

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081518\
 Data File : BF108175.D
 Acq On : 15 Aug 2018 19:43
 Operator : JU/SJ
 Sample : J4477-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 8/16/2018 5:27:05 PM

Quant Time: Aug 16 02:32:12 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	198733	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	782530	20.00	ng	0.00
38) Acenaphthene-d10	10.07	164	384270	20.00	ng	0.00
63) Phenanthrene-d10	11.56	188	653934	20.00	ng	0.00
75) Chrysene-d12	14.21	240	414894	20.00	ng	0.00
86) Perylene-d12	15.78	264	444230	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	1106790	100.83	ng	0.02
7) Phenol-d6	6.64	99	1520728	104.25	ng	0.01
23) Nitrobenzene-d5	7.58	82	1000365	71.34	ng	0.00
41) 2,4,6-Tribromophenol	10.86	330	358282	93.47	ng	0.00
44) 2-Fluorobiphenyl	9.38	172	1669376	69.75	ng	0.00
78) Terphenyl-d14	13.15	244	1342423	82.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.96	88	141436	25.076	ng	89
3) Pyridine	3.73	79	405556	27.913	ng	# 84
4) n-Nitrosodimethylamine	3.68	42	242518	29.663	ng	81
6) Aniline	6.68	93	532117	26.819	ng	97
8) 2-Chlorophenol	6.81	128	431385	34.893	ng	98
9) Benzaldehyde	6.57	77	255651	22.605	ng	97
10) Phenol	6.65	94	525797	34.848	ng	88
11) bis(2-Chloroethyl)ether	6.75	93	414367	33.969	ng	91
12) 1,3-Dichlorobenzene	6.96	146	464774	32.513	ng	98
13) 1,4-Dichlorobenzene	7.04	146	472990	32.933	ng	98
14) 1,2-Dichlorobenzene	7.19	146	442698	33.138	ng	98
15) Benzyl Alcohol	7.15	79	416395	33.909	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.28	45	811278	32.284	ng	97
17) 2-Methylphenol	7.26	107	372414	35.127	ng	96
18) Hexachloroethane	7.53	117	166652	32.592	ng	93
19) n-Nitroso-di-n-propylamine	7.42	70	329398	33.393	ng	92
20) 3+4-Methylphenols	7.41	107	465737	34.280	ng	# 84
22) Acetophenone	7.42	105	617050	33.723	ng	# 94
24) Nitrobenzene	7.60	77	482235	34.006	ng	98
25) Isophorone	7.84	82	883042	33.036	ng	98
26) 2-Nitrophenol	7.91	139	214634	40.079	ng	89
27) 2,4-Dimethylphenol	7.94	122	407480	34.348	ng	97
28) bis(2-Chloroethoxy)methane	8.04	93	545448	34.956	ng	98
29) 2,4-Dichlorophenol	8.15	162	384684	35.236	ng	97
30) 1,2,4-Trichlorobenzene	8.24	180	402026	33.400	ng	96
31) Naphthalene	8.32	128	1239406	34.827	ng	99
32) Benzoic acid	8.00	122	3588m	6.431	ng	
33) 4-Chloroaniline	8.37	127	362085	23.347	ng	98
34) Hexachlorobutadiene	8.43	225	253339	33.247	ng	99
35) Caprolactam	8.73	113	99964	29.219	ng	# 79
36) 4-Chloro-3-methylphenol	8.84	107	398941	33.873	ng	98
37) 2-Methylnaphthalene	9.01	142	849423	33.736	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	425811	36.084	ng	98
40) Hexachlorocyclopentadiene	9.17	237	312653	41.019	ng	99

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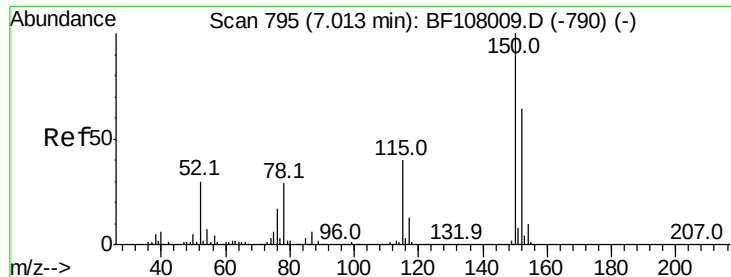
Manual Integrations
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 8/16/2018 5:27:05 PM

Quant Time: Aug 16 02:32:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.29	196	268528	36.670	nq	99
43) 2,4,5-Trichlorophenol	9.33	196	282276	35.017	nq	96
45) 1,1'-Biphenyl	9.48	154	1020616	36.023	nq	99
46) 2-Chloronaphthalene	9.51	162	797596	35.619	nq	99
47) 2-Nitroaniline	9.60	65	272419	37.599	nq	87
48) Acenaphthylene	9.93	152	1245028	35.169	nq	99
49) Dimethylphthalate	9.78	163	1002854	37.465	nq #	99
50) 2,6-Dinitrotoluene	9.84	165	208973	37.315	nq	95
51) Acenaphthene	10.10	154	719295	33.173	nq	99
52) 3-Nitroaniline	10.01	138	183808	29.998	nq	93
53) 2,4-Dinitrophenol	10.12	184	7843	10.434	nq #	24
54) Dibenzofuran	10.27	168	1068154	34.002	nq	97
55) 4-Nitrophenol	10.17	139	237252	51.132	nq	83
56) 2,4-Dinitrotoluene	10.25	165	264044	36.629	nq #	99
57) Fluorene	10.61	166	840965	33.817	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.38	232	195881	29.073	nq #	86
59) Diethylphthalate	10.47	149	916003	35.340	nq	96
60) 4-Chlorophenyl-phenylether	10.60	204	437237	33.743	nq	93
61) 4-Nitroaniline	10.63	138	192610	31.794	nq	93
62) Azobenzene	10.77	77	888773	33.202	nq	93
64) 4,6-Dinitro-2-methylphenol	10.65	198	29362	15.983	nq	93
65) n-Nitrosodiphenylamine	10.72	169	765979	39.638	nq	98
66) 4-Bromophenyl-phenylether	11.10	248	270549	38.070	nq #	87
67) Hexachlorobenzene	11.17	284	271614	36.326	nq #	87
68) Atrazine	11.24	200	246070	37.965	nq	96
69) Pentachlorophenol	11.36	266	158114	44.180	nq	99
70) Phenanthrene	11.58	178	1150064	37.287	nq	99
71) Anthracene	11.64	178	1130118	35.749	nq	99
72) Carbazole	11.79	167	915516	32.596	nq	99
73) Di-n-butylphthalate	12.11	149	1208659	37.992	nq	99
74) Fluoranthene	12.78	202	1051500	31.237	nq	97
76) Benzidine	12.90	184	454893	29.345	nq	97
77) Pyrene	13.01	202	1006673	38.324	nq	99
79) Butylbenzylphthalate	13.61	149	386689	37.074	nq	96
80) Benzo(a)anthracene	14.21	228	886301	37.223	nq	100
81) 3,3'-Dichlorobenzidine	14.16	252	277501	32.520	nq #	95
82) Chrysene	14.24	228	800055	36.650	nq	100
83) Bis(2-ethylhexyl)phthalate	14.17	149	525795	37.226	nq	99
84) Di-n-octyl phthalate	14.79	149	919992	42.709	nq	96
85) Indeno(1,2,3-cd)pyrene	17.40	276	782743	41.384	nq #	90
87) Benzo(b)fluoranthene	15.31	252	945005	35.601	nq #	96
88) Benzo(k)fluoranthene	15.34	252	794761	32.571	nq #	96
89) Benzo(a)pyrene	15.71	252	846583	35.616	nq #	96
90) Dibenzo(a,h)anthracene	17.42	278	638664	32.473	nq #	93
91) Benzo(g,h,i)perylene	17.89	276	604957	31.238	nq #	91

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



#1

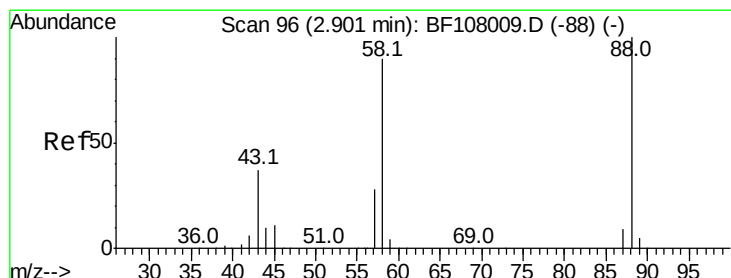
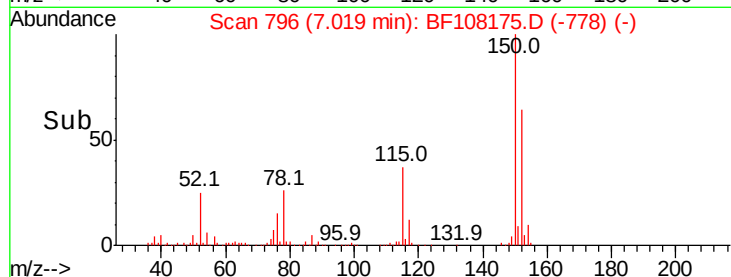
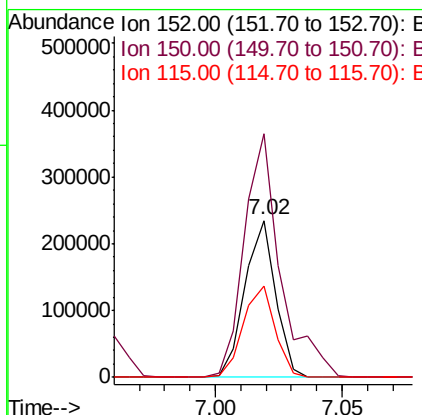
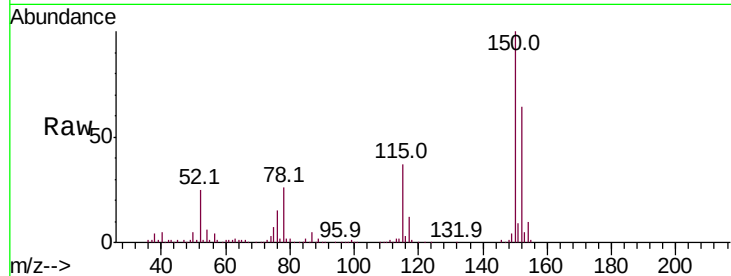
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.02 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.6	186.8
115	58.1	50.1	75.1

Manual Integrations
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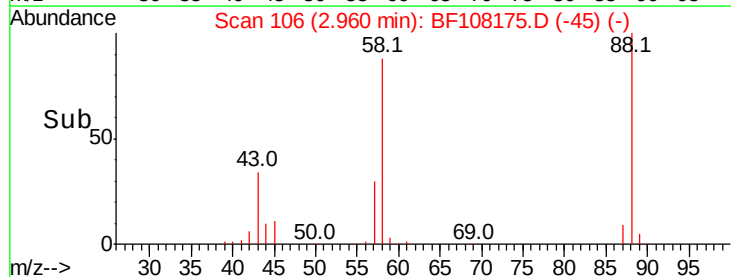
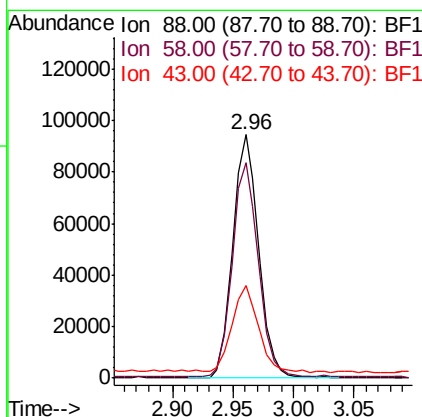
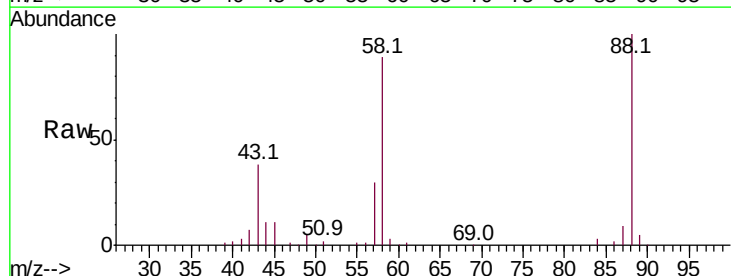
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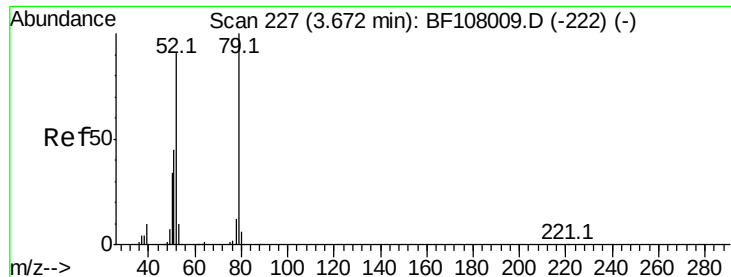


#2

1,4-Dioxane
Concen: 25.076 ng
RT: 2.96 min Scan# 106
Delta R.T. 0.06 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.5	62.6	93.8
43	35.9	24.6	37.0





#3

Pvridine

Concen: 27.913 ng

RT: 3.73 min Scan# 236

Delta R.T. 0.05 min

Lab File: BF108175.D

Acq: 15 Aug 2018 19:43

Instrument :

BNA_F

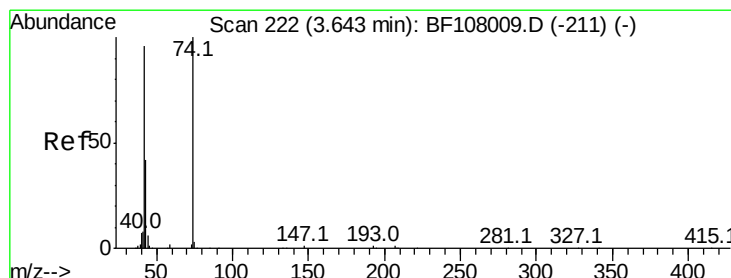
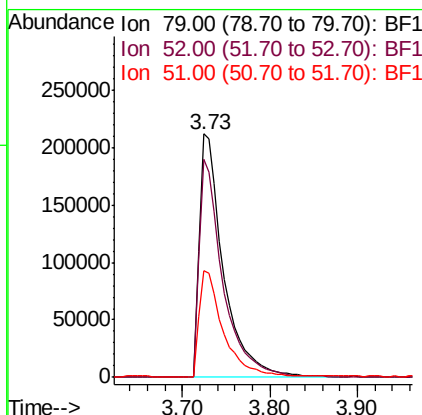
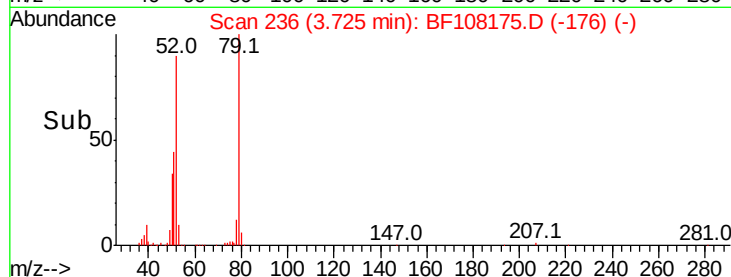
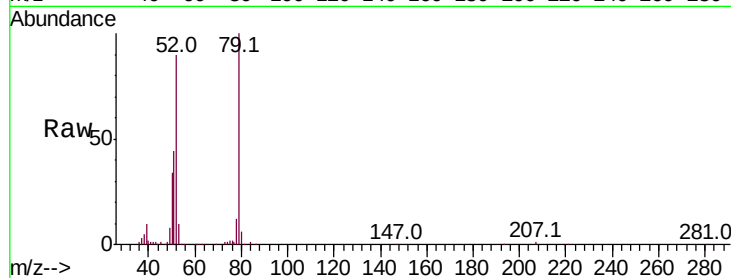
ClientSampleId :

FK-SF-03-004-AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	89.7	59.8	89.6#		
51	44.1	29.8	44.8		

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 29.663 ng

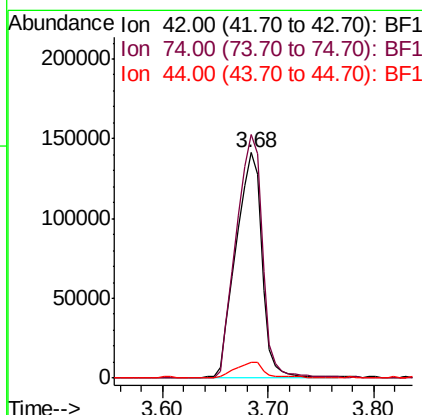
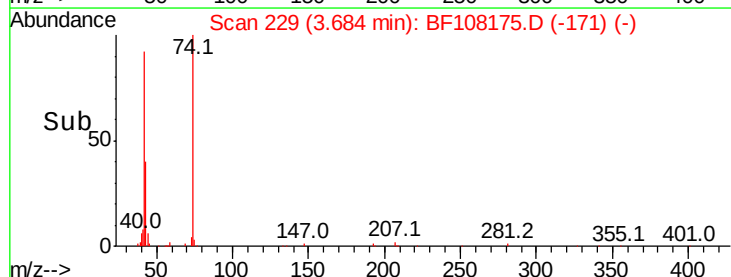
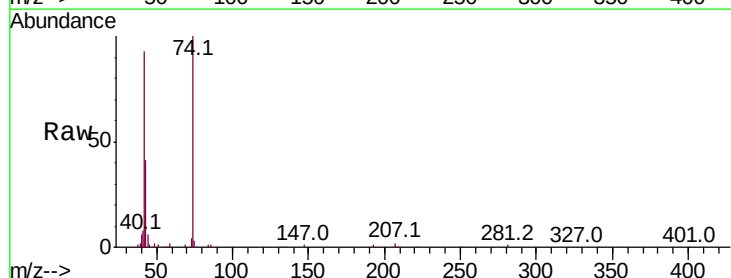
RT: 3.68 min Scan# 229

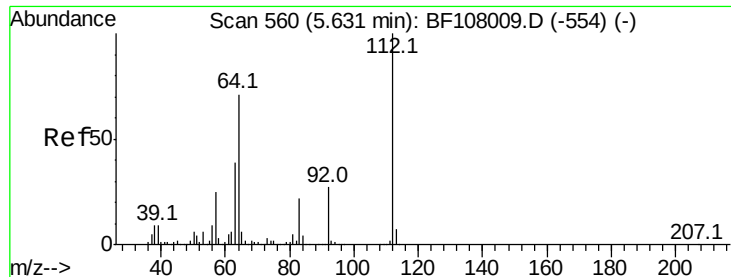
Delta R.T. 0.04 min

Lab File: BF108175.D

Acq: 15 Aug 2018 19:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	108.0	104.9	157.3		
44	7.0	6.9	10.3		





#5

2-Fluorophenol

Concen: 100.828 ng

RT: 5.65 min Scan# 564

Delta R.T. 0.02 min

Lab File: BF108175.D

Acq: 15 Aug 2018 19:43

Instrument :

BNA_F

ClientSampleId :

FK-SF-03-004-AMSD

Tot Ion:112 Resp: 1106790

Ion Ratio Lower Upper

112 100

64 67.5 47.9 71.9

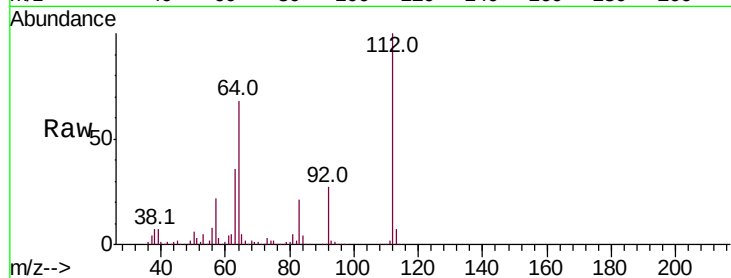
63 36.3 23.7 35.5#

Manual Integrations

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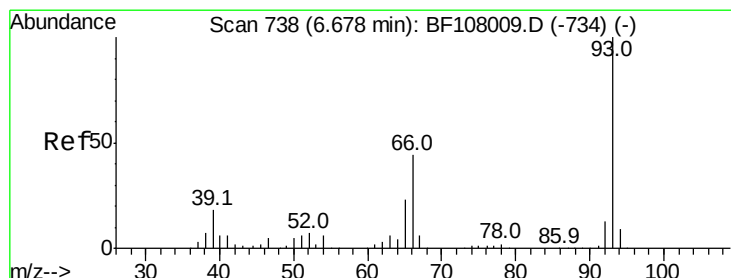
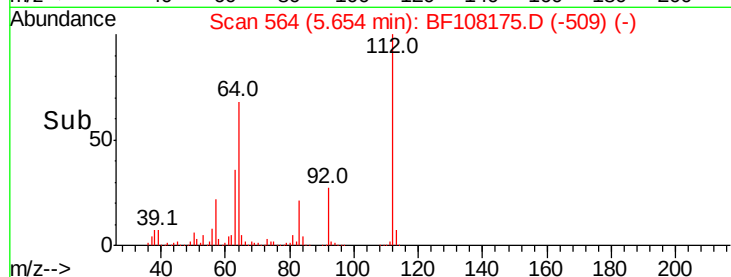
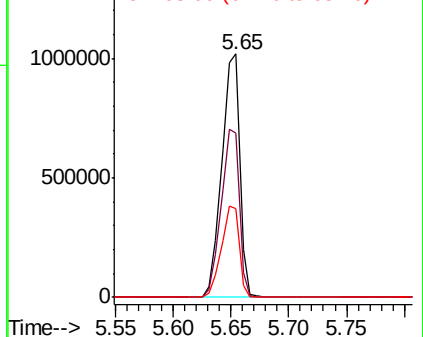
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 26.819 ng

RT: 6.68 min Scan# 739

Delta R.T. 0.01 min

Lab File: BF108175.D

Acq: 15 Aug 2018 19:43

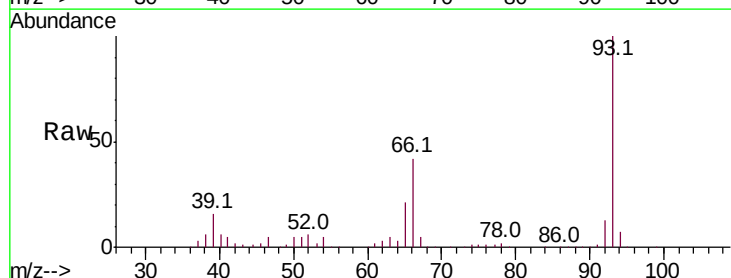
Tgt Ion: 93 Resp: 532117

Ion Ratio Lower Upper

93 100

66 42.3 32.2 48.2

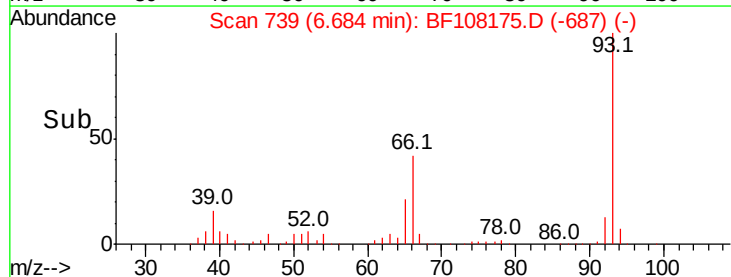
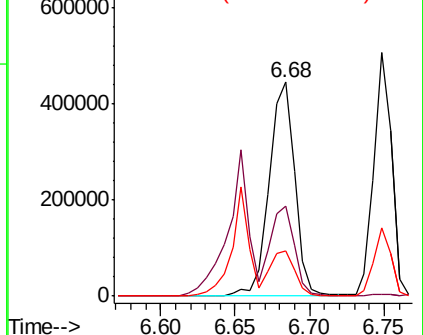
65 21.4 16.4 24.6

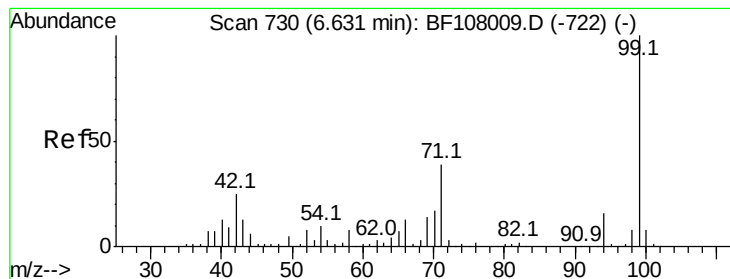


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 104.253 ng

RT: 6.64 min Scan# 732

Delta R.T. 0.01 min

Lab File: BF108175.D

Acq: 15 Aug 2018 19:43

Instrument :

BNA_F

ClientSampleId :

FK-SF-03-004-AMSD

Tot Ion: 99 Resp: 1520728

Ion Ratio Lower Upper

99 100

42 23.3 14.5 21.7#

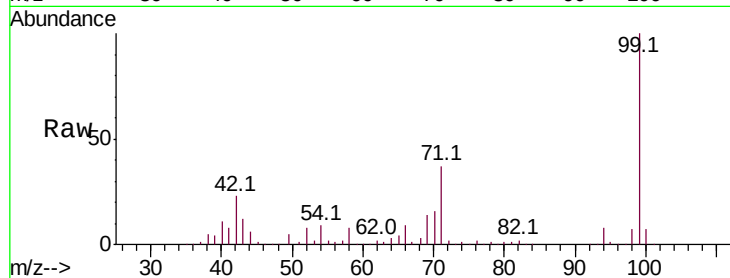
71 37.0 25.4 38.0

Manual Integrations

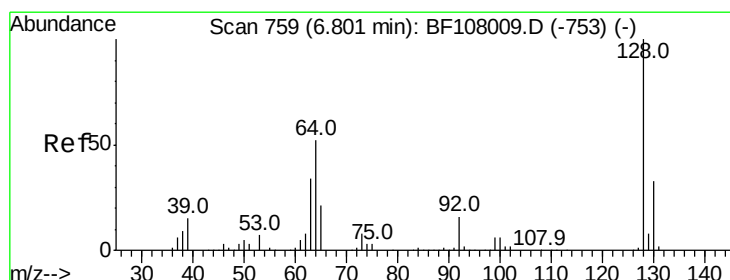
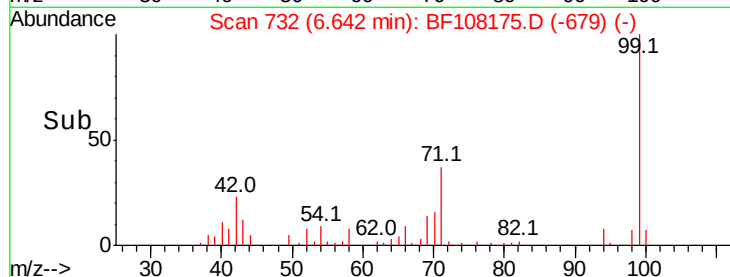
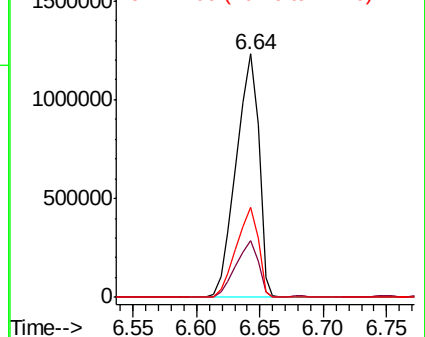
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 34.893 ng

RT: 6.81 min Scan# 760

Delta R.T. 0.01 min

Lab File: BF108175.D

Acq: 15 Aug 2018 19:43

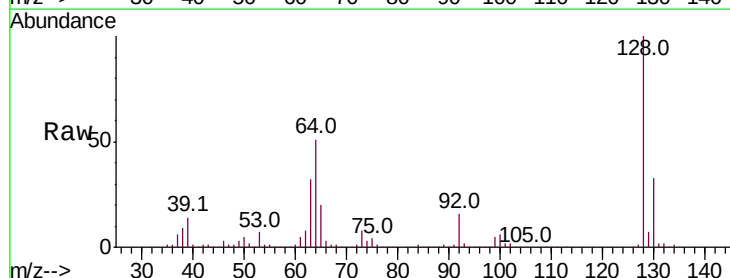
Tgt Ion:128 Resp: 431385

Ion Ratio Lower Upper

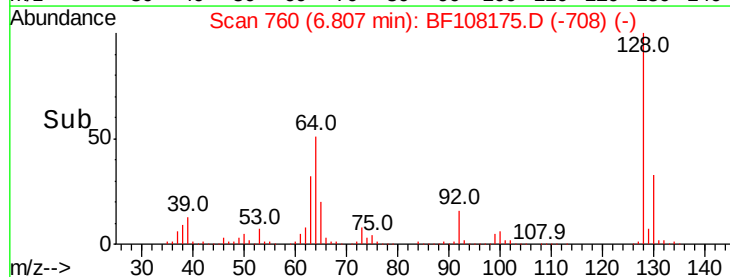
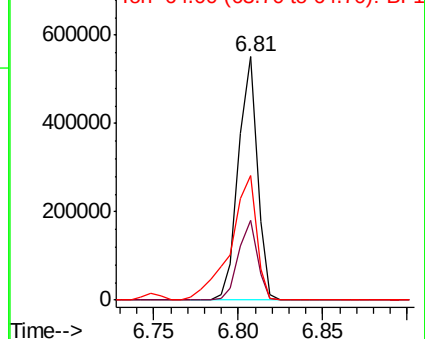
128 100

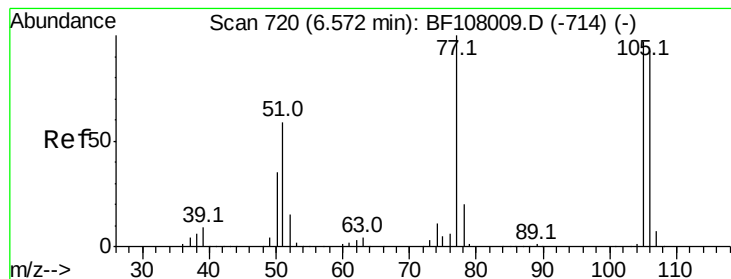
130 32.5 13.0 53.0

64 51.3 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: 22.605 ng

RT: 6.57 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF108175.D

Acq: 15 Aug 2018 19:43

Instrument :

BNA_F

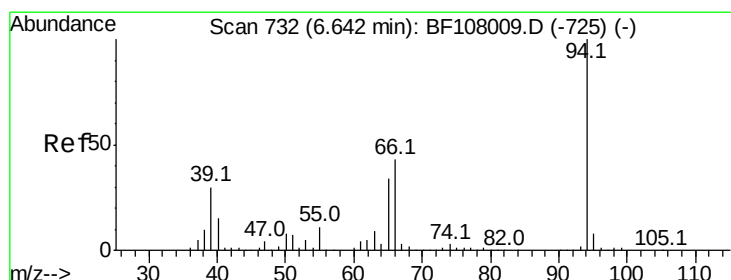
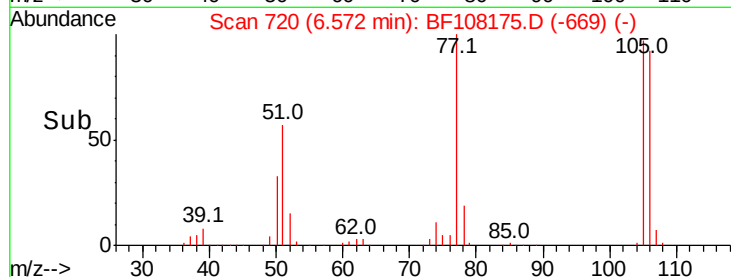
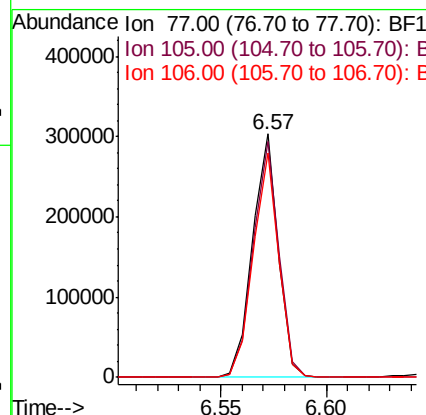
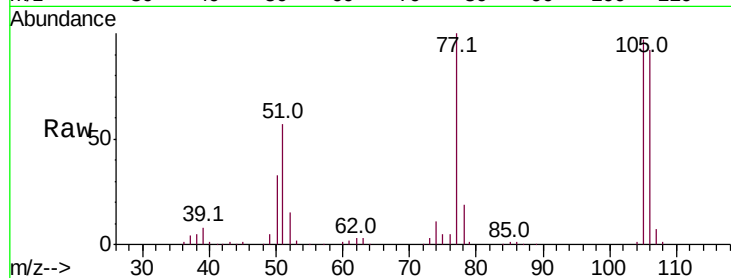
ClientSampleId :

