

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092418\
 Data File : BF109262.D
 Acq On : 24 Sep 2018 12:57
 Operator : JU/SJ
 Sample : J5025-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-041MS

Manual Integrations
 APPROVED

Sohil
 9/25/2018 9:57:08 AM

Quant Time: Sep 25 04:18:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	113331	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	450662	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	220538	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	427245	20.00	ng	0.00
75) Chrysene-d12	13.84	240	267357	20.00	ng	0.00
86) Perylene-d12	15.24	264	294639	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	463275	67.33	ng	0.00
7) Phenol-d6	6.35	99	606700	69.10	ng	-0.01
23) Nitrobenzene-d5	7.27	82	366532	48.01	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	165582	76.16	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	702127	48.02	ng	-0.01
78) Terphenyl-d14	12.79	244	679519	62.38	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.39	88	62190	19.625	ng	95
3) Pyridine	3.10	79	169875	20.828	ng	90
4) n-Nitrosodimethylamine	3.02	42	87548	25.223	ng	# 98
6) Aniline	6.36	93	199358	17.747	ng	# 46
8) 2-Chlorophenol	6.49	128	190172	24.854	ng	95
9) Benzaldehyde	6.25	77	125027	22.167	ng	94
10) Phenol	6.36	94	263945	26.545	ng	85
11) bis(2-Chloroethyl)ether	6.45	93	179615	23.086	ng	95
12) 1,3-Dichlorobenzene	6.65	146	207195	23.519	ng	98
13) 1,4-Dichlorobenzene	6.72	146	208136	23.451	ng	98
14) 1,2-Dichlorobenzene	6.88	146	194777	23.790	ng	97
15) Benzyl Alcohol	6.85	79	172246	25.629	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.99	45	257668	23.348	ng	98
17) 2-Methylphenol	6.97	107	155937	25.187	ng	97
18) Hexachloroethane	7.22	117	73427	23.482	ng	99
19) n-Nitroso-di-n-propylamine	7.12	70	135137	23.489	ng	99
20) 3+4-Methylphenols	7.12	107	194668	26.043	ng	# 79
22) Acetophenone	7.12	105	264461	25.382	ng	# 94
24) Nitrobenzene	7.29	77	201254	24.793	ng	98
25) Isophorone	7.53	82	372143	27.070	ng	97
26) 2-Nitrophenol	7.60	139	89640	27.924	ng	96
27) 2,4-Dimethylphenol	7.65	122	174752	29.174	ng	98
28) bis(2-Chloroethoxy)methane	7.74	93	230278	25.305	ng	99
29) 2,4-Dichlorophenol	7.85	162	164229	26.095	ng	97
30) 1,2,4-Trichlorobenzene	7.93	180	167750	23.854	ng	96
31) Naphthalene	8.01	128	552044	26.214	ng	99
32) Benzoic acid	7.76	122	91745	26.144	ng	96
33) 4-Chloroaniline	8.06	127	114391	12.434	ng	96
34) Hexachlorobutadiene	8.13	225	101283	23.890	ng	98
35) Caprolactam	8.42	113	53597m	26.674	ng	
36) 4-Chloro-3-methylphenol	8.55	107	174769	26.390	ng	99
37) 2-Methylnaphthalene	8.70	142	378993	27.917	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	170195	24.249	ng	98
40) Hexachlorocyclopentadiene	8.86	237	121618	39.727	ng	97

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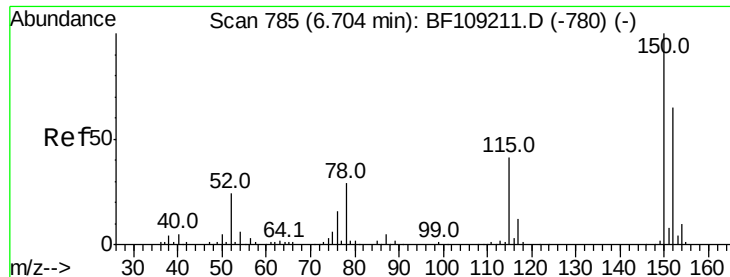
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	118119	26.222	nq	98
43) 2,4,5-Trichlorophenol	9.02	196	125556	26.391	nq	# 93
45) 1,1'-Biphenyl	9.16	154	453073	25.215	nq	97
46) 2-Chloronaphthalene	9.19	162	353947	24.657	nq	98
47) 2-Nitroaniline	9.28	65	103723	25.486	nq	99
48) Acenaphthylene	9.60	152	579479	26.759	nq	99
49) Dimethylphthalate	9.47	163	637537	39.745	nq	# 99
50) 2,6-Dinitrotoluene	9.52	165	85344	26.864	nq	93
51) Acenaphthene	9.77	154	335459	25.622	nq	99
52) 3-Nitroaniline	9.69	138	70507	19.164	nq	99
53) 2,4-Dinitrophenol	9.80	184	51919	49.692	nq	# 17
54) Dibenzofuran	9.95	168	496517	25.500	nq	99
55) 4-Nitrophenol	9.86	139	144540	52.153	nq	98
56) 2,4-Dinitrotoluene	9.93	165	114078	28.380	nq	# 93
57) Fluorene	10.29	166	379241	27.298	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	104664	27.785	nq	# 89
59) Diethylphthalate	10.16	149	412827	25.415	nq	98
60) 4-Chlorophenyl-phenylether	10.27	204	180862	24.925	nq	96
61) 4-Nitroaniline	10.30	138	92203	25.698	nq	99
62) Azobenzene	10.44	77	409964	24.292	nq	95
64) 4,6-Dinitro-2-methylphenol	10.33	198	37300	25.370	nq	83
65) n-Nitrosodiphenylamine	10.39	169	359860	25.493	nq	96
66) 4-Bromophenyl-phenylether	10.76	248	119853	25.262	nq	90
67) Hexachlorobenzene	10.83	284	126160	25.038	nq	# 90
68) Atrazine	10.92	200	121367	27.956	nq	98
69) Pentachlorophenol	11.03	266	127408	42.247	nq	97
70) Phenanthrene	11.24	178	566891	26.574	nq	99
71) Anthracene	11.29	178	591697	27.347	nq	99
72) Carbazole	11.45	167	517753	24.051	nq	99
73) Di-n-butylphthalate	11.79	149	653331	26.363	nq	98
74) Fluoranthene	12.42	202	560914	24.605	nq	95
76) Benzidine	12.54	184	252632	26.208	nq	98
77) Pyrene	12.65	202	546967	28.546	nq	99
79) Butylbenzylphthalate	13.27	149	235744	28.919	nq	94
80) Benzo(a)anthracene	13.83	228	419137	26.027	nq	99
81) 3,3'-Dichlorobenzidine	13.79	252	112935	18.453	nq	97
82) Chrysene	13.87	228	410479	25.717	nq	98
83) Bis(2-ethylhexyl)phthalate	13.84	149	301022	29.280	nq	99
84) Di-n-octyl phthalate	14.44	149	483000	27.477	nq	97
85) Indeno(1,2,3-cd)pyrene	16.59	276	432075	33.397	nq	# 92
87) Benzo(b)fluoranthene	14.84	252	414574	25.607	nq	98
88) Benzo(k)fluoranthene	14.87	252	382983	24.929	nq	# 97
89) Benzo(a)pyrene	15.18	252	389380	26.690	nq	99
90) Dibenzo(a,h)anthracene	16.60	278	358373	29.943	nq	96
91) Benzo(g,h,i)perylene	16.99	276	338714	28.796	nq	# 92

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



#1

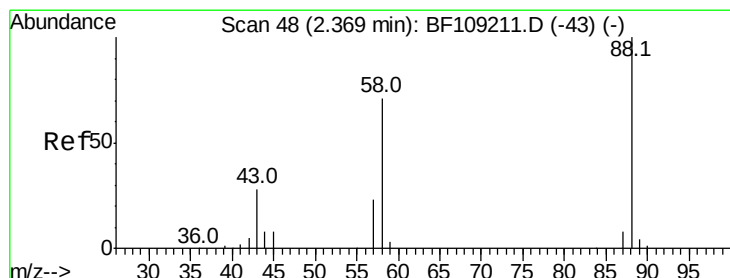
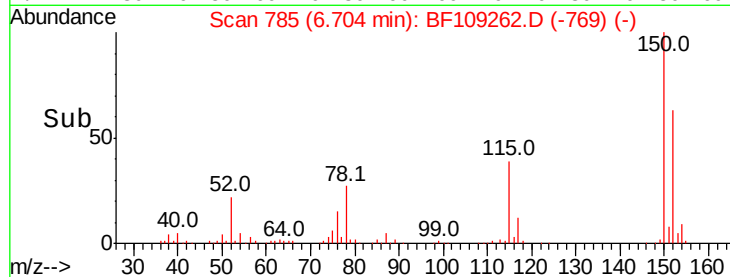
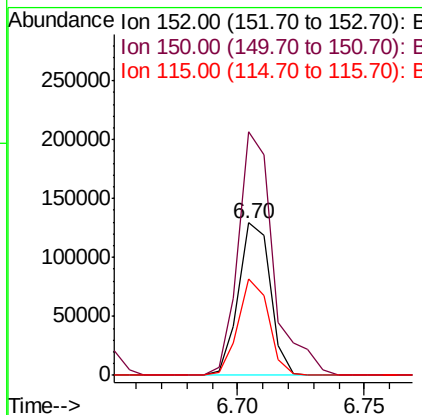
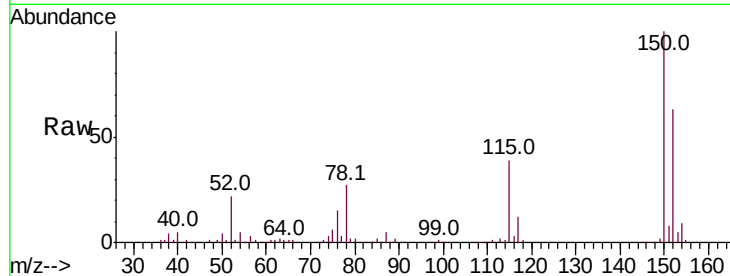
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF109262.D
Acq: 24 Sep 2018 12:57

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-041MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.8	124.6	186.8
115	63.0	50.1	75.1

Manual Integrations
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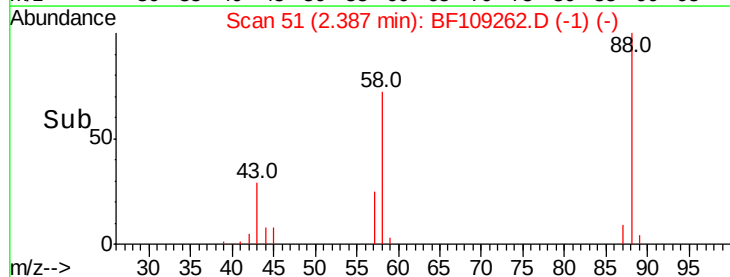
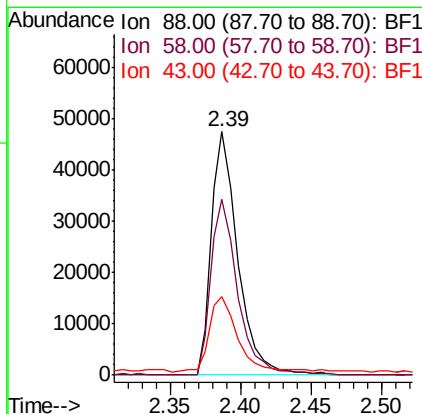
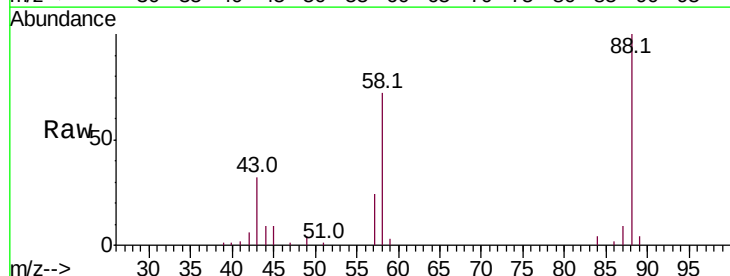
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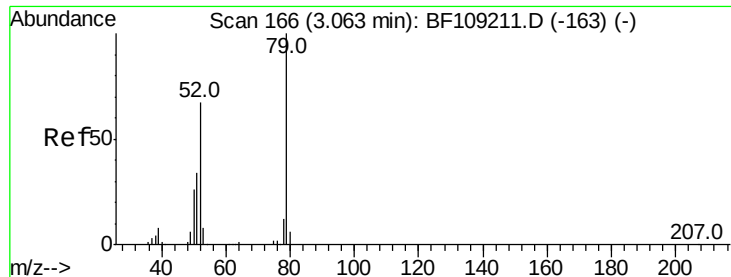


#2

1,4-Dioxane
Concen: 19.625 ng
RT: 2.39 min Scan# 51
Delta R.T. 0.02 min
Lab File: BF109262.D
Acq: 24 Sep 2018 12:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.1	62.6	93.8
43	33.2	24.6	37.0





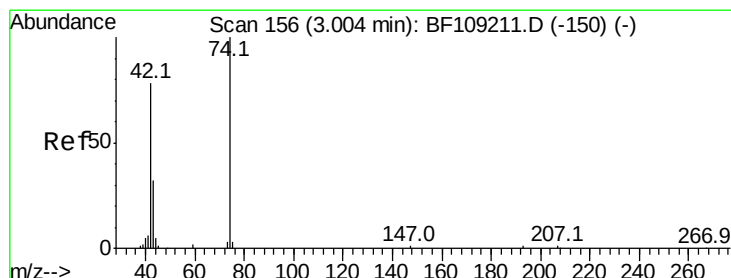
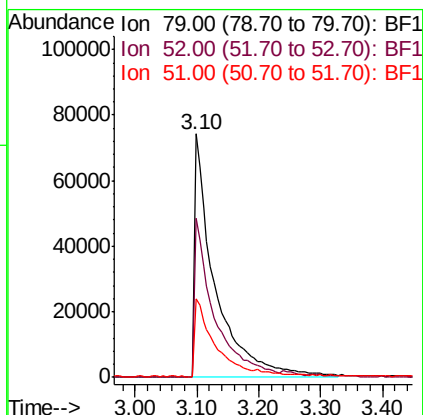
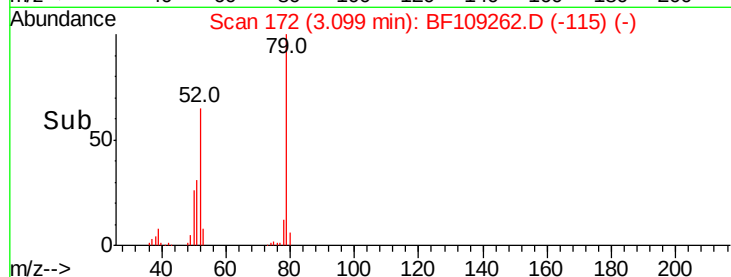
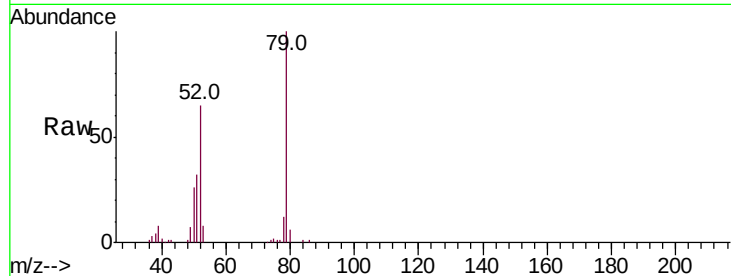
#3
 Pvridine
 Concen: 20.828 ng
 RT: 3.10 min Scan# 172
 Delta R.T. 0.04 min
 Lab File: BF109262.D
 Acq: 24 Sep 2018 12:57

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-041MS

Tot Ion	Ratio	Lower	Upper
79	100		
52	65.3	59.8	89.6
51	32.2	29.8	44.8

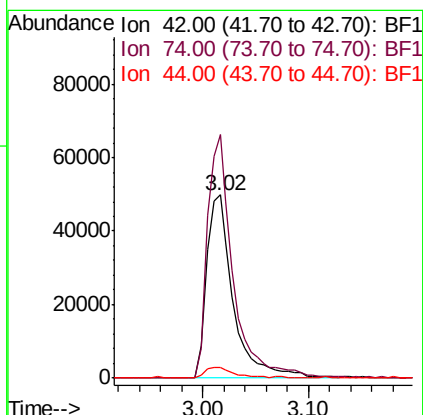
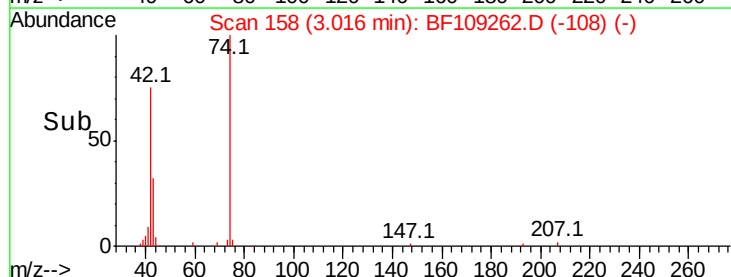
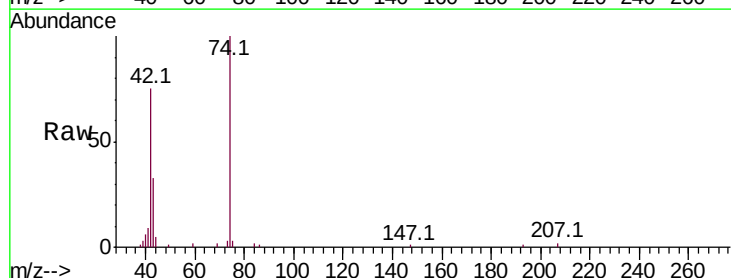
Manual Integrations
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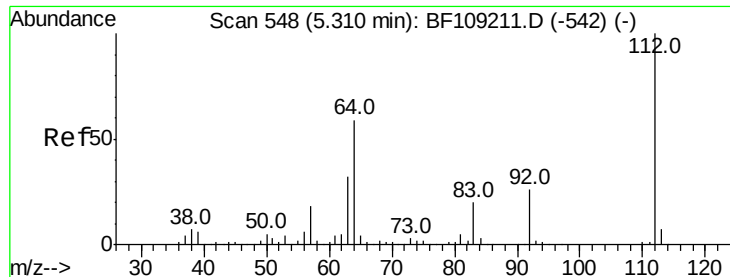
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#4
 n-Nitrosodimethylamine
 Concen: 25.223 ng
 RT: 3.02 min Scan# 158
 Delta R.T. -0.01 min
 Lab File: BF109262.D
 Acq: 24 Sep 2018 12:57

Tgt Ion	Ratio	Lower	Upper
42	100		
74	132.9	104.9	157.3
44	6.2	6.9	10.3#





#5

2-Fluorophenol

Concen: 67.329 ng

RT: 5.32 min Scan# 549

Delta R.T. 0.00 min

Lab File: BF109262.D

Acq: 24 Sep 2018 12:57

Instrument :

BNA_F

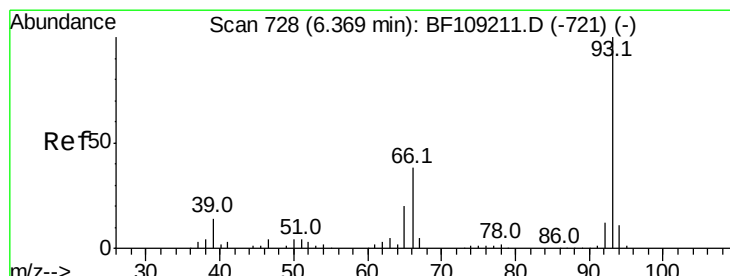
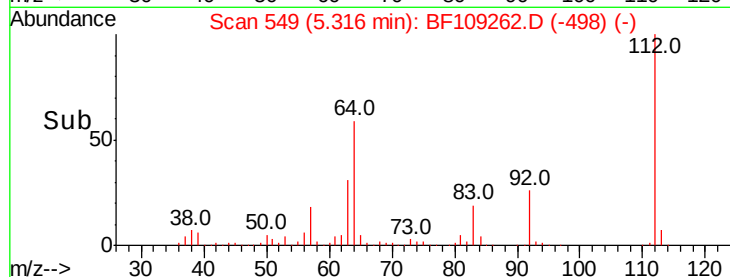
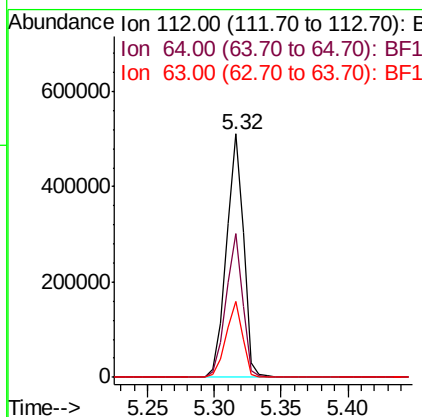
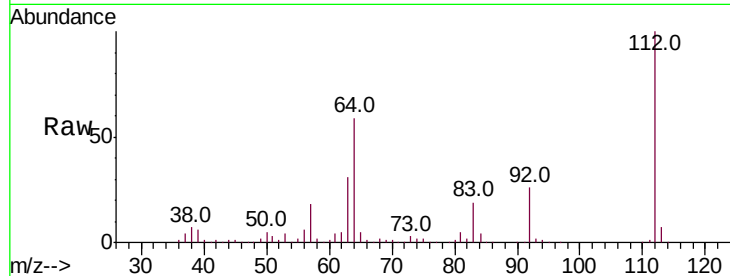
ClientSampleId :

FK-PS-01-041MS

Tot Ion:	112	Resp:	463275
Ion Ratio	Lower	Upper	
112	100		
64	59.2	47.9	71.9
63	31.3	23.7	35.5

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#6

Aniline

Concen: 17.747 ng

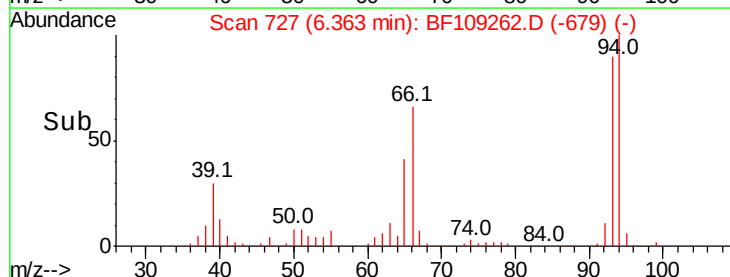
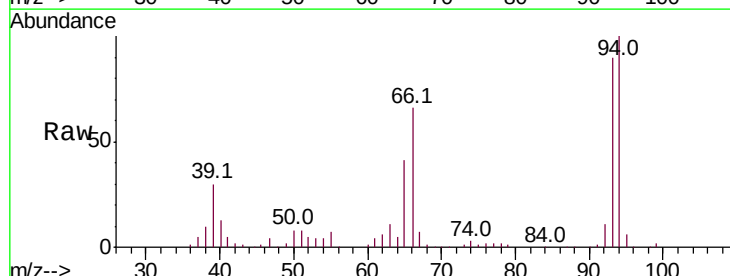
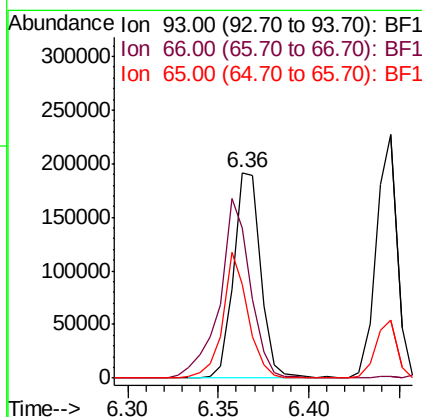
RT: 6.36 min Scan# 727

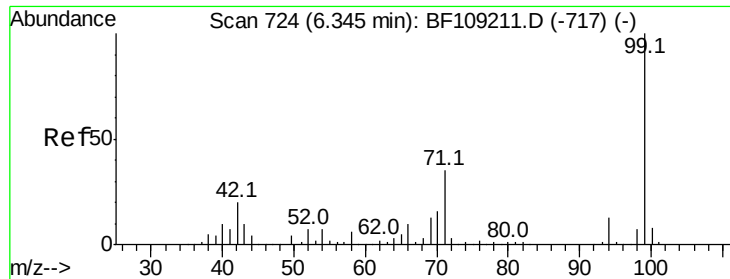
Delta R.T. -0.02 min

Lab File: BF109262.D

Acq: 24 Sep 2018 12:57

Tgt Ion:	93	Resp:	199358
Ion Ratio	Lower	Upper	
93	100		
66	73.3	32.2	48.2#
65	45.8	16.4	24.6#





#7

Phenol-d6

Concen: 69.100 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF109262.D

Acq: 24 Sep 2018 12:57

Instrument :

BNA_F

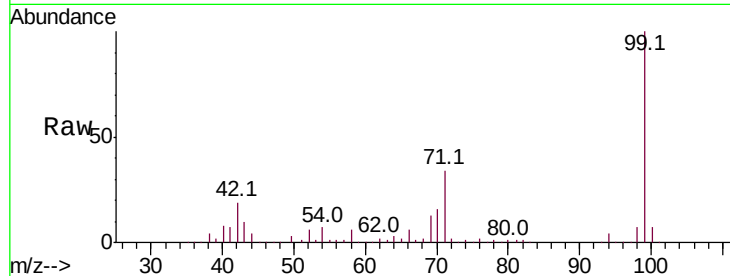
ClientSampleId :

FK-PS-01-041MS

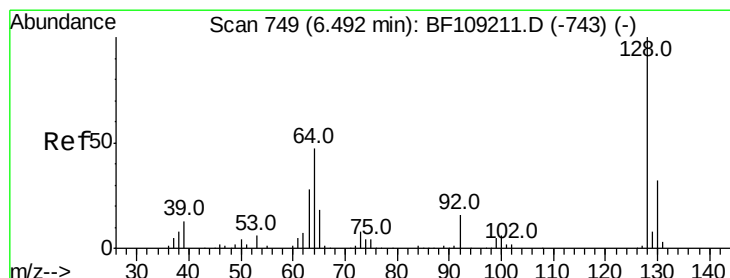
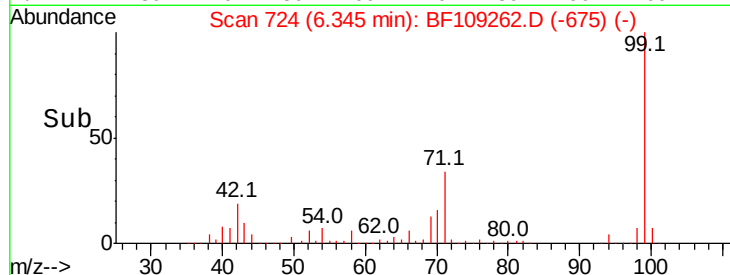
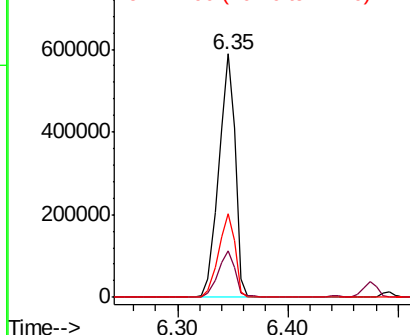
Tot Ion:	99	Resp:	606700
Ion Ratio	Lower	Upper	
99	100		
42	19.2	14.5	21.7
71	34.5	25.4	38.0

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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: 24.854 ng

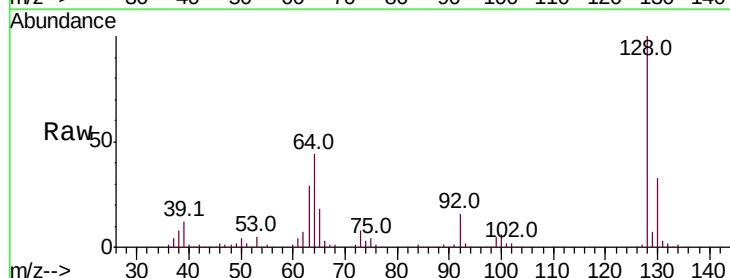
RT: 6.49 min Scan# 749

Delta R.T. -0.01 min

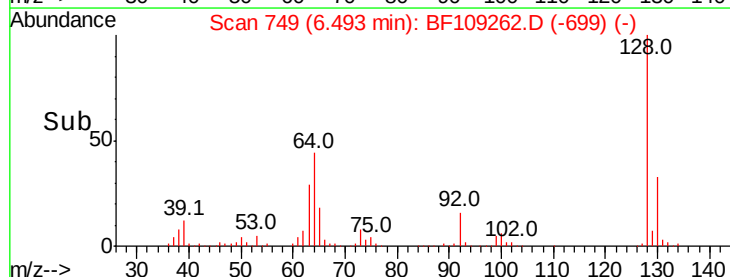
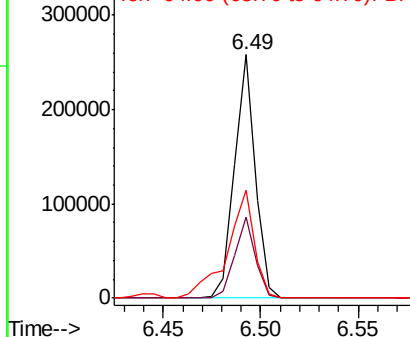
Lab File: BF109262.D

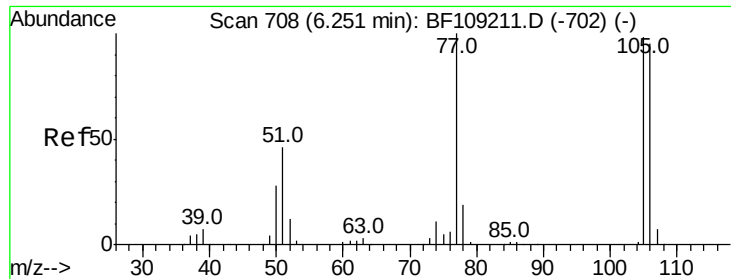
Acq: 24 Sep 2018 12:57

Tgt Ion:	128	Resp:	190172
Ion Ratio	Lower	Upper	
128	100		
130	33.1	13.0	53.0
64	44.2	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: 22.167 ng

RT: 6.25 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF109262.D

Acq: 24 Sep 2018 12:57

Instrument :

BNA_F

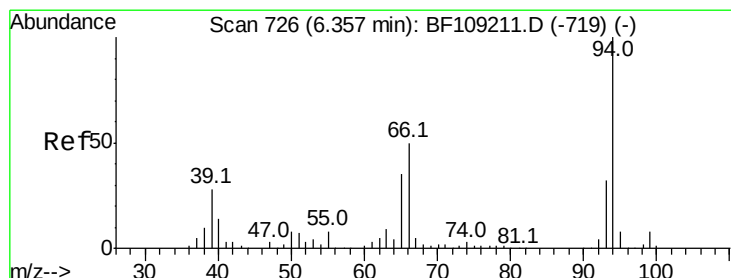
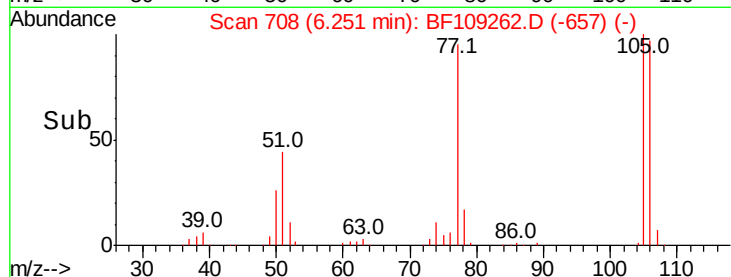
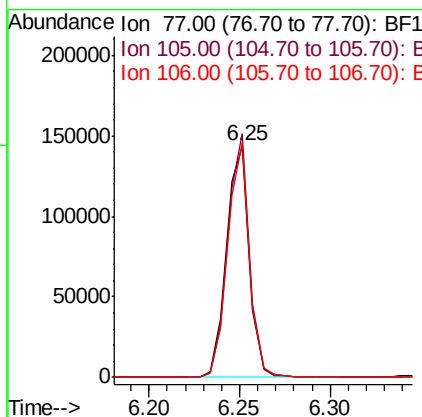
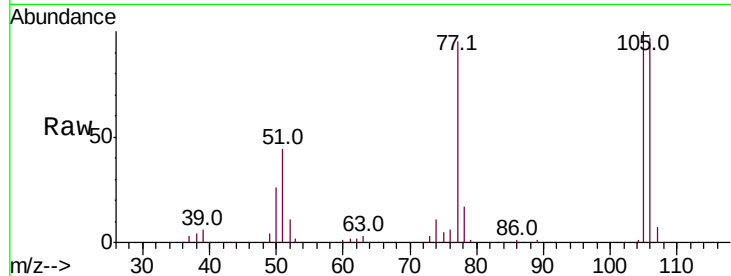
ClientSampleId :

