

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052617\
 Data File : BF095470.D
 Acq On : 26 May 2017 20:11
 Operator : SJ/MA
 Sample : I3366-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-004MSD

Manual Integrations
 APPROVED

mohammad
 5/30/2017 1:36:32 PM

Quant Time: May 30 11:42:37 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 16:50:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	95217	20.00	ng	0.00
21) Naphthalene-d8	9.76	136	379615	20.00	ng	0.00
38) Acenaphthene-d10	12.59	164	167157	20.00	ng	0.00
63) Phenanthrene-d10	14.99	188	250890	20.00	ng	0.00
75) Chrysene-d12	18.68	240	186990	20.00	ng	0.00
86) Perylene-d12	20.35	264	145632	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	917442	160.64	ng	0.01
7) Phenol-d6	7.30	99	1080577	157.69	ng	0.00
23) Nitrobenzene-d5	8.65	82	633942	105.31	ng	0.00
41) 2,4,6-Tribromophenol	13.89	330	182935	133.63	ng	0.00
44) 2-Fluorobiphenyl	11.54	172	1122283	96.64	ng	0.00
78) Terphenyl-d14	17.32	244	731729	86.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.24	88	107582	38.41	ng	98
3) Pyridine	2.95	79	249329	38.41	ng	92
4) n-Nitrosodimethylamine	2.87	42	110113	40.69	ng	81
6) Aniline	7.25	93	287949	33.29	ng	96
8) 2-Chlorophenol	7.44	128	329139	50.63	ng	97
9) Benzaldehyde	7.09	77	61933	14.80	ng	95
10) Phenol	7.32	94	348345	48.24	ng	90
11) bis(2-Chloroethyl)ether	7.38	93	285589	47.91	ng	97
12) 1,3-Dichlorobenzene	7.65	146	335646	45.52	ng	99
13) 1,4-Dichlorobenzene	7.77	146	344012	46.00	ng	97
14) 1,2-Dichlorobenzene	8.01	146	325307	46.61	ng	96
15) Benzyl Alcohol	8.04	79	257805	58.49	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.23	45	394819	46.79	ng	95
17) 2-Methylphenol	8.26	107	273312	51.38	ng	91
18) Hexachloroethane	8.52	117	104155	41.12	ng	88
19) n-Nitroso-di-n-propylamine	8.46	70	229899	49.61	ng	92
20) 3+4-Methylphenols	8.52	107	350407	48.47	ng	# 61
22) Acetophenone	8.42	105	455650	50.03	ng	# 84
24) Nitrobenzene	8.68	77	319669	50.66	ng	92
25) Isophorone	9.08	82	561738	52.26	ng	# 94
26) 2-Nitrophenol	9.18	139	149363	43.87	ng	99
27) 2,4-Dimethylphenol	9.32	122	294710	53.54	ng	99
28) bis(2-Chloroethoxy)methane	9.44	93	376434	50.62	ng	98
29) 2,4-Dichlorophenol	9.61	162	253358	48.74	ng	95
30) 1,2,4-Trichlorobenzene	9.69	180	261997	47.05	ng	99
31) Naphthalene	9.80	128	910459	47.72	ng	99
32) Benzoic acid	9.63	122	61611	20.32	ng	95
33) 4-Chloroaniline	9.97	127	96344	13.55	ng	# 90
34) Hexachlorobutadiene	10.01	225	130499	44.41	ng	98
35) Caprolactam	10.58	113	78095m	50.03	ng	
36) 4-Chloro-3-methylphenol	10.81	107	281665	50.68	ng	91
37) 2-Methylnaphthalene	10.92	142	641863	51.26	ng	98
39) 1,2,4,5-Tetrachlorobenzene	11.20	216	250768	48.78	ng	99
40) Hexachlorocyclopentadiene	11.17	237	29986	18.88	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.43	196	170051	49.55	nq	98
43) 2,4,5-Trichlorophenol	11.53	196	151648	41.11	nq	93
45) 1,1'-Biphenyl	11.69	154	705703	50.14	nq	98
46) 2-Chloronaphthalene	11.71	162	546151	48.06	nq	96
47) 2-Nitroaniline	11.93	65	160253	51.52	nq	# 82
48) Acenaphthylene	12.36	152	847514	47.61	nq	99
49) Dimethylphthalate	12.24	163	754336	54.97	nq	100
50) 2,6-Dinitrotoluene	12.34	165	131366	46.92	nq	96
51) Acenaphthene	12.65	154	501010	47.13	nq	99
52) 3-Nitroaniline	12.61	138	101497	33.78	nq	92
53) 2,4-Dinitrophenol	12.89	184	4169	8.74	nq	# 15
54) Dibenzofuran	12.94	168	762554	51.83	nq	98
55) 4-Nitrophenol	13.04	139	129632	71.83	nq	# 78
56) 2,4-Dinitrotoluene	13.01	165	172455	47.94	nq	# 91
57) Fluorene	13.49	166	584109	45.66	nq	99
58) 2,3,4,6-Tetrachlorophenol	13.18	232	110952	47.79	nq	# 93
59) Diethylphthalate	13.38	149	590638	44.91	nq	98
60) 4-Chlorophenyl-phenylether	13.51	204	262183	46.63	nq	91
61) 4-Nitroaniline	13.62	138	118717	43.04	nq	92
62) Azobenzene	13.77	77	543608	51.43	nq	94
64) 4,6-Dinitro-2-methylphenol	13.71	198	10050	5.98	nq	# 1
65) n-Nitrosodiphenylamine	13.72	169	514052	56.45	nq	99
66) 4-Bromophenyl-phenylether	14.29	248	142790	53.87	nq	98
67) Hexachlorobenzene	14.39	284	137689	50.69	nq	# 89
68) Atrazine	14.64	200	137826	53.61	nq	96
69) Pentachlorophenol	14.75	266	79097	65.54	nq	99
70) Phenanthrene	15.04	178	712522	49.43	nq	98
71) Anthracene	15.12	178	753036	51.14	nq	97
72) Carbazole	15.41	167	672554	50.20	nq	97
73) Di-n-butylphthalate	15.96	149	879309	52.63	nq	98
74) Fluoranthene	16.78	202	664820	44.96	nq	99
76) Benzidine	17.01	184	240521	47.62	nq	# 93
77) Pyrene	17.08	202	651942	46.62	nq	98
79) Butylbenzylphthalate	17.98	149	315380	48.48	nq	90
80) Benzo(a)anthracene	18.66	228	519973	47.78	nq	99
81) 3,3'-Dichlorobenzidine	18.64	252	162683	43.28	nq	97
82) Chrysene	18.71	228	506334	48.12	nq	98
83) Bis(2-ethylhexyl)phthalate	18.72	149	440801	47.56	nq	99
84) Di-n-octyl phthalate	19.49	149	746745	49.14	nq	96
85) Indeno(1,2,3-cd)pyrene	21.68	276	390791	45.73	nq	100
87) Benzo(b)fluoranthene	19.94	252	458077	50.90	nq	98
88) Benzo(k)fluoranthene	19.97	252	502466m	57.89	nq	
89) Benzo(a)pyrene	20.29	252	432112	52.04	nq	98
90) Dibenzo(a,h)anthracene	21.68	278	323473	47.17	nq	97
91) Benzo(g,h,i)perylene	22.06	276	325608	48.38	nq	98

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

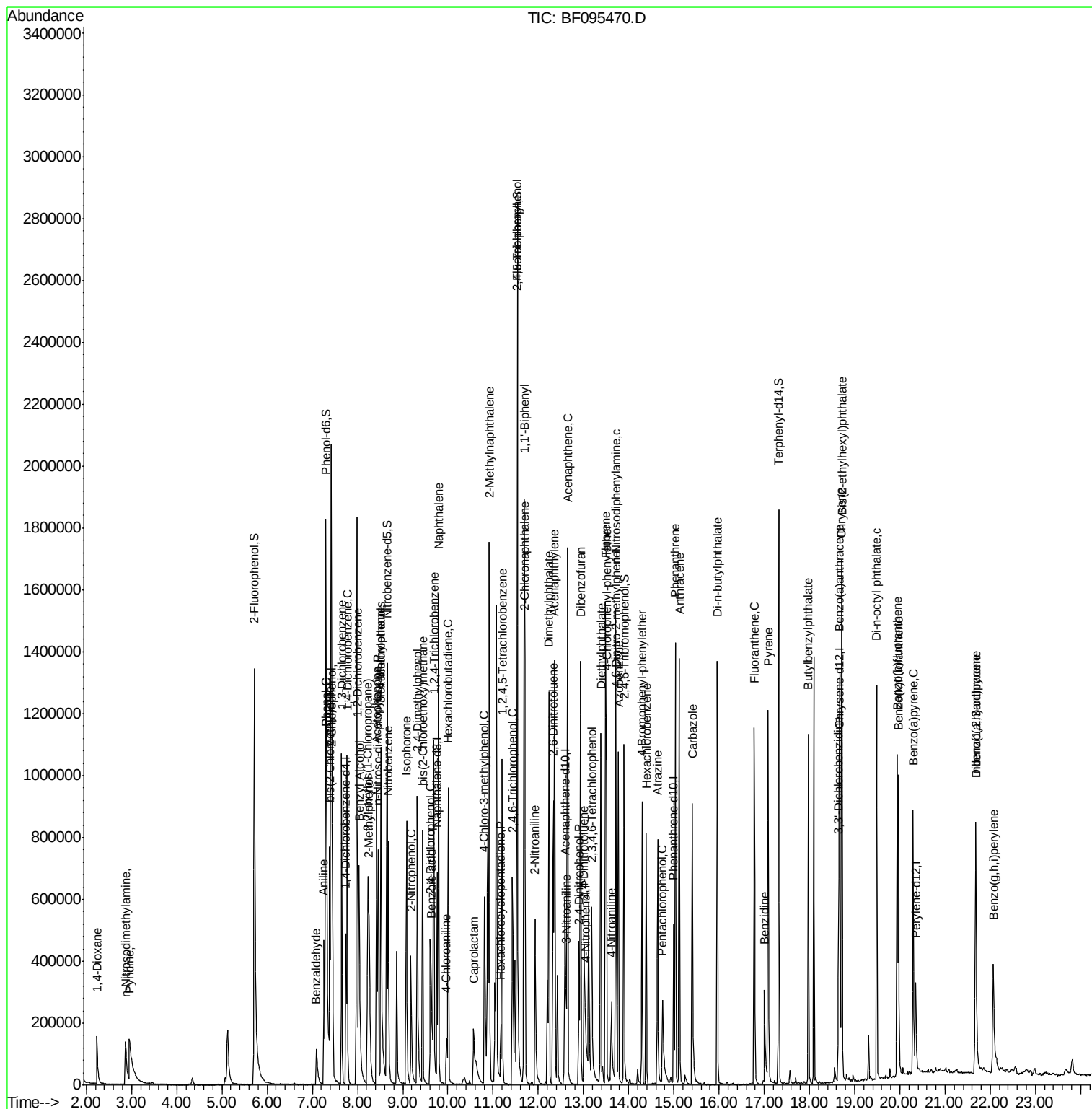
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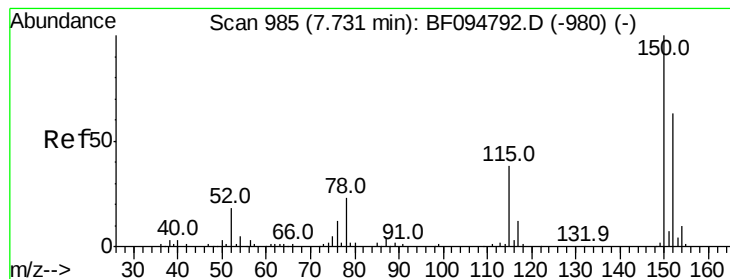
Instrument :
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FK-PS-01-004MSD

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#1

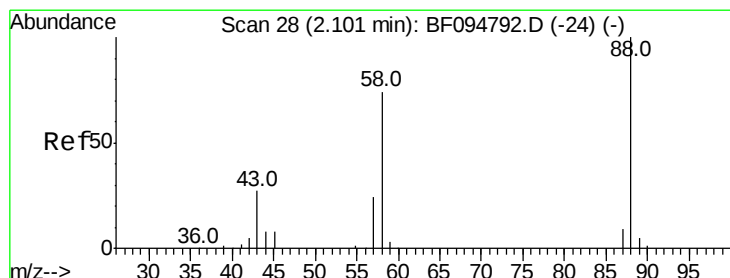
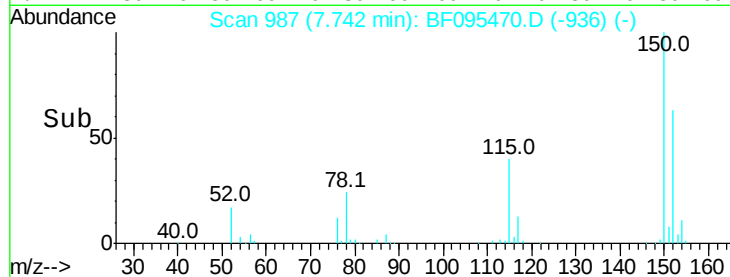
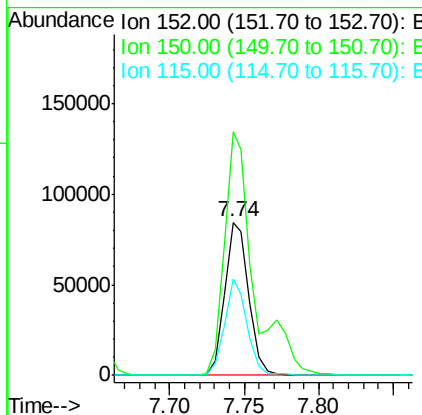
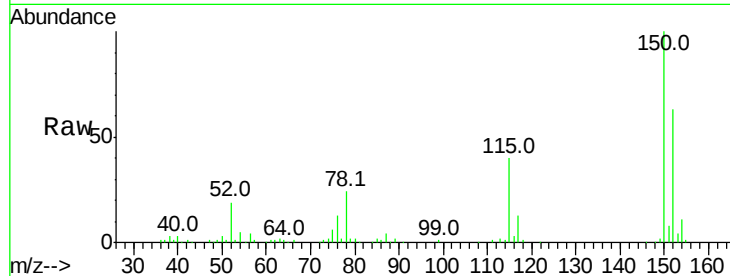
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.74 min Scan# 987
Delta R.T. -0.00 min
Lab File: BF095470.D
Acq: 26 May 2017 20:11

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-004MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	126.2	189.2
115	63.0	52.2	78.2

Manual Integrations
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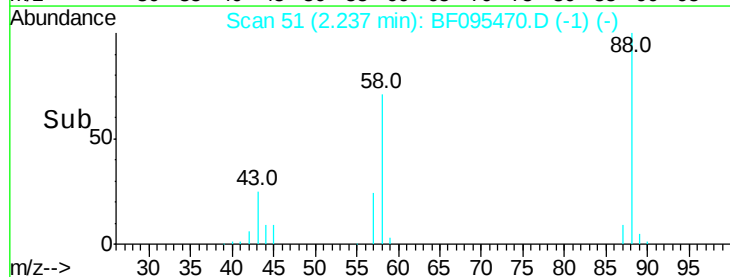
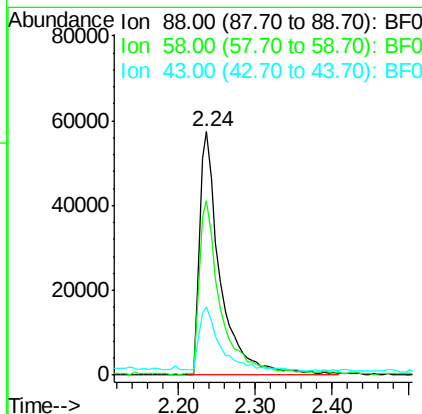
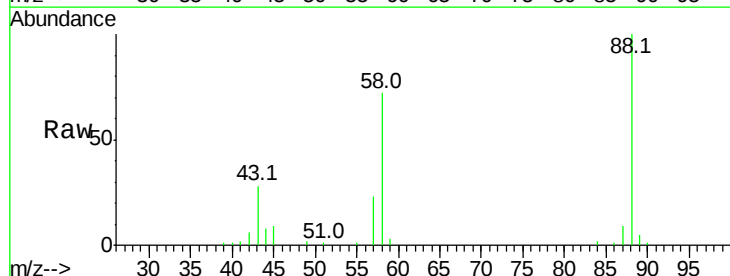
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#2

1,4-Dioxane
Concen: 38.41 ng
RT: 2.24 min Scan# 51
Delta R.T. 0.05 min
Lab File: BF095470.D
Acq: 26 May 2017 20:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.4	61.4	92.0
43	28.7	23.4	35.0





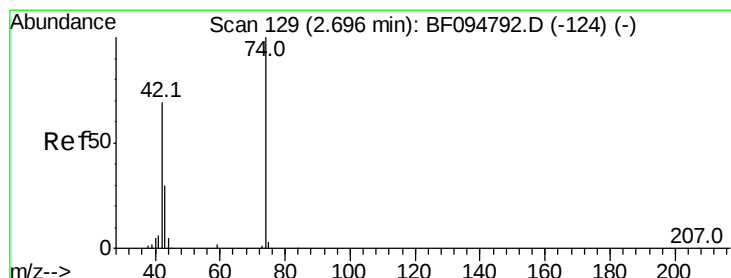
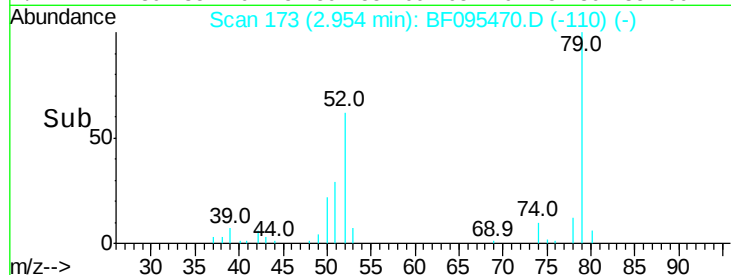
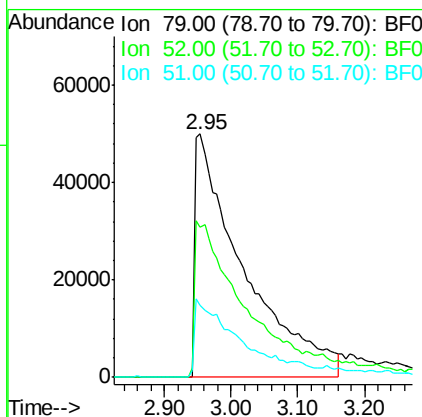
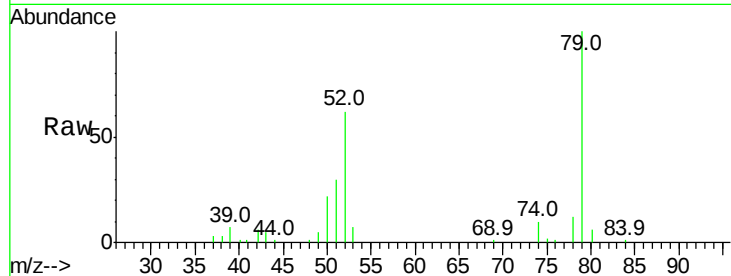
#3
 Pvridine
 Concen: 38.41 ng
 RT: 2.95 min Scan# 173
 Delta R.T. 0.07 min
 Lab File: BF095470.D
 Acq: 26 May 2017 20:11

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-004MSD

Tot Ion	Ion	Ratio	Lower	Upper
79	79	100		
52	52	61.7	54.8	82.2
51	51	29.6	27.0	40.4

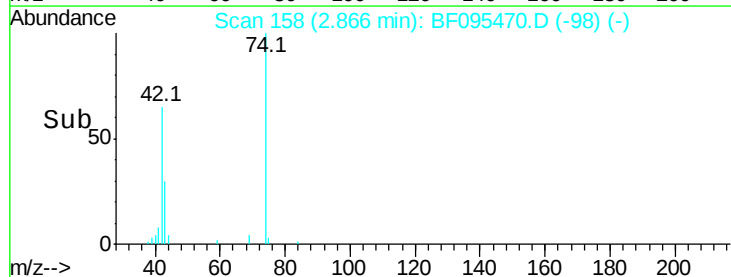
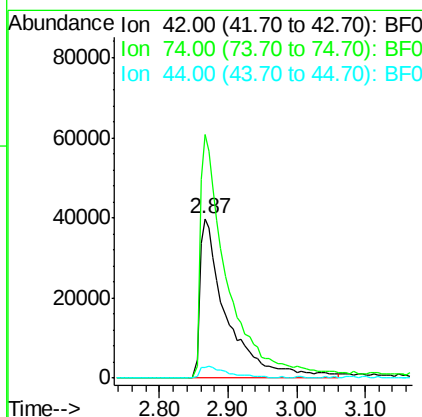
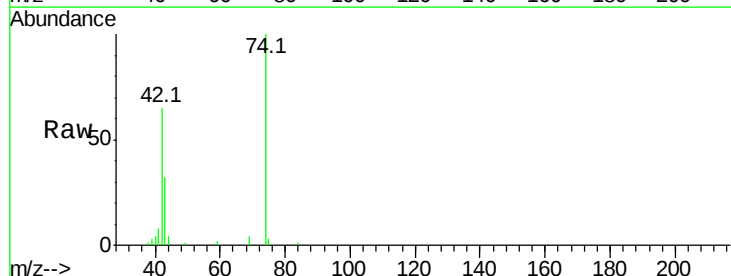
Manual Integrations
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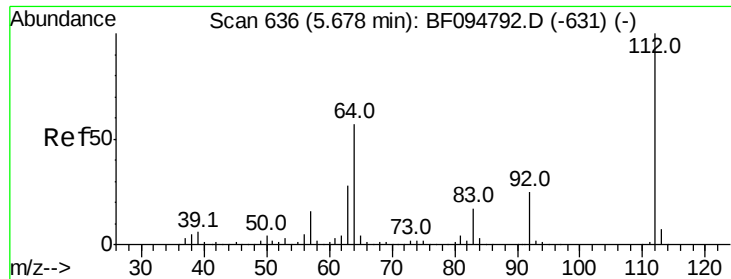
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 5/30/2017 1:36:32 PM



#4
 n-Nitrosodimethylamine
 Concen: 40.69 ng
 RT: 2.87 min Scan# 158
 Delta R.T. 0.05 min
 Lab File: BF095470.D
 Acq: 26 May 2017 20:11

Tgt Ion	Ion	Ratio	Lower	Upper
42	42	100		
74	74	153.0	103.9	155.9
44	44	6.8	5.7	8.5





#5

2-Fluorophenol

Concen: 160.64 ng

RT: 5.72 min Scan# 643

Delta R.T. 0.01 min

Lab File: BF095470.D

Acq: 26 May 2017 20:11

Instrument :

BNA_F

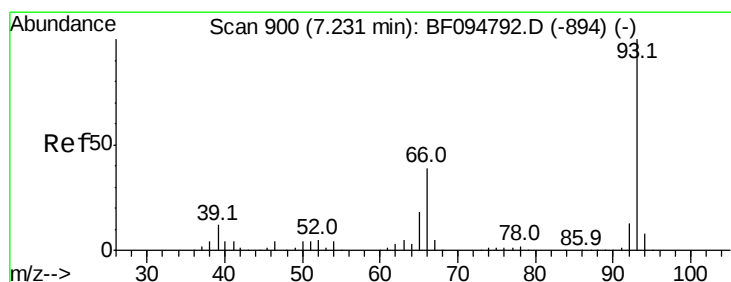
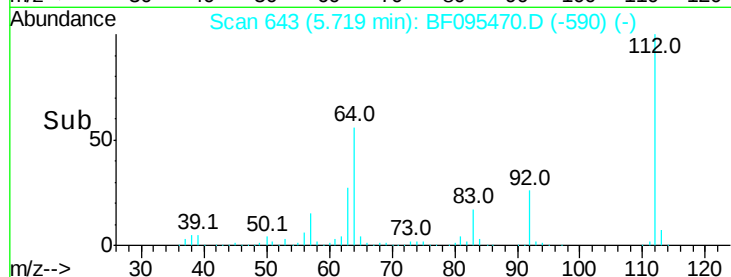
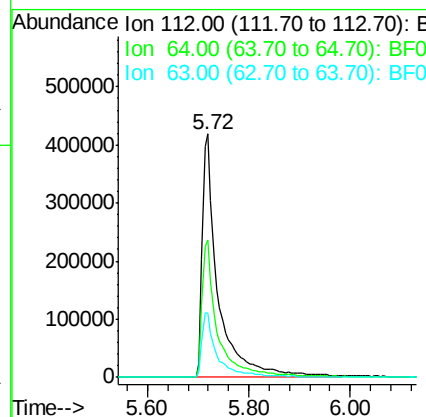
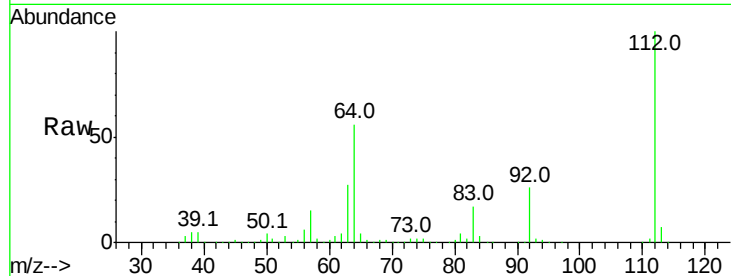
ClientSampleId :

FK-PS-01-004MSD

Tot Ion:	112	Resp:	917442
Ion Ratio	Lower	Upper	
112	100		
64	56.2	46.0	69.0
63	26.7	23.4	35.0

Manual Integrations
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#6

Aniline

Concen: 33.29 ng

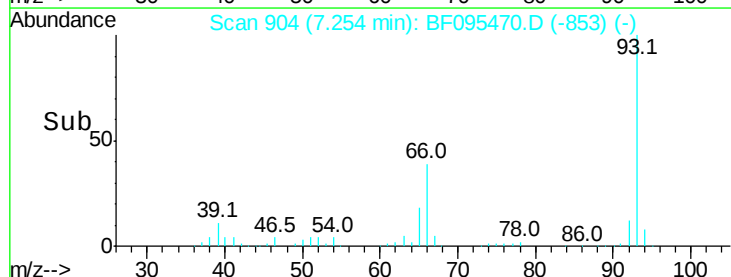
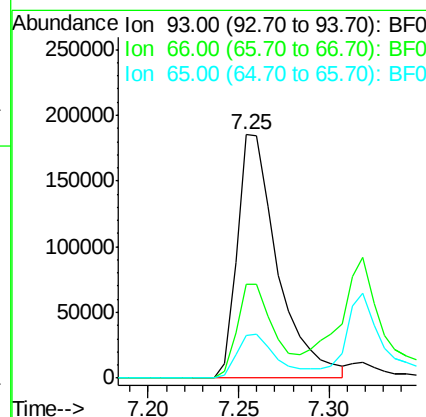
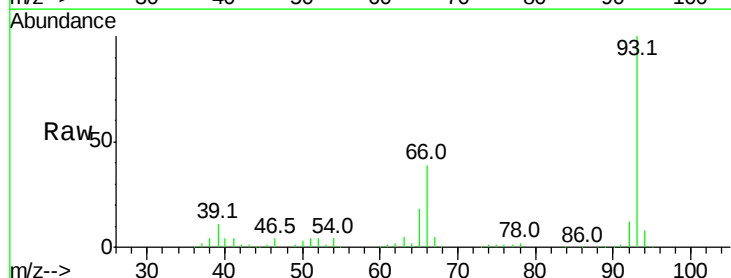
RT: 7.25 min Scan# 904

Delta R.T. -0.00 min

Lab File: BF095470.D

Acq: 26 May 2017 20:11

Tgt Ion:	93	Resp:	287949
Ion Ratio	Lower	Upper	
93	100		
66	38.7	32.9	49.3
65	17.6	16.0	24.0





#7

Phenol-d6

Concen: 157.69 ng

RT: 7.30 min Scan# 912

Delta R.T. 0.01 min

Lab File: BF095470.D

Acq: 26 May 2017 20:11

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-004MSD

Tot Ion: 99 Resp: 1080577

Ion Ratio Lower Upper

99 100

42 16.1 13.5 20.3

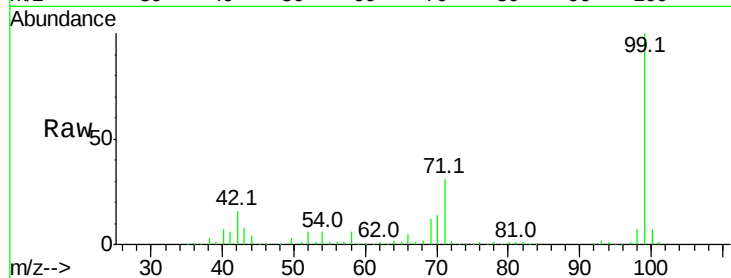
71 31.3 24.5 36.7

Manual Integrations

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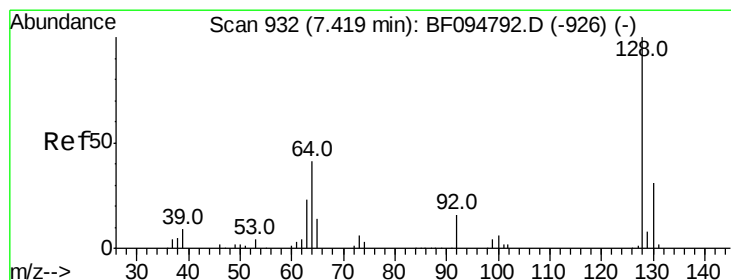
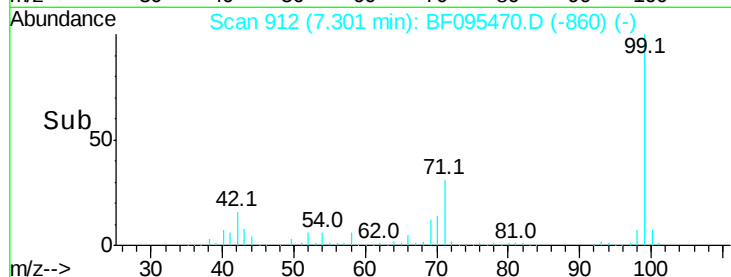
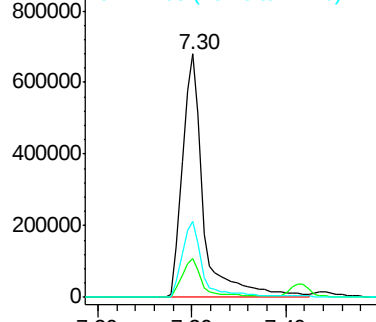
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 50.63 ng

RT: 7.44 min Scan# 936

Delta R.T. -0.00 min

Lab File: BF095470.D

Acq: 26 May 2017 20:11

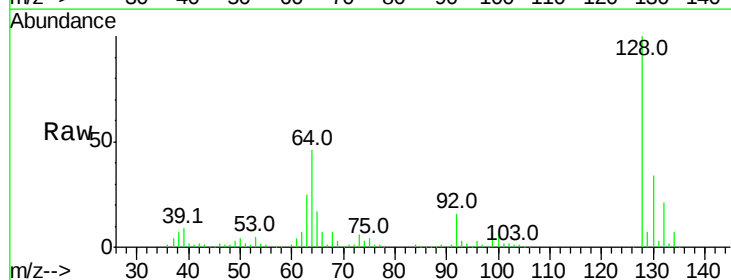
Tgt Ion: 128 Resp: 329139

Ion Ratio Lower Upper

128 100

130 33.5 12.9 52.9

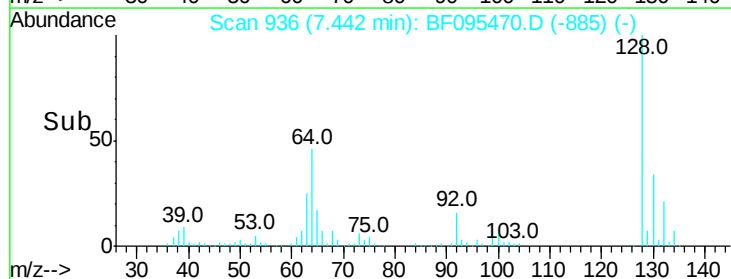
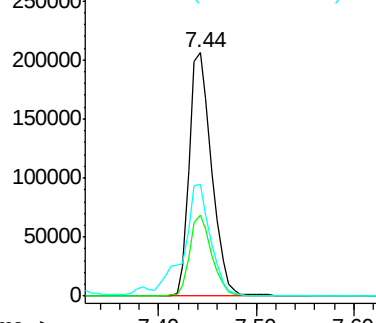
64 45.7 28.4 68.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 14.80 ng

