

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051517\
 Data File : BF095132.D
 Acq On : 15 May 2017 18:43
 Operator : SJ/MA
 Sample : I3141-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01 002MS

Manual Integrations
 APPROVED

mohammad
 5/17/2017 2:20:06 PM

Quant Time: May 16 14:12:10 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	82967	20.00	ng	0.05
21) Naphthalene-d8	9.80	136	331430	20.00	ng	0.04
38) Acenaphthene-d10	12.63	164	147724	20.00	ng	0.05
63) Phenanthrene-d10	15.03	188	242765	20.00	ng	0.05
75) Chrysene-d12	18.70	240	169111	20.00	ng	0.05
86) Perylene-d12	20.37	264	179209	20.00	ng	0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.76	112	775057	155.75	ng	0.08
7) Phenol-d6	7.33	99	915918	153.40	ng	0.05
23) Nitrobenzene-d5	8.69	82	540802	102.89	ng	0.05
41) 2,4,6-Tribromophenol	13.93	330	176549	145.93	ng	0.05
44) 2-Fluorobiphenyl	11.57	172	1009960	98.40	ng	0.04
78) Terphenyl-d14	17.35	244	684075	89.10	ng	0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.31	88	100580	41.21	ng	93
3) Pyridine	3.01	79	233389m	41.26	ng	
4) n-Nitrosodimethylamine	2.93	42	98817m	41.91	ng	
6) Aniline	7.30	93	333905	44.30	ng	95
8) 2-Chlorophenol	7.48	128	289883	51.18	ng	95
9) Benzaldehyde	7.11	77	123215	33.80	ng	98
10) Phenol	7.35	94	321570	51.11	ng	92
11) bis(2-Chloroethyl)ether	7.42	93	254071	48.91	ng	93
12) 1,3-Dichlorobenzene	7.69	146	307396	47.84	ng	99
13) 1,4-Dichlorobenzene	7.81	146	315153	48.37	ng	98
14) 1,2-Dichlorobenzene	8.04	146	297752	48.96	ng	96
15) Benzyl Alcohol	8.07	79	225795	58.79	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.27	45	334716	45.53	ng	71
17) 2-Methylphenol	8.28	107	228837	49.37	ng	95
18) Hexachloroethane	8.56	117	99411	45.04	ng	89
19) n-Nitroso-di-n-propylamine	8.49	70	196110	48.56	ng	95
20) 3+4-Methylphenols	8.53	107	306623	48.68	ng	# 58
22) Acetophenone	8.46	105	398965	50.17	ng	# 84
24) Nitrobenzene	8.71	77	273063	49.57	ng	94
25) Isophorone	9.11	82	494874	52.73	ng	# 93
26) 2-Nitrophenol	9.22	139	152148	51.18	ng	99
27) 2,4-Dimethylphenol	9.35	122	246359	51.26	ng	97
28) bis(2-Chloroethoxy)methane	9.47	93	323291	49.80	ng	98
29) 2,4-Dichlorophenol	9.64	162	238183	52.49	ng	98
30) 1,2,4-Trichlorobenzene	9.72	180	234494	48.23	ng	99
31) Naphthalene	9.83	128	797033	47.85	ng	100
32) Benzoic acid	9.65	122	99797	33.36	ng	96
33) 4-Chloroaniline	9.98	127	124926	20.12	ng	# 90
34) Hexachlorobutadiene	10.05	225	115487	45.02	ng	98
35) Caprolactam	10.60	113	66550m	48.84	ng	
36) 4-Chloro-3-methylphenol	10.82	107	242732	50.03	ng	94
37) 2-Methylnaphthalene	10.95	142	545120	49.86	ng	98
39) 1,2,4,5-Tetrachlorobenzene	11.23	216	217348	47.84	ng	99
40) Hexachlorocyclopentadiene	11.21	237	84835	47.11	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.45	196	157251	51.84	nq	99
43) 2,4,5-Trichlorophenol	11.54	196	156677	48.06	nq	# 92
45) 1,1'-Biphenyl	11.72	154	615688	49.50	nq	98
46) 2-Chloronaphthalene	11.74	162	484490	48.24	nq	96
47) 2-Nitroaniline	11.95	65	133149	48.44	nq	# 84
48) Acenaphthylene	12.40	152	756125	48.07	nq	99
49) Dimethylphthalate	12.27	163	721325	59.48	nq	100
50) 2,6-Dinitrotoluene	12.37	165	126863	51.28	nq	96
51) Acenaphthene	12.68	154	443524	47.21	nq	98
52) 3-Nitroaniline	12.64	138	81672	30.76	nq	87
53) 2,4-Dinitrophenol	12.85	184	36138	30.70	nq	# 62
54) Dibenzofuran	12.97	168	680904	52.37	nq	98
55) 4-Nitrophenol	13.02	139	142912	89.60	nq	# 72
56) 2,4-Dinitrotoluene	13.03	165	164902	51.87	nq	# 85
57) Fluorene	13.52	166	533425	47.18	nq	98
58) 2,3,4,6-Tetrachlorophenol	13.21	232	114119	55.62	nq	94
59) Diethylphthalate	13.42	149	548339	47.17	nq	99
60) 4-Chlorophenyl-phenylether	13.55	204	239835	48.27	nq	88
61) 4-Nitroaniline	13.64	138	91680	37.61	nq	94
62) Azobenzene	13.81	77	496893	53.20	nq	93
64) 4,6-Dinitro-2-methylphenol	13.70	198	31650	19.45	nq	# 68
65) n-Nitrosodiphenylamine	13.75	169	466314	52.92	nq	98
66) 4-Bromophenyl-phenylether	14.34	248	129945	50.66	nq	98
67) Hexachlorobenzene	14.42	284	124934	47.53	nq	# 88
68) Atrazine	14.68	200	130621	52.51	nq	97
69) Pentachlorophenol	14.77	266	96782	81.33	nq	98
70) Phenanthrene	15.07	178	672650	48.22	nq	98
71) Anthracene	15.15	178	696386	48.88	nq	98
72) Carbazole	15.43	167	623955	48.13	nq	97
73) Di-n-butylphthalate	15.99	149	841675	52.06	nq	# 98
74) Fluoranthene	16.81	202	596145	41.66	nq	99
76) Benzidine	17.04	184	180354	40.61	nq	# 92
77) Pyrene	17.11	202	586061	46.34	nq	99
79) Butylbenzylphthalate	18.01	149	289037	49.13	nq	# 87
80) Benzo(a)anthracene	18.69	228	466476	47.40	nq	98
81) 3,3'-Dichlorobenzidine	18.67	252	145320	42.75	nq	# 94
82) Chrysene	18.73	228	450296	47.32	nq	98
83) Bis(2-ethylhexyl)phthalate	18.75	149	414059	49.40	nq	# 98
84) Di-n-octyl phthalate	19.52	149	700997	51.01	nq	96
85) Indeno(1,2,3-cd)pyrene	21.71	276	465429	60.22	nq	99
87) Benzo(b)fluoranthene	19.97	252	487870	44.06	nq	98
88) Benzo(k)fluoranthene	19.99	252	525056	49.16	nq	97
89) Benzo(a)pyrene	20.32	252	484413	47.41	nq	99
90) Dibenzo(a,h)anthracene	21.71	278	384489	45.56	nq	96
91) Benzo(g,h,i)perylene	22.09	276	375183	45.30	nq	98

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

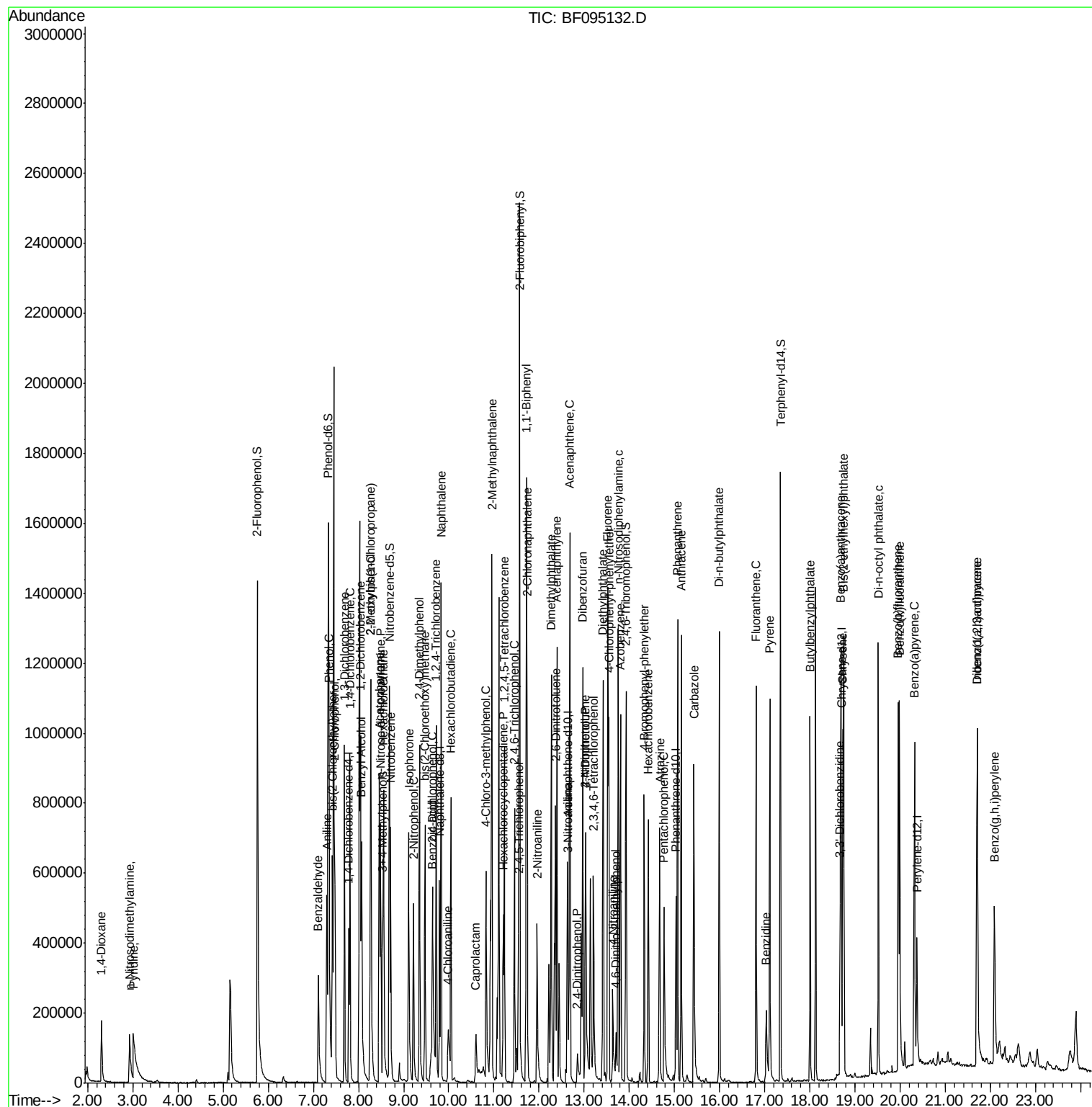
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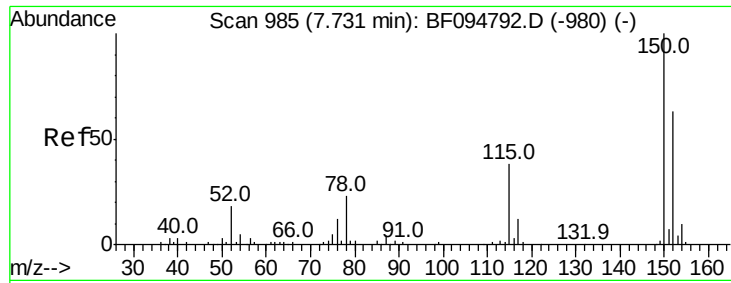
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#1

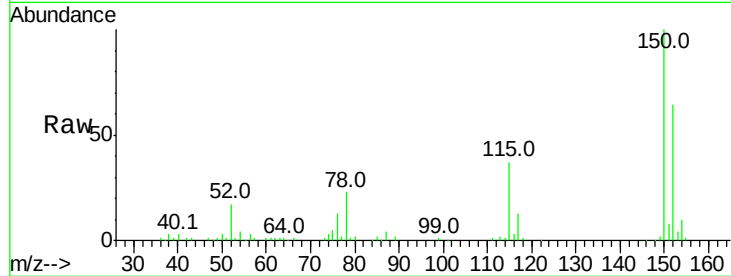
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.78 min Scan# 994
Delta R.T. 0.05 min
Lab File: BF095132.D
Acq: 15 May 2017 18:43

Instrument :
BNA_F
ClientSampleId :
FK-PS-01_002MS

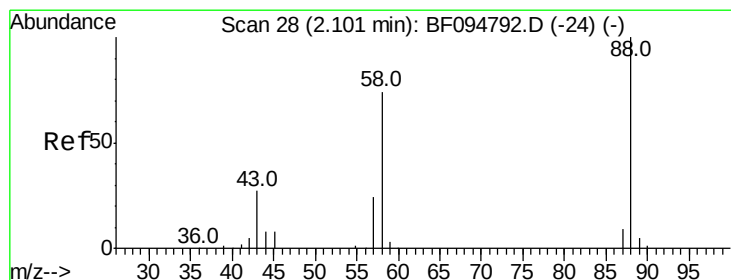
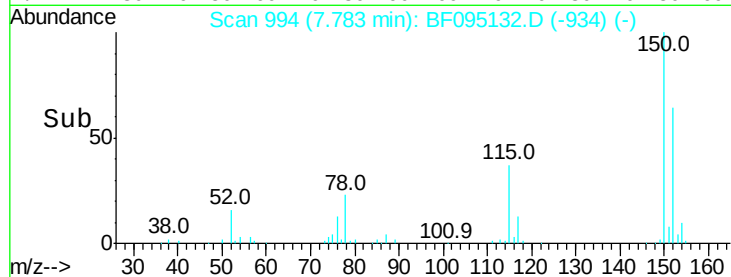
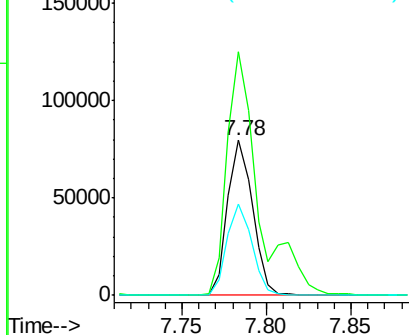
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	126.2	189.2
115	58.7	52.2	78.2

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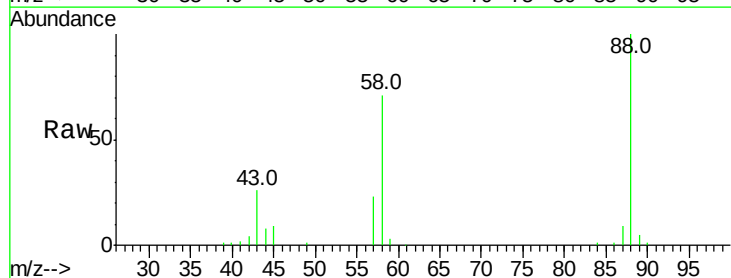
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



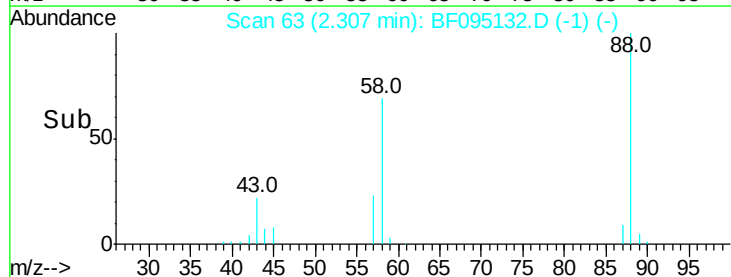
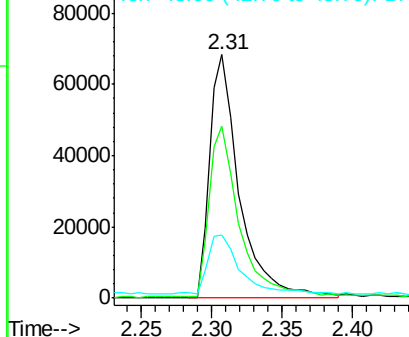
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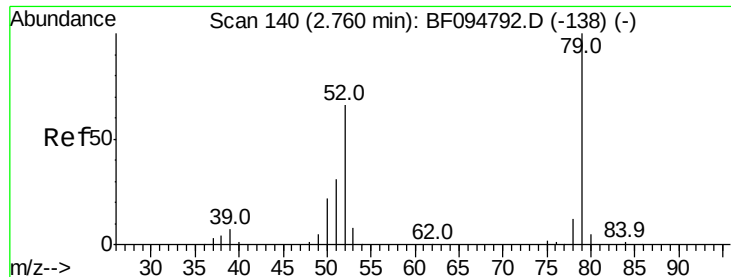
1,4-Dioxane
Concen: 41.21 ng
RT: 2.31 min Scan# 63
Delta R.T. 0.21 min
Lab File: BF095132.D
Acq: 15 May 2017 18:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.3	61.4	92.0
43	26.7	23.4	35.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 41.26 ng m

RT: 3.01 min Scan# 183

Delta R.T. 0.25 min

Lab File: BF095132.D

Acq: 15 May 2017 18:43

Instrument :

BNA_F

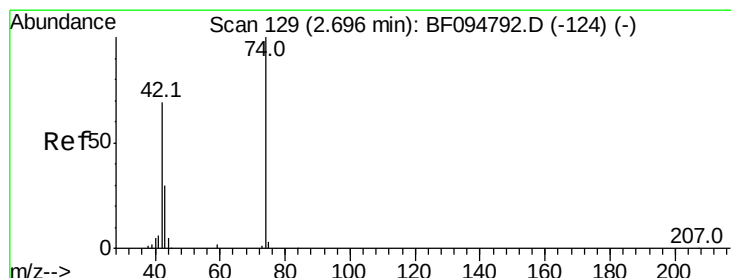
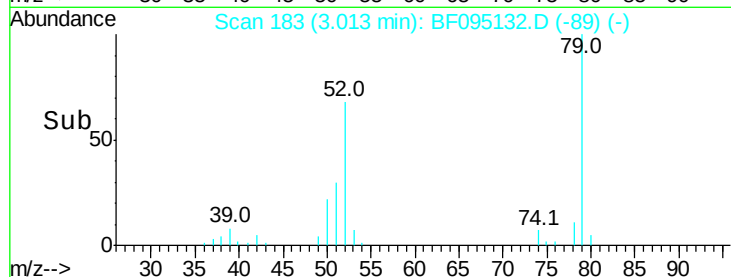
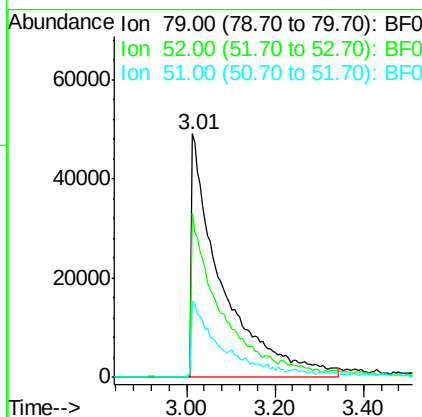
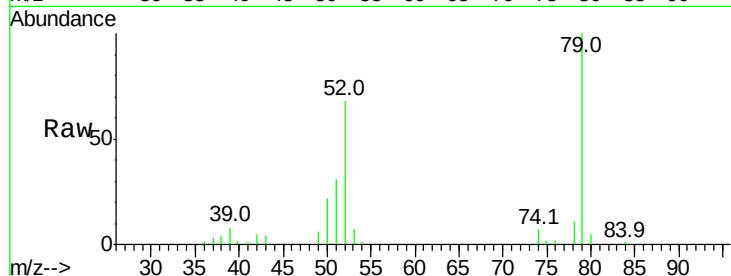
ClientSampleId :

FK-PS-01_002MS

Tot Ion:	79	Resp:	233389
Ion Ratio	Lower	Upper	
79	100		
52	67.7	54.8	82.2
51	31.0	27.0	40.4

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#4

n-Nitrosodimethylamine

Concen: 41.91 ng m

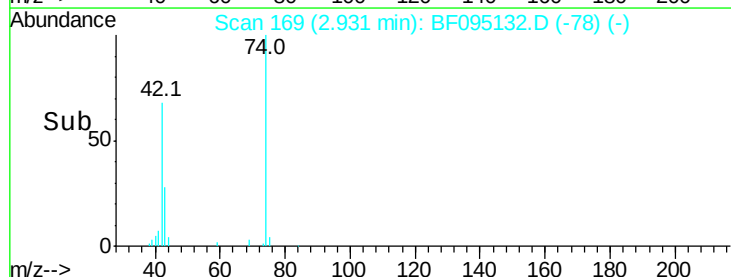
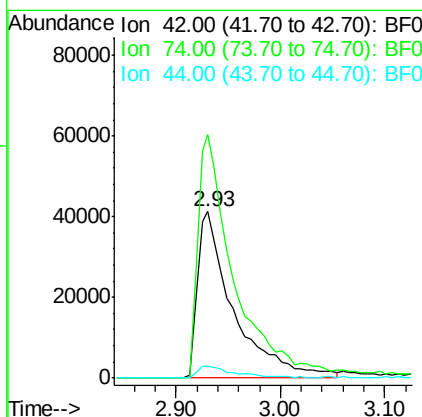
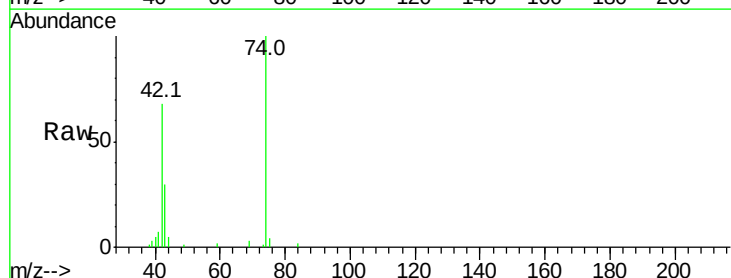
RT: 2.93 min Scan# 169

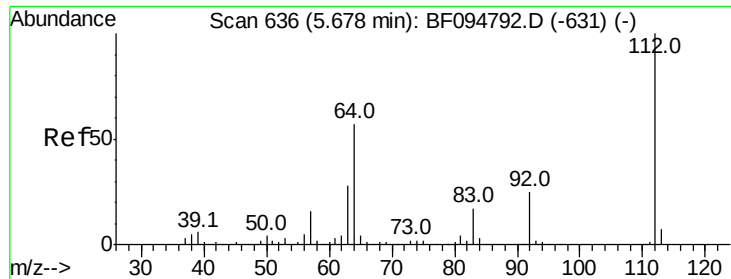
Delta R.T. 0.24 min

Lab File: BF095132.D

Acq: 15 May 2017 18:43

Tgt Ion:	42	Resp:	98817
Ion Ratio	Lower	Upper	
42	100		
74	146.2	103.9	155.9
44	7.0	5.7	8.5





#5

2-Fluorophenol

Concen: 155.75 ng

RT: 5.76 min Scan# 650

Delta R.T. 0.08 min

Lab File: BF095132.D

Acq: 15 May 2017 18:43

Instrument :

BNA_F

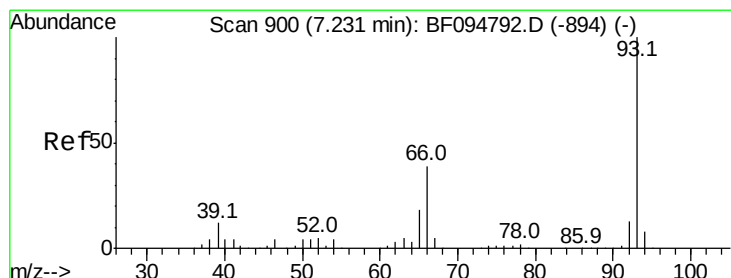
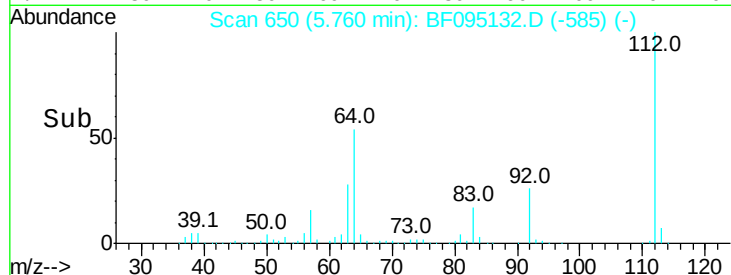
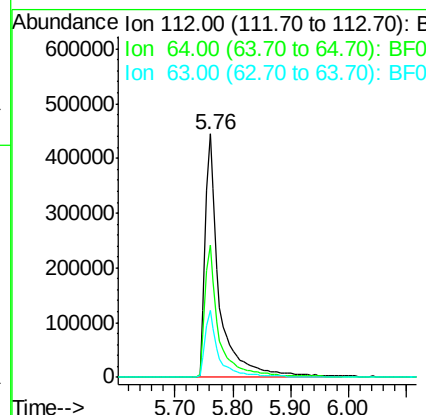
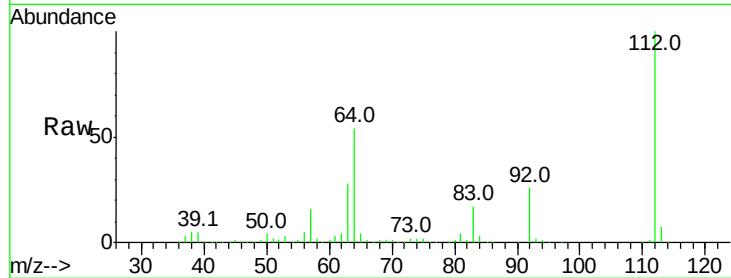
ClientSampleId :

FK-PS-01_002MS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	775057		
64	54.3	46.0	69.0	
63	27.7	23.4	35.0	

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#6

Aniline

Concen: 44.30 ng

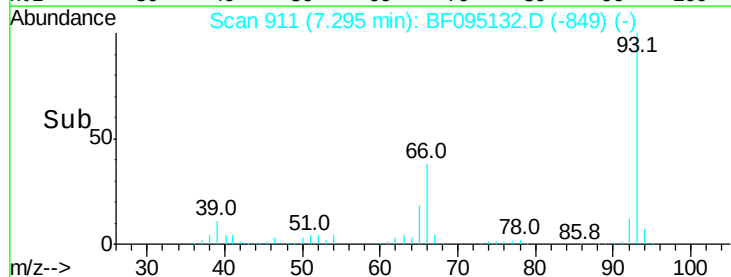
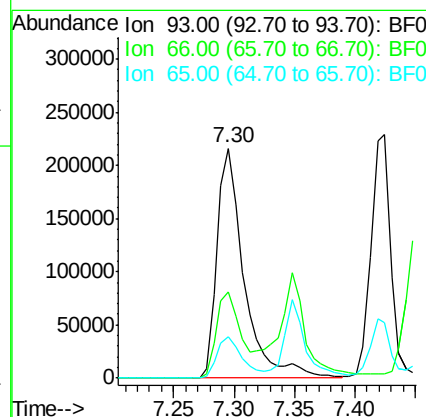
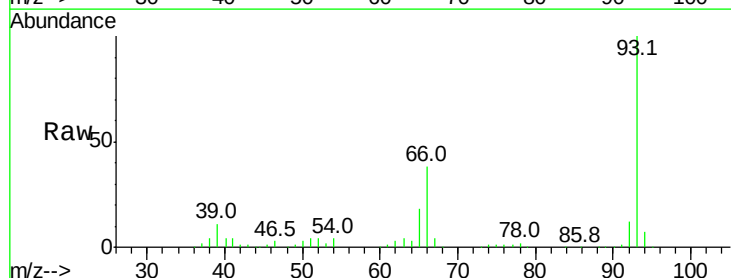
RT: 7.30 min Scan# 911

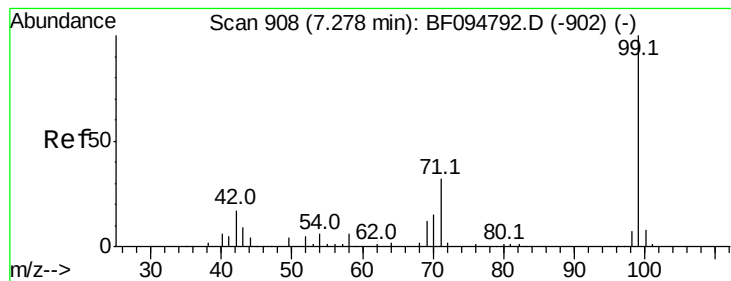
Delta R.T. 0.06 min

Lab File: BF095132.D

Acq: 15 May 2017 18:43

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	333905		
66	37.6	32.9	49.3	
65	17.8	16.0	24.0	





#7

Phenol-d6

Concen: 153.40 ng

RT: 7.33 min Scan# 917

Delta R.T. 0.05 min

Lab File: BF095132.D

Acq: 15 May 2017 18:43

Instrument :

BNA_F

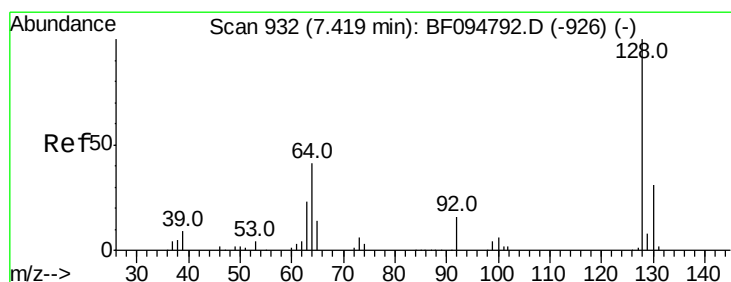
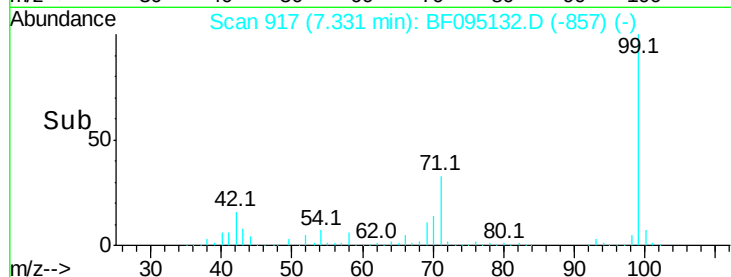
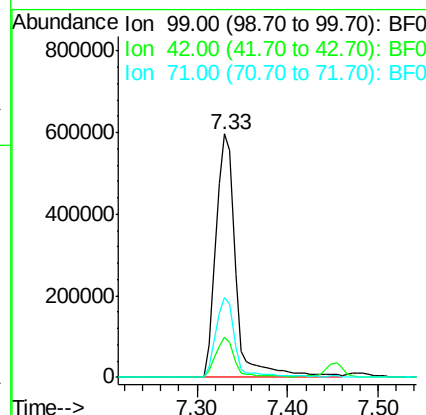
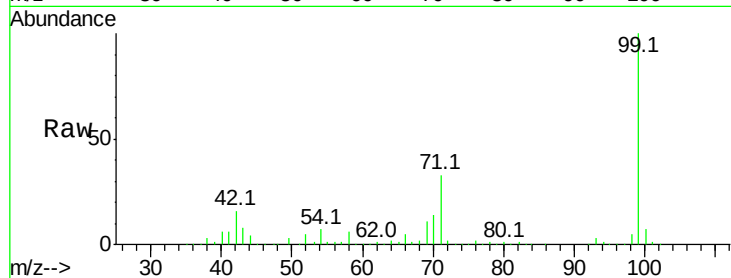
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FK-PS-01_002MS

Tot Ion	99	Resp	915918
Ion	Ratio	Lower	Upper
99	100		
42	16.3	13.5	20.3
71	33.0	24.5	36.7

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#8

2-Chlorophenol

Concen: 51.18 ng

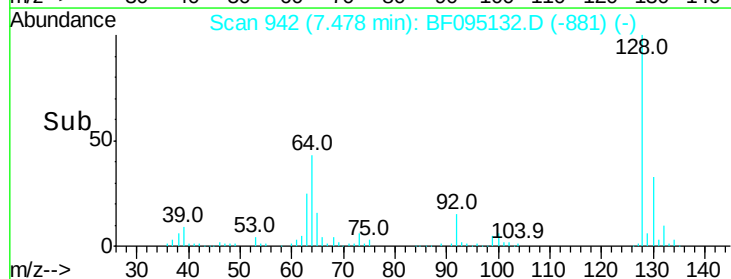
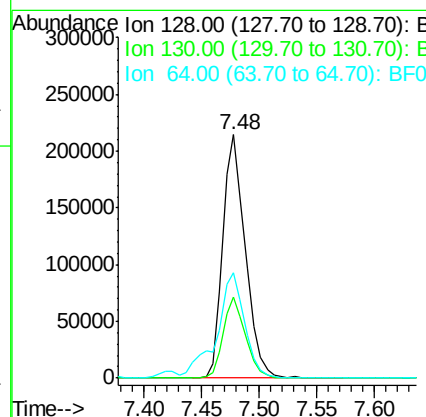
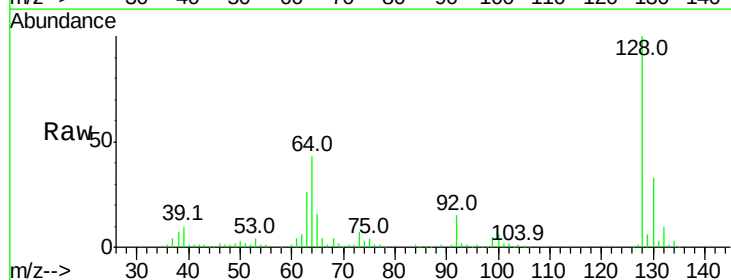
RT: 7.48 min Scan# 942

