

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
 Data File : BF077264.D
 Acq On : 11 Feb 2015 21:01
 Operator : TP/IZ
 Sample : G1264-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 2

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-011MSD

Manual Integrations
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Quant Time: Feb 12 03:11:58 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 10 13:30:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	70863	40.00	ng	-0.06
21) Naphthalene-d8	10.45	136	291567m	40.00	ng	-0.05
38) Acenaphthene-d10	14.58	164	138771	40.00	ng	-0.05
63) Phenanthrene-d10	17.47	188	247588	40.00	ng	-0.03
75) Chrysene-d12	20.98	240	217231	40.00	ng	-0.03
86) Perylene-d12	22.61	264	208932	40.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	4.54	112	207999	96.52	ng	-0.05
7) Phenol-d6	6.97	99	254109	93.47	ng	-0.05
23) Nitrobenzene-d5	8.85	82	163051	61.96	ng	-0.05
41) 2,4,6-Tribromophenol	16.34	330	57716	102.47	ng	-0.03
44) 2-Fluorobiphenyl	13.12	172	319667	70.11	ng	-0.05
78) Terphenyl-d14	19.72	244	296913	62.93	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	1.04	88	19115	20.72	ng	# 91
3) Pyridine	1.47	79	47037	19.70	ng	95
4) n-Nitrosodimethylamine	1.42	42	33069	27.96	ng	100
6) Aniline	6.83	93	48540	12.90	ng	94
8) 2-Chlorophenol	7.07	128	69155	27.84	ng	97
10) Phenol	7.00	94	80628	27.93	ng	92
11) bis(2-Chloroethyl)ether	7.09	93	62118	27.50	ng	# 82
12) 1,3-Dichlorobenzene	7.38	146	75975	26.88	ng	97
13) 1,4-Dichlorobenzene	7.58	146	75193	25.09	ng	99
14) 1,2-Dichlorobenzene	7.89	146	71693	25.96	ng	99
15) Benzyl Alcohol	8.00	79	60645	27.57	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.35	45	87488	28.81	ng	# 65
17) 2-Methylphenol	8.36	107	54650m	26.92	ng	
18) Hexachloroethane	8.64	117	29408	28.21	ng	100
19) n-Nitroso-di-n-propylamine	8.64	70	51900	27.27	ng	97
20) 3+4-Methylphenols	8.76	107	70862m	26.36	ng	
22) Acetophenone	8.54	105	105226	29.47	ng	98
24) Nitrobenzene	8.90	77	73468	27.41	ng	99
25) Isophorone	9.50	82	136655	28.52	ng	95
26) 2-Nitrophenol	9.64	139	34974	28.07	ng	# 84
27) 2,4-Dimethylphenol	9.94	122	60404	29.14	ng	96
28) bis(2-Chloroethoxy)methane	10.13	93	86656	31.81	ng	99
29) 2,4-Dichlorophenol	10.26	162	57566m	29.79	ng	
30) 1,2,4-Trichlorobenzene	10.37	180	61637	28.72	ng	98
31) Naphthalene	10.50	128	210386	28.03	ng	99
32) Benzoic acid	10.33	122	14868m	12.95	ng	
33) 4-Chloroaniline	10.77	127	45619m	15.04	ng	
34) Hexachlorobutadiene	10.88	225	36665	28.80	ng	96
35) Caprolactam	11.61	113	15461m	27.18	ng	
36) 4-Chloro-3-methylphenol	12.09	107	57091	25.81	ng	94
37) 2-Methylnaphthalene	12.16	142	147120	28.70	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	57377	33.45	ng	98
40) Hexachlorocyclopentadiene	12.55	237	43586	53.65	ng	93
42) 2,4,6-Trichlorophenol	12.92	196	38674	30.94	ng	94

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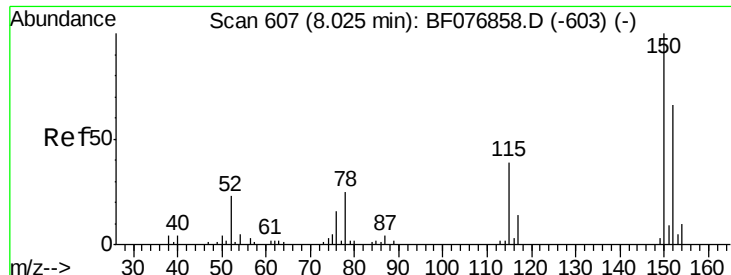
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.03	196	39978m	31.36	ng	
45) 1,1'-Biphenyl	13.31	154	169491	32.95	ng	97
46) 2-Chloronaphthalene	13.28	162	133939	31.64	ng	98
47) 2-Nitroaniline	13.64	65	41765	32.53	ng	88
48) Acenaphthylene	14.23	152	215975	30.25	ng	99
49) Dimethylphthalate	14.20	163	186744	37.95	ng	# 98
50) 2,6-Dinitrotoluene	14.29	165	32820	33.38	ng	97
51) Acenaphthene	14.65	154	125854	31.07	ng	98
52) 3-Nitroaniline	14.64	138	27203m	24.02	ng	
53) 2,4-Dinitrophenol	14.93	184	17563	55.98	ng	96
54) Dibenzofuran	15.07	168	188260	31.90	ng	99
55) 4-Nitrophenol	15.28	139	35297	45.76	ng	100
56) 2,4-Dinitrotoluene	15.23	165	43571	32.49	ng	# 93
57) Fluorene	15.85	166	153497	30.70	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.45	232	25417	27.38	ng	# 85
59) Diethylphthalate	15.87	149	169292	34.04	ng	98
60) 4-Chlorophenyl-phenylether	15.95	204	67452	32.98	ng	97
61) 4-Nitroaniline	16.02	138	30535m	26.76	ng	
62) Azobenzene	16.25	77	157244m	30.35	ng	
64) 4,6-Dinitro-2-methylphenol	16.10	198	18025	27.71	ng	79
65) n-Nitrosodiphenylamine	16.21	169	129153	29.26	ng	99
66) 4-Bromophenyl-phenylether	16.83	248	38665	30.83	ng	96
67) Hexachlorobenzene	16.84	284	38706	29.29	ng	# 87
68) Atrazine	17.23	200	42069	31.41	ng	96
69) Pentachlorophenol	17.23	266	24306	50.46	ng	95
70) Phenanthrene	17.51	178	211582	27.41	ng	99
71) Anthracene	17.59	178	212857	28.27	ng	99
72) Carbazole	17.88	167	204439	28.00	ng	99
73) Di-n-butylphthalate	18.49	149	270823	32.04	ng	99
74) Fluoranthene	19.16	202	214906	27.17	ng	98
76) Benzidine	19.41	184	80281	23.10	ng	98
77) Pyrene	19.45	202	220120	29.57	ng	99
79) Butylbenzylphthalate	20.39	149	115467	34.25	ng	# 83
80) Benzo(a)anthracene	20.97	228	194545	28.55	ng	99
81) 3,3'-Dichlorobenzidine	20.99	252	51677	23.86	ng	# 96
82) Chrysene	21.01	228	184249	29.65	ng	97
83) Bis(2-ethylhexyl)phthalate	21.14	149	167340	35.88	ng	99
84) Di-n-octyl phthalate	21.89	149	290380	35.87	ng	97
85) Indeno(1,2,3-cd)pyrene	23.70	276	184597	28.03	ng	# 82
87) Benzo(b)fluoranthene	22.21	252	186303	26.48	ng	# 96
88) Benzo(k)fluoranthene	22.25	252	175886m	28.61	ng	
89) Benzo(a)pyrene	22.56	252	173489	27.95	ng	96
90) Dibenzo(a,h)anthracene	23.72	278	156719	27.52	ng	97
91) Benzo(g,h,i)perylene	23.95	276	156157	27.58	ng	# 92

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



#1

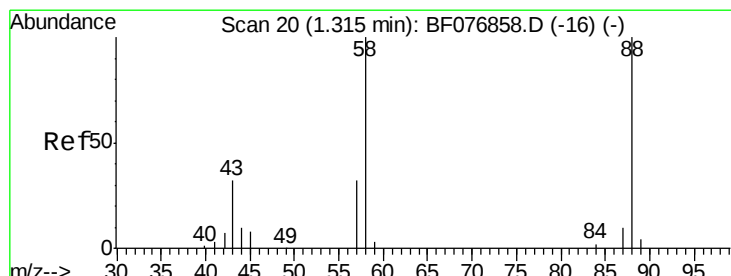
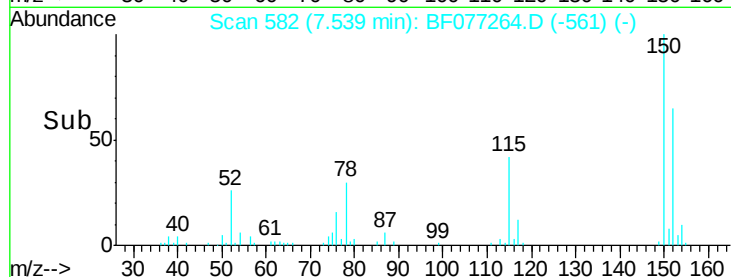
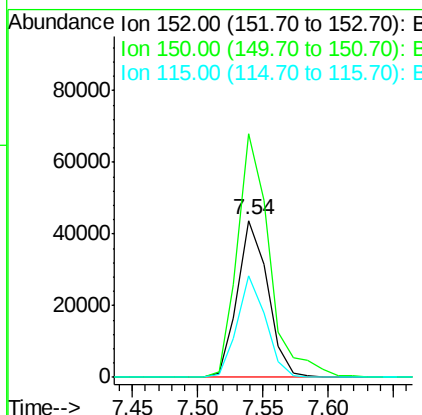
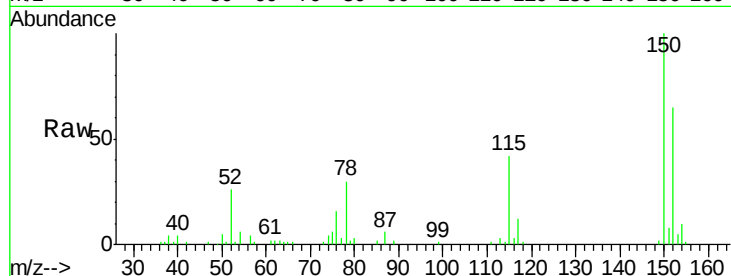
1,4-Dichlorobenzene-d4
Concen: 40.00 ng
RT: 7.54 min Scan# 582
Delta R.T. -0.06 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-011MSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.0	121.7	182.5
115	64.5	47.0	70.6

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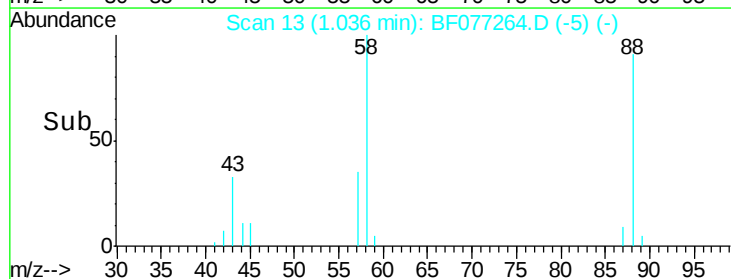
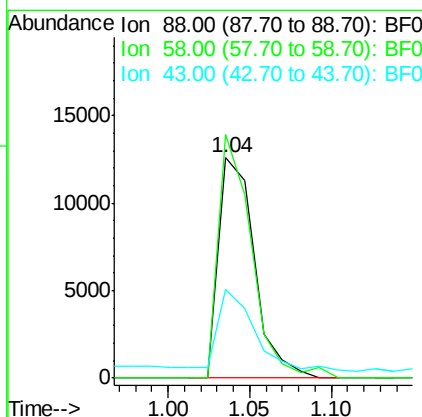
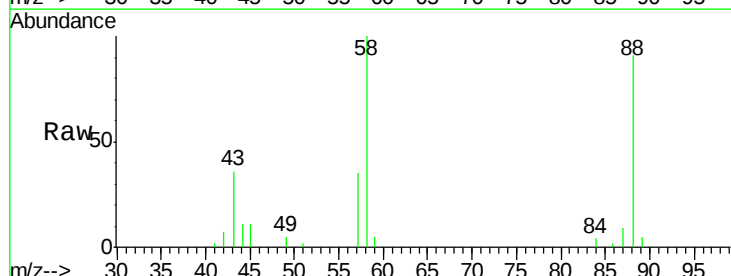
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#2

1,4-Dioxane
Concen: 20.72 ng
RT: 1.04 min Scan# 13
Delta R.T. -0.01 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	103.0	77.0	115.4
43	39.5	25.6	38.4#





#3

Pyridine

Concen: 19.70 ng

RT: 1.47 min Scan# 51

Delta R.T. 0.00 min

Lab File: BF077264.D

Acq: 11 Feb 2015 21:01

Instrument :

BNA_F

ClientSampleId :

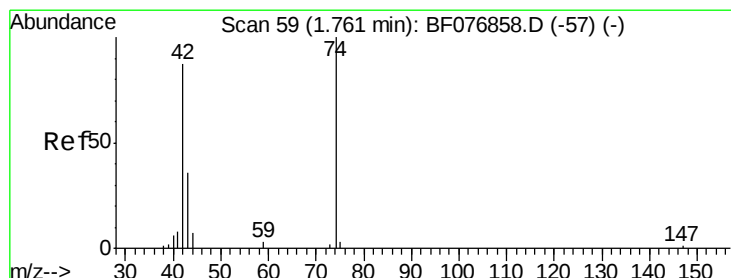
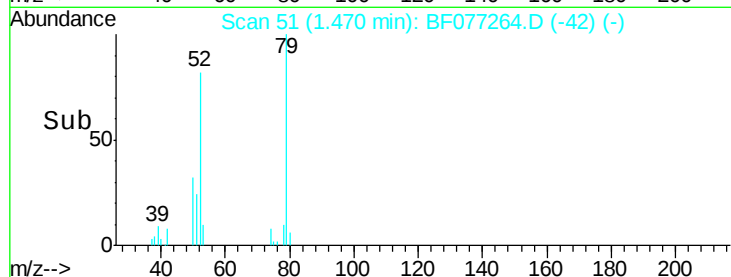
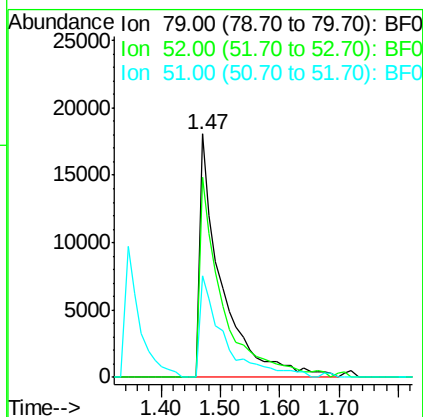
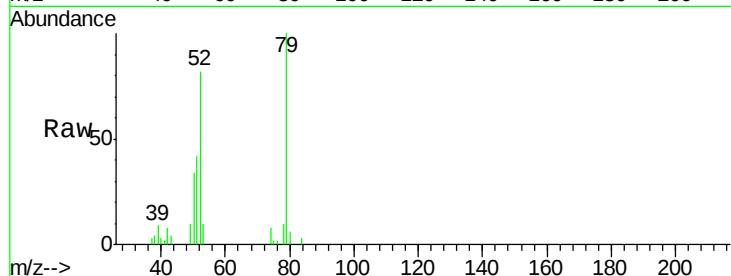
FK-PS-01-011MSD

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Tgt Ion:	79	Resp:	47037
Ion Ratio	Lower	Upper	
79	100		
52	82.3	70.1	105.1
51	41.5	35.1	52.7



#4

n-Nitrosodimethylamine

Concen: 27.96 ng

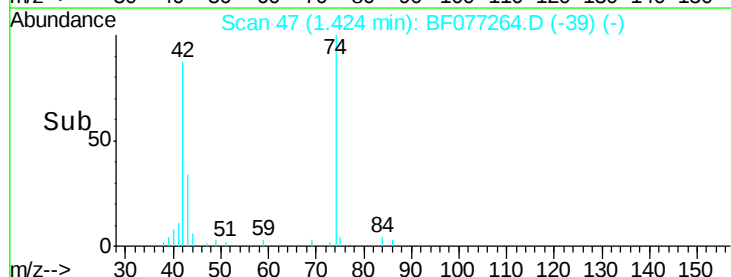
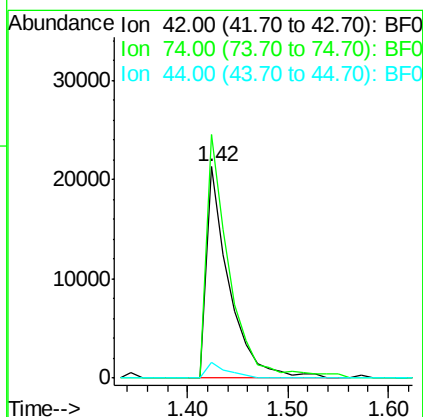
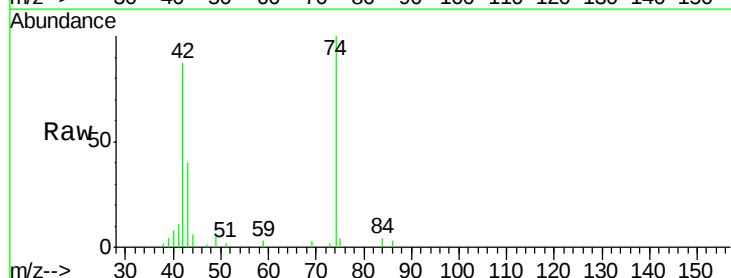
RT: 1.42 min Scan# 47

Delta R.T. -0.01 min

Lab File: BF077264.D

Acq: 11 Feb 2015 21:01

Tgt Ion:	42	Resp:	33069
Ion Ratio	Lower	Upper	
42	100		
74	115.1	92.4	138.6
44	7.4	6.2	9.2





#5

2-Fluorophenol

Concen: 96.52 ng

RT: 4.54 min Scan# 320

Delta R.T. -0.05 min

Lab File: BF077264.D

Acq: 11 Feb 2015 21:01

Instrument :

BNA_F

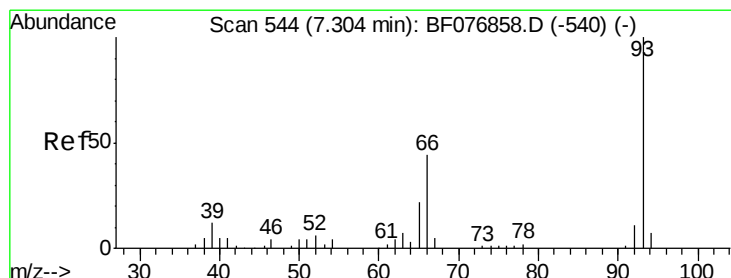
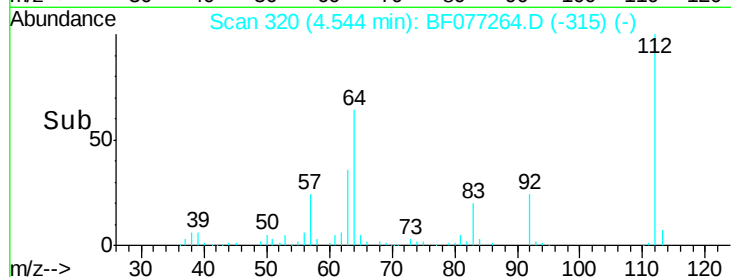
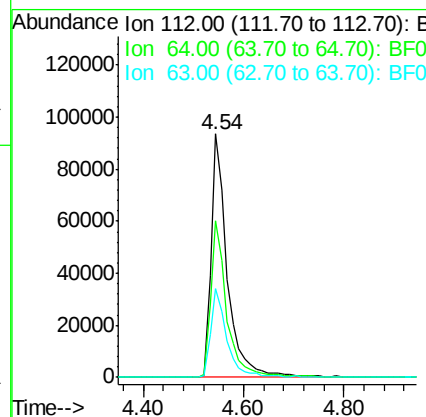
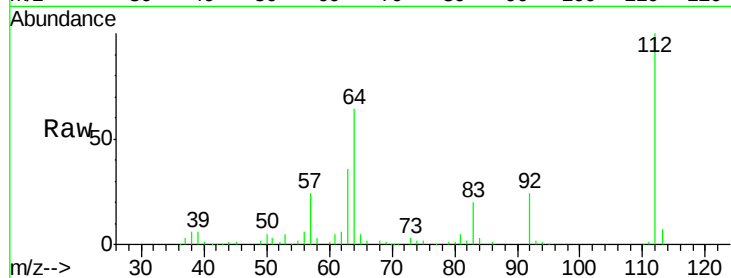
ClientSampleId :

FK-PS-01-011MSD

Tgt Ion:	112	Resp:	207999
Ion Ratio	Lower	Upper	
112	100		
64	64.3	54.2	81.4
63	36.4	28.4	42.6

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#6

Aniline

Concen: 12.90 ng

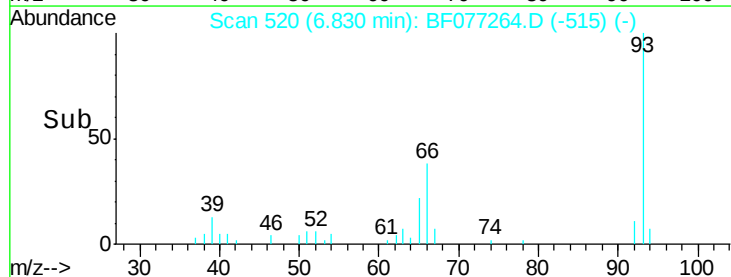
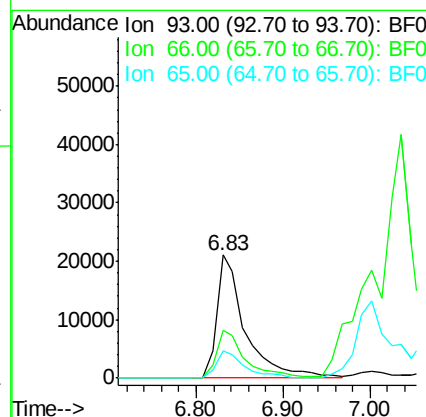
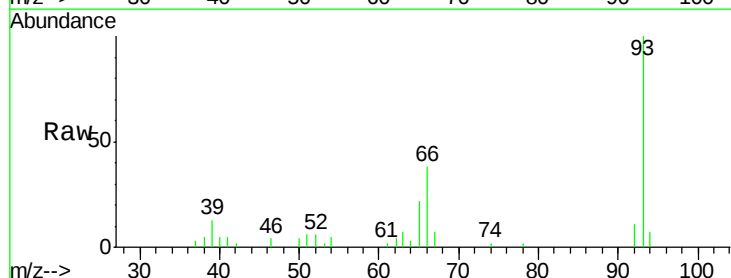
RT: 6.83 min Scan# 520

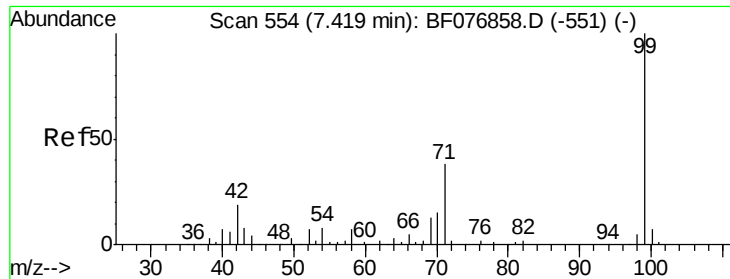
Delta R.T. -0.05 min

Lab File: BF077264.D

Acq: 11 Feb 2015 21:01

Tgt Ion:	93	Resp:	48540
Ion Ratio	Lower	Upper	
93	100		
66	38.5	35.0	52.4
65	21.9	17.7	26.5





#7

Phenol-d6

Concen: 93.47 ng

RT: 6.97 min Scan# 532

Delta R.T. -0.05 min

Lab File: BF077264.D

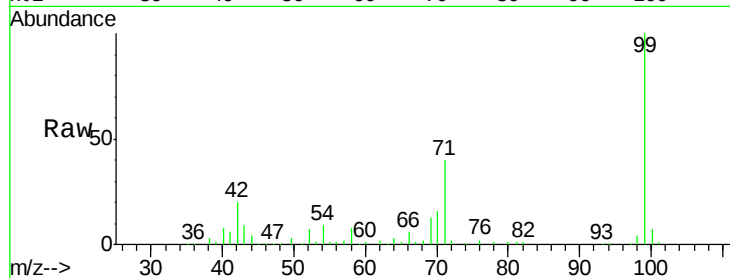
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Instrument :

BNA_F

ClientSampleId :

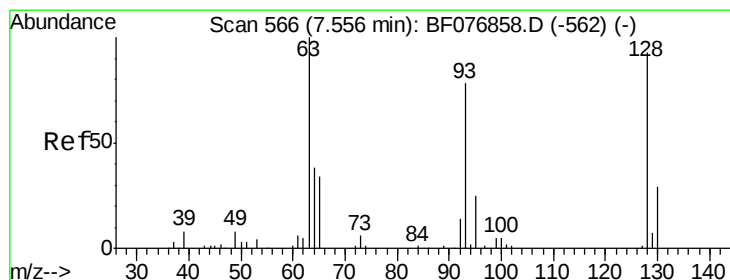
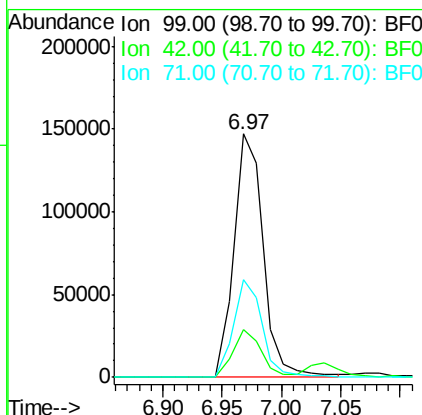
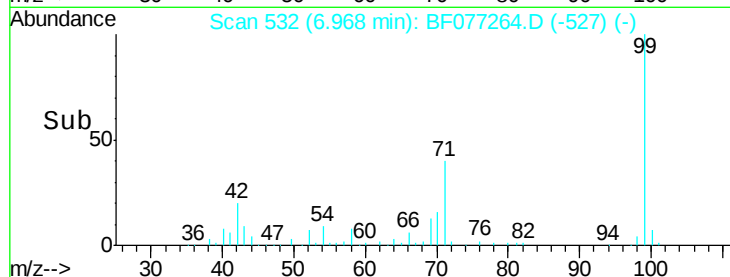
FK-PS-01-011MSD



Tgt Ion:	99	Resp:	254109
Ion Ratio	Lower	Upper	
99	100		
42	19.9	15.0	22.4
71	40.3	30.5	45.7

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#8

2-Chlorophenol

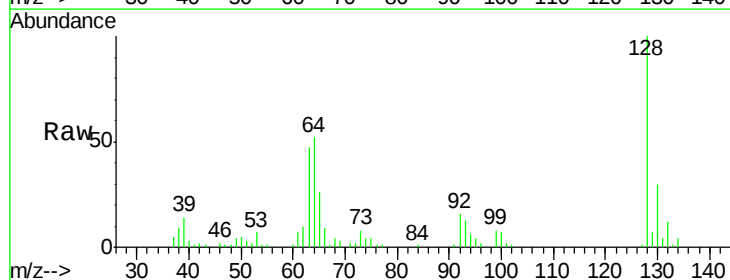
Concen: 27.84 ng

RT: 7.07 min Scan# 541

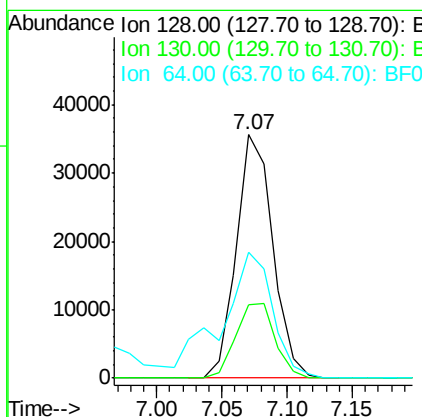
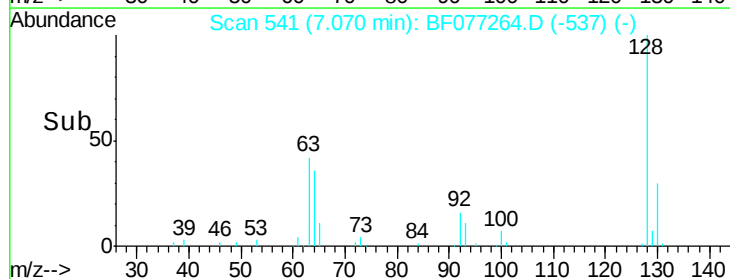
Delta R.T. -0.06 min

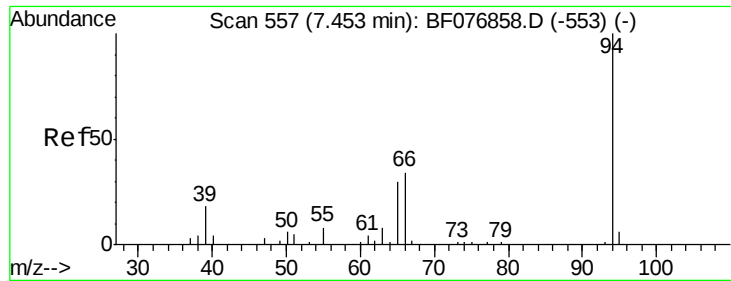
Lab File: BF077264.D

Acq: 11 Feb 2015 21:01



Tgt Ion:	128	Resp:	69155
Ion Ratio	Lower	Upper	
128	100		
130	30.1	11.0	51.0
64	51.9	29.3	69.3





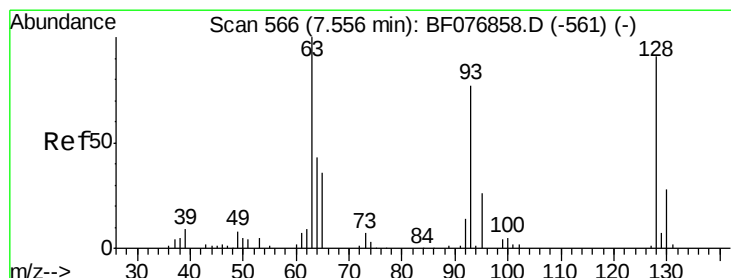
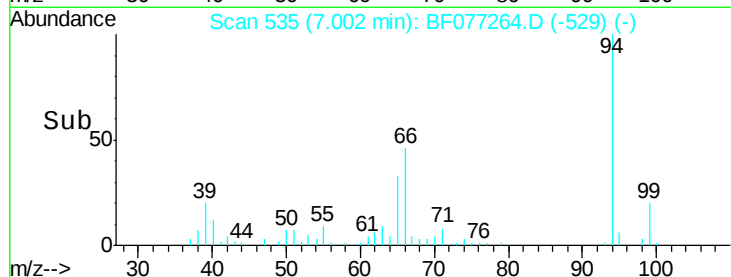
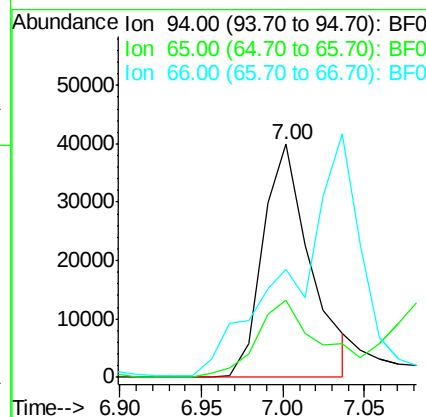
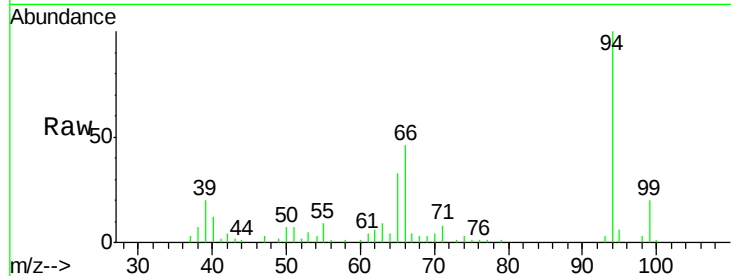
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Phenol
Concen: 27.93 ng
RT: 7.00 min Scan# 535
Delta R.T. -0.03 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-011MSD

