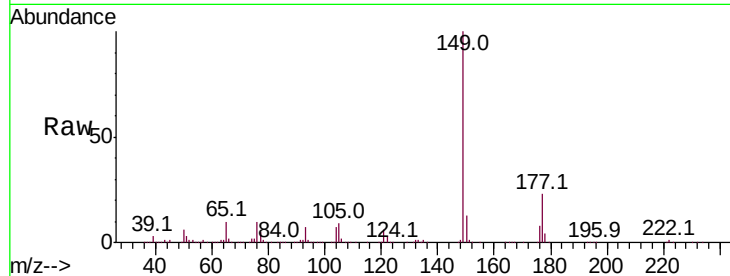
#59
Diethylphthalate
Concen: 23.656 ng
RT: 10.47 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BF108174.D
Acq: 15 Aug 2018 19:16

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMS

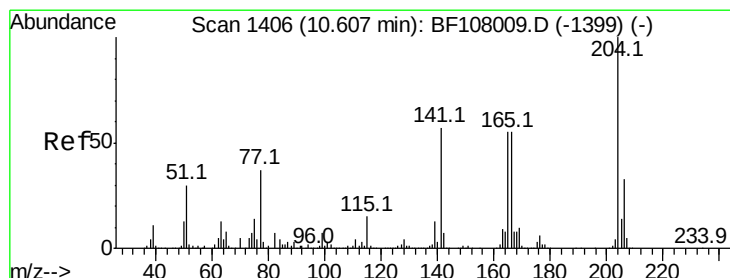
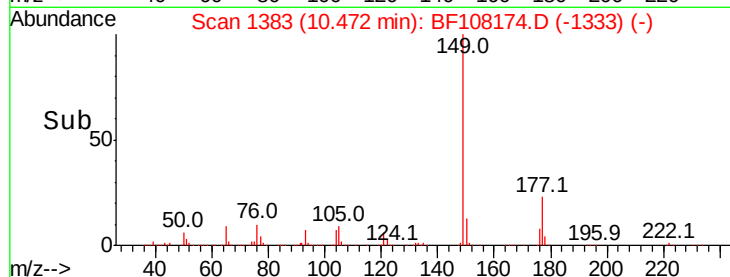
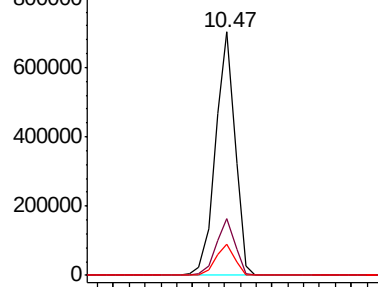
Tot Ion	Ratio	Resp	Lower	Upper
149	100	596052		
177	23.1	16.1	24.1	
150	12.6	10.1	15.1	

Manual Integrations
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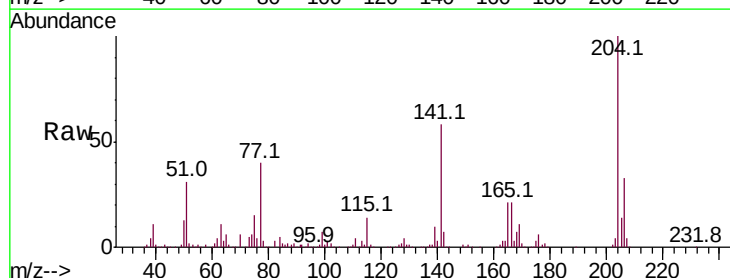


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

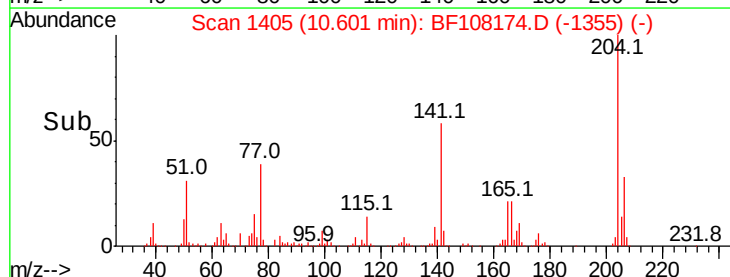
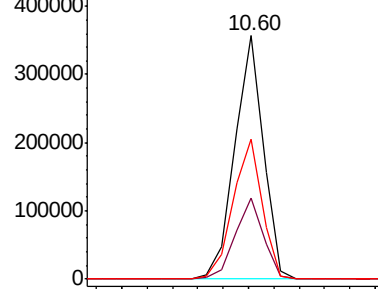


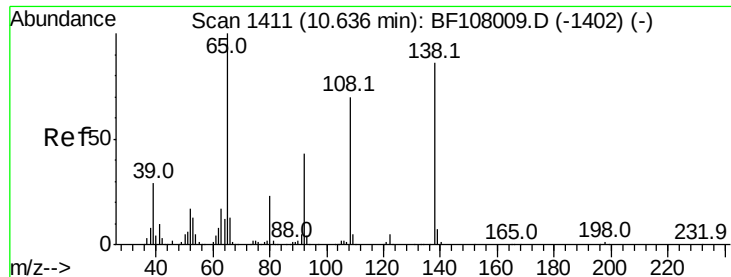
#60
4-Chlorophenyl-phenylether
Concen: 22.431 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF108174.D
Acq: 15 Aug 2018 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	282557		
206	33.1	26.5	39.7	
141	57.7	54.6	81.8	



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





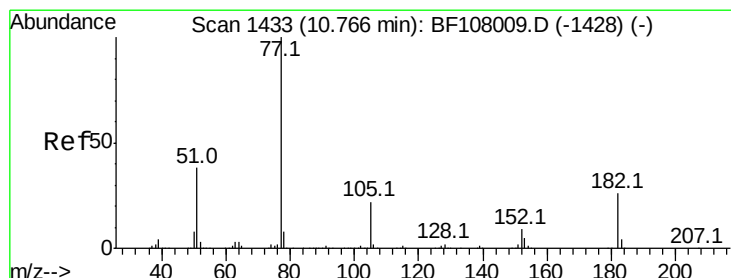
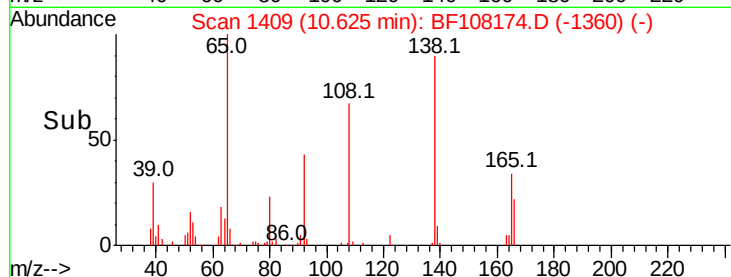
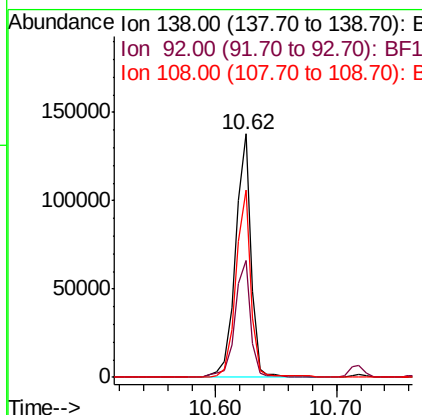
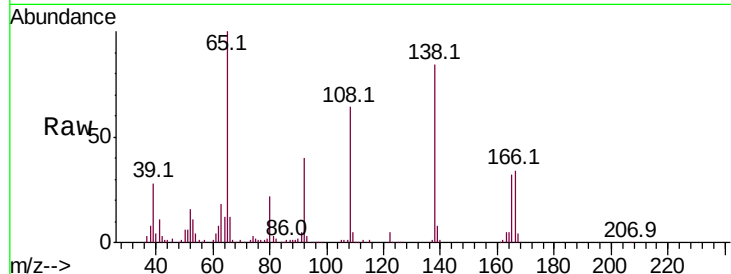
#61
4-Nitroaniline
Concen: 21.258 ng
RT: 10.62 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF108174.D
Acq: 15 Aug 2018 19:16

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMS

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.0	30.2	70.2
108	76.7	52.5	92.5

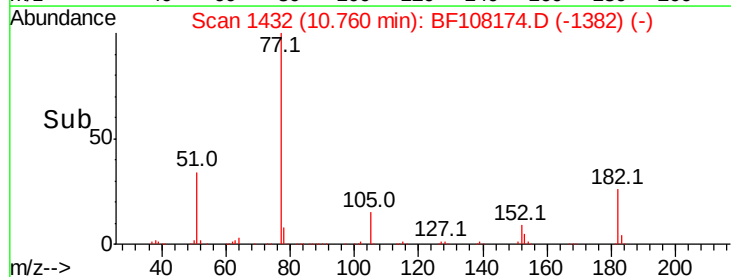
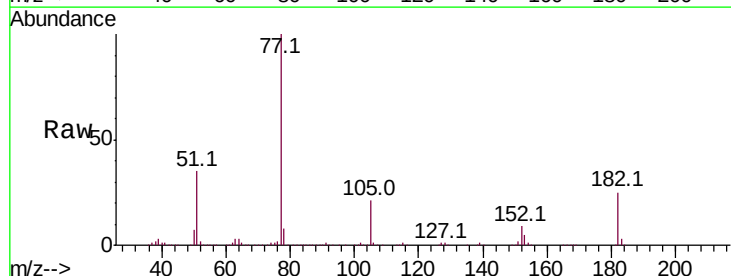
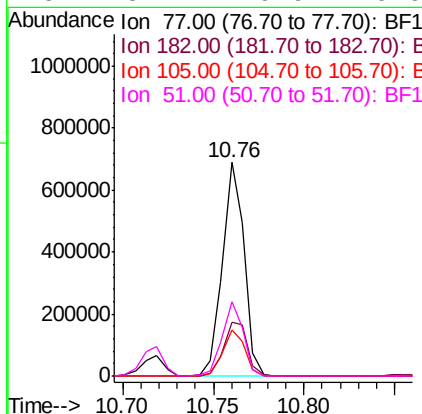
Manual Integrations
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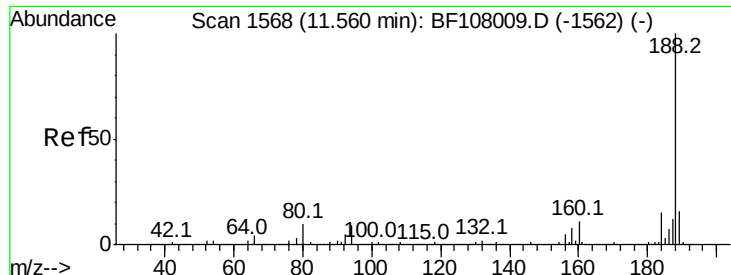
Sohil
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#62
Azobenzene
Concen: 21.990 ng
RT: 10.76 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF108174.D
Acq: 15 Aug 2018 19:16

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.2	1.7	41.7
105	21.4	3.0	43.0
51	34.7	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.56 min Scan# 1568

Delta R.T. 0.00 min

Lab File: BF108174.D

Acq: 15 Aug 2018 19:16

Instrument :

BNA_F

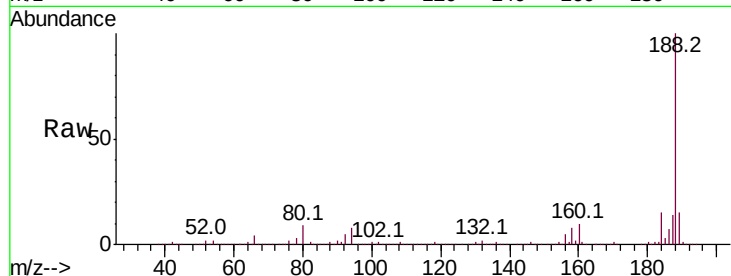
ClientSampleId :