FK-SF-03-004-AMSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	97.1	81.1	121.1
106	91.9	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 34.848 ng

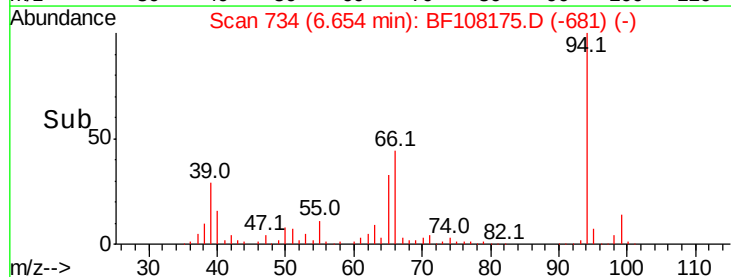
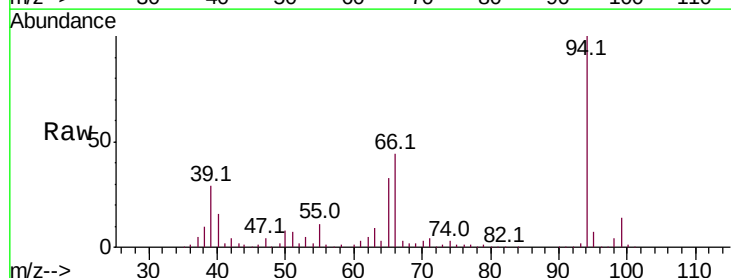
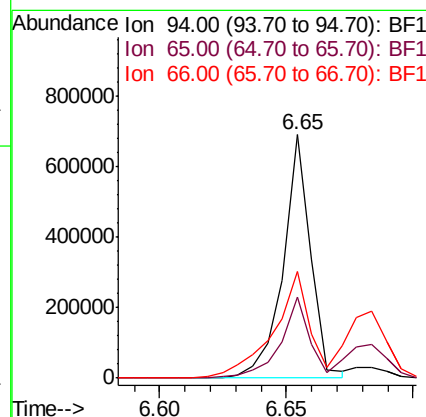
RT: 6.65 min Scan# 734

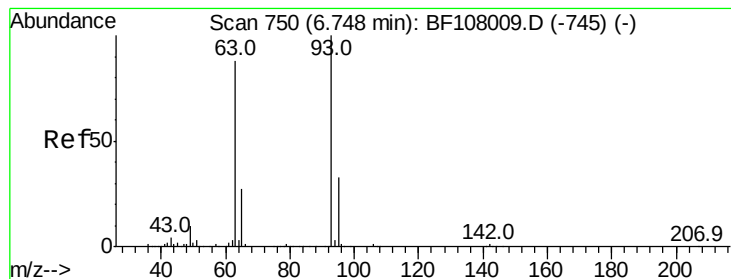
Delta R.T. 0.01 min

Lab File: BF108175.D

Acq: 15 Aug 2018 19:43

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.1	7.9	47.9
66	43.9	16.2	56.2





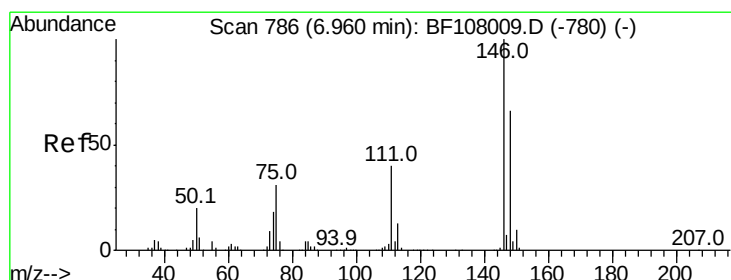
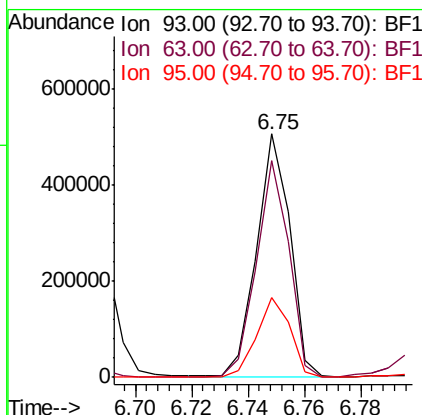
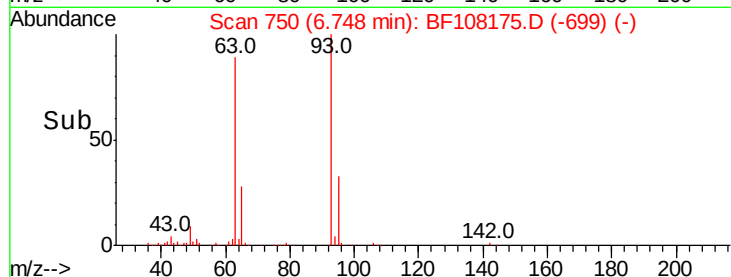
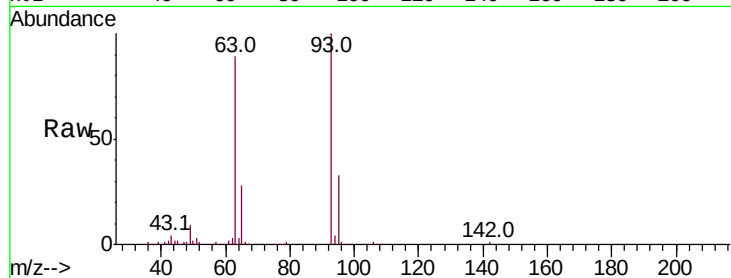
#11
bis(2-Chloroethyl)ether
Concen: 33.969 ng
RT: 6.75 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

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

Tot Ion	93	Resp	414367
Ion Ratio	100	Lower	Upper
93	100		
63	88.8	58.6	98.6
95	32.7	11.8	51.8

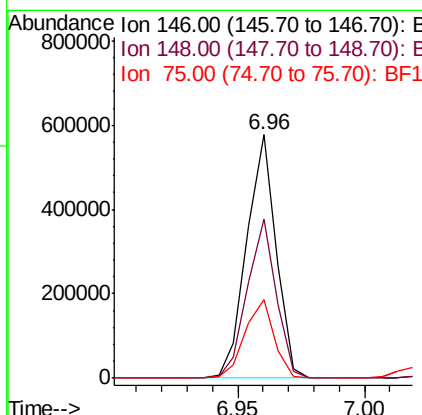
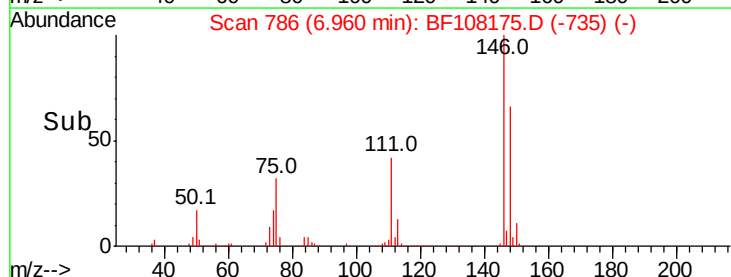
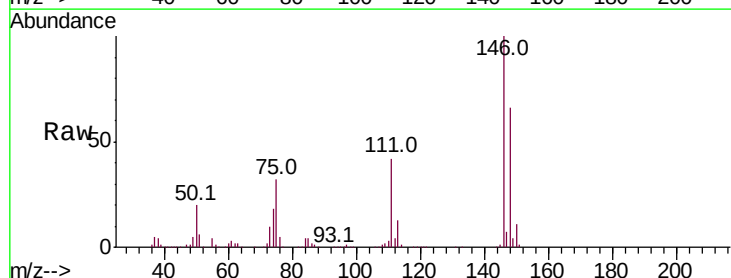
Manual Integrations
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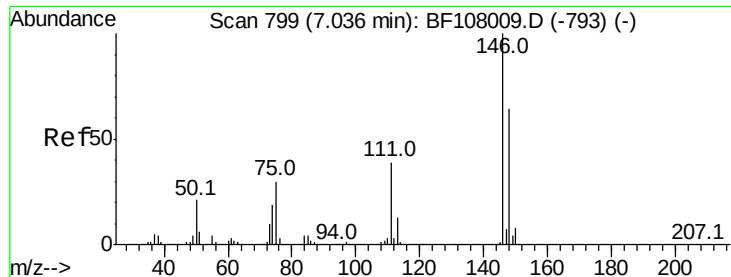
Sohil
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#12
1,3-Dichlorobenzene
Concen: 32.513 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion	146	Resp	464774
Ion Ratio	100	Lower	Upper
146	100		
148	65.6	51.8	77.8
75	32.3	24.2	36.4





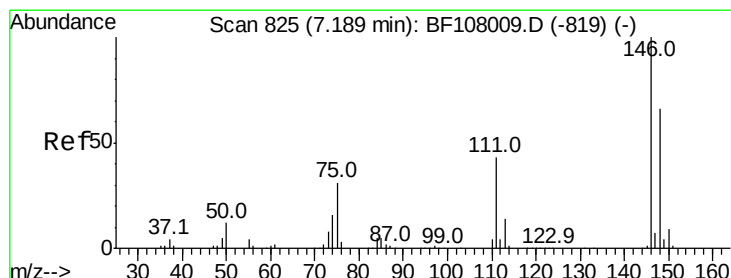
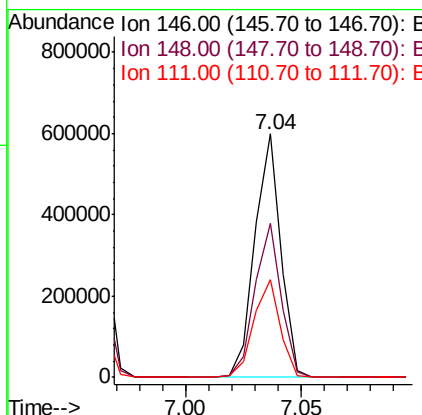
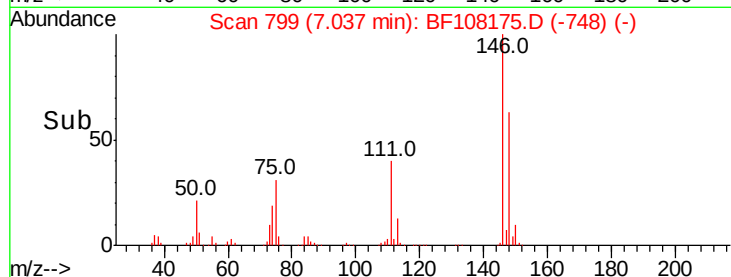
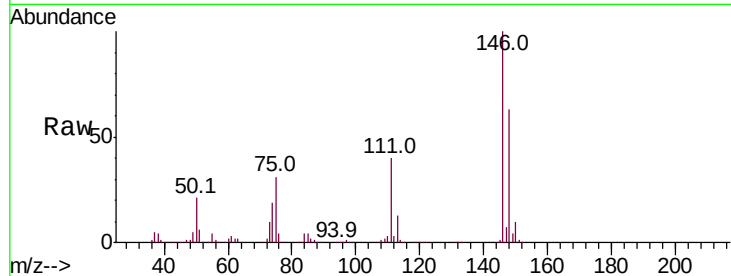
#13
1,4-Dichlorobenzene
Concen: 32.933 ng
RT: 7.04 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

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

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.8	76.2
111	39.9	34.2	51.2

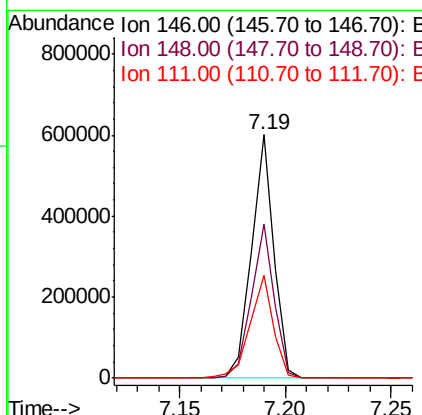
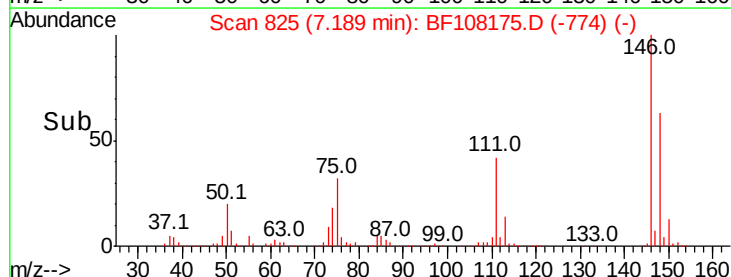
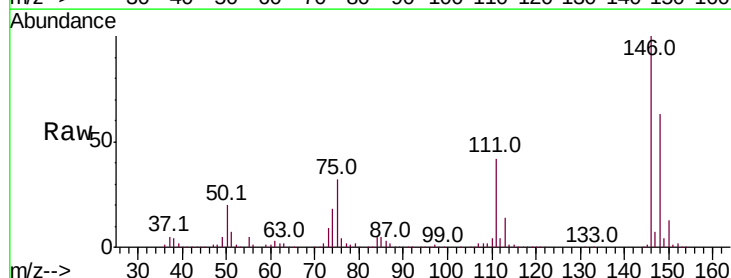
Manual Integrations
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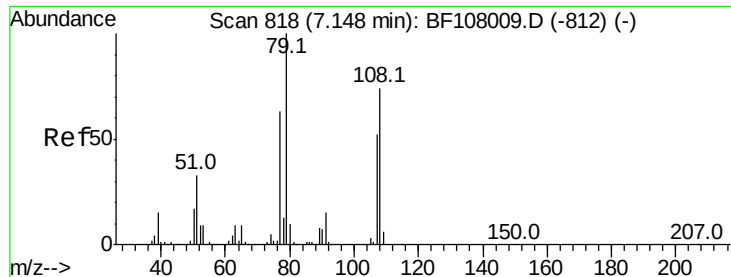
Sohil
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#14
1,2-Dichlorobenzene
Concen: 33.138 ng
RT: 7.19 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.6	75.8
111	42.2	36.0	54.0





#15

Benzyl Alcohol

Concen: 33.909 ng

RT: 7.15 min Scan# 819

Delta R.T. 0.01 min

Lab File: BF108175.D

Acq: 15 Aug 2018 19:43

Instrument :

BNA_F

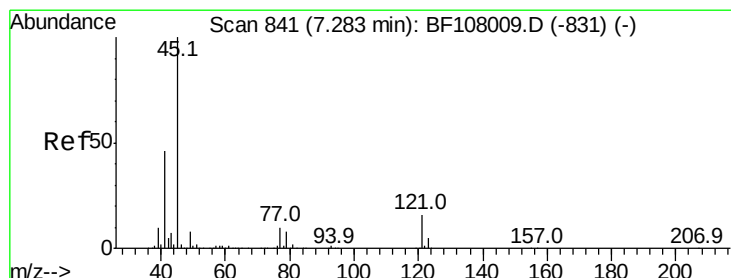
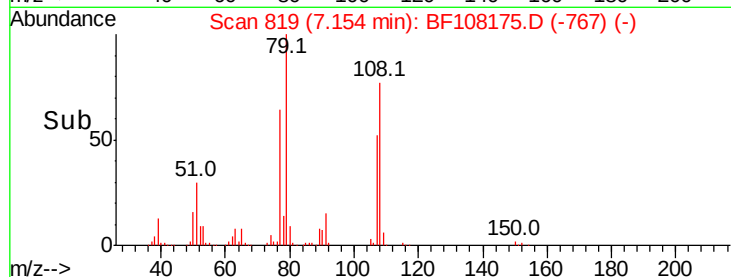
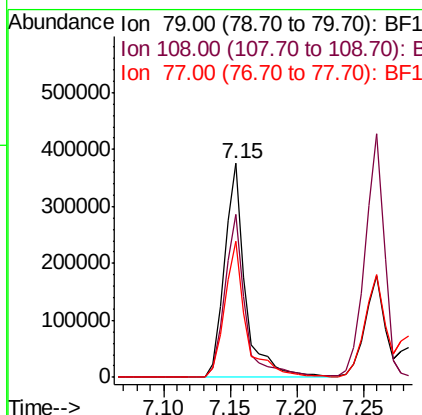
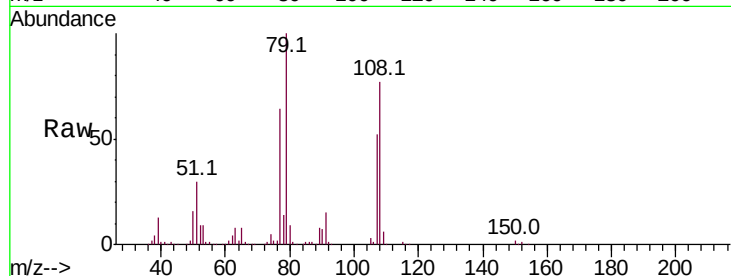
ClientSampleId :

FK-SF-03-004-AMSD

Tot Ion:	79	Resp:	416395
Ion Ratio	Lower	Upper	
79	100		
108	76.6	65.1	97.7
77	63.9	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 32.284 ng

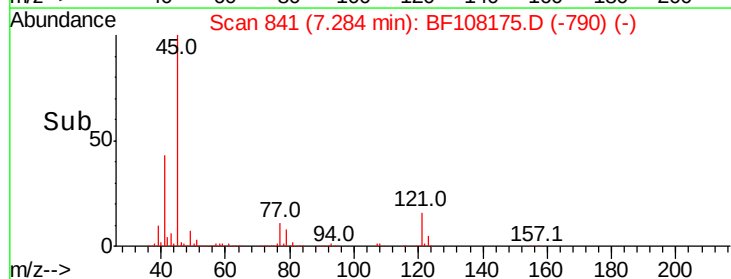
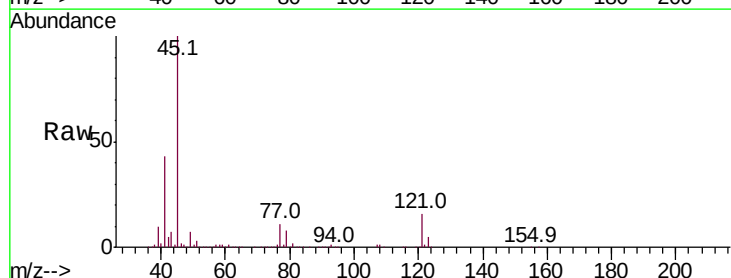
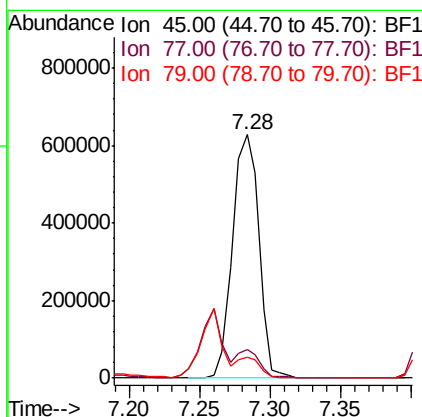
RT: 7.28 min Scan# 841

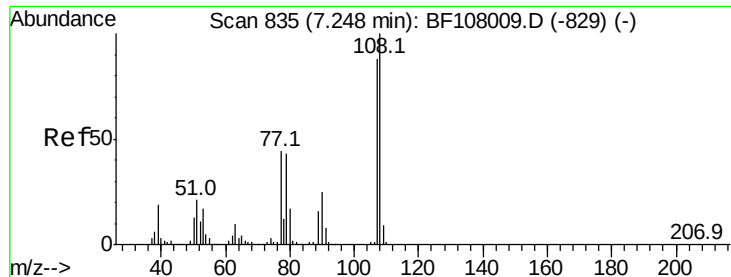
Delta R.T. 0.00 min

Lab File: BF108175.D

Acq: 15 Aug 2018 19:43

Tgt Ion:	45	Resp:	811278
Ion Ratio	Lower	Upper	
45	100		
77	11.5	0.0	32.9
79	8.4	0.0	29.6





#17

2-Methylphenol

Concen: 35.127 ng

RT: 7.26 min Scan# 837

Delta R.T. 0.01 min

Lab File: BF108175.D

Acq: 15 Aug 2018 19:43

Instrument :

BNA_F

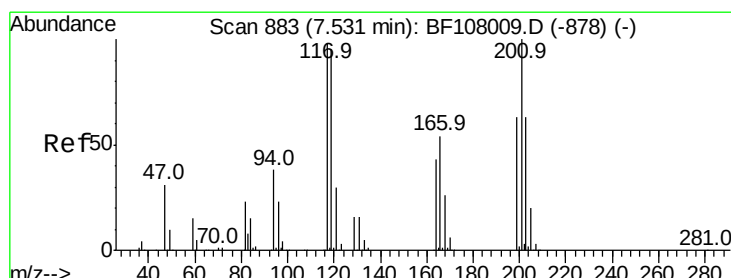
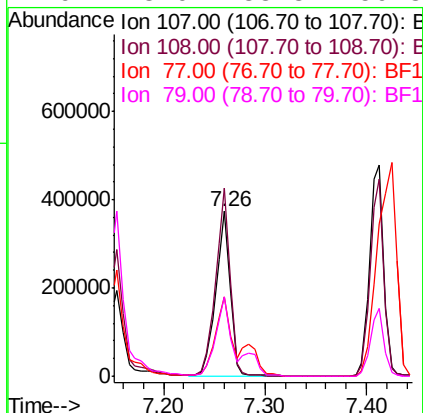
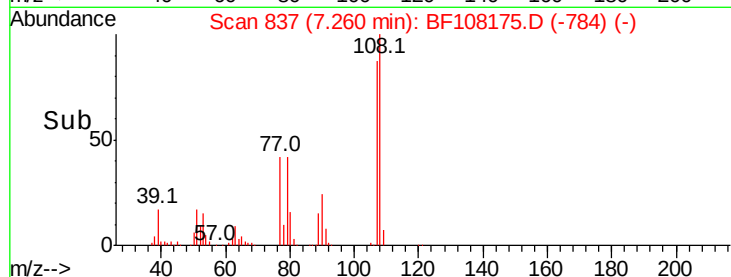
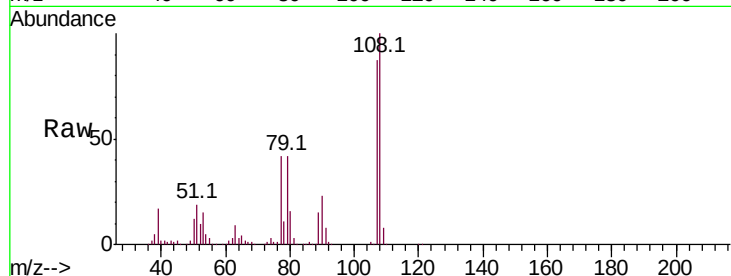
ClientSampleId :

FK-SF-03-004-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.6	91.7	137.5	
77	48.5	33.8	50.8	
79	48.0	33.8	50.8	

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#18

Hexachloroethane

Concen: 32.592 ng

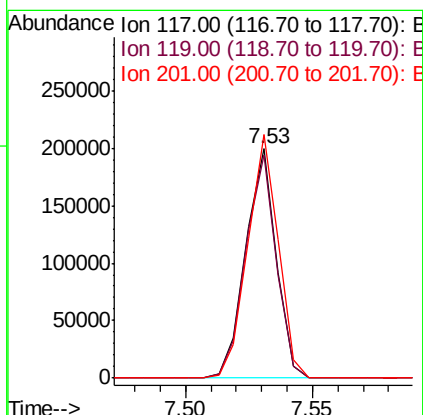
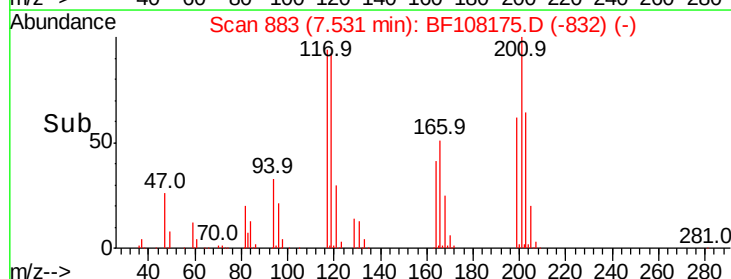
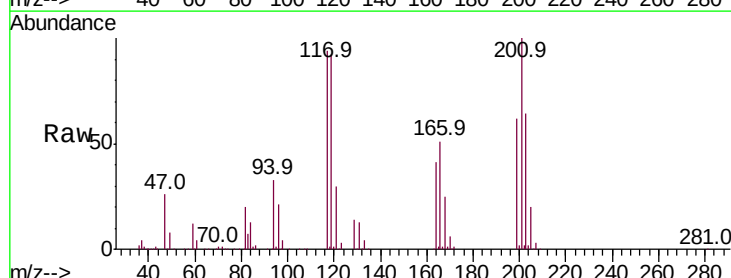
RT: 7.53 min Scan# 883

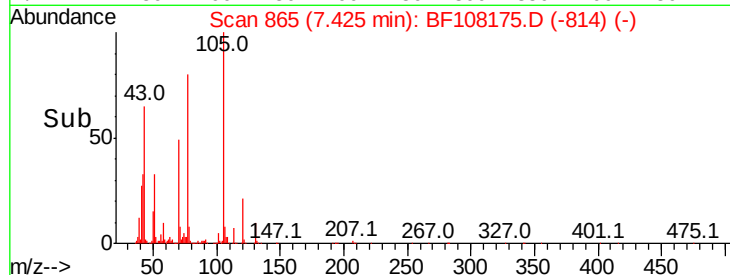
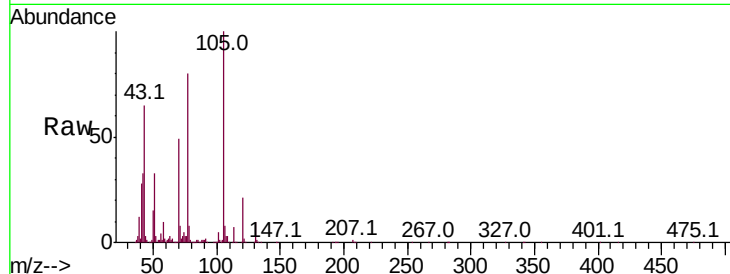
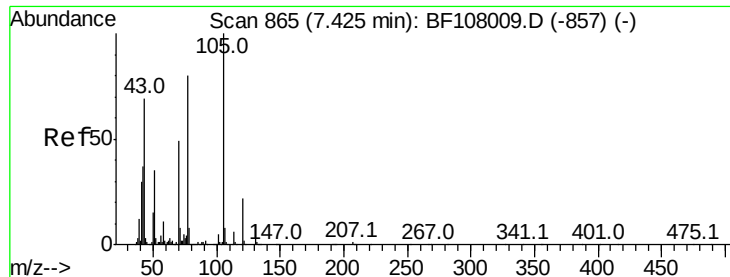
Delta R.T. 0.00 min

Lab File: BF108175.D

Acq: 15 Aug 2018 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.4	75.8	113.8	
201	106.1	75.7	113.5	





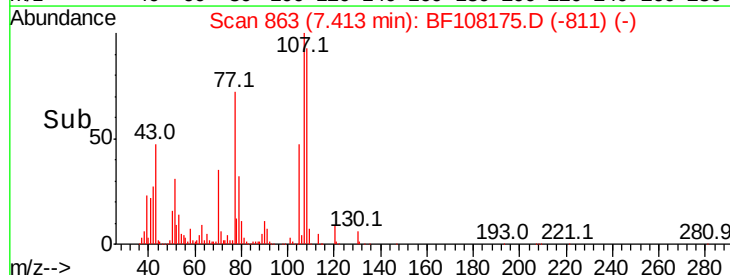
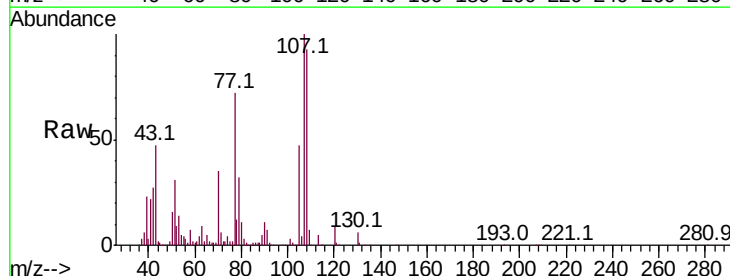
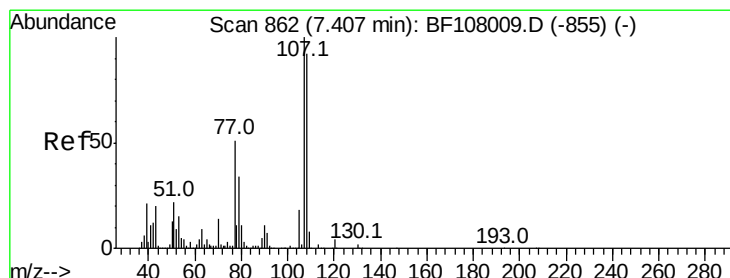
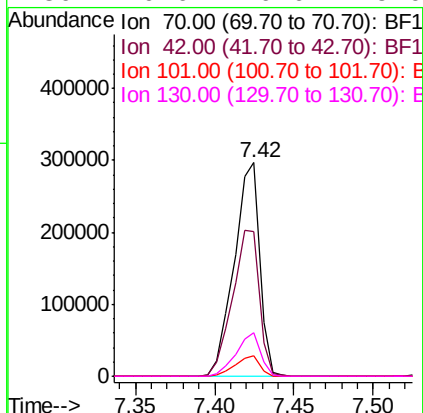
#19
n-Nitroso-di-n-propylamine
Concen: 33.393 ng
RT: 7.42 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

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

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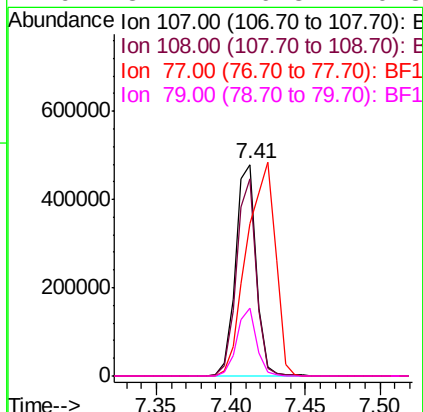
Sohil
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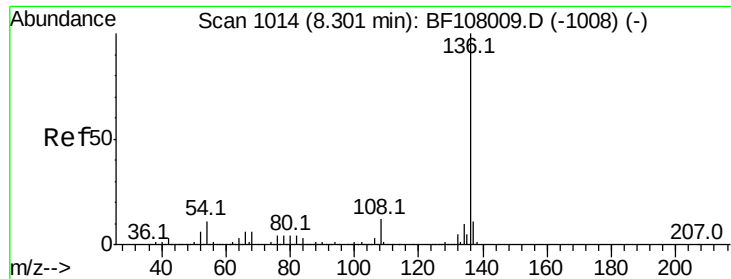
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	67.9	47.5	71.3	
101	9.5	7.4	11.2	
130	20.6	16.6	25.0	



#20
3+4-Methylphenols
Concen: 34.280 ng
RT: 7.41 min Scan# 863
Delta R.T. 0.01 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.4	68.2	108.2	
77	72.3	26.7	66.7#	
79	32.2	6.3	46.3	