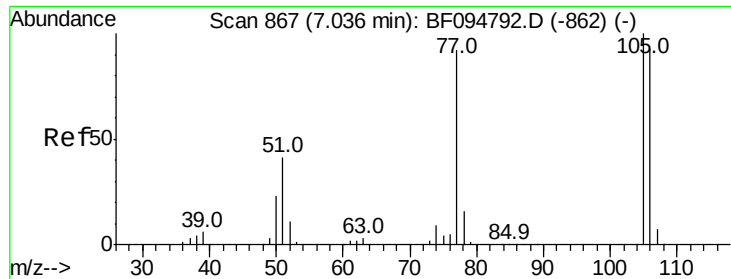
Delta R.T. 0.06 min

Lab File: BF095132.D

Acq: 15 May 2017 18:43

Tgt Ion	128	Resp	289883
Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.9	52.9
64	43.2	28.4	68.4





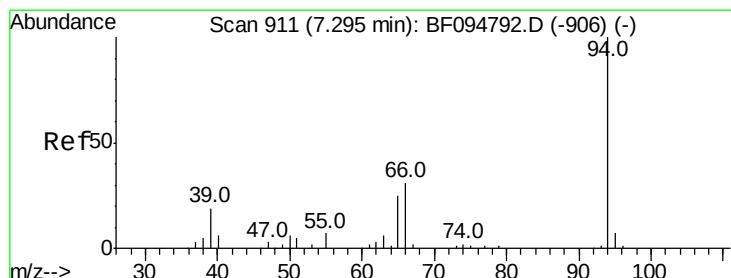
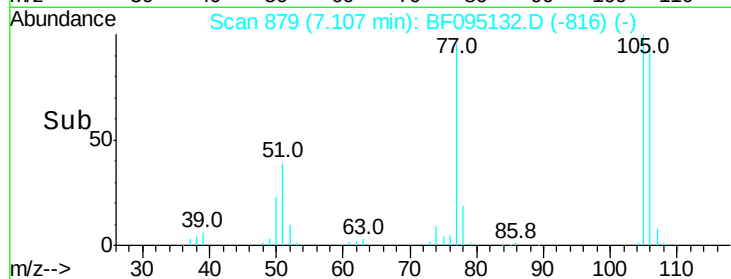
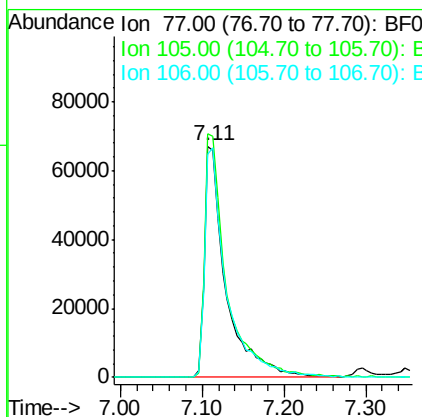
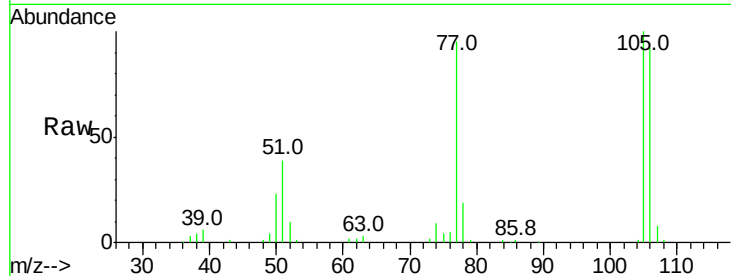
#9
Benzaldehyde
Concen: 33.80 ng
RT: 7.11 min Scan# 879
Delta R.T. 0.07 min
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Tot Ion	Ratio	Lower	Upper
77	100		
105	105.4	83.8	123.8
106	96.5	79.1	119.1

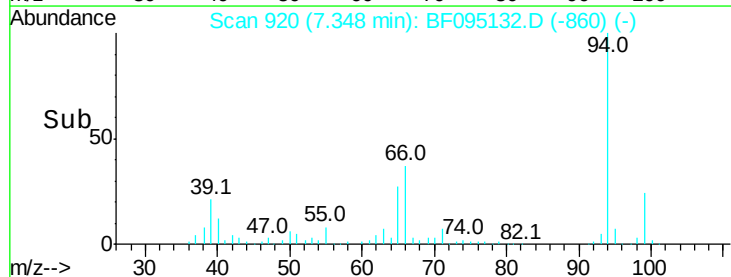
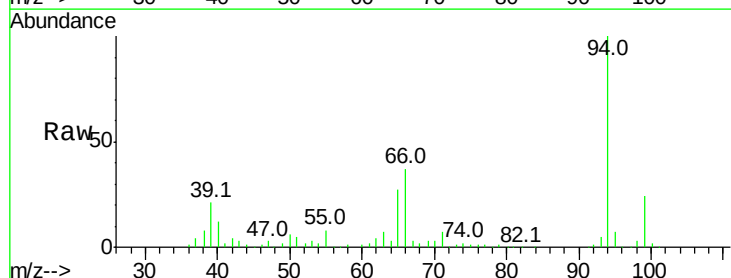
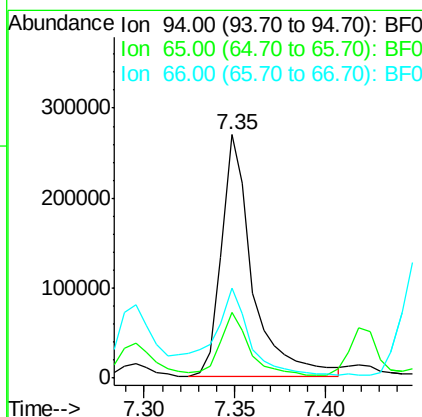
Manual Integrations
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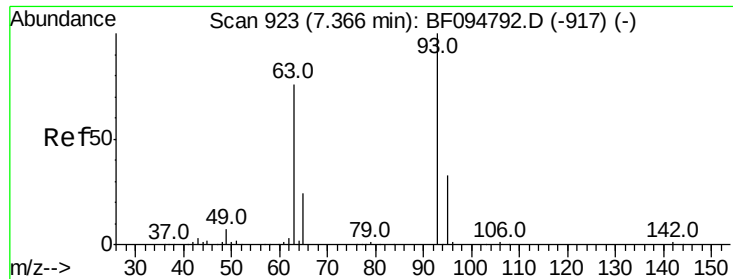
mohammad
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#10
Phenol
Concen: 51.11 ng
RT: 7.35 min Scan# 920
Delta R.T. 0.05 min
Lab File: BF095132.D
Acq: 15 May 2017 18:43

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.2	9.9	49.9
66	36.8	23.1	63.1





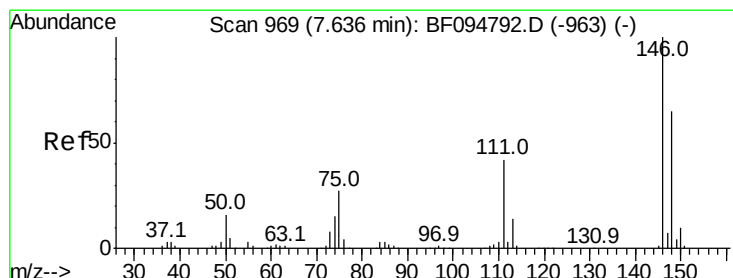
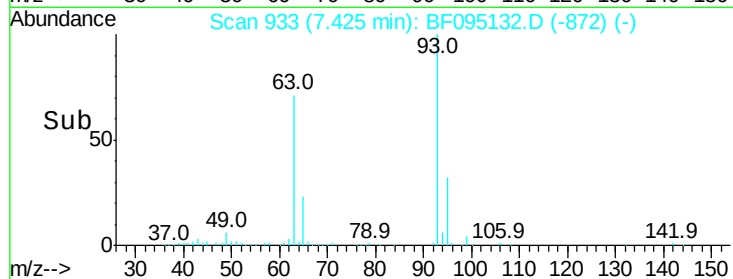
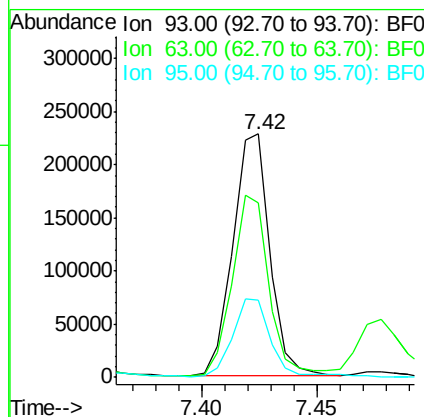
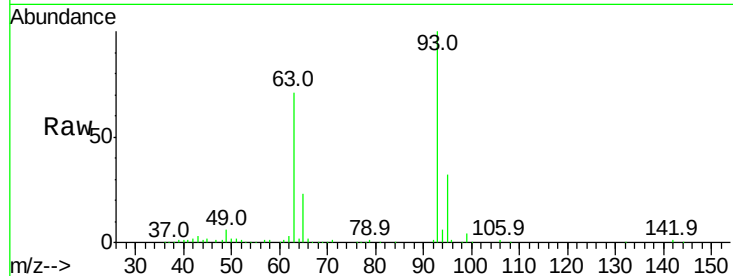
#11
 bis(2-Chloroethyl)ether
 Concen: 48.91 ng
 RT: 7.42 min Scan# 933
 Delta R.T. 0.06 min
 Lab File: BF095132.D
 Acq: 15 May 2017 18:43

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01_002MS

Tot Ion:	93	Resp:	254071
Ion Ratio	Lower	Upper	
93	100		
63	71.4	59.2	99.2
95	31.8	12.8	52.8

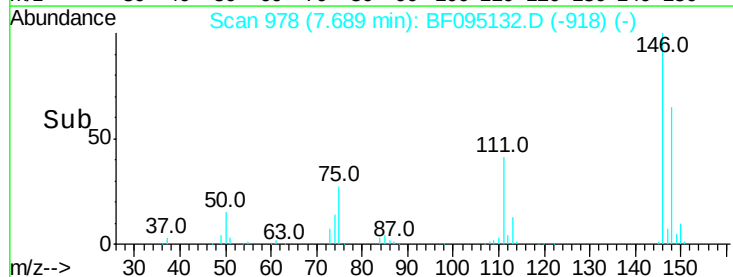
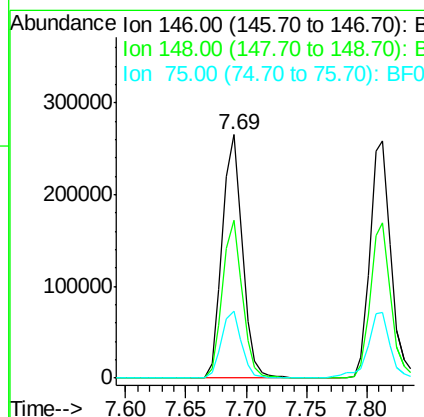
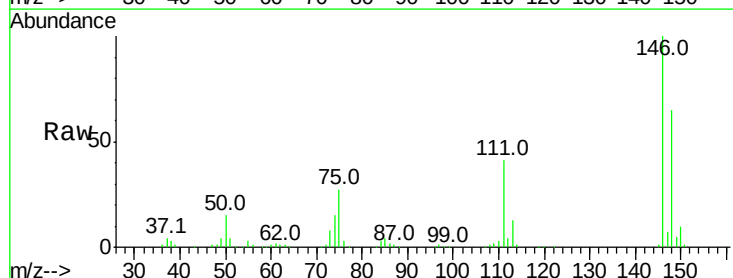
Manual Integrations
 APPROVED

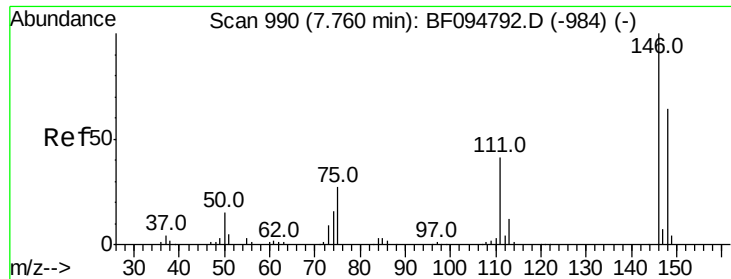
mohammad
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#12
 1,3-Dichlorobenzene
 Concen: 47.84 ng
 RT: 7.69 min Scan# 978
 Delta R.T. 0.05 min
 Lab File: BF095132.D
 Acq: 15 May 2017 18:43

Tgt Ion:	146	Resp:	307396
Ion Ratio	Lower	Upper	
146	100		
148	65.0	51.8	77.6
75	27.3	23.1	34.7





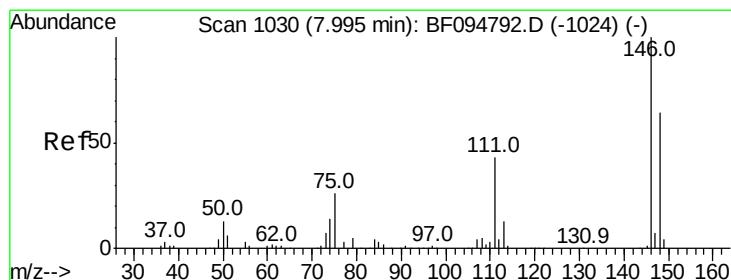
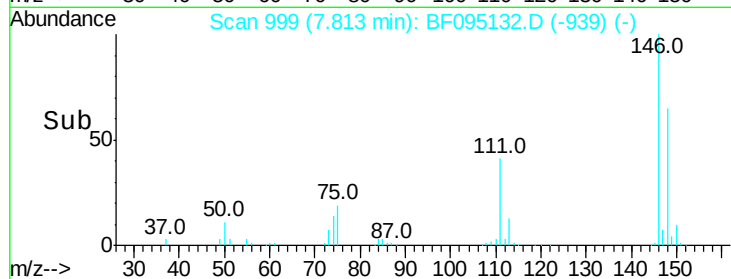
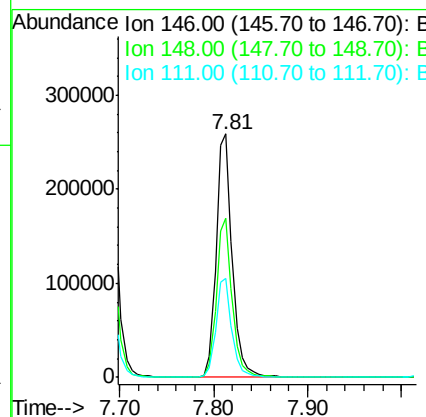
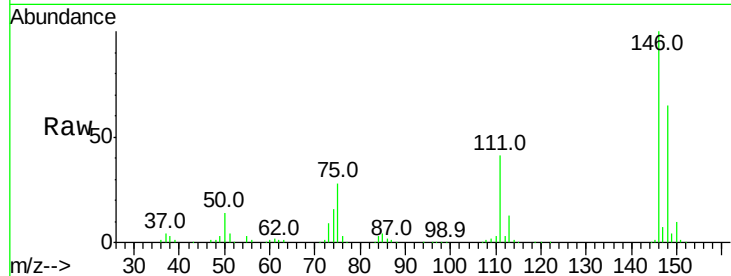
#13
 1,4-Dichlorobenzene
 Concen: 48.37 ng
 RT: 7.81 min Scan# 999
 Delta R.T. 0.05 min
 Lab File: BF095132.D
 Acq: 15 May 2017 18:43

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01_002MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.2	78.2
111	40.9	30.3	45.5

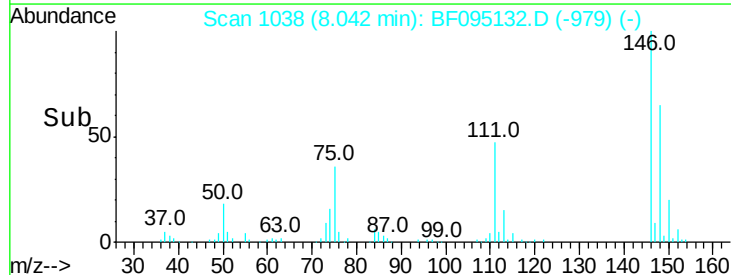
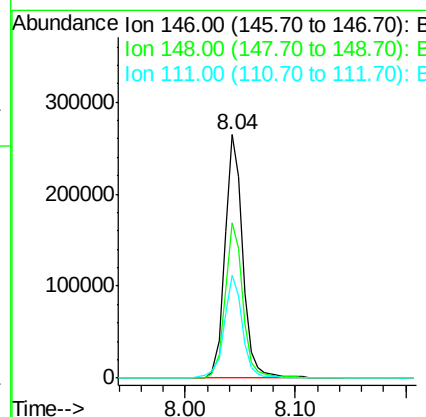
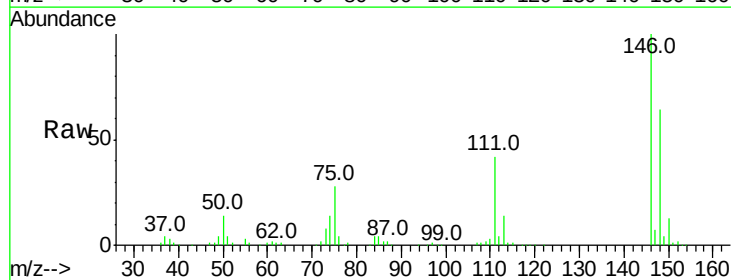
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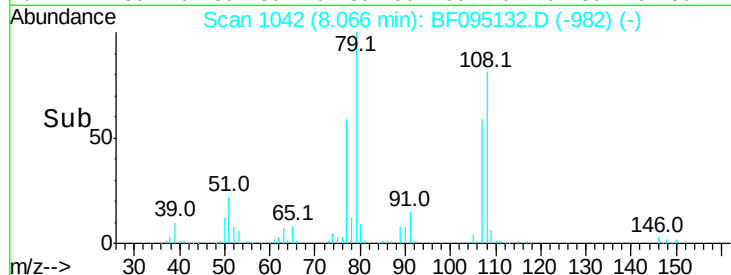
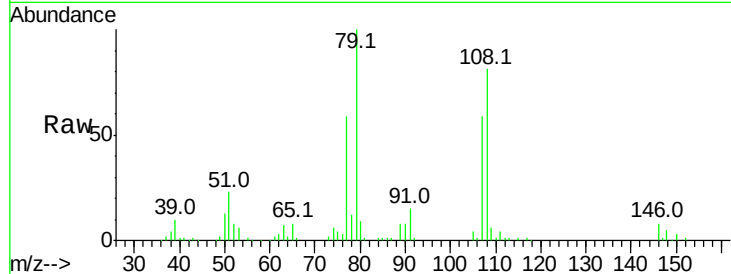
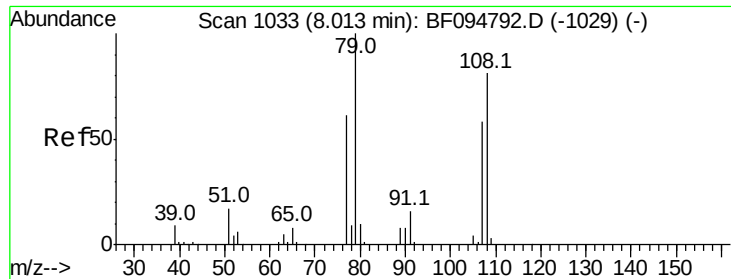
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#14
 1,2-Dichlorobenzene
 Concen: 48.96 ng
 RT: 8.04 min Scan# 1038
 Delta R.T. 0.05 min
 Lab File: BF095132.D
 Acq: 15 May 2017 18:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.4	75.6
111	42.3	38.2	57.4





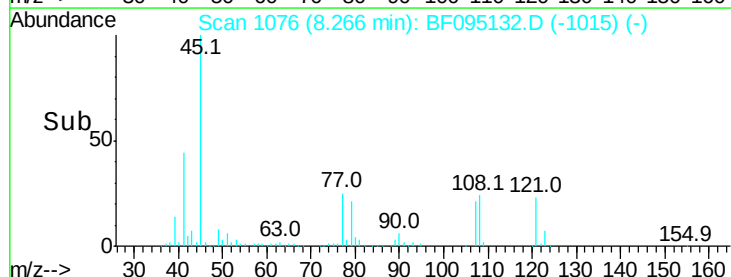
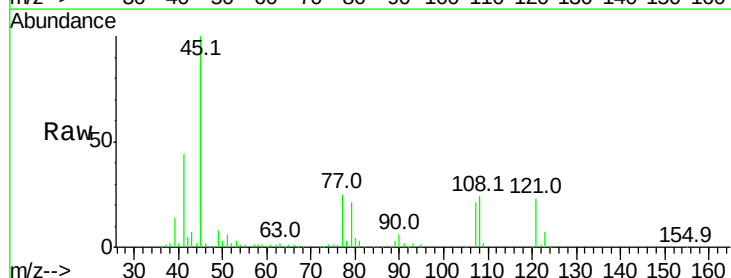
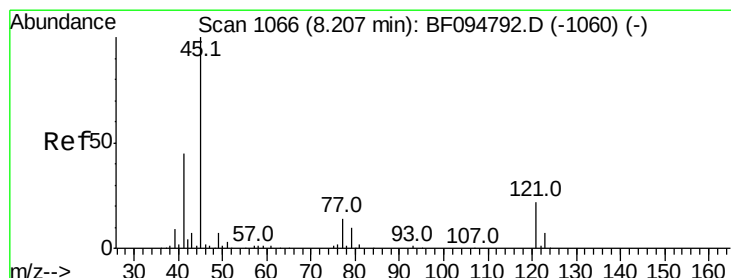
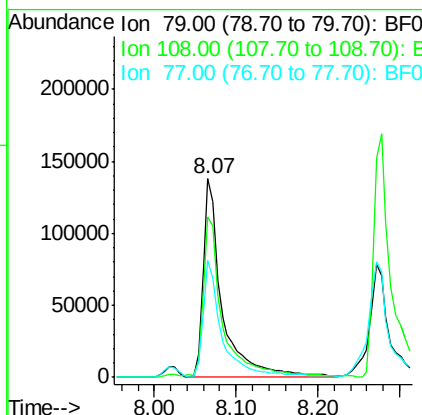
#15
Benzyl Alcohol
Concen: 58.79 ng
RT: 8.07 min Scan# 1042
Delta R.T. 0.05 min
Lab File: BF095132.D
Acq: 15 May 2017 18:43

Tot Ion: 79 Resp: 225795
Ion Ratio Lower Upper
79 100
108 80.6 63.4 95.0
77 59.0 49.2 73.8

Instrument :
BNA_F
ClientSampleId :
FK-PS-01_002MS

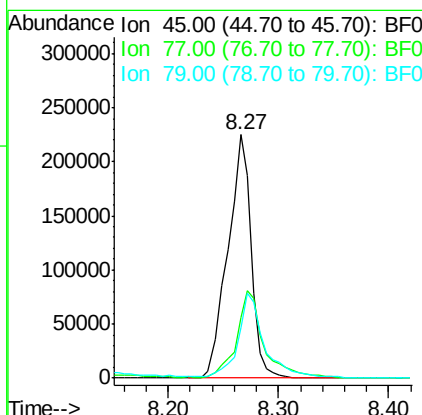
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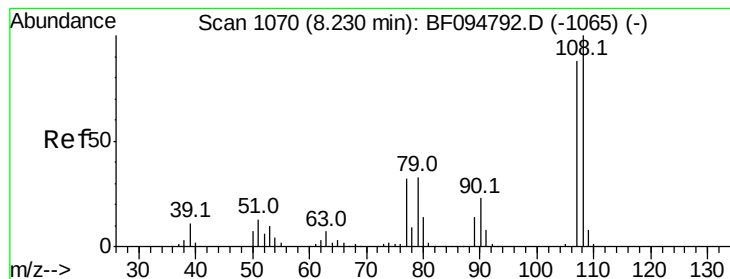
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.53 ng
RT: 8.27 min Scan# 1076
Delta R.T. 0.06 min
Lab File: BF095132.D
Acq: 15 May 2017 18:43

Tgt Ion: 45 Resp: 334716
Ion Ratio Lower Upper
45 100
77 24.7 0.0 33.2
79 20.5 0.0 30.0





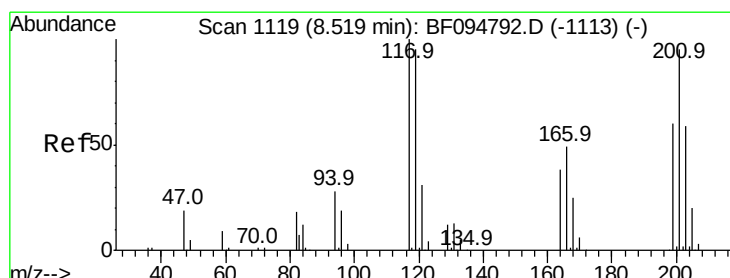
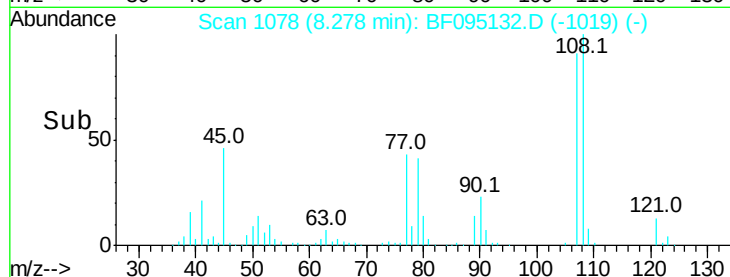
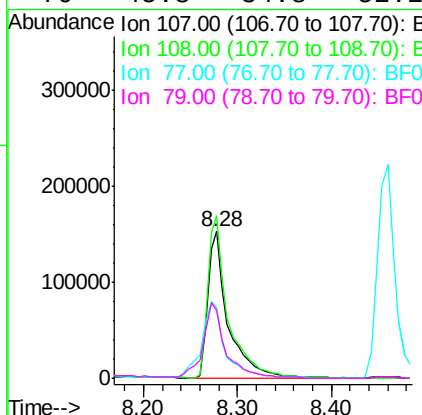
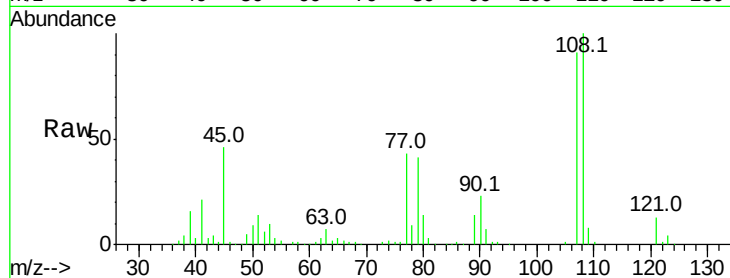
#17
2-Methylphenol
Concen: 49.37 ng
RT: 8.28 min Scan# 1078
Delta R.T. 0.05 min
Lab File: BF095132.D
Acq: 15 May 2017 18:43

Instrument :
BNA_F
ClientSampleId :
FK-PS-01_002MS

Tot Ion	107	Resp	228837
Ion Ratio	Lower	Upper	
107	100		
108	110.4	93.4	140.0
77	48.0	35.8	53.6
79	45.8	34.8	52.2

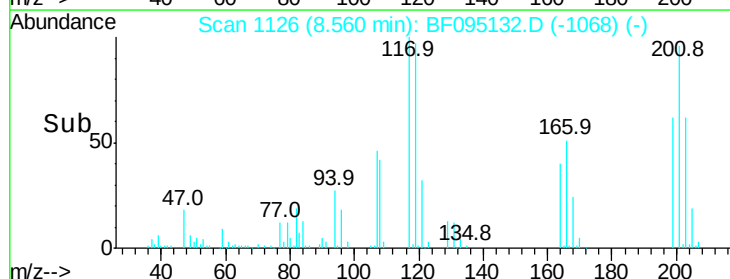
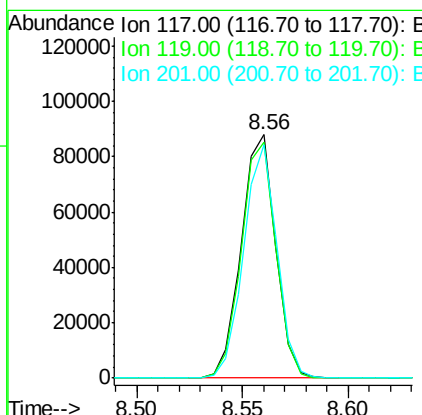
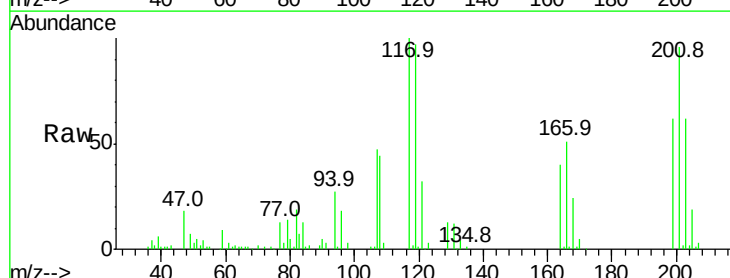
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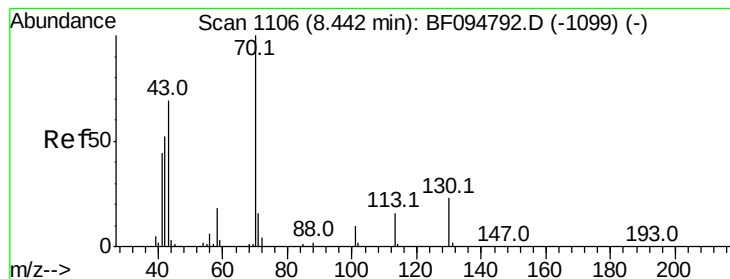
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#18
Hexachloroethane
Concen: 45.04 ng
RT: 8.56 min Scan# 1126
Delta R.T. 0.04 min
Lab File: BF095132.D
Acq: 15 May 2017 18:43

Tgt Ion	117	Resp	99411
Ion Ratio	Lower	Upper	
117	100		
119	96.8	77.4	116.0
201	96.1	94.6	141.8





#19

n-Nitroso-di-n-propylamine

Concen: 48.56 ng

RT: 8.49 min Scan# 1114

Delta R.T. 0.05 min

Lab File: BF095132.D

Acq: 15 May 2017 18:43

Instrument :

BNA_F

ClientSampleId :

FK-PS-01_002MS

Tot Ion: 70 Resp: 196110

Ion Ratio Lower Upper

70 100

42 55.0 47.2 70.8

101 9.7 7.2 10.8

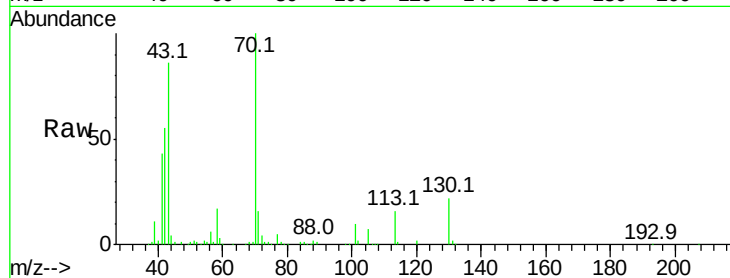
130 22.1 15.9 23.9

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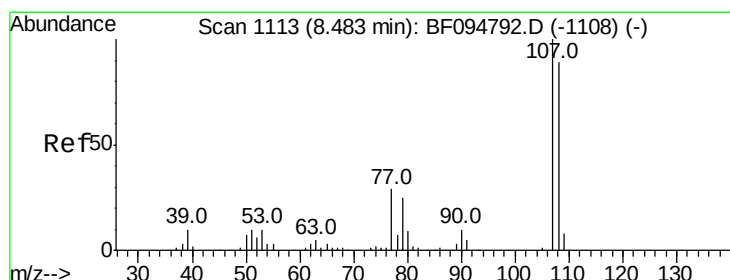
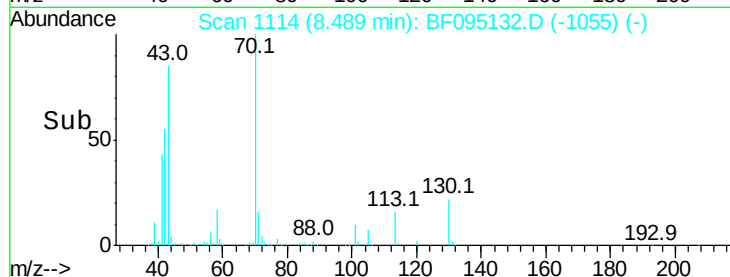
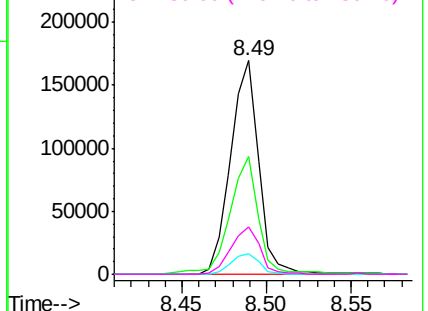
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 48.68 ng

RT: 8.53 min Scan# 1121

Delta R.T. 0.05 min

Lab File: BF095132.D

Acq: 15 May 2017 18:43

Tgt Ion: 107 Resp: 306623

Ion Ratio Lower Upper

107 100

108 82.8 71.0 111.0

77 28.2 90.5 130.5#

79 21.6 8.4 48.4

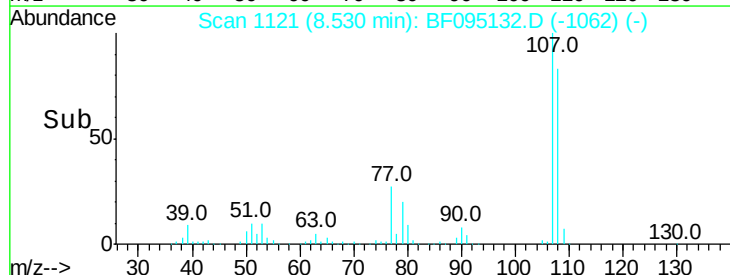
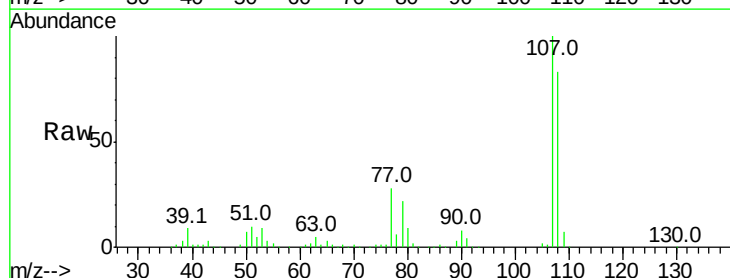
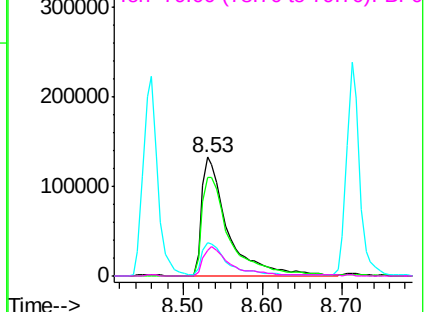
Abundance

