

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
 Data File : BF075575.D
 Acq On : 16 Nov 2014 10:44
 Operator : TP / JJ
 Sample : F4737-05MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FS-005MSD

Manual Integrations
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 11/17/2014 7:39:31 PM

Quant Time: Nov 17 04:46:40 2014
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 17 04:16:34 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	44487	20.00	ng	0.00
21) Naphthalene-d8	9.13	136	191323	20.00	ng	0.00
38) Acenaphthene-d10	11.32	164	102489	20.00	ng	0.00
63) Phenanthrene-d10	13.17	188	184577	20.00	ng	0.00
75) Chrysene-d12	16.46	240	187158	20.00	ng	-0.02
86) Perylene-d12	18.19	264	188527	20.00	ng	-0.10

System Monitoring Compounds						
5) 2-Fluorophenol	5.85	112	316029	125.50	ng	0.00
7) Phenol-d6	7.11	99	405043	133.76	ng	0.00
23) Nitrobenzene-d5	8.24	82	219605	84.15	ng	-0.01
41) 2,4,6-Tribromophenol	12.30	330	102675	119.61	ng	-0.01
44) 2-Fluorobiphenyl	10.48	172	472222	83.26	ng	0.00
78) Terphenyl-d14	15.16	244	496866	71.47	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.48	88	35189	33.29	ng	94
3) Pyridine	3.28	79	83777m	29.49	ng	
4) n-Nitrosodimethylamine	3.19	42	55446m	36.88	ng	
6) Aniline	7.13	93	59345	13.57	ng	# 28
8) 2-Chlorophenol	7.29	128	105569	36.22	ng	# 98
9) Benzaldehyde	7.00	77	5084	2.50	ng	# 80
10) Phenol	7.12	94	138426	37.47	ng	92
11) bis(2-Chloroethyl)ether	7.24	93	109465	39.12	ng	89
12) 1,3-Dichlorobenzene	7.48	146	112094	35.29	ng	95
13) 1,4-Dichlorobenzene	7.58	146	116751	36.13	ng	95
14) 1,2-Dichlorobenzene	7.76	146	113549	37.48	ng	94
15) Benzyl Alcohol	7.73	79	88686	37.31	ng	88
16) 2,2'-oxybis(1-Chloropropan	7.91	45	224809	38.81	ng	96
17) 2-Methylphenol	7.88	107	91302	37.84	ng	96
18) Hexachloroethane	8.18	117	41168	37.16	ng	# 77
19) n-Nitroso-di-n-propylamine	8.06	70	75824	36.75	ng	95
20) 3+4-Methylphenols	8.07	107	117594	37.22	ng	# 67
22) Acetophenone	8.06	105	166707	40.39	ng	# 94
24) Nitrobenzene	8.26	77	111580	36.90	ng	93
25) Isophorone	8.56	82	219617	36.86	ng	# 93
26) 2-Nitrophenol	8.66	139	56442	40.96	ng	# 78
27) 2,4-Dimethylphenol	8.72	122	100466	37.62	ng	99
28) bis(2-Chloroethoxy)methane	8.84	93	137097	37.76	ng	97
29) 2,4-Dichlorophenol	8.96	162	90245	38.57	ng	97
30) 1,2,4-Trichlorobenzene	9.06	180	92654	37.71	ng	94
31) Naphthalene	9.17	128	332545	38.99	ng	99
32) Benzoic acid	8.82	122	11179m	6.93	ng	
33) 4-Chloroaniline	9.24	127	55454	14.96	ng	95
34) Hexachlorobutadiene	9.32	225	47373	35.68	ng	96
35) Caprolactam	9.65	113	31706	40.89	ng	# 83
36) 4-Chloro-3-methylphenol	9.84	107	96037	37.41	ng	# 87
37) 2-Methylnaphthalene	10.02	142	231225	39.73	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.23	216	86670	41.14	ng	98
40) Hexachlorocyclopentadiene	10.22	237	93972	73.43	ng	96

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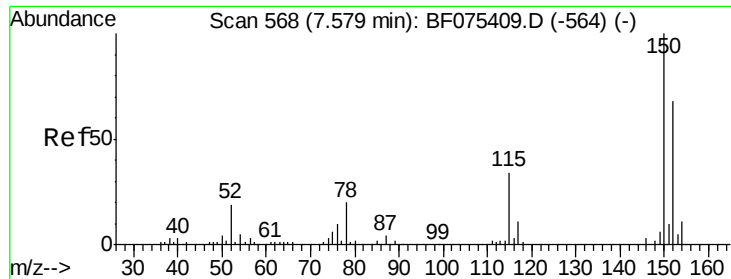
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Quant Time: Nov 17 04:46:40 2014
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 17 04:16:34 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.38	196	61235	36.55	ng	97
43) 2,4,5-Trichlorophenol	10.42	196	67082	38.45	ng	98
45) 1,1'-Biphenyl	10.61	154	274035	39.64	ng	96
46) 2-Chloronaphthalene	10.63	162	218182	40.36	ng	93
47) 2-Nitroaniline	10.76	65	66426	40.84	ng	# 63
48) Acenaphthylene	11.14	152	377720	42.38	ng	100
49) Dimethylphthalate	10.98	163	282161	40.27	ng	99
50) 2,6-Dinitrotoluene	11.06	165	56245	40.76	ng	# 59
51) Acenaphthene	11.36	154	205185	38.14	ng	99
52) 3-Nitroaniline	11.26	138	40563	24.93	ng	83
53) 2,4-Dinitrophenol	11.40	184	38214	56.69	ng	# 78
54) Dibenzofuran	11.58	168	295212	38.40	ng	# 89
55) 4-Nitrophenol	11.48	139	100464	77.24	ng	90
56) 2,4-Dinitrotoluene	11.56	165	73517	40.55	ng	# 78
57) Fluorene	12.00	166	249210	40.08	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.73	232	51961	37.52	ng	# 96
59) Diethylphthalate	11.87	149	260800	35.87	ng	98
60) 4-Chlorophenyl-phenylether	12.00	204	101773	38.07	ng	97
61) 4-Nitroaniline	12.03	138	65279	40.13	ng	# 76
62) Azobenzene	12.20	77	236547	36.98	ng	95
64) 4,6-Dinitro-2-methylphenol	12.06	198	30369	32.53	ng	# 56
65) n-Nitrosodiphenylamine	12.15	169	210749	36.10	ng	99
66) 4-Bromophenyl-phenylether	12.61	248	62794	36.16	ng	# 73
67) Hexachlorobenzene	12.68	284	71796	36.41	ng	96
68) Atrazine	12.81	200	62953	34.75	ng	99
69) Pentachlorophenol	12.93	266	69290	55.98	ng	97
70) Phenanthrene	13.20	178	364792	37.55	ng	98
71) Anthracene	13.26	178	374587	37.31	ng	99
72) Carbazole	13.47	167	367334	37.39	ng	100
73) Di-n-butylphthalate	13.90	149	458536	33.79	ng	99
74) Fluoranthene	14.68	202	388871	37.38	ng	98
76) Benzidine	14.85	184	171244	28.77	ng	99
77) Pyrene	14.96	202	409978	37.68	ng	99
79) Butylbenzylphthalate	15.77	149	207233	33.91	ng	99
80) Benzo(a)anthracene	16.45	228	374070	38.05	ng	99
81) 3,3'-Dichlorobenzidine	16.41	252	75686	20.85	ng	97
82) Chrysene	16.49	228	361773	42.54	ng	99
83) Bis(2-ethylhexyl)phthalate	16.48	149	304759	31.66	ng	99
84) Di-n-octyl phthalate	17.26	149	550410	32.48	ng	96
85) Indeno(1,2,3-cd)pyrene	19.75	276	419729m	40.69	ng	
87) Benzo(b)fluoranthene	17.73	252	391774	38.87	ng	# 95
88) Benzo(k)fluoranthene	17.75	252	354197m	39.16	ng	
89) Benzo(a)pyrene	18.12	252	360505	39.97	ng	98
90) Dibenzo(a,h)anthracene	19.77	278	371589	39.45	ng	98
91) Benzo(g,h,i)perylene	20.22	276	358671	39.97	ng	96

