

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071618\
 Data File : BF107413.D
 Acq On : 16 Jul 2018 20:12
 Operator : JU/SJ
 Sample : J3976-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-033MS

Manual Integrations
 APPROVED

Sohil
 7/17/2018 4:53:00 PM

Quant Time: Jul 17 01:36:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 16 17:24:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	152555	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	576136	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	284394	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	510767	20.00	ng	0.00
75) Chrysene-d12	14.16	240	444651	20.00	ng	0.00
86) Perylene-d12	15.69	264	478686	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	246882	24.58	ng	0.00
7) Phenol-d6	6.58	99	385009	29.65	ng	-0.01
23) Nitrobenzene-d5	7.54	82	262564	24.30	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	163294	65.35	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	648682	31.17	ng	0.00
78) Terphenyl-d14	13.09	244	917492	51.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.84	88	31811	6.415	ng	# 88
3) Pyridine	3.62	79	72830	5.445	ng	# 84
4) n-Nitrosodimethylamine	3.55	42	43524	7.925	ng	# 98
6) Aniline	6.64	93	131698	7.671	ng	98
8) 2-Chlorophenol	6.76	128	94090	9.262	ng	96
9) Benzaldehyde	6.53	77	45456	4.351	ng	95
10) Phenol	6.60	94	156588	11.247	ng	85
11) bis(2-Chloroethyl)ether	6.71	93	102519	9.023	ng	88
12) 1,3-Dichlorobenzene	6.92	146	96998	7.865	ng	# 89
13) 1,4-Dichlorobenzene	7.00	146	91221	7.461	ng	# 82
14) 1,2-Dichlorobenzene	7.15	146	85699	7.492	ng	# 83
15) Benzyl Alcohol	7.11	79	136494	10.465	ng	86
16) 2,2'-oxybis(1-Chloropropan	7.24	45	112602	9.287	ng	85
17) 2-Methylphenol	7.21	107	106496	11.026	ng	# 88
18) Hexachloroethane	7.49	117	32938	7.241	ng	97
19) n-Nitroso-di-n-propylamine	7.38	70	113813	12.240	ng	92
20) 3+4-Methylphenols	7.37	107	141743	11.553	ng	93
22) Acetophenone	7.38	105	196088	12.387	ng	# 90
24) Nitrobenzene	7.55	77	135971	11.198	ng	90
25) Isophorone	7.79	82	330802	15.447	ng	# 87
26) 2-Nitrophenol	7.87	139	53797	13.034	ng	# 78
27) 2,4-Dimethylphenol	7.90	122	126125	14.654	ng	88
28) bis(2-Chloroethoxy)methane	8.00	93	177303	13.220	ng	# 97
29) 2,4-Dichlorophenol	8.11	162	112749	12.588	ng	97
30) 1,2,4-Trichlorobenzene	8.20	180	113325	10.449	ng	# 85
31) Naphthalene	8.28	128	320113	11.439	ng	98
32) Benzoic acid	7.97	122	59684m	11.299	ng	
33) 4-Chloroaniline	8.32	127	133091	10.981	ng	# 86
34) Hexachlorobutadiene	8.40	225	70691	9.741	ng	94
35) Caprolactam	8.67	113	52984	18.186	ng	# 65
36) 4-Chloro-3-methylphenol	8.80	107	217172	18.557	ng	# 82
37) 2-Methylnaphthalene	8.97	142	274043	14.856	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	169947	15.356	ng	97
40) Hexachlorocyclopentadiene	9.12	237	135711	23.478	ng	98

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Manual Integrations
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 7/17/2018 4:53:00 PM

Quant Time: Jul 17 01:36:06 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	135115	19.558	nq	93
43) 2,4,5-Trichlorophenol	9.28	196	154256	23.341	nq	94
45) 1,1'-Biphenyl	9.44	154	405667	16.498	nq	96
46) 2-Chloronaphthalene	9.47	162	329940	16.989	nq	96
47) 2-Nitroaniline	9.55	65	140979	23.721	nq #	74
48) Acenaphthylene	9.88	152	560554	20.683	nq	94
49) Dimethylphthalate	9.74	163	673813	29.820	nq #	98
50) 2,6-Dinitrotoluene	9.80	165	106878	24.787	nq #	68
51) Acenaphthene	10.05	154	403978	22.485	nq	99
52) 3-Nitroaniline	9.97	138	77610	17.136	nq #	71
53) 2,4-Dinitrophenol	10.07	184	87008	51.932	nq #	27
54) Dibenzofuran	10.22	168	553111	19.922	nq	96
55) 4-Nitrophenol	10.11	139	157961	43.102	nq #	55
56) 2,4-Dinitrotoluene	10.20	165	142906	25.427	nq #	87
57) Fluorene	10.57	166	425636	23.147	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.34	232	147987	23.117	nq #	86
59) Diethylphthalate	10.44	149	530690	24.175	nq	97
60) 4-Chlorophenyl-phenylether	10.56	204	245910	22.452	nq	96
61) 4-Nitroaniline	10.58	138	92673	21.501	nq #	54
62) Azobenzene	10.72	77	555491	21.548	nq	92
64) 4,6-Dinitro-2-methylphenol	10.61	198	73143	30.042	nq	88
65) n-Nitrosodiphenylamine	10.68	169	429651	26.634	nq	97
66) 4-Bromophenyl-phenylether	11.05	248	149722	25.621	nq	99
67) Hexachlorobenzene	11.12	284	133003	24.588	nq #	84
68) Atrazine	11.20	200	154961	25.420	nq	96
69) Pentachlorophenol	11.31	266	166701	41.702	nq	93
70) Phenanthrene	11.54	178	655579	25.755	nq	97
71) Anthracene	11.59	178	687969	27.135	nq	99
72) Carbazole	11.74	167	571018	23.790	nq	94
73) Di-n-butylphthalate	12.07	149	785744	28.485	nq #	96
74) Fluoranthene	12.73	202	734302	25.381	nq	92
76) Benzidine	12.84	184	166116	9.626	nq	95
77) Pyrene	12.96	202	716698	23.703	nq	99
79) Butylbenzylphthalate	13.57	149	316298	28.718	nq #	89
80) Benzo(a)anthracene	14.15	228	711374	26.147	nq	95
81) 3,3'-Dichlorobenzidine	14.11	252	191168	20.951	nq #	93
82) Chrysene	14.18	228	719246	27.675	nq	96
83) Bis(2-ethylhexyl)phthalate	14.12	149	571266	36.195	nq	95
84) Di-n-octyl phthalate	14.75	149	819798	33.413	nq #	98
85) Indeno(1,2,3-cd)pyrene	17.26	276	750407	40.564	nq #	92
87) Benzo(b)fluoranthene	15.23	252	714930	25.517	nq #	97
88) Benzo(k)fluoranthene	15.27	252	678428	24.811	nq #	95
89) Benzo(a)pyrene	15.62	252	690938	26.868	nq	98
90) Dibenzo(a,h)anthracene	17.28	278	610063	31.433	nq #	92
91) Benzo(g,h,i)perylene	17.73	276	624672	31.675	nq	92

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

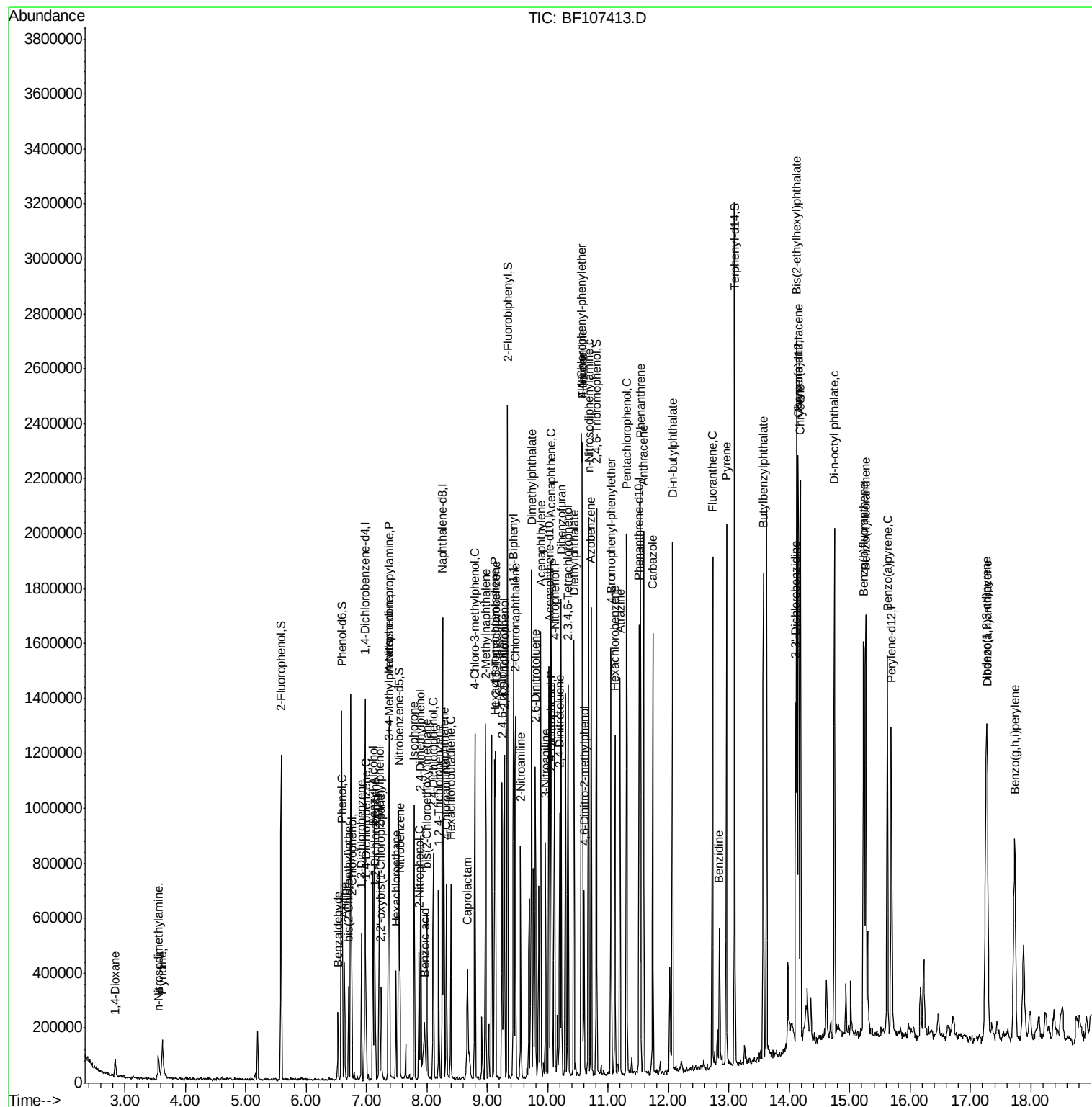
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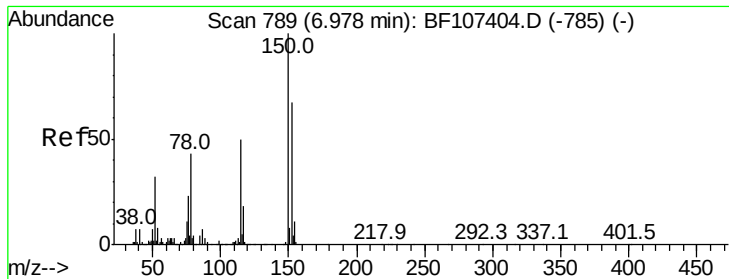
Instrument :
BNA_F
ClientSampled :
FK-PS-01-033MS

Manual Integrations
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#1

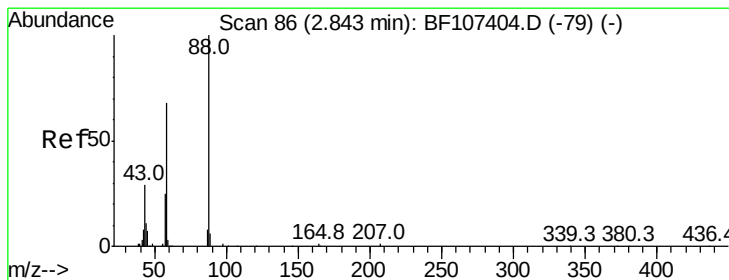
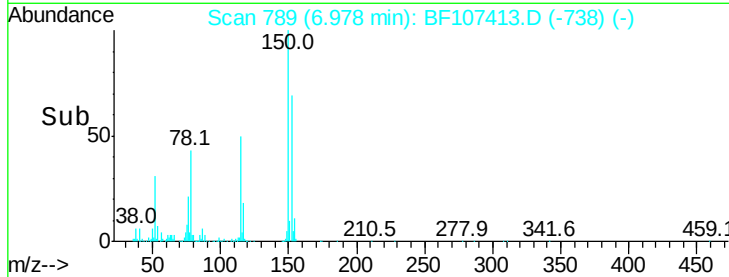
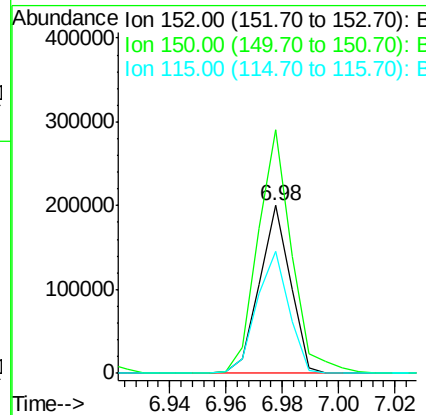
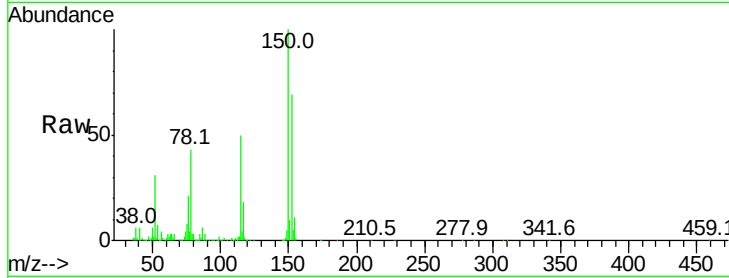
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.98 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF107413.D
Acq: 16 Jul 2018 20:12

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-033MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.0	124.6	186.8
115	72.4	50.1	75.1

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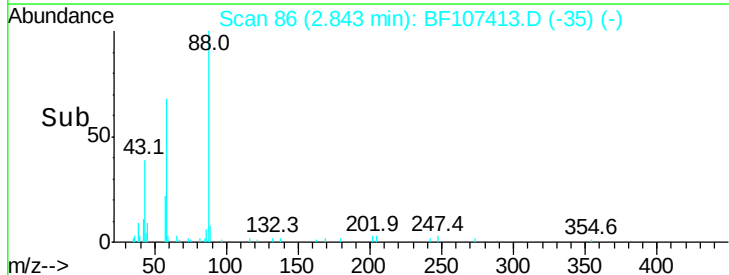
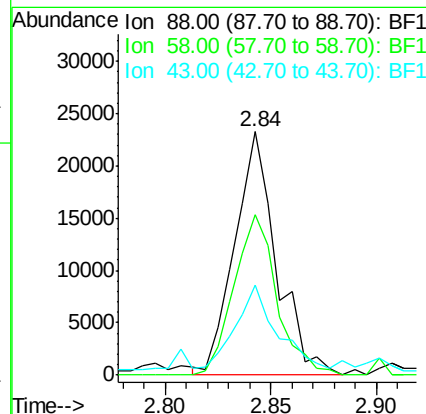
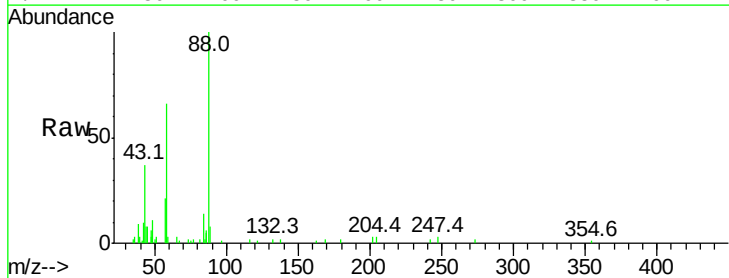
Sohil
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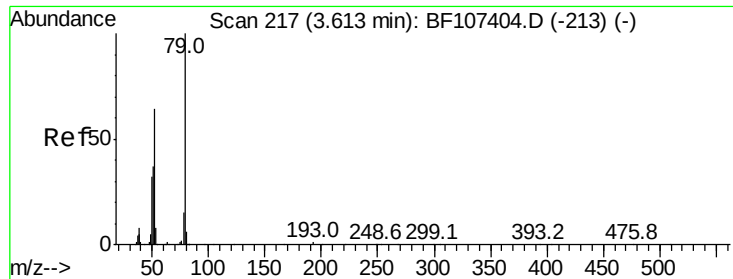


#2

1,4-Dioxane
Concen: 6.415 ng
RT: 2.84 min Scan# 86
Delta R.T. -0.00 min
Lab File: BF107413.D
Acq: 16 Jul 2018 20:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.9	62.6	93.8
43	38.4	24.6	37.0





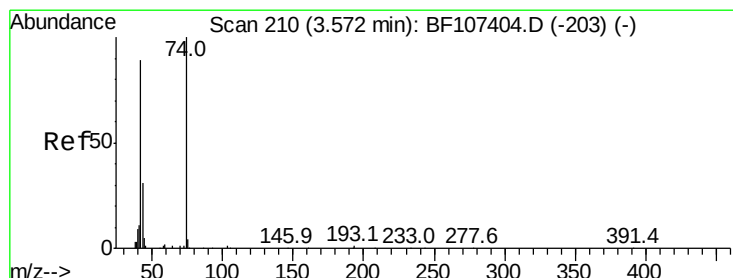
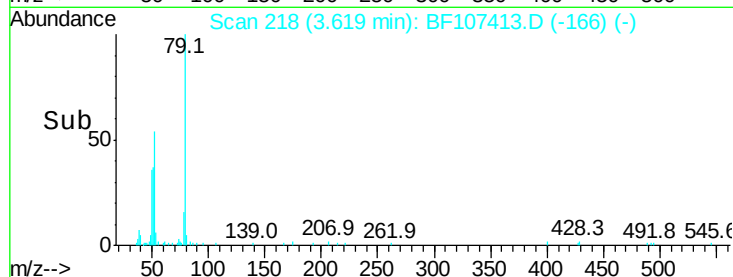
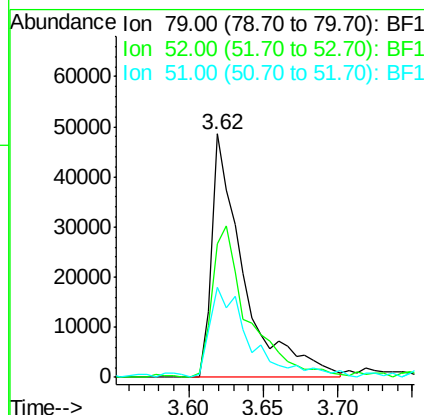
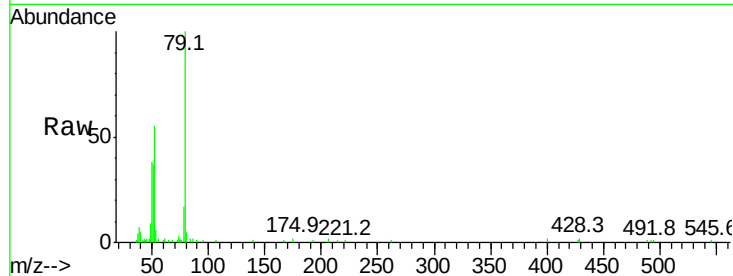
#3
 Pvridine
 Concen: 5.445 ng
 RT: 3.62 min Scan# 218
 Delta R.T. 0.01 min
 Lab File: BF107413.D
 Acq: 16 Jul 2018 20:12

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-033MS

Tot Ion	Ratio	Lower	Upper
79	100		
52	54.9	59.8	89.6#
51	37.2	29.8	44.8

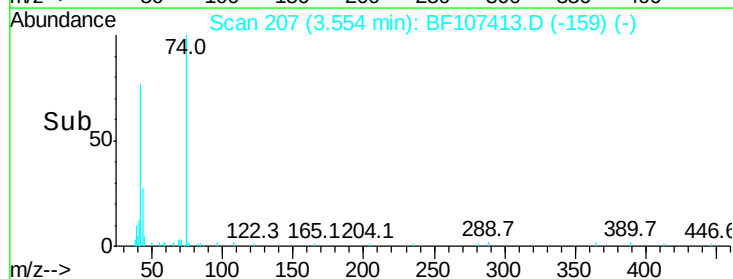
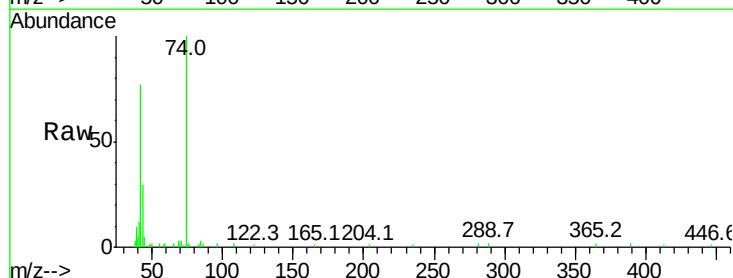
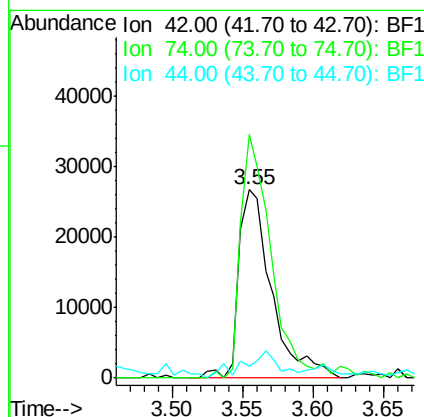
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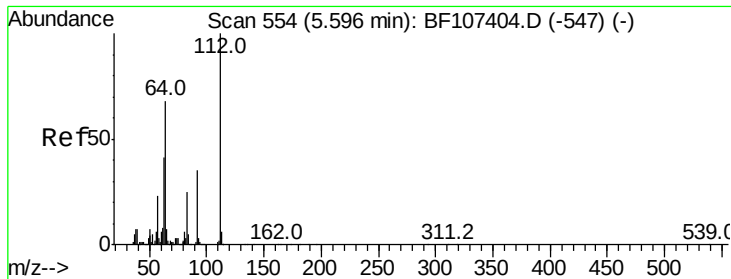
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#4
 n-Nitrosodimethylamine
 Concen: 7.925 ng
 RT: 3.55 min Scan# 207
 Delta R.T. -0.02 min
 Lab File: BF107413.D
 Acq: 16 Jul 2018 20:12

Tgt Ion	Ratio	Lower	Upper
42	100		
74	129.4	104.9	157.3
44	6.5	6.9	10.3#





#5

2-Fluorophenol

Concen: 24.578 ng

RT: 5.59 min Scan# 553

Delta R.T. -0.01 min

Lab File: BF107413.D

Acq: 16 Jul 2018 20:12

Instrument :

BNA_F

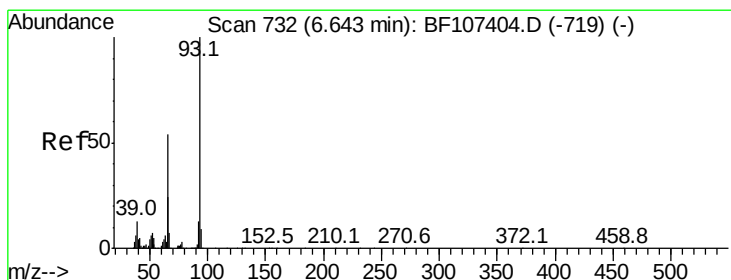
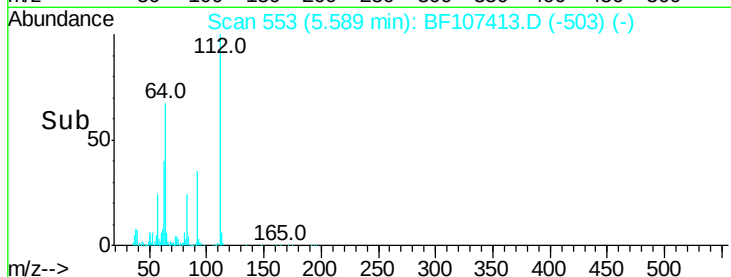
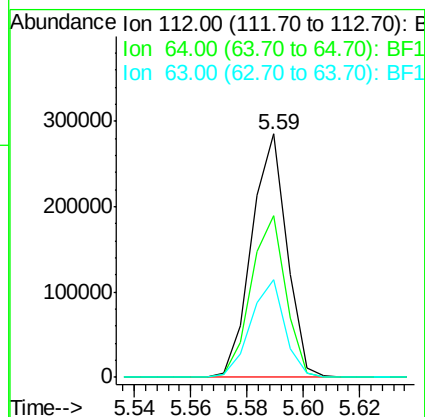
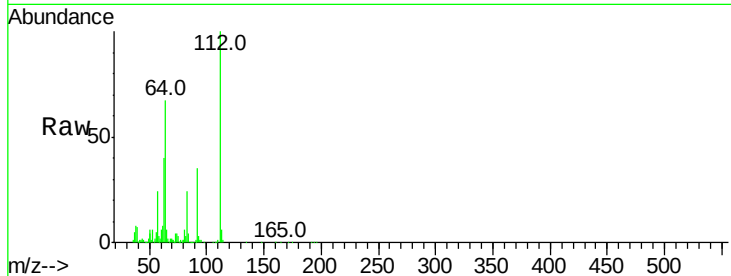
ClientSampleId :

FK-PS-01-033MS

Tot Ion:	112	Resp:	246882
Ion Ratio	Lower	Upper	
112	100		
64	66.7	47.9	71.9
63	40.0	23.7	35.5#

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#6

Aniline

Concen: 7.671 ng

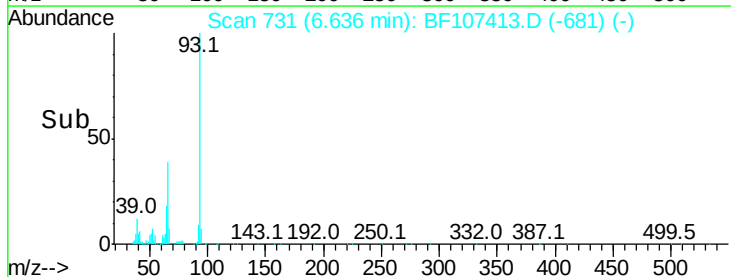
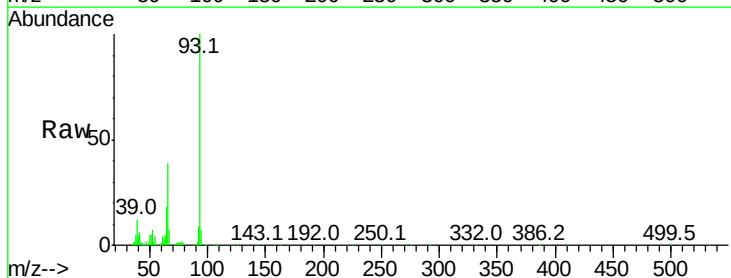
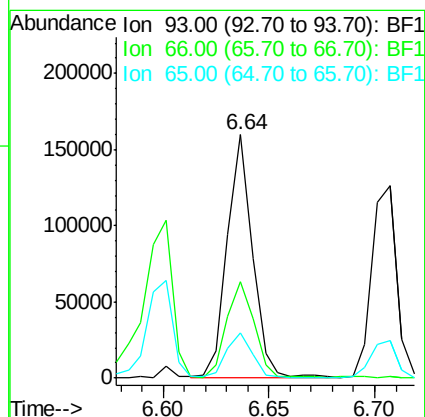
RT: 6.64 min Scan# 731

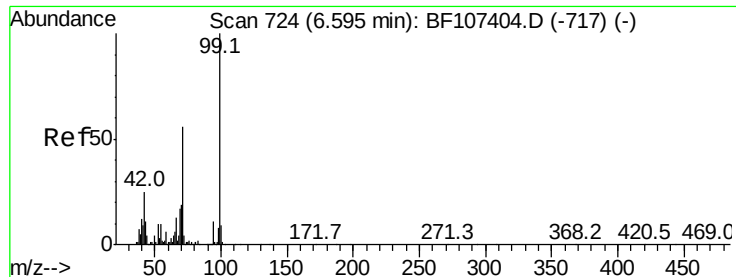
Delta R.T. -0.01 min

Lab File: BF107413.D

Acq: 16 Jul 2018 20:12

Tgt Ion:	93	Resp:	131698
Ion Ratio	Lower	Upper	
93	100		
66	39.5	32.2	48.2
65	18.5	16.4	24.6





#7

Phenol-d6

Concen: 29.646 ng

RT: 6.58 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF107413.D

Acq: 16 Jul 2018 20:12

Instrument :

BNA_F

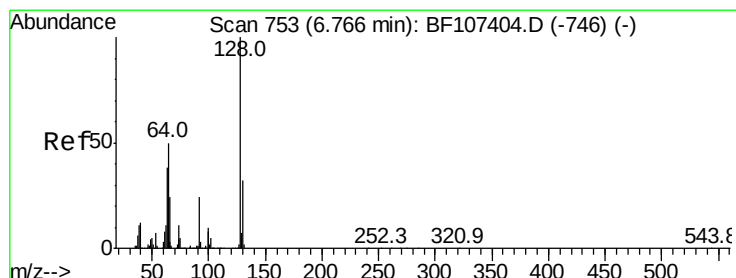
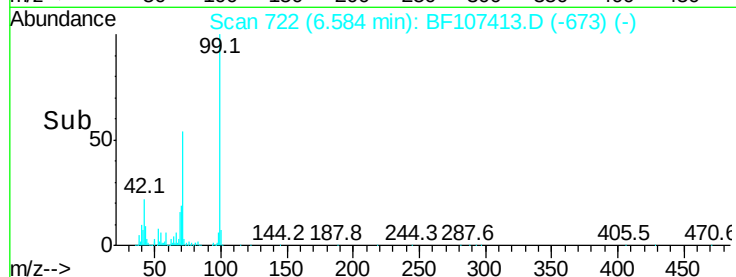
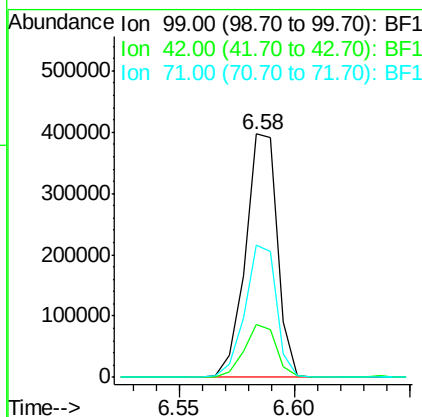
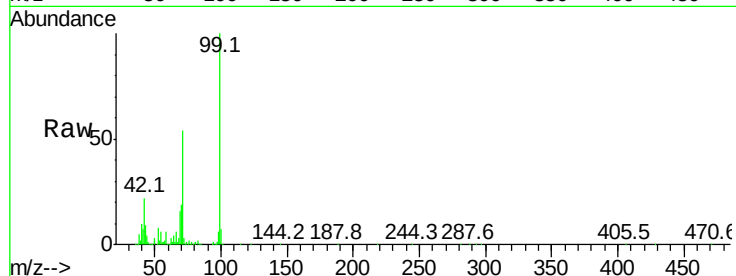
ClientSampleId :

FK-PS-01-033MS

Tot Ion	99	Resp	385009
Ion Ratio	Lower	Upper	
99	100		
42	21.8	14.5	21.7#
71	54.3	25.4	38.0#

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#8

2-Chlorophenol

Concen: 9.262 ng

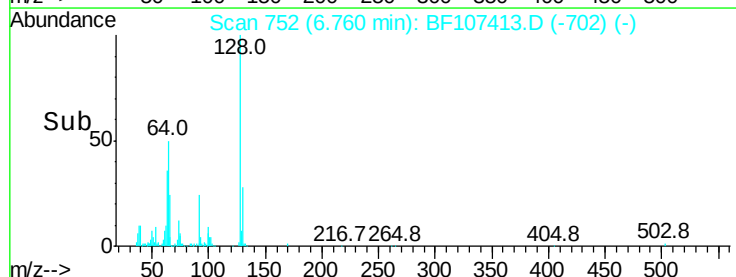
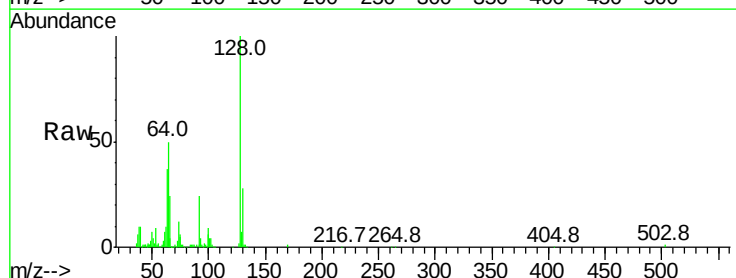
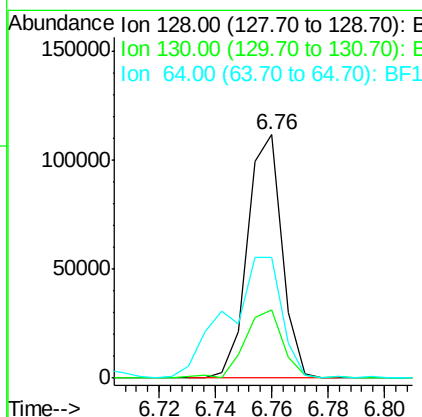
RT: 6.76 min Scan# 752