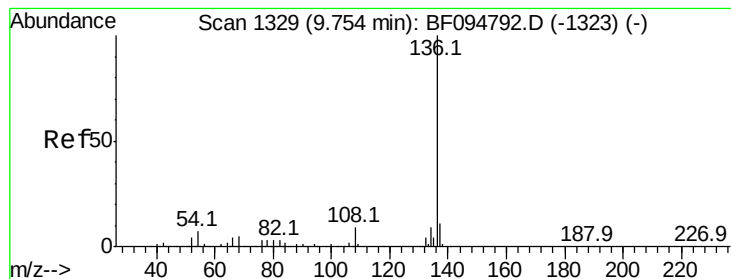
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.80 min Scan# 1336

Delta R.T. 0.04 min

Lab File: BF095132.D

Acq: 15 May 2017 18:43

Instrument :

BNA_F

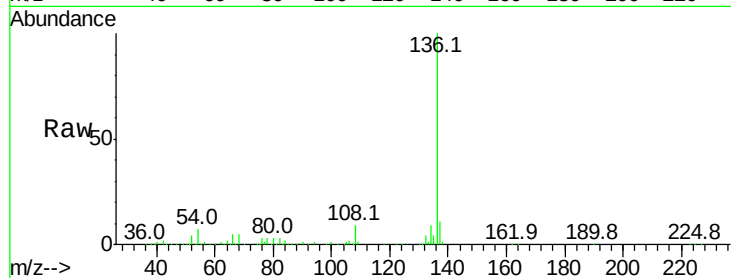
ClientSampleId :

FK-PS-01_002MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	8.5	12.7	
54	6.6	4.9	7.3	
68	5.0	4.1	6.1	

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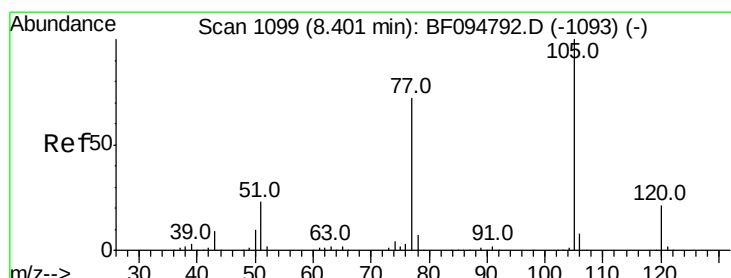
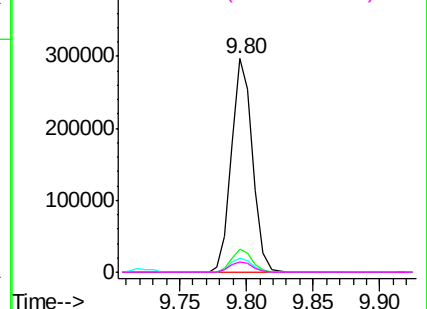
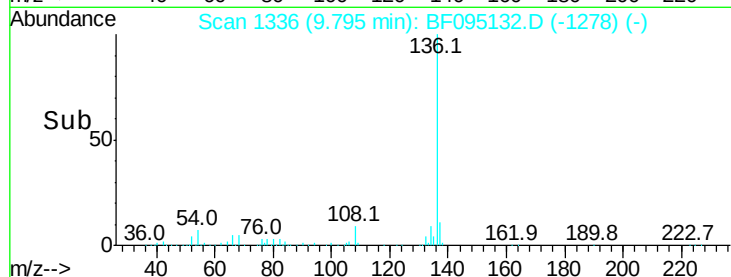


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 50.17 ng

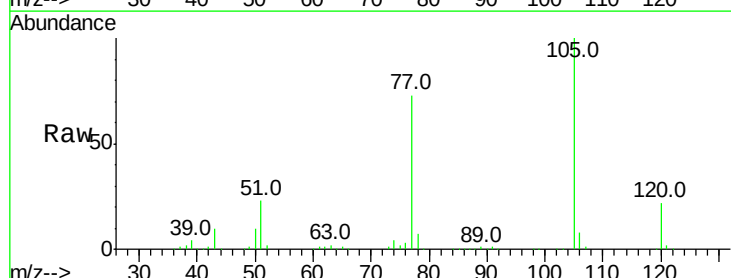
RT: 8.46 min Scan# 1109

Delta R.T. 0.06 min

Lab File: BF095132.D

Acq: 15 May 2017 18:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	2.8	4.2#	
51	23.3	30.7	46.1#	
120	21.9	17.4	26.0	

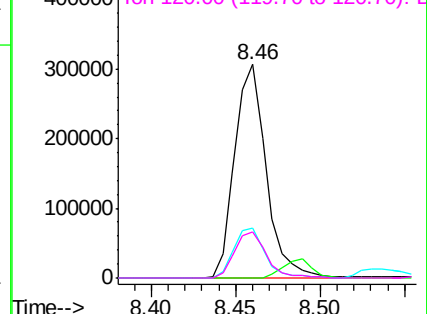
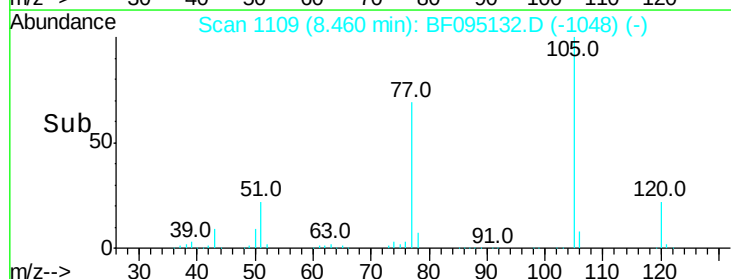


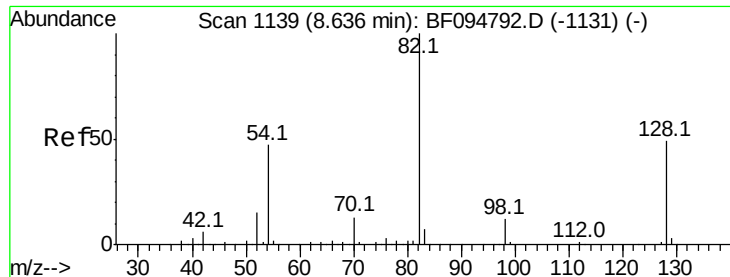
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





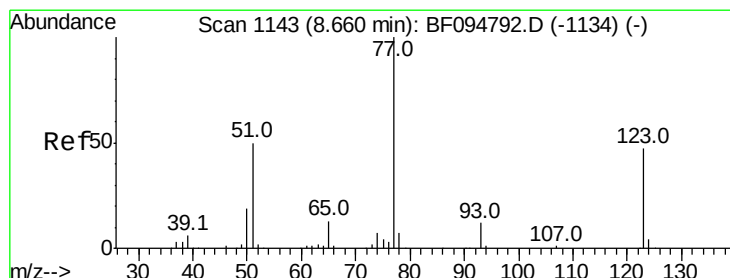
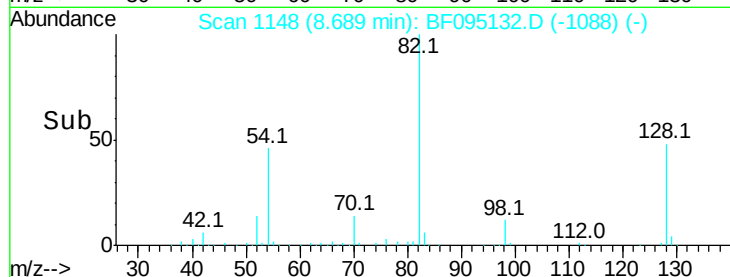
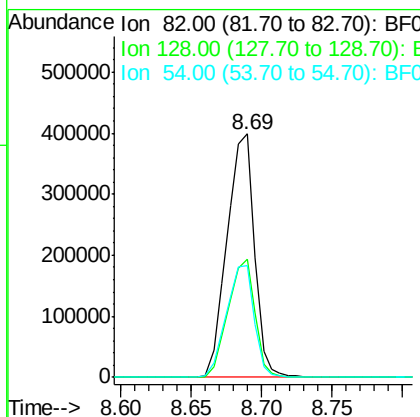
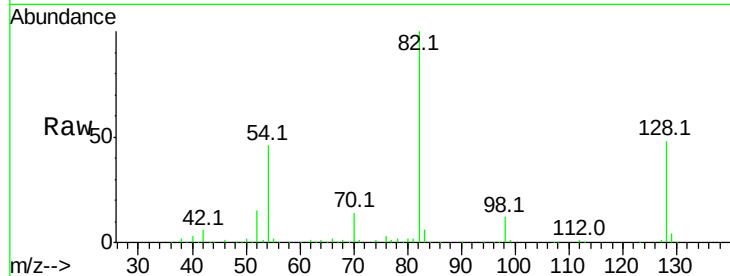
#23
Nitrobenzene-d5
Concen: 102.89 ng
RT: 8.69 min Scan# 1148
Delta R.T. 0.05 min
Lab File: BF095132.D
Acq: 15 May 2017 18:43

Instrument :
BNA_F
ClientSampleId :
FK-PS-01_002MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.3	34.0	51.0
54	45.8	42.2	63.2

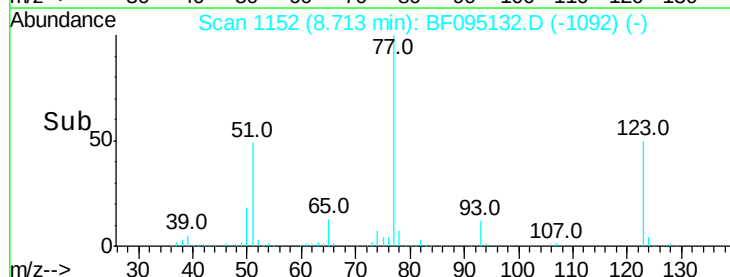
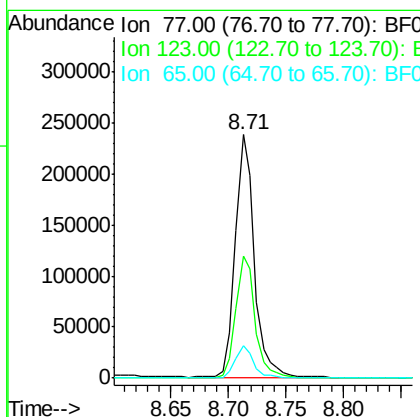
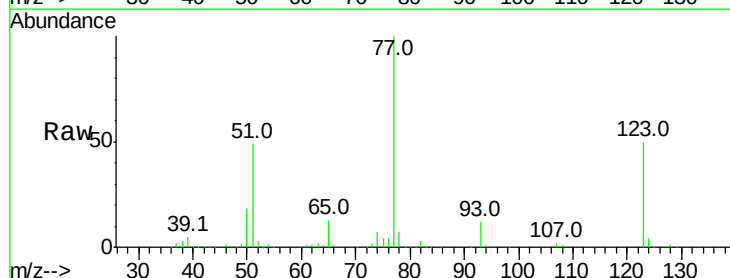
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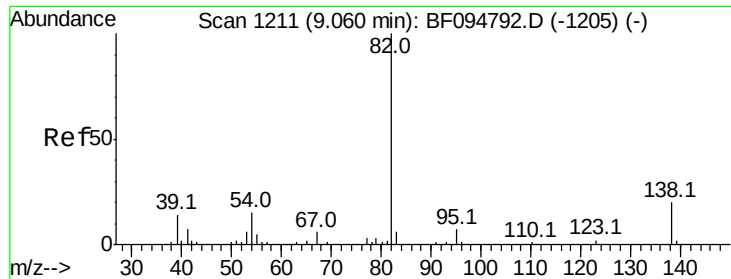
mohammad
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#24
Nitrobenzene
Concen: 49.57 ng
RT: 8.71 min Scan# 1152
Delta R.T. 0.05 min
Lab File: BF095132.D
Acq: 15 May 2017 18:43

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.3	35.8	53.8
65	13.3	10.6	15.8





#25

Isophorone

Concen: 52.73 ng

RT: 9.11 min Scan# 1220

Delta R.T. 0.05 min

Lab File: BF095132.D

Acq: 15 May 2017 18:43

Instrument :

BNA_F

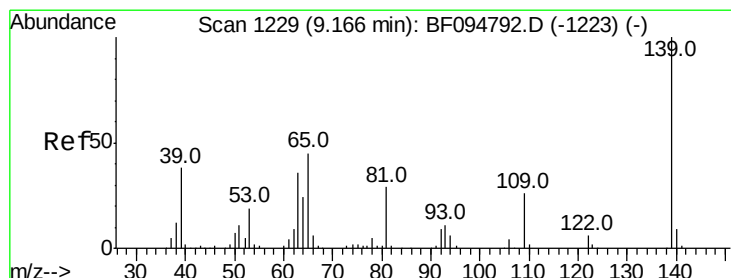
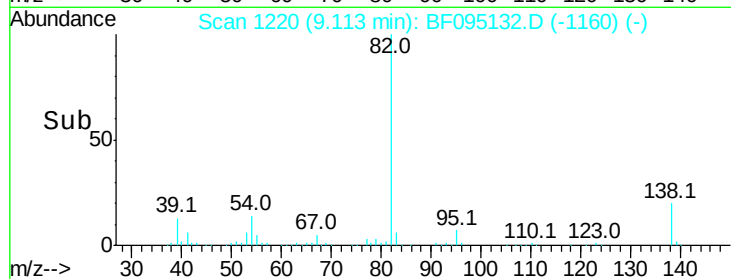
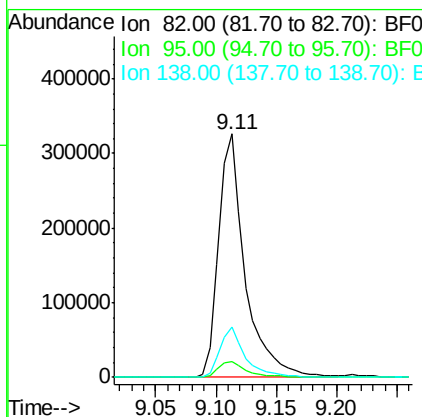
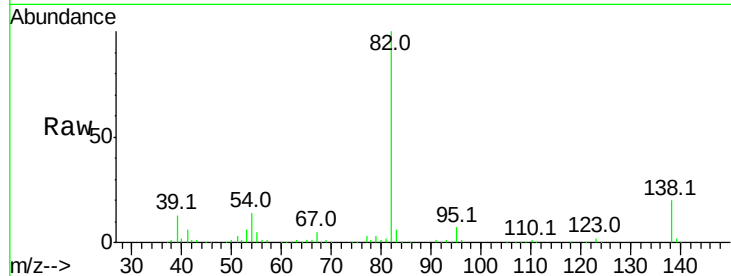
ClientSampleId :

FK-PS-01_002MS

Tot Ion:	82	Resp:	494874
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.3	7.9
138	20.4	13.1	19.7#

Manual Integrations
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#26

2-Nitrophenol

Concen: 51.18 ng

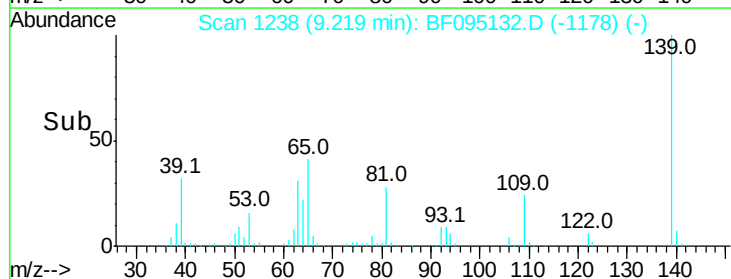
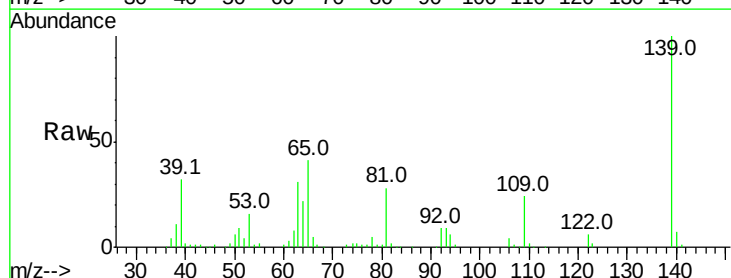
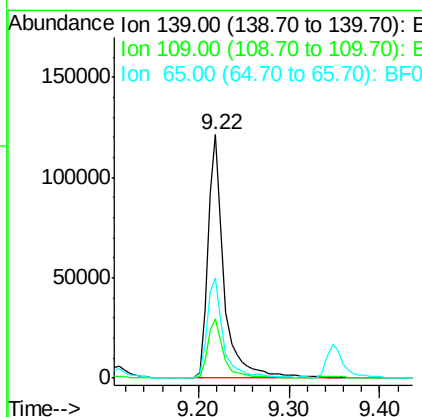
RT: 9.22 min Scan# 1238

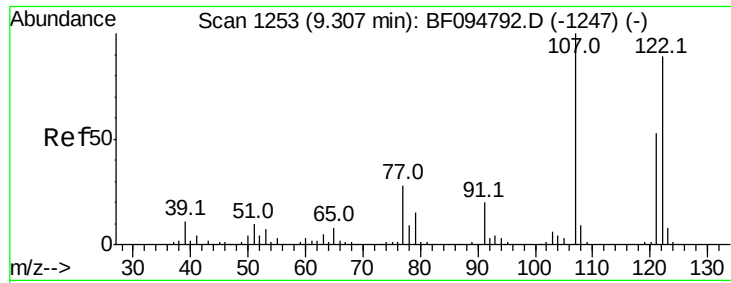
Delta R.T. 0.05 min

Lab File: BF095132.D

Acq: 15 May 2017 18:43

Tgt Ion:	139	Resp:	152148
Ion Ratio	Lower	Upper	
139	100		
109	24.5	21.0	31.6
65	41.3	33.0	49.6





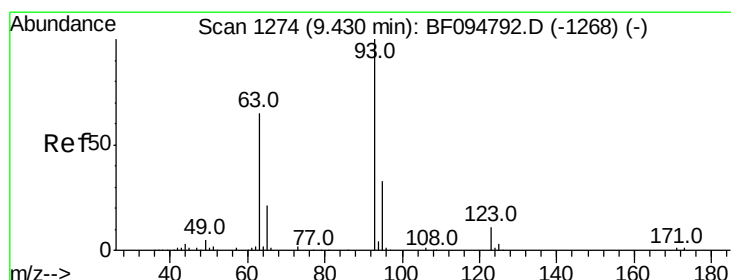
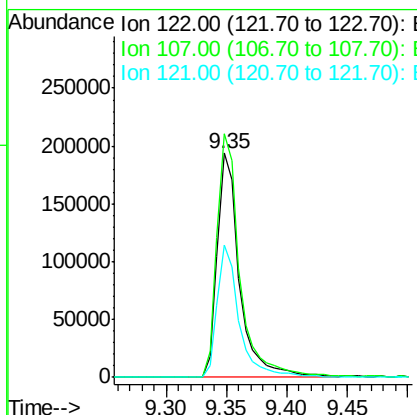
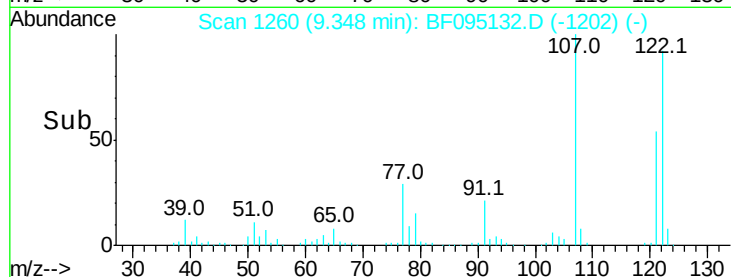
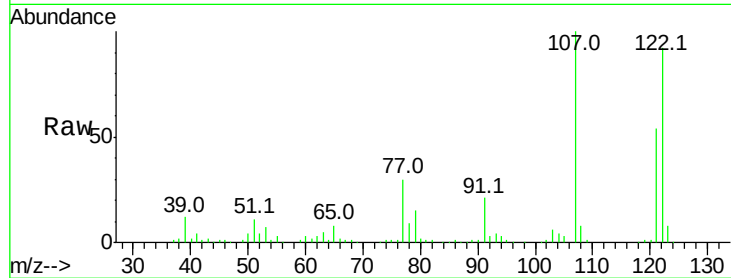
#27
 2,4-Dimethylphenol
 Concen: 51.26 ng
 RT: 9.35 min Scan# 1260
 Delta R.T. 0.04 min
 Lab File: BF095132.D
 Acq: 15 May 2017 18:43

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01_002MS

Tot Ion:	122	Resp:	246359
Ion Ratio	Lower	Upper	
122	100		
107	108.7	89.2	133.8
121	58.8	45.2	67.8

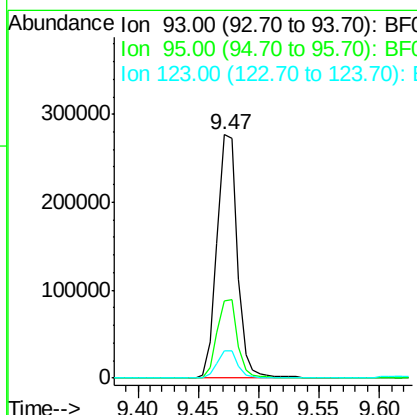
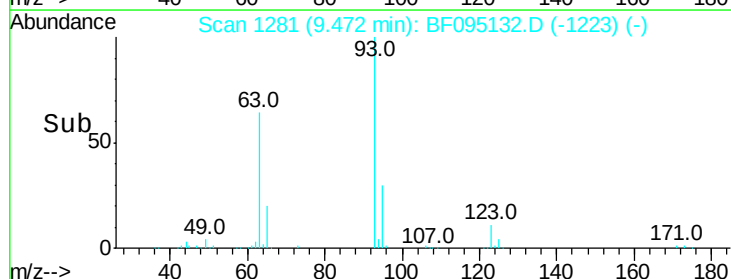
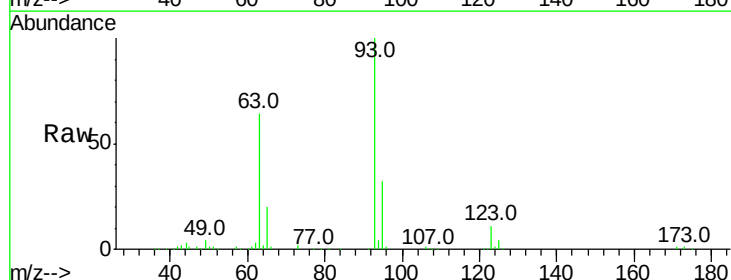
Manual Integrations
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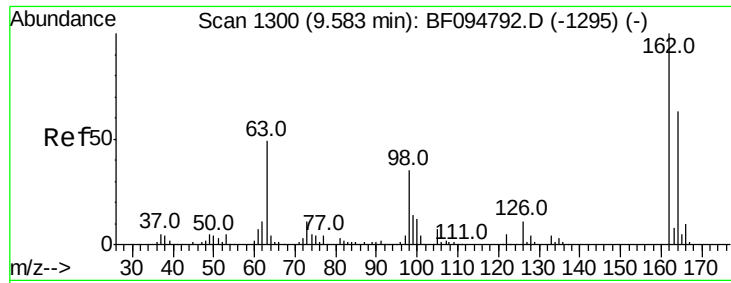
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 49.80 ng
 RT: 9.47 min Scan# 1281
 Delta R.T. 0.04 min
 Lab File: BF095132.D
 Acq: 15 May 2017 18:43

Tgt Ion:	93	Resp:	323291
Ion Ratio	Lower	Upper	
93	100		
95	31.8	26.5	39.7
123	11.4	9.0	13.4





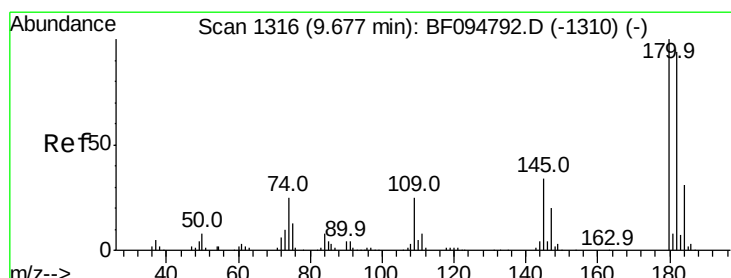
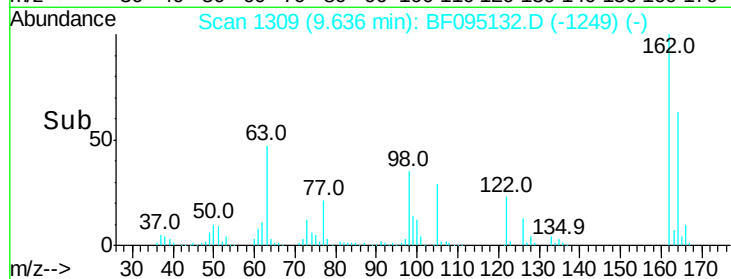
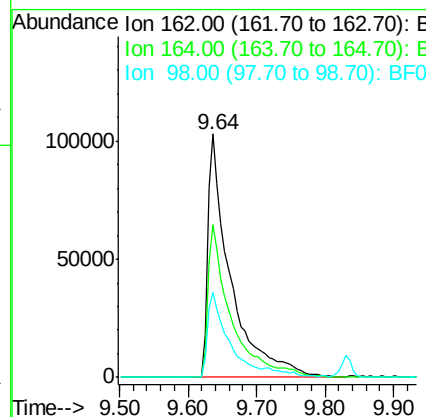
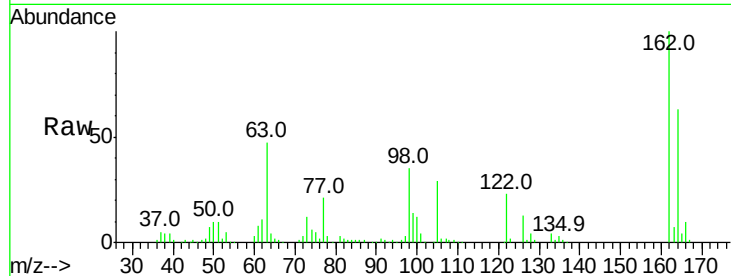
#29
 2,4-Dichlorophenol
 Concen: 52.49 ng
 RT: 9.64 min Scan# 1309
 Delta R.T. 0.05 min
 Lab File: BF095132.D
 Acq: 15 May 2017 18:43

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01_002MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	238183		
164	62.7	44.6	84.6	
98	34.7	14.8	54.8	

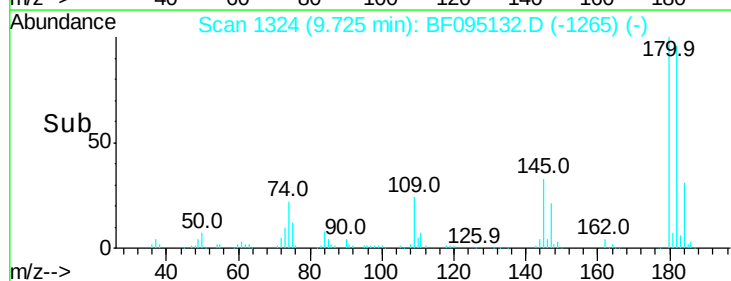
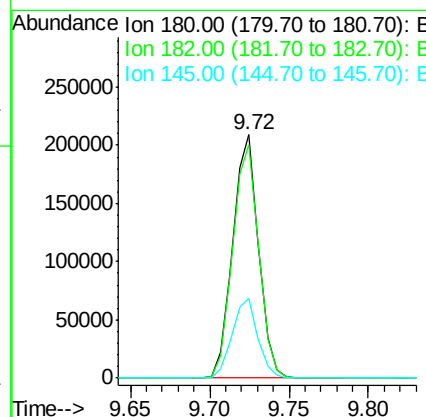
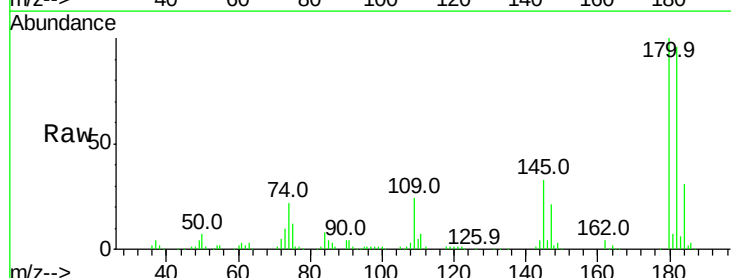
Manual Integrations
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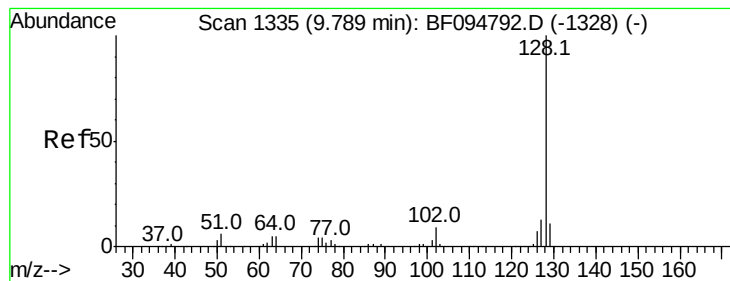
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#30
 1,2,4-Trichlorobenzene
 Concen: 48.23 ng
 RT: 9.72 min Scan# 1324
 Delta R.T. 0.05 min
 Lab File: BF095132.D
 Acq: 15 May 2017 18:43

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	234494		
182	95.7	75.8	113.6	
145	32.6	25.3	37.9	





#31

Naphthalene

Concen: 47.85 ng

RT: 9.83 min Scan# 1342

Delta R.T. 0.04 min

Lab File: BF095132.D

Acq: 15 May 2017 18:43

Instrument :

BNA_F

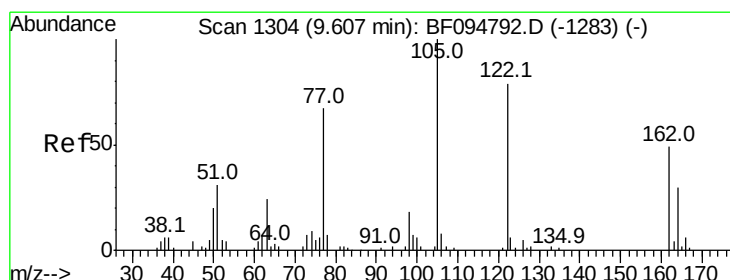
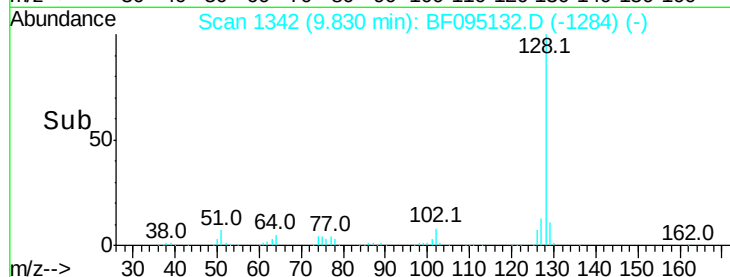
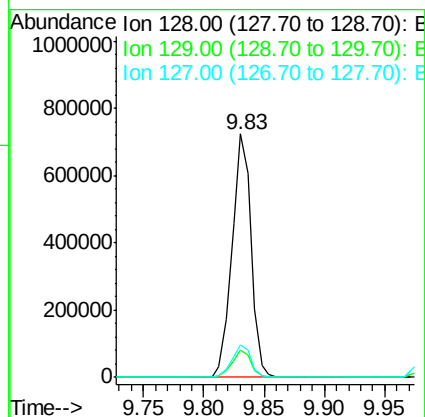
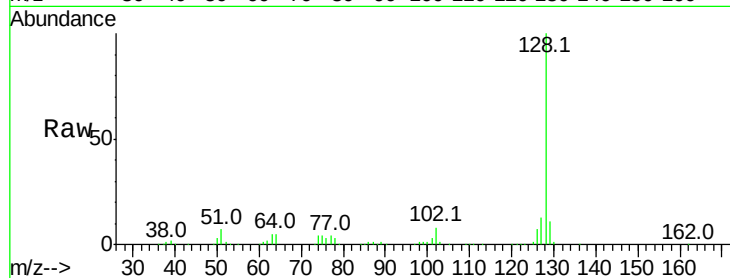
ClientSampleId :

FK-PS-01_002MS

Tot Ion:	128	Resp:	797033
Ion Ratio	Lower	Upper	
128	100		
129	11.2	9.0	13.6
127	13.3	10.8	16.2