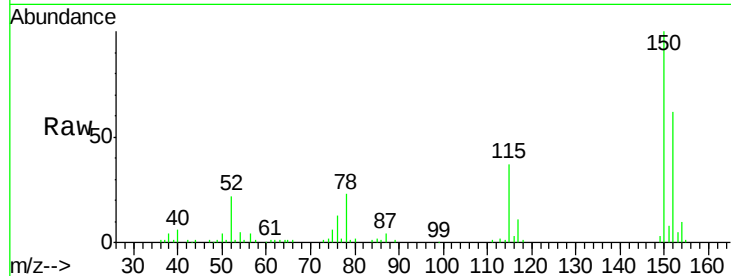
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.56 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF075575.D
Acq: 16 Nov 2014 10:44

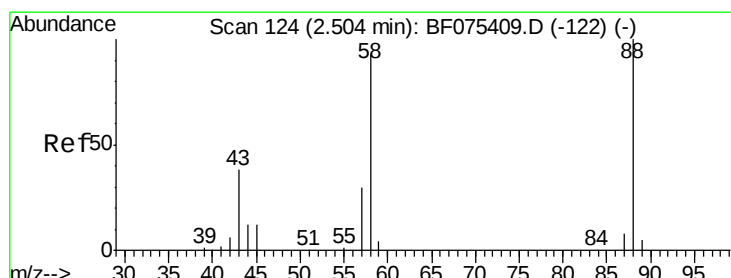
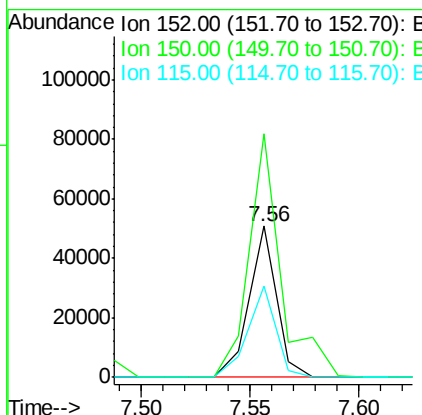
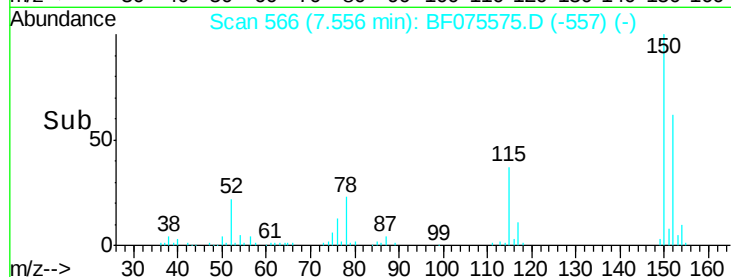
Instrument :
BNA_F
ClientSampleId :
FS-005MSD



Tgt Ion	Ratio	Lower	Upper
152	100		
150	161.2	127.2	190.8
115	60.3	57.1	85.7

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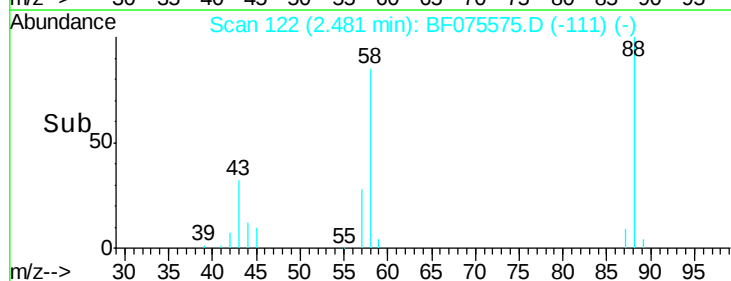
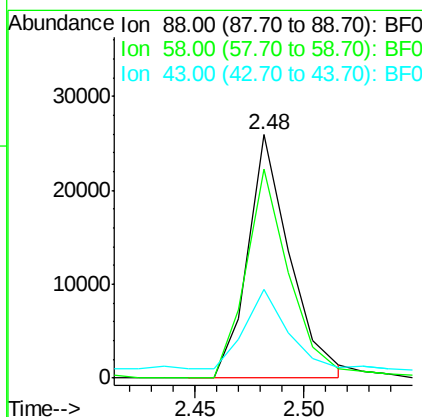
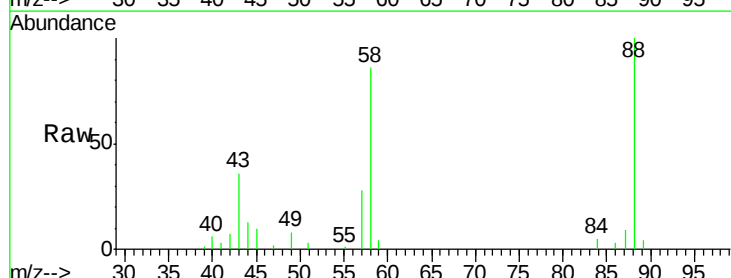
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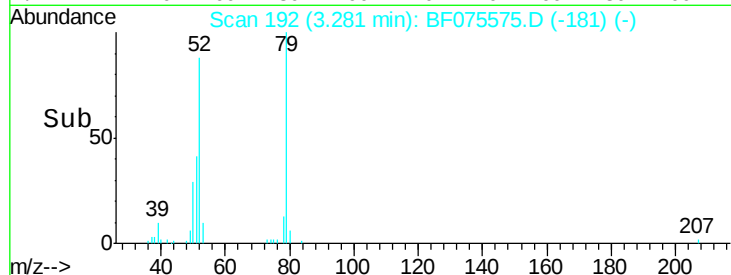
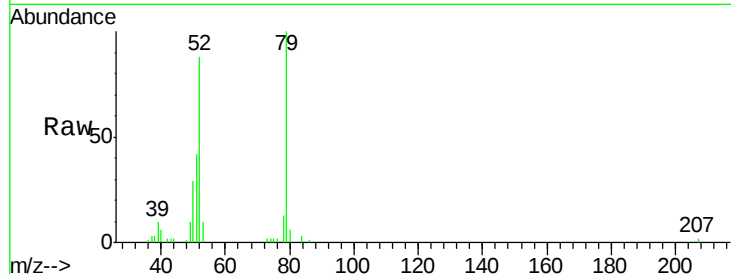
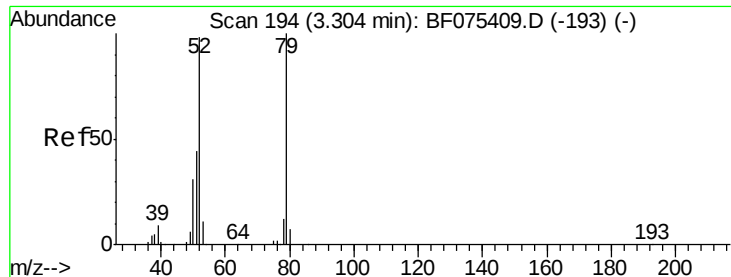