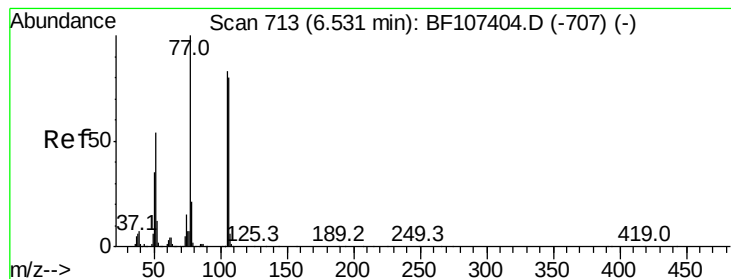
Delta R.T. -0.01 min

Lab File: BF107413.D

Acq: 16 Jul 2018 20:12

Tgt Ion	128	Resp	94090
Ion Ratio	Lower	Upper	
128	100		
130	28.1	13.0	53.0
64	49.6	29.4	69.4





#9

Benzaldehyde

Concen: 4.351 ng

RT: 6.53 min Scan# 713

Delta R.T. -0.00 min

Lab File: BF107413.D

Acq: 16 Jul 2018 20:12

Instrument :

BNA_F

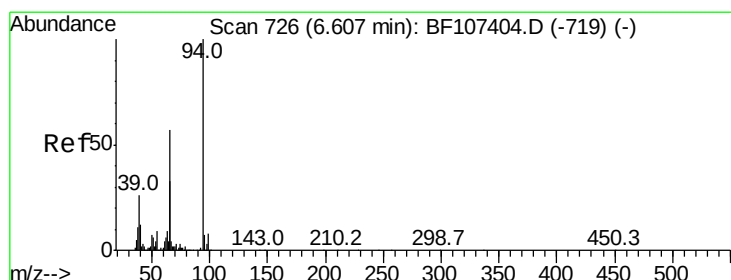
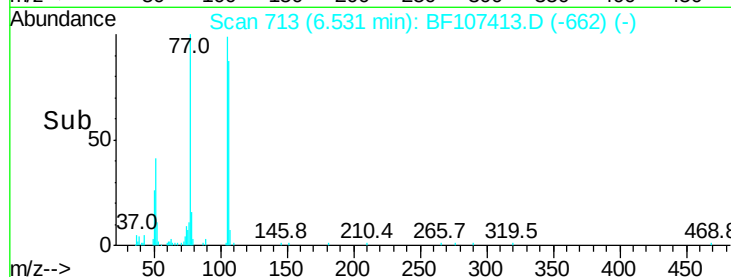
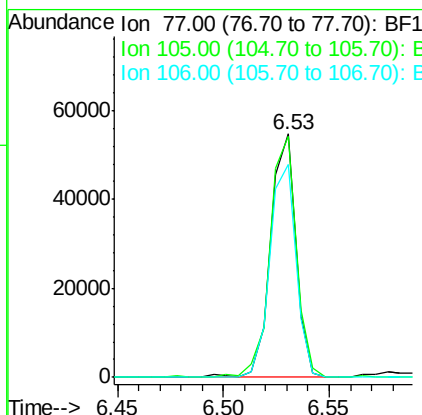
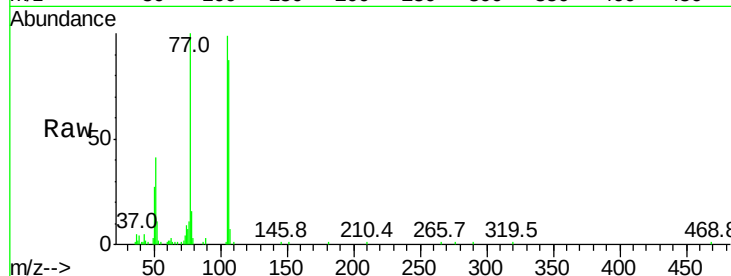
ClientSampleId :

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Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	99.0	81.1	121.1	
106	87.3	74.5	114.5	

Manual Integrations
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#10

Phenol

Concen: 11.247 ng

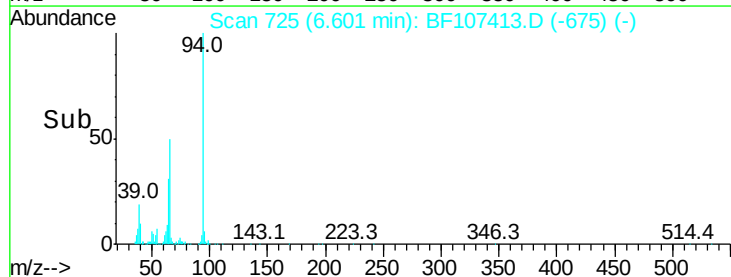
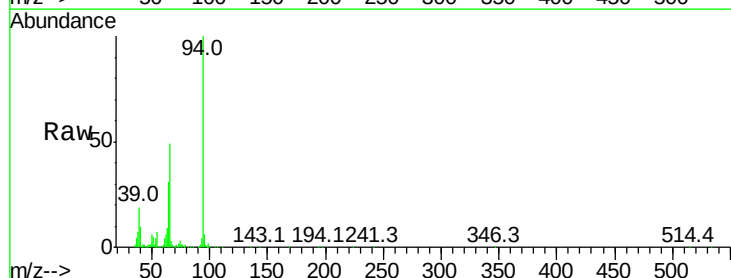
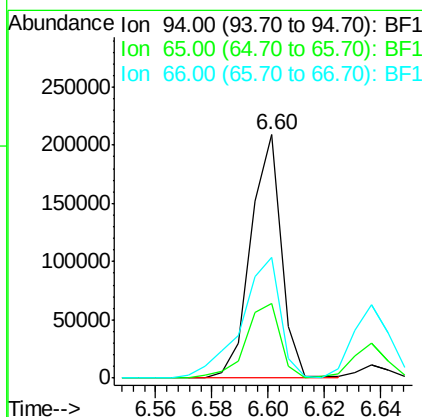
RT: 6.60 min Scan# 725

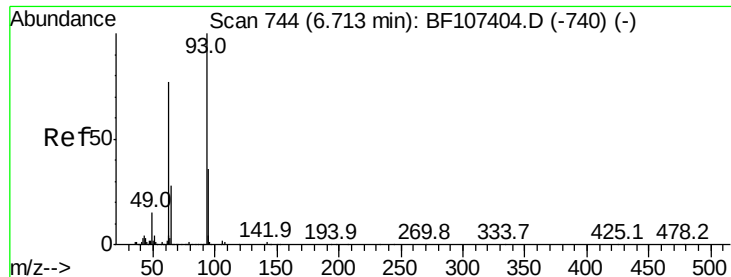
Delta R.T. -0.01 min

Lab File: BF107413.D

Acq: 16 Jul 2018 20:12

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	30.8	7.9	47.9	
66	49.5	16.2	56.2	





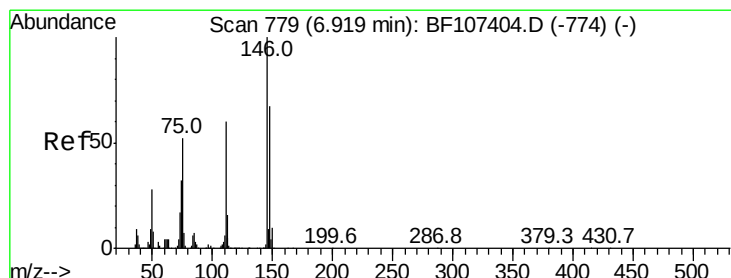
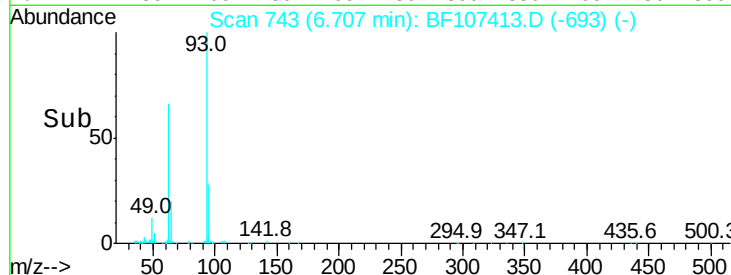
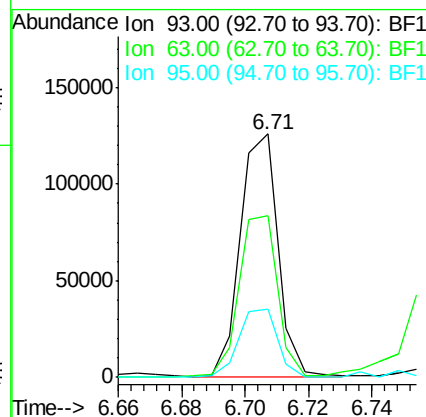
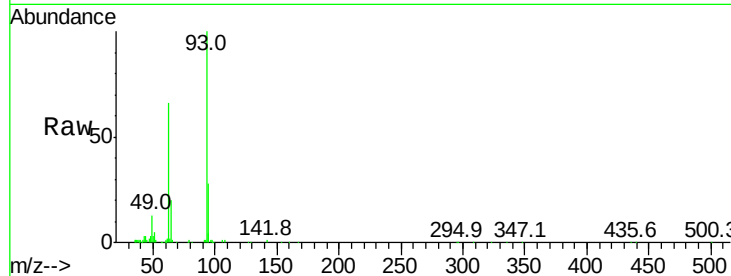
#11
bis(2-Chloroethyl)ether
Concen: 9.023 ng
RT: 6.71 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF107413.D
Acq: 16 Jul 2018 20:12

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-033MS

Tot Ion	Ratio	Resp Lower	Upper
93	100		
63	66.2	58.6	98.6
95	28.2	11.8	51.8

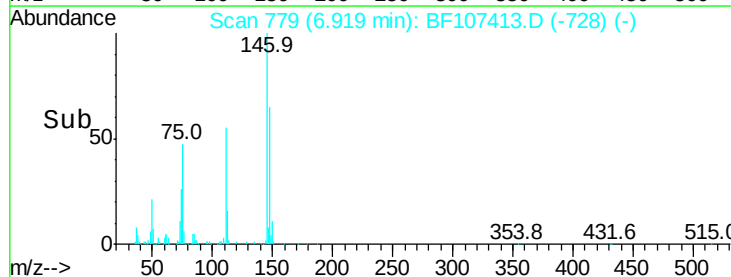
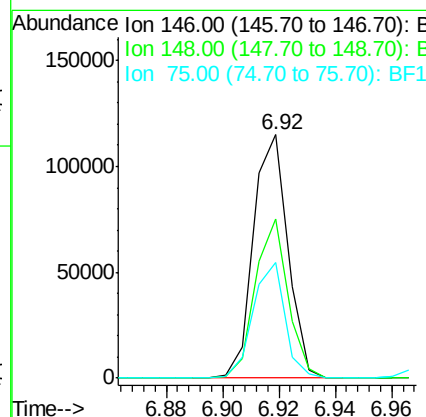
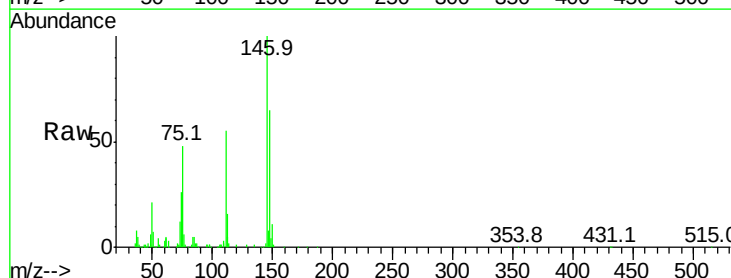
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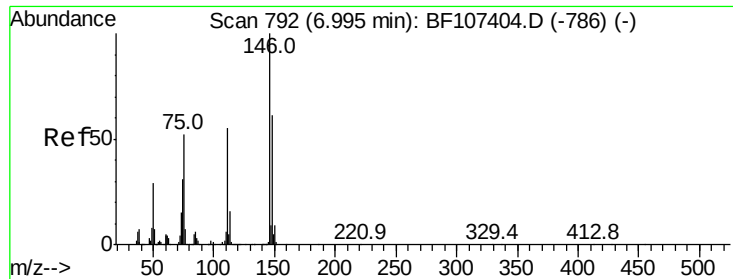
Sohil
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#12
1,3-Dichlorobenzene
Concen: 7.865 ng
RT: 6.92 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF107413.D
Acq: 16 Jul 2018 20:12

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	65.3	51.8	77.8
75	47.6	24.2	36.4#





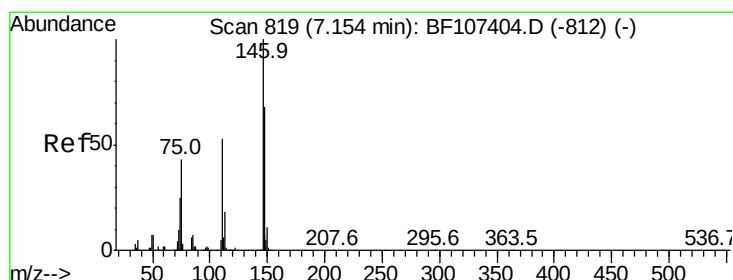
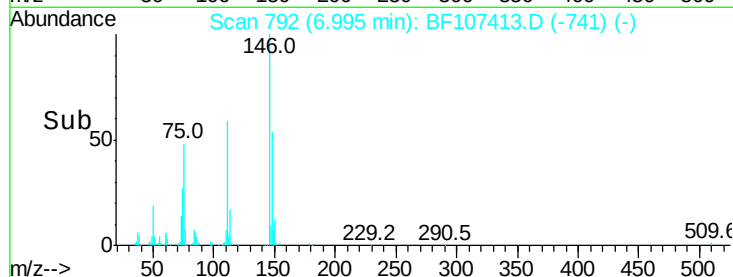
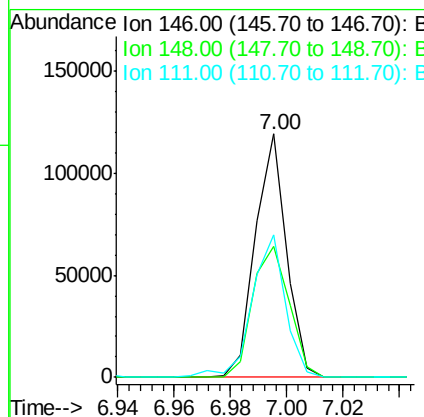
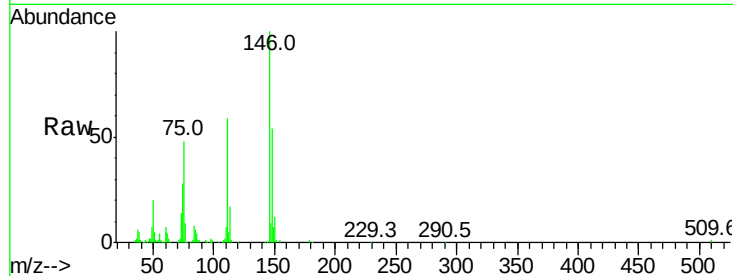
#13
1,4-Dichlorobenzene
Concen: 7.461 ng
RT: 7.00 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF107413.D
Acq: 16 Jul 2018 20:12

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-033MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	53.7	50.8	76.2
111	58.6	34.2	51.2

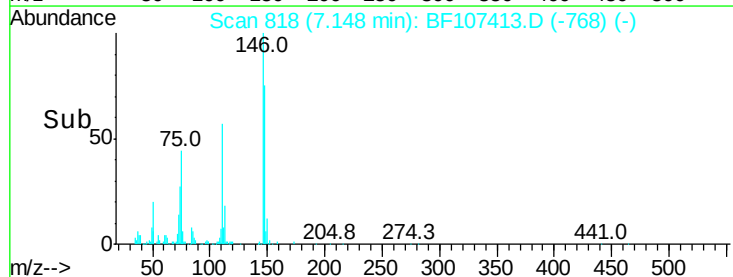
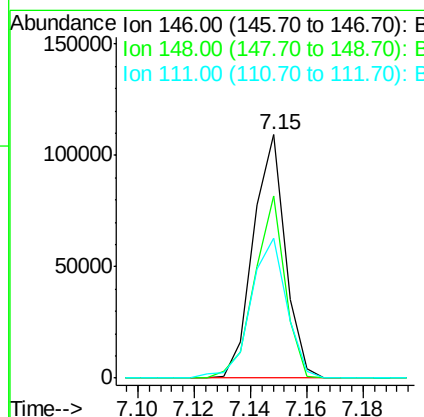
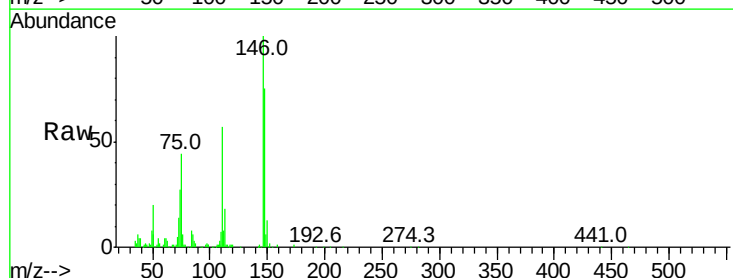
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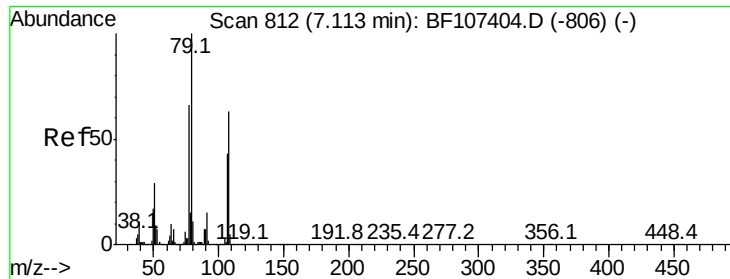
Sohil
7/17/2018 4:53:00 PM



#14
1,2-Dichlorobenzene
Concen: 7.492 ng
RT: 7.15 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF107413.D
Acq: 16 Jul 2018 20:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	74.9	50.6	75.8
111	57.5	36.0	54.0





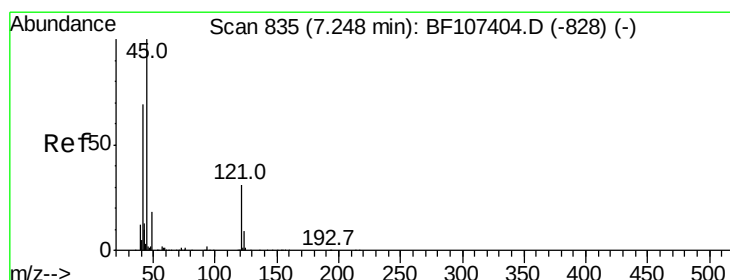
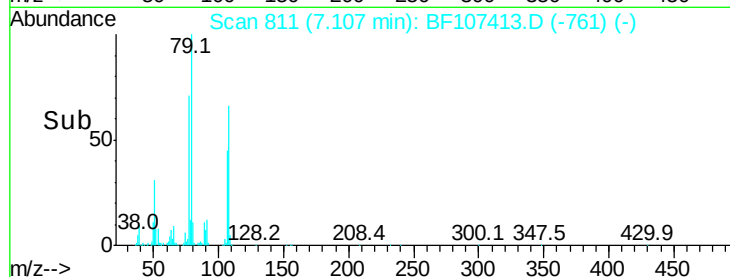
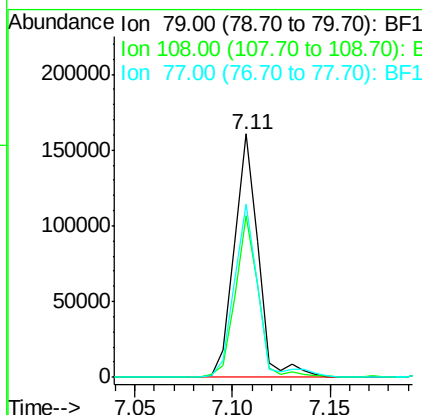
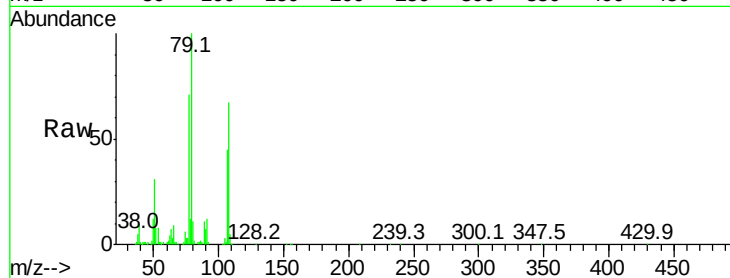
#15
Benzyl Alcohol
Concen: 10.465 ng
RT: 7.11 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF107413.D
Acq: 16 Jul 2018 20:12

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-033MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	66.6	65.1	97.7
77	71.3	50.6	75.8

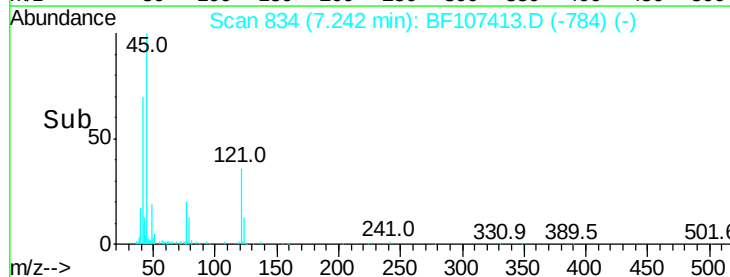
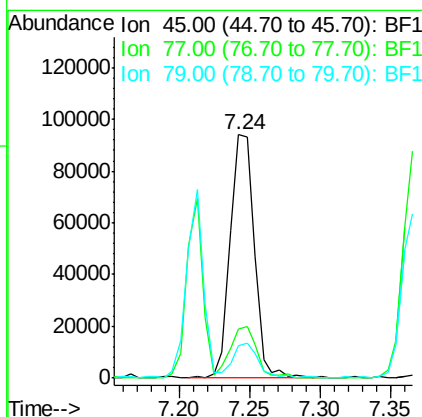
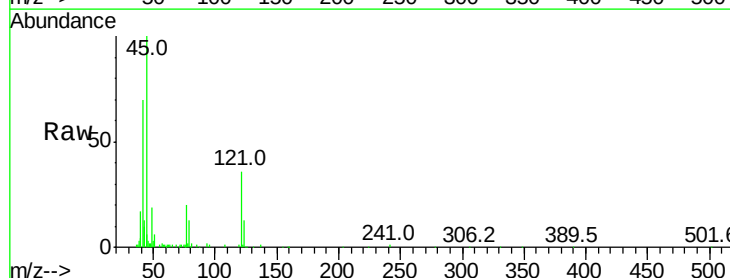
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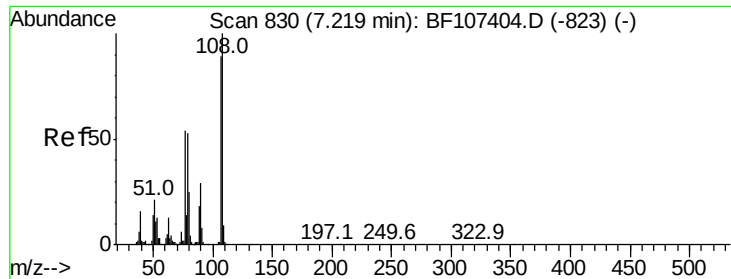
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#16
2,2'-oxybis(1-chloropropane)
Concen: 9.287 ng
RT: 7.24 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF107413.D
Acq: 16 Jul 2018 20:12

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.4	0.0	32.9
79	13.4	0.0	29.6





#17

2-Methylphenol

Concen: 11.026 ng

RT: 7.21 min Scan# 829

Delta R.T. -0.01 min

Lab File: BF107413.D

Acq: 16 Jul 2018 20:12

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-033MS

Tot Ion:107 Resp: 106496
Ion Ratio Lower Upper

107 100

108 108.3 91.7 137.5

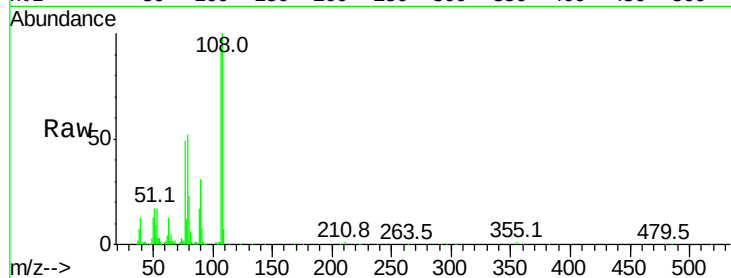
77 53.6 33.8 50.8#

79 56.3 33.8 50.8#

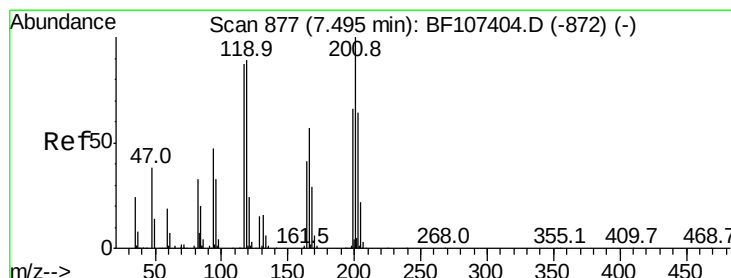
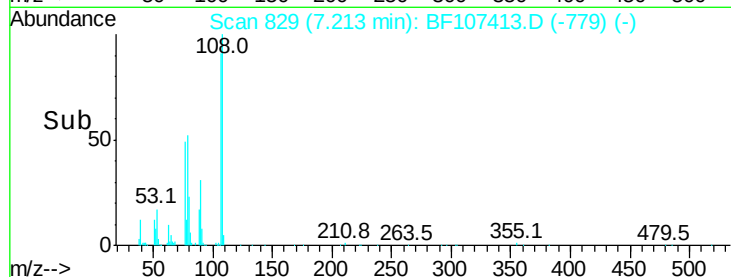
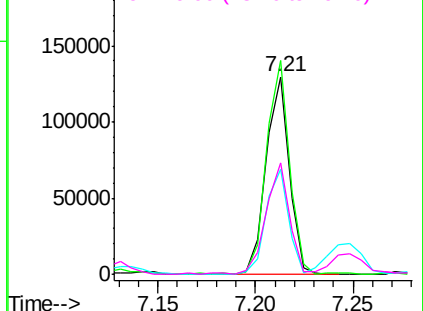
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Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 7.241 ng

RT: 7.49 min Scan# 876

Delta R.T. -0.01 min

Lab File: BF107413.D

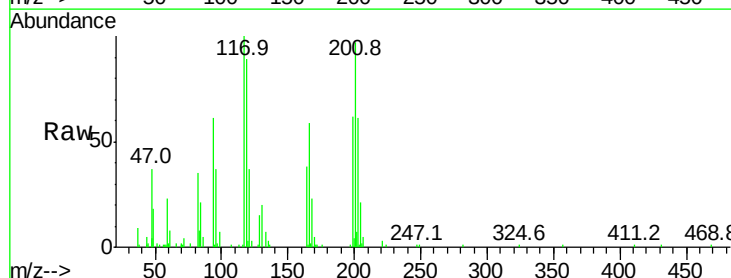
Acq: 16 Jul 2018 20:12

Tgt Ion:117 Resp: 32938
Ion Ratio Lower Upper

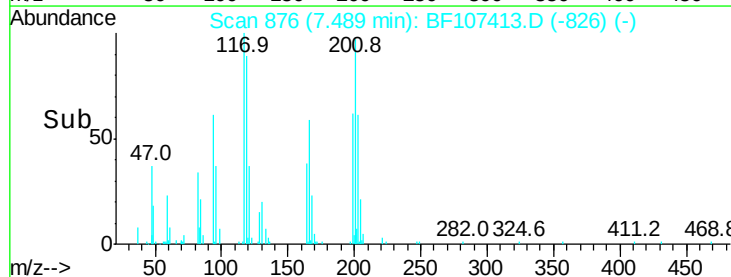
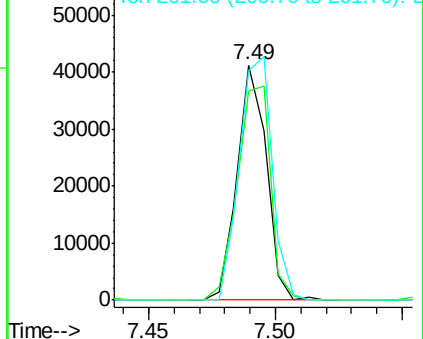
117 100

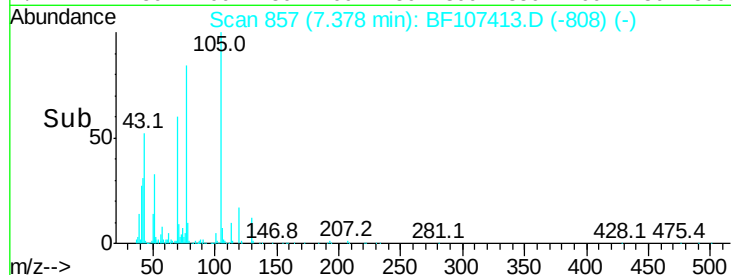
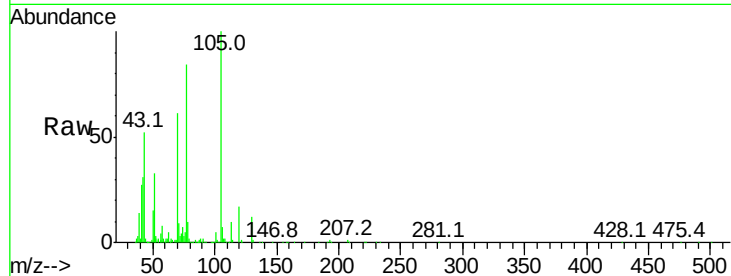
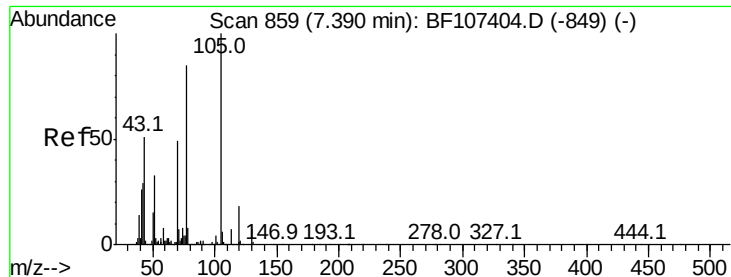
119 91.8 75.8 113.8

201 97.5 75.7 113.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 12.240 ng

RT: 7.38 min Scan# 857

Delta R.T. -0.01 min

Lab File: BF107413.D

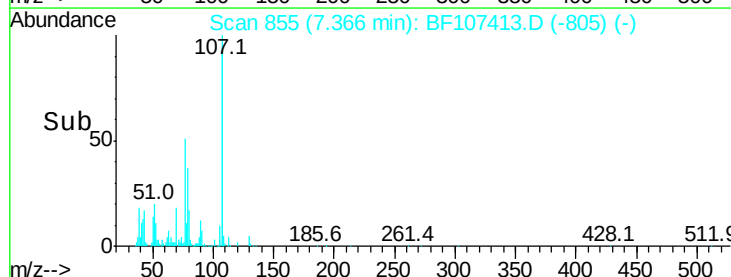
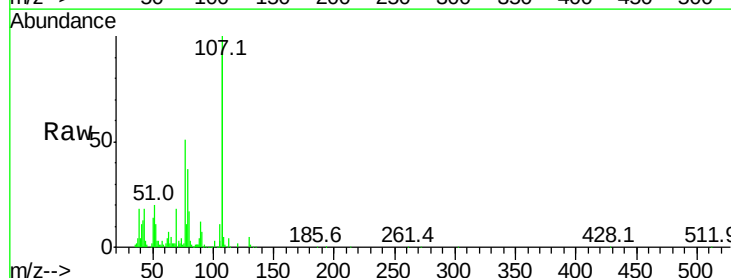
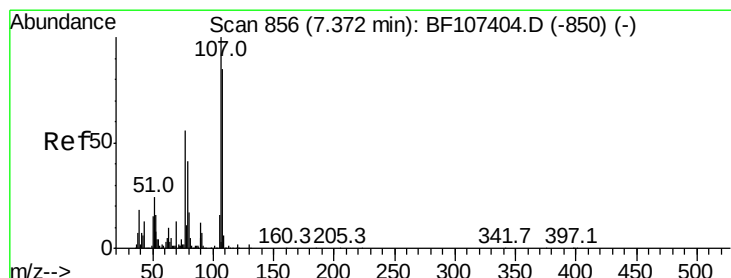
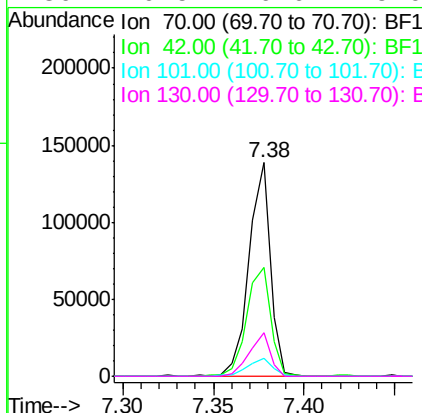
Acq: 16 Jul 2018 20:12

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-033MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	51.1	47.5	71.3	
101	8.5	7.4	11.2	
130	20.5	16.6	25.0	