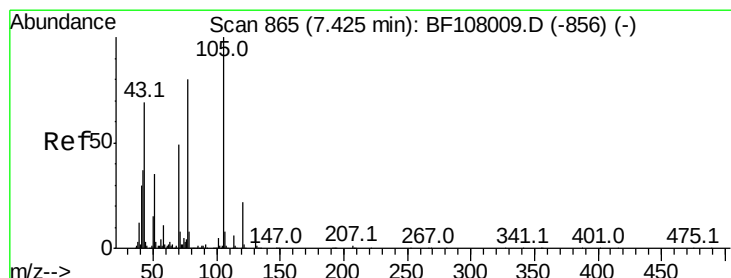
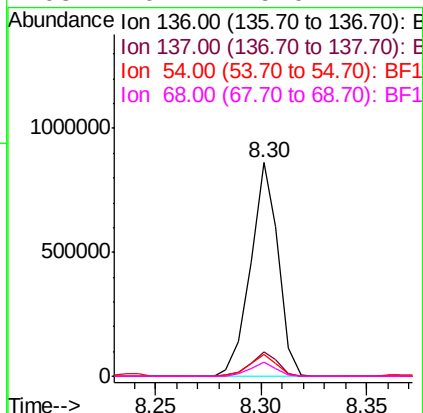
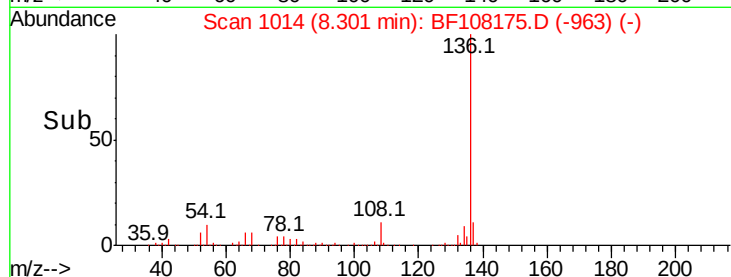
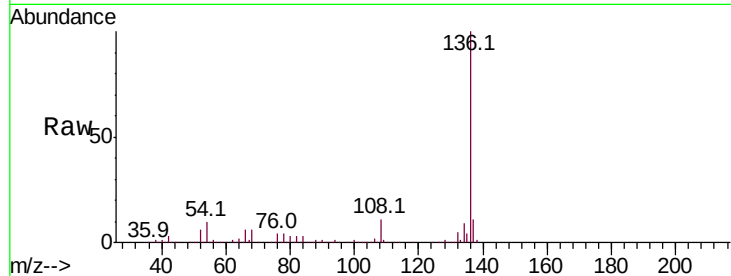
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.30 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

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

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.4	8.9	13.3
54	10.4	6.6	9.8#
68	6.4	5.0	7.4

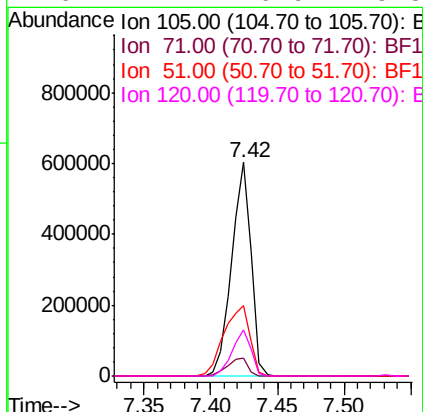
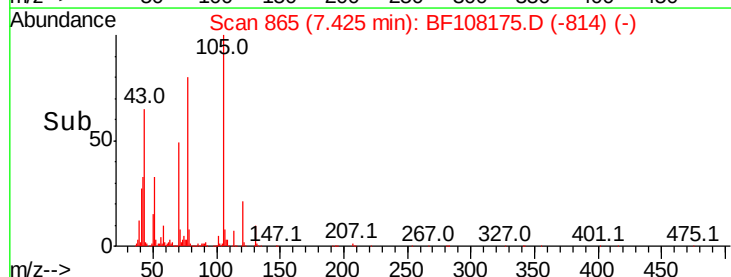
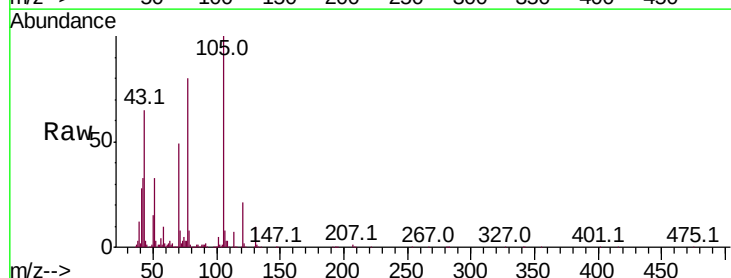
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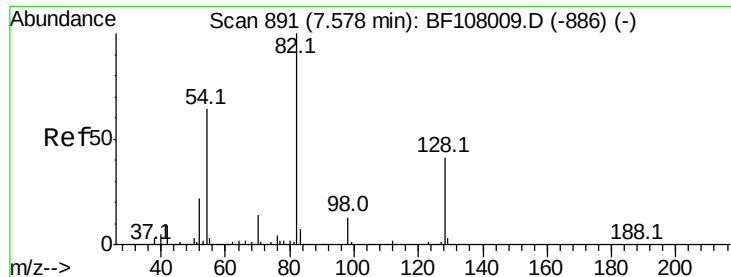
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#22
Acetophenone
Concen: 33.723 ng
RT: 7.42 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	8.2	4.4	6.6#
51	33.2	22.3	33.5
120	21.4	16.9	25.3





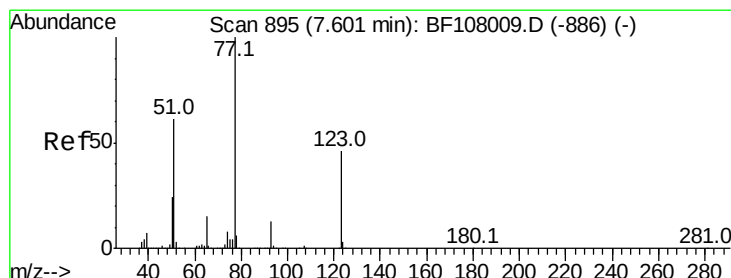
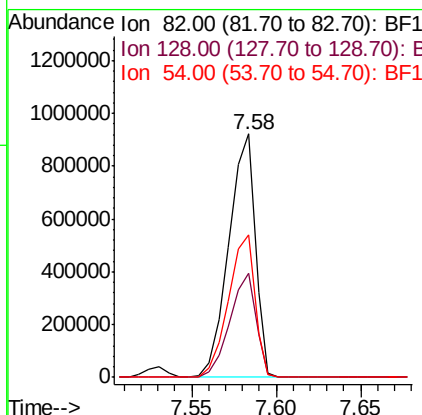
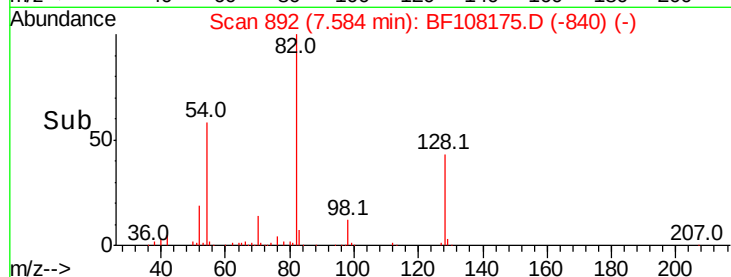
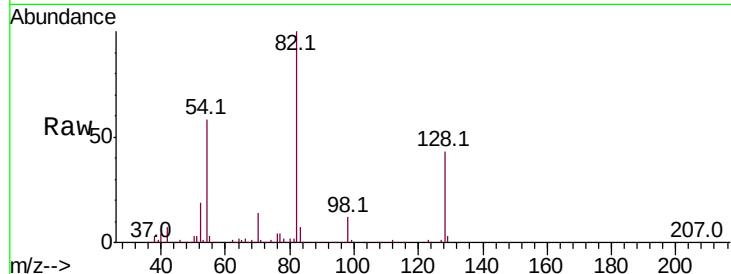
#23
 Nitrobenzene-d5
 Concen: 71.335 ng
 RT: 7.58 min Scan# 892
 Delta R.T. 0.01 min
 Lab File: BF108175.D
 Acq: 15 Aug 2018 19:43

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

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.8	36.1	54.1
54	58.4	41.4	62.2

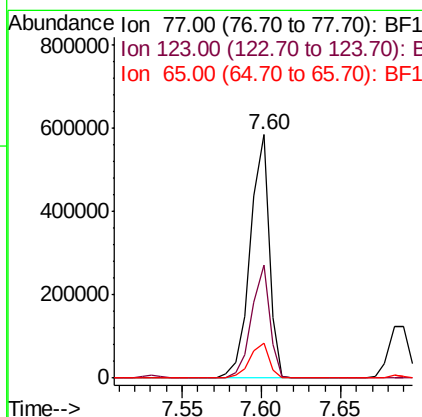
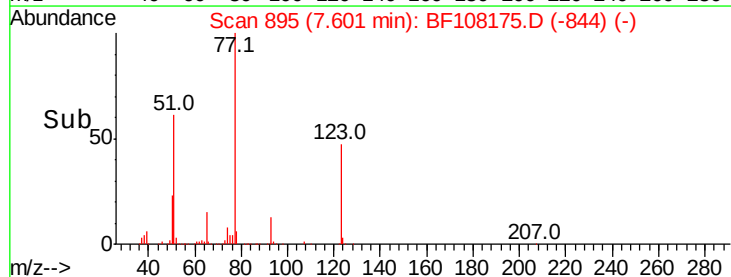
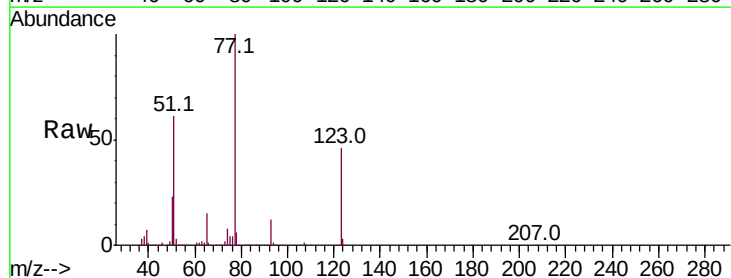
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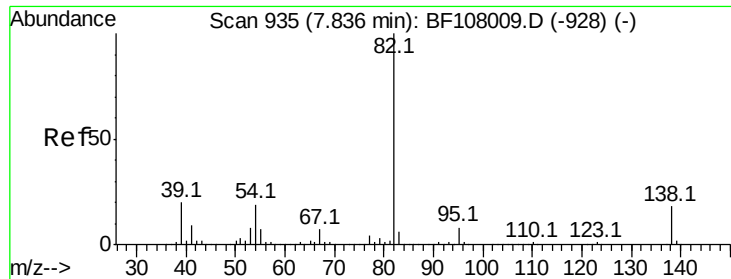
Sohil
 8/16/2018 5:27:05 PM



#24
 Nitrobenzene
 Concen: 34.006 ng
 RT: 7.60 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BF108175.D
 Acq: 15 Aug 2018 19:43

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.5	37.9	56.9
65	14.6	11.0	16.4





#25

Isophorone

Concen: 33.036 ng

RT: 7.84 min Scan# 935

Delta R.T. 0.00 min

Lab File: BF108175.D

Acq: 15 Aug 2018 19:43

Instrument :

BNA_F

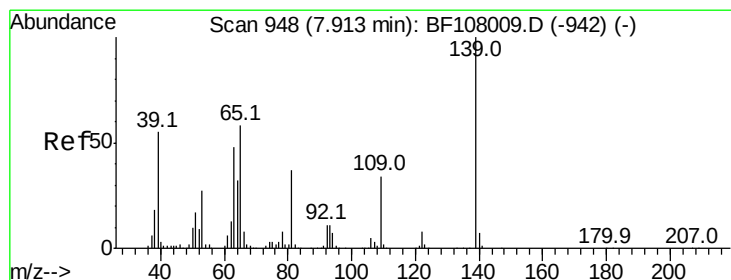
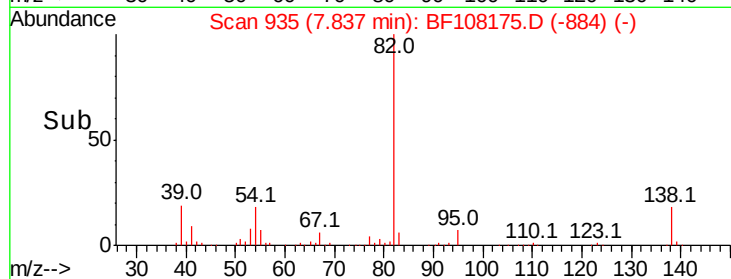
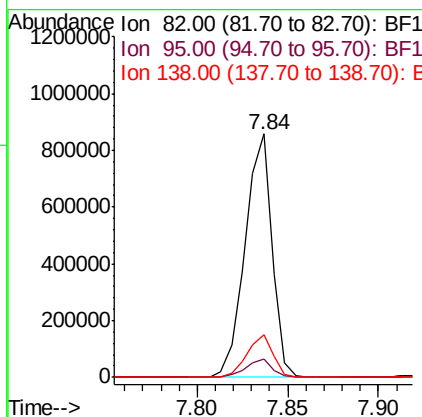
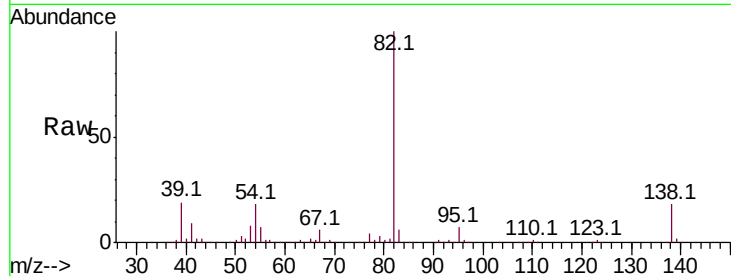
ClientSampleId :

FK-SF-03-004-AMSD

Tot Ion:	82	Resp:	883042
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.2	7.8
138	17.6	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.079 ng

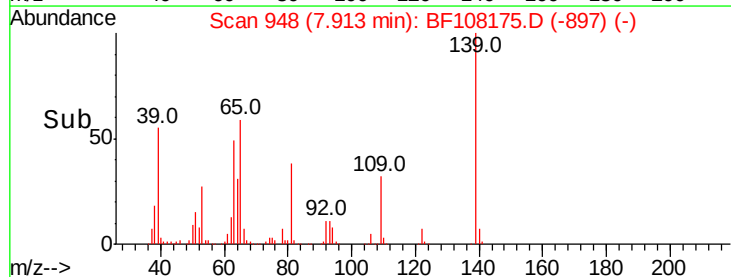
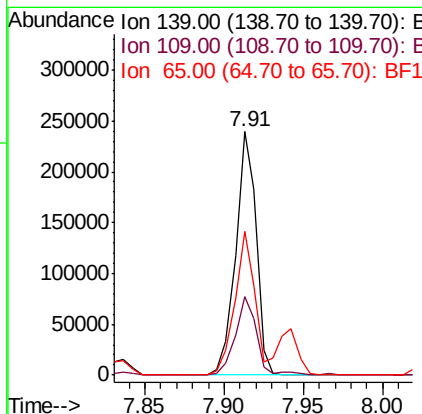
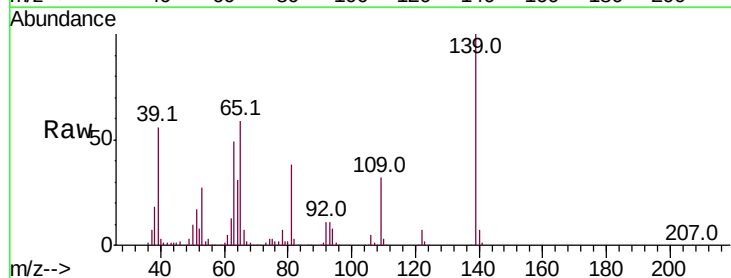
RT: 7.91 min Scan# 948

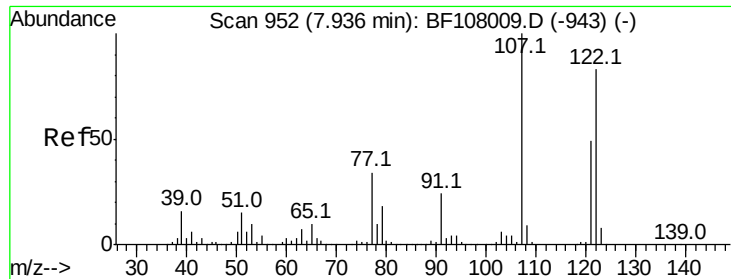
Delta R.T. 0.00 min

Lab File: BF108175.D

Acq: 15 Aug 2018 19:43

Tgt Ion:	139	Resp:	214634
Ion Ratio	Lower	Upper	
139	100		
109	32.4	22.7	34.1
65	59.1	40.5	60.7





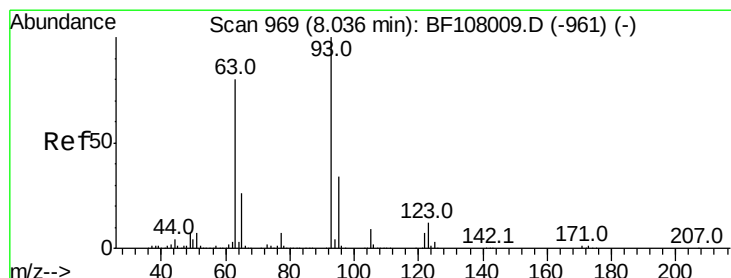
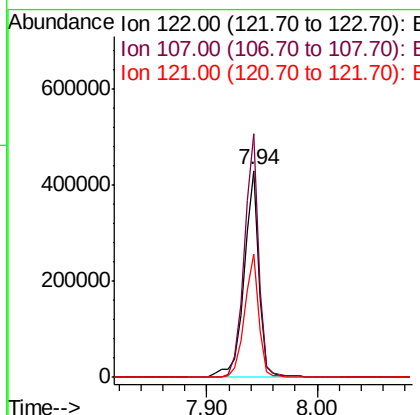
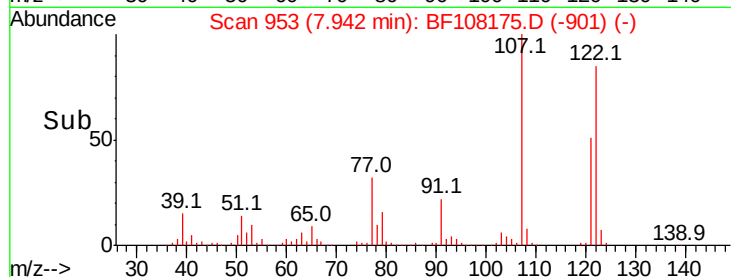
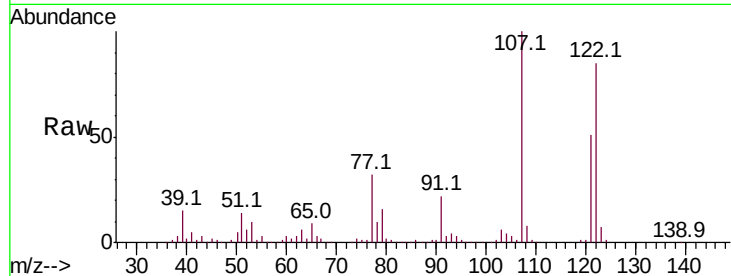
#27
 2,4-Dimethylphenol
 Concen: 34.348 ng
 RT: 7.94 min Scan# 953
 Delta R.T. 0.01 min
 Lab File: BF108175.D
 Acq: 15 Aug 2018 19:43

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

Tot Ion:	122	Resp:	407480
Ion Ratio	Lower	Upper	
122	100		
107	117.7	91.2	136.8
121	59.7	47.2	70.8

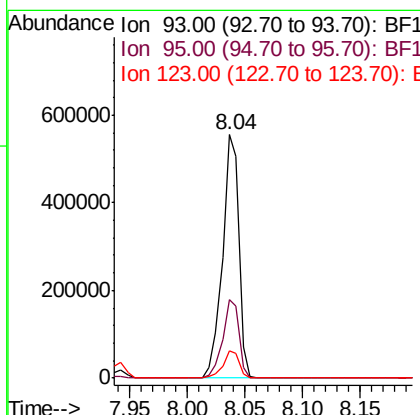
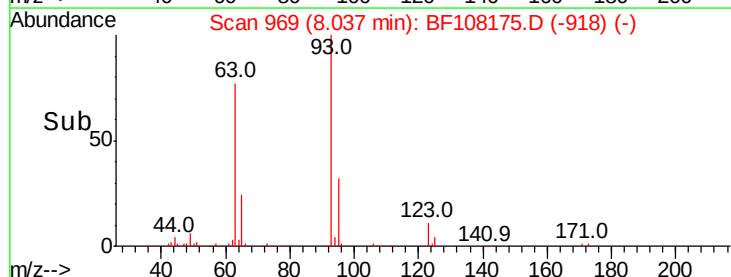
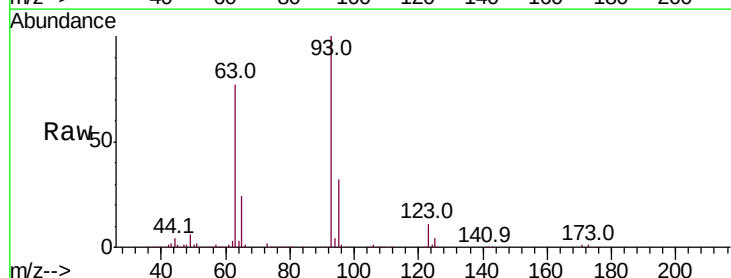
Manual Integrations
 APPROVED

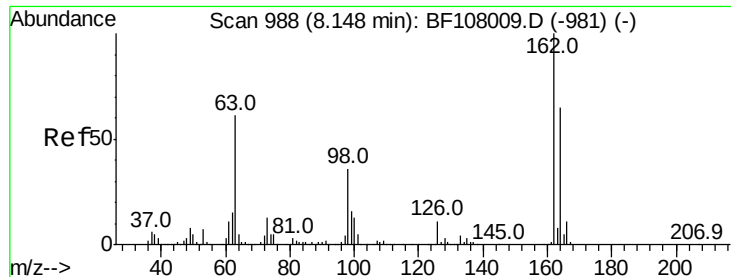
Sohil
 8/16/2018 5:27:05 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 34.956 ng
 RT: 8.04 min Scan# 969
 Delta R.T. 0.00 min
 Lab File: BF108175.D
 Acq: 15 Aug 2018 19:43

Tgt Ion:	93	Resp:	545448
Ion Ratio	Lower	Upper	
93	100		
95	32.1	26.3	39.5
123	11.0	9.8	14.6





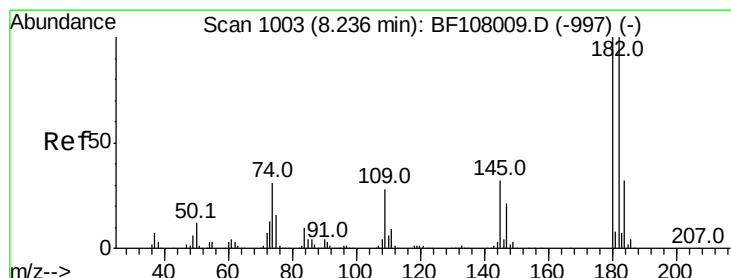
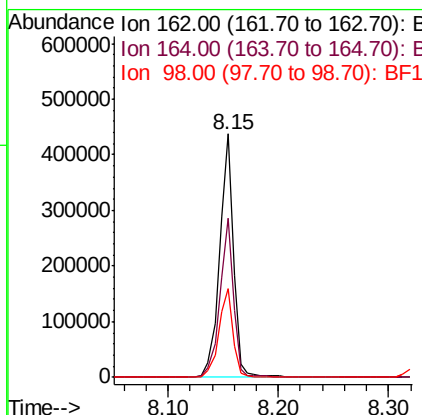
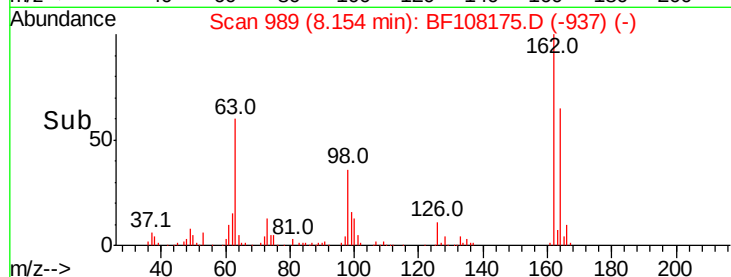
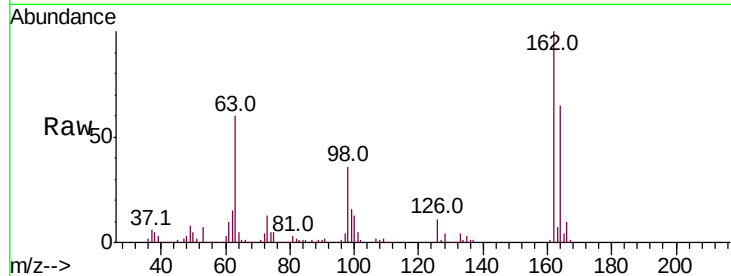
#29
2,4-Dichlorophenol
Concen: 35.236 ng
RT: 8.15 min Scan# 989
Delta R.T. 0.01 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

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

Tot Ion	Ratio	Resp	Lower	Upper
162	100	384684		
164	65.4	42.7	82.7	
98	36.4	18.1	58.1	

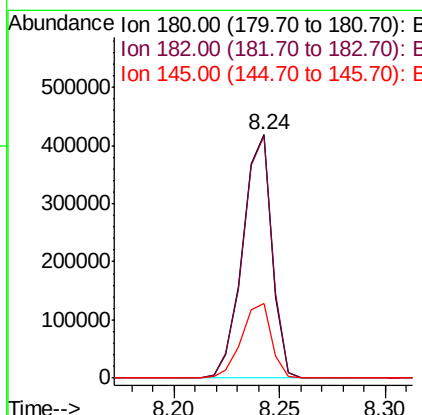
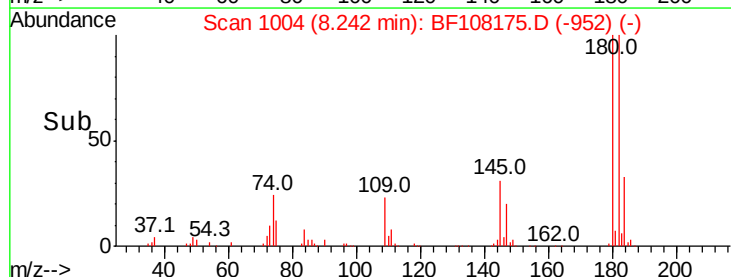
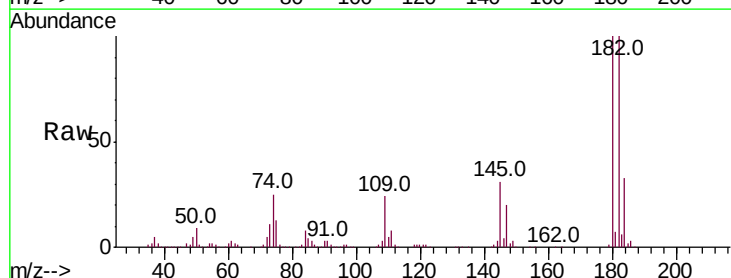
Manual Integrations
APPROVED

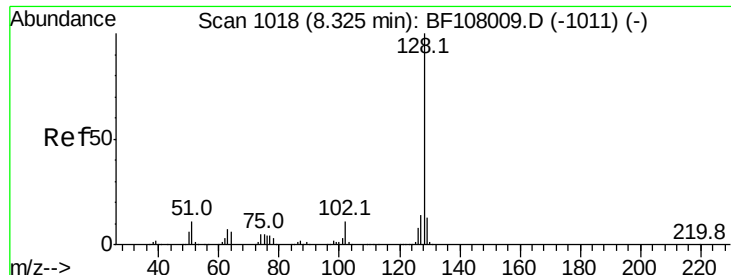
Sohil
8/16/2018 5:27:05 PM



#30
1,2,4-Trichlorobenzene
Concen: 33.400 ng
RT: 8.24 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	402026		
182	99.7	76.8	115.2	
145	30.5	26.5	39.7	





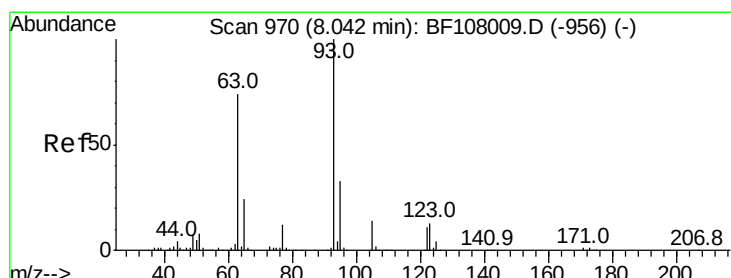
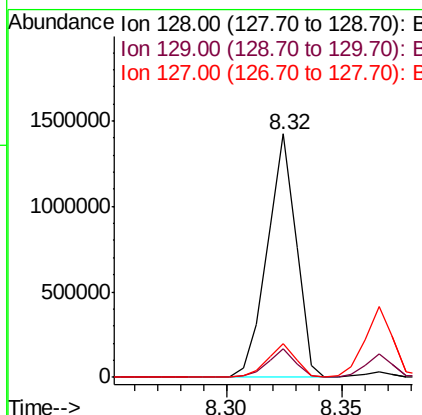
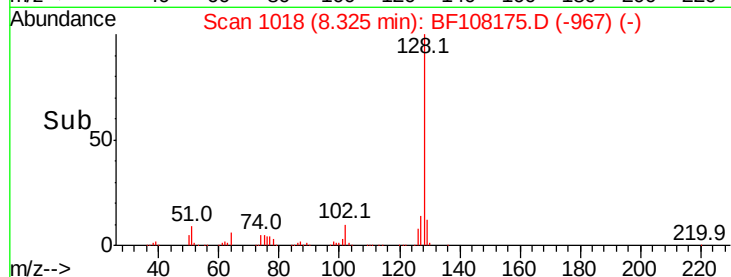
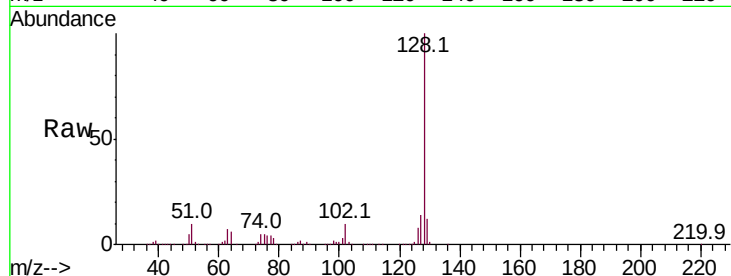
#31
Naphthalene
Concen: 34.827 ng
RT: 8.32 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

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

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.8	13.2
127	13.7	10.9	16.3

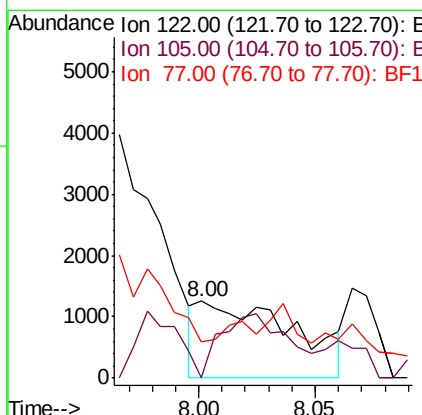
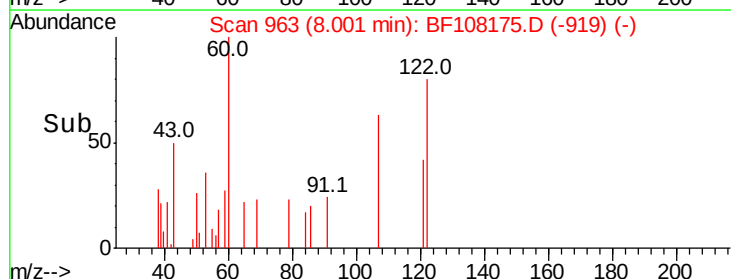
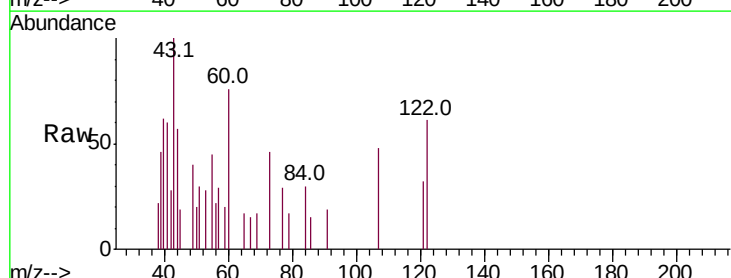
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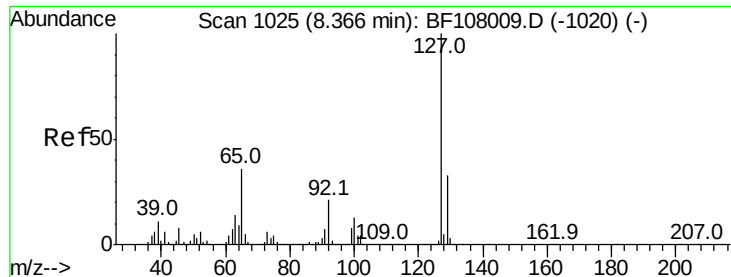
Sohil
8/16/2018 5:27:05 PM