RT: 7.09 min Scan# 876

Delta R.T. 0.02 min

Lab File: BF095470.D

Acq: 26 May 2017 20:11

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-004MSD

Tot Ion: 77 Resp: 61933

Ion Ratio Lower Upper

77 100

105 110.5 83.8 123.8

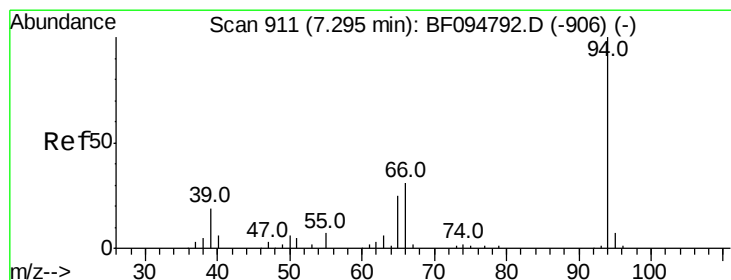
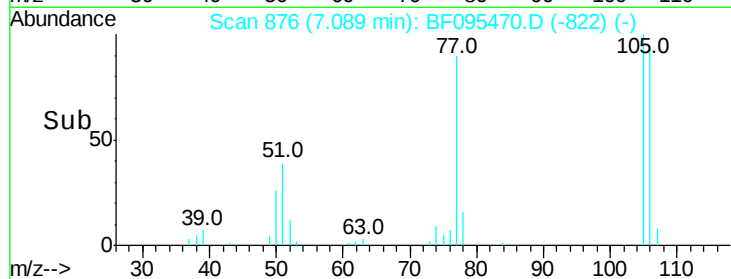
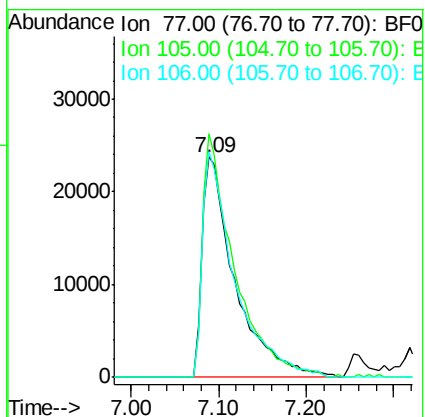
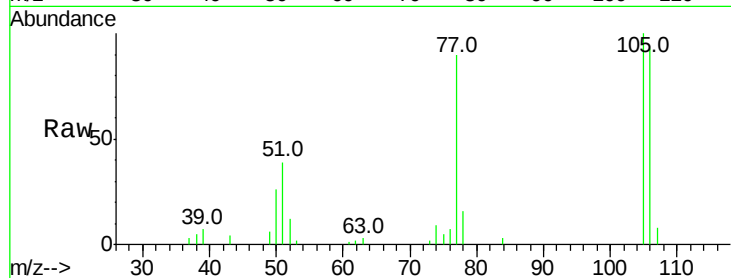
106 102.3 79.1 119.1

Manual Integrations

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#10

Phenol

Concen: 48.24 ng

RT: 7.32 min Scan# 915

Delta R.T. 0.01 min

Lab File: BF095470.D

Acq: 26 May 2017 20:11

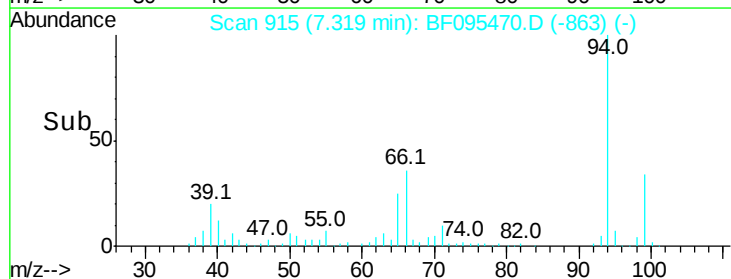
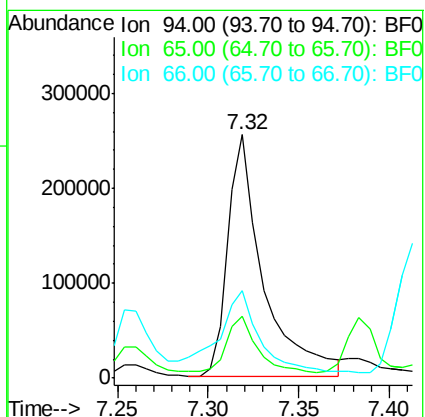
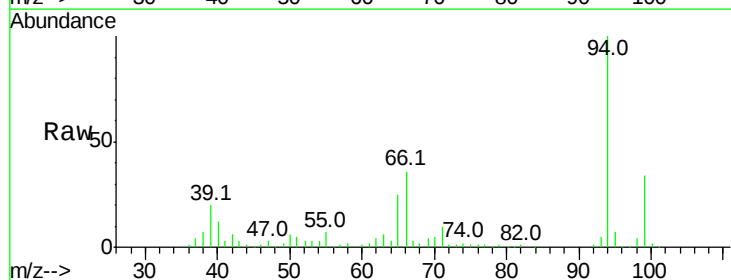
Tgt Ion: 94 Resp: 348345

Ion Ratio Lower Upper

94 100

65 25.3 9.9 49.9

66 35.9 23.1 63.1





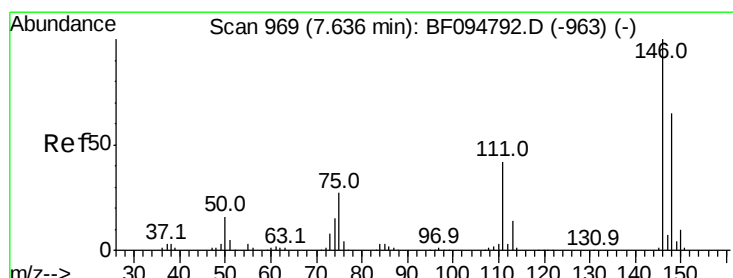
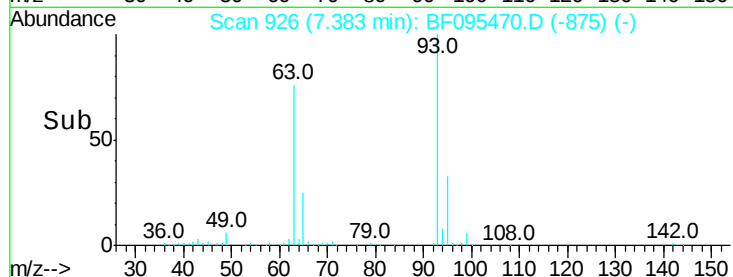
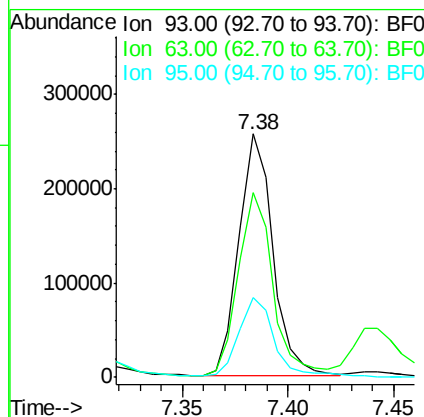
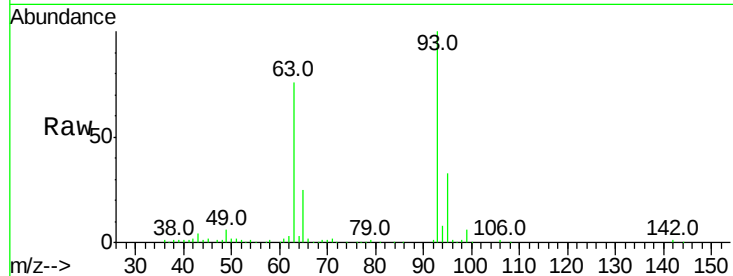
#11
bis(2-Chloroethyl)ether
Concen: 47.91 ng
RT: 7.38 min Scan# 926
Delta R.T. -0.00 min
Lab File: BF095470.D
Acq: 26 May 2017 20:11

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-004MSD

Tot Ion	93	Resp	285589
Ion Ratio	Lower	Upper	
93	100		
63	76.0	59.2	99.2
95	32.6	12.8	52.8

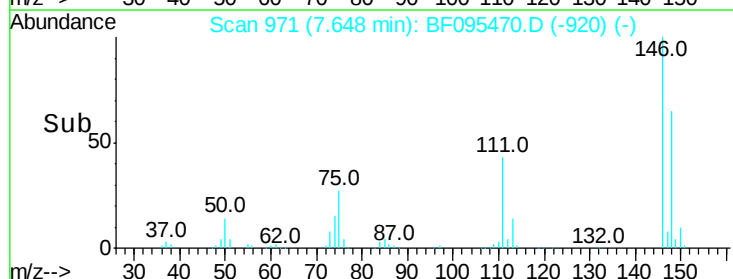
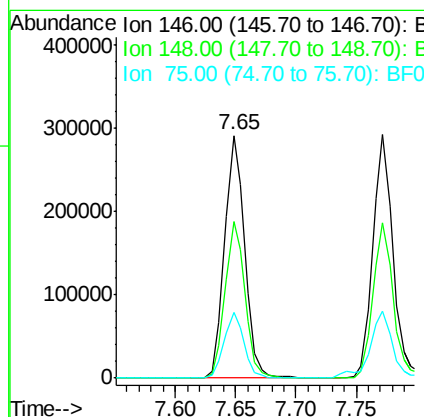
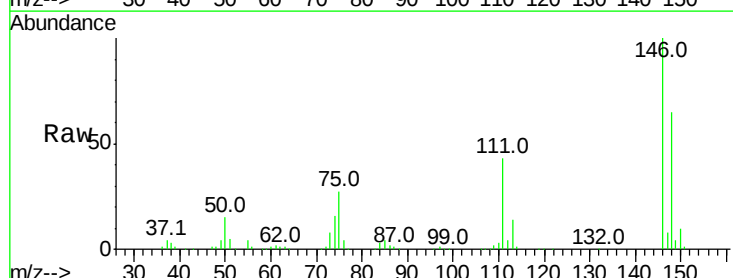
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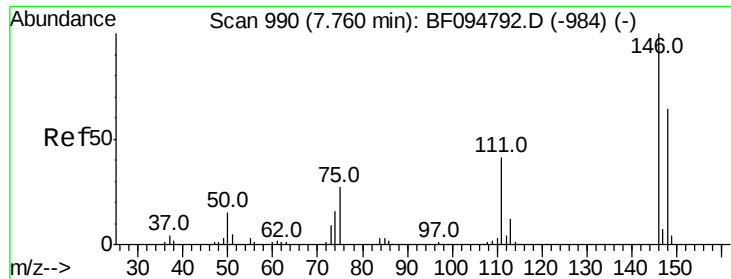
mohammad
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#12
1,3-Dichlorobenzene
Concen: 45.52 ng
RT: 7.65 min Scan# 971
Delta R.T. -0.00 min
Lab File: BF095470.D
Acq: 26 May 2017 20:11

Tgt Ion	146	Resp	335646
Ion Ratio	Lower	Upper	
146	100		
148	64.8	51.8	77.6
75	27.0	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 46.00 ng

RT: 7.77 min Scan# 992

Delta R.T. -0.00 min

Lab File: BF095470.D

Acq: 26 May 2017 20:11

Instrument :

BNA_F

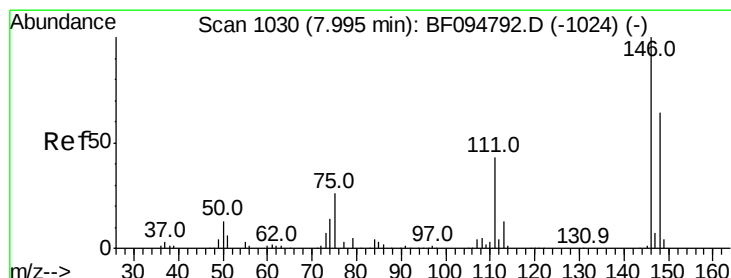
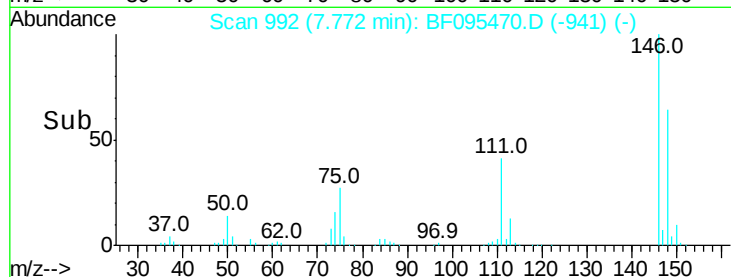
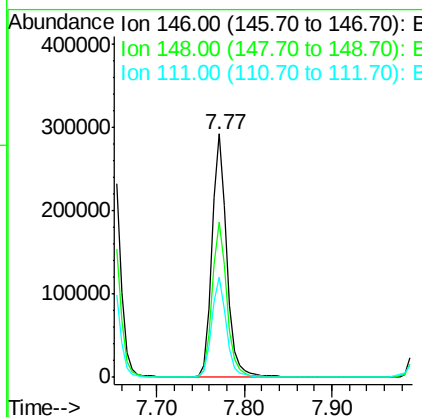
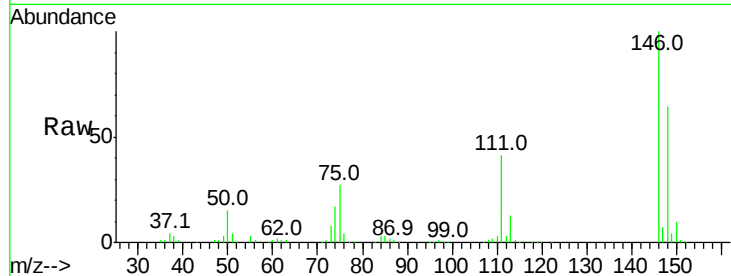
ClientSampleId :

FK-PS-01-004MSD

Tot Ion:	146	Resp:	344012
Ion Ratio	Lower	Upper	
146	100		
148	63.6	52.2	78.2
111	41.2	30.3	45.5

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#14

1,2-Dichlorobenzene

Concen: 46.61 ng

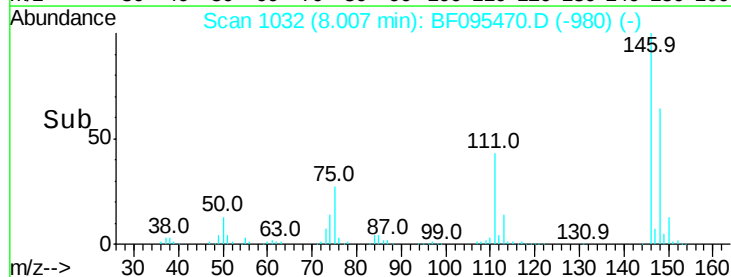
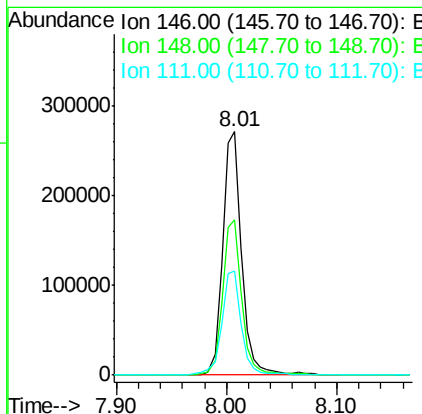
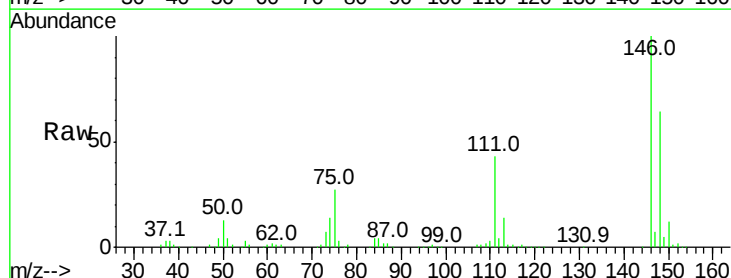
RT: 8.01 min Scan# 1032

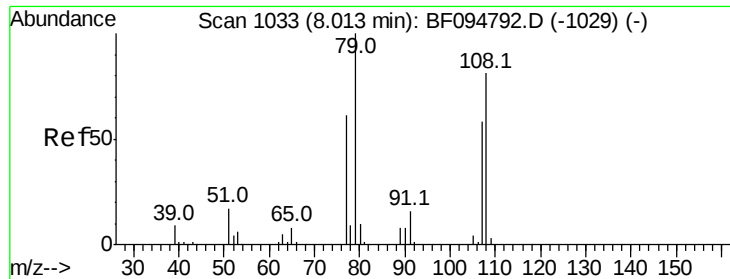
Delta R.T. 0.01 min

Lab File: BF095470.D

Acq: 26 May 2017 20:11

Tgt Ion:	146	Resp:	325307
Ion Ratio	Lower	Upper	
146	100		
148	63.8	50.4	75.6
111	43.0	38.2	57.4





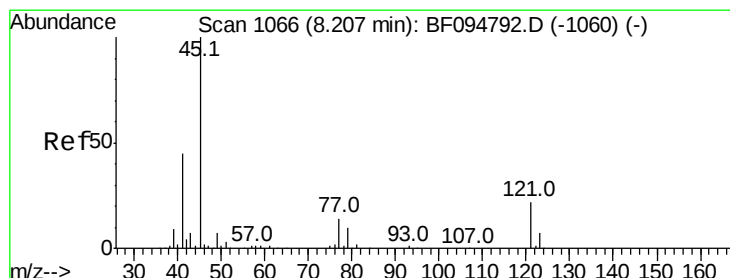
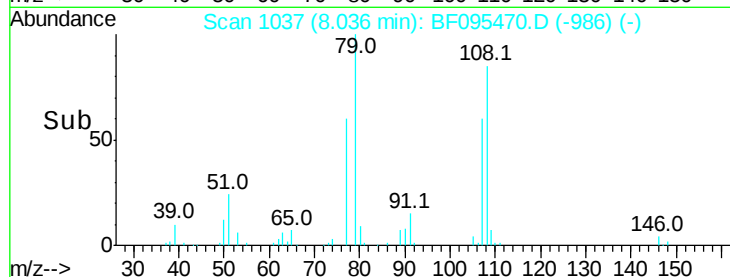
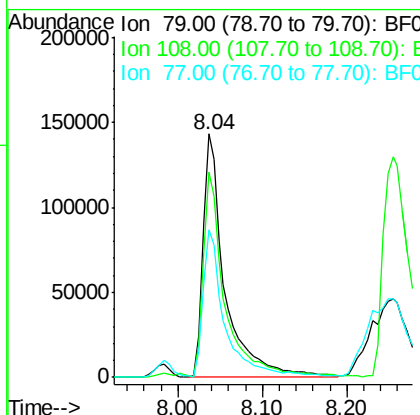
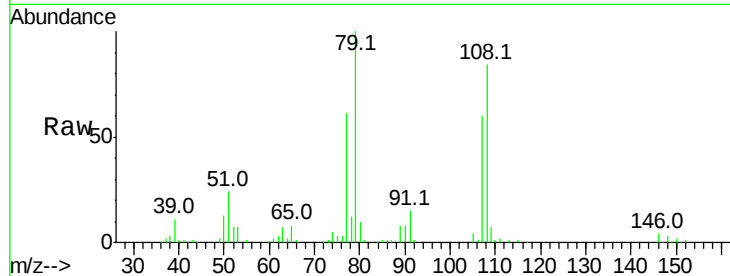
#15
Benzyl Alcohol
Concen: 58.49 ng
RT: 8.04 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF095470.D
Acq: 26 May 2017 20:11

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-004MSD

Tot Ion	Ratio	Resp	Lower	Upper
79	100	257805		
108	84.4	63.4	95.0	
77	60.7	49.2	73.8	

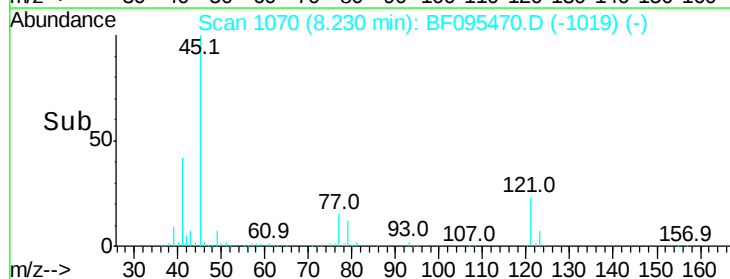
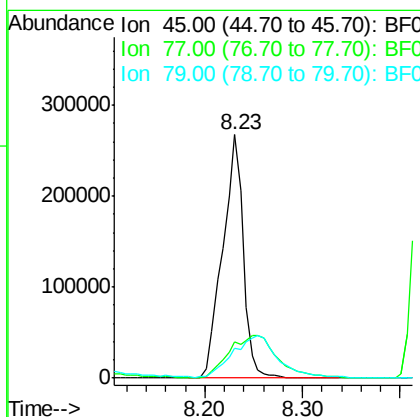
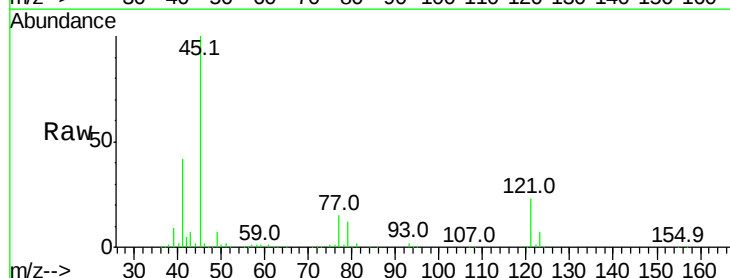
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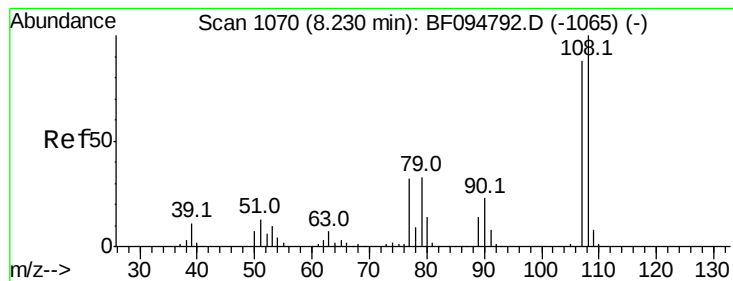
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#16
2,2'-oxybis(1-chloropropane)
Concen: 46.79 ng
RT: 8.23 min Scan# 1070
Delta R.T. -0.00 min
Lab File: BF095470.D
Acq: 26 May 2017 20:11

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	394819		
77	14.6	0.0	33.2	
79	12.4	0.0	30.0	





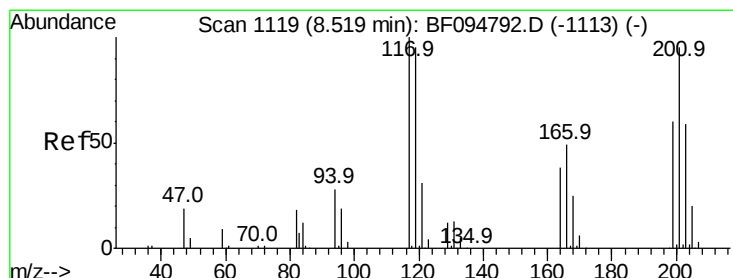
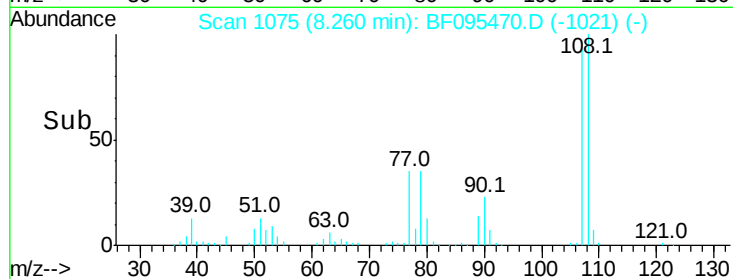
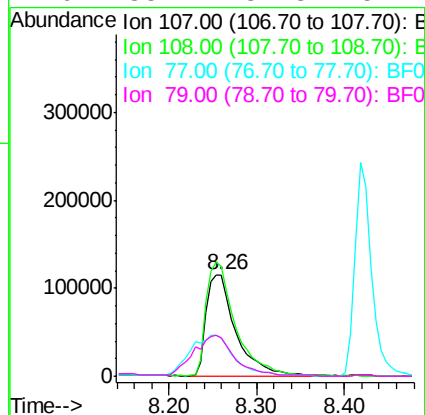
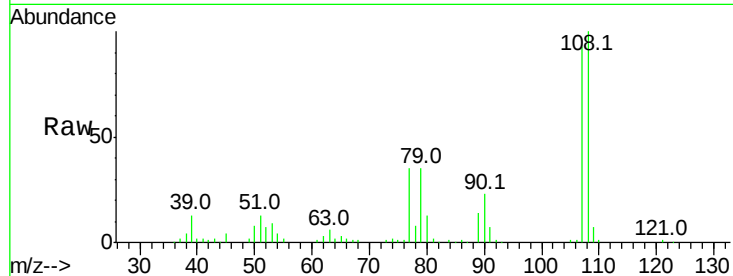
#17
2-Methylphenol
Concen: 51.38 ng
RT: 8.26 min Scan# 1075
Delta R.T. 0.02 min
Lab File: BF095470.D
Acq: 26 May 2017 20:11

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-004MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	273312		
108	108	107.8	93.4	140.0	
77	77	38.1	35.8	53.6	
79	79	38.2	34.8	52.2	

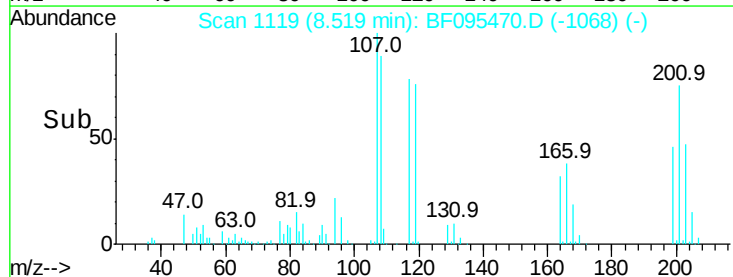
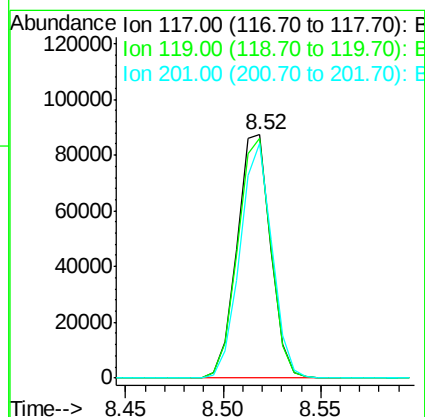
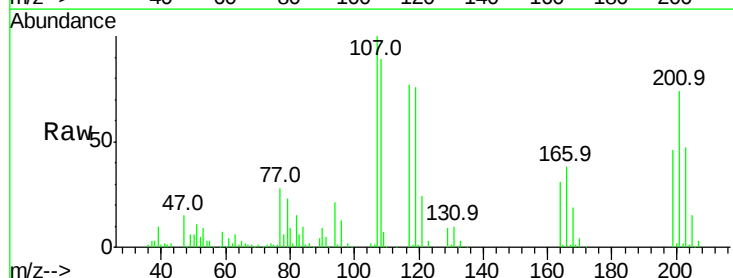
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#18
Hexachloroethane
Concen: 41.12 ng
RT: 8.52 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BF095470.D
Acq: 26 May 2017 20:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100	104155		
119	119	98.5	77.4	116.0	
201	201	96.2	94.6	141.8	





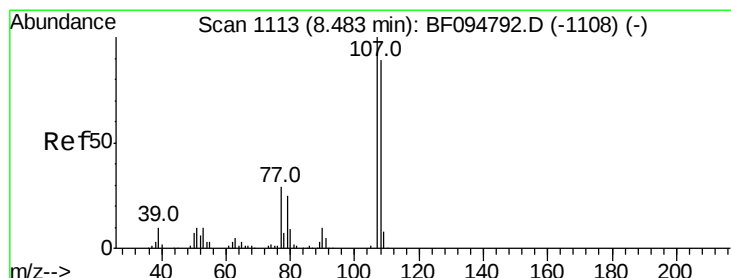
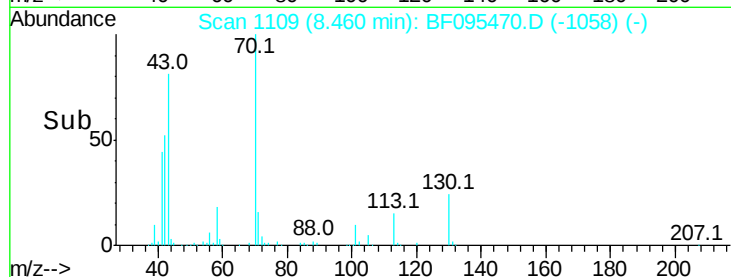
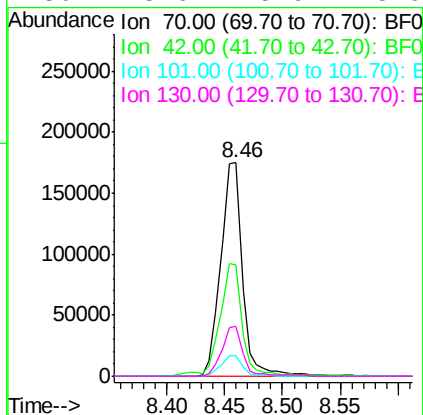
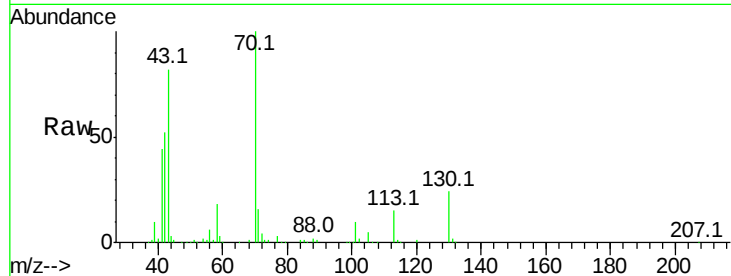
#19
n-Nitroso-di-n-propylamine
Concen: 49.61 ng
RT: 8.46 min Scan# 1109
Delta R.T. -0.00 min
Lab File: BF095470.D
Acq: 26 May 2017 20:11

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-004MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		229899		
42	52.1	47.2		70.8	
101	9.9	7.2		10.8	
130	23.6	15.9		23.9	