#2

1,4-Dioxane
Concen: 33.29 ng
RT: 2.48 min Scan# 122
Delta R.T. 0.02 min
Lab File: BF075575.D
Acq: 16 Nov 2014 10:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.2	73.5	110.3
43	32.5	31.9	47.9





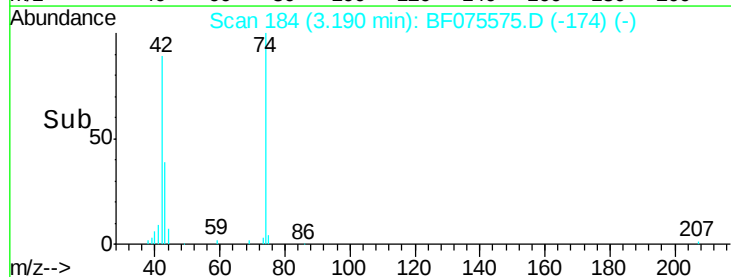
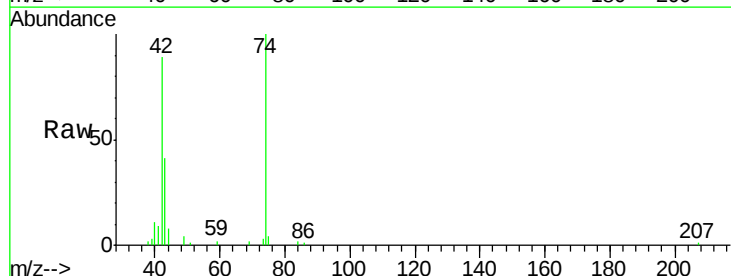
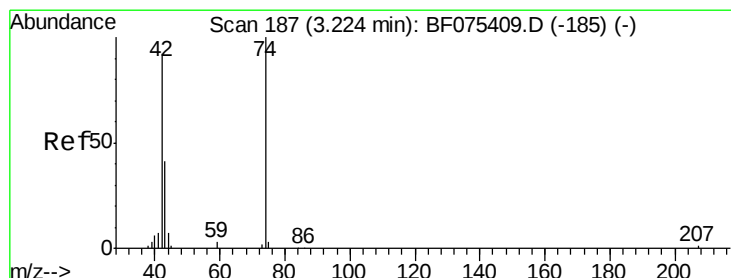
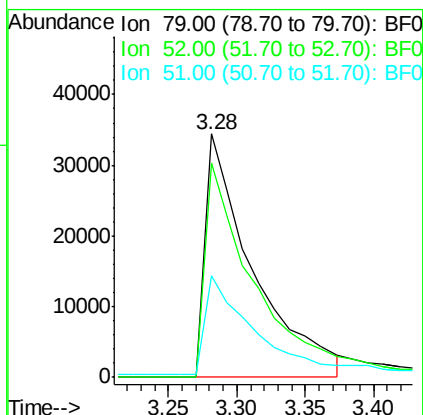
#3
 Pyridine
 Concen: 29.49 ng m
 RT: 3.28 min Scan# 192
 Delta R.T. 0.02 min
 Lab File: BF075575.D
 Acq: 16 Nov 2014 10:44

Tgt Ion:	79	Resp:	83777
Ion	Ratio	Lower	Upper
79	100		
52	88.1	76.6	115.0
51	41.7	37.0	55.4

Instrument :
 BNA_F
 ClientSampleId :
 FS-005MSD

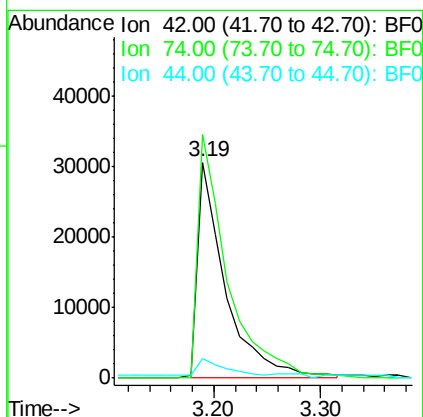
Manual Integrations
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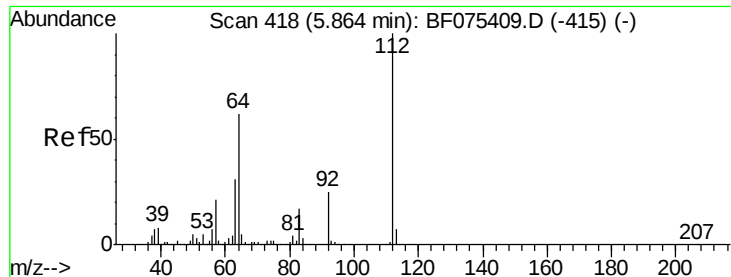
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#4
 n-Nitrosodimethylamine
 Concen: 36.88 ng m
 RT: 3.19 min Scan# 184
 Delta R.T. 0.01 min
 Lab File: BF075575.D
 Acq: 16 Nov 2014 10:44

Tgt Ion:	42	Resp:	55446
Ion	Ratio	Lower	Upper
42	100		
74	112.9	82.4	123.6
44	8.9	8.2	12.4