FK-SF-03-004-AMS

Tot Ion:	188	Resp:	662979
Ion Ratio	Lower	Upper	
188	100		
94	8.3	8.5	12.7#
80	9.4	9.2	13.8

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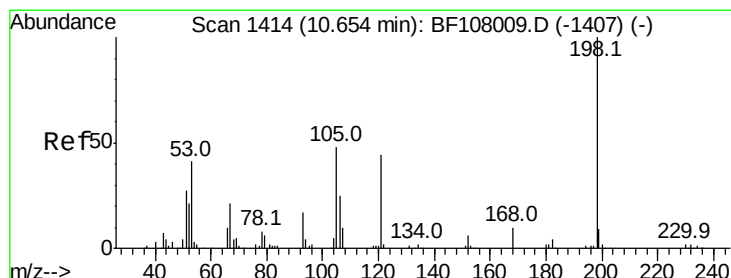
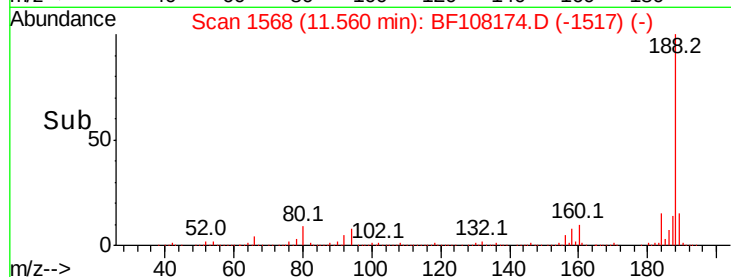
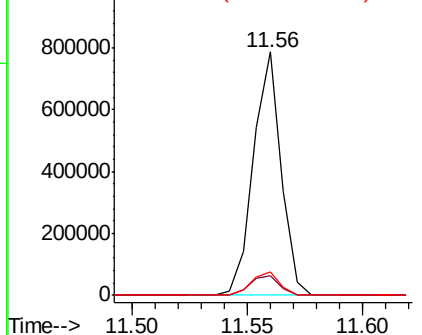
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 9.406 ng

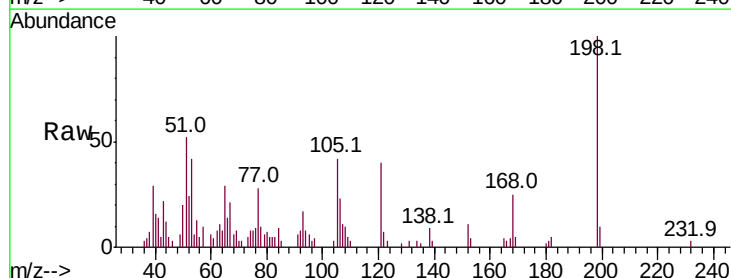
RT: 10.65 min Scan# 1414

Delta R.T. 0.00 min

Lab File: BF108174.D

Acq: 15 Aug 2018 19:16

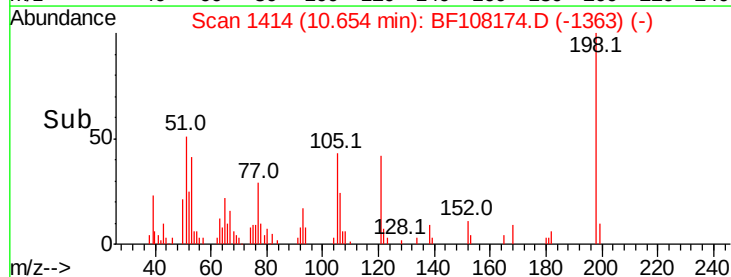
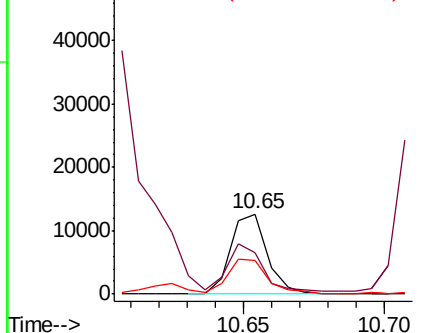
Tgt Ion:	198	Resp:	11341
Ion Ratio	Lower	Upper	
198	100		
51	51.8	37.7	77.7
105	41.6	36.3	76.3

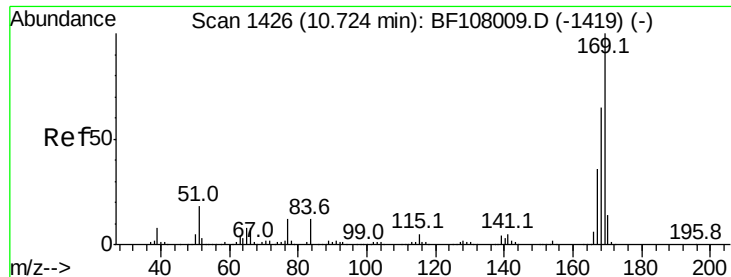


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 25.468 ng

RT: 10.72 min Scan# 1425

Delta R.T. -0.01 min

Lab File: BF108174.D

Acq: 15 Aug 2018 19:16

Instrument :

BNA_F

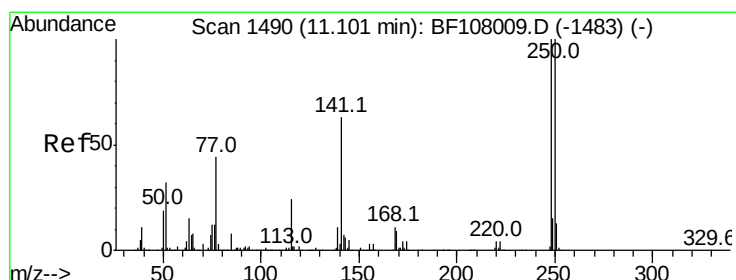
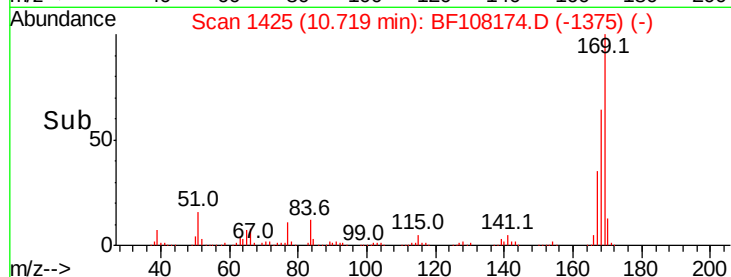
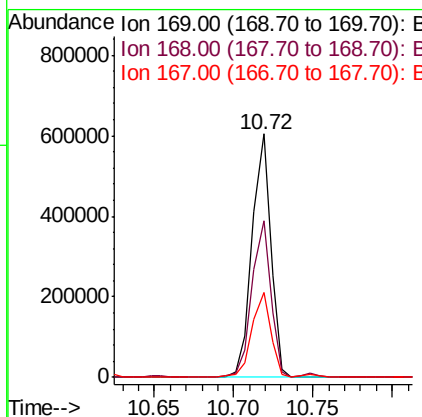
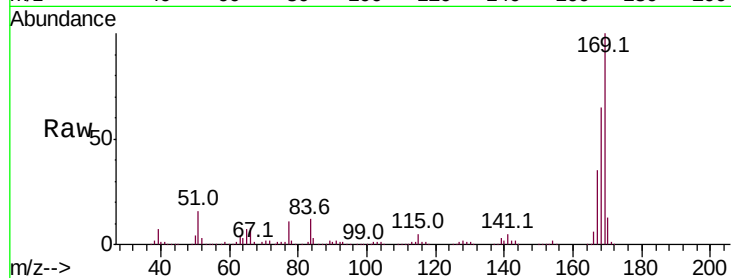
ClientSampleId :

FK-SF-03-004-AMS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	64.5	54.4	81.6	
167	34.9	29.8	44.6	

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#66

4-Bromophenyl-phenylether

Concen: 24.376 ng

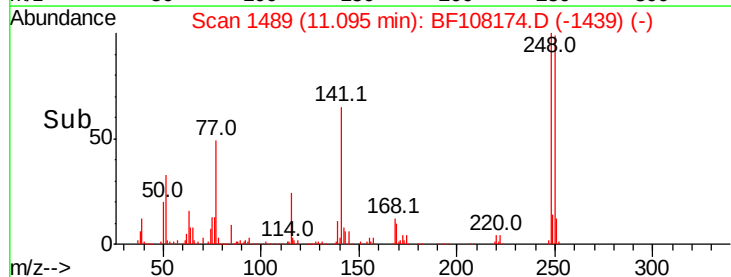
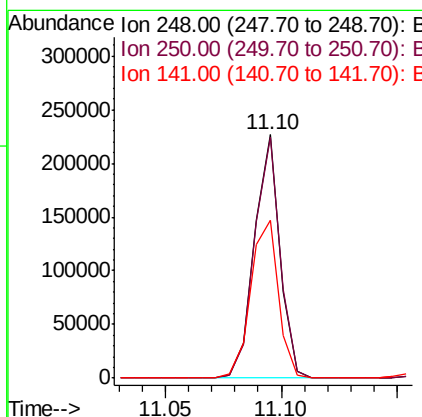
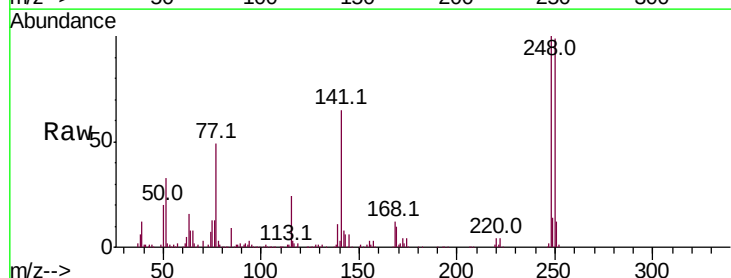
RT: 11.10 min Scan# 1489

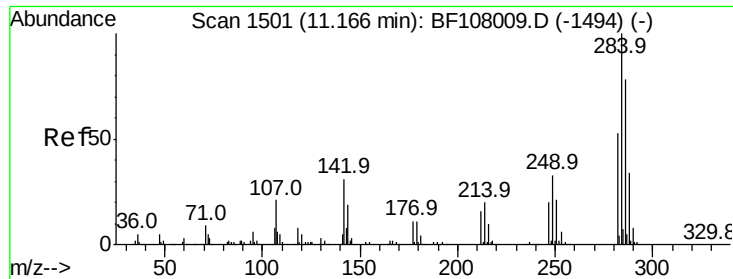
Delta R.T. -0.01 min

Lab File: BF108174.D

Acq: 15 Aug 2018 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	99.1	76.9	115.3	
141	64.9	74.4	111.6	