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#20

3+4-Methylphenols

Concen: 11.553 ng

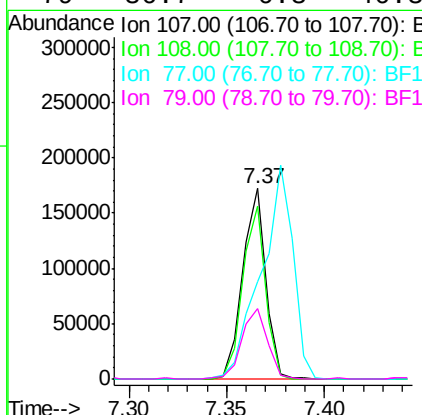
RT: 7.37 min Scan# 855

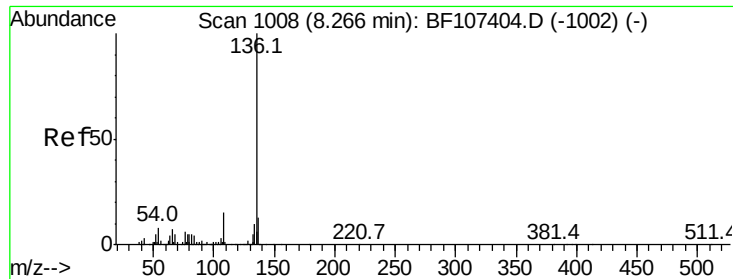
Delta R.T. -0.01 min

Lab File: BF107413.D

Acq: 16 Jul 2018 20:12

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.8	68.2	108.2	
77	51.0	26.7	66.7	
79	36.7	6.3	46.3	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.26 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF107413.D

Acq: 16 Jul 2018 20:12

Instrument :

BNA_F

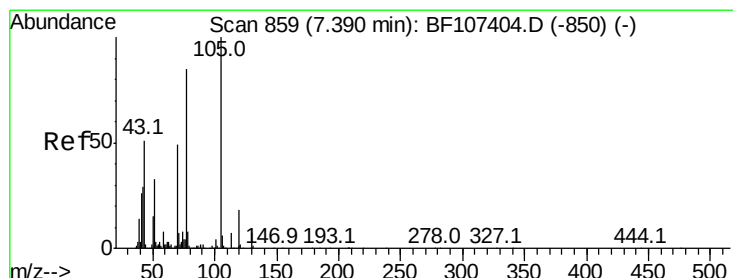
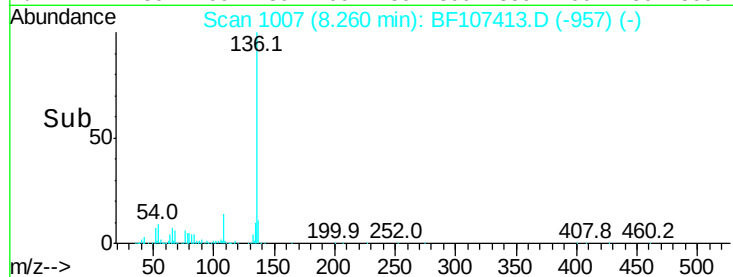
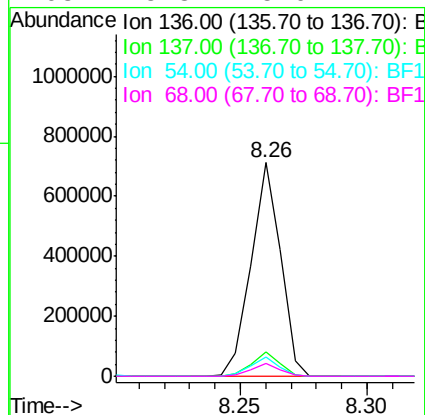
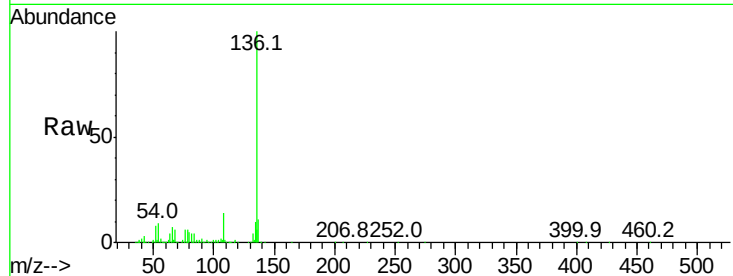
ClientSampleId :

FK-PS-01-033MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	8.9	13.3	
54	8.8	6.6	9.8	
68	5.8	5.0	7.4	

Manual Integrations
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#22

Acetophenone

Concen: 12.387 ng

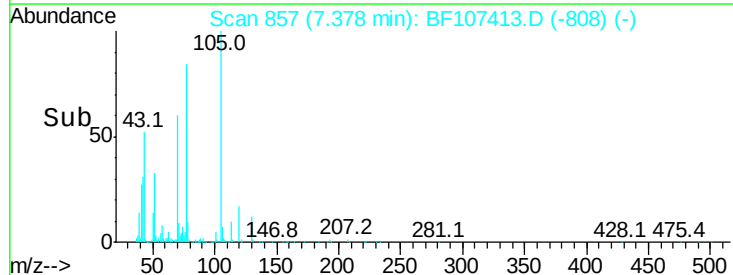
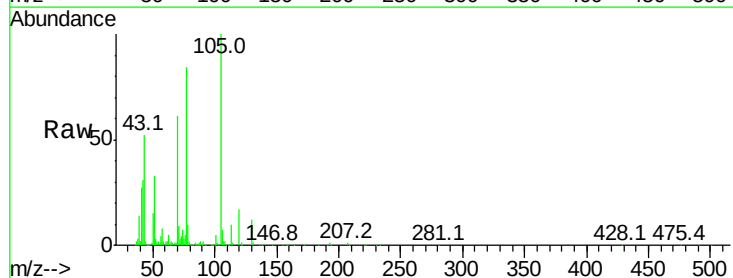
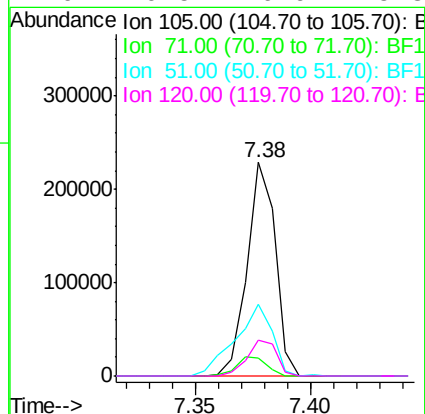
RT: 7.38 min Scan# 857

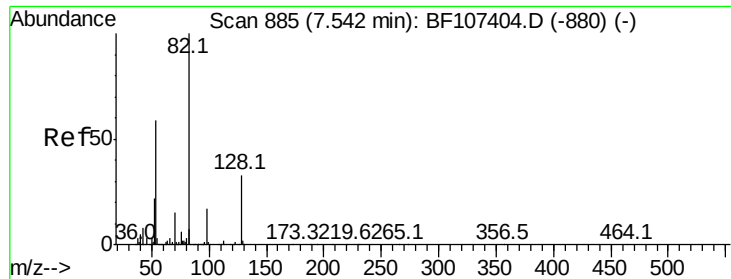
Delta R.T. -0.01 min

Lab File: BF107413.D

Acq: 16 Jul 2018 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.5	4.4	6.6#	
51	33.3	22.3	33.5	
120	16.5	16.9	25.3#	





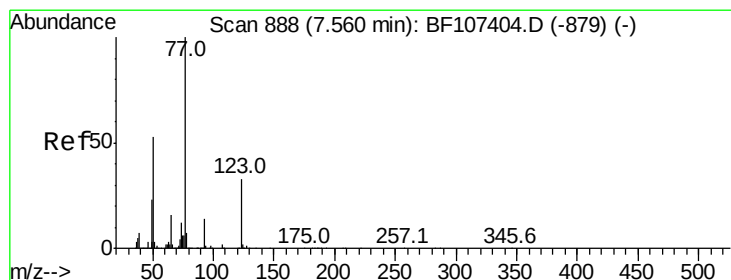
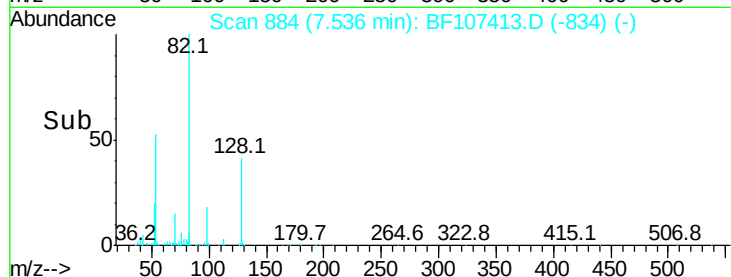
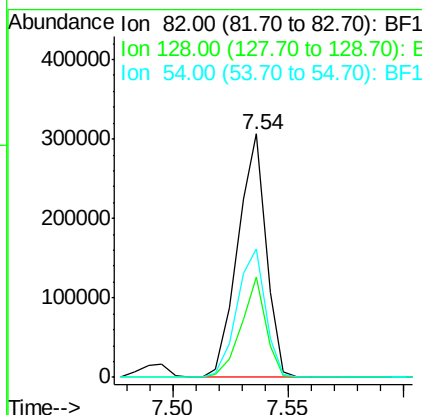
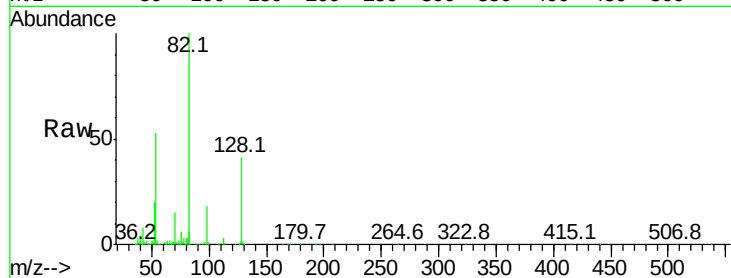
#23
 Nitrobenzene-d5
 Concen: 24.302 ng
 RT: 7.54 min Scan# 884
 Delta R.T. -0.01 min
 Lab File: BF107413.D
 Acq: 16 Jul 2018 20:12

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-033MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.1	36.1	54.1
54	52.9	41.4	62.2

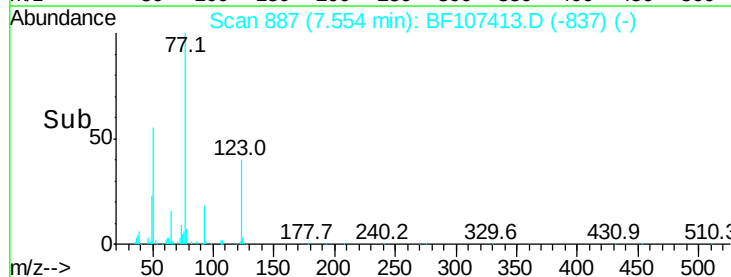
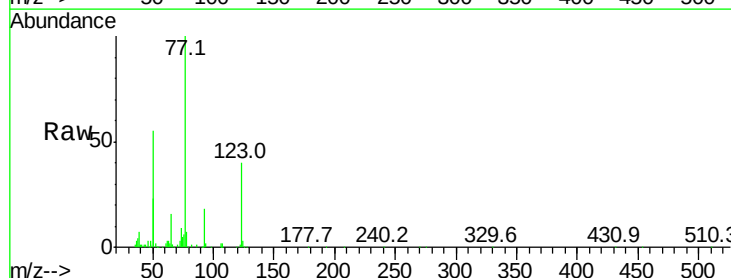
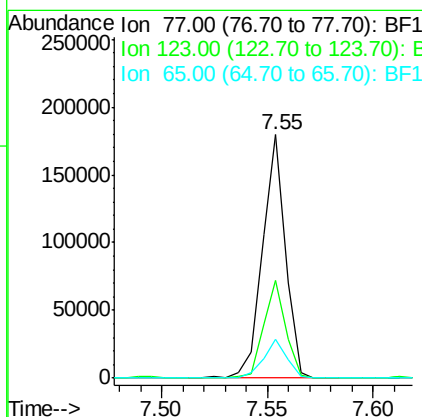
Manual Integrations
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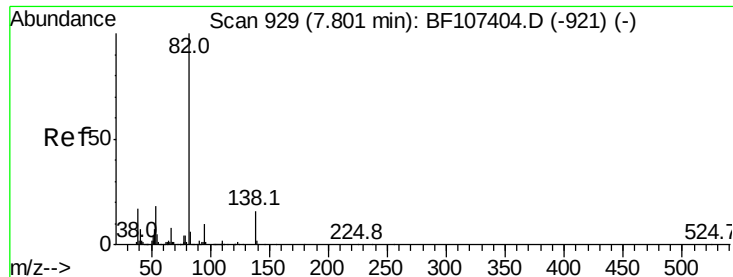
Sohil
 7/17/2018 4:53:00 PM



#24
 Nitrobenzene
 Concen: 11.198 ng
 RT: 7.55 min Scan# 887
 Delta R.T. -0.01 min
 Lab File: BF107413.D
 Acq: 16 Jul 2018 20:12

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.2	37.9	56.9
65	15.9	11.0	16.4





#25

Isophorone

Concen: 15.447 ng

RT: 7.79 min Scan# 927

Delta R.T. -0.01 min

Lab File: BF107413.D

Acq: 16 Jul 2018 20:12

Instrument :

BNA_F

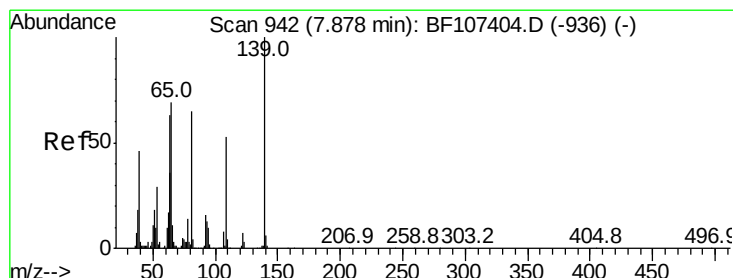
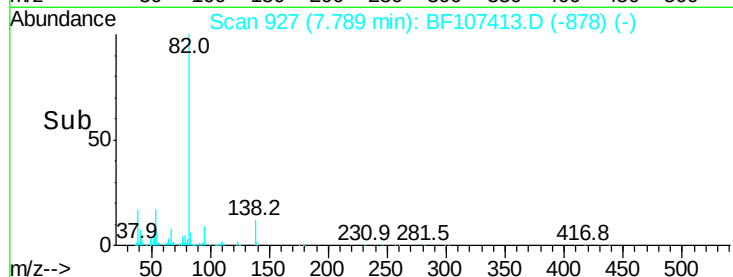
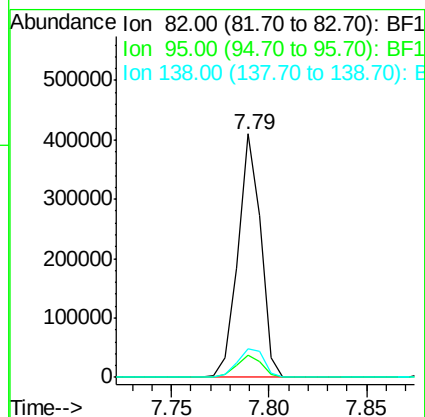
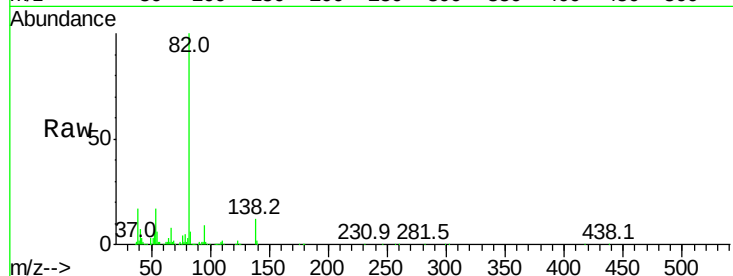
ClientSampleId :

FK-PS-01-033MS

Tot Ion	82	Resp	330802
Ion Ratio	Lower	Upper	
82	100		
95	9.1	5.2	7.8#
138	11.9	14.9	22.3#

Manual Integrations
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#26

2-Nitrophenol

Concen: 13.034 ng

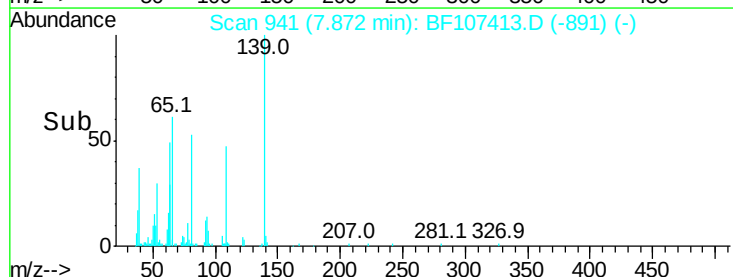
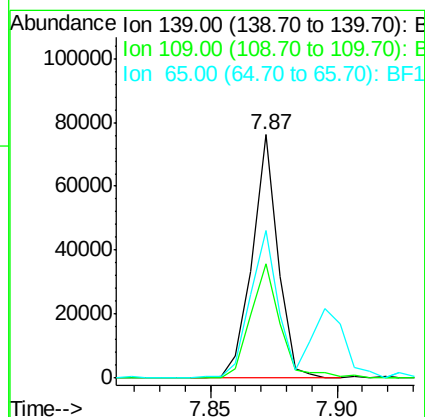
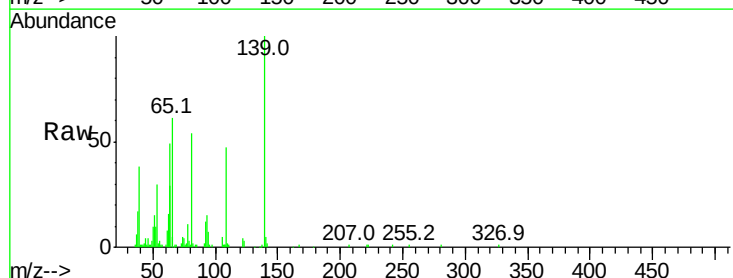
RT: 7.87 min Scan# 941

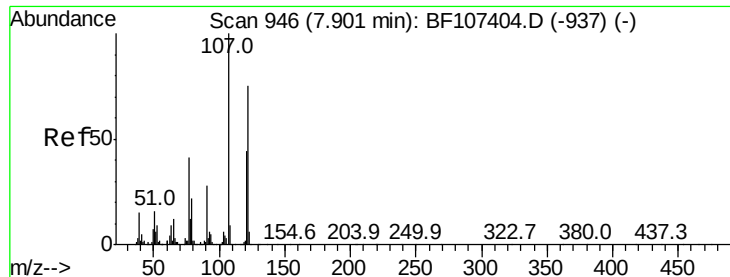
Delta R.T. -0.01 min

Lab File: BF107413.D

Acq: 16 Jul 2018 20:12

Tgt Ion	139	Resp	53797
Ion Ratio	Lower	Upper	
139	100		
109	46.8	22.7	34.1#
65	60.6	40.5	60.7





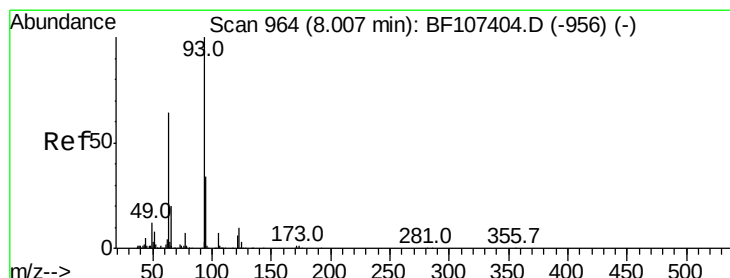
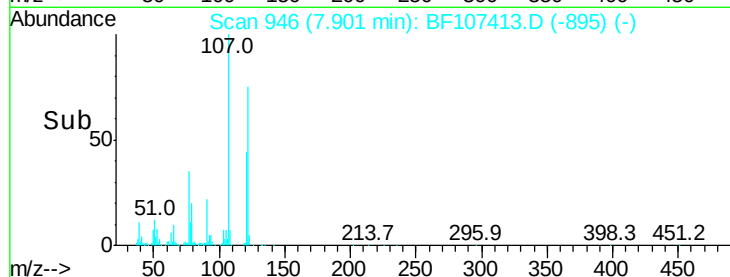
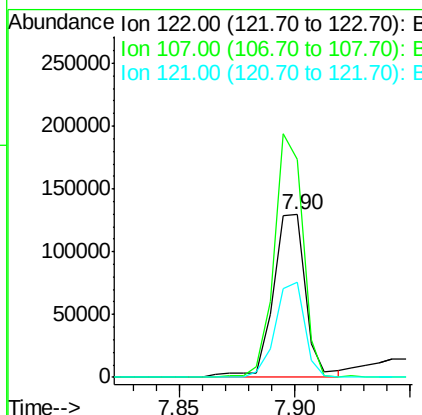
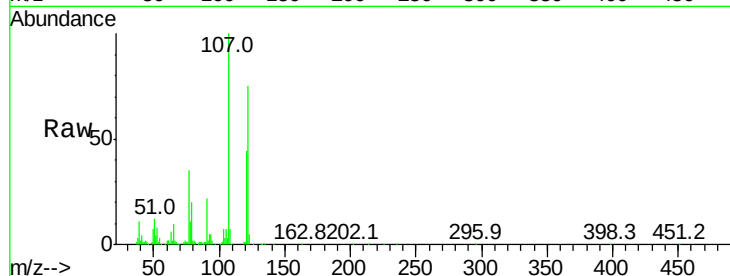
#27
2,4-Dimethylphenol
Concen: 14.654 ng
RT: 7.90 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF107413.D
Acq: 16 Jul 2018 20:12

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-033MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	126125		
107	134.1	91.2	136.8	
121	58.5	47.2	70.8	

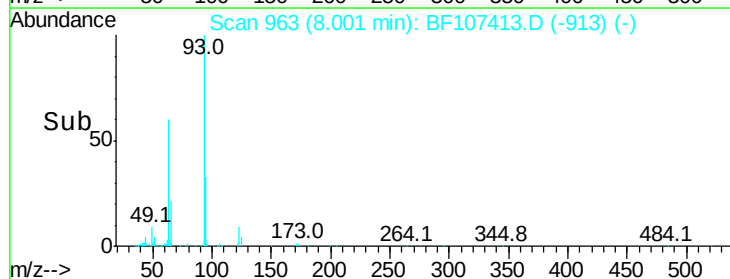
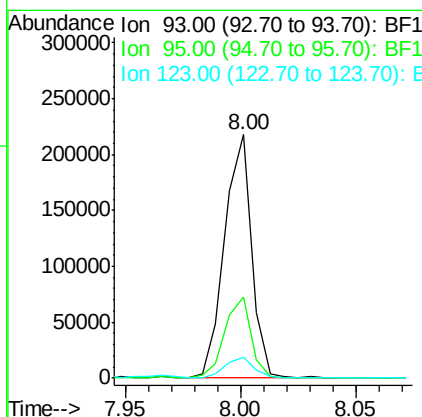
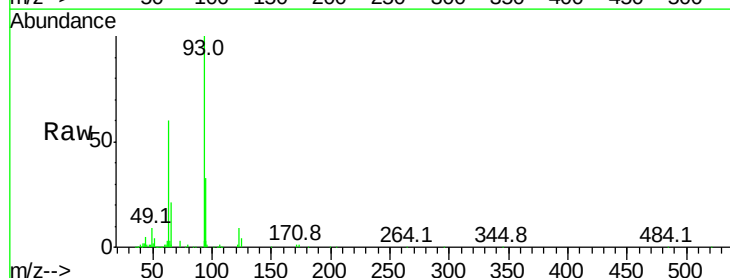
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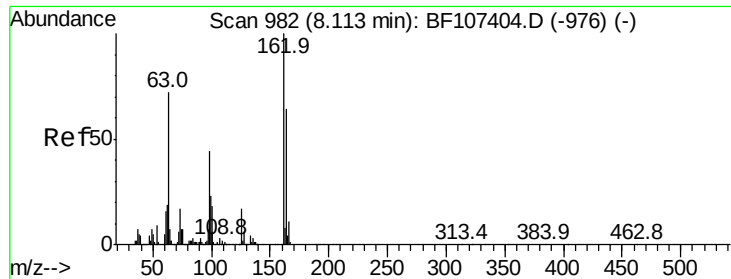
Sohil
7/17/2018 4:53:00 PM



#28
bis(2-Chloroethoxy)methane
Concen: 13.220 ng
RT: 8.00 min Scan# 963
Delta R.T. -0.01 min
Lab File: BF107413.D
Acq: 16 Jul 2018 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	177303		
95	33.4	26.3	39.5	
123	8.7	9.8	14.6	





#29

2,4-Dichlorophenol

Concen: 12.588 ng

RT: 8.11 min Scan# 981

Delta R.T. -0.01 min

Lab File: BF107413.D

Acq: 16 Jul 2018 20:12

Instrument :

BNA_F

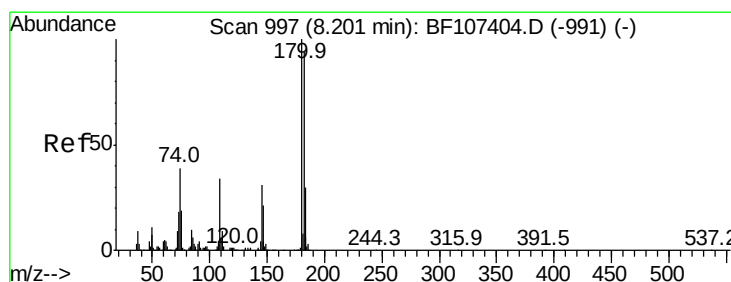
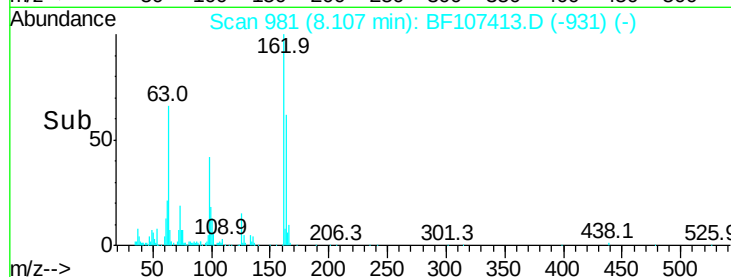
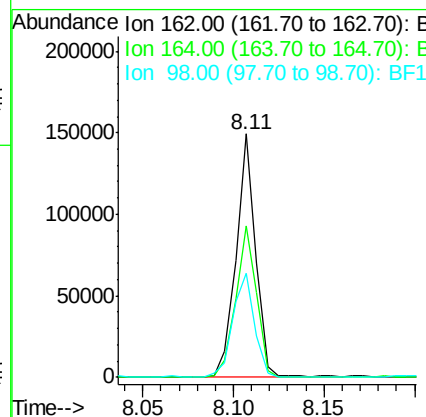
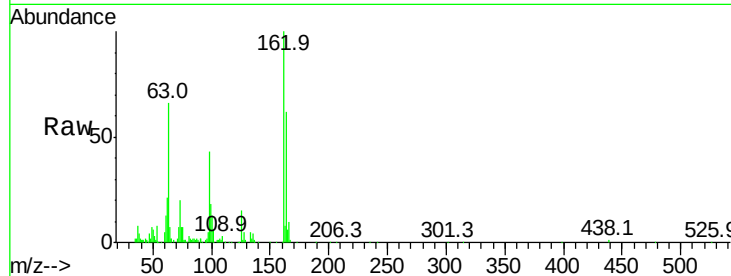
ClientSampleId :

FK-PS-01-033MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	112749		
164	62.4	42.7	82.7	
98	42.7	18.1	58.1	

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#30

1,2,4-Trichlorobenzene

Concen: 10.449 ng

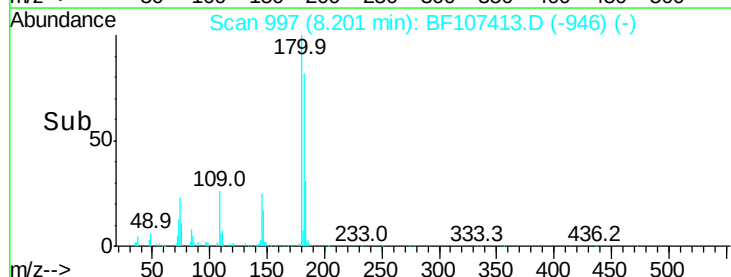
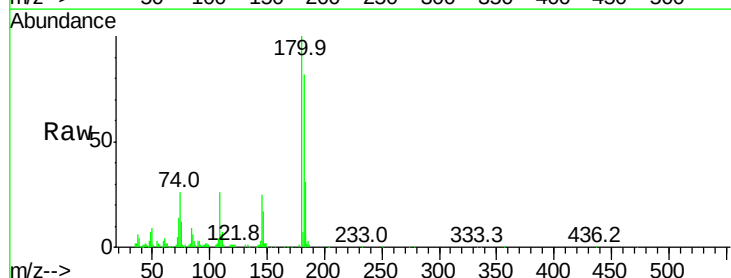
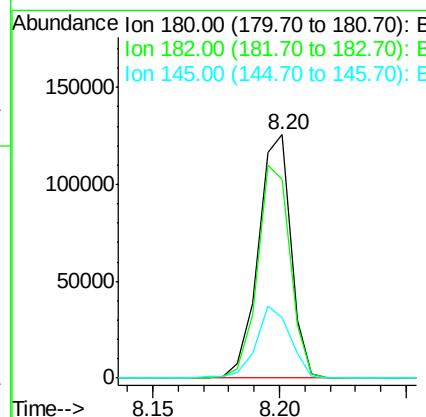
RT: 8.20 min Scan# 997

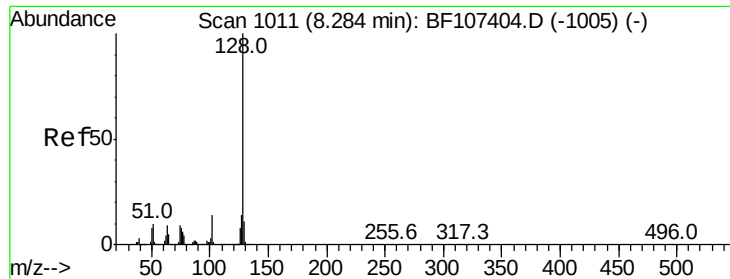
Delta R.T. -0.00 min

Lab File: BF107413.D

Acq: 16 Jul 2018 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	113325		
182	81.7	76.8	115.2	
145	24.8	26.5	39.7	





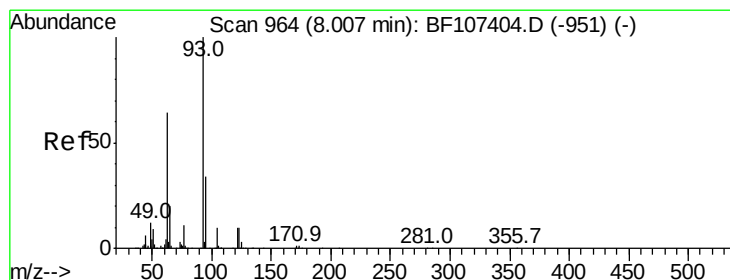
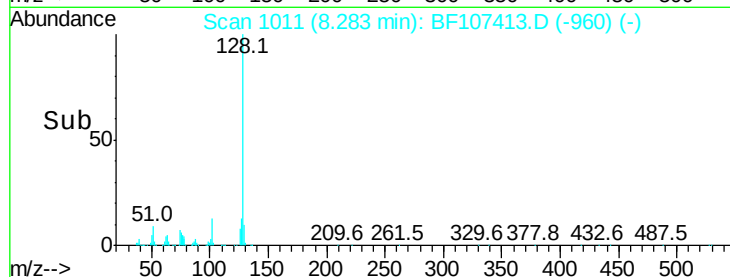
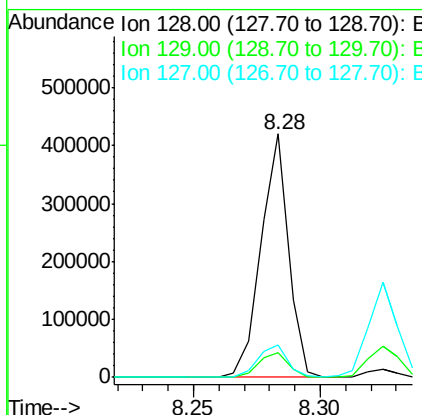
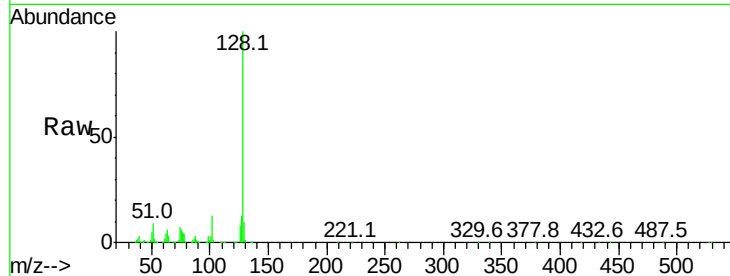
#31
Naphthalene
Concen: 11.439 ng
RT: 8.28 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BF107413.D
Acq: 16 Jul 2018 20:12

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-033MS

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	9.9	8.8	13.2
127	13.1	10.9	16.3