#5

2-Fluorophenol

Concen: 125.50 ng

RT: 5.85 min Scan# 417

Delta R.T. -0.00 min

Lab File: BF075575.D

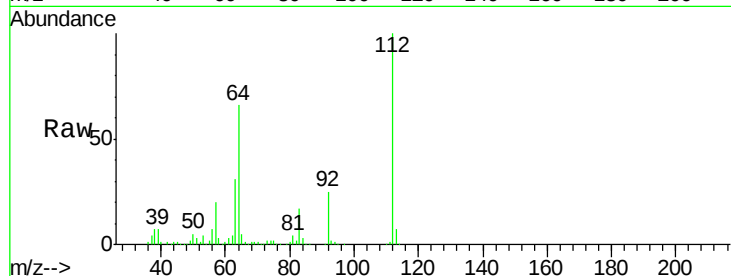
Acq: 16 Nov 2014 10:44

Instrument :

BNA_F

ClientSampleId :

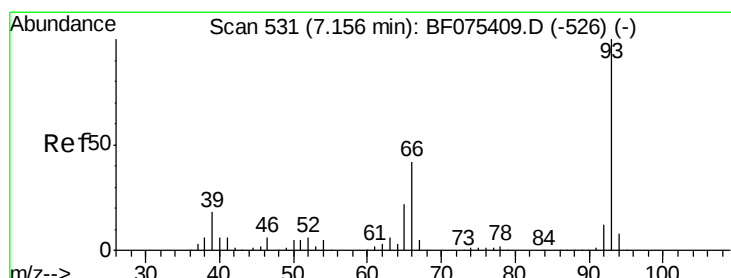
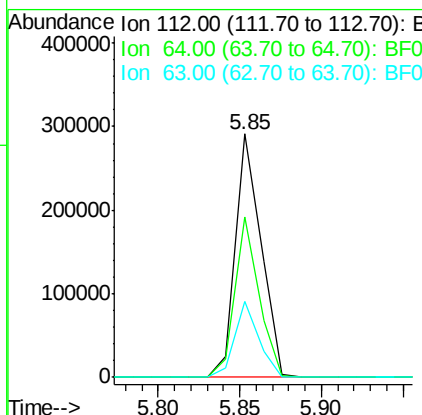
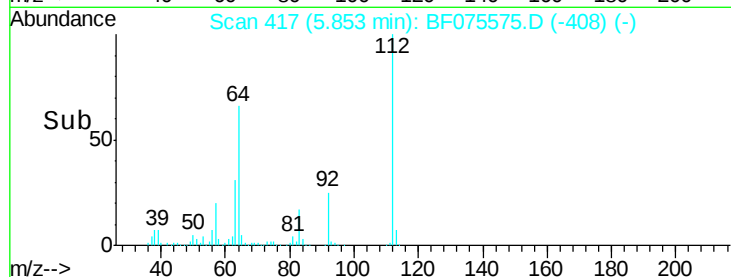
FS-005MSD



Tgt Ion	Ratio	Resp	Lower	Upper
112	100	316029		
64	65.7	45.8	68.6	
63	31.0	22.7	34.1	

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#6

Aniline

Concen: 13.57 ng

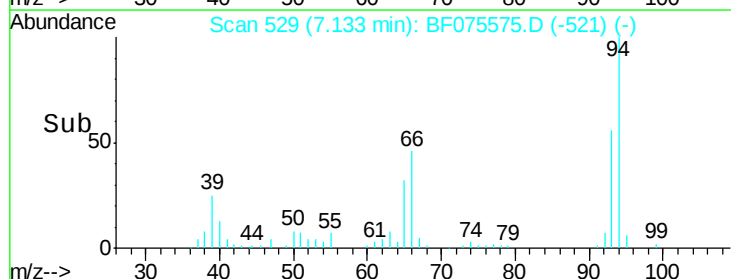
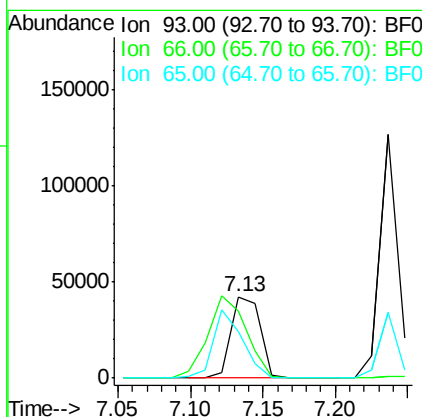
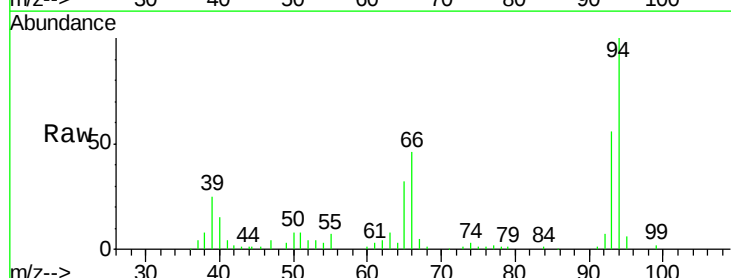
RT: 7.13 min Scan# 529

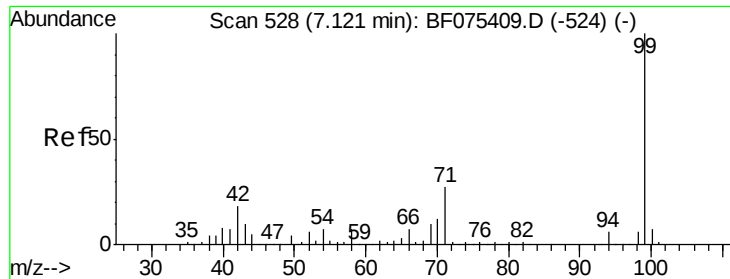
Delta R.T. -0.01 min

Lab File: BF075575.D

Acq: 16 Nov 2014 10:44

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	59345		
66	82.7	31.8	47.8#	
65	57.1	16.6	25.0#	





#7

Phenol-d6

Concen: 133.76 ng

RT: 7.11 min Scan# 527

Delta R.T. -0.00 min

Lab File: BF075575.D

Acq: 16 Nov 2014 10:44

Instrument :

BNA_F

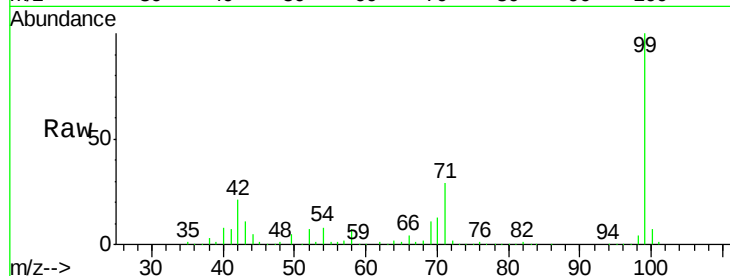
ClientSampleId :