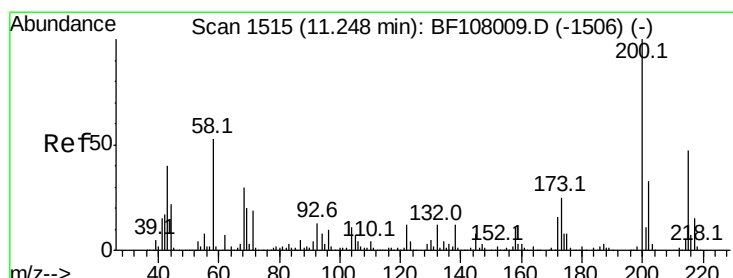
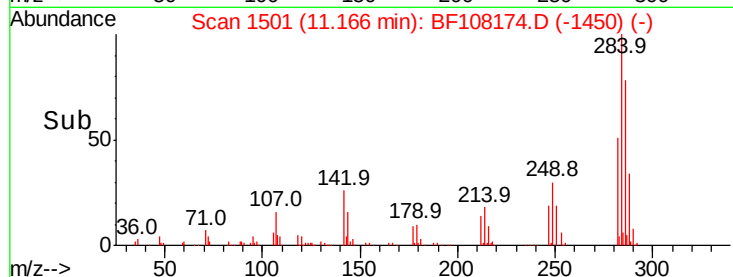
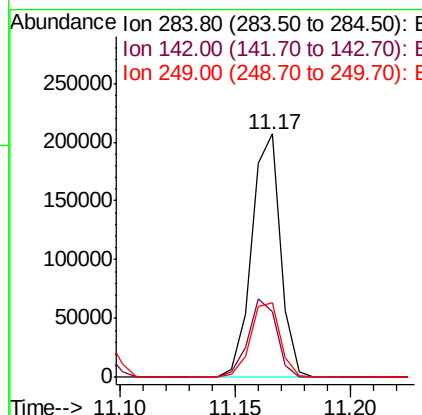
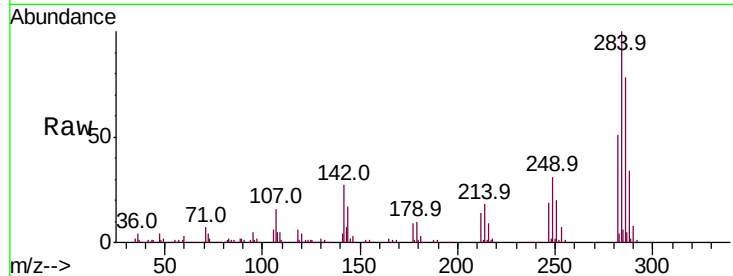
#67
Hexachlorobenzene
Concen: 23.873 ng
RT: 11.17 min Scan# 1501
Delta R.T. 0.00 min
Lab File: BF108174.D
Acq: 15 Aug 2018 19:16

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	26.9	34.6	52.0	
249	30.8	24.8	37.2	

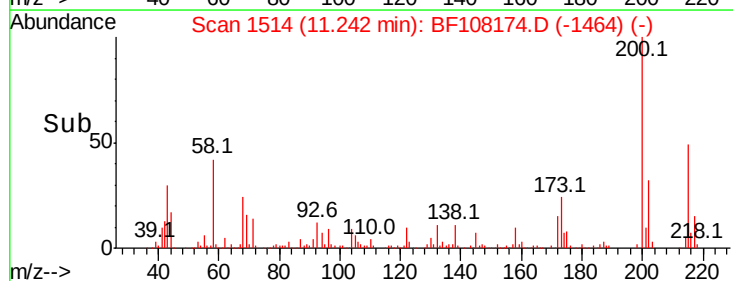
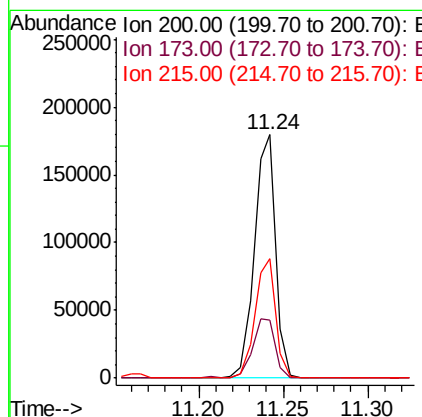
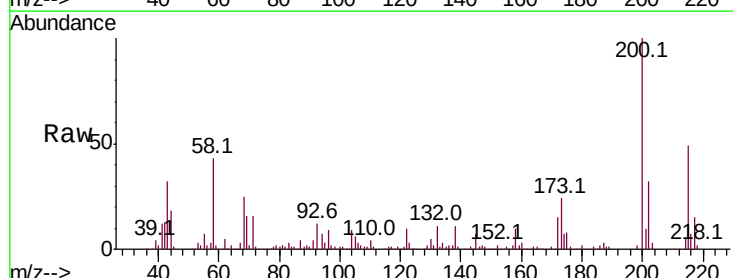
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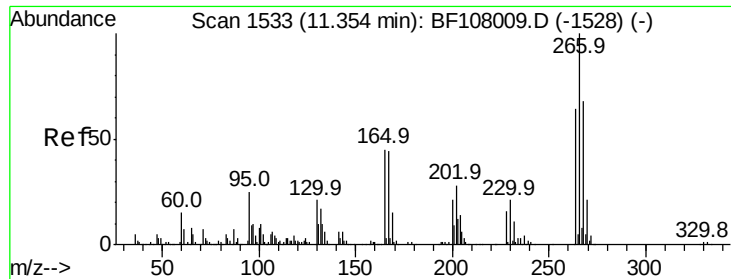
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#68
Atrazine
Concen: 24.024 ng
RT: 11.24 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BF108174.D
Acq: 15 Aug 2018 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	23.9	8.6	48.6	
215	49.3	25.1	65.1	





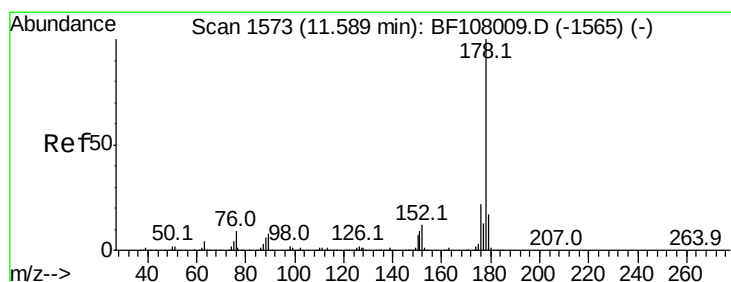
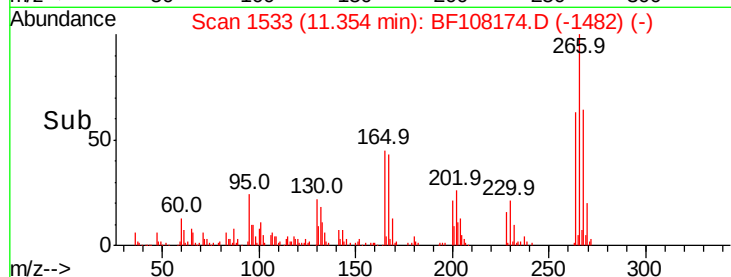
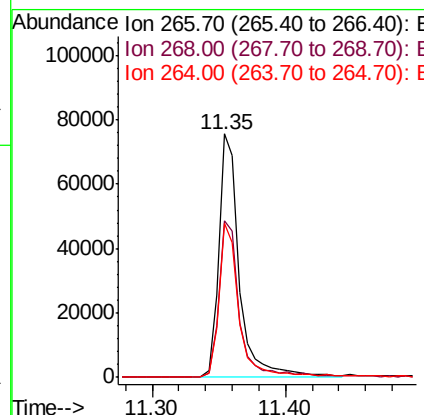
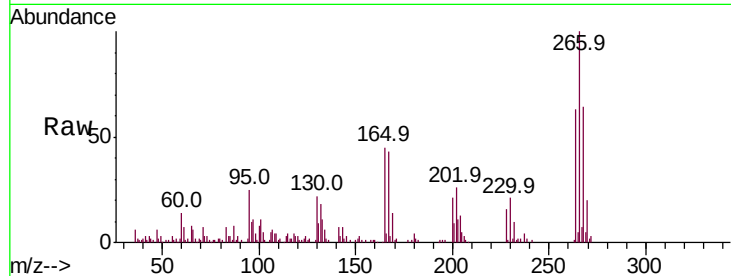
#69
 Pentachlorophenol
 Concen: 22.760 ng
 RT: 11.35 min Scan# 1533
 Delta R.T. 0.00 min
 Lab File: BF108174.D
 Acq: 15 Aug 2018 19:16

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-03-004-AMS

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	64.5	51.1	76.7	
264	63.4	49.5	74.3	

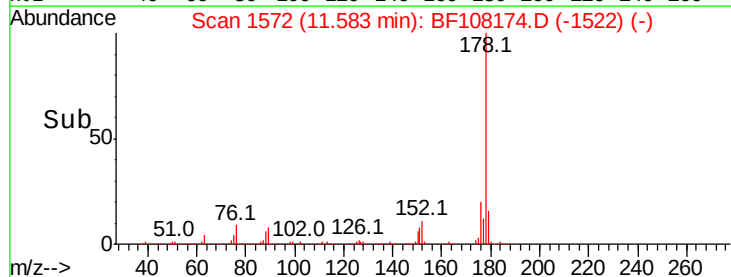
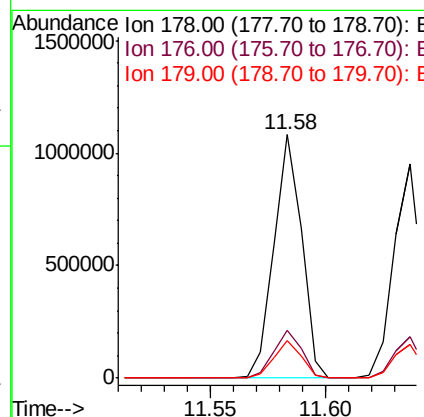
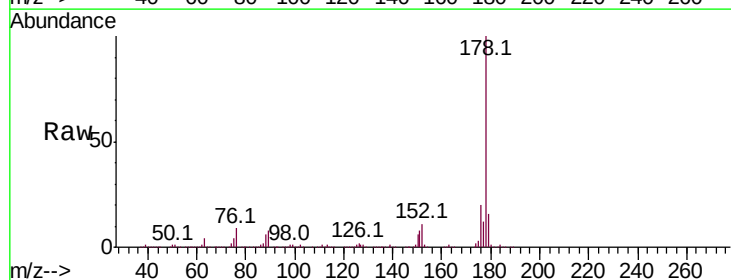
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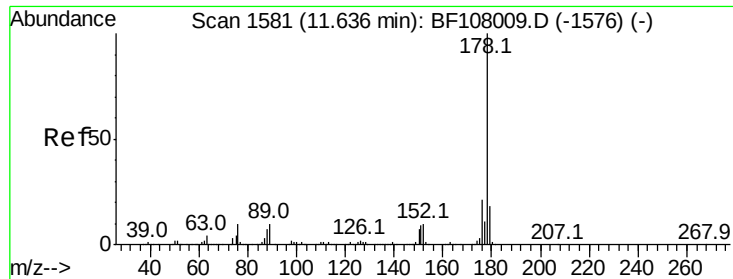
Sohil
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#70
 Phenanthrene
 Concen: 28.967 ng
 RT: 11.58 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BF108174.D
 Acq: 15 Aug 2018 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	19.7	15.8	23.8	
179	15.6	13.0	19.6	