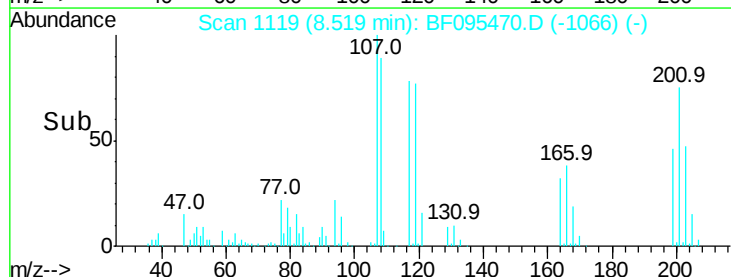
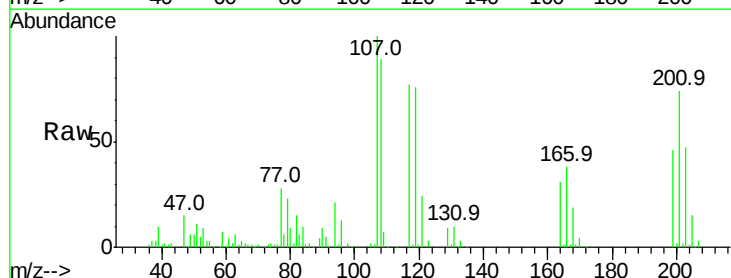
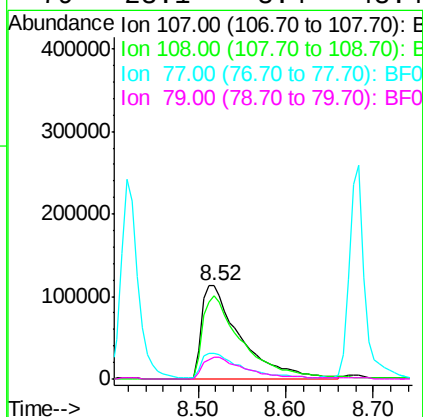
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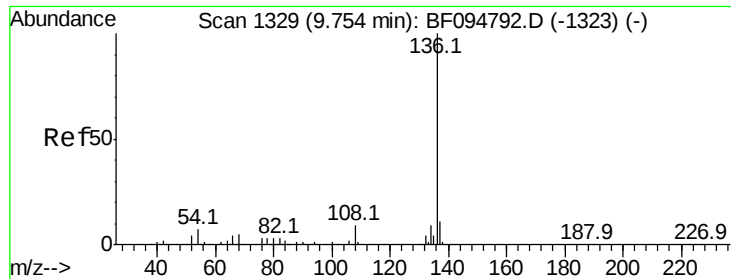
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#20
3+4-Methylphenols
Concen: 48.47 ng
RT: 8.52 min Scan# 1119
Delta R.T. 0.01 min
Lab File: BF095470.D
Acq: 26 May 2017 20:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		350407		
108	89.3	71.0		111.0	
77	28.2	90.5		130.5#	
79	23.1	8.4		48.4	





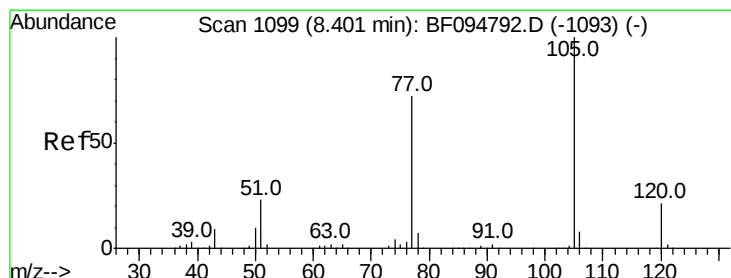
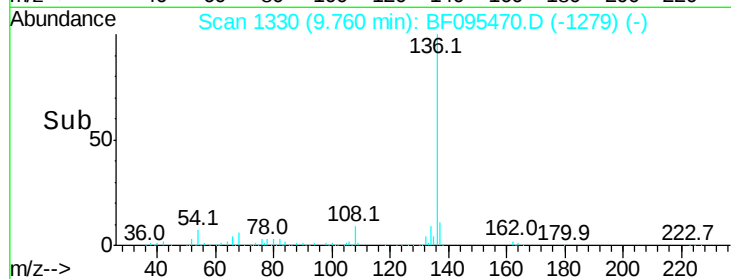
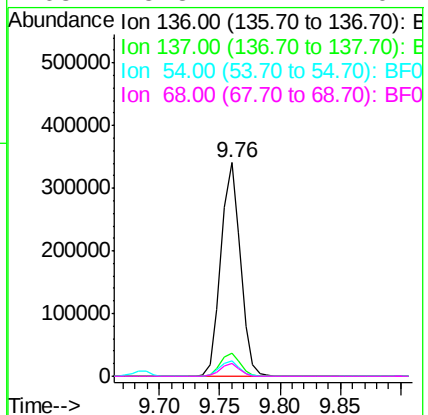
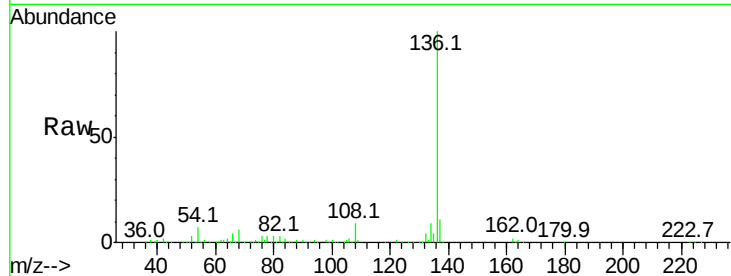
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.76 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BF095470.D
Acq: 26 May 2017 20:11

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-004MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	379615		
137	10.9		8.5	12.7
54	6.9		4.9	7.3
68	5.8		4.1	6.1

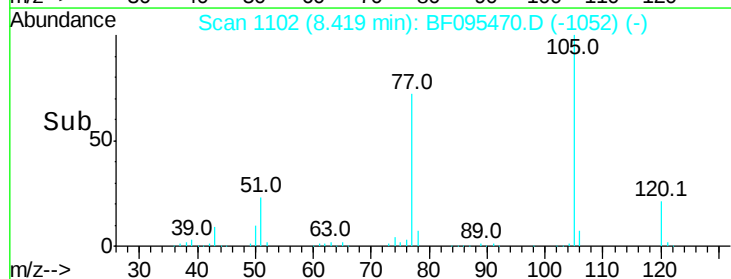
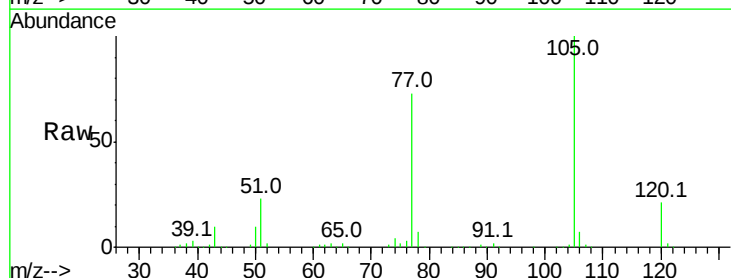
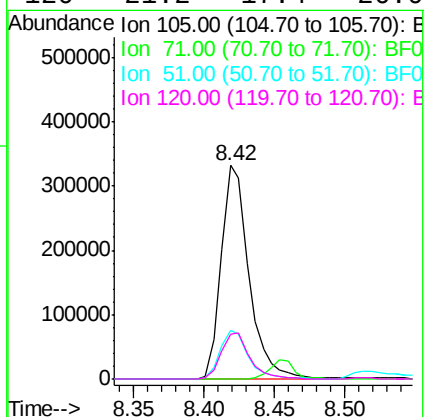
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#22
Acetophenone
Concen: 50.03 ng
RT: 8.42 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BF095470.D
Acq: 26 May 2017 20:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	455650		
71	0.0		2.8	4.2#
51	23.1		30.7	46.1#
120	21.2		17.4	26.0





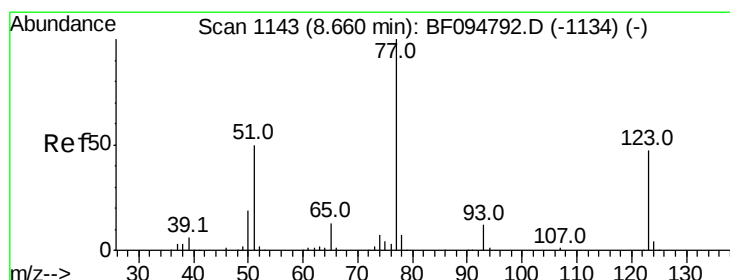
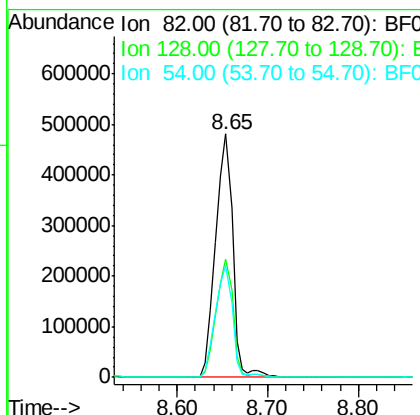
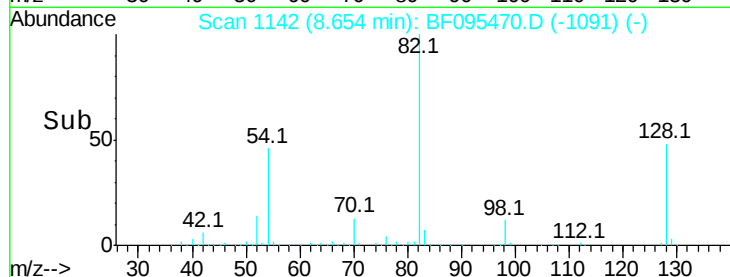
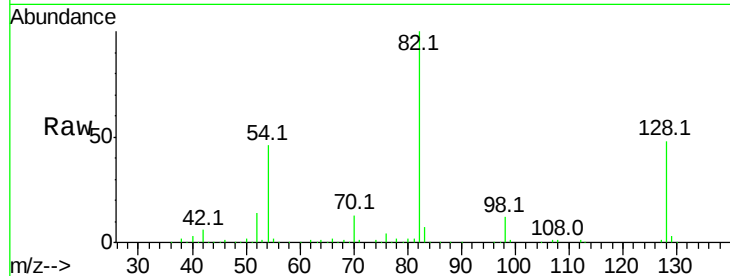
#23
 Nitrobenzene-d5
 Concen: 105.31 ng
 RT: 8.65 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: BF095470.D
 Acq: 26 May 2017 20:11

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-004MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.3	34.0	51.0
54	45.7	42.2	63.2

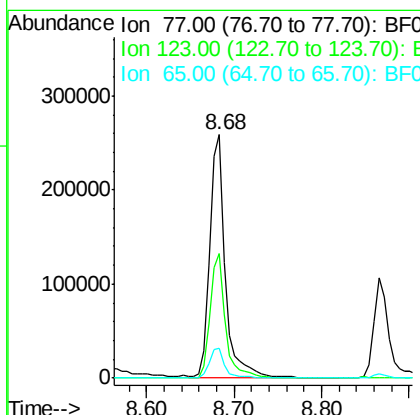
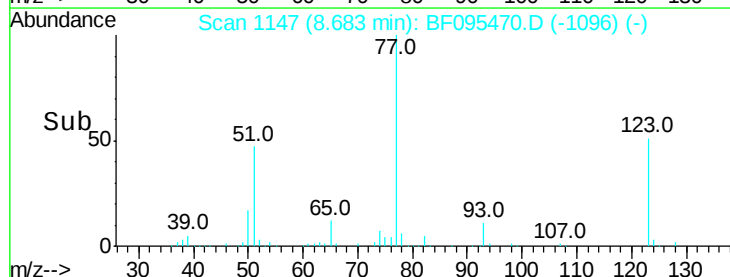
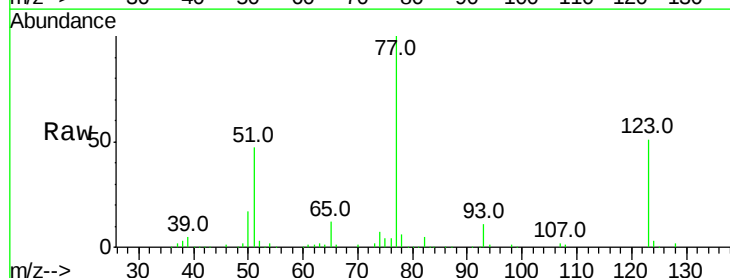
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#24
 Nitrobenzene
 Concen: 50.66 ng
 RT: 8.68 min Scan# 1147
 Delta R.T. -0.00 min
 Lab File: BF095470.D
 Acq: 26 May 2017 20:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.1	35.8	53.8
65	12.1	10.6	15.8





#25

Isophorone

Concen: 52.26 ng

RT: 9.08 min Scan# 1215

Delta R.T. -0.00 min

Lab File: BF095470.D

Acq: 26 May 2017 20:11

Instrument :

BNA_F

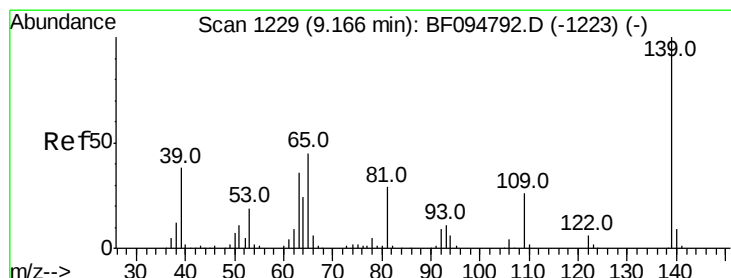
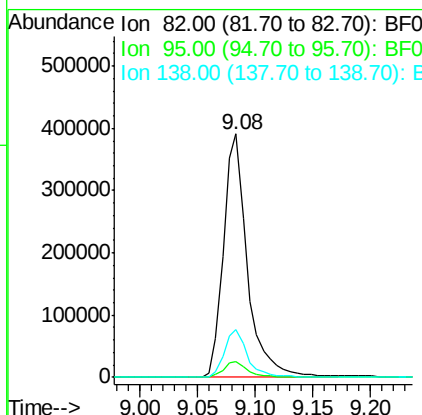
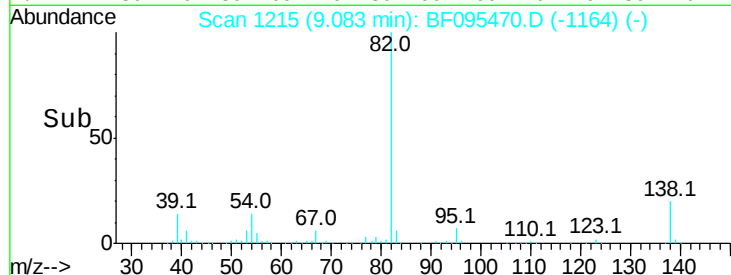
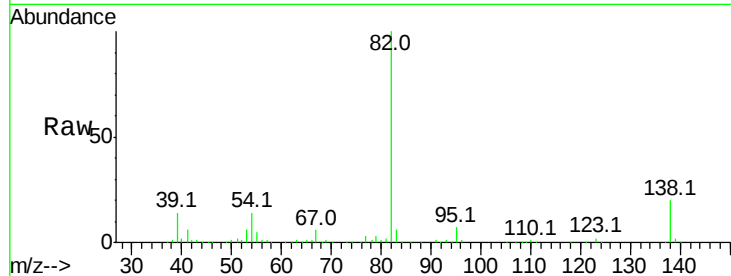
ClientSampleId :

FK-PS-01-004MSD

Tot Ion:	82	Resp:	561738
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.3	7.9
138	19.7	13.1	19.7#

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#26

2-Nitrophenol

Concen: 43.87 ng

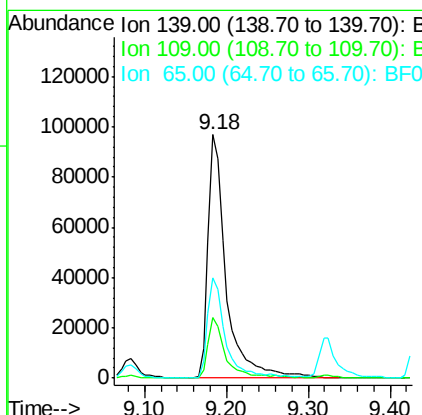
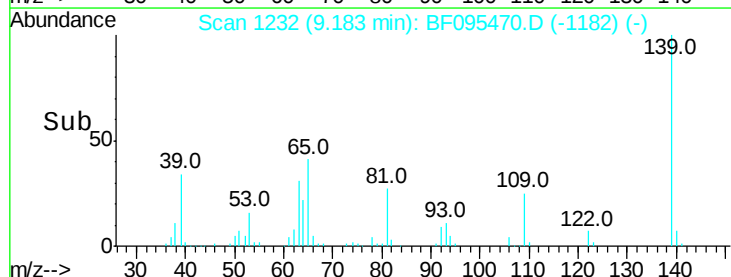
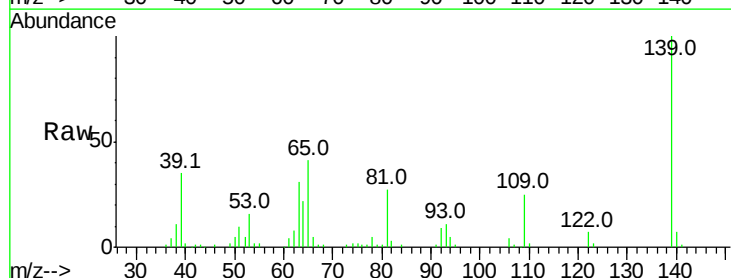
RT: 9.18 min Scan# 1232

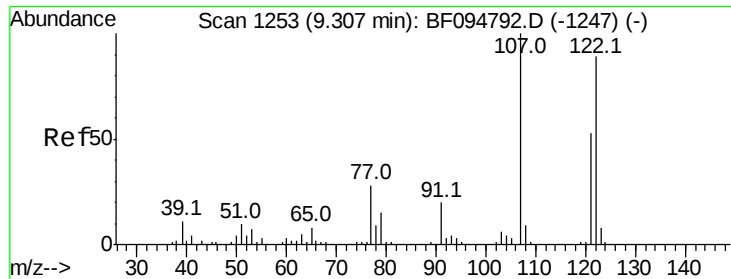
Delta R.T. -0.01 min

Lab File: BF095470.D

Acq: 26 May 2017 20:11

Tgt Ion:	139	Resp:	149363
Ion Ratio	Lower	Upper	
139	100		
109	24.7	21.0	31.6
65	41.3	33.0	49.6





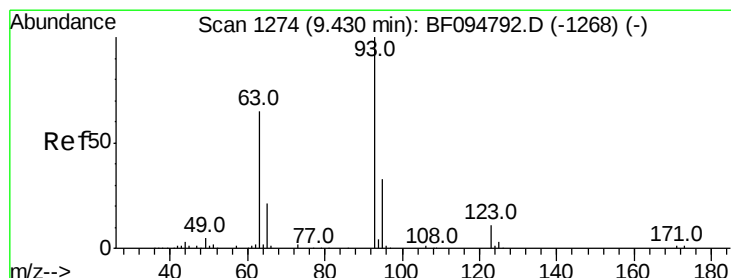
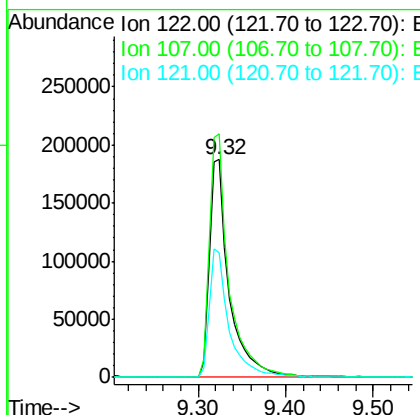
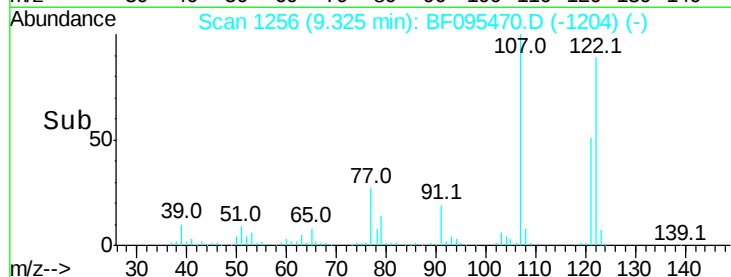
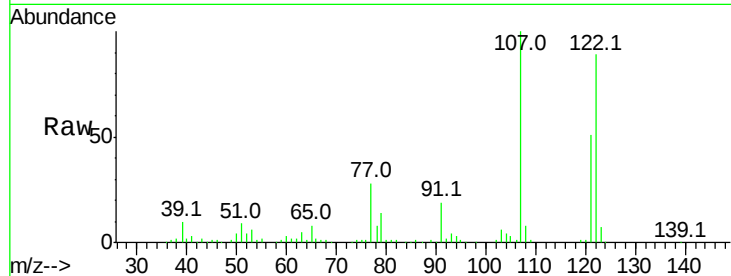
#27
2,4-Dimethylphenol
Concen: 53.54 ng
RT: 9.32 min Scan# 1256
Delta R.T. 0.01 min
Lab File: BF095470.D
Acq: 26 May 2017 20:11

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-004MSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	294710		
107	111.9	89.2	133.8	
121	57.5	45.2	67.8	

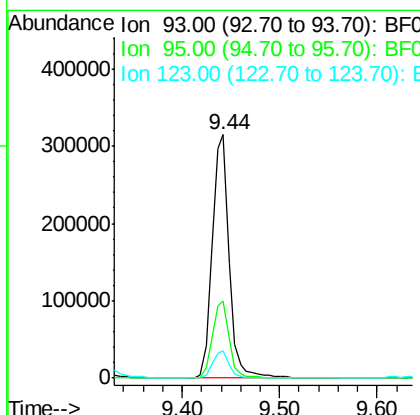
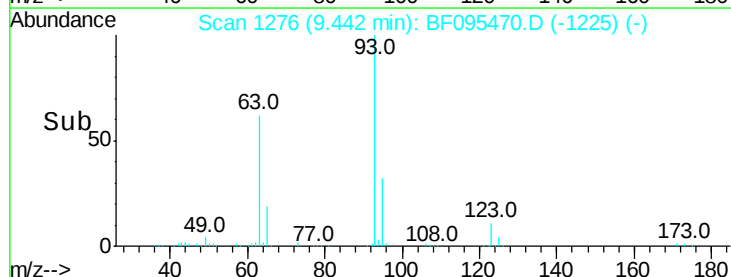
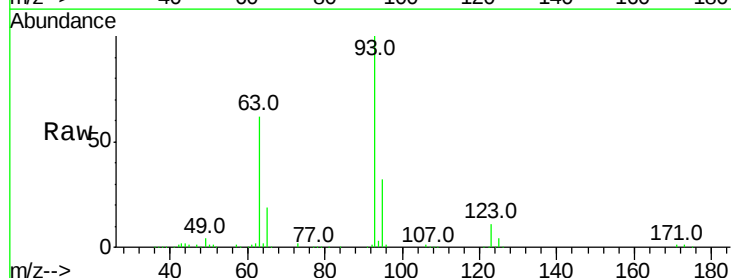
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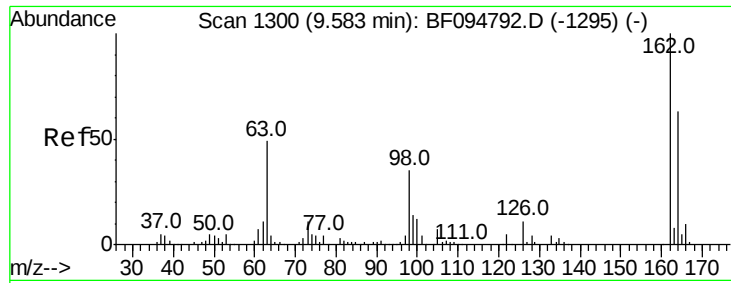
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#28
bis(2-Chloroethoxy)methane
Concen: 50.62 ng
RT: 9.44 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BF095470.D
Acq: 26 May 2017 20:11

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	376434		
95	31.8	26.5	39.7	
123	11.4	9.0	13.4	





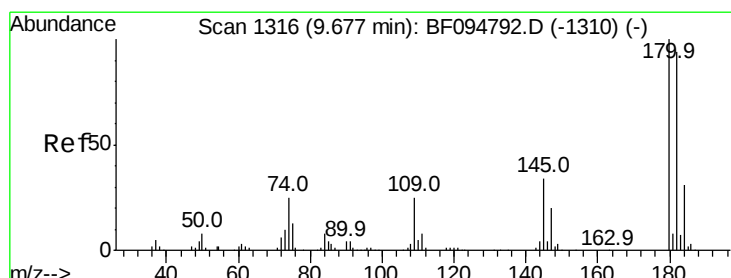
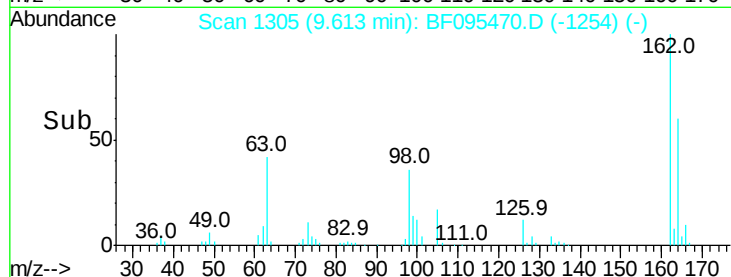
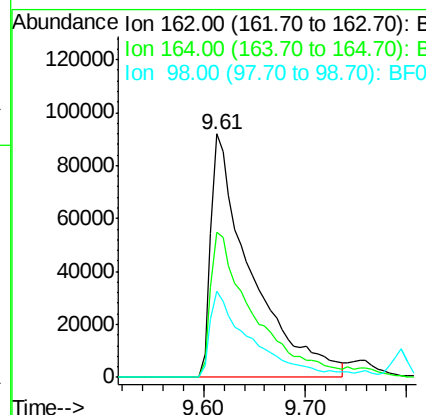
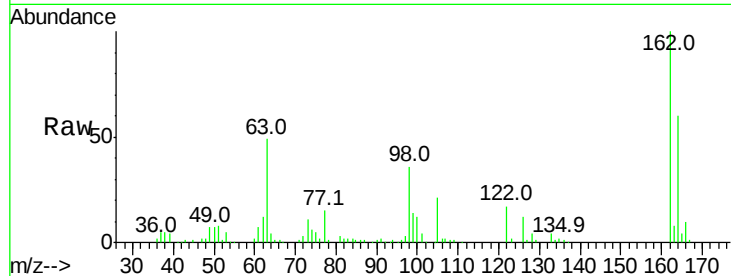
#29
 2,4-Dichlorophenol
 Concen: 48.74 ng
 RT: 9.61 min Scan# 1305
 Delta R.T. -0.00 min
 Lab File: BF095470.D
 Acq: 26 May 2017 20:11

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-004MSD

Tot Ion:	162	Resp:	253358
Ion Ratio	Lower	Upper	
162	100		
164	59.6	44.6	84.6
98	35.5	14.8	54.8

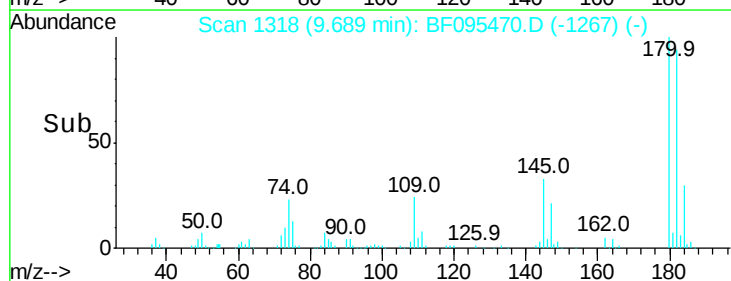
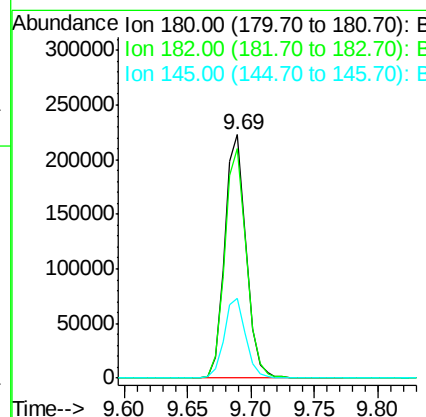
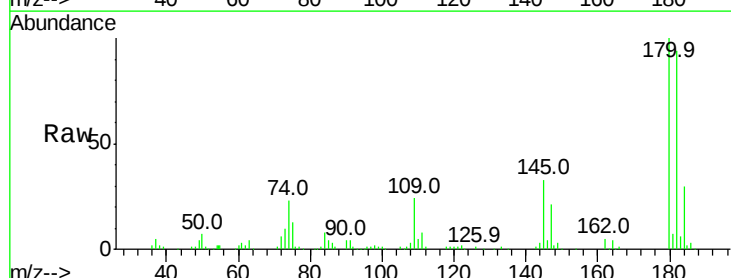
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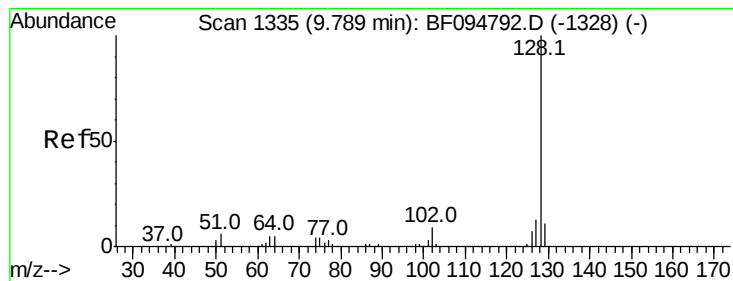
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#30
 1,2,4-Trichlorobenzene
 Concen: 47.05 ng
 RT: 9.69 min Scan# 1318
 Delta R.T. -0.00 min
 Lab File: BF095470.D
 Acq: 26 May 2017 20:11

Tgt Ion:	180	Resp:	261997
Ion Ratio	Lower	Upper	
180	100		
182	94.4	75.8	113.6
145	32.9	25.3	37.9





#31

Naphthalene

Concen: 47.72 ng

RT: 9.80 min Scan# 1336

Delta R.T. -0.00 min

Lab File: BF095470.D

Acq: 26 May 2017 20:11

Instrument :

BNA_F

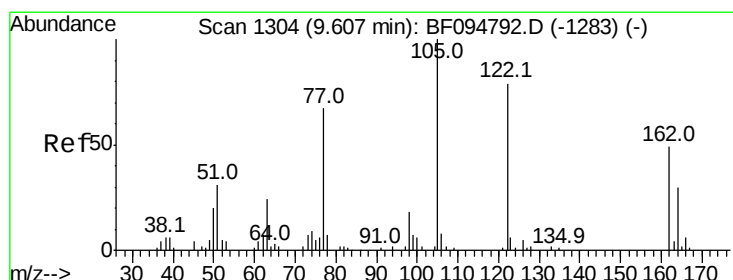
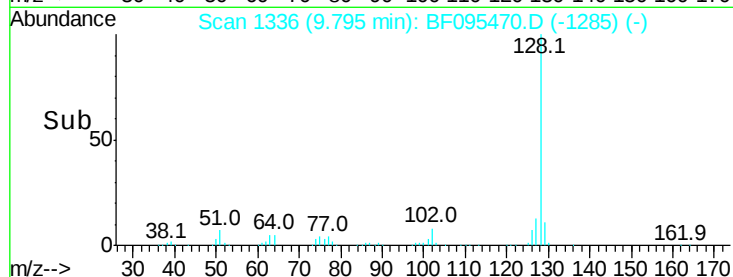
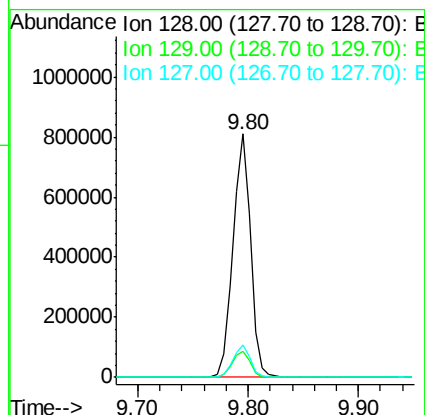
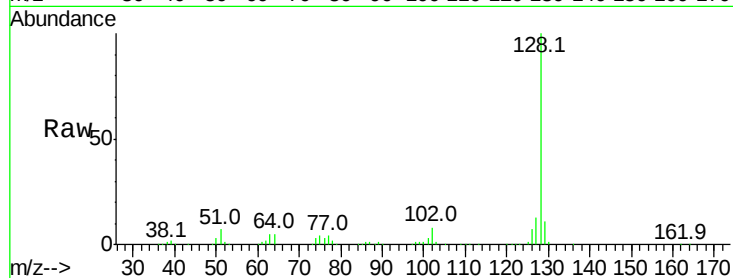
ClientSampleId :

FK-PS-01-004MSD

Tot Ion:128	Resp:	910459
Ion Ratio	Lower	Upper
128	100	
129	10.9	9.0 13.6
127	13.4	10.8 16.2