FS-005MSD

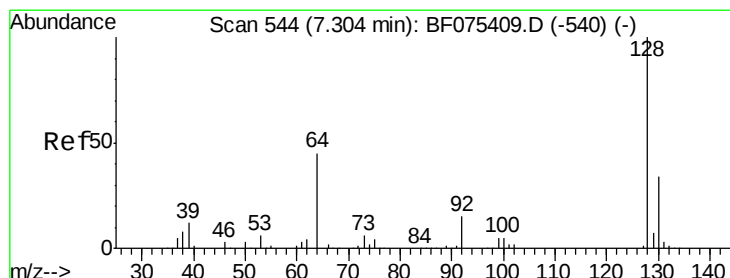
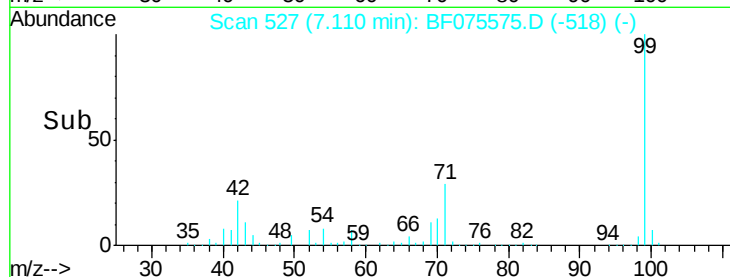
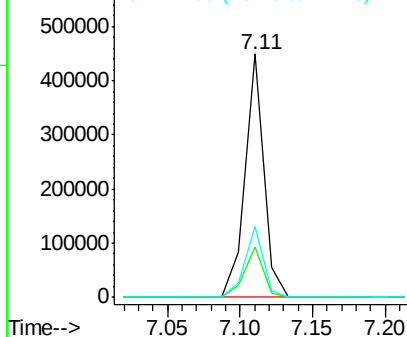
Tgt Ion:	99	Resp:	405043
Ion Ratio	Lower	Upper	
99	100		
42	20.7	19.8	29.6
71	29.2	25.5	38.3

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 36.22 ng

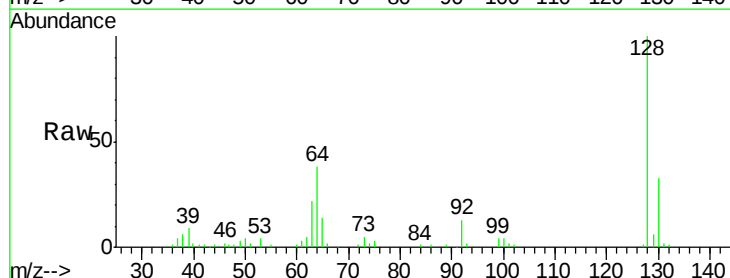
RT: 7.29 min Scan# 543

Delta R.T. -0.00 min

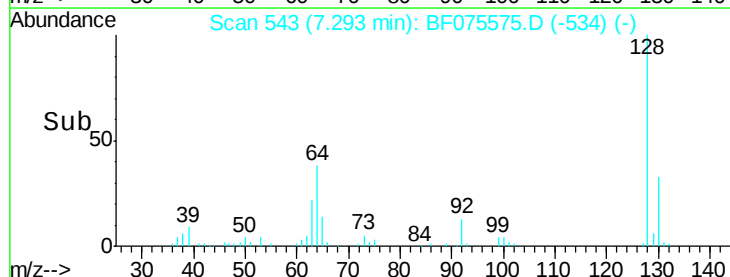
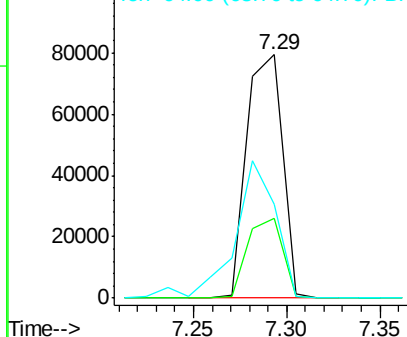
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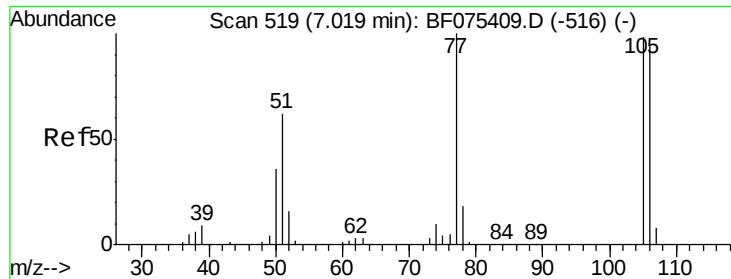
Acq: 16 Nov 2014 10:44

Tgt Ion:	128	Resp:	105569
Ion Ratio	Lower	Upper	
128	100		
130	33.0	12.7	52.7
64	38.4	20.3	60.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 2.50 ng

RT: 7.00 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF075575.D

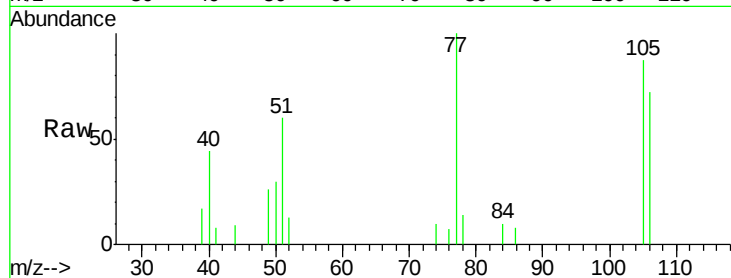
Acq: 16 Nov 2014 10:44

Instrument :

BNA_F

ClientSampleId :

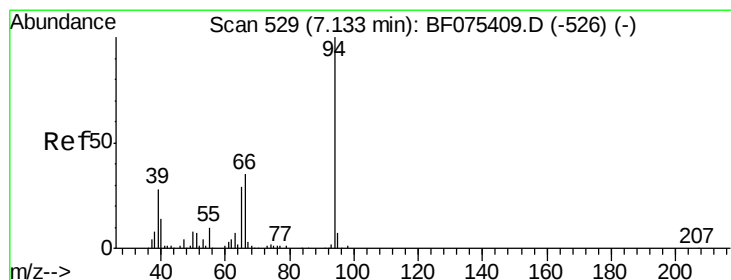
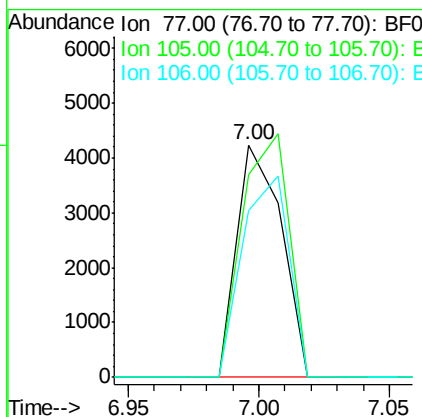
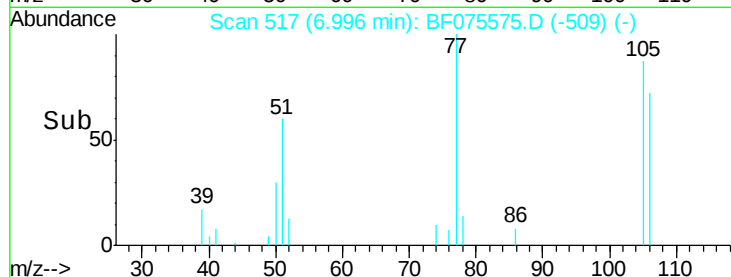
FS-005MSD