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#32

Benzoic acid

Concen: 33.36 ng

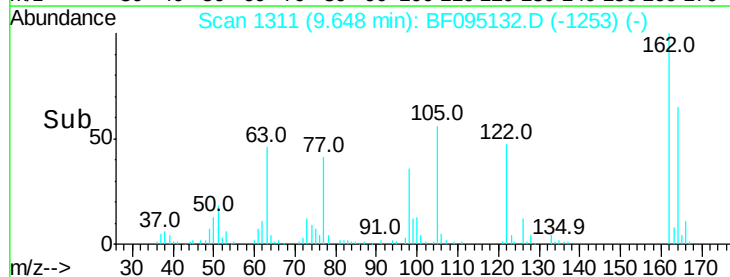
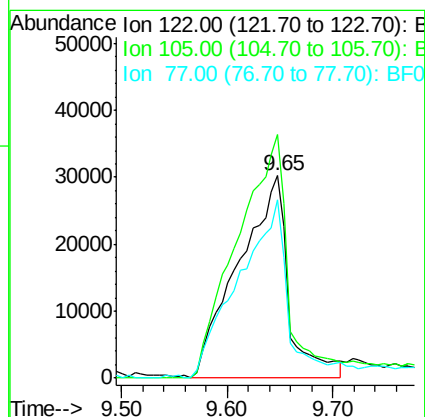
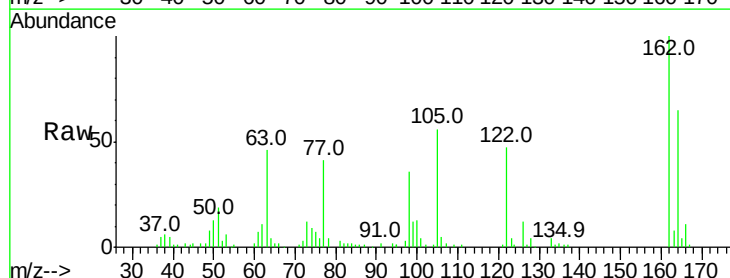
RT: 9.65 min Scan# 1311

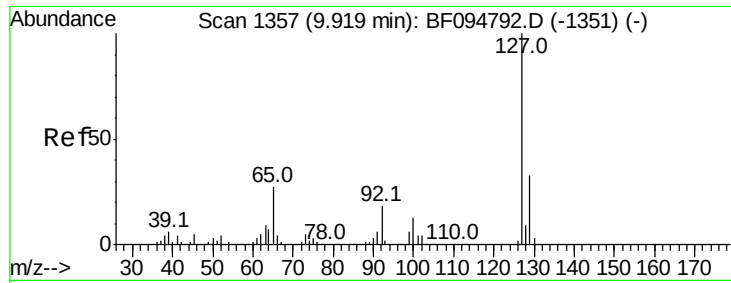
Delta R.T. 0.04 min

Lab File: BF095132.D

Acq: 15 May 2017 18:43

Tgt Ion:	122	Resp:	99797
Ion Ratio	Lower	Upper	
122	100		
105	120.2	103.3	143.3
77	88.3	73.7	113.7





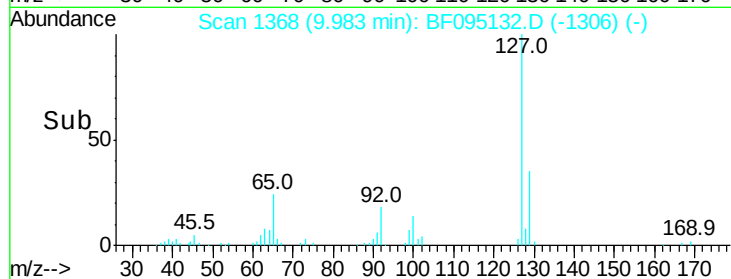
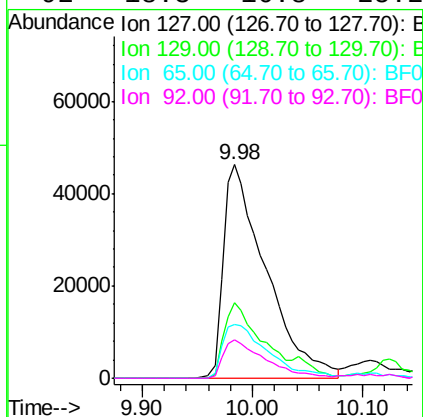
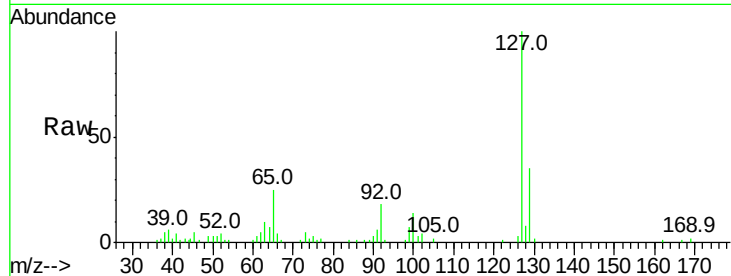
#33
4-Chloroaniline
Concen: 20.12 ng
RT: 9.98 min Scan# 1368
Delta R.T. 0.06 min
Lab File: BF095132.D
Acq: 15 May 2017 18:43

Instrument :
BNA_F
ClientSampleId :
FK-PS-01_002MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	35.3	26.2	39.2		
65	24.9	27.8	41.8		
92	18.3	16.8	25.2		

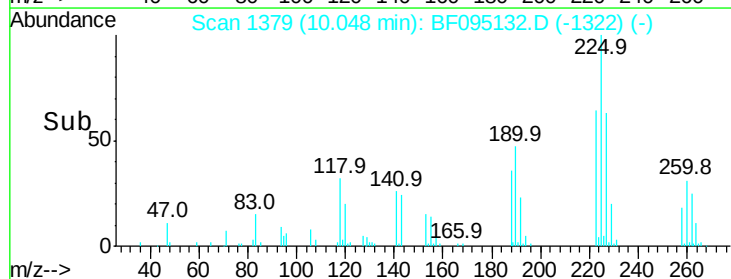
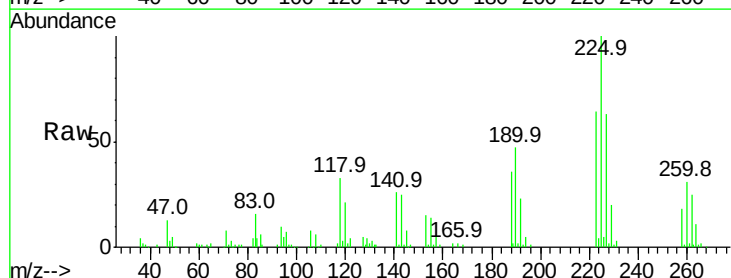
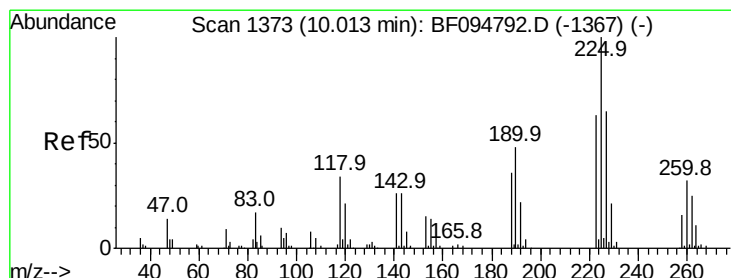
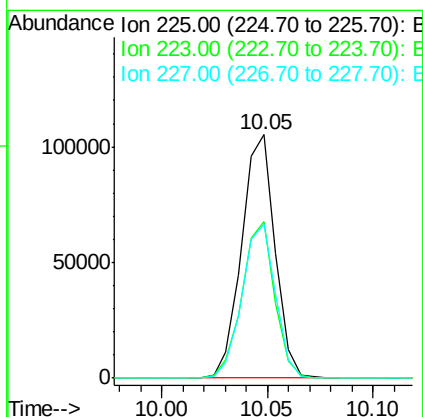
Manual Integrations
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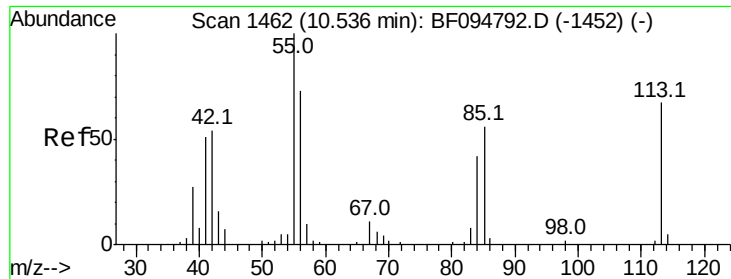
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#34
Hexachlorobutadiene
Concen: 45.02 ng
RT: 10.05 min Scan# 1379
Delta R.T. 0.04 min
Lab File: BF095132.D
Acq: 15 May 2017 18:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.1	48.8	73.2		
227	63.3	51.1	76.7		





#35

Caprolactam

Concen: 48.84 ng/mL

RT: 10.60 min Scan# 1473

Delta R.T. 0.06 min

Lab File: BF095132.D

Acq: 15 May 2017 18:43

Instrument :

BNA_F

ClientSampleId :

FK-PS-01_002MS

Tot Ion:113 Resp: 66550

Ion Ratio Lower Upper

113 100

55 145.4 150.2 190.2#

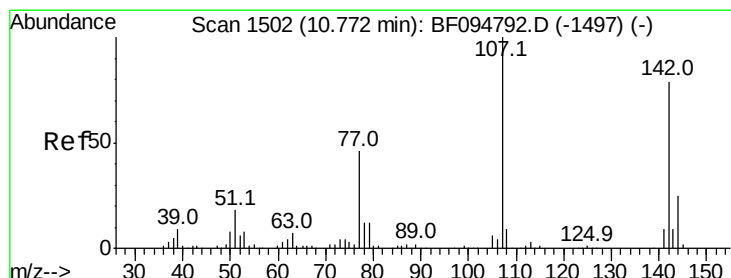
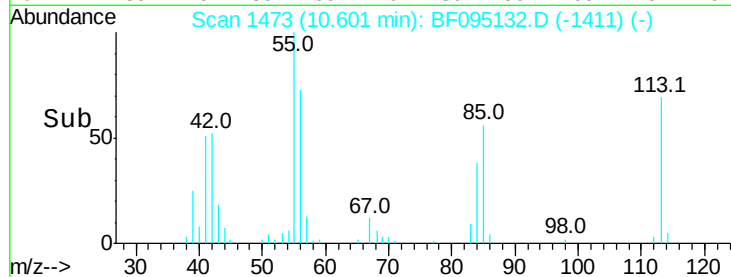
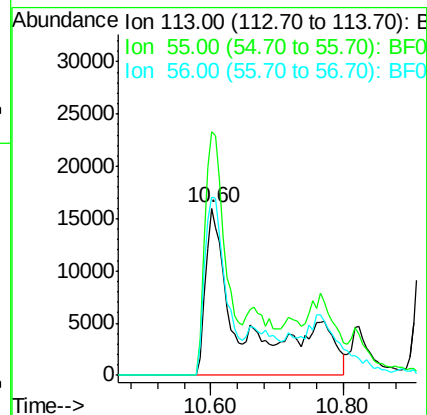
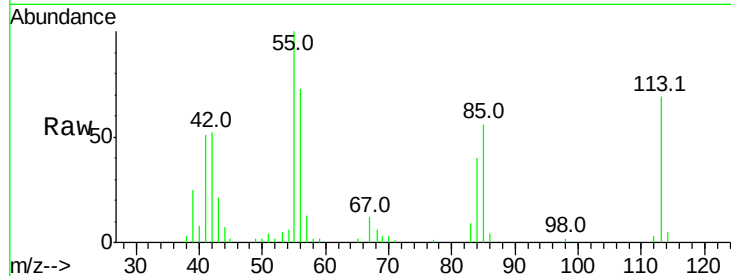
56 106.3 107.8 147.8#

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#36

4-Chloro-3-methylphenol

Concen: 50.03 ng/mL

RT: 10.82 min Scan# 1511

Delta R.T. 0.05 min

Lab File: BF095132.D

Acq: 15 May 2017 18:43

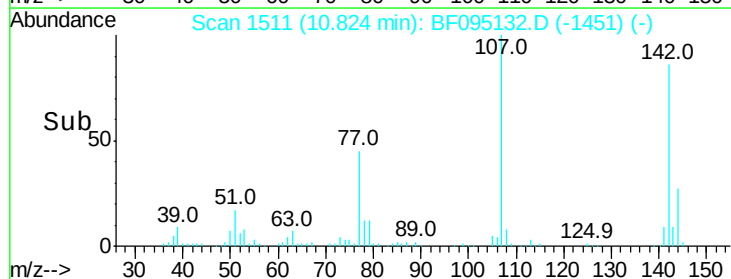
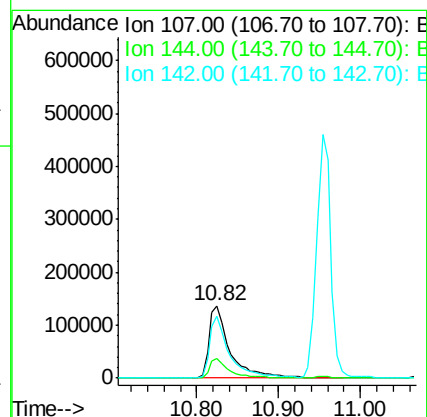
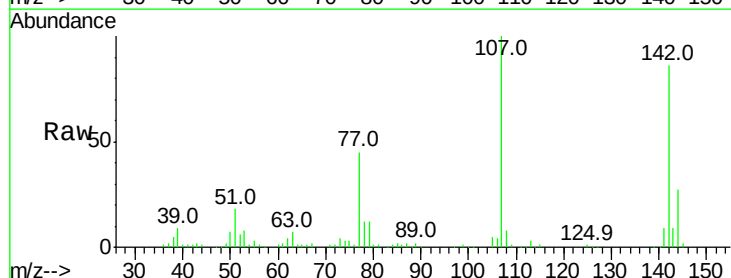
Tgt Ion:107 Resp: 242732

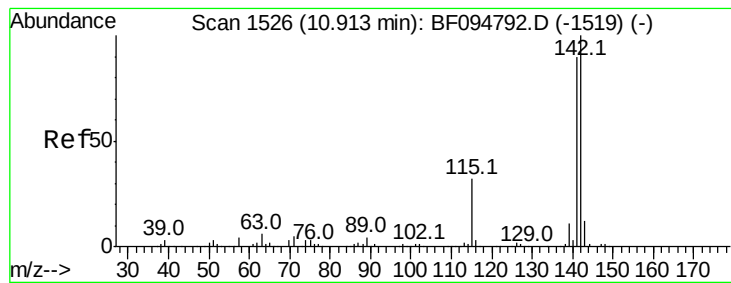
Ion Ratio Lower Upper

107 100

144 27.5 24.2 36.4

142 85.6 73.4 110.0





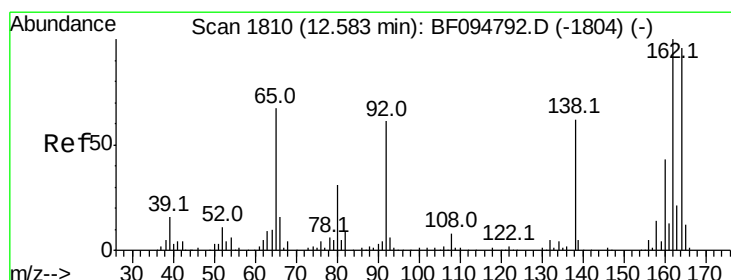
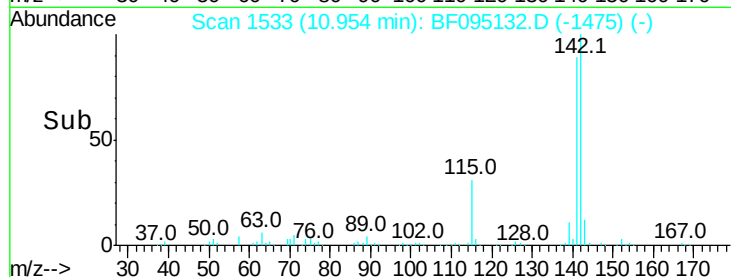
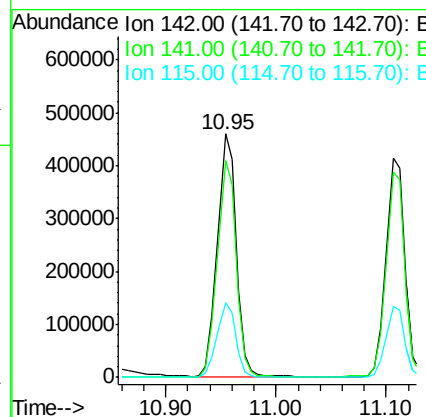
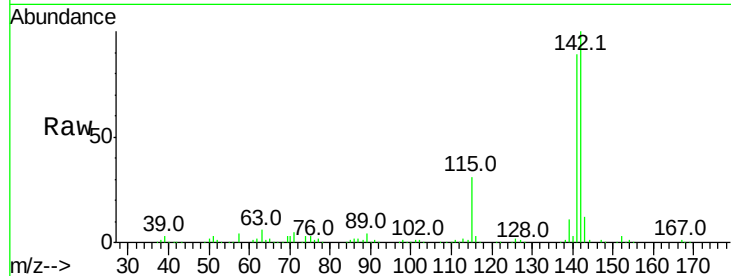
#37
2-Methylnaphthalene
Concen: 49.86 ng
RT: 10.95 min Scan# 1533
Delta R.T. 0.04 min
Lab File: BF095132.D
Acq: 15 May 2017 18:43

Instrument :
BNA_F
ClientSampleId :
FK-PS-01_002MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.3	106.9
115	30.8	27.1	40.7

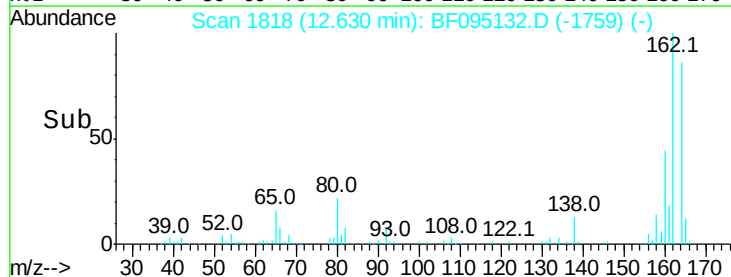
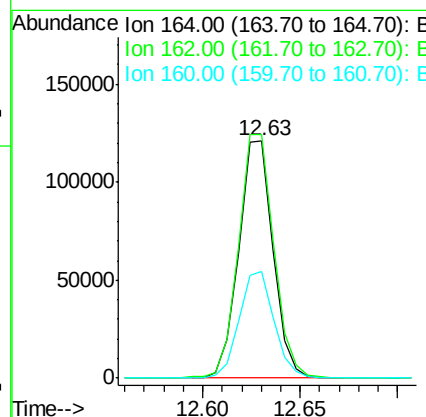
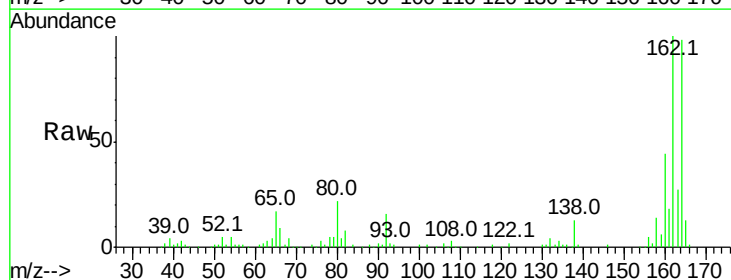
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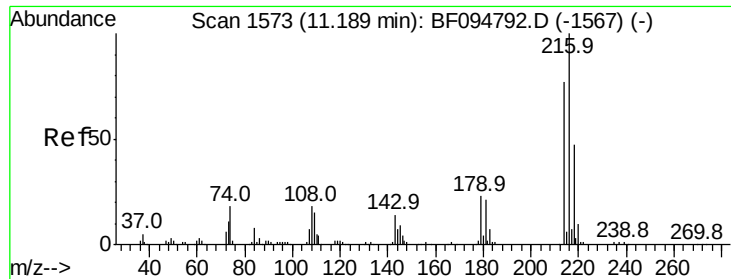
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.63 min Scan# 1818
Delta R.T. 0.05 min
Lab File: BF095132.D
Acq: 15 May 2017 18:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	82.6	123.8
160	44.6	36.2	54.2





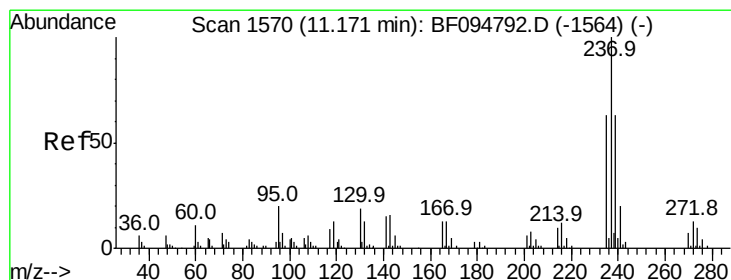
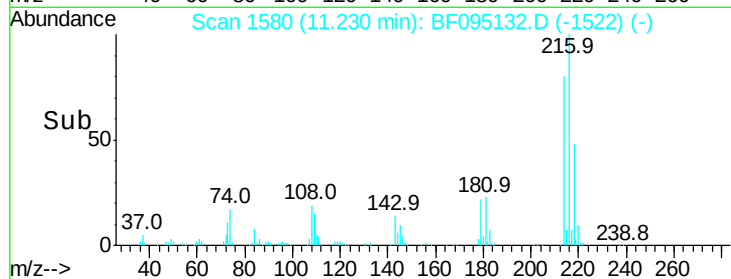
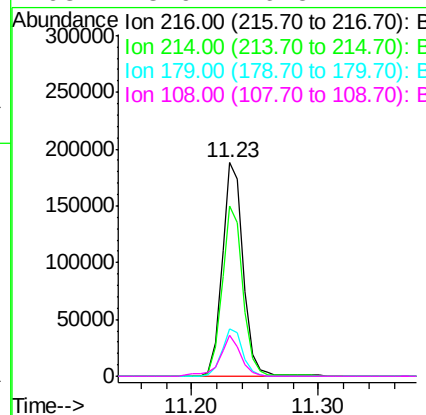
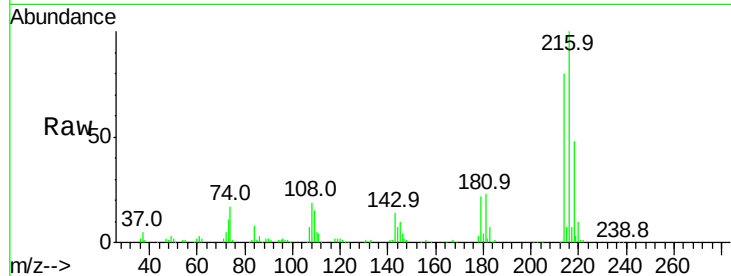
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.84 ng
 RT: 11.23 min Scan# 1580
 Delta R.T. 0.04 min
 Lab File: BF095132.D
 Acq: 15 May 2017 18:43

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01_002MS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	217348		
214	79.0		63.4	95.2
179	22.0		17.9	26.9
108	18.9		16.5	24.7

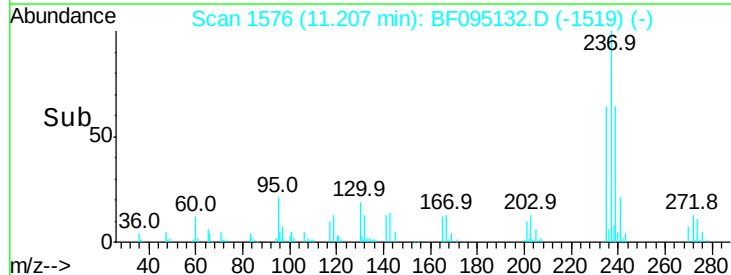
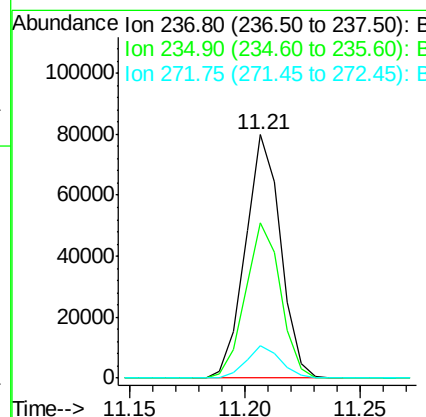
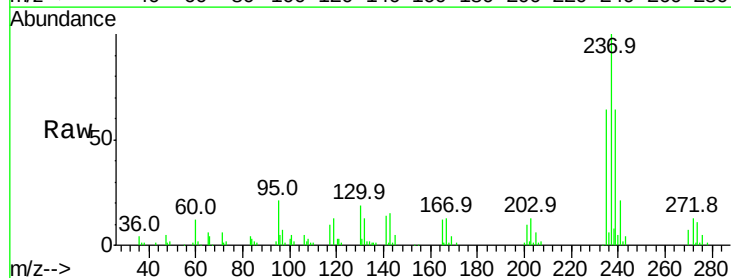
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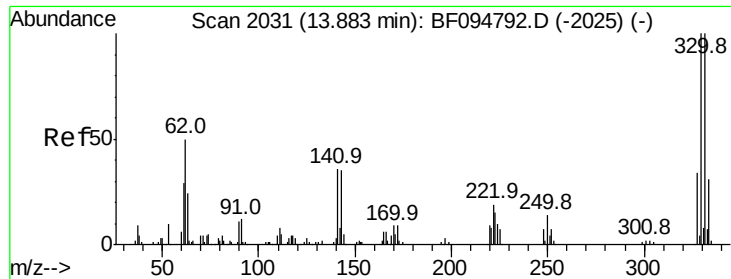
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#40
 Hexachlorocyclopentadiene
 Concen: 47.11 ng
 RT: 11.21 min Scan# 1576
 Delta R.T. 0.04 min
 Lab File: BF095132.D
 Acq: 15 May 2017 18:43

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	84835		
235	63.8		42.6	82.6
272	13.4		0.0	31.9





#41

2,4,6-Tribromophenol

Concen: 145.93 ng

RT: 13.93 min Scan# 2039

Delta R.T. 0.05 min

Lab File: BF095132.D

Acq: 15 May 2017 18:43

Instrument :

BNA_F

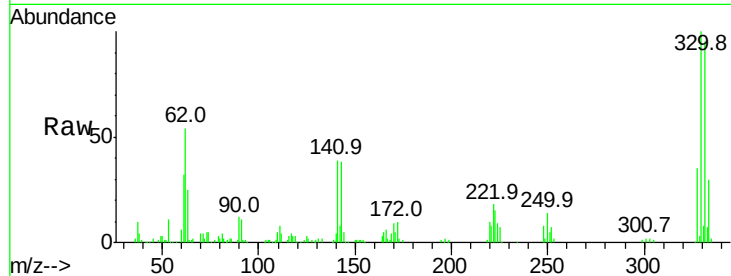
ClientSampleId :

FK-PS-01_002MS

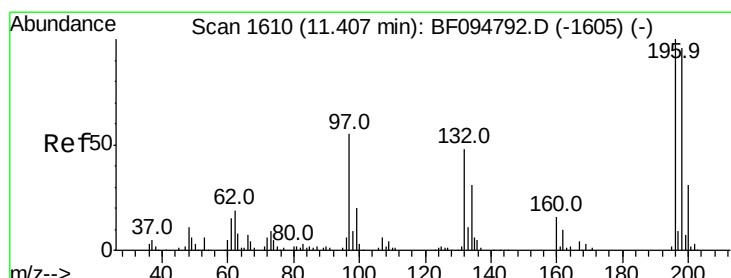
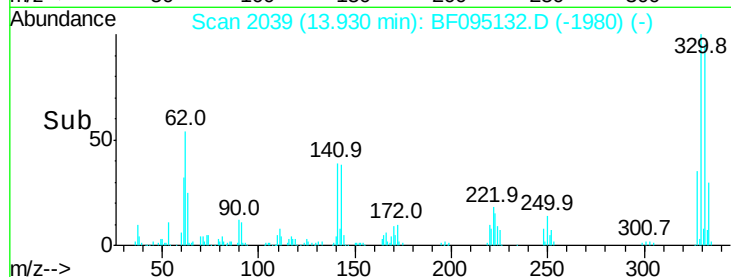
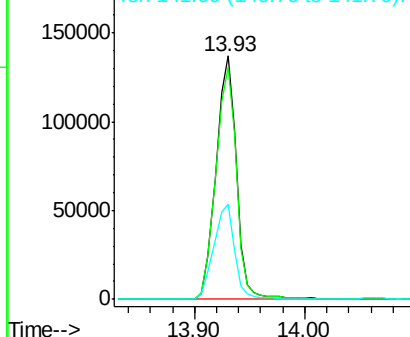
Tot Ion:	330	Resp:	176549
Ion Ratio	Lower	Upper	
330	100		
332	97.1	76.6	115.0
141	39.8	31.4	47.2

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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 51.84 ng

RT: 11.45 min Scan# 1618

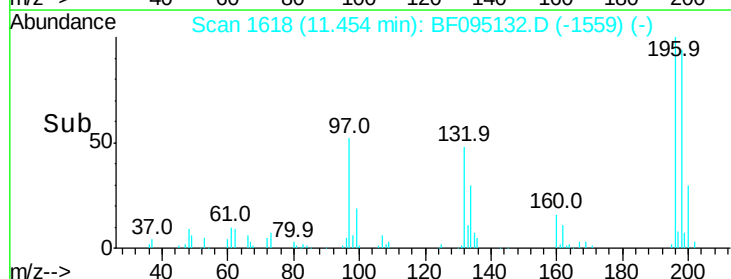
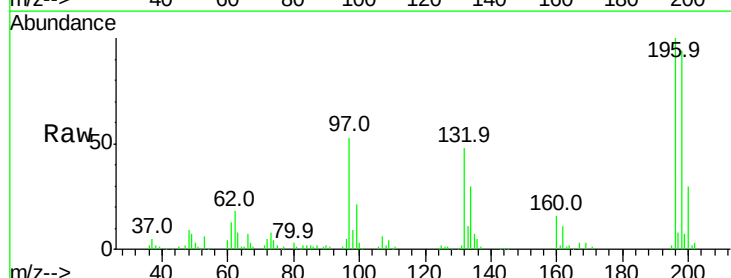
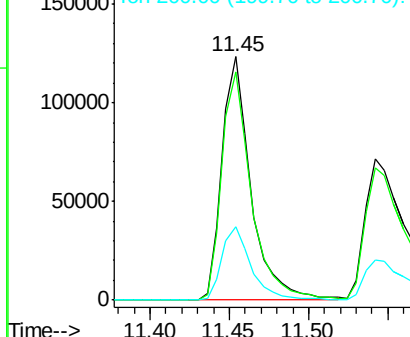
Delta R.T. 0.05 min

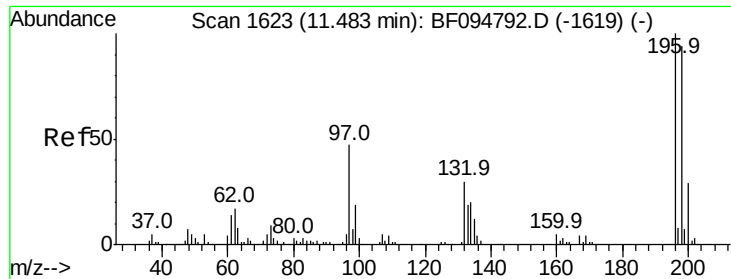
Lab File: BF095132.D

Acq: 15 May 2017 18:43

Tgt Ion:	196	Resp:	157251
Ion Ratio	Lower	Upper	
196	100		
198	93.7	74.2	111.4
200	30.1	24.0	36.0

Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





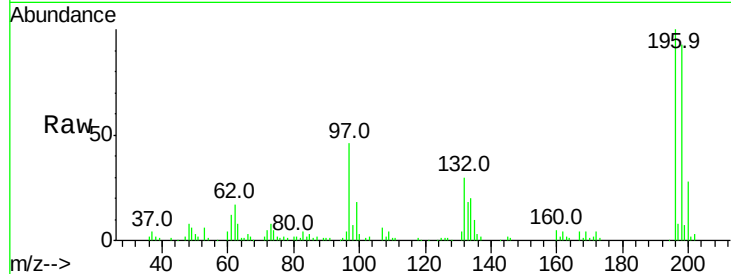
#43
 2,4,5-Trichlorophenol
 Concen: 48.06 ng
 RT: 11.54 min Scan# 1633
 Delta R.T. 0.06 min
 Lab File: BF095132.D
 Acq: 15 May 2017 18:43

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01_002MS

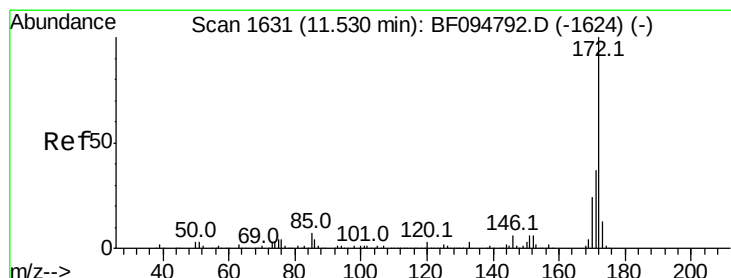
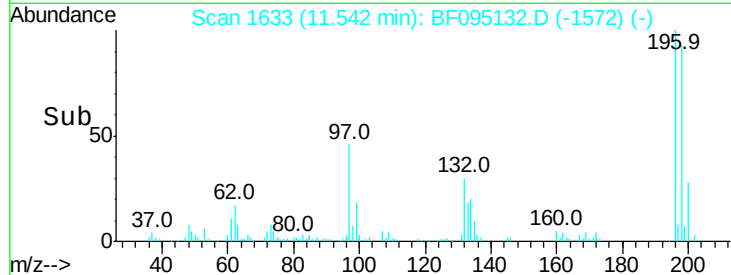
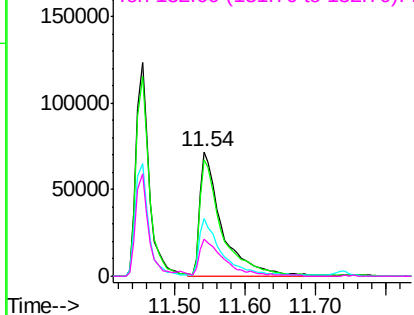
Tot Ion	Ratio	Resp	Lower	Upper
196	100	156677		
198	93.2	75.7	113.5	
97	46.1	47.7	71.5#	
132	30.1	28.0	42.0	