FK-PS-01-041MS

Tot Ion:	77	Resp:	125027
Ion Ratio	Lower	Upper	
77	100		
105	105.3	81.1	121.1
106	101.6	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 26.545 ng

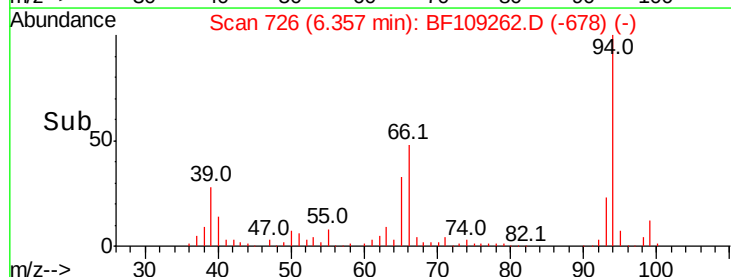
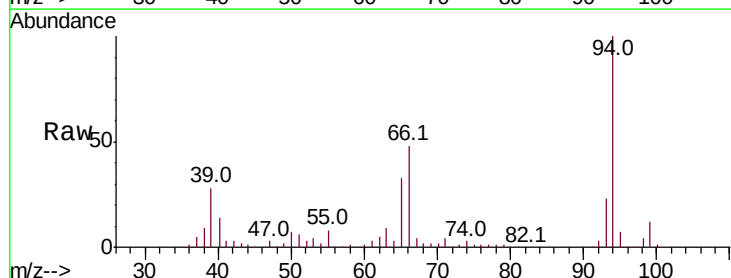
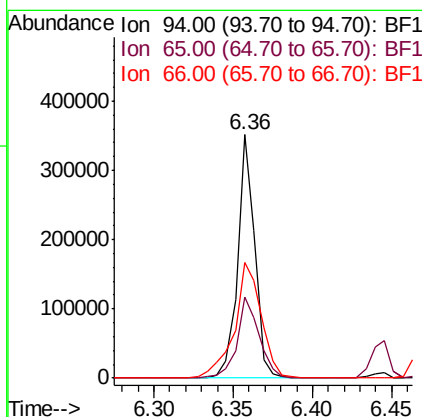
RT: 6.36 min Scan# 726

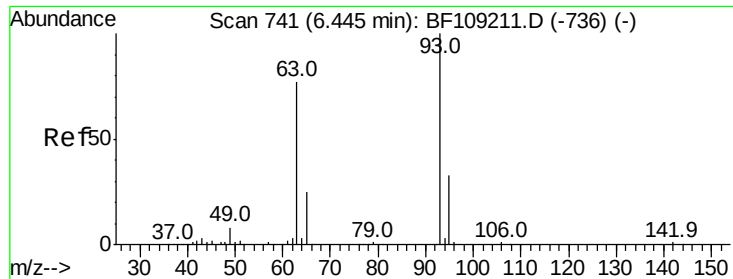
Delta R.T. -0.02 min

Lab File: BF109262.D

Acq: 24 Sep 2018 12:57

Tgt Ion:	94	Resp:	263945
Ion Ratio	Lower	Upper	
94	100		
65	33.3	7.9	47.9
66	47.6	16.2	56.2





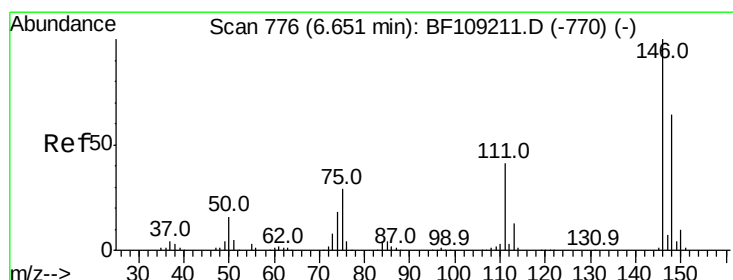
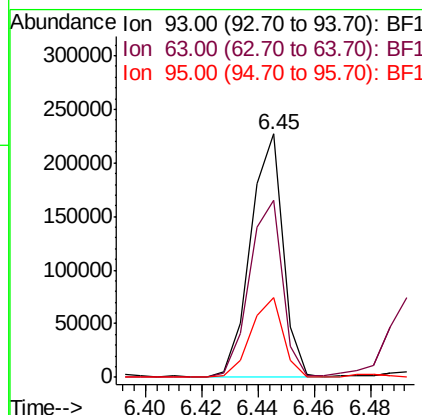
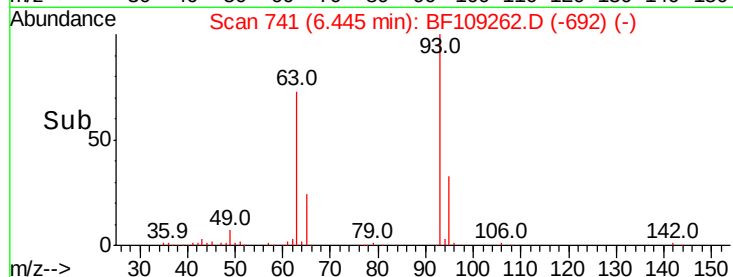
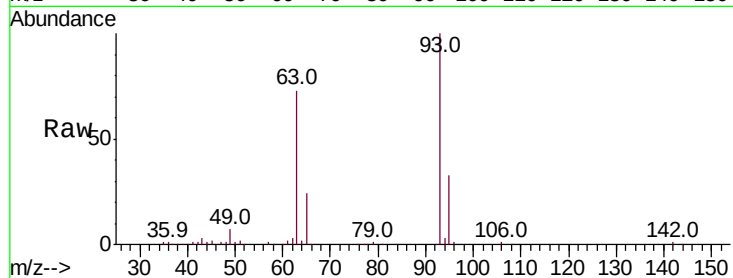
#11
bis(2-Chloroethyl)ether
Concen: 23.086 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF109262.D
Acq: 24 Sep 2018 12:57

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-041MS

Tot Ion	93	Resp	179615
Ion	Ratio	Lower	Upper
93	100		
63	73.0	58.6	98.6
95	32.7	11.8	51.8

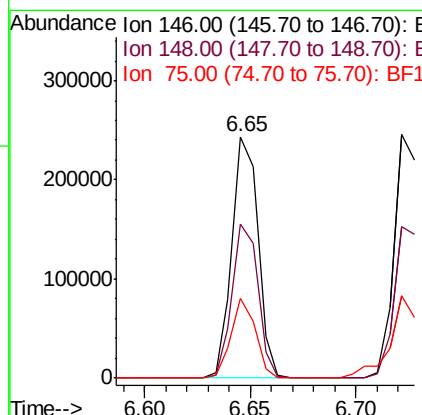
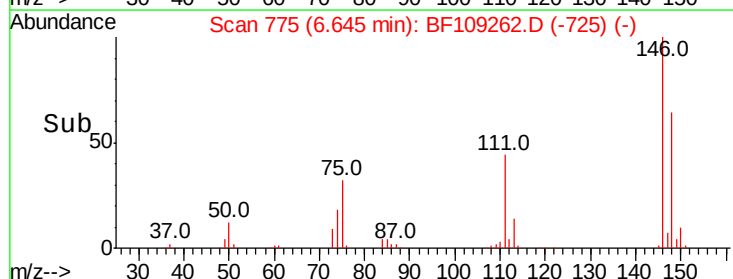
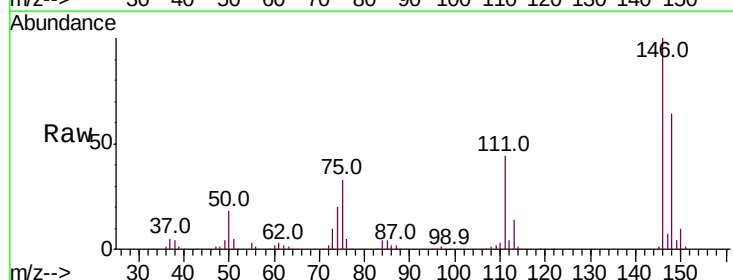
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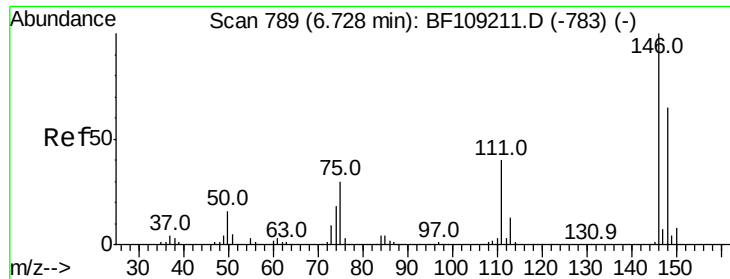
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#12
1,3-Dichlorobenzene
Concen: 23.519 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF109262.D
Acq: 24 Sep 2018 12:57

Tgt Ion	146	Resp	207195
Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.8
75	33.2	24.2	36.4





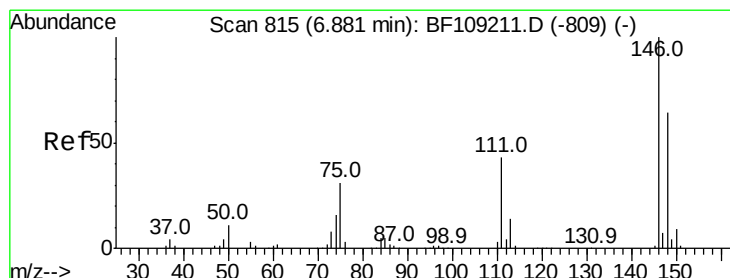
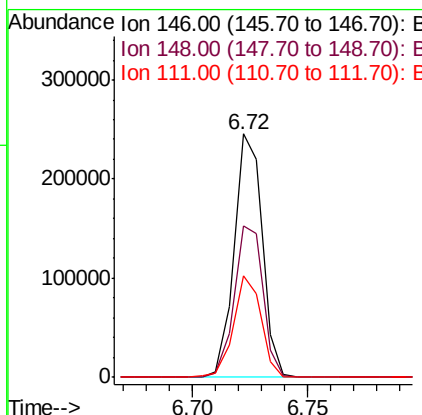
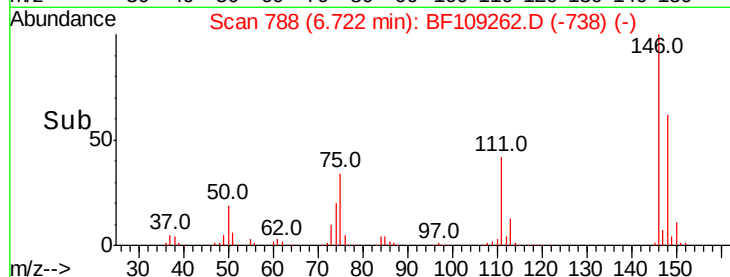
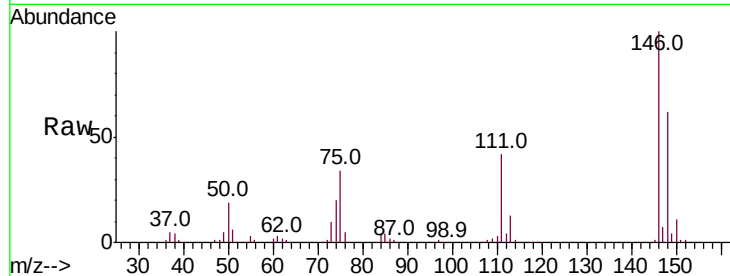
#13
 1,4-Dichlorobenzene
 Concen: 23.451 ng
 RT: 6.72 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF109262.D
 Acq: 24 Sep 2018 12:57

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-041MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.1	50.8	76.2
111	41.9	34.2	51.2

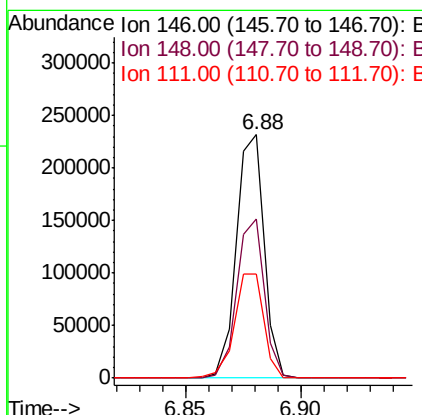
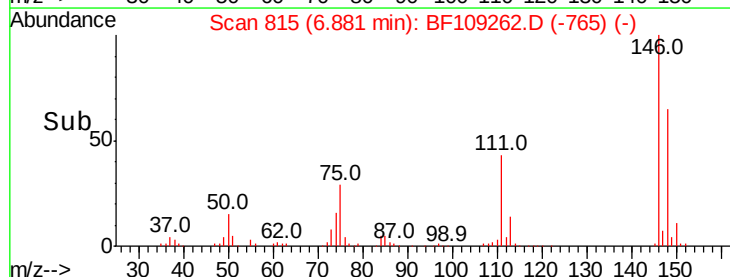
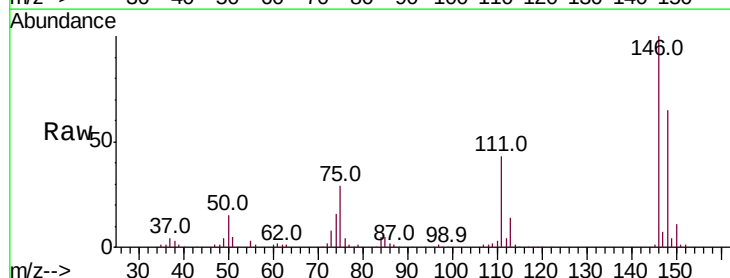
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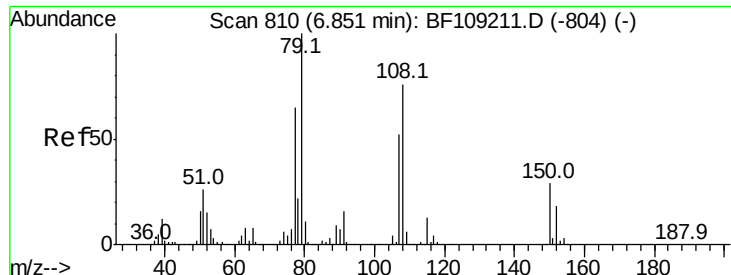
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#14
 1,2-Dichlorobenzene
 Concen: 23.790 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF109262.D
 Acq: 24 Sep 2018 12:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.6	75.8
111	43.0	36.0	54.0





#15

Benzyl Alcohol

Concen: 25.629 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF109262.D

Acq: 24 Sep 2018 12:57

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-041MS

Tot Ion: 79 Resp: 172246

Ion Ratio Lower Upper

79 100

108 78.3 65.1 97.7

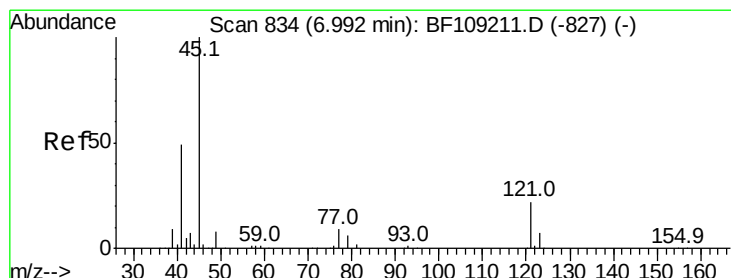
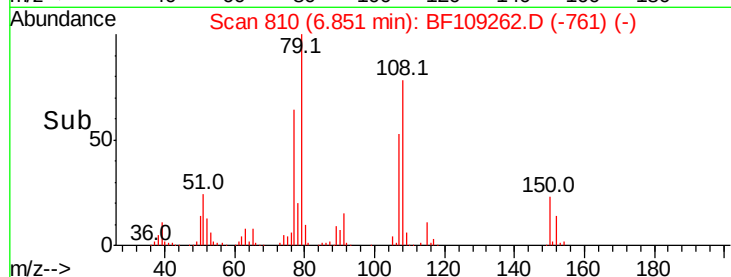
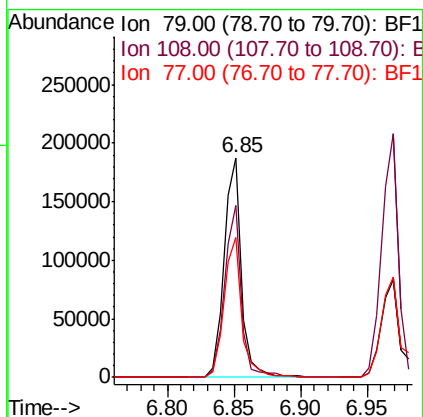
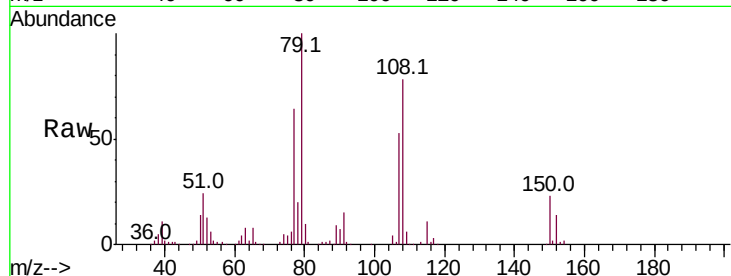
77 63.8 50.6 75.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 23.348 ng

RT: 6.99 min Scan# 833

Delta R.T. -0.01 min

Lab File: BF109262.D

Acq: 24 Sep 2018 12:57

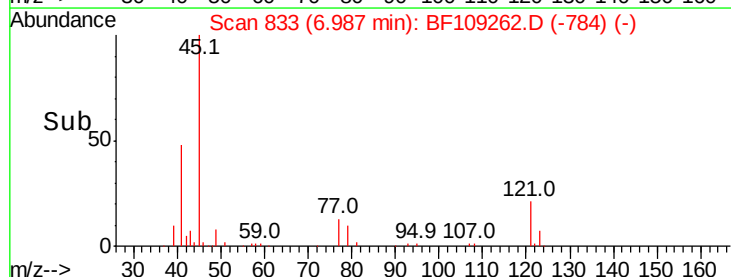
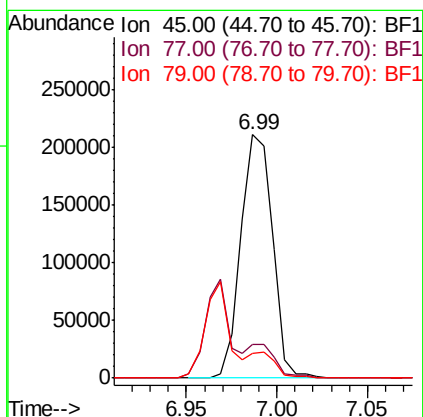
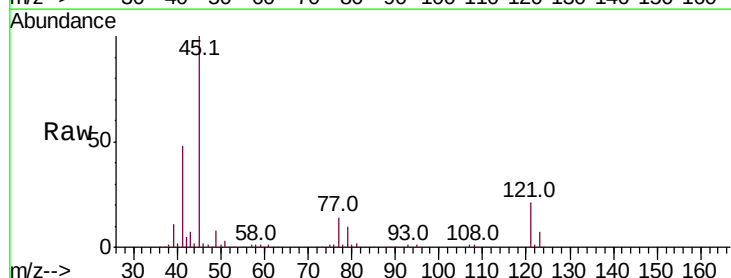
Tgt Ion: 45 Resp: 257668

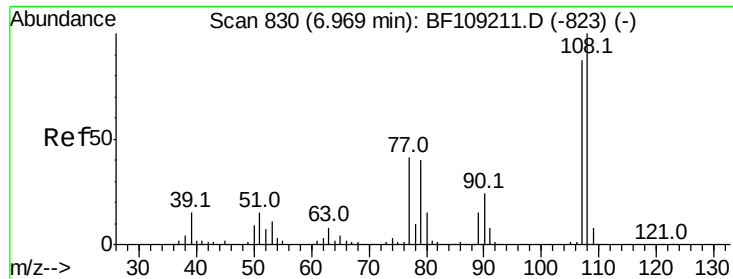
Ion Ratio Lower Upper

45 100

77 13.8 0.0 32.9

79 10.4 0.0 29.6





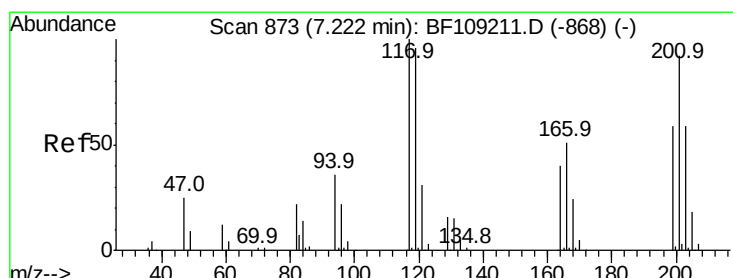
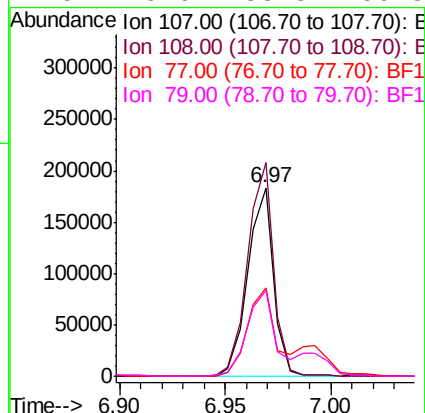
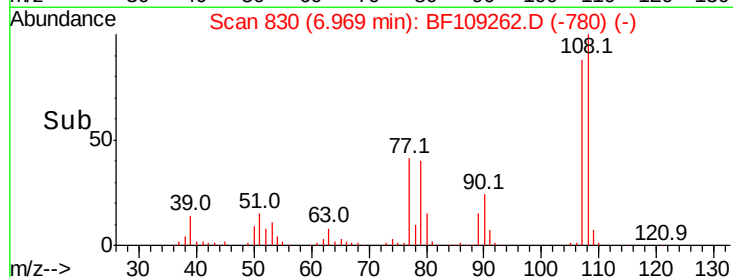
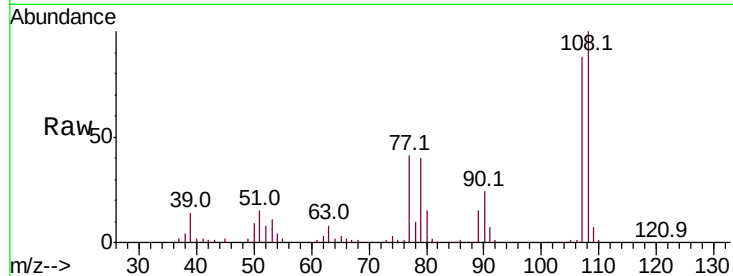
#17
2-Methylphenol
Concen: 25.187 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF109262.D
Acq: 24 Sep 2018 12:57

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-041MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.2	91.7	137.5	
77	46.9	33.8	50.8	
79	45.6	33.8	50.8	

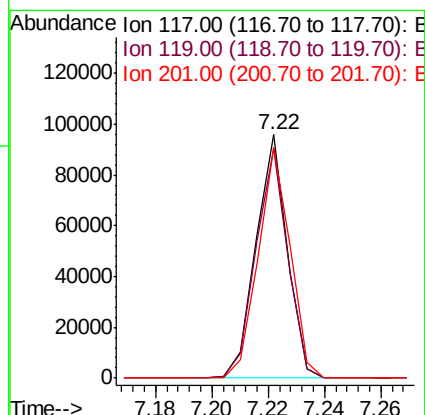
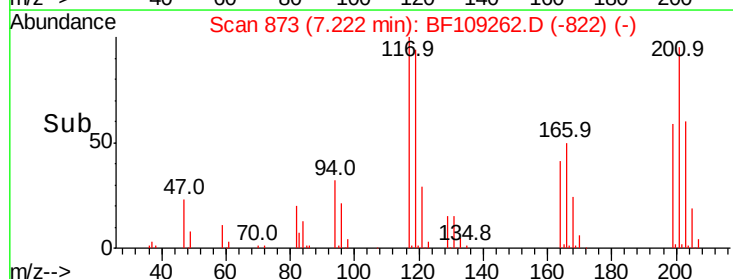
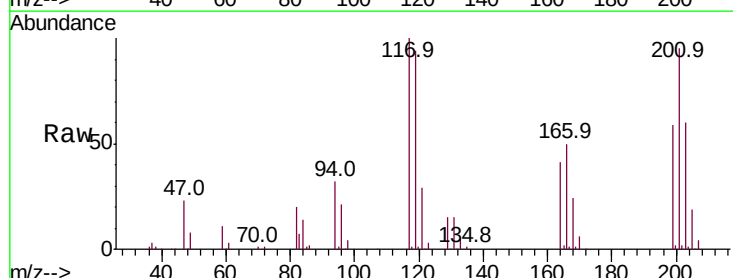
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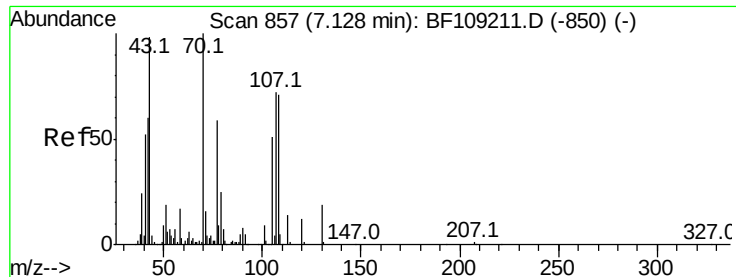
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#18
Hexachloroethane
Concen: 23.482 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF109262.D
Acq: 24 Sep 2018 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.0	75.8	113.8	
201	94.9	75.7	113.5	





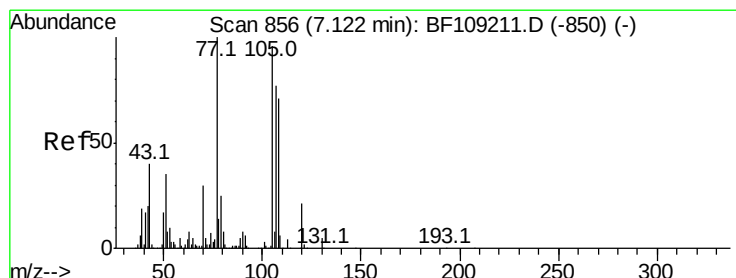
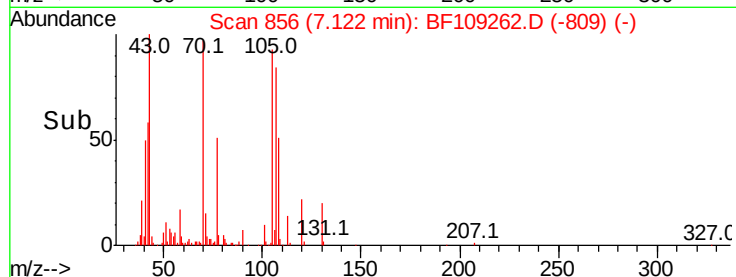
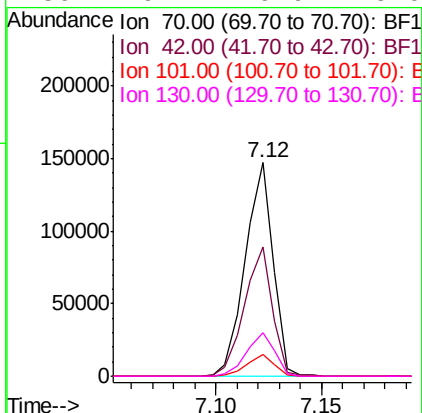
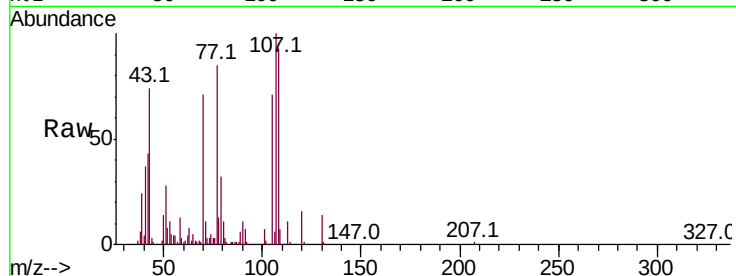
#19
n-Nitroso-di-n-propylamine
Concen: 23.489 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.02 min
Lab File: BF109262.D
Acq: 24 Sep 2018 12:57

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-041MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	60.4	47.5	71.3
101	10.2	7.4	11.2
130	20.2	16.6	25.0

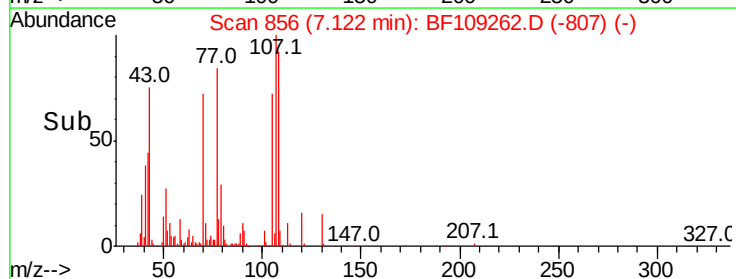
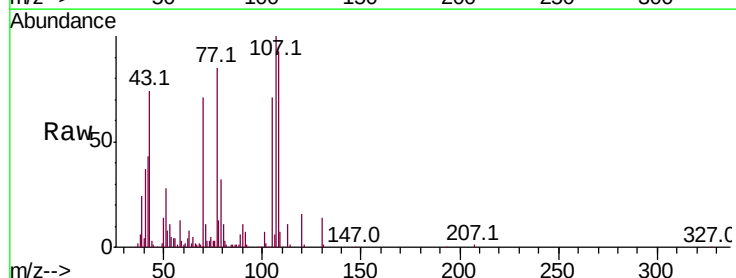
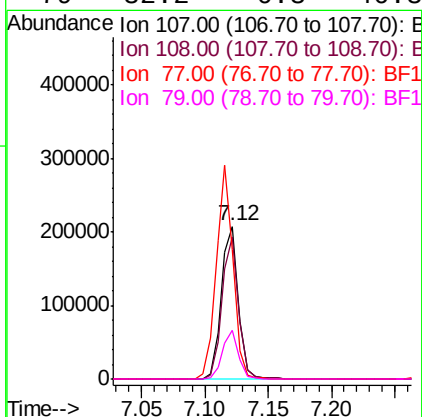
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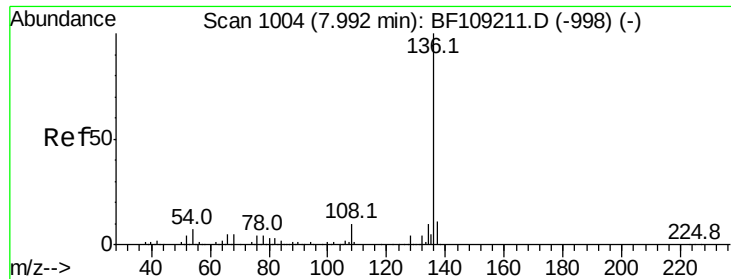
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#20
3+4-Methylphenols
Concen: 26.043 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF109262.D
Acq: 24 Sep 2018 12:57

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.6	68.2	108.2
77	84.5	26.7	66.7#
79	32.2	6.3	46.3





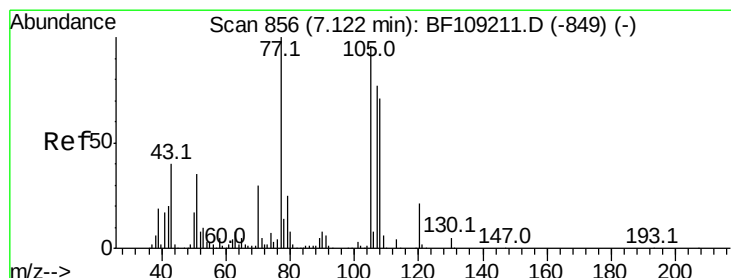
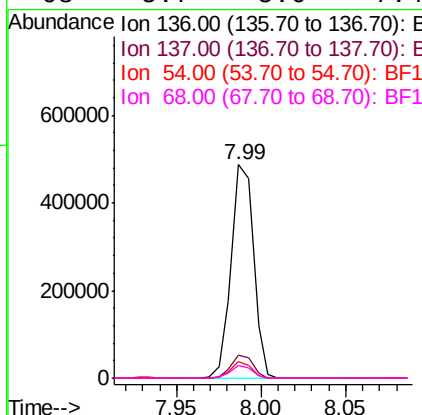
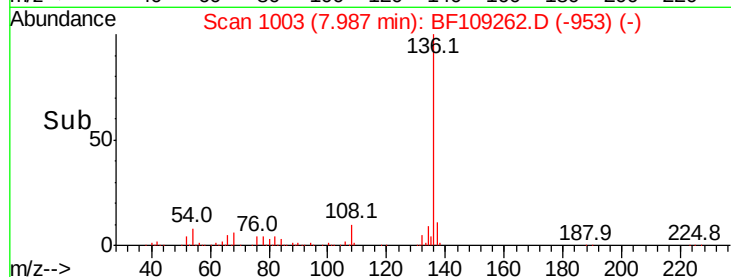
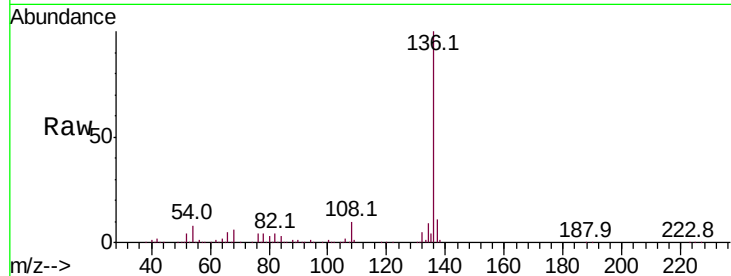
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF109262.D
Acq: 24 Sep 2018 12:57