Tgt Ion:	77	Resp:	5084
Ion	Ratio	Lower	Upper
77	100		
105	87.3	81.6	121.6
106	71.8	77.5	117.5

Manual Integrations
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#10

Phenol

Concen: 37.47 ng

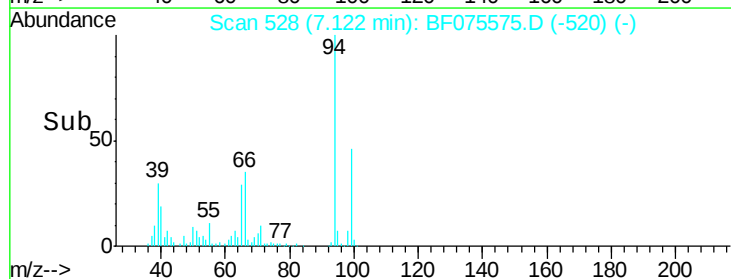
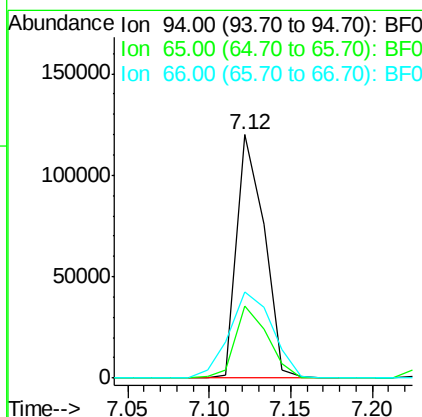
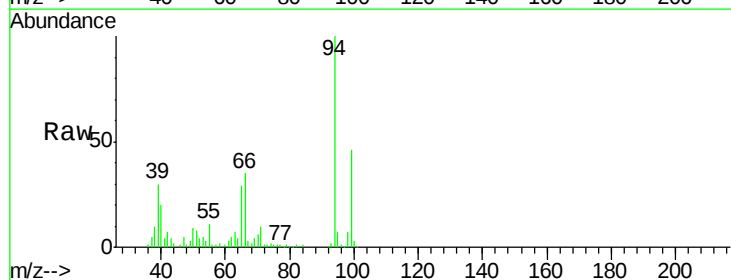
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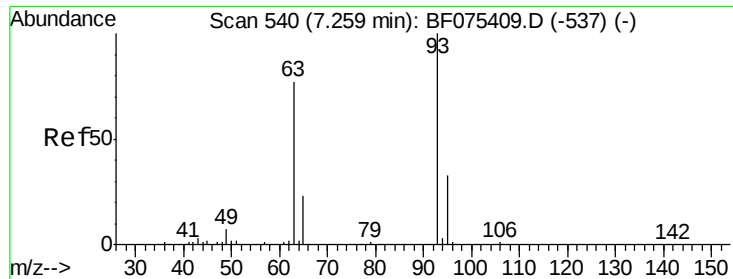
Delta R.T. -0.01 min

Lab File: BF075575.D

Acq: 16 Nov 2014 10:44

Tgt Ion:	94	Resp:	138426
Ion	Ratio	Lower	Upper
94	100		
65	29.5	13.1	53.1
66	35.4	20.8	60.8





#11

bis(2-Chloroethyl)ether

Concen: 39.12 ng

RT: 7.24 min Scan# 538

Delta R.T. -0.00 min

Lab File: BF075575.D

Acq: 16 Nov 2014 10:44

Instrument :

BNA_F

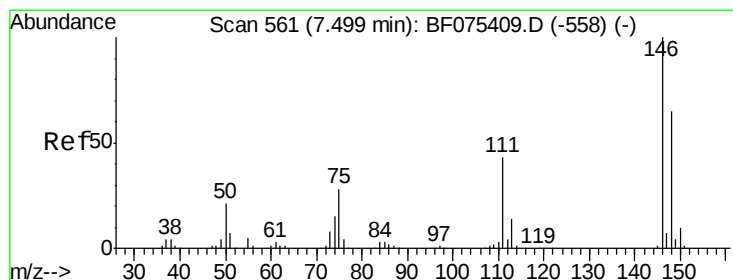
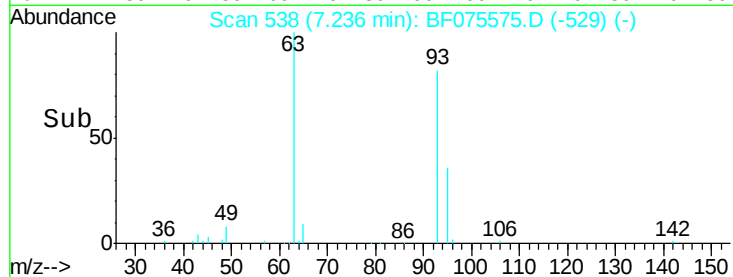
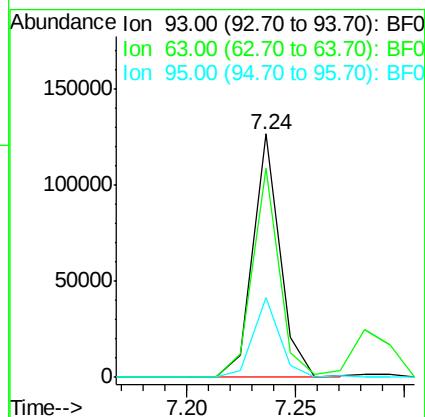
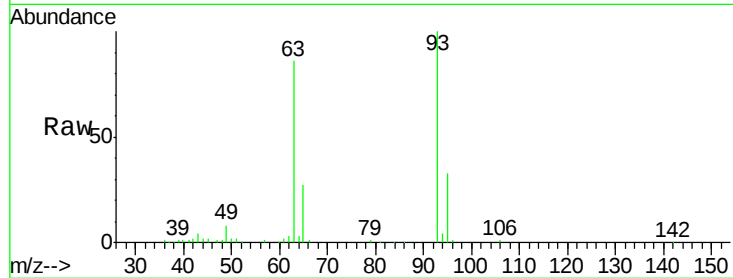
ClientSampleId :

FS-005MSD

Tgt Ion:	93	Resp:	109465
Ion Ratio	Lower	Upper	
93	100		
63	86.0	79.8	119.8
95	32.8	11.2	51.2