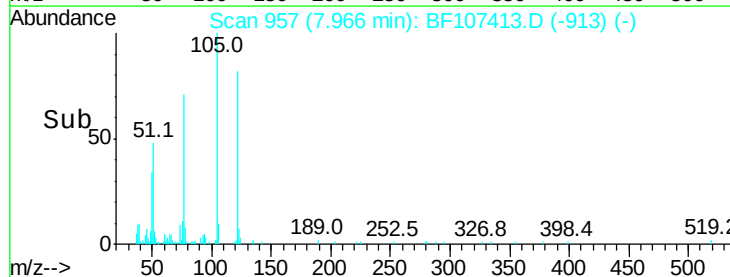
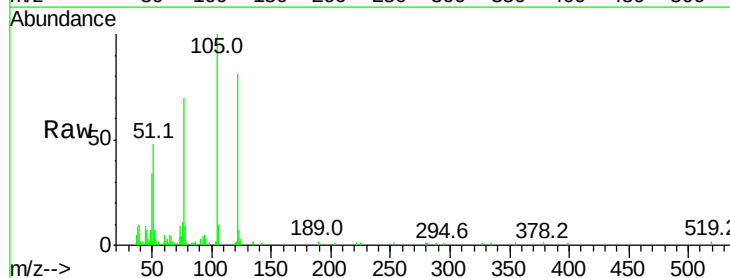
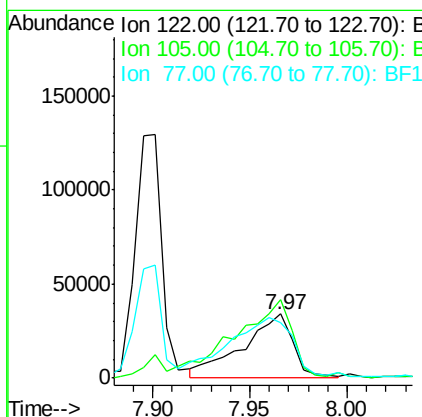
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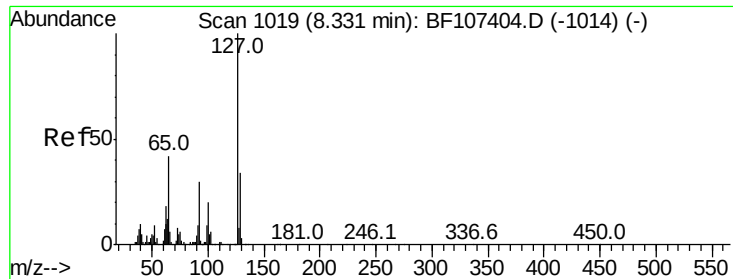
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#32
Benzoic acid
Concen: 11.299 ng m
RT: 7.97 min Scan# 957
Delta R.T. -0.04 min
Lab File: BF107413.D
Acq: 16 Jul 2018 20:12

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	123.5	101.1	141.1
77	86.7	70.7	110.7





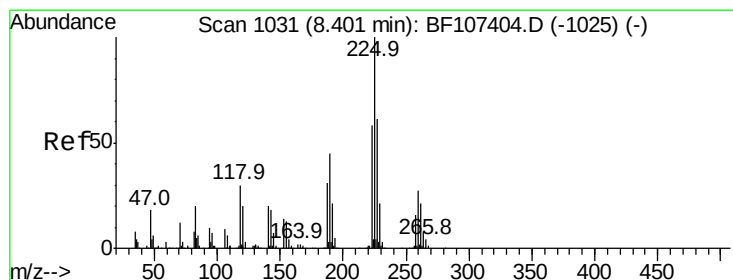
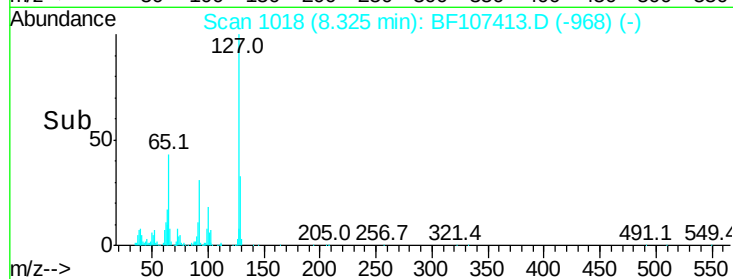
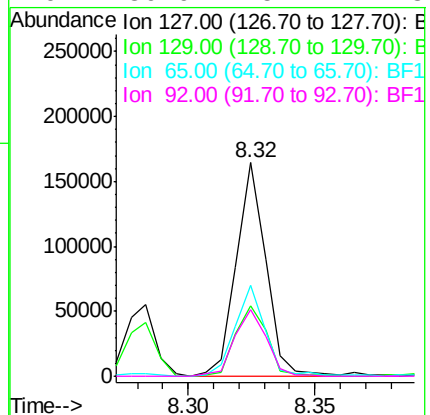
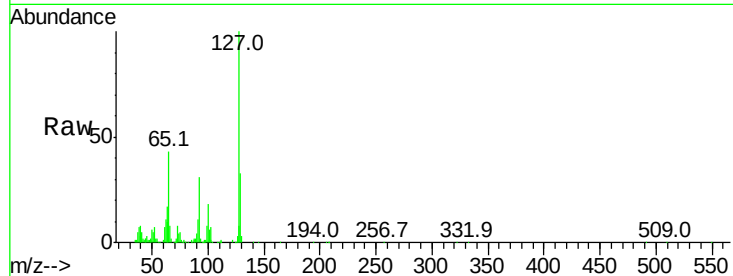
#33
4-Chloroaniline
Concen: 10.981 ng
RT: 8.32 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF107413.D
Acq: 16 Jul 2018 20:12

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-033MS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.8	25.9	38.9	
65	42.8	25.0	37.4	
92	30.9	15.2	22.8	

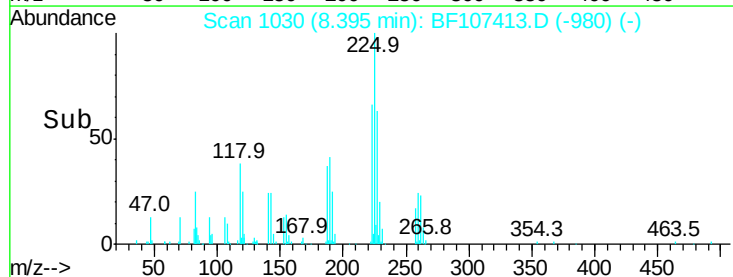
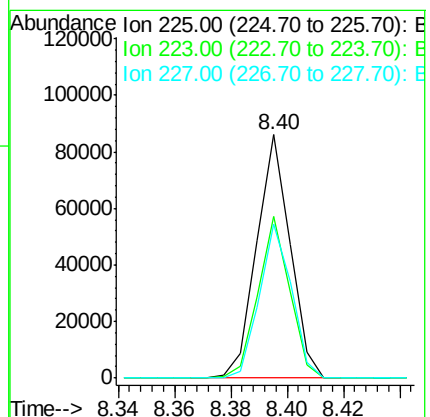
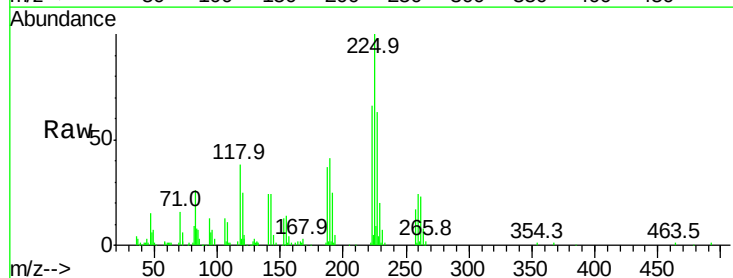
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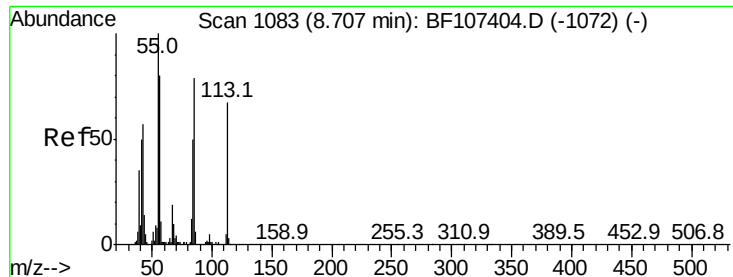
Sohil
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#34
Hexachlorobutadiene
Concen: 9.741 ng
RT: 8.40 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF107413.D
Acq: 16 Jul 2018 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.1	50.6	76.0	
227	58.2	51.9	77.9	





#35

Caprolactam

Concen: 18.186 ng

RT: 8.67 min Scan# 1077

Delta R.T. -0.04 min

Lab File: BF107413.D

Acq: 16 Jul 2018 20:12

Instrument :

BNA_F

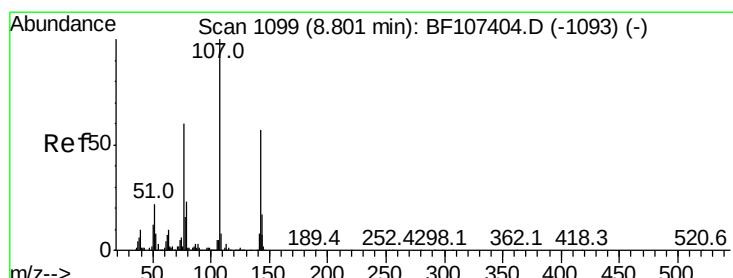
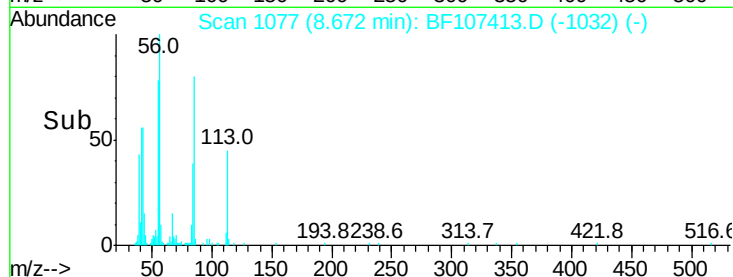
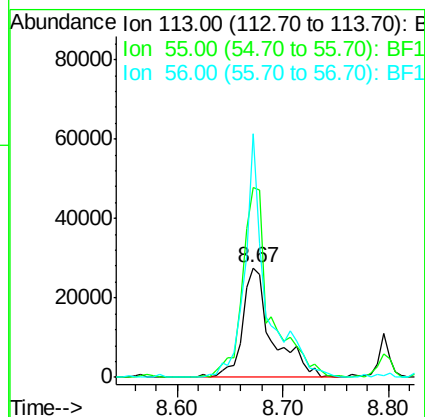
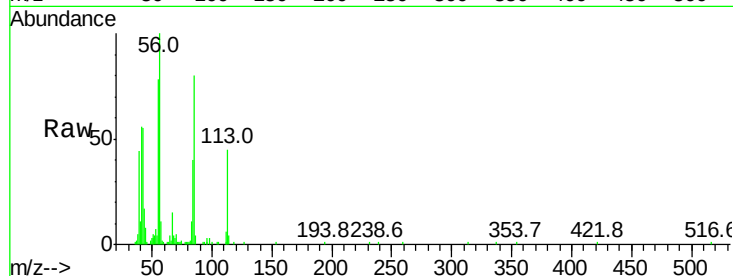
ClientSampleId :

FK-PS-01-033MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		52984		
55	173.8	163.3	203.3		
56	222.8	115.7	155.7#		

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#36

4-Chloro-3-methylphenol

Concen: 18.557 ng

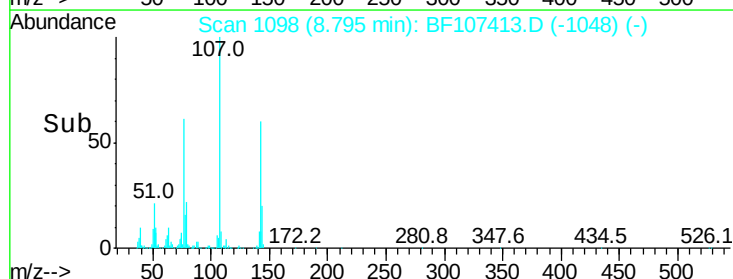
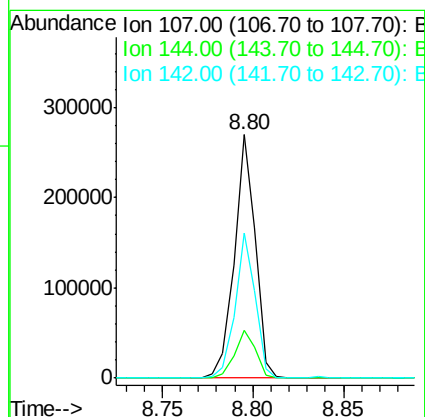
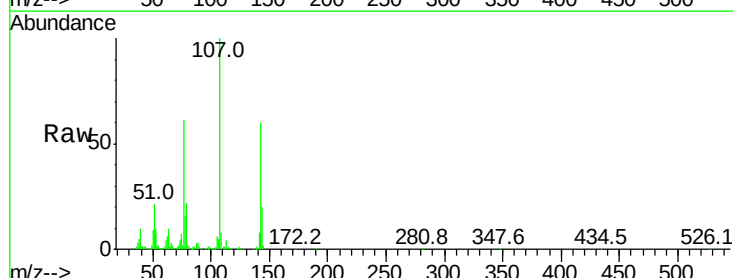
RT: 8.80 min Scan# 1098

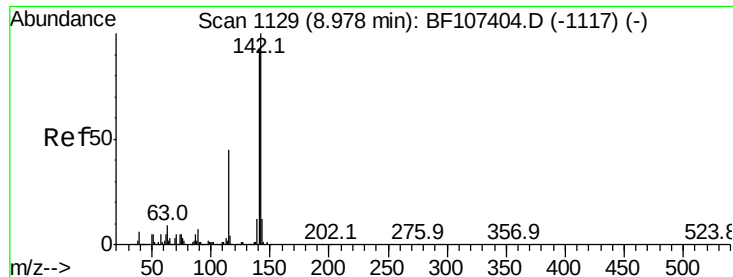
Delta R.T. -0.01 min

Lab File: BF107413.D

Acq: 16 Jul 2018 20:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		217172		
144	19.7	20.5	30.7#		
142	59.7	62.0	93.0#		





#37

2-Methylnaphthalene

Concen: 14.856 ng

RT: 8.97 min Scan# 1128

Delta R.T. -0.01 min

Lab File: BF107413.D

Acq: 16 Jul 2018 20:12

Instrument :

BNA_F

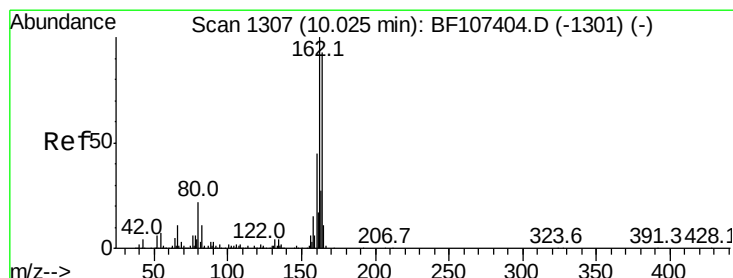
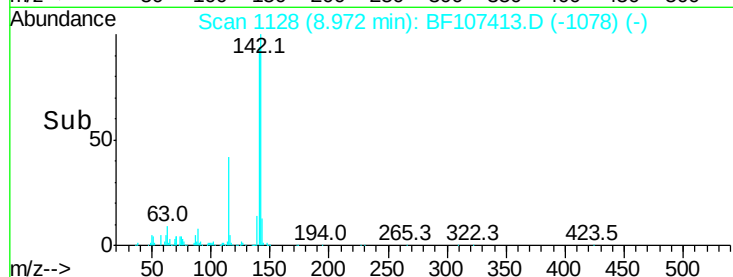
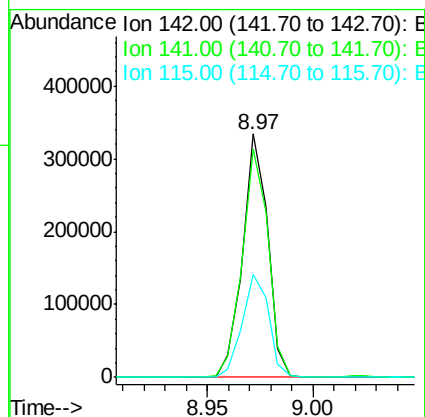
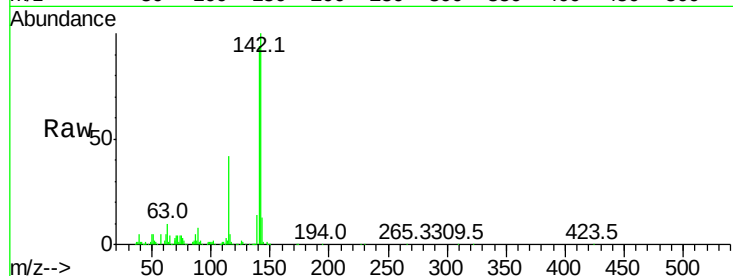
ClientSampleId :

FK-PS-01-033MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	94.0	70.8	106.2
115	42.1	26.1	39.1#

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#38

Acenaphthene-d10

Concen: 20.000 ng

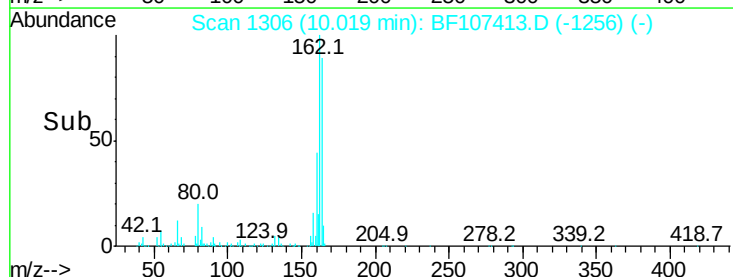
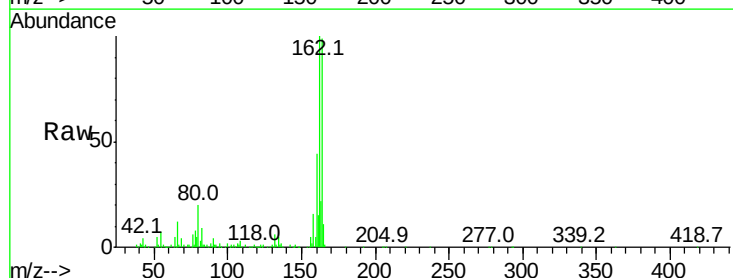
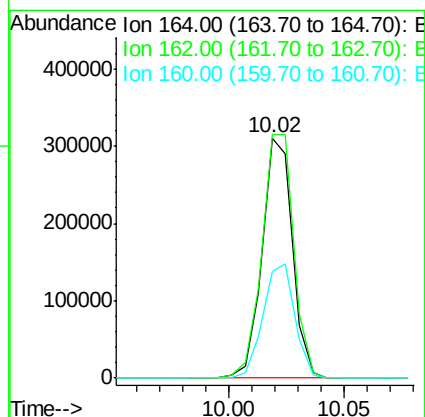
RT: 10.02 min Scan# 1306

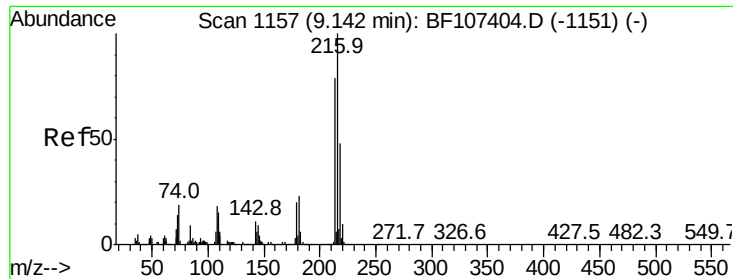
Delta R.T. -0.01 min

Lab File: BF107413.D

Acq: 16 Jul 2018 20:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.2	86.1	129.1
160	44.4	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 15.356 ng

RT: 9.14 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BF107413.D

Acq: 16 Jul 2018 20:12

Instrument :

BNA_F

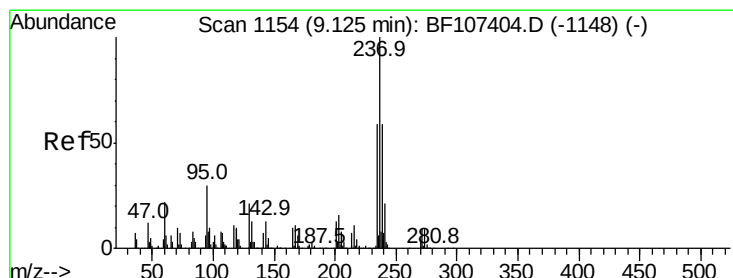
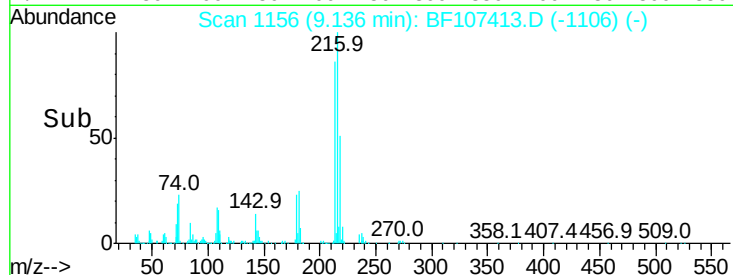
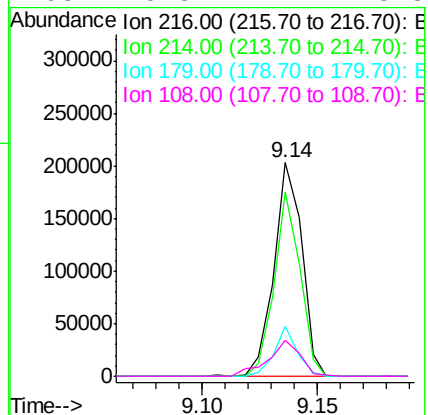
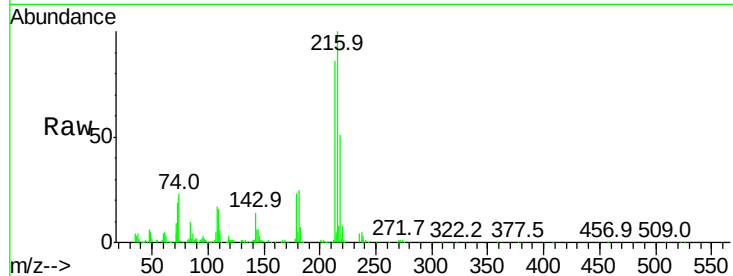
ClientSampleId :

FK-PS-01-033MS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.0	63.0	94.4
179	19.6	18.1	27.1
108	19.3	17.2	25.8

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#40

Hexachlorocyclopentadiene

Concen: 23.478 ng

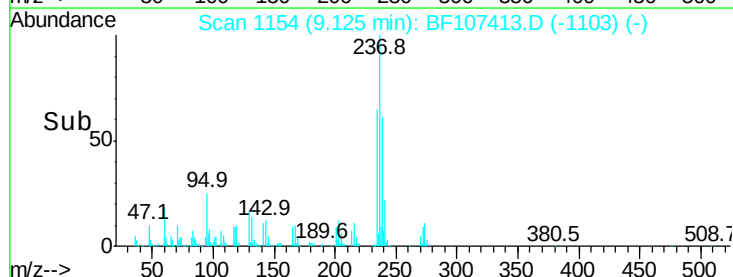
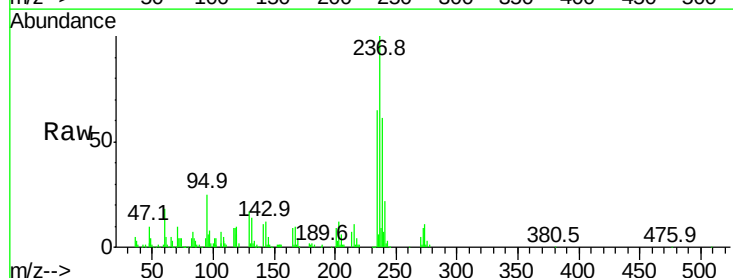
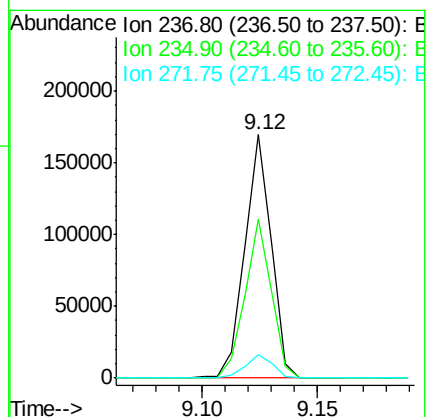
RT: 9.12 min Scan# 1154

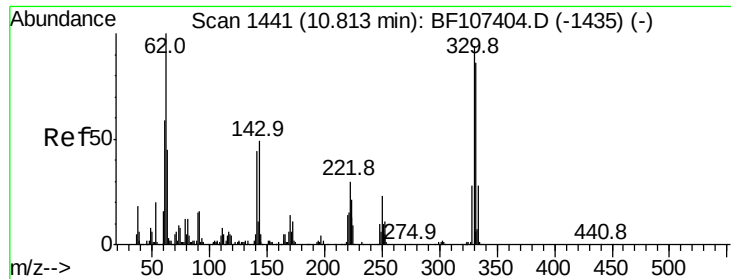
Delta R.T. -0.00 min

Lab File: BF107413.D

Acq: 16 Jul 2018 20:12

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	65.2	44.8	84.8
272	9.5	0.0	33.3





#41

2,4,6-Tribromophenol

Concen: 65.351 ng

RT: 10.81 min Scan# 1441

Delta R.T. -0.00 min

Lab File: BF107413.D

Acq: 16 Jul 2018 20:12

Instrument :

BNA_F

ClientSampleId :

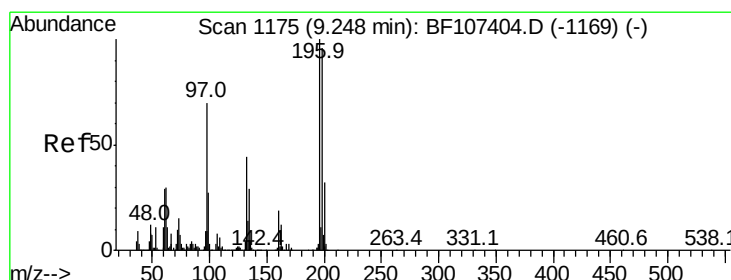
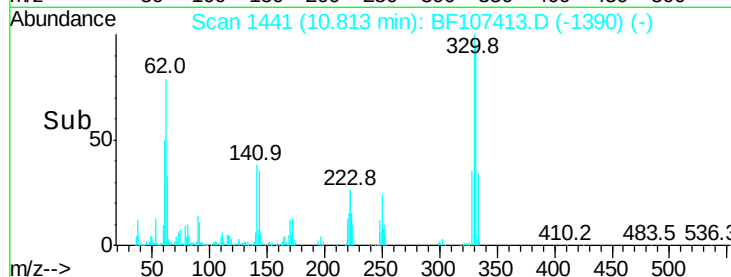
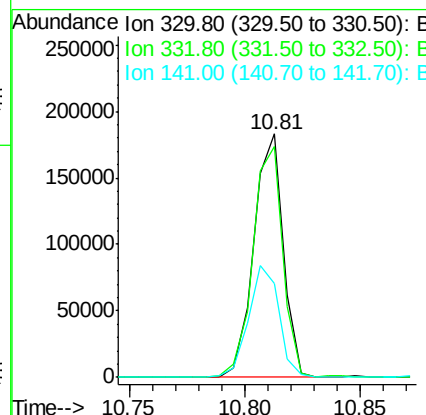
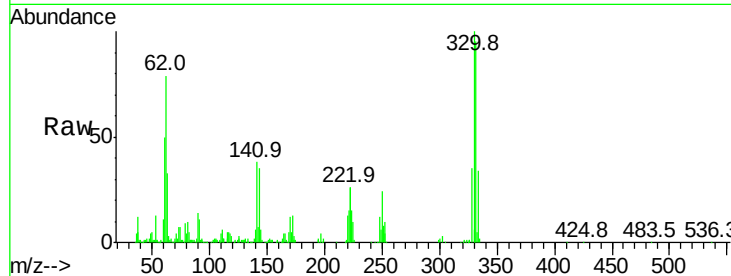
FK-PS-01-033MS

Tot Ion:	330	Resp:	163294
Ion Ratio	Lower	Upper	
330	100		
332	97.2	77.0	115.6
141	47.6	29.9	44.9#

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#42

2,4,6-Trichlorophenol

Concen: 19.558 ng

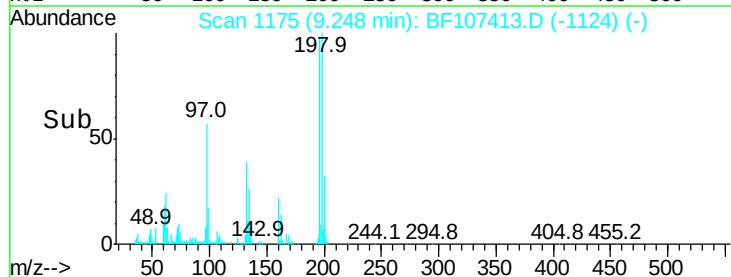
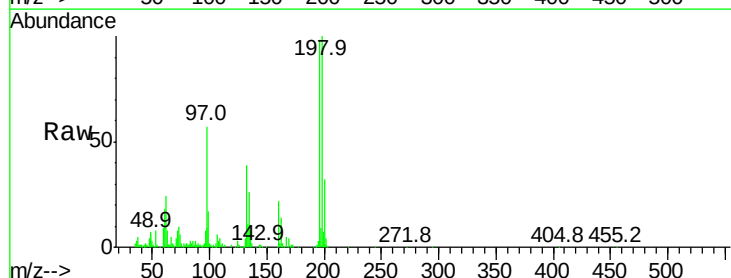
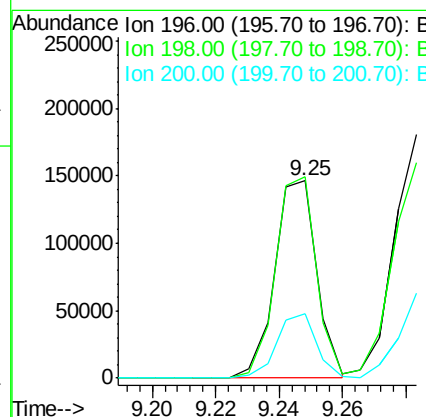
RT: 9.25 min Scan# 1175

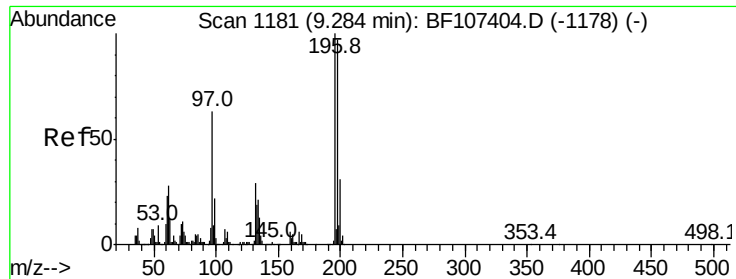
Delta R.T. -0.00 min

Lab File: BF107413.D

Acq: 16 Jul 2018 20:12

Tgt Ion:	196	Resp:	135115
Ion Ratio	Lower	Upper	
196	100		
198	102.3	75.7	113.5
200	32.8	24.5	36.7





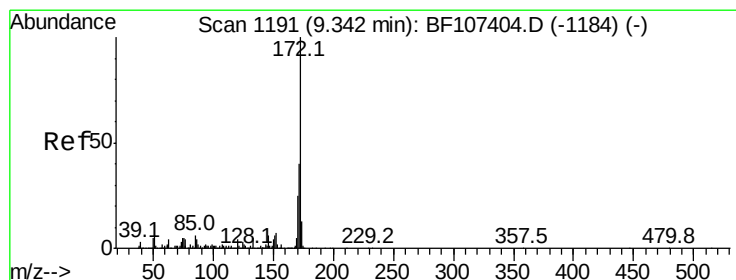
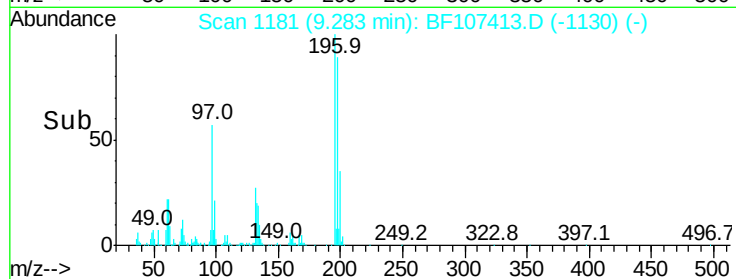
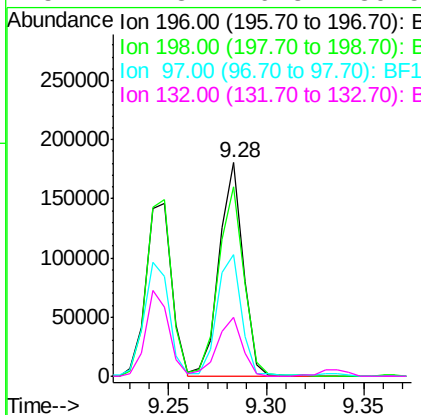
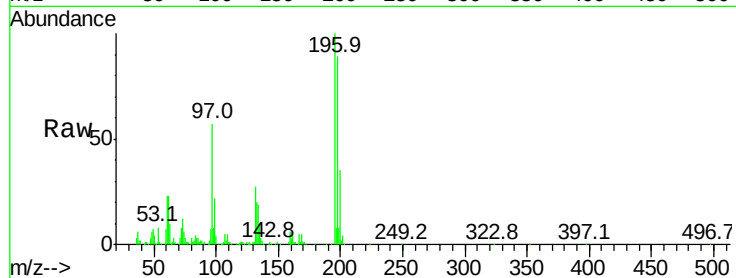
#43
2,4,5-Trichlorophenol
Concen: 23.341 ng
RT: 9.28 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BF107413.D
Acq: 16 Jul 2018 20:12

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-033MS

Tot Ion	196	Resp	154256
Ion Ratio	Lower	Upper	
196	100		
198	88.7	74.6	112.0
97	57.1	42.9	64.3
132	27.3	26.3	39.5