#32
Benzoic acid
Concen: 6.431 ng m
RT: 8.00 min Scan# 963
Delta R.T. -0.04 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion	Ratio	Lower	Upper
122	100		
105	0.0	101.1	141.1#
77	47.5	70.7	110.7#





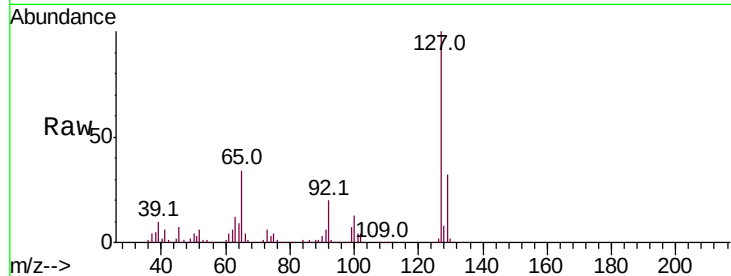
#33
4-Chloroaniline
Concen: 23.347 ng
RT: 8.37 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

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

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.1	25.9	38.9	
65	33.9	25.0	37.4	
92	19.8	15.2	22.8	

Manual Integrations
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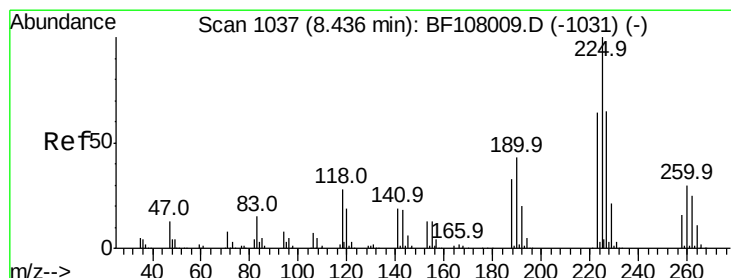
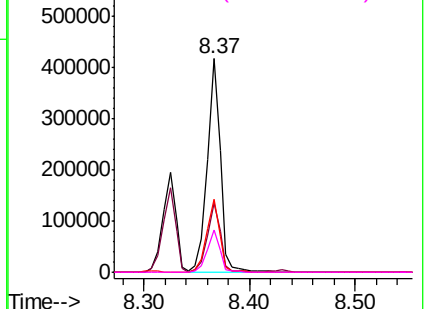
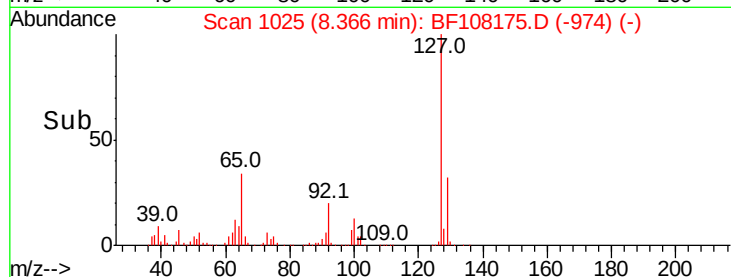
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

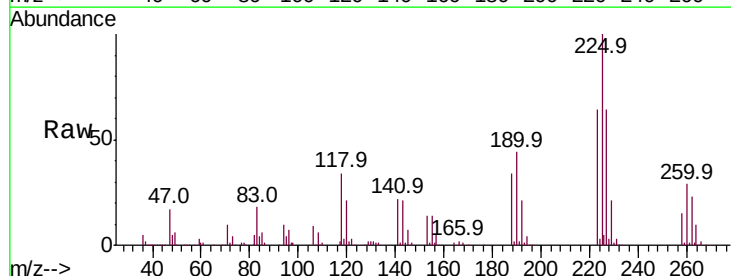
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 33.247 ng
RT: 8.43 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.8	50.6	76.0	
227	63.9	51.9	77.9	

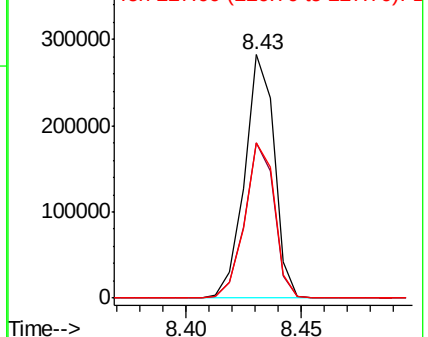
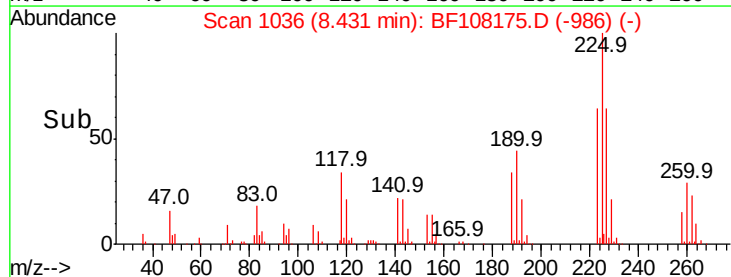


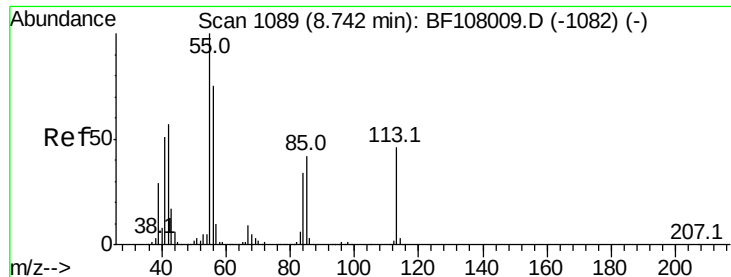
Abundance

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





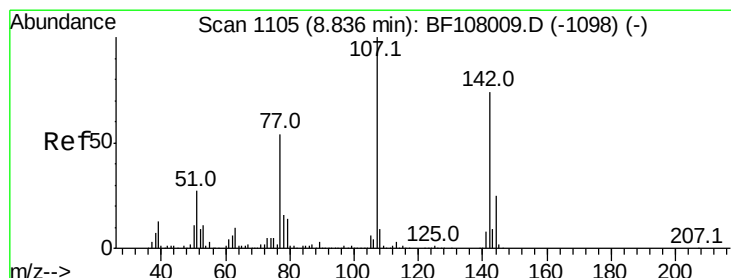
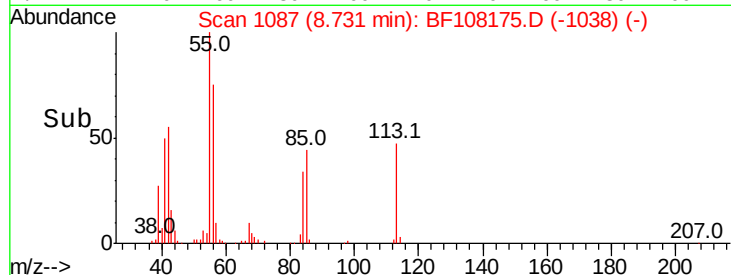
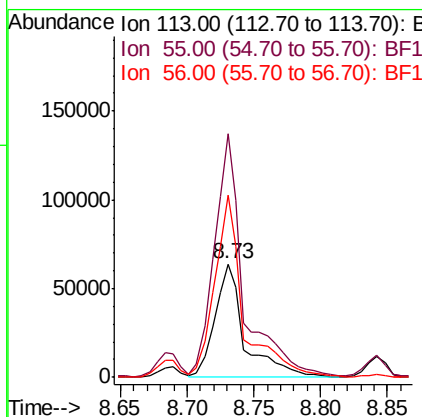
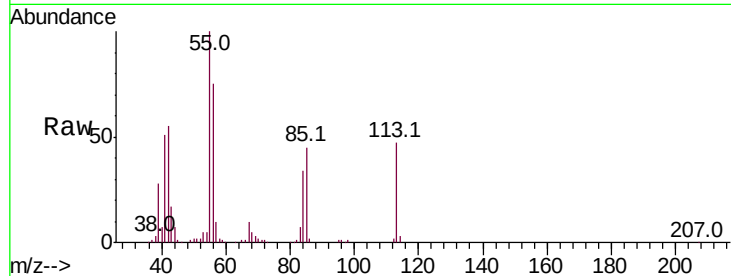
#35
 Caprolactam
 Concen: 29.219 ng
 RT: 8.73 min Scan# 1087
 Delta R.T. -0.01 min
 Lab File: BF108175.D
 Acq: 15 Aug 2018 19:43

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

Tot Ion	Ratio	Lower	Upper
113	100		
55	214.4	163.3	203.3#
56	160.2	115.7	155.7#

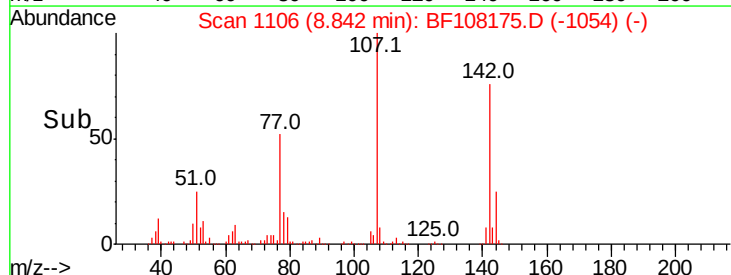
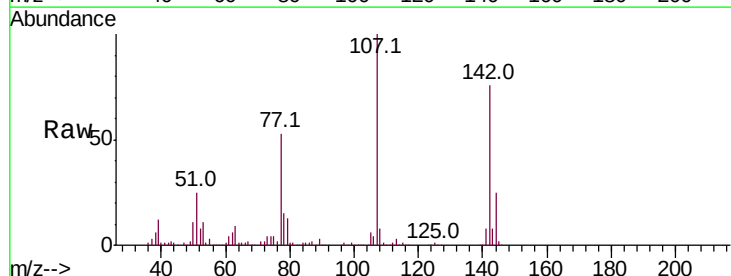
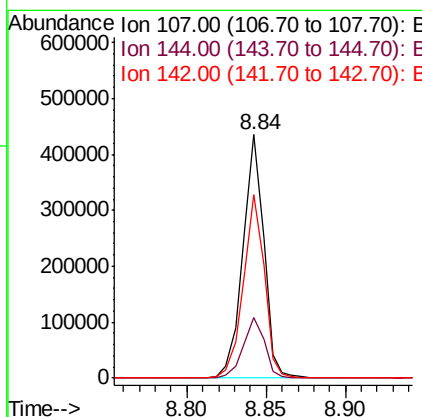
Manual Integrations
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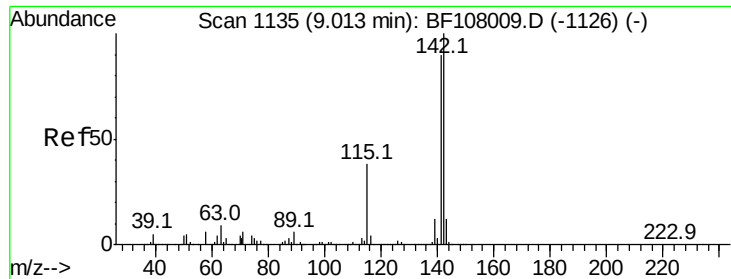
Sohil
 8/16/2018 5:27:05 PM



#36
 4-Chloro-3-methylphenol
 Concen: 33.873 ng
 RT: 8.84 min Scan# 1106
 Delta R.T. 0.01 min
 Lab File: BF108175.D
 Acq: 15 Aug 2018 19:43

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.1	20.5	30.7
142	75.5	62.0	93.0





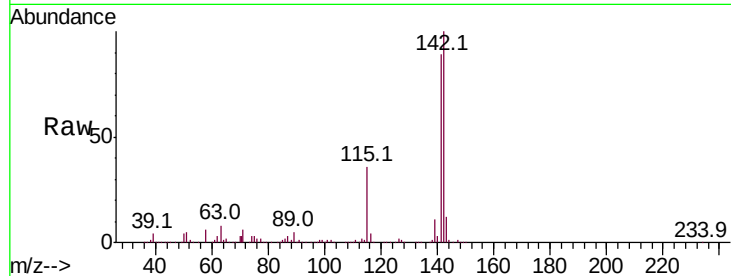
#37
2-Methylnaphthalene
Concen: 33.736 ng
RT: 9.01 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

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

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.8	106.2
115	35.7	26.1	39.1

Manual Integrations
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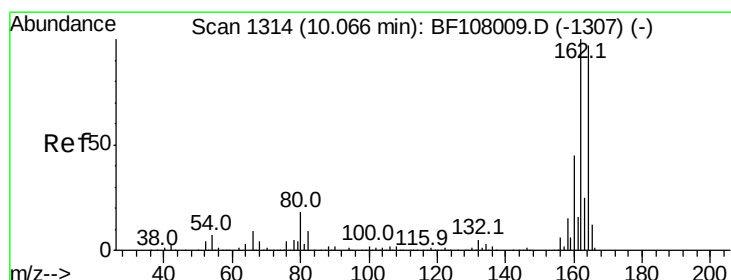
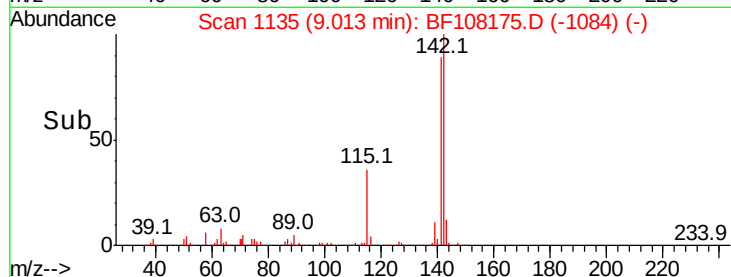
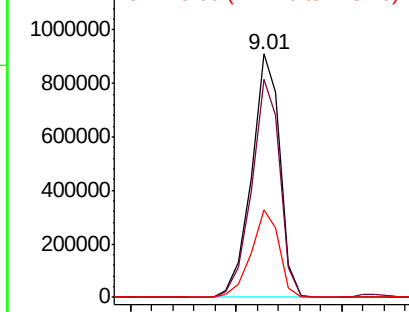


Abundance

Ion 142.00 (141.70 to 142.70): E

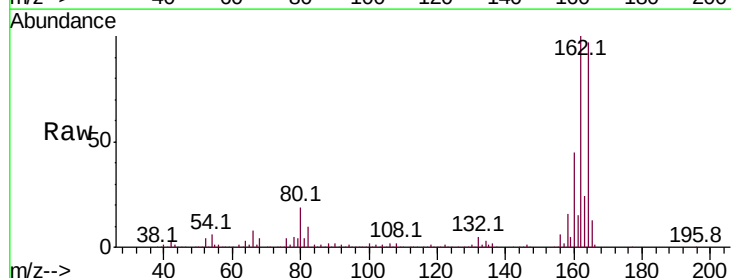
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.07 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	86.1	129.1
160	46.4	38.3	57.5

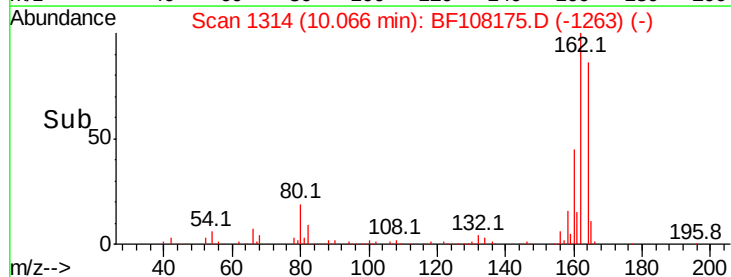
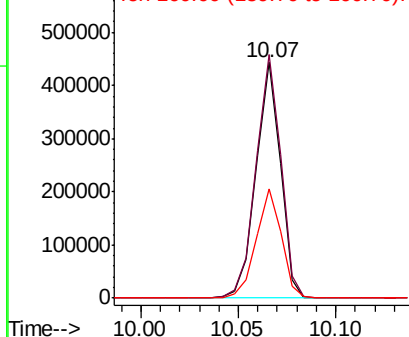


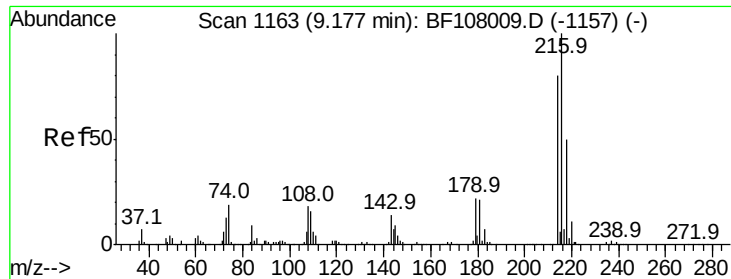
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





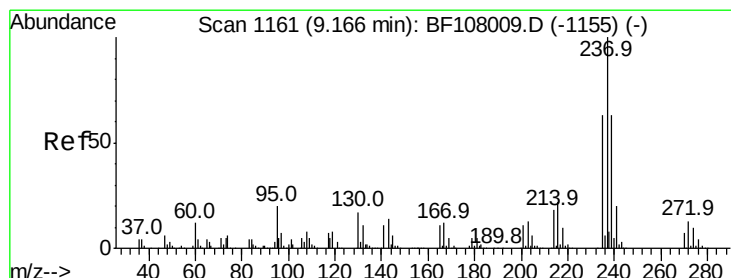
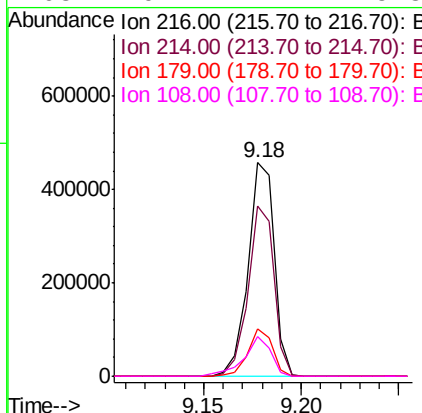
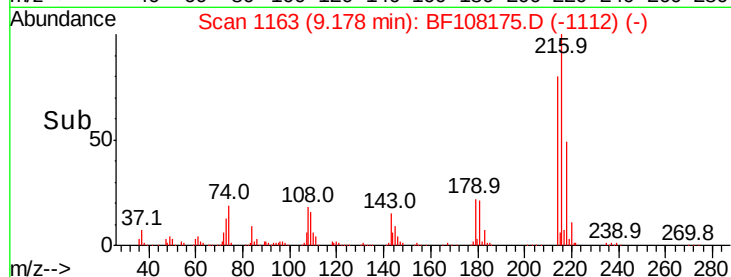
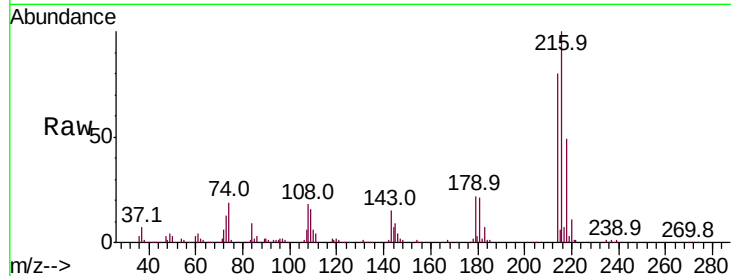
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.084 ng
 RT: 9.18 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BF108175.D
 Acq: 15 Aug 2018 19:43

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

Tot Ion	Ratio	Resp	Lower	Upper
216	100	425811		
214	78.7	63.0	94.4	
179	20.5	18.1	27.1	
108	19.1	17.2	25.8	

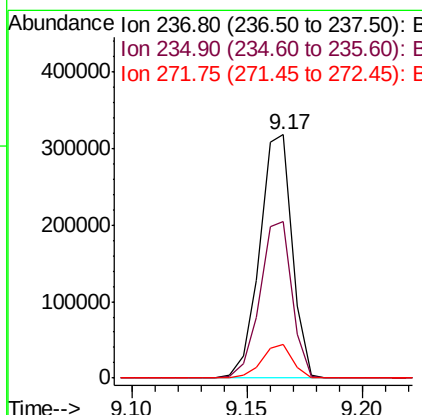
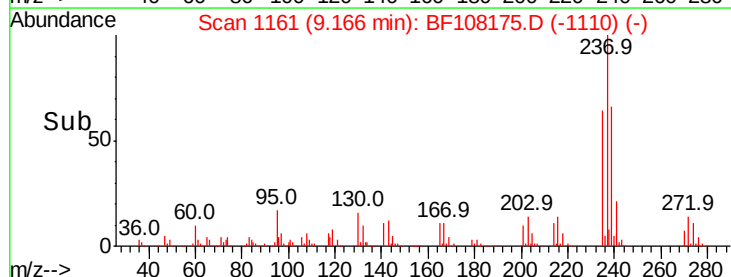
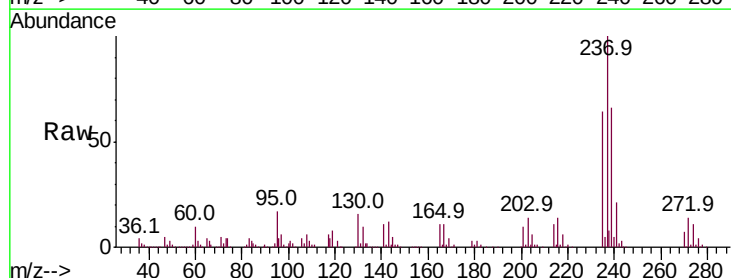
Manual Integrations
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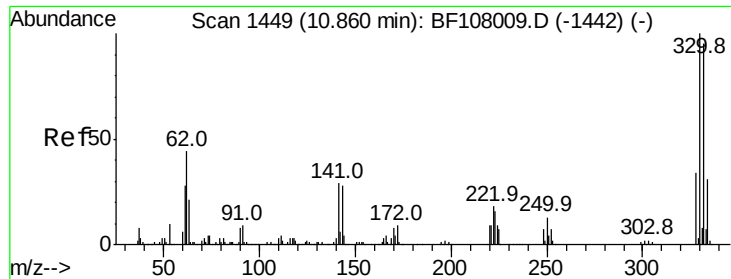
Sohil
 8/16/2018 5:27:05 PM



#40
 Hexachlorocyclopentadiene
 Concen: 41.019 ng
 RT: 9.17 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BF108175.D
 Acq: 15 Aug 2018 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	312653		
235	64.1	44.8	84.8	
272	13.6	0.0	33.3	





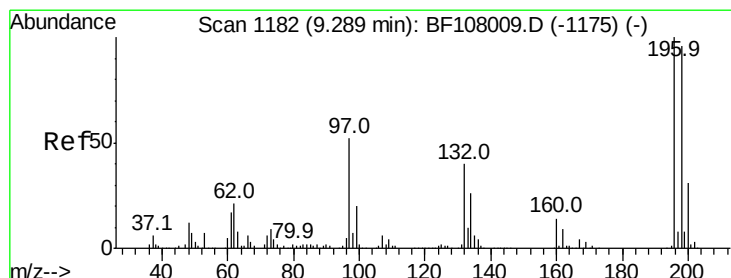
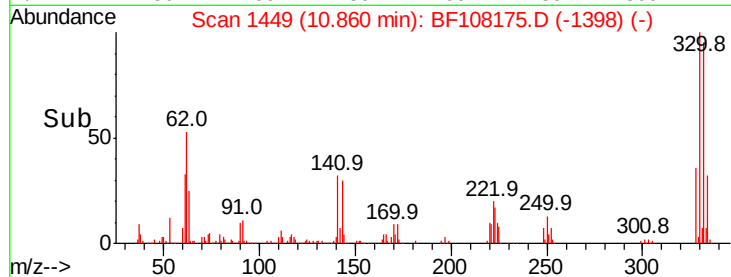
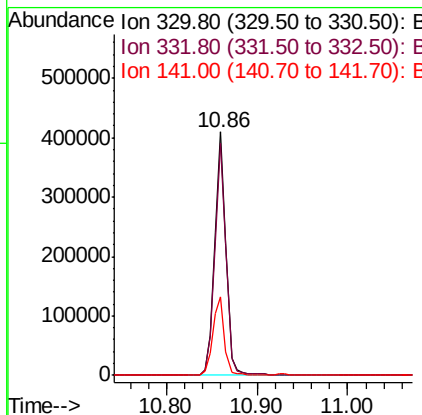
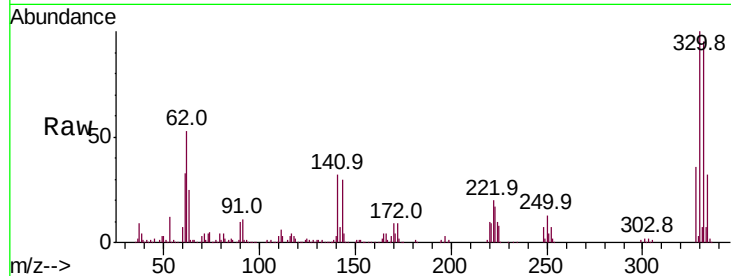
#41
 2,4,6-Tribromophenol
 Concen: 93.473 ng
 RT: 10.86 min Scan# 1449
 Delta R.T. 0.00 min
 Lab File: BF108175.D
 Acq: 15 Aug 2018 19:43

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

Tot Ion:	330	Resp:	358282
Ion Ratio	Lower	Upper	
330	100		
332	95.5	77.0	115.6
141	33.1	29.9	44.9

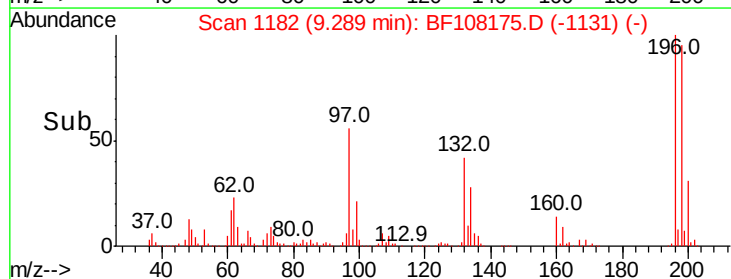
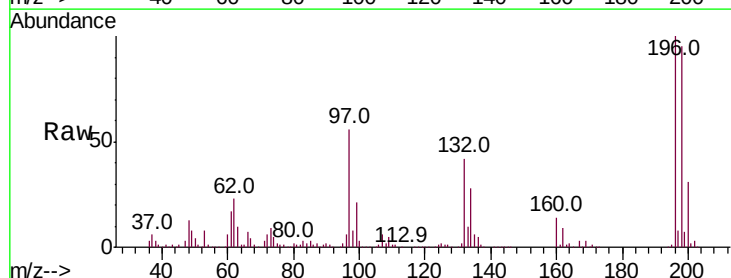
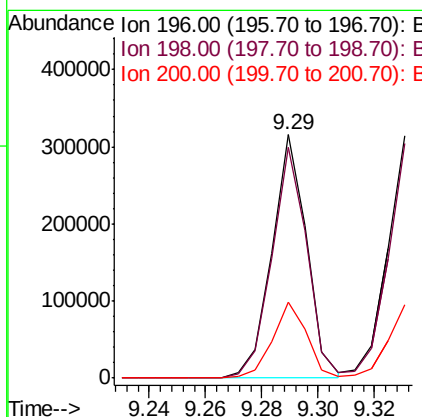
Manual Integrations
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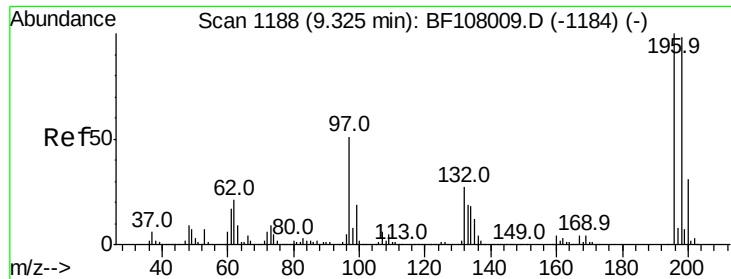
Sohil
 8/16/2018 5:27:05 PM



#42
 2,4,6-Trichlorophenol
 Concen: 36.670 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF108175.D
 Acq: 15 Aug 2018 19:43

Tgt Ion:	196	Resp:	268528
Ion Ratio	Lower	Upper	
196	100		
198	95.0	75.7	113.5
200	31.2	24.5	36.7





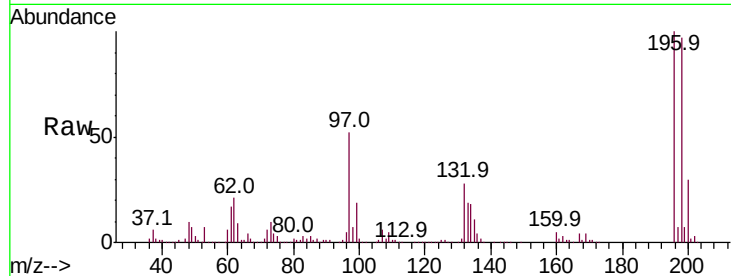
#43
 2,4,5-Trichlorophenol
 Concen: 35.017 ng
 RT: 9.33 min Scan# 1189
 Delta R.T. 0.01 min
 Lab File: BF108175.D
 Acq: 15 Aug 2018 19:43

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

Tot Ion	Ratio	Resp	Lower	Upper
196	100	282276		
198	96.9	74.6	112.0	
97	51.7	42.9	64.3	
132	27.8	26.3	39.5	

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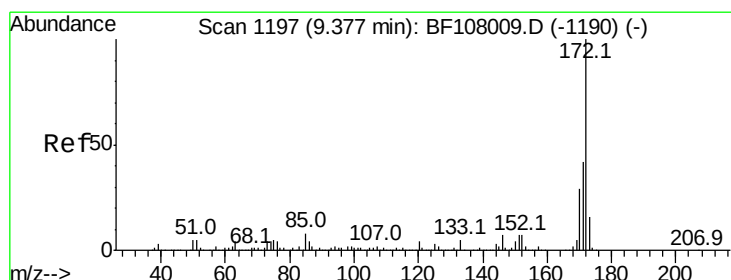
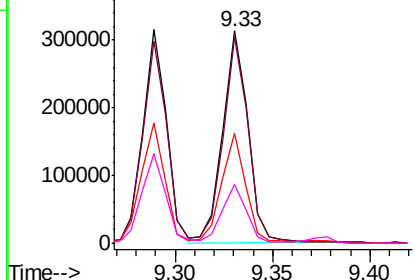
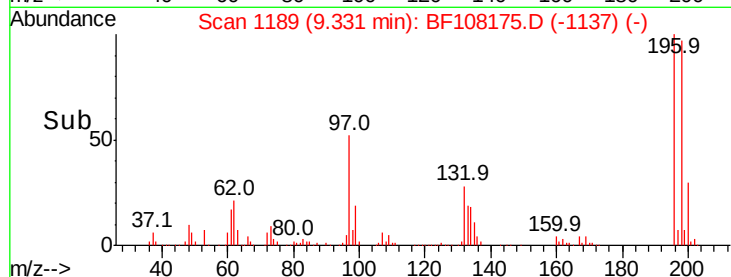
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

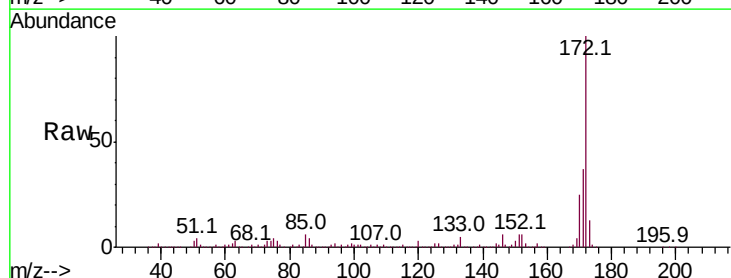
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 69.746 ng
 RT: 9.38 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF108175.D
 Acq: 15 Aug 2018 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1669376		
171	37.4	29.7	44.5	
170	25.0	19.6	29.4	