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.9	11.3	51.3
66	46.4	19.5	59.5

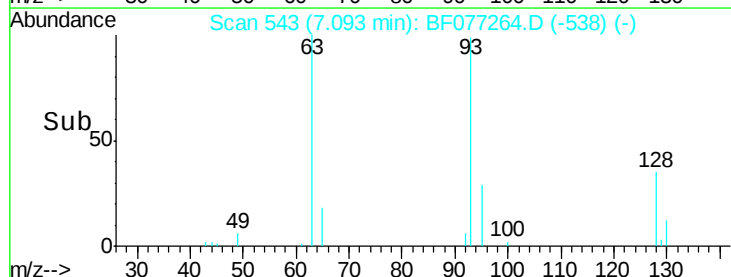
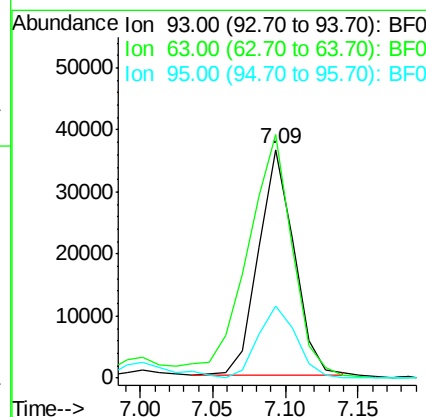
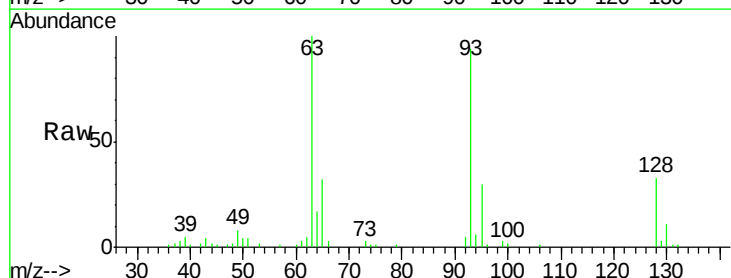
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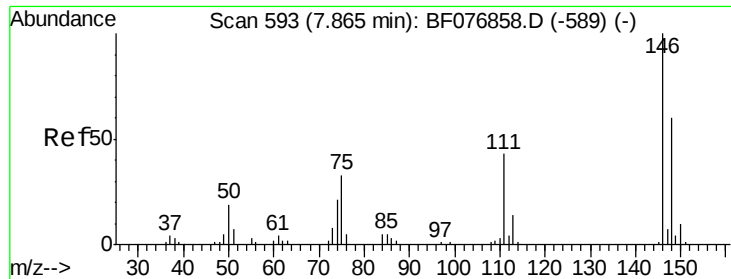
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#11
bis(2-Chloroethyl)ether
Concen: 27.50 ng
RT: 7.09 min Scan# 543
Delta R.T. -0.05 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

Tgt Ion	Ratio	Lower	Upper
93	100		
63	106.5	111.3	151.3#
95	31.6	13.8	53.8





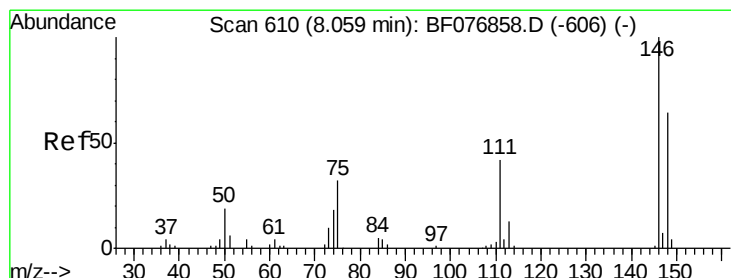
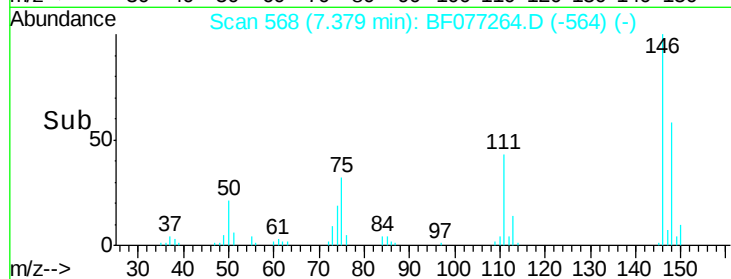
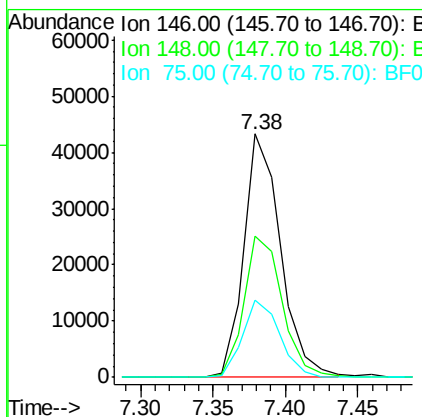
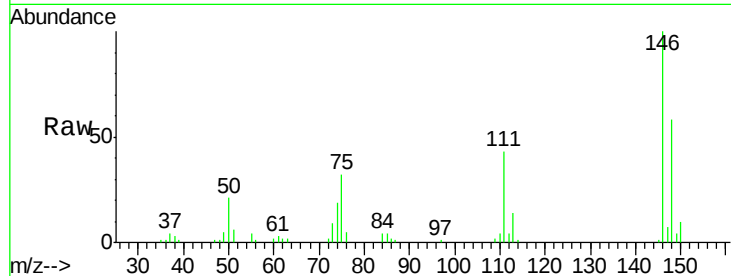
#12
 1,3-Dichlorobenzene
 Concen: 26.88 ng
 RT: 7.38 min Scan# 568
 Delta R.T. -0.06 min
 Lab File: BF077264.D
 Acq: 11 Feb 2015 21:01

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-011MSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	58.2	48.1	72.1
75	31.8	26.8	40.2

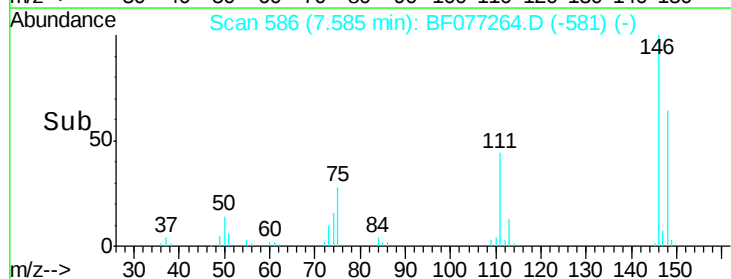
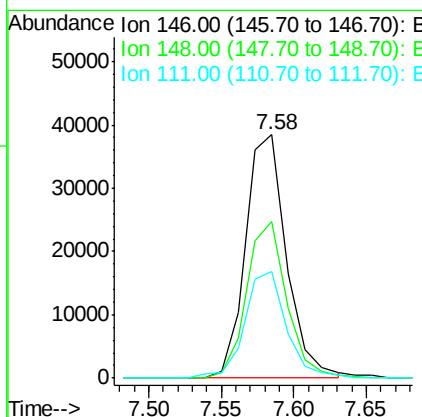
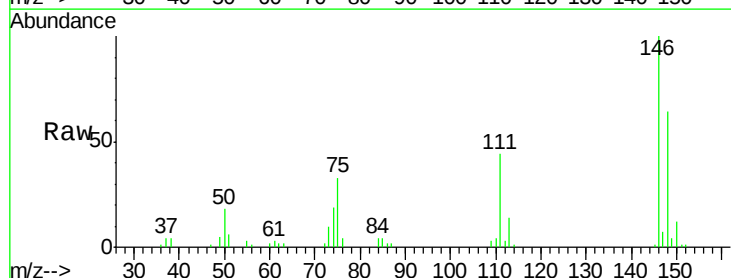
Manual Integrations
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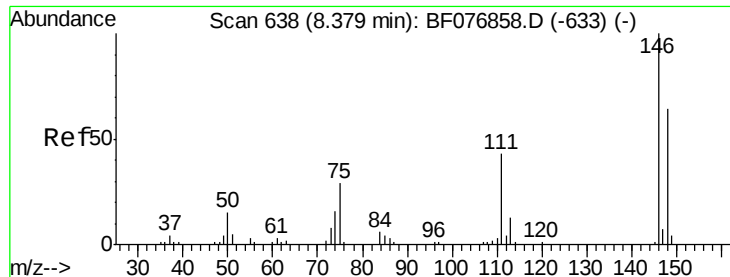
apatel
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#13
 1,4-Dichlorobenzene
 Concen: 25.09 ng
 RT: 7.58 min Scan# 586
 Delta R.T. -0.05 min
 Lab File: BF077264.D
 Acq: 11 Feb 2015 21:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.5	77.3
111	43.9	33.9	50.9





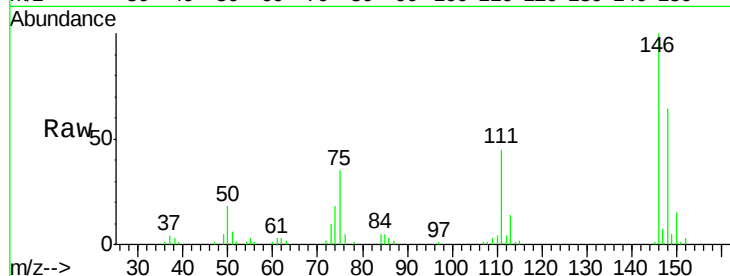
#14
1,2-Dichlorobenzene
Concen: 25.96 ng
RT: 7.89 min Scan# 613
Delta R.T. -0.05 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-011MSD

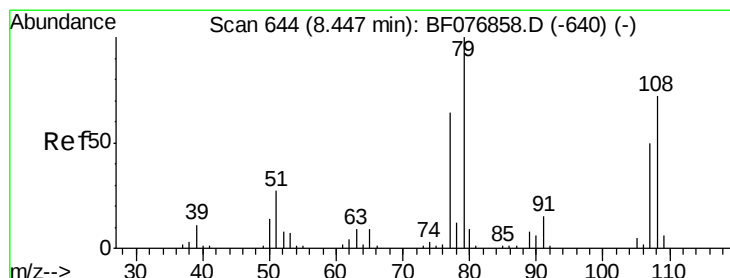
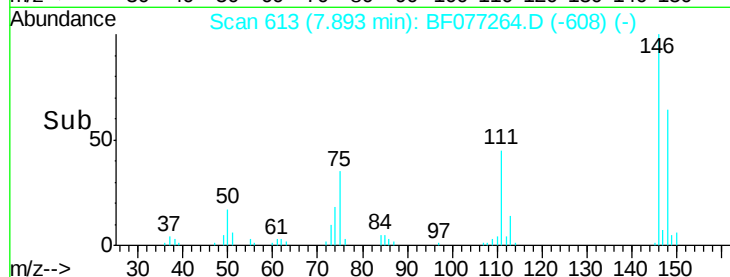
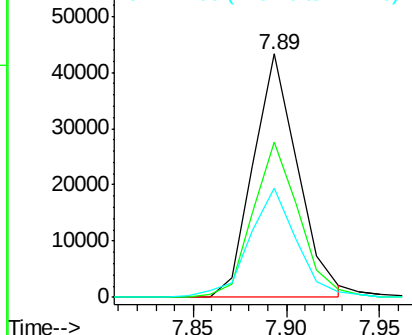
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.3	76.9
111	44.9	34.5	51.7

Manual Integrations
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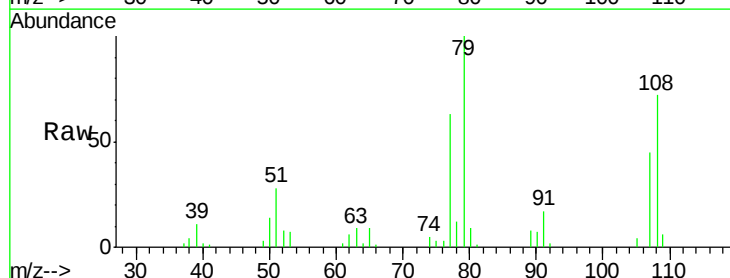


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

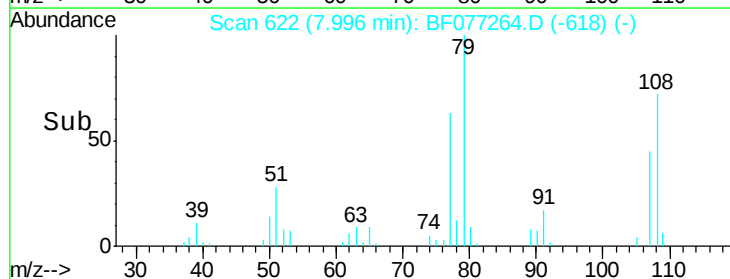
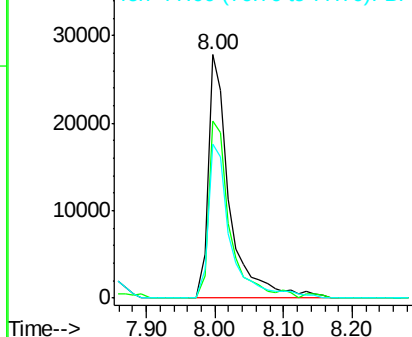


#15
Benzyl Alcohol
Concen: 27.57 ng
RT: 8.00 min Scan# 622
Delta R.T. -0.06 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

Tgt Ion	Ratio	Lower	Upper
79	100		
108	72.5	57.2	85.8
77	63.1	51.2	76.8



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0





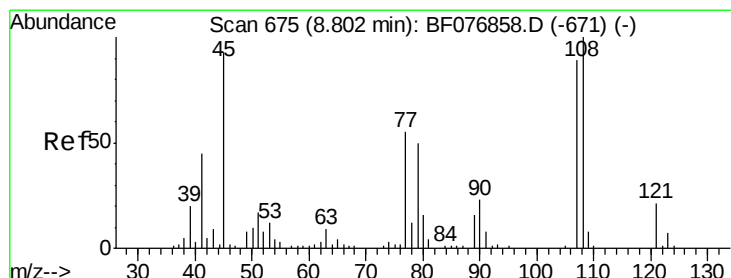
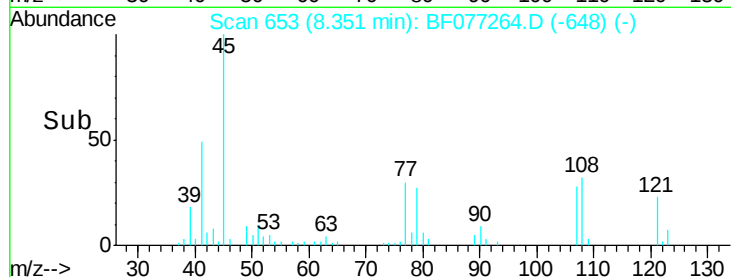
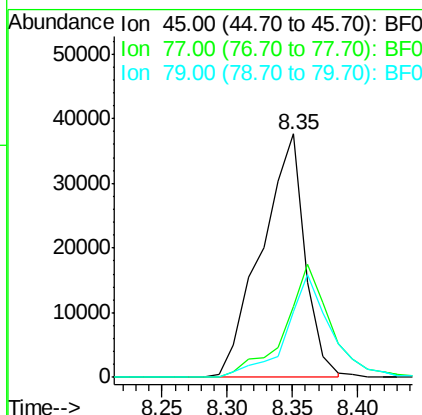
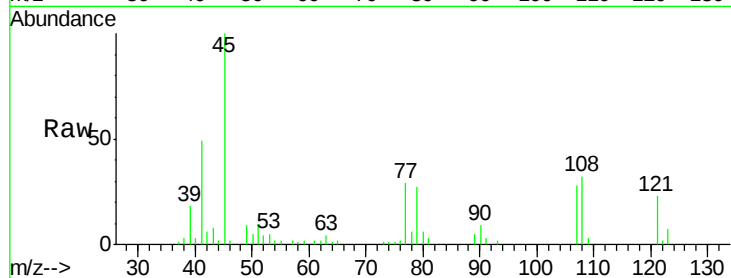
#16
2,2'-oxybis(1-Chloropropane)
Concen: 28.81 ng
RT: 8.35 min Scan# 653
Delta R.T. -0.05 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-011MSD

Tgt Ion: 45 Resp: 87488
Ion Ratio Lower Upper
45 100
77 29.3 36.1 76.1#
79 26.9 30.5 70.5#

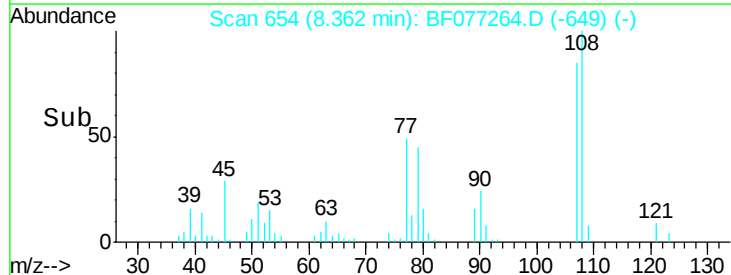
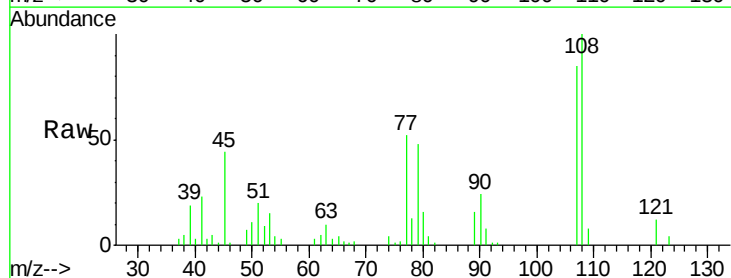
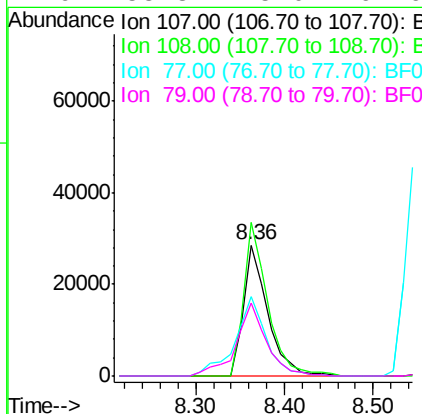
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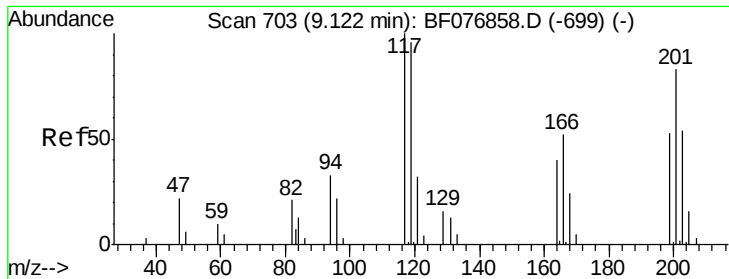
apatel
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#17
2-Methylphenol
Concen: 26.92 ng m
RT: 8.36 min Scan# 654
Delta R.T. -0.05 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

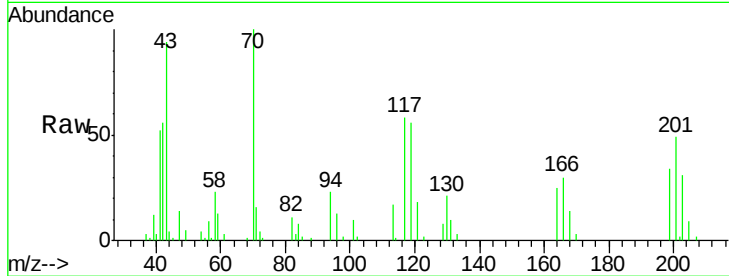
Tgt Ion: 107 Resp: 54650
Ion Ratio Lower Upper
107 100
108 117.5 89.7 134.5
77 60.9 50.1 75.1
79 55.8 45.0 67.6





#18
Hexachloroethane
Concen: 28.21 ng
RT: 8.64 min Scan# 678
Delta R.T. -0.05 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

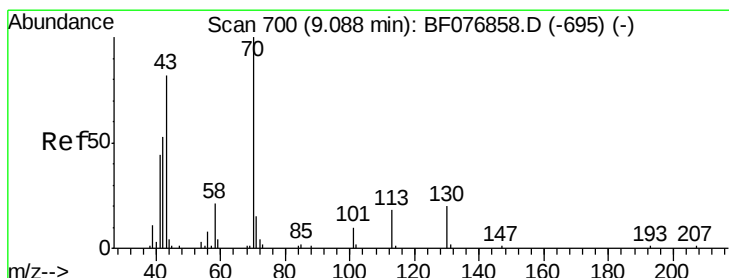
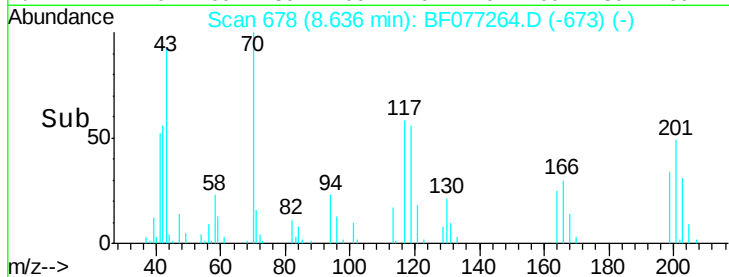
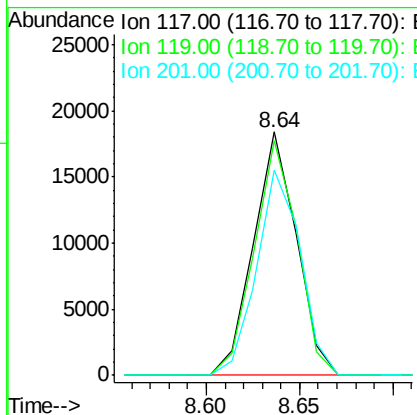
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-011MSD



Tgt Ion	Ratio	Resp	Lower	Upper
117	100	29408		
119	96.4	77.1	115.7	
201	84.4	66.8	100.2	

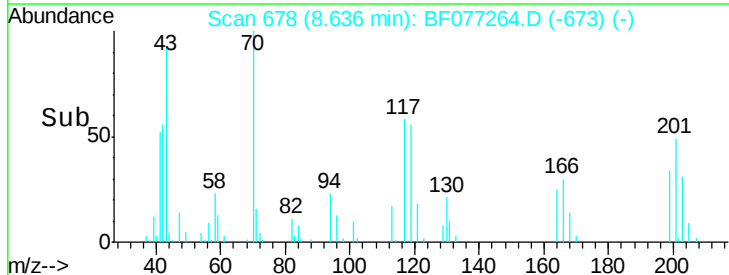
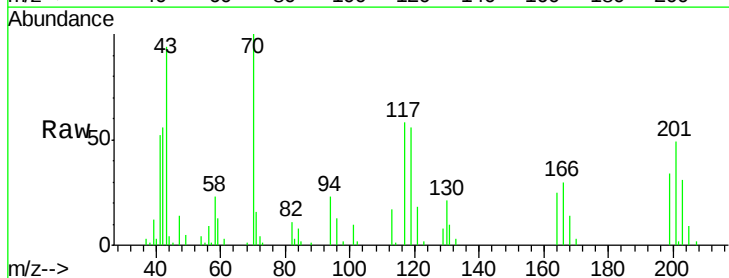
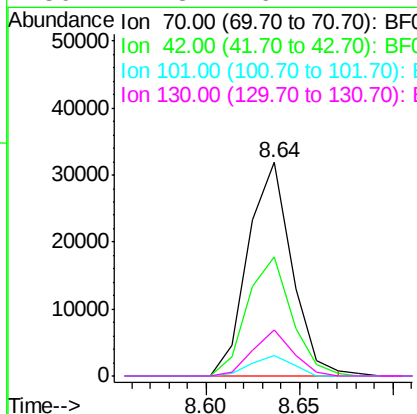
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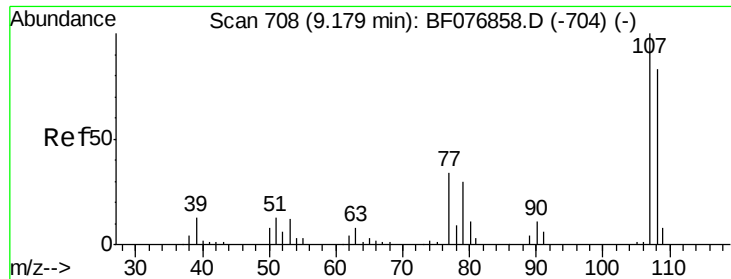
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#19
n-Nitroso-di-n-propylamine
Concen: 27.27 ng
RT: 8.64 min Scan# 678
Delta R.T. -0.05 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

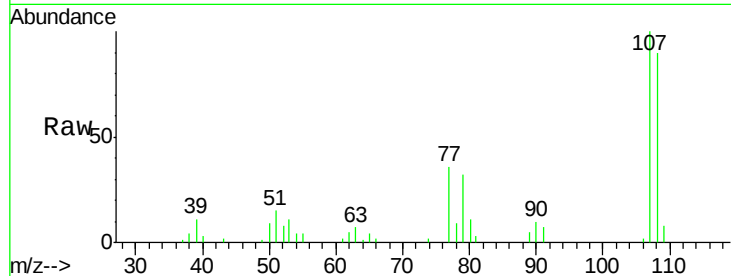
Tgt Ion	Ratio	Resp	Lower	Upper
70	100	51900		
42	55.7	42.1	63.1	
101	9.6	7.8	11.8	
130	21.3	16.2	24.4	





#20
3+4-Methylphenols
Concen: 26.36 ng m
RT: 8.76 min Scan# 689
Delta R.T. -0.02 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

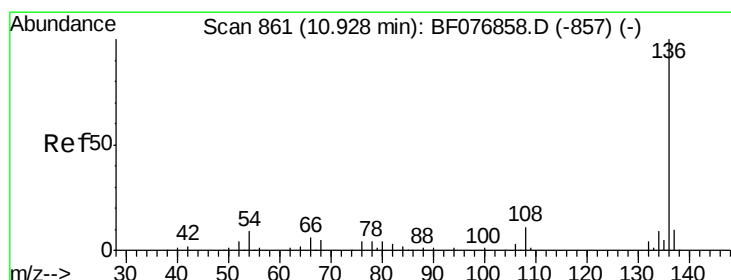
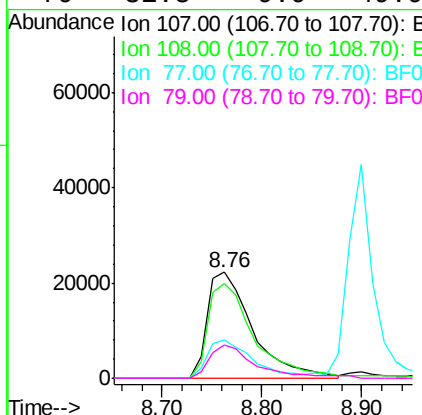
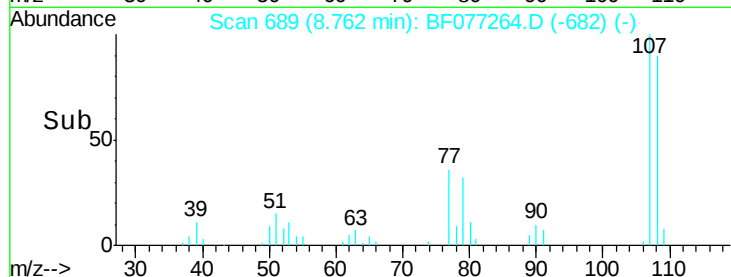
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-011MSD



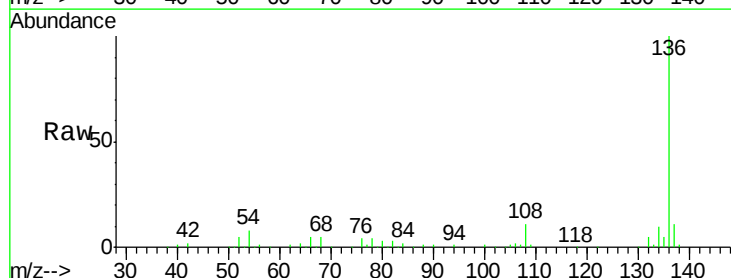
Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.8	63.5	103.5
77	36.1	14.0	54.0
79	31.8	9.9	49.9

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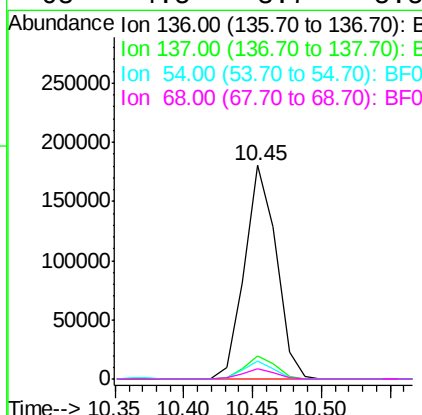
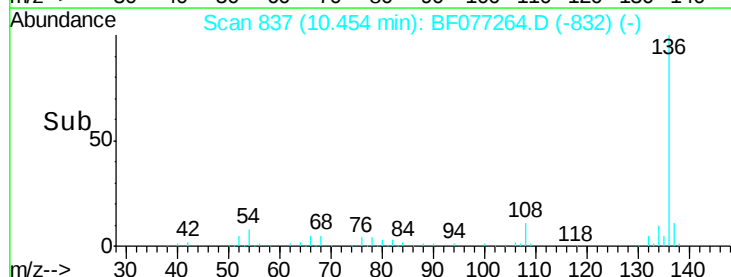
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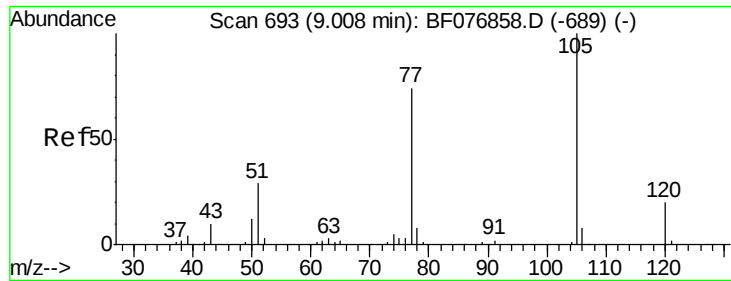


#21
Naphthalene-d8
Concen: 40.00 ng m
RT: 10.45 min Scan# 837
Delta R.T. -0.05 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01



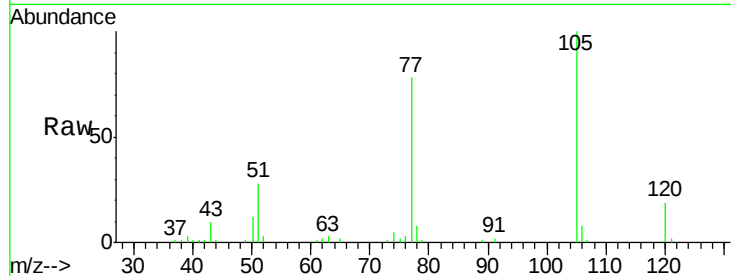
Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.1	12.1
54	8.2	7.0	10.4
68	4.5	3.7	5.5





#22
 Acetophenone
 Concen: 29.47 ng
 RT: 8.54 min Scan# 670
 Delta R.T. -0.06 min
 Lab File: BF077264.D
 Acq: 11 Feb 2015 21:01