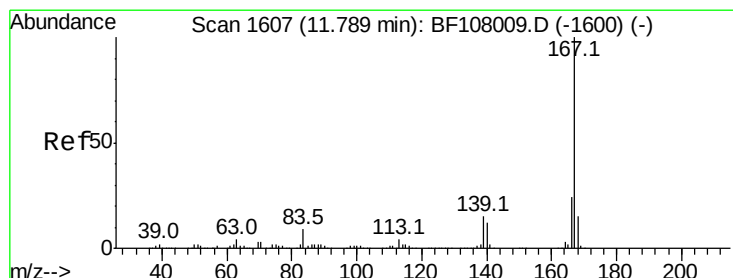
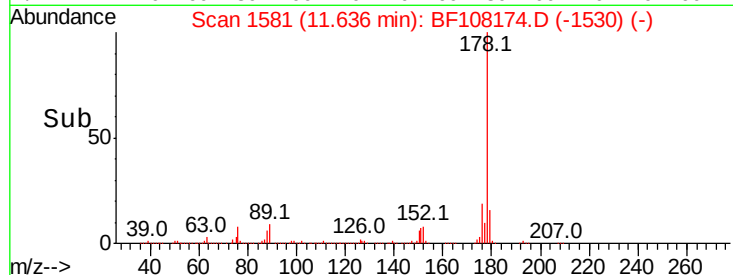
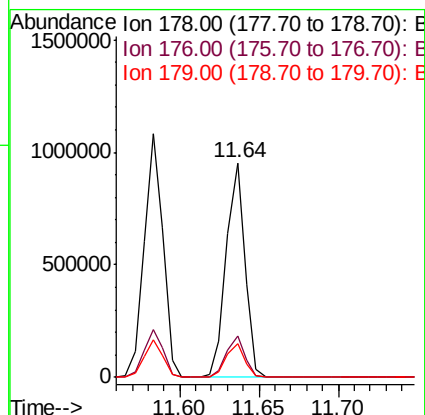
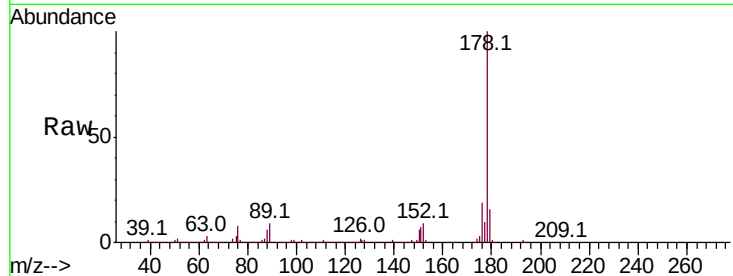
#71
 Anthracene
 Concen: 24.501 ng
 RT: 11.64 min Scan# 1581
 Delta R.T. 0.00 min
 Lab File: BF108174.D
 Acq: 15 Aug 2018 19:16

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-03-004-AMS

Tot Ion:	178	Resp:	785263
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.4	23.2
179	15.7	12.6	19.0

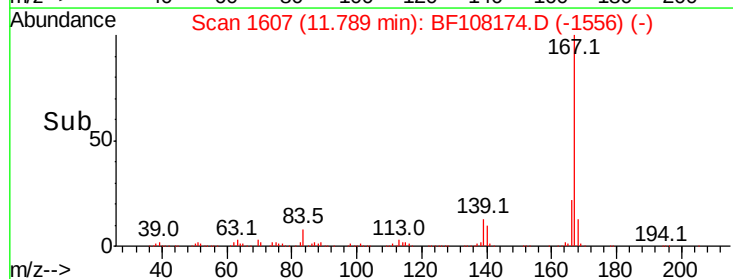
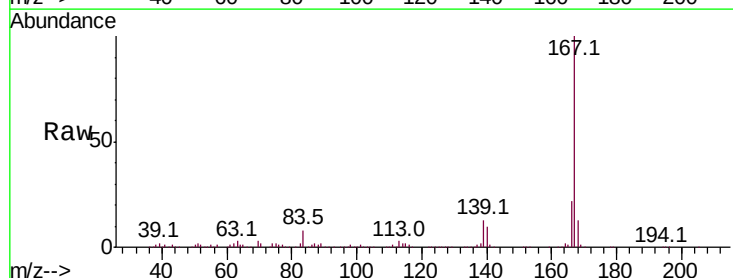
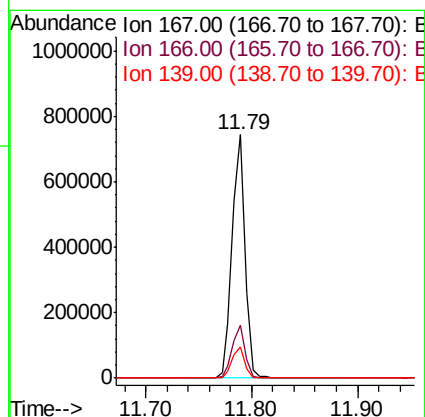
Manual Integrations
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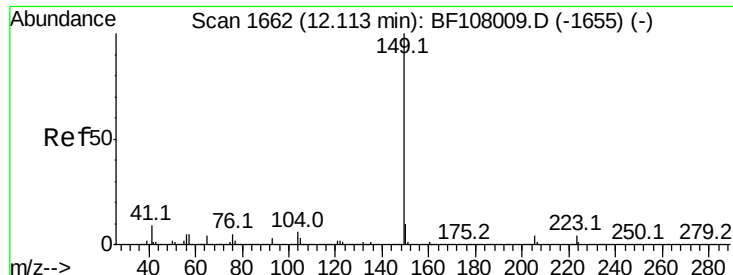
Sohil
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#72
 Carbazole
 Concen: 22.038 ng
 RT: 11.79 min Scan# 1607
 Delta R.T. 0.00 min
 Lab File: BF108174.D
 Acq: 15 Aug 2018 19:16

Tgt Ion:	167	Resp:	627529
Ion Ratio	Lower	Upper	
167	100		
166	22.0	17.6	26.4
139	12.6	10.9	16.3





#73

Di-n-butylphthalate

Concen: 25.574 ng

RT: 12.10 min Scan# 1660

Delta R.T. -0.01 min

Lab File: BF108174.D

Acq: 15 Aug 2018 19:16

Instrument :

BNA_F

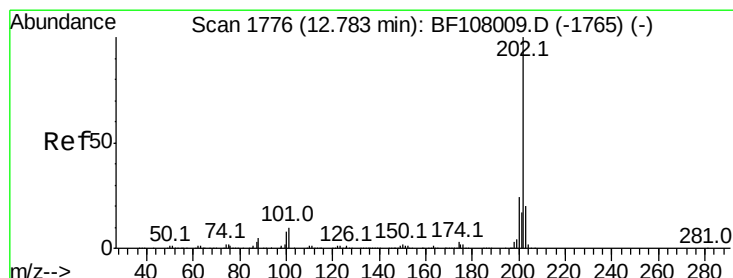
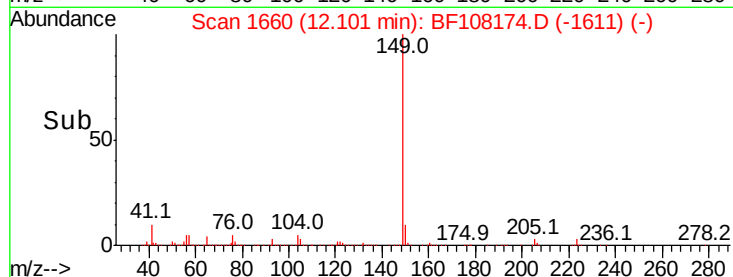
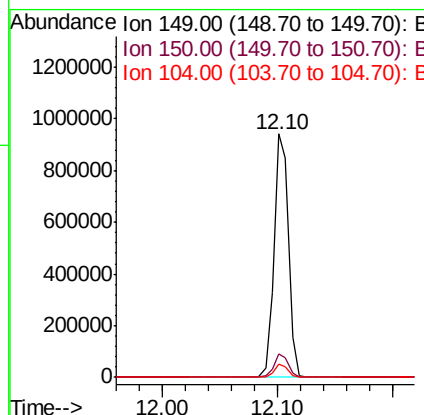
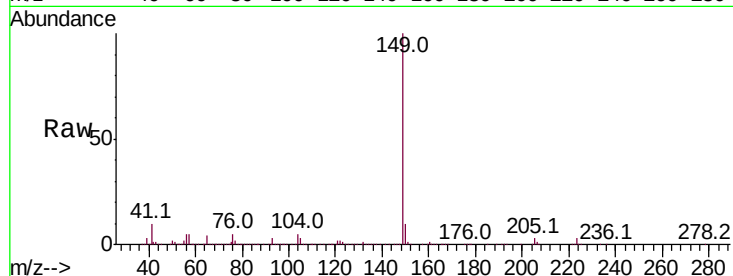
ClientSampleId :

FK-SF-03-004-AMS

Tot Ion:	149	Resp:	824845
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	5.4	3.8	5.8

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#74

Fluoranthene

Concen: 23.989 ng

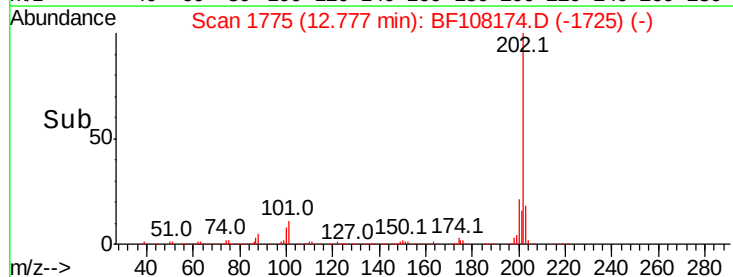
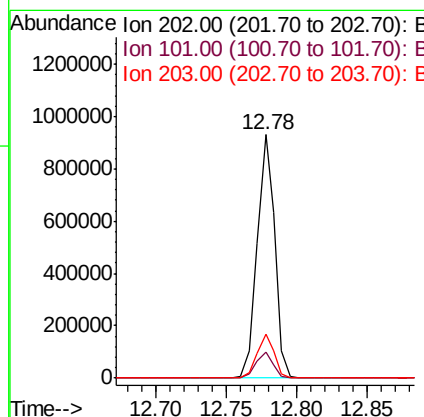
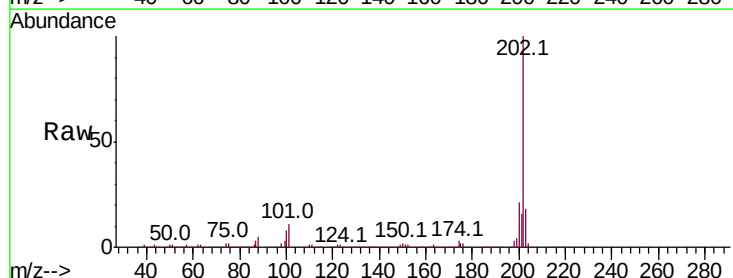
RT: 12.78 min Scan# 1775

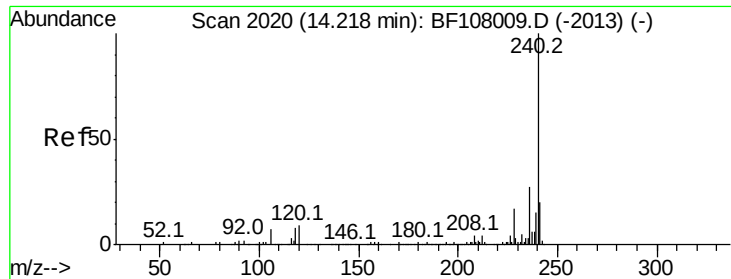
Delta R.T. -0.01 min

Lab File: BF108174.D

Acq: 15 Aug 2018 19:16

Tgt Ion:	202	Resp:	818697
Ion Ratio	Lower	Upper	
202	100		
101	10.8	0.0	34.1
203	18.0	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.21 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BF108174.D

Acq: 15 Aug 2018 19:16

Instrument :