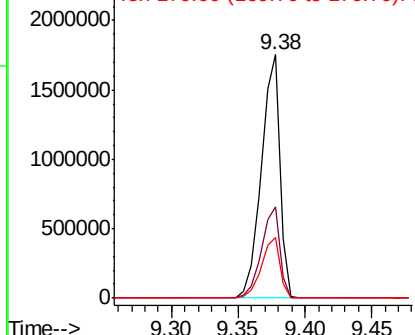
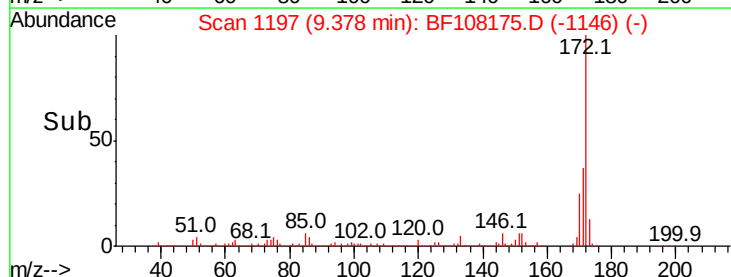


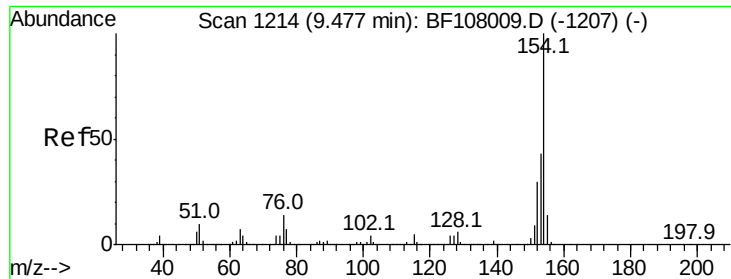
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





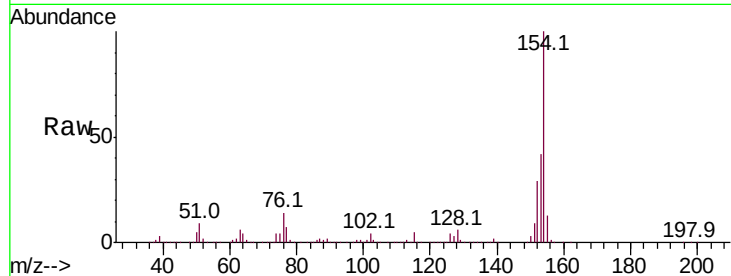
#45
 1,1'-Biphenyl
 Concen: 36.023 ng
 RT: 9.48 min Scan# 1214
 Delta R.T. 0.00 min
 Lab File: BF108175.D
 Acq: 15 Aug 2018 19:43

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

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.1	21.3	61.3
76	13.7	0.0	34.0

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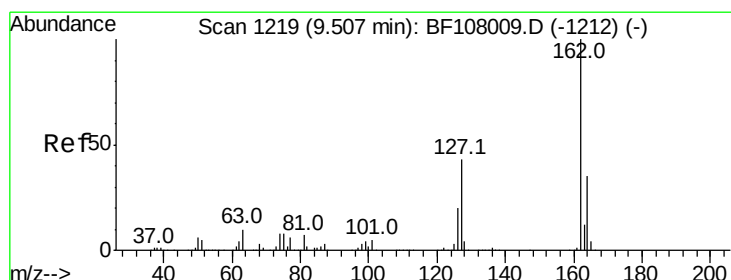
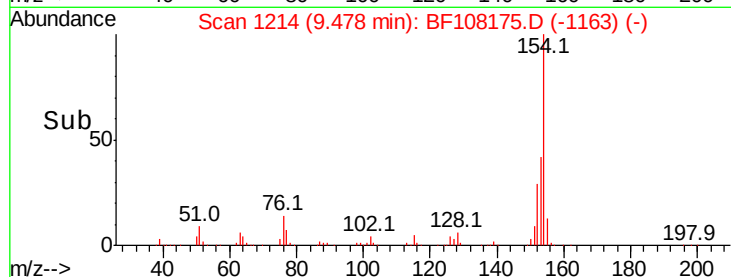
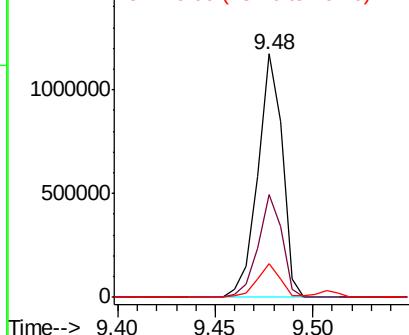


Abundance

Ion 154.00 (153.70 to 154.70): E

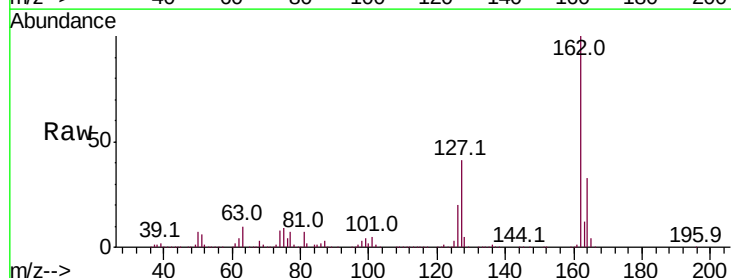
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46
 2-Chloronaphthalene
 Concen: 35.619 ng
 RT: 9.51 min Scan# 1219
 Delta R.T. 0.00 min
 Lab File: BF108175.D
 Acq: 15 Aug 2018 19:43

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.0	33.9	50.9
164	33.3	26.5	39.7

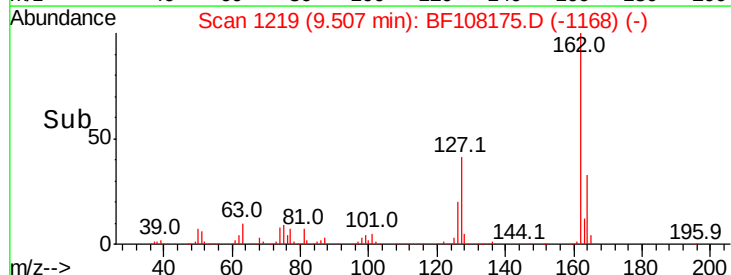
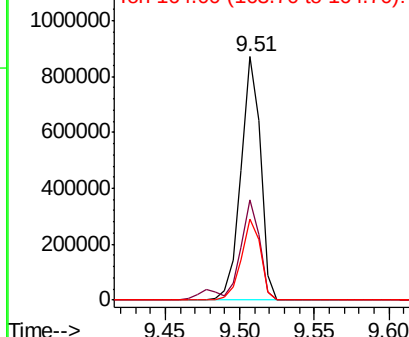


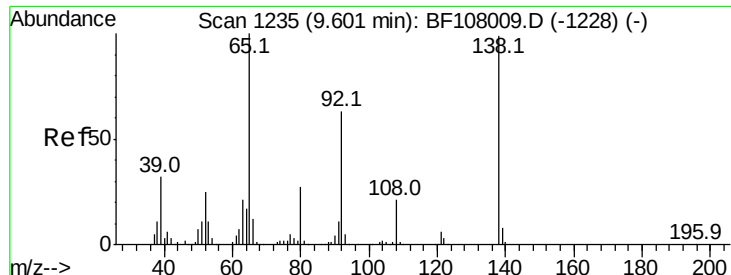
Abundance

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





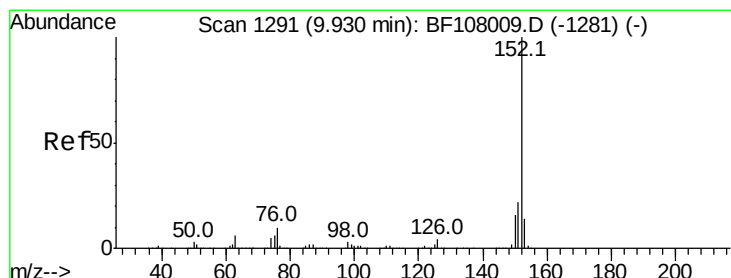
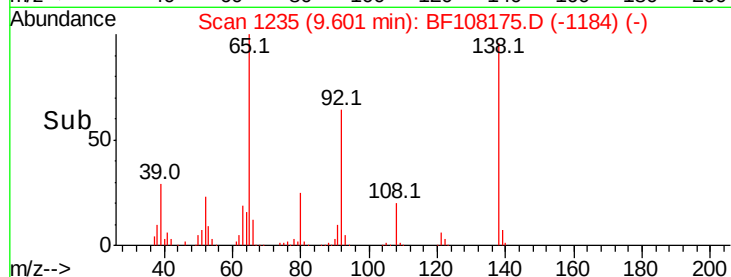
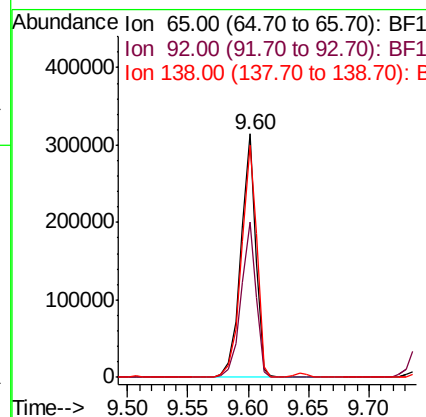
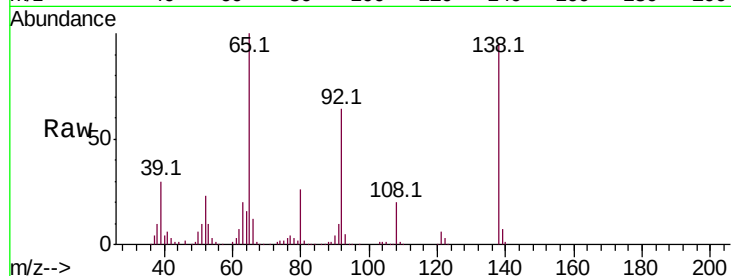
#47
2-Nitroaniline
Concen: 37.599 ng
RT: 9.60 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

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

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.9	55.8	83.6
138	95.5	91.2	136.8

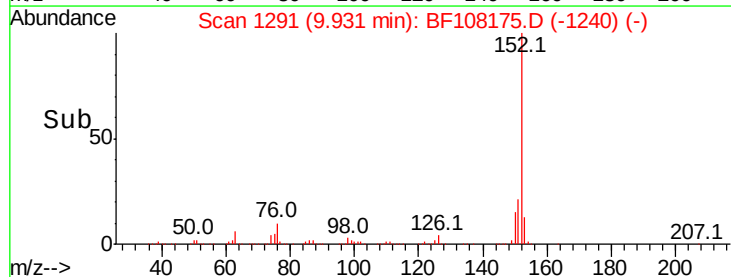
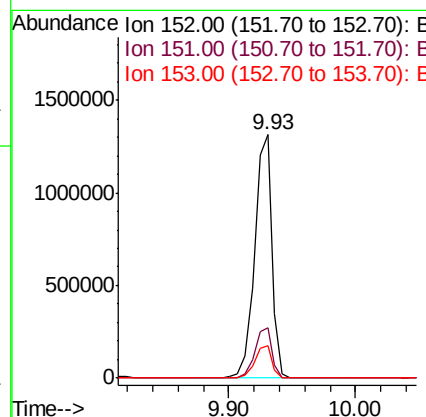
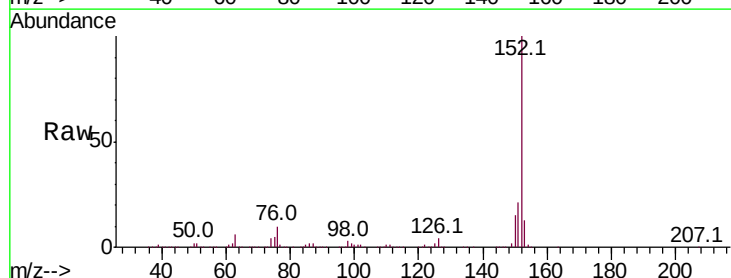
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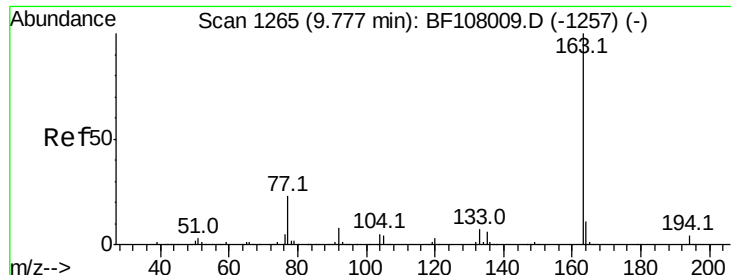
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#48
Acenaphthylene
Concen: 35.169 ng
RT: 9.93 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.3	24.5
153	13.4	10.7	16.1





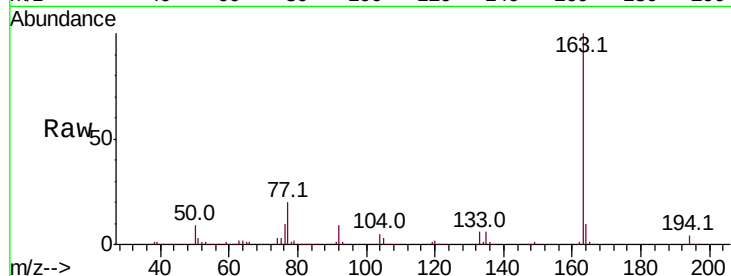
#49
Dimethylphthalate
Concen: 37.465 ng
RT: 9.78 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

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

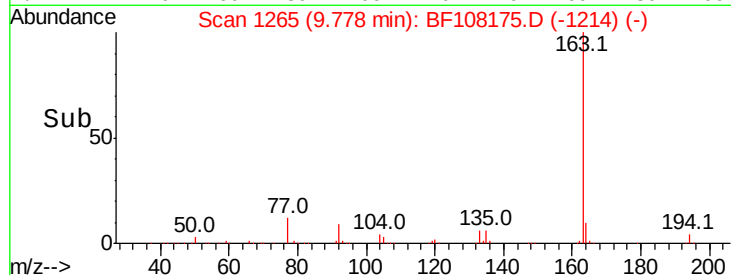
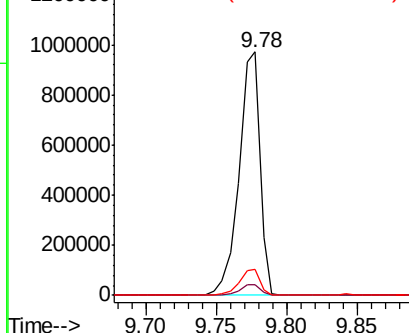
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	2.7	4.1#
164	10.5	8.2	12.2

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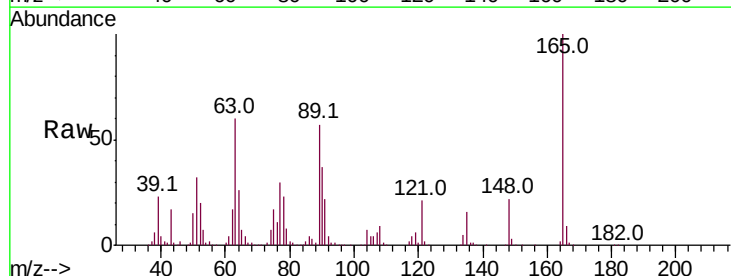
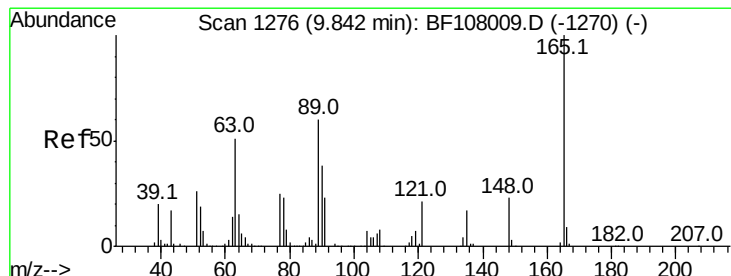
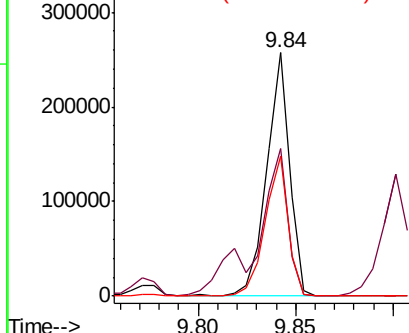
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

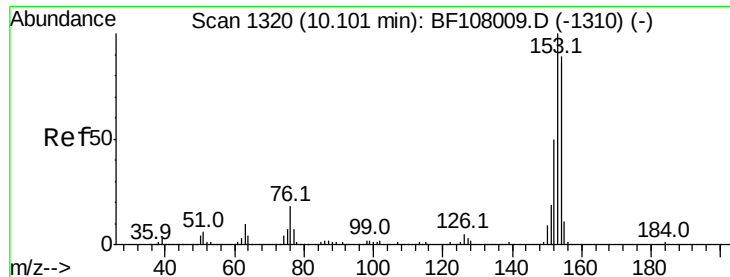


#50
2,6-Dinitrotoluene
Concen: 37.315 ng
RT: 9.84 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion	Ratio	Lower	Upper
165	100		
63	60.4	44.7	67.1
89	57.3	44.0	66.0

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





#51

Acenaphthene

Concen: 33.173 ng

RT: 10.10 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BF108175.D

Acq: 15 Aug 2018 19:43

Instrument :

BNA_F

ClientSampleId :

FK-SF-03-004-AMSD

Tot Ion:154 Resp: 719295

Ion Ratio Lower Upper

154 100

153 112.1 91.2 136.8

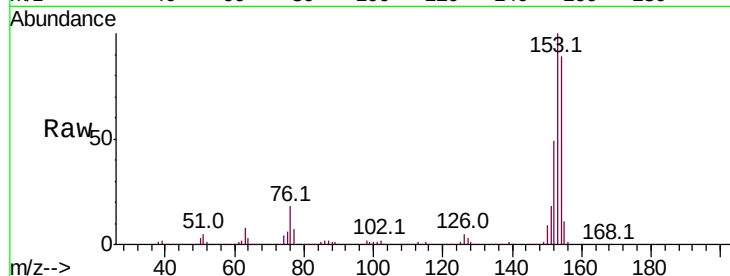
152 54.5 43.8 65.8

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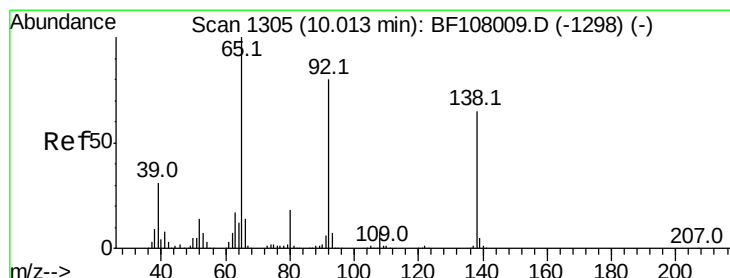
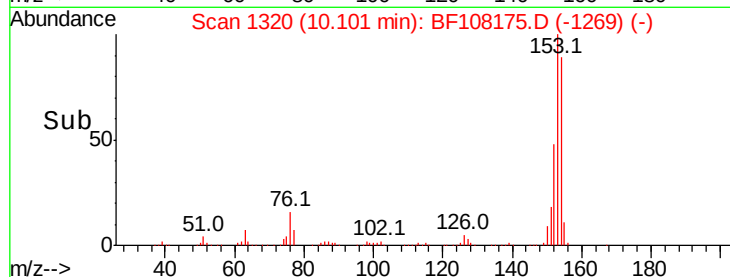
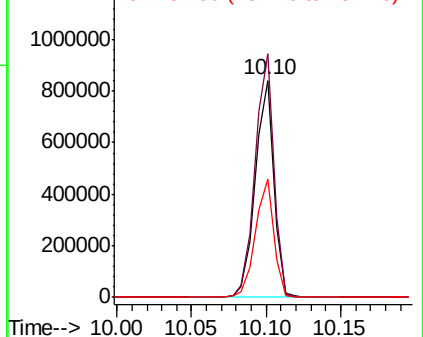
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 29.998 ng

RT: 10.01 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BF108175.D

Acq: 15 Aug 2018 19:43

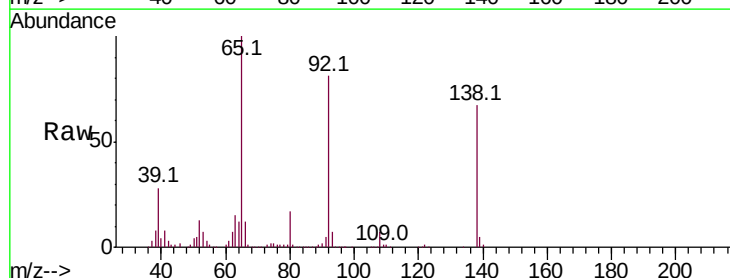
Tgt Ion:138 Resp: 183808

Ion Ratio Lower Upper

138 100

108 10.7 9.4 14.0

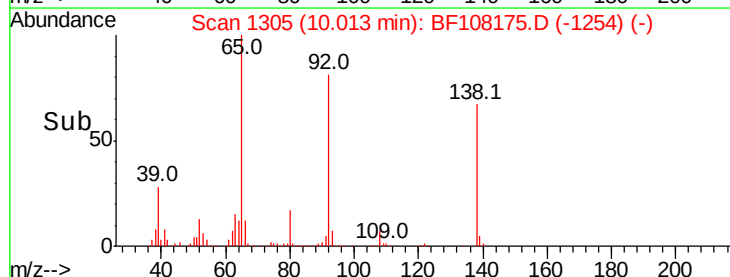
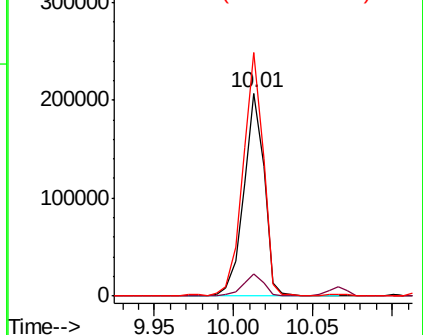
92 119.8 89.4 134.2

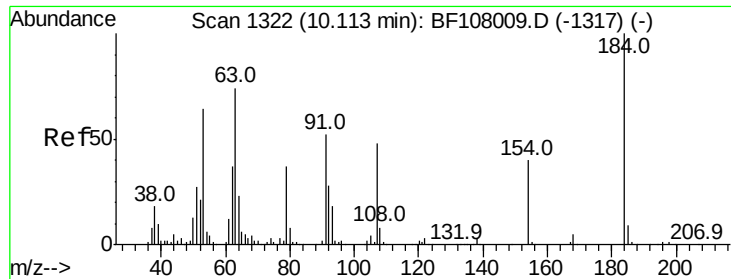


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





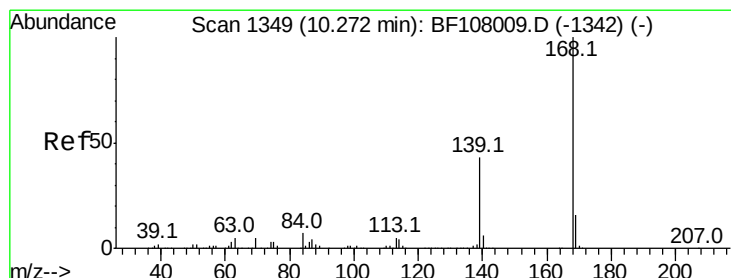
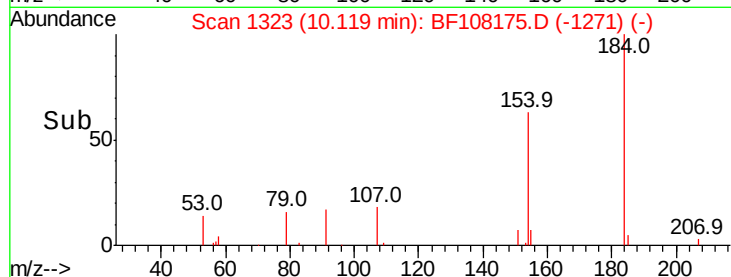
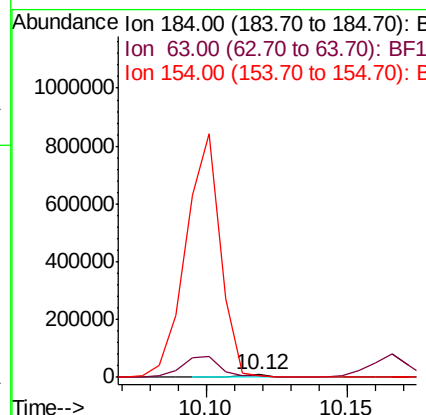
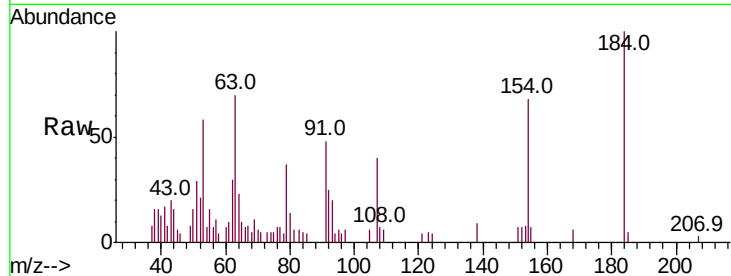
#53
 2,4-Dinitrophenol
 Concen: 10.434 ng
 RT: 10.12 min Scan# 1323
 Delta R.T. 0.01 min
 Lab File: BF108175.D
 Acq: 15 Aug 2018 19:43

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

Tot Ion	Ratio	Lower	Upper
184	100		
63	69.8	54.2	81.2
154	67.9	184.0	276.0#

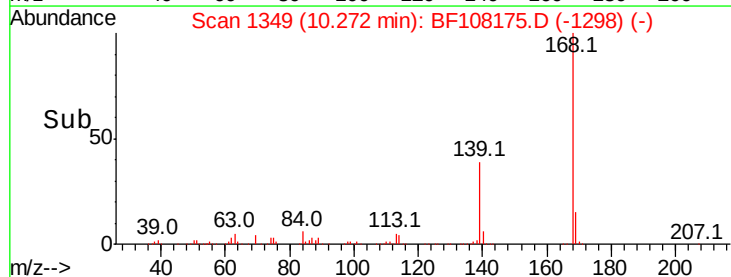
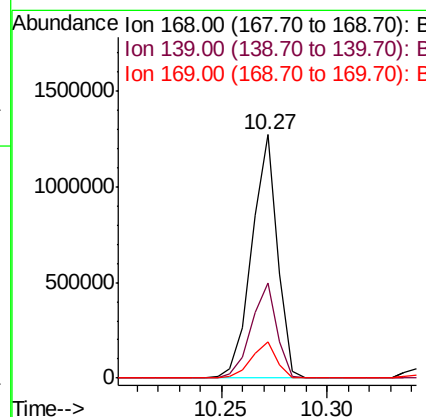
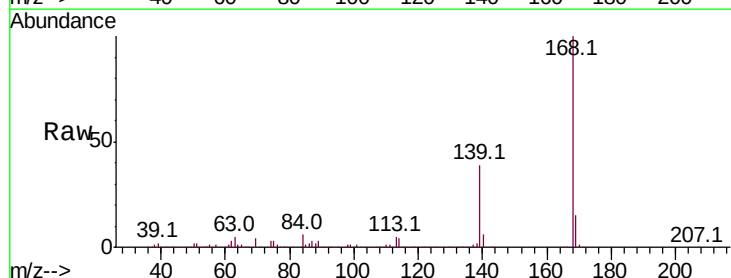
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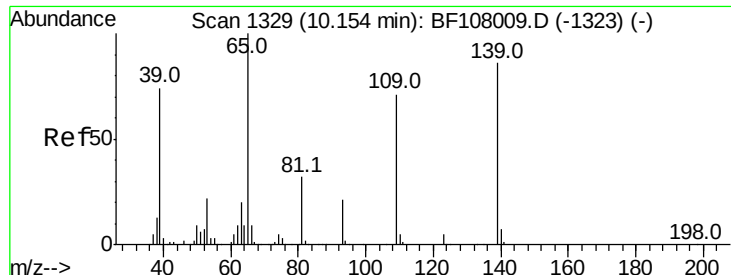
Sohil
 8/16/2018 5:27:05 PM



#54
 Dibenzofuran
 Concen: 34.002 ng
 RT: 10.27 min Scan# 1349
 Delta R.T. 0.00 min
 Lab File: BF108175.D
 Acq: 15 Aug 2018 19:43

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.3	30.1	45.1
169	14.7	10.9	16.3





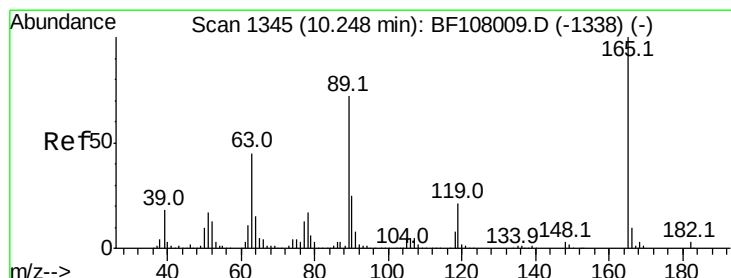
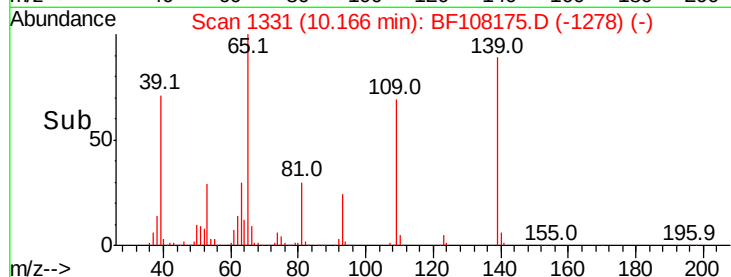
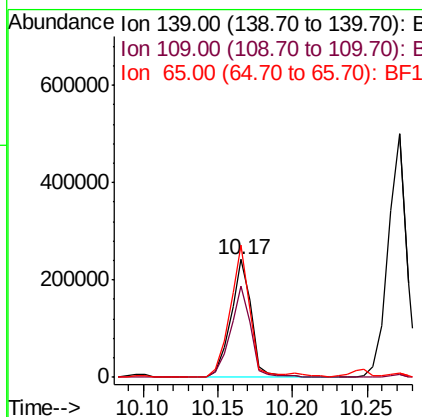
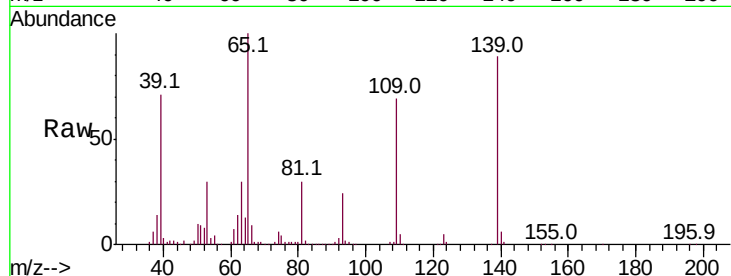
#55
4-Nitrophenol
Concen: 51.132 ng
RT: 10.17 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

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

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	77.1	48.4	88.4	
65	112.5	72.6	112.6	

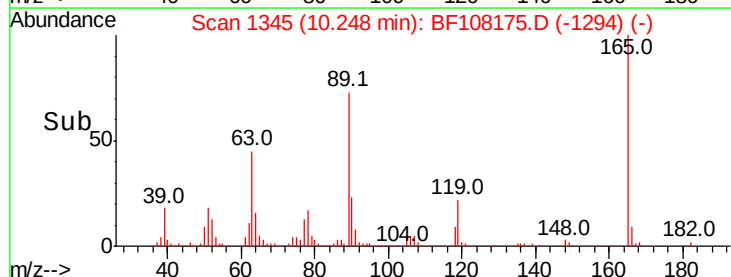
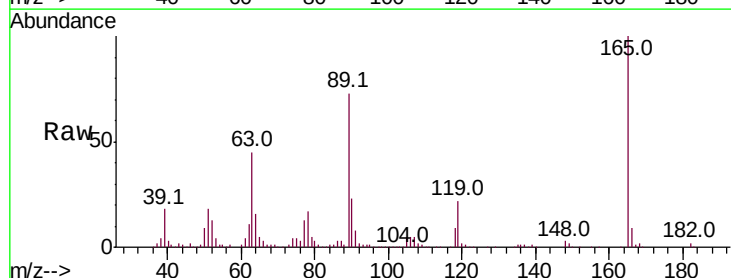
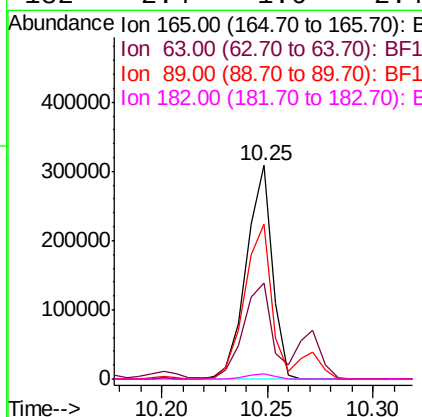
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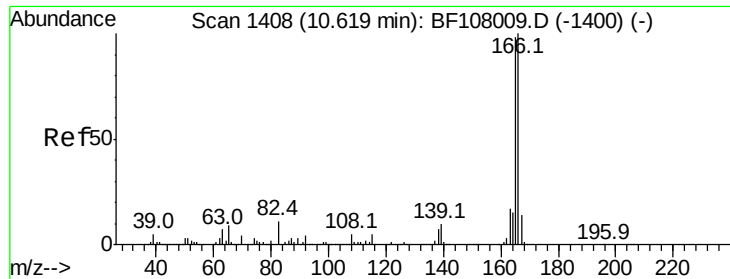
Sohil
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#56
2,4-Dinitrotoluene
Concen: 36.629 ng
RT: 10.25 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	44.9	36.4	54.6	
89	72.6	57.8	86.6	
182	2.4	1.6	2.4#	