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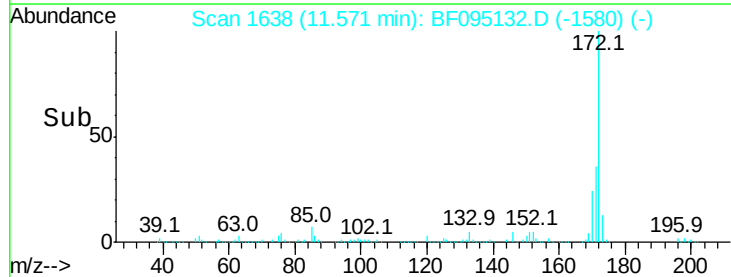
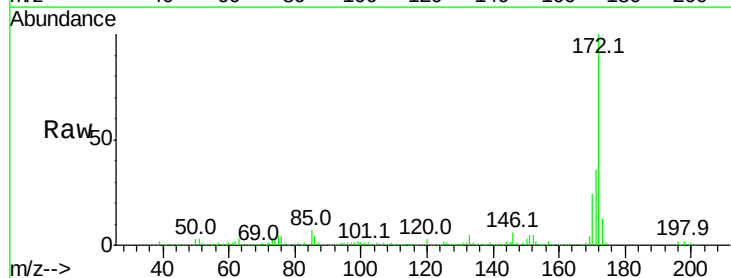
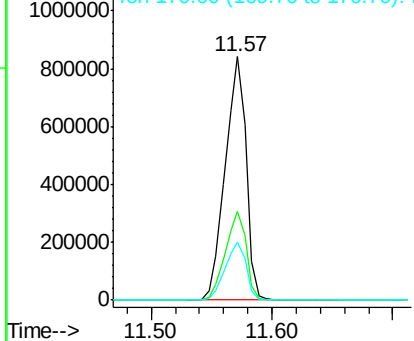
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

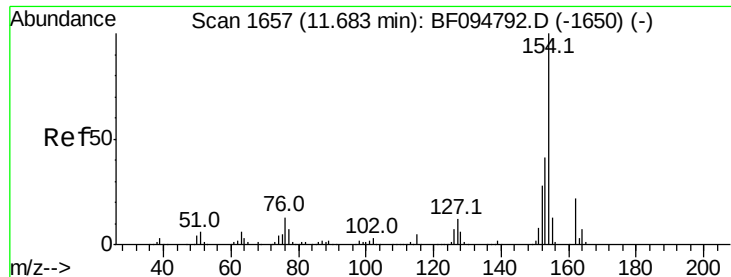


#44
 2-Fluorobiphenyl
 Concen: 98.40 ng
 RT: 11.57 min Scan# 1638
 Delta R.T. 0.04 min
 Lab File: BF095132.D
 Acq: 15 May 2017 18:43

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1009960		
171	36.2	29.6	44.4	
170	23.8	19.8	29.8	

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 49.50 ng

RT: 11.72 min Scan# 1664

Delta R.T. 0.04 min

Lab File: BF095132.D

Acq: 15 May 2017 18:43

Instrument :

BNA_F

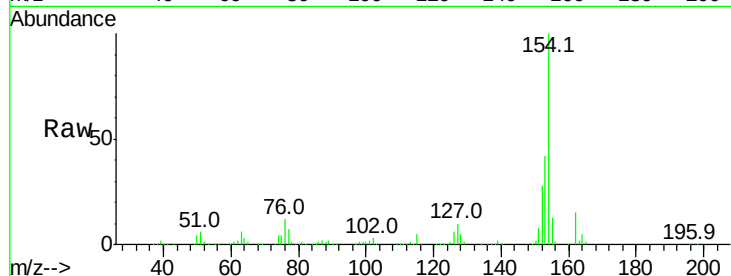
ClientSampleId :

FK-PS-01_002MS

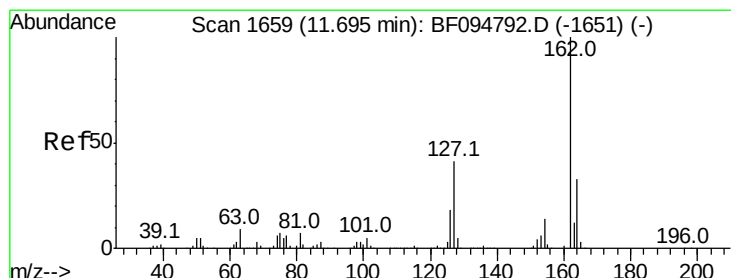
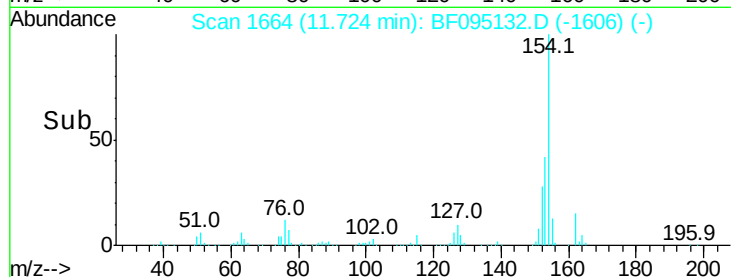
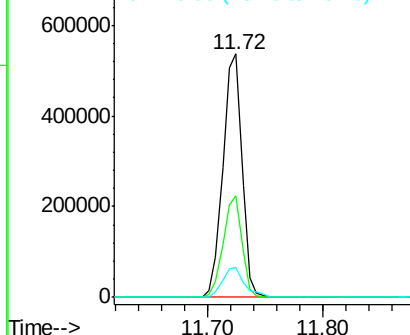
Tot Ion:	154	Resp:	615688
Ion Ratio	Lower	Upper	
154	100		
153	41.8	21.2	61.2
76	12.4	0.0	29.9

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 48.24 ng

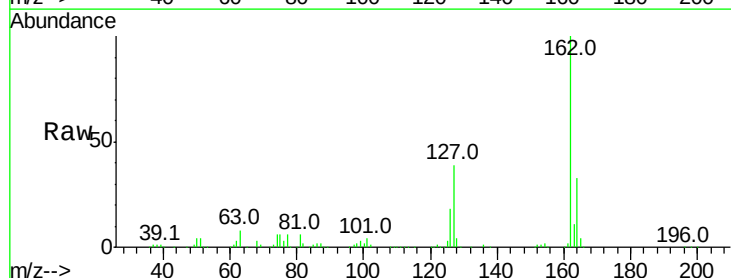
RT: 11.74 min Scan# 1667

Delta R.T. 0.05 min

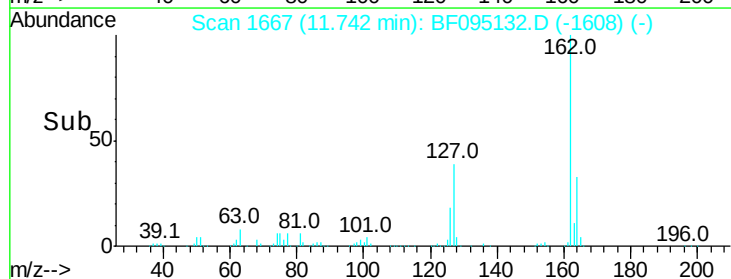
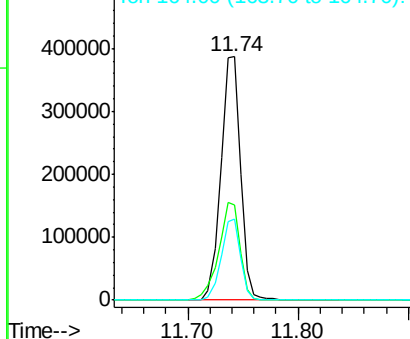
Lab File: BF095132.D

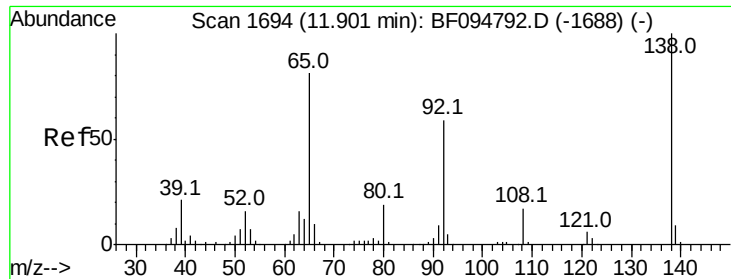
Acq: 15 May 2017 18:43

Tgt Ion:	162	Resp:	484490
Ion Ratio	Lower	Upper	
162	100		
127	39.0	28.3	42.5
164	33.2	27.0	40.4



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





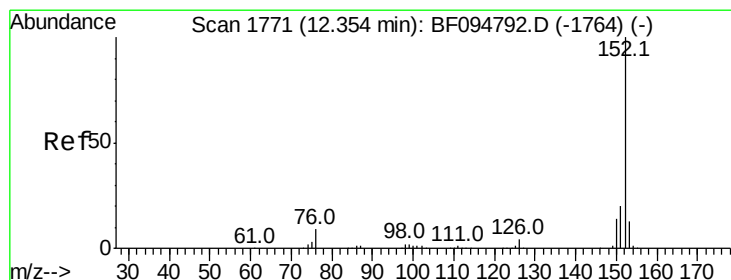
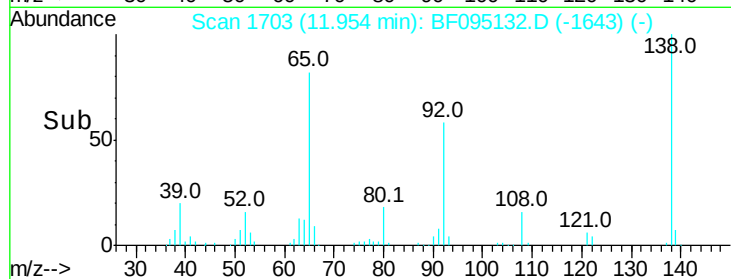
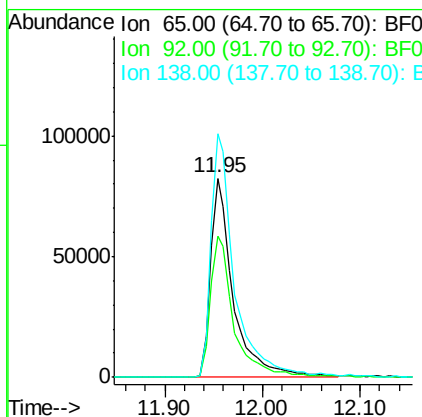
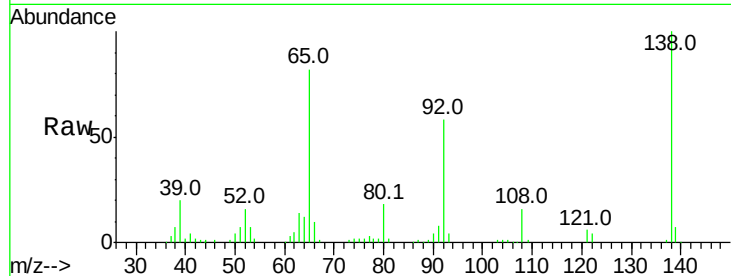
#47
 2-Nitroaniline
 Concen: 48.44 ng
 RT: 11.95 min Scan# 1703
 Delta R.T. 0.05 min
 Lab File: BF095132.D
 Acq: 15 May 2017 18:43

Instrument :
 BNA_F
 ClientSampleID :
 FK-PS-01_002MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.0	53.9	80.9
138	122.3	78.8	118.2

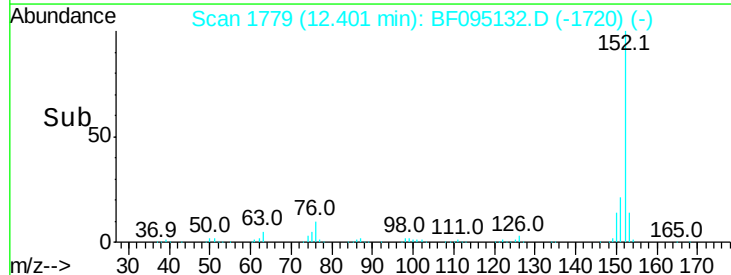
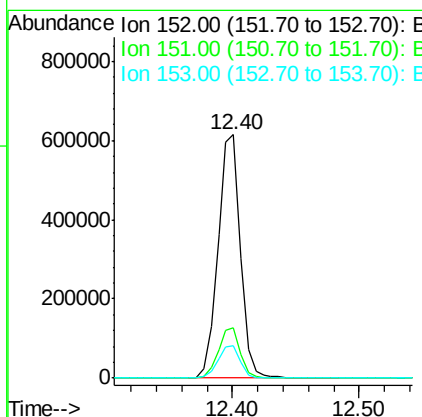
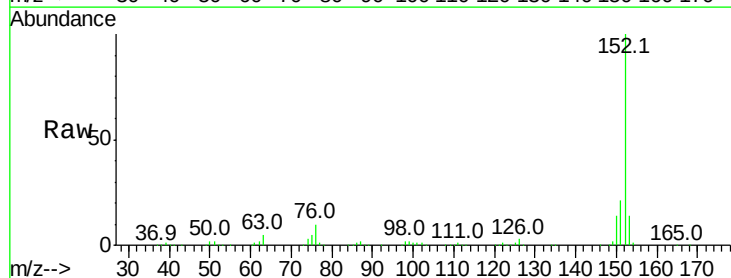
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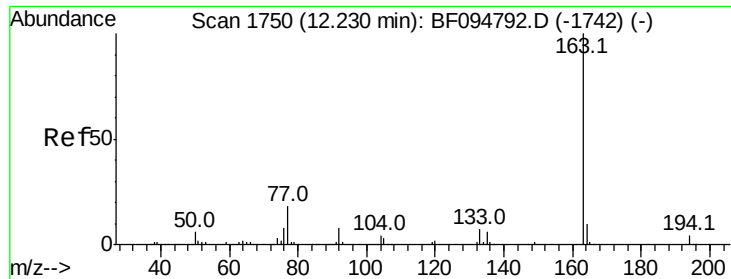
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#48
 Acenaphthylene
 Concen: 48.07 ng
 RT: 12.40 min Scan# 1779
 Delta R.T. 0.05 min
 Lab File: BF095132.D
 Acq: 15 May 2017 18:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.8	25.2
153	13.5	10.8	16.2





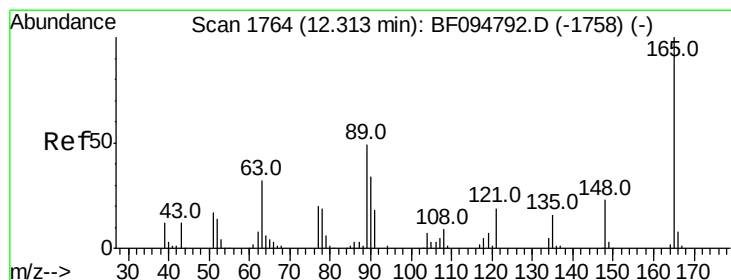
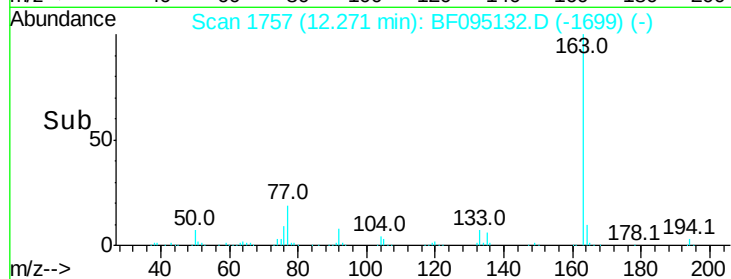
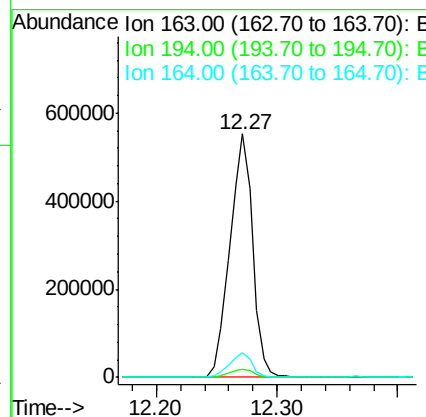
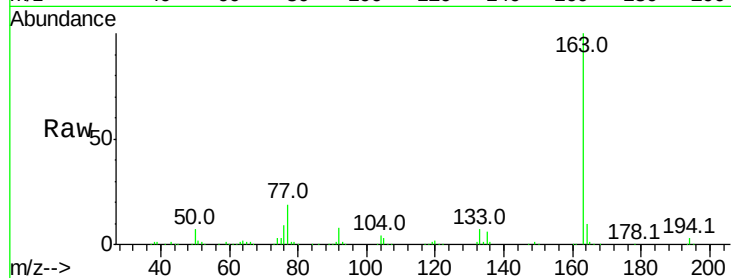
#49
Dimethylphthalate
Concen: 59.48 ng
RT: 12.27 min Scan# 1757
Delta R.T. 0.04 min
Lab File: BF095132.D
Acq: 15 May 2017 18:43

Instrument :
BNA_F
ClientSampleId :
FK-PS-01_002MS

Tot Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.4	2.6	4.0
164	10.4	8.4	12.6

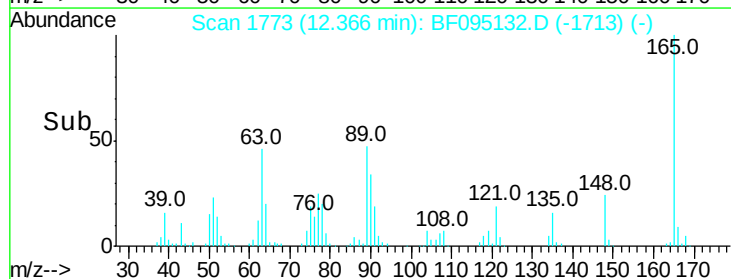
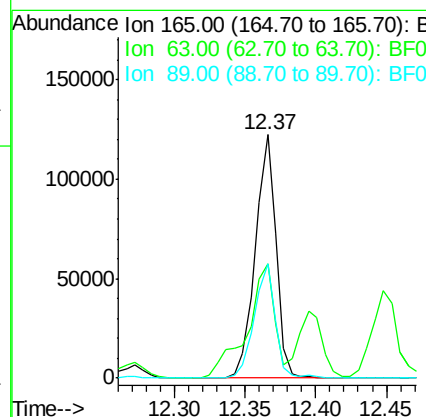
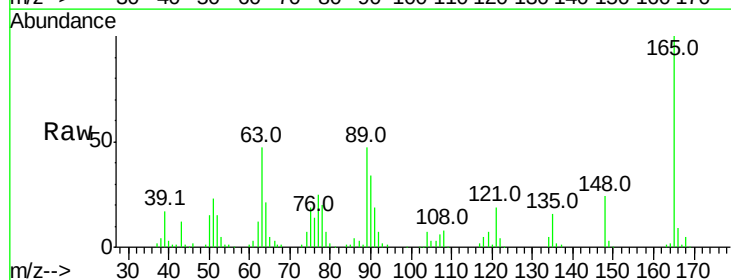
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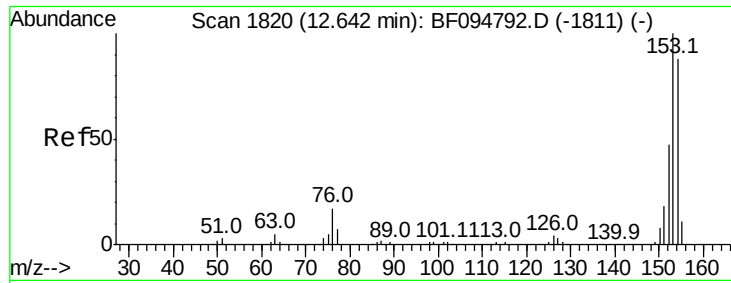
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#50
2,6-Dinitrotoluene
Concen: 51.28 ng
RT: 12.37 min Scan# 1773
Delta R.T. 0.05 min
Lab File: BF095132.D
Acq: 15 May 2017 18:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	47.1	34.3	51.5
89	47.1	37.1	55.7





#51

Acenaphthene

Concen: 47.21 ng

RT: 12.68 min Scan# 1827

Delta R.T. 0.04 min

Lab File: BF095132.D

Acq: 15 May 2017 18:43

Instrument :

BNA_F

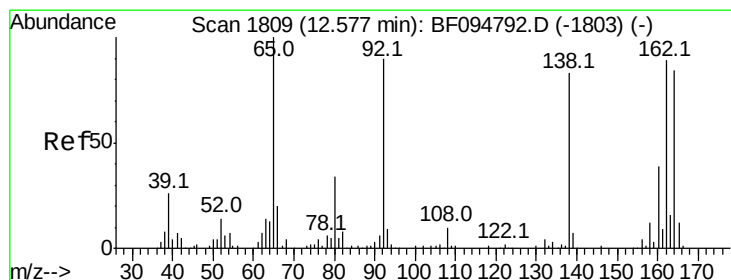
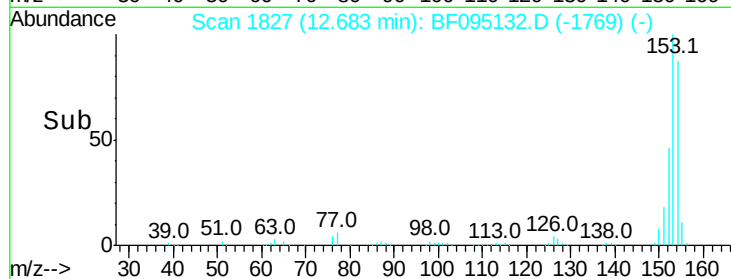
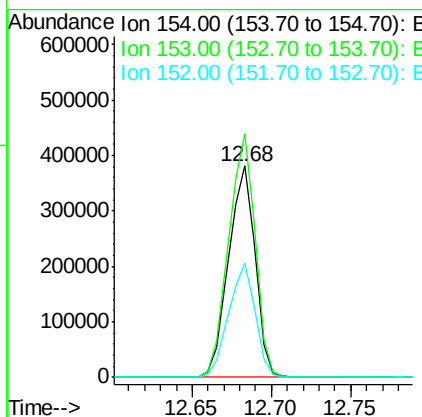
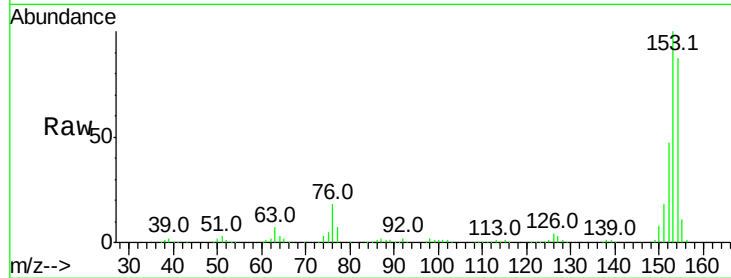
ClientSampleId :

FK-PS-01_002MS

Tot Ion:	154	Resp:	443524
Ion Ratio	Lower	Upper	
154	100		
153	115.4	90.5	135.7
152	54.3	43.6	65.4

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#52

3-Nitroaniline

Concen: 30.76 ng

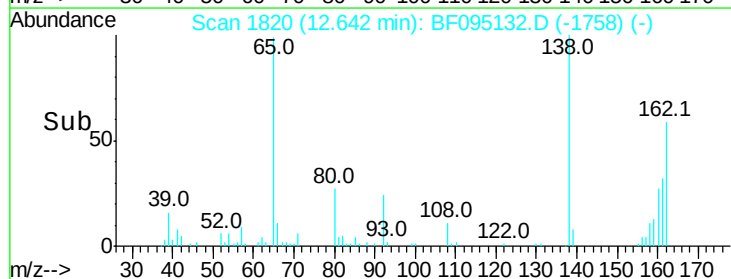
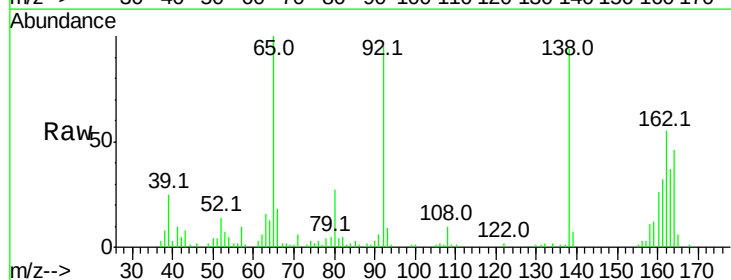
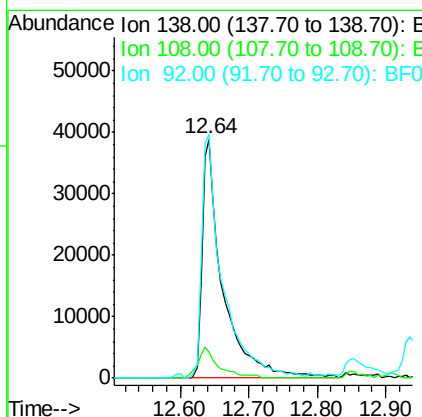
RT: 12.64 min Scan# 1820

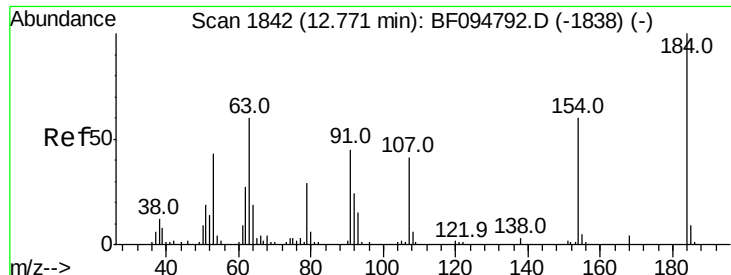
Delta R.T. 0.06 min

Lab File: BF095132.D

Acq: 15 May 2017 18:43

Tgt Ion:	138	Resp:	81672
Ion Ratio	Lower	Upper	
138	100		
108	11.0	9.1	13.7
92	102.0	93.8	140.6





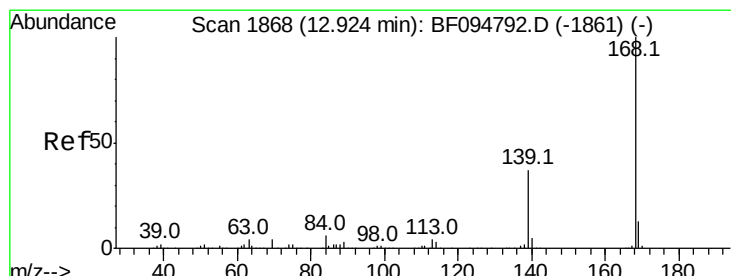
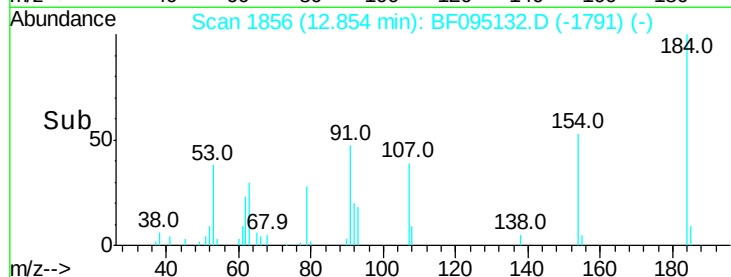
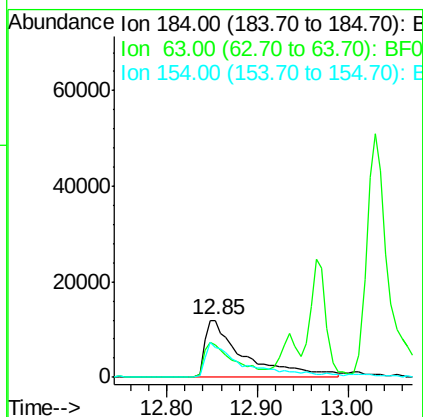
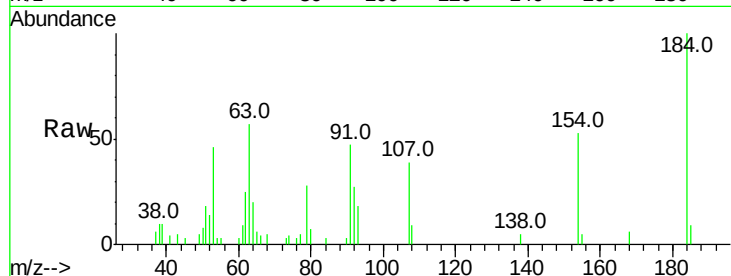
#53
 2,4-Dinitrophenol
 Concen: 30.70 ng
 RT: 12.85 min Scan# 1856
 Delta R.T. 0.08 min
 Lab File: BF095132.D
 Acq: 15 May 2017 18:43

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01_002MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	56.5	62.7	94.1#
154	52.5	81.1	121.7#

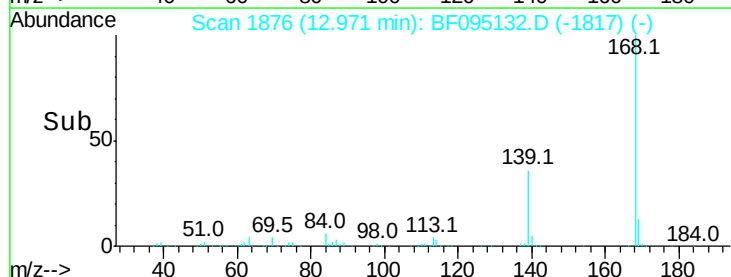
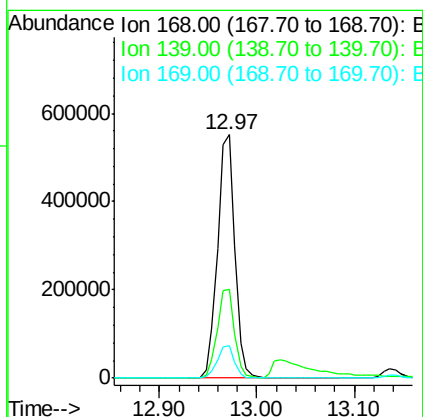
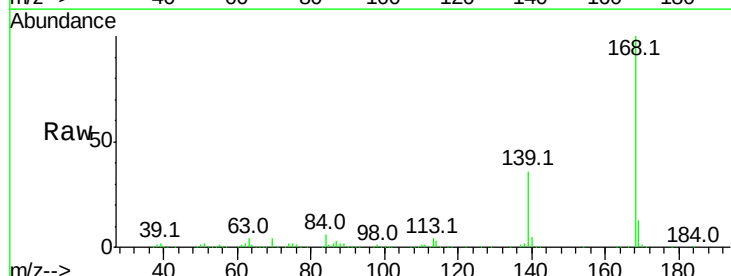
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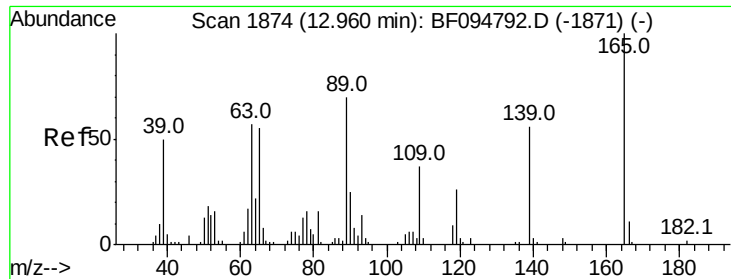
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#54
 Dibenzofuran
 Concen: 52.37 ng
 RT: 12.97 min Scan# 1876
 Delta R.T. 0.05 min
 Lab File: BF095132.D
 Acq: 15 May 2017 18:43

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.4	30.6	45.8
169	13.4	10.8	16.2





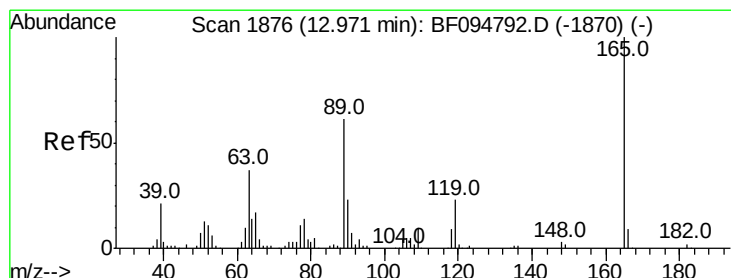
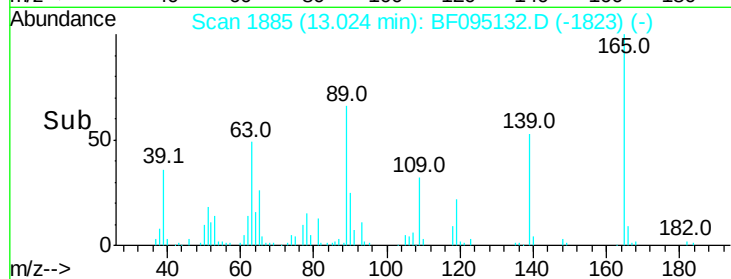
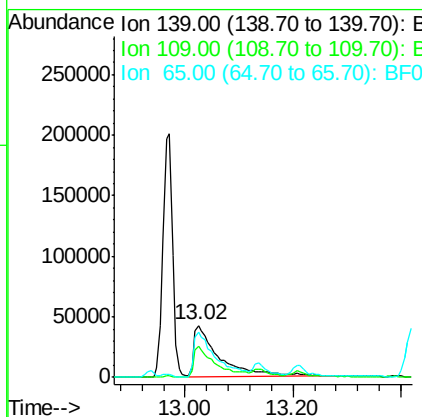
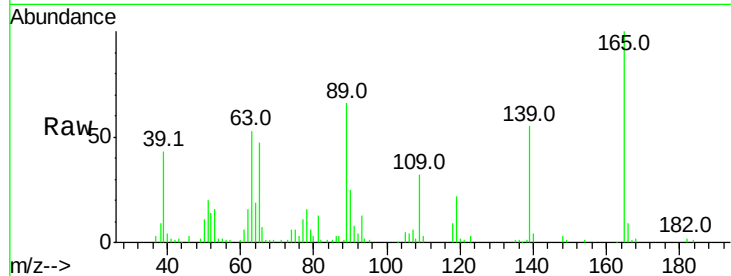
#55
4-Nitrophenol
Concen: 89.60 ng
RT: 13.02 min Scan# 1885
Delta R.T. 0.06 min
Lab File: BF095132.D
Acq: 15 May 2017 18:43