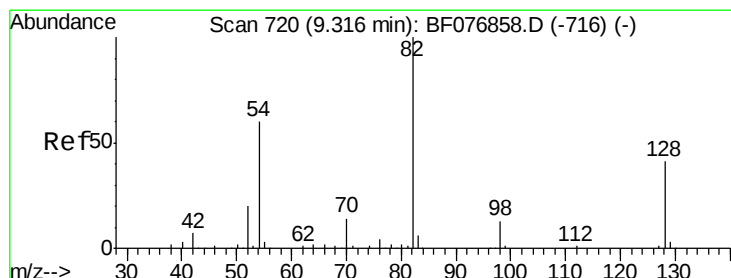
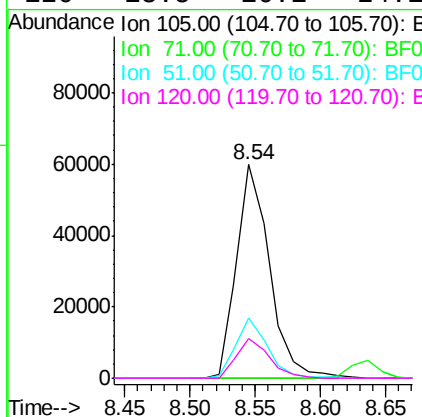
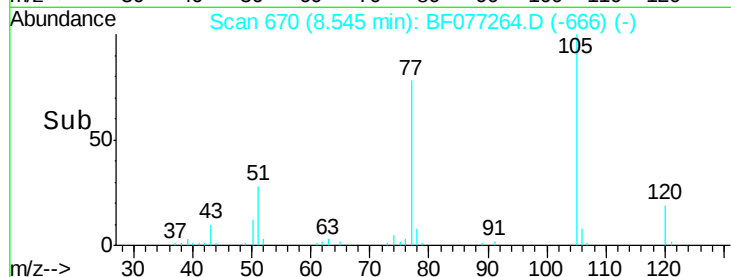
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-011MSD



Tgt Ion:	105	Resp:	105226
Ion Ratio	Lower	Upper	
105	100		
71	0.0	0.0	0.0
51	28.5	23.3	34.9
120	18.5	16.1	24.1

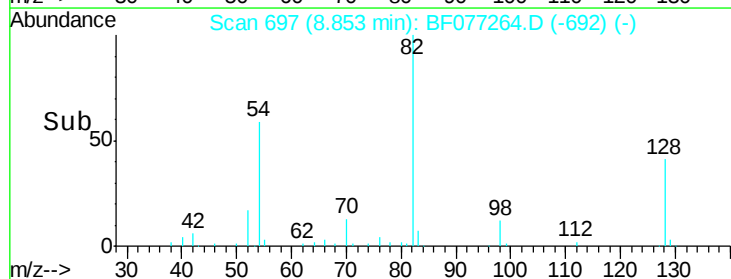
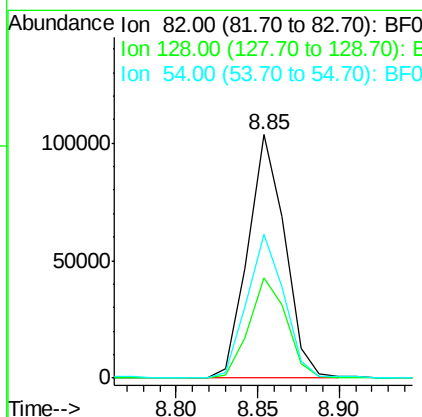
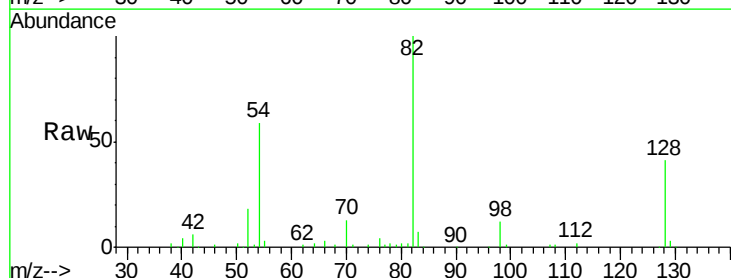
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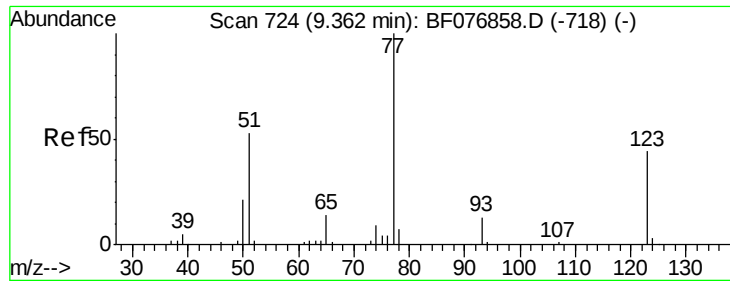
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#23
 Nitrobenzene-d5
 Concen: 61.96 ng
 RT: 8.85 min Scan# 697
 Delta R.T. -0.05 min
 Lab File: BF077264.D
 Acq: 11 Feb 2015 21:01

Tgt Ion:	82	Resp:	163051
Ion Ratio	Lower	Upper	
82	100		
128	40.9	33.1	49.7
54	59.0	48.3	72.5





#24

Nitrobenzene

Concen: 27.41 ng

RT: 8.90 min Scan# 701

Delta R.T. -0.05 min

Lab File: BF077264.D

Acq: 11 Feb 2015 21:01

Instrument :

BNA_F

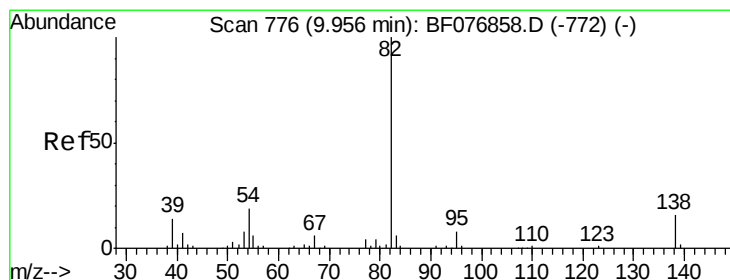
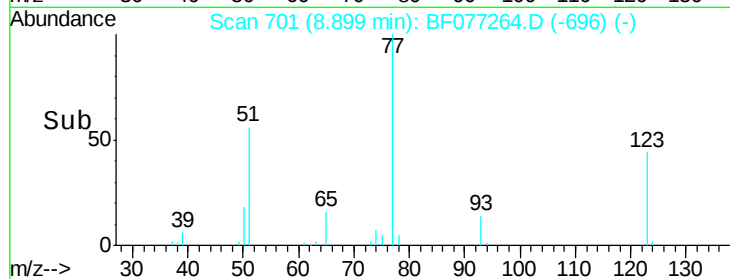
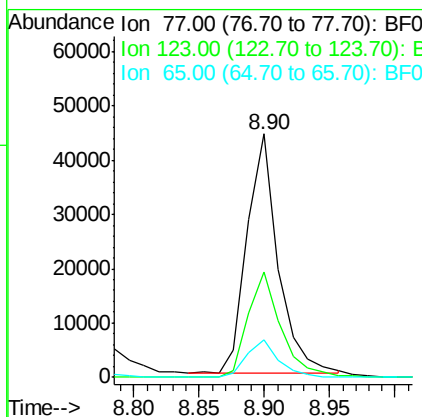
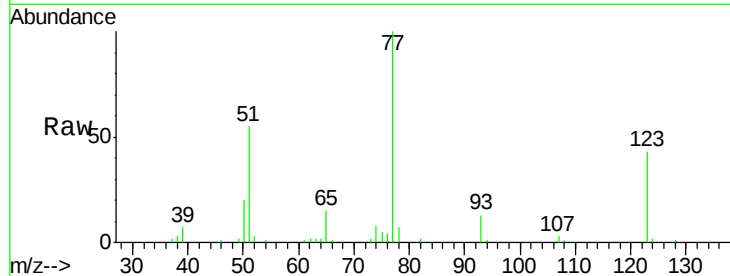
ClientSampleId :

FK-PS-01-011MSD

Tgt Ion:	77	Resp:	73468
Ion Ratio	Lower	Upper	
77	100		
123	43.3	35.2	52.8
65	15.3	11.4	17.2

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#25

Isophorone

Concen: 28.52 ng

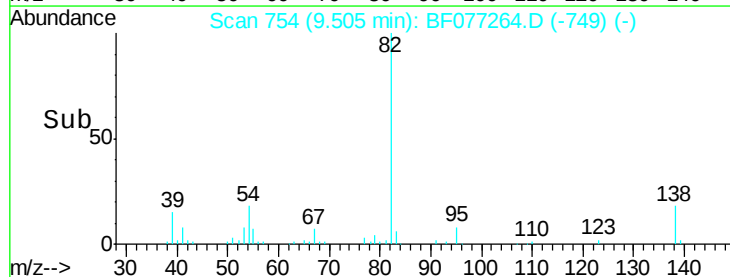
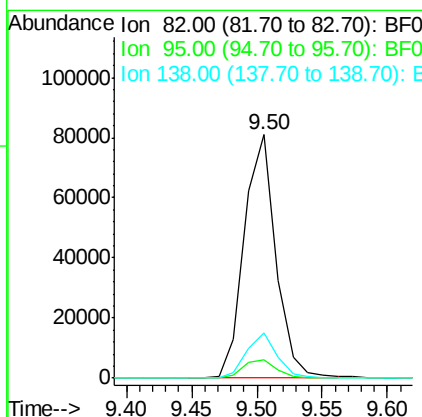
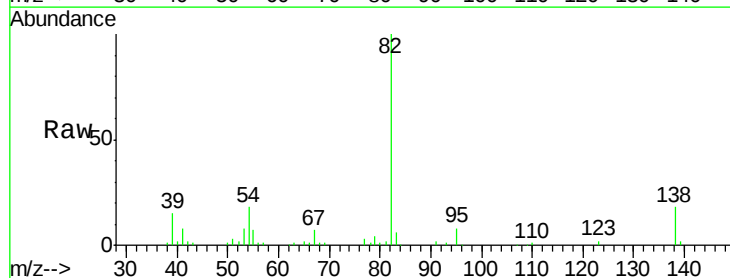
RT: 9.50 min Scan# 754

Delta R.T. -0.05 min

Lab File: BF077264.D

Acq: 11 Feb 2015 21:01

Tgt Ion:	82	Resp:	136655
Ion Ratio	Lower	Upper	
82	100		
95	7.6	6.6	10.0
138	18.4	12.6	18.8





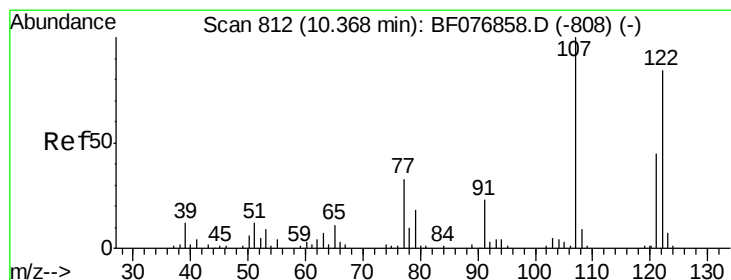
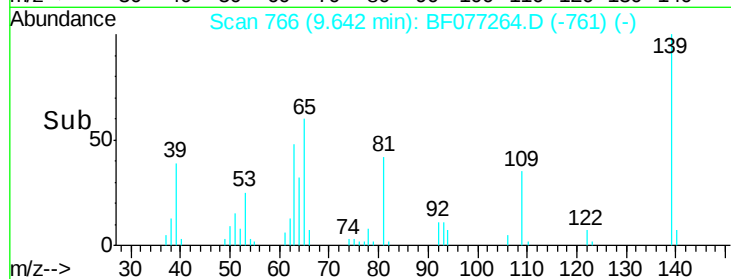
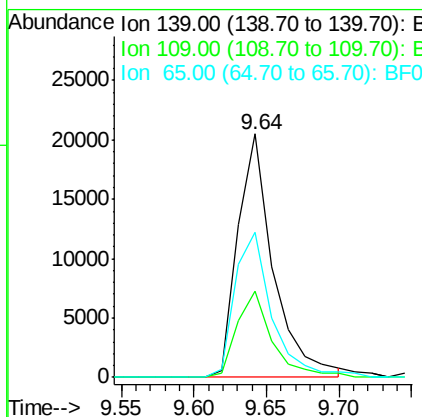
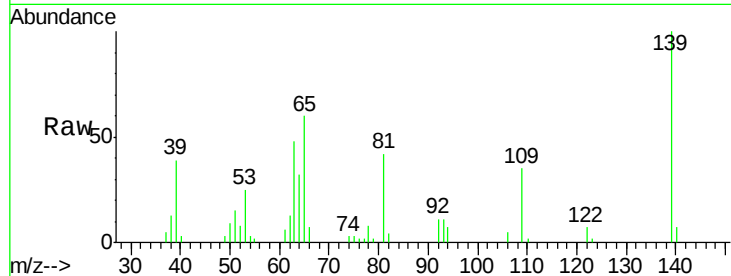
#26
2-Nitrophenol
Concen: 28.07 ng
RT: 9.64 min Scan# 766
Delta R.T. -0.05 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-011MSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	34974		
109	35.3	21.3	31.9	#
65	59.7	39.4	59.0	#

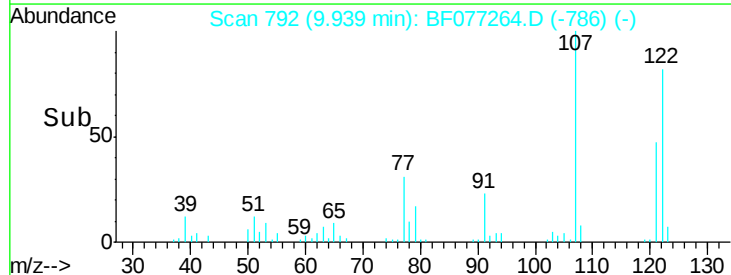
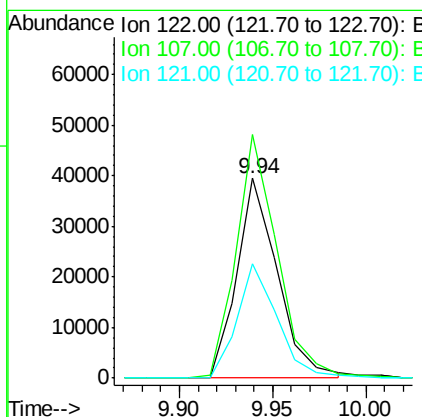
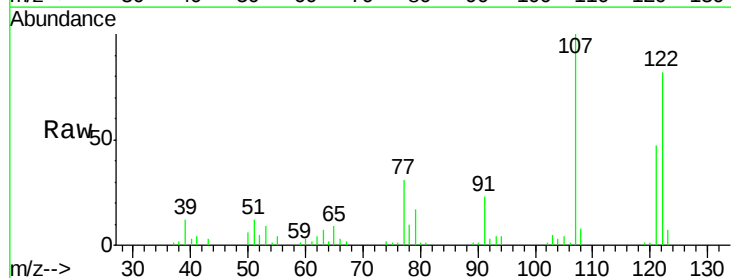
Manual Integrations
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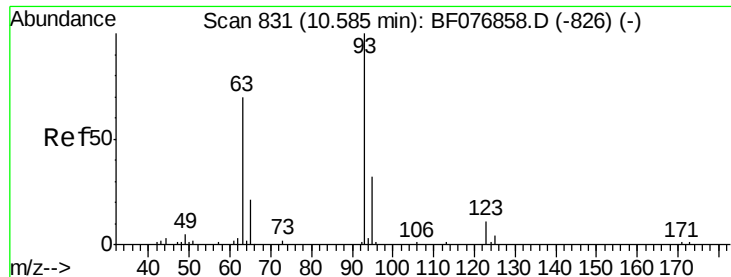
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#27
2,4-Dimethylphenol
Concen: 29.14 ng
RT: 9.94 min Scan# 792
Delta R.T. -0.03 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	60404		
107	122.0	95.2	142.8	
121	57.3	42.9	64.3	





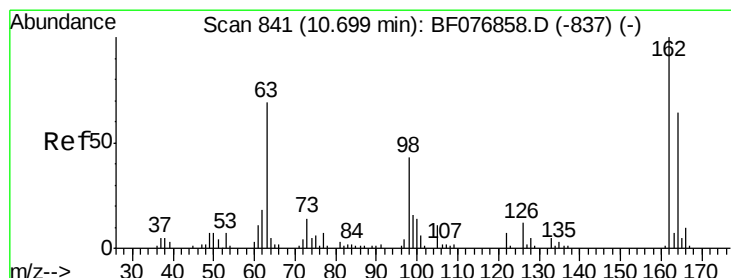
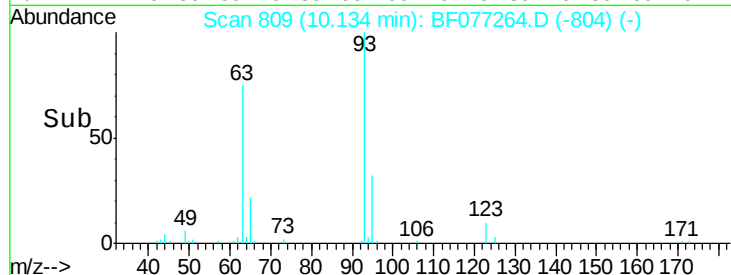
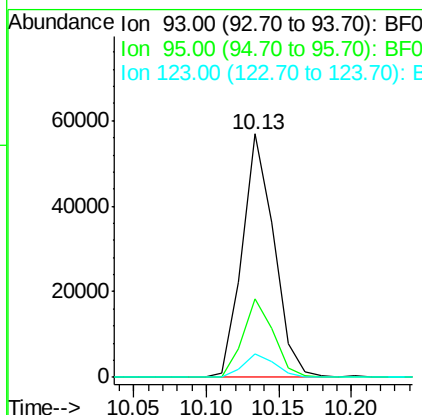
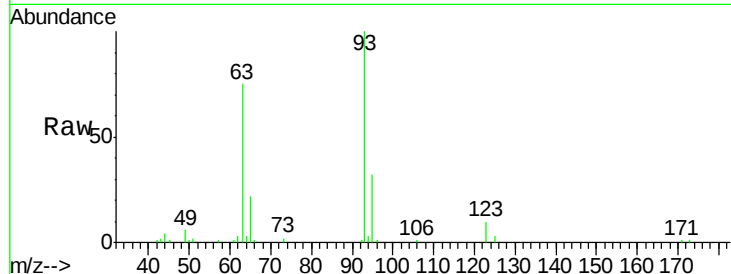
#28
bis(2-Chloroethoxy)methane
Concen: 31.81 ng
RT: 10.13 min Scan# 809
Delta R.T. -0.05 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-011MSD

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
95	32.2	25.6	38.4
123	9.9	8.9	13.3

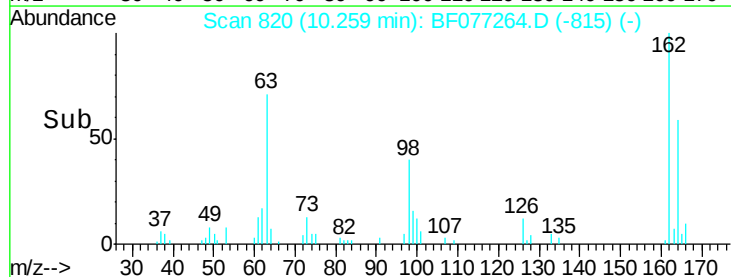
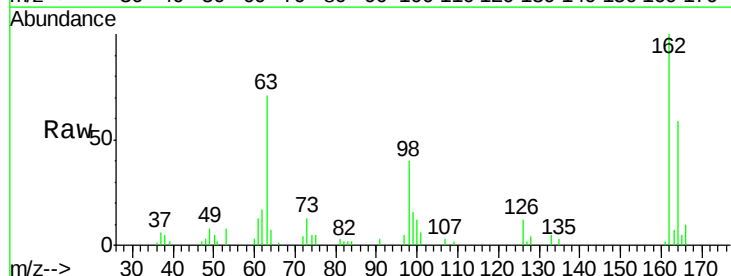
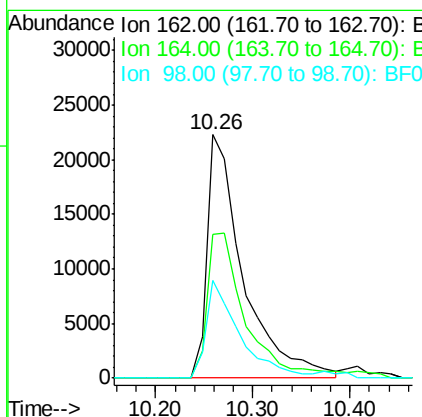
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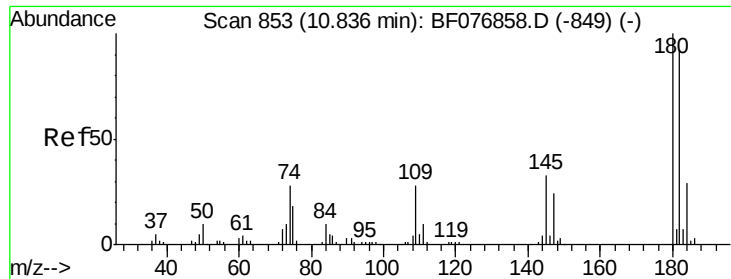
apatel
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#29
2,4-Dichlorophenol
Concen: 29.79 ng m
RT: 10.26 min Scan# 820
Delta R.T. -0.05 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

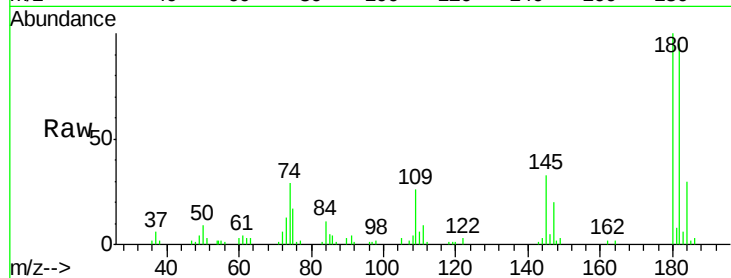
Tgt Ion	Ratio	Resp Lower	Upper
162	100		
164	58.8	43.8	83.8
98	40.1	22.5	62.5





#30
 1,2,4-Trichlorobenzene
 Concen: 28.72 ng
 RT: 10.37 min Scan# 830
 Delta R.T. -0.05 min
 Lab File: BF077264.D
 Acq: 11 Feb 2015 21:01

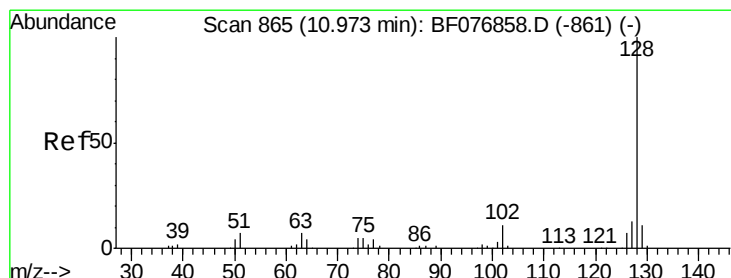
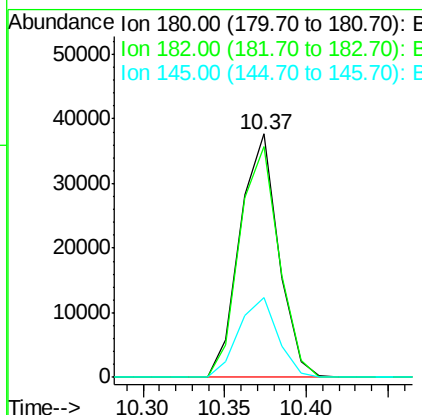
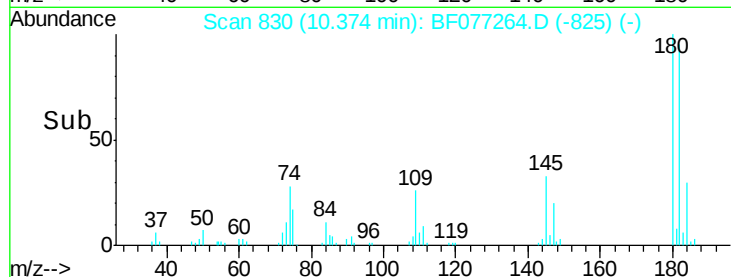
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-011MSD



Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	73.6	110.4
145	32.5	26.6	39.8

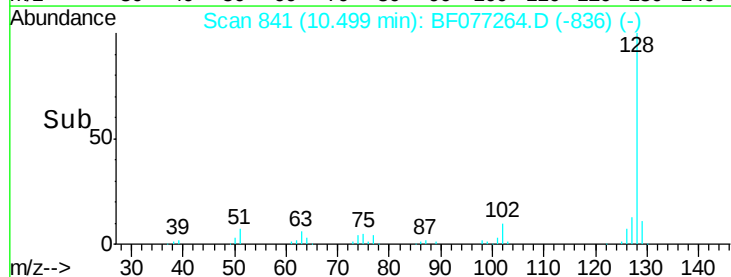
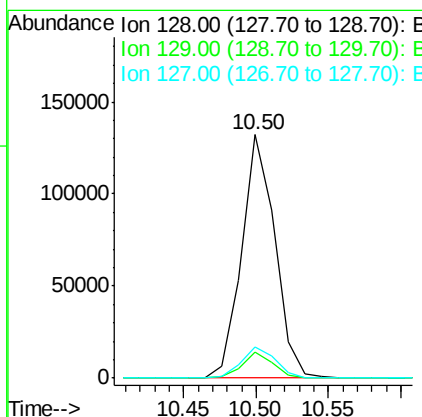
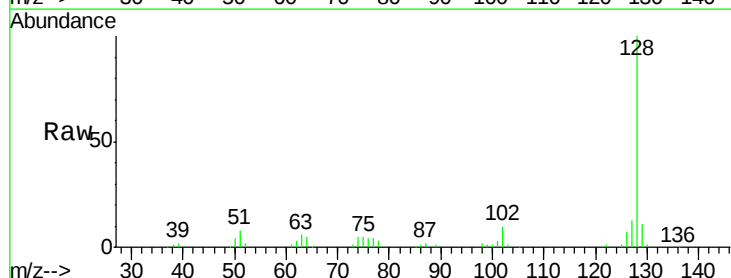
Manual Integrations
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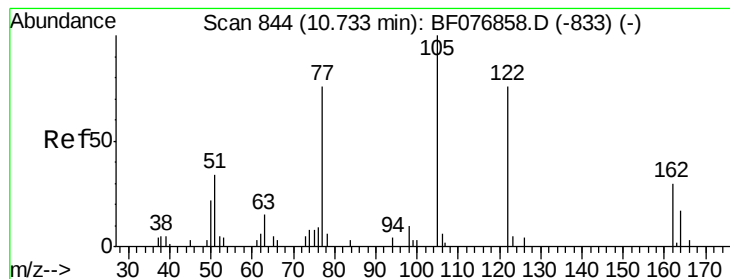
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#31
 Naphthalene
 Concen: 28.03 ng
 RT: 10.50 min Scan# 841
 Delta R.T. -0.05 min
 Lab File: BF077264.D
 Acq: 11 Feb 2015 21:01

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.0	13.6
127	12.8	10.2	15.2





#32

Benzoic acid

Concen: 12.95 ng m

RT: 10.33 min Scan# 826

Delta R.T. -0.07 min

Lab File: BF077264.D

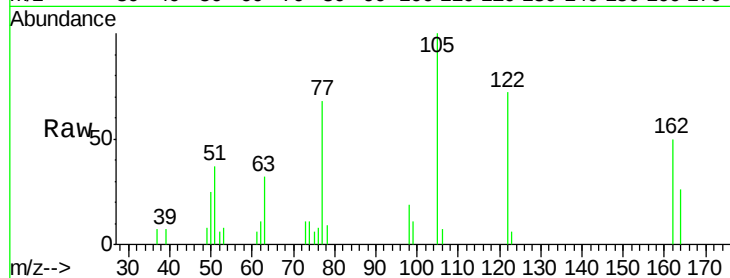
Acq: 11 Feb 2015 21:01

Instrument :

BNA_F

ClientSampleId :

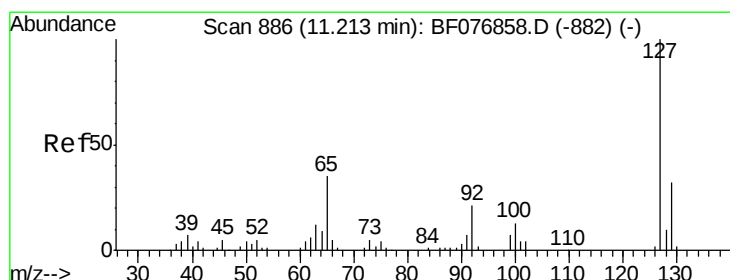
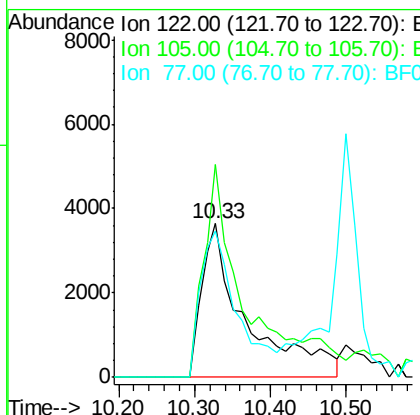
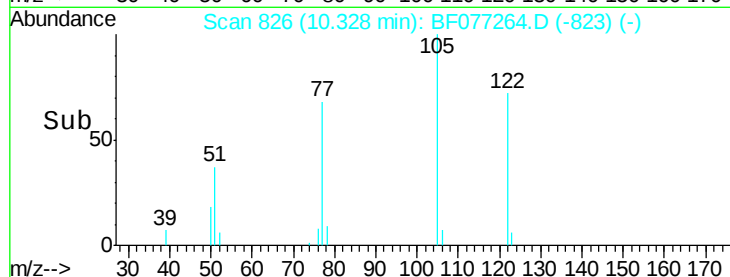
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Tgt Ion:	122	Resp:	14868
Ion Ratio	Lower	Upper	
122	100		
105	138.7	111.3	151.3
77	94.8	79.2	119.2

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#33

4-Chloroaniline

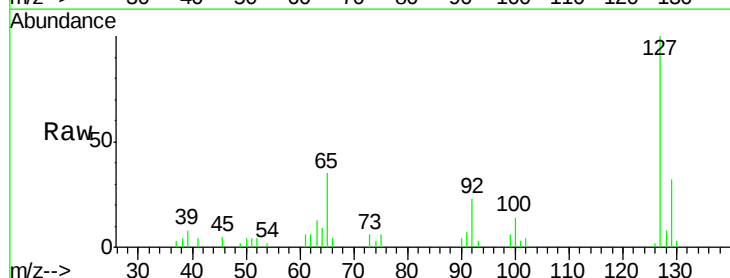
Concen: 15.04 ng m

RT: 10.77 min Scan# 865

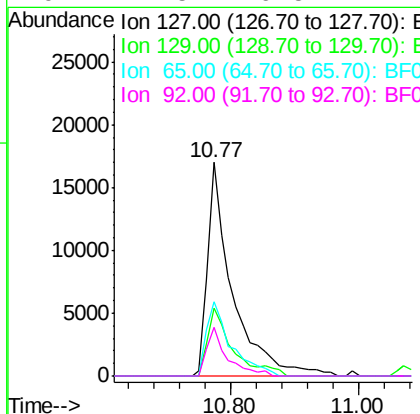
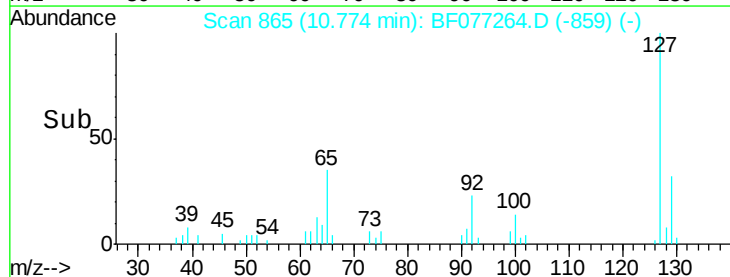
Delta R.T. -0.03 min