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#32

Benzoic acid

Concen: 20.32 ng

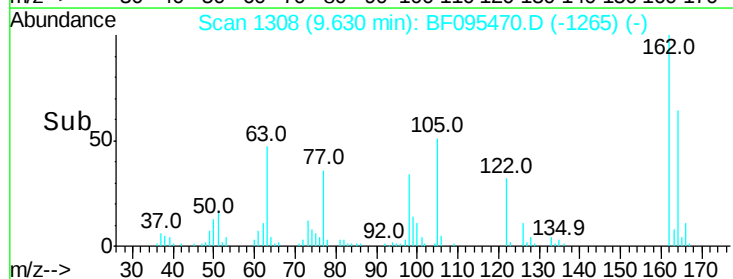
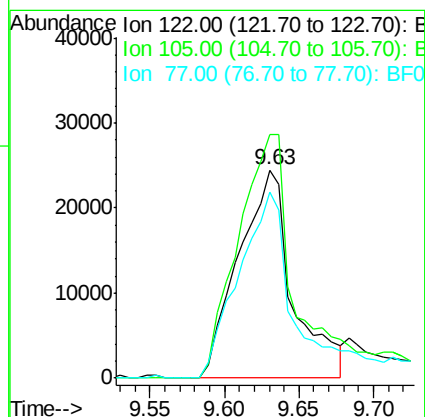
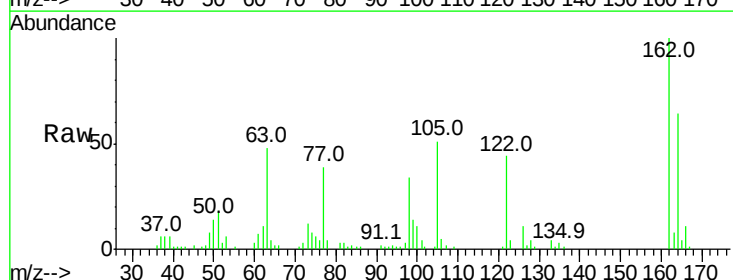
RT: 9.63 min Scan# 1308

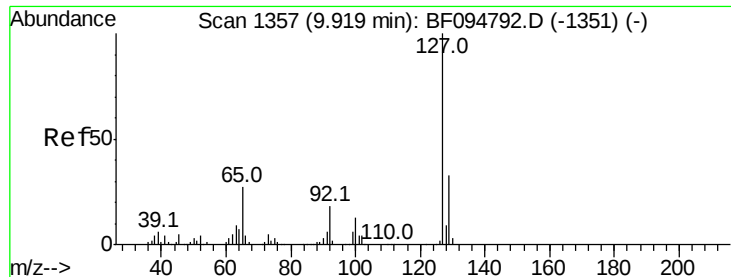
Delta R.T. -0.05 min

Lab File: BF095470.D

Acq: 26 May 2017 20:11

Tgt Ion:122	Resp:	61611
Ion Ratio	Lower	Upper
122	100	
105	116.9	103.3 143.3
77	89.1	73.7 113.7





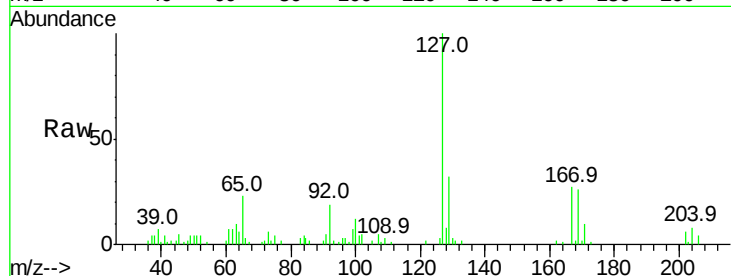
#33
4-Chloroaniline
Concen: 13.55 ng
RT: 9.97 min Scan# 1365
Delta R.T. 0.02 min
Lab File: BF095470.D
Acq: 26 May 2017 20:11

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-004MSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.2
65	22.7	27.8	41.8
92	18.6	16.8	25.2

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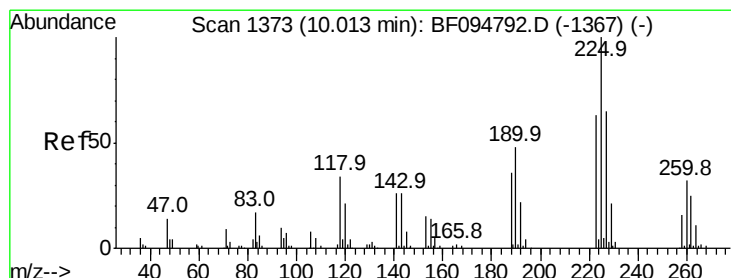
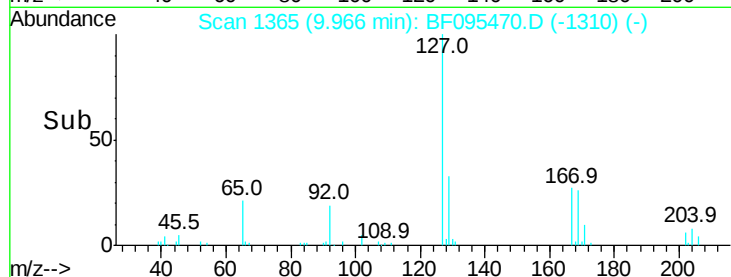
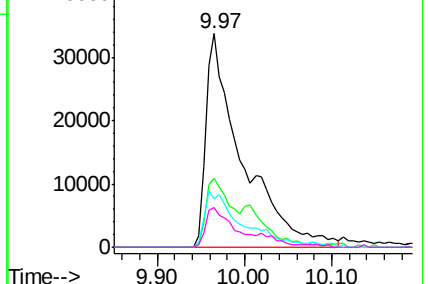
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34
Hexachlorobutadiene
Concen: 44.41 ng
RT: 10.01 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BF095470.D
Acq: 26 May 2017 20:11

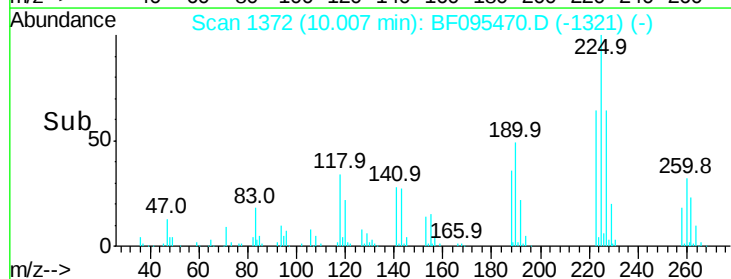
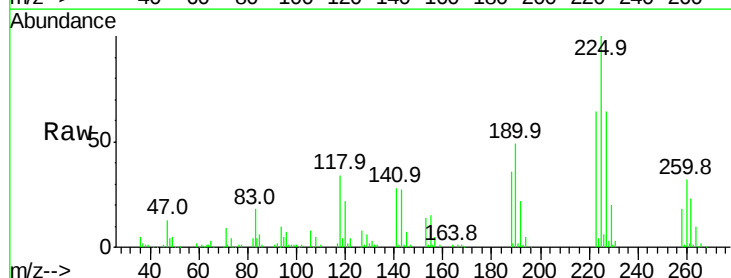
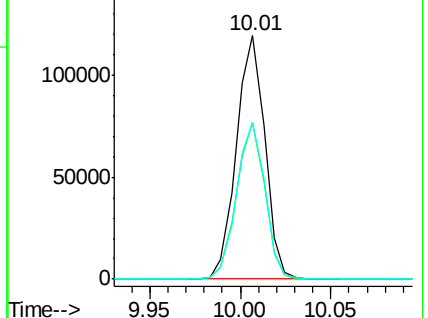
Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.2	48.8	73.2
227	64.3	51.1	76.7

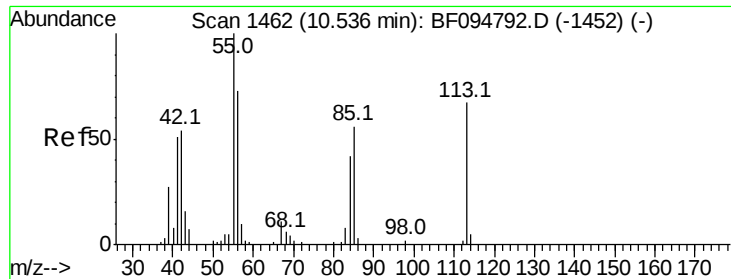
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 50.03 ng/mL

RT: 10.58 min Scan# 1469

Delta R.T. -0.01 min

Lab File: BF095470.D

Acq: 26 May 2017 20:11

Instrument :

BNA_F

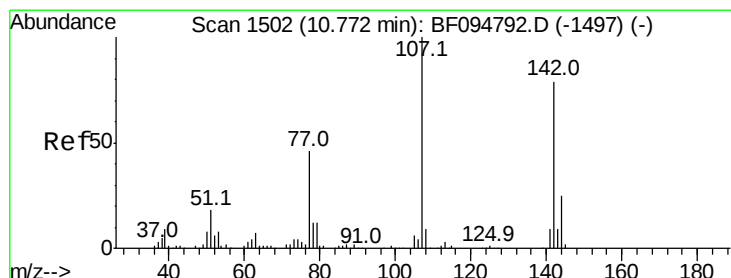
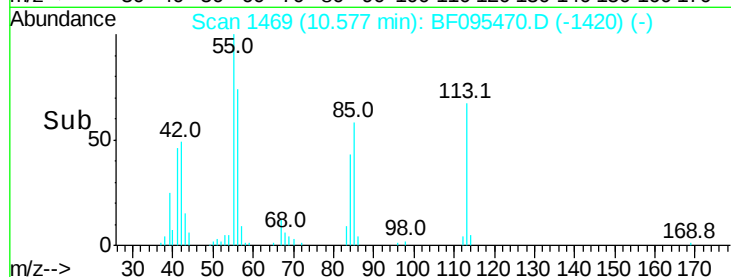
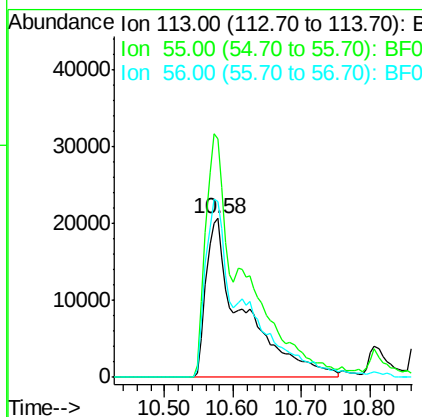
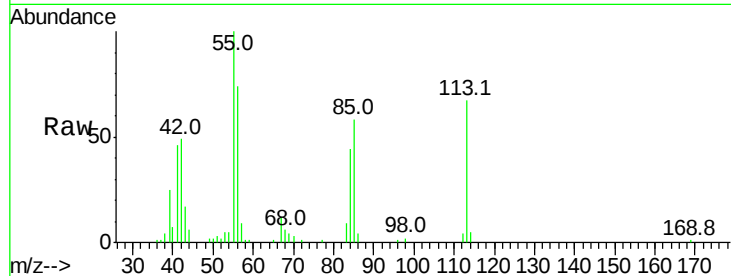
ClientSampleId :

FK-PS-01-004MSD

Tot Ion:113 Resp: 78095
 Ion Ratio Lower Upper
 113 100
 55 150.1 150.2 190.2#
 56 111.0 107.8 147.8

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#36

4-Chloro-3-methylphenol

Concen: 50.68 ng/mL

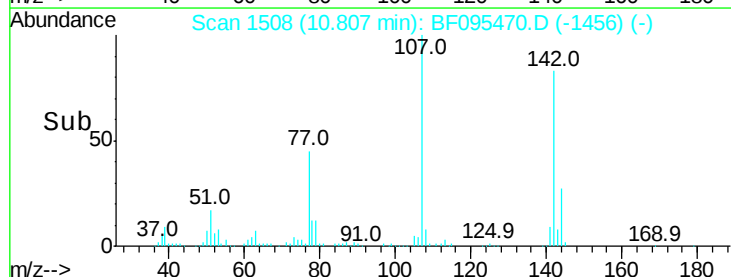
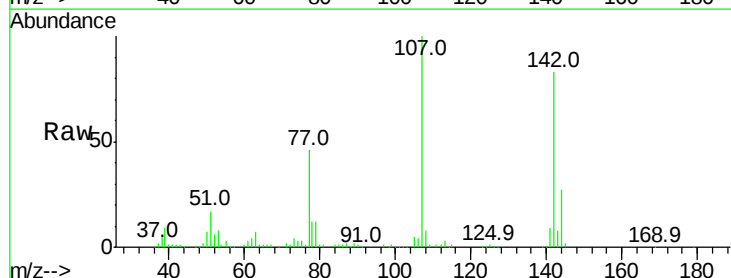
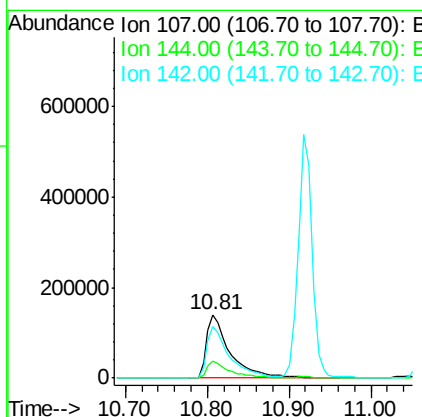
RT: 10.81 min Scan# 1508

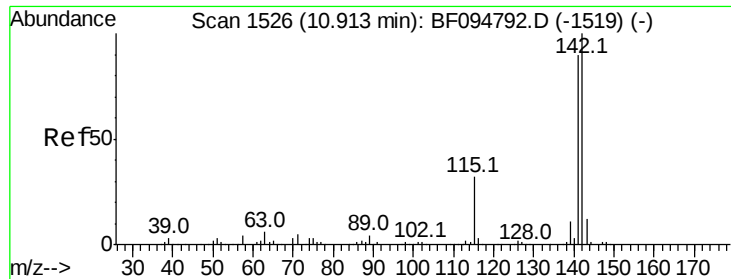
Delta R.T. 0.01 min

Lab File: BF095470.D

Acq: 26 May 2017 20:11

Tgt Ion:107 Resp: 281665
 Ion Ratio Lower Upper
 107 100
 144 26.8 24.2 36.4
 142 82.6 73.4 110.0





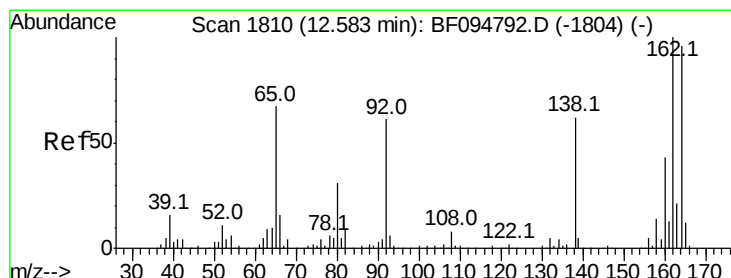
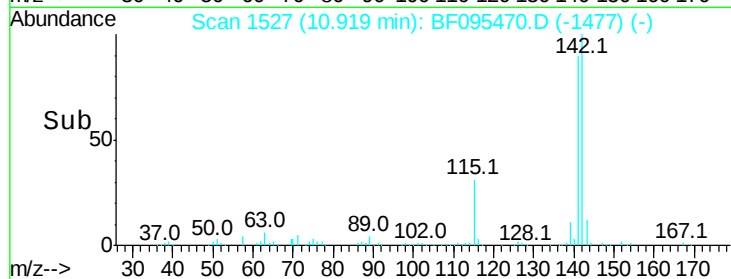
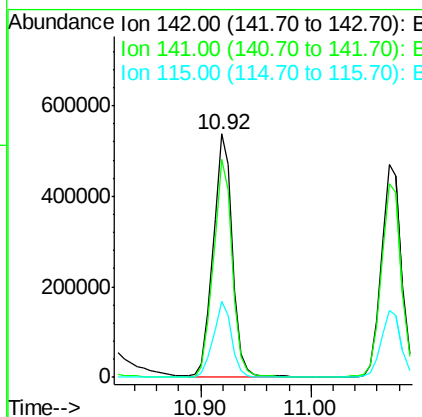
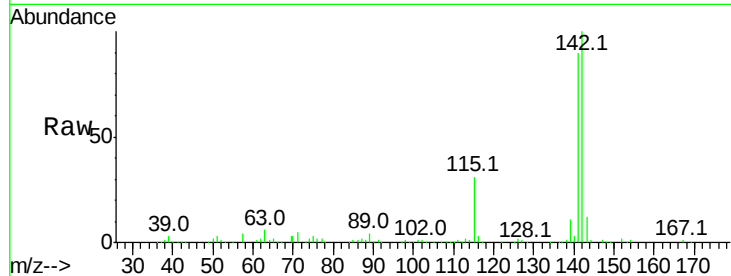
#37
2-Methylnaphthalene
Concen: 51.26 ng
RT: 10.92 min Scan# 1527
Delta R.T. -0.01 min
Lab File: BF095470.D
Acq: 26 May 2017 20:11

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-004MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.3	106.9
115	31.0	27.1	40.7

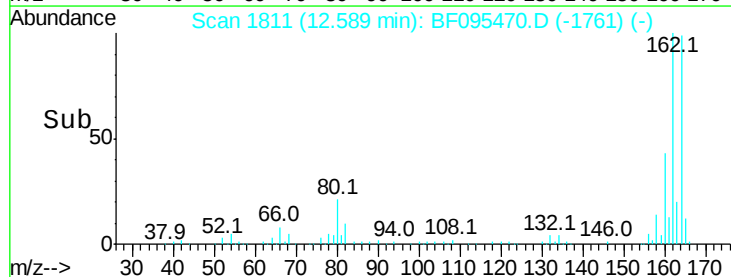
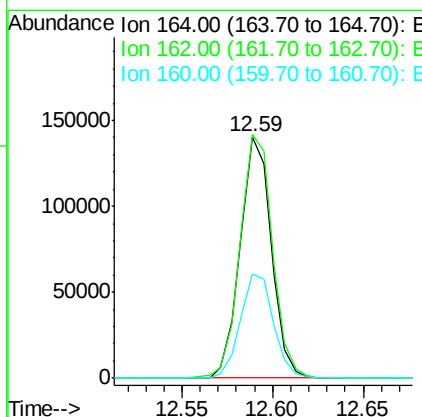
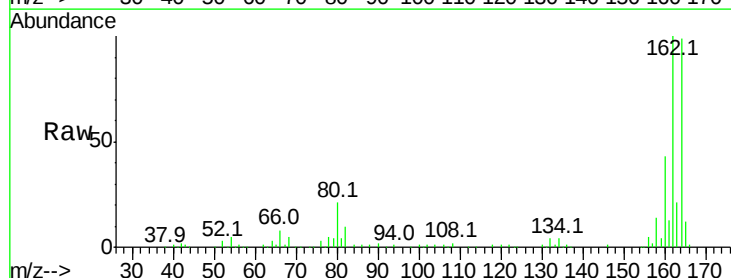
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.59 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BF095470.D
Acq: 26 May 2017 20:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.8	82.6	123.8
160	43.0	36.2	54.2





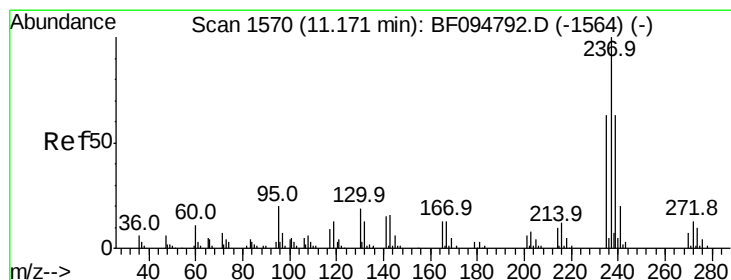
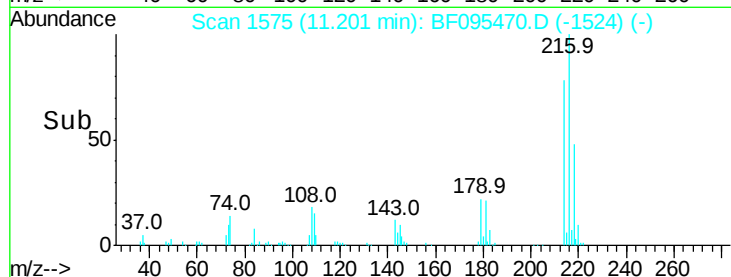
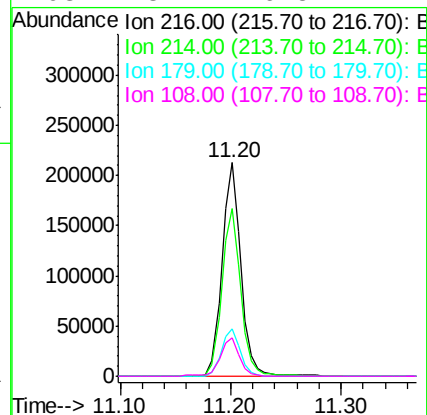
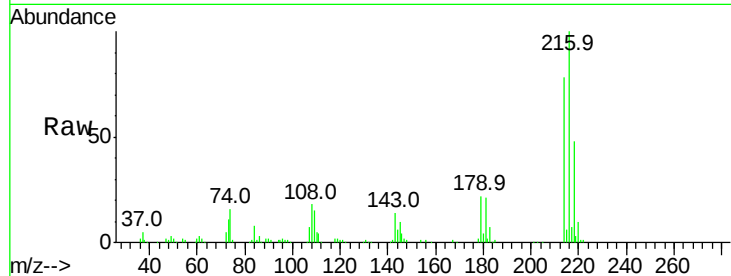
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.78 ng
 RT: 11.20 min Scan# 1575
 Delta R.T. -0.00 min
 Lab File: BF095470.D
 Acq: 26 May 2017 20:11

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-004MSD

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.4	95.2
179	22.4	17.9	26.9
108	18.4	16.5	24.7

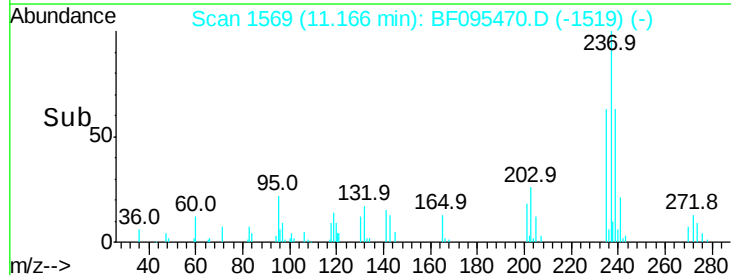
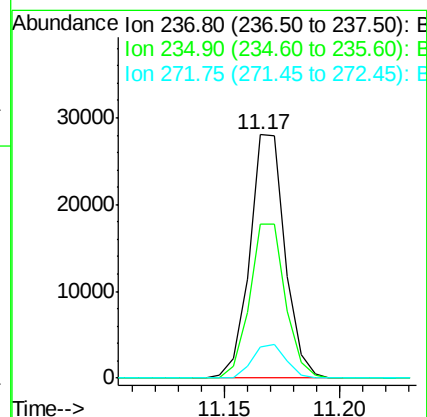
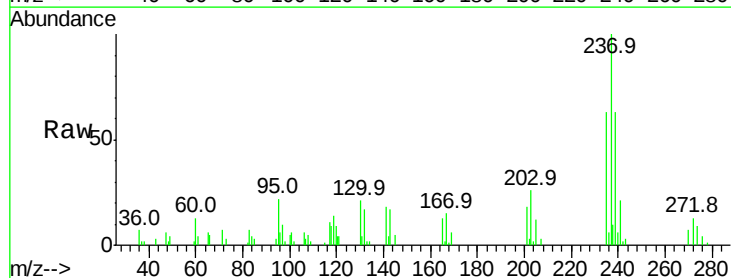
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#40
 Hexachlorocyclopentadiene
 Concen: 18.88 ng
 RT: 11.17 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF095470.D
 Acq: 26 May 2017 20:11

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.0	42.6	82.6
272	12.7	0.0	31.9





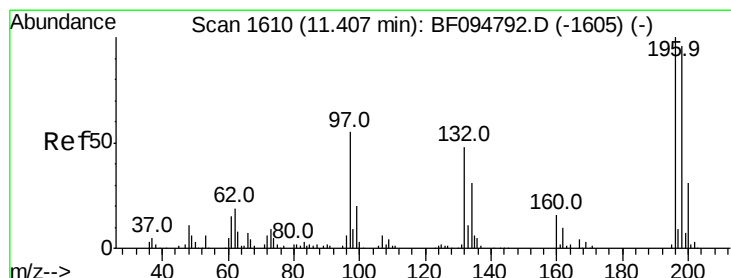
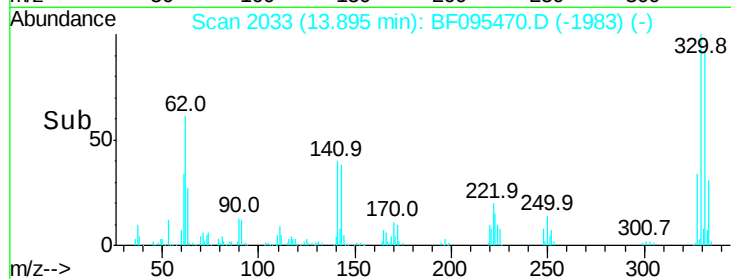
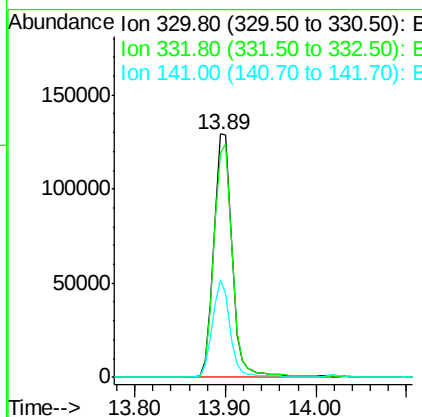
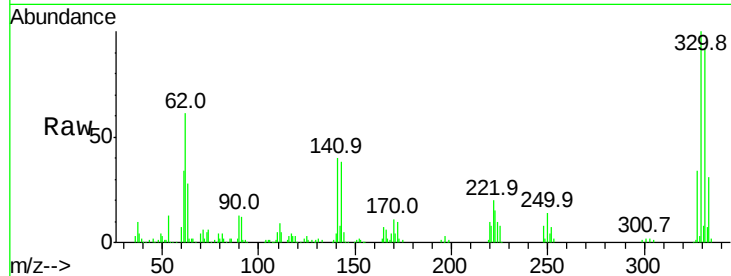
#41
 2,4,6-Tribromophenol
 Concen: 133.63 ng
 RT: 13.89 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BF095470.D
 Acq: 26 May 2017 20:11

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-004MSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	182935		
332	95.8	76.6	115.0	
141	38.9	31.4	47.2	

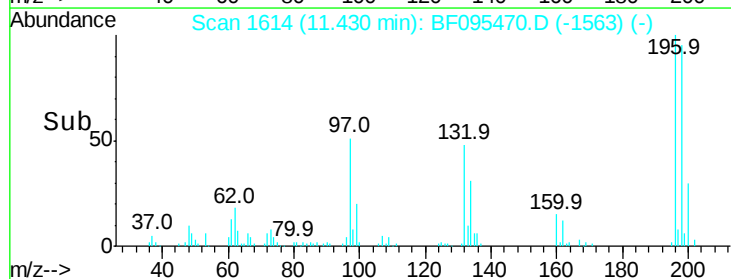
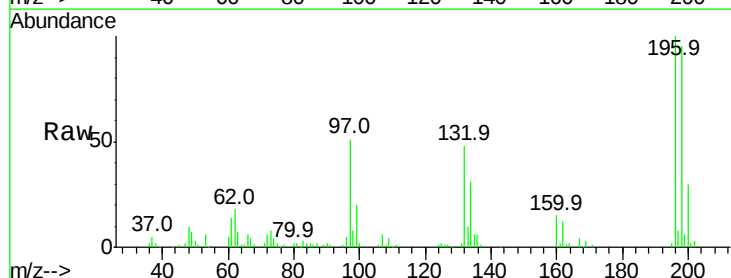
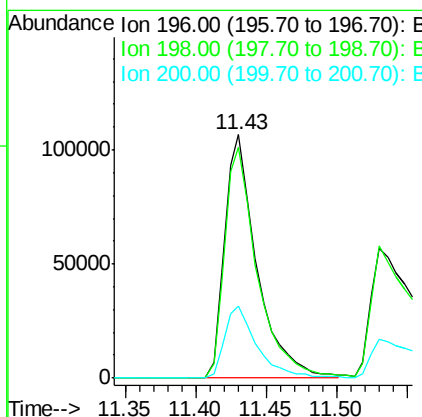
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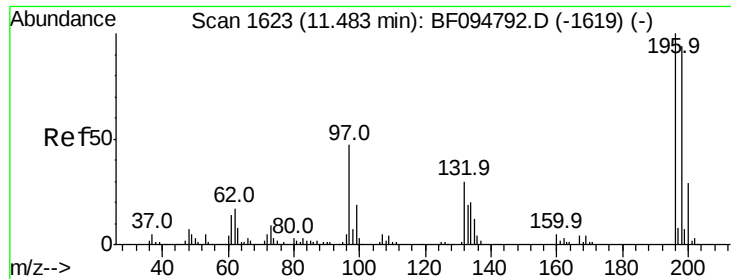
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#42
 2,4,6-Trichlorophenol
 Concen: 49.55 ng
 RT: 11.43 min Scan# 1614
 Delta R.T. -0.00 min
 Lab File: BF095470.D
 Acq: 26 May 2017 20:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	170051		
198	94.8	74.2	111.4	
200	29.8	24.0	36.0	





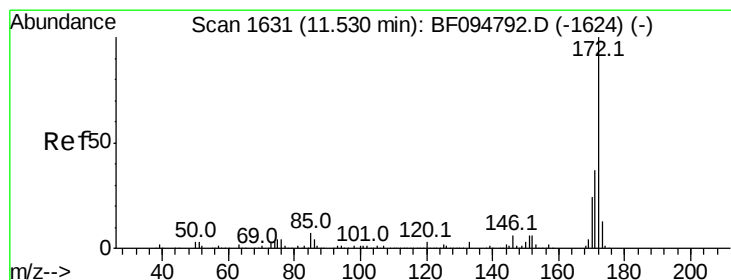
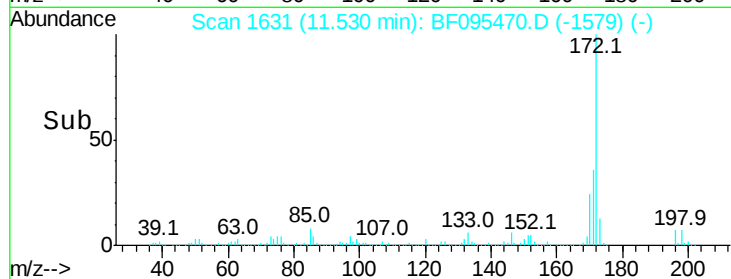
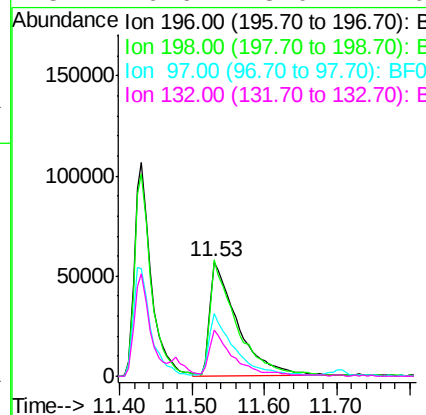
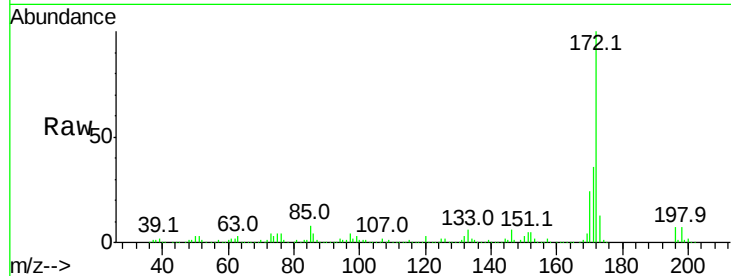
#43
 2,4,5-Trichlorophenol
 Concen: 41.11 ng
 RT: 11.53 min Scan# 1631
 Delta R.T. 0.01 min
 Lab File: BF095470.D
 Acq: 26 May 2017 20:11