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#12

1,3-Dichlorobenzene

Concen: 35.29 ng

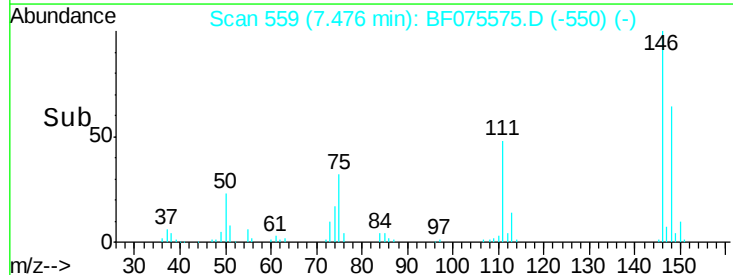
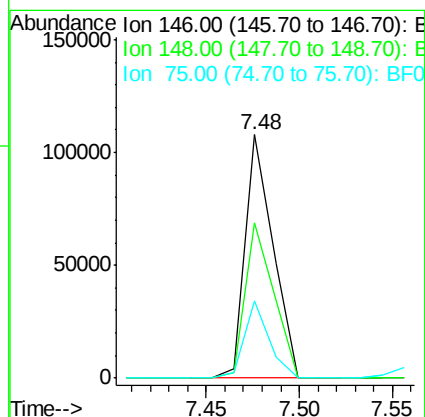
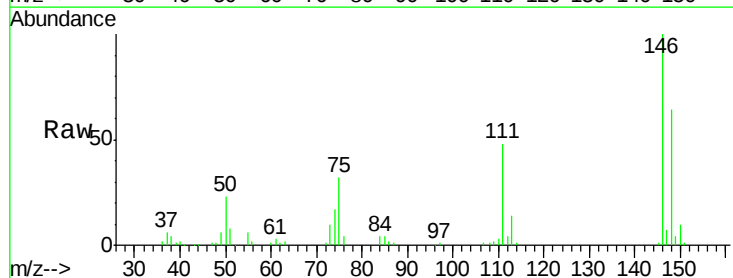
RT: 7.48 min Scan# 559

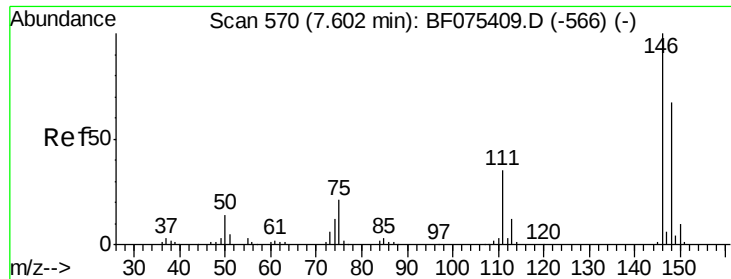
Delta R.T. -0.00 min

Lab File: BF075575.D

Acq: 16 Nov 2014 10:44

Tgt Ion:	146	Resp:	112094
Ion Ratio	Lower	Upper	
146	100		
148	63.9	53.1	79.7
75	31.5	21.5	32.3





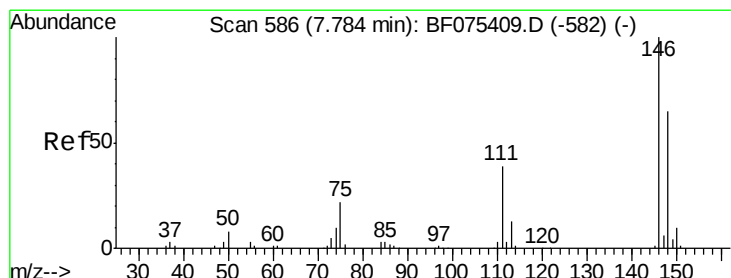
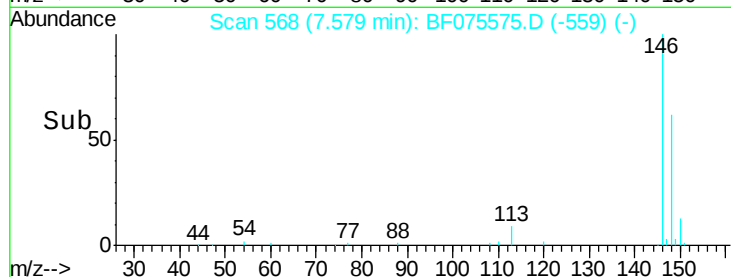
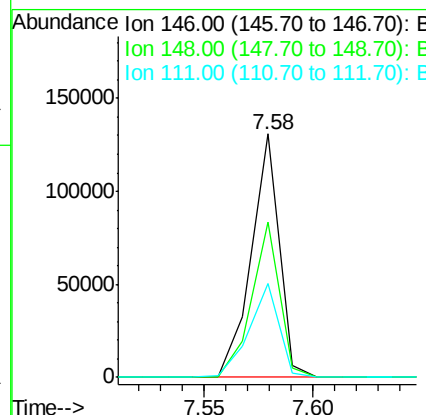
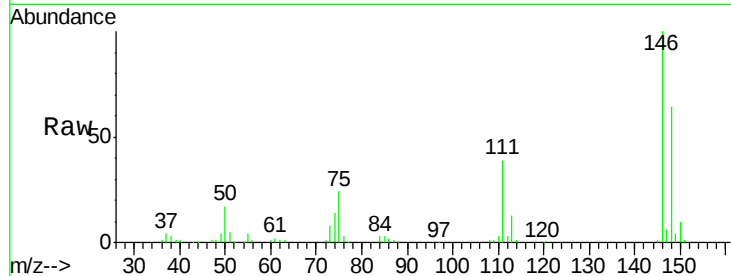
#13
1,4-Dichlorobenzene
Concen: 36.13 ng
RT: 7.58 min Scan# 568
Delta R.T. -0.00 min
Lab File: BF075575.D
Acq: 16 Nov 2014 10:44

Instrument :
BNA_F
ClientSampleId :
FS-005MSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	49.9	74.9
111	38.6	35.8	53.6