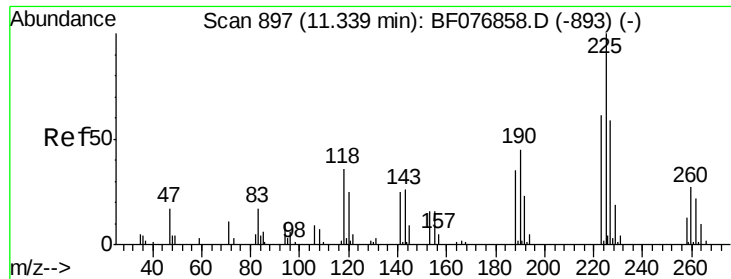
Lab File: BF077264.D

Acq: 11 Feb 2015 21:01



Tgt Ion:	127	Resp:	45619
Ion Ratio	Lower	Upper	
127	100		
129	32.0	25.3	37.9
65	34.6	27.8	41.6
92	22.5	16.5	24.7





#34

Hexachlorobutadiene

Concen: 28.80 ng

RT: 10.88 min Scan# 874

Delta R.T. -0.05 min

Lab File: BF077264.D

Acq: 11 Feb 2015 21:01

Instrument :

BNA_F

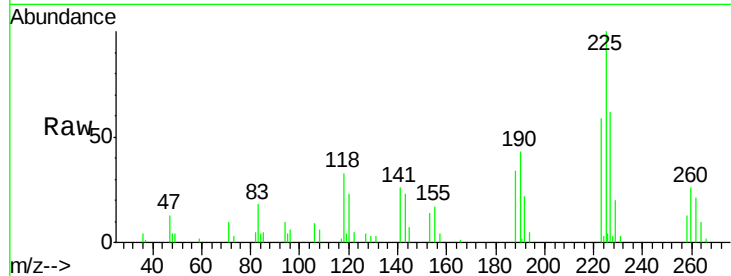
ClientSampleId :

FK-PS-01-011MSD

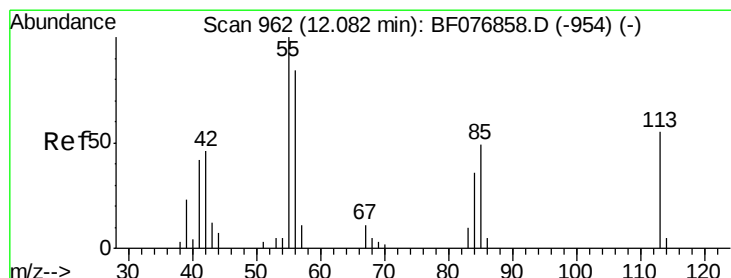
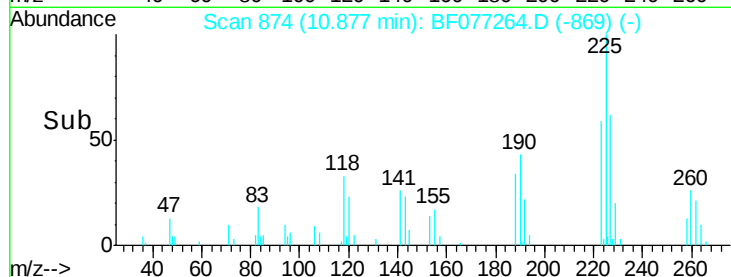
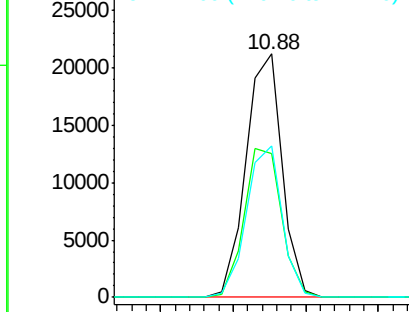
Tgt Ion:	225	Resp:	36665
Ion Ratio	Lower	Upper	
225	100		
223	58.9	49.1	73.7
227	62.4	47.5	71.3

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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: 27.18 ng m

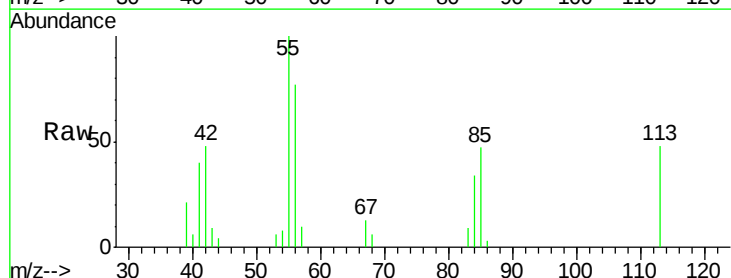
RT: 11.61 min Scan# 938

Delta R.T. -0.07 min

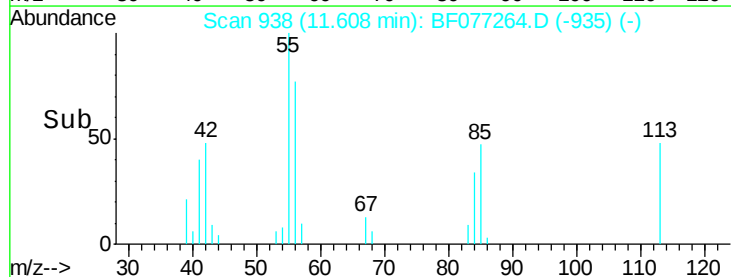
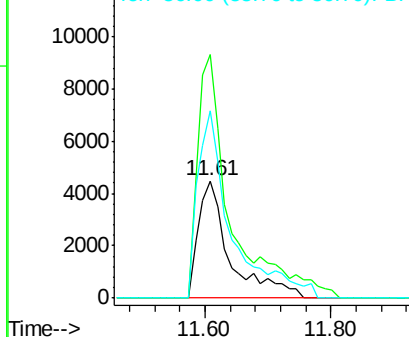
Lab File: BF077264.D

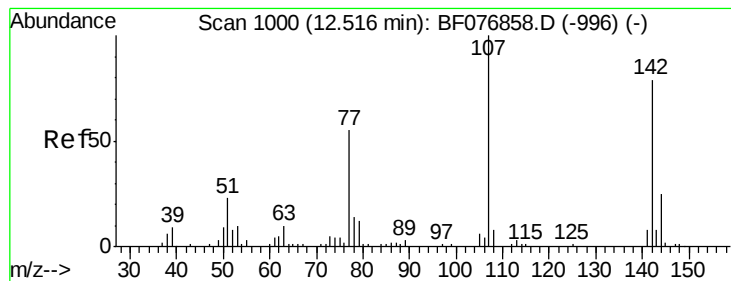
Acq: 11 Feb 2015 21:01

Tgt Ion:	113	Resp:	15461
Ion Ratio	Lower	Upper	
113	100		
55	208.3	162.1	202.1#
56	160.5	133.7	173.7



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0





#36

4-Chloro-3-methylphenol

Concen: 25.81 ng

RT: 12.09 min Scan# 980

Delta R.T. -0.03 min

Lab File: BF077264.D

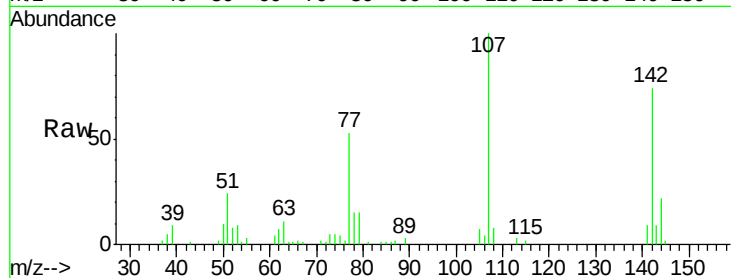
Acq: 11 Feb 2015 21:01

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-011MSD



Tgt Ion:107 Resp: 57091

Ion Ratio Lower Upper

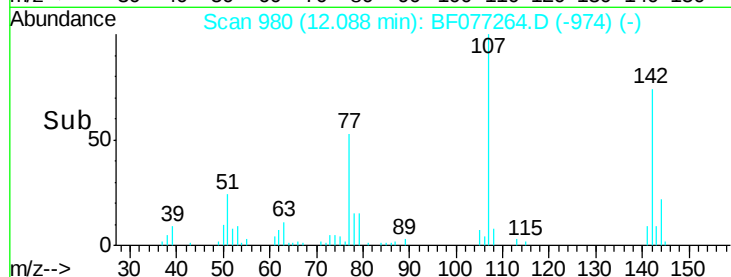
107 100

144 22.0 20.0 30.0

142 73.9 63.5 95.3

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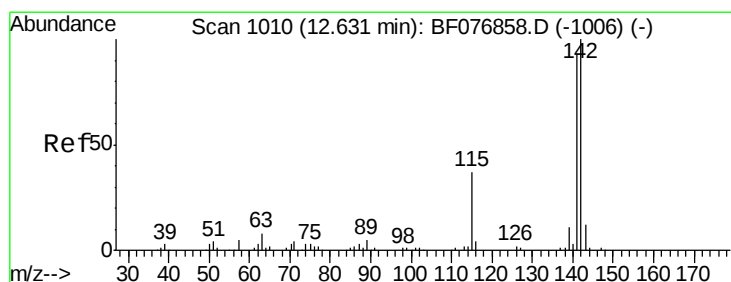
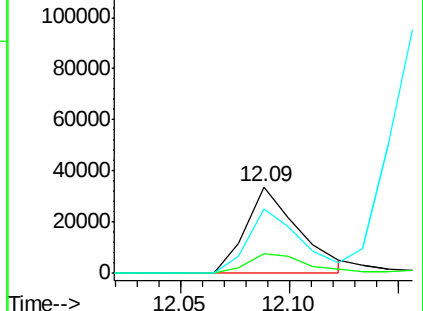
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Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#37

2-Methylnaphthalene

Concen: 28.70 ng

RT: 12.16 min Scan# 986

Delta R.T. -0.05 min

Lab File: BF077264.D

Acq: 11 Feb 2015 21:01

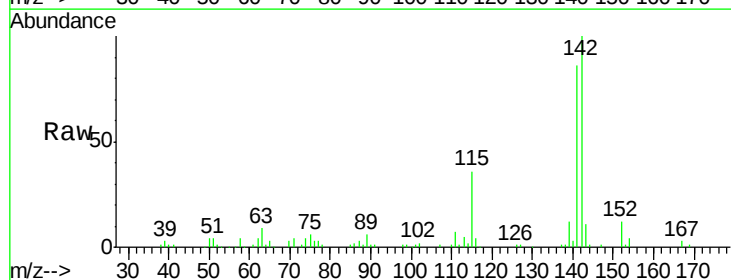
Tgt Ion:142 Resp: 147120

Ion Ratio Lower Upper

142 100

141 86.4 74.5 111.7

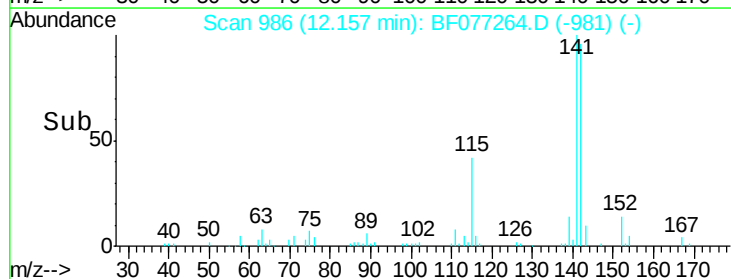
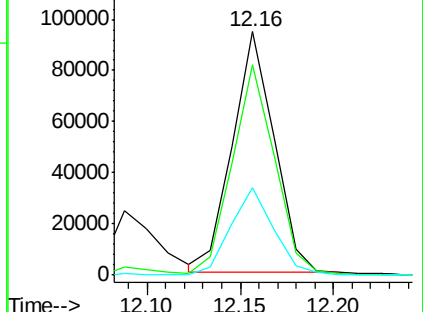
115 35.9 29.7 44.5

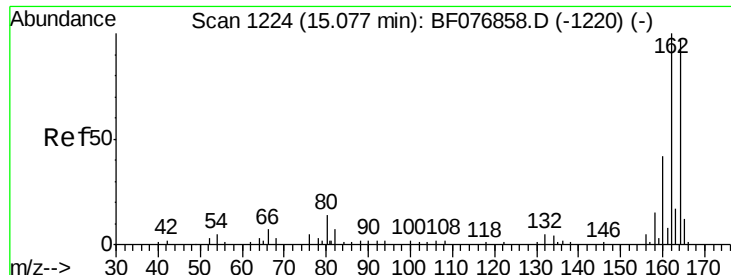


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 40.00 ng

RT: 14.58 min Scan# 1198

Delta R.T. -0.05 min

Lab File: BF077264.D

Acq: 11 Feb 2015 21:01

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-011MSD

Tgt Ion:164 Resp: 138771

Ion Ratio Lower Upper

164 100

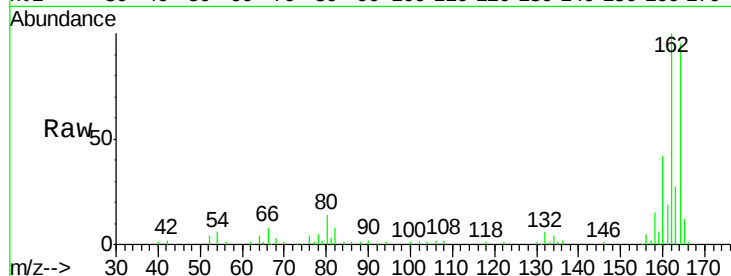
162 105.7 82.4 123.6

160 44.5 34.8 52.2

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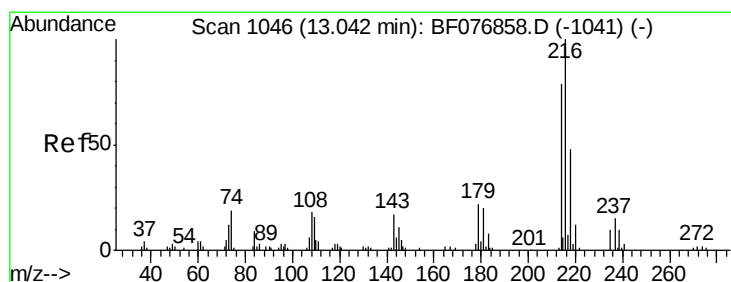
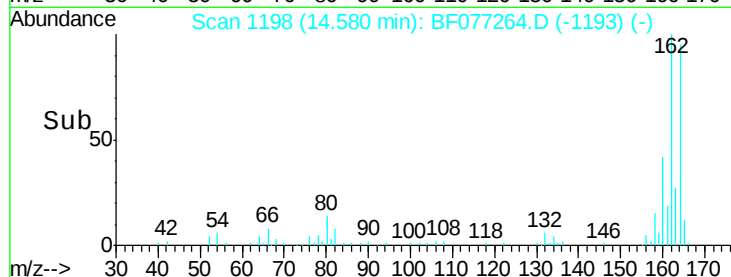
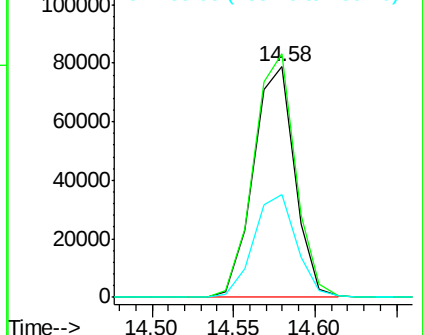
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Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.45 ng

RT: 12.56 min Scan# 1021

Delta R.T. -0.05 min

Lab File: BF077264.D

Acq: 11 Feb 2015 21:01

Tgt Ion:216 Resp: 57377

Ion Ratio Lower Upper

216 100

214 78.8 64.9 97.3

179 23.2 18.6 28.0

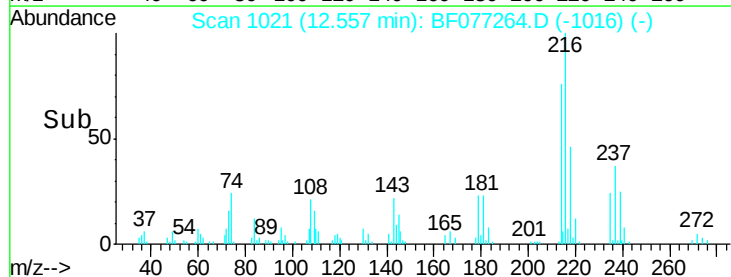
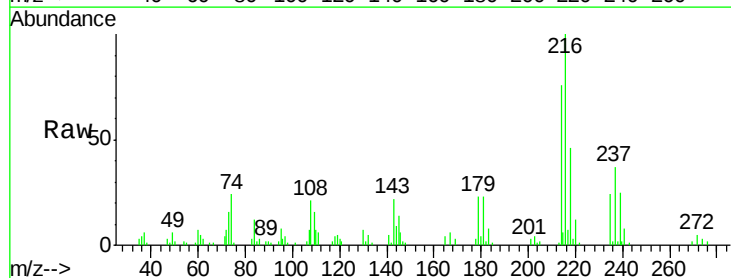
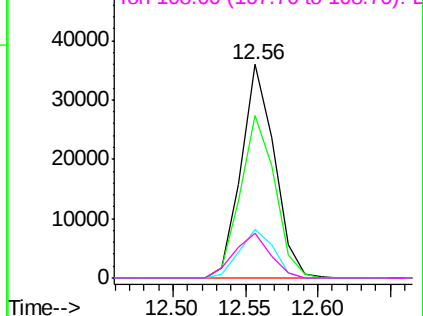
108 22.5 18.1 27.1

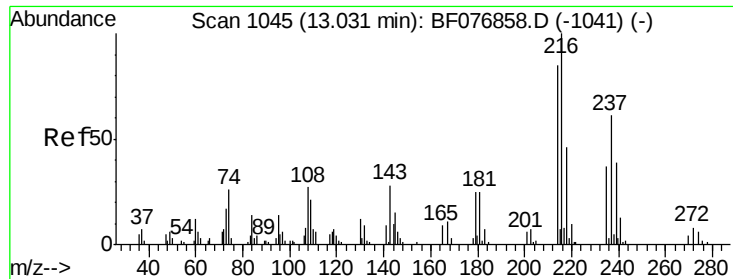
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





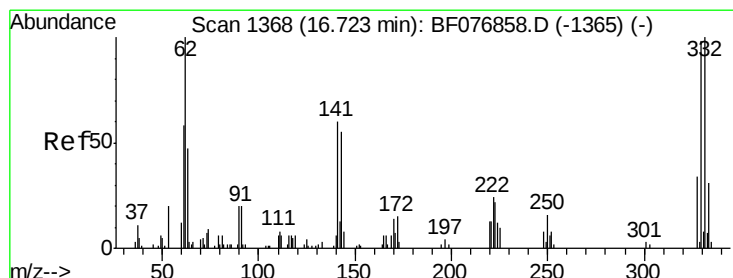
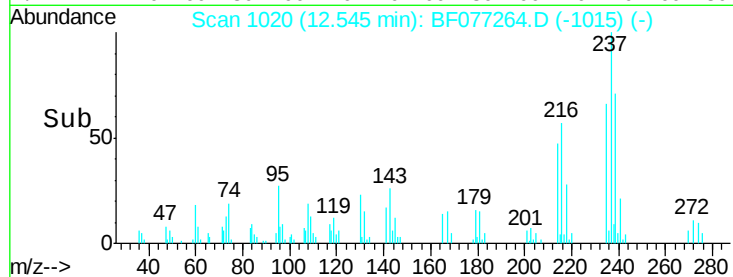
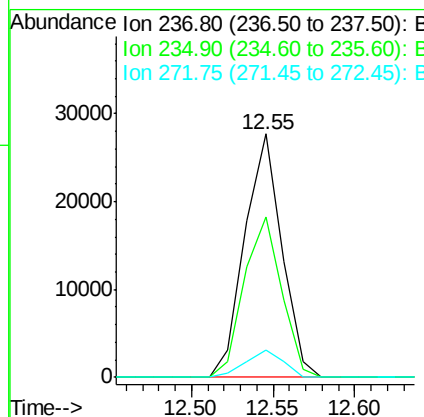
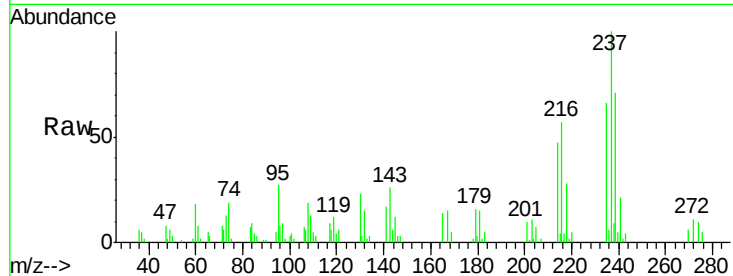
#40
 Hexachlorocyclopentadiene
 Concen: 53.65 ng
 RT: 12.55 min Scan# 1020
 Delta R.T. -0.05 min
 Lab File: BF077264.D
 Acq: 11 Feb 2015 21:01

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-011MSD

Tgt Ion:	237	Resp:	43586
Ion Ratio	Lower	Upper	
237	100		
235	66.0	40.4	80.4
272	11.4	0.0	33.2

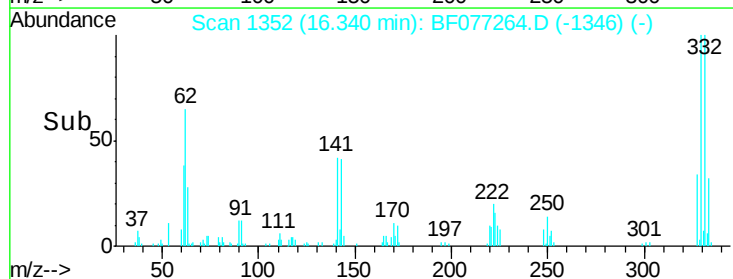
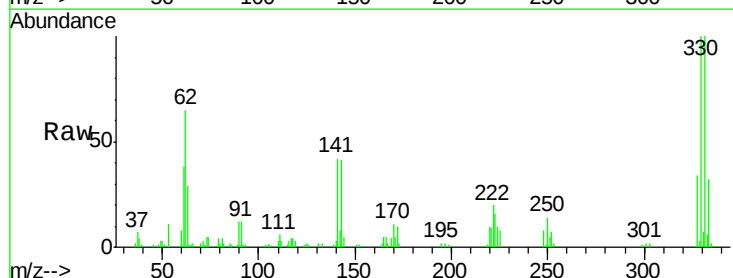
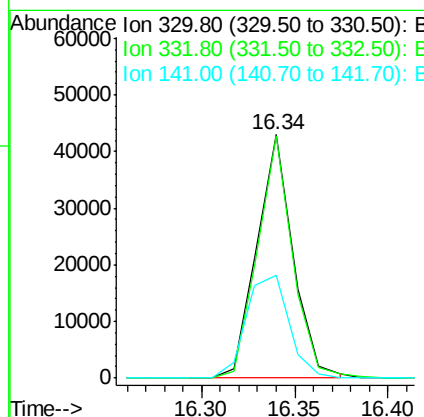
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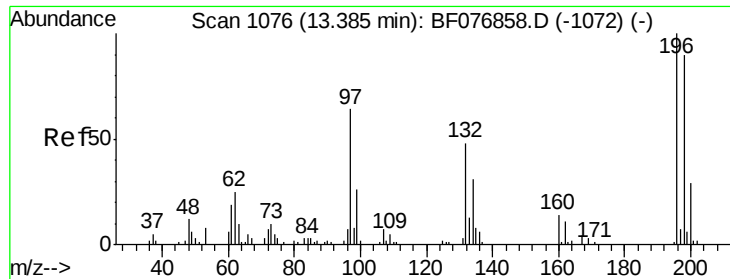
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#41
 2,4,6-Tribromophenol
 Concen: 102.47 ng
 RT: 16.34 min Scan# 1352
 Delta R.T. -0.03 min
 Lab File: BF077264.D
 Acq: 11 Feb 2015 21:01

Tgt Ion:	330	Resp:	57716
Ion Ratio	Lower	Upper	
330	100		
332	96.5	77.8	116.6
141	49.9	38.5	57.7





#42

2,4,6-Trichlorophenol

Concen: 30.94 ng

RT: 12.92 min Scan# 1053

Delta R.T. -0.05 min

Lab File: BF077264.D

Acq: 11 Feb 2015 21:01

Instrument :

BNA_F

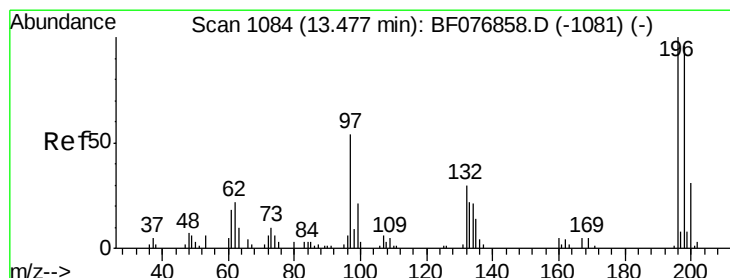
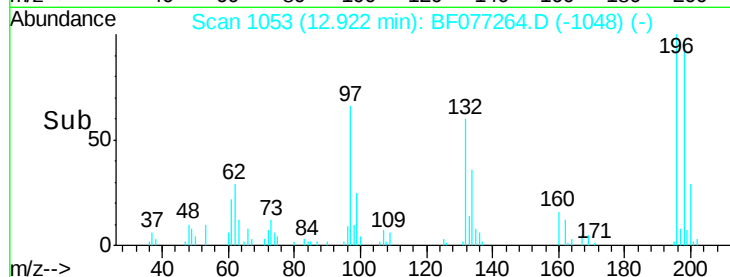
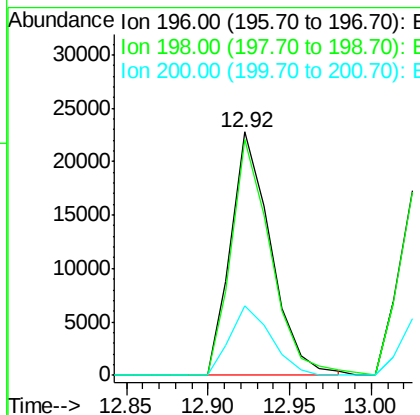
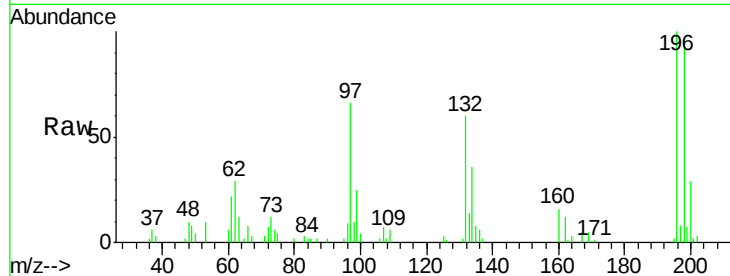
ClientSampleId :

FK-PS-01-011MSD

Tgt Ion:	196	Resp:	38674
Ion Ratio	Lower	Upper	
196	100		
198	96.8	72.0	108.0
200	28.8	23.4	35.2

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#43

2,4,5-Trichlorophenol

Concen: 31.36 ng m

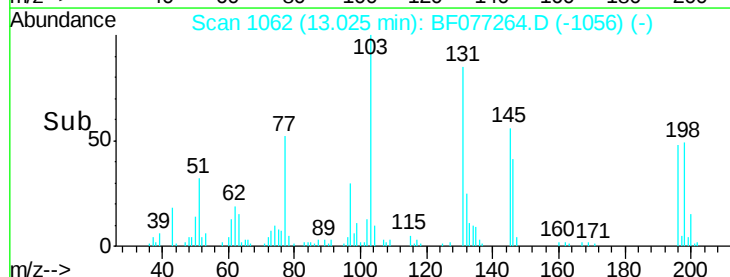
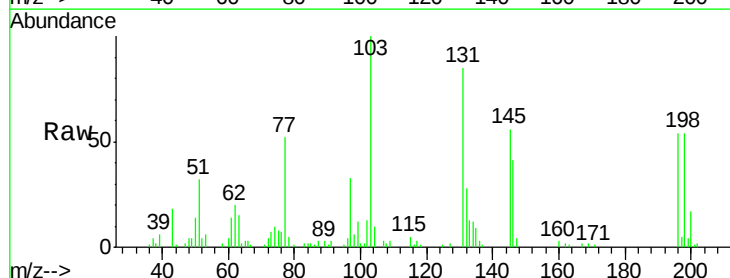
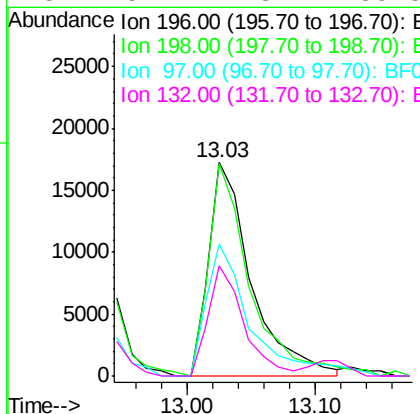
RT: 13.03 min Scan# 1062

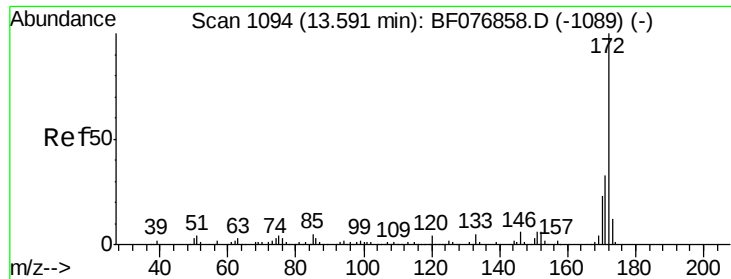
Delta R.T. -0.03 min

Lab File: BF077264.D

Acq: 11 Feb 2015 21:01

Tgt Ion:	196	Resp:	39978
Ion Ratio	Lower	Upper	
196	100		
198	99.5	76.6	115.0
97	61.7	43.4	65.0
132	51.4	23.7	35.5#





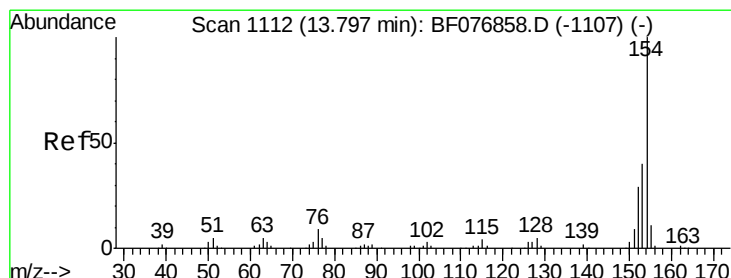
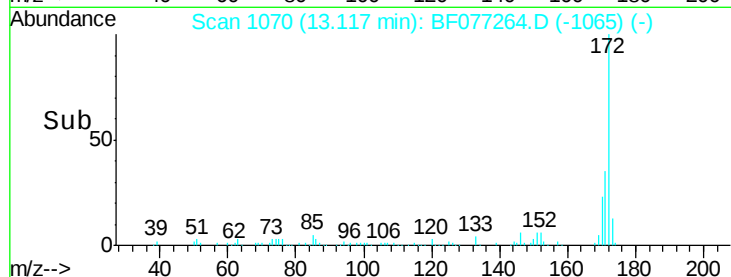
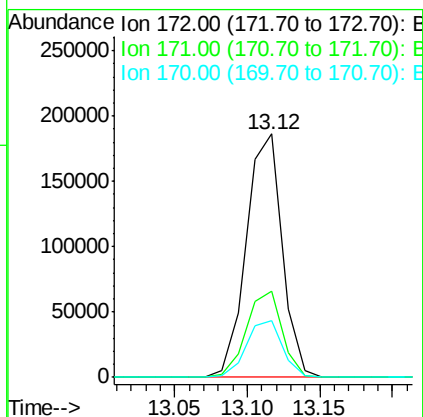
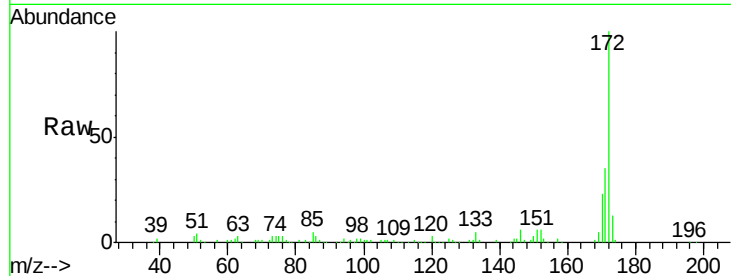
#44
2-Fluorobiphenyl
Concen: 70.11 ng
RT: 13.12 min Scan# 1070
Delta R.T. -0.05 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-011MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
172	100		
171	35.2	26.6	40.0
170	23.1	18.0	27.0