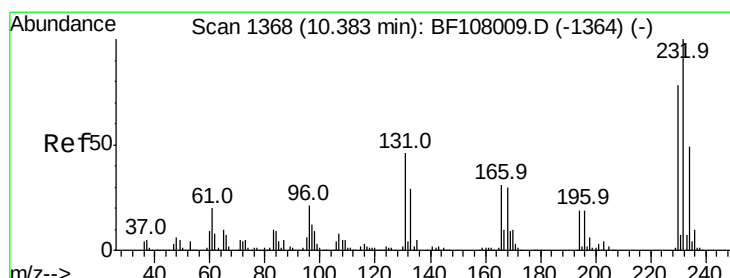
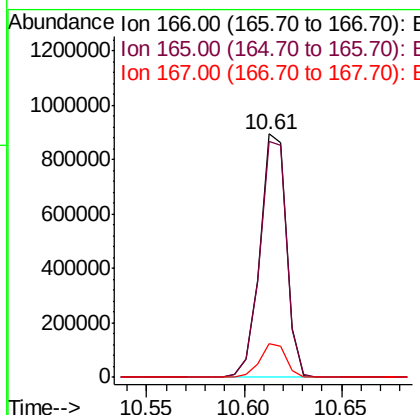
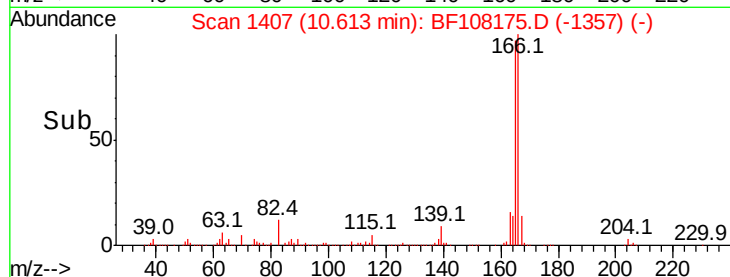
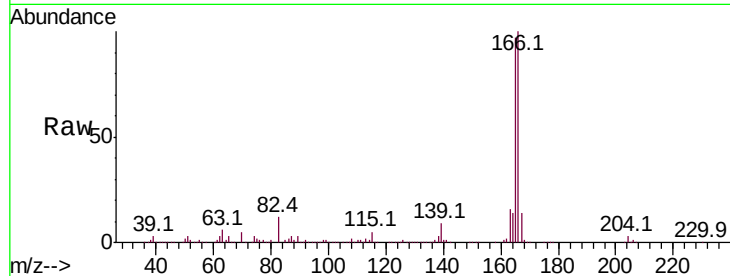
#57
 Fluorene
 Concen: 33.817 ng
 RT: 10.61 min Scan# 1407
 Delta R.T. -0.01 min
 Lab File: BF108175.D
 Acq: 15 Aug 2018 19:43

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

Tot Ion	Ratio	Lower	Upper
166	100		
165	96.8	79.8	119.8
167	13.7	10.6	16.0

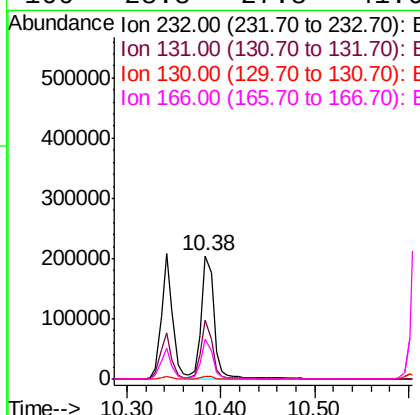
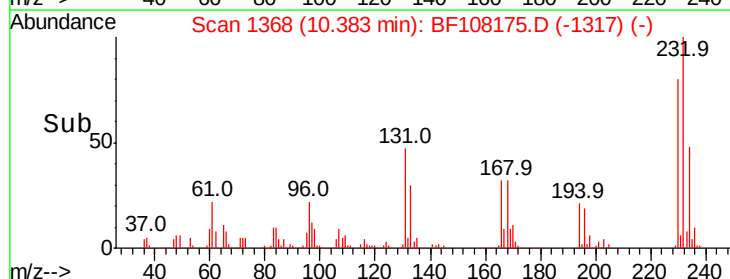
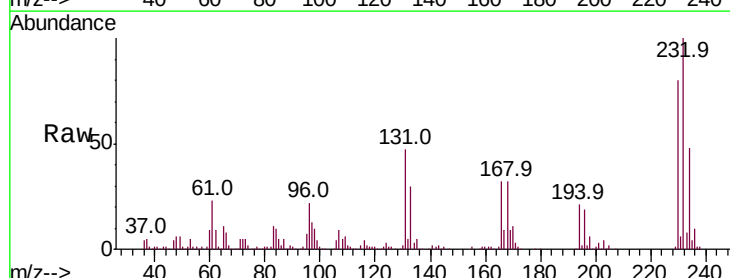
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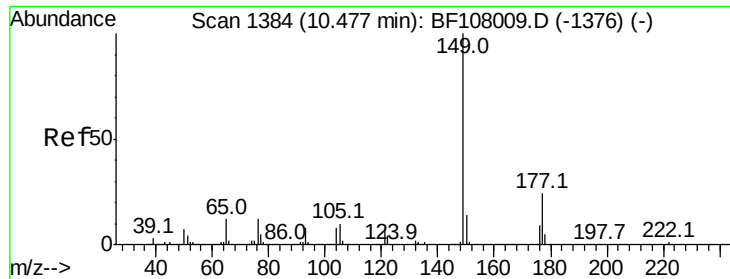
Sohil
 8/16/2018 5:27:05 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 29.073 ng
 RT: 10.38 min Scan# 1368
 Delta R.T. 0.00 min
 Lab File: BF108175.D
 Acq: 15 Aug 2018 19:43

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.6	43.8	65.8#
130	2.2	2.1	3.1
166	28.8	27.8	41.6





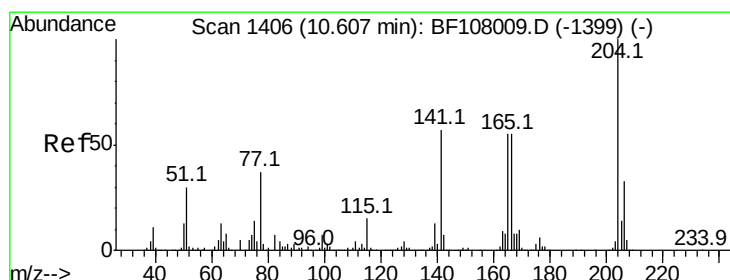
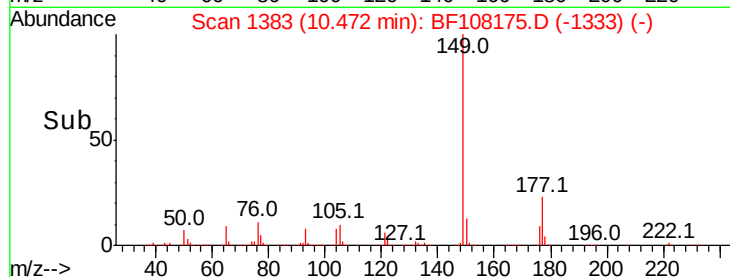
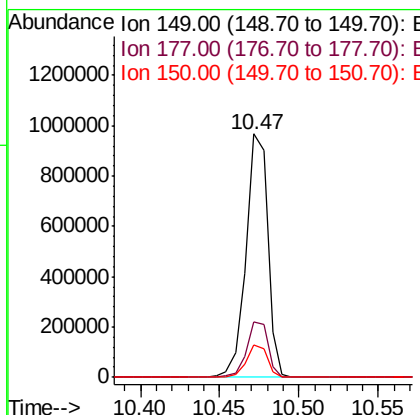
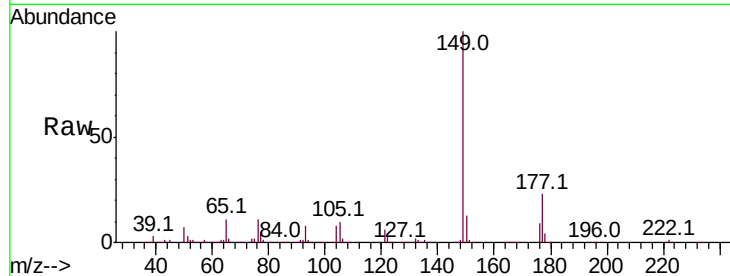
#59
Diethylphthalate
Concen: 35.340 ng
RT: 10.47 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

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

Tot Ion	Ratio	Resp	Lower	Upper
149	100	916003		
177	22.6	16.1	24.1	
150	13.2	10.1	15.1	

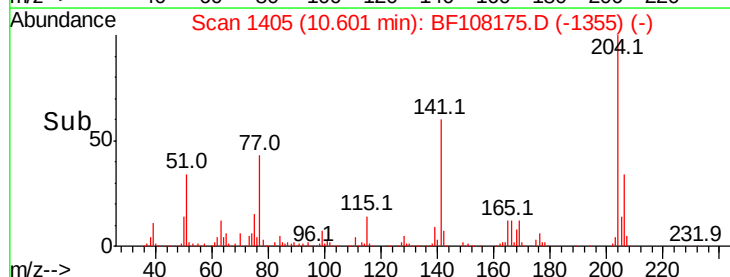
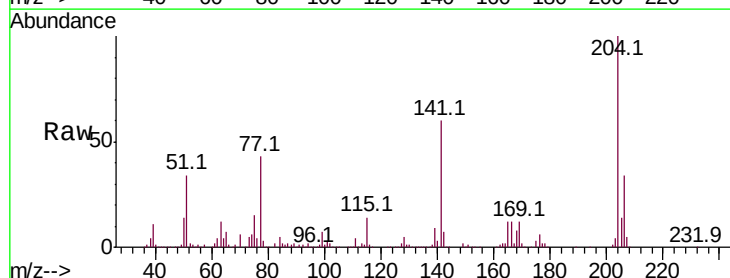
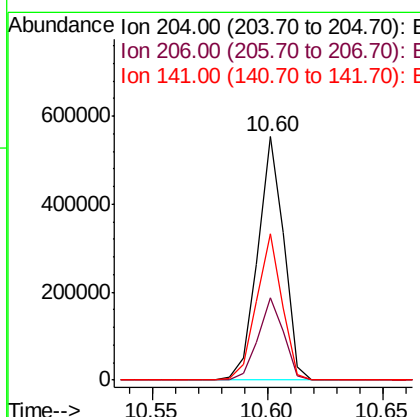
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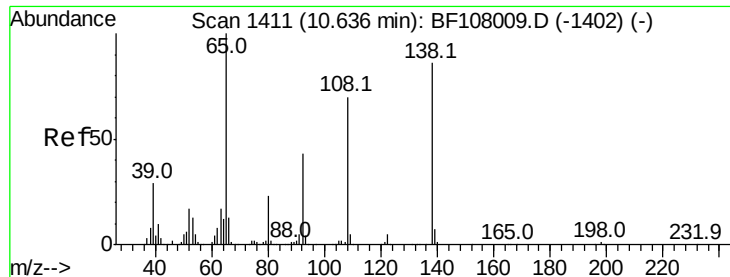
Sohil
8/16/2018 5:27:05 PM



#60
4-Chlorophenyl-phenylether
Concen: 33.743 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	437237		
206	33.8	26.5	39.7	
141	60.3	54.6	81.8	





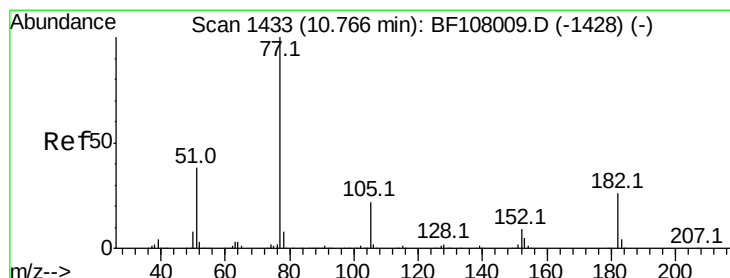
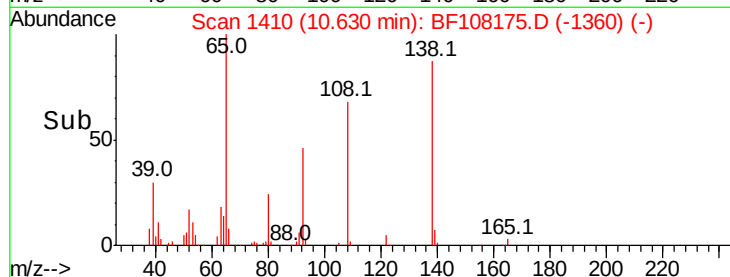
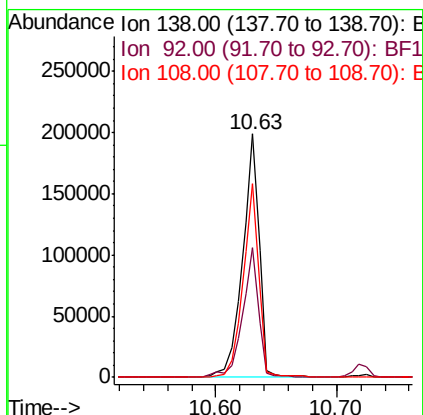
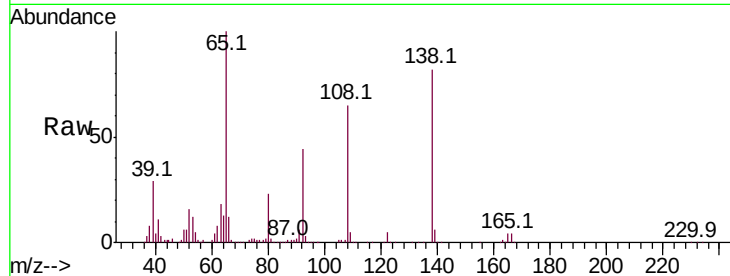
#61
4-Nitroaniline
Concen: 31.794 ng
RT: 10.63 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

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

Tot Ion	Ratio	Resp	Lower	Upper
138	100	192610		
92	53.3	30.2	70.2	
108	79.7	52.5	92.5	

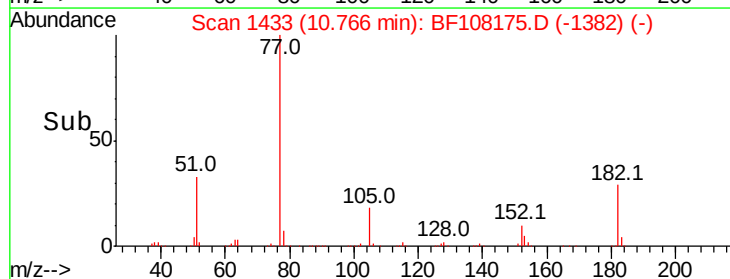
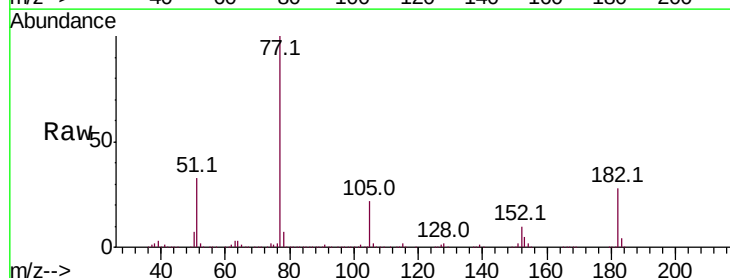
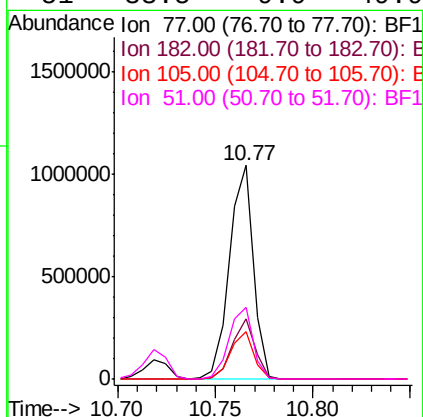
Manual Integrations
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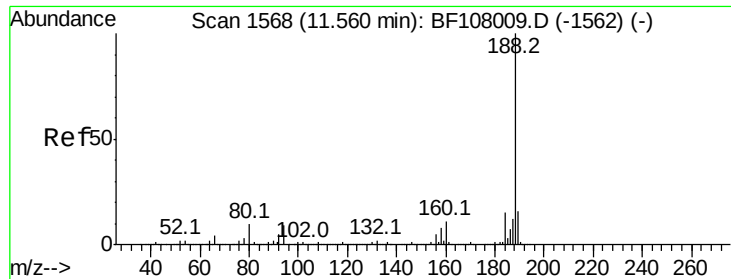
Sohil
8/16/2018 5:27:05 PM



#62
Azobenzene
Concen: 33.202 ng
RT: 10.77 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	888773		
182	28.5	1.7	41.7	
105	22.2	3.0	43.0	
51	33.5	9.9	49.9	





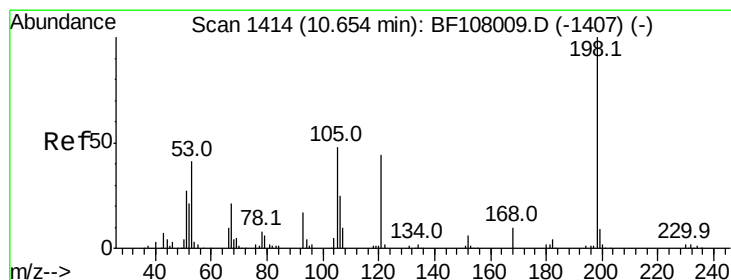
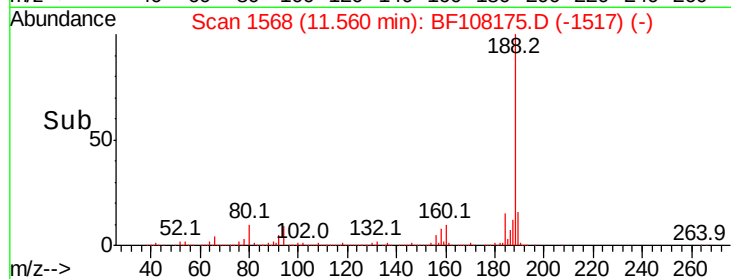
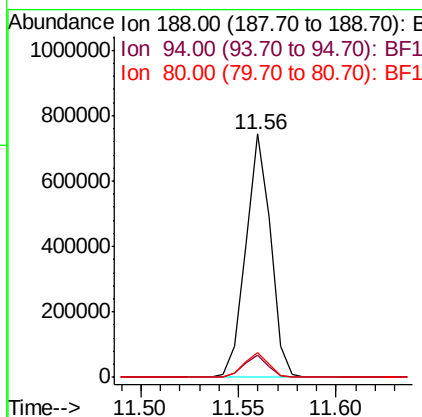
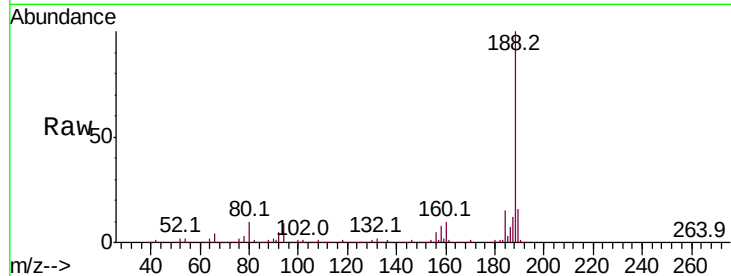
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.56 min Scan# 1568
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

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

Tot Ion	Ratio	Resp	Lower	Upper
188	100	653934		
94	9.0		8.5	12.7
80	10.0		9.2	13.8

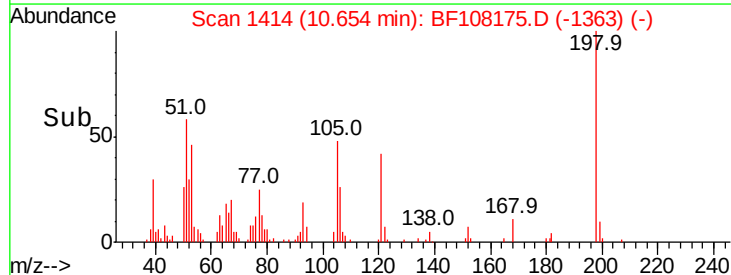
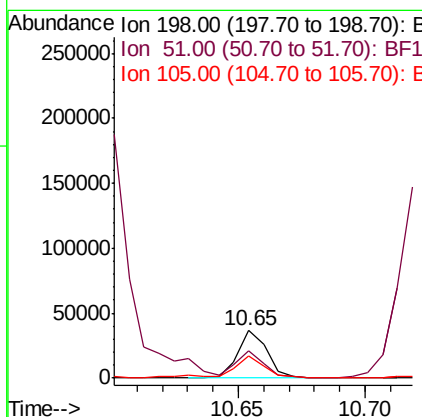
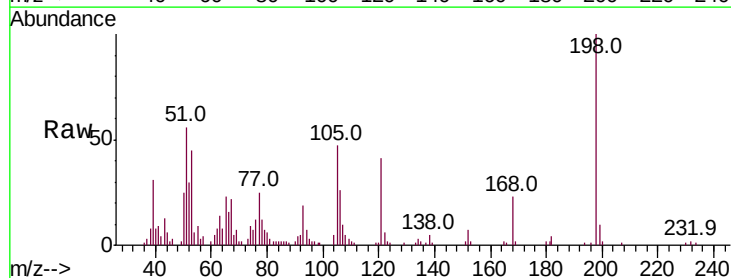
Manual Integrations
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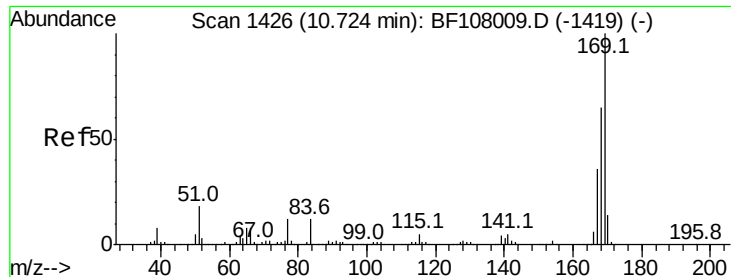
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 15.983 ng
RT: 10.65 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	29362		
51	56.5		37.7	77.7
105	46.8		36.3	76.3





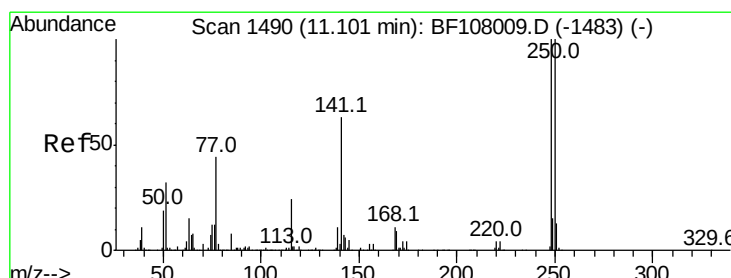
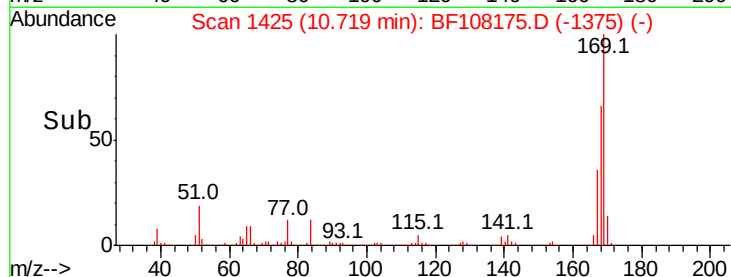
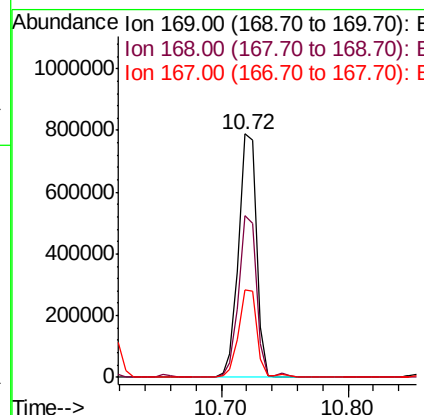
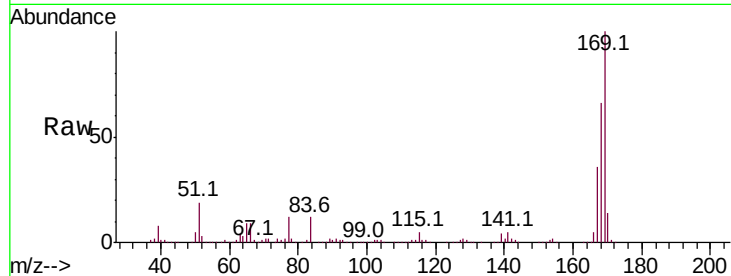
#65
n-Nitrosodiphenylamine
Concen: 39.638 ng
RT: 10.72 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

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

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	66.3	54.4	81.6	
167	36.1	29.8	44.6	

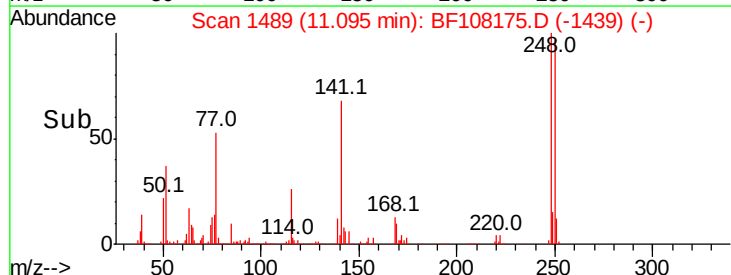
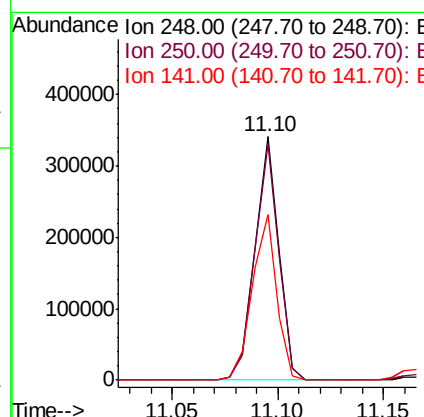
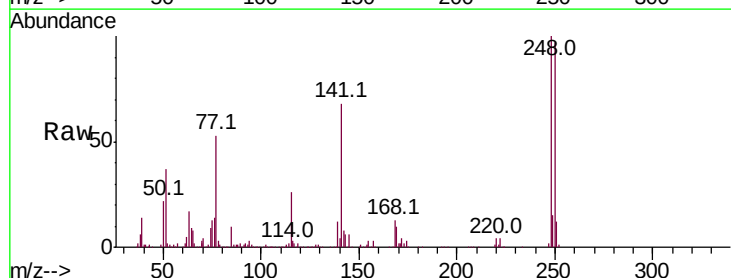
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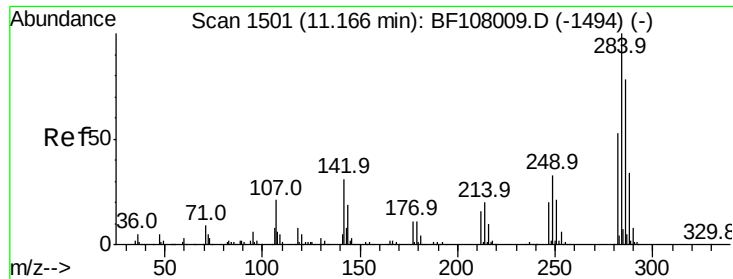
Sohil
8/16/2018 5:27:05 PM



#66
4-Bromophenyl-phenylether
Concen: 38.070 ng
RT: 11.10 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	96.9	76.9	115.3	
141	67.8	74.4	111.6	





#67

Hexachlorobenzene

Concen: 36.326 ng

RT: 11.17 min Scan# 1501

Delta R.T. 0.00 min

Lab File: BF108175.D

Acq: 15 Aug 2018 19:43

Instrument :

BNA_F

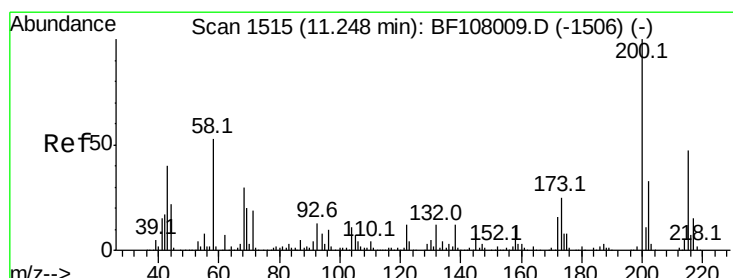
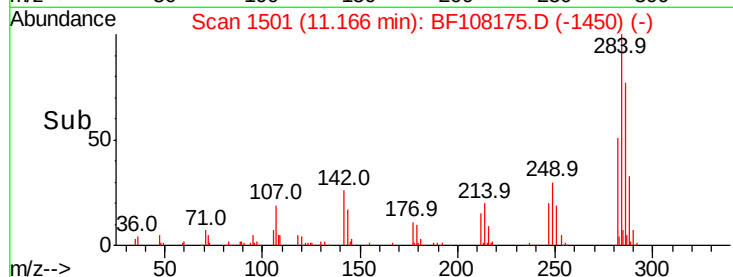
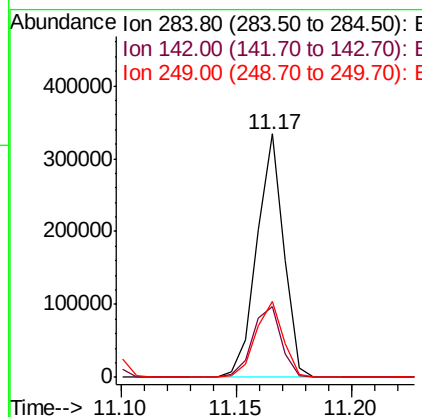
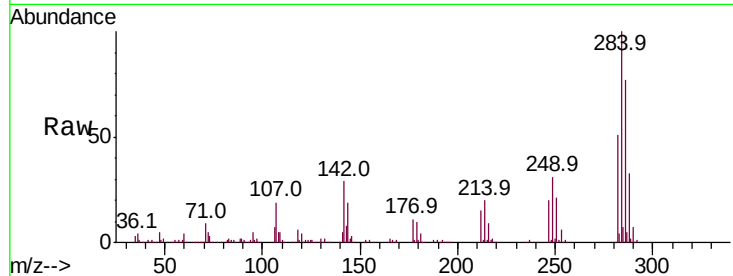
ClientSampleId :

FK-SF-03-004-AMSD

Tot Ion:	284	Resp:	271614
Ion Ratio		Lower	Upper
284	100		
142	29.0	34.6	52.0#
249	31.2	24.8	37.2