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-004MSD

Tot Ion	Ratio	Lower	Upper
196	100		
198	101.7	75.7	113.5
97	55.0	47.7	71.5
132	40.6	28.0	42.0

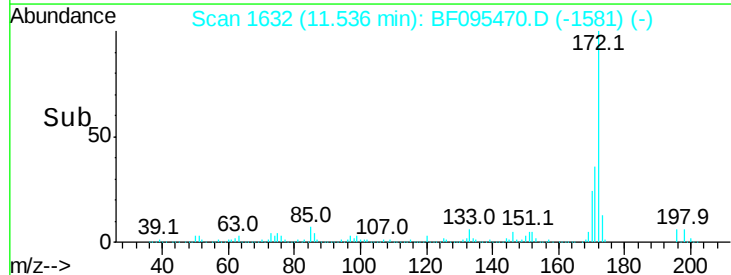
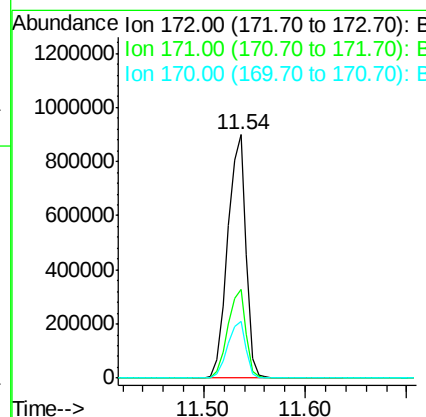
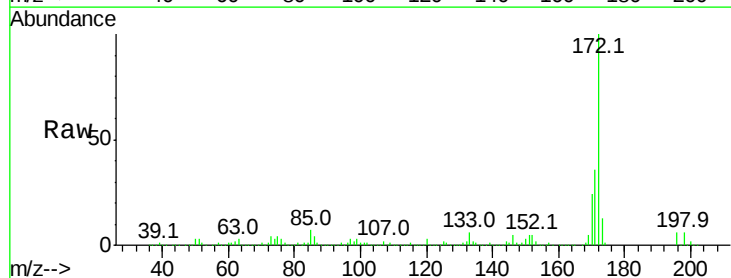
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#44
 2-Fluorobiphenyl
 Concen: 96.64 ng
 RT: 11.54 min Scan# 1632
 Delta R.T. -0.00 min
 Lab File: BF095470.D
 Acq: 26 May 2017 20:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.6	44.4
170	23.5	19.8	29.8





#45

1,1'-Biphenyl

Concen: 50.14 ng

RT: 11.69 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BF095470.D

Acq: 26 May 2017 20:11

Instrument :

BNA_F

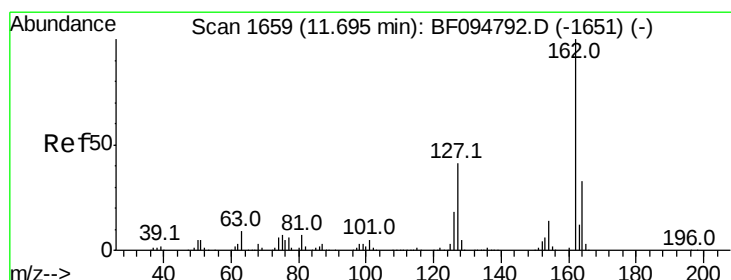
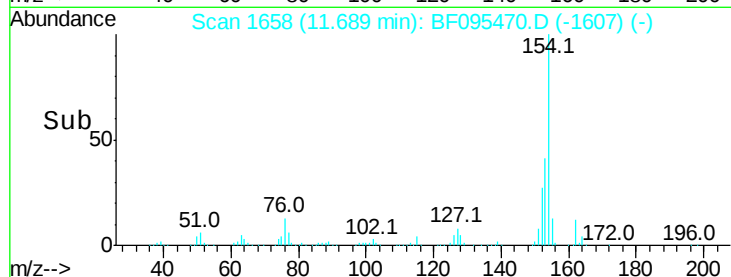
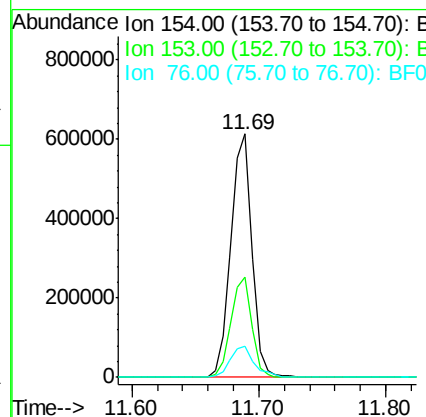
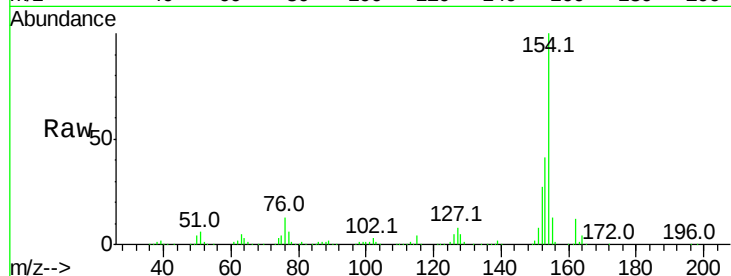
ClientSampleId :

FK-PS-01-004MSD

Tot Ion:	154	Resp:	705703
Ion Ratio	Lower	Upper	
154	100		
153	41.1	21.2	61.2
76	12.6	0.0	29.9

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#46

2-Chloronaphthalene

Concen: 48.06 ng

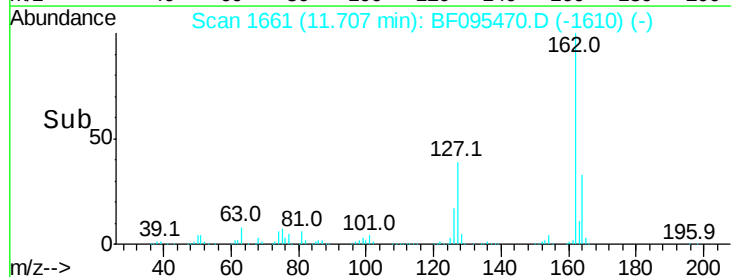
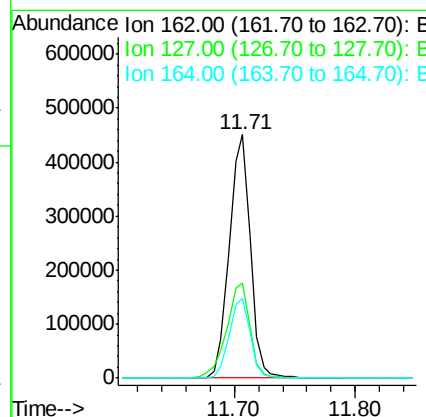
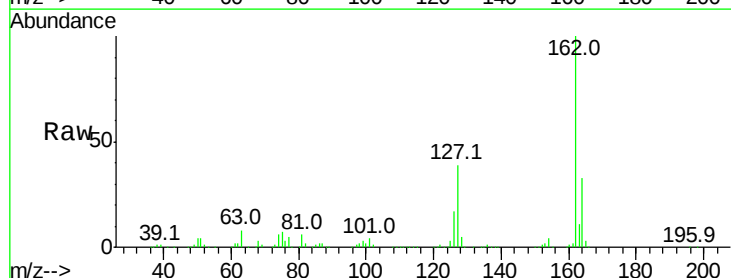
RT: 11.71 min Scan# 1661

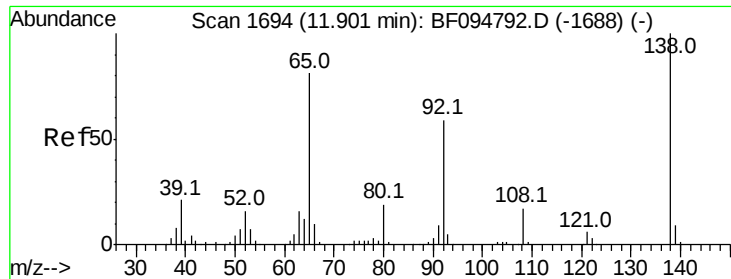
Delta R.T. -0.00 min

Lab File: BF095470.D

Acq: 26 May 2017 20:11

Tgt Ion:	162	Resp:	546151
Ion Ratio	Lower	Upper	
162	100		
127	39.3	28.3	42.5
164	32.6	27.0	40.4





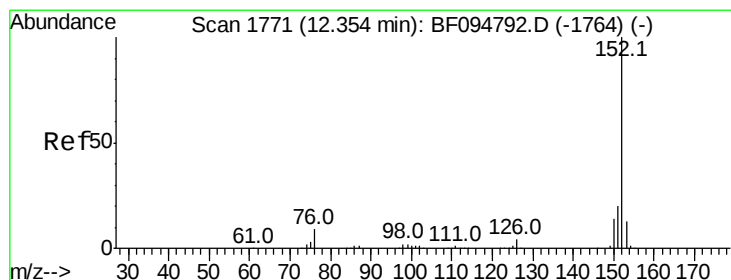
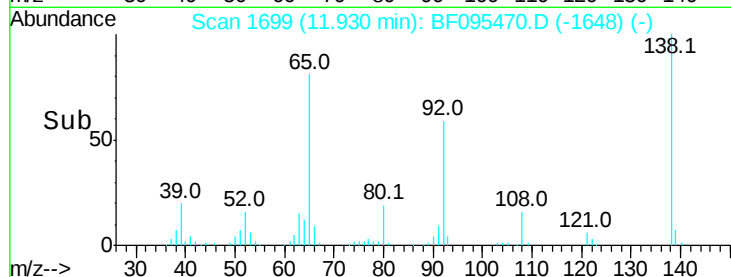
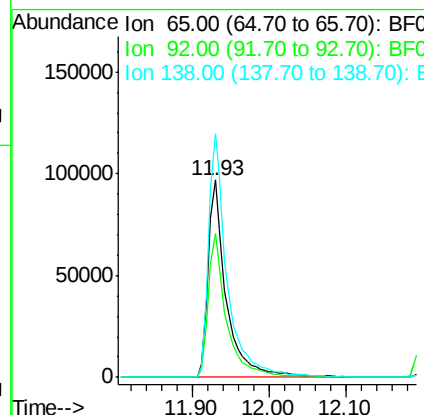
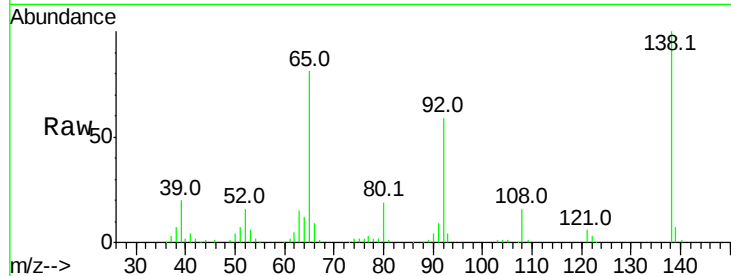
#47
 2-Nitroaniline
 Concen: 51.52 ng
 RT: 11.93 min Scan# 1699
 Delta R.T. -0.00 min
 Lab File: BF095470.D
 Acq: 26 May 2017 20:11

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-004MSD

Tot Ion: 65 Resp: 160253
 Ion Ratio Lower Upper
 65 100
 92 73.1 53.9 80.9
 138 123.4 78.8 118.2#

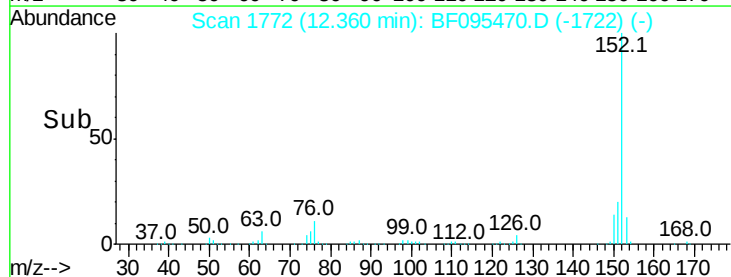
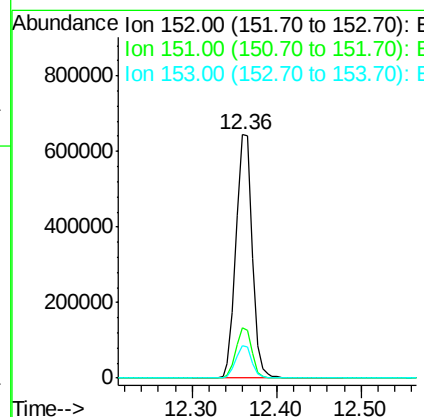
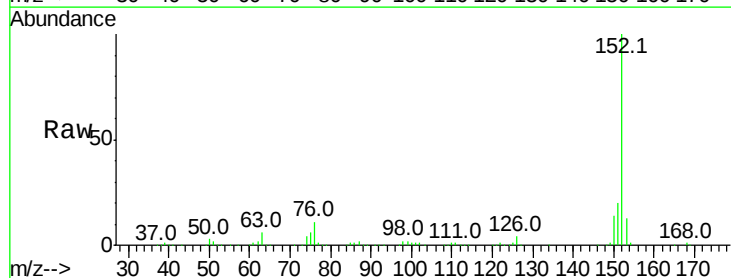
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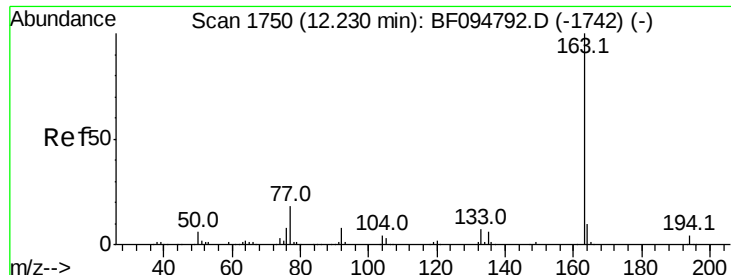
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#48
 Acenaphthylene
 Concen: 47.61 ng
 RT: 12.36 min Scan# 1772
 Delta R.T. -0.01 min
 Lab File: BF095470.D
 Acq: 26 May 2017 20:11

Tgt Ion: 152 Resp: 847514
 Ion Ratio Lower Upper
 152 100
 151 20.4 16.8 25.2
 153 13.5 10.8 16.2





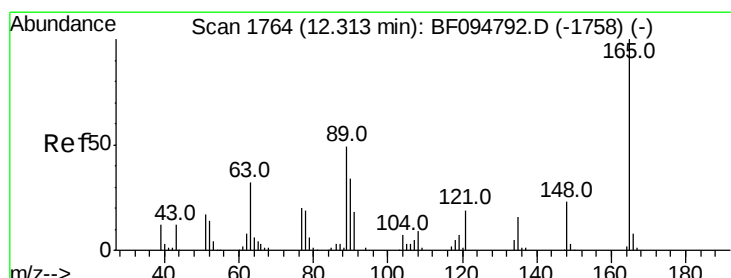
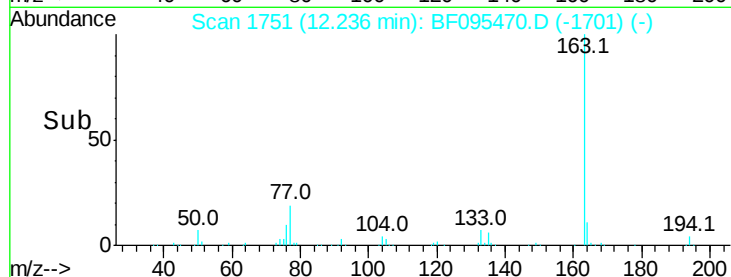
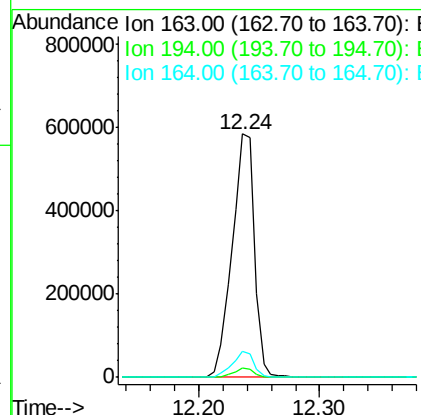
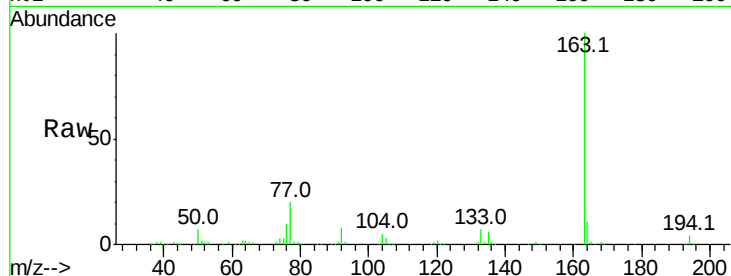
#49
Dimethylphthalate
Concen: 54.97 ng
RT: 12.24 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BF095470.D
Acq: 26 May 2017 20:11

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-004MSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.7	2.6	4.0	
164	10.5	8.4	12.6	

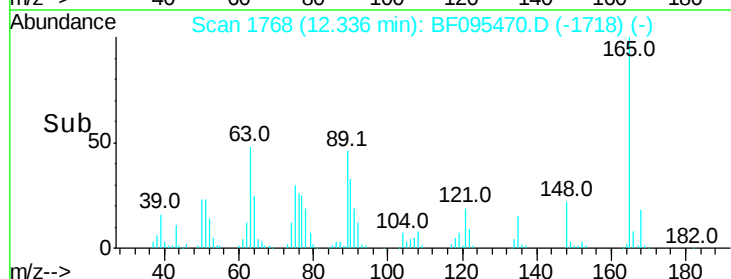
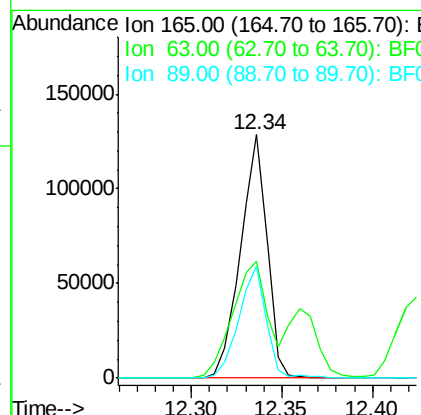
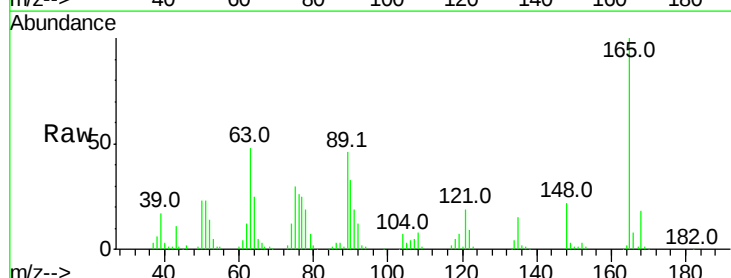
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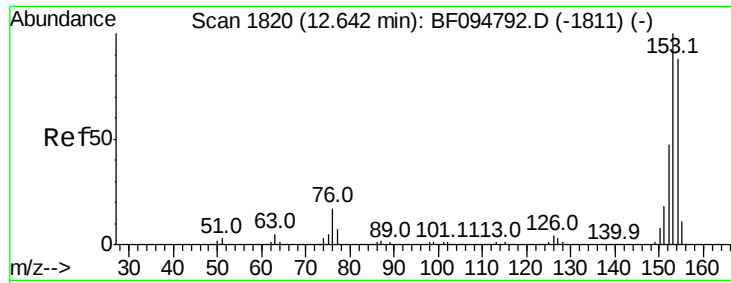
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#50
2,6-Dinitrotoluene
Concen: 46.92 ng
RT: 12.34 min Scan# 1768
Delta R.T. -0.01 min
Lab File: BF095470.D
Acq: 26 May 2017 20:11

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	47.8	34.3	51.5	
89	45.9	37.1	55.7	





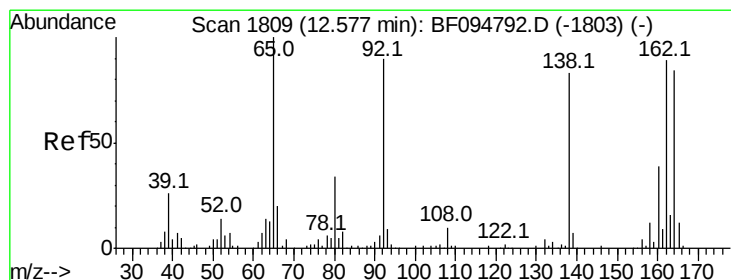
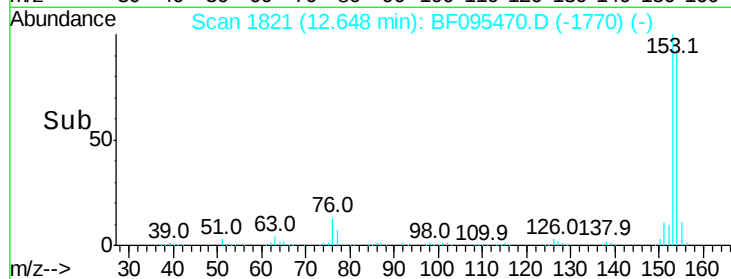
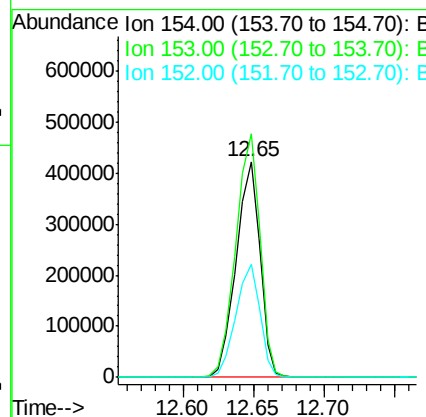
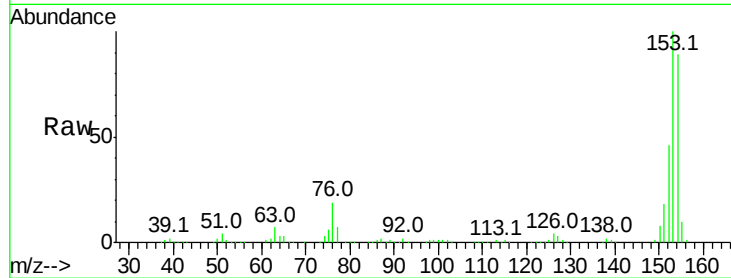
#51
Acenaphthene
Concen: 47.13 ng
RT: 12.65 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BF095470.D
Acq: 26 May 2017 20:11

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-004MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.8	90.5	135.7
152	52.4	43.6	65.4

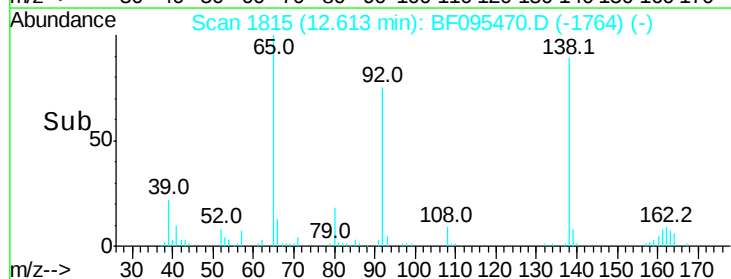
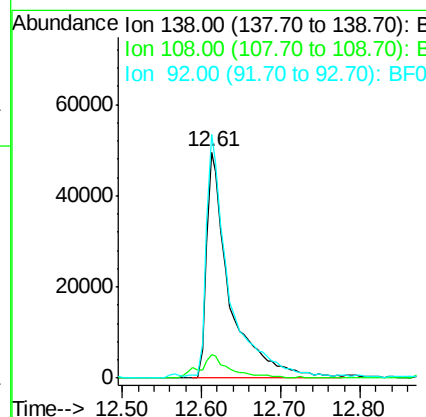
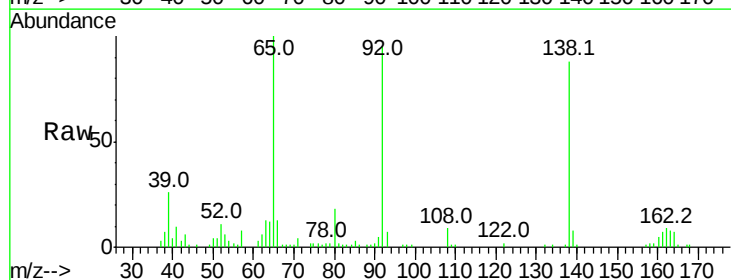
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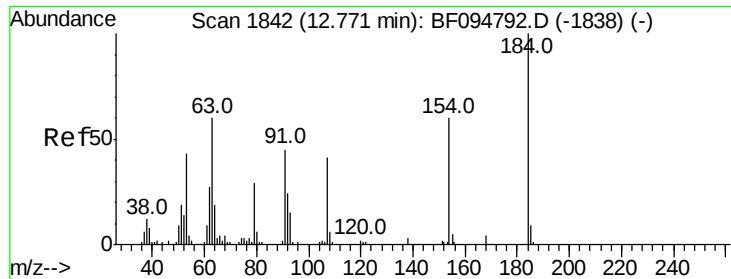
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#52
3-Nitroaniline
Concen: 33.78 ng
RT: 12.61 min Scan# 1815
Delta R.T. -0.00 min
Lab File: BF095470.D
Acq: 26 May 2017 20:11

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.1	13.7
92	107.8	93.8	140.6





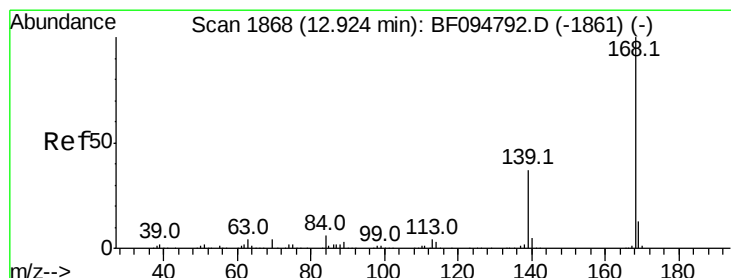
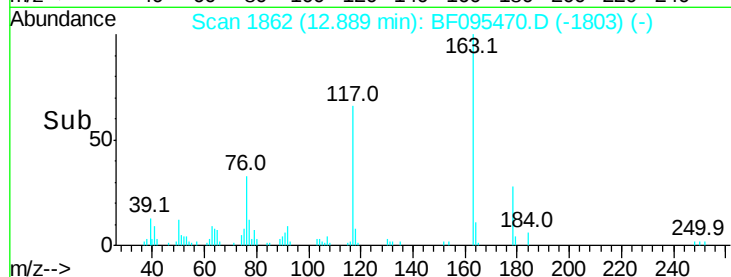
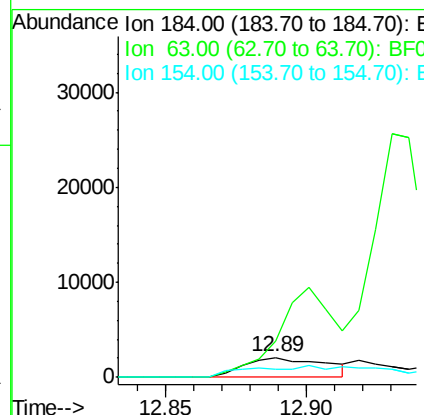
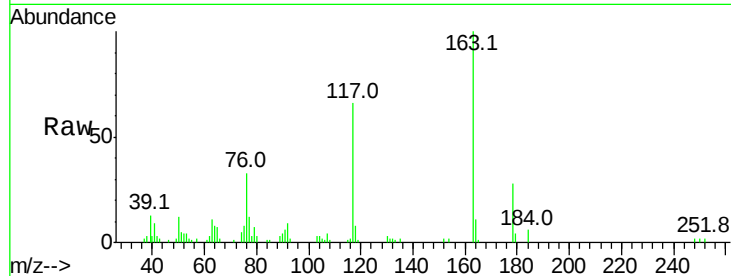
#53
2,4-Dinitrophenol
Concen: 8.74 ng
RT: 12.89 min Scan# 1862
Delta R.T. 0.05 min
Lab File: BF095470.D
Acq: 26 May 2017 20:11

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-004MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
184	100				
63	184.0	62.7	94.1#		
154	43.0	81.1	121.7#		

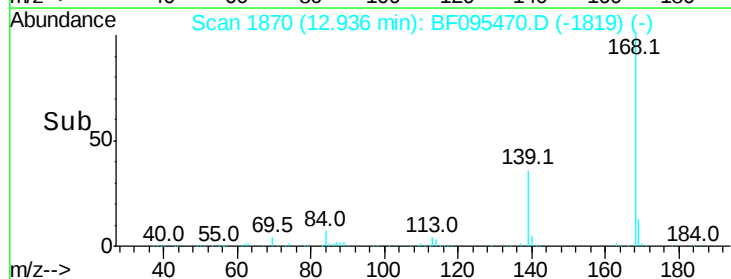
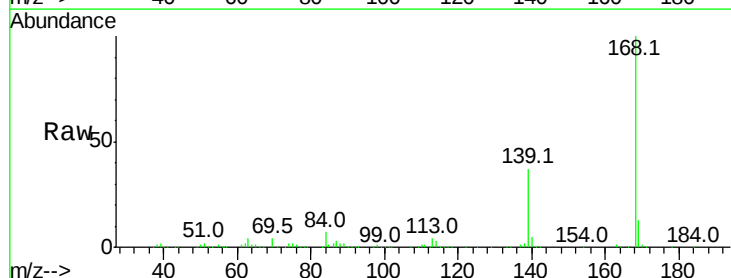
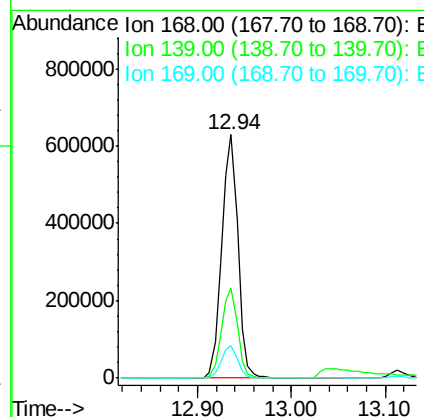
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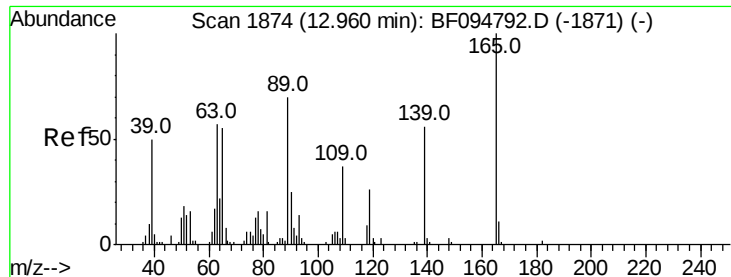
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#54
Dibenzofuran
Concen: 51.83 ng
RT: 12.94 min Scan# 1870
Delta R.T. -0.00 min
Lab File: BF095470.D
Acq: 26 May 2017 20:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
168	100				
139	36.8	30.6	45.8		
169	13.5	10.8	16.2		