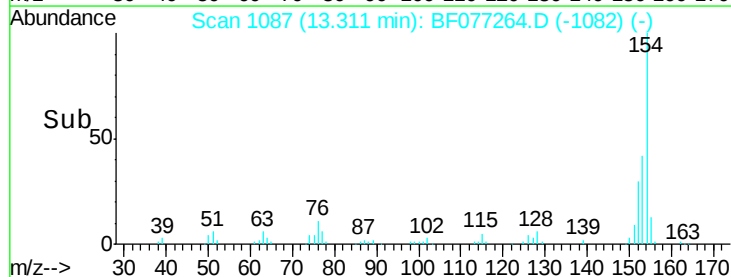
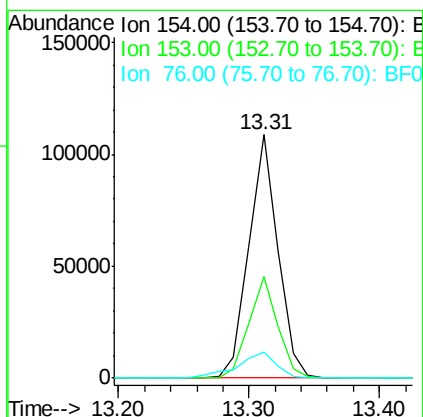
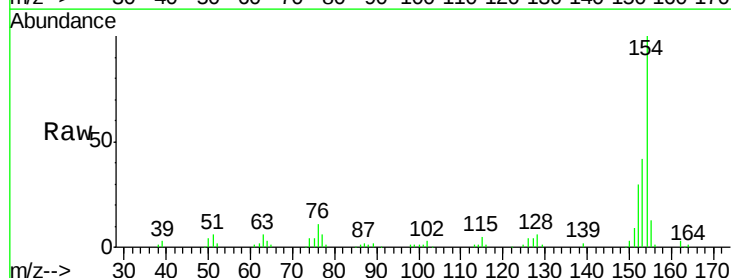
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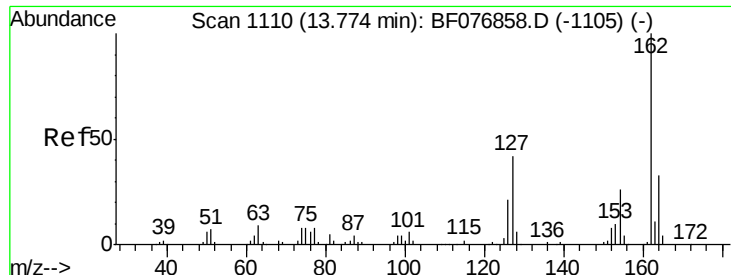
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#45
1,1'-Biphenyl
Concen: 32.95 ng
RT: 13.31 min Scan# 1087
Delta R.T. -0.05 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	41.5	20.2	60.2
76	10.6	0.0	29.0





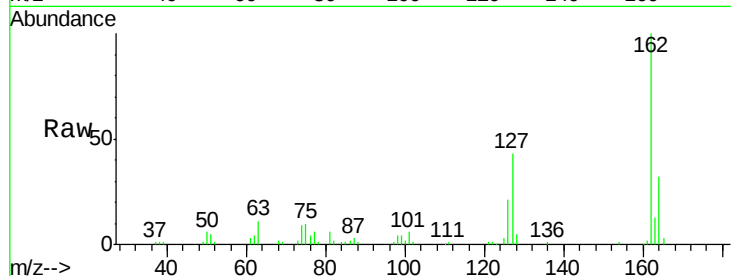
#46
2-Chloronaphthalene
Concen: 31.64 ng
RT: 13.28 min Scan# 1084
Delta R.T. -0.06 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-011MSD

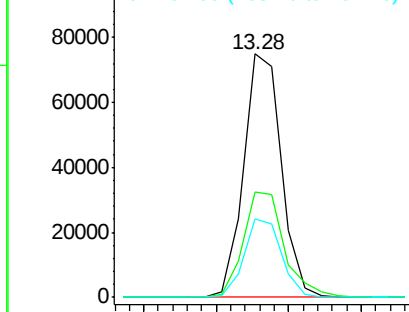
Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.3	33.8	50.6
164	32.2	26.8	40.2

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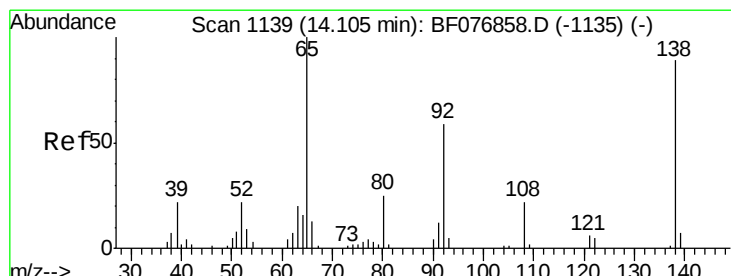
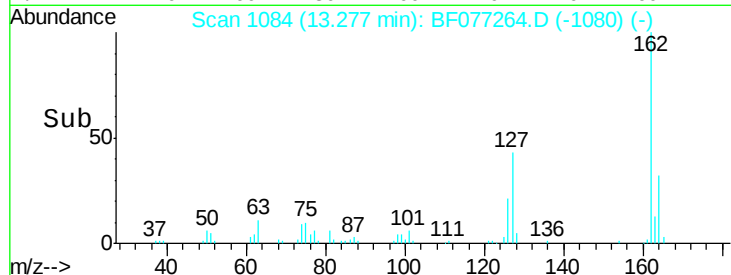
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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

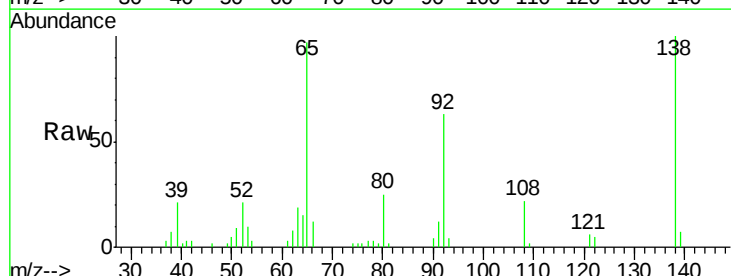


Time--> 13.20 13.25 13.30 13.35

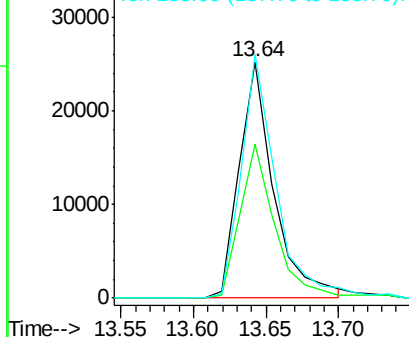


#47
2-Nitroaniline
Concen: 32.53 ng
RT: 13.64 min Scan# 1116
Delta R.T. -0.05 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

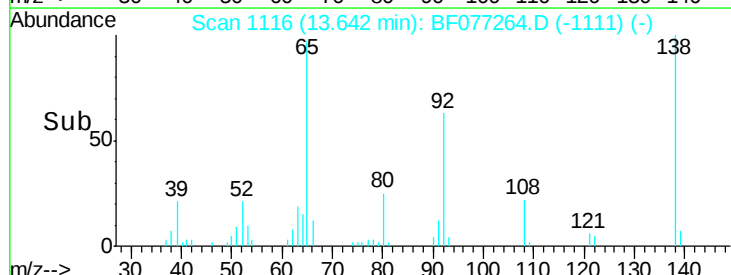
Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.1	47.3	70.9
138	102.9	71.4	107.2

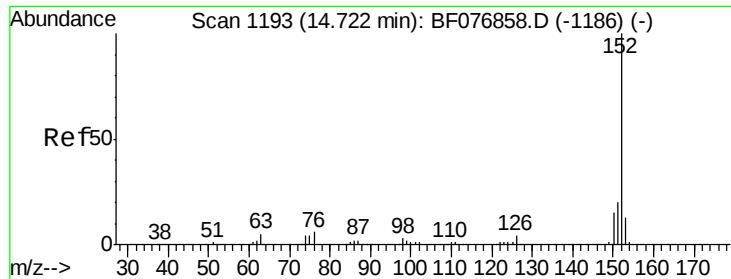


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



Time--> 13.55 13.60 13.65 13.70





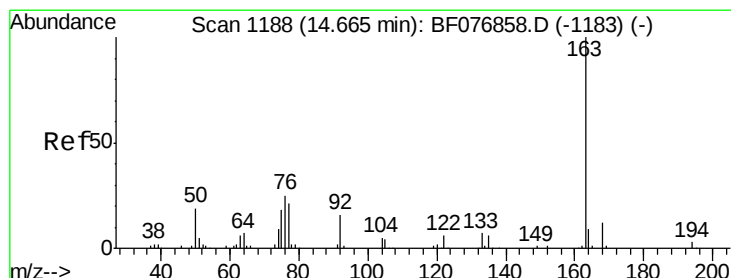
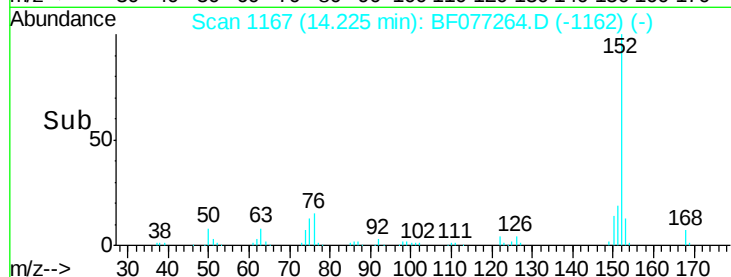
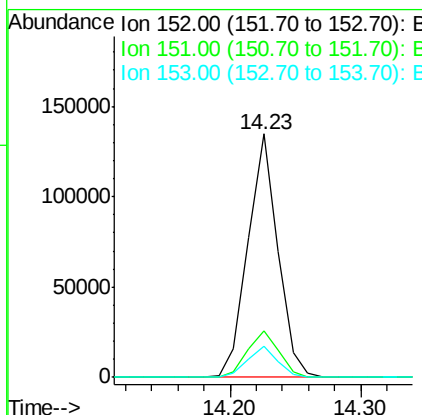
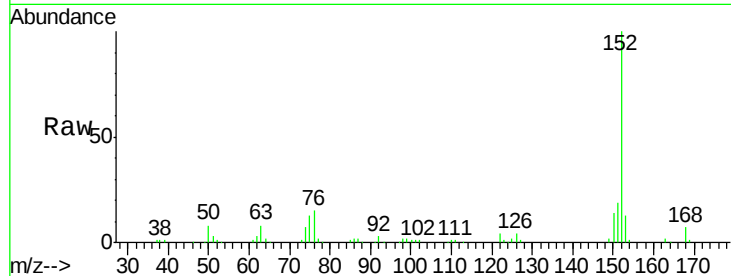
#48
Acenaphthylene
Concen: 30.25 ng
RT: 14.23 min Scan# 1167
Delta R.T. -0.05 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-011MSD

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	215975		
151	19.3	15.9	23.9	
153	12.6	10.2	15.4	

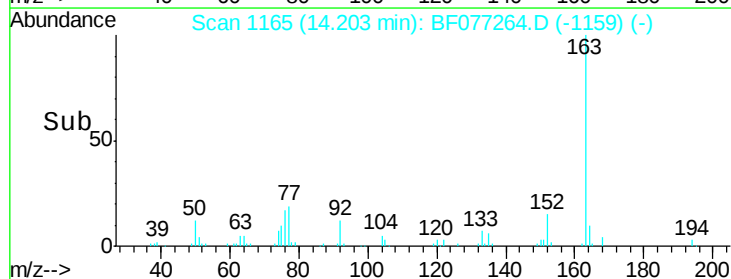
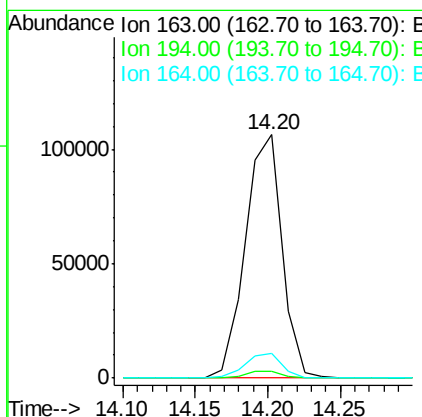
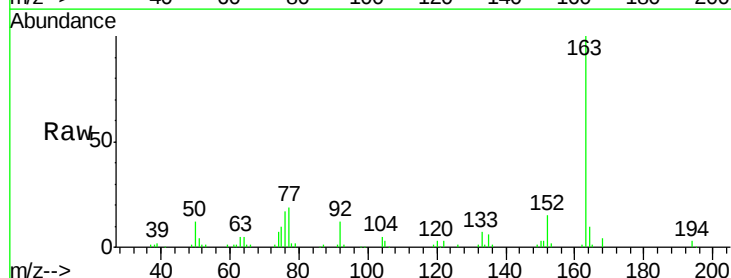
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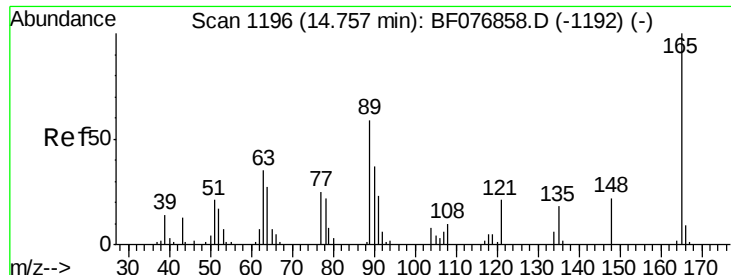
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#49
Dimethylphthalate
Concen: 37.95 ng
RT: 14.20 min Scan# 1165
Delta R.T. -0.03 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	186744		
194	2.6	2.6	4.0#	
164	10.0	7.5	11.3	





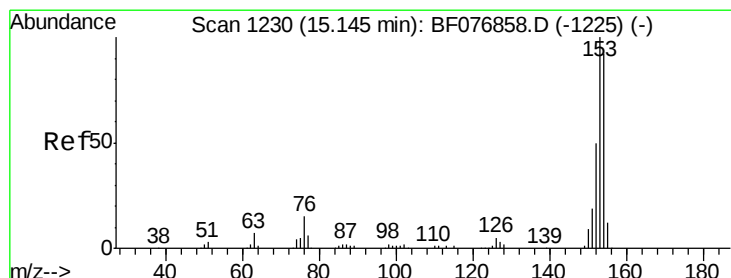
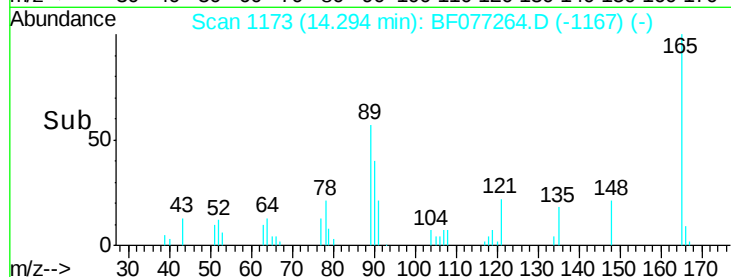
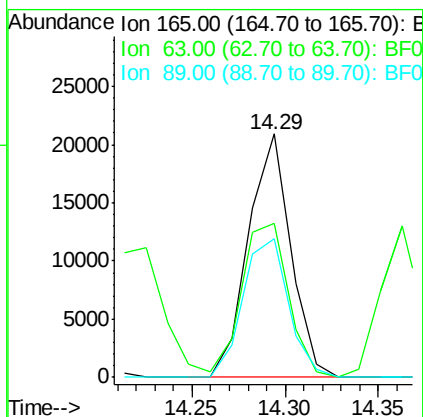
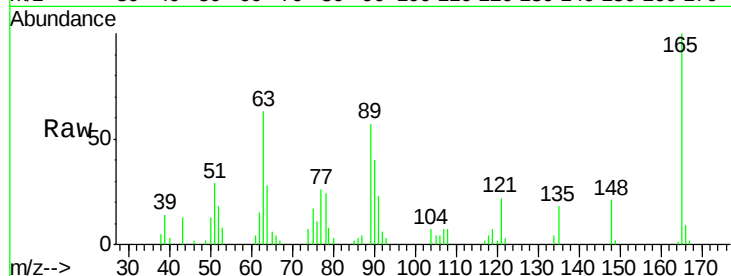
#50
 2,6-Dinitrotoluene
 Concen: 33.38 ng
 RT: 14.29 min Scan# 1173
 Delta R.T. -0.03 min
 Lab File: BF077264.D
 Acq: 11 Feb 2015 21:01

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-011MSD

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	32820		
63	63.2	48.1	72.1	
89	57.2	47.2	70.8	

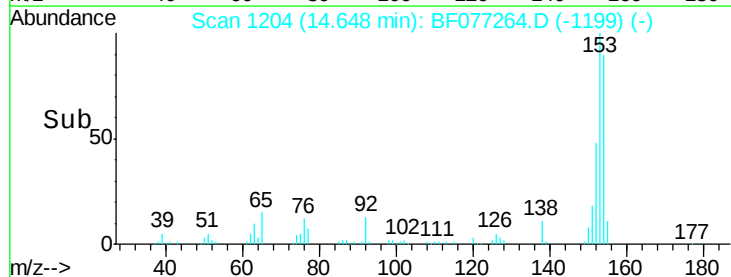
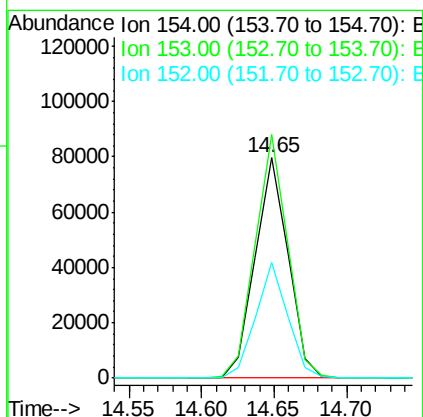
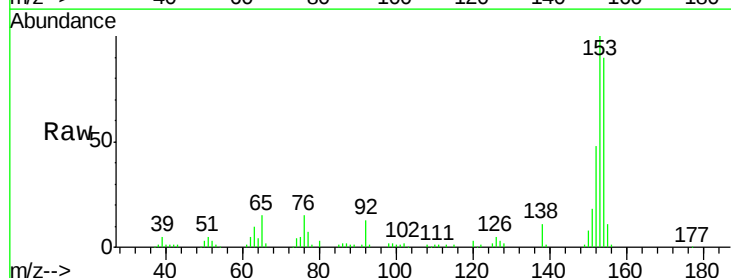
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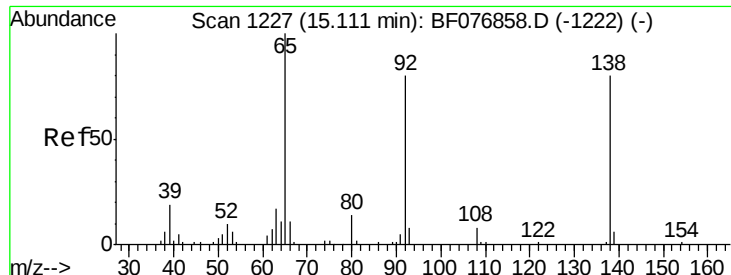
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#51
 Acenaphthene
 Concen: 31.07 ng
 RT: 14.65 min Scan# 1204
 Delta R.T. -0.05 min
 Lab File: BF077264.D
 Acq: 11 Feb 2015 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	125854		
153	110.5	87.0	130.6	
152	52.7	43.5	65.3	





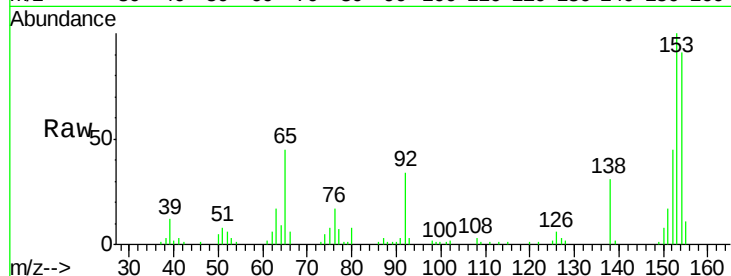
#52
3-Nitroaniline
Concen: 24.02 ng m
RT: 14.64 min Scan# 1203
Delta R.T. -0.05 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-011MSD

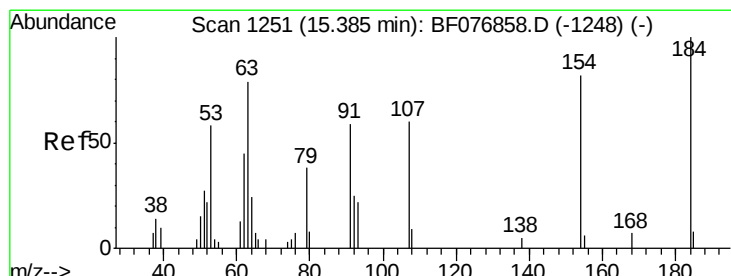
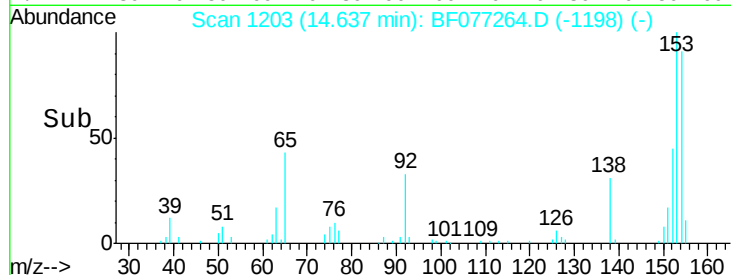
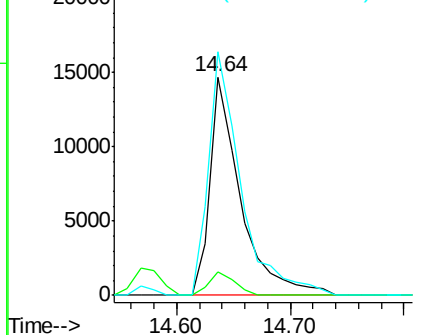
Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.3	12.5
92	111.4	80.9	121.3

Manual Integrations
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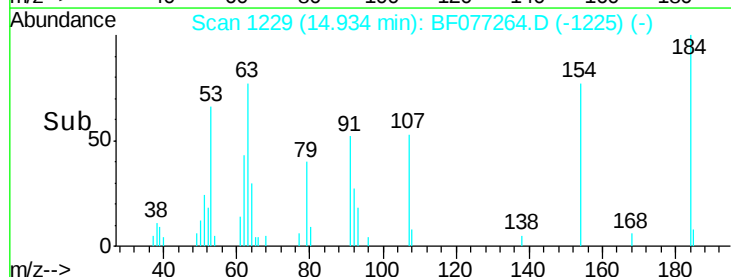
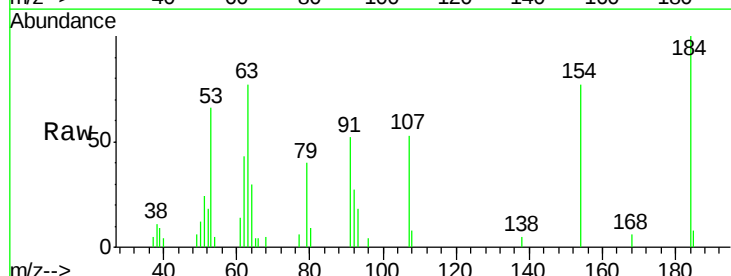
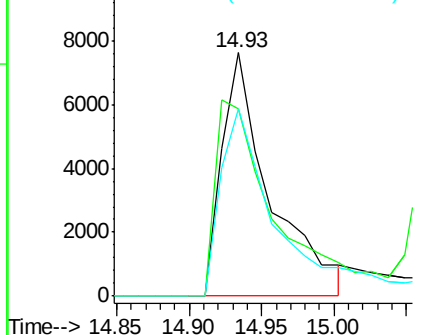
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0

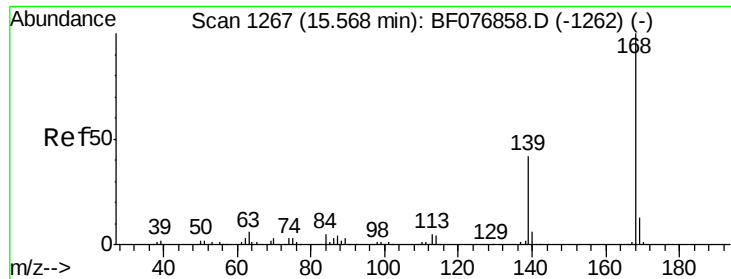


#53
2,4-Dinitrophenol
Concen: 55.98 ng
RT: 14.93 min Scan# 1229
Delta R.T. -0.06 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

Tgt Ion	Ratio	Lower	Upper
184	100		
63	76.7	63.0	94.6
154	76.8	65.5	98.3

Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E





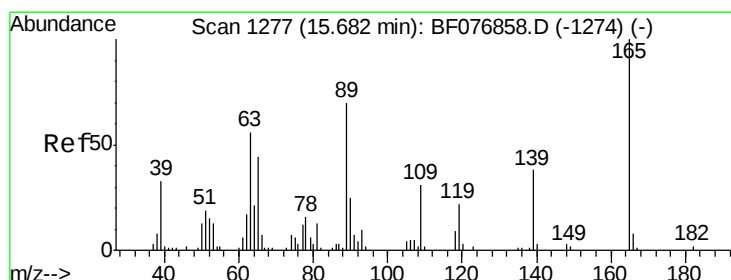
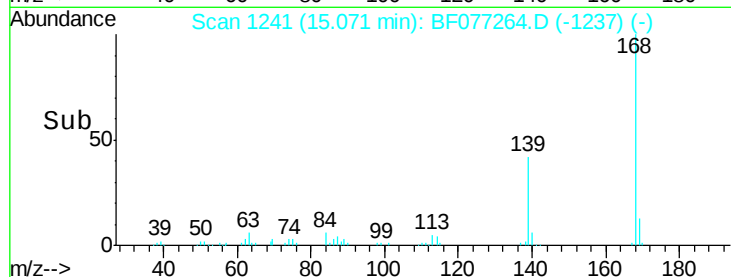
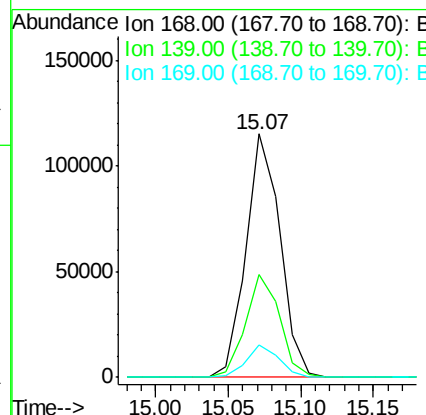
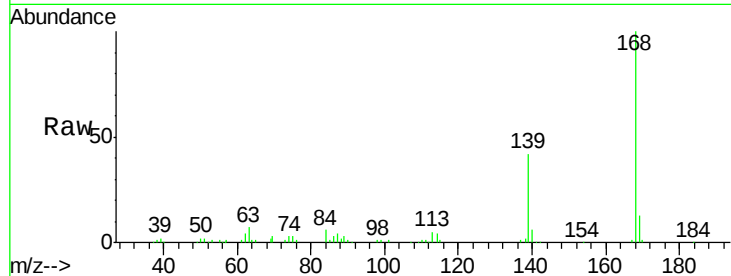
#54
Dibenzenofuran
Concen: 31.90 ng
RT: 15.07 min Scan# 1241
Delta R.T. -0.06 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-011MSD

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	188260		
139	42.5	33.4	50.2	
169	13.3	10.6	15.8	

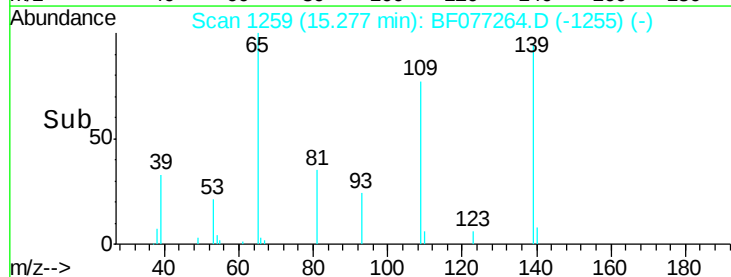
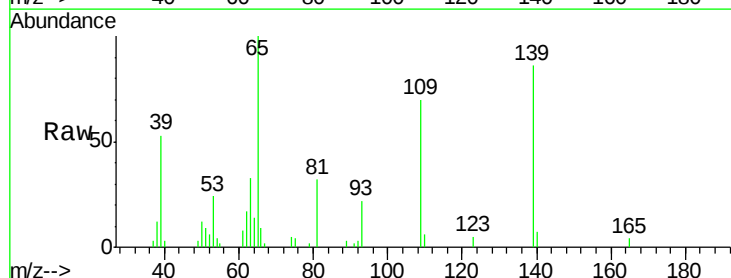
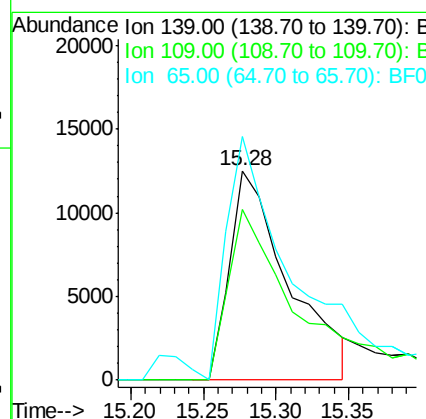
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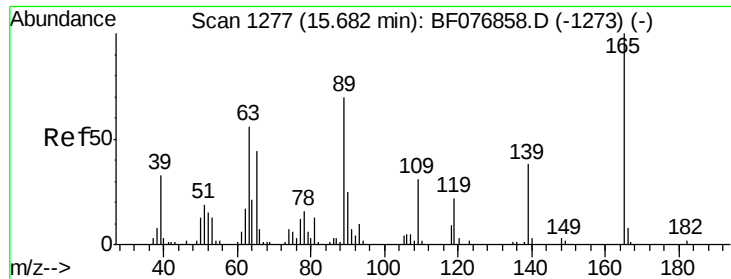
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#55
4-Nitrophenol
Concen: 45.76 ng
RT: 15.28 min Scan# 1259
Delta R.T. -0.06 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	35297		
109	81.3	61.0	101.0	
65	116.2	96.6	136.6	





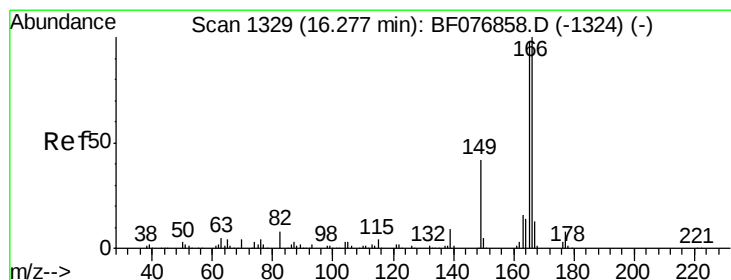
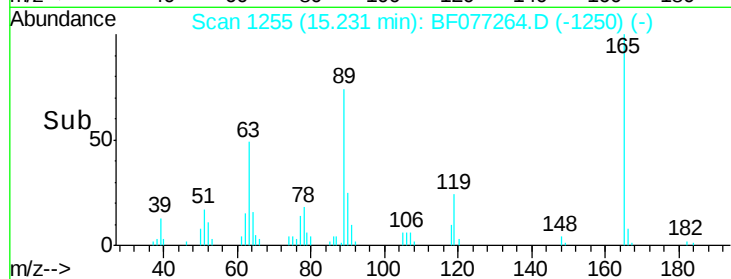
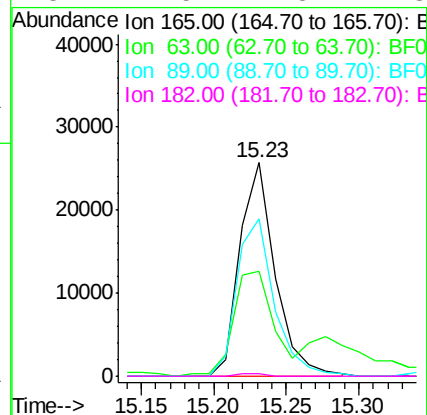
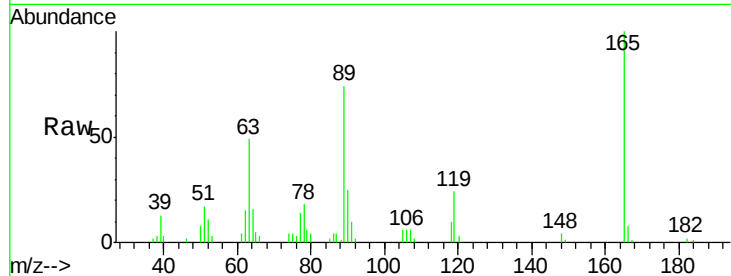
#56
2,4-Dinitrotoluene
Concen: 32.49 ng
RT: 15.23 min Scan# 1255
Delta R.T. -0.05 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-011MSD