Manual Integrations
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#68

Atrazine

Concen: 37.965 ng

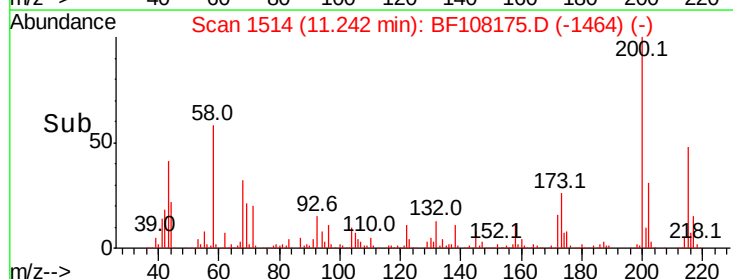
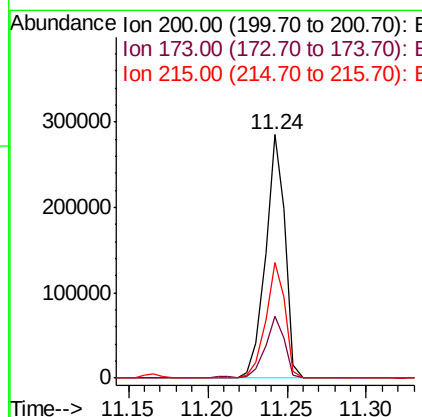
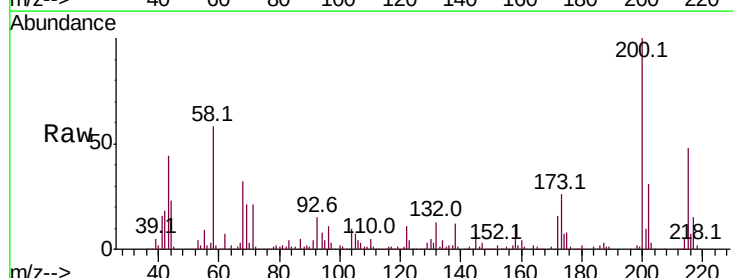
RT: 11.24 min Scan# 1514

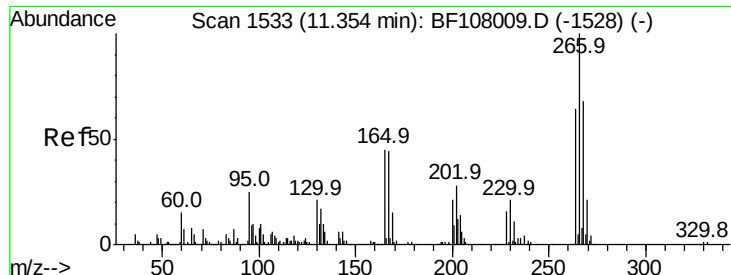
Delta R.T. -0.01 min

Lab File: BF108175.D

Acq: 15 Aug 2018 19:43

Tgt Ion:	200	Resp:	246070
Ion Ratio		Lower	Upper
200	100		
173	25.6	8.6	48.6
215	47.5	25.1	65.1





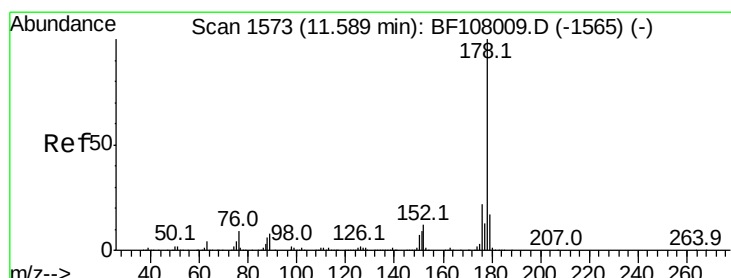
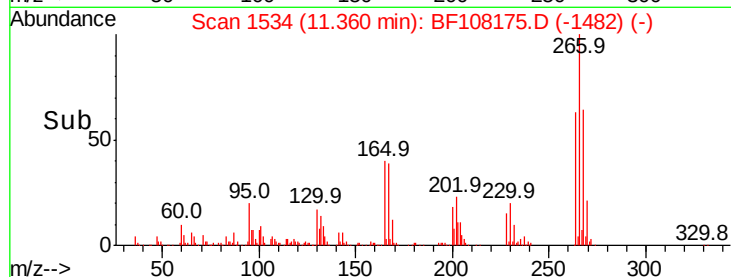
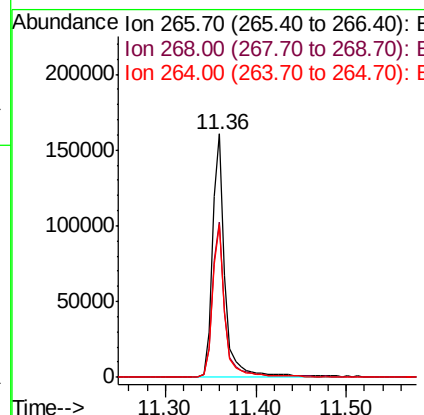
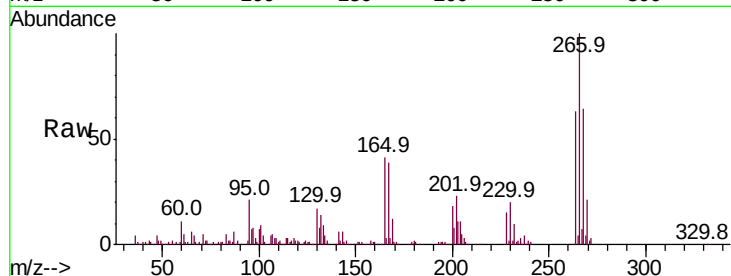
#69
 Pentachlorophenol
 Concen: 44.180 ng
 RT: 11.36 min Scan# 1534
 Delta R.T. 0.01 min
 Lab File: BF108175.D
 Acq: 15 Aug 2018 19:43

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

Tot Ion	Ratio	Resp	Lower	Upper
266	100	158114		
268	63.8	51.1	76.7	
264	62.8	49.5	74.3	

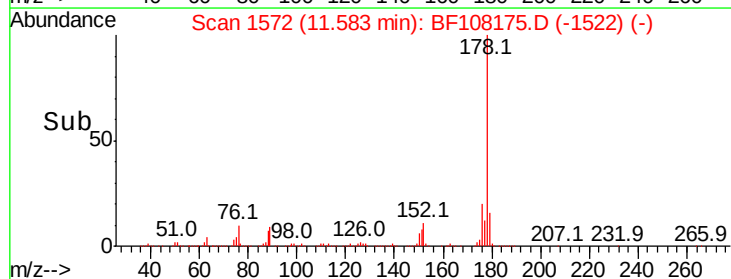
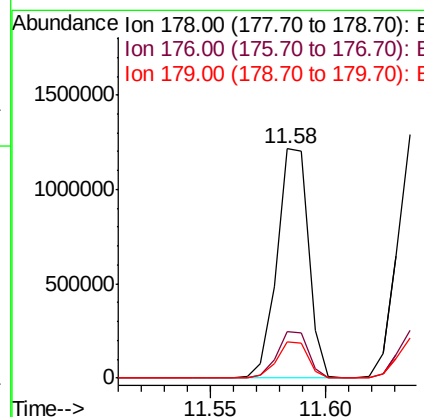
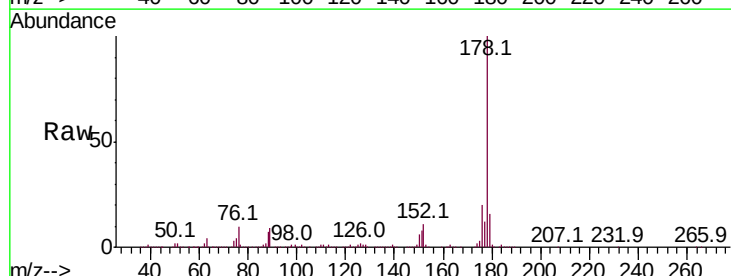
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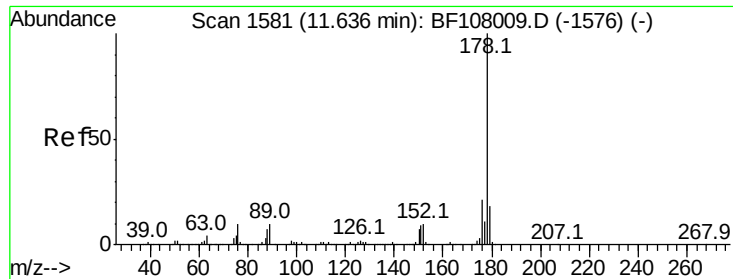
Sohil
 8/16/2018 5:27:05 PM



#70
 Phenanthrene
 Concen: 37.287 ng
 RT: 11.58 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BF108175.D
 Acq: 15 Aug 2018 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1150064		
176	20.1	15.8	23.8	
179	16.1	13.0	19.6	





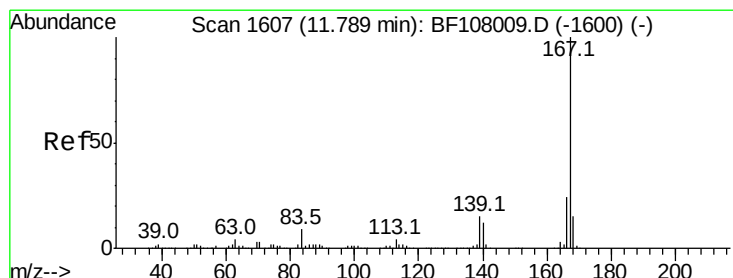
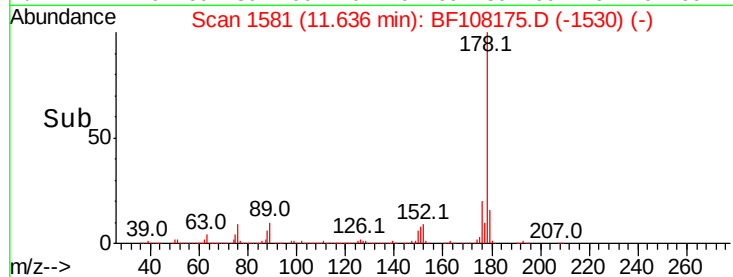
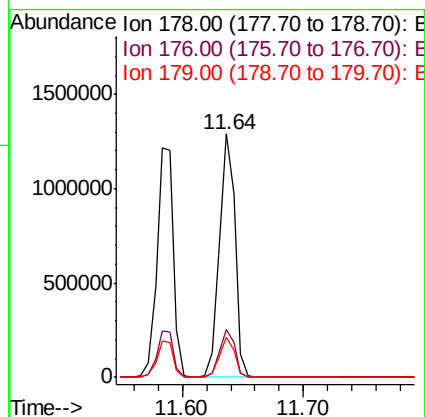
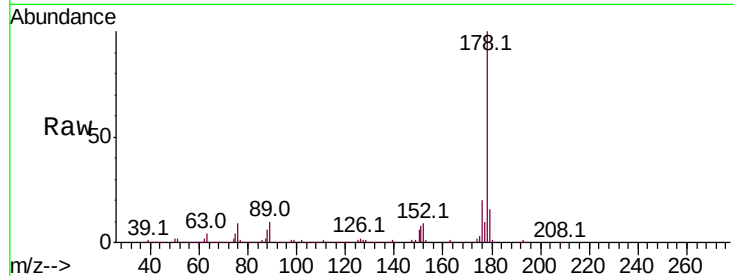
#71
 Anthracene
 Concen: 35.749 ng
 RT: 11.64 min Scan# 1581
 Delta R.T. 0.00 min
 Lab File: BF108175.D
 Acq: 15 Aug 2018 19:43

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

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	16.4	12.6	19.0

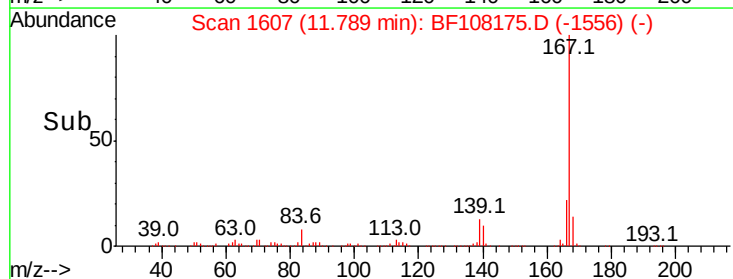
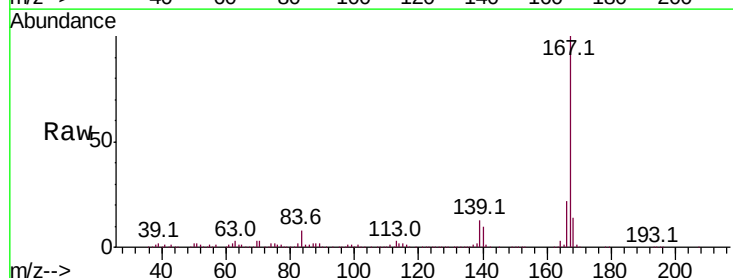
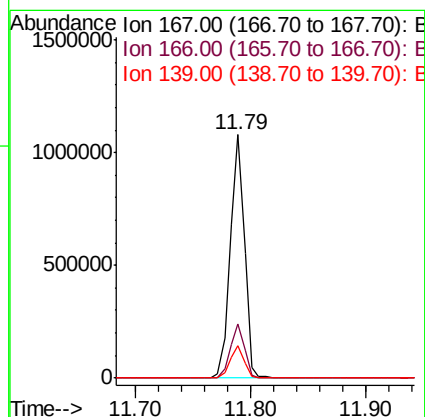
Manual Integrations
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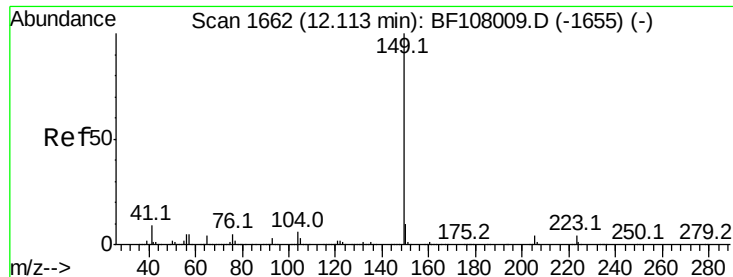
Sohil
 8/16/2018 5:27:05 PM



#72
 Carbazole
 Concen: 32.596 ng
 RT: 11.79 min Scan# 1607
 Delta R.T. 0.00 min
 Lab File: BF108175.D
 Acq: 15 Aug 2018 19:43

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	13.1	10.9	16.3





#73

Di-n-butylphthalate

Concen: 37.992 ng

RT: 12.11 min Scan# 1661

Delta R.T. -0.01 min

Lab File: BF108175.D

Acq: 15 Aug 2018 19:43

Instrument :

BNA_F

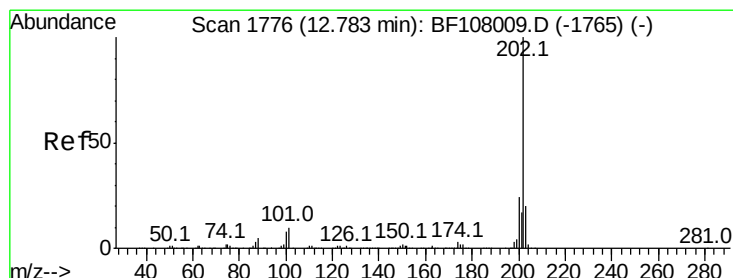
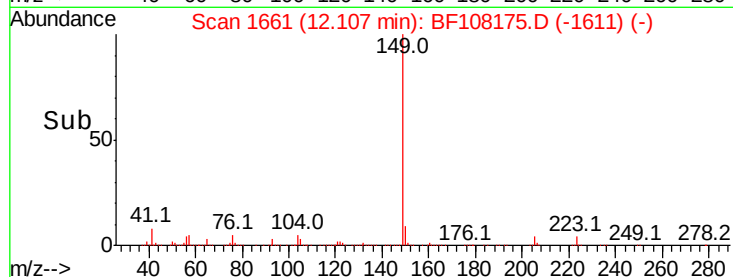
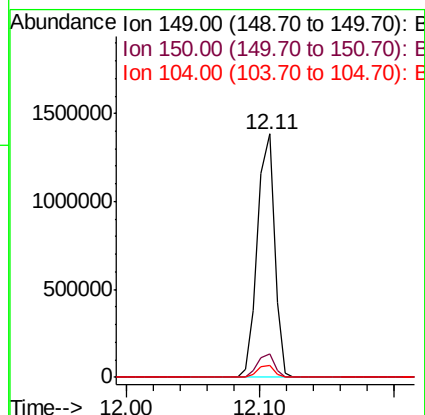
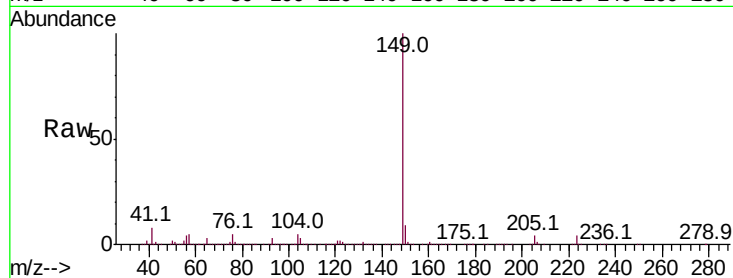
ClientSampleId :

FK-SF-03-004-AMSD

Tot Ion:	149	Resp:	1208659
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.6
104	5.1	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 31.237 ng

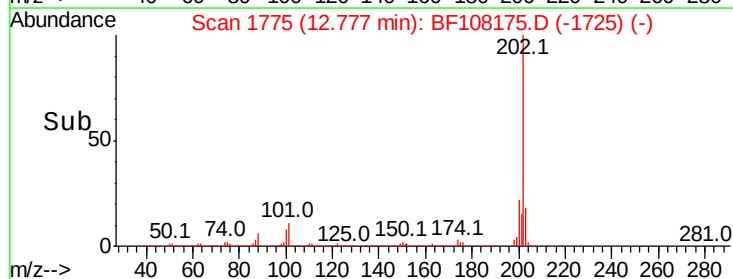
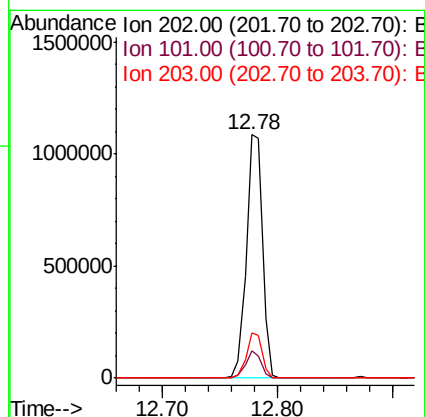
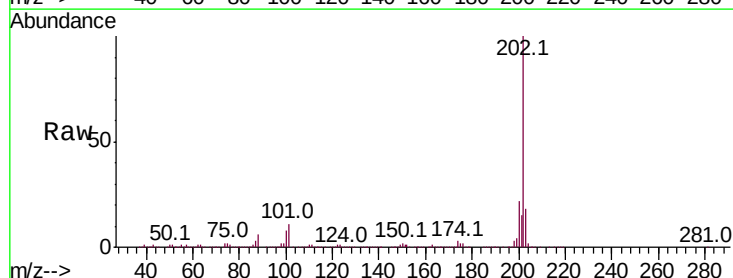
RT: 12.78 min Scan# 1775

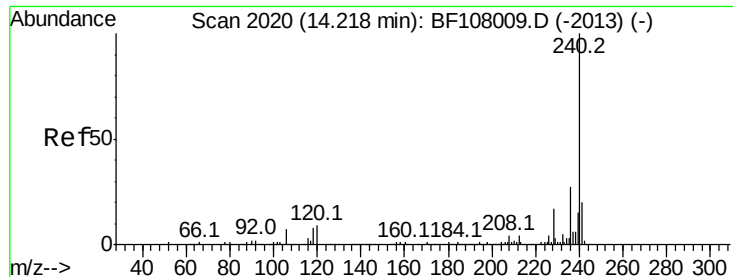
Delta R.T. -0.01 min

Lab File: BF108175.D

Acq: 15 Aug 2018 19:43

Tgt Ion:	202	Resp:	1051500
Ion Ratio	Lower	Upper	
202	100		
101	11.2	0.0	34.1
203	18.4	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: BF108175.D

Acq: 15 Aug 2018 19:43

Instrument :

BNA_F

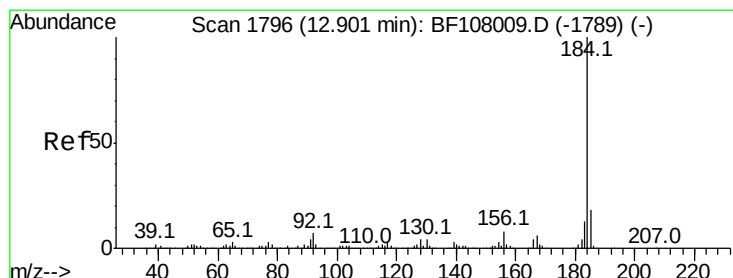
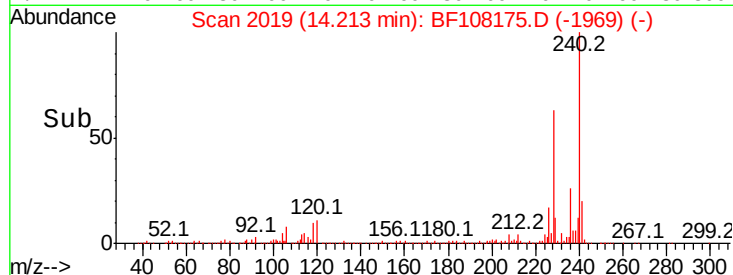
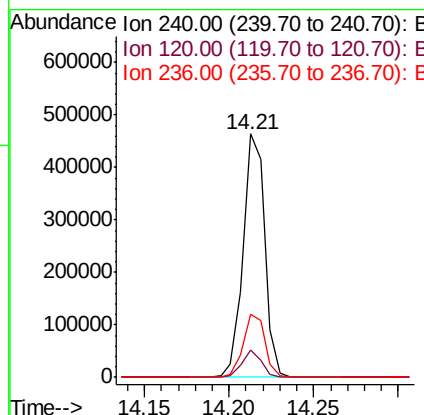
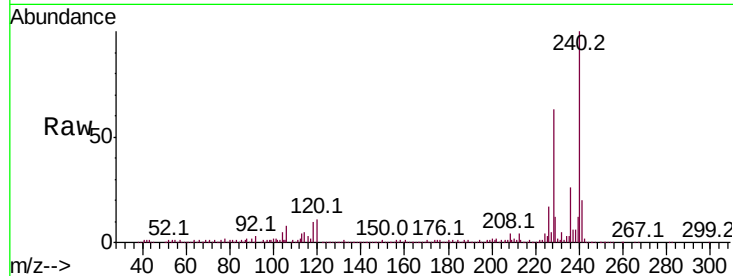
ClientSampleId :

FK-SF-03-004-AMSD

Tot Ion:	240	Resp:	414894
Ion Ratio	Lower	Upper	
240	100		
120	11.0	9.5	14.3
236	26.2	20.7	31.1

Manual Integrations
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#76

Benzidine

Concen: 29.345 ng

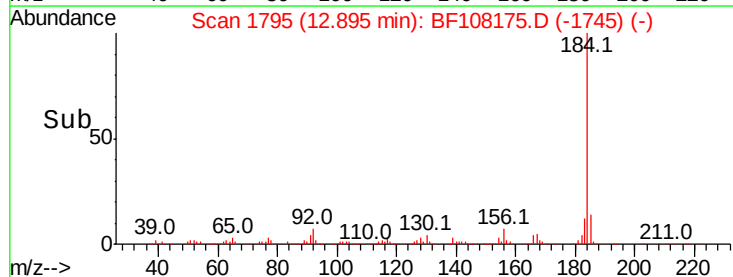
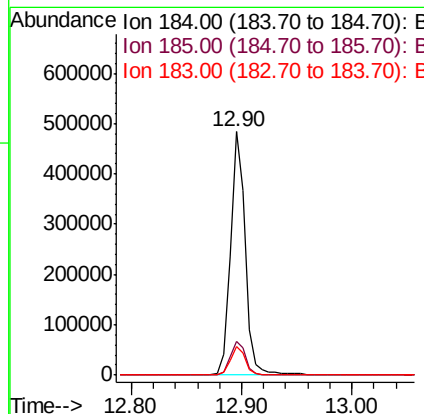
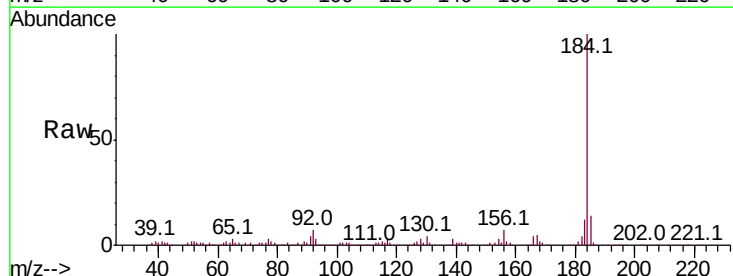
RT: 12.90 min Scan# 1795

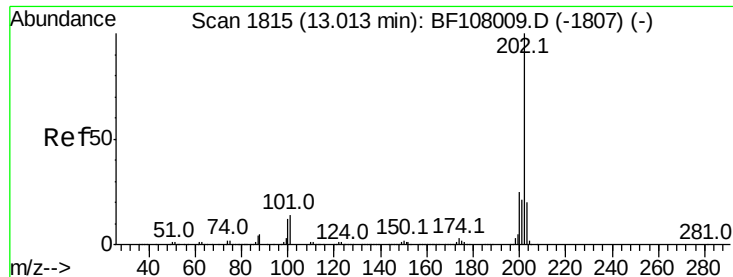
Delta R.T. -0.01 min

Lab File: BF108175.D

Acq: 15 Aug 2018 19:43

Tgt Ion:	184	Resp:	454893
Ion Ratio	Lower	Upper	
184	100		
185	14.0	12.6	18.8
183	11.8	9.3	13.9





#77

Pvrene

Concen: 38.324 ng

RT: 13.01 min Scan# 1815

Delta R.T. 0.00 min

Lab File: BF108175.D

Acq: 15 Aug 2018 19:43

Instrument :

BNA_F

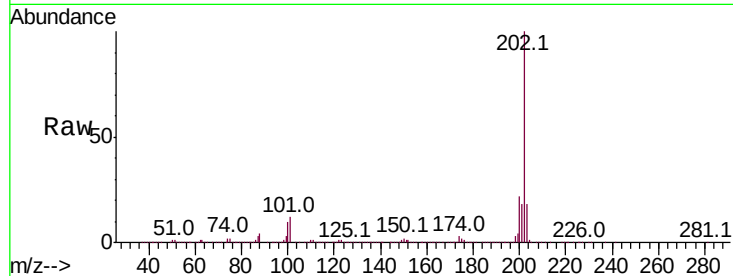
ClientSampleId :

FK-SF-03-004-AMSD

Tot Ion:	202	Resp:	1006673
Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.4	26.2
203	18.4	14.3	21.5

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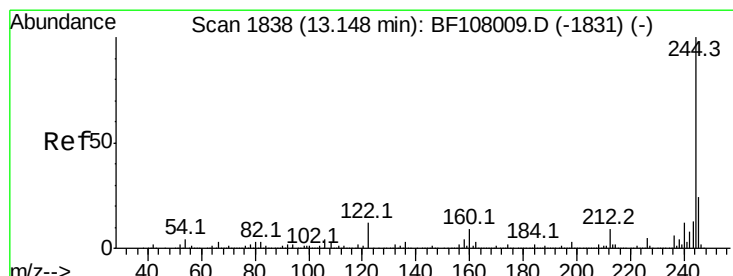
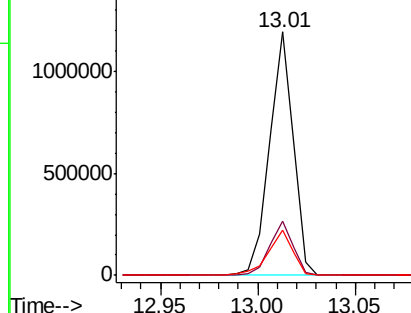
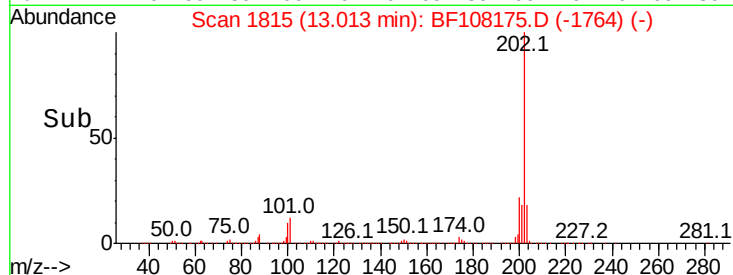


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 82.267 ng

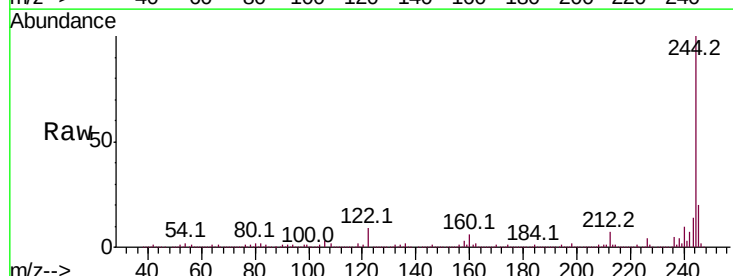
RT: 13.15 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BF108175.D

Acq: 15 Aug 2018 19:43

Tgt Ion:	244	Resp:	1342423
Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	8.6	11.0	16.4#

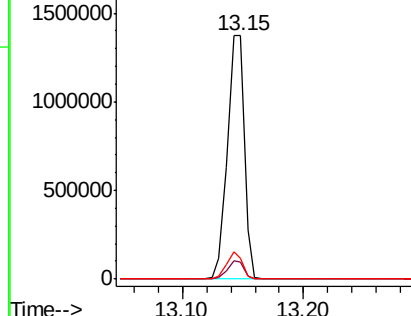
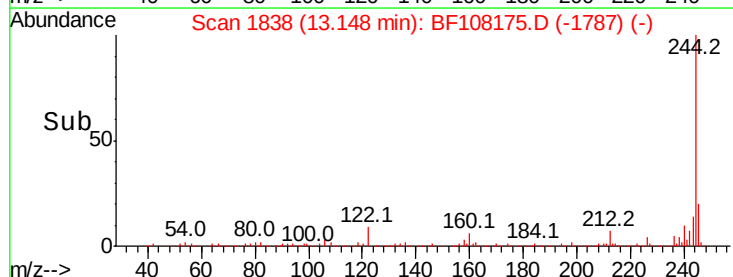


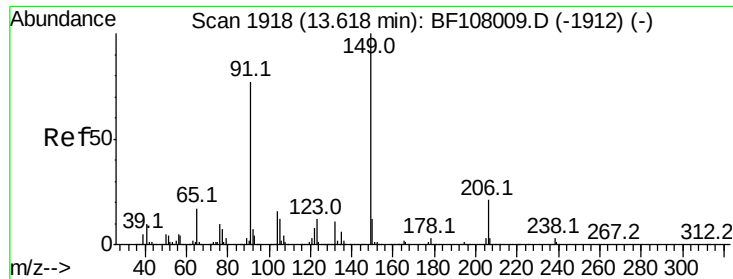
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





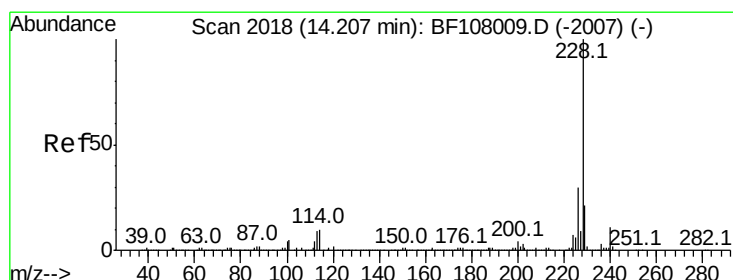
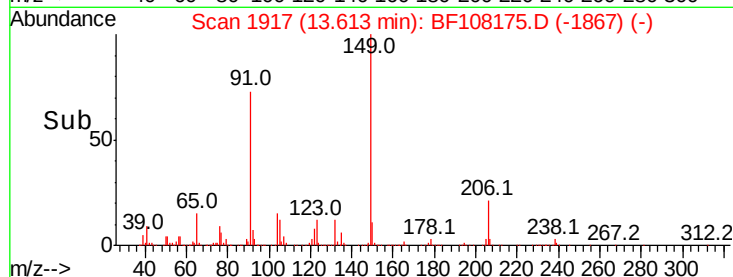
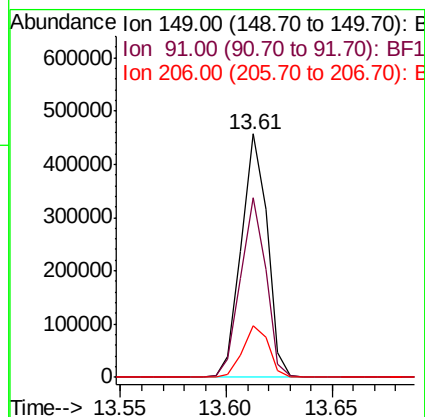
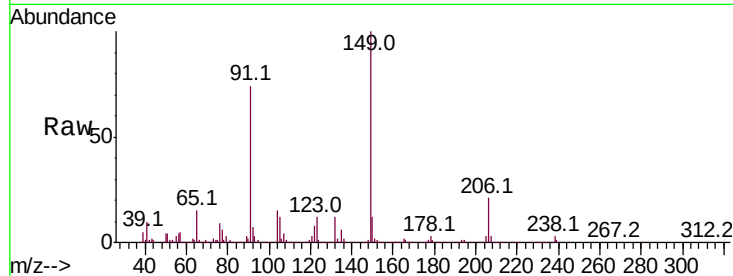
#79
Butylbenzylphthalate
Concen: 37.074 ng
RT: 13.61 min Scan# 1917
Delta R.T. -0.01 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