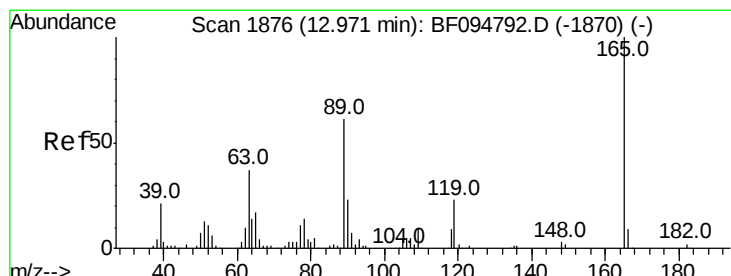
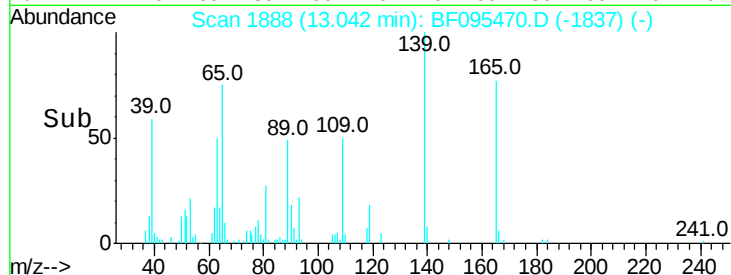
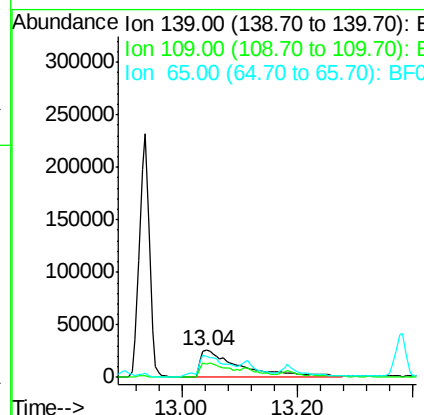
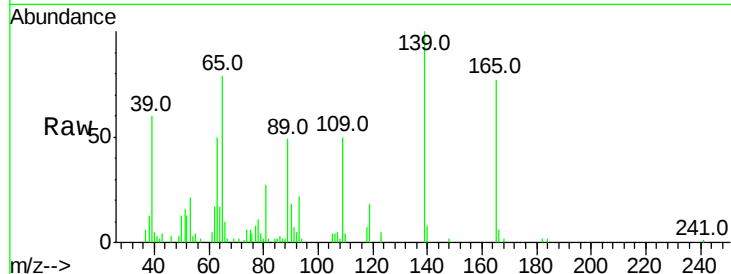
#55
4-Nitrophenol
Concen: 71.83 ng
RT: 13.04 min Scan# 1888
Delta R.T. -0.00 min
Lab File: BF095470.D
Acq: 26 May 2017 20:11

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-004MSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	50.0	34.1	74.1	
65	78.8	31.4	71.4	

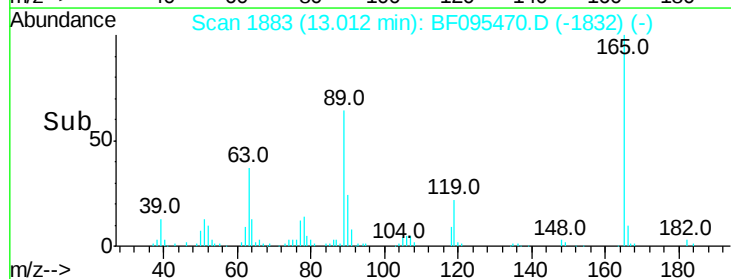
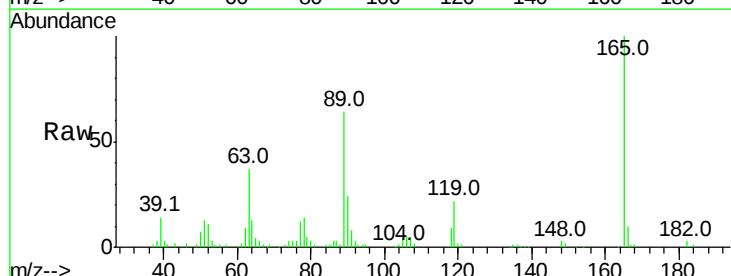
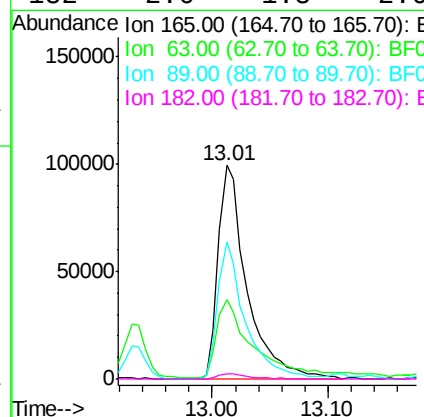
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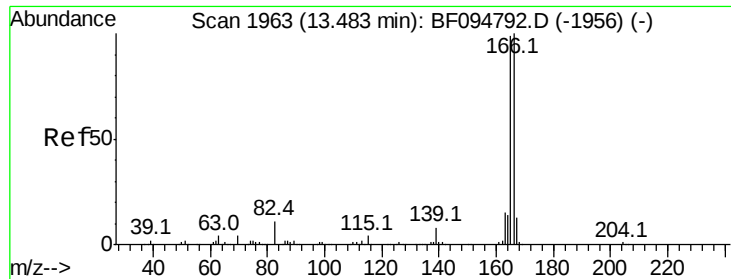
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#56
2,4-Dinitrotoluene
Concen: 47.94 ng
RT: 13.01 min Scan# 1883
Delta R.T. -0.00 min
Lab File: BF095470.D
Acq: 26 May 2017 20:11

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	37.2	25.4	38.0	
89	64.4	46.4	69.6	
182	2.6	1.8	2.6	





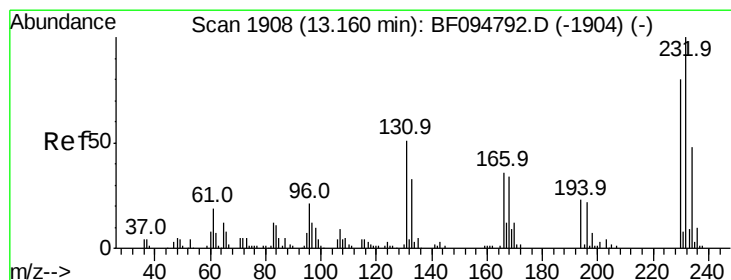
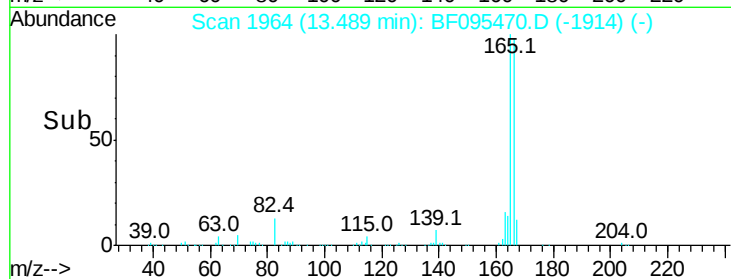
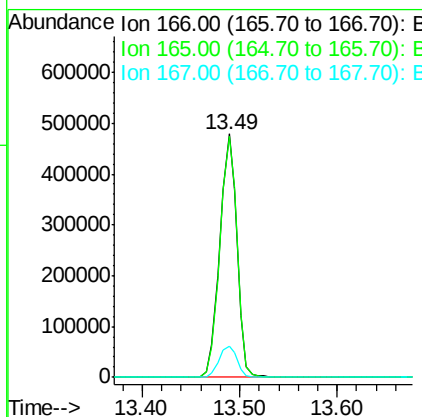
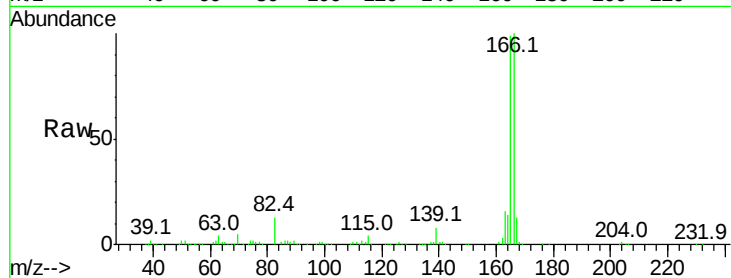
#57
Fluorene
 Concen: 45.66 ng
 RT: 13.49 min Scan# 1964
 Delta R.T. -0.01 min
 Lab File: BF095470.D
 Acq: 26 May 2017 20:11

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-004MSD

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.2	78.8	118.2
167	13.0	10.6	16.0

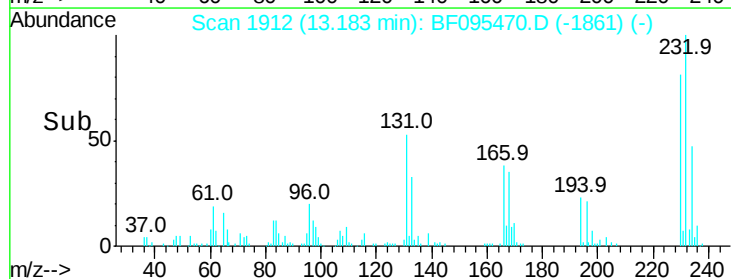
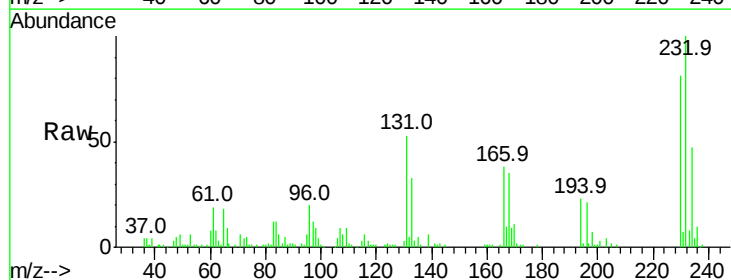
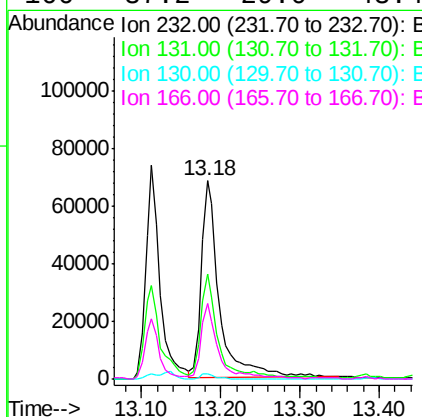
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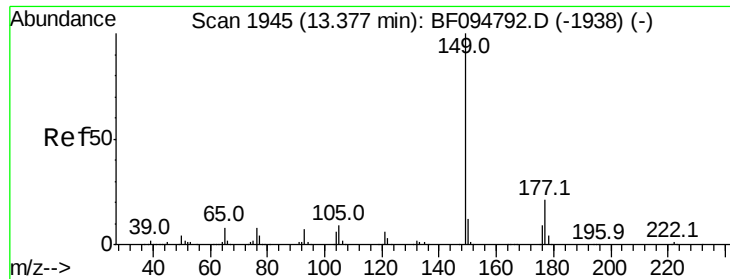
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 47.79 ng
 RT: 13.18 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: BF095470.D
 Acq: 26 May 2017 20:11

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.3	44.8	67.2
130	2.2	2.3	3.5#
166	37.2	29.0	43.4





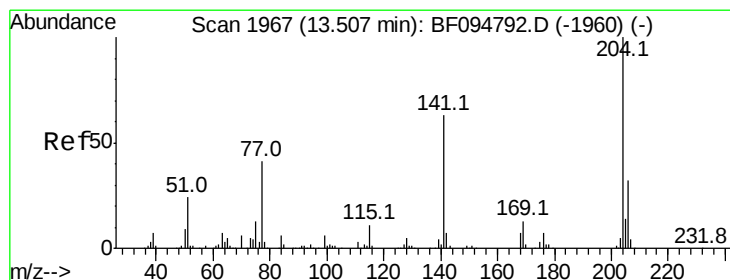
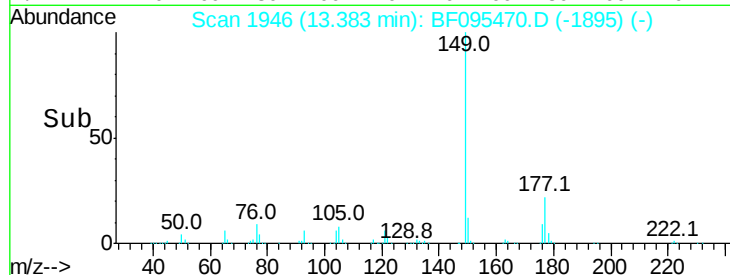
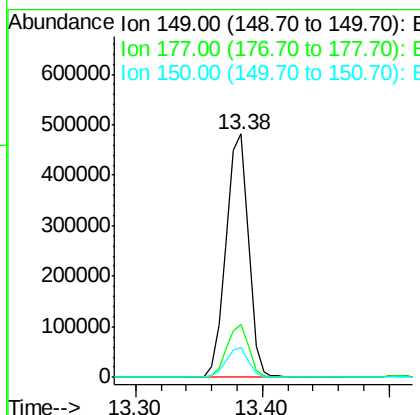
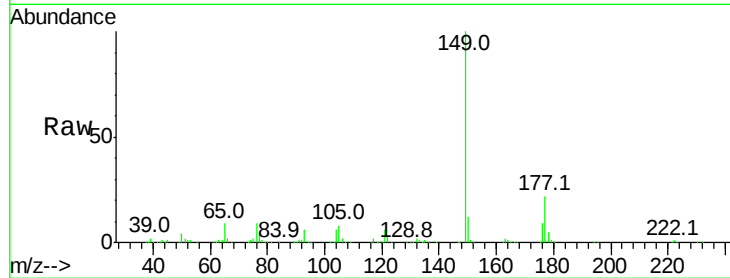
#59
Diethylphthalate
Concen: 44.91 ng
RT: 13.38 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BF095470.D
Acq: 26 May 2017 20:11

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-004MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	590638		
177	21.9	16.7	25.1	
150	12.0	10.2	15.2	

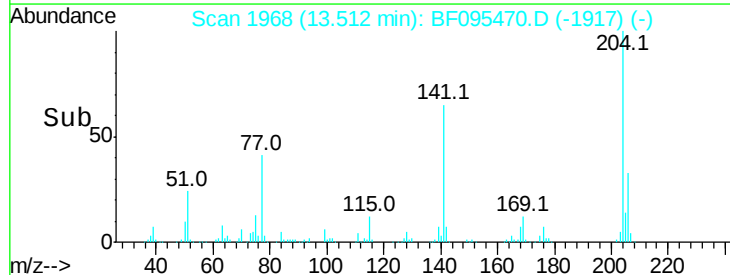
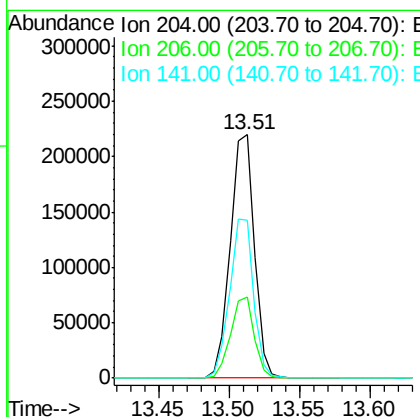
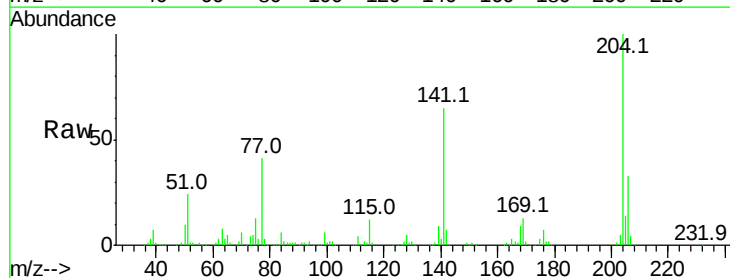
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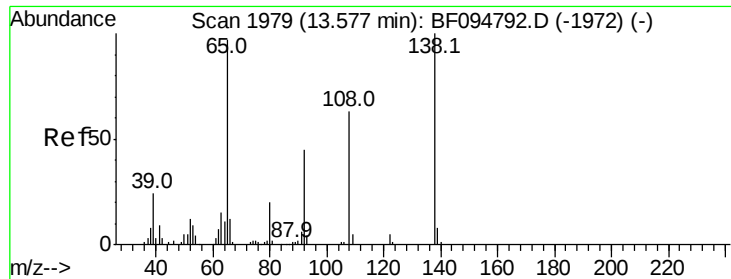
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 46.63 ng
RT: 13.51 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BF095470.D
Acq: 26 May 2017 20:11

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	262183		
206	33.4	26.2	39.2	
141	65.1	60.8	91.2	





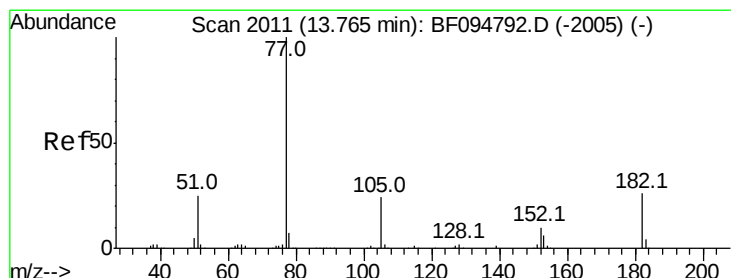
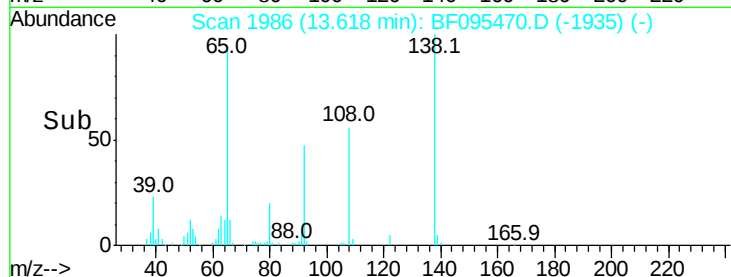
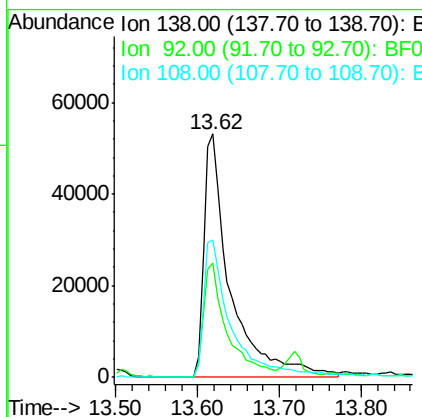
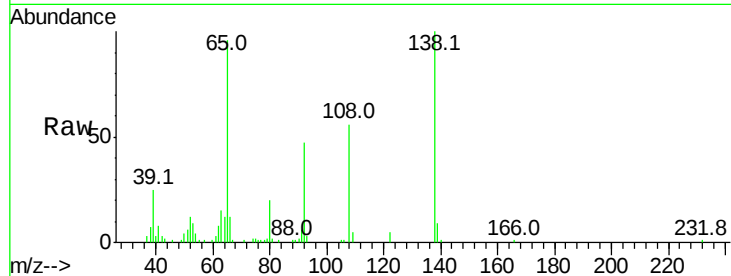
#61
4-Nitroaniline
Concen: 43.04 ng
RT: 13.62 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BF095470.D
Acq: 26 May 2017 20:11

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-004MSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.2	21.8	61.8
108	56.4	42.3	82.3

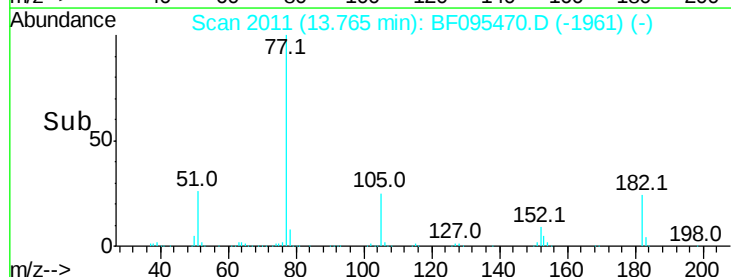
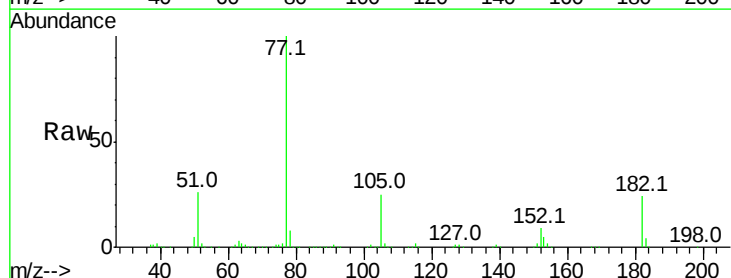
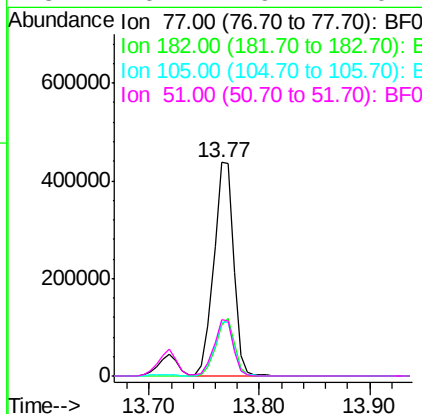
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#62
Azobenzene
Concen: 51.43 ng
RT: 13.77 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BF095470.D
Acq: 26 May 2017 20:11

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.9	0.1	40.1
105	25.0	3.6	43.6
51	26.1	9.4	49.4





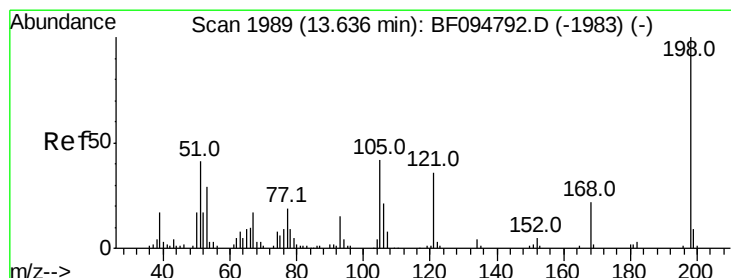
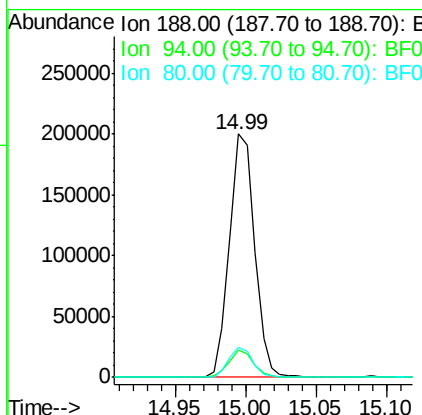
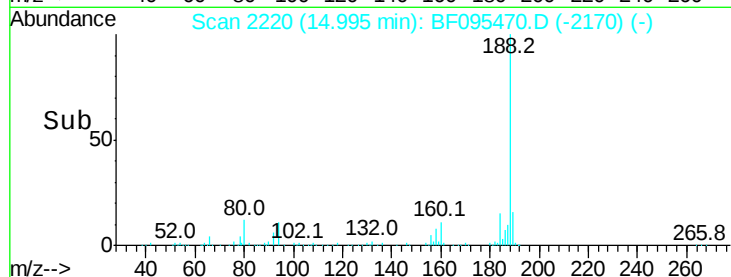
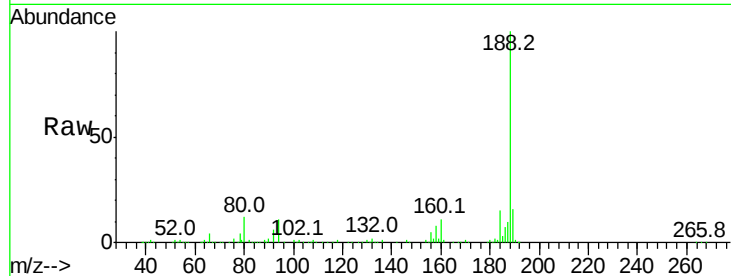
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.99 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BF095470.D
Acq: 26 May 2017 20:11

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-004MSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	250890		
94	11.3		9.4	14.2
80	12.2		10.2	15.2

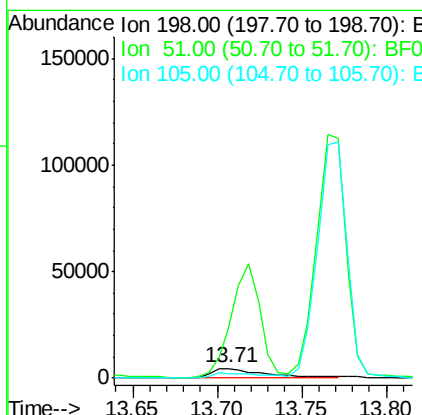
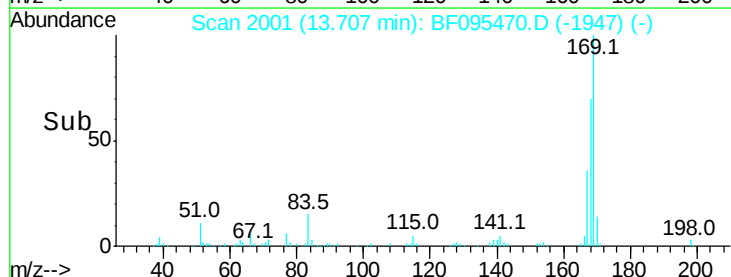
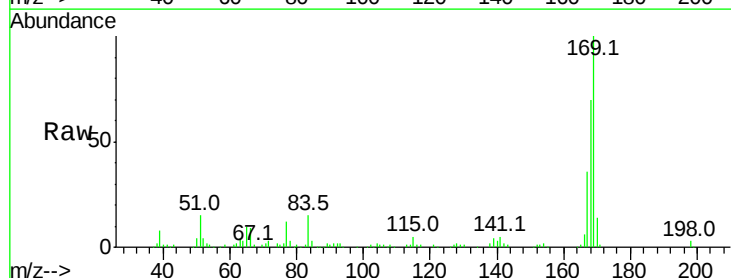
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#64
4,6-Dinitro-2-methylphenol
Concen: 5.98 ng
RT: 13.71 min Scan# 2001
Delta R.T. 0.02 min
Lab File: BF095470.D
Acq: 26 May 2017 20:11

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	10050		
51	495.0		53.2	93.2#
105	47.7		45.8	85.8





#65

n-Nitrosodiphenylamine

Concen: 56.45 ng

RT: 13.72 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BF095470.D

Acq: 26 May 2017 20:11

Instrument :

BNA_F

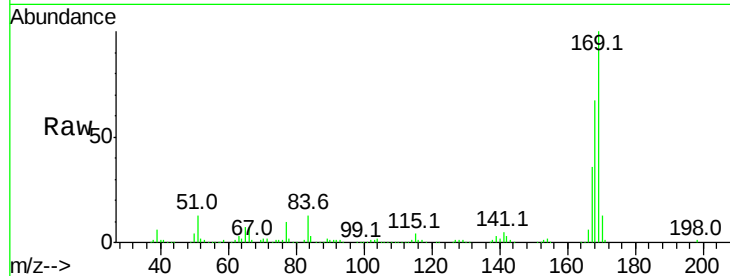
ClientSampleId :

FK-PS-01-004MSD

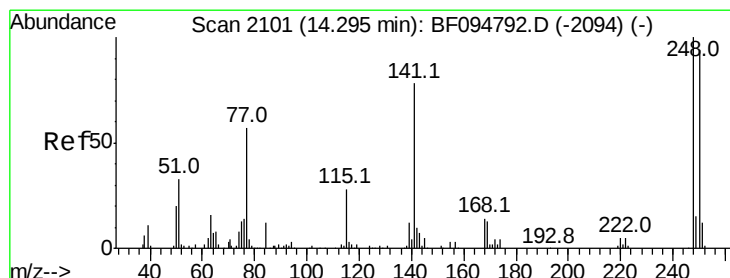
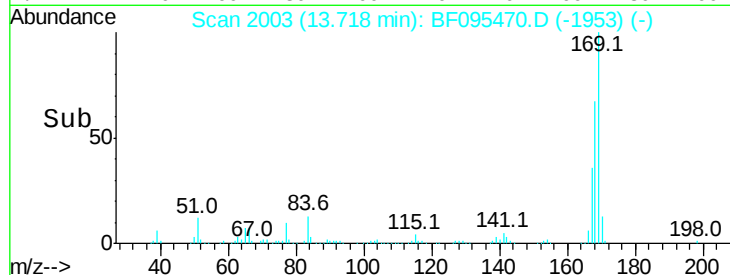
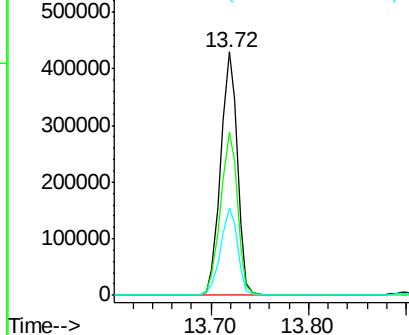
Tot Ion:	169	Resp:	514052
Ion Ratio	Lower	Upper	
169	100		
168	67.2	53.2	79.8
167	35.7	29.5	44.3

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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: 53.87 ng

RT: 14.29 min Scan# 2101

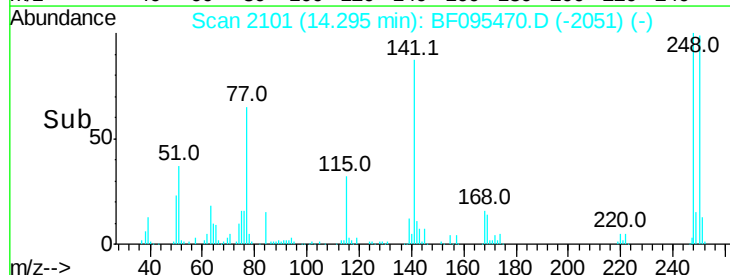
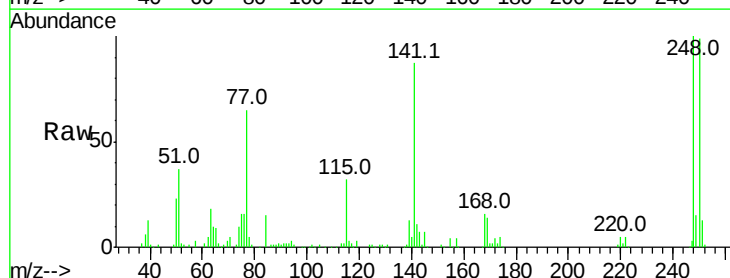
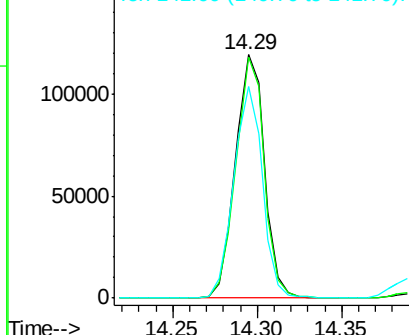
Delta R.T. -0.01 min

Lab File: BF095470.D

Acq: 26 May 2017 20:11

Tgt Ion:	248	Resp:	142790
Ion Ratio	Lower	Upper	
248	100		
250	98.7	76.8	115.2
141	87.1	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: 50.69 ng

RT: 14.39 min Scan# 2117

Delta R.T. -0.00 min

Lab File: BF095470.D

Acq: 26 May 2017 20:11

Instrument :