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	43571		
63	49.2	44.8	67.2	
89	74.0	56.2	84.2	
182	1.5	1.5	2.3	

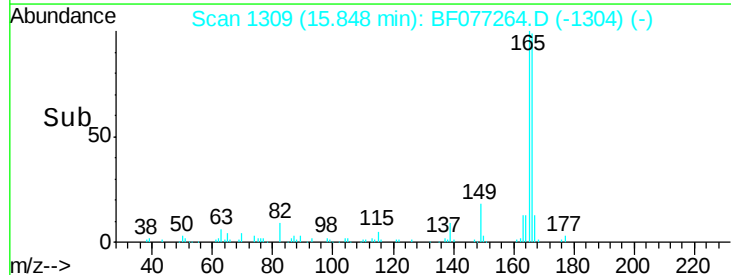
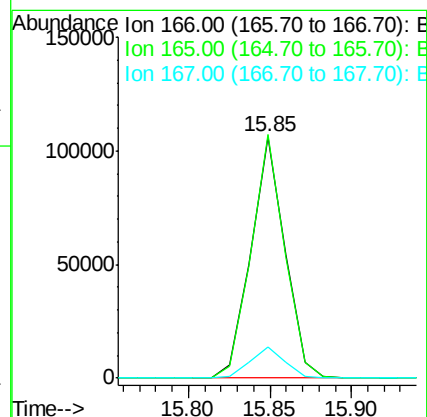
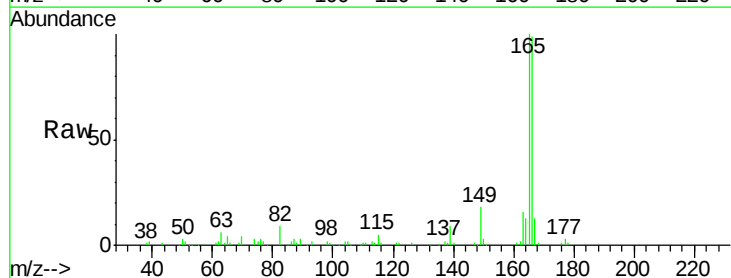
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#57
Fluorene
Concen: 30.70 ng
RT: 15.85 min Scan# 1309
Delta R.T. -0.05 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	153497		
165	101.0	78.5	117.7	
167	12.7	10.4	15.6	





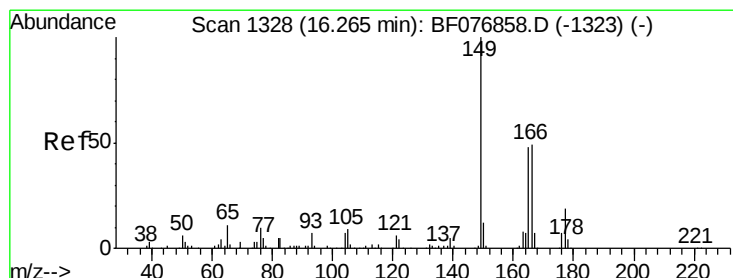
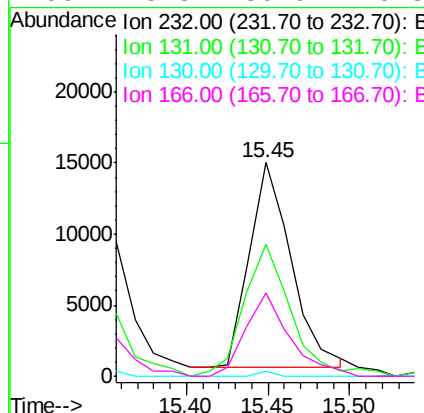
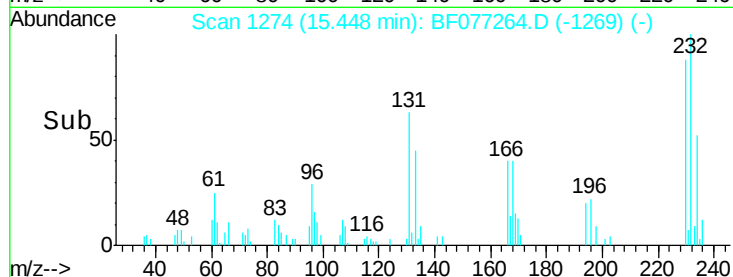
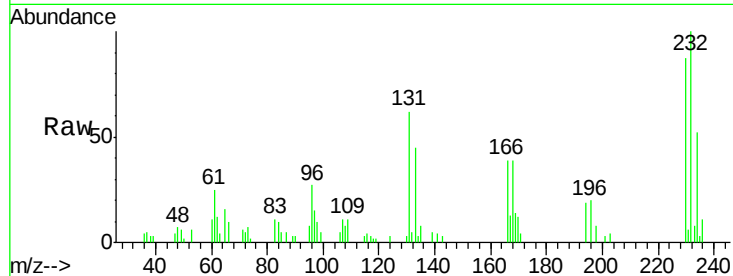
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 27.38 ng
 RT: 15.45 min Scan# 1274
 Delta R.T. -0.05 min
 Lab File: BF077264.D
 Acq: 11 Feb 2015 21:01

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-011MSD

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	25417		
131	71.1	45.0	67.6#	
130	1.0	2.6	3.8#	
166	43.3	30.9	46.3	

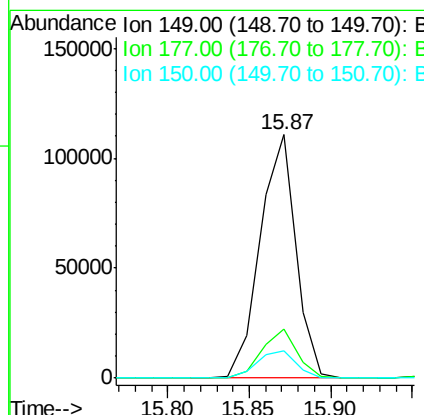
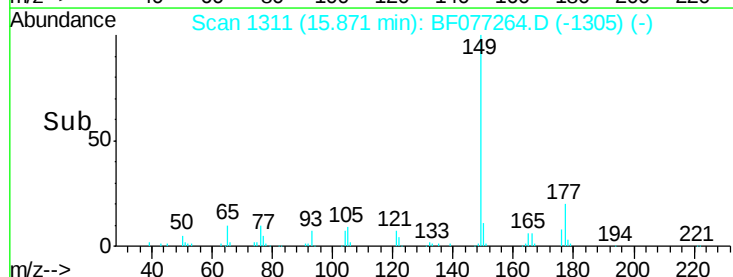
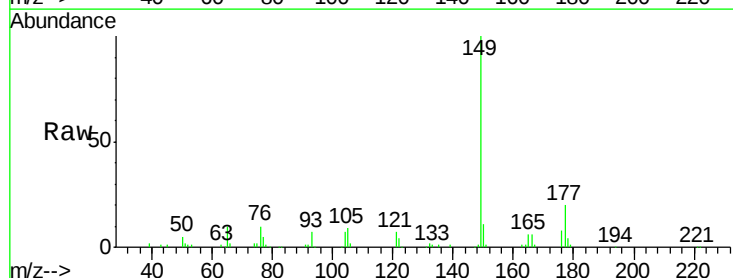
Manual Integrations
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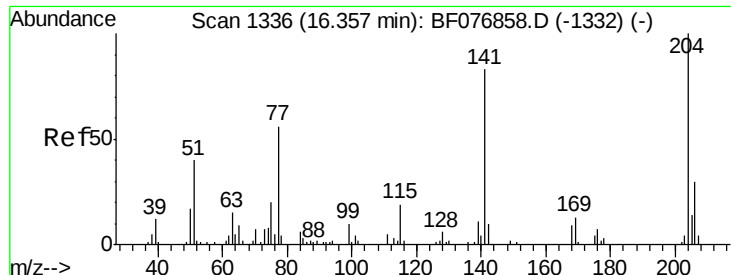
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#59
 Diethylphthalate
 Concen: 34.04 ng
 RT: 15.87 min Scan# 1311
 Delta R.T. -0.03 min
 Lab File: BF077264.D
 Acq: 11 Feb 2015 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	169292		
177	19.9	15.0	22.6	
150	11.3	9.4	14.0	





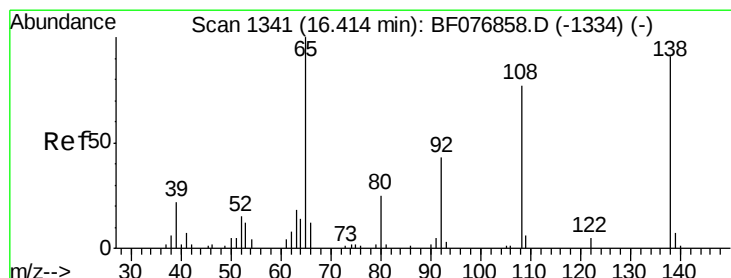
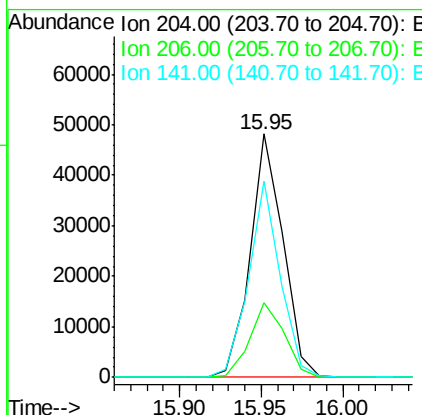
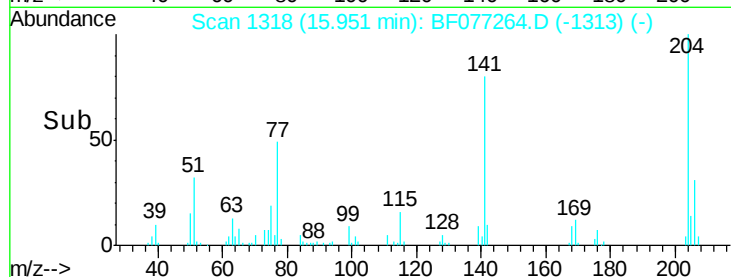
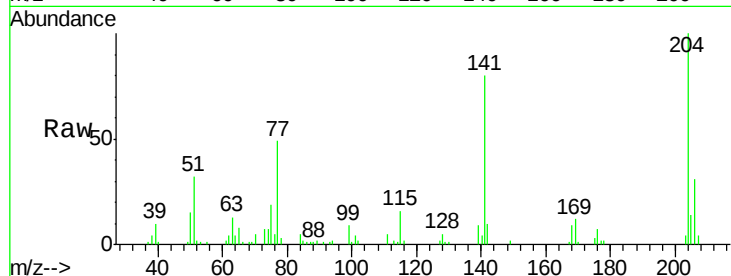
#60
4-Chlorophenyl-phenylether
Concen: 32.98 ng
RT: 15.95 min Scan# 1318
Delta R.T. -0.05 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-011MSD

Tgt Ion: 204 Resp: 67452
Ion Ratio Lower Upper
204 100
206 30.8 24.2 36.2
141 80.4 66.7 100.1

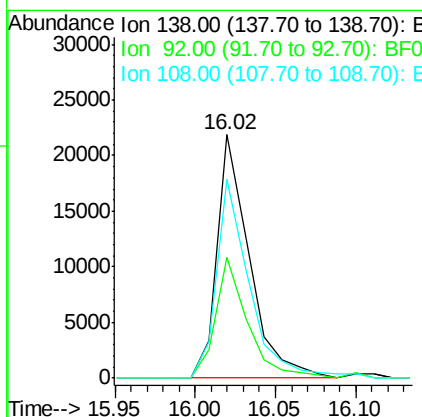
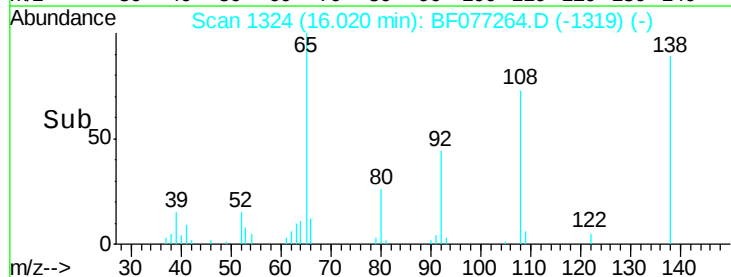
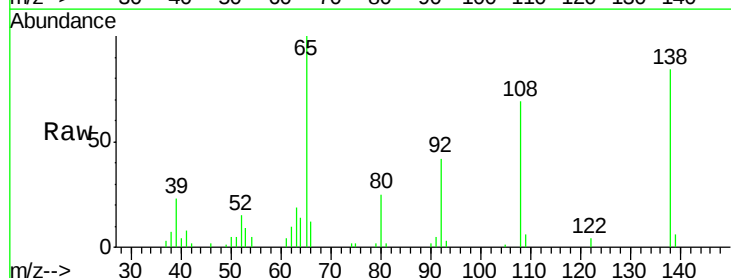
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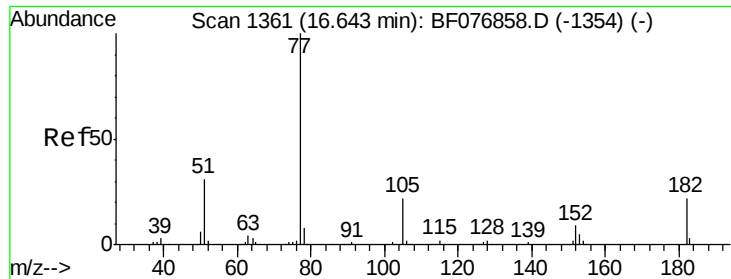
apatel
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#61
4-Nitroaniline
Concen: 26.76 ng m
RT: 16.02 min Scan# 1324
Delta R.T. -0.05 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

Tgt Ion: 138 Resp: 30535
Ion Ratio Lower Upper
138 100
92 49.7 26.7 66.7
108 81.7 64.5 104.5





#62

Azobenzene

Concen: 30.35 ng m

RT: 16.25 min Scan# 1344

Delta R.T. -0.05 min

Lab File: BF077264.D

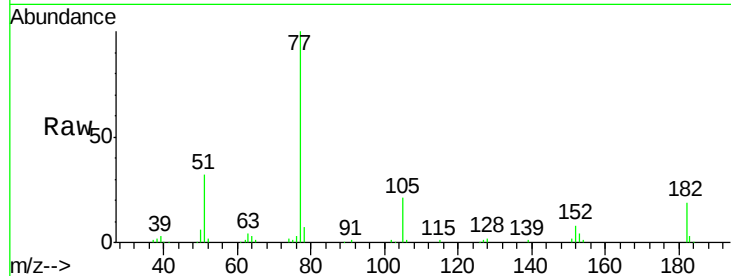
Acq: 11 Feb 2015 21:01

Instrument :

BNA_F

ClientSampleId :

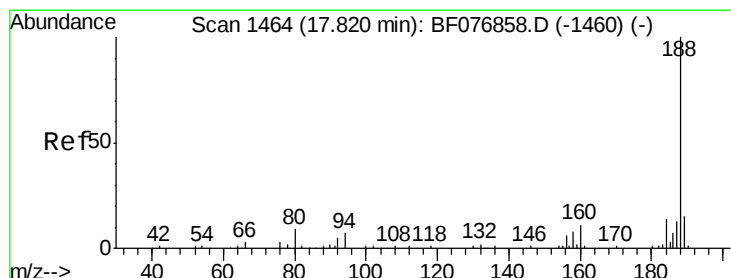
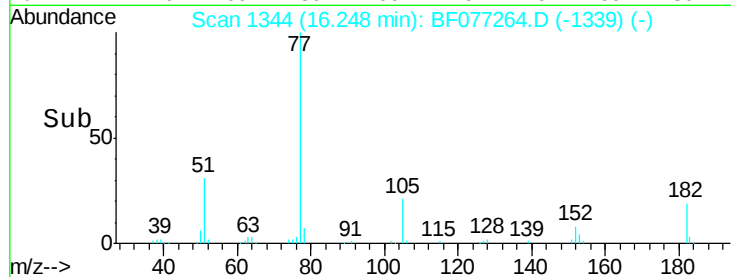
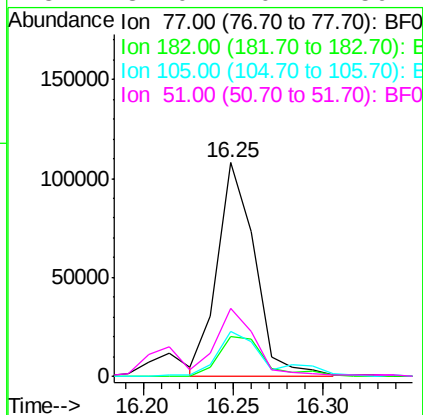
FK-PS-01-011MSD



Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.8	2.0	42.0
105	20.9	2.3	42.3
51	32.0	10.7	50.7

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#63

Phenanthrene-d10

Concen: 40.00 ng

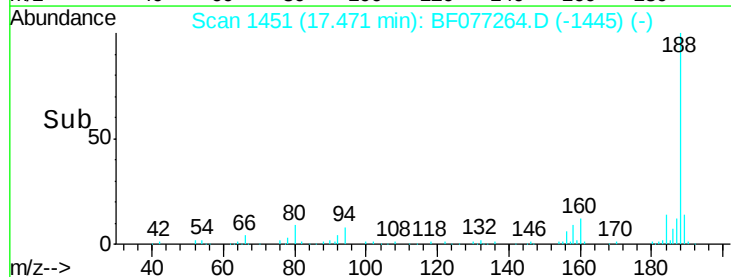
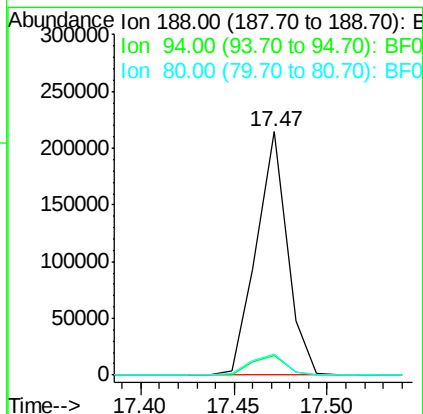
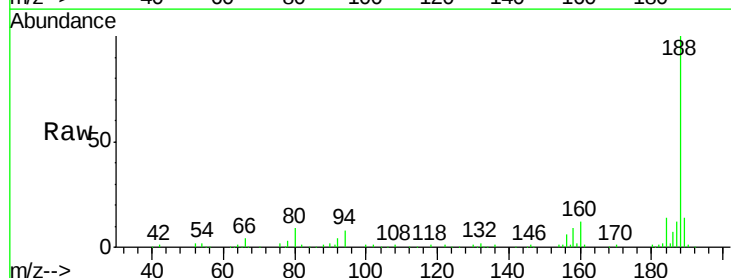
RT: 17.47 min Scan# 1451

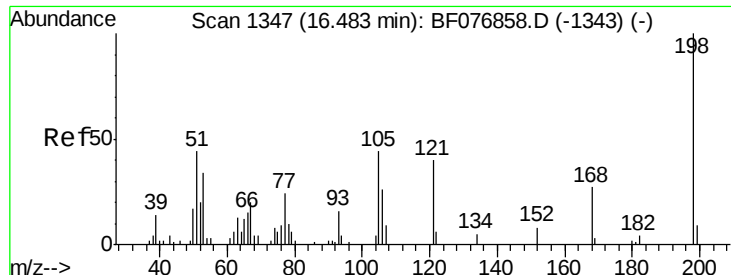
Delta R.T. -0.03 min

Lab File: BF077264.D

Acq: 11 Feb 2015 21:01

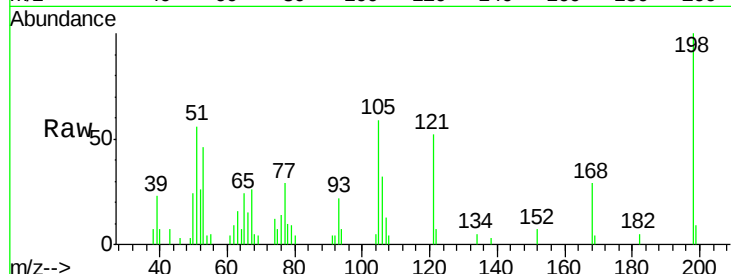
Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.0	9.0
80	8.6	6.9	10.3





#64
 4,6-Dinitro-2-methylphenol
 Concen: 27.71 ng
 RT: 16.10 min Scan# 1331
 Delta R.T. -0.03 min
 Lab File: BF077264.D
 Acq: 11 Feb 2015 21:01

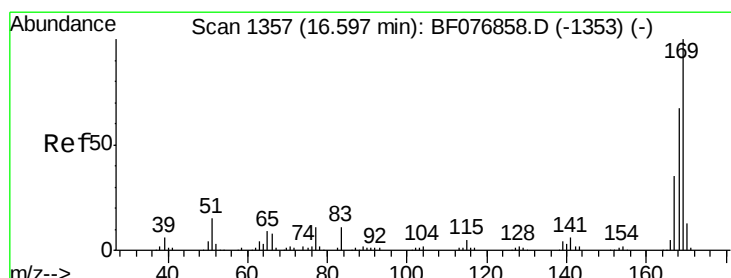
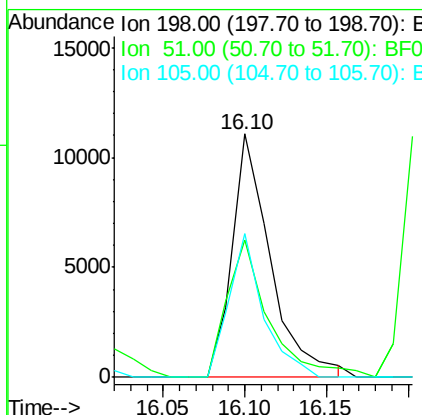
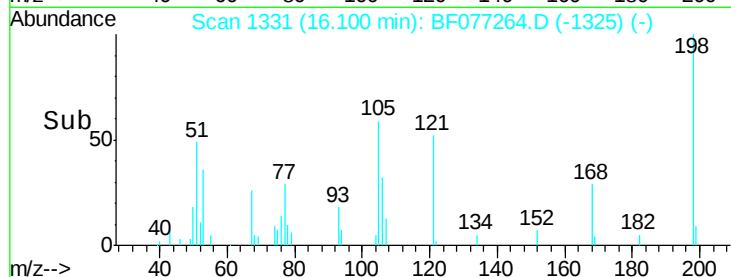
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-011MSD



Tgt Ion	Ratio	Resp	Lower	Upper
198	100	18025		
51	56.5	24.2	64.2	
105	58.8	24.0	64.0	

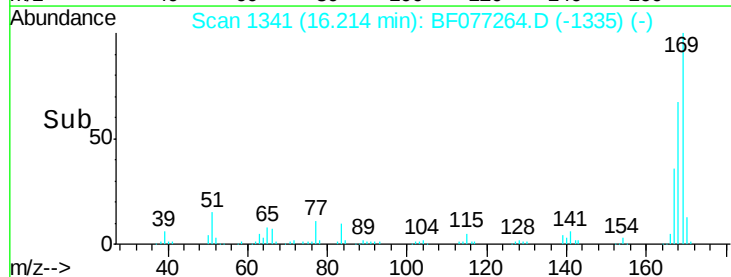
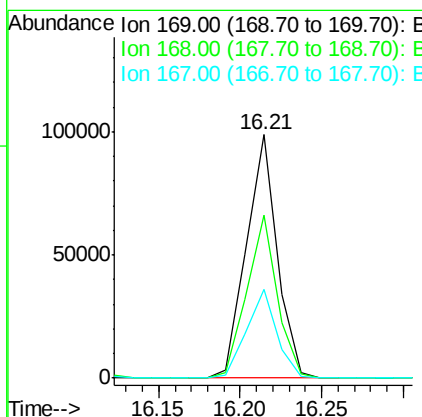
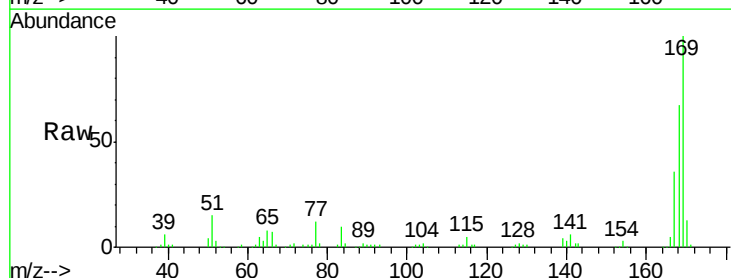
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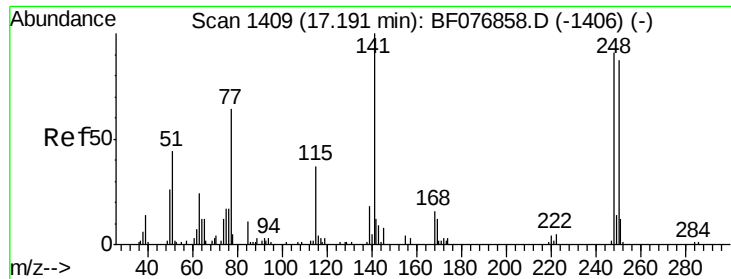
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#65
 n-Nitrosodiphenylamine
 Concen: 29.26 ng
 RT: 16.21 min Scan# 1341
 Delta R.T. -0.03 min
 Lab File: BF077264.D
 Acq: 11 Feb 2015 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	129153		
168	67.1	53.8	80.6	
167	36.3	27.8	41.6	





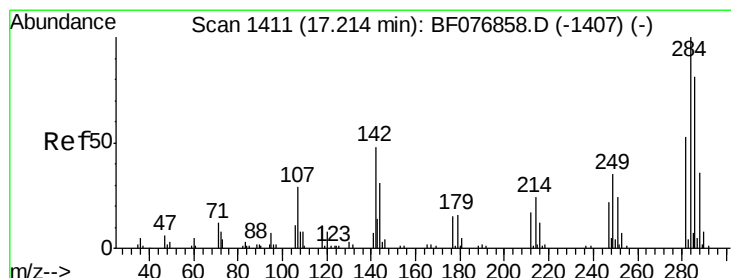
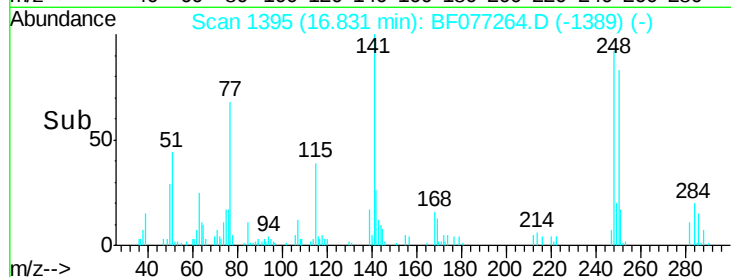
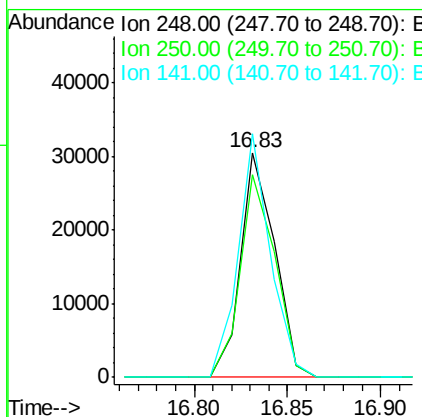
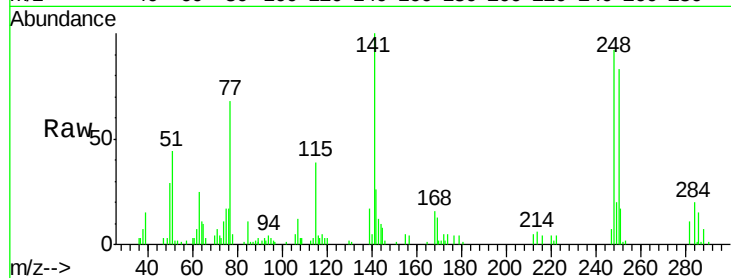
#66
4-Bromophenyl-phenylether
Concen: 30.83 ng
RT: 16.83 min Scan# 1395
Delta R.T. -0.03 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-011MSD

Tgt Ion	Ratio	Lower	Upper
248	100		
250	90.5	77.1	115.7
141	108.4	88.2	132.4

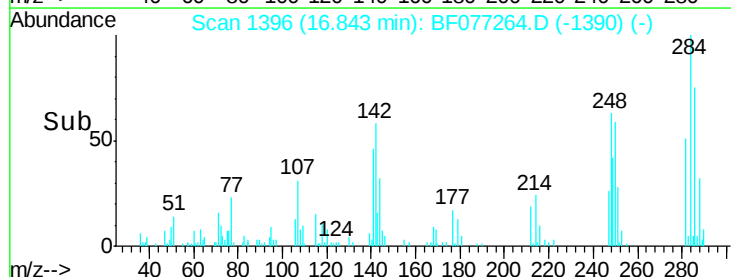
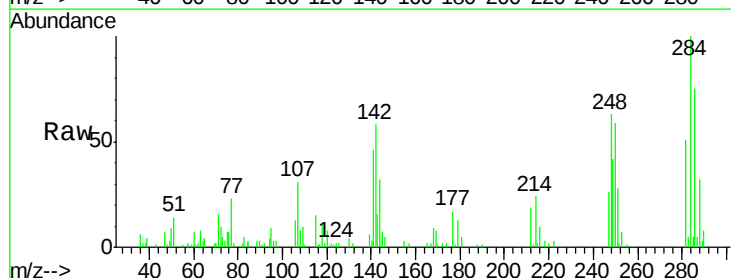
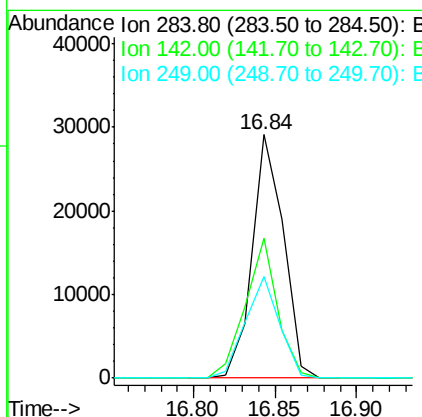
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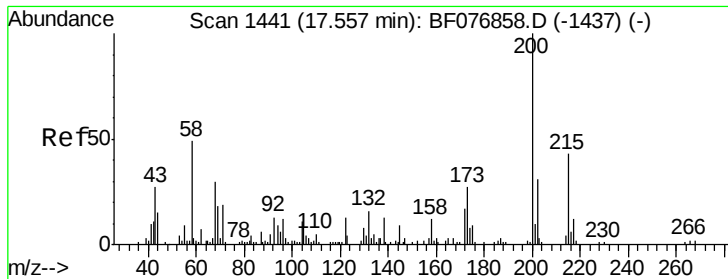
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#67
Hexachlorobenzene
Concen: 29.29 ng
RT: 16.84 min Scan# 1396
Delta R.T. -0.03 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