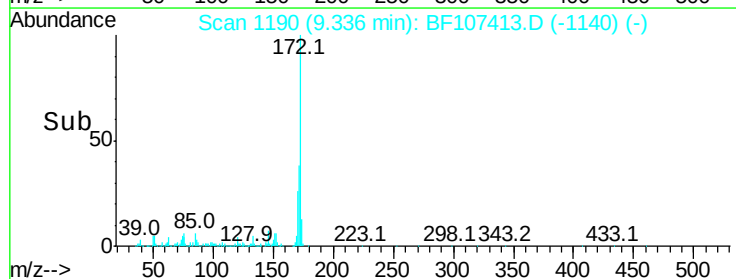
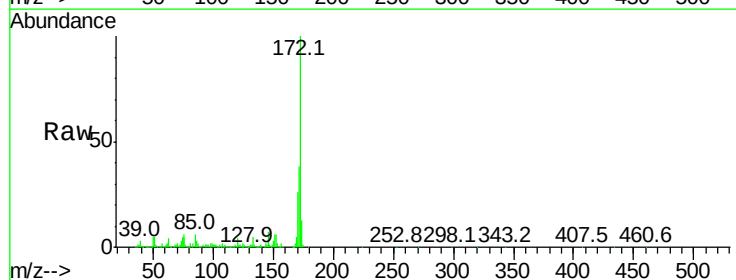
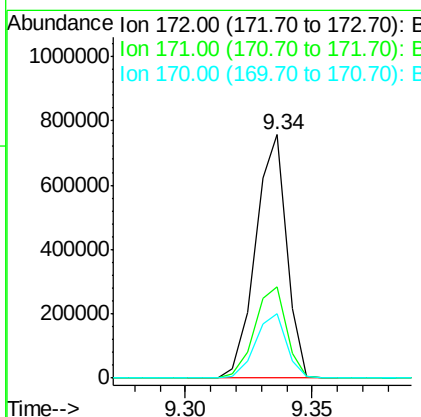
Manual Integrations
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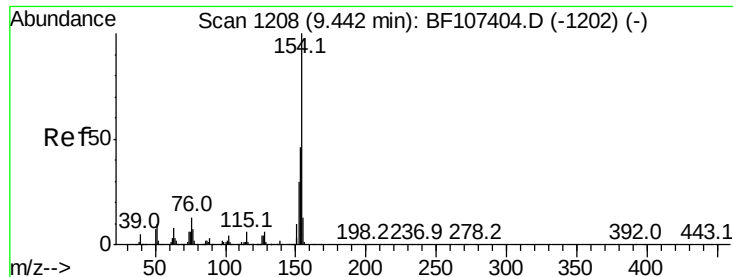
Sohil
7/17/2018 4:53:00 PM



#44
2-Fluorobiphenyl
Concen: 31.166 ng
RT: 9.34 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF107413.D
Acq: 16 Jul 2018 20:12

Tgt Ion	172	Resp	648682
Ion Ratio	Lower	Upper	
172	100		
171	37.6	29.7	44.5
170	26.5	19.6	29.4





#45

1,1'-Biphenyl

Concen: 16.498 ng

RT: 9.44 min Scan# 1207

Delta R.T. -0.01 min

Lab File: BF107413.D

Acq: 16 Jul 2018 20:12

Instrument :

BNA_F

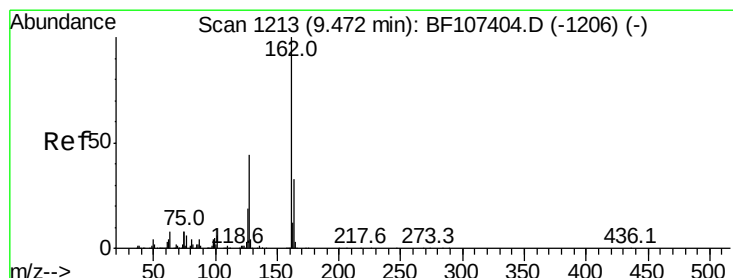
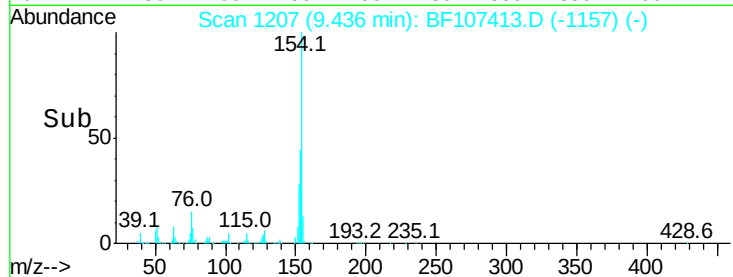
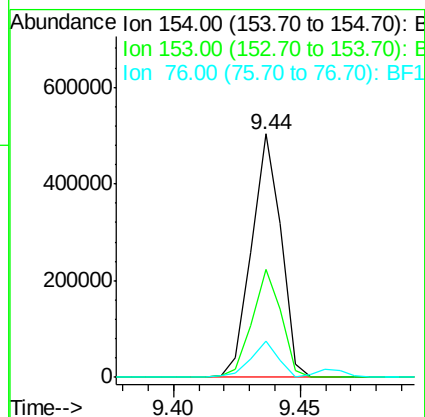
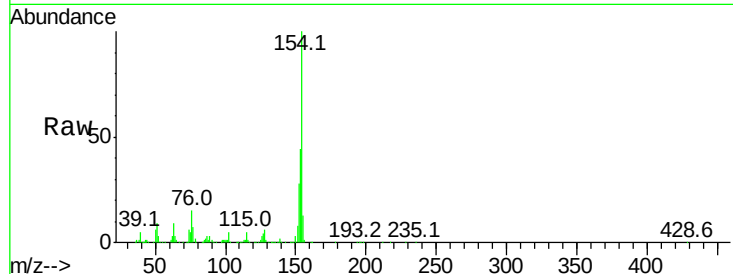
ClientSampleId :

FK-PS-01-033MS

Tot Ion:	154	Resp:	405667
Ion Ratio	Lower	Upper	
154	100		
153	44.4	21.3	61.3
76	15.1	0.0	34.0

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#46

2-Chloronaphthalene

Concen: 16.989 ng

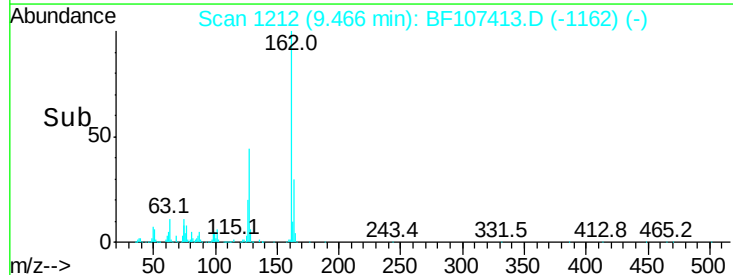
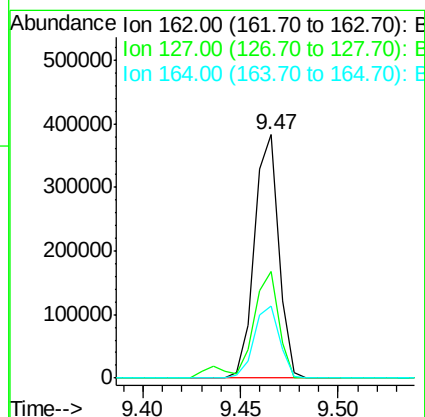
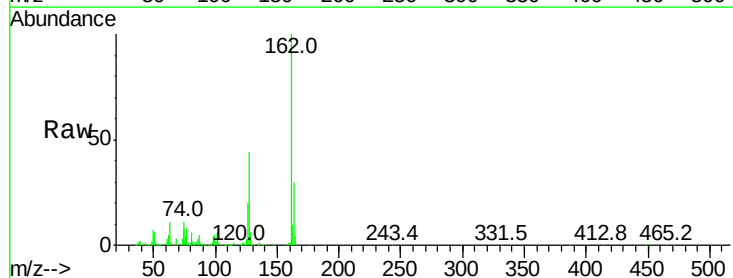
RT: 9.47 min Scan# 1212

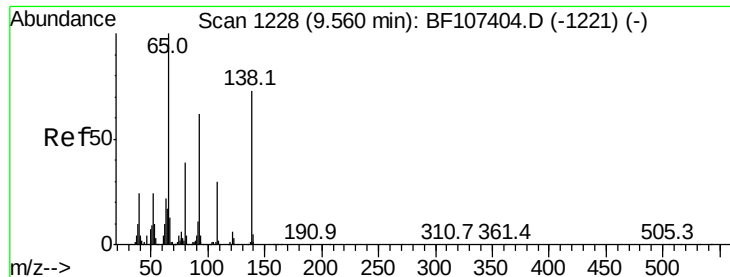
Delta R.T. -0.01 min

Lab File: BF107413.D

Acq: 16 Jul 2018 20:12

Tgt Ion:	162	Resp:	329940
Ion Ratio	Lower	Upper	
162	100		
127	43.8	33.9	50.9
164	29.7	26.5	39.7





#47

2-Nitroaniline

Concen: 23.721 ng

RT: 9.55 min Scan# 1227

Delta R.T. -0.01 min

Lab File: BF107413.D

Acq: 16 Jul 2018 20:12

Instrument :

BNA_F

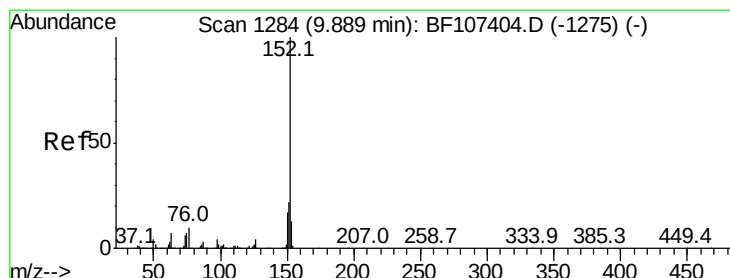
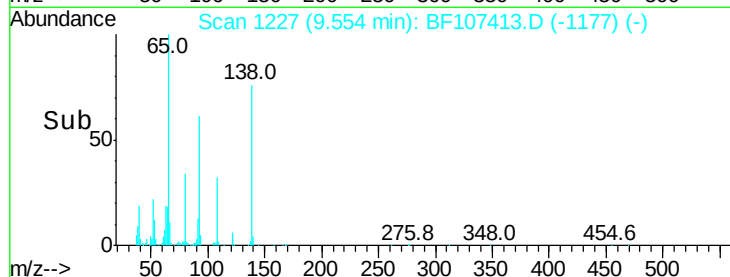
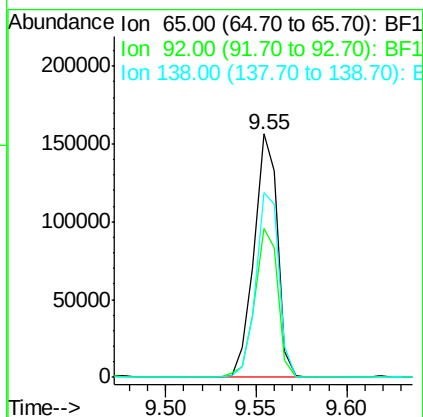
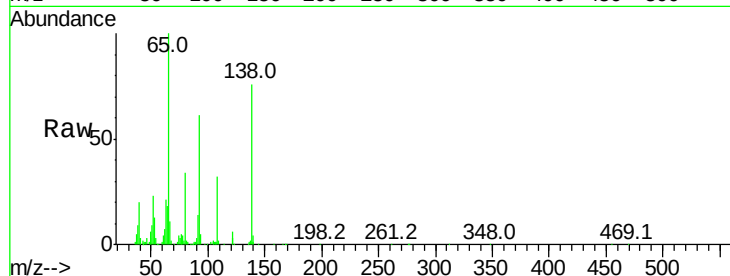
ClientSampleId :

FK-PS-01-033MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.1	55.8	83.6
138	75.7	91.2	136.8

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#48

Acenaphthylene

Concen: 20.683 ng

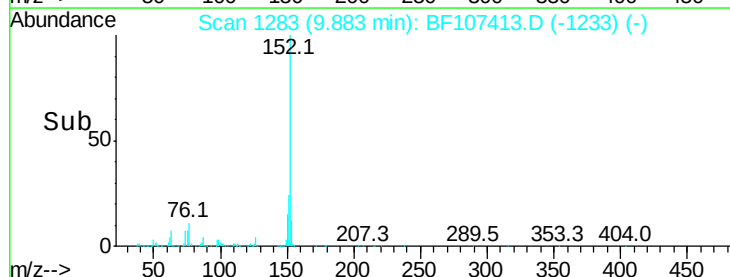
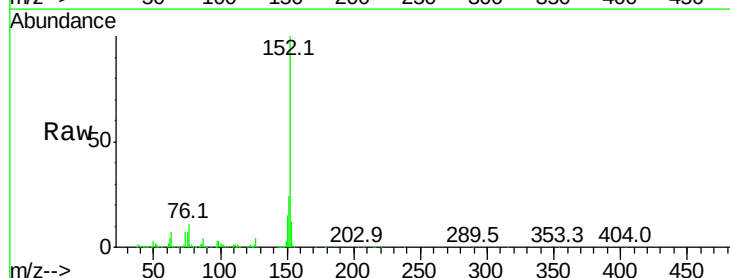
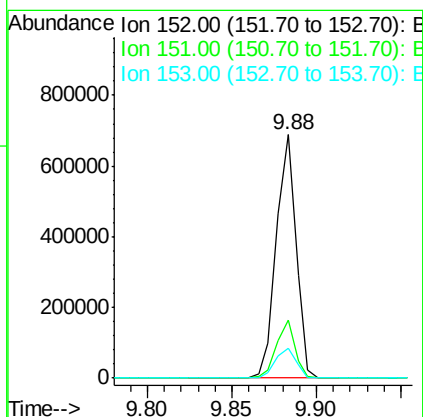
RT: 9.88 min Scan# 1283

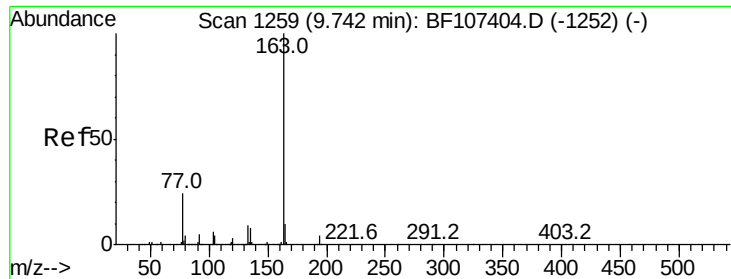
Delta R.T. -0.01 min

Lab File: BF107413.D

Acq: 16 Jul 2018 20:12

Tgt Ion	Ratio	Lower	Upper
152	100		
151	23.8	16.3	24.5
153	12.2	10.7	16.1





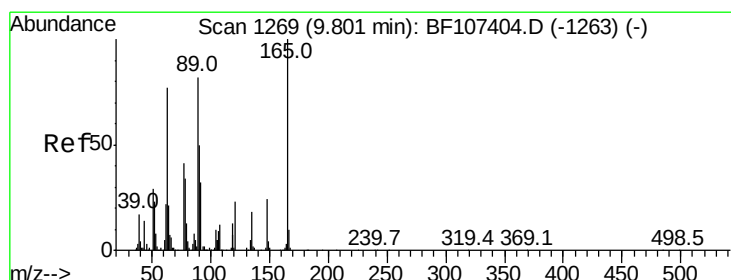
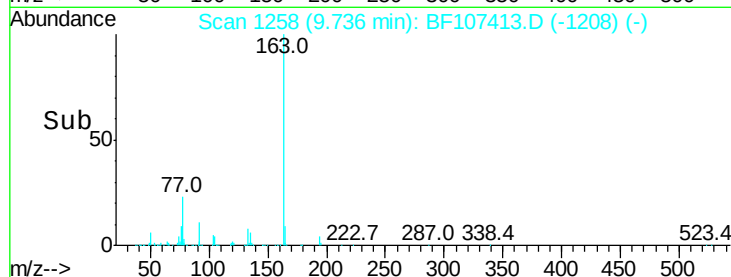
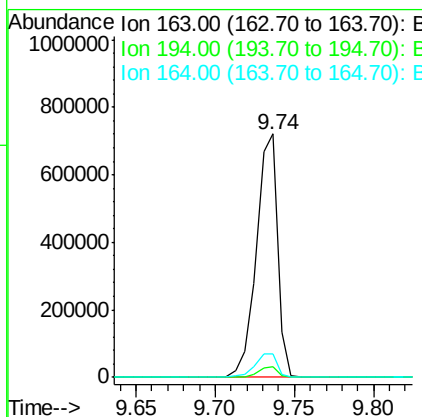
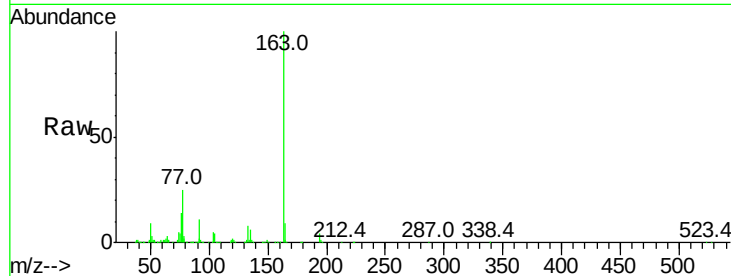
#49
Dimethylphthalate
Concen: 29.820 ng
RT: 9.74 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BF107413.D
Acq: 16 Jul 2018 20:12

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-033MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.3	2.7	4.1#	
164	9.4	8.2	12.2	

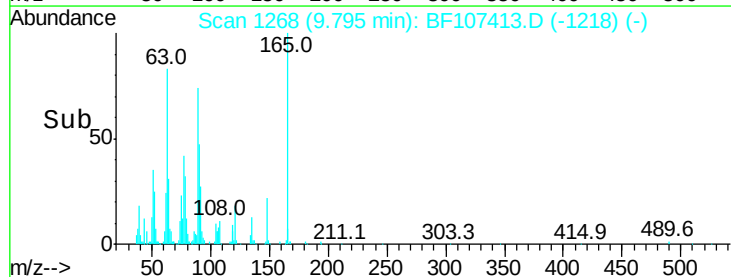
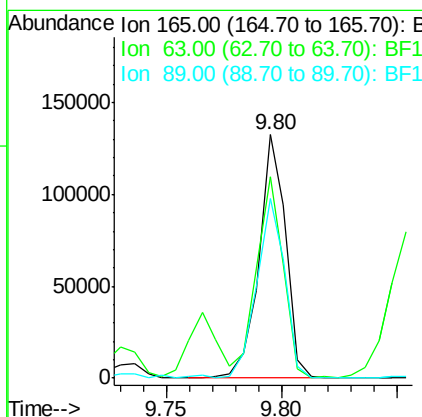
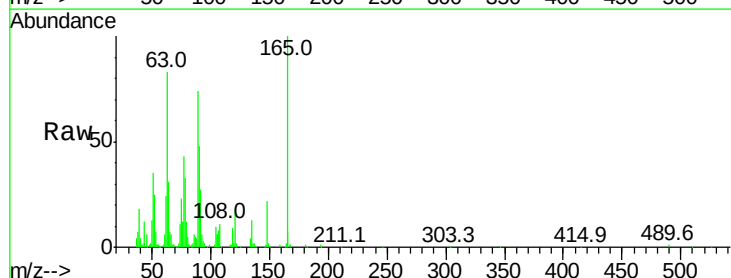
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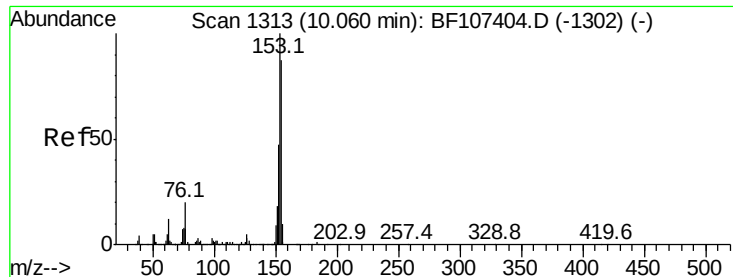
Sohil
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#50
2,6-Dinitrotoluene
Concen: 24.787 ng
RT: 9.80 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF107413.D
Acq: 16 Jul 2018 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	82.8	44.7	67.1#	
89	74.0	44.0	66.0#	





#51

Acenaphthene

Concen: 22.485 ng

RT: 10.05 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BF107413.D

Acq: 16 Jul 2018 20:12

Instrument :

BNA_F

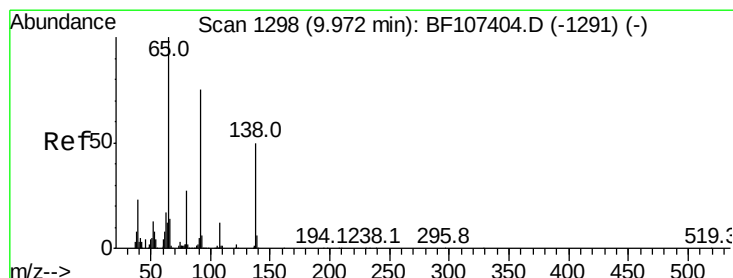
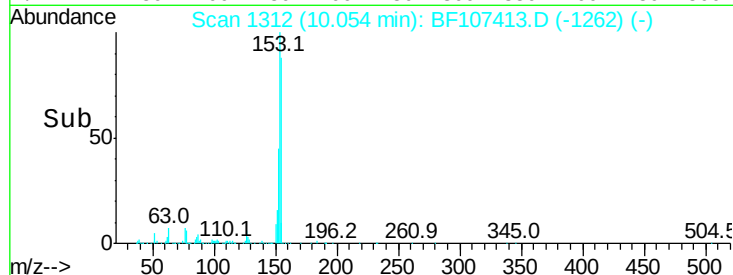
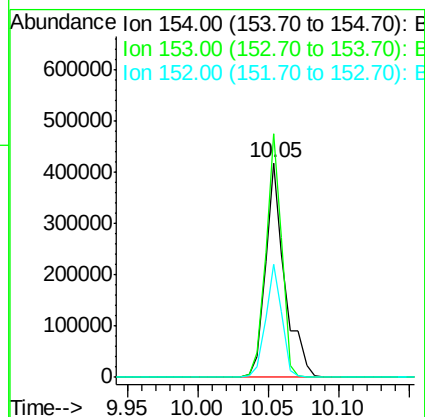
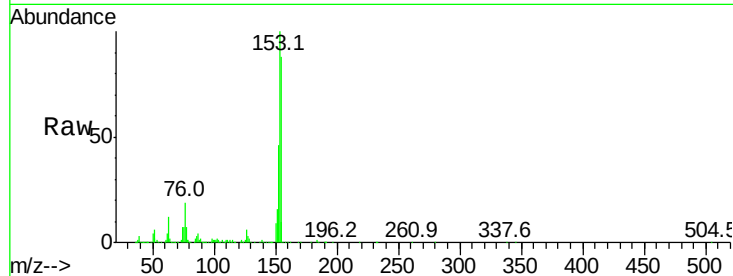
ClientSampleId :

FK-PS-01-033MS

Tot Ion:	154	Resp:	403978
Ion Ratio	Lower	Upper	
154	100		
153	113.4	91.2	136.8
152	52.6	43.8	65.8

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#52

3-Nitroaniline

Concen: 17.136 ng

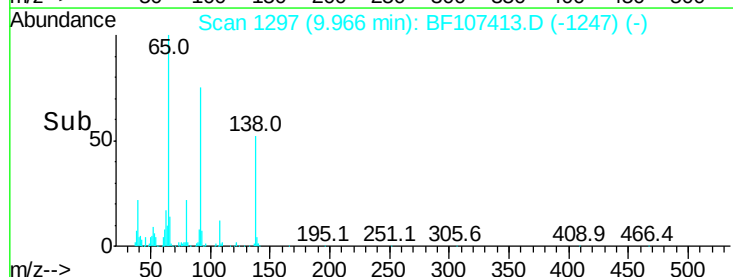
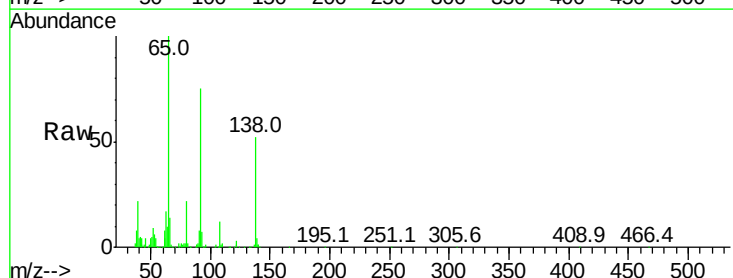
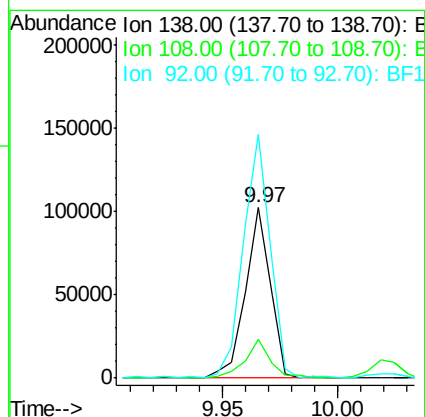
RT: 9.97 min Scan# 1297

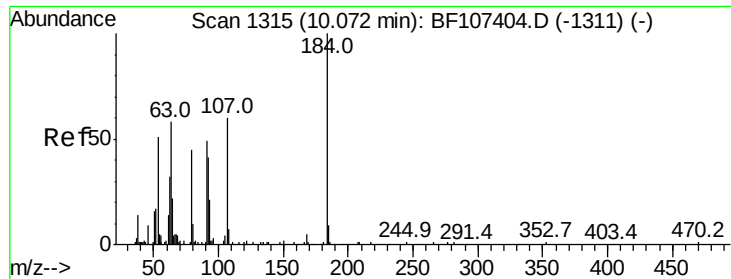
Delta R.T. -0.01 min

Lab File: BF107413.D

Acq: 16 Jul 2018 20:12

Tgt Ion:	138	Resp:	77610
Ion Ratio	Lower	Upper	
138	100		
108	23.0	9.4	14.0#
92	143.2	89.4	134.2#





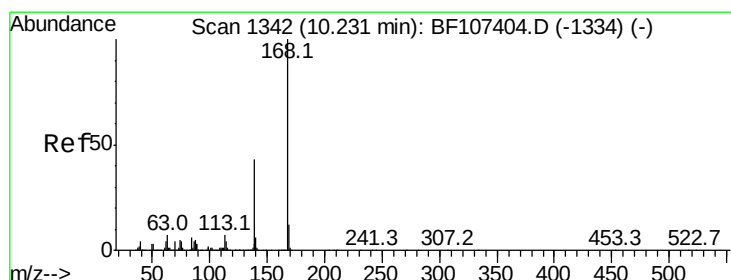
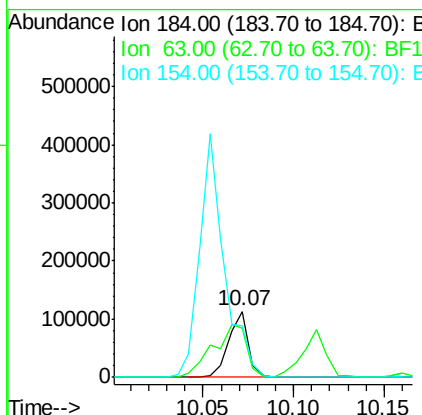
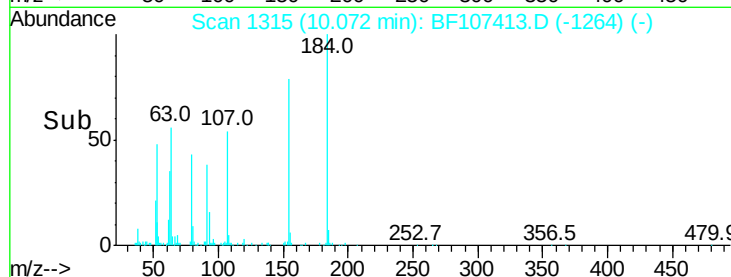
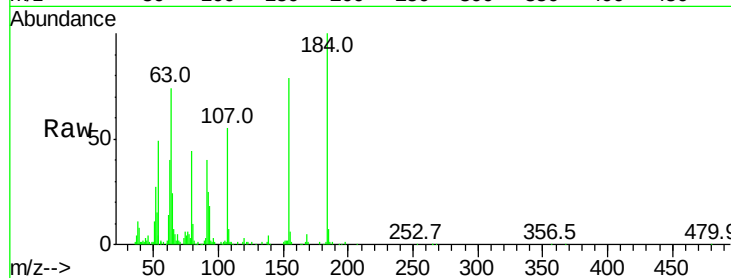
#53
2,4-Dinitrophenol
Concen: 51.932 ng
RT: 10.07 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BF107413.D
Acq: 16 Jul 2018 20:12

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-033MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	74.4	54.2	81.2
154	78.7	184.0	276.0#

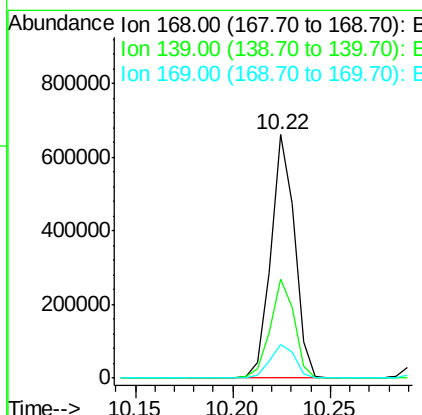
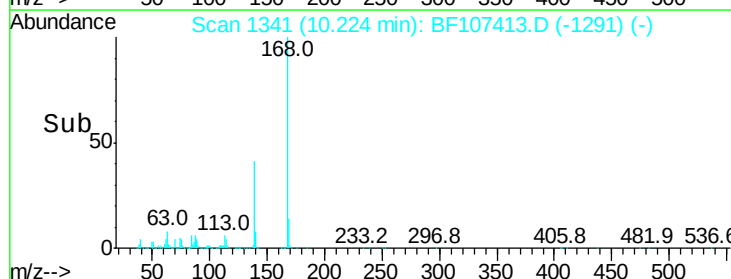
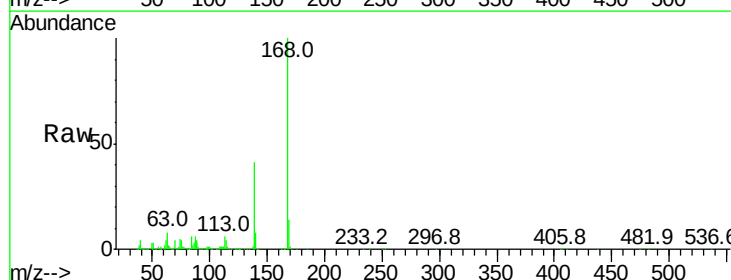
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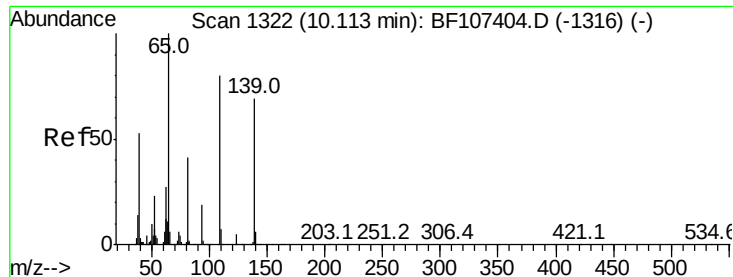
Sohil
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#54
Dibenzofuran
Concen: 19.922 ng
RT: 10.22 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF107413.D
Acq: 16 Jul 2018 20:12

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.8	30.1	45.1
169	13.8	10.9	16.3





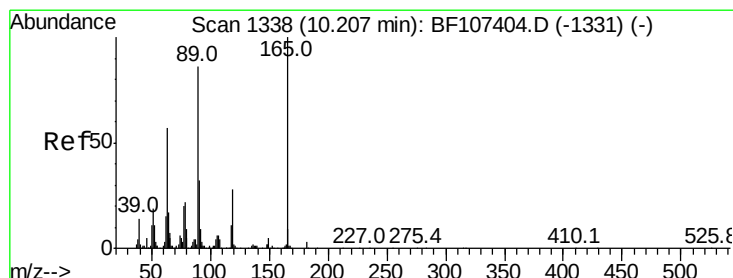
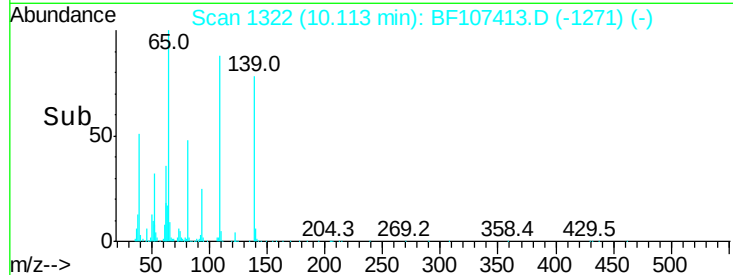
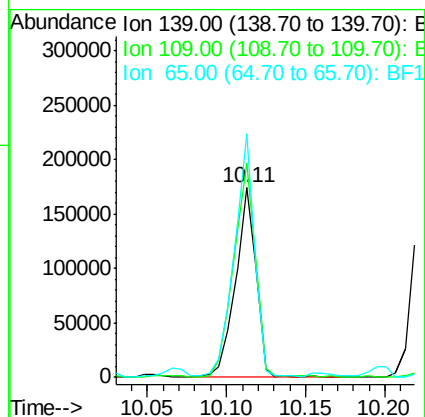
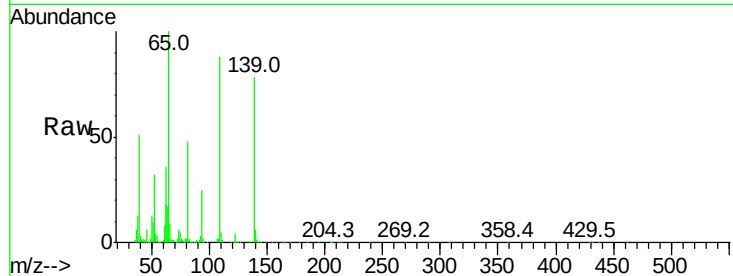
#55
4-Nitrophenol
Concen: 43.102 ng
RT: 10.11 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BF107413.D
Acq: 16 Jul 2018 20:12