BNA_F

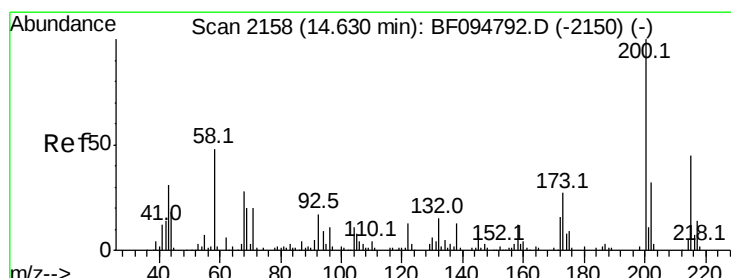
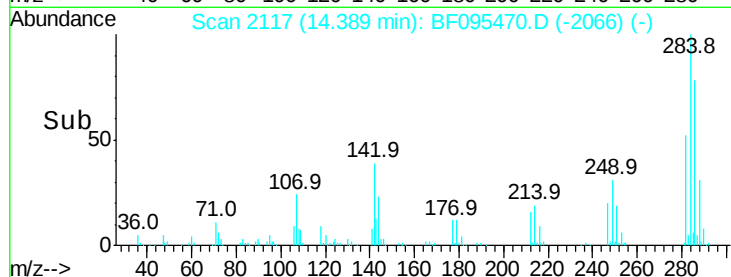
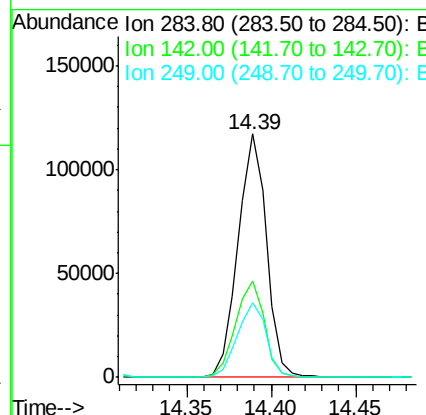
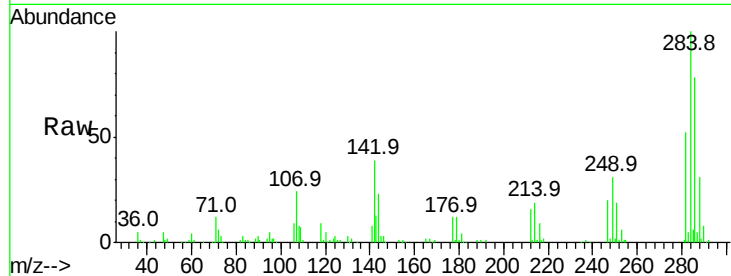
ClientSampleId :

FK-PS-01-004MSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	39.5	22.8	34.2#	
249	30.6	24.0	36.0	

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#68

Atrazine

Concen: 53.61 ng

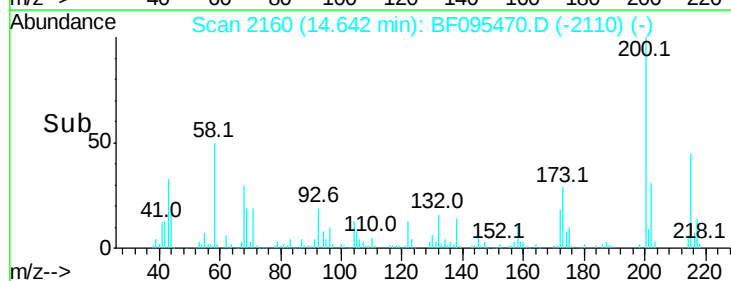
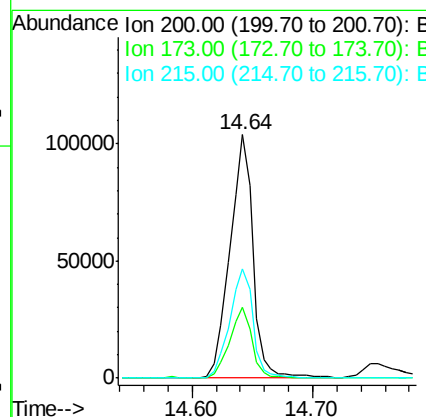
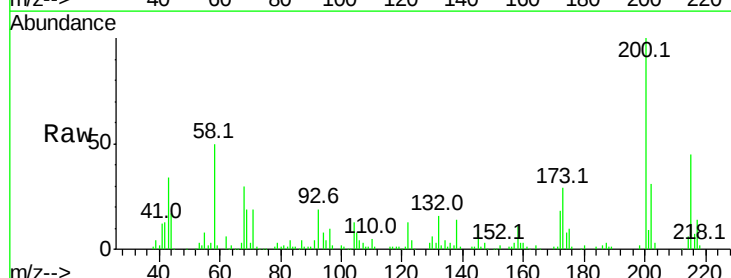
RT: 14.64 min Scan# 2160

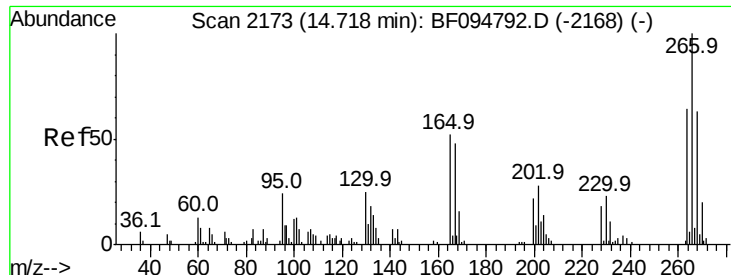
Delta R.T. -0.01 min

Lab File: BF095470.D

Acq: 26 May 2017 20:11

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	29.2	6.3	46.3	
215	45.0	27.2	67.2	





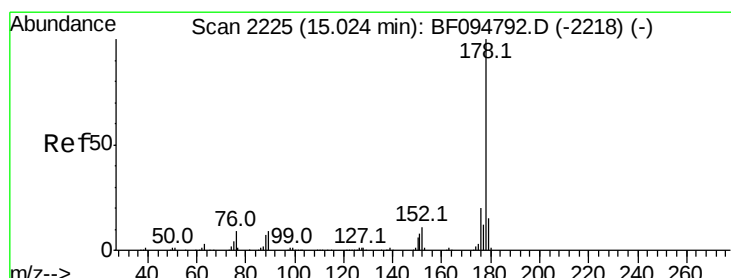
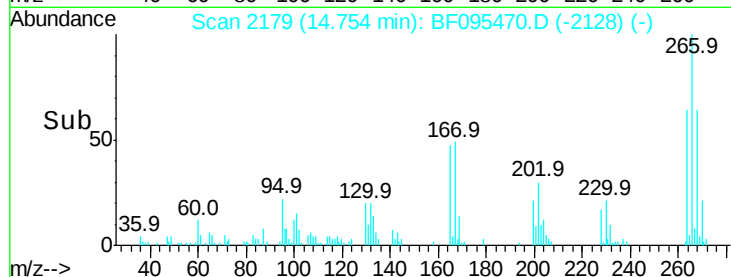
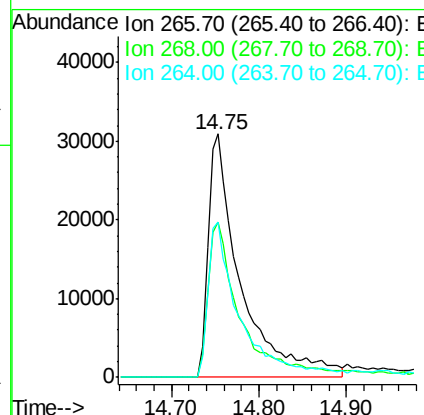
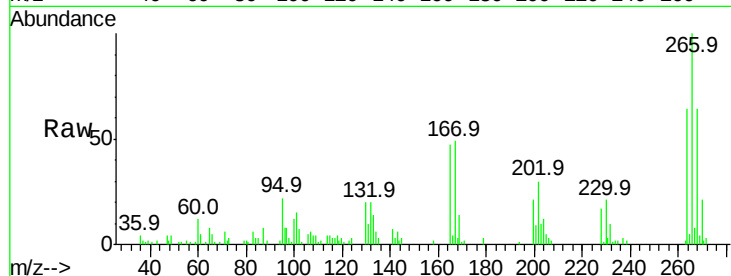
#69
 Pentachlorophenol
 Concen: 65.54 ng
 RT: 14.75 min Scan# 2179
 Delta R.T. -0.00 min
 Lab File: BF095470.D
 Acq: 26 May 2017 20:11

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-004MSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	79097		
268	63.9		51.1	76.7
264	63.5		51.7	77.5

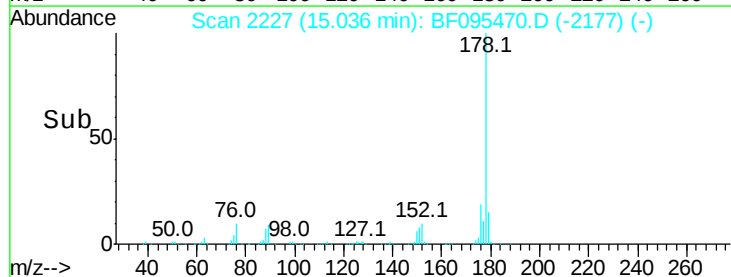
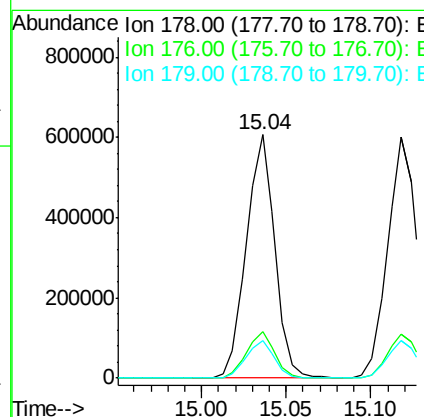
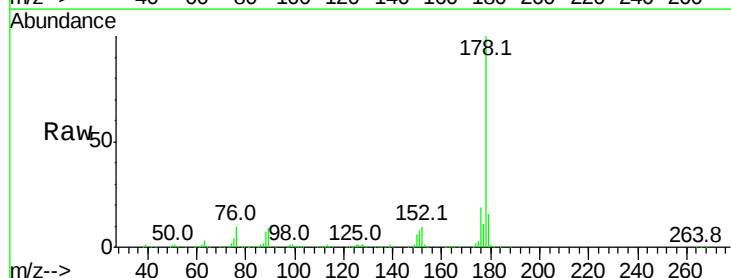
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#70
 Phenanthrene
 Concen: 49.43 ng
 RT: 15.04 min Scan# 2227
 Delta R.T. -0.01 min
 Lab File: BF095470.D
 Acq: 26 May 2017 20:11

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	712522		
176	19.2		16.2	24.4
179	15.6		12.6	19.0





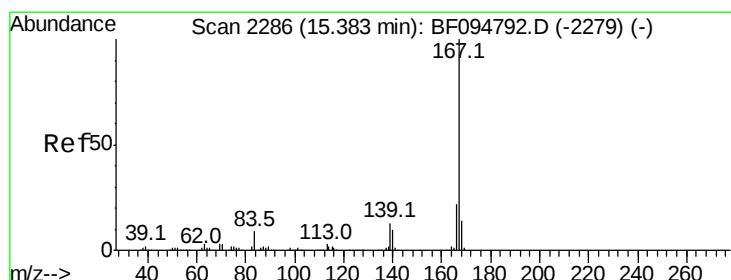
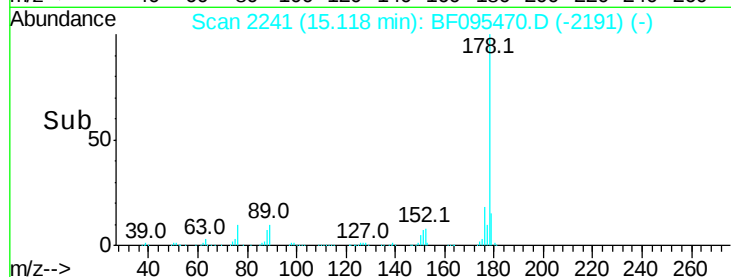
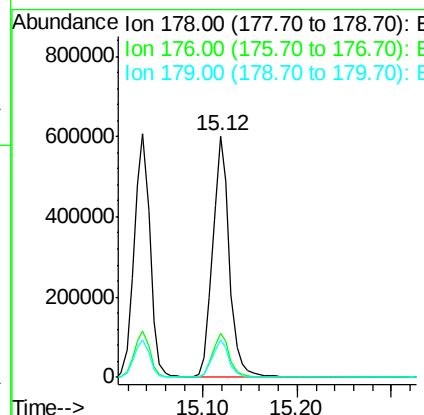
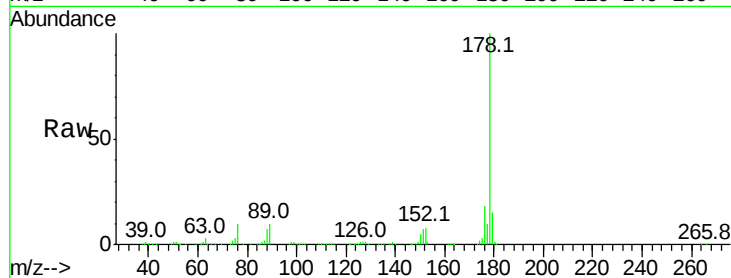
#71
 Anthracene
 Concen: 51.14 ng
 RT: 15.12 min Scan# 2241
 Delta R.T. -0.01 min
 Lab File: BF095470.D
 Acq: 26 May 2017 20:11

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-004MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.8	23.8
179	15.3	12.7	19.1

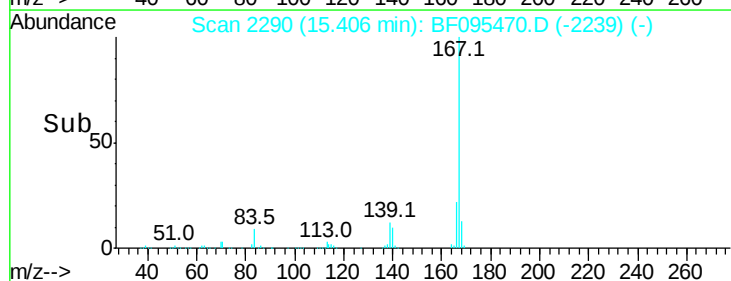
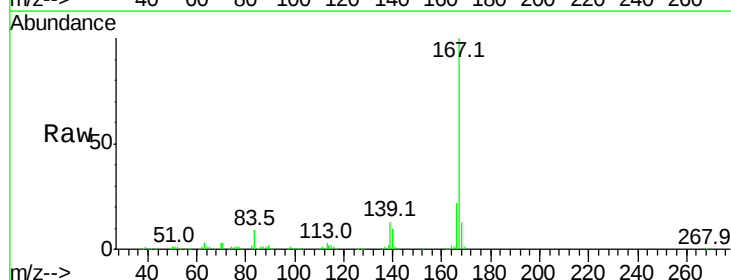
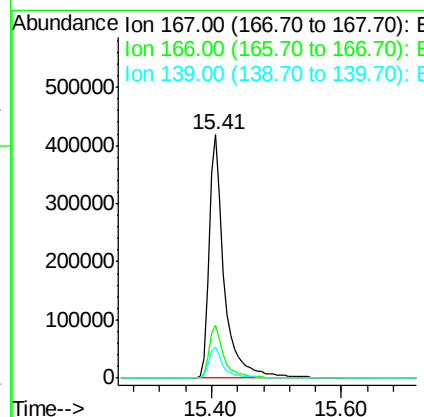
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#72
 Carbazole
 Concen: 50.20 ng
 RT: 15.41 min Scan# 2290
 Delta R.T. -0.00 min
 Lab File: BF095470.D
 Acq: 26 May 2017 20:11

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	18.1	27.1
139	12.7	11.7	17.5





#73

Di-n-butylphthalate

Concen: 52.63 ng

RT: 15.96 min Scan# 2384

Delta R.T. -0.01 min

Lab File: BF095470.D

Acq: 26 May 2017 20:11

Instrument :

BNA_F

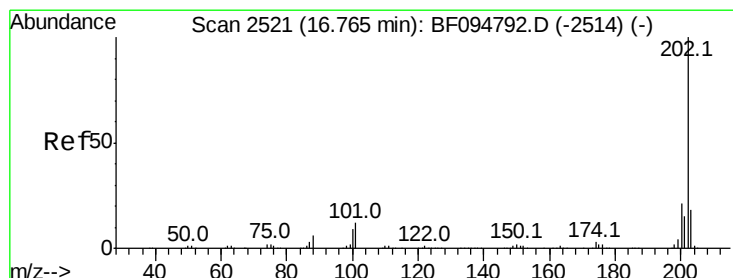
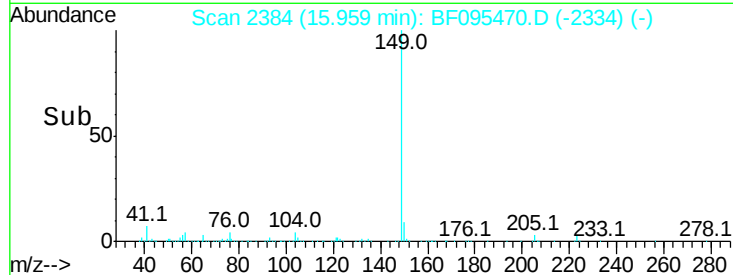
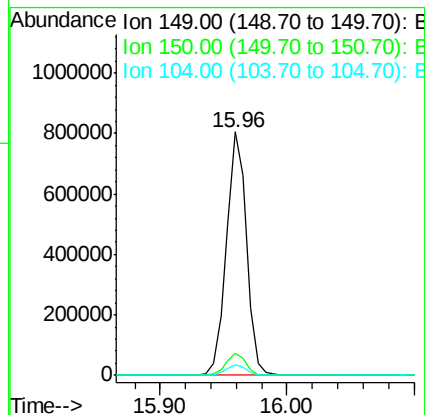
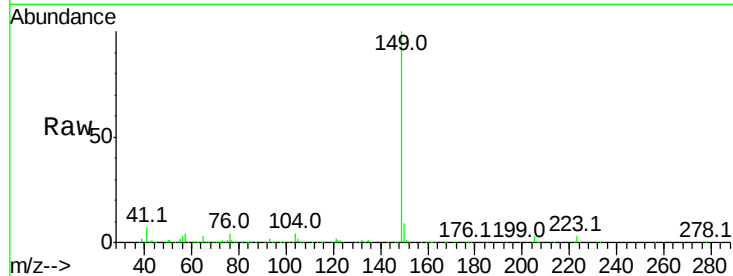
ClientSampleId :

FK-PS-01-004MSD

Tot Ion:	149	Resp:	879309
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.7	11.5
104	4.1	4.0	6.0

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#74

Fluoranthene

Concen: 44.96 ng

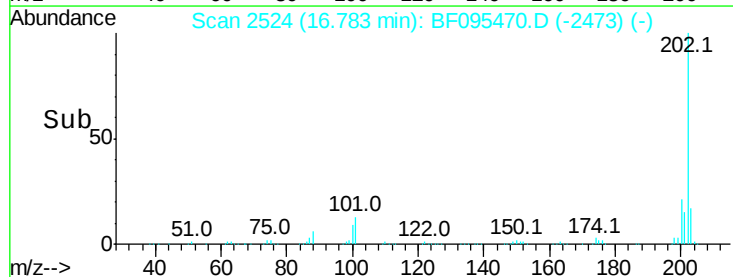
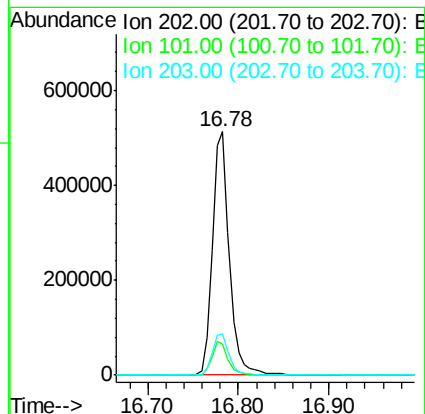
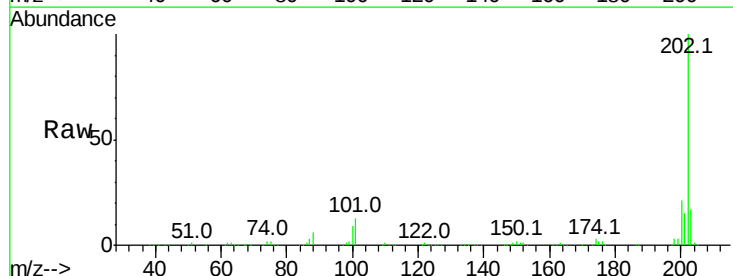
RT: 16.78 min Scan# 2524

Delta R.T. -0.00 min

Lab File: BF095470.D

Acq: 26 May 2017 20:11

Tgt Ion:	202	Resp:	664820
Ion Ratio	Lower	Upper	
202	100		
101	13.0	0.0	33.2
203	17.1	0.0	38.1





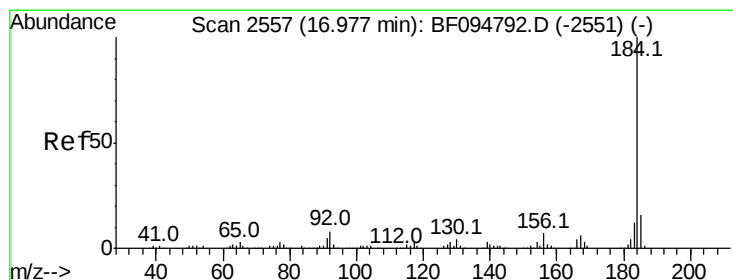
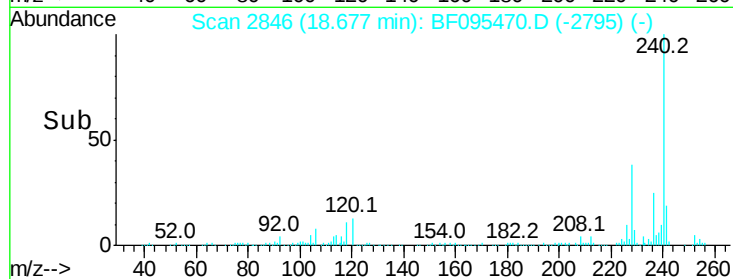
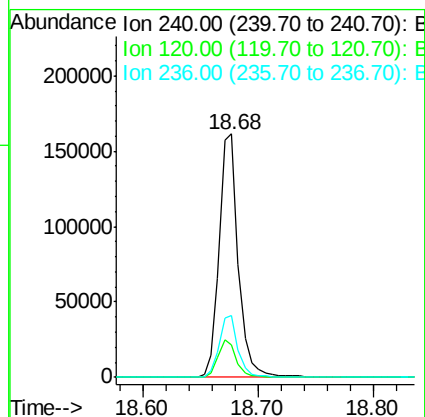
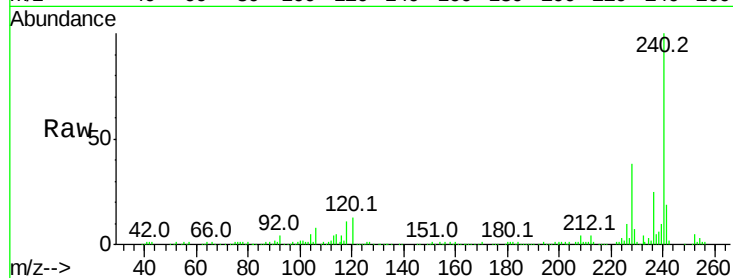
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.68 min Scan# 2846
Delta R.T. -0.00 min
Lab File: BF095470.D
Acq: 26 May 2017 20:11

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-004MSD

Tot Ion	Ratio	Resp	Lower	Upper
240	100	186990		
120	13.2	5.8	8.8#	
236	25.4	20.5	30.7	

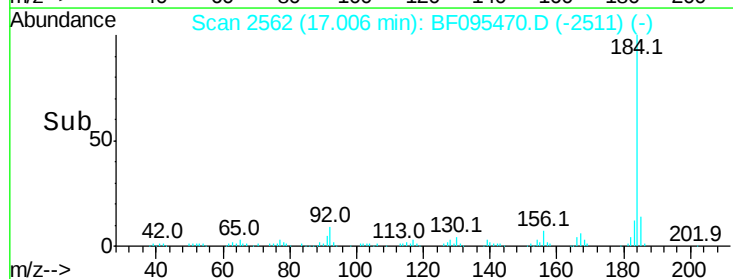
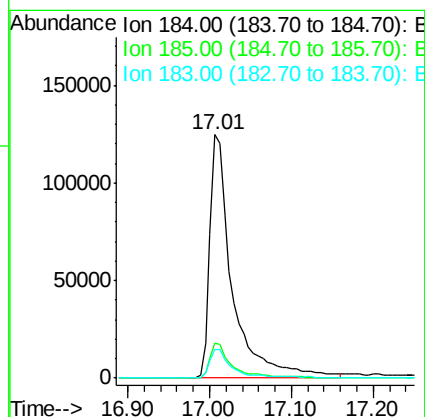
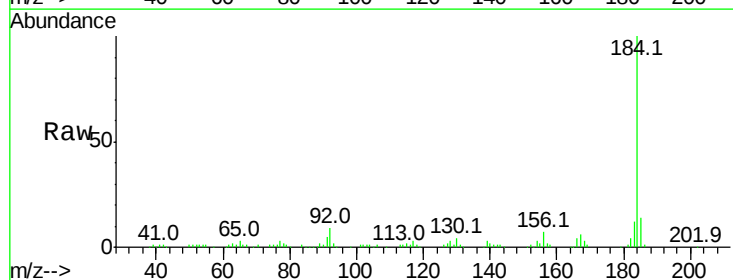
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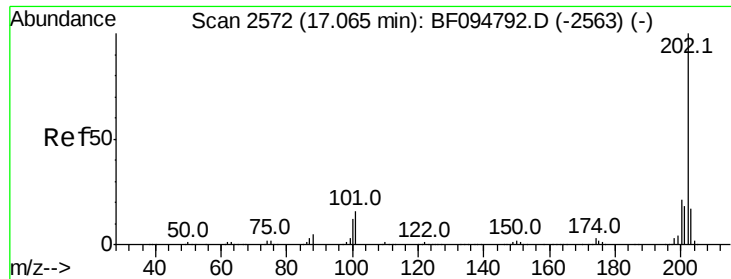
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#76
Benzidine
Concen: 47.62 ng
RT: 17.01 min Scan# 2562
Delta R.T. -0.00 min
Lab File: BF095470.D
Acq: 26 May 2017 20:11

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	240521		
185	14.4	15.5	23.3#	
183	11.6	9.8	14.6	





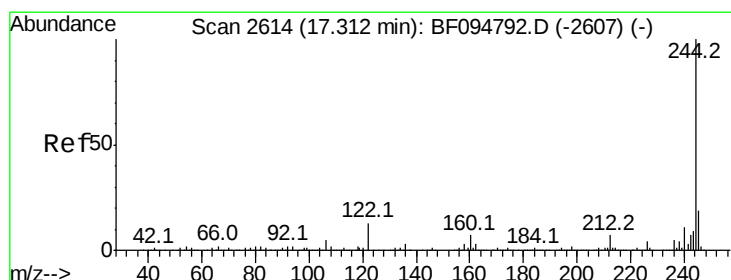
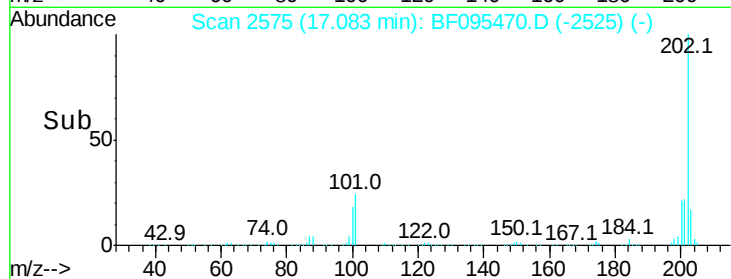
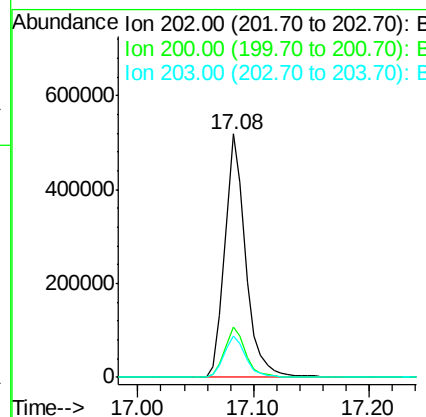
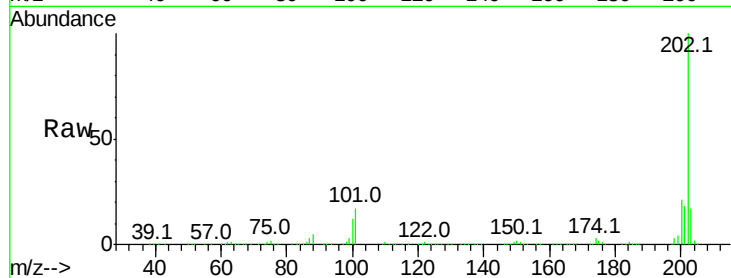
#77
Pvrene
Concen: 46.62 ng
RT: 17.08 min Scan# 2575
Delta R.T. -0.01 min
Lab File: BF095470.D
Acq: 26 May 2017 20:11

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-004MSD

Tot Ion	Ratio	Resp	Lower	Upper
202	100	651942		
200	20.8		17.6	26.4
203	17.0		14.4	21.6

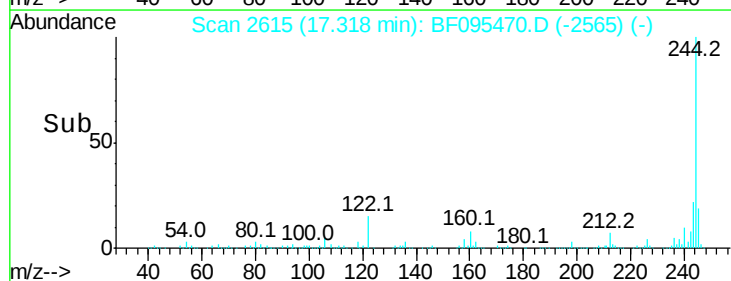
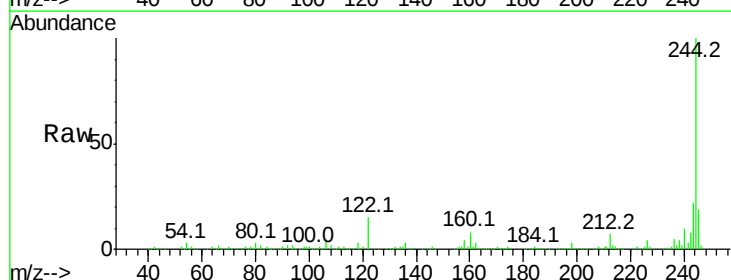
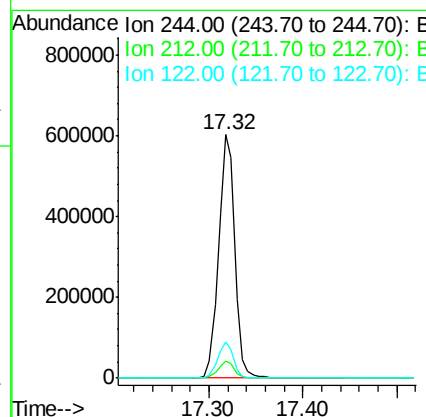
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#78
Terphenyl-d14
Concen: 86.19 ng
RT: 17.32 min Scan# 2615
Delta R.T. -0.01 min
Lab File: BF095470.D
Acq: 26 May 2017 20:11

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	731729		
212	6.9		6.0	9.0
122	14.7		10.3	15.5





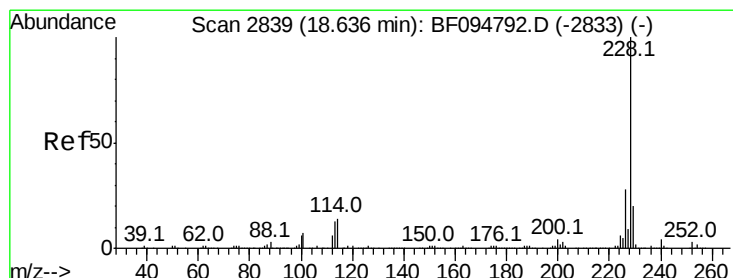
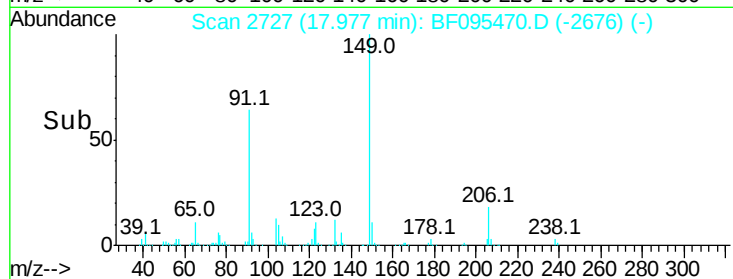
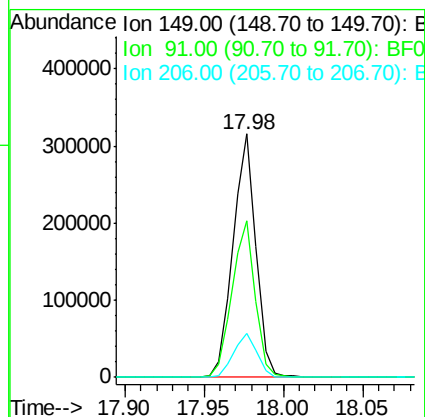
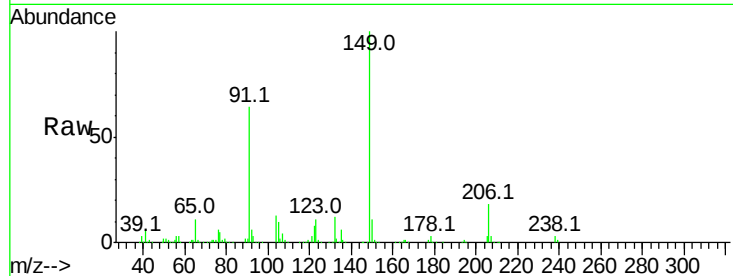
#79
Butylbenzylphthalate
Concen: 48.48 ng
RT: 17.98 min Scan# 2727
Delta R.T. -0.00 min
Lab File: BF095470.D
Acq: 26 May 2017 20:11