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

Tot Ion	Ratio	Resp	Lower	Upper
149	100	386689		
91	73.5	56.8	85.2	
206	20.9	14.1	21.1	

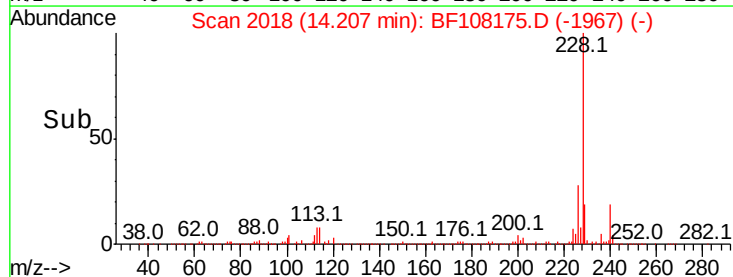
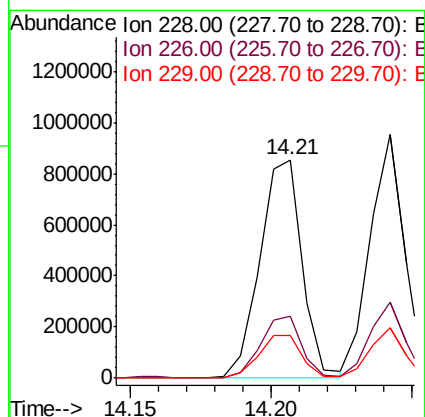
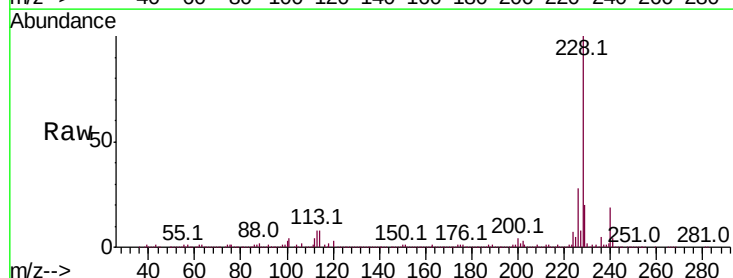
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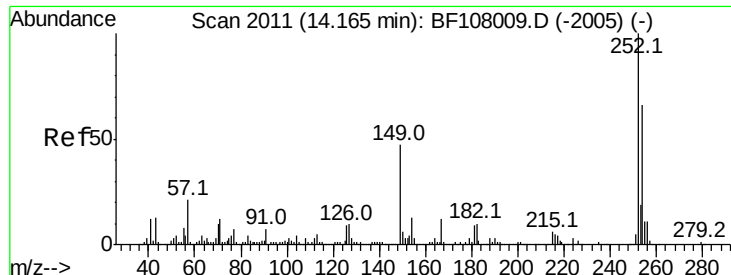
Sohil
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#80
Benzo(a)anthracene
Concen: 37.223 ng
RT: 14.21 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	886301		
226	28.1	22.6	33.8	
229	19.6	15.8	23.6	





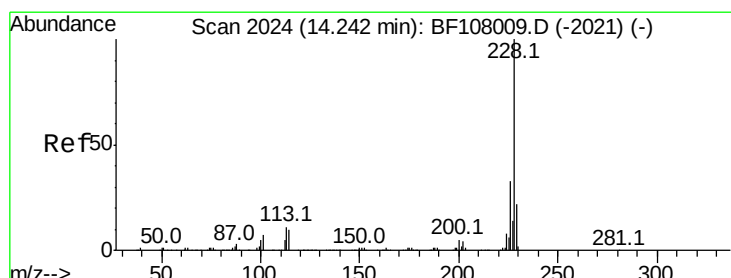
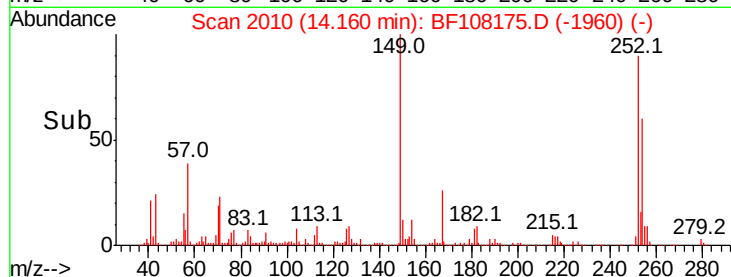
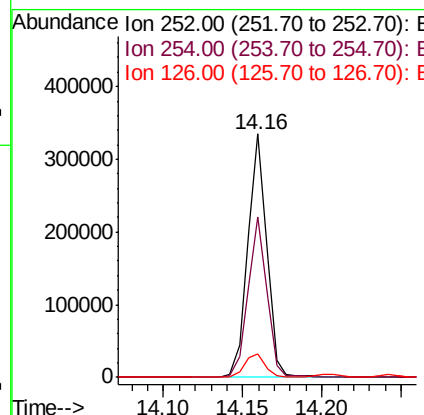
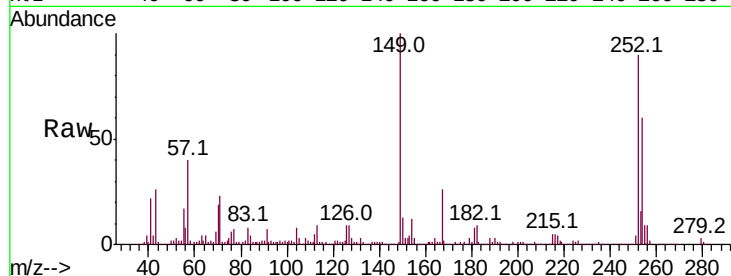
#81
 3,3'-Dichlorobenzidine
 Concen: 32.520 ng
 RT: 14.16 min Scan# 2010
 Delta R.T. -0.01 min
 Lab File: BF108175.D
 Acq: 15 Aug 2018 19:43

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

Tot Ion	Ratio	Resp	Lower	Upper
252	100	277501		
254	66.1	50.4	75.6	
126	9.5	11.3	16.9	

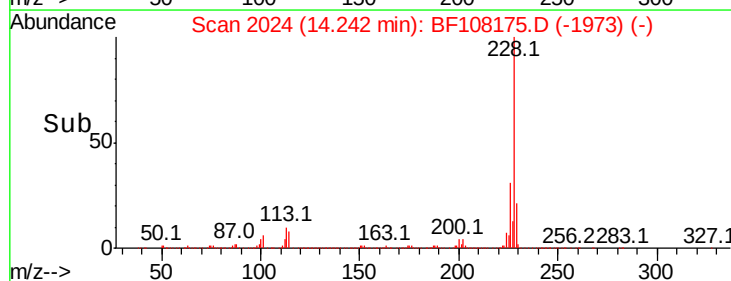
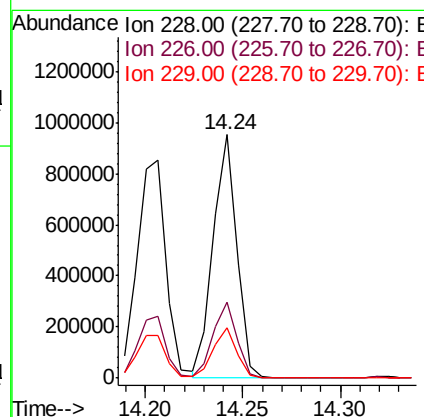
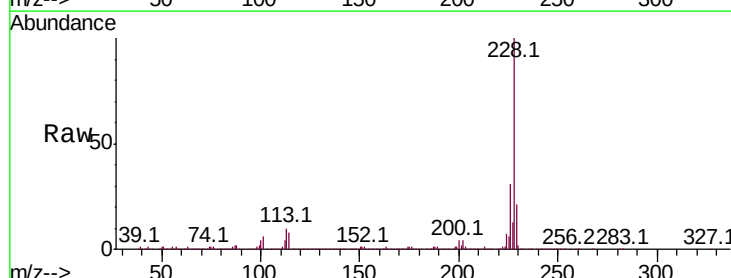
Manual Integrations
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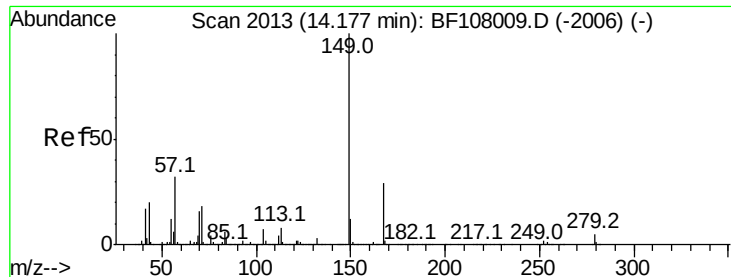
Sohil
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#82
 Chrysene
 Concen: 36.650 ng
 RT: 14.24 min Scan# 2024
 Delta R.T. 0.00 min
 Lab File: BF108175.D
 Acq: 15 Aug 2018 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	800055		
226	31.4	25.0	37.6	
229	20.6	16.2	24.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.226 ng

RT: 14.17 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BF108175.D

Acq: 15 Aug 2018 19:43

Instrument :

BNA_F

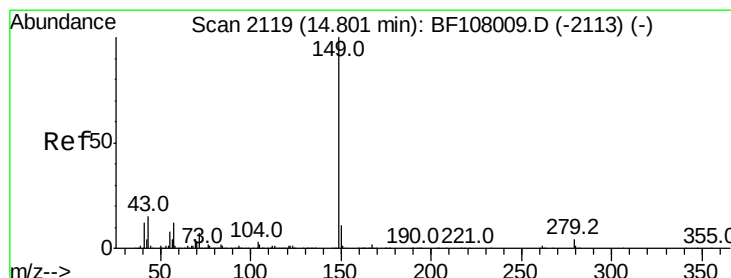
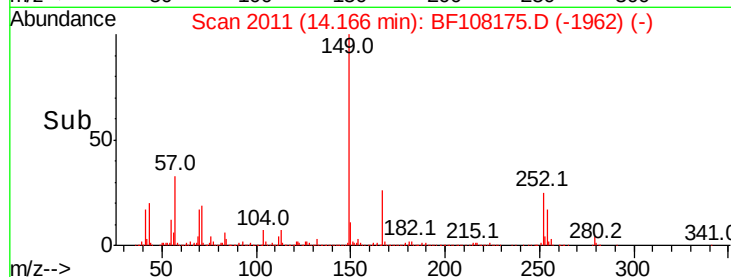
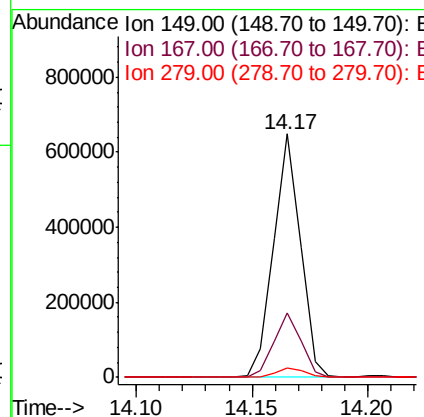
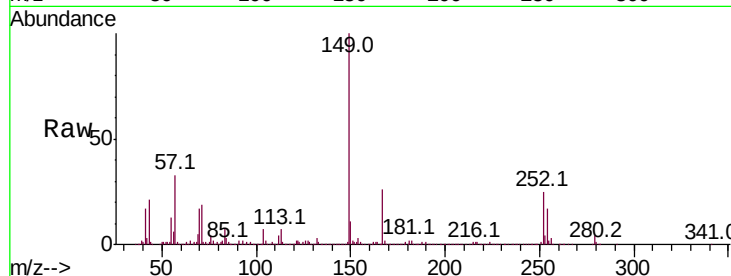
ClientSampleId :

FK-SF-03-004-AMSD

Tot Ion:	149	Resp:	525795
Ion Ratio	Lower	Upper	
149	100		
167	26.4	21.3	31.9
279	4.1	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 42.709 ng

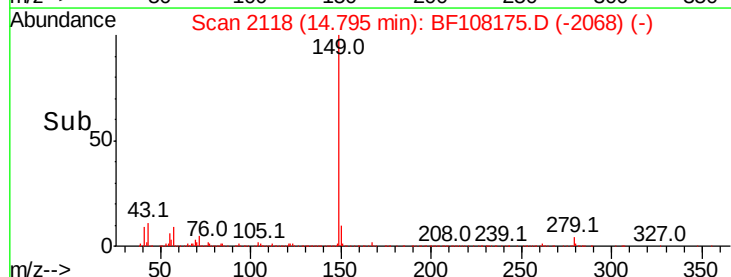
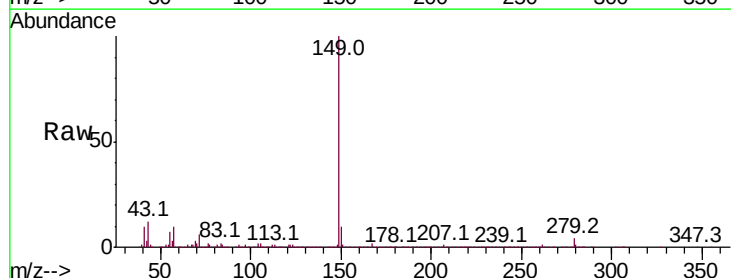
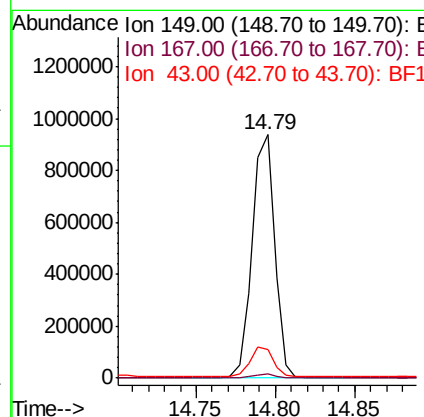
RT: 14.79 min Scan# 2118

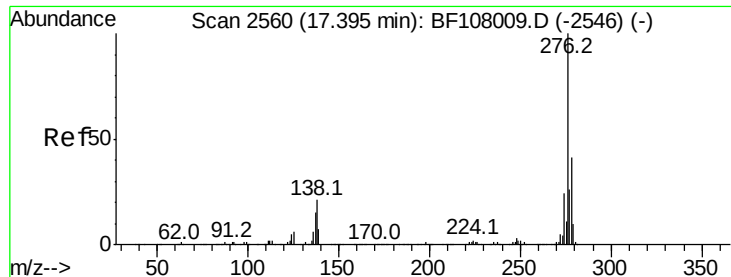
Delta R.T. -0.01 min

Lab File: BF108175.D

Acq: 15 Aug 2018 19:43

Tgt Ion:	149	Resp:	919992
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	12.3	8.4	12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.384 ng

RT: 17.40 min Scan# 2561

Delta R.T. 0.01 min

Lab File: BF108175.D

Acq: 15 Aug 2018 19:43

Instrument :

BNA_F

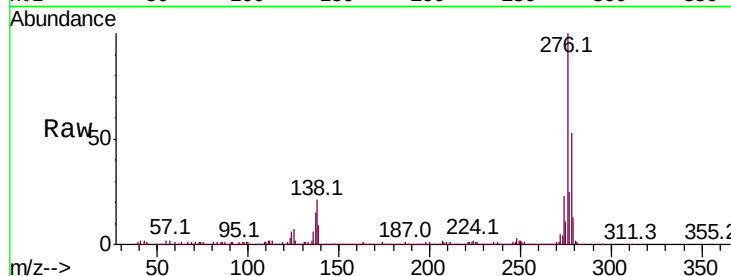
ClientSampleId :

FK-SF-03-004-AMSD

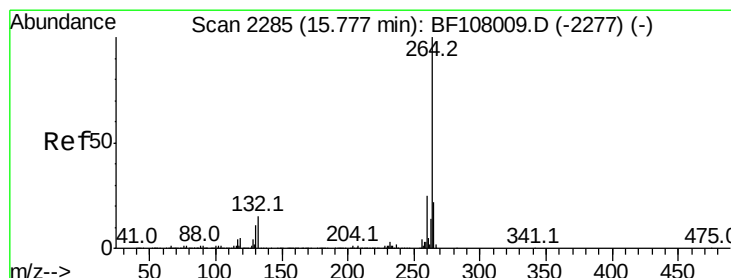
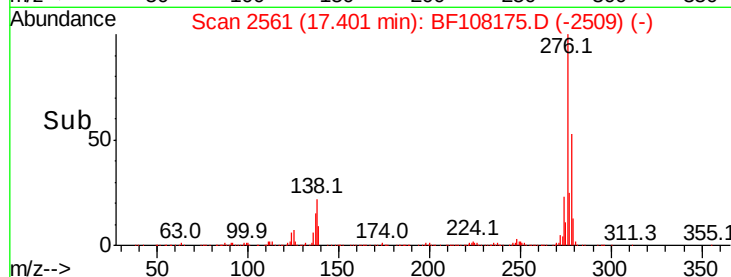
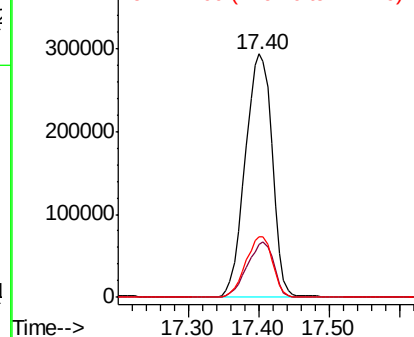
Tot Ion:	276	Resp:	782743
Ion Ratio	Lower	Upper	
276	100		
138	22.1	25.0	37.6#
277	24.5	20.1	30.1

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



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.78 min Scan# 2285

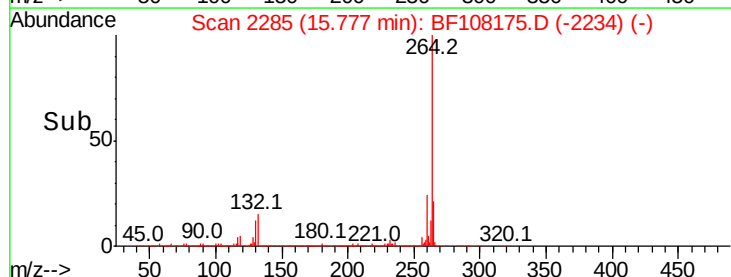
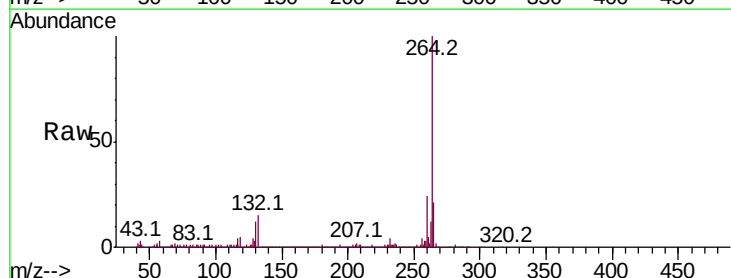
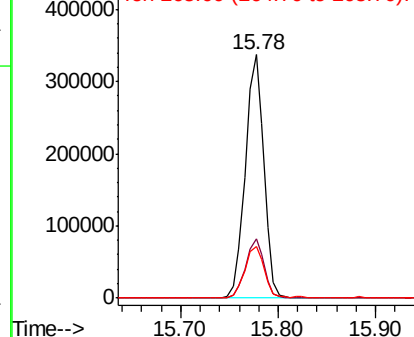
Delta R.T. 0.00 min

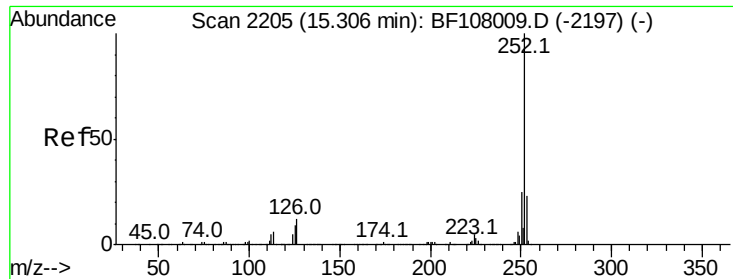
Lab File: BF108175.D

Acq: 15 Aug 2018 19:43

Tgt Ion:	264	Resp:	444230
Ion Ratio	Lower	Upper	
264	100		
260	24.4	19.2	28.8
265	21.0	17.5	26.3

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





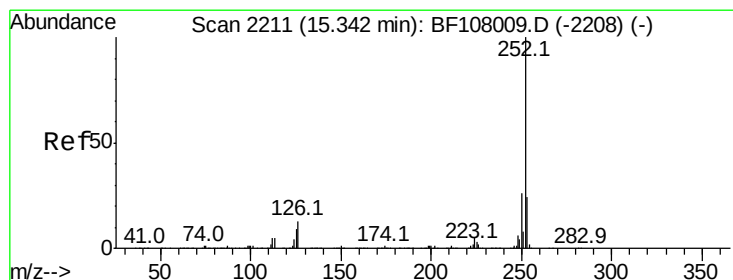
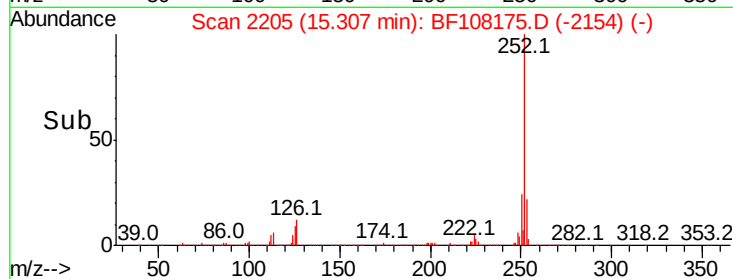
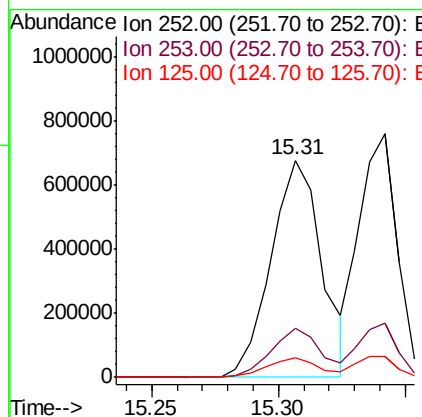
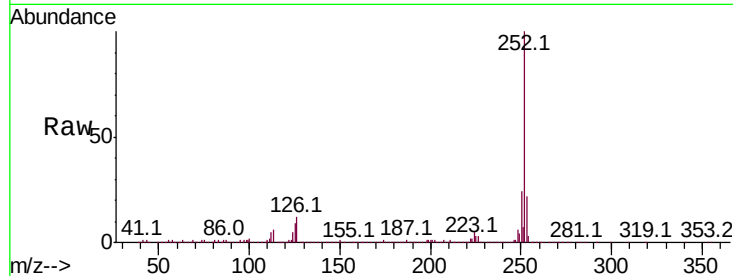
#87
Benzo(b)fluoranthene
Concen: 35.601 ng
RT: 15.31 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	8.9	9.0	13.6#

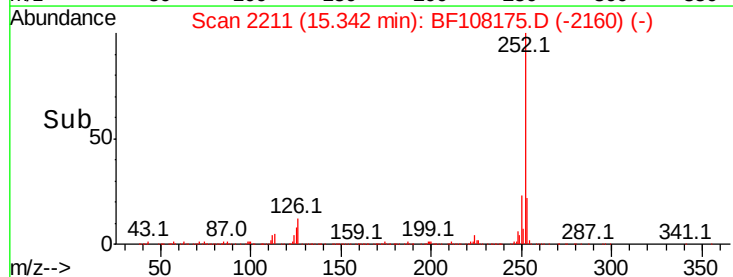
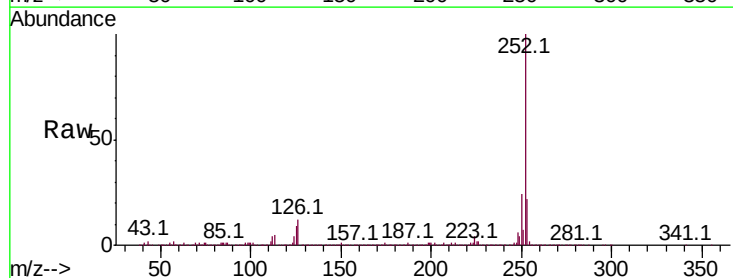
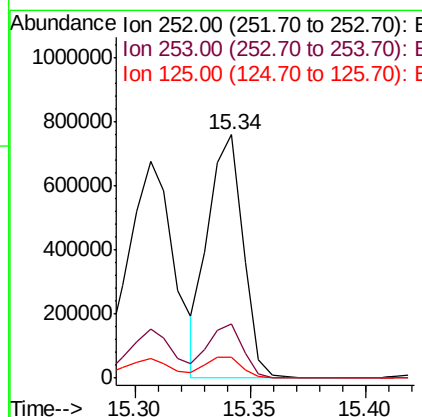
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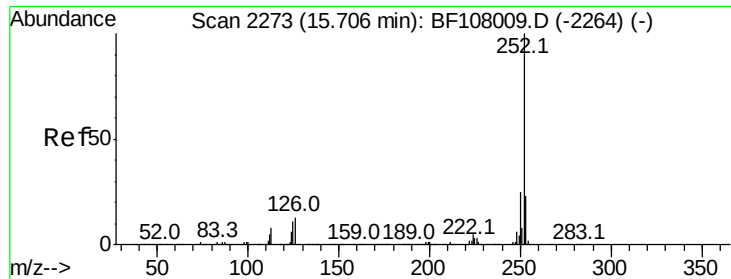
Sohil
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#88
Benzo(k)fluoranthene
Concen: 32.571 ng
RT: 15.34 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	8.6	10.2	15.2#





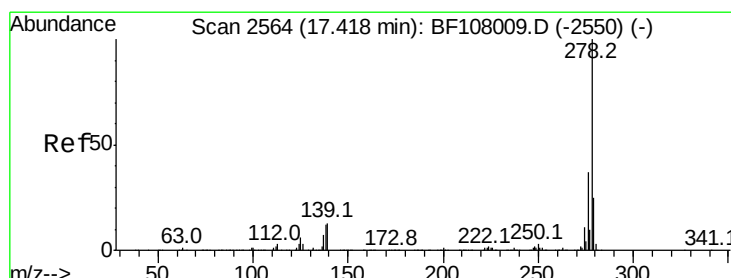
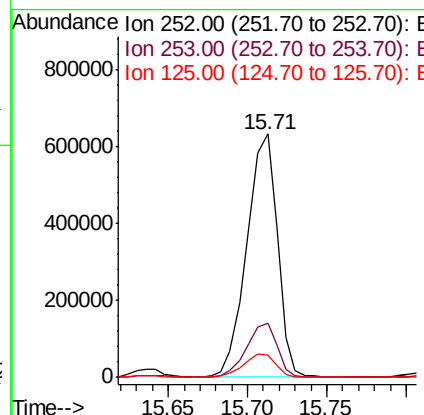
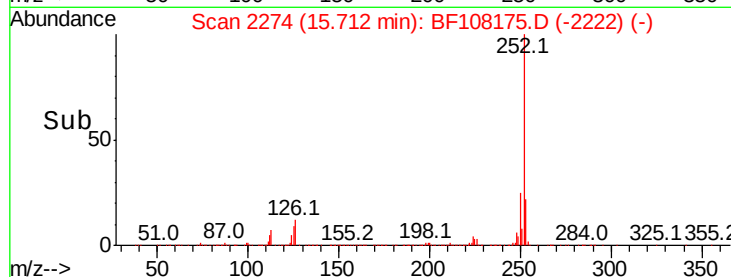
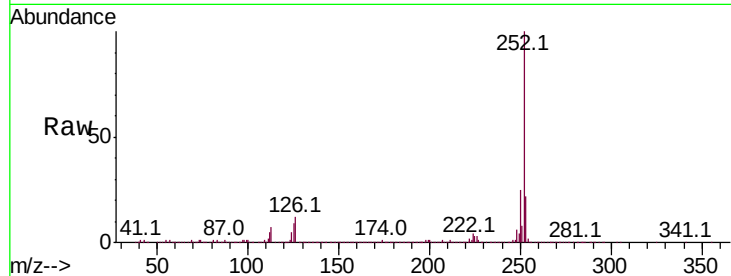
#89
Benzo(a)pyrene
Concen: 35.616 ng
RT: 15.71 min Scan# 2274
Delta R.T. 0.01 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	9.3	9.8	14.6

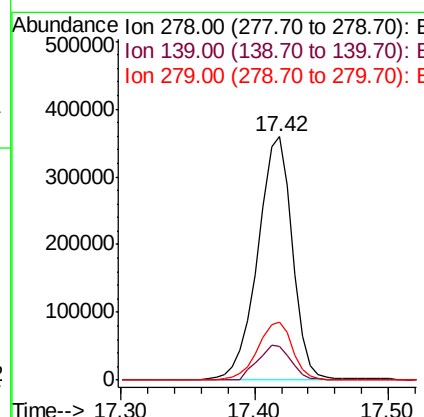
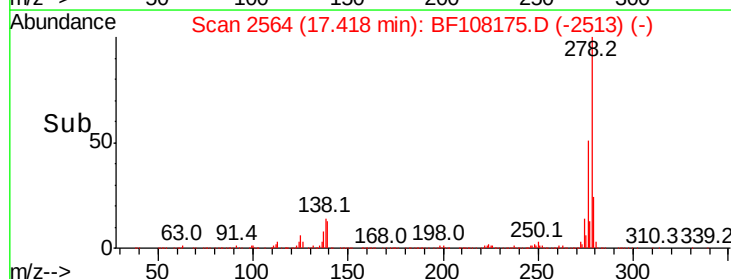
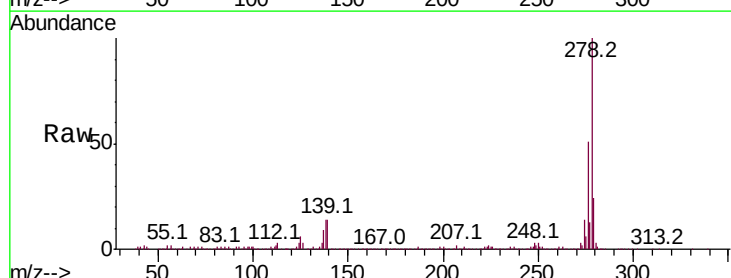
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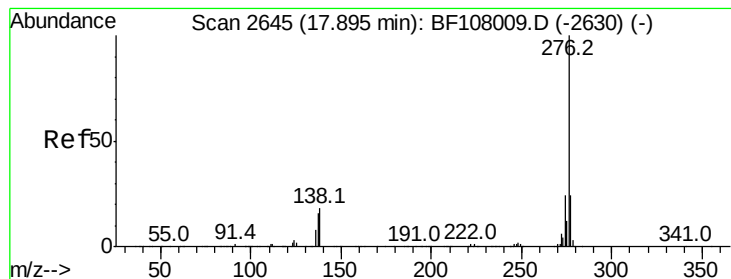
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 32.473 ng
RT: 17.42 min Scan# 2564
Delta R.T. 0.00 min
Lab File: BF108175.D
Acq: 15 Aug 2018 19:43

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.6	15.9	23.9
279	24.0	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 31.238 ng

RT: 17.89 min Scan# 2645

Delta R.T. 0.00 min

Lab File: BF108175.D

Acq: 15 Aug 2018 19:43

Instrument :

BNA_F

ClientSampleId :

FK-SF-03-004-AMSD

Tot Ion:	276	Resp:	604957
Ion Ratio		Lower	Upper
276	100		
277	23.1	17.9	26.9
138	19.2	21.8	32.8#

Manual Integrations
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