BNA_F

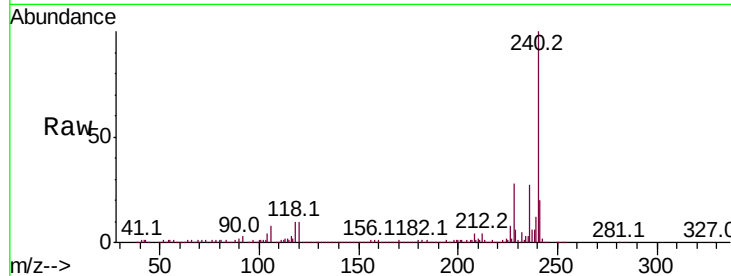
ClientSampleId :

FK-SF-03-004-AMS

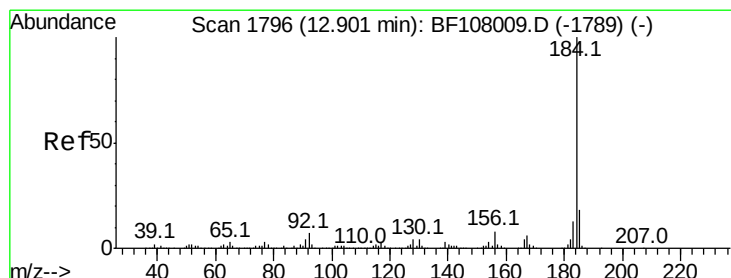
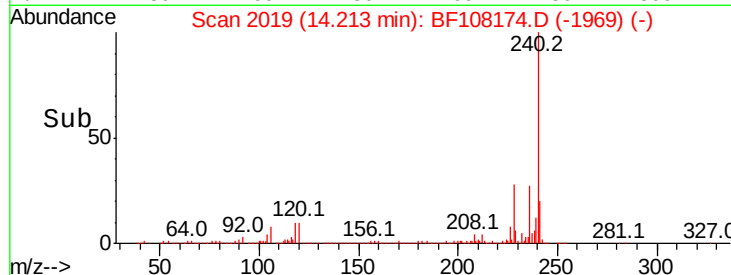
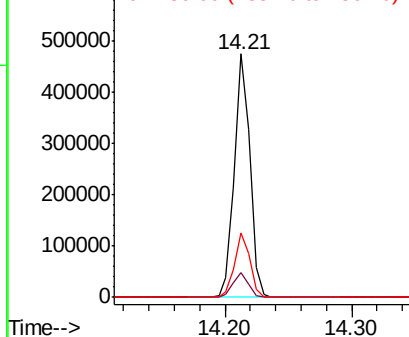
Tot Ion:	240	Resp:	399206
Ion Ratio	Lower	Upper	
240	100		
120	10.0	9.5	14.3
236	26.6	20.7	31.1

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



#76

Benzidine

Concen: 18.570 ng

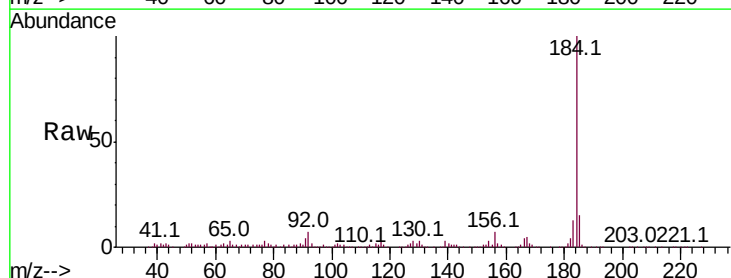
RT: 12.90 min Scan# 1795

Delta R.T. -0.01 min

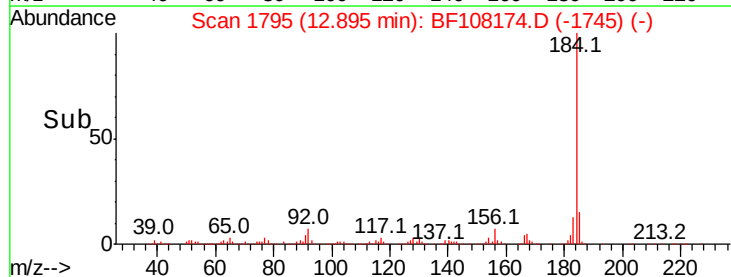
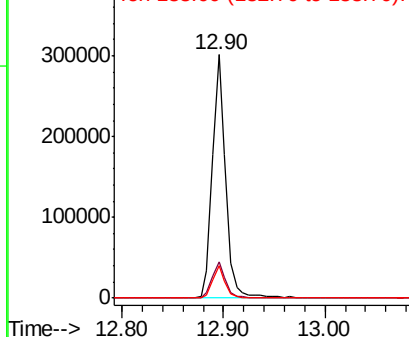
Lab File: BF108174.D

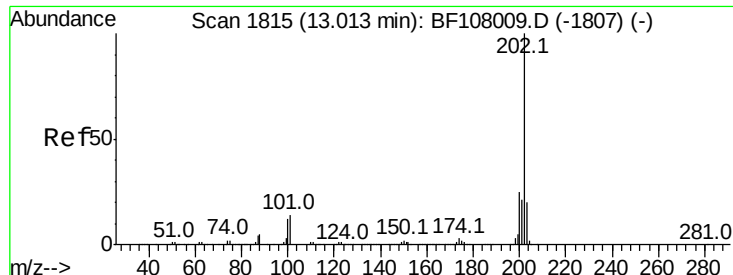
Acq: 15 Aug 2018 19:16

Tgt Ion:	184	Resp:	276975
Ion Ratio	Lower	Upper	
184	100		
185	14.7	12.6	18.8
183	13.1	9.3	13.9



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





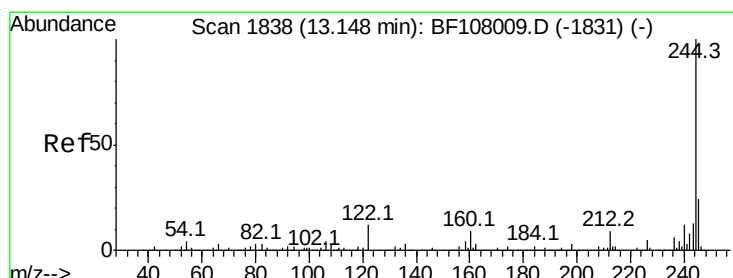
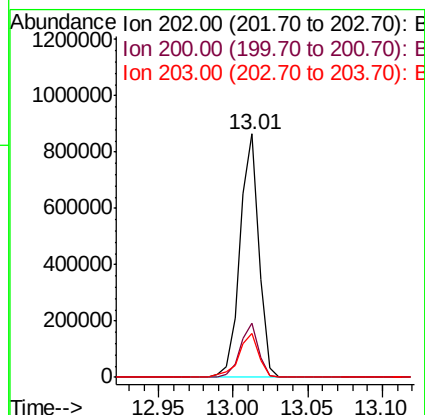
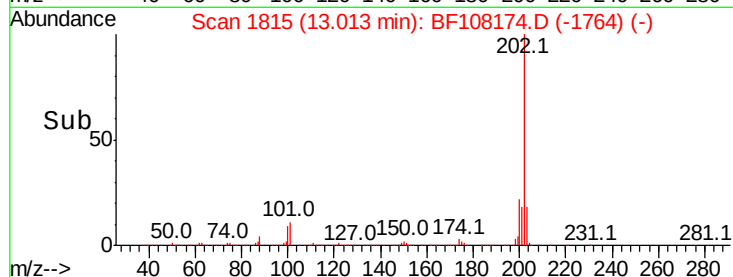
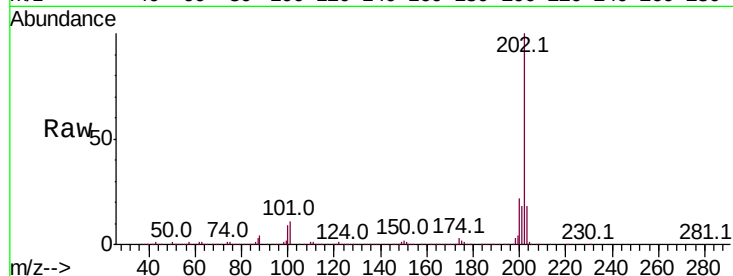
#77
Pvrene
Concen: 30.208 ng
RT: 13.01 min Scan# 1815
Delta R.T. 0.00 min
Lab File: BF108174.D
Acq: 15 Aug 2018 19:16

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.0	17.4	26.2
203	18.1	14.3	21.5

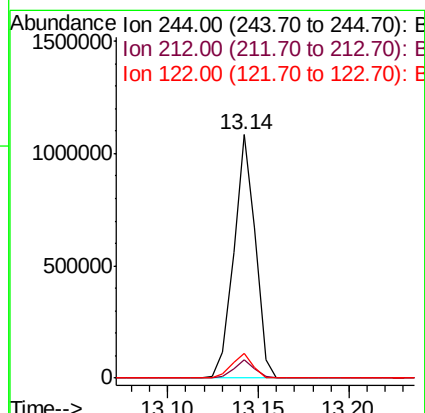
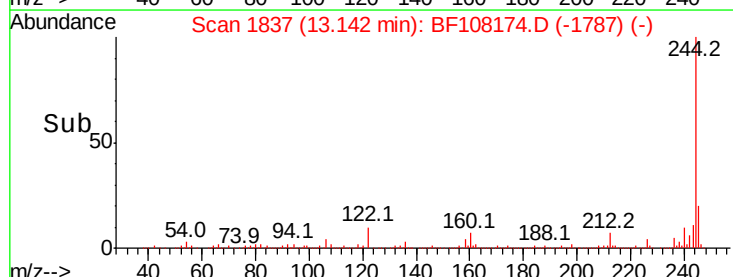
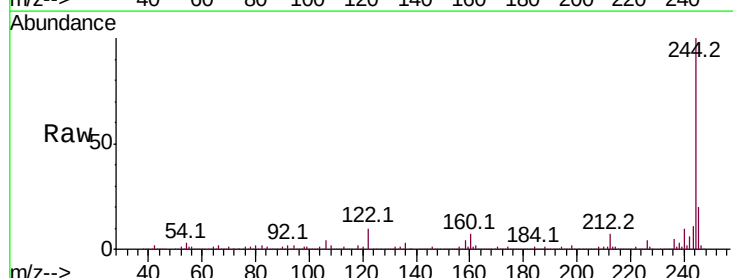
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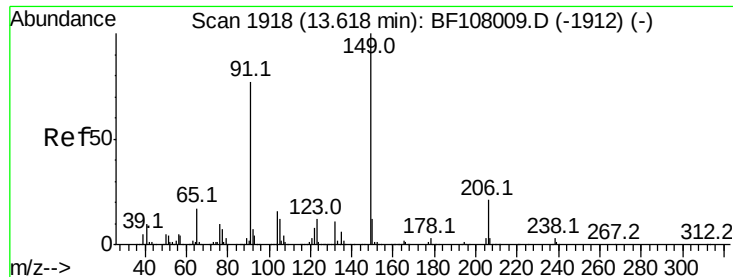
Sohil
8/16/2018 5:27:04 PM



#78
Terphenyl-d14
Concen: 56.807 ng
RT: 13.14 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BF108174.D
Acq: 15 Aug 2018 19:16

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.3	5.4	8.0
122	10.0	11.0	16.4#