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-041MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.9	13.3	
54	7.8	6.6	9.8	
68	5.7	5.0	7.4	

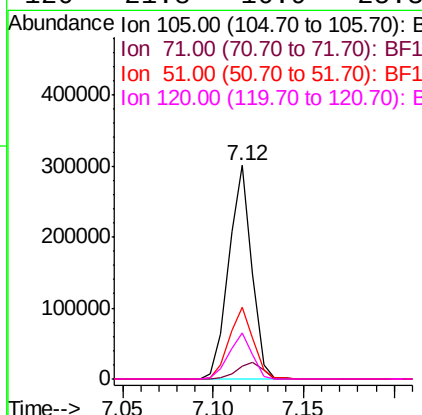
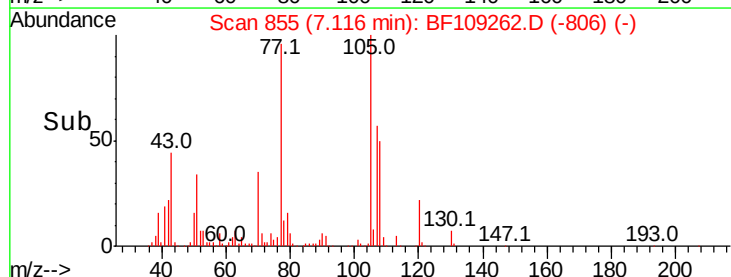
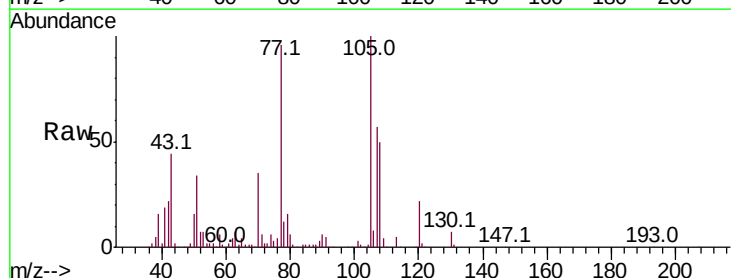
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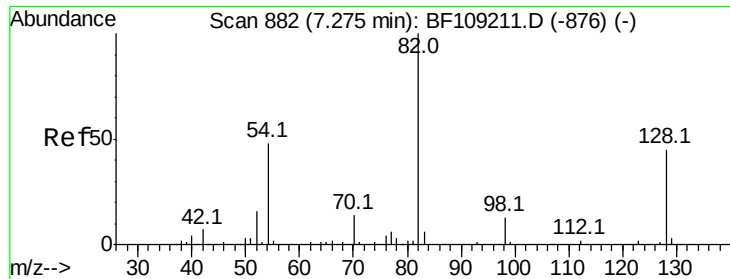
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#22
Acetophenone
Concen: 25.382 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF109262.D
Acq: 24 Sep 2018 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.9	4.4	6.6	
51	33.6	22.3	33.5	
120	21.8	16.9	25.3	





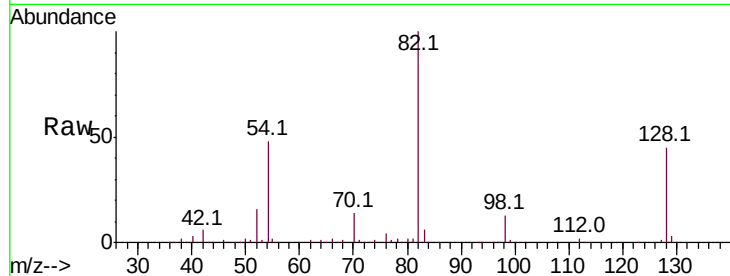
#23
 Nitrobenzene-d5
 Concen: 48.011 ng
 RT: 7.27 min Scan# 881
 Delta R.T. -0.01 min
 Lab File: BF109262.D
 Acq: 24 Sep 2018 12:57

Instrument :
 BNA_F
 ClientSampleID :
 FK-PS-01-041MS

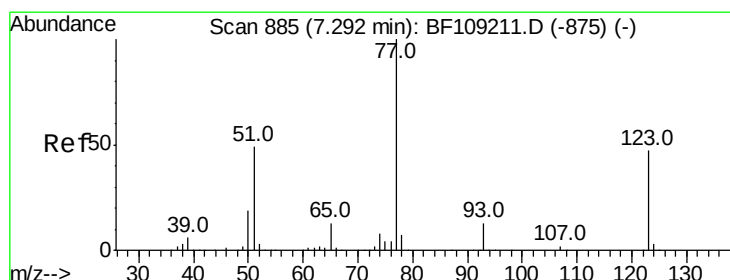
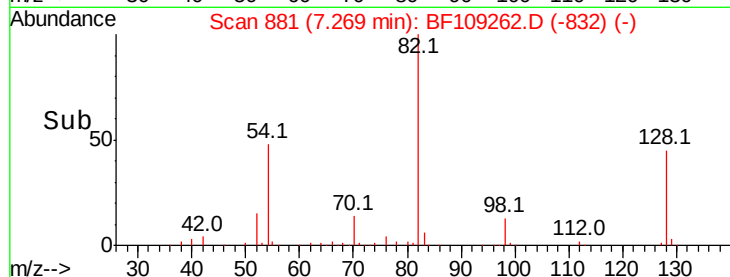
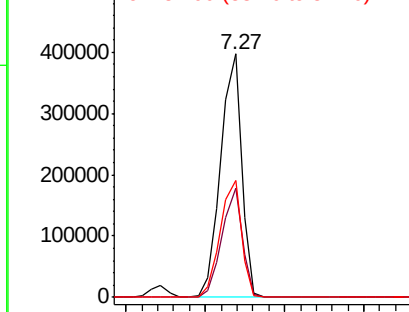
Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	44.7	36.1	54.1	
54	48.0	41.4	62.2	

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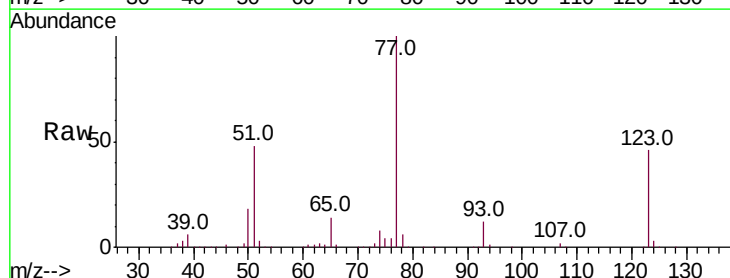


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

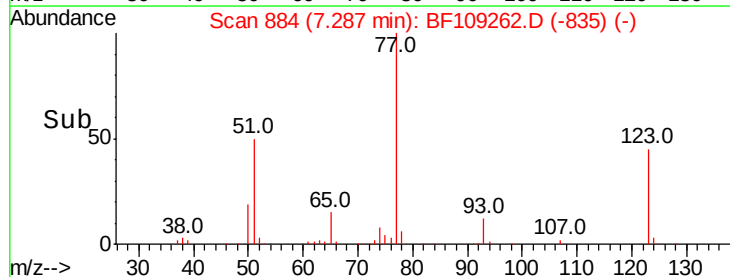
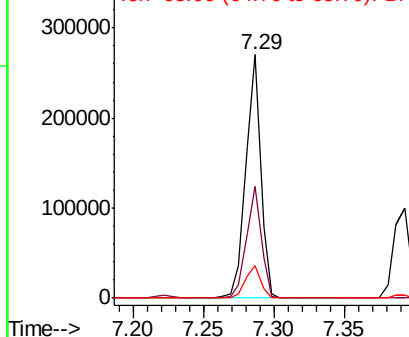


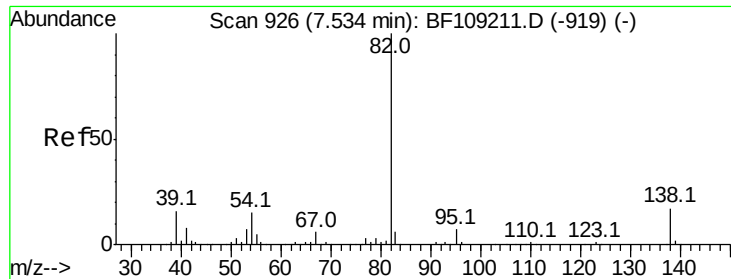
#24
 Nitrobenzene
 Concen: 24.793 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BF109262.D
 Acq: 24 Sep 2018 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	45.8	37.9	56.9	
65	13.6	11.0	16.4	



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 27.070 ng

RT: 7.53 min Scan# 925

Delta R.T. -0.02 min

Lab File: BF109262.D

Acq: 24 Sep 2018 12:57

Instrument :

BNA_F

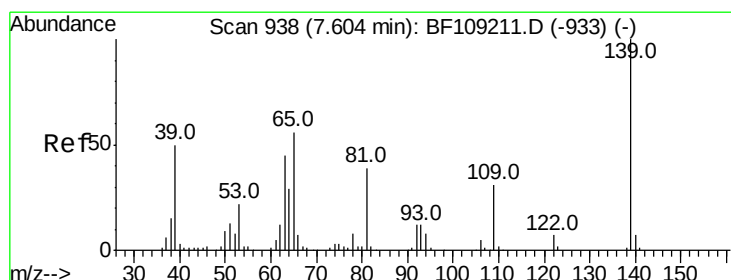
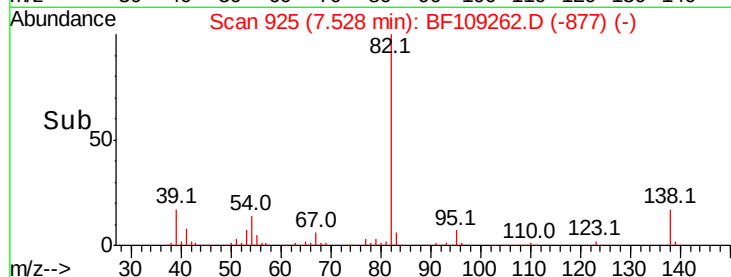
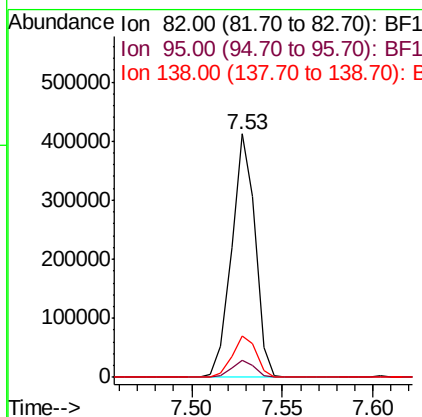
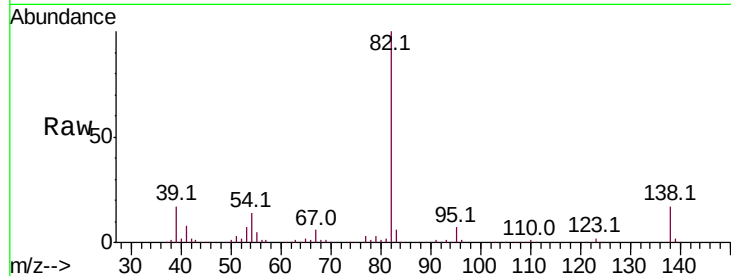
ClientSampleId :

FK-PS-01-041MS

Tot Ion:	82	Resp:	372143
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.2	7.8
138	17.2	14.9	22.3

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#26

2-Nitrophenol

Concen: 27.924 ng

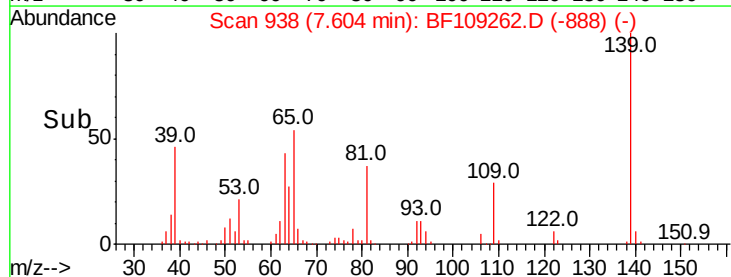
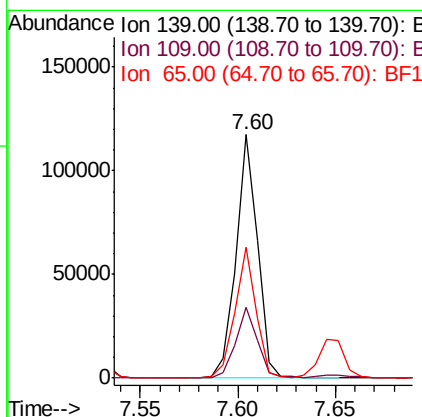
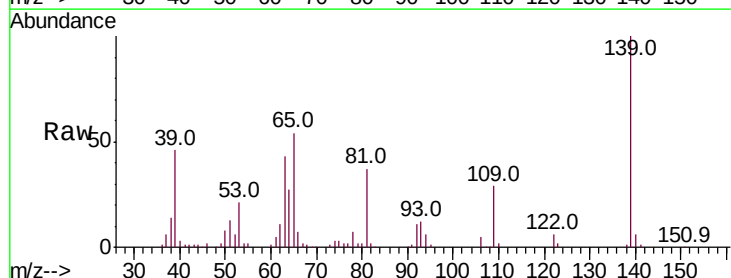
RT: 7.60 min Scan# 938

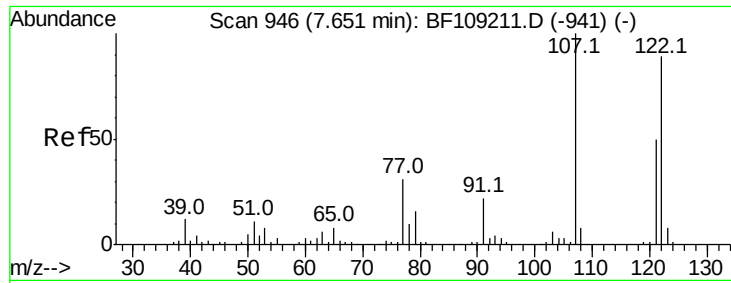
Delta R.T. -0.01 min

Lab File: BF109262.D

Acq: 24 Sep 2018 12:57

Tgt Ion:	139	Resp:	89640
Ion Ratio	Lower	Upper	
139	100		
109	29.1	22.7	34.1
65	53.9	40.5	60.7





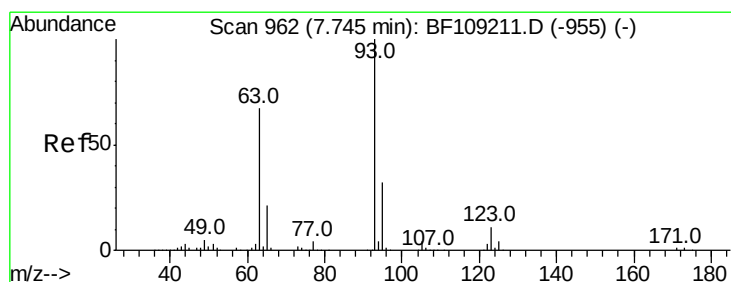
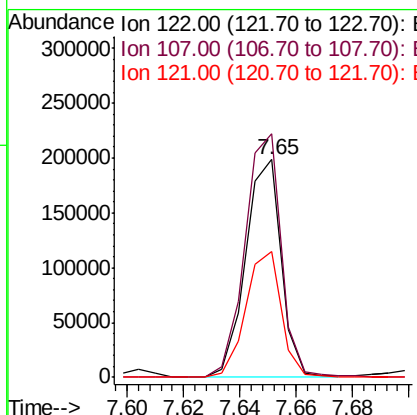
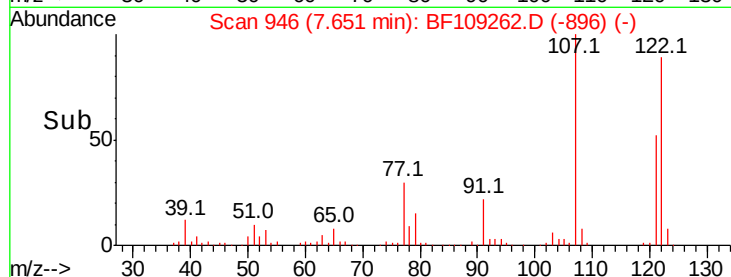
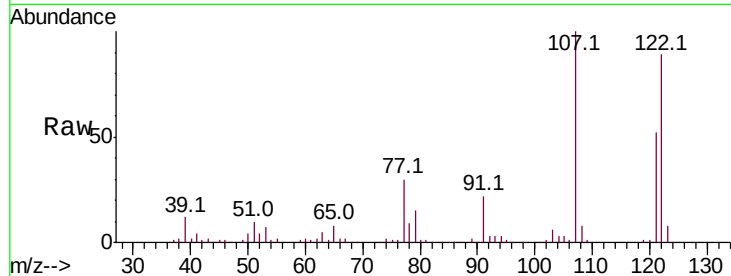
#27
 2,4-Dimethylphenol
 Concen: 29.174 ng
 RT: 7.65 min Scan# 946
 Delta R.T. -0.01 min
 Lab File: BF109262.D
 Acq: 24 Sep 2018 12:57

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-041MS

Tot Ion:	122	Resp:	174752
Ion Ratio	Lower	Upper	
122	100		
107	111.9	91.2	136.8
121	58.1	47.2	70.8

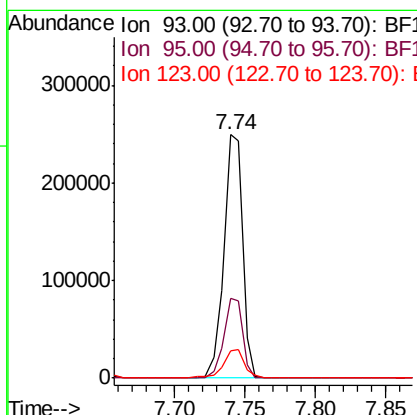
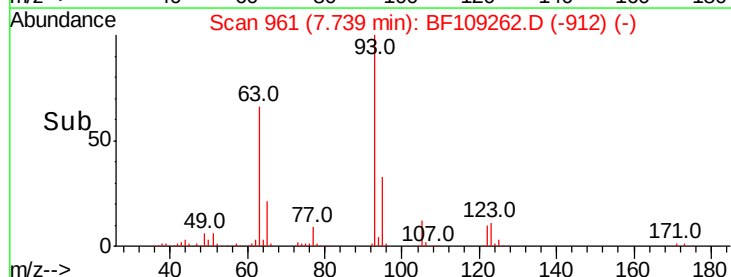
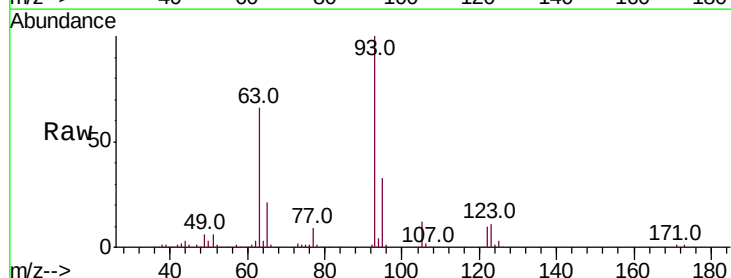
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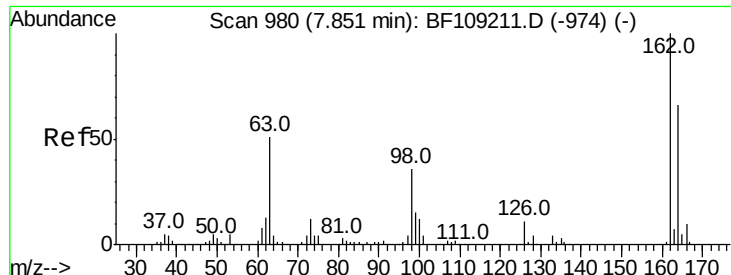
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 25.305 ng
 RT: 7.74 min Scan# 961
 Delta R.T. -0.01 min
 Lab File: BF109262.D
 Acq: 24 Sep 2018 12:57

Tgt Ion:	93	Resp:	230278
Ion Ratio	Lower	Upper	
93	100		
95	32.6	26.3	39.5
123	11.3	9.8	14.6





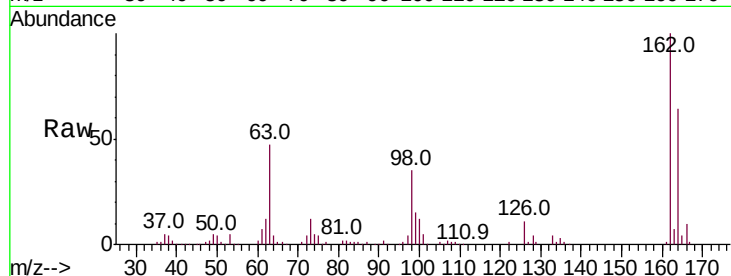
#29
 2,4-Dichlorophenol
 Concen: 26.095 ng
 RT: 7.85 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BF109262.D
 Acq: 24 Sep 2018 12:57

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-041MS

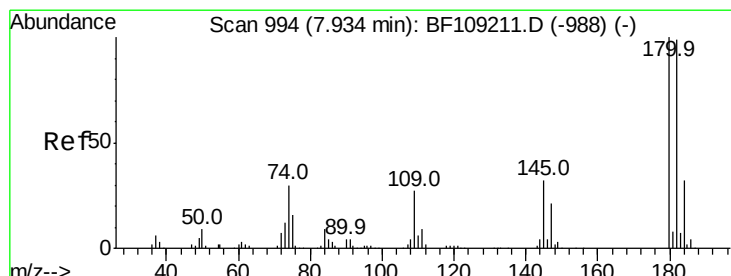
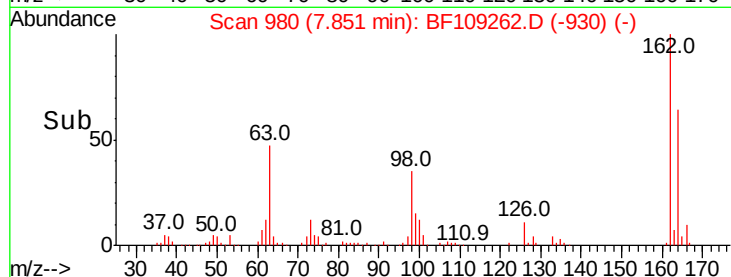
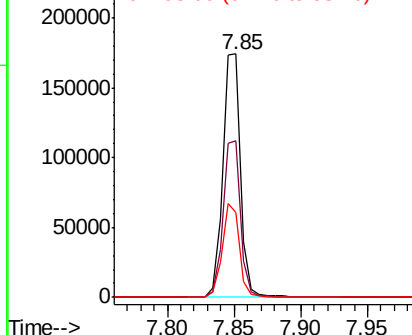
Tot Ion:	162	Resp:	164229
Ion Ratio	Lower	Upper	
162	100		
164	64.3	42.7	82.7
98	34.7	18.1	58.1

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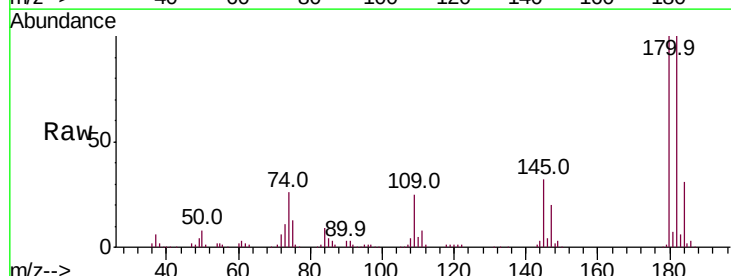


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

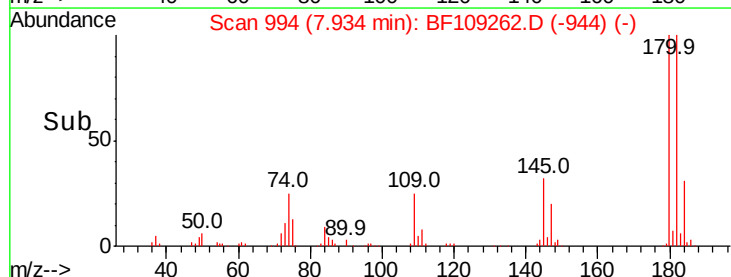
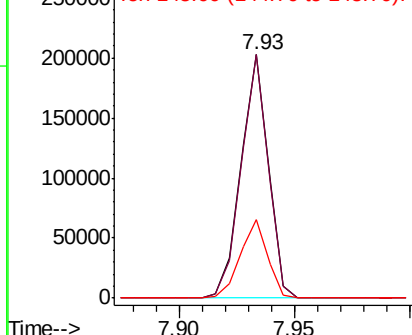


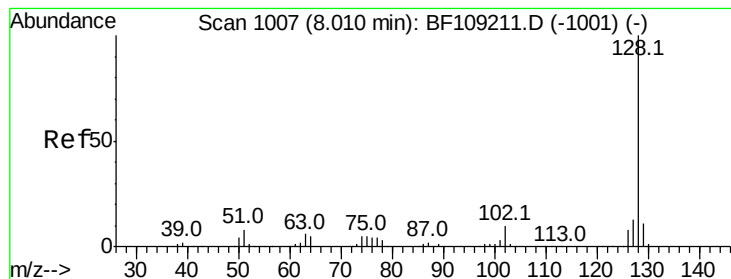
#30
 1,2,4-Trichlorobenzene
 Concen: 23.854 ng
 RT: 7.93 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BF109262.D
 Acq: 24 Sep 2018 12:57

Tgt Ion:	180	Resp:	167750
Ion Ratio	Lower	Upper	
180	100		
182	100.1	76.8	115.2
145	32.1	26.5	39.7



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 26.214 ng

RT: 8.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF109262.D

Acq: 24 Sep 2018 12:57

Instrument :

BNA_F

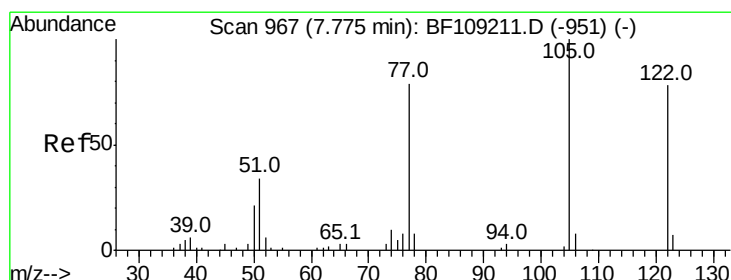
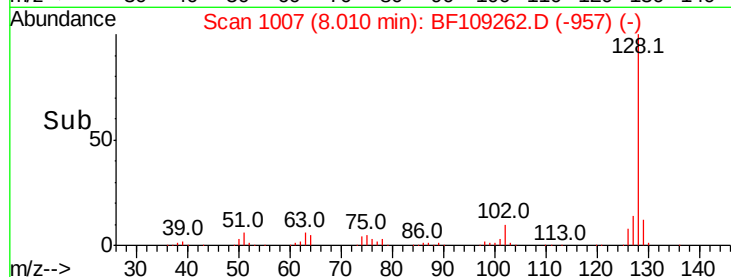
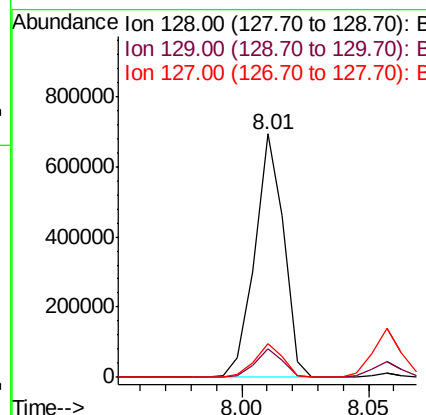
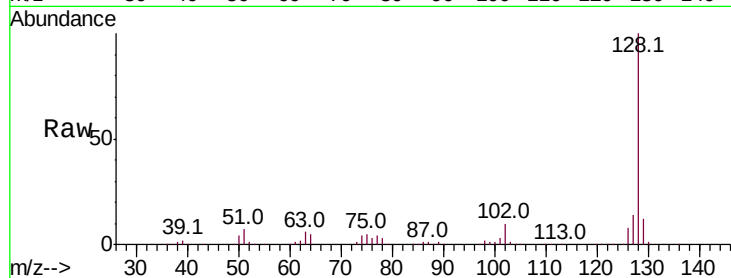
ClientSampleId :

FK-PS-01-041MS

Tot Ion:128	Resp:	552044
Ion Ratio	Lower	Upper
128	100	
129	11.6	8.8 13.2
127	13.7	10.9 16.3

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#32

Benzoic acid

Concen: 26.144 ng

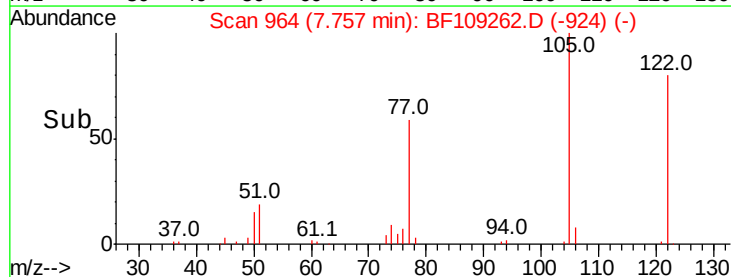
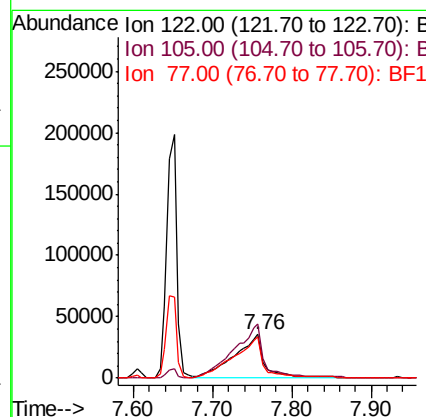
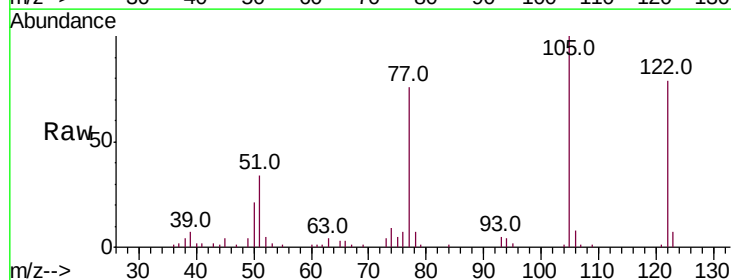
RT: 7.76 min Scan# 964

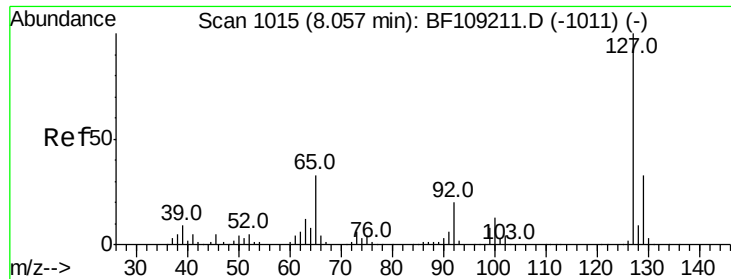
Delta R.T. -0.06 min

Lab File: BF109262.D

Acq: 24 Sep 2018 12:57

Tgt Ion:122	Resp:	91745
Ion Ratio	Lower	Upper
122	100	
105	125.9	101.1 141.1
77	95.1	70.7 110.7