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-033MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	112.8	48.4	88.4#	
65	128.5	72.6	112.6#	

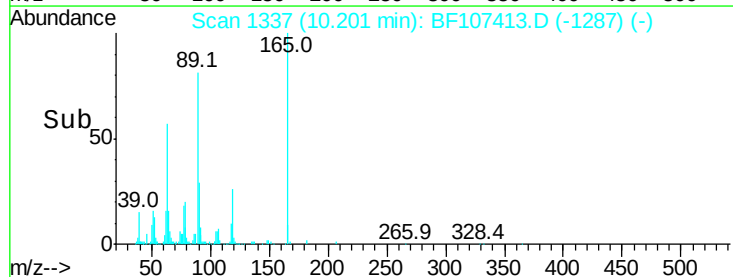
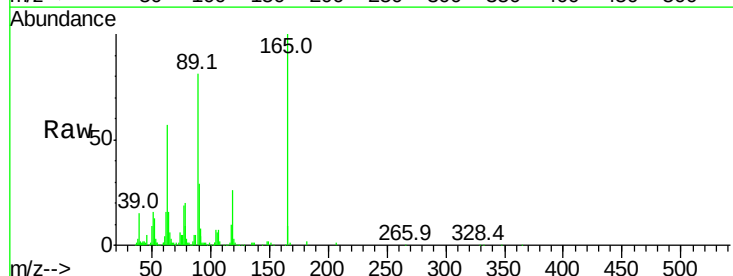
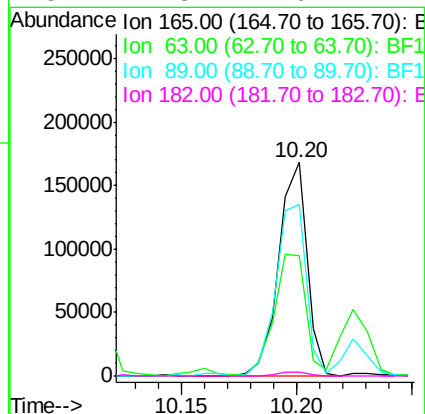
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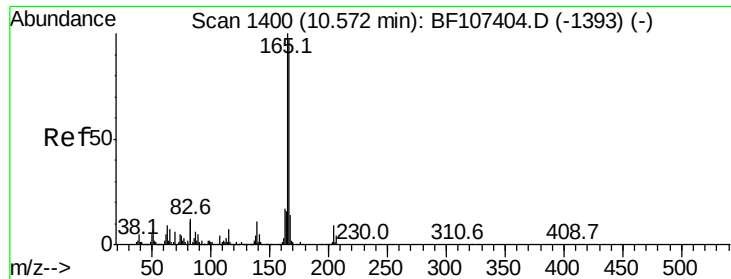
Sohil
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#56
2,4-Dinitrotoluene
Concen: 25.427 ng
RT: 10.20 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF107413.D
Acq: 16 Jul 2018 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	56.6	36.4	54.6#	
89	80.6	57.8	86.6	
182	1.8	1.6	2.4	





#57

Fluorene

Concen: 23.147 ng

RT: 10.57 min Scan# 1400

Delta R.T. -0.00 min

Lab File: BF107413.D

Acq: 16 Jul 2018 20:12

Instrument :

BNA_F

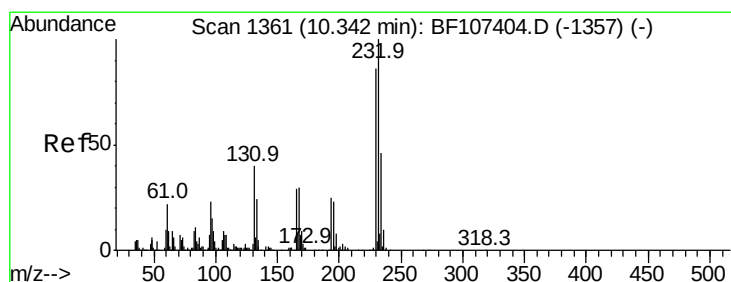
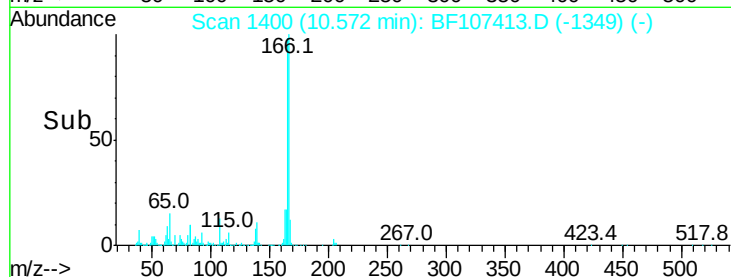
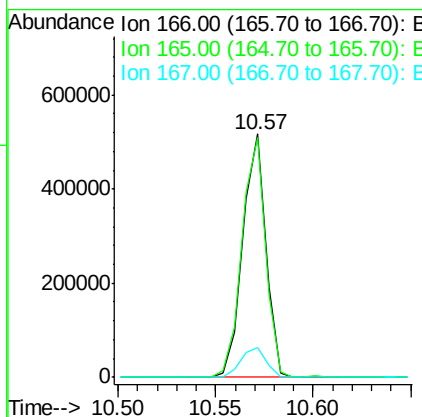
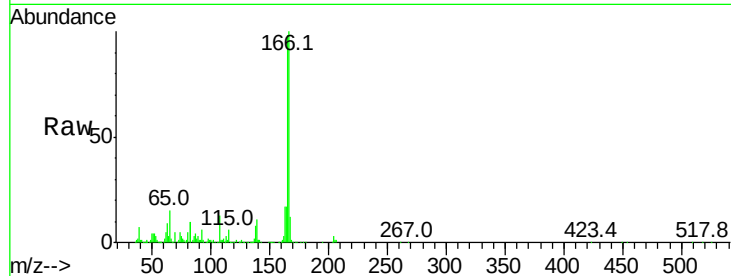
ClientSampleId :

FK-PS-01-033MS

Tot Ion:	166	Resp:	425636
Ion Ratio	Lower	Upper	
166	100		
165	98.3	79.8	119.8
167	12.2	10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 23.117 ng

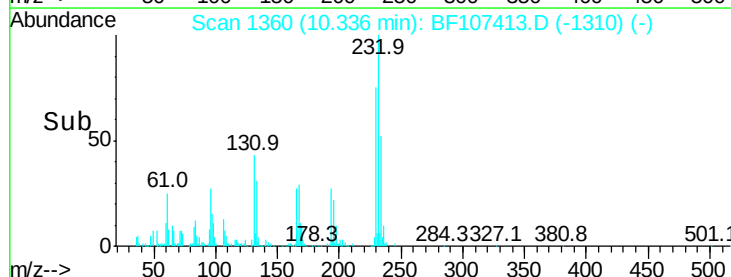
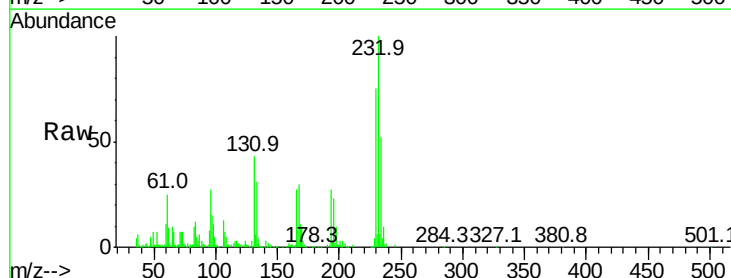
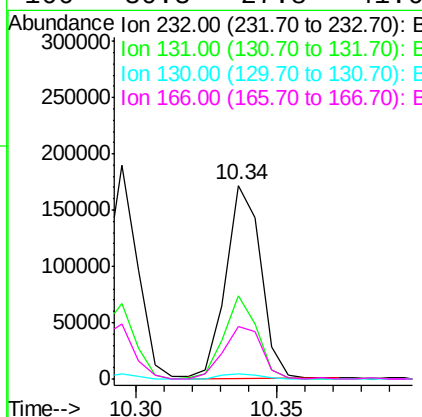
RT: 10.34 min Scan# 1360

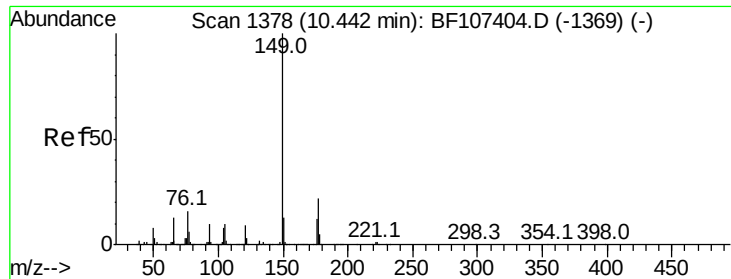
Delta R.T. -0.01 min

Lab File: BF107413.D

Acq: 16 Jul 2018 20:12

Tgt Ion:	232	Resp:	147987
Ion Ratio	Lower	Upper	
232	100		
131	41.0	43.8	65.8#
130	2.9	2.1	3.1
166	30.3	27.8	41.6





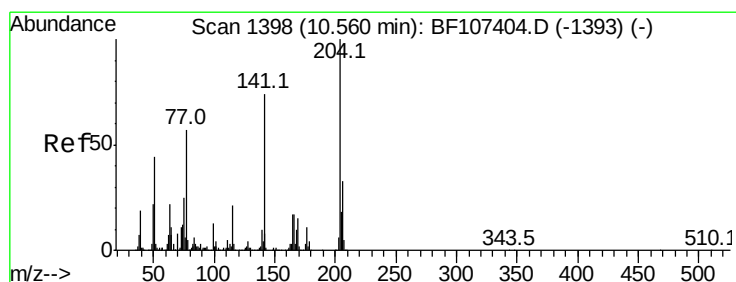
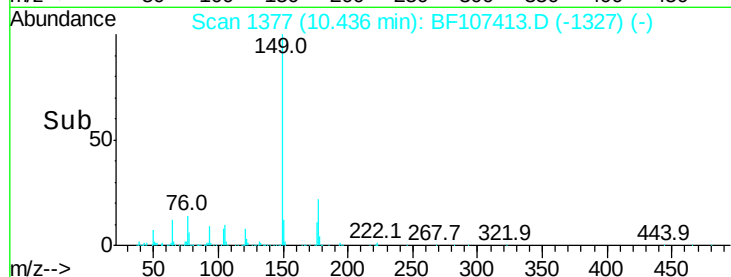
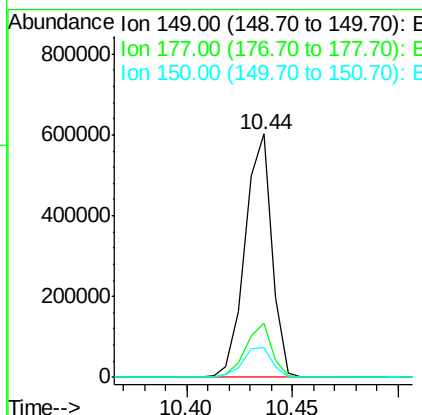
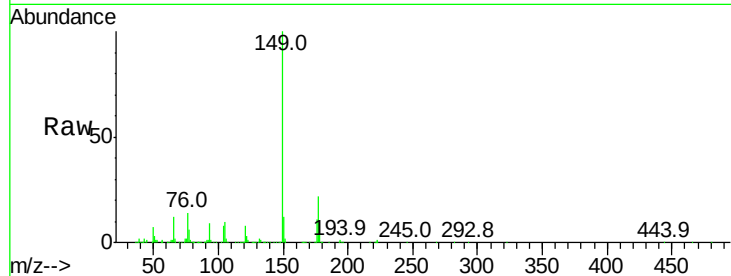
#59
Diethylphthalate
Concen: 24.175 ng
RT: 10.44 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF107413.D
Acq: 16 Jul 2018 20:12

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-033MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	22.1	16.1	24.1	
150	12.2	10.1	15.1	

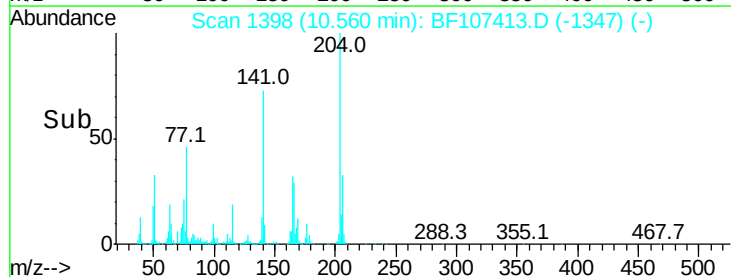
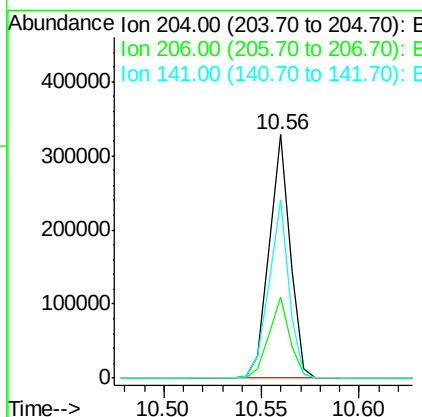
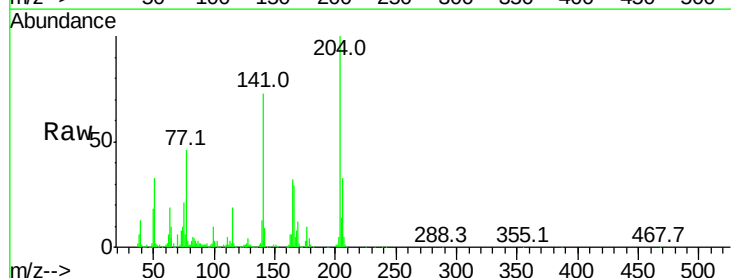
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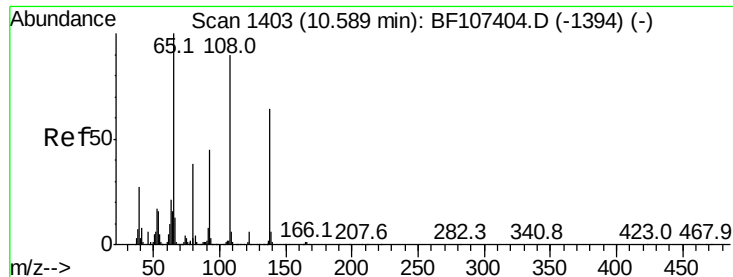
Sohil
7/17/2018 4:53:00 PM



#60
4-Chlorophenyl-phenylether
Concen: 22.452 ng
RT: 10.56 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF107413.D
Acq: 16 Jul 2018 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.1	26.5	39.7	
141	73.1	54.6	81.8	





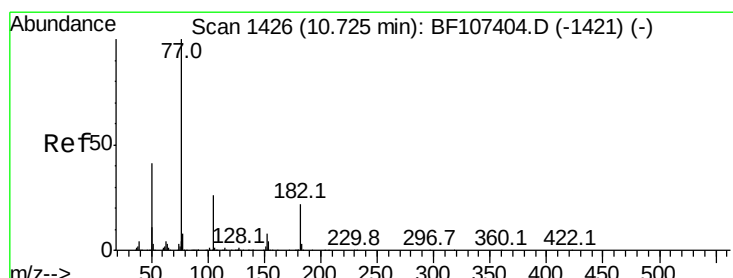
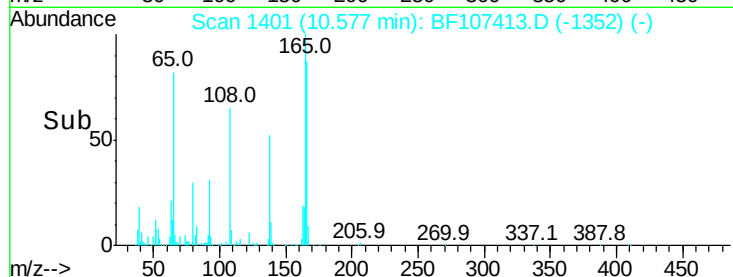
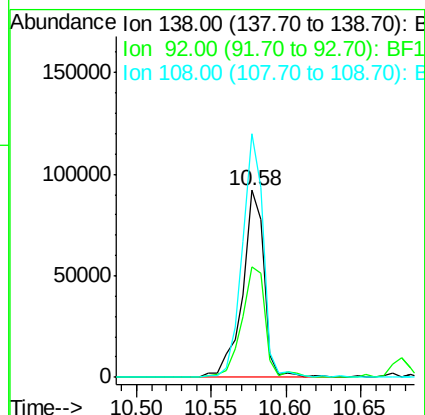
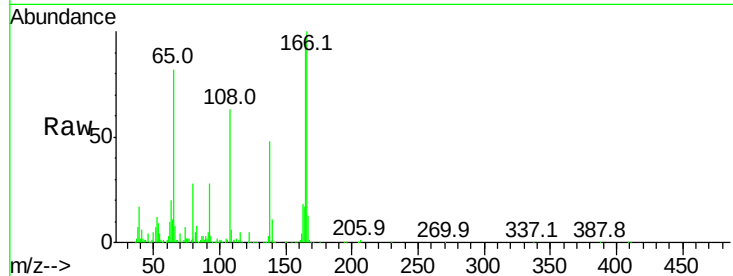
#61
4-Nitroaniline
Concen: 21.501 ng
RT: 10.58 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF107413.D
Acq: 16 Jul 2018 20:12

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-033MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	59.0	30.2	70.2
108	130.3	52.5	92.5#

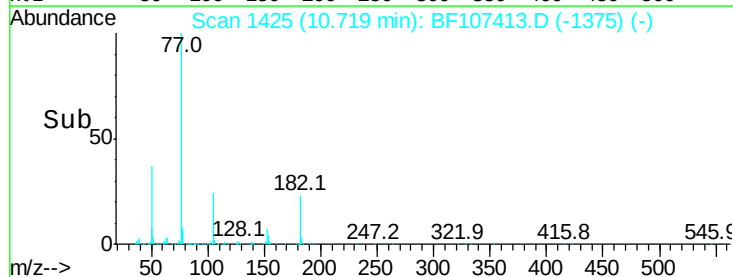
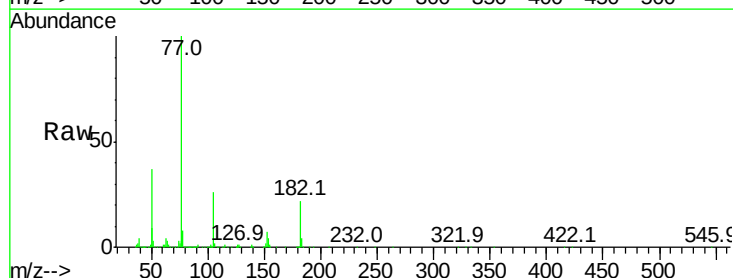
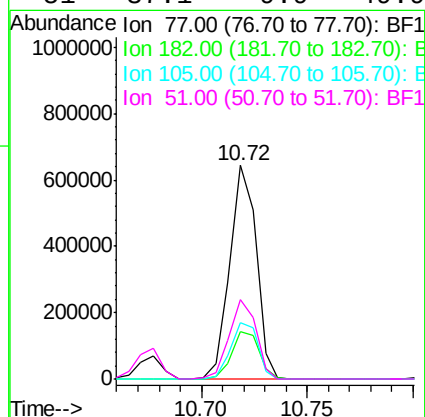
Manual Integrations
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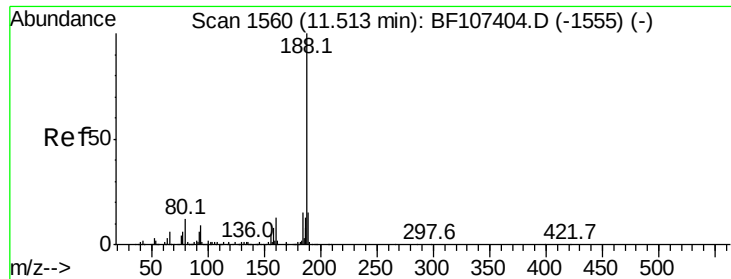
Sohil
7/17/2018 4:53:00 PM



#62
Azobenzene
Concen: 21.548 ng
RT: 10.72 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF107413.D
Acq: 16 Jul 2018 20:12

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.2	1.7	41.7
105	26.4	3.0	43.0
51	37.1	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.51 min Scan# 1560

Delta R.T. -0.00 min

Lab File: BF107413.D

Acq: 16 Jul 2018 20:12

Instrument :

BNA_F

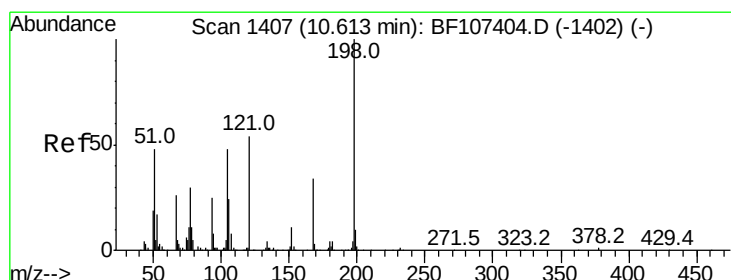
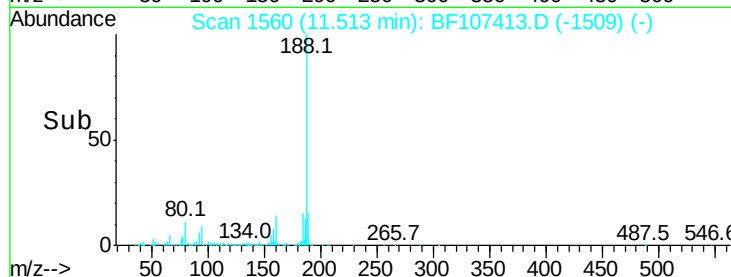
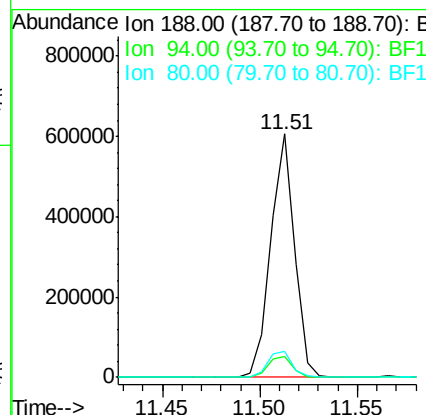
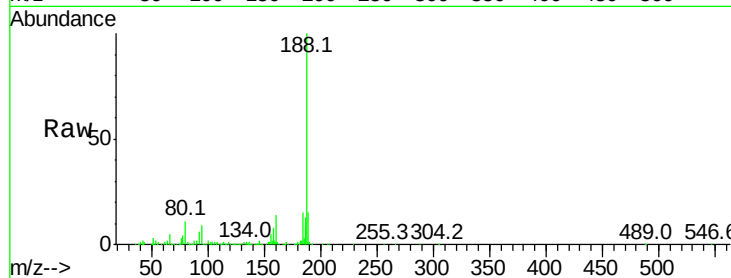
ClientSampleId :

FK-PS-01-033MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	510767		
94	8.7		8.5	12.7
80	10.8		9.2	13.8

Manual Integrations
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Sohil
7/17/2018 4:53:00 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 30.042 ng

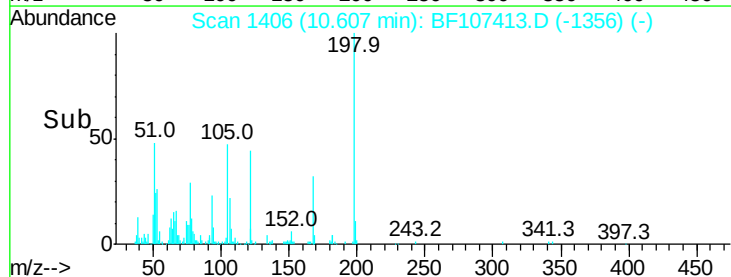
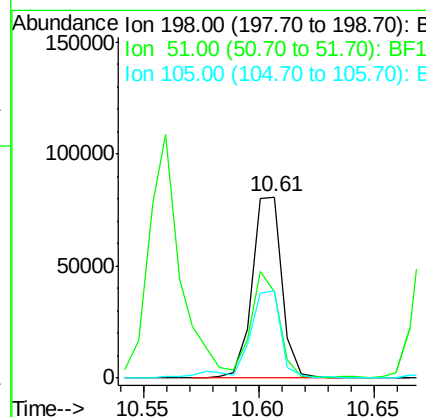
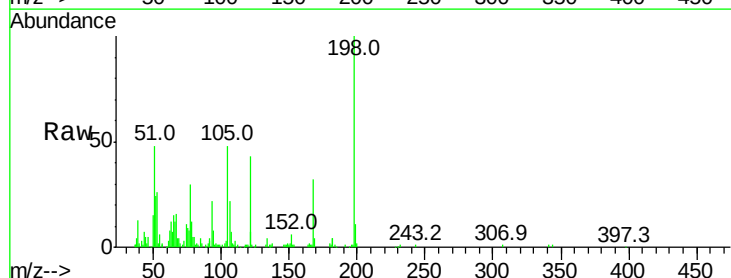
RT: 10.61 min Scan# 1406

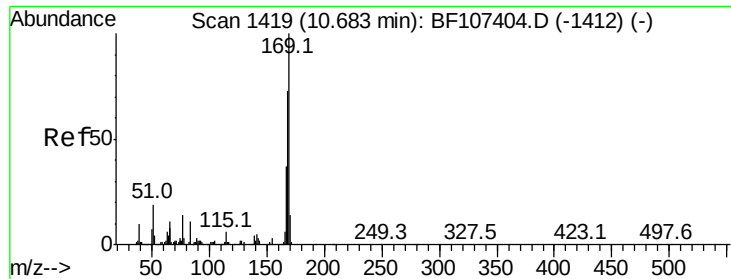
Delta R.T. -0.01 min

Lab File: BF107413.D

Acq: 16 Jul 2018 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	73143		
51	47.6		37.7	77.7
105	48.2		36.3	76.3





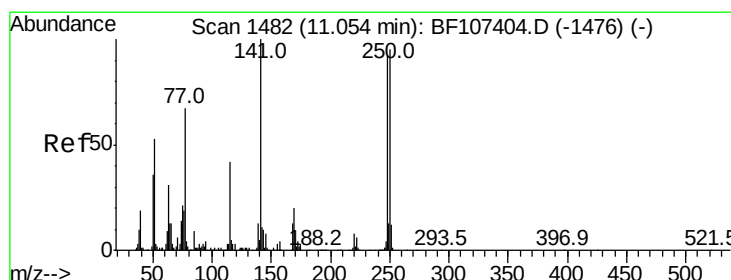
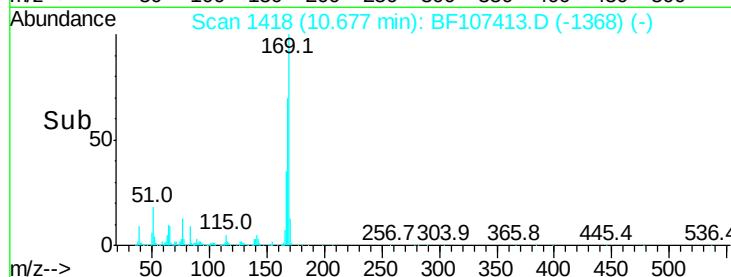
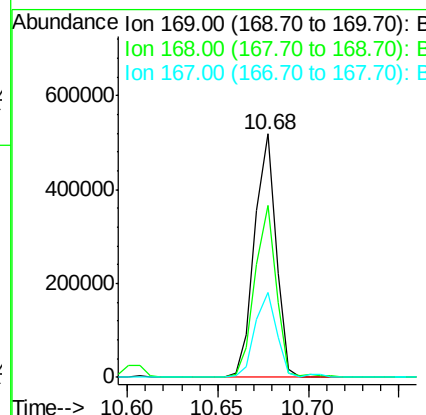
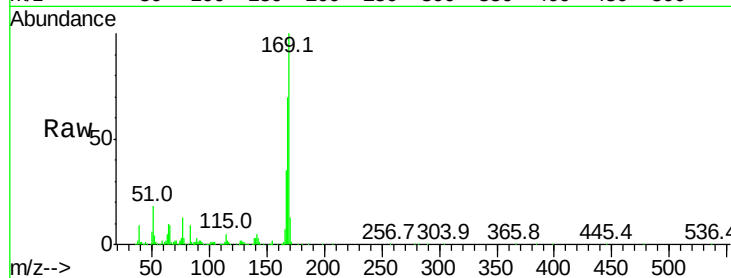
#65
n-Nitrosodiphenylamine
Concen: 26.634 ng
RT: 10.68 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF107413.D
Acq: 16 Jul 2018 20:12

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-033MS

Tot Ion	Ratio	Lower	Upper
169	100		
168	70.4	54.4	81.6
167	34.8	29.8	44.6

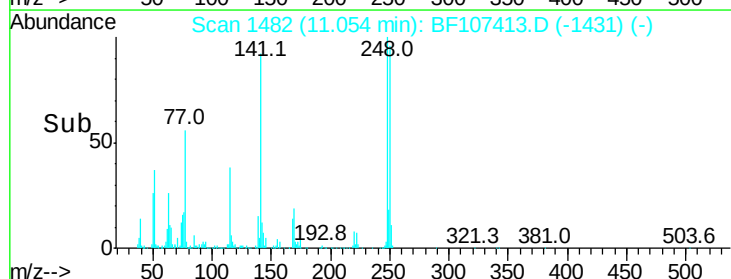
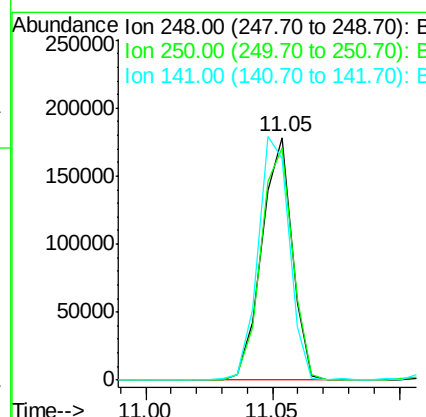
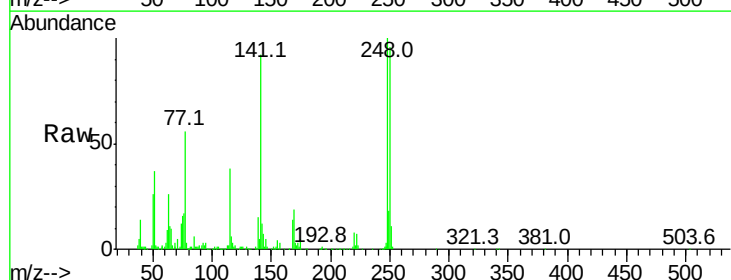
Manual Integrations
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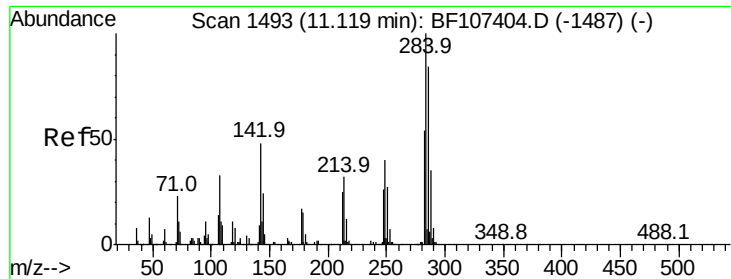
Sohil
7/17/2018 4:53:00 PM



#66
4-Bromophenyl-phenylether
Concen: 25.621 ng
RT: 11.05 min Scan# 1482
Delta R.T. -0.00 min
Lab File: BF107413.D
Acq: 16 Jul 2018 20:12

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.6	76.9	115.3
141	91.6	74.4	111.6





#67

Hexachlorobenzene

Concen: 24.588 ng

RT: 11.12 min Scan# 1493

Delta R.T. -0.00 min

Lab File: BF107413.D

Acq: 16 Jul 2018 20:12

Instrument :

BNA_F

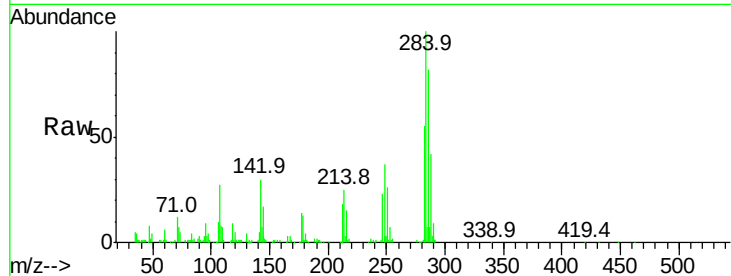
ClientSampleId :

FK-PS-01-033MS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	30.4	34.6	52.0#	
249	36.8	24.8	37.2	

Manual Integrations
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7/17/2018 4:53:00 PM