Tgt Ion	Ratio	Lower	Upper
284	100		
142	57.6	38.2	57.4#
249	41.5	28.2	42.2





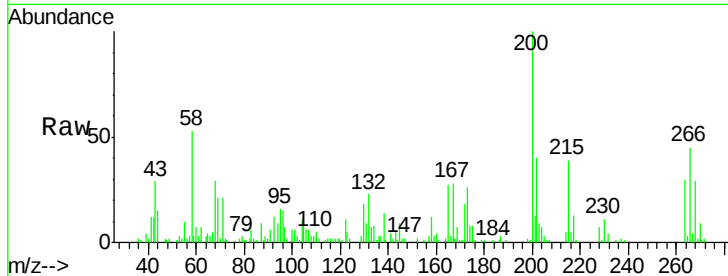
#68
 Atrazine
 Concen: 31.41 ng
 RT: 17.23 min Scan# 1430
 Delta R.T. -0.03 min
 Lab File: BF077264.D
 Acq: 11 Feb 2015 21:01

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-011MSD

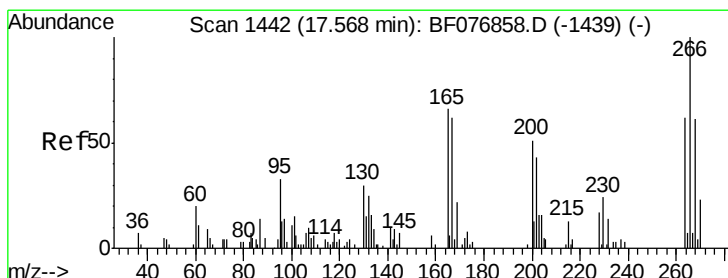
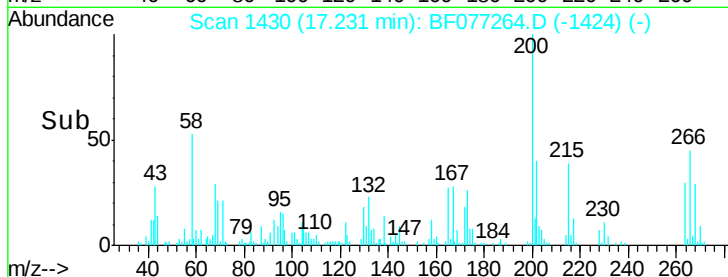
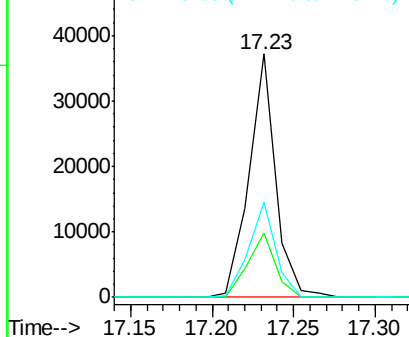
Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.4	6.6	46.6
215	39.2	22.9	62.9

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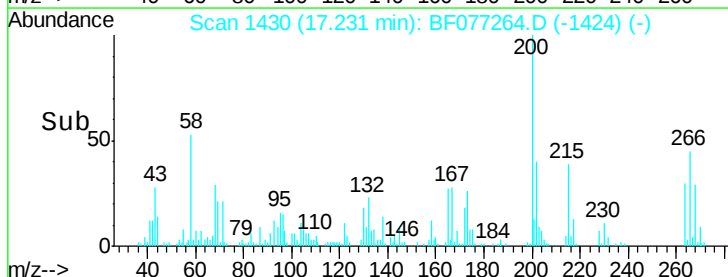
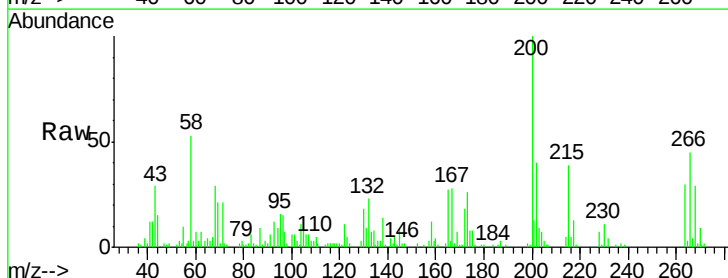
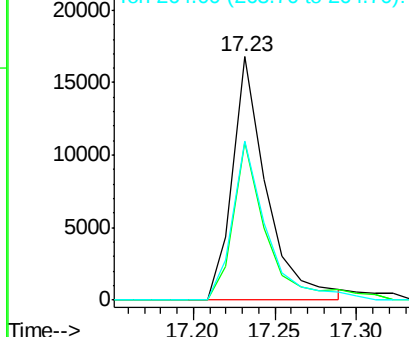
Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

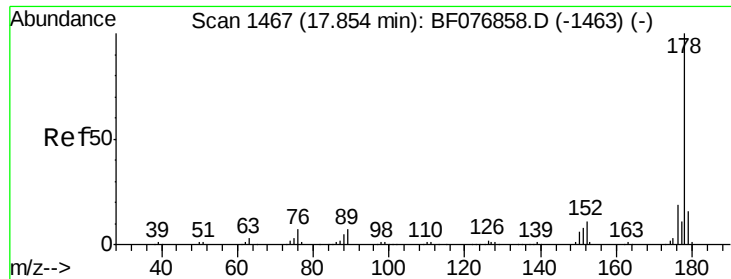


#69
 Pentachlorophenol
 Concen: 50.46 ng
 RT: 17.23 min Scan# 1430
 Delta R.T. -0.03 min
 Lab File: BF077264.D
 Acq: 11 Feb 2015 21:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.7	48.6	72.8
264	65.6	49.5	74.3

Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E





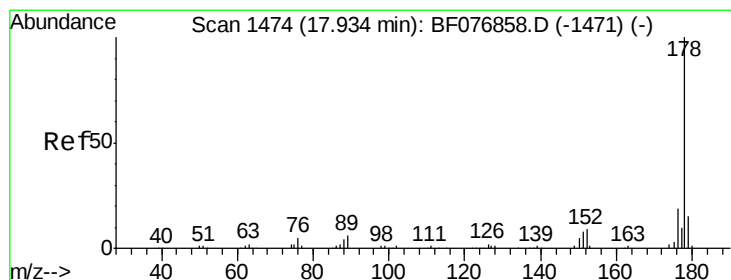
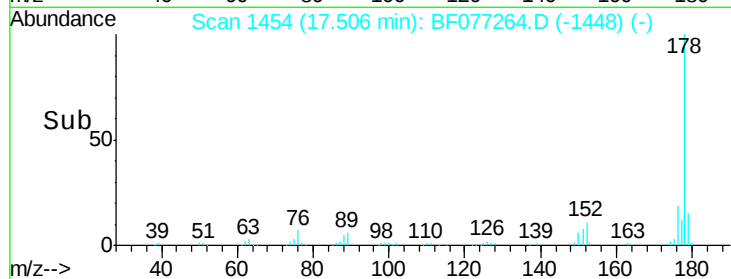
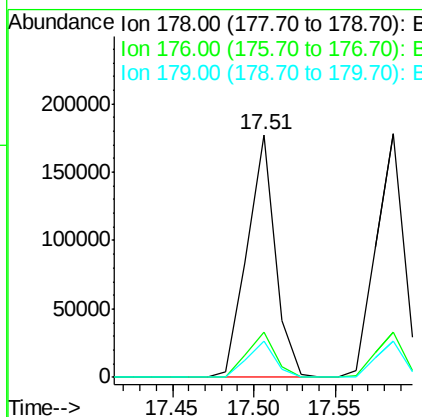
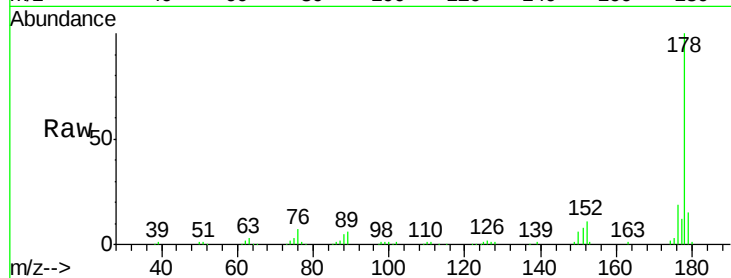
#70
Phenanthrene
Concen: 27.41 ng
RT: 17.51 min Scan# 1454
Delta R.T. -0.03 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-011MSD

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	211582		
176	18.7	15.1	22.7	
179	15.1	12.7	19.1	

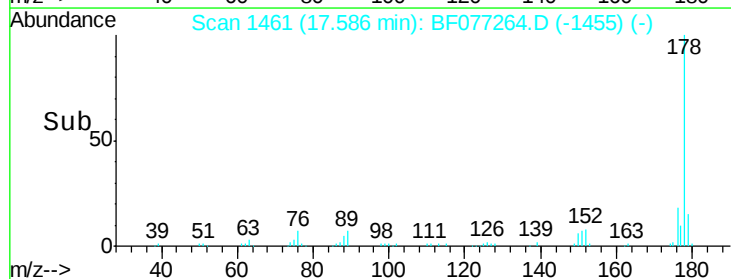
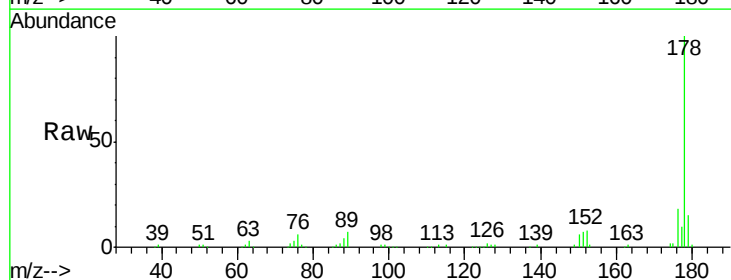
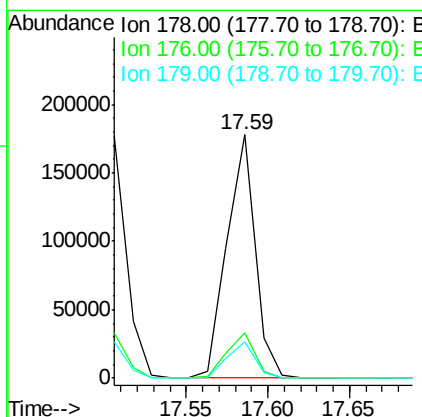
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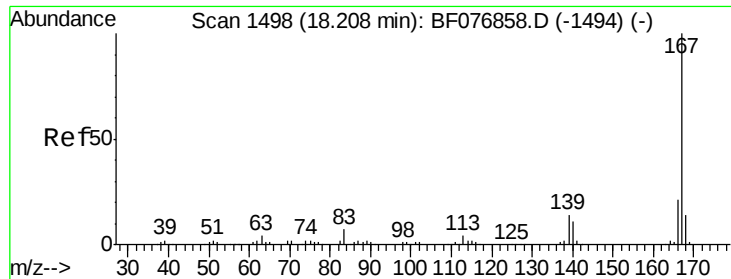
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#71
Anthracene
Concen: 28.27 ng
RT: 17.59 min Scan# 1461
Delta R.T. -0.03 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	212857		
176	18.4	15.4	23.0	
179	14.8	11.9	17.9	





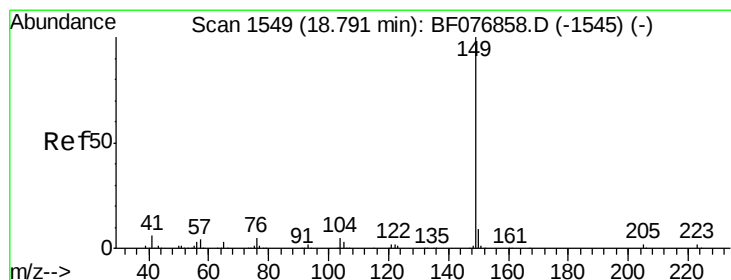
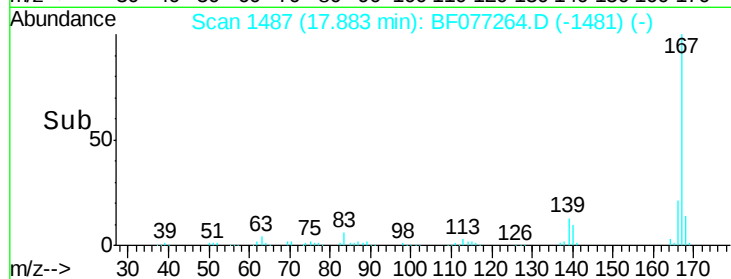
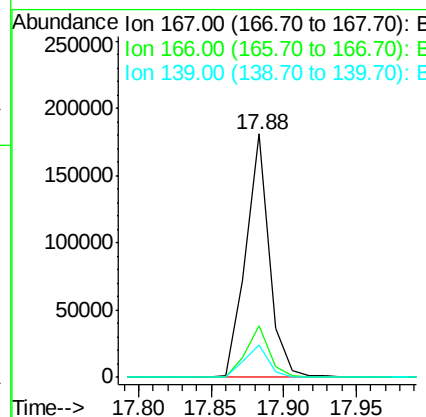
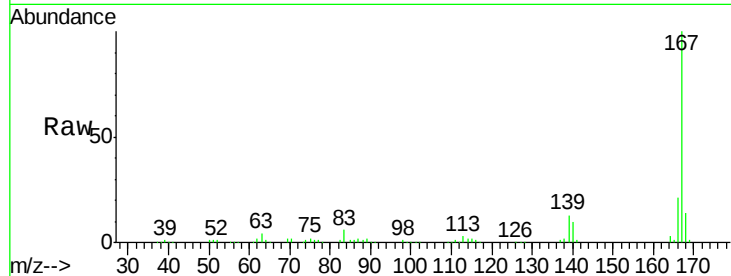
#72
 Carbazole
 Concen: 28.00 ng
 RT: 17.88 min Scan# 1487
 Delta R.T. -0.03 min
 Lab File: BF077264.D
 Acq: 11 Feb 2015 21:01

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-011MSD

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	204439		
166	21.2	17.0	25.6	
139	13.3	11.3	16.9	

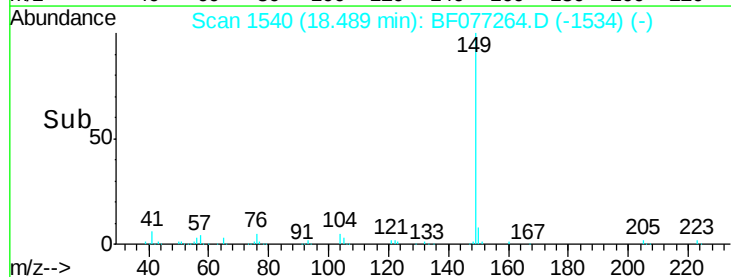
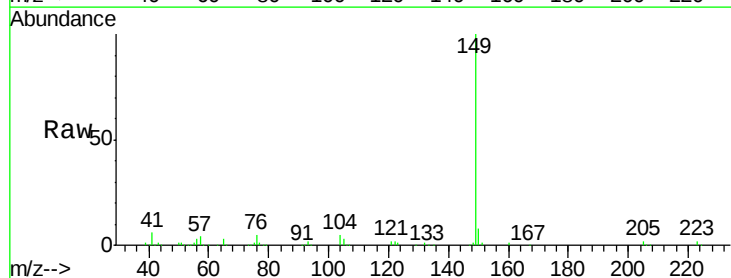
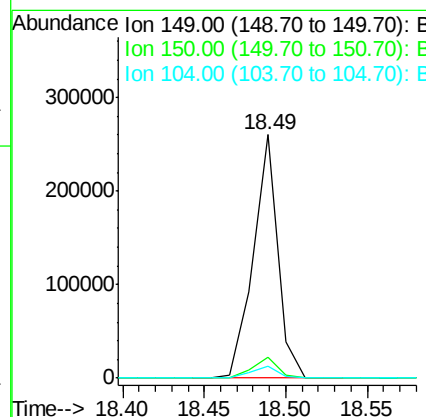
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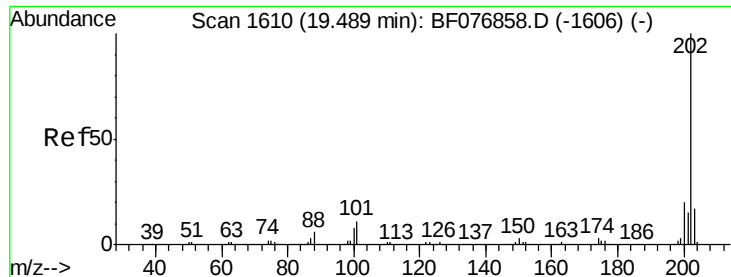
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#73
 Di-n-butylphthalate
 Concen: 32.04 ng
 RT: 18.49 min Scan# 1540
 Delta R.T. -0.03 min
 Lab File: BF077264.D
 Acq: 11 Feb 2015 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	270823		
150	8.4	6.9	10.3	
104	5.0	3.7	5.5	





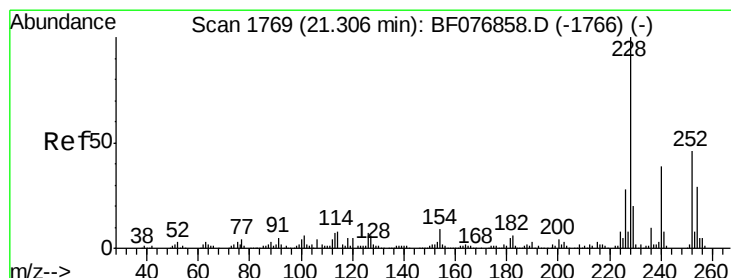
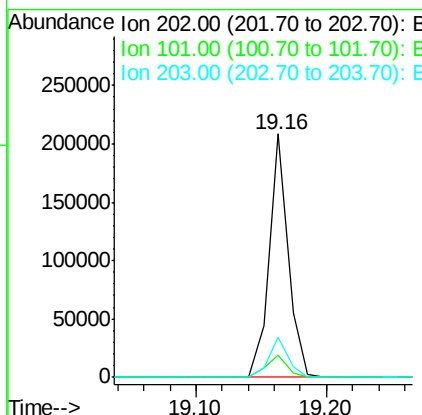
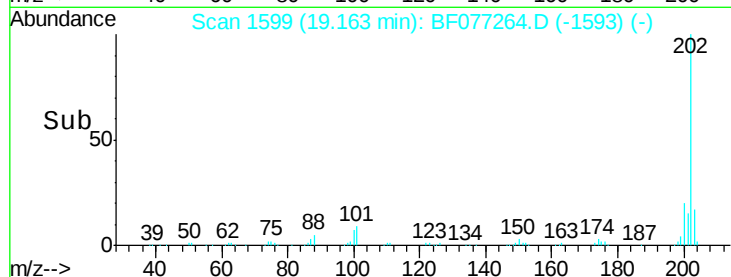
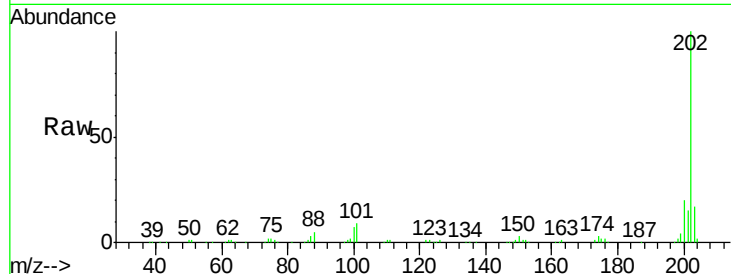
#74
 Fluoranthene
 Concen: 27.17 ng
 RT: 19.16 min Scan# 1599
 Delta R.T. -0.03 min
 Lab File: BF077264.D
 Acq: 11 Feb 2015 21:01

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-011MSD

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	9.2	0.0	30.7
203	16.6	0.0	36.9

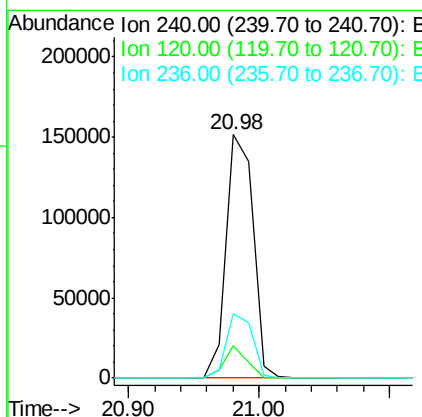
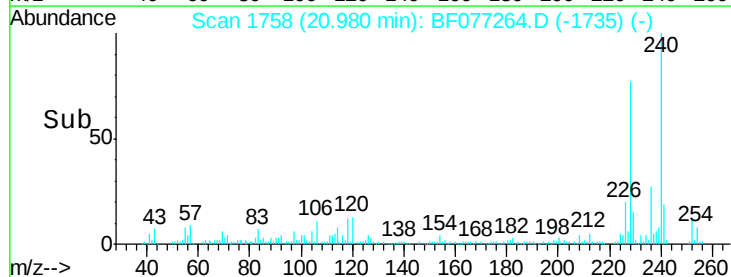
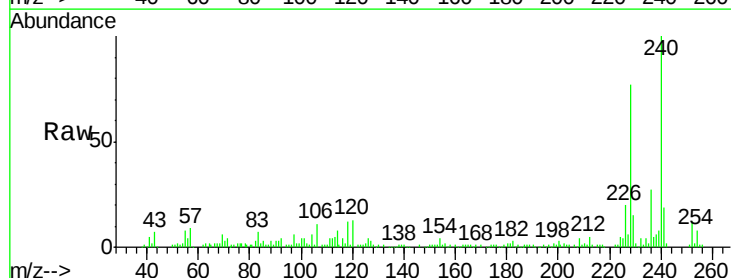
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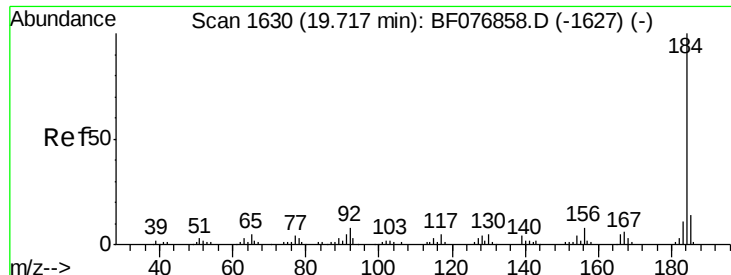
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#75
 Chrysene-d12
 Concen: 40.00 ng
 RT: 20.98 min Scan# 1758
 Delta R.T. -0.03 min
 Lab File: BF077264.D
 Acq: 11 Feb 2015 21:01

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	13.5	10.4	15.6
236	26.7	20.2	30.2





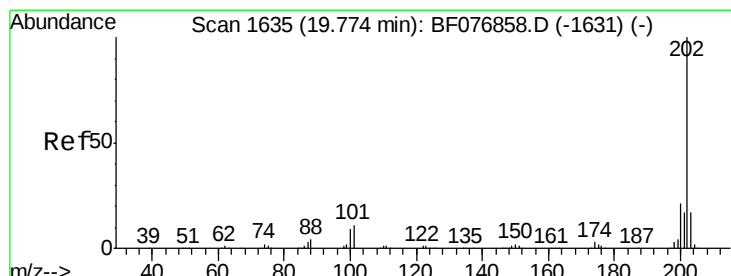
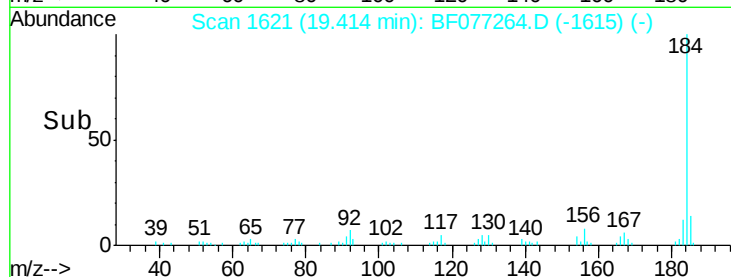
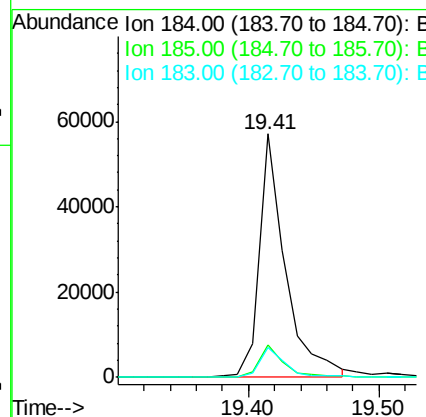
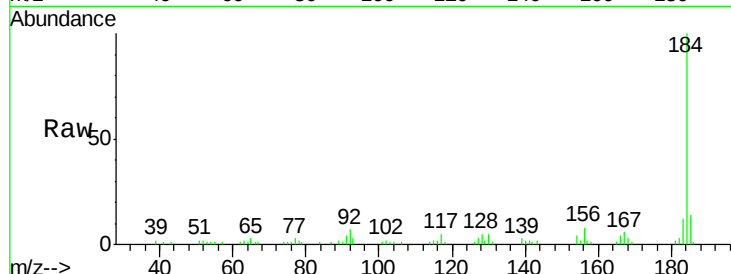
#76
Benzidine
Concen: 23.10 ng
RT: 19.41 min Scan# 1621
Delta R.T. -0.03 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-011MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	13.5	11.4	17.2
183	12.1	9.0	13.6

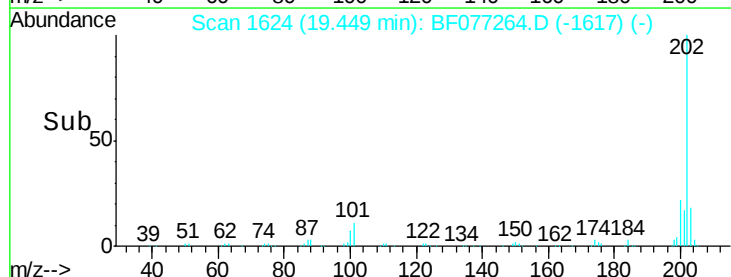
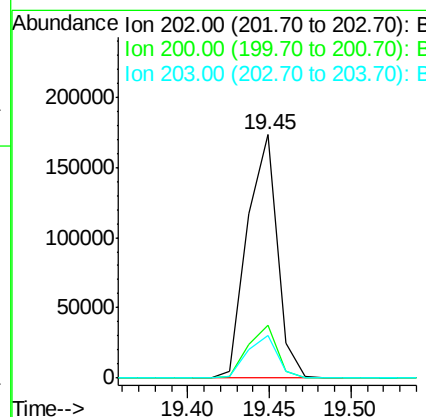
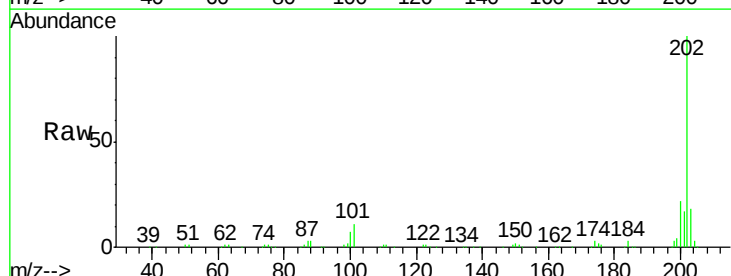
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#77
Pyrene
Concen: 29.57 ng
RT: 19.45 min Scan# 1624
Delta R.T. -0.02 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.8	16.7	25.1
203	17.7	14.0	21.0





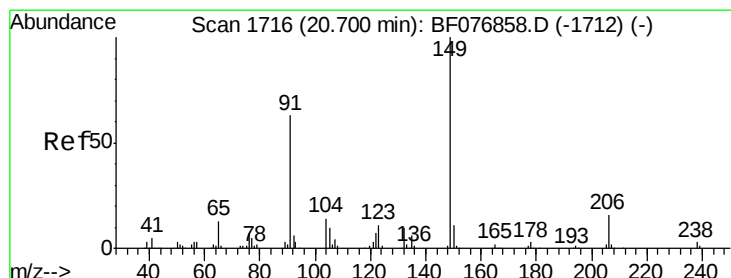
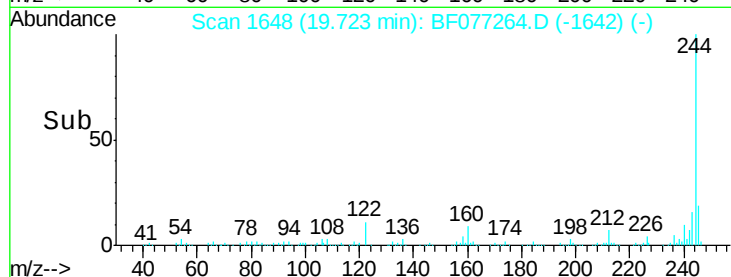
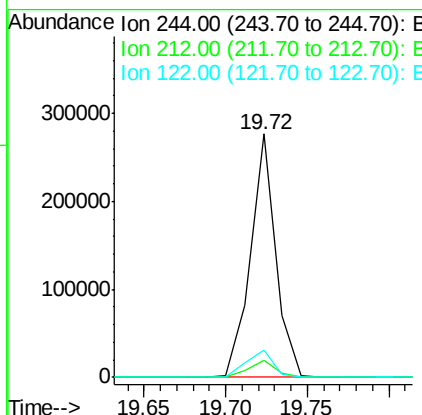
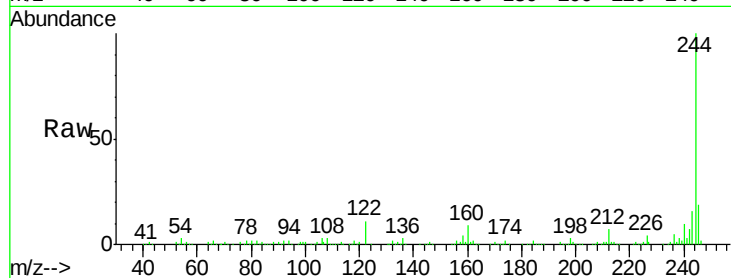
#78
 Terphenyl-d14
 Concen: 62.93 ng
 RT: 19.72 min Scan# 1648
 Delta R.T. -0.03 min
 Lab File: BF077264.D
 Acq: 11 Feb 2015 21:01

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-011MSD

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	296913		
212	7.1	6.3	9.5	
122	11.0	10.1	15.1	

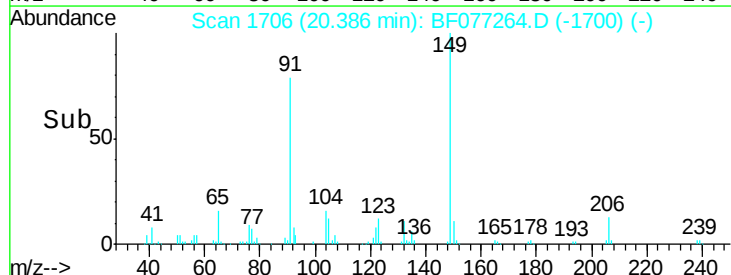
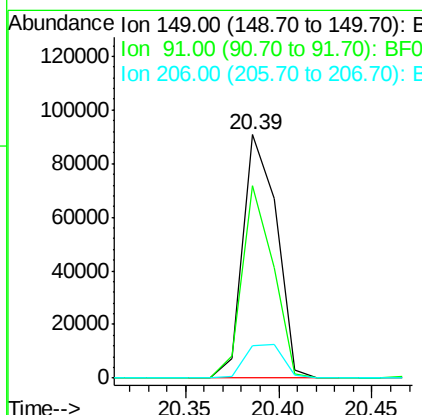
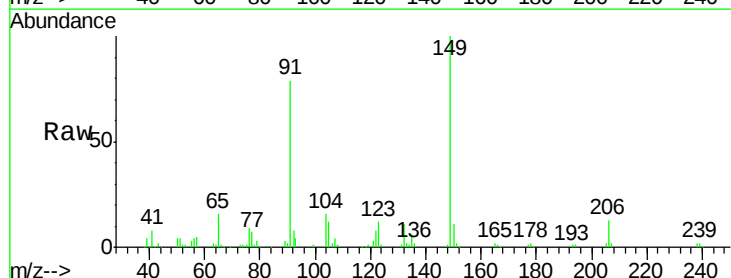
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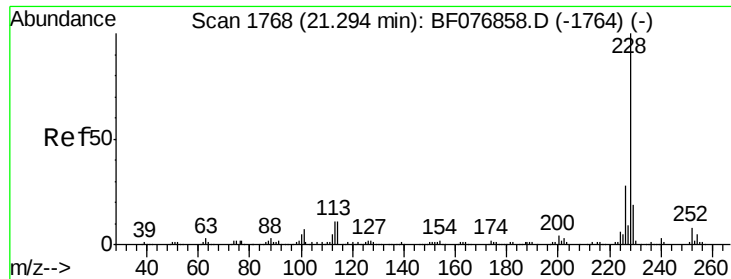
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#79
 Butylbenzylphthalate
 Concen: 34.25 ng
 RT: 20.39 min Scan# 1706
 Delta R.T. -0.03 min
 Lab File: BF077264.D
 Acq: 11 Feb 2015 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	115467		
91	78.8	50.6	76.0#	
206	13.5	12.8	19.2	