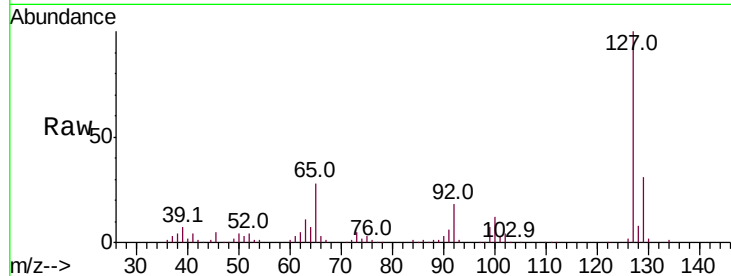
#33
4-Chloroaniline
Concen: 12.434 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF109262.D
Acq: 24 Sep 2018 12:57

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-041MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.7	25.9	38.9		
65	28.1	25.0	37.4		
92	17.7	15.2	22.8		

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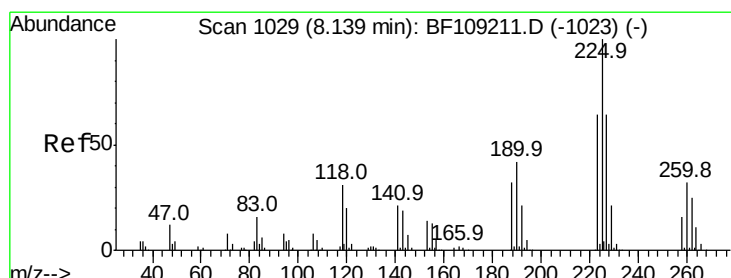
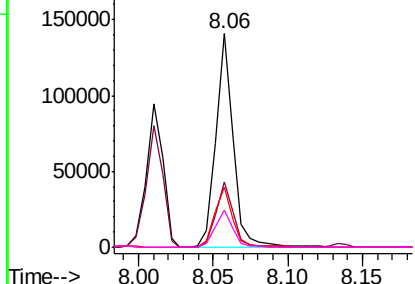
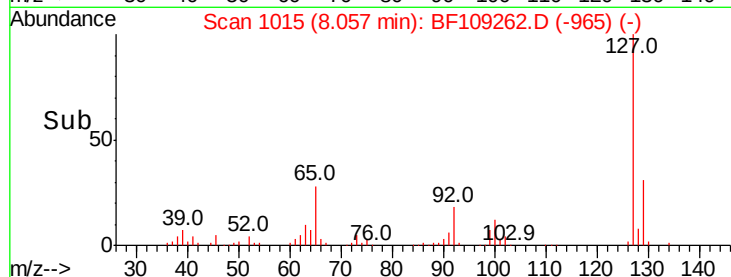
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

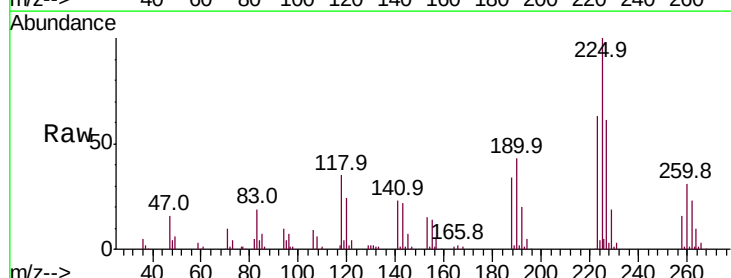
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 23.890 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF109262.D
Acq: 24 Sep 2018 12:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.0	50.6	76.0		
227	61.4	51.9	77.9		

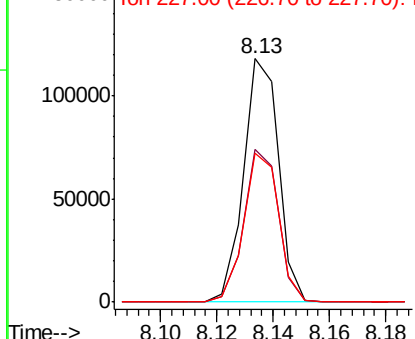
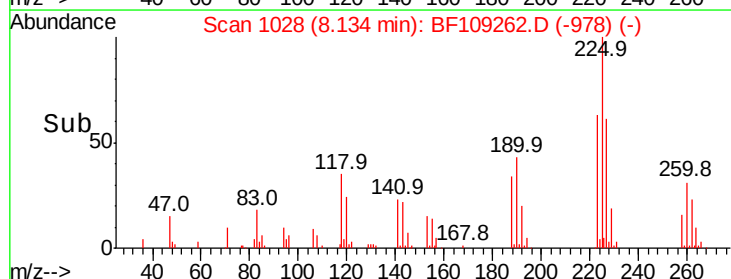


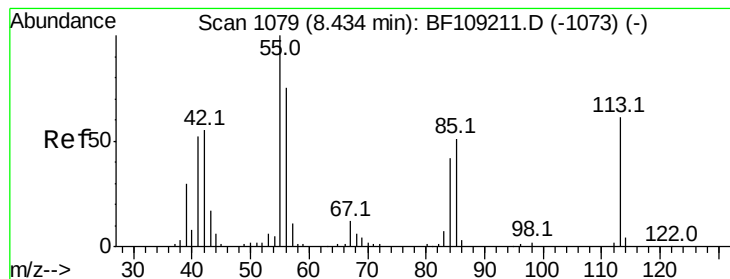
Abundance

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: 26.674 ng/ml

RT: 8.42 min Scan# 1076

Delta R.T. -0.05 min

Lab File: BF109262.D

Acq: 24 Sep 2018 12:57

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-041MS

Tot Ion:113 Resp: 53597

Ion Ratio Lower Upper

113 100

55 161.0 163.3 203.3#

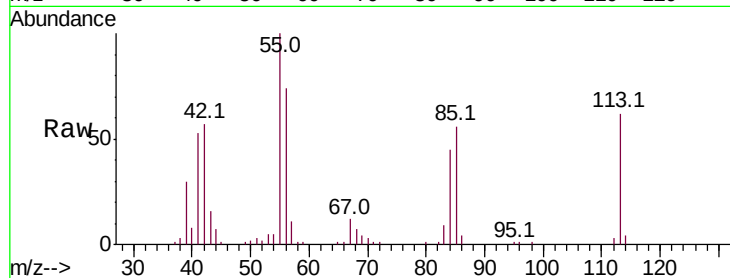
56 119.8 115.7 155.7

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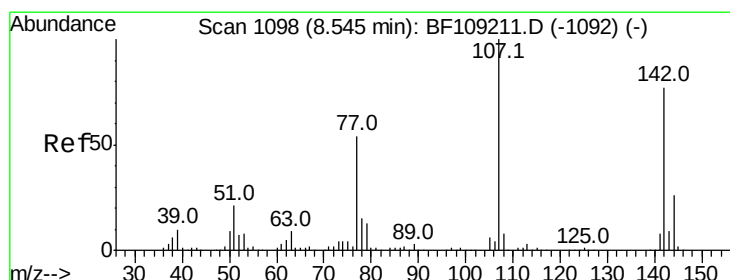
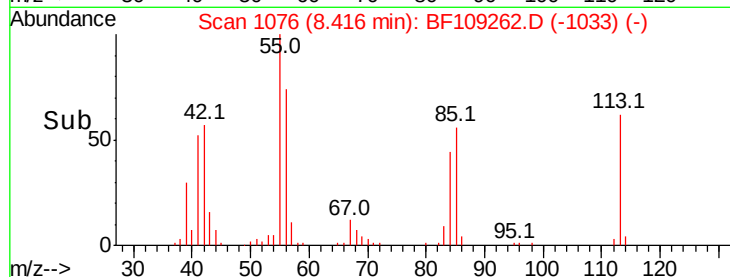
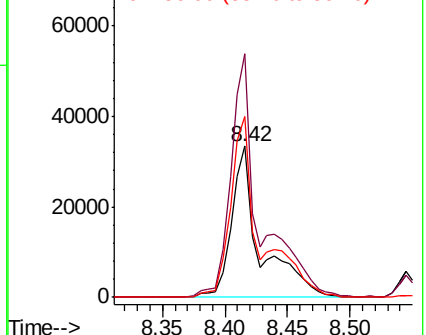
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 26.390 ng/ml

RT: 8.55 min Scan# 1098

Delta R.T. -0.01 min

Lab File: BF109262.D

Acq: 24 Sep 2018 12:57

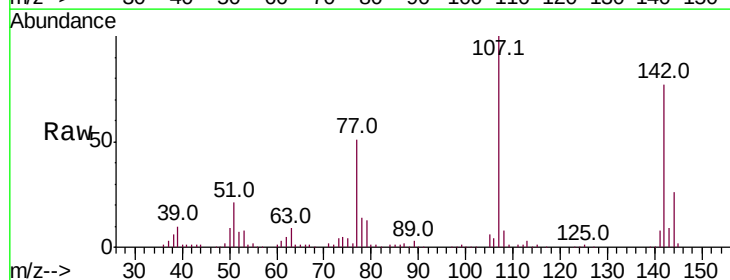
Tgt Ion:107 Resp: 174769

Ion Ratio Lower Upper

107 100

144 25.9 20.5 30.7

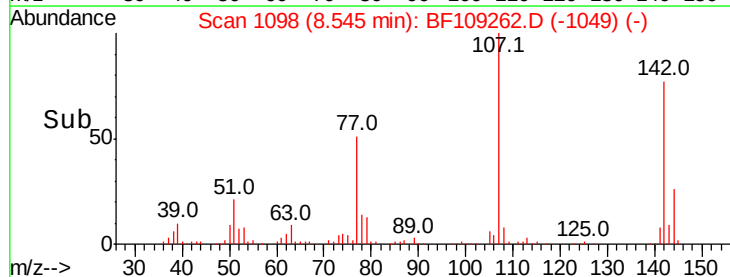
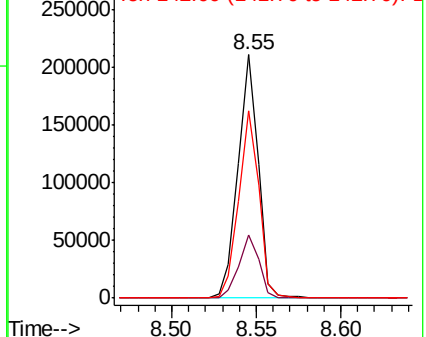
142 76.8 62.0 93.0

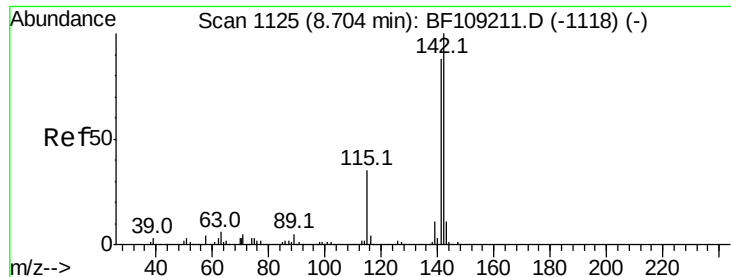


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





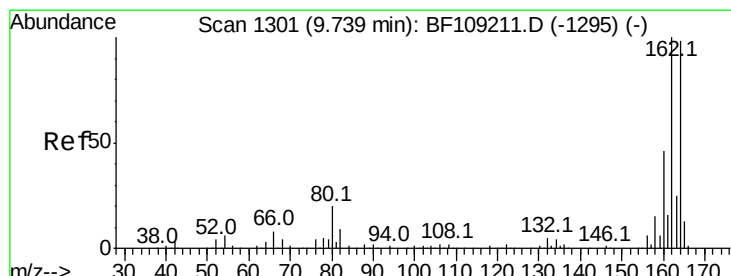
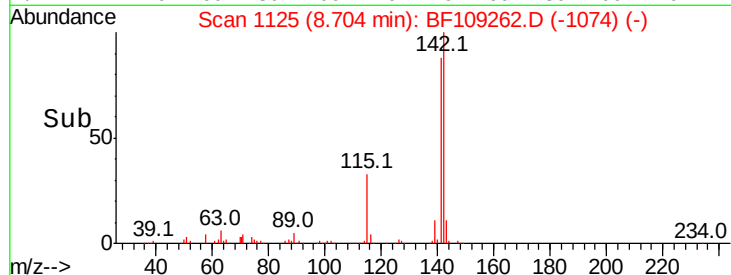
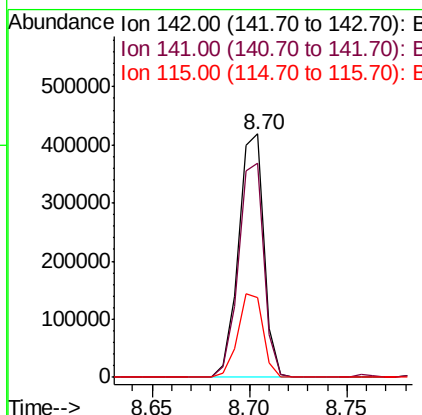
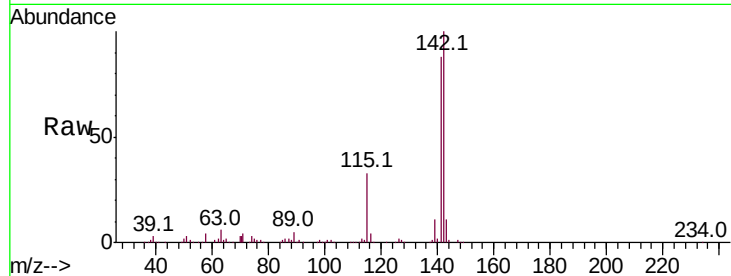
#37
2-Methylnaphthalene
Concen: 27.917 ng
RT: 8.70 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF109262.D
Acq: 24 Sep 2018 12:57

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-041MS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	378993		
141	88.0	70.8	106.2	
115	32.7	26.1	39.1	

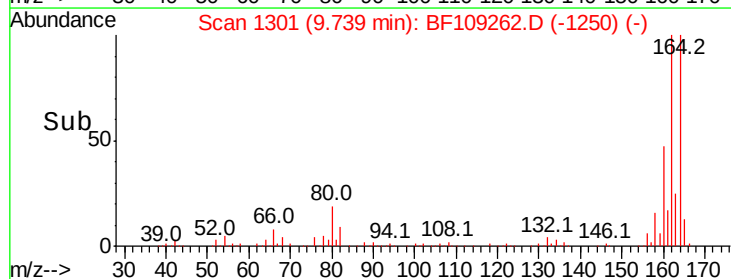
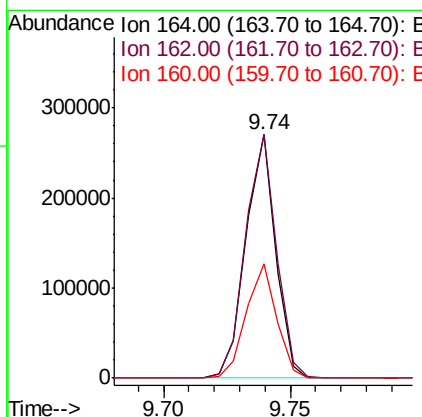
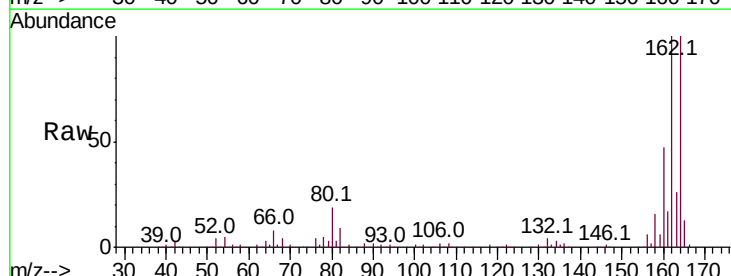
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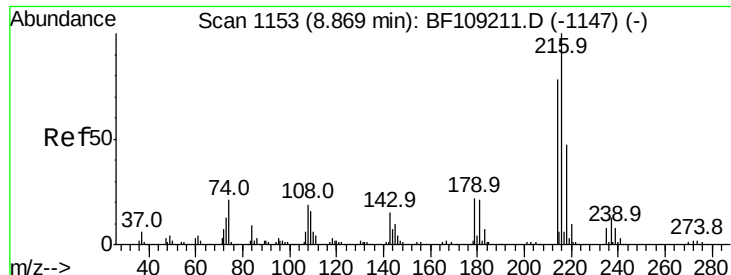
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF109262.D
Acq: 24 Sep 2018 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	220538		
162	100.1	86.1	129.1	
160	46.8	38.3	57.5	





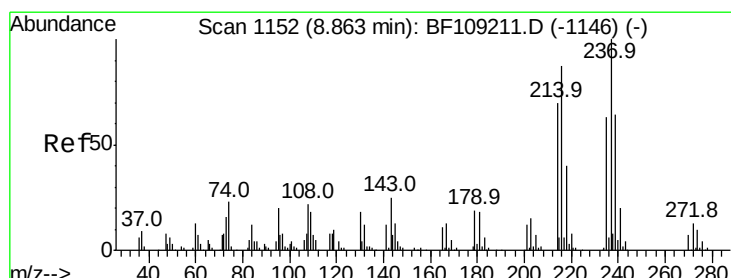
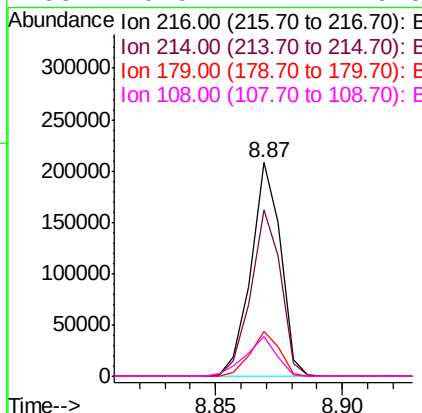
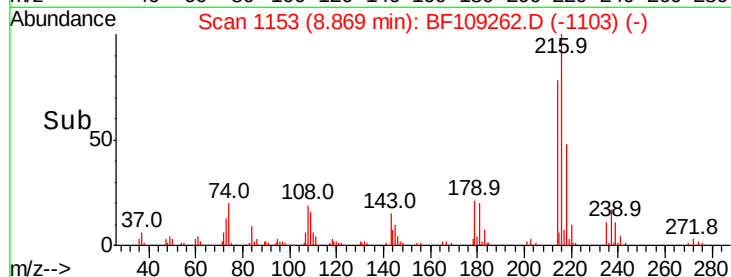
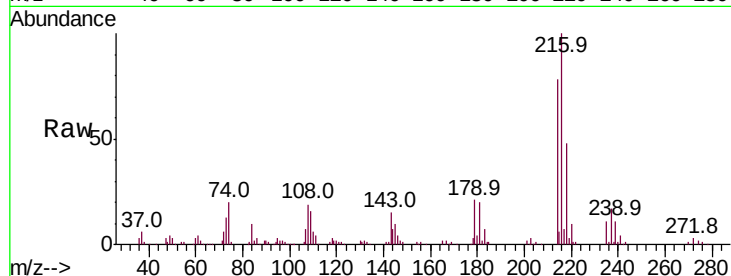
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 24.249 ng
 RT: 8.87 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BF109262.D
 Acq: 24 Sep 2018 12:57

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-041MS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.8	63.0	94.4
179	20.5	18.1	27.1
108	19.5	17.2	25.8

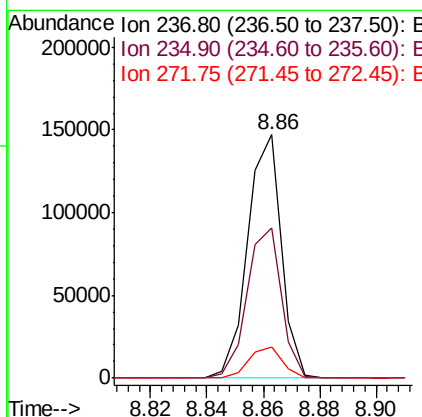
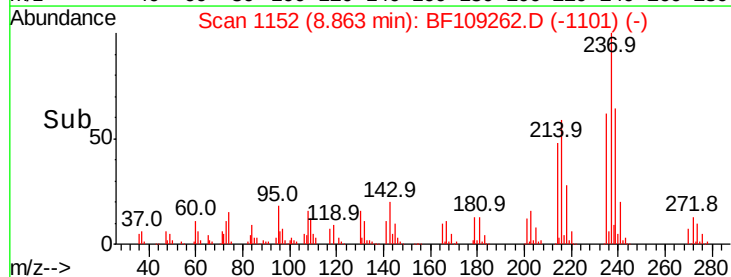
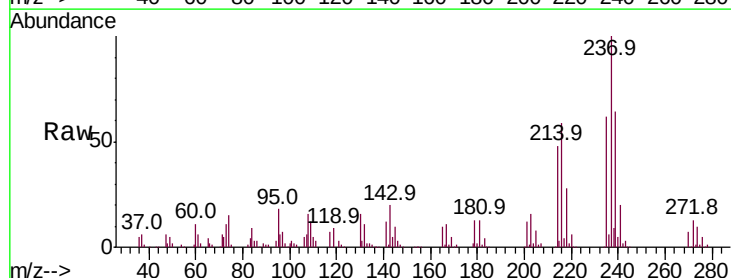
Manual Integrations
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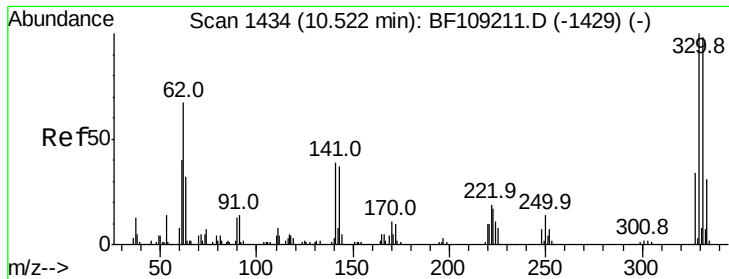
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#40
 Hexachlorocyclopentadiene
 Concen: 39.727 ng
 RT: 8.86 min Scan# 1152
 Delta R.T. 0.00 min
 Lab File: BF109262.D
 Acq: 24 Sep 2018 12:57

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	61.8	44.8	84.8
272	13.0	0.0	33.3





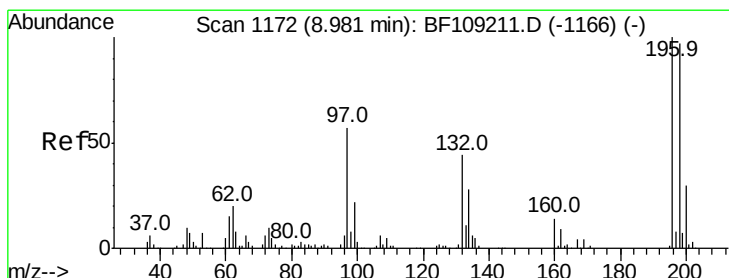
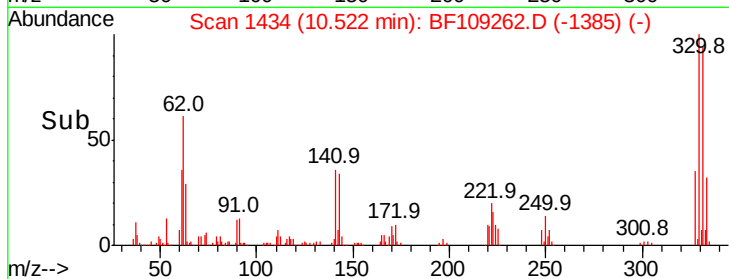
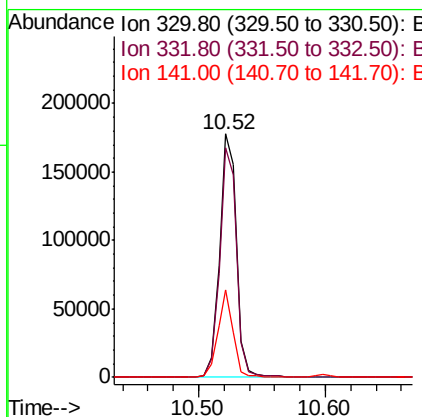
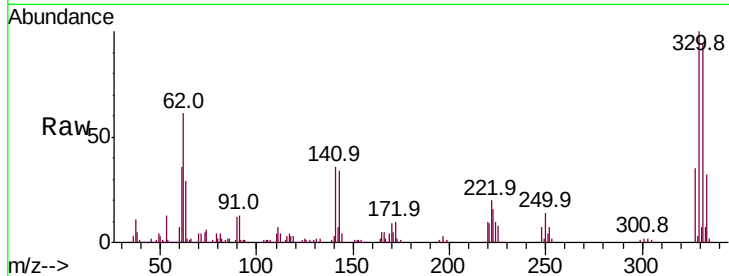
#41
 2,4,6-Tribromophenol
 Concen: 76.163 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF109262.D
 Acq: 24 Sep 2018 12:57

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-041MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	165582		
332	94.9	77.0	115.6	
141	32.6	29.9	44.9	

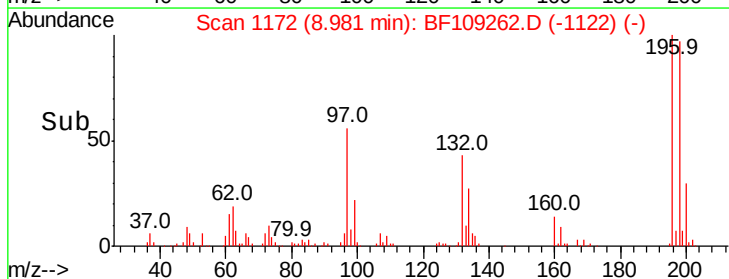
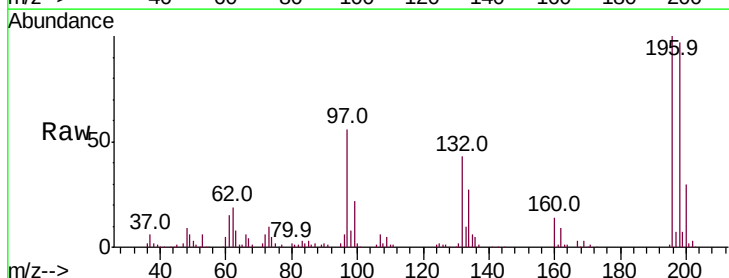
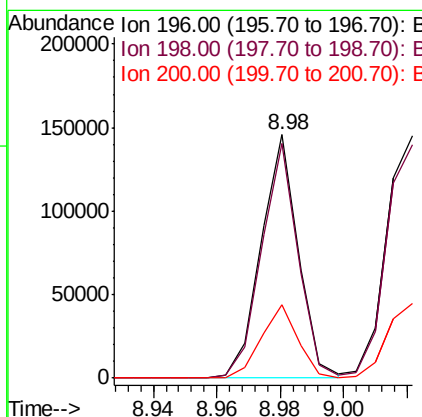
Manual Integrations
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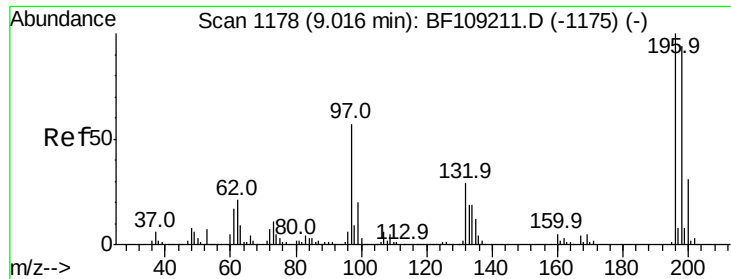
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#42
 2,4,6-Trichlorophenol
 Concen: 26.222 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BF109262.D
 Acq: 24 Sep 2018 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	118119		
198	96.6	75.7	113.5	
200	30.1	24.5	36.7	





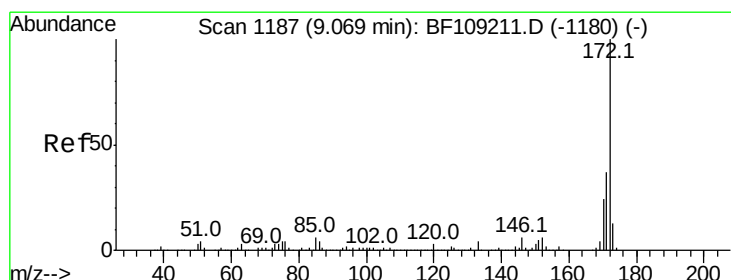
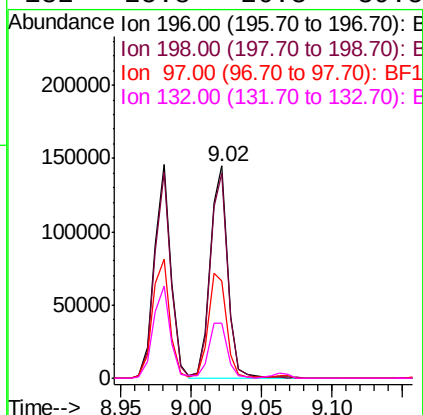
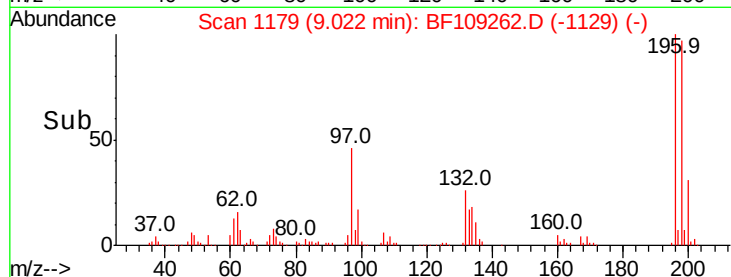
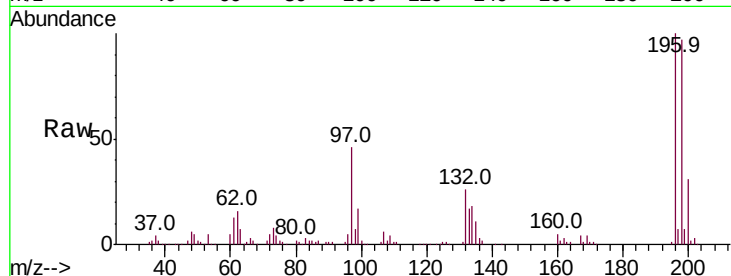
#43
 2,4,5-Trichlorophenol
 Concen: 26.391 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF109262.D
 Acq: 24 Sep 2018 12:57

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-041MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	125556		
198	96.5	74.6	112.0	
97	45.6	42.9	64.3	
132	25.8	26.3	39.5	

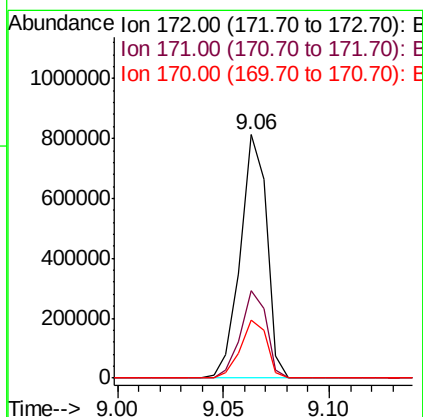
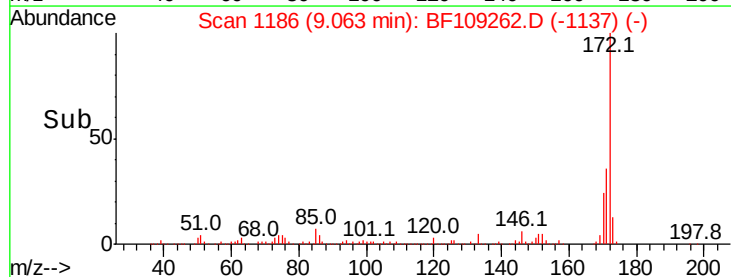
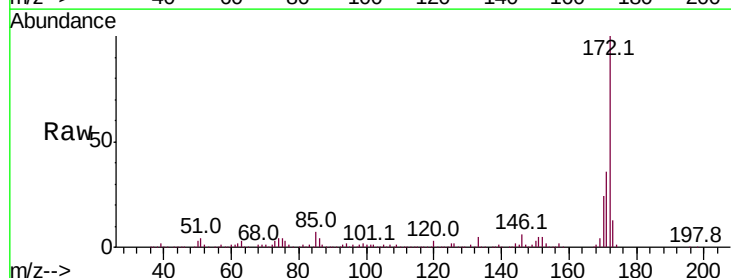
Manual Integrations
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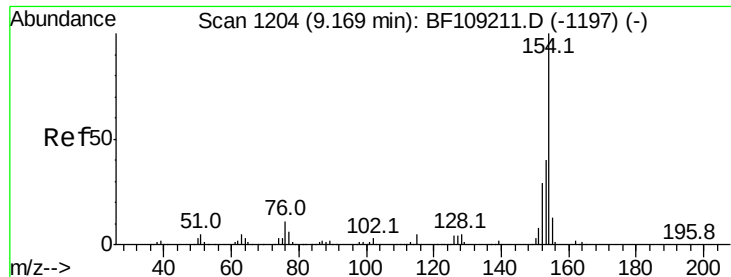
Sohil
 9/25/2018 9:57:08 AM