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-004MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	315380		
91	64.2	45.0	67.4	
206	18.1	17.0	25.6	

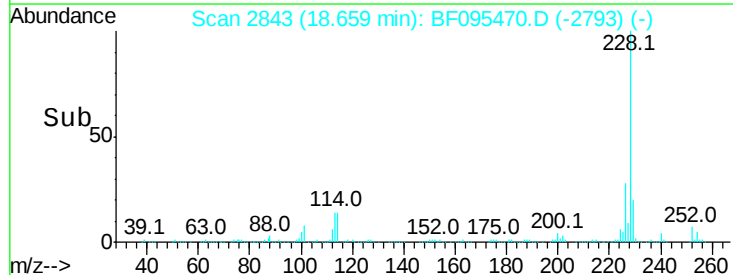
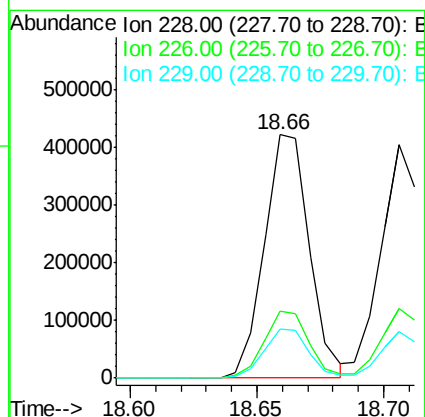
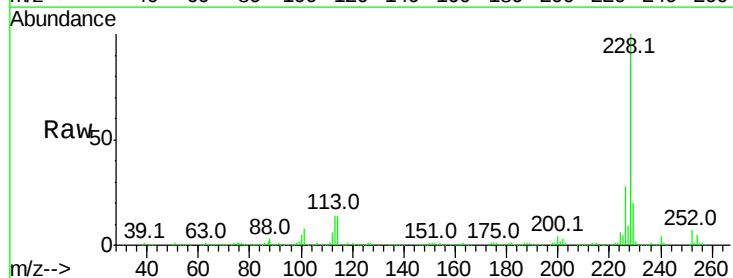
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#80
Benzo(a)anthracene
Concen: 47.78 ng
RT: 18.66 min Scan# 2843
Delta R.T. -0.01 min
Lab File: BF095470.D
Acq: 26 May 2017 20:11

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	519973		
226	27.6	22.6	33.8	
229	20.4	16.3	24.5	





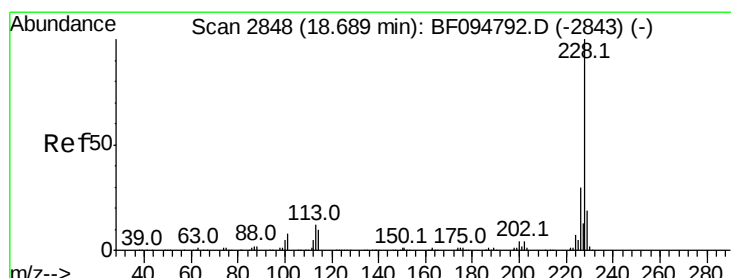
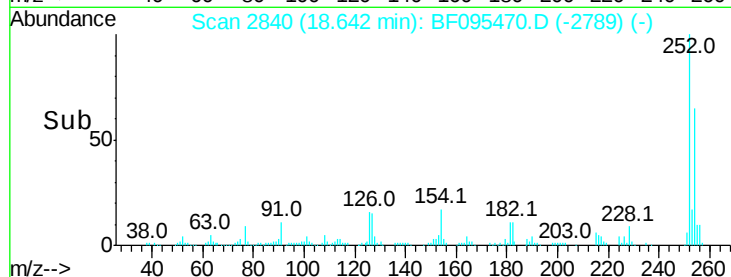
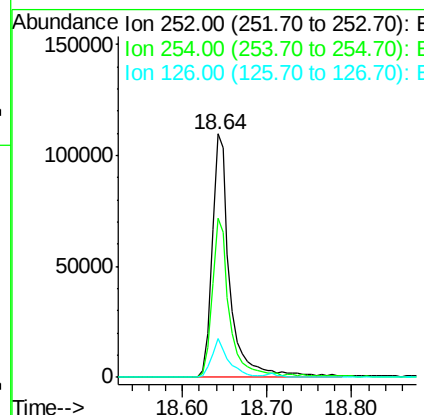
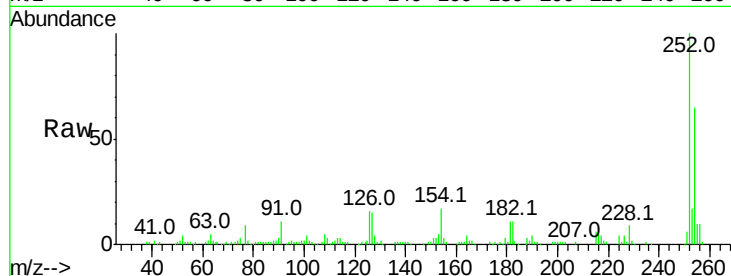
#81
 3,3'-Dichlorobenzidine
 Concen: 43.28 ng
 RT: 18.64 min Scan# 2840
 Delta R.T. -0.00 min
 Lab File: BF095470.D
 Acq: 26 May 2017 20:11

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-004MSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	162683		
254	65.2	51.5	77.3	
126	16.2	15.8	23.8	

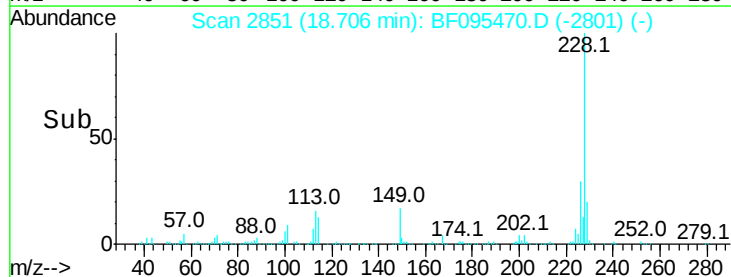
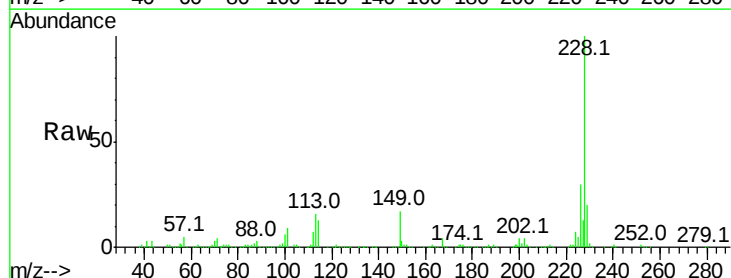
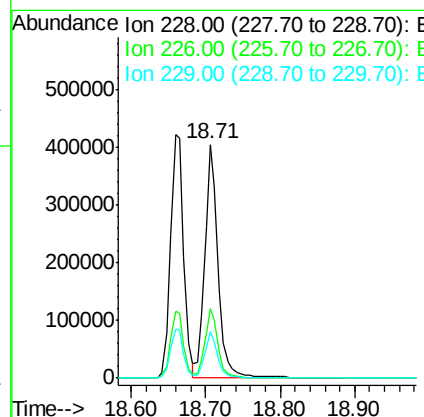
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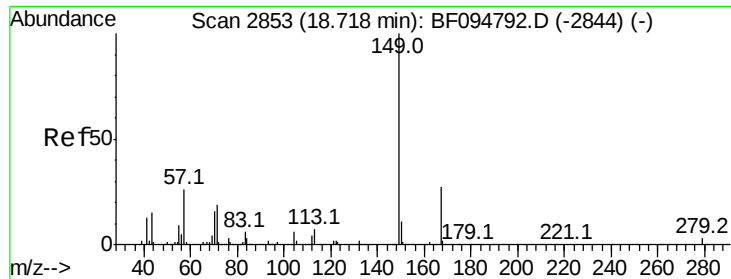
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#82
 Chrysene
 Concen: 48.12 ng
 RT: 18.71 min Scan# 2851
 Delta R.T. -0.01 min
 Lab File: BF095470.D
 Acq: 26 May 2017 20:11

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	506334		
226	29.7	24.9	37.3	
229	19.8	15.8	23.6	





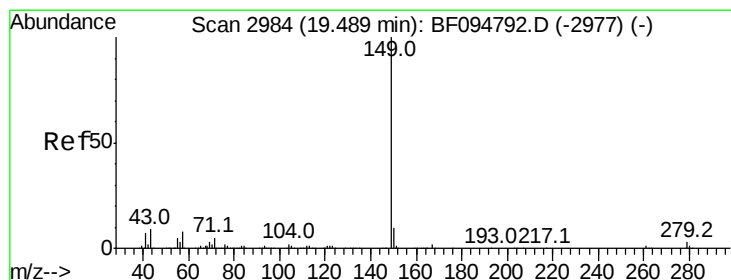
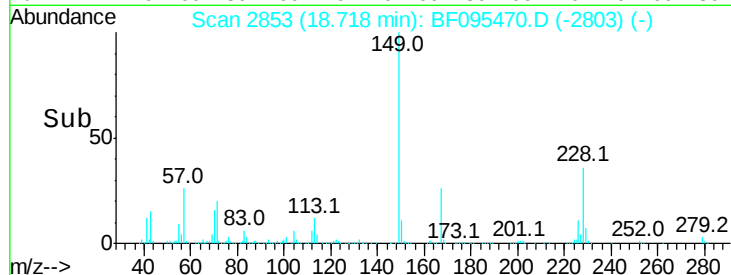
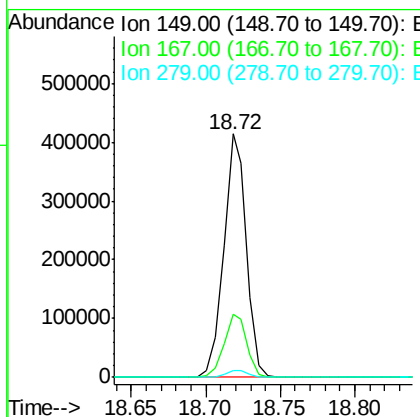
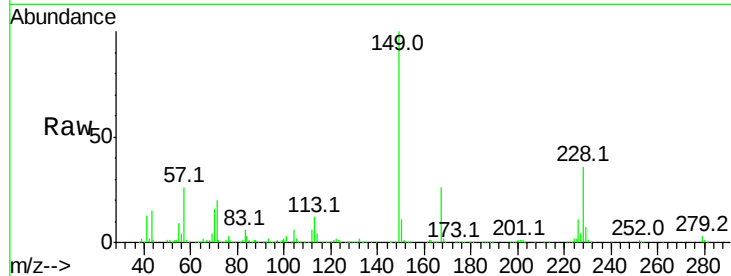
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.56 ng
 RT: 18.72 min Scan# 2853
 Delta R.T. -0.01 min
 Lab File: BF095470.D
 Acq: 26 May 2017 20:11

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-004MSD

Tot Ion:	149	Resp:	440801
Ion Ratio	Lower	Upper	
149	100		
167	26.0	21.0	31.4
279	2.8	1.9	2.9

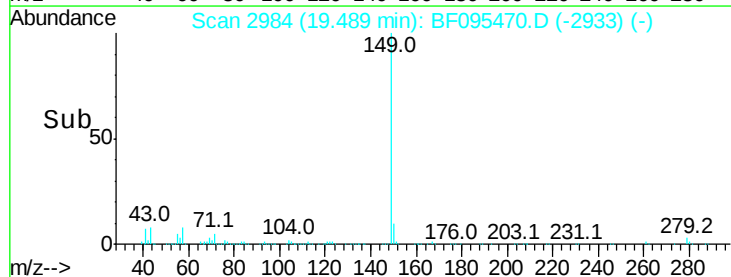
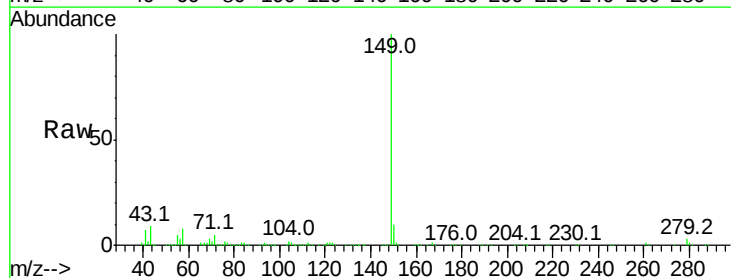
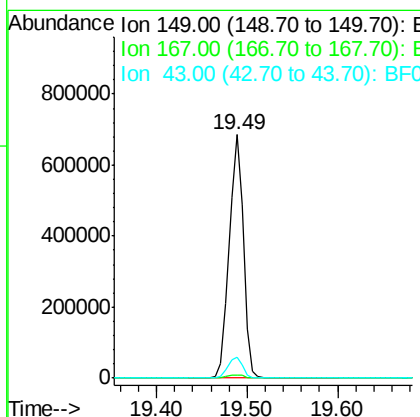
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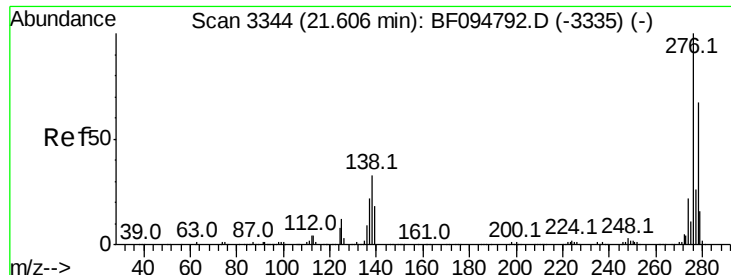
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#84
 Di-n-octyl phthalate
 Concen: 49.14 ng
 RT: 19.49 min Scan# 2984
 Delta R.T. -0.00 min
 Lab File: BF095470.D
 Acq: 26 May 2017 20:11

Tgt Ion:	149	Resp:	746745
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	8.7	8.5	12.7





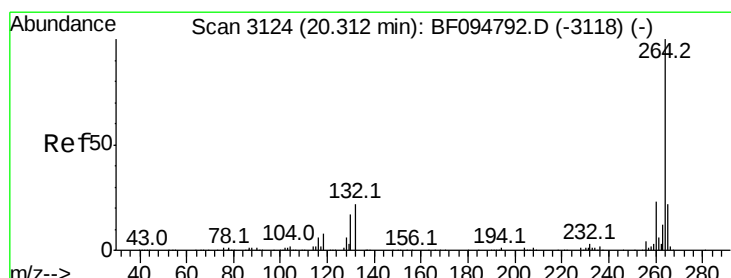
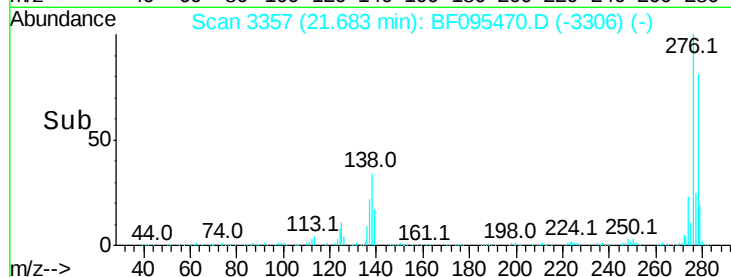
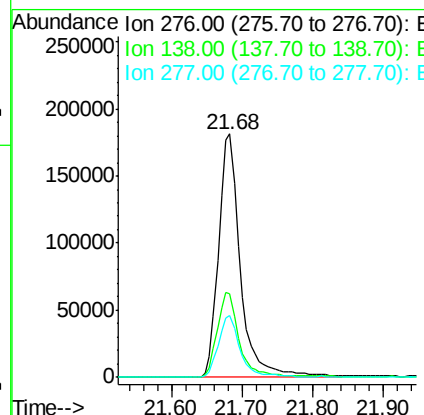
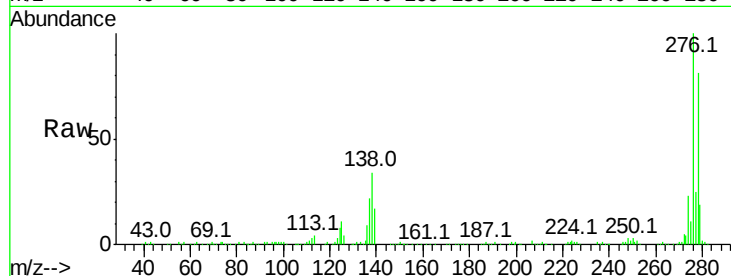
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.73 ng
 RT: 21.68 min Scan# 3357
 Delta R.T. -0.00 min
 Lab File: BF095470.D
 Acq: 26 May 2017 20:11

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-004MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.9	27.8	41.6
277	25.4	20.2	30.4

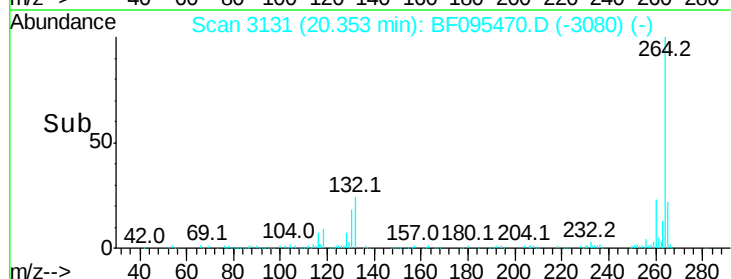
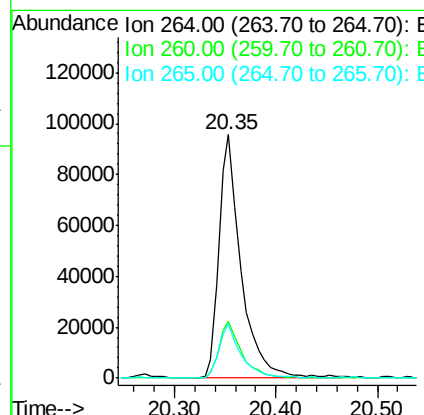
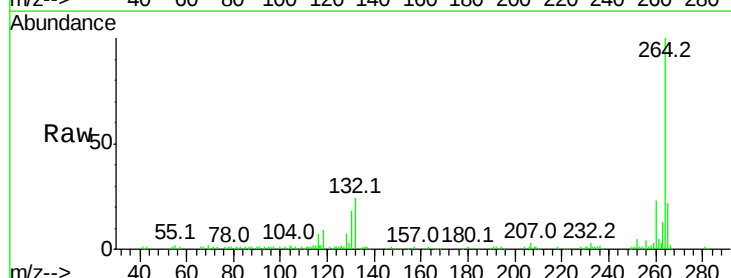
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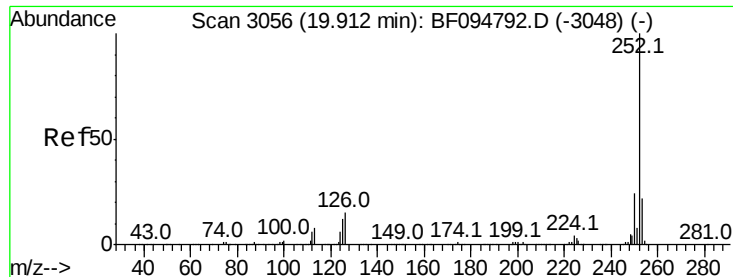
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.35 min Scan# 3131
 Delta R.T. -0.00 min
 Lab File: BF095470.D
 Acq: 26 May 2017 20:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.5	29.3
265	22.1	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 50.90 ng

RT: 19.94 min Scan# 3061

Delta R.T. -0.00 min

Lab File: BF095470.D

Acq: 26 May 2017 20:11

Instrument :

BNA_F

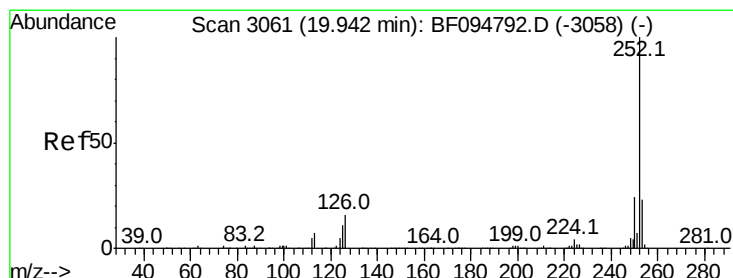
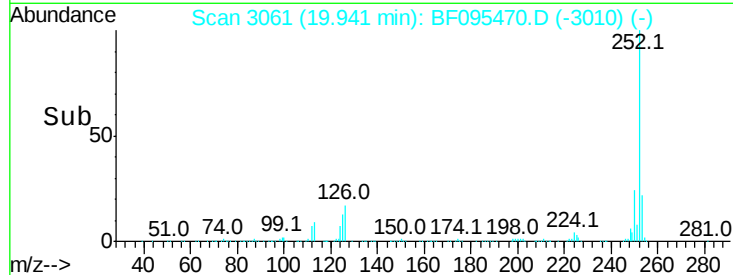
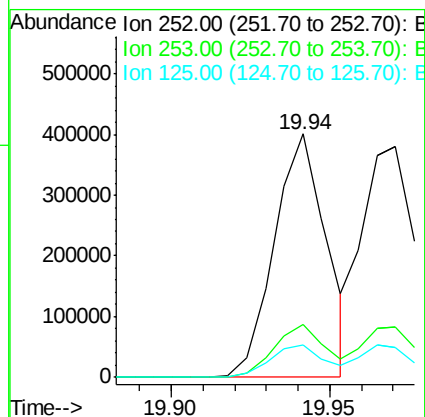
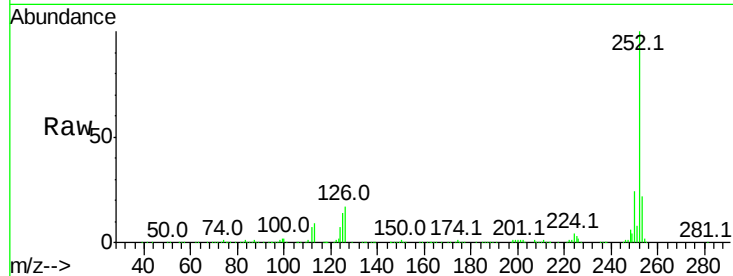
ClientSampleId :

FK-PS-01-004MSD

Tot Ion:	252	Resp:	458077
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.1	27.1
125	13.6	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 57.89 ng m

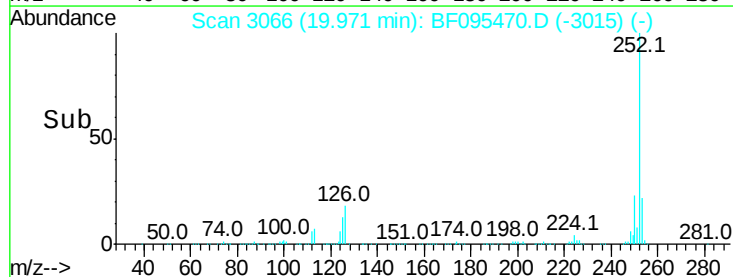
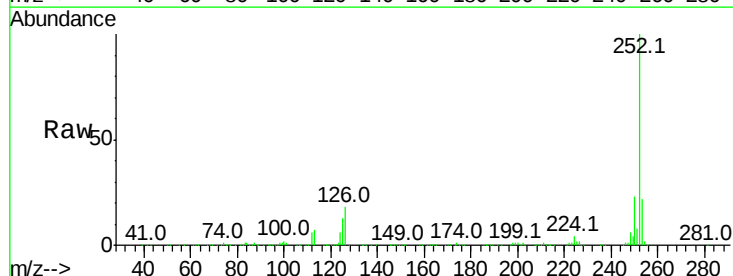
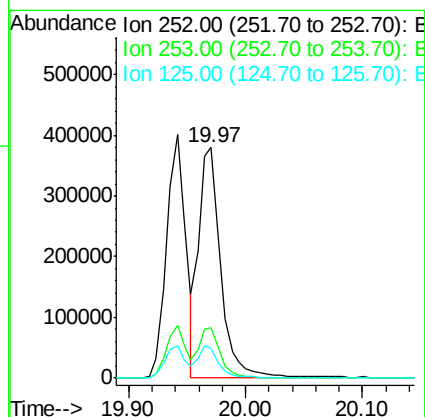
RT: 19.97 min Scan# 3066

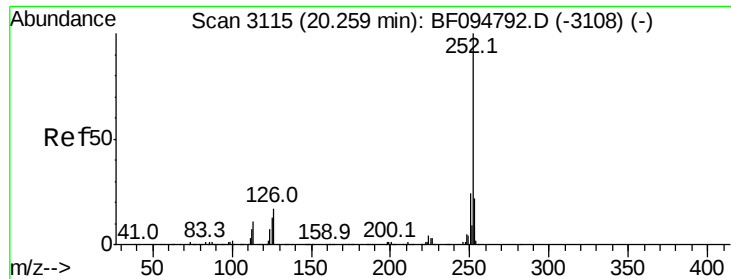
Delta R.T. -0.00 min

Lab File: BF095470.D

Acq: 26 May 2017 20:11

Tgt Ion:	252	Resp:	502466
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.4	27.6
125	12.7	13.1	19.7#





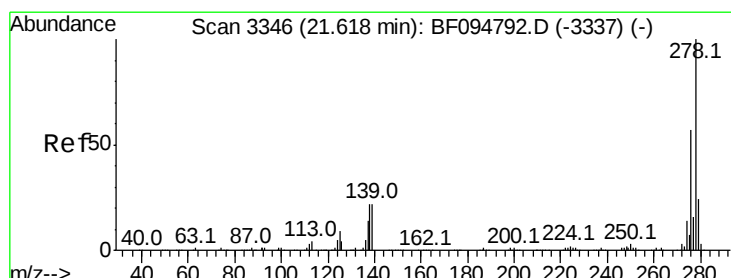
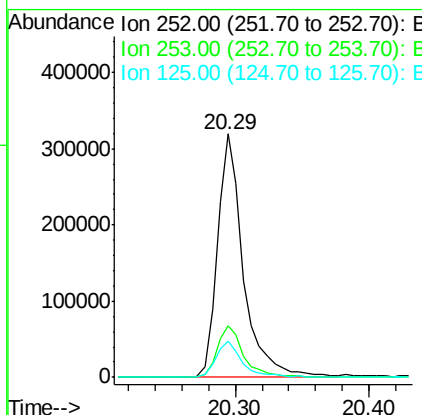
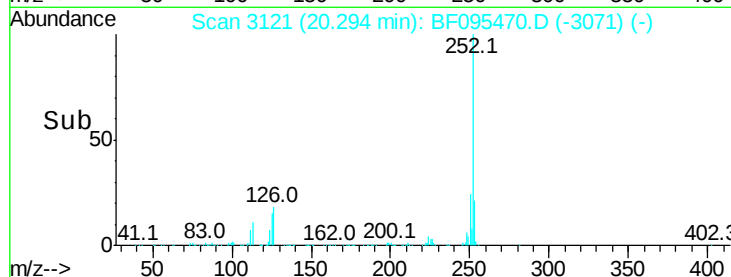
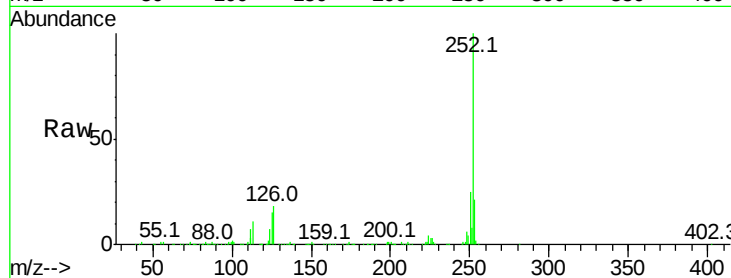
#89
Benzo(a)pyrene
Concen: 52.04 ng
RT: 20.29 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BF095470.D
Acq: 26 May 2017 20:11

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-004MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.5	26.3
125	14.7	11.0	16.4

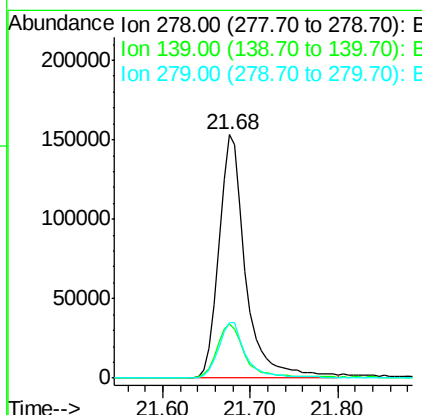
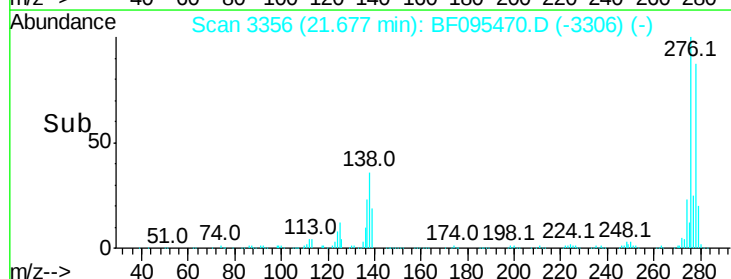
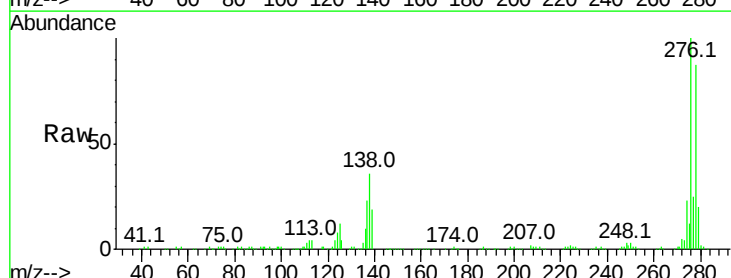
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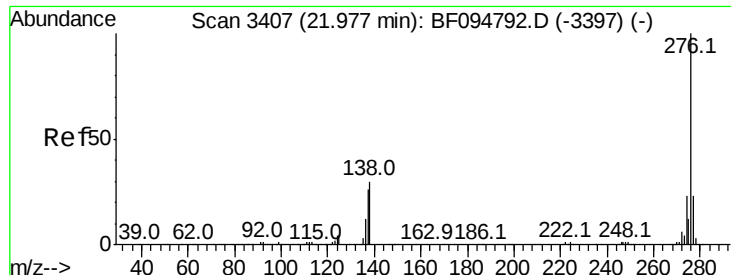
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#90
Dibenzo(a,h)anthracene
Concen: 47.17 ng
RT: 21.68 min Scan# 3356
Delta R.T. -0.01 min
Lab File: BF095470.D
Acq: 26 May 2017 20:11

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.0	16.6	24.8
279	22.8	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 48.38 ng
 RT: 22.06 min Scan# 3422
 Delta R.T. -0.01 min
 Lab File: BF095470.D
 Acq: 26 May 2017 20:11

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-004MSD

Tot Ion:	276	Resp:	325608
Ion Ratio	Lower	Upper	
276	100		
277	23.5	18.6	28.0
138	30.1	25.4	38.0

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