Instrument :
BNA_F
ClientSampleId :
FK-PS-01_002MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	142912		
109	58.6	34.1	74.1	
65	86.8	31.4	71.4	

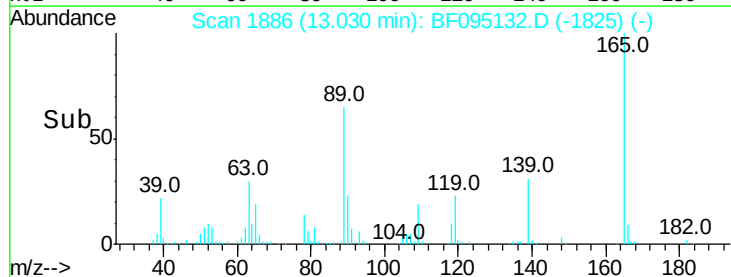
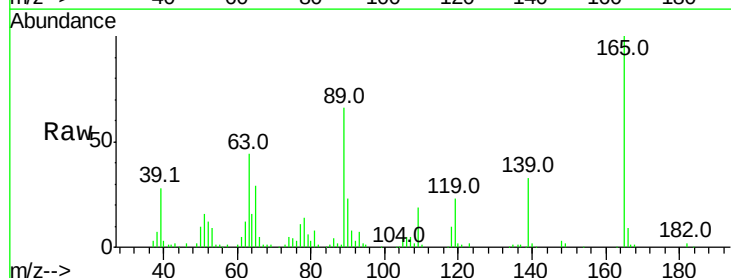
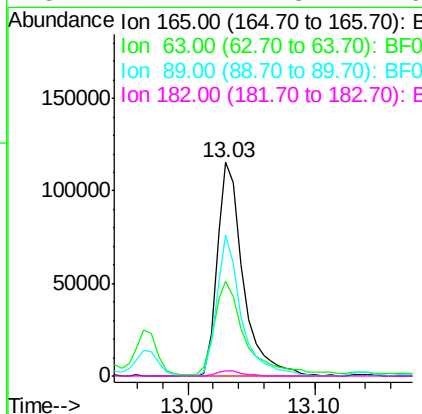
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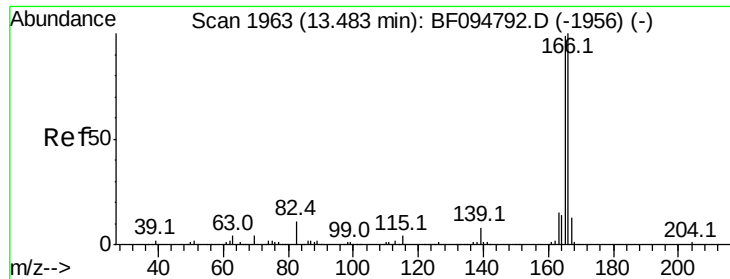
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#56
2,4-Dinitrotoluene
Concen: 51.87 ng
RT: 13.03 min Scan# 1886
Delta R.T. 0.06 min
Lab File: BF095132.D
Acq: 15 May 2017 18:43

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	164902		
63	44.2	25.4	38.0	
89	66.1	46.4	69.6	
182	2.4	1.8	2.6	





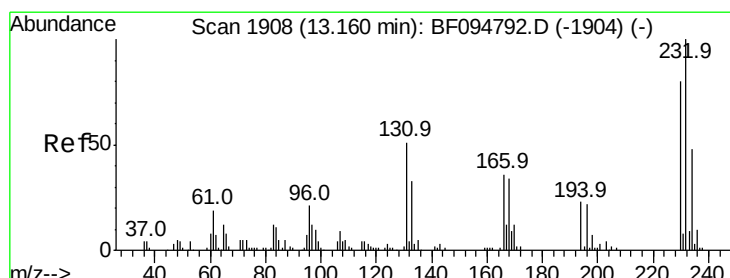
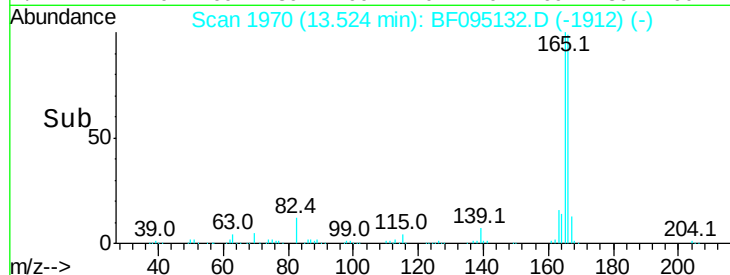
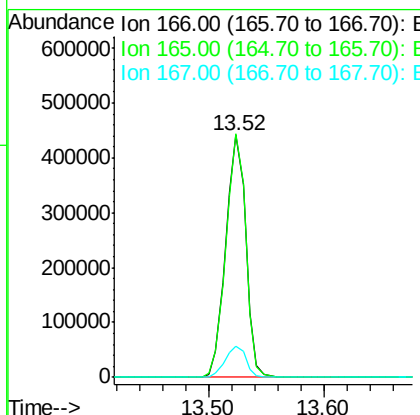
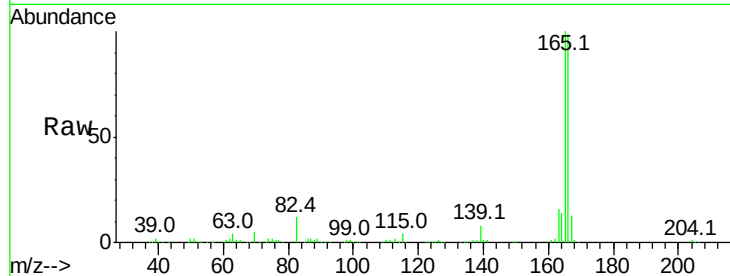
#57
 Fluorene
 Concen: 47.18 ng
 RT: 13.52 min Scan# 1970
 Delta R.T. 0.04 min
 Lab File: BF095132.D
 Acq: 15 May 2017 18:43

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01_002MS

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.5	78.8	118.2
167	12.9	10.6	16.0

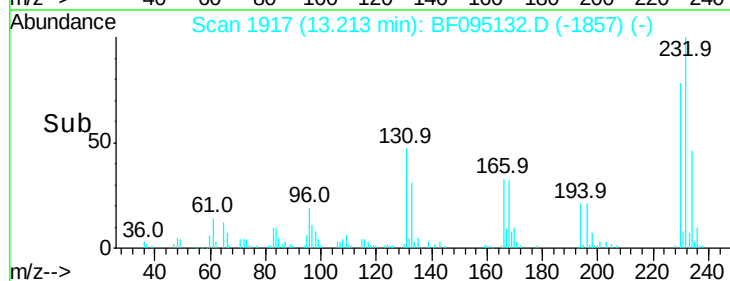
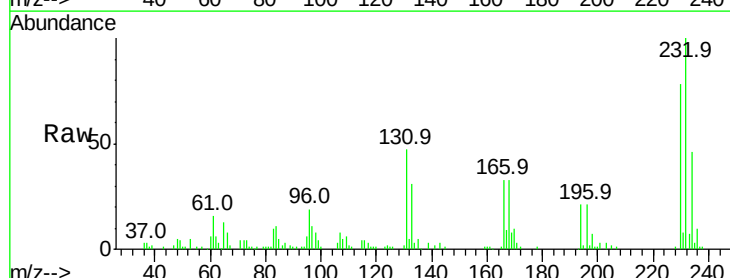
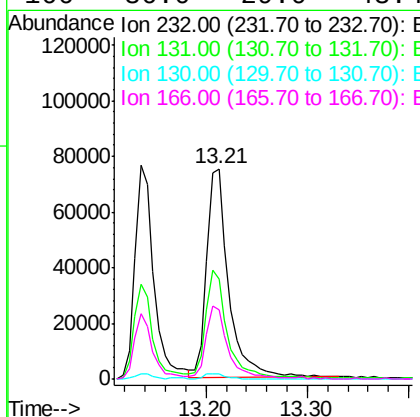
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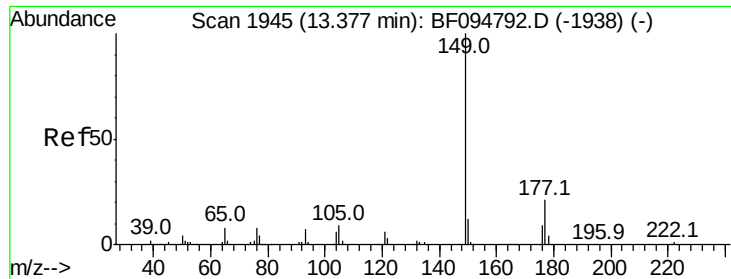
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 55.62 ng
 RT: 13.21 min Scan# 1917
 Delta R.T. 0.05 min
 Lab File: BF095132.D
 Acq: 15 May 2017 18:43

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.9	44.8	67.2
130	2.5	2.3	3.5
166	36.0	29.0	43.4





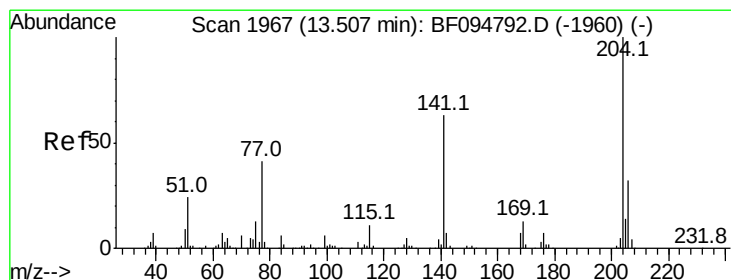
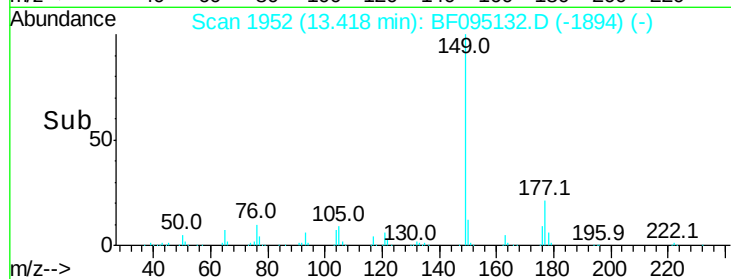
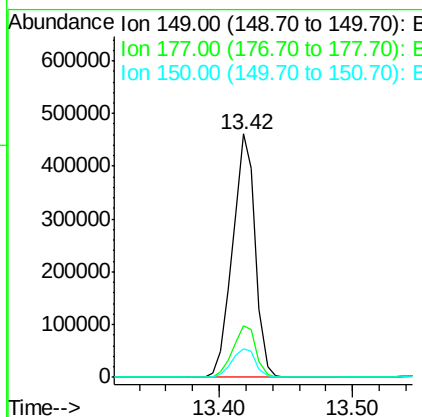
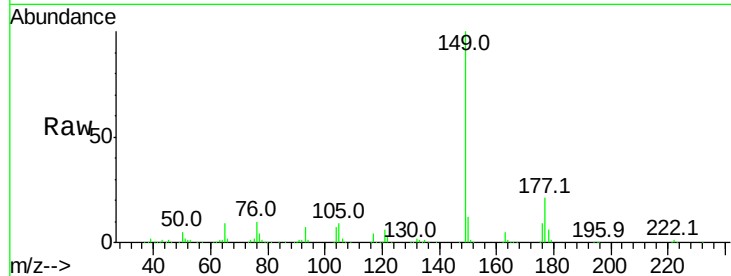
#59
Diethylphthalate
Concen: 47.17 ng
RT: 13.42 min Scan# 1952
Delta R.T. 0.04 min
Lab File: BF095132.D
Acq: 15 May 2017 18:43

Instrument :
BNA_F
ClientSampleId :
FK-PS-01_002MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	548339		
177	21.2	16.7	25.1	
150	11.7	10.2	15.2	

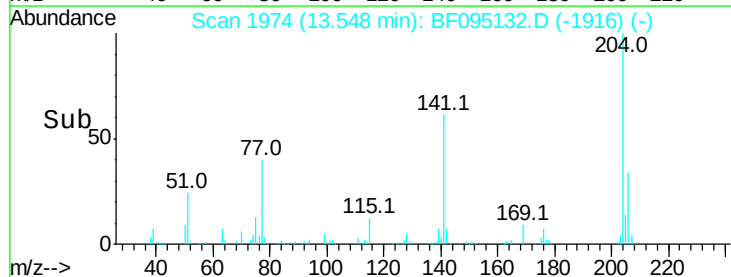
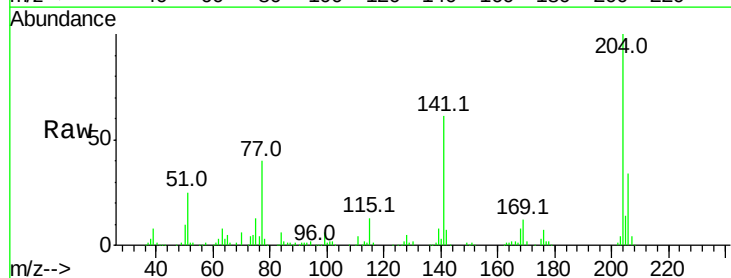
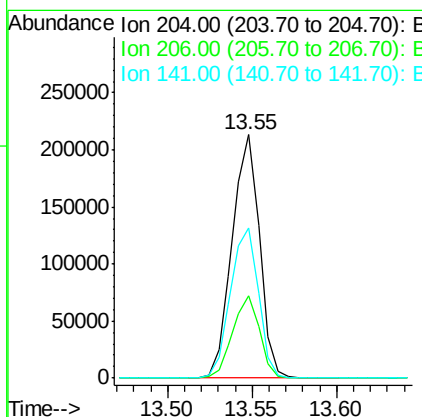
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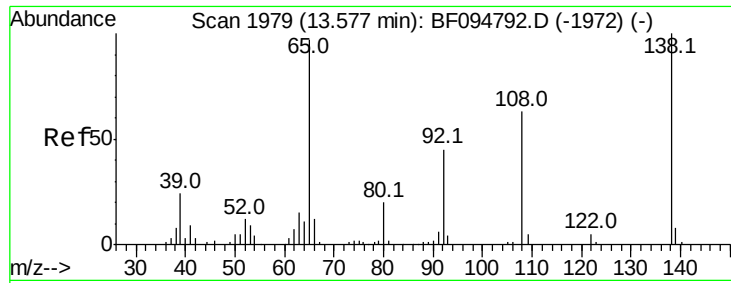
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 48.27 ng
RT: 13.55 min Scan# 1974
Delta R.T. 0.04 min
Lab File: BF095132.D
Acq: 15 May 2017 18:43

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	239835		
206	33.6	26.2	39.2	
141	61.5	60.8	91.2	





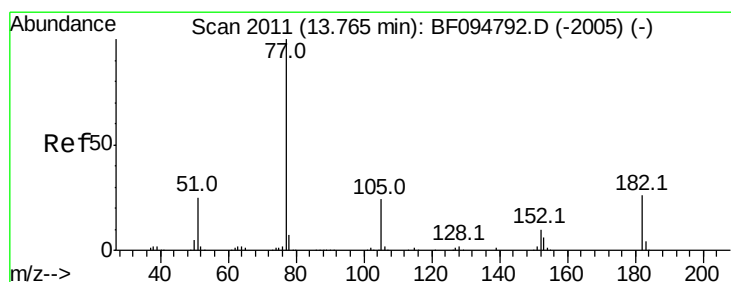
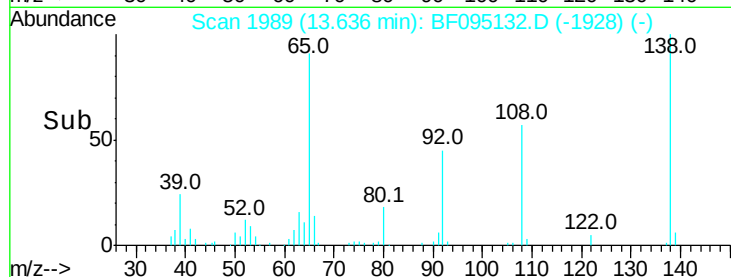
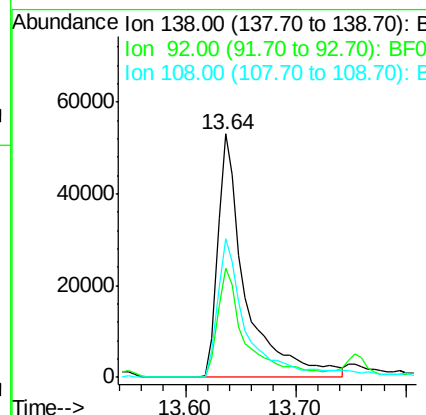
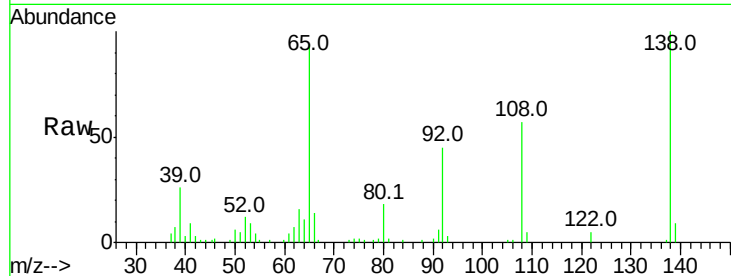
#61
4-Nitroaniline
Concen: 37.61 ng
RT: 13.64 min Scan# 1989
Delta R.T. 0.06 min
Lab File: BF095132.D
Acq: 15 May 2017 18:43

Instrument :
BNA_F
ClientSampleId :
FK-PS-01_002MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.0	21.8	61.8
108	57.0	42.3	82.3

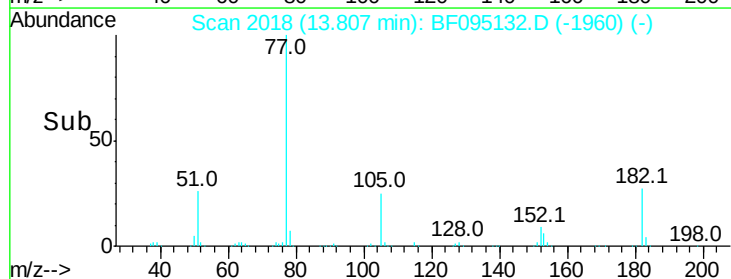
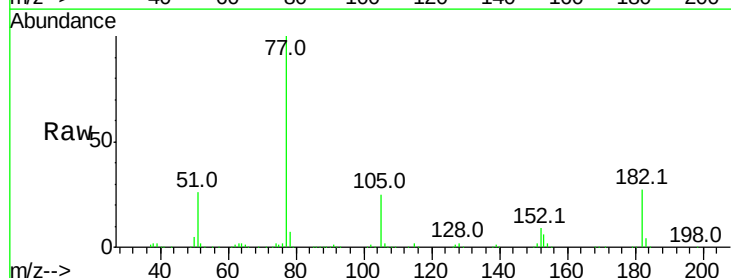
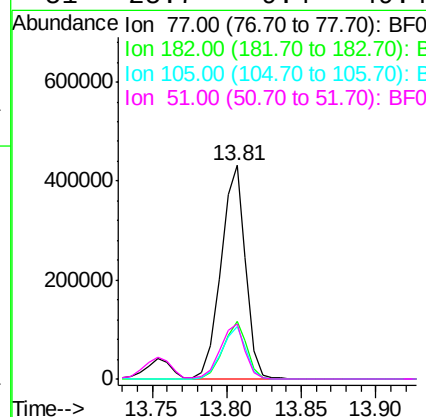
Manual Integrations
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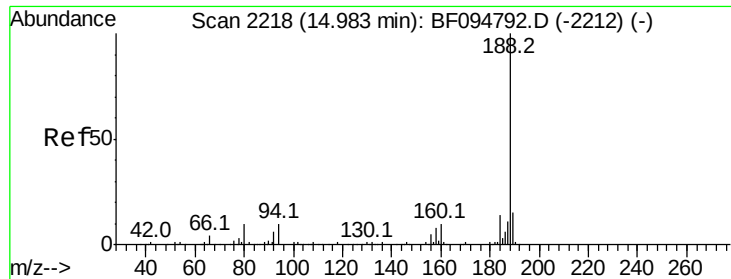
mohammad
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#62
Azobenzene
Concen: 53.20 ng
RT: 13.81 min Scan# 2018
Delta R.T. 0.04 min
Lab File: BF095132.D
Acq: 15 May 2017 18:43

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.7	0.1	40.1
105	24.5	3.6	43.6
51	25.7	9.4	49.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 15.03 min Scan# 2226

Delta R.T. 0.05 min

Lab File: BF095132.D

Acq: 15 May 2017 18:43

Instrument :

BNA_F

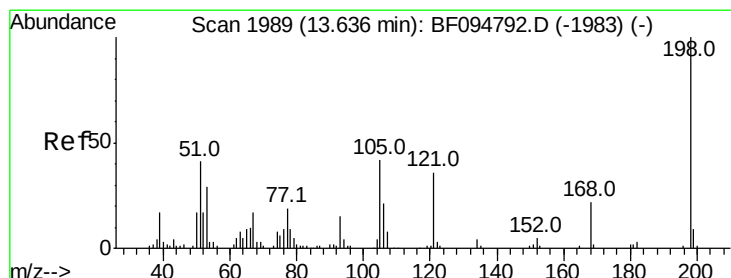
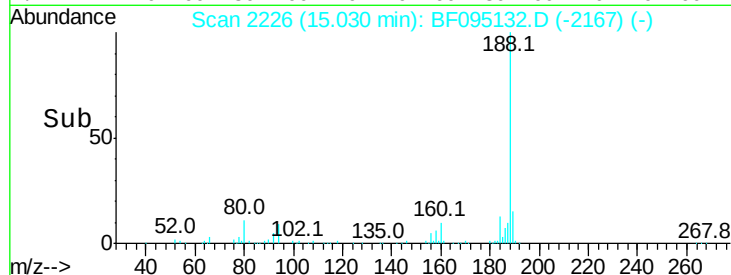
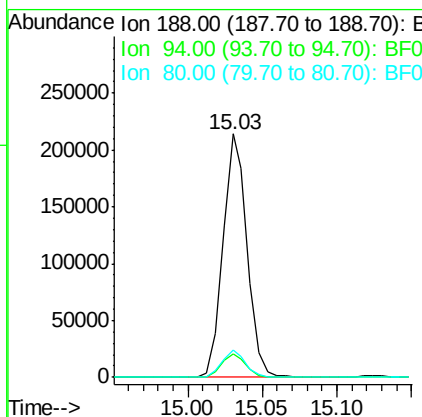
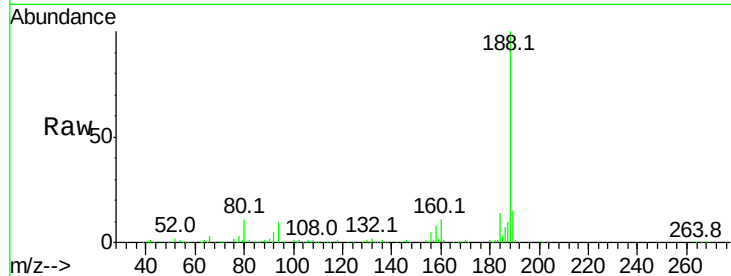
ClientSampleId :

FK-PS-01_002MS

Tot Ion:	188	Resp:	242765
Ion Ratio	Lower	Upper	
188	100		
94	9.9	9.4	14.2
80	11.3	10.2	15.2

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#64

4,6-Dinitro-2-methylphenol

Concen: 19.45 ng

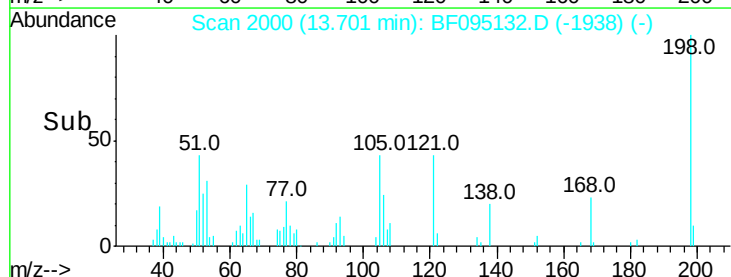
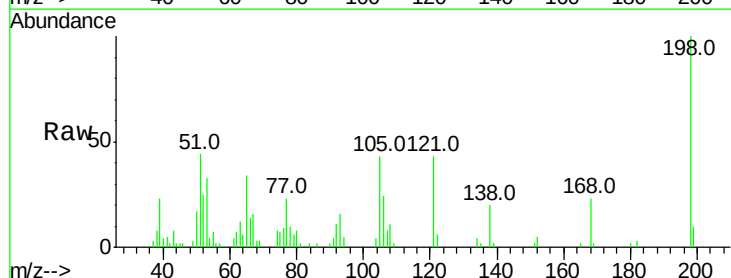
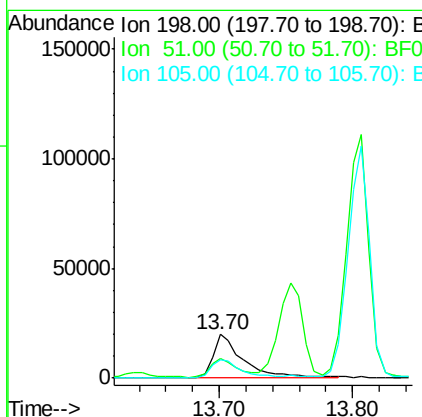
RT: 13.70 min Scan# 2000

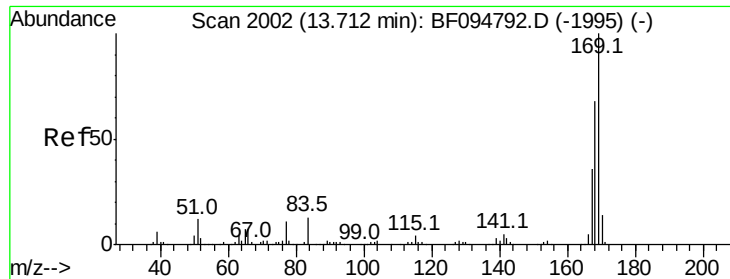
Delta R.T. 0.06 min

Lab File: BF095132.D

Acq: 15 May 2017 18:43

Tgt Ion:	198	Resp:	31650
Ion Ratio	Lower	Upper	
198	100		
51	44.2	53.2	93.2#
105	42.5	45.8	85.8#





#65

n-Nitrosodiphenylamine

Concen: 52.92 ng

RT: 13.75 min Scan# 2009

Delta R.T. 0.04 min

Lab File: BF095132.D

Acq: 15 May 2017 18:43

Instrument :

BNA_F

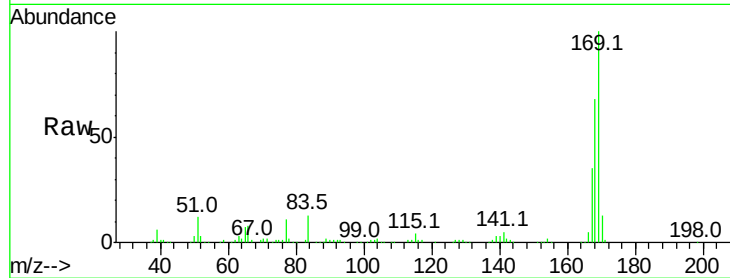
ClientSampleId :

FK-PS-01_002MS

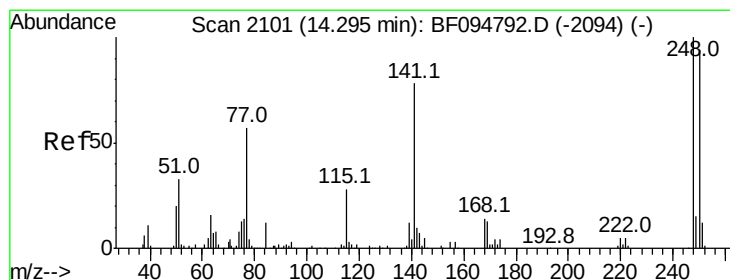
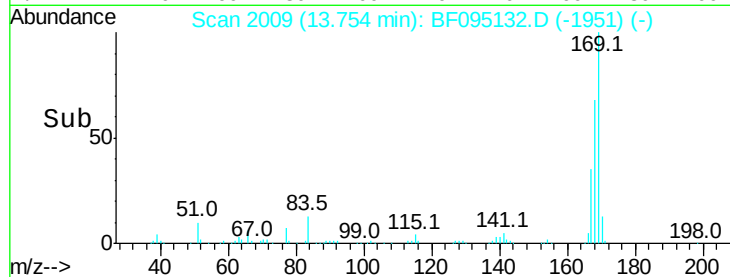
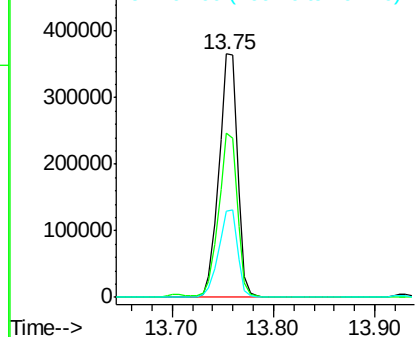
Tot Ion:	169	Resp:	466314
Ion Ratio	Lower	Upper	
169	100		
168	67.6	53.2	79.8
167	35.5	29.5	44.3

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 50.66 ng

RT: 14.34 min Scan# 2108

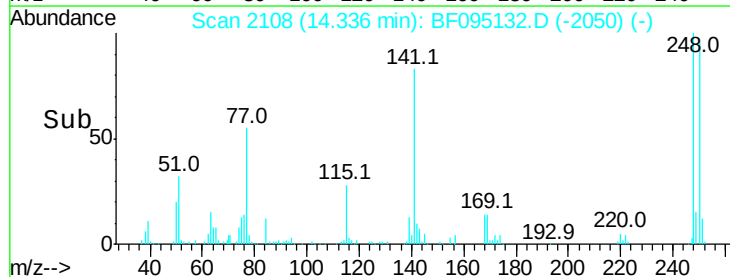
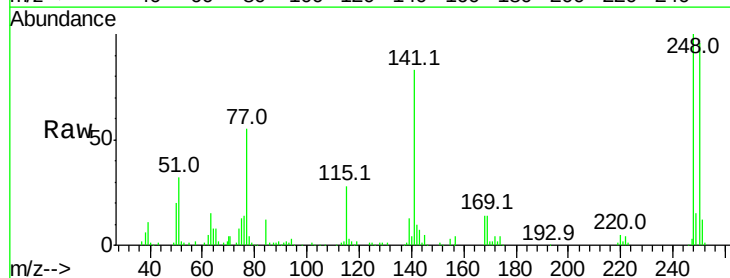
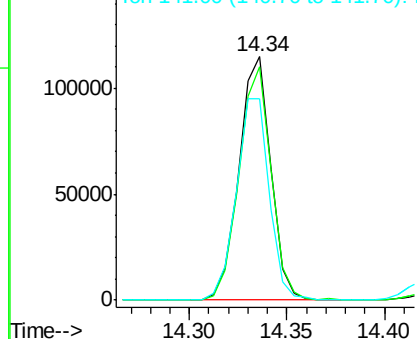
Delta R.T. 0.04 min

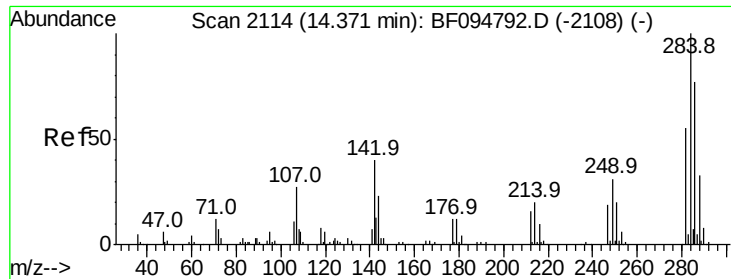
Lab File: BF095132.D

Acq: 15 May 2017 18:43

Tgt Ion:	248	Resp:	129945
Ion Ratio	Lower	Upper	
248	100		
250	96.1	76.8	115.2
141	82.9	68.6	103.0

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 47.53 ng

RT: 14.42 min Scan# 2122

Delta R.T. 0.05 min

Lab File: BF095132.D

Acq: 15 May 2017 18:43

Instrument :

BNA_F

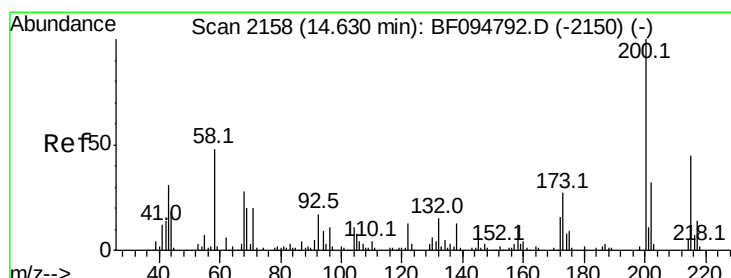
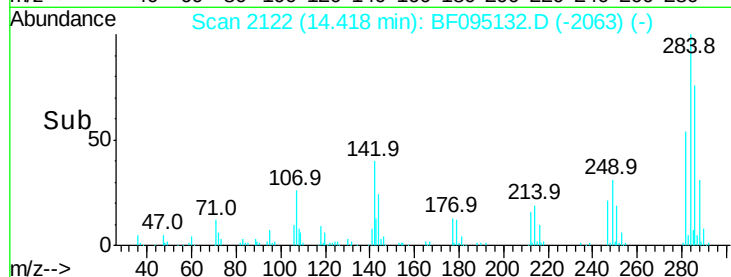
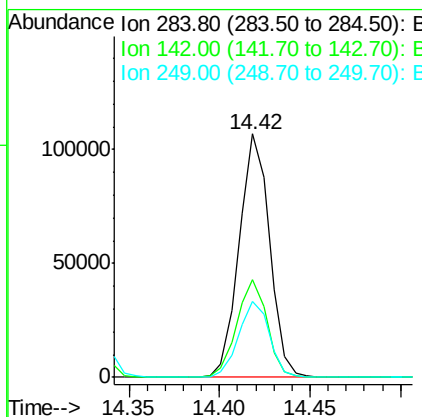
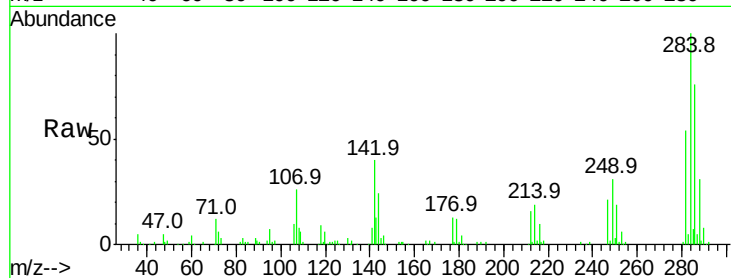
ClientSampled :