#44
 2-Fluorobiphenyl
 Concen: 48.016 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF109262.D
 Acq: 24 Sep 2018 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	702127		
171	36.1	29.7	44.5	
170	23.8	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 25.215 ng

RT: 9.16 min Scan# 1203

Delta R.T. -0.01 min

Lab File: BF109262.D

Acq: 24 Sep 2018 12:57

Instrument :

BNA_F

ClientSampleId :

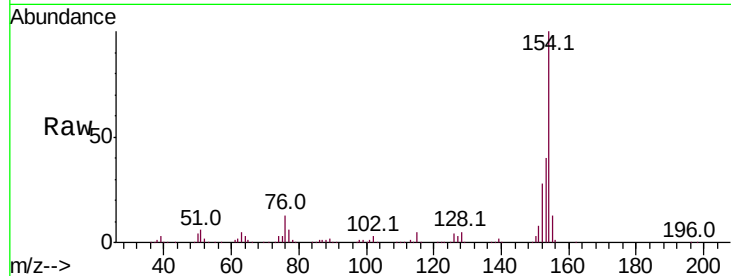
FK-PS-01-041MS

Tot Ion:	154	Resp:	453073
Ion Ratio	Lower	Upper	
154	100		
153	39.7	21.3	61.3
76	12.8	0.0	34.0

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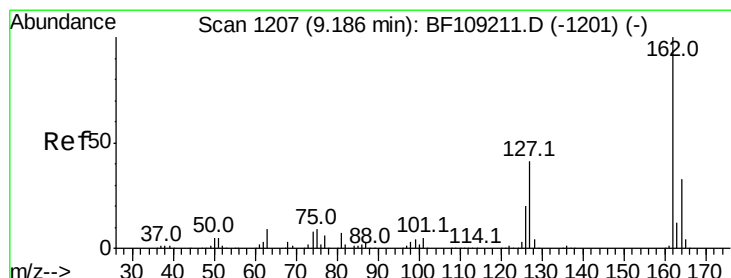
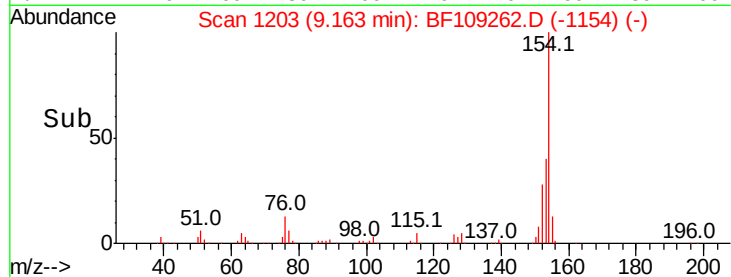
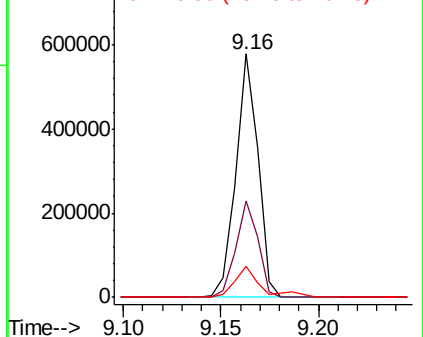


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 24.657 ng

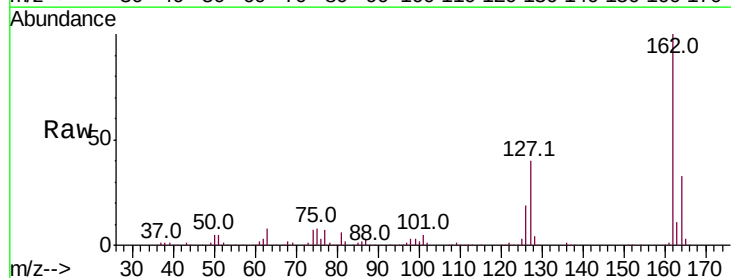
RT: 9.19 min Scan# 1207

Delta R.T. -0.01 min

Lab File: BF109262.D

Acq: 24 Sep 2018 12:57

Tgt Ion:	162	Resp:	353947
Ion Ratio	Lower	Upper	
162	100		
127	39.8	33.9	50.9
164	33.1	26.5	39.7

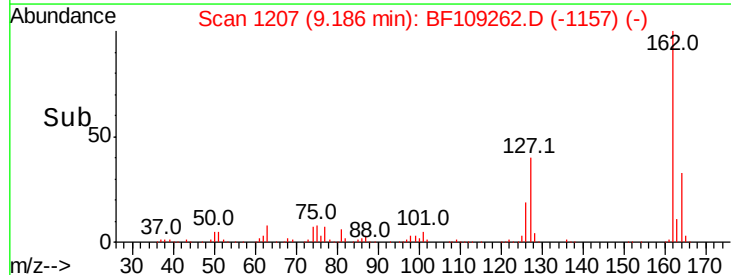
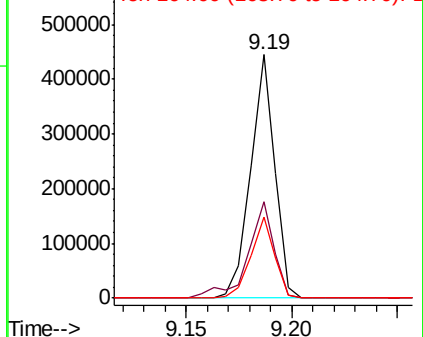


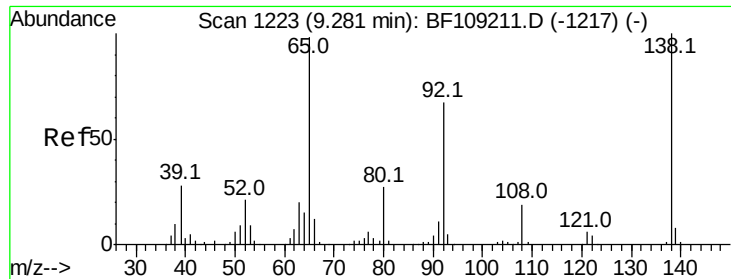
Abundance

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





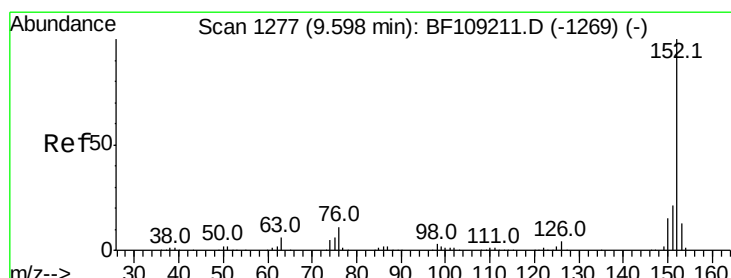
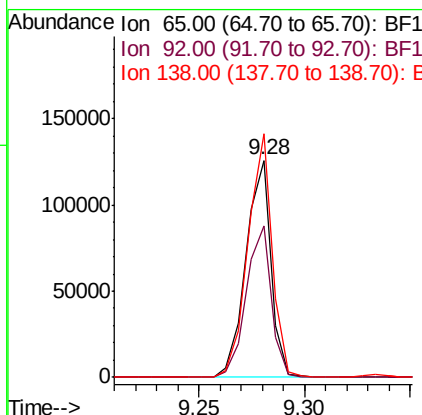
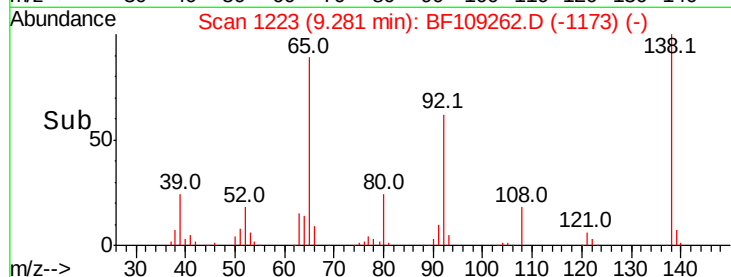
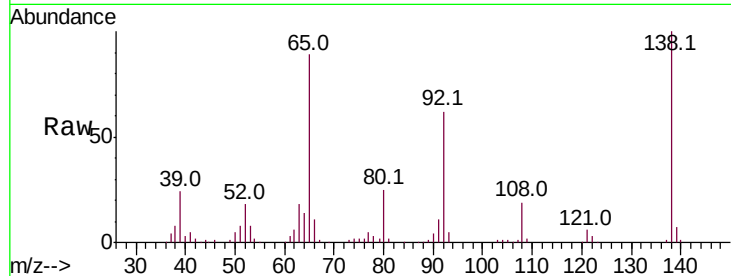
#47
 2-Nitroaniline
 Concen: 25.486 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF109262.D
 Acq: 24 Sep 2018 12:57

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-041MS

Tot Ion:	65	Resp:	103723
Ion Ratio	Lower	Upper	
65	100		
92	69.9	55.8	83.6
138	112.0	91.2	136.8

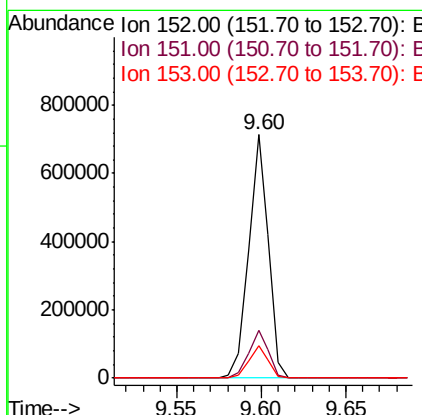
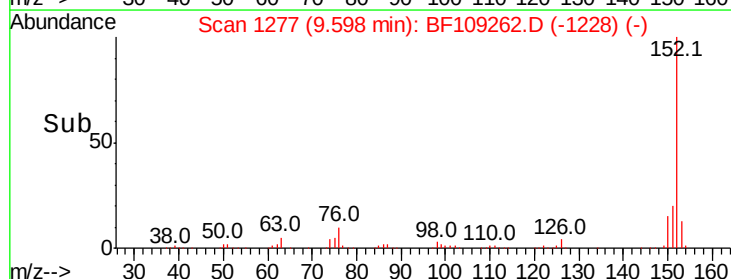
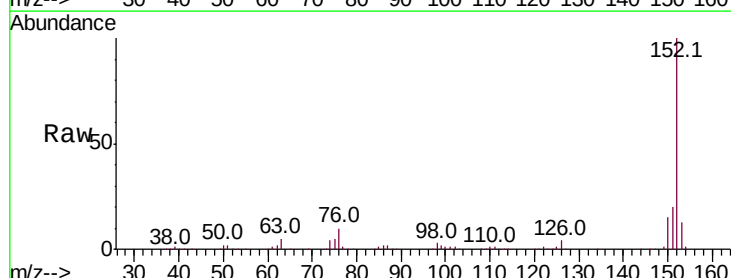
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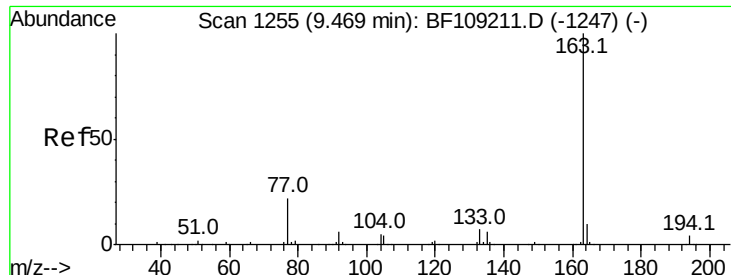
Sohil
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#48
 Acenaphthylene
 Concen: 26.759 ng
 RT: 9.60 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BF109262.D
 Acq: 24 Sep 2018 12:57

Tgt Ion:	152	Resp:	579479
Ion Ratio	Lower	Upper	
152	100		
151	19.8	16.3	24.5
153	13.1	10.7	16.1





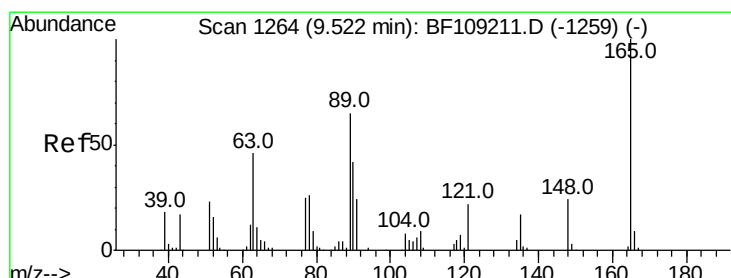
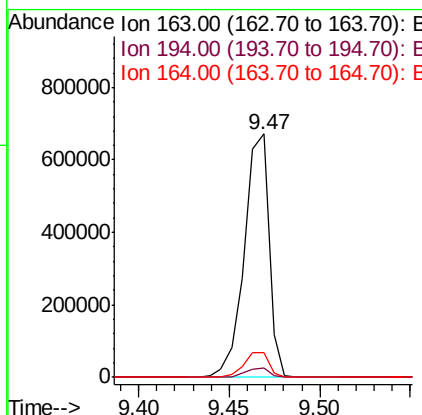
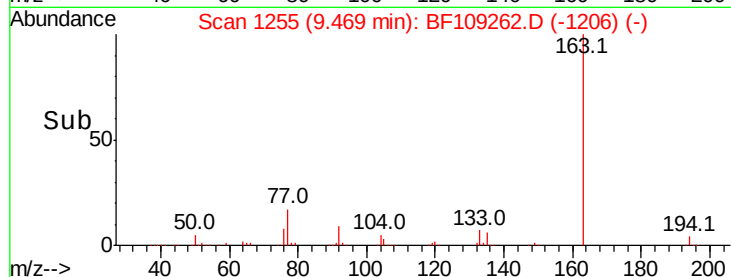
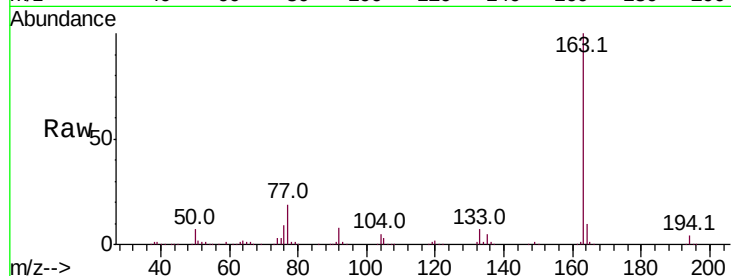
#49
 Dimethylphthalate
 Concen: 39.745 ng
 RT: 9.47 min Scan# 1255
 Delta R.T. -0.01 min
 Lab File: BF109262.D
 Acq: 24 Sep 2018 12:57

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-041MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.1	2.7	4.1#	
164	10.0	8.2	12.2	

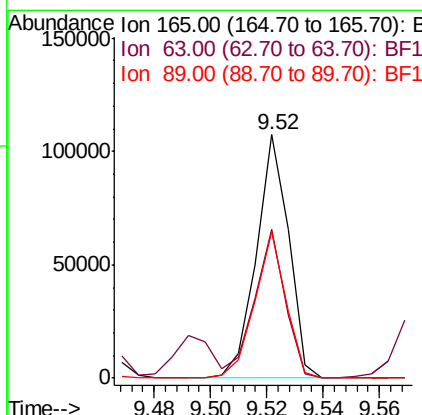
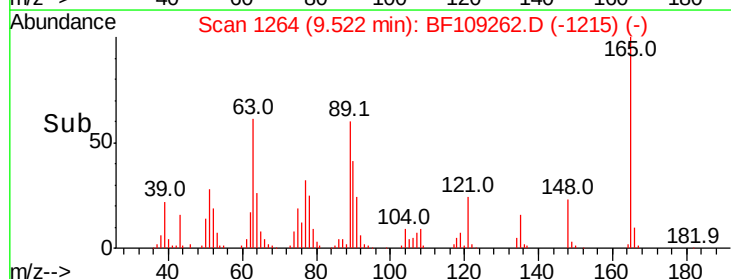
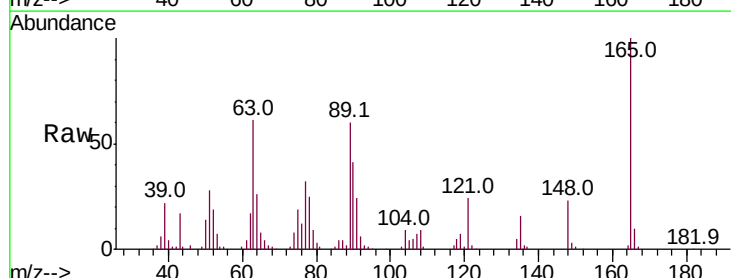
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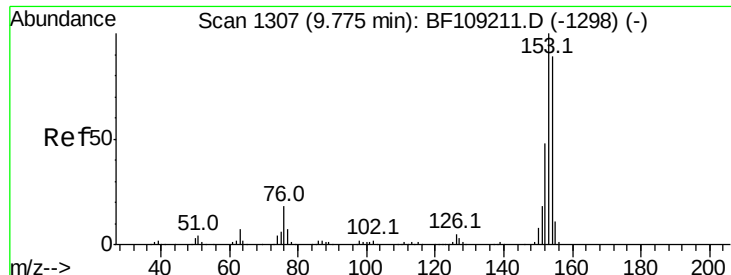
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#50
 2,6-Dinitrotoluene
 Concen: 26.864 ng
 RT: 9.52 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: BF109262.D
 Acq: 24 Sep 2018 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	60.9	44.7	67.1	
89	60.3	44.0	66.0	





#51

Acenaphthene

Concen: 25.622 ng

RT: 9.77 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BF109262.D

Acq: 24 Sep 2018 12:57

Instrument :

BNA_F

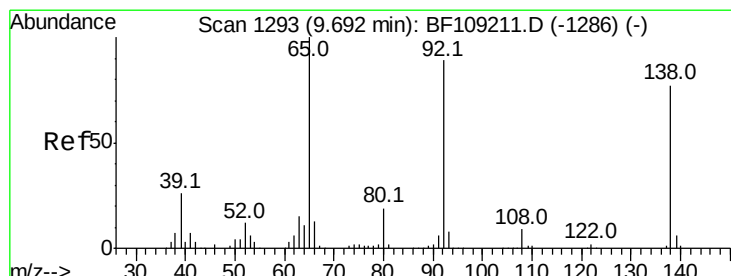
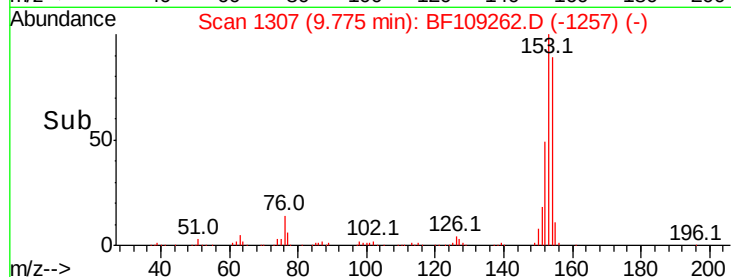
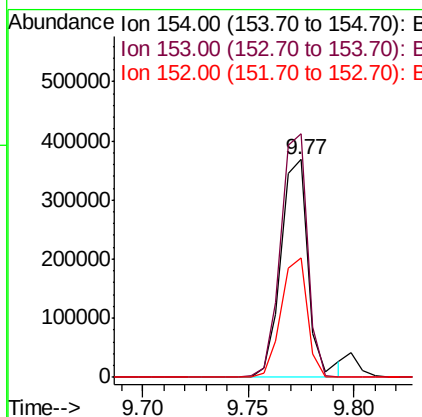
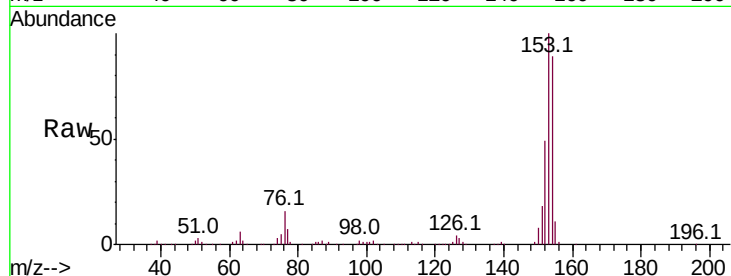
ClientSampleId :

FK-PS-01-041MS

Tot Ion:	154	Resp:	335459
Ion Ratio	Lower	Upper	
154	100		
153	111.9	91.2	136.8
152	54.8	43.8	65.8

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#52

3-Nitroaniline

Concen: 19.164 ng

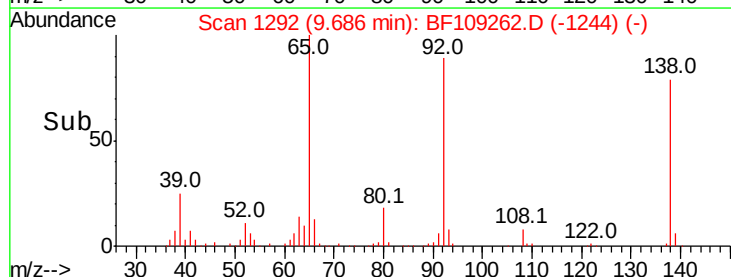
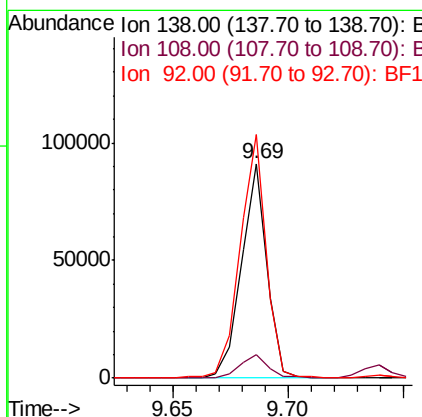
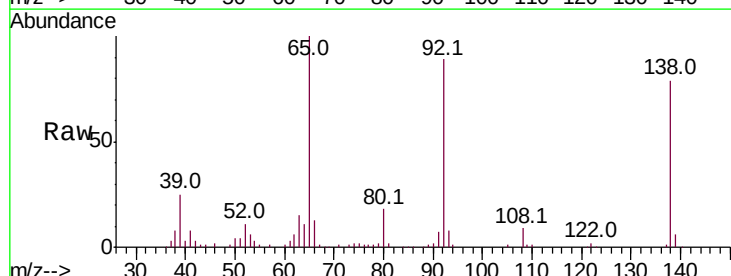
RT: 9.69 min Scan# 1292

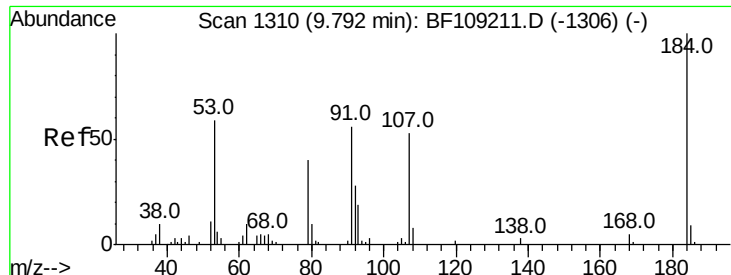
Delta R.T. -0.02 min

Lab File: BF109262.D

Acq: 24 Sep 2018 12:57

Tgt Ion:	138	Resp:	70507
Ion Ratio	Lower	Upper	
138	100		
108	11.1	9.4	14.0
92	113.4	89.4	134.2





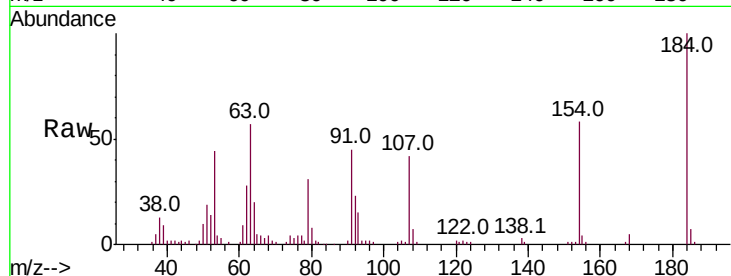
#53
 2,4-Dinitrophenol
 Concen: 49.692 ng
 RT: 9.80 min Scan# 1311
 Delta R.T. -0.00 min
 Lab File: BF109262.D
 Acq: 24 Sep 2018 12:57

Instrument :
 BNA_F
 ClientSampleID :
 FK-PS-01-041MS

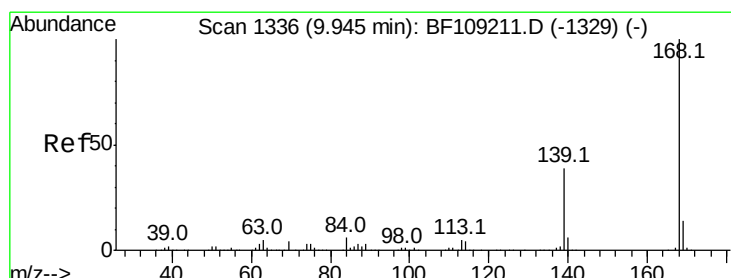
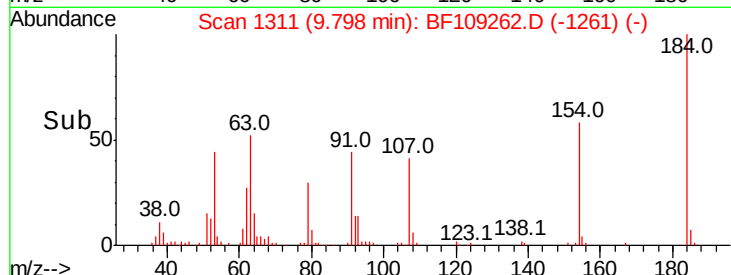
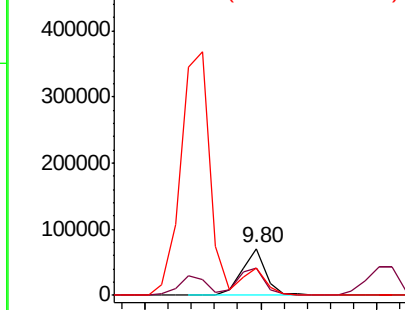
Tot Ion	Ratio	Lower	Upper
184	100		
63	57.4	54.2	81.2
154	58.4	184.0	276.0#

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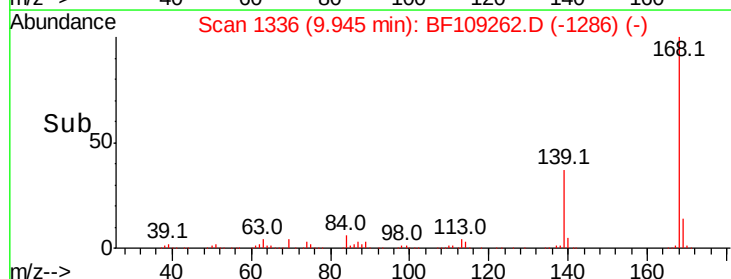
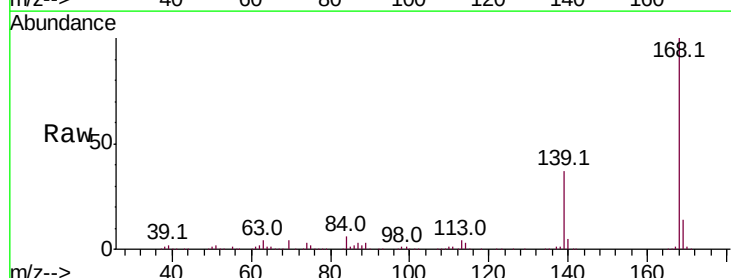
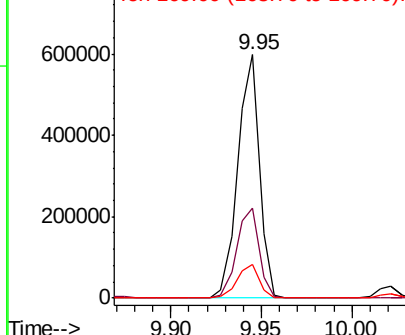
Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

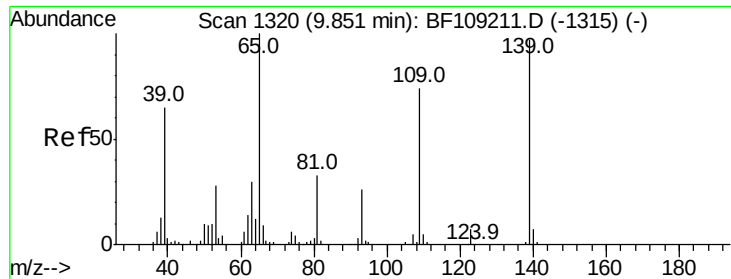


#54
 Dibenzofuran
 Concen: 25.500 ng
 RT: 9.95 min Scan# 1336
 Delta R.T. -0.01 min
 Lab File: BF109262.D
 Acq: 24 Sep 2018 12:57

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.1	30.1	45.1
169	13.7	10.9	16.3

Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 52.153 ng

RT: 9.86 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BF109262.D

Acq: 24 Sep 2018 12:57

Instrument :

BNA_F

ClientSampleId :

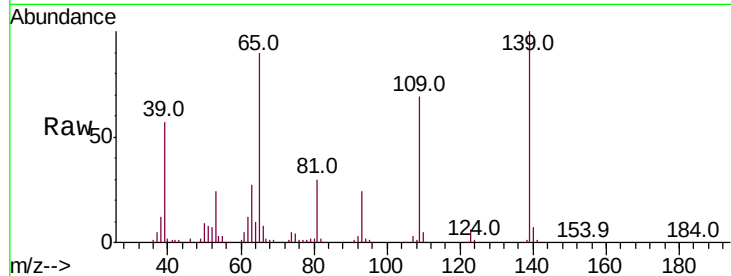
FK-PS-01-041MS

Tot Ion:	139	Resp:	144540
Ion Ratio	Lower	Upper	
139	100		
109	69.0	48.4	88.4
65	89.8	72.6	112.6

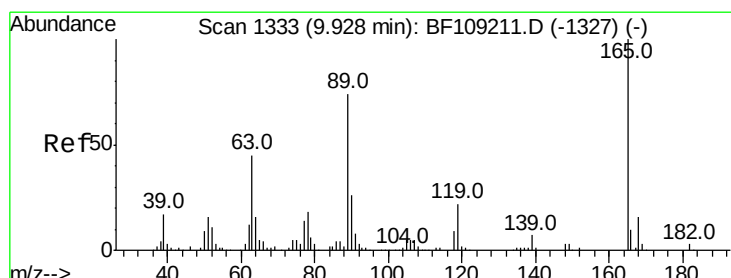
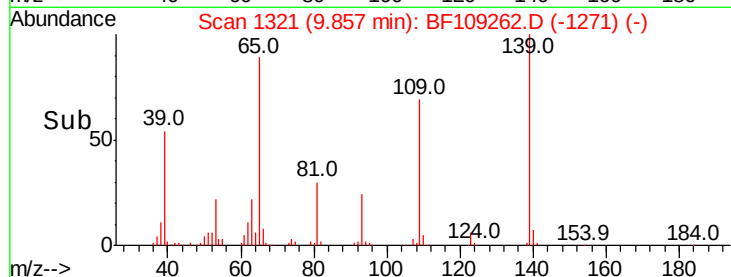
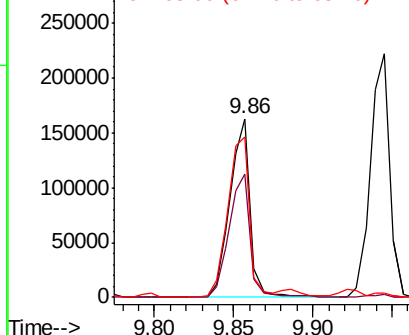
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Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 28.380 ng

RT: 9.93 min Scan# 1333

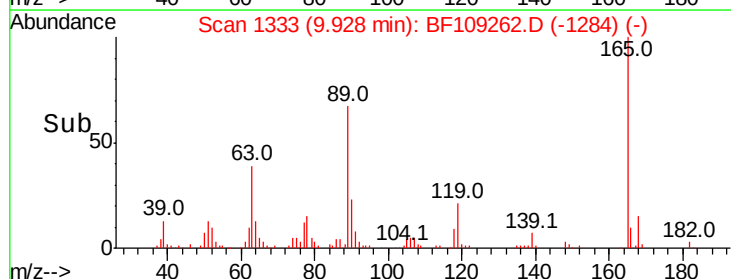
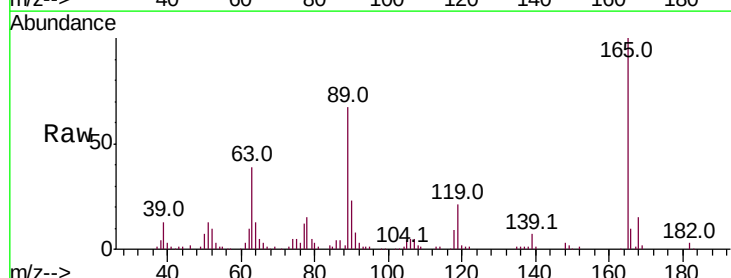
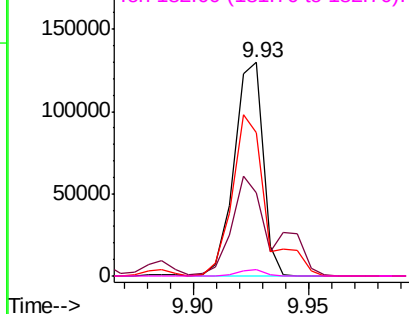
Delta R.T. -0.01 min