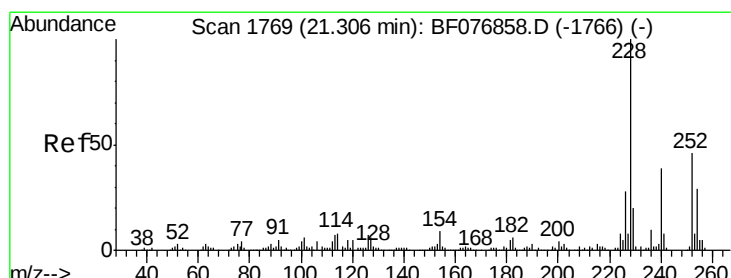
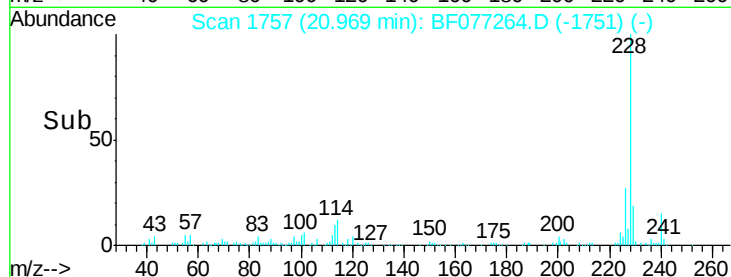
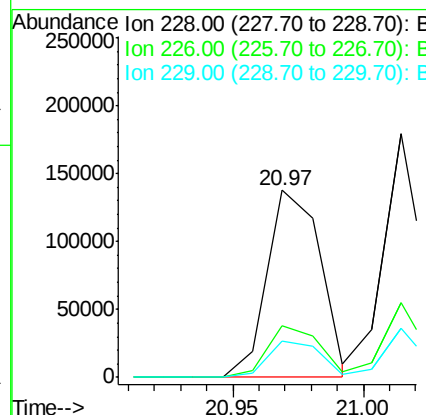
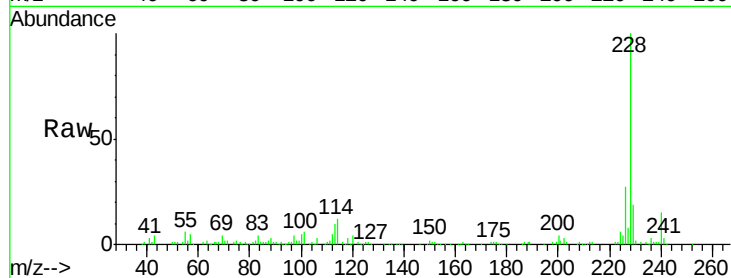
#80
Benzo(a)anthracene
Concen: 28.55 ng
RT: 20.97 min Scan# 1757
Delta R.T. -0.03 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-011MSD

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	194545		
226	27.3	22.1	33.1	
229	19.2	15.5	23.3	

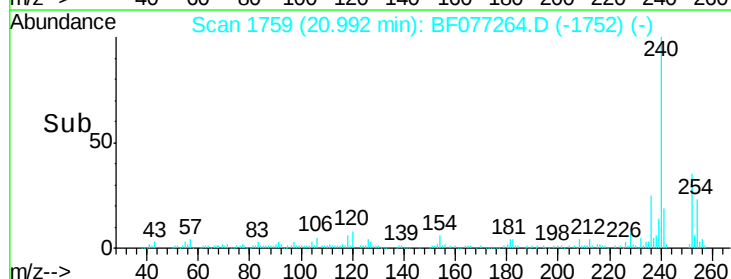
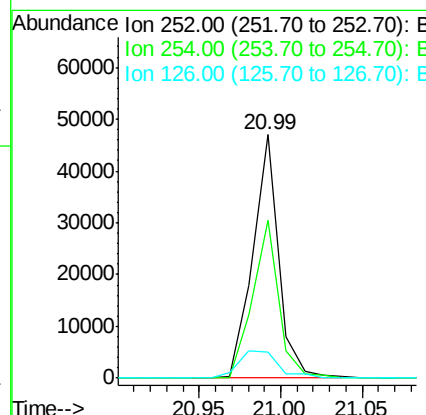
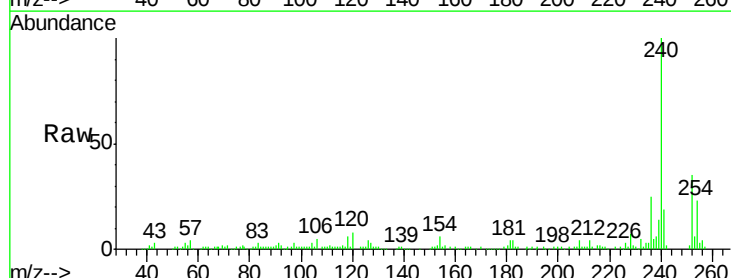
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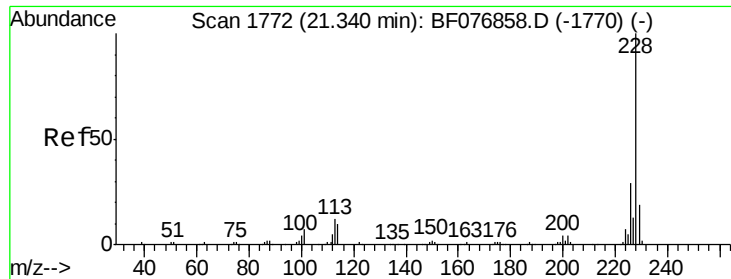
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#81
3,3'-Dichlorobenzidine
Concen: 23.86 ng
RT: 20.99 min Scan# 1759
Delta R.T. -0.02 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	51677		
254	64.6	50.2	75.4	
126	10.5	11.5	17.3	





#82

Chrysene

Concen: 29.65 ng

RT: 21.01 min Scan# 1761

Delta R.T. -0.03 min

Lab File: BF077264.D

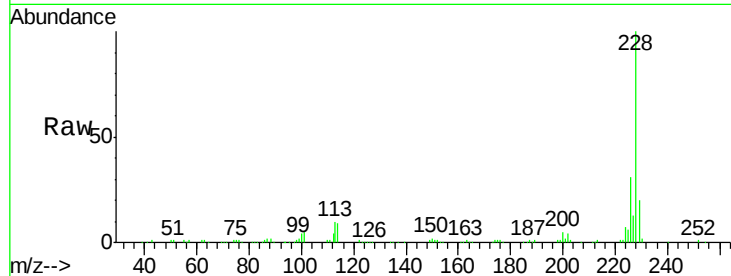
Acq: 11 Feb 2015 21:01

Instrument :

BNA_F

ClientSampleId :

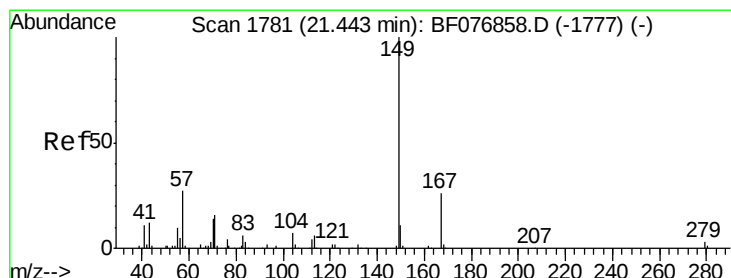
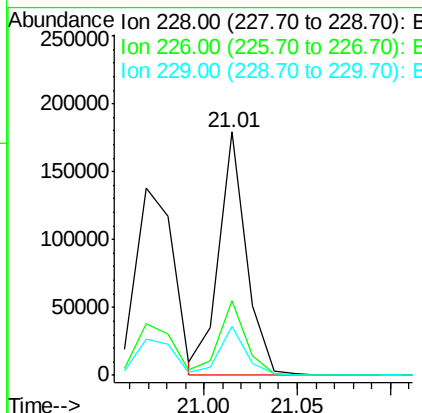
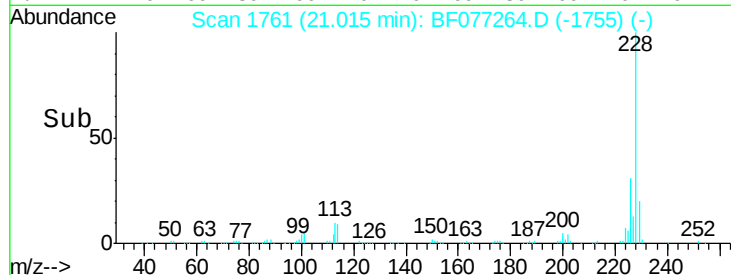
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Tgt Ion:	228	Resp:	184249
Ion Ratio	Lower	Upper	
228	100		
226	30.8	23.4	35.0
229	20.2	15.4	23.0

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#83

Bis(2-ethylhexyl)phthalate

Concen: 35.88 ng

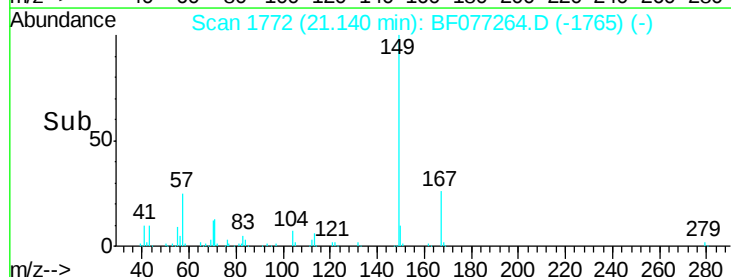
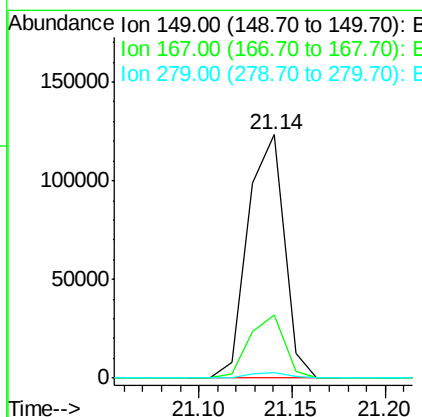
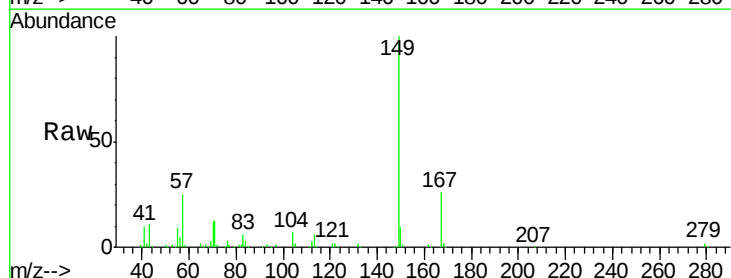
RT: 21.14 min Scan# 1772

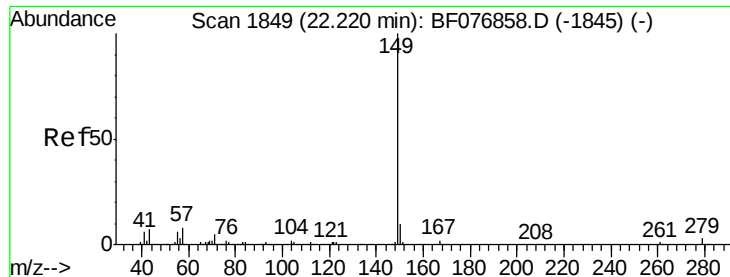
Delta R.T. -0.02 min

Lab File: BF077264.D

Acq: 11 Feb 2015 21:01

Tgt Ion:	149	Resp:	167340
Ion Ratio	Lower	Upper	
149	100		
167	26.0	20.6	30.8
279	2.5	2.2	3.2





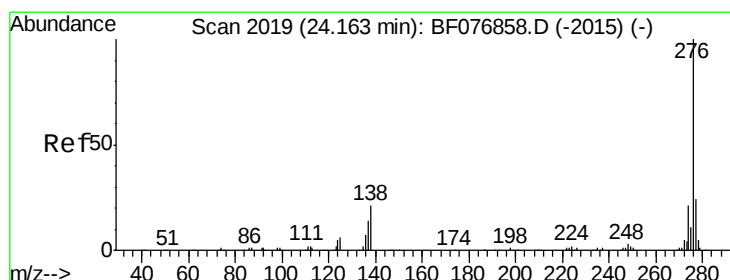
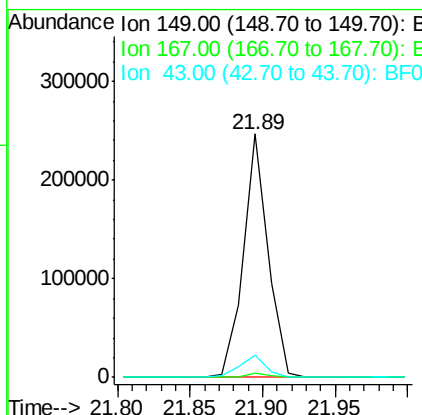
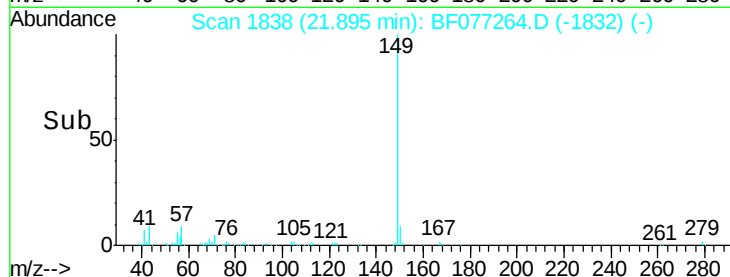
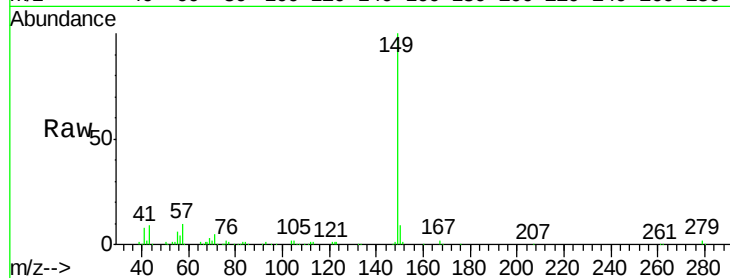
#84
Di-n-octyl phthalate
Concen: 35.87 ng
RT: 21.89 min Scan# 1838
Delta R.T. -0.03 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-011MSD

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.5	1.1	1.7
43	9.4	6.6	10.0

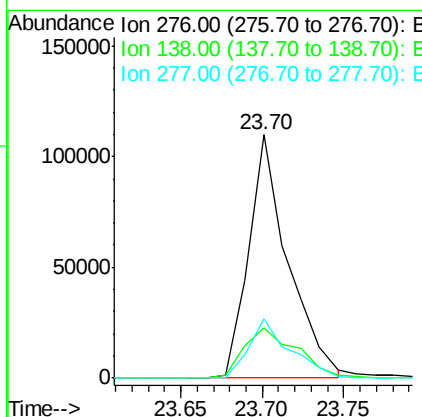
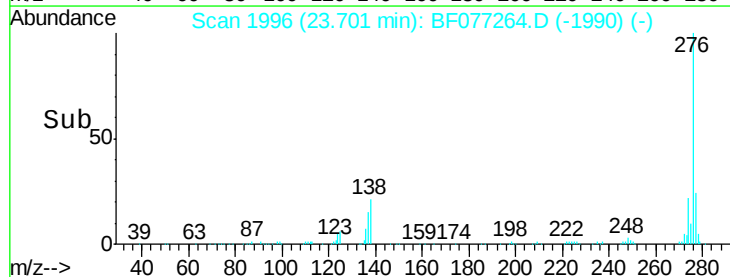
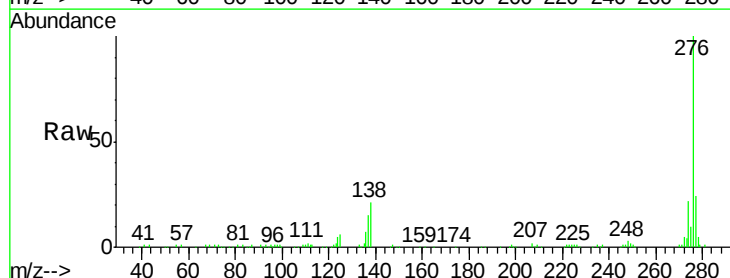
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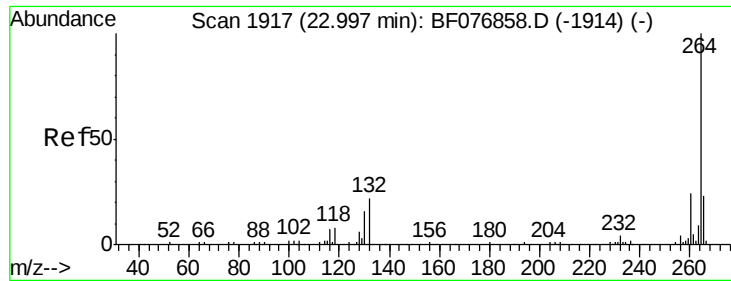
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#85
Indeno(1,2,3-cd)pyrene
Concen: 28.03 ng
RT: 23.70 min Scan# 1996
Delta R.T. -0.03 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	27.5	14.6	22.0#
277	25.2	14.8	22.2#





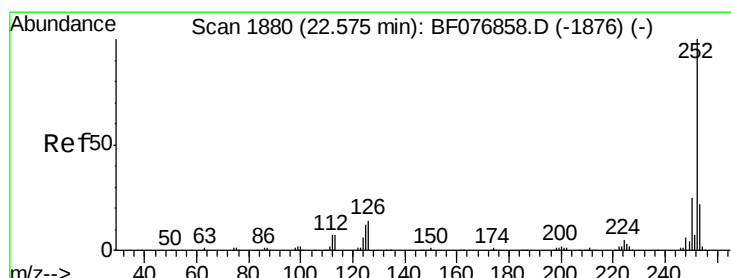
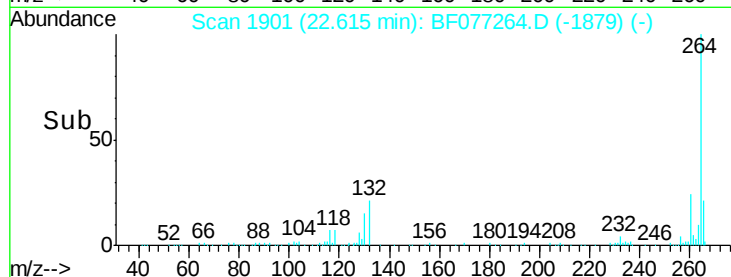
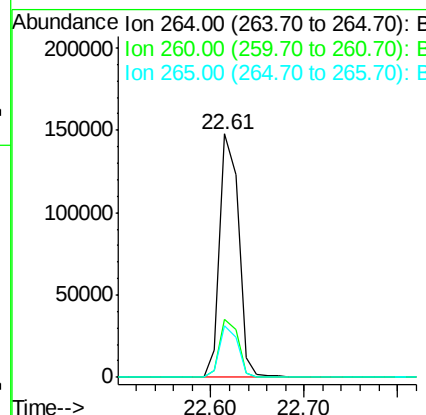
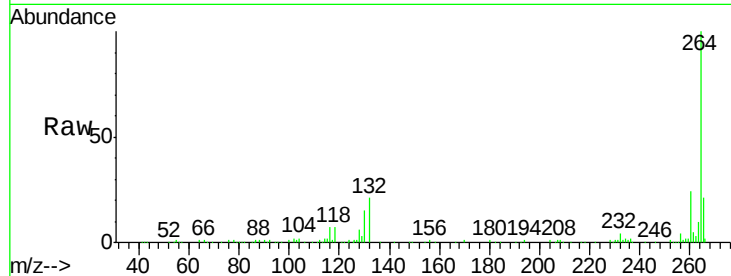
#86
 Perylene-d12
 Concen: 40.00 ng
 RT: 22.61 min Scan# 1901
 Delta R.T. -0.05 min
 Lab File: BF077264.D
 Acq: 11 Feb 2015 21:01

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-011MSD

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	208932		
260	24.1	19.0	28.4	
265	21.1	18.1	27.1	

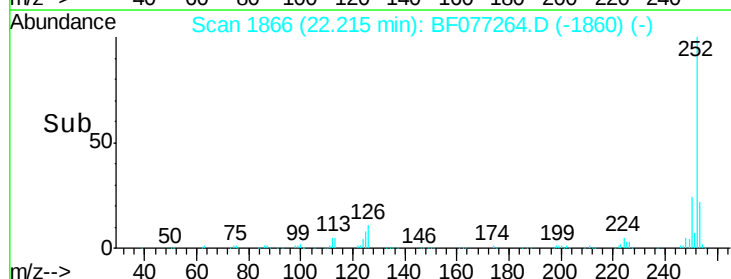
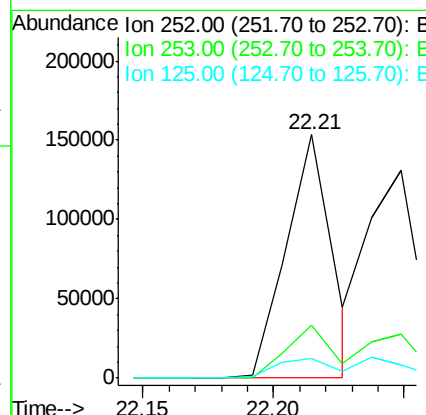
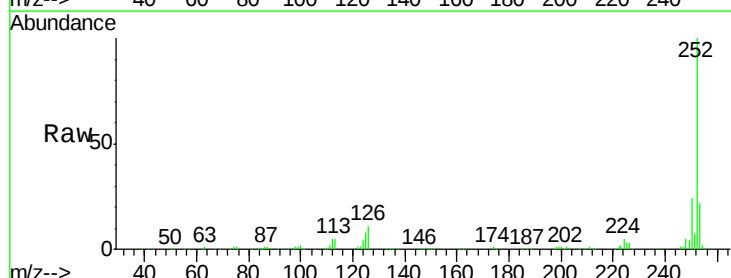
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#87
 Benzo(b)fluoranthene
 Concen: 26.48 ng
 RT: 22.21 min Scan# 1866
 Delta R.T. -0.03 min
 Lab File: BF077264.D
 Acq: 11 Feb 2015 21:01

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	186303		
253	21.5	17.5	26.3	
125	7.9	9.4	14.0	





#88

Benzo(k)fluoranthene

Concen: 28.61 ng m

RT: 22.25 min Scan# 1869

Delta R.T. 0.00 min

Lab File: BF077264.D

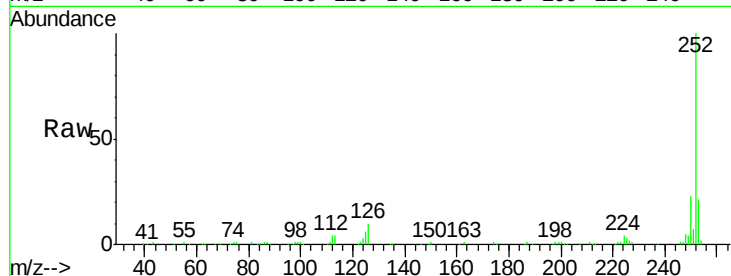
Acq: 11 Feb 2015 21:01

Instrument :

BNA_F

ClientSampleId :

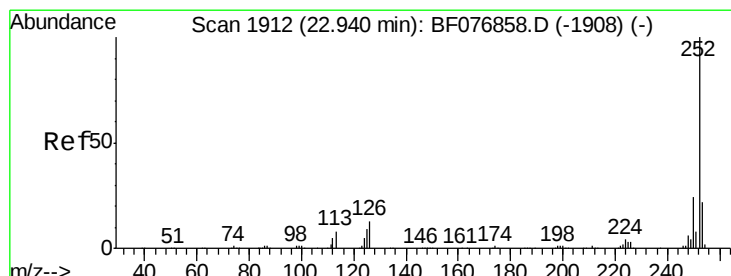
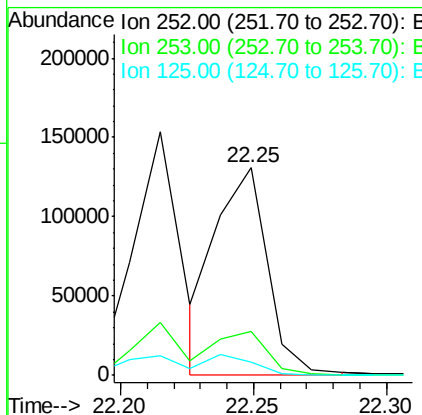
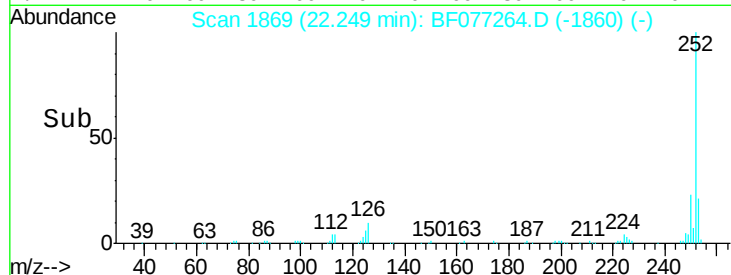
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Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.2	25.8
125	6.4	7.1	10.7#

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#89

Benzo(a)pyrene

Concen: 27.95 ng

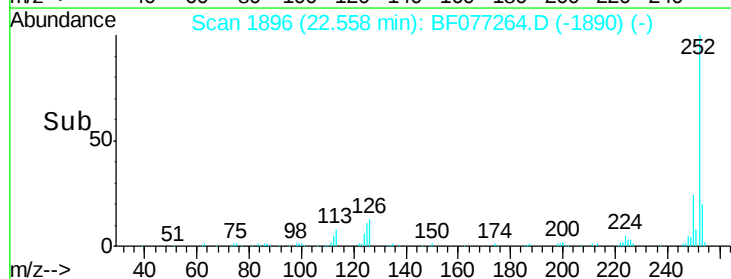
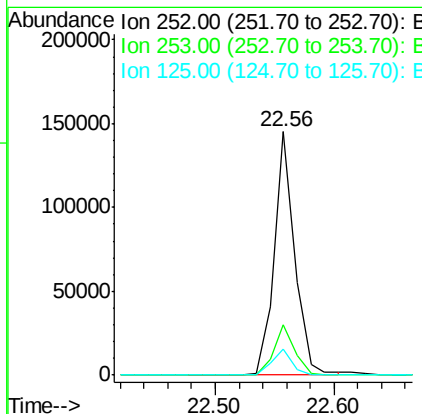
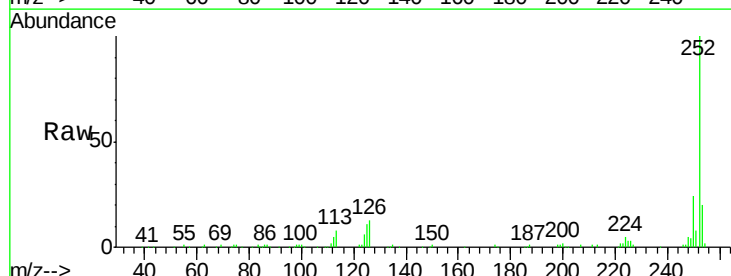
RT: 22.56 min Scan# 1896

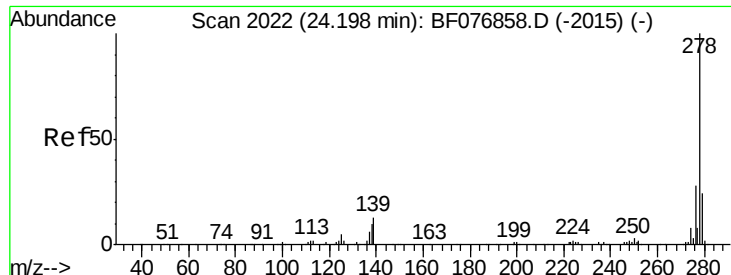
Delta R.T. -0.03 min

Lab File: BF077264.D

Acq: 11 Feb 2015 21:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.5	17.9	26.9
125	10.8	7.2	10.8





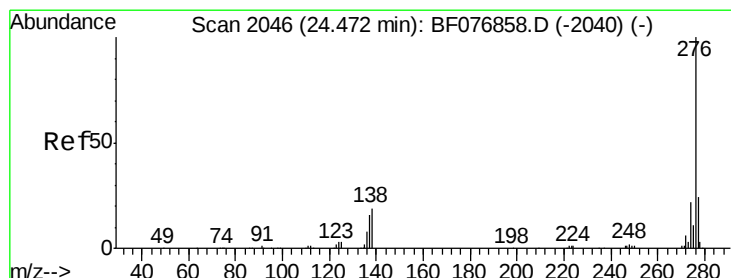
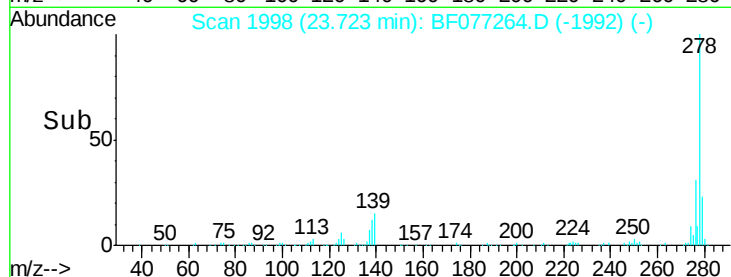
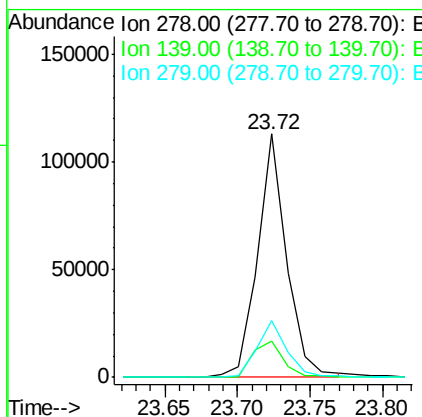
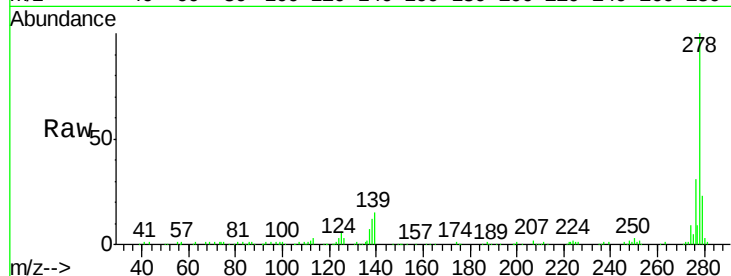
#90
Dibenzo(a,h)anthracene
Concen: 27.52 ng
RT: 23.72 min Scan# 1998
Delta R.T. -0.03 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-011MSD

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.9	10.5	15.7
279	23.1	19.3	28.9

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#91
Benzo(g,h,i)perylene
Concen: 27.58 ng
RT: 23.95 min Scan# 2018
Delta R.T. -0.05 min
Lab File: BF077264.D
Acq: 11 Feb 2015 21:01

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.5	29.3
138	26.0	15.0	22.6#