FK-PS-01_002MS

Tot Ion:	284	Resp:	124934
Ion Ratio		Lower	Upper
284	100		
142	40.2	22.8	34.2#
249	30.9	24.0	36.0

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#68

Atrazine

Concen: 52.51 ng

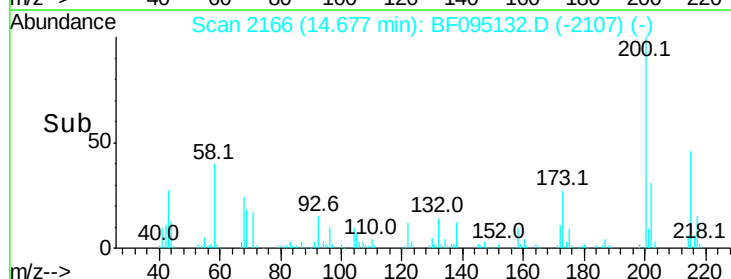
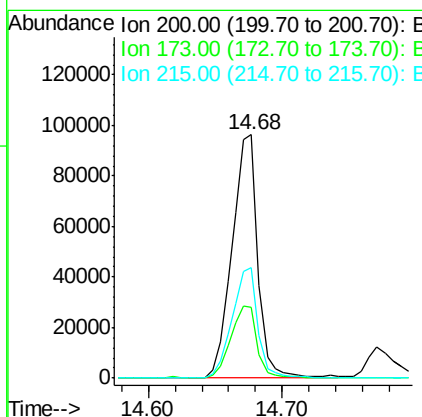
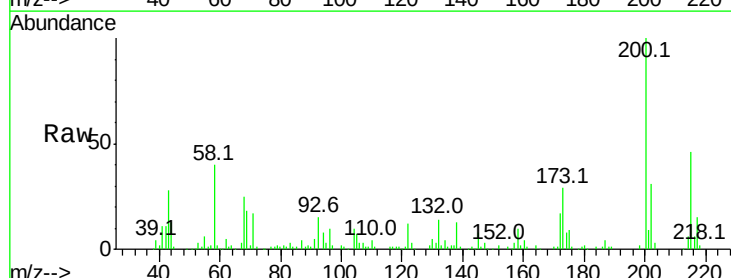
RT: 14.68 min Scan# 2166

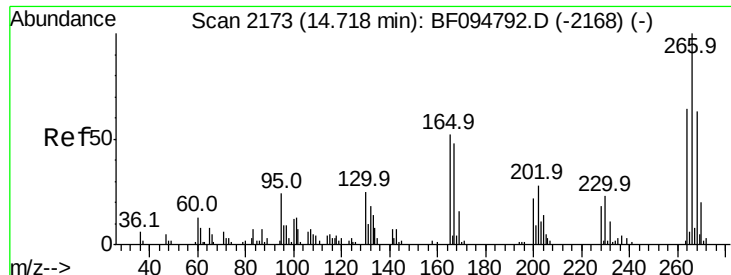
Delta R.T. 0.05 min

Lab File: BF095132.D

Acq: 15 May 2017 18:43

Tgt Ion:	200	Resp:	130621
Ion Ratio		Lower	Upper
200	100		
173	29.0	6.3	46.3
215	45.6	27.2	67.2





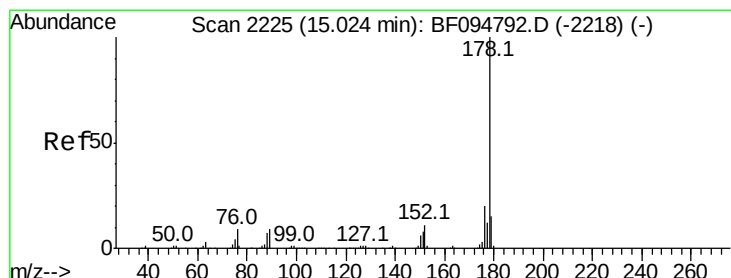
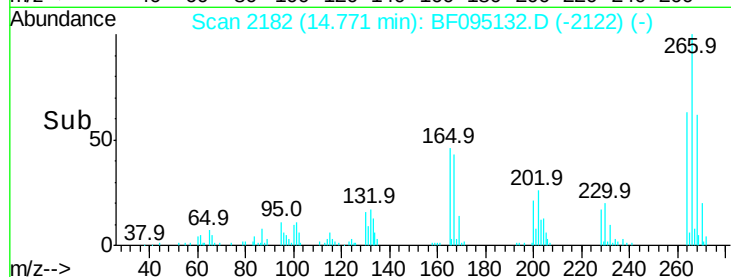
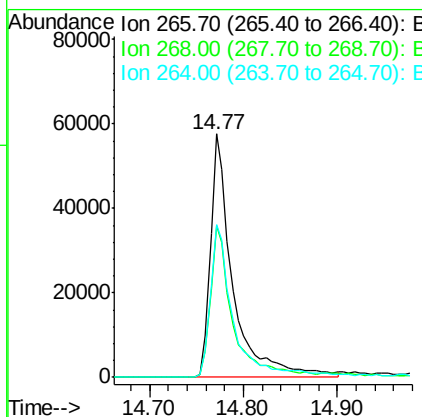
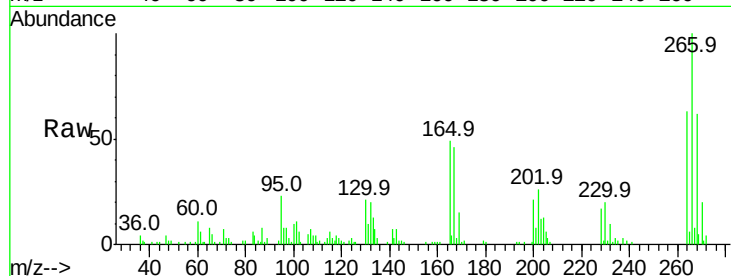
#69
 Pentachlorophenol
 Concen: 81.33 ng
 RT: 14.77 min Scan# 2182
 Delta R.T. 0.05 min
 Lab File: BF095132.D
 Acq: 15 May 2017 18:43

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01_002MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	96782		
268	62.0		51.1	76.7
264	62.8		51.7	77.5

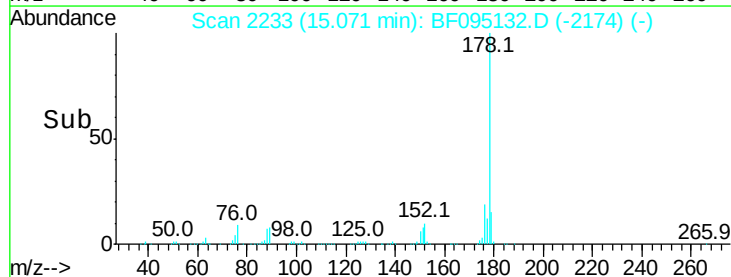
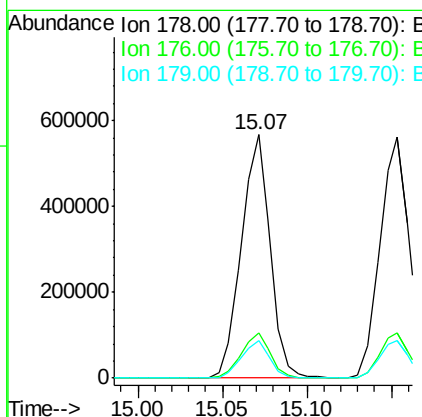
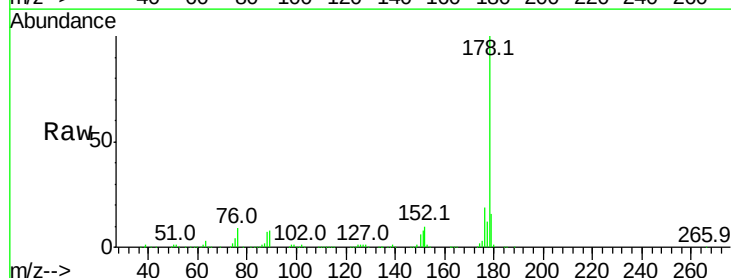
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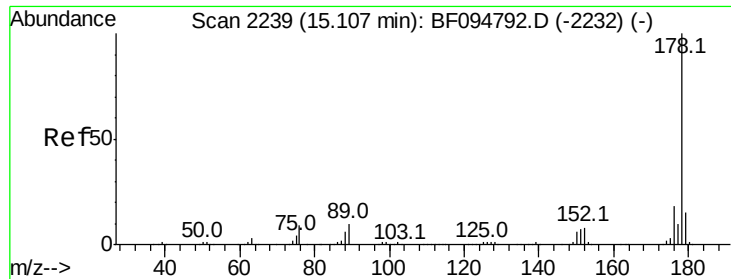
mohammad
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#70
 Phenanthrene
 Concen: 48.22 ng
 RT: 15.07 min Scan# 2233
 Delta R.T. 0.05 min
 Lab File: BF095132.D
 Acq: 15 May 2017 18:43

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	672650		
176	18.8		16.2	24.4
179	15.5		12.6	19.0





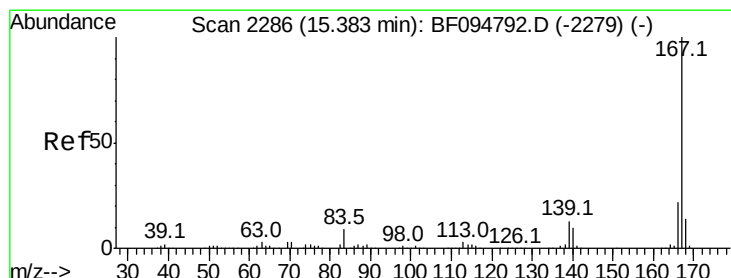
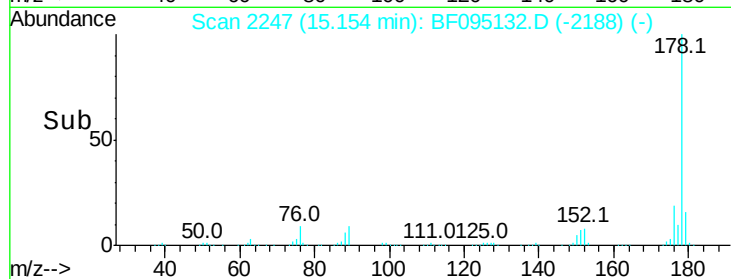
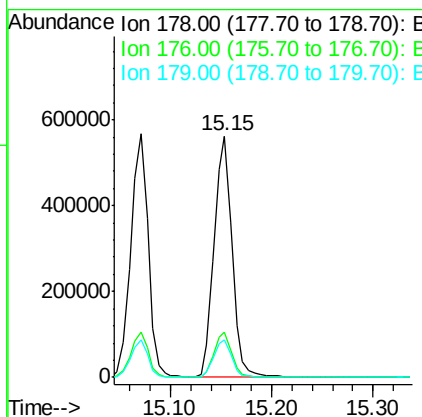
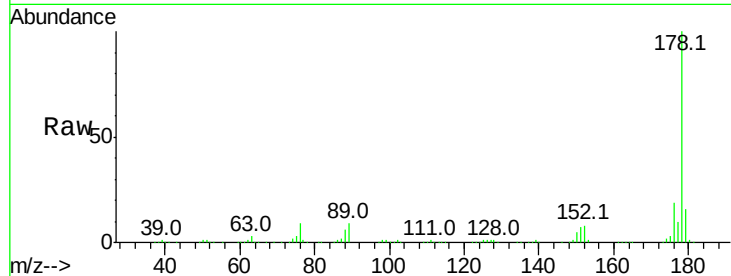
#71
 Anthracene
 Concen: 48.88 ng
 RT: 15.15 min Scan# 2247
 Delta R.T. 0.05 min
 Lab File: BF095132.D
 Acq: 15 May 2017 18:43

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01_002MS

Tot Ion	Ratio	Resp	Lower	Upper
178	100	696386		
176	18.8		15.8	23.8
179	15.6		12.7	19.1

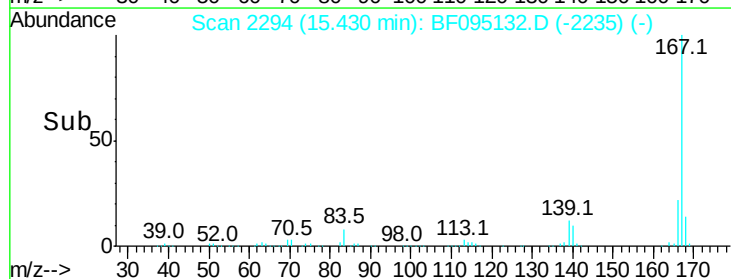
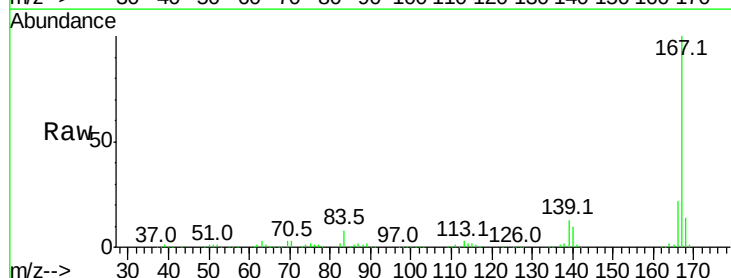
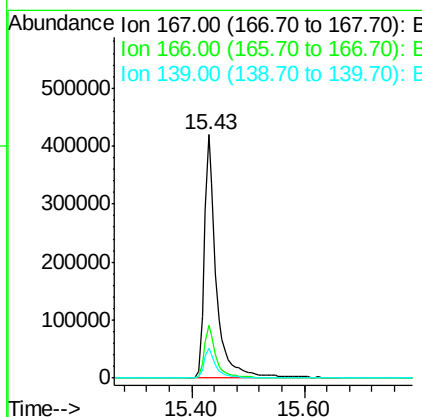
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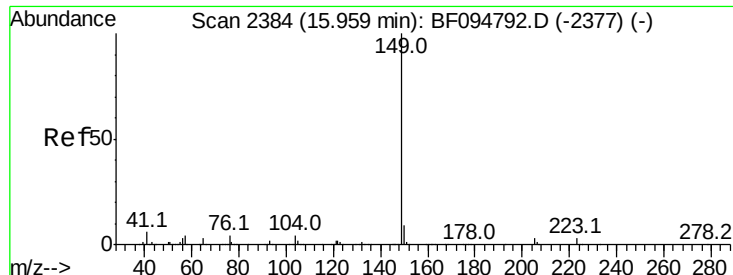
mohammad
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#72
 Carbazole
 Concen: 48.13 ng
 RT: 15.43 min Scan# 2294
 Delta R.T. 0.05 min
 Lab File: BF095132.D
 Acq: 15 May 2017 18:43

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	623955		
166	21.6		18.1	27.1
139	12.5		11.7	17.5





#73

Di-n-butylphthalate

Concen: 52.06 ng

RT: 15.99 min Scan# 2390

Delta R.T. 0.04 min

Lab File: BF095132.D

Acq: 15 May 2017 18:43

Instrument :

BNA_F

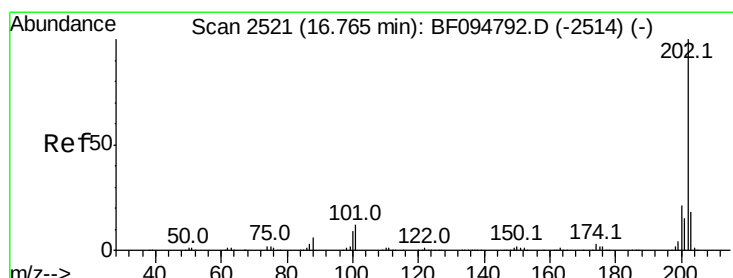
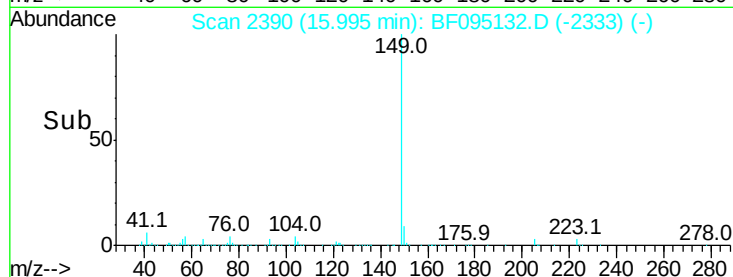
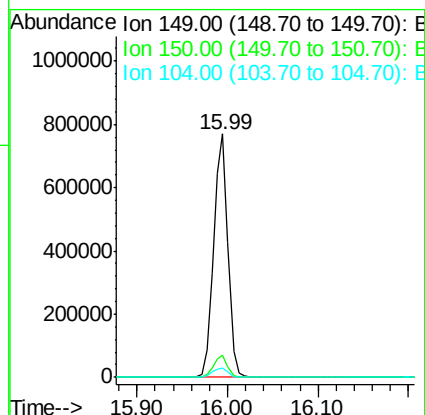
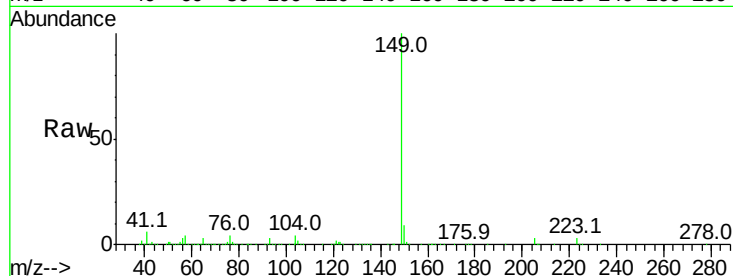
ClientSampleId :

FK-PS-01_002MS

Tot Ion:	149	Resp:	841675
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.7	11.5
104	3.9	4.0	6.0

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#74

Fluoranthene

Concen: 41.66 ng

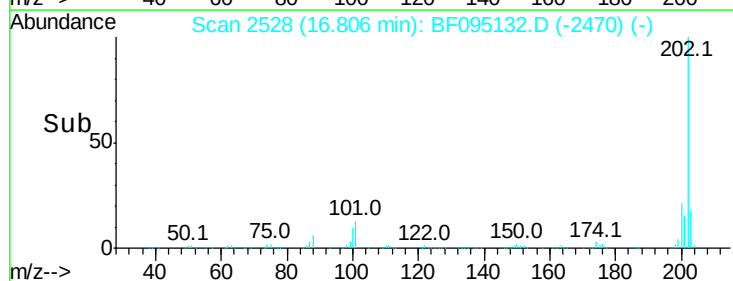
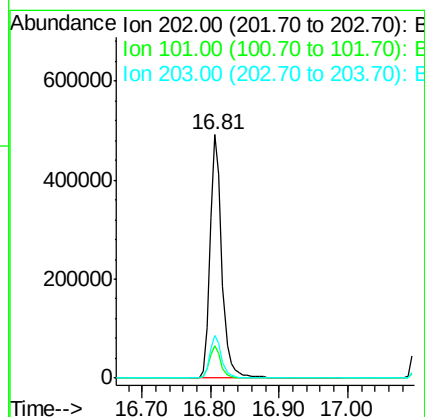
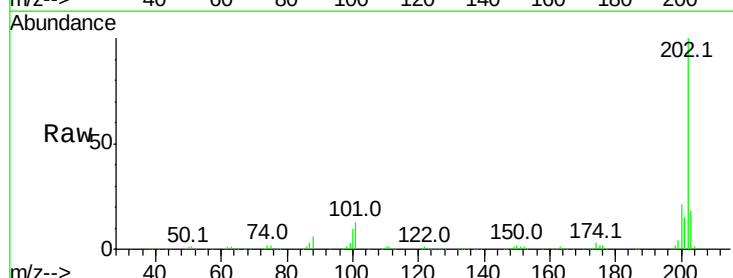
RT: 16.81 min Scan# 2528

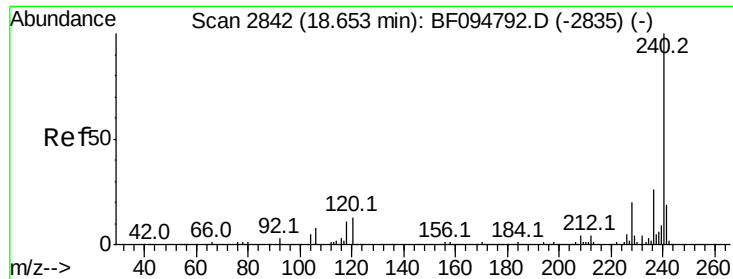
Delta R.T. 0.04 min

Lab File: BF095132.D

Acq: 15 May 2017 18:43

Tgt Ion:	202	Resp:	596145
Ion Ratio	Lower	Upper	
202	100		
101	13.2	0.0	33.2
203	17.6	0.0	38.1





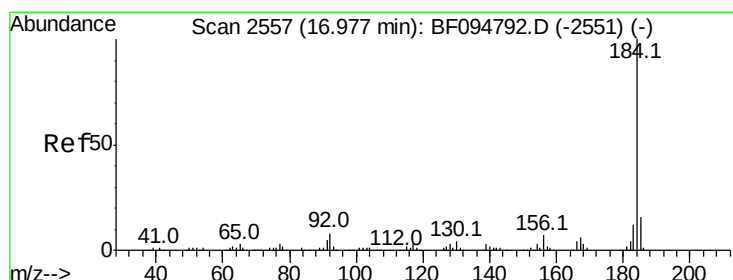
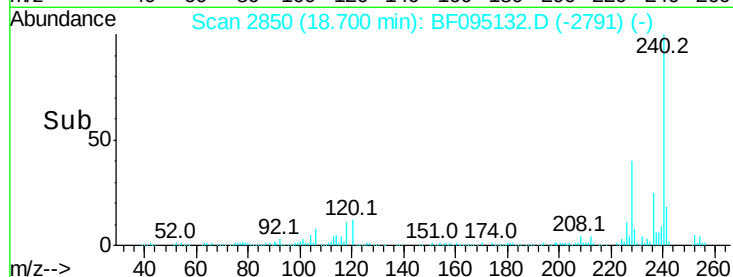
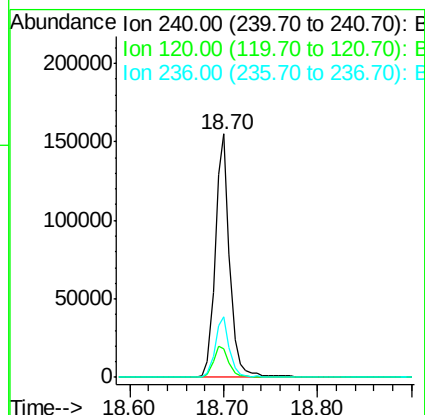
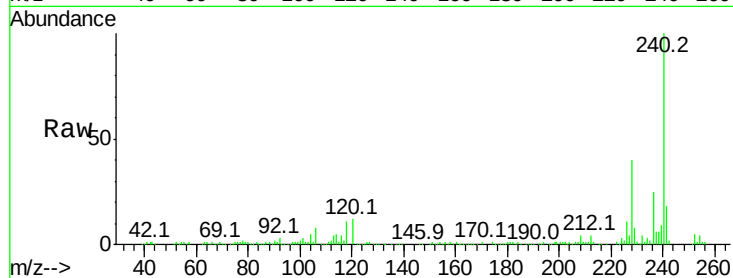
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.70 min Scan# 2850
Delta R.T. 0.05 min
Lab File: BF095132.D
Acq: 15 May 2017 18:43

Instrument :
BNA_F
ClientSampleId :
FK-PS-01_002MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.8	5.8	8.8#
236	25.1	20.5	30.7

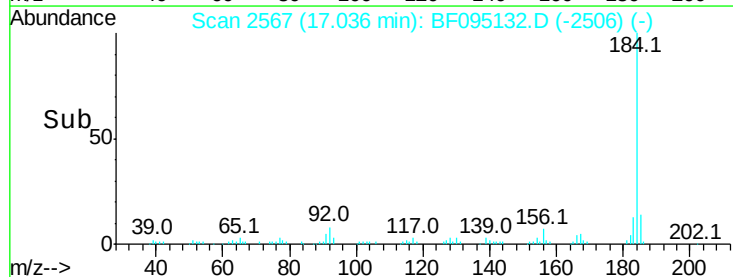
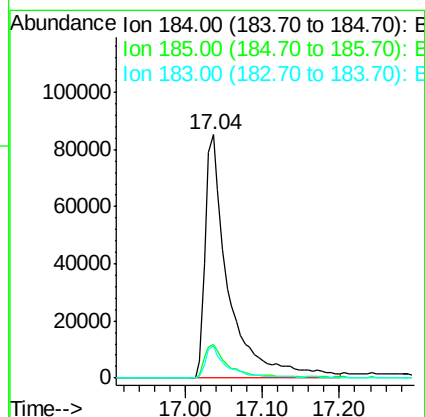
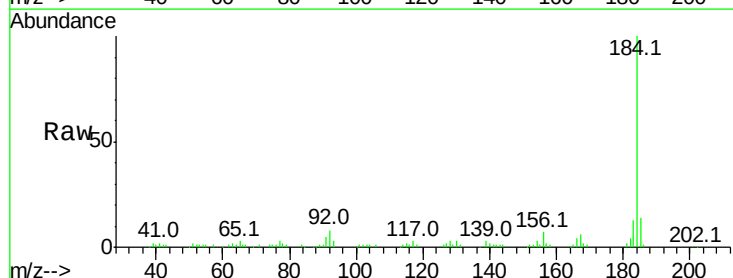
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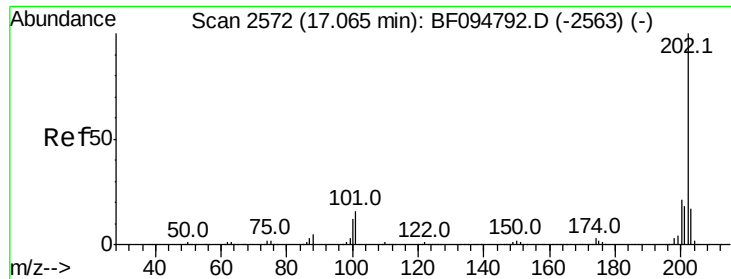
mohammad
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#76
Benzidine
Concen: 40.61 ng
RT: 17.04 min Scan# 2567
Delta R.T. 0.06 min
Lab File: BF095132.D
Acq: 15 May 2017 18:43

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.0	15.5	23.3#
183	13.3	9.8	14.6





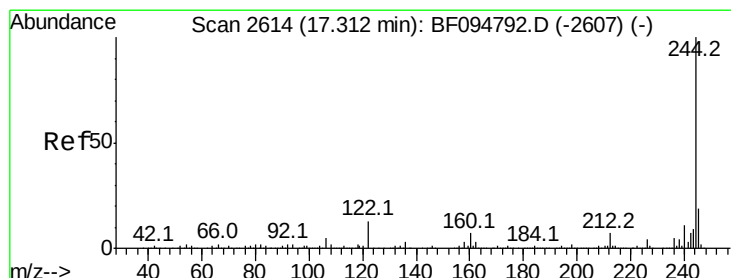
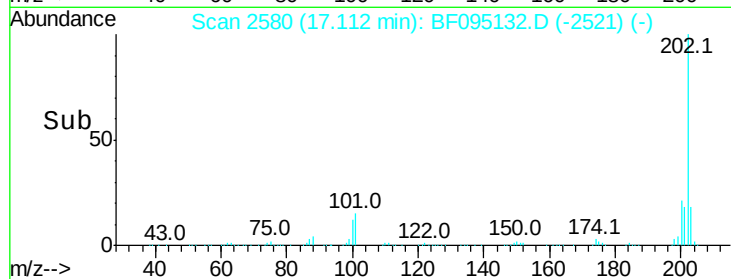
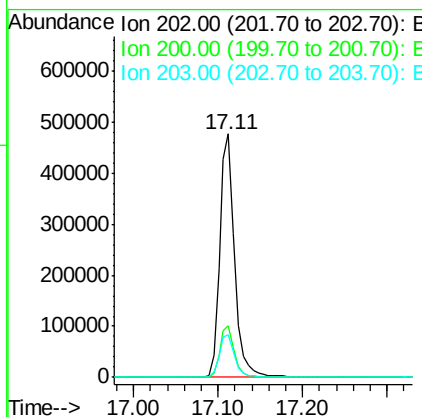
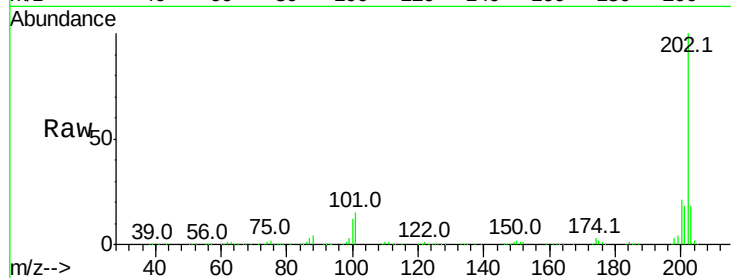
#77
Pvrene
Concen: 46.34 ng
RT: 17.11 min Scan# 2580
Delta R.T. 0.05 min
Lab File: BF095132.D
Acq: 15 May 2017 18:43

Instrument :
BNA_F
ClientSampleId :
FK-PS-01_002MS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	586061		
200	21.0		17.6	26.4
203	17.7		14.4	21.6

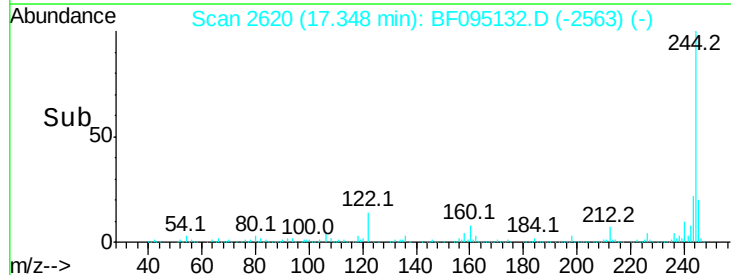
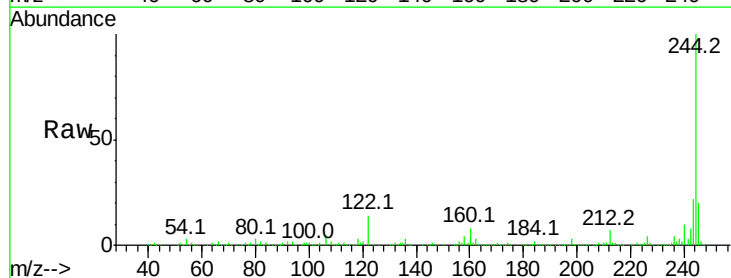
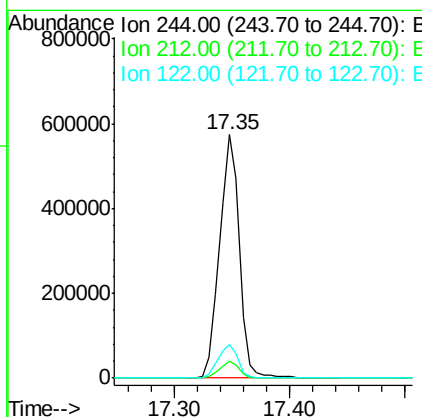
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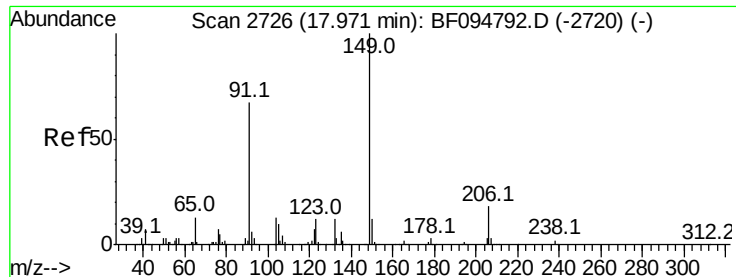
mohammad
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#78
Terphenyl-d14
Concen: 89.10 ng
RT: 17.35 min Scan# 2620
Delta R.T. 0.04 min
Lab File: BF095132.D
Acq: 15 May 2017 18:43

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	684075		
212	7.0		6.0	9.0
122	13.7		10.3	15.5