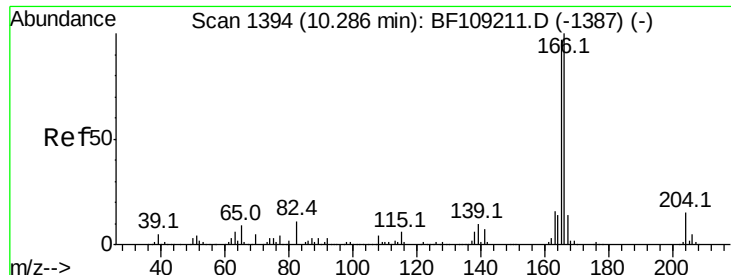
Lab File: BF109262.D

Acq: 24 Sep 2018 12:57

Tgt Ion:	165	Resp:	114078
Ion Ratio	Lower	Upper	
165	100		
63	38.7	36.4	54.6
89	67.4	57.8	86.6
182	2.8	1.6	2.4#

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E





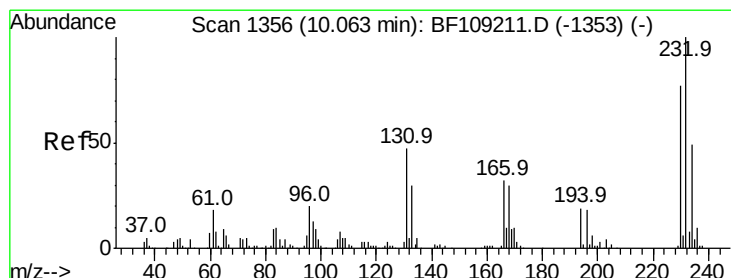
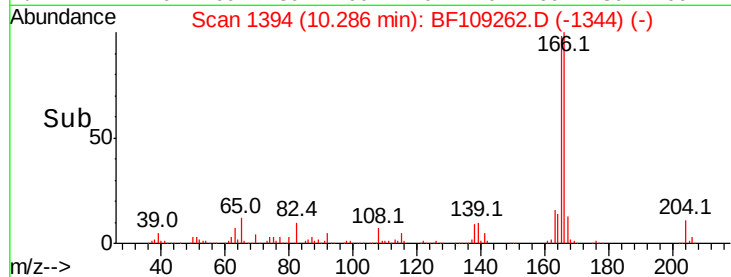
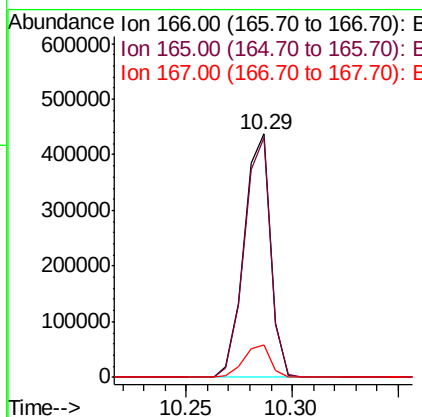
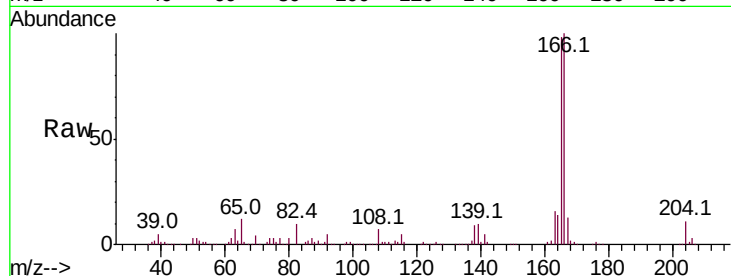
#57
 Fluorene
 Concen: 27.298 ng
 RT: 10.29 min Scan# 1394
 Delta R.T. -0.01 min
 Lab File: BF109262.D
 Acq: 24 Sep 2018 12:57

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-041MS

Tot Ion:	166	Resp:	379241
Ion Ratio	Lower	Upper	
166	100		
165	98.4	79.8	119.8
167	13.5	10.6	16.0

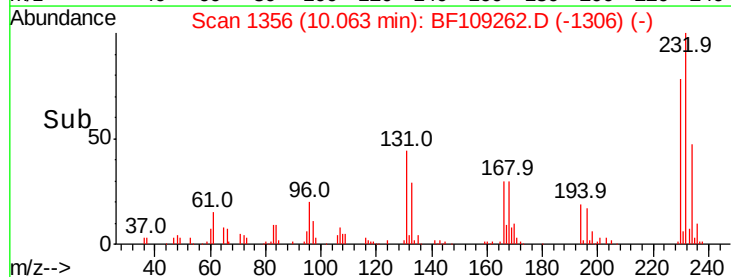
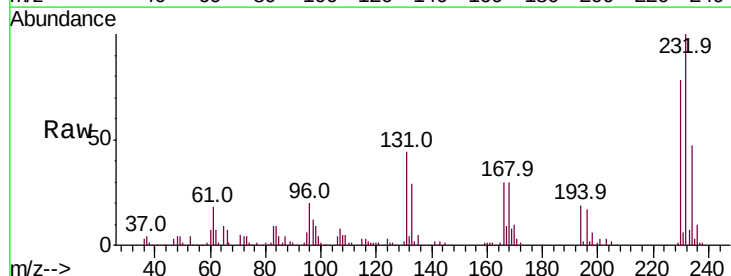
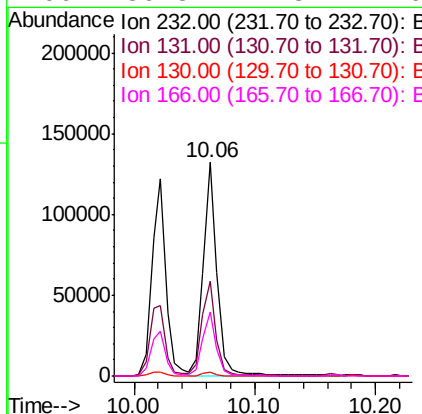
Manual Integrations
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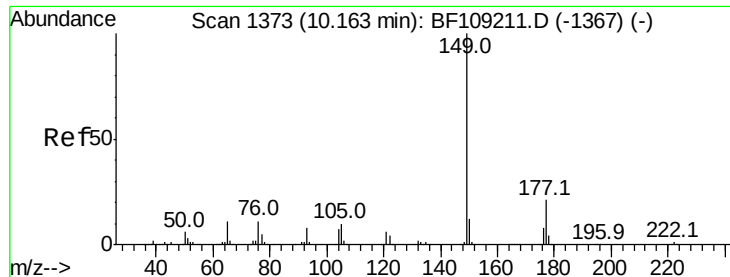
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 27.785 ng
 RT: 10.06 min Scan# 1356
 Delta R.T. -0.01 min
 Lab File: BF109262.D
 Acq: 24 Sep 2018 12:57

Tgt Ion:	232	Resp:	104664
Ion Ratio	Lower	Upper	
232	100		
131	45.3	43.8	65.8
130	1.9	2.1	3.1#
166	30.3	27.8	41.6





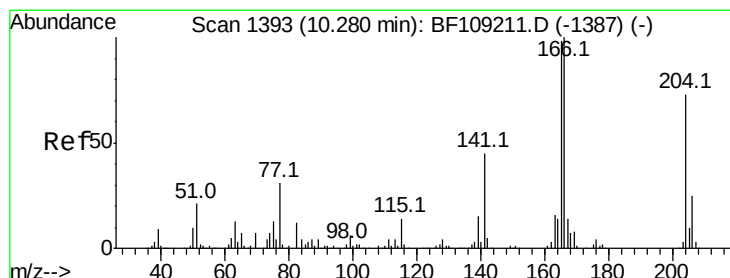
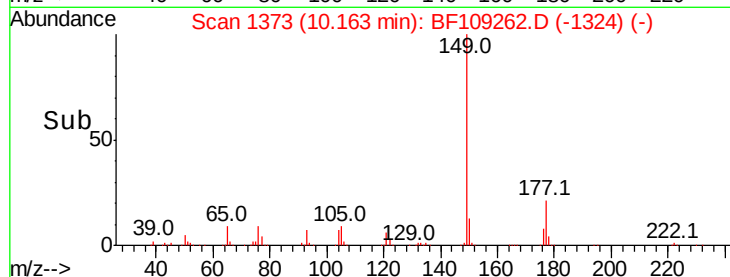
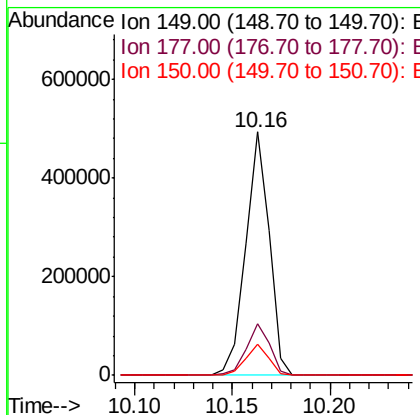
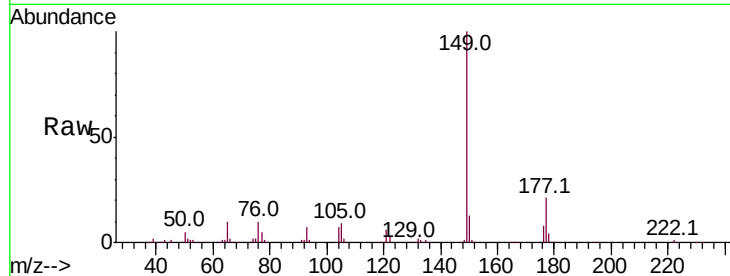
#59
Diethylphthalate
Concen: 25.415 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF109262.D
Acq: 24 Sep 2018 12:57

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-041MS

Tot Ion:	149	Resp:	412827
Ion Ratio	Lower	Upper	
149	100		
177	21.4	16.1	24.1
150	12.8	10.1	15.1

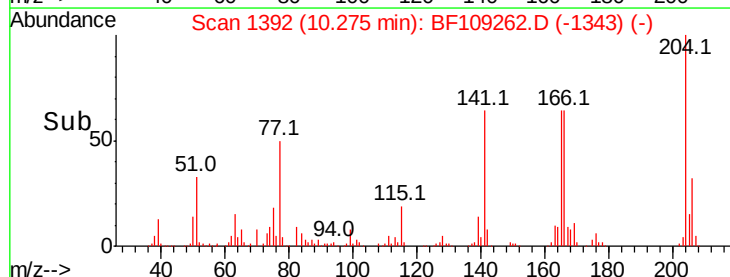
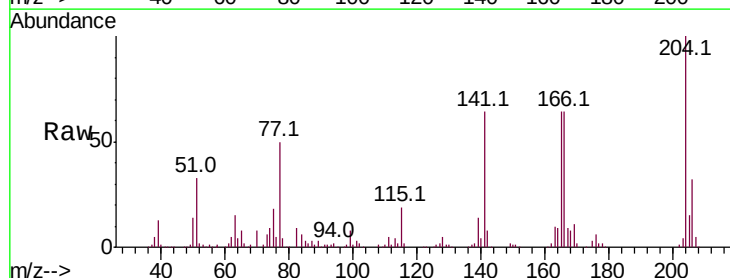
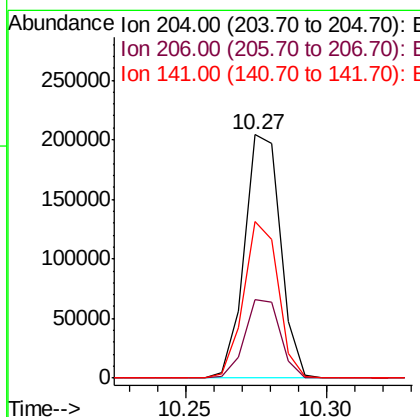
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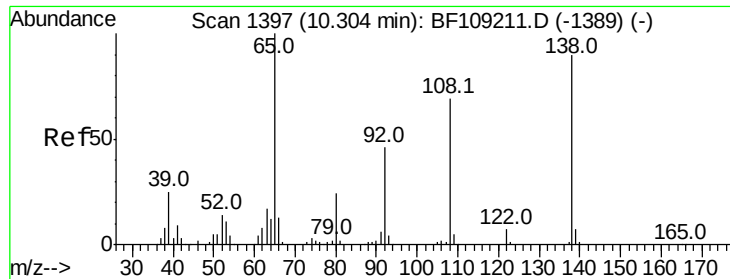
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 24.925 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BF109262.D
Acq: 24 Sep 2018 12:57

Tgt Ion:	204	Resp:	180862
Ion Ratio	Lower	Upper	
204	100		
206	32.1	26.5	39.7
141	64.4	54.6	81.8





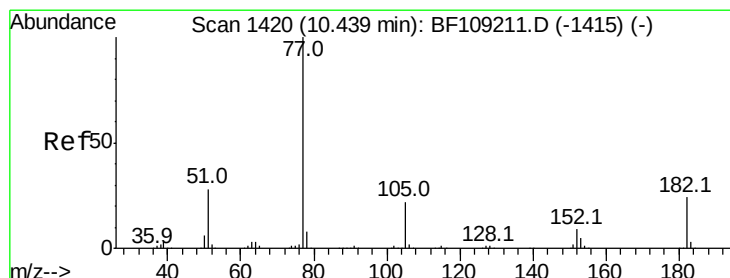
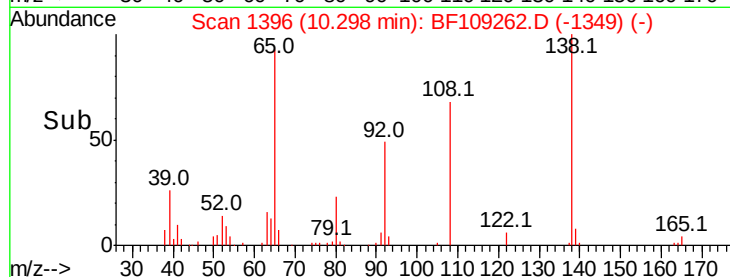
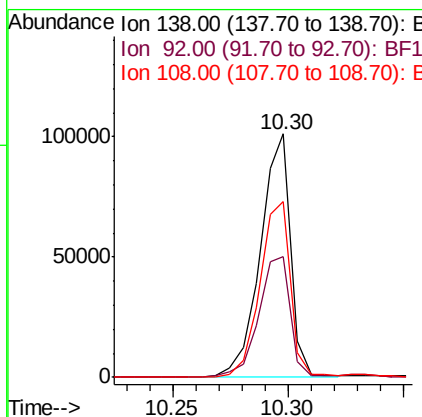
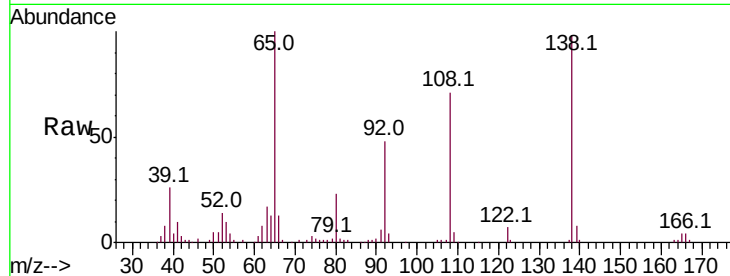
#61
4-Nitroaniline
Concen: 25.698 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.02 min
Lab File: BF109262.D
Acq: 24 Sep 2018 12:57

Instrument :
BNA_F
ClientSampled :
FK-PS-01-041MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.4	30.2	70.2
108	72.3	52.5	92.5

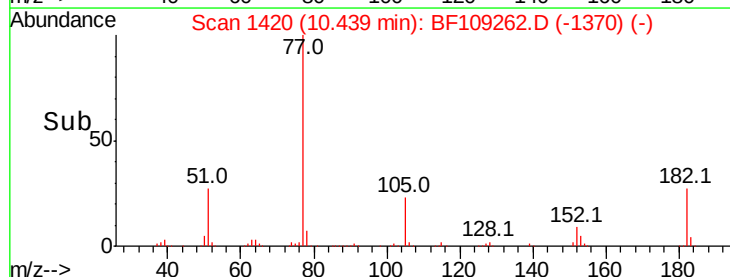
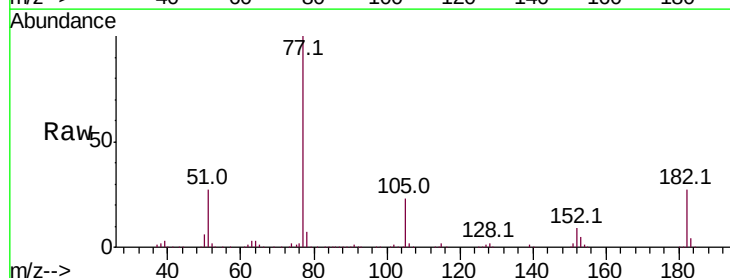
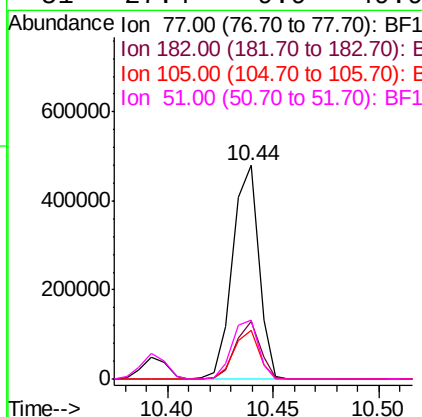
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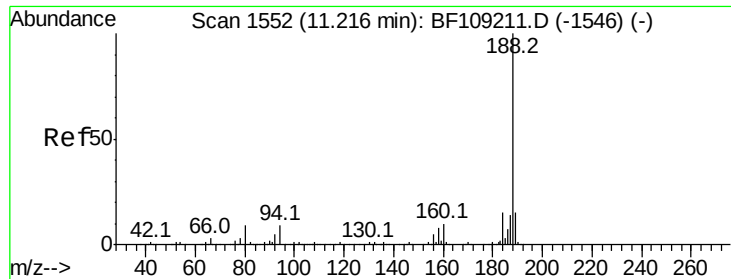
Sohil
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#62
Azobenzene
Concen: 24.292 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF109262.D
Acq: 24 Sep 2018 12:57

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.1	1.7	41.7
105	22.8	3.0	43.0
51	27.4	9.9	49.9





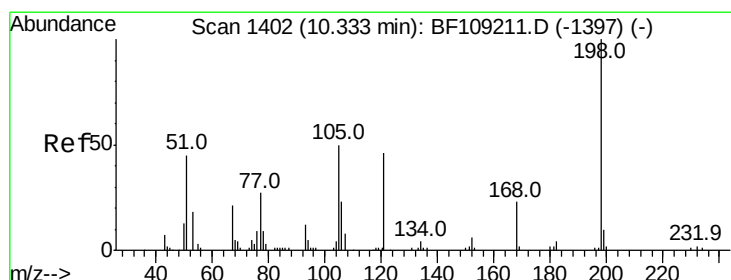
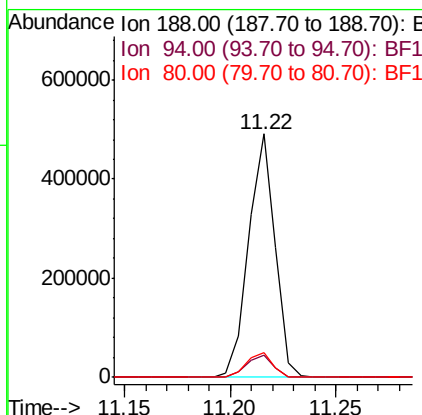
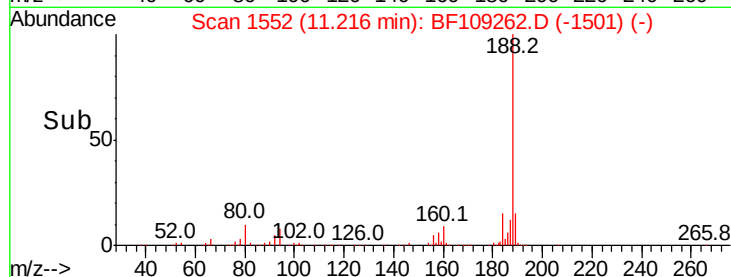
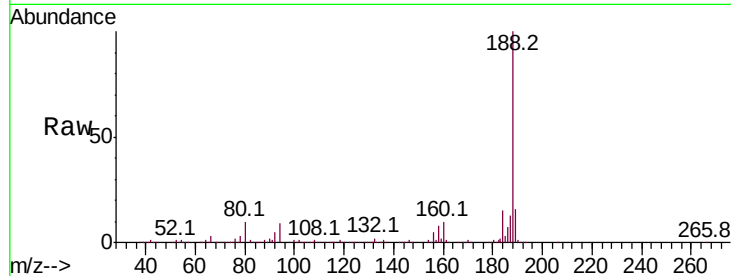
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BF109262.D
Acq: 24 Sep 2018 12:57

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-041MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	427245		
94	9.2		8.5	12.7
80	10.2		9.2	13.8

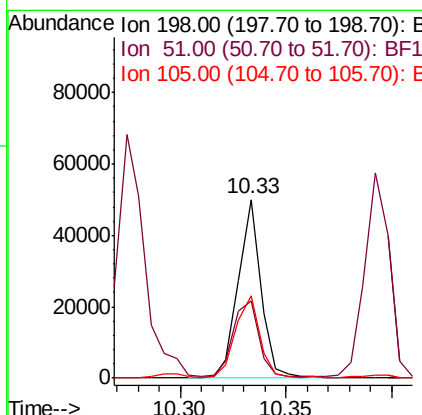
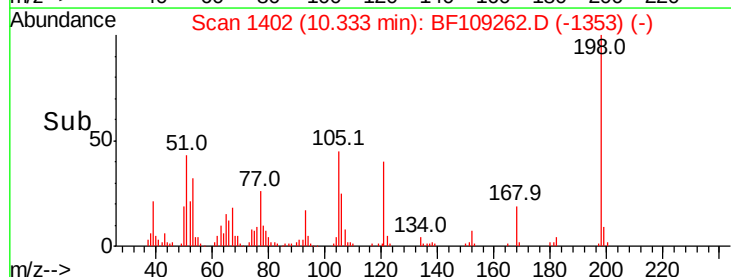
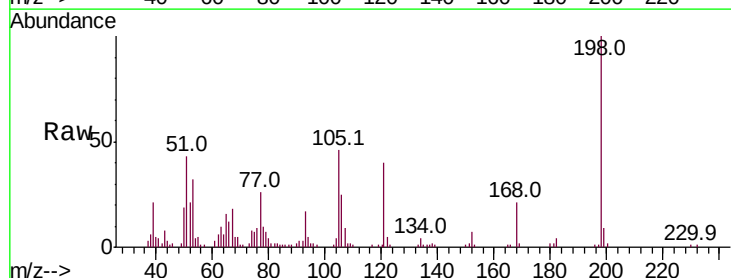
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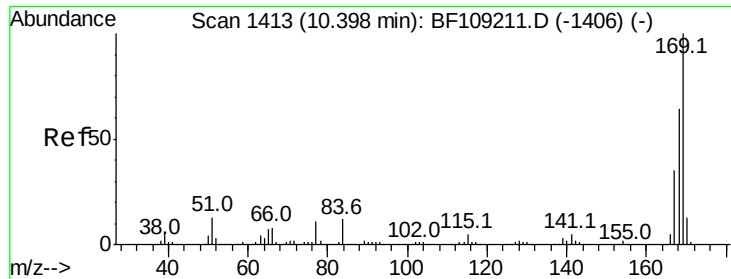
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#64
4,6-Dinitro-2-methylphenol
Concen: 25.370 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF109262.D
Acq: 24 Sep 2018 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	37300		
51	43.4		37.7	77.7
105	46.0		36.3	76.3





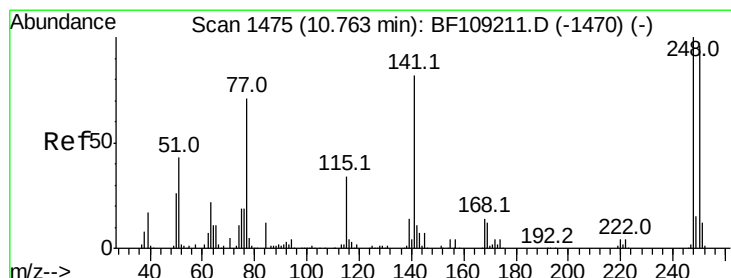
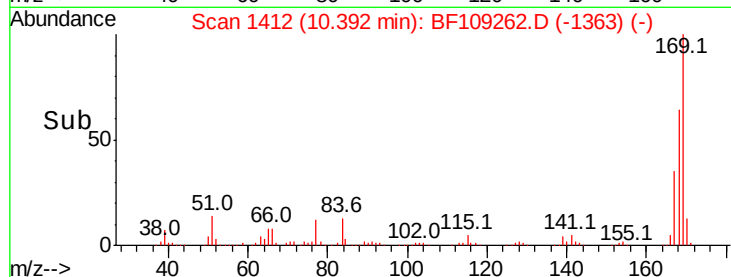
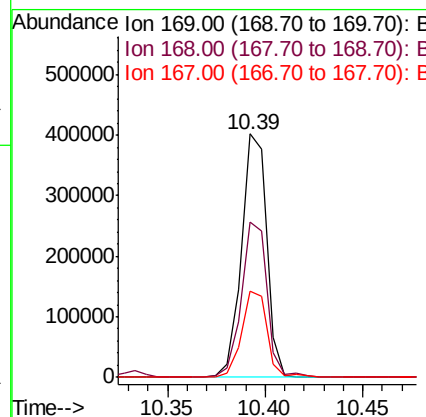
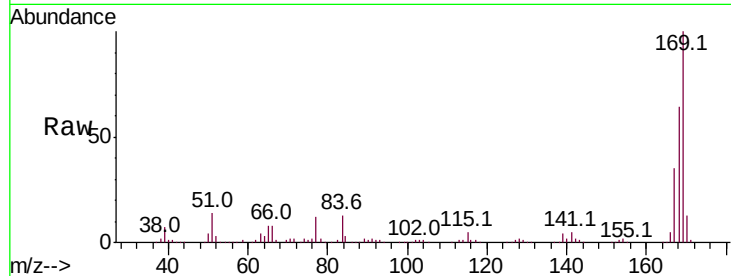
#65
 n-Nitrosodiphenylamine
 Concen: 25.493 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. -0.01 min
 Lab File: BF109262.D
 Acq: 24 Sep 2018 12:57

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-041MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	63.8	54.4	81.6	
167	35.4	29.8	44.6	

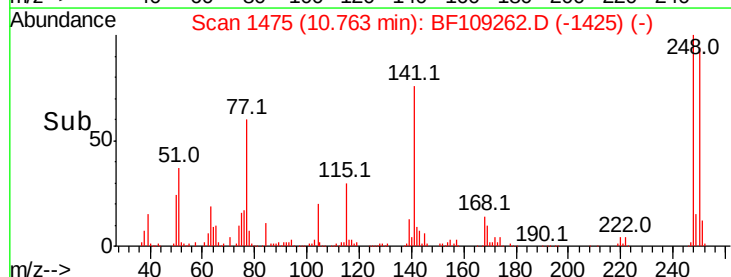
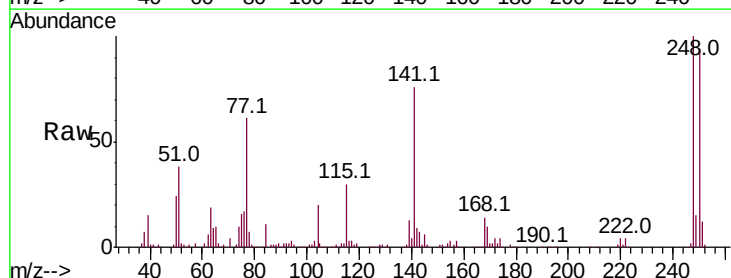
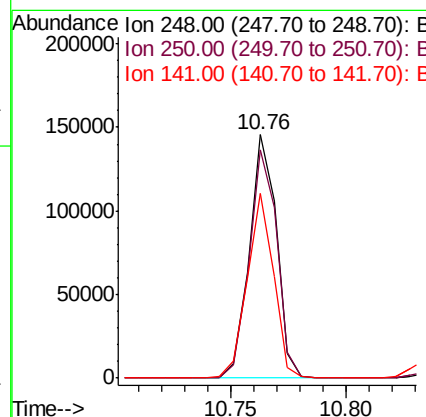
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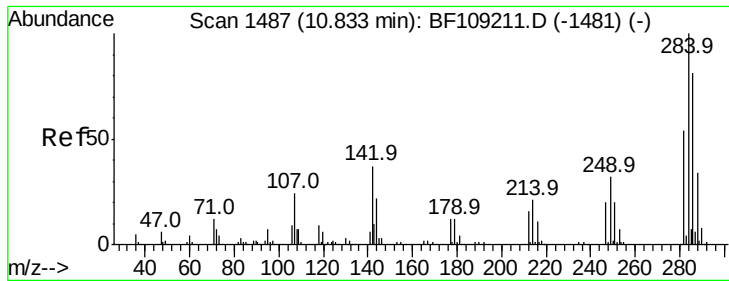
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#66
 4-Bromophenyl-phenylether
 Concen: 25.262 ng
 RT: 10.76 min Scan# 1475
 Delta R.T. -0.01 min
 Lab File: BF109262.D
 Acq: 24 Sep 2018 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	93.8	76.9	115.3	
141	75.8	74.4	111.6	





#67

Hexachlorobenzene

Concen: 25.038 ng

RT: 10.83 min Scan# 1487

Delta R.T. -0.01 min

Lab File: BF109262.D

Acq: 24 Sep 2018 12:57

Instrument :

BNA_F

ClientSampleId :

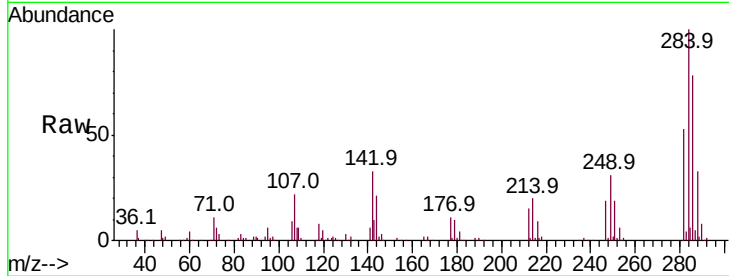
FK-PS-01-041MS

Tot Ion:	284	Resp:	126160
Ion Ratio	Lower	Upper	
284	100		
142	32.9	34.6	52.0#
249	30.6	24.8	37.2

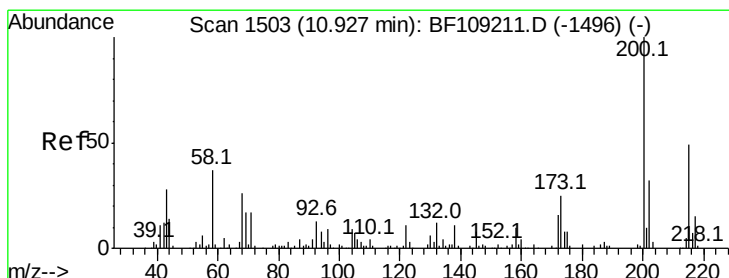
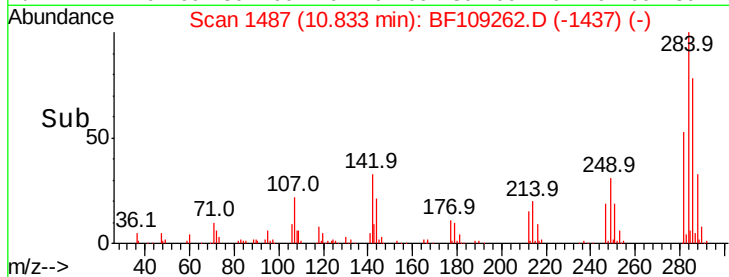
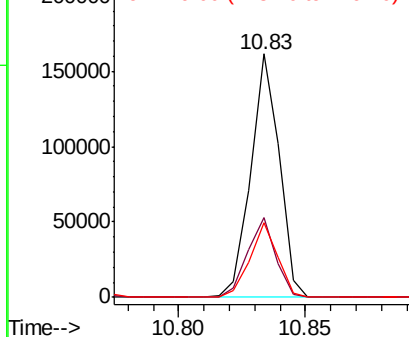
Manual Integrations
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 27.956 ng