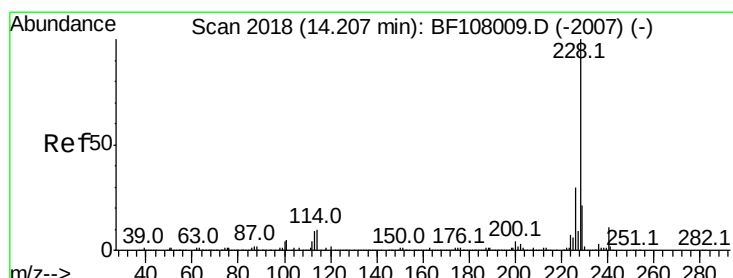
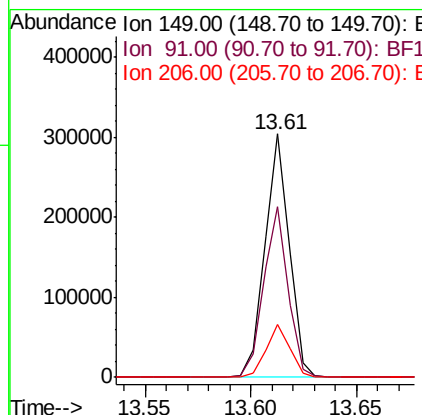
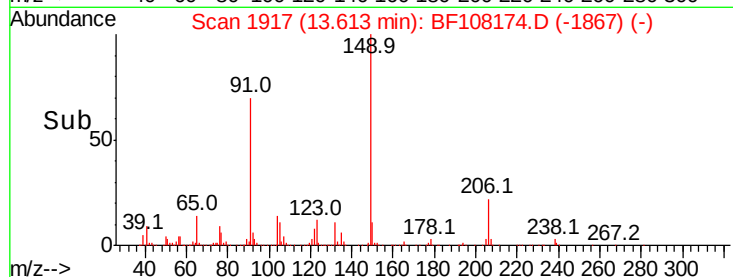
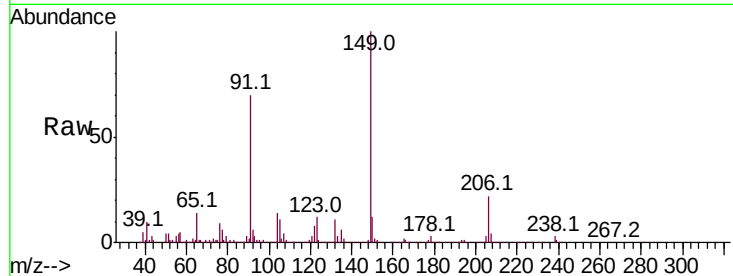
#79
Butylbenzylphthalate
Concen: 24.196 ng
RT: 13.61 min Scan# 1917
Delta R.T. -0.01 min
Lab File: BF108174.D
Acq: 15 Aug 2018 19:16

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	242831		
91	69.9	56.8	85.2	
206	21.8	14.1	21.1	

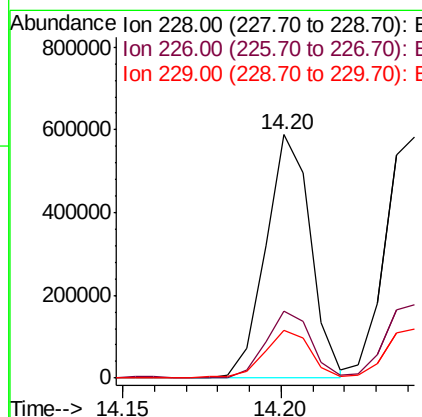
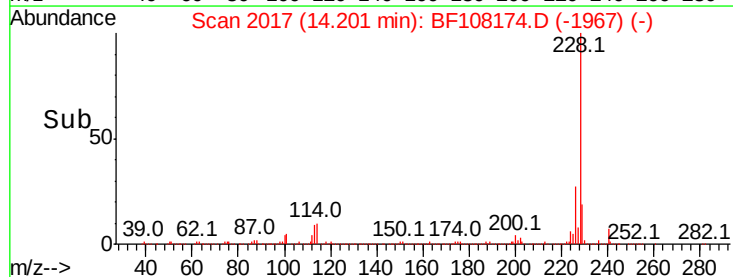
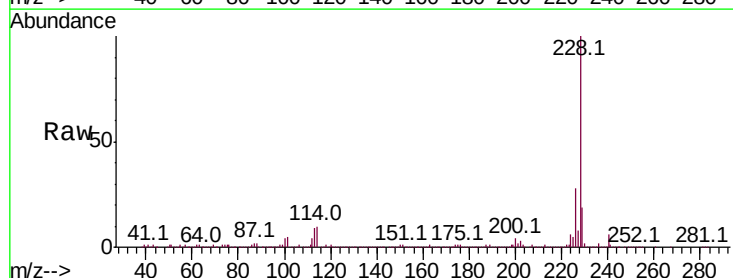
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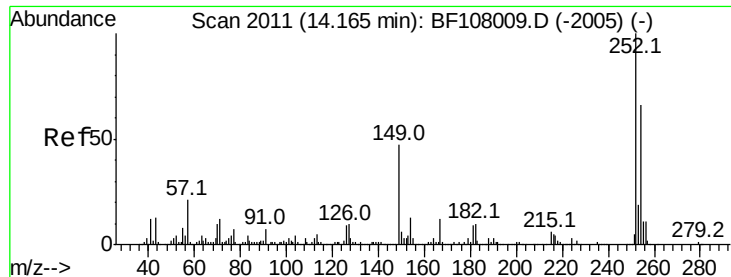
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#80
Benzo(a)anthracene
Concen: 25.154 ng
RT: 14.20 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BF108174.D
Acq: 15 Aug 2018 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	576296		
226	27.5	22.6	33.8	
229	19.5	15.8	23.6	





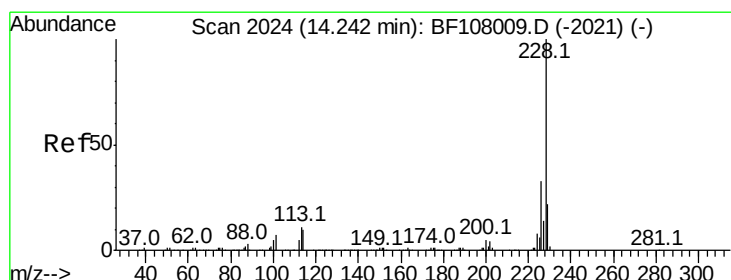
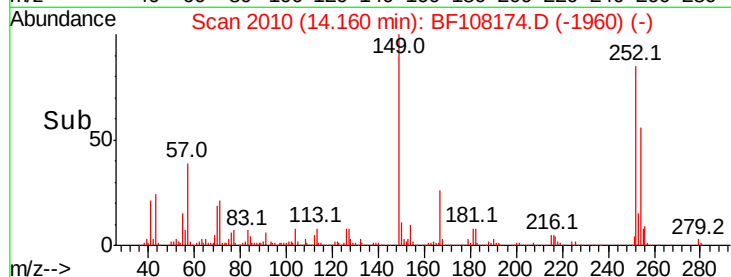
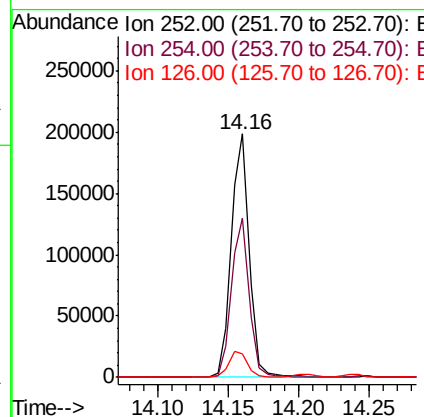
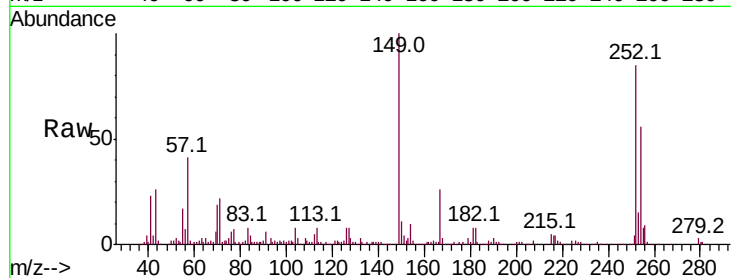
#81
 3,3'-Dichlorobenzidine
 Concen: 21.364 ng
 RT: 14.16 min Scan# 2010
 Delta R.T. -0.01 min
 Lab File: BF108174.D
 Acq: 15 Aug 2018 19:16

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-03-004-AMS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.4	50.4	75.6
126	9.4	11.3	16.9

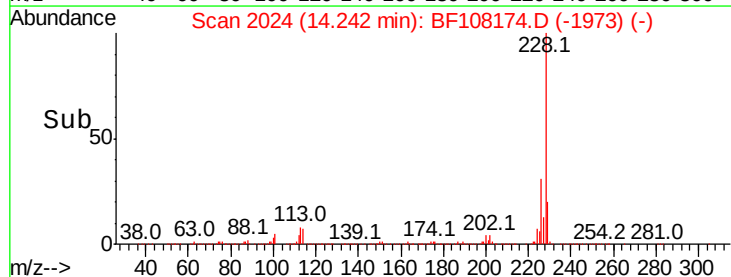
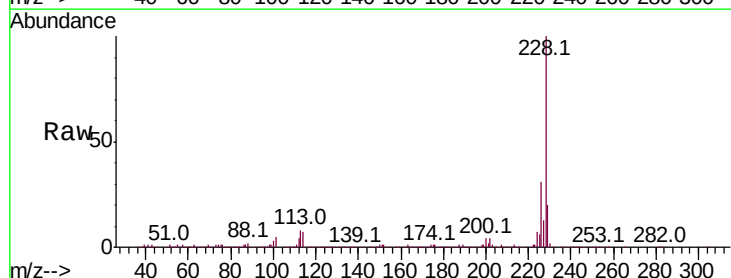
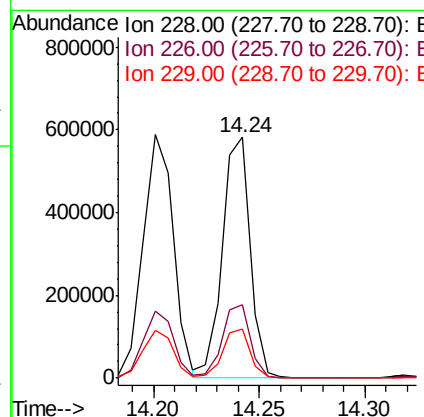
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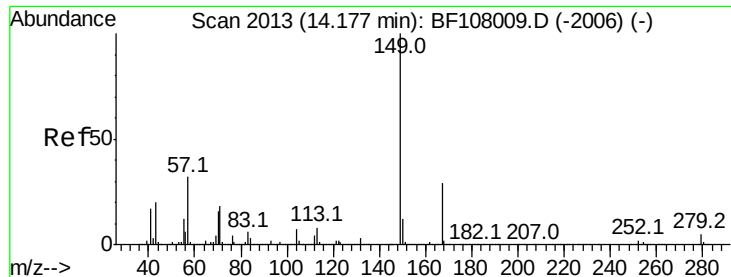
Sohil
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#82
 Chrysene
 Concen: 25.243 ng
 RT: 14.24 min Scan# 2024
 Delta R.T. 0.00 min
 Lab File: BF108174.D
 Acq: 15 Aug 2018 19:16

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.6	25.0	37.6
229	20.2	16.2	24.4