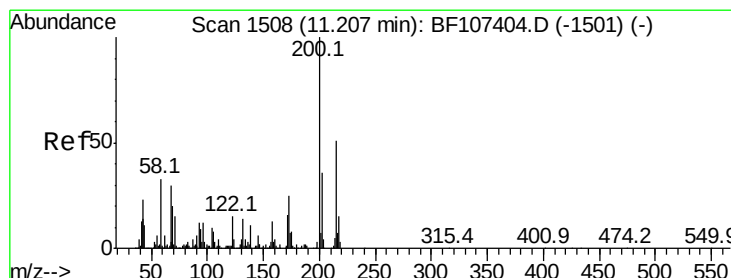
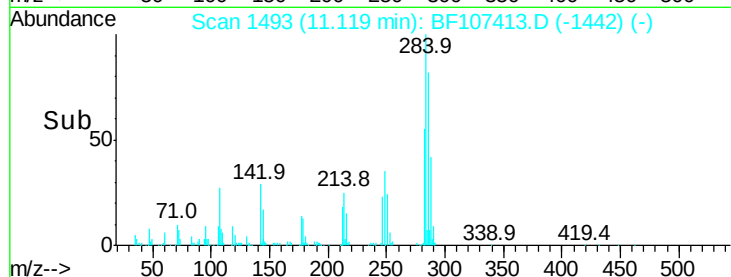
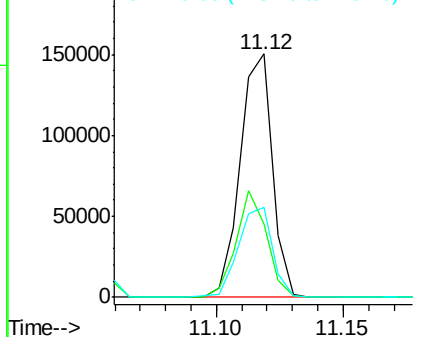


Abundance

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: 25.420 ng

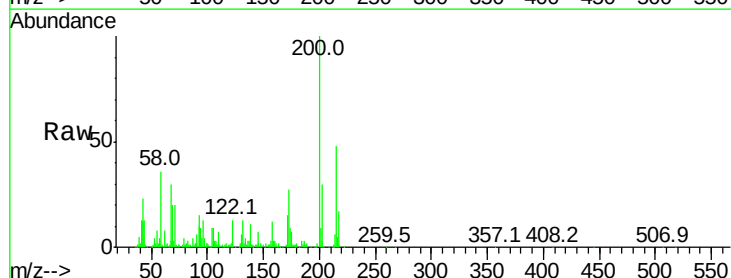
RT: 11.20 min Scan# 1507

Delta R.T. -0.01 min

Lab File: BF107413.D

Acq: 16 Jul 2018 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.6	8.6	48.6	
215	47.7	25.1	65.1	

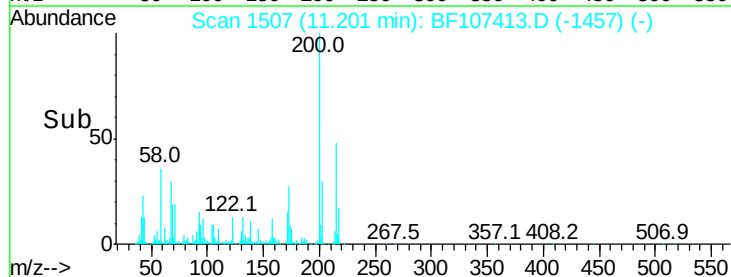
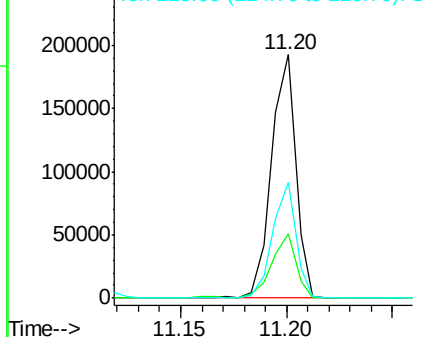


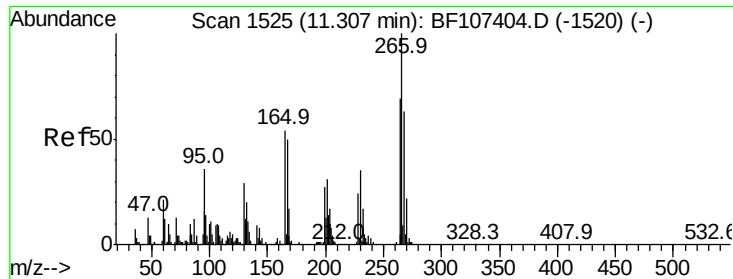
Abundance

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





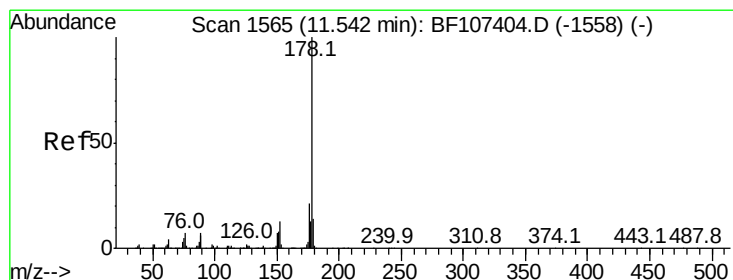
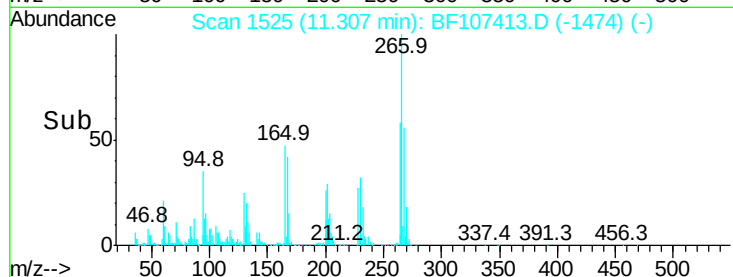
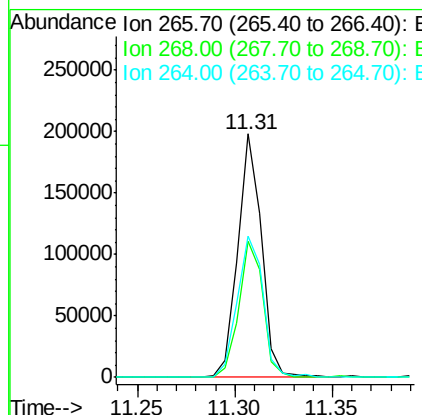
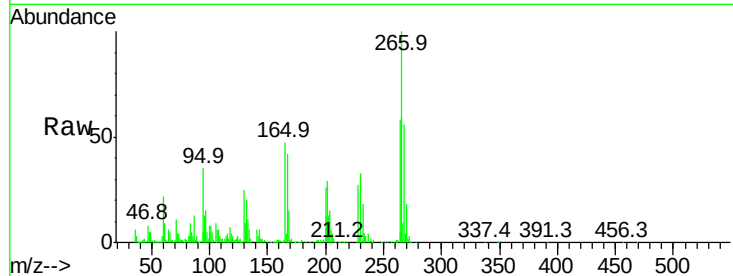
#69
 Pentachlorophenol
 Concen: 41.702 ng
 RT: 11.31 min Scan# 1525
 Delta R.T. -0.00 min
 Lab File: BF107413.D
 Acq: 16 Jul 2018 20:12

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-033MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	166701		
268	56.0		51.1	76.7
264	58.3		49.5	74.3

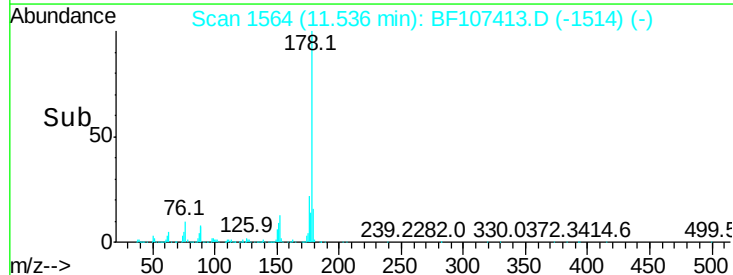
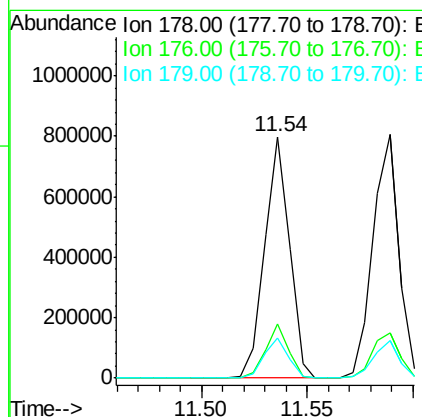
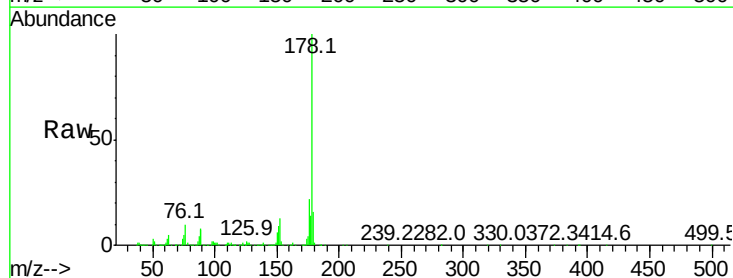
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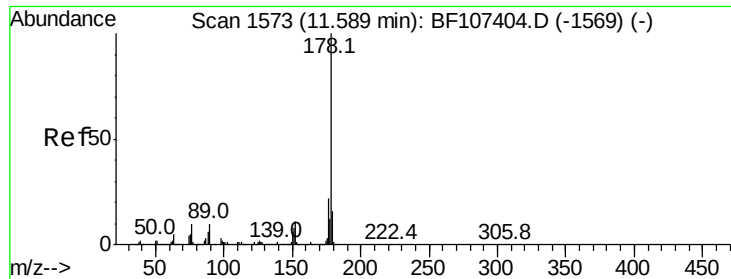
Sohil
 7/17/2018 4:53:00 PM



#70
 Phenanthrene
 Concen: 25.755 ng
 RT: 11.54 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BF107413.D
 Acq: 16 Jul 2018 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	655579		
176	22.3		15.8	23.8
179	16.4		13.0	19.6





#71

Anthracene

Concen: 27.135 ng

RT: 11.59 min Scan# 1573

Delta R.T. -0.00 min

Lab File: BF107413.D

Acq: 16 Jul 2018 20:12

Instrument :

BNA_F

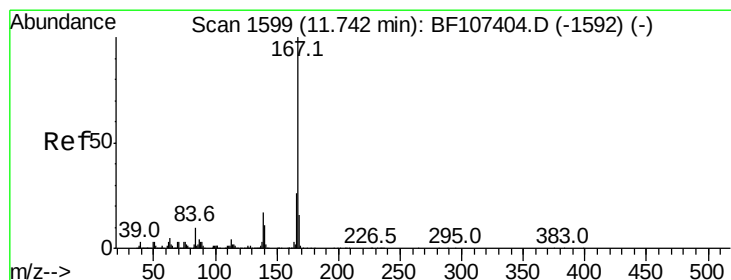
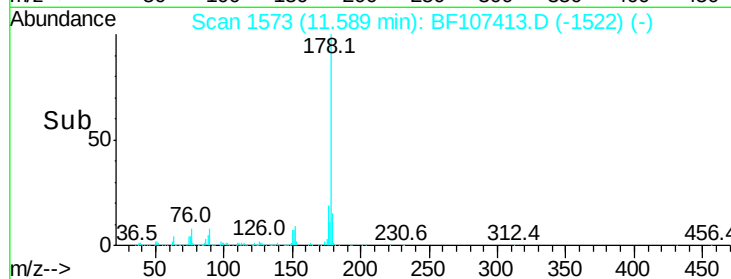
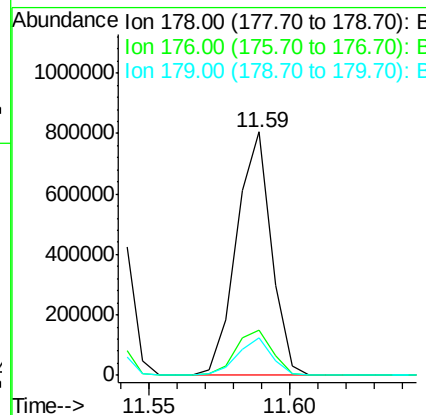
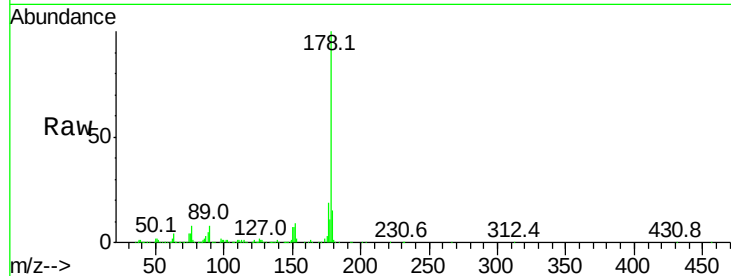
ClientSampleId :

FK-PS-01-033MS

Tot Ion:	178	Resp:	687969
Ion Ratio	Lower	Upper	
178	100		
176	18.8	15.4	23.2
179	15.5	12.6	19.0

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Sohil
7/17/2018 4:53:00 PM



#72

Carbazole

Concen: 23.790 ng

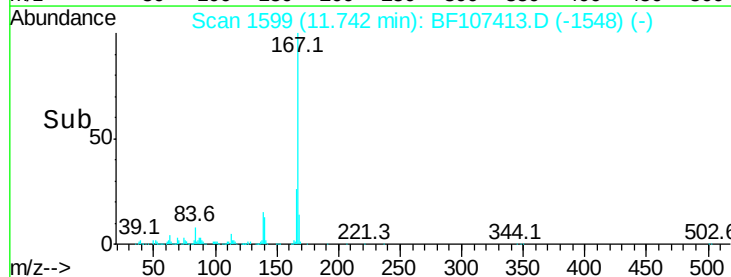
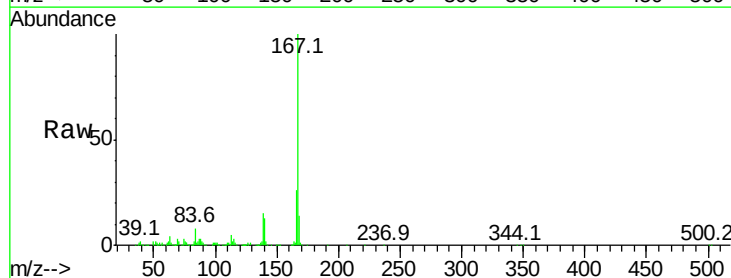
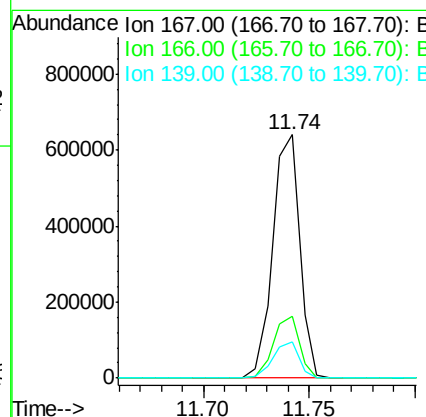
RT: 11.74 min Scan# 1599

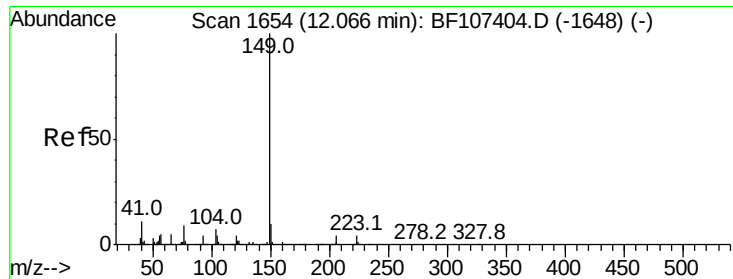
Delta R.T. -0.00 min

Lab File: BF107413.D

Acq: 16 Jul 2018 20:12

Tgt Ion:	167	Resp:	571018
Ion Ratio	Lower	Upper	
167	100		
166	25.6	17.6	26.4
139	15.2	10.9	16.3





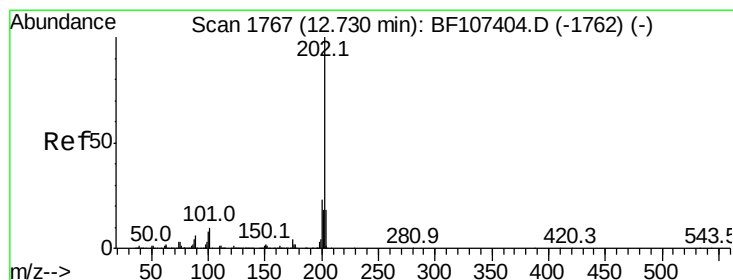
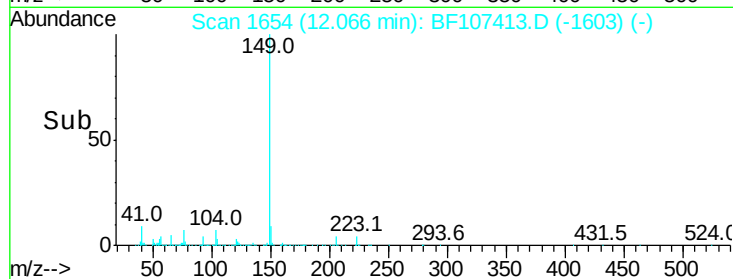
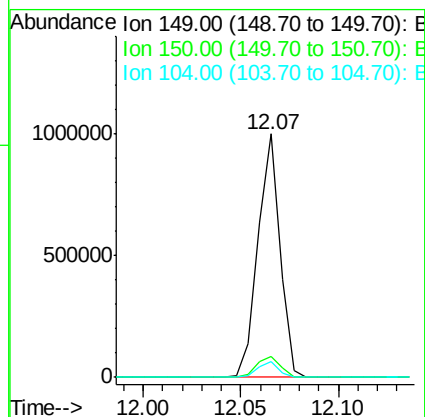
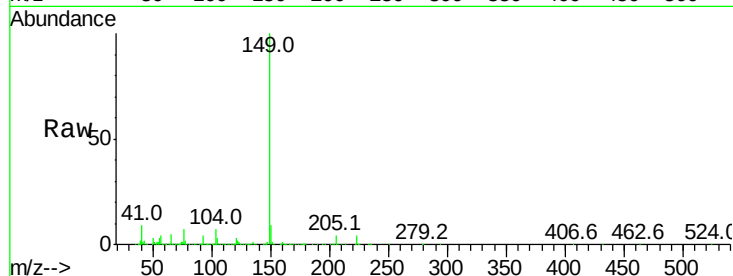
#73
Di-n-butylphthalate
Concen: 28.485 ng
RT: 12.07 min Scan# 1654
Delta R.T. -0.00 min
Lab File: BF107413.D
Acq: 16 Jul 2018 20:12

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-033MS

Tot Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.8	11.6
104	6.5	3.8	5.8

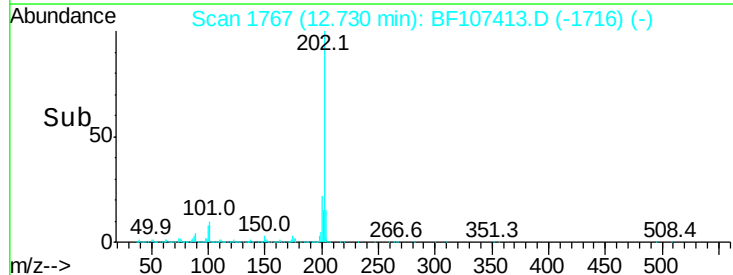
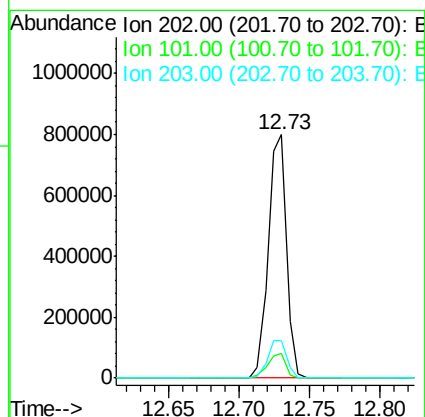
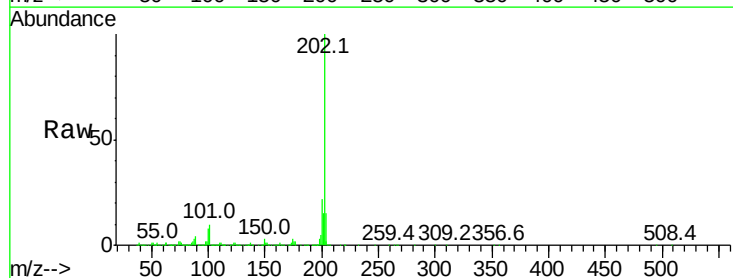
Manual Integrations
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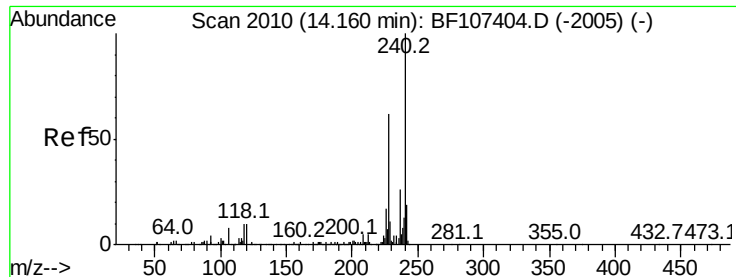
Sohil
7/17/2018 4:53:00 PM



#74
Fluoranthene
Concen: 25.381 ng
RT: 12.73 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BF107413.D
Acq: 16 Jul 2018 20:12

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	34.1
203	15.2	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.16 min Scan# 2010

Delta R.T. -0.00 min

Lab File: BF107413.D

Acq: 16 Jul 2018 20:12

Instrument :

BNA_F

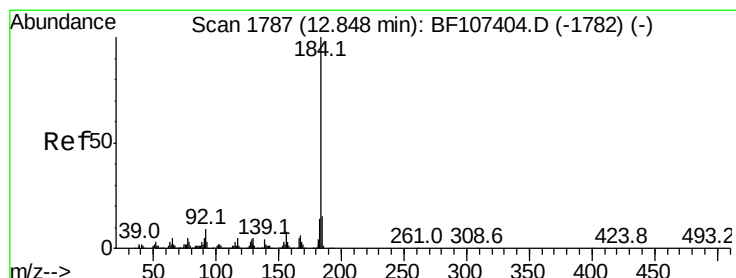
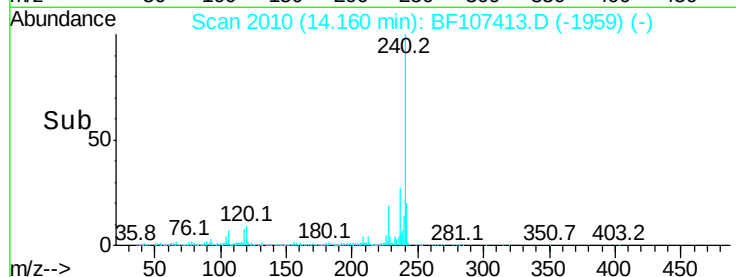
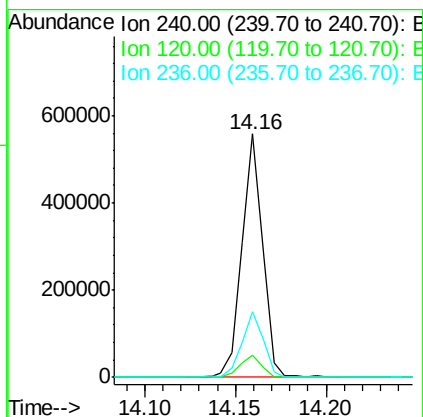
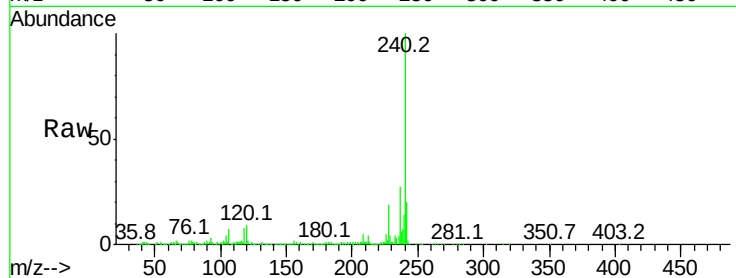
ClientSampleId :

FK-PS-01-033MS

Tot Ion:	240	Resp:	444651
Ion Ratio	Lower	Upper	
240	100		
120	11.2	9.5	14.3
236	26.8	20.7	31.1

Manual Integrations
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Sohil
7/17/2018 4:53:00 PM



#76

Benzidine

Concen: 9.626 ng

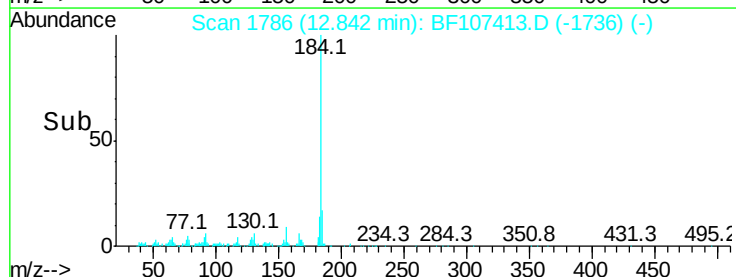
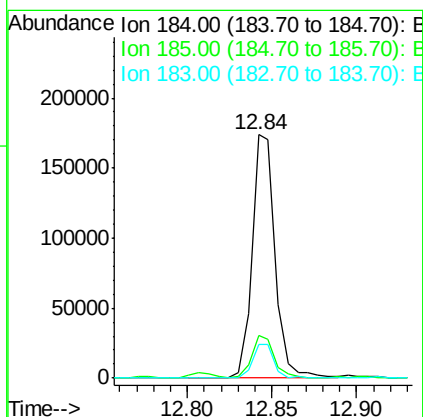
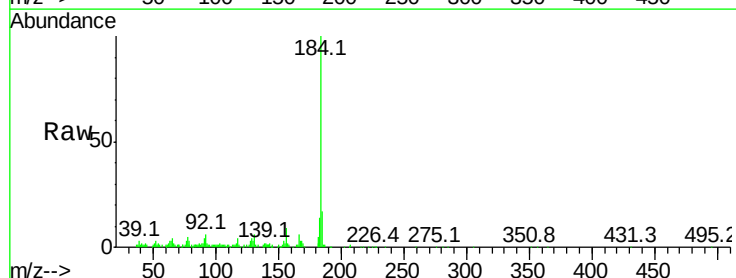
RT: 12.84 min Scan# 1786

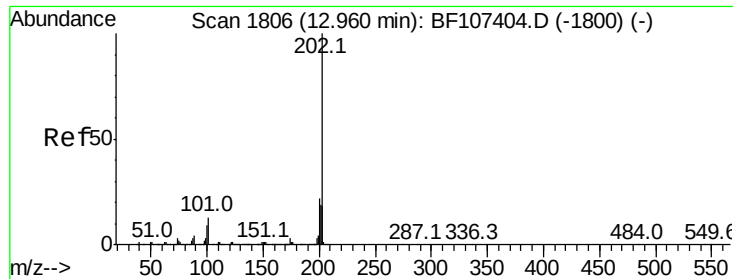
Delta R.T. -0.01 min

Lab File: BF107413.D

Acq: 16 Jul 2018 20:12

Tgt Ion:	184	Resp:	166116
Ion Ratio	Lower	Upper	
184	100		
185	17.4	12.6	18.8
183	13.8	9.3	13.9





#77

Pvrene

Concen: 23.703 ng

RT: 12.96 min Scan# 1806

Delta R.T. -0.00 min

Lab File: BF107413.D

Acq: 16 Jul 2018 20:12

Instrument :

BNA_F

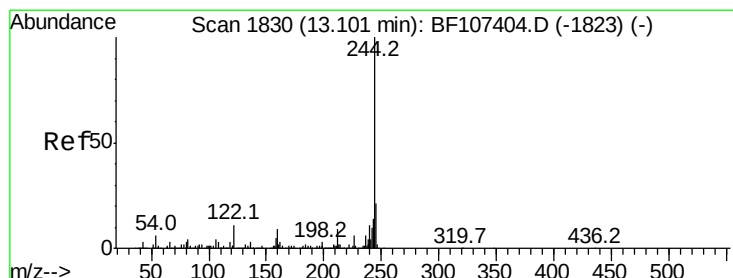
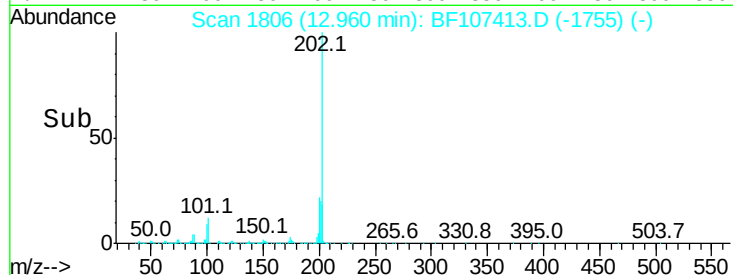
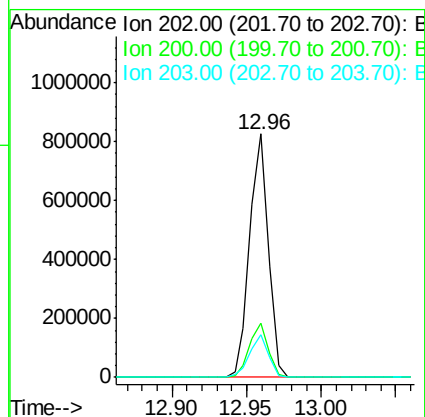
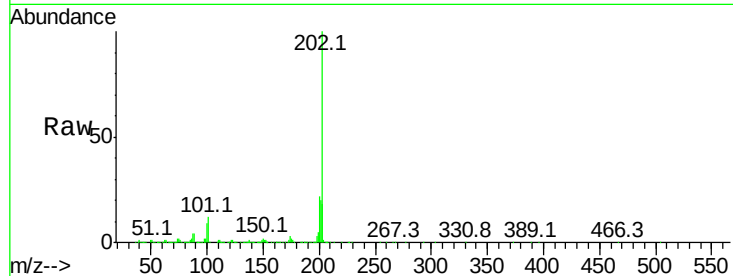
ClientSampleId :

FK-PS-01-033MS

Tot Ion:	202	Resp:	716698
Ion Ratio	Lower	Upper	
202	100		
200	22.4	17.4	26.2
203	17.6	14.3	21.5

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#78

Terphenyl-d14

Concen: 51.267 ng

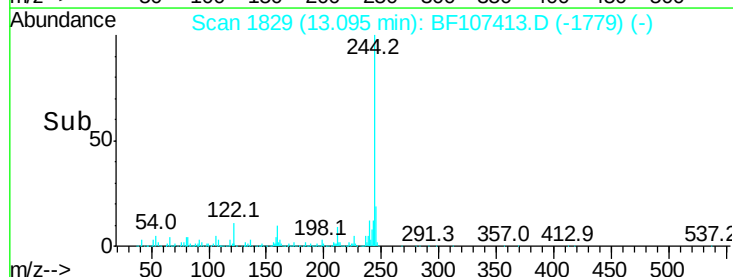
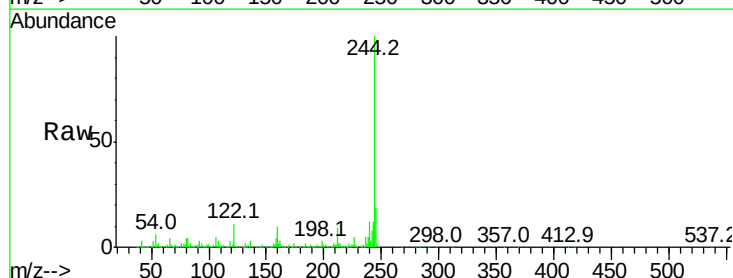
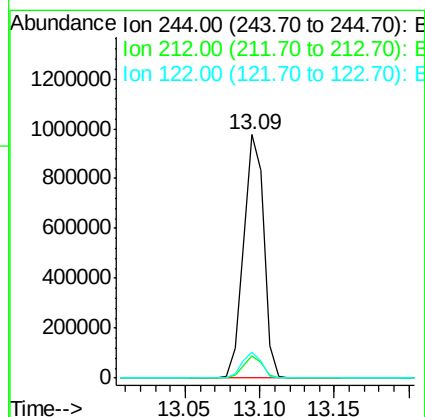
RT: 13.09 min Scan# 1829

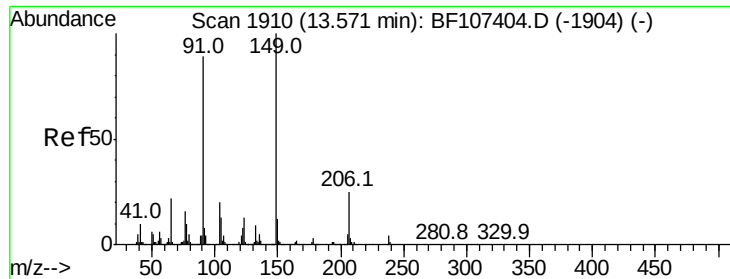
Delta R.T. -0.01 min

Lab File: BF107413.D

Acq: 16 Jul 2018 20:12

Tgt Ion:	244	Resp:	917492
Ion Ratio	Lower	Upper	
244	100		
212	8.9	5.4	8.0#
122	10.9	11.0	16.4#