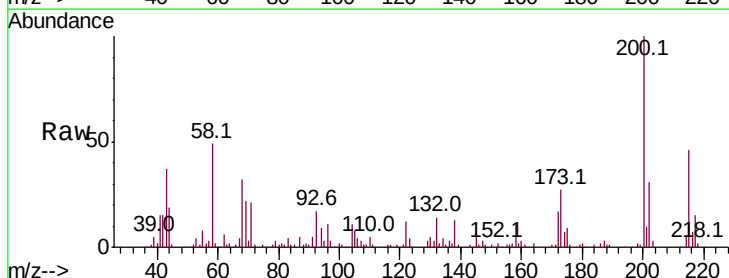
RT: 10.92 min Scan# 1502

Delta R.T. -0.01 min

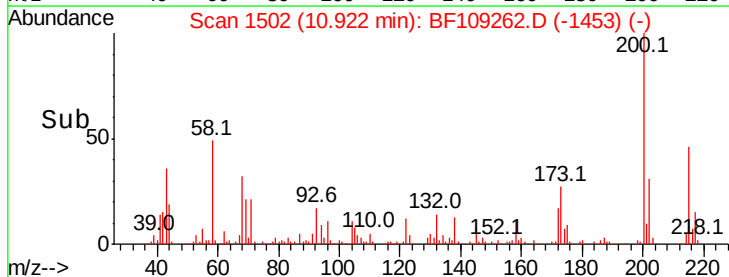
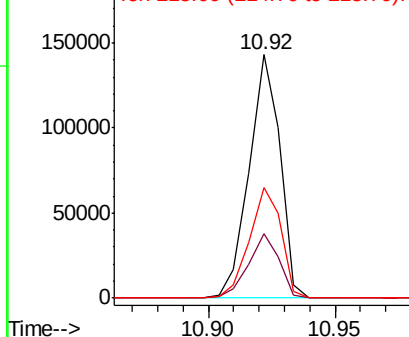
Lab File: BF109262.D

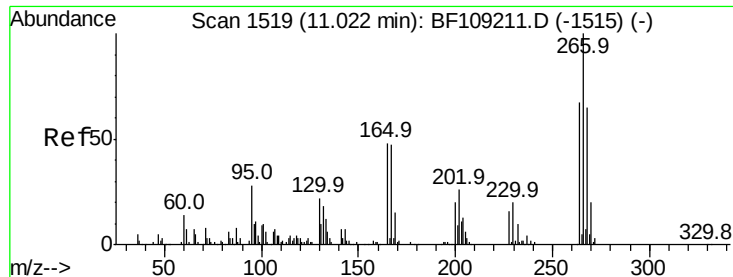
Acq: 24 Sep 2018 12:57

Tgt Ion:	200	Resp:	121367
Ion Ratio	Lower	Upper	
200	100		
173	26.5	8.6	48.6
215	45.6	25.1	65.1



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





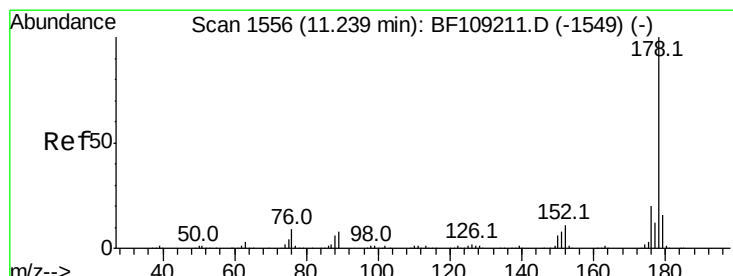
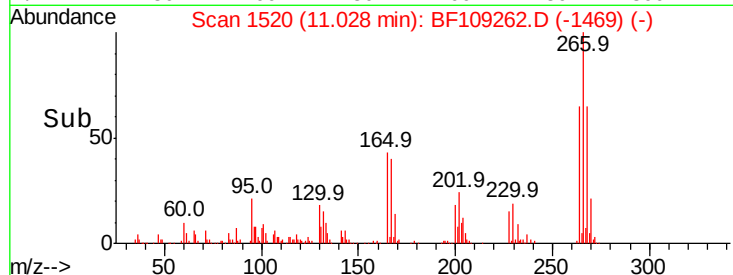
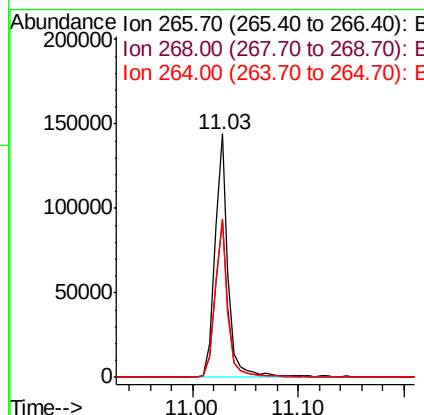
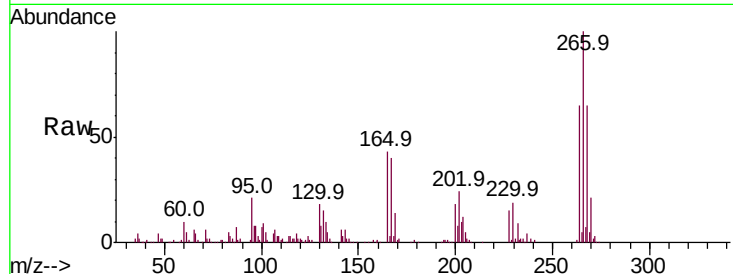
#69
 Pentachlorophenol
 Concen: 42.247 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. 0.00 min
 Lab File: BF109262.D
 Acq: 24 Sep 2018 12:57

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-041MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	127408		
268	65.0		51.1	76.7
264	64.9		49.5	74.3

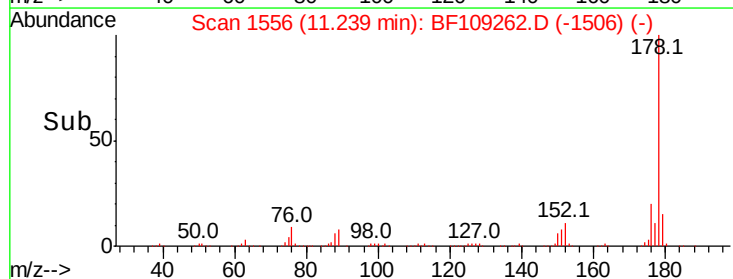
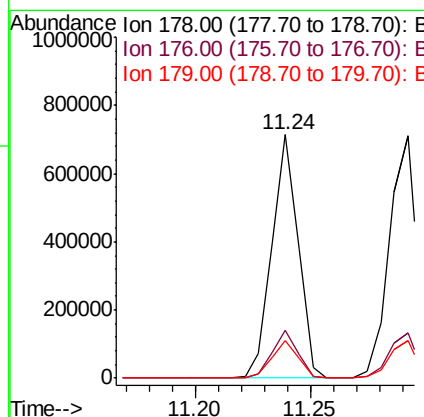
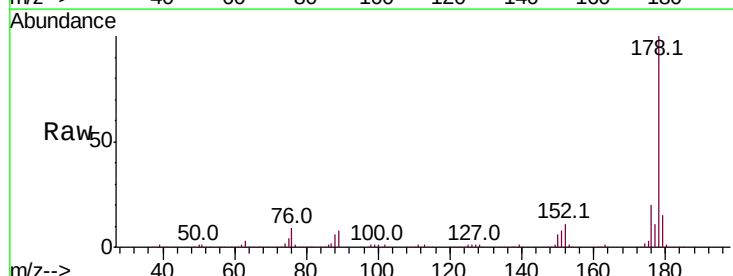
Manual Integrations
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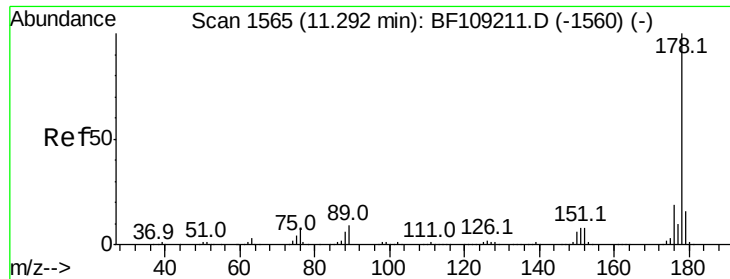
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#70
 Phenanthrene
 Concen: 26.574 ng
 RT: 11.24 min Scan# 1556
 Delta R.T. -0.01 min
 Lab File: BF109262.D
 Acq: 24 Sep 2018 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	566891		
176	19.7		15.8	23.8
179	15.5		13.0	19.6





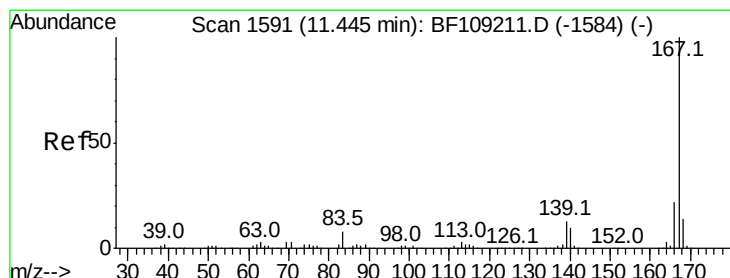
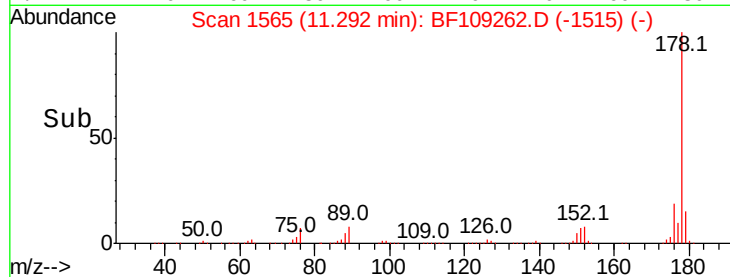
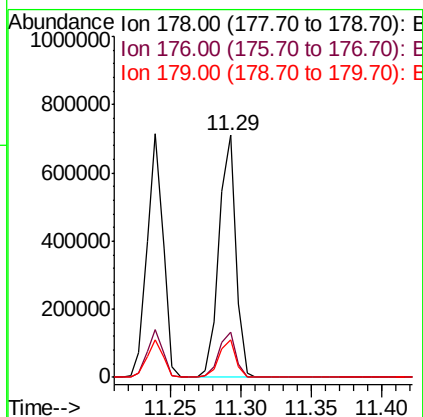
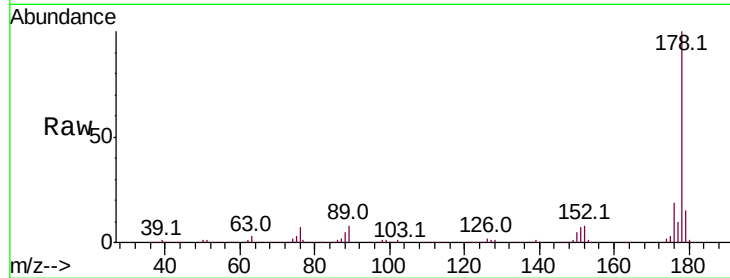
#71
 Anthracene
 Concen: 27.347 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. -0.01 min
 Lab File: BF109262.D
 Acq: 24 Sep 2018 12:57

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-041MS

Tot Ion:	178	Resp:	591697
Ion Ratio	Lower	Upper	
178	100		
176	18.7	15.4	23.2
179	15.4	12.6	19.0

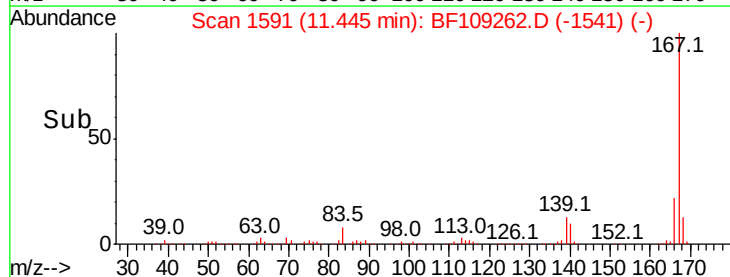
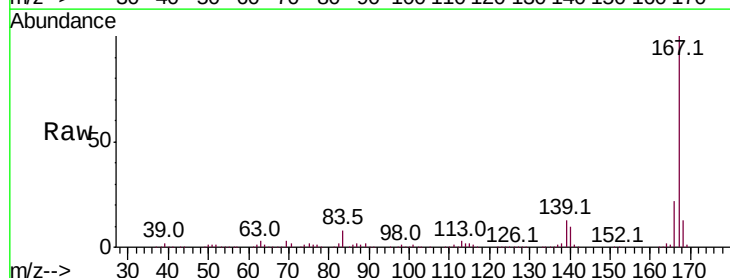
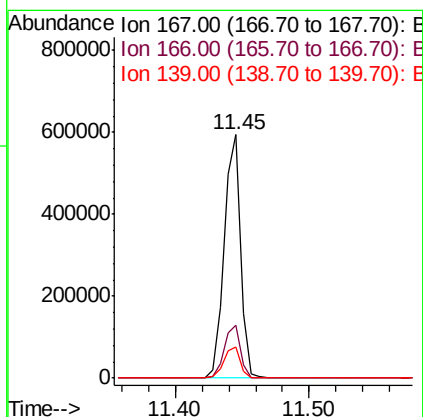
Manual Integrations
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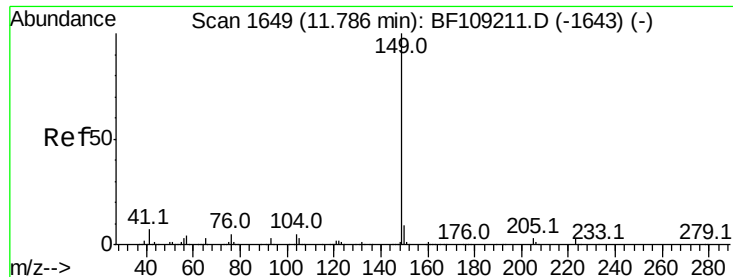
Sohil
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#72
 Carbazole
 Concen: 24.051 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BF109262.D
 Acq: 24 Sep 2018 12:57

Tgt Ion:	167	Resp:	517753
Ion Ratio	Lower	Upper	
167	100		
166	21.7	17.6	26.4
139	12.6	10.9	16.3





#73

Di-n-butylphthalate

Concen: 26.363 ng

RT: 11.79 min Scan# 1649

Delta R.T. 0.00 min

Lab File: BF109262.D

Acq: 24 Sep 2018 12:57

Instrument :

BNA_F

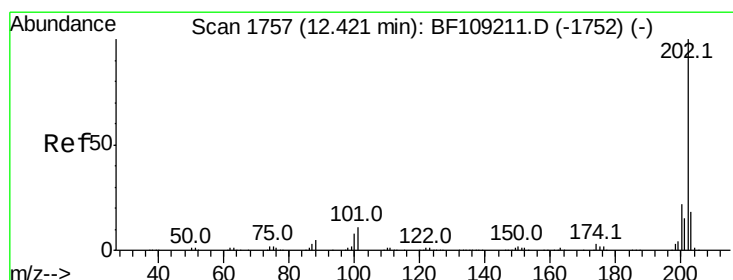
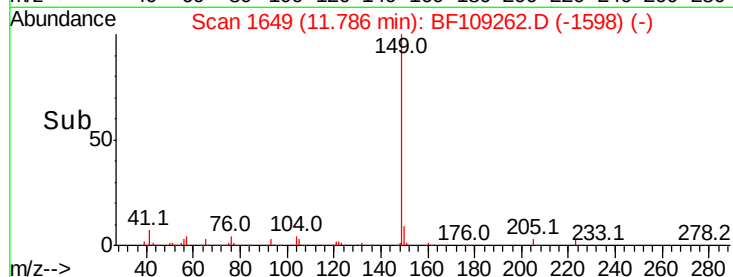
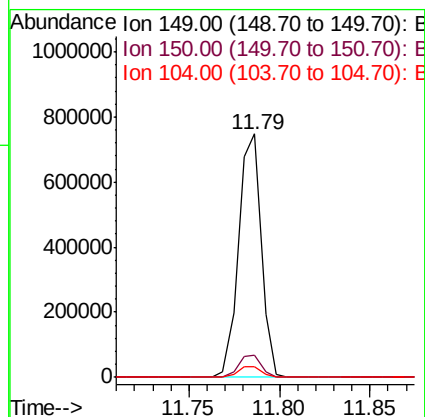
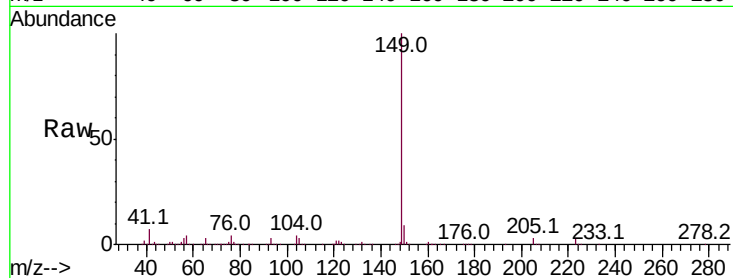
ClientSampleId :

FK-PS-01-041MS

Tot Ion:	149	Resp:	653331
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.8	11.6
104	4.4	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 24.605 ng

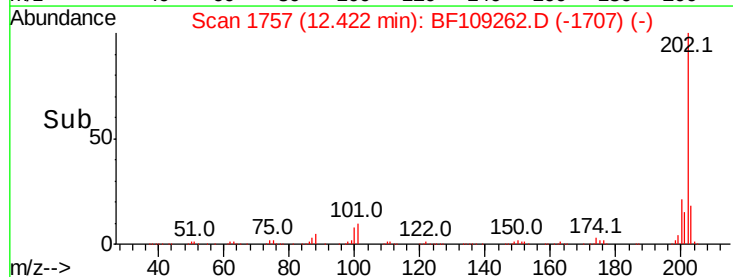
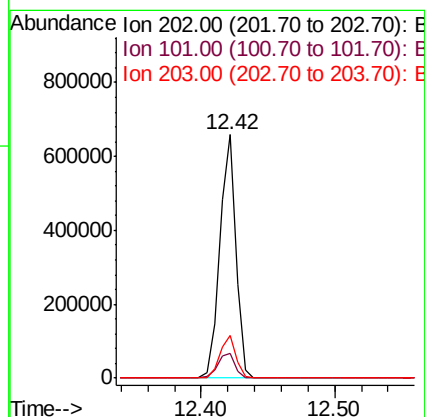
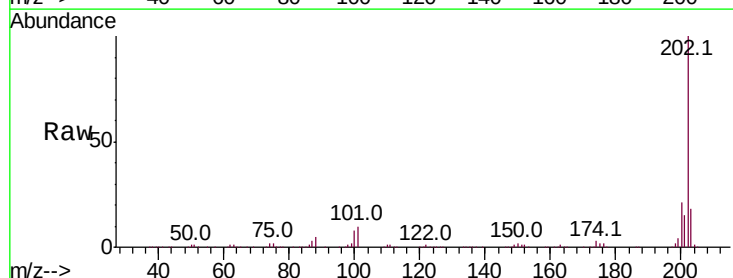
RT: 12.42 min Scan# 1757

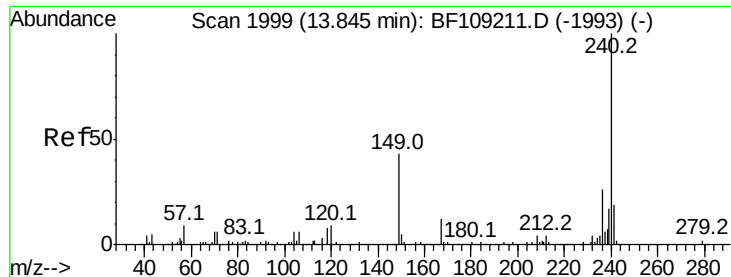
Delta R.T. -0.01 min

Lab File: BF109262.D

Acq: 24 Sep 2018 12:57

Tgt Ion:	202	Resp:	560914
Ion Ratio	Lower	Upper	
202	100		
101	10.2	0.0	34.1
203	17.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BF109262.D

Acq: 24 Sep 2018 12:57

Instrument :

BNA_F

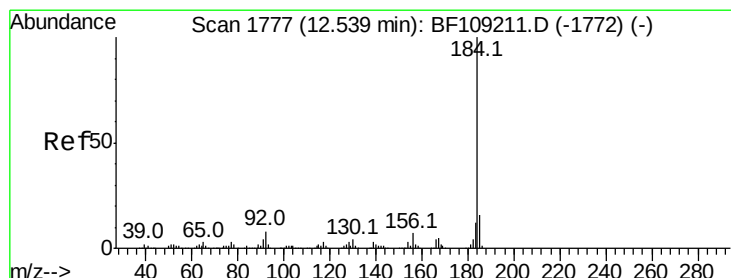
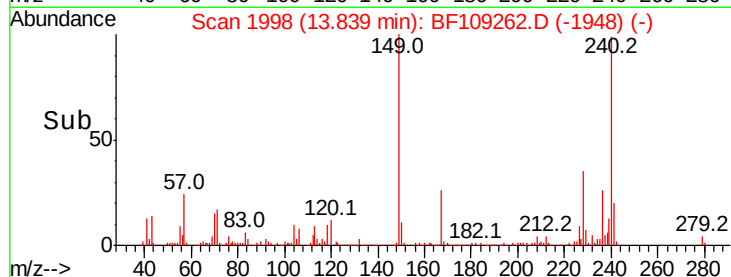
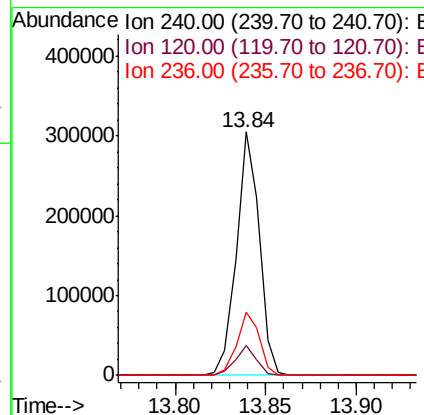
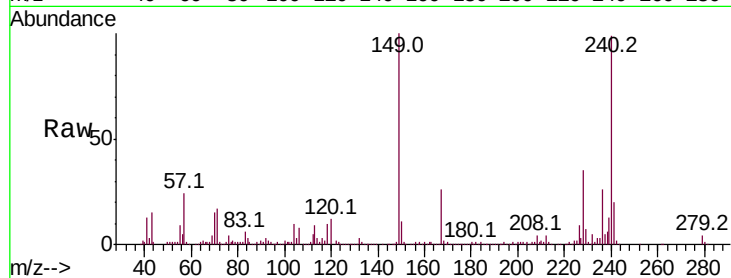
ClientSampleId :

FK-PS-01-041MS

Tot Ion:	240	Resp:	267357
Ion Ratio	Lower	Upper	
240	100		
120	12.0	9.5	14.3
236	26.2	20.7	31.1

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#76

Benzidine

Concen: 26.208 ng

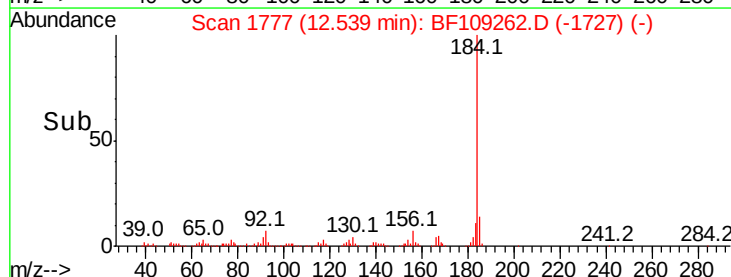
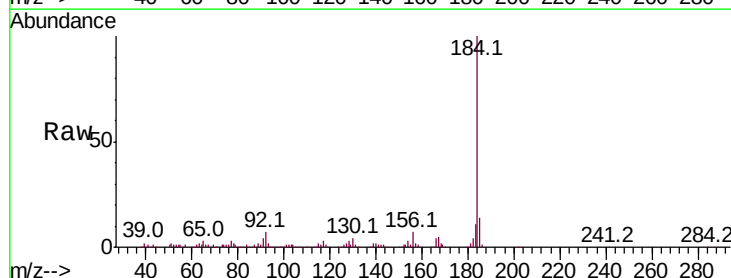
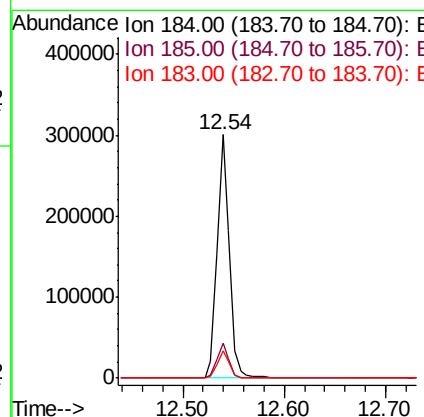
RT: 12.54 min Scan# 1777

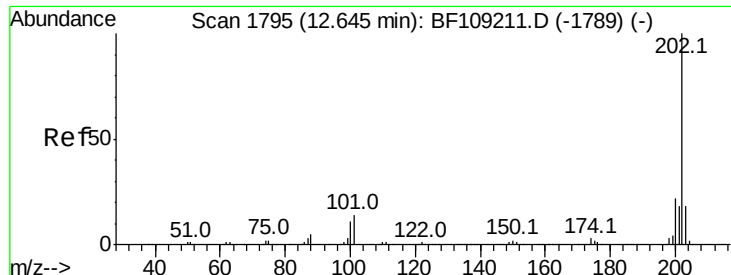
Delta R.T. -0.01 min

Lab File: BF109262.D

Acq: 24 Sep 2018 12:57

Tgt Ion:	184	Resp:	252632
Ion Ratio	Lower	Upper	
184	100		
185	14.4	12.6	18.8
183	11.4	9.3	13.9





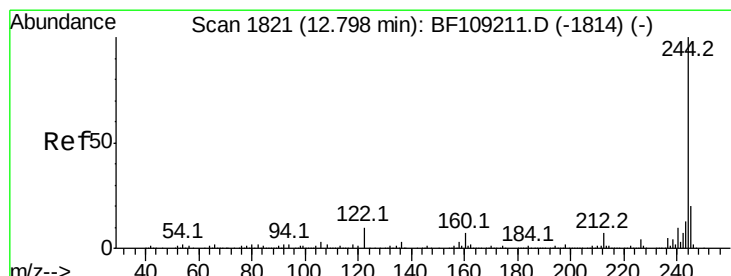
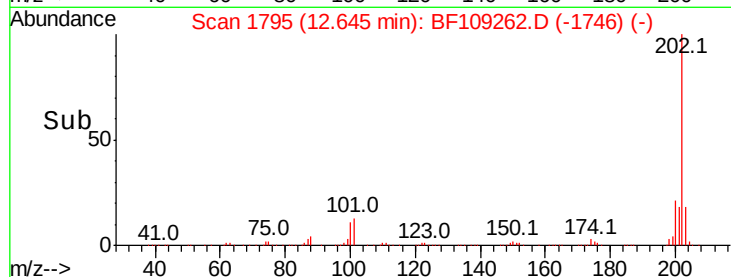
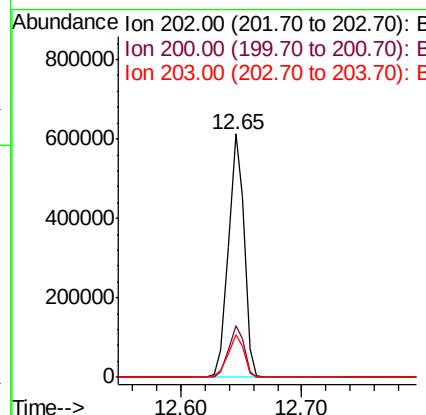
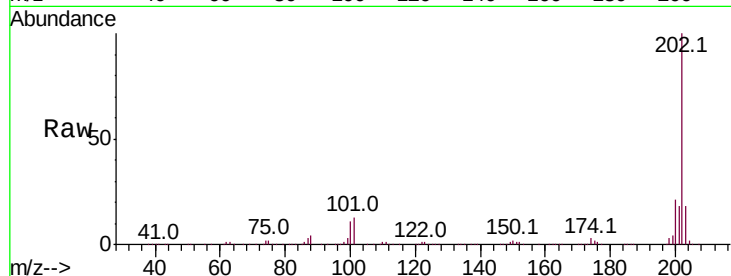
#77
Pvrene
Concen: 28.546 ng
RT: 12.65 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BF109262.D
Acq: 24 Sep 2018 12:57

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-041MS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.2	17.4	26.2
203	17.6	14.3	21.5

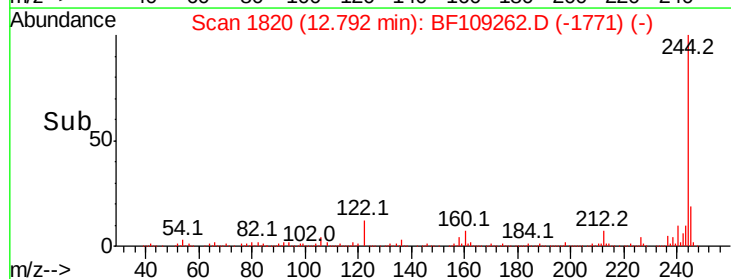
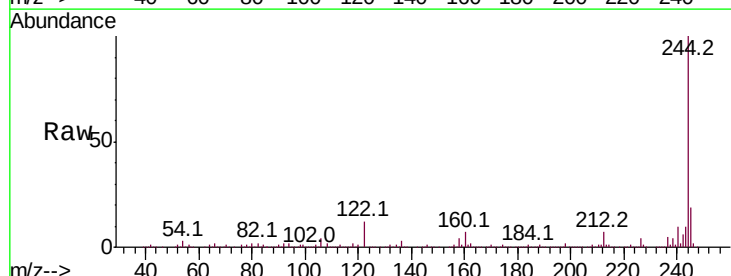
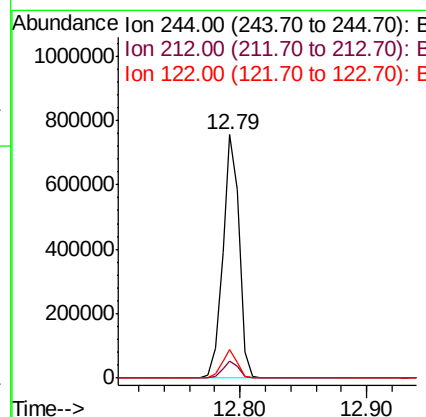
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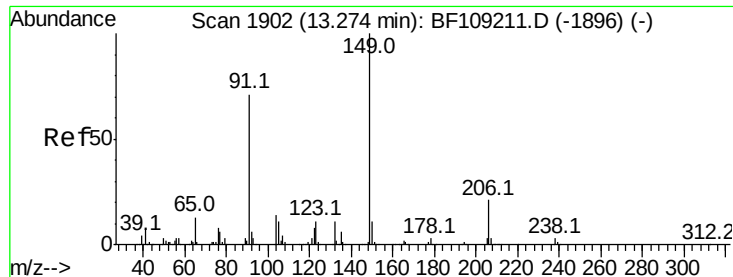
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#78
Terphenyl-d14
Concen: 62.375 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BF109262.D
Acq: 24 Sep 2018 12:57

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.0	5.4	8.0
122	11.6	11.0	16.4





#79

Butylbenzylphthalate

Concen: 28.919 ng

RT: 13.27 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BF109262.D

Acq: 24 Sep 2018 12:57

Instrument :

BNA_F

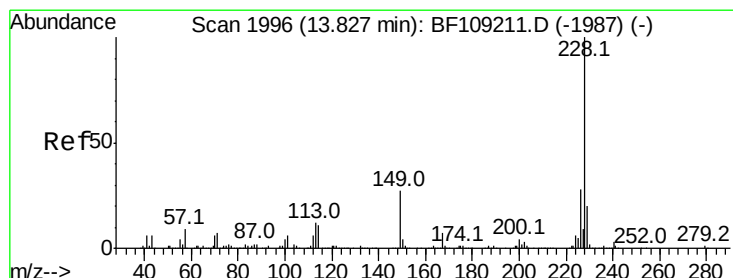
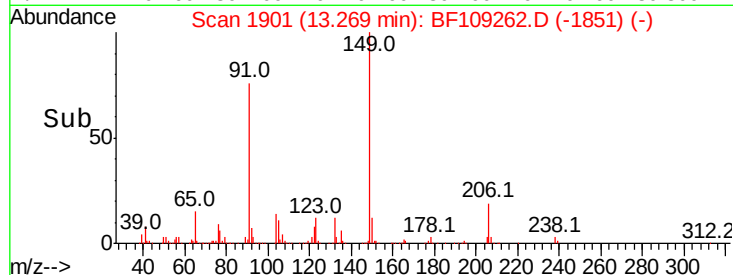
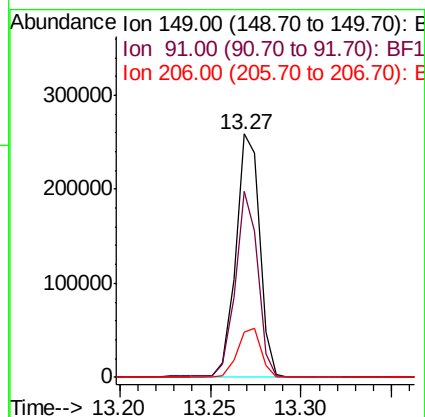
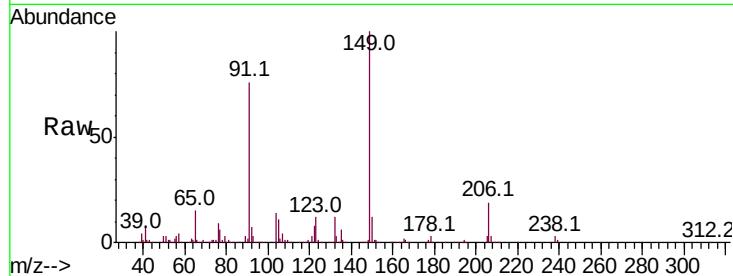
ClientSampleId :