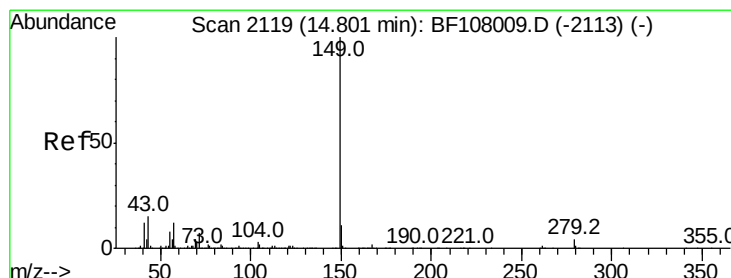
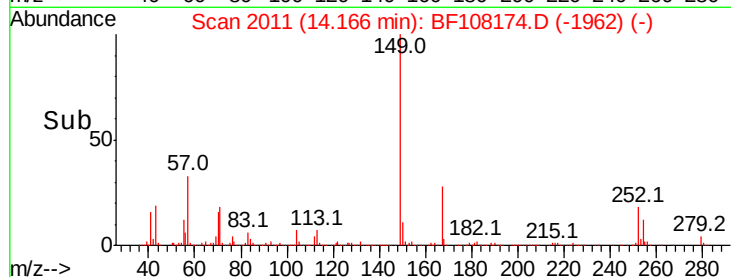
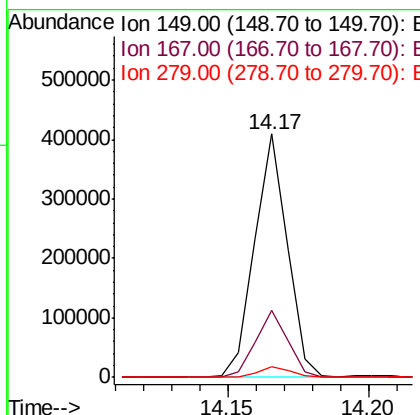
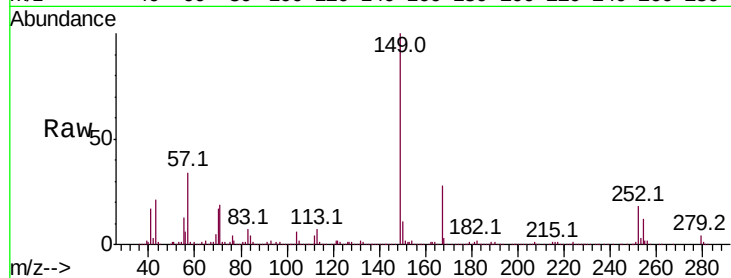
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 24.133 ng
 RT: 14.17 min Scan# 2011
 Delta R.T. -0.01 min
 Lab File: BF108174.D
 Acq: 15 Aug 2018 19:16

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-03-004-AMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	327983		
167	27.7	21.3	31.9	
279	4.1	3.0	4.4	

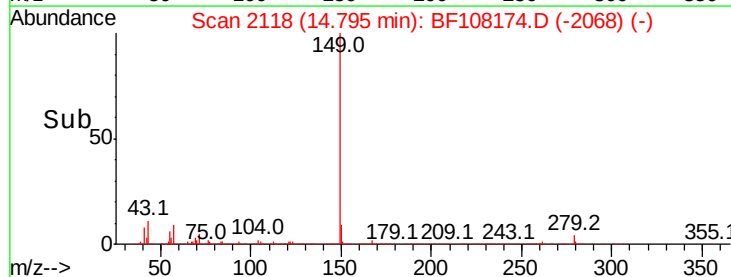
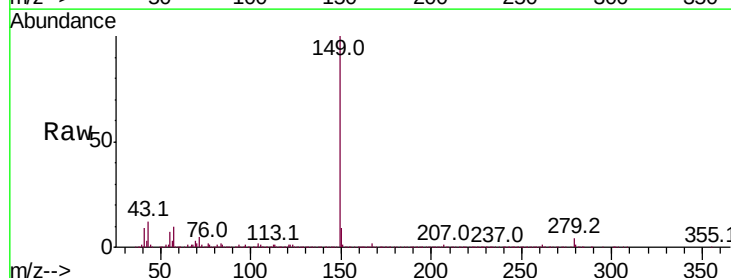
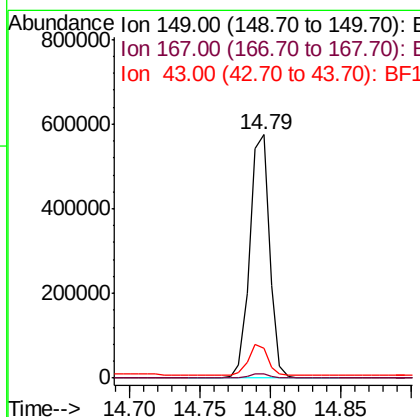
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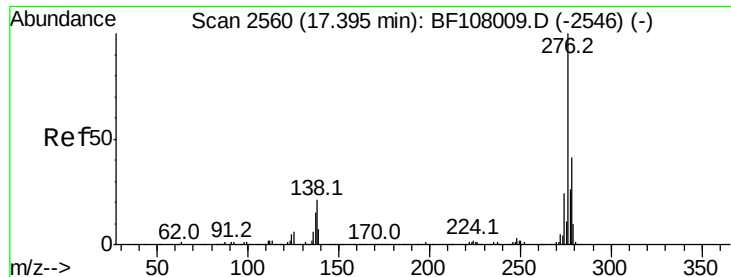
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 27.268 ng
 RT: 14.79 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: BF108174.D
 Acq: 15 Aug 2018 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	565167		
167	1.5	1.2	1.8	
43	12.5	8.4	12.6	





#85

Indeno(1,2,3-cd)pyrene

Concen: 29.845 ng

RT: 17.39 min Scan# 2560

Delta R.T. 0.00 min

Lab File: BF108174.D

Acq: 15 Aug 2018 19:16

Instrument :

BNA_F

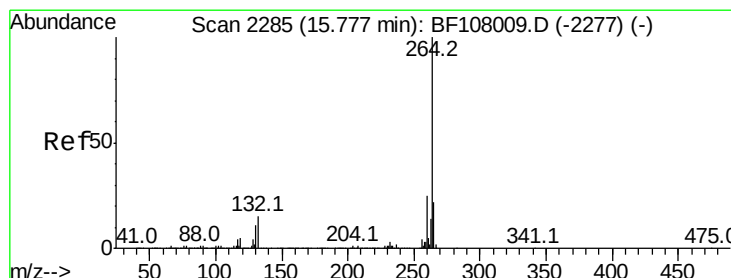
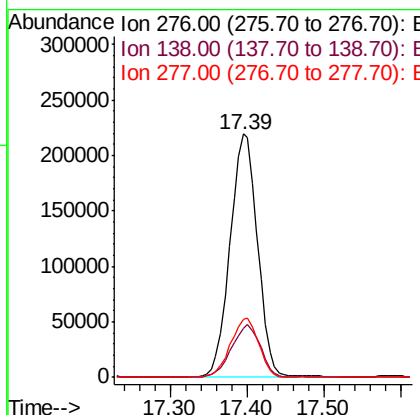
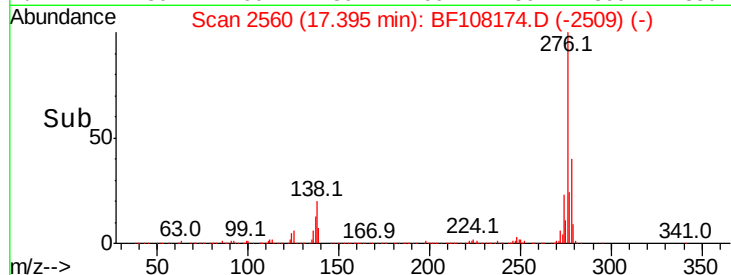
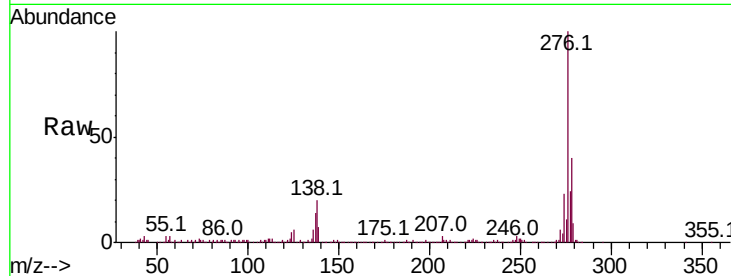
ClientSampleId :

FK-SF-03-004-AMS

Tot Ion:	276	Resp:	543156
Ion Ratio	Lower	Upper	
276	100		
138	22.4	25.0	37.6#
277	24.6	20.1	30.1

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#86

Perylene-d12

Concen: 20.000 ng

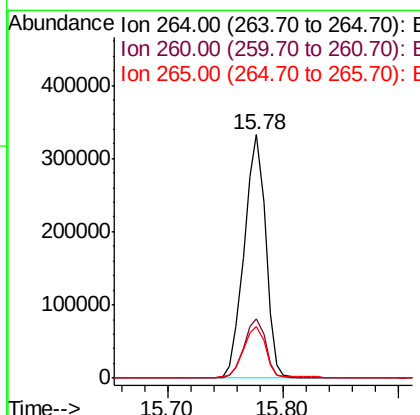
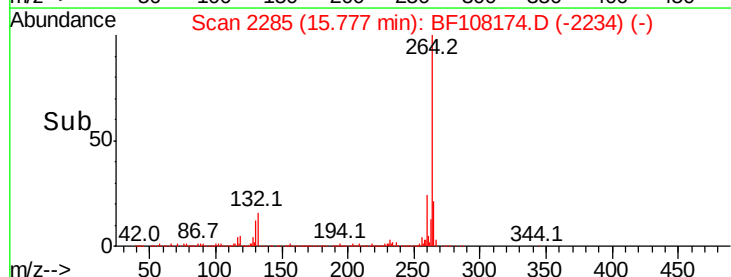
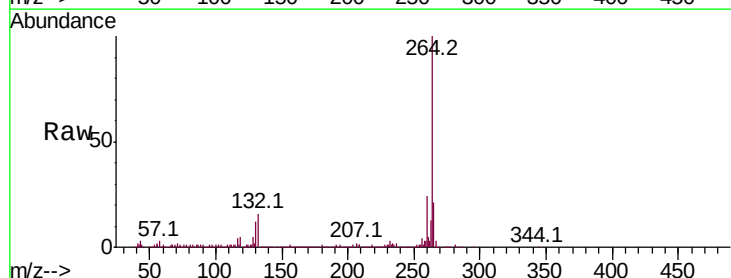
RT: 15.78 min Scan# 2285

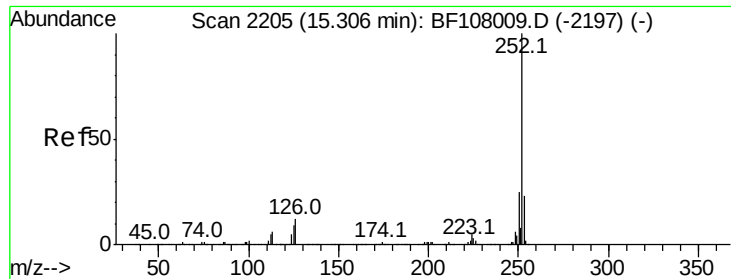
Delta R.T. 0.00 min

Lab File: BF108174.D

Acq: 15 Aug 2018 19:16

Tgt Ion:	264	Resp:	432196
Ion Ratio	Lower	Upper	
264	100		
260	24.3	19.2	28.8
265	21.4	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 22.970 ng/mL