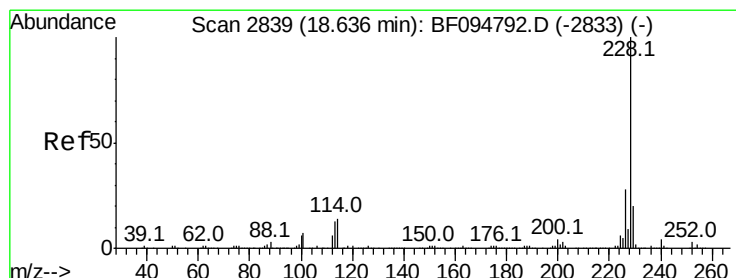
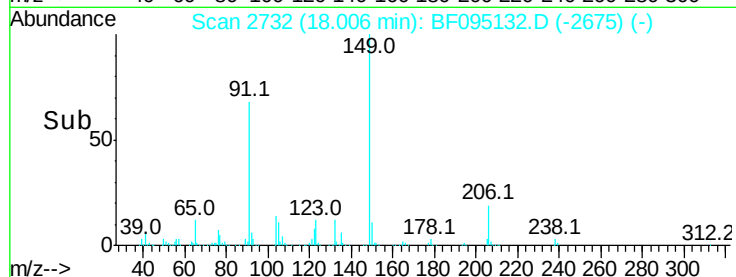
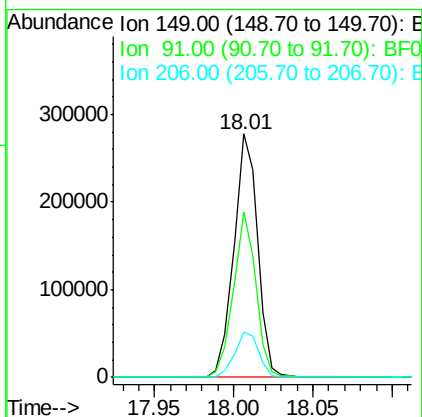
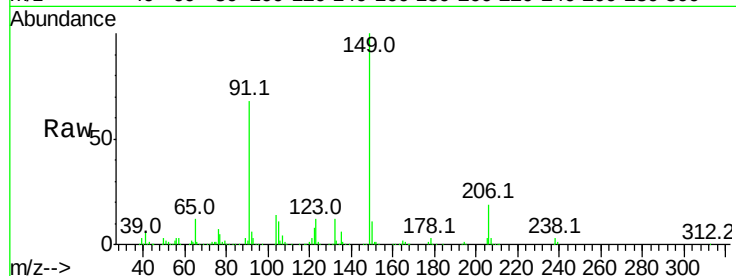
#79
Butylbenzylphthalate
Concen: 49.13 ng
RT: 18.01 min Scan# 2732
Delta R.T. 0.04 min
Lab File: BF095132.D
Acq: 15 May 2017 18:43

Instrument :
BNA_F
ClientSampleId :
FK-PS-01_002MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	289037		
91	67.7	45.0	67.4#	
206	18.6	17.0	25.6	

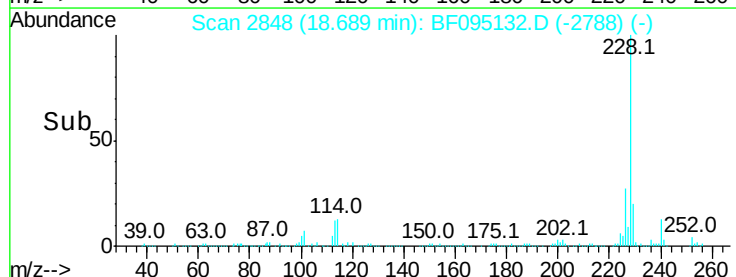
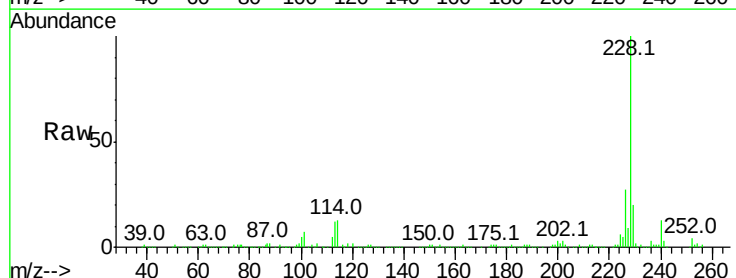
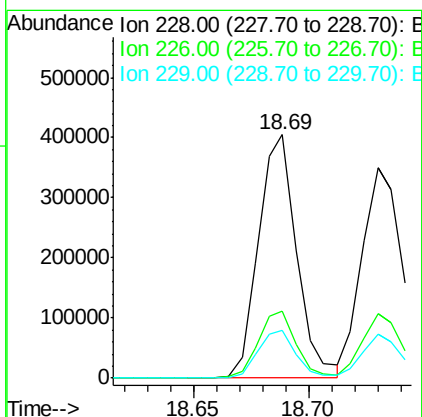
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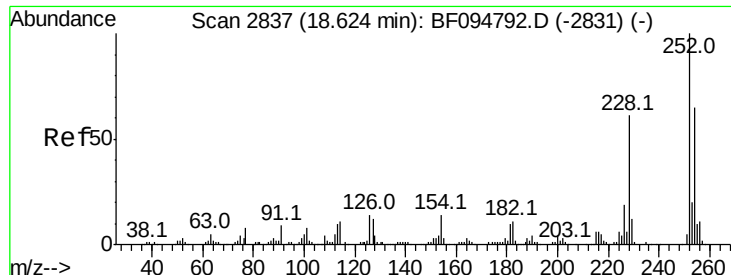
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#80
Benzo(a)anthracene
Concen: 47.40 ng
RT: 18.69 min Scan# 2848
Delta R.T. 0.05 min
Lab File: BF095132.D
Acq: 15 May 2017 18:43

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	466476		
226	27.3	22.6	33.8	
229	19.5	16.3	24.5	





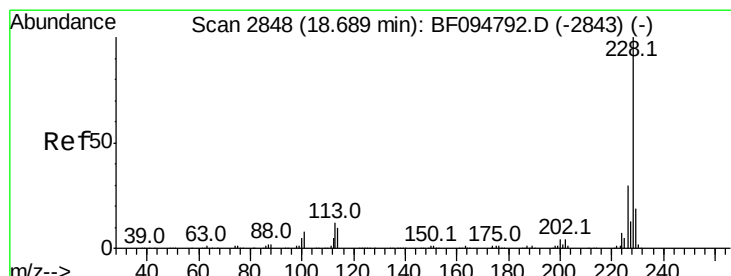
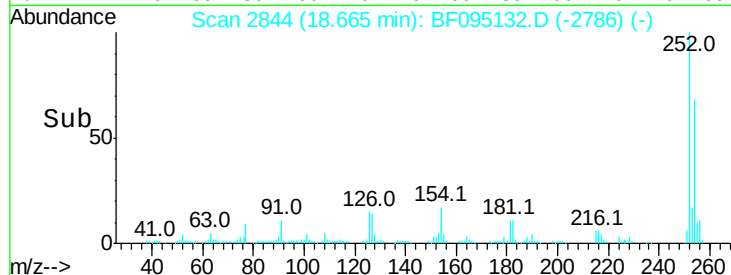
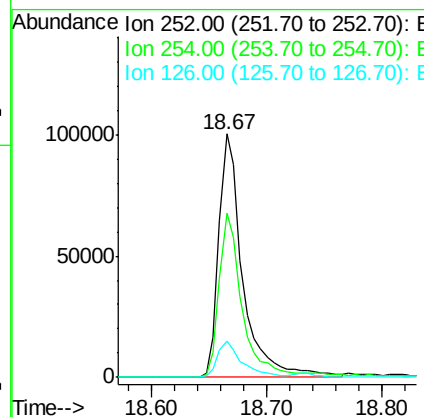
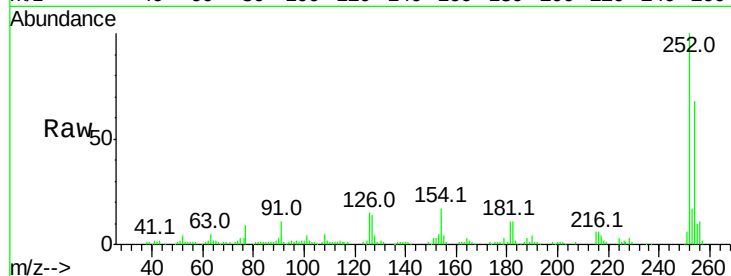
#81
 3,3'-Dichlorobenzidine
 Concen: 42.75 ng
 RT: 18.67 min Scan# 2844
 Delta R.T. 0.04 min
 Lab File: BF095132.D
 Acq: 15 May 2017 18:43

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01_002MS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	145320		
254	67.7	51.5	77.3	
126	15.0	15.8	23.8	

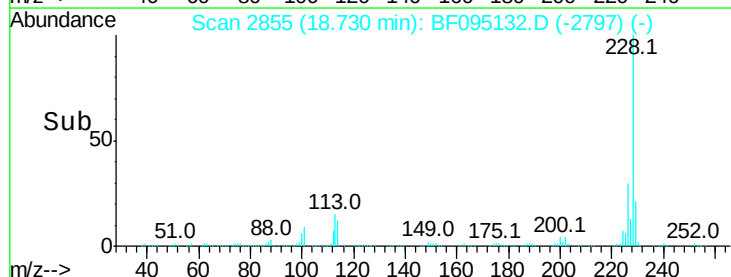
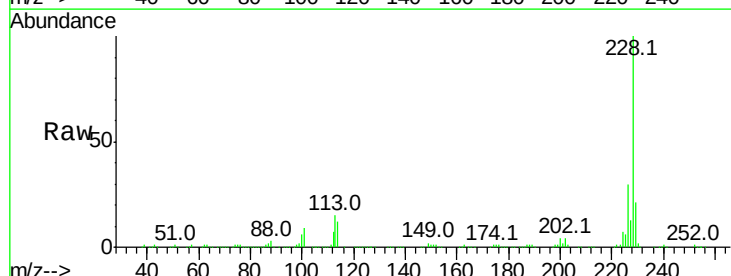
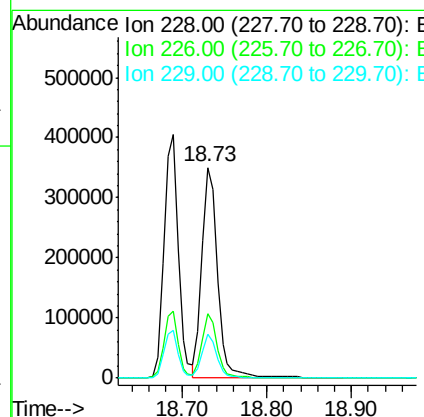
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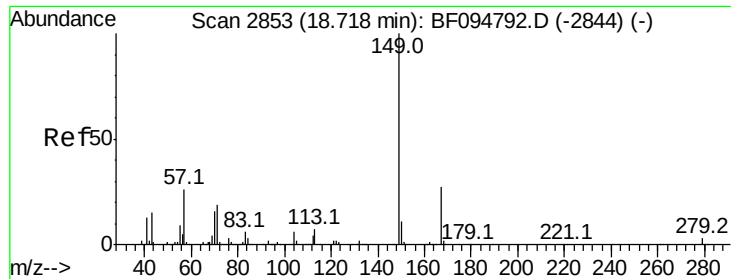
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#82
 Chrysene
 Concen: 47.32 ng
 RT: 18.73 min Scan# 2855
 Delta R.T. 0.04 min
 Lab File: BF095132.D
 Acq: 15 May 2017 18:43

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	450296		
226	30.4	24.9	37.3	
229	20.8	15.8	23.6	





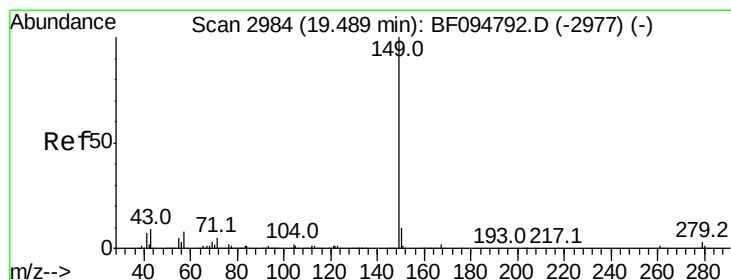
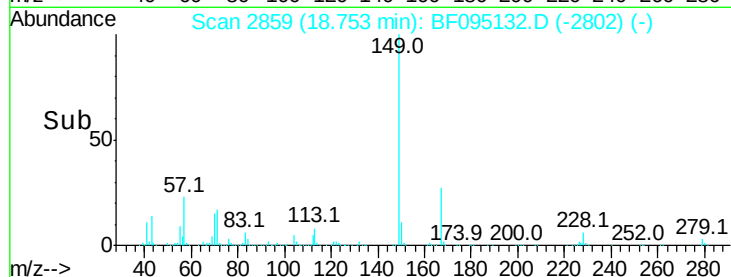
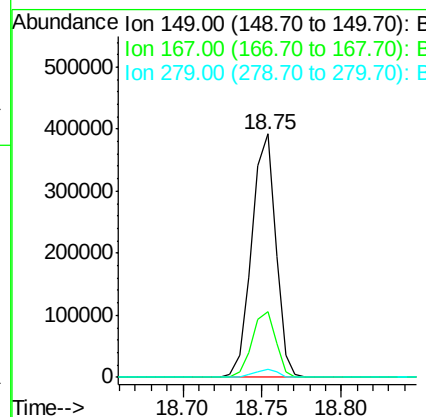
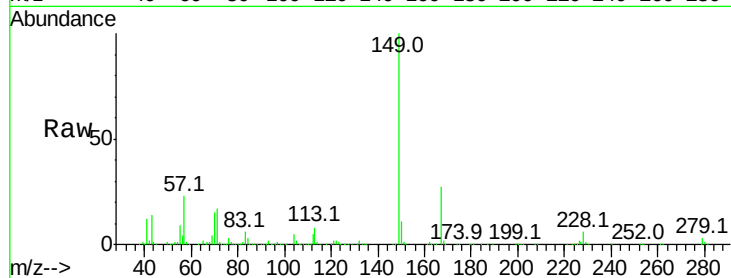
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.40 ng
 RT: 18.75 min Scan# 2859
 Delta R.T. 0.04 min
 Lab File: BF095132.D
 Acq: 15 May 2017 18:43

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01_002MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	27.2	21.0	31.4	
279	3.2	1.9	2.9	

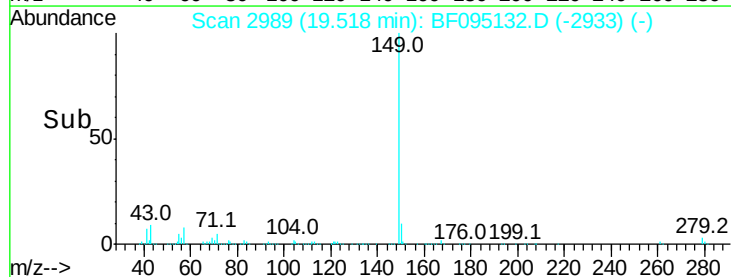
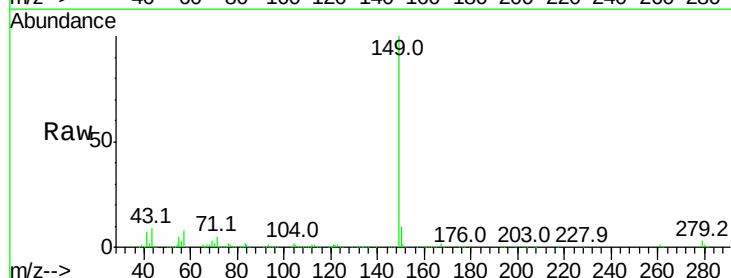
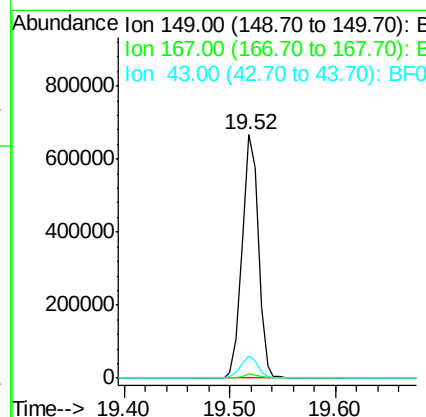
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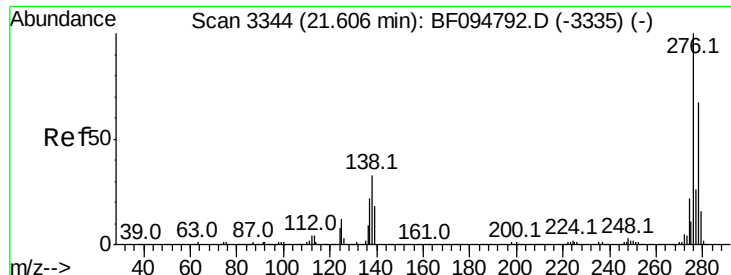
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#84
 Di-n-octyl phthalate
 Concen: 51.01 ng
 RT: 19.52 min Scan# 2989
 Delta R.T. 0.03 min
 Lab File: BF095132.D
 Acq: 15 May 2017 18:43

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.6	1.2	1.8	
43	8.9	8.5	12.7	





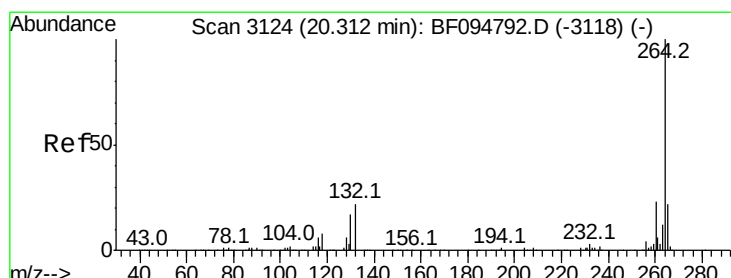
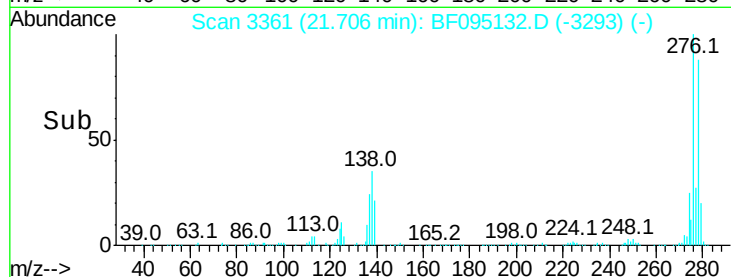
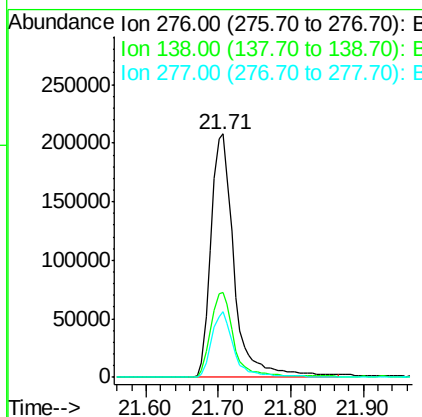
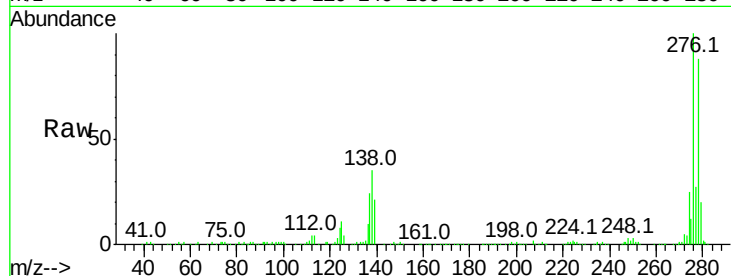
#85
Indeno(1,2,3-cd)pyrene
Concen: 60.22 ng
RT: 21.71 min Scan# 3361
Delta R.T. 0.10 min
Lab File: BF095132.D
Acq: 15 May 2017 18:43

Instrument :
BNA_F
ClientSampleId :
FK-PS-01_002MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	35.1	27.8	41.6
277	25.9	20.2	30.4

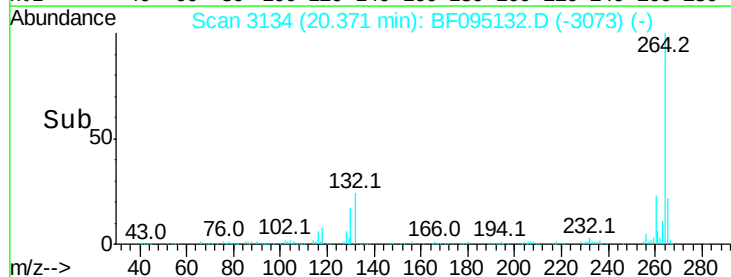
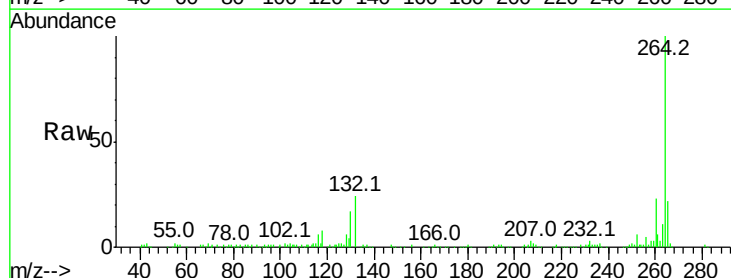
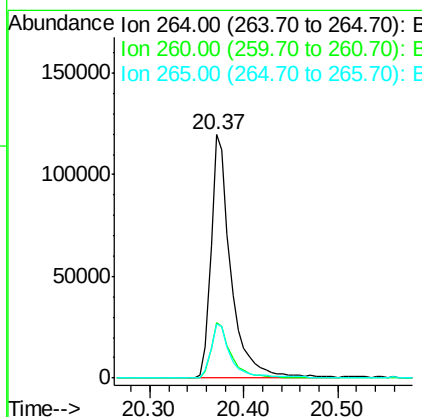
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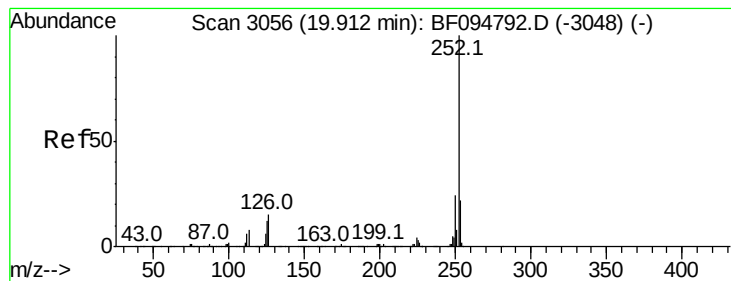
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 20.37 min Scan# 3134
Delta R.T. 0.06 min
Lab File: BF095132.D
Acq: 15 May 2017 18:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.5	29.3
265	22.2	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 44.06 ng

RT: 19.97 min Scan# 3065

Delta R.T. 0.05 min

Lab File: BF095132.D

Acq: 15 May 2017 18:43

Instrument :

BNA_F

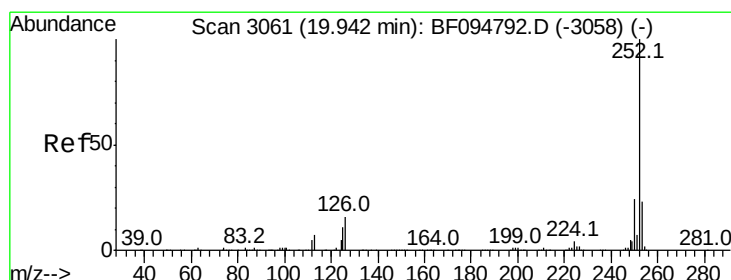
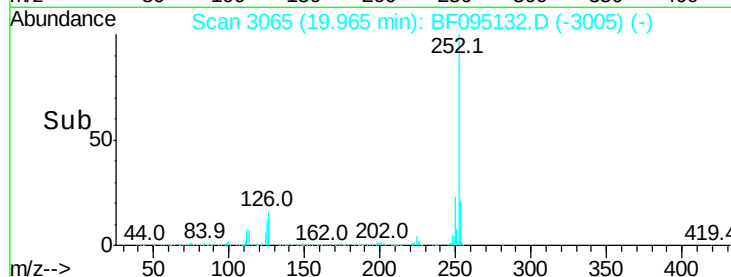
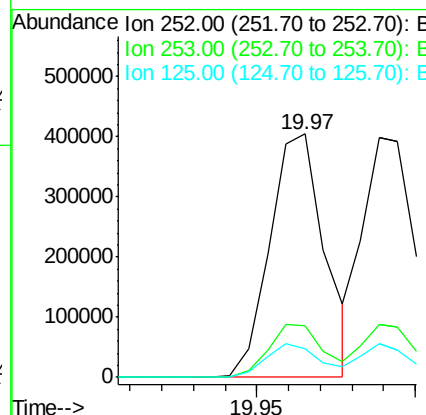
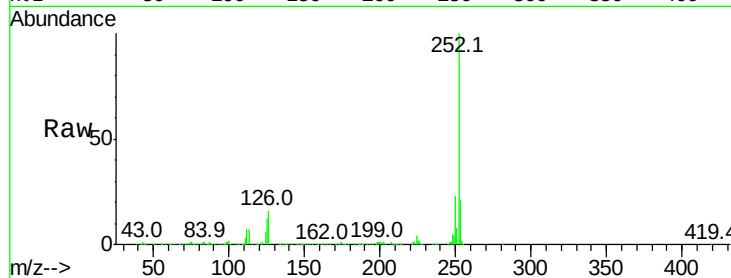
ClientSampleId :

FK-PS-01_002MS

Tot Ion:	252	Resp:	487870
Ion Ratio	Lower	Upper	
252	100		
253	21.3	18.1	27.1
125	11.7	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 49.16 ng

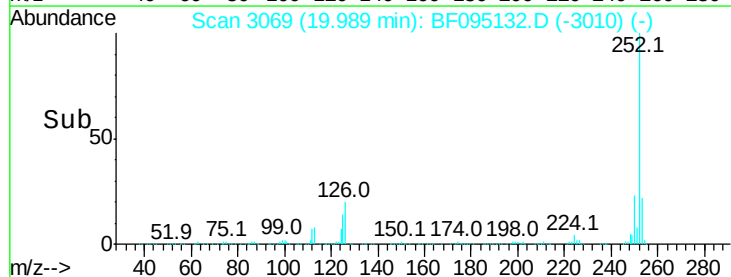
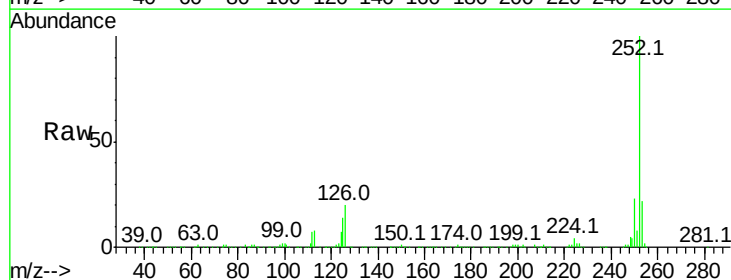
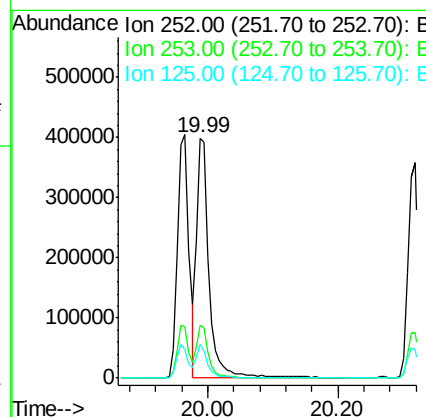
RT: 19.99 min Scan# 3069

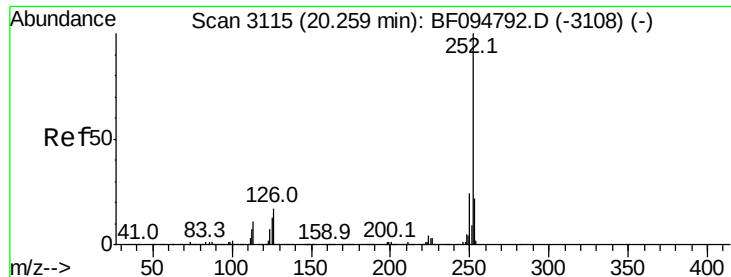
Delta R.T. 0.05 min

Lab File: BF095132.D

Acq: 15 May 2017 18:43

Tgt Ion:	252	Resp:	525056
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.4	27.6
125	13.8	13.1	19.7





#89

Benzo(a)pyrene

Concen: 47.41 ng

RT: 20.32 min Scan# 3125

Delta R.T. 0.06 min

Lab File: BF095132.D

Acq: 15 May 2017 18:43

Instrument :

BNA_F

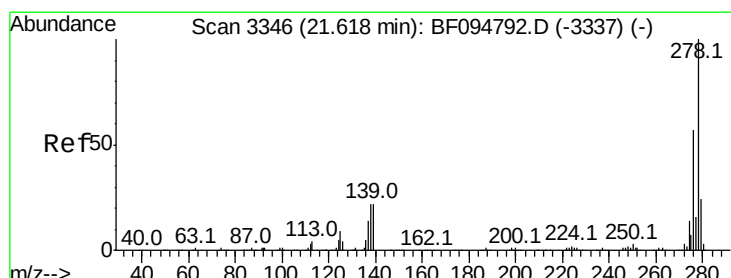
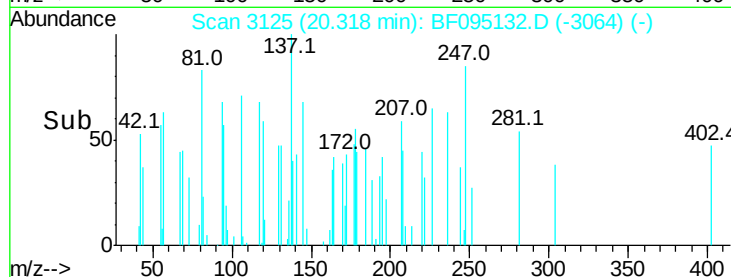
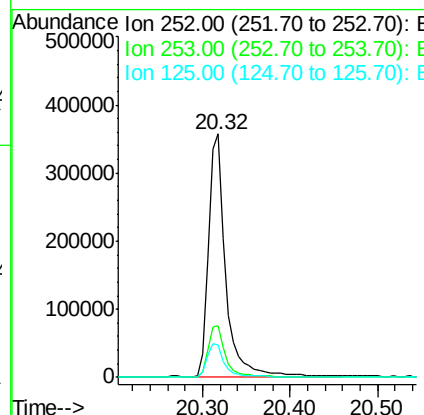
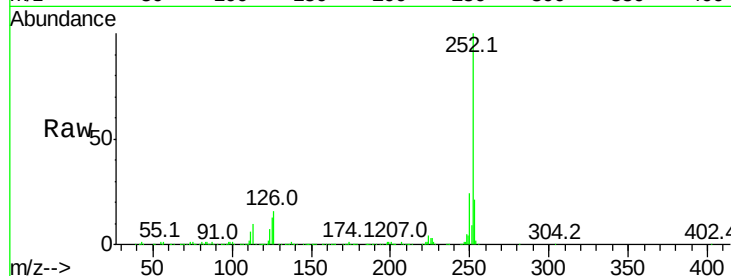
ClientSampleId :

FK-PS-01_002MS

Tot Ion:	252	Resp:	484413
Ion Ratio	Lower	Upper	
252	100		
253	21.3	17.5	26.3
125	13.5	11.0	16.4

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#90

Dibenzo(a,h)anthracene

Concen: 45.56 ng

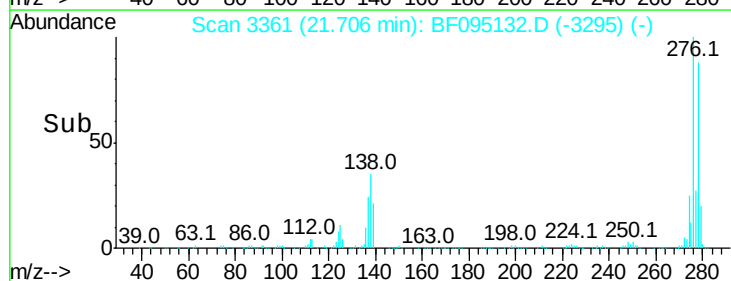
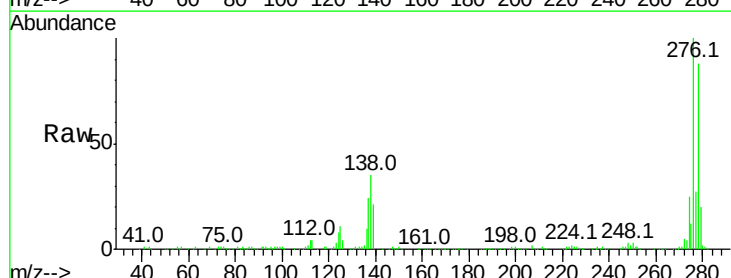
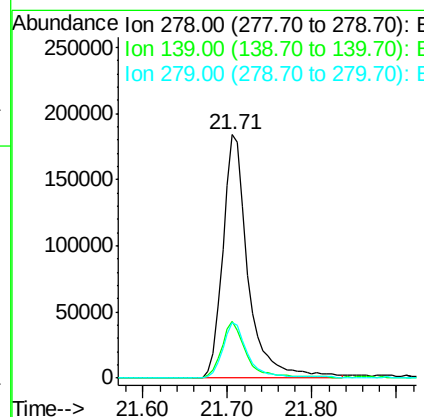
RT: 21.71 min Scan# 3361

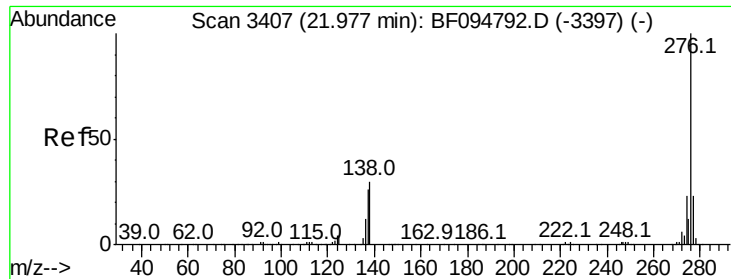
Delta R.T. 0.09 min

Lab File: BF095132.D

Acq: 15 May 2017 18:43

Tgt Ion:	278	Resp:	384489
Ion Ratio	Lower	Upper	
278	100		
139	23.3	16.6	24.8
279	22.6	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 45.30 ng
 RT: 22.09 min Scan# 3426
 Delta R.T. 0.11 min
 Lab File: BF095132.D
 Acq: 15 May 2017 18:43

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01_002MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.6	28.0
138	30.1	25.4	38.0

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