FK-PS-01-041MS

Tot Ion:	149	Resp:	235744
Ion Ratio	Lower	Upper	
149	100		
91	76.3	56.8	85.2
206	18.8	14.1	21.1

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#80

Benzo(a)anthracene

Concen: 26.027 ng

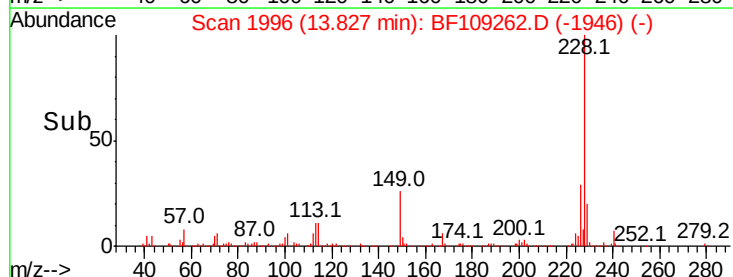
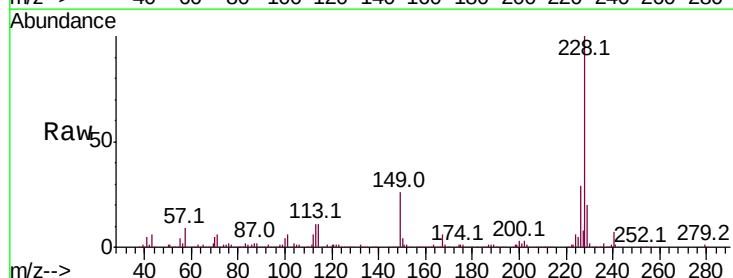
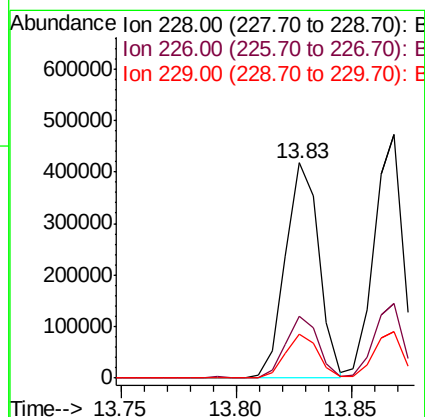
RT: 13.83 min Scan# 1996

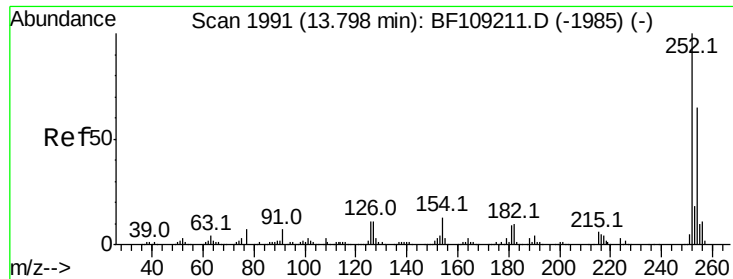
Delta R.T. -0.01 min

Lab File: BF109262.D

Acq: 24 Sep 2018 12:57

Tgt Ion:	228	Resp:	419137
Ion Ratio	Lower	Upper	
228	100		
226	28.5	22.6	33.8
229	20.4	15.8	23.6





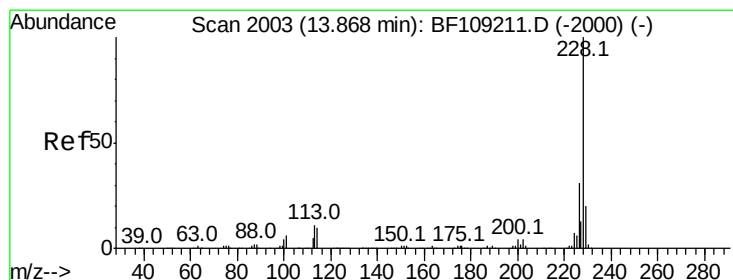
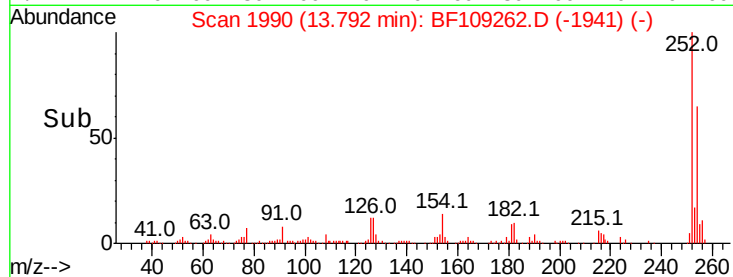
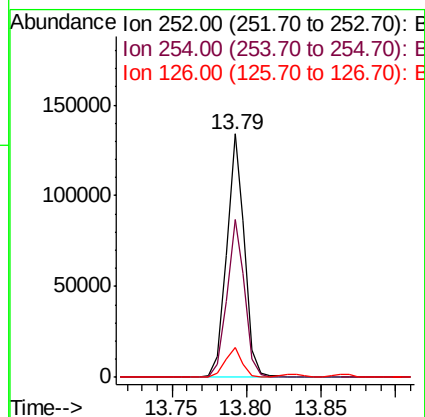
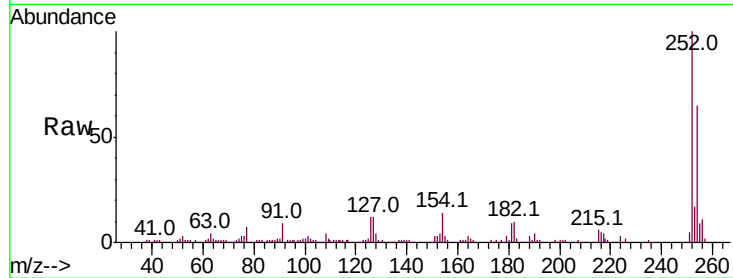
#81
 3,3'-Dichlorobenzidine
 Concen: 18.453 ng
 RT: 13.79 min Scan# 1990
 Delta R.T. -0.01 min
 Lab File: BF109262.D
 Acq: 24 Sep 2018 12:57

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-041MS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.1	50.4	75.6
126	12.1	11.3	16.9

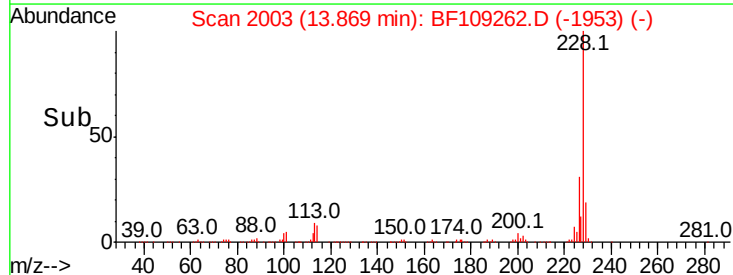
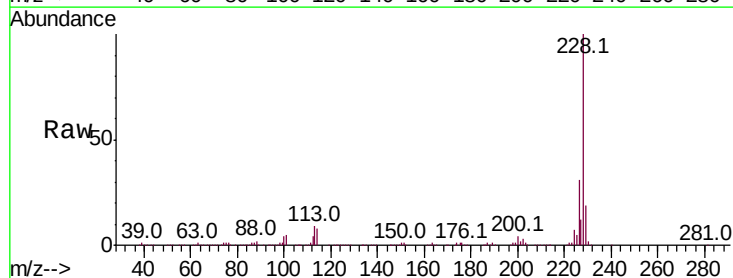
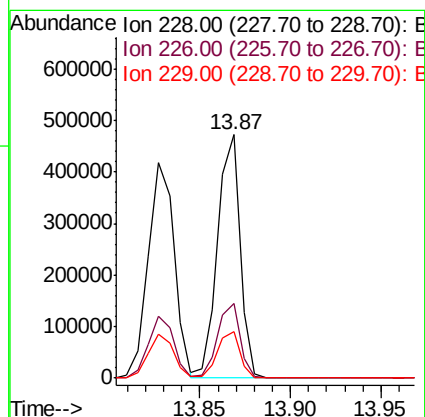
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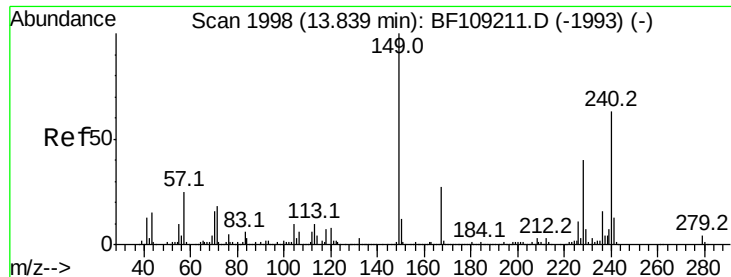
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#82
 Chrysene
 Concen: 25.717 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF109262.D
 Acq: 24 Sep 2018 12:57

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.6	25.0	37.6
229	19.2	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 29.280 ng

RT: 13.84 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BF109262.D

Acq: 24 Sep 2018 12:57

Instrument :

BNA_F

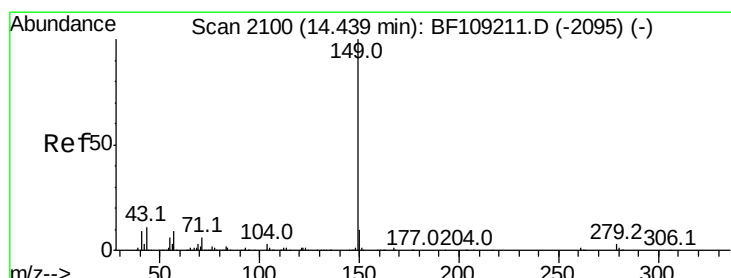
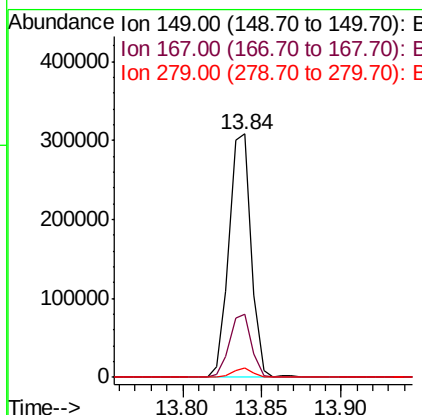
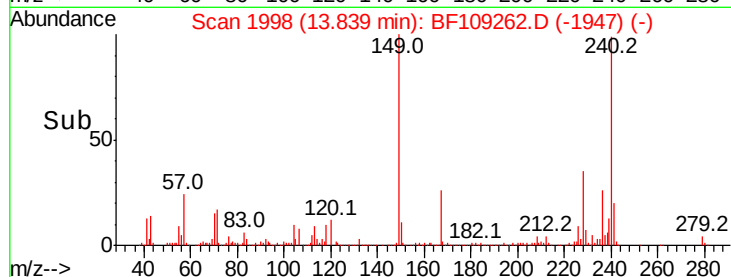
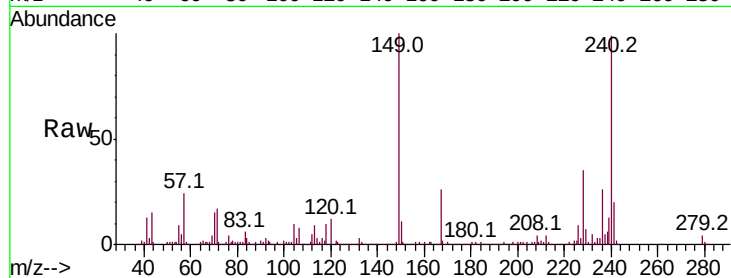
ClientSampleId :

FK-PS-01-041MS

Tot Ion:	149	Resp:	301022
Ion Ratio	Lower	Upper	
149	100		
167	26.0	21.3	31.9
279	4.0	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 27.477 ng

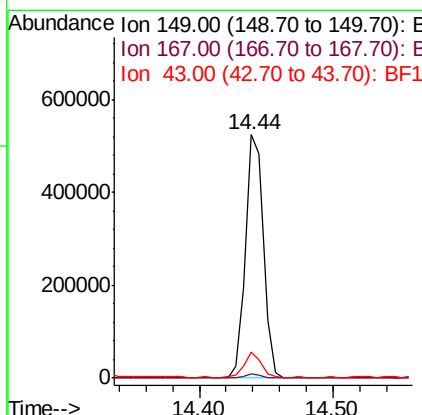
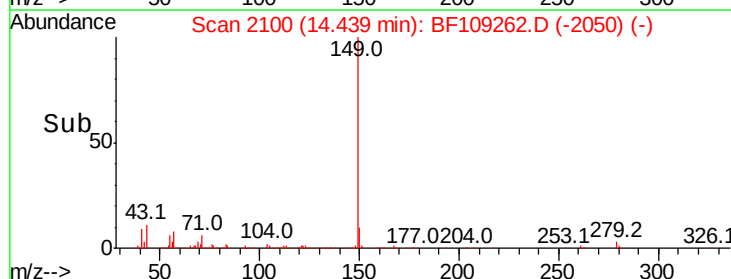
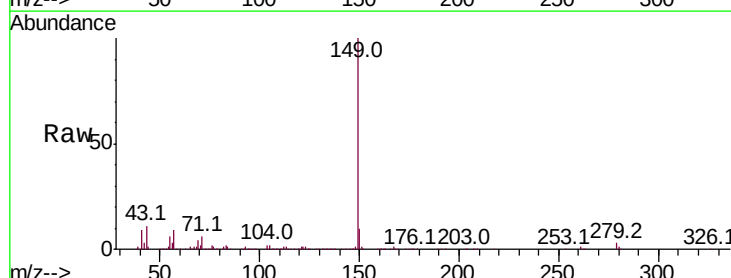
RT: 14.44 min Scan# 2100

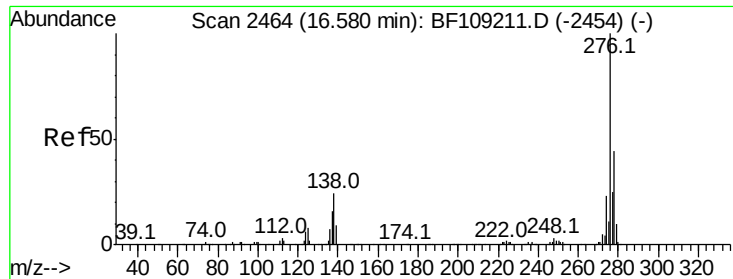
Delta R.T. -0.01 min

Lab File: BF109262.D

Acq: 24 Sep 2018 12:57

Tgt Ion:	149	Resp:	483000
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.2	1.8
43	9.4	8.4	12.6





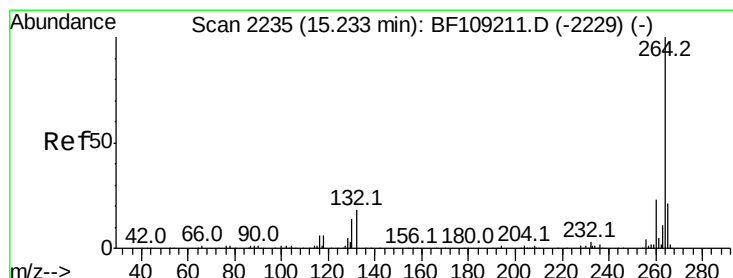
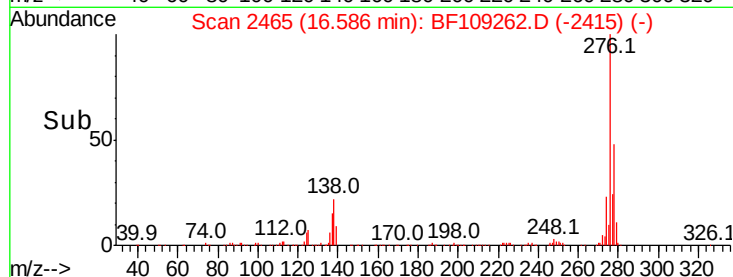
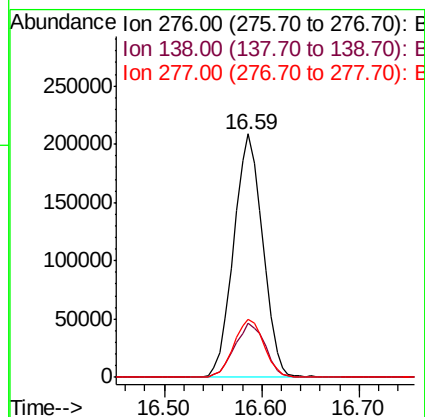
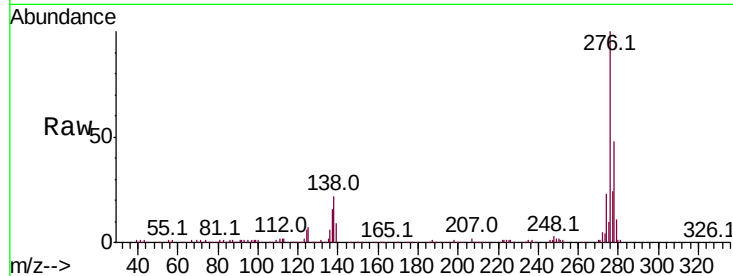
#85
Indeno(1,2,3-cd)pyrene
Concen: 33.397 ng
RT: 16.59 min Scan# 2465
Delta R.T. -0.01 min
Lab File: BF109262.D
Acq: 24 Sep 2018 12:57

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-041MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.5	25.0	37.6#
277	24.8	20.1	30.1

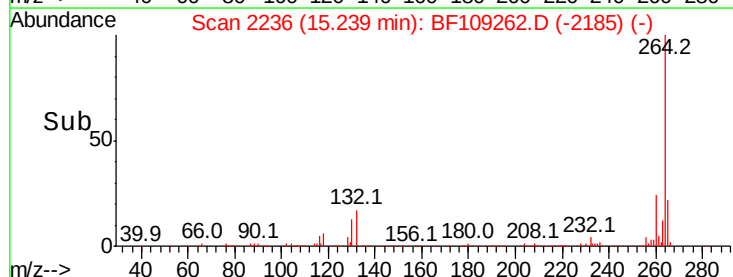
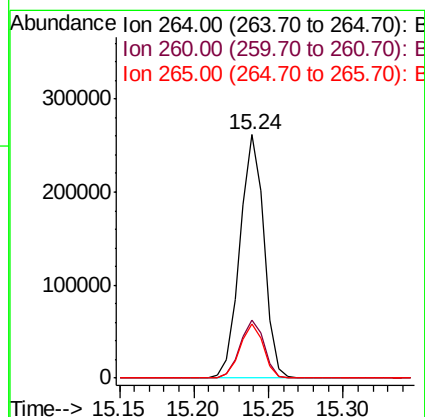
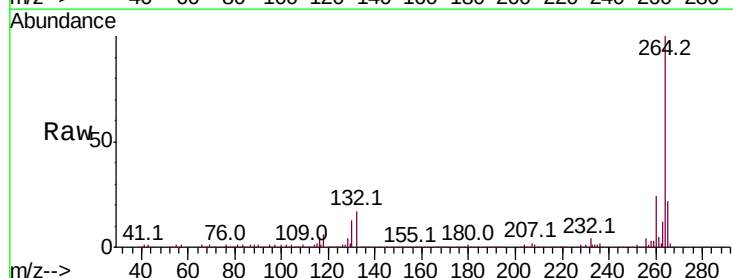
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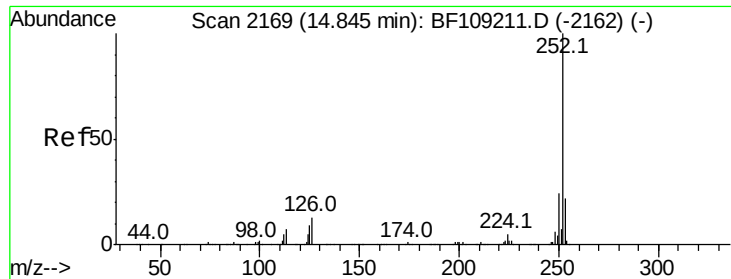
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BF109262.D
Acq: 24 Sep 2018 12:57

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	22.4	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 25.607 ng

RT: 14.84 min Scan# 2169

Delta R.T. -0.01 min

Lab File: BF109262.D

Acq: 24 Sep 2018 12:57

Instrument :

BNA_F

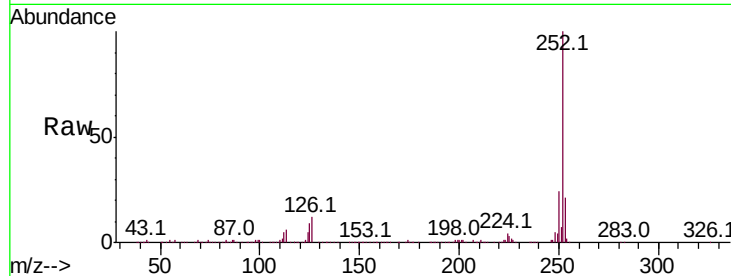
ClientSampleId :

FK-PS-01-041MS

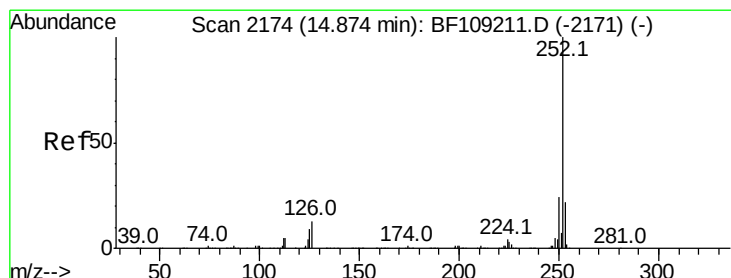
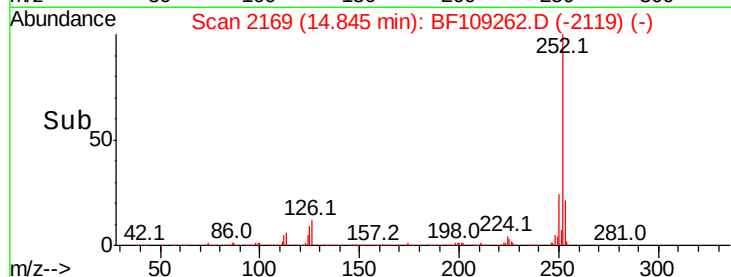
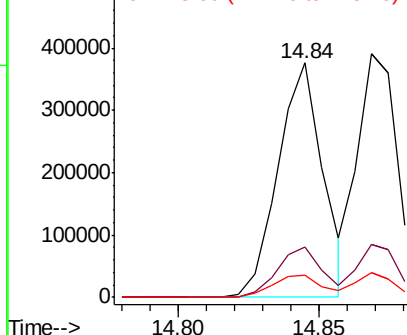
Tot Ion:	252	Resp:	414574
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.0	25.6
125	9.3	9.0	13.6

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 24.929 ng

RT: 14.87 min Scan# 2173

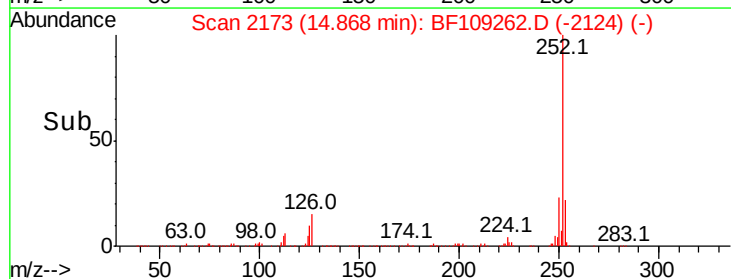
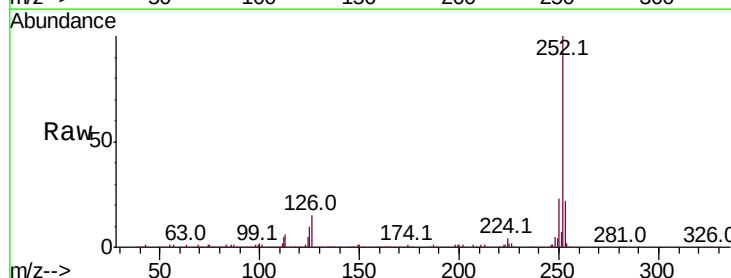
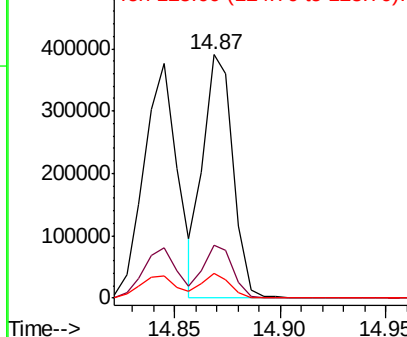
Delta R.T. -0.01 min

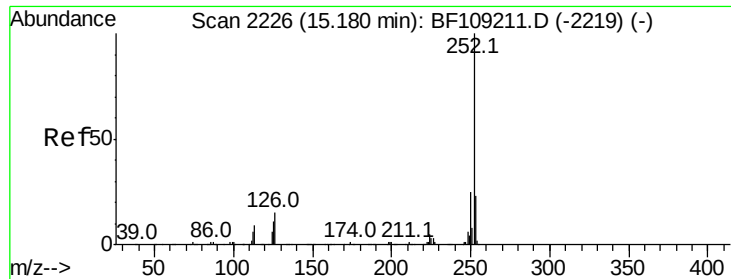
Lab File: BF109262.D

Acq: 24 Sep 2018 12:57

Tgt Ion:	252	Resp:	382983
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.9	26.9
125	9.9	10.2	15.2#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 26.690 ng

RT: 15.18 min Scan# 2226

Delta R.T. -0.01 min

Lab File: BF109262.D

Acq: 24 Sep 2018 12:57

Instrument :

BNA_F

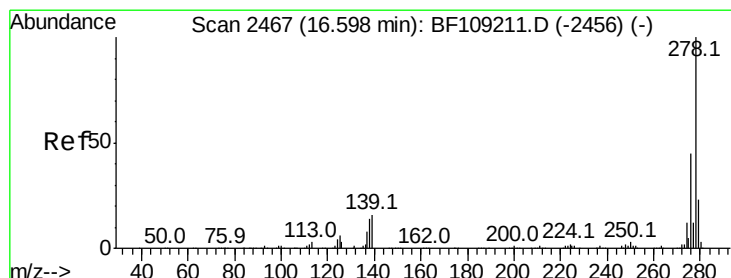
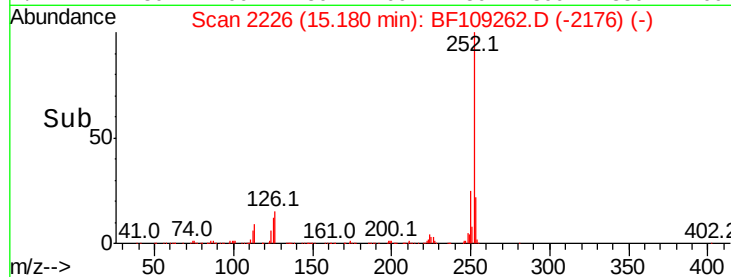
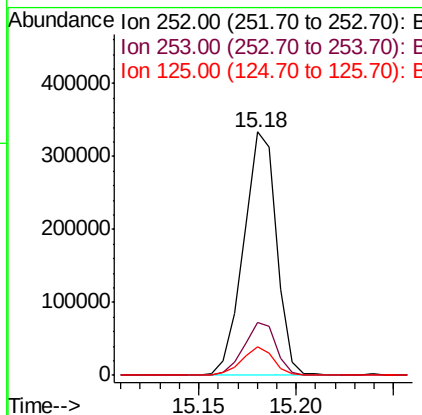
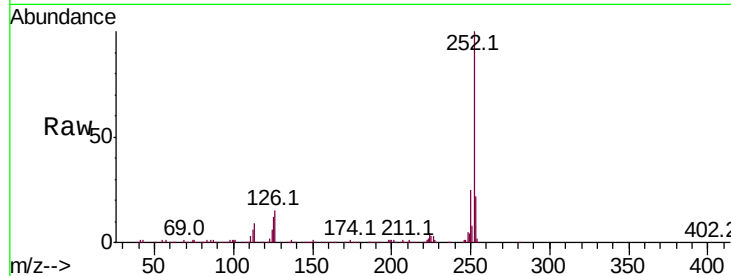
ClientSampleId :

FK-PS-01-041MS

Tot Ion:	252	Resp:	389380
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.1	25.7
125	11.6	9.8	14.6

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#90

Dibenzo(a,h)anthracene

Concen: 29.943 ng

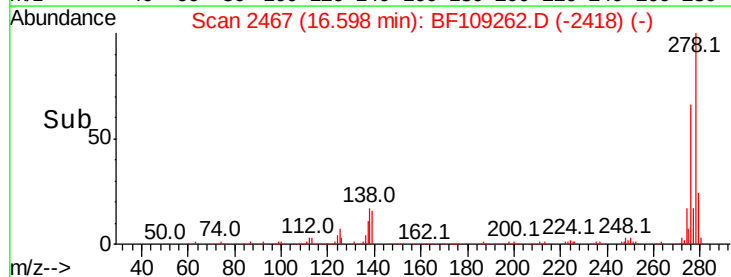
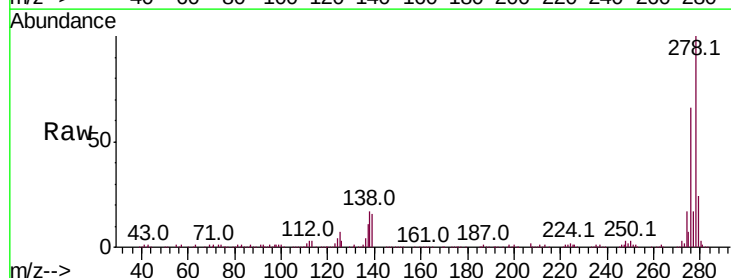
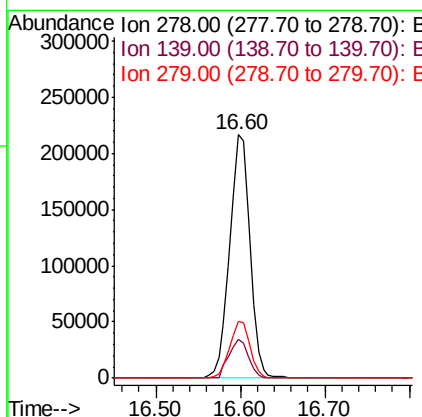
RT: 16.60 min Scan# 2467

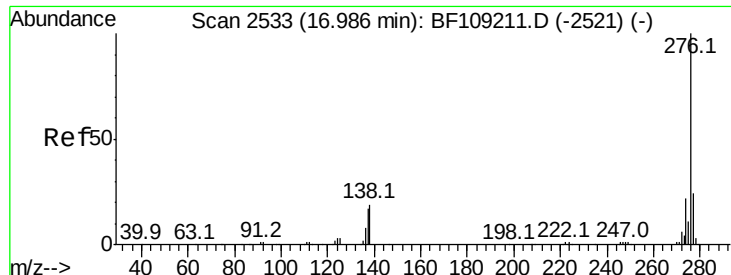
Delta R.T. -0.01 min

Lab File: BF109262.D

Acq: 24 Sep 2018 12:57

Tgt Ion:	278	Resp:	358373
Ion Ratio	Lower	Upper	
278	100		
139	16.1	15.9	23.9
279	23.5	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 28.796 ng
 RT: 16.99 min Scan# 2533
 Delta R.T. -0.01 min
 Lab File: BF109262.D
 Acq: 24 Sep 2018 12:57

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-041MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.9	26.9
138	20.8	21.8	32.8

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