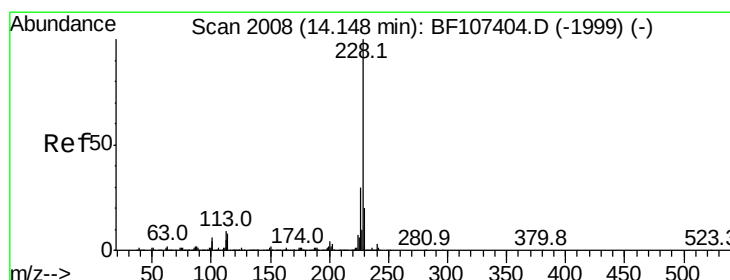
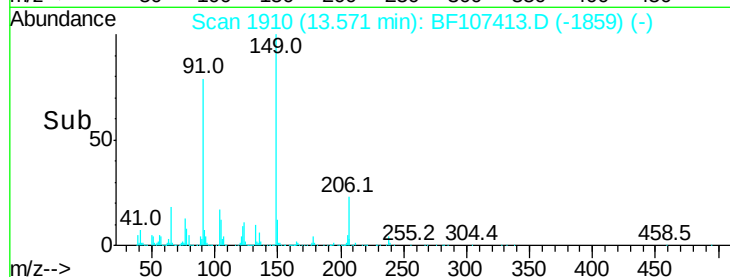
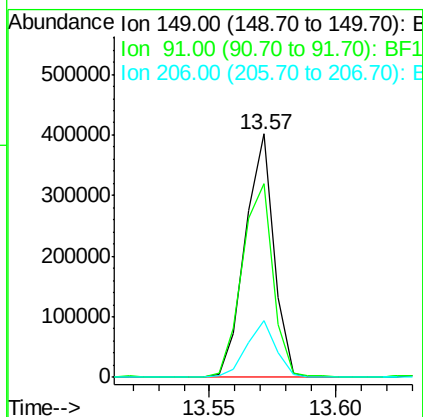
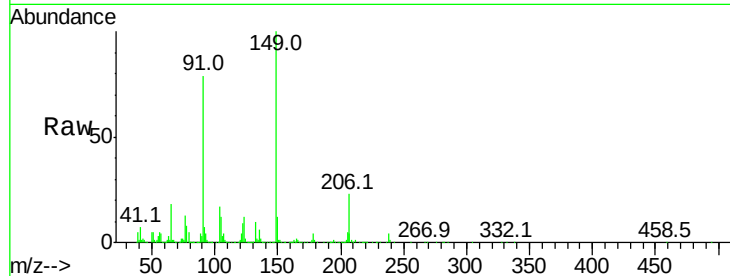
#79
Butylbenzylphthalate
Concen: 28.718 ng
RT: 13.57 min Scan# 1910
Delta R.T. -0.00 min
Lab File: BF107413.D
Acq: 16 Jul 2018 20:12

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-033MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	79.4	56.8	85.2	
206	23.2	14.1	21.1	

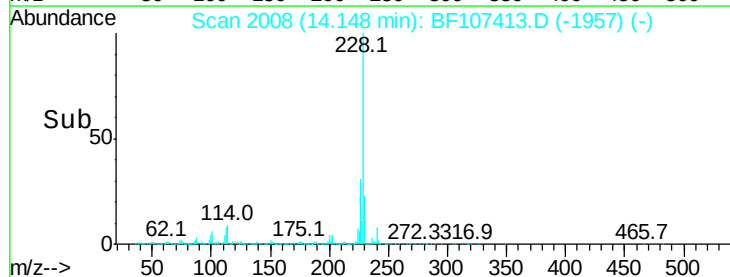
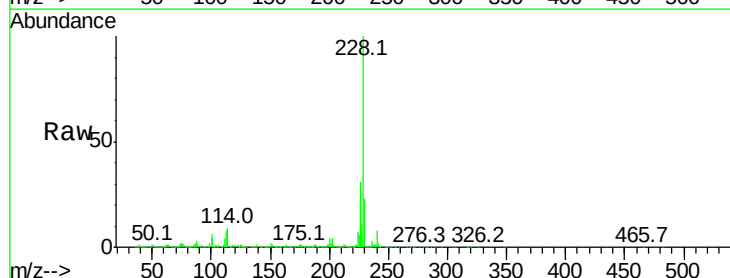
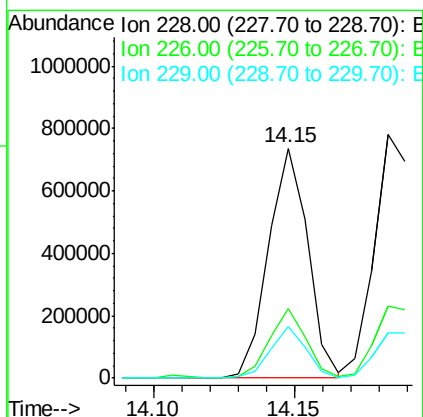
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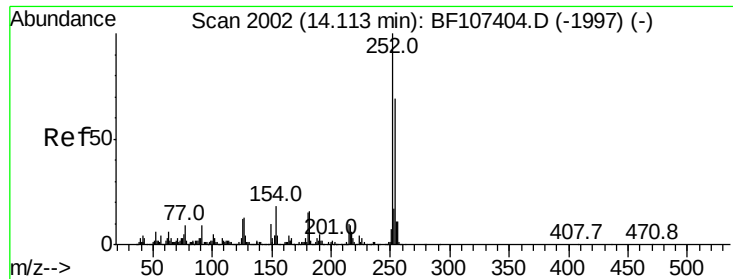
Sohil
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#80
Benzo(a)anthracene
Concen: 26.147 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BF107413.D
Acq: 16 Jul 2018 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	30.5	22.6	33.8	
229	22.5	15.8	23.6	





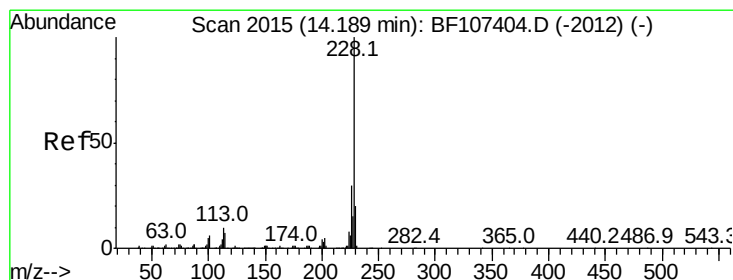
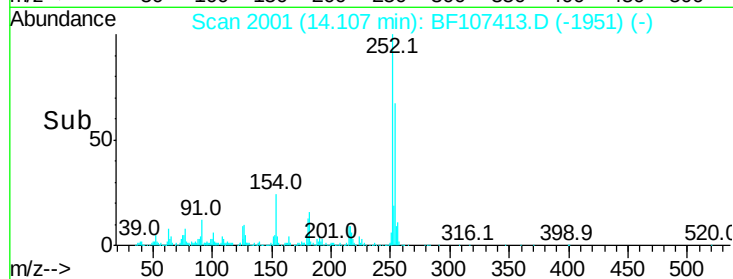
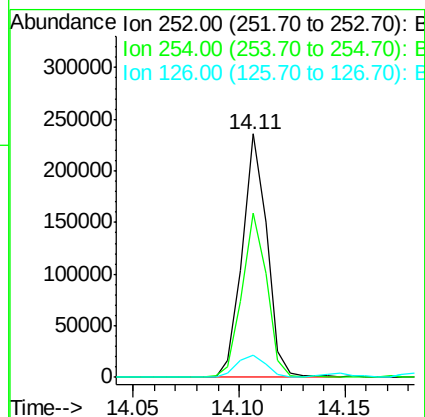
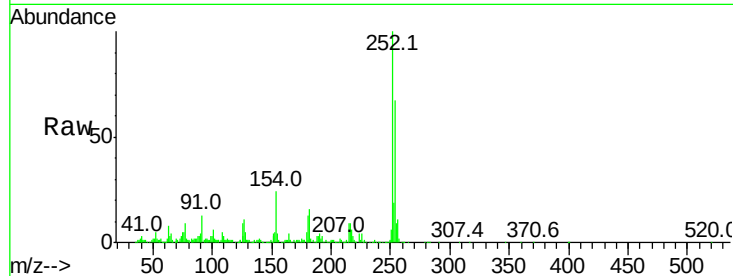
#81
 3,3'-Dichlorobenzidine
 Concen: 20.951 ng
 RT: 14.11 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BF107413.D
 Acq: 16 Jul 2018 20:12

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-033MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.3	50.4	75.6
126	9.3	11.3	16.9

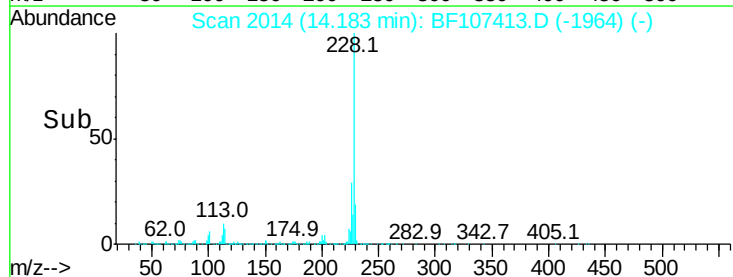
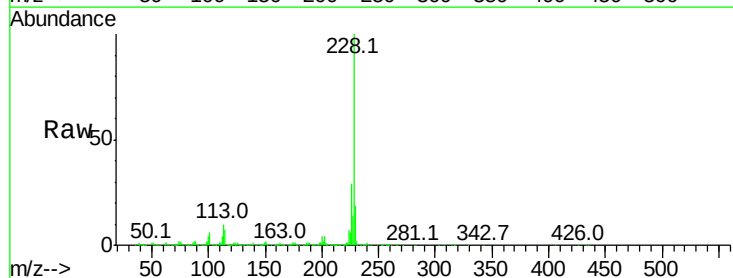
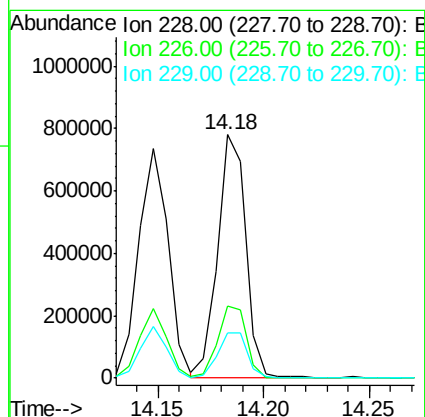
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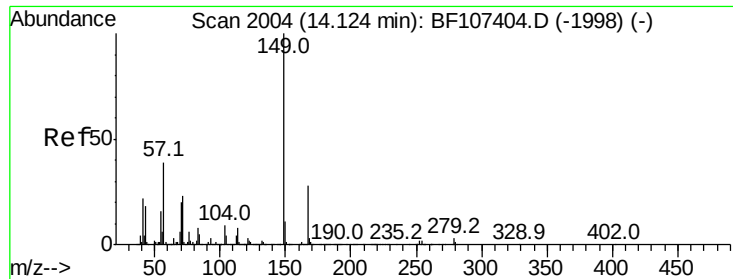
Sohil
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#82
 Chrysene
 Concen: 27.675 ng
 RT: 14.18 min Scan# 2014
 Delta R.T. -0.01 min
 Lab File: BF107413.D
 Acq: 16 Jul 2018 20:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	25.0	37.6
229	18.6	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.195 ng

RT: 14.12 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BF107413.D

Acq: 16 Jul 2018 20:12

Instrument :

BNA_F

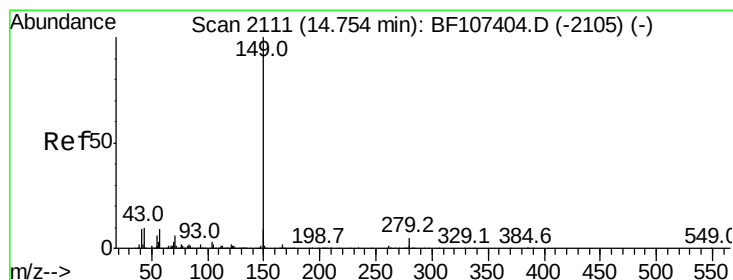
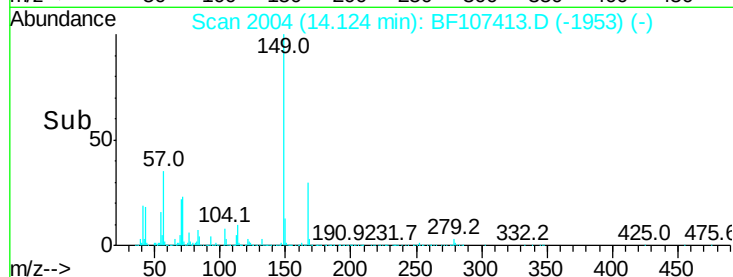
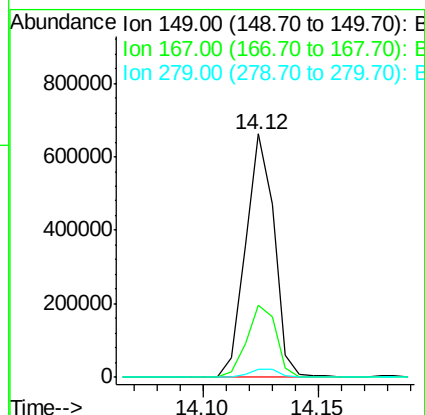
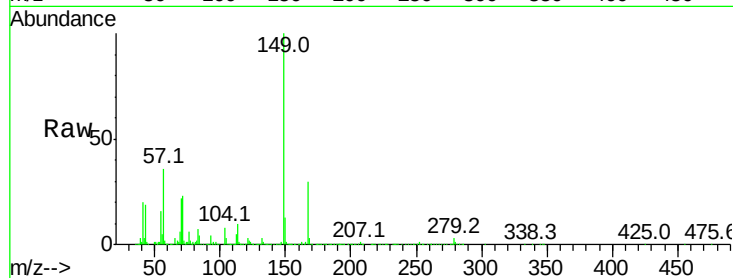
ClientSampleId :

FK-PS-01-033MS

Tot Ion:	149	Resp:	571266
Ion Ratio	Lower	Upper	
149	100		
167	29.6	21.3	31.9
279	3.4	3.0	4.4

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 33.413 ng

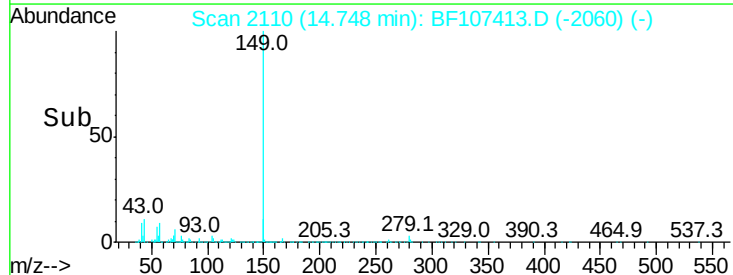
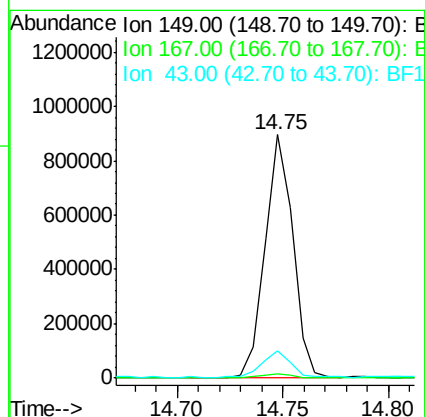
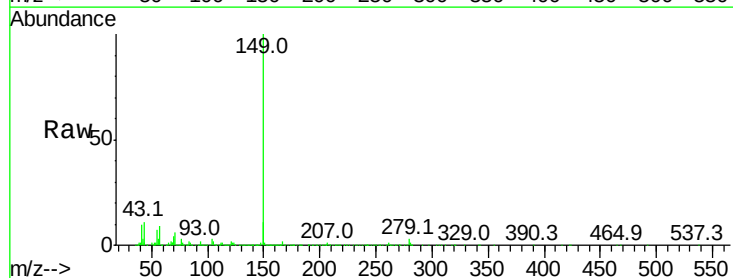
RT: 14.75 min Scan# 2110

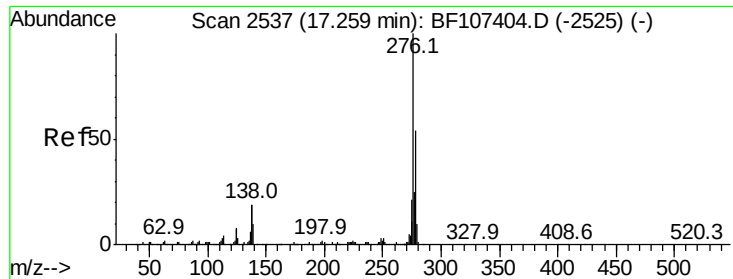
Delta R.T. -0.01 min

Lab File: BF107413.D

Acq: 16 Jul 2018 20:12

Tgt Ion:	149	Resp:	819798
Ion Ratio	Lower	Upper	
149	100		
167	2.0	1.2	1.8#
43	11.3	8.4	12.6





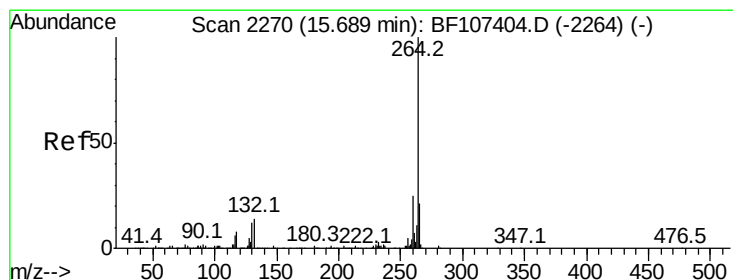
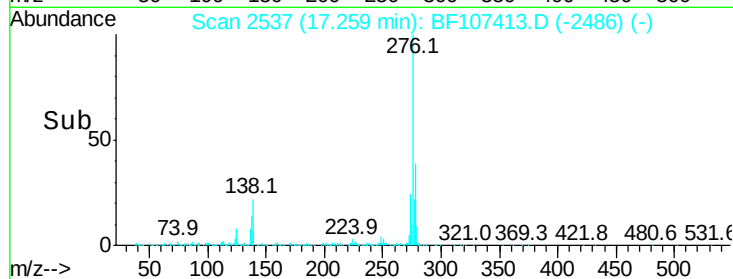
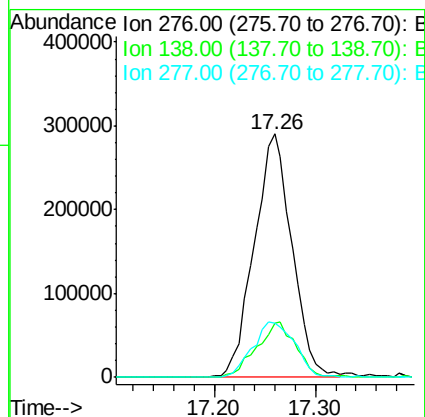
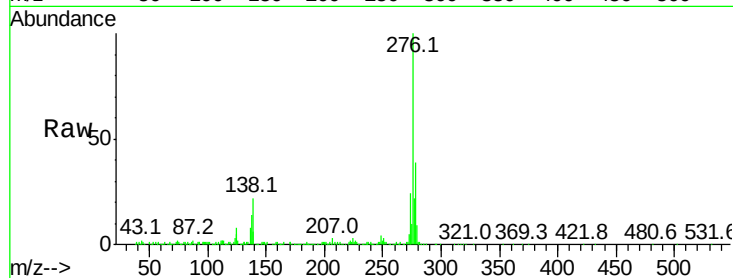
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.564 ng
RT: 17.26 min Scan# 2537
Delta R.T. -0.00 min
Lab File: BF107413.D
Acq: 16 Jul 2018 20:12

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-033MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.0	25.0	37.6#
277	24.8	20.1	30.1

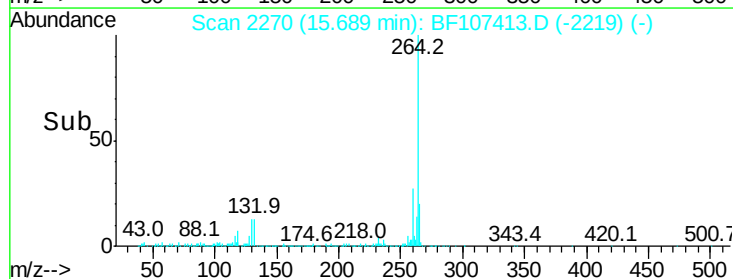
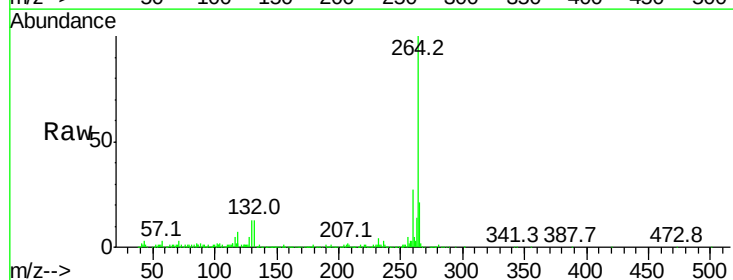
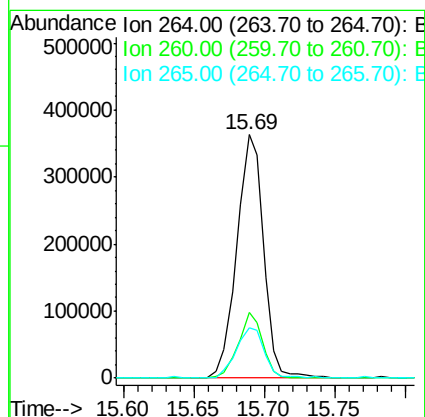
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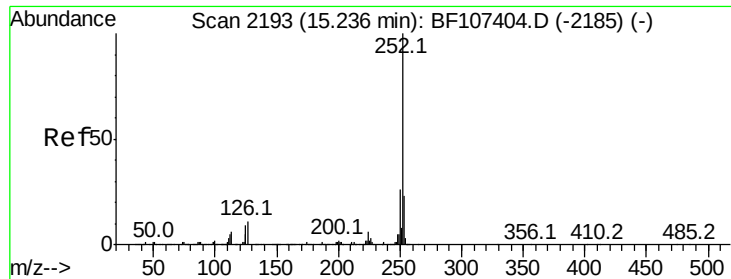
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BF107413.D
Acq: 16 Jul 2018 20:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	27.0	19.2	28.8
265	20.6	17.5	26.3





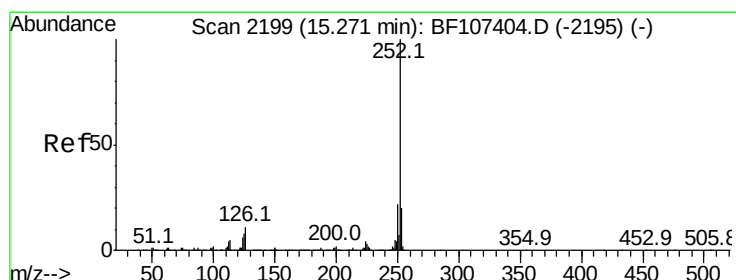
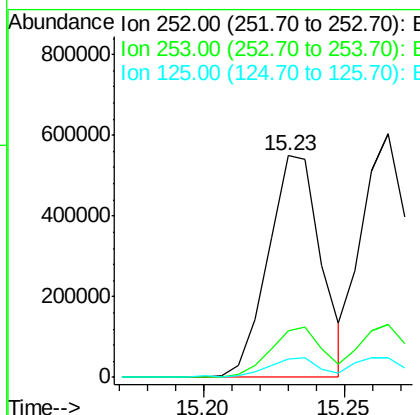
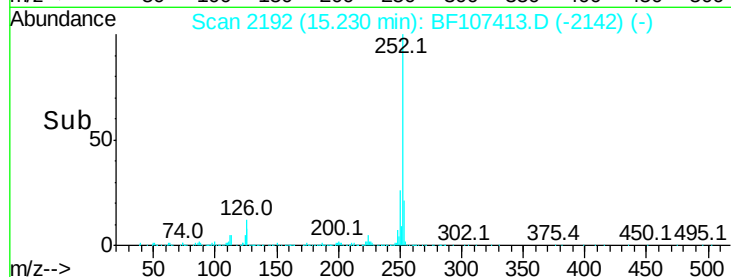
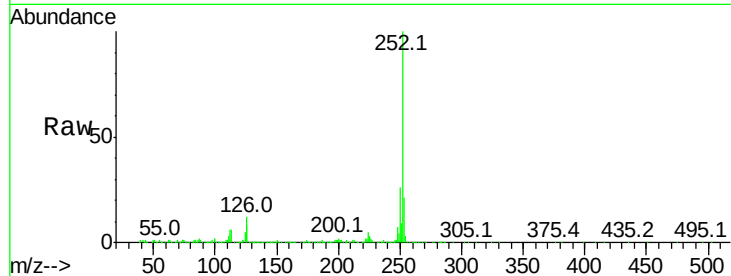
#87
Benzo(b)fluoranthene
Concen: 25.517 ng
RT: 15.23 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BF107413.D
Acq: 16 Jul 2018 20:12

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-033MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.0	25.6
125	8.2	9.0	13.6#

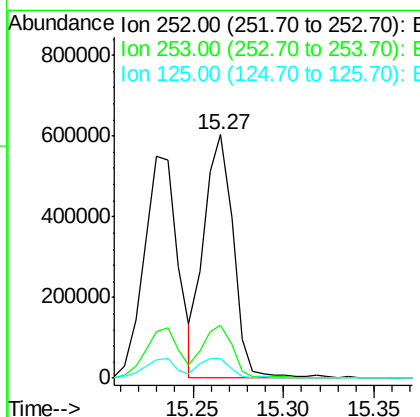
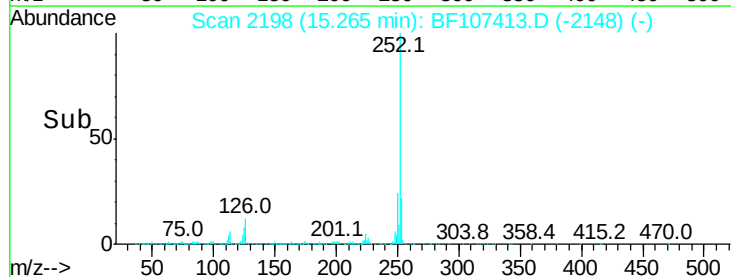
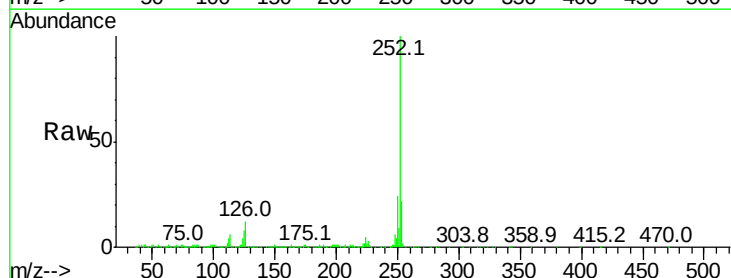
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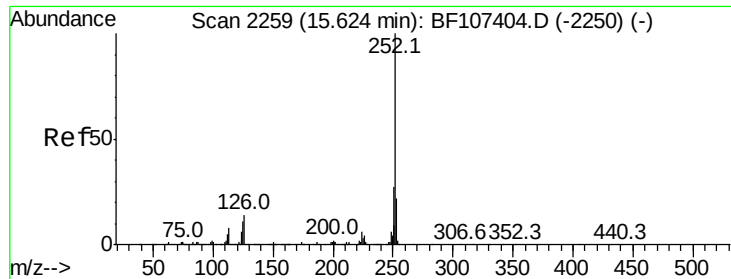
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#88
Benzo(k)fluoranthene
Concen: 24.811 ng
RT: 15.27 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BF107413.D
Acq: 16 Jul 2018 20:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	8.3	10.2	15.2#





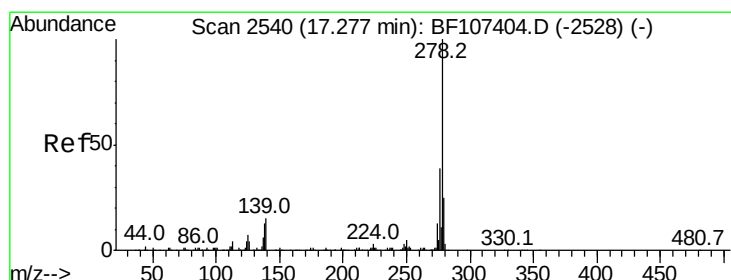
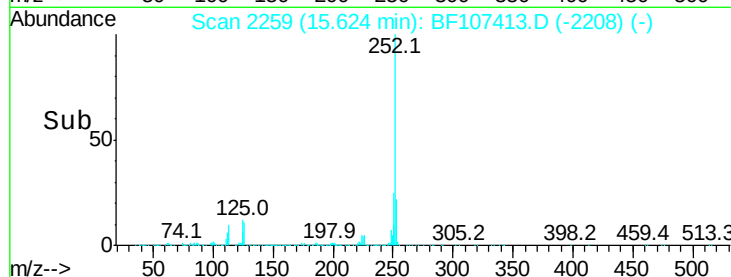
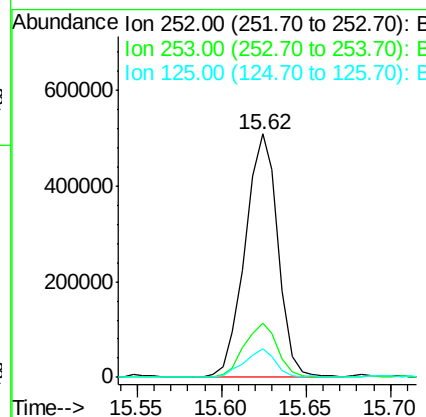
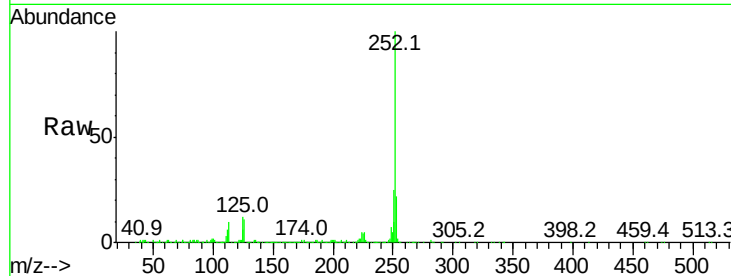
#89
Benzo(a)pyrene
Concen: 26.868 ng
RT: 15.62 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BF107413.D
Acq: 16 Jul 2018 20:12

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-033MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	11.8	9.8	14.6

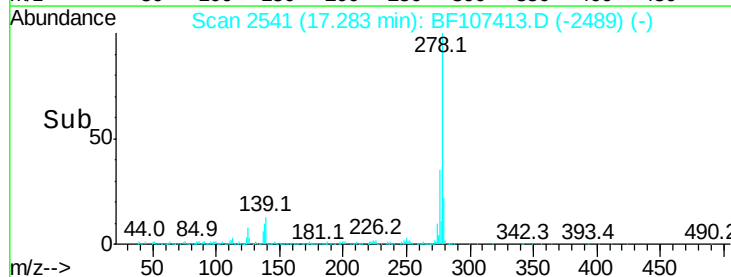
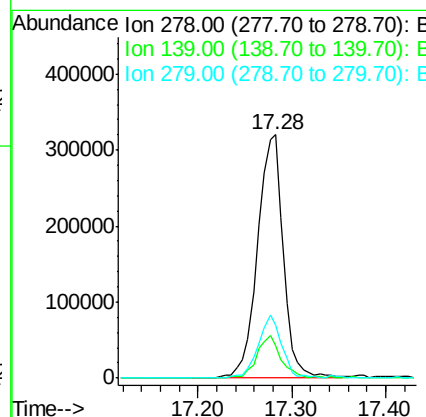
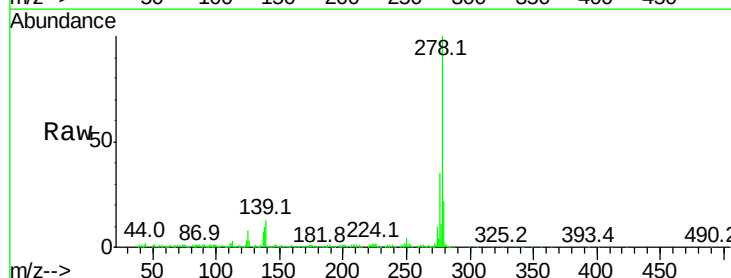
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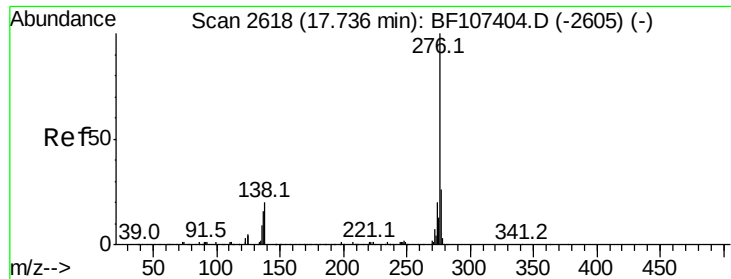
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 31.433 ng
RT: 17.28 min Scan# 2541
Delta R.T. 0.01 min
Lab File: BF107413.D
Acq: 16 Jul 2018 20:12

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.5	15.9	23.9#
279	21.9	19.0	28.4





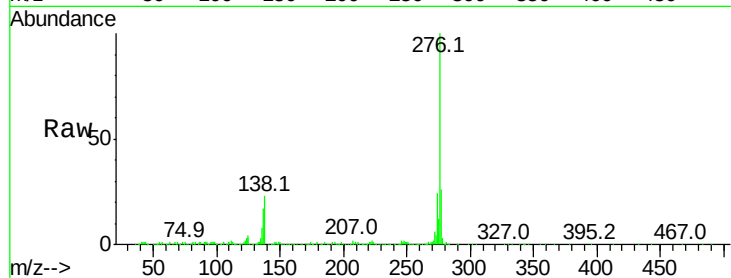
#91
 Benzo(a,h,i)perylene
 Concen: 31.675 ng
 RT: 17.73 min Scan# 2617
 Delta R.T. -0.01 min
 Lab File: BF107413.D
 Acq: 16 Jul 2018 20:12

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-033MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.8	17.9	26.9
138	22.7	21.8	32.8

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