RT: 15.31 min Scan# 2205

Delta R.T. 0.00 min

Lab File: BF108174.D

Acq: 15 Aug 2018 19:16

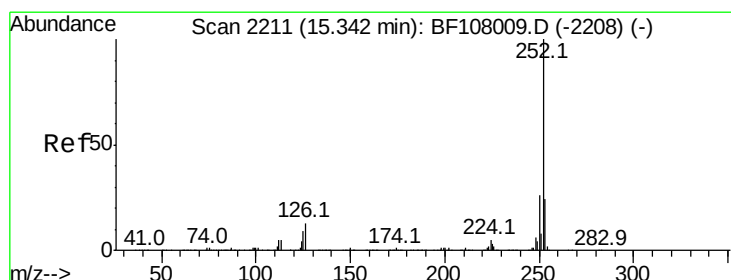
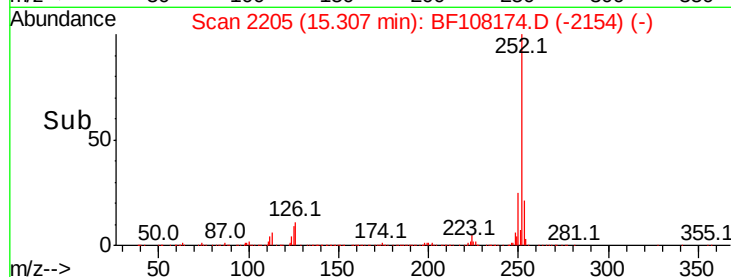
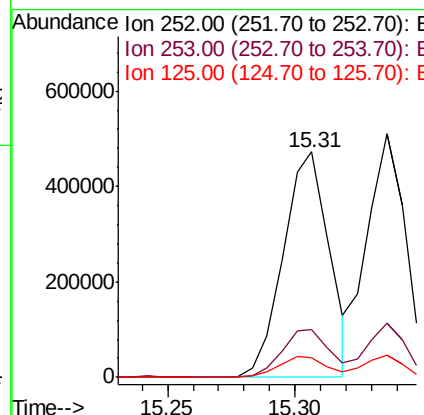
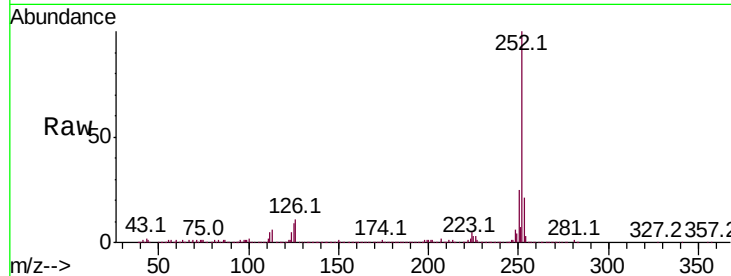
Instrument :
BNA_F

ClientSampleId :
FK-SF-03-004-AMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.0	25.6
125	8.9	9.0	13.6#

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 22.728 ng/mL

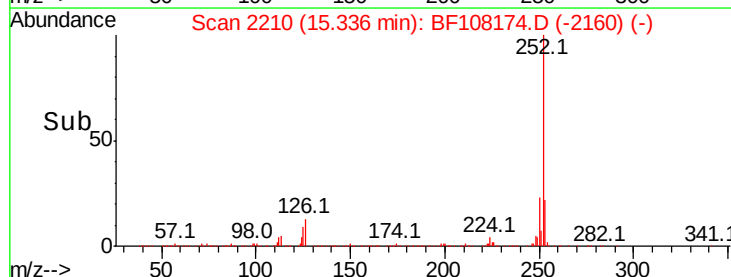
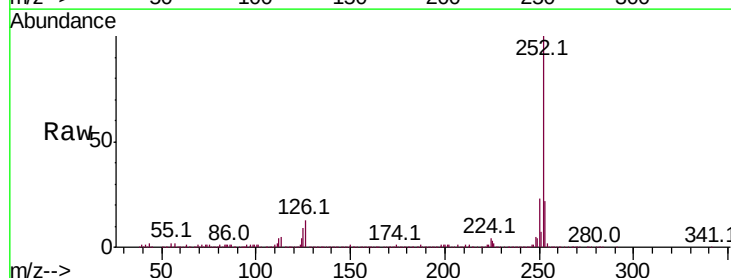
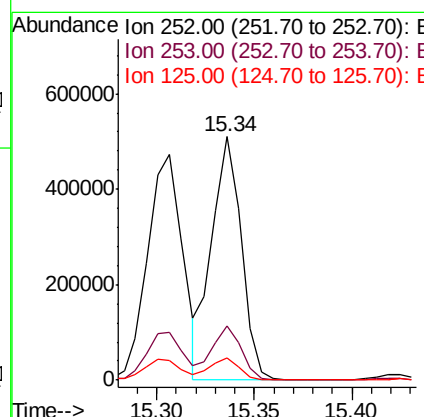
RT: 15.34 min Scan# 2210

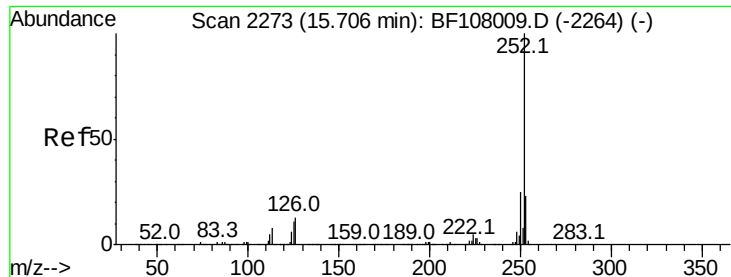
Delta R.T. -0.01 min

Lab File: BF108174.D

Acq: 15 Aug 2018 19:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	9.1	10.2	15.2#





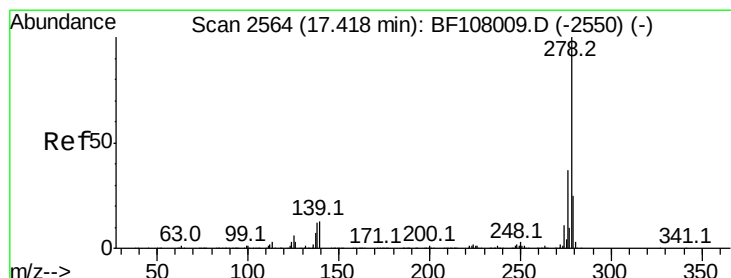
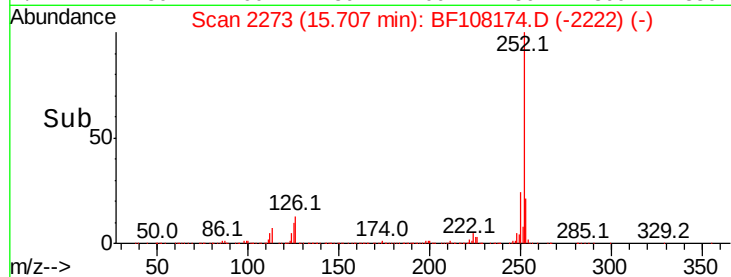
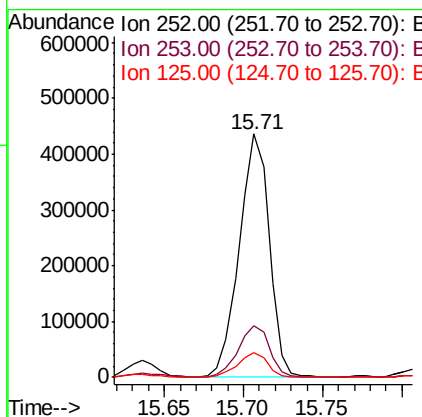
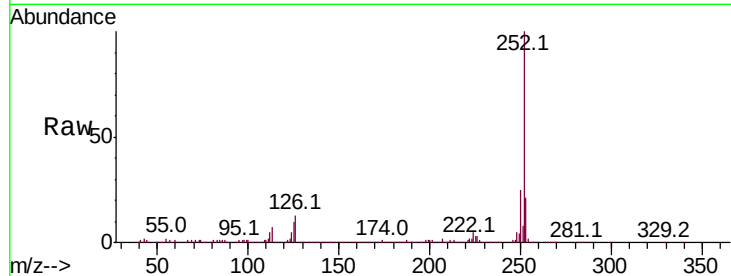
#89
Benzo(a)pyrene
Concen: 24.742 ng
RT: 15.71 min Scan# 2273
Delta R.T. 0.00 min
Lab File: BF108174.D
Acq: 15 Aug 2018 19:16

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-AMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	9.9	9.8	14.6

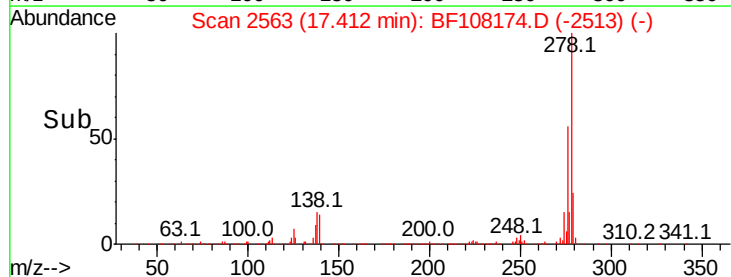
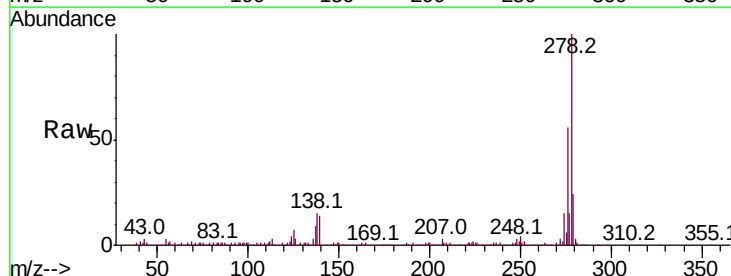
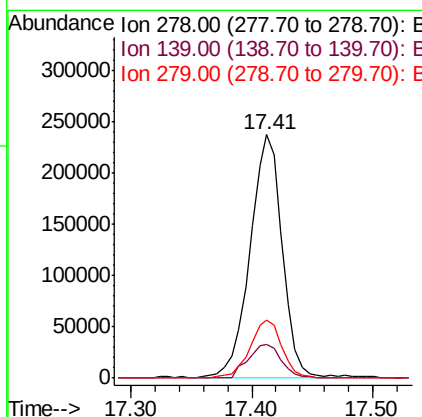
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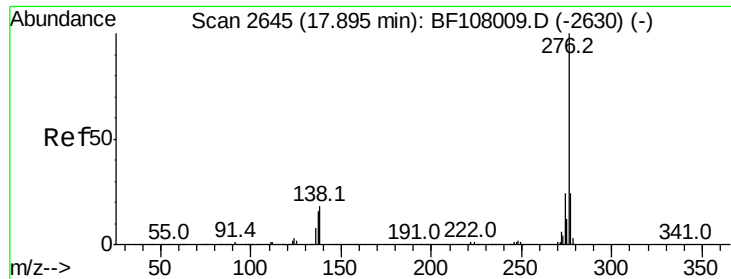
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 22.761 ng
RT: 17.41 min Scan# 2563
Delta R.T. -0.01 min
Lab File: BF108174.D
Acq: 15 Aug 2018 19:16

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.0	15.9	23.9#
279	23.9	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 23.007 ng
 RT: 17.89 min Scan# 2645
 Delta R.T. 0.00 min
 Lab File: BF108174.D
 Acq: 15 Aug 2018 19:16

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-03-004-AMS

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.9	17.9	26.9
138	19.3	21.8	32.8

Manual Integrations
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 8/16/2018 5:27:04 PM