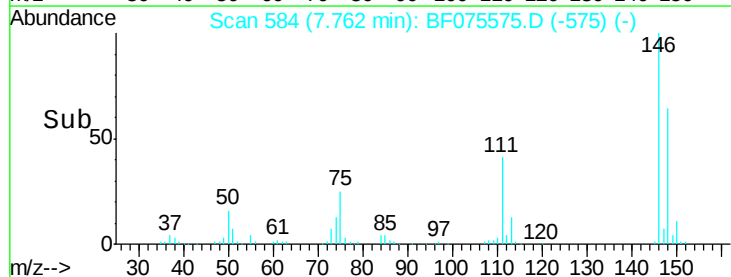
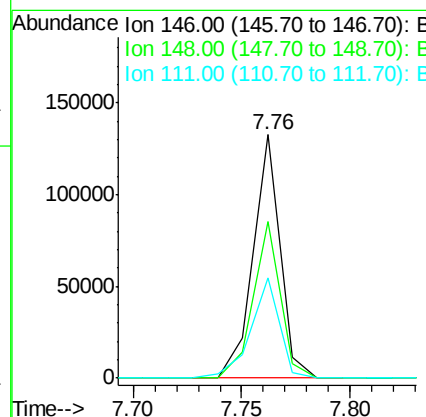
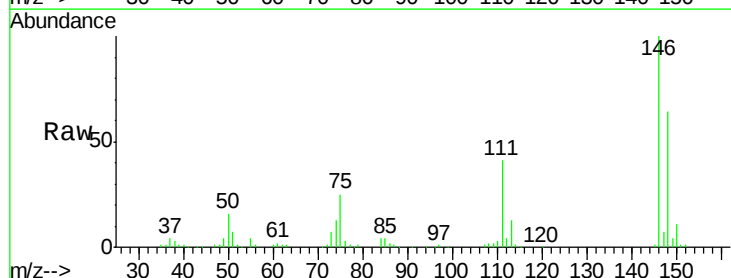
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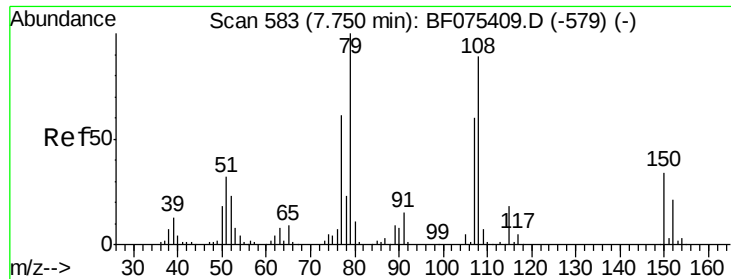
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#14
1,2-Dichlorobenzene
Concen: 37.48 ng
RT: 7.76 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF075575.D
Acq: 16 Nov 2014 10:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.7	76.1
111	41.4	39.9	59.9





#15

Benzyl Alcohol

Concen: 37.31 ng

RT: 7.73 min Scan# 581

Delta R.T. -0.01 min

Lab File: BF075575.D

Acq: 16 Nov 2014 10:44

Instrument :

BNA_F

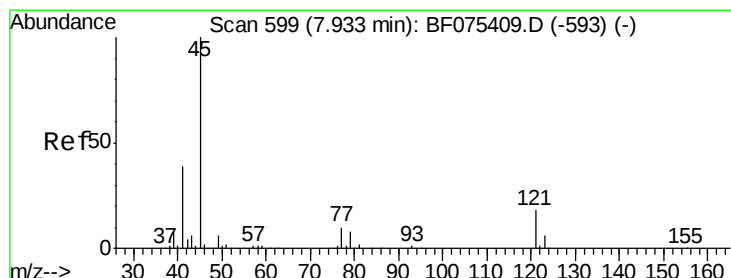
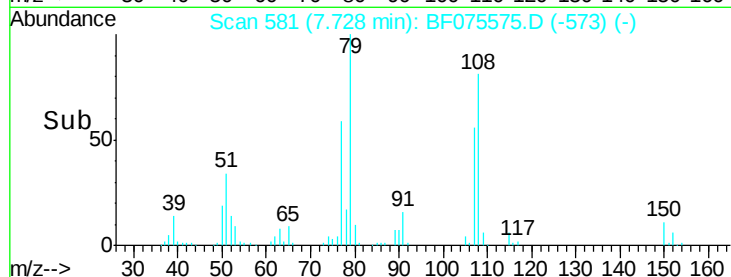
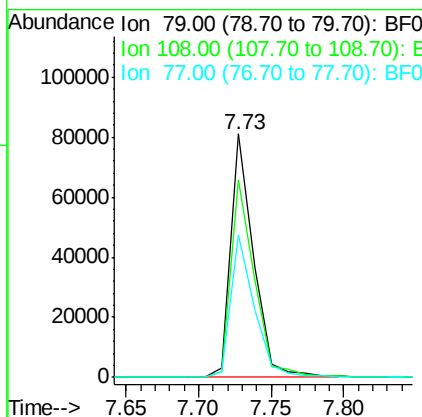
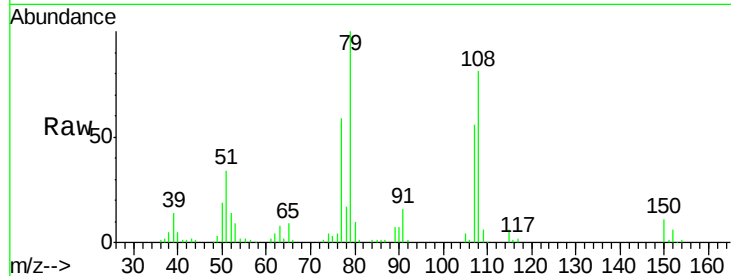
ClientSampleId :

FS-005MSD

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Tgt Ion:	79	Resp:	88686
Ion Ratio	Lower	Upper	
79	100		
108	80.9	75.5	113.3
77	58.7	52.1	78.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.81 ng

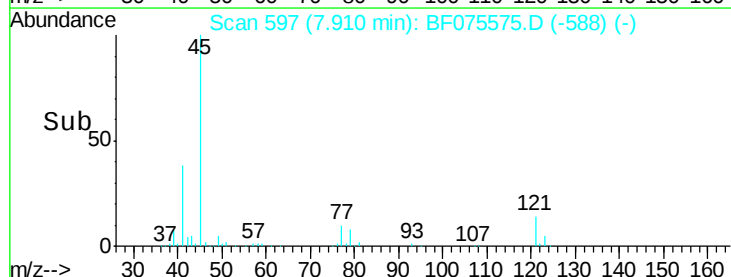
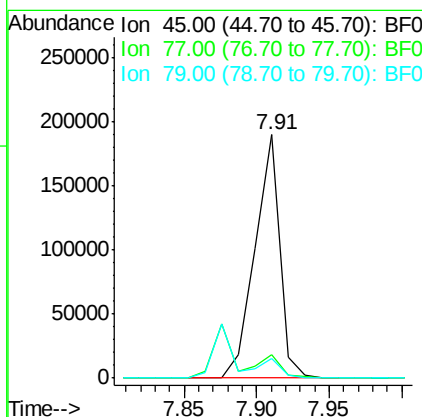
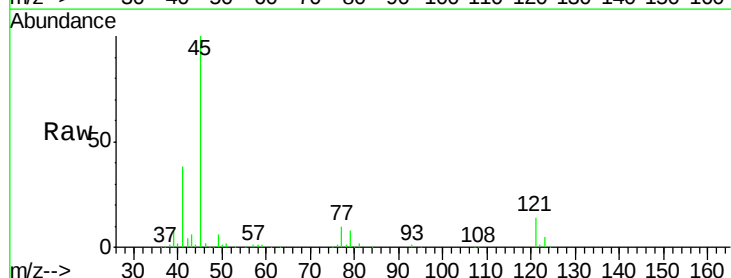
RT: 7.91 min Scan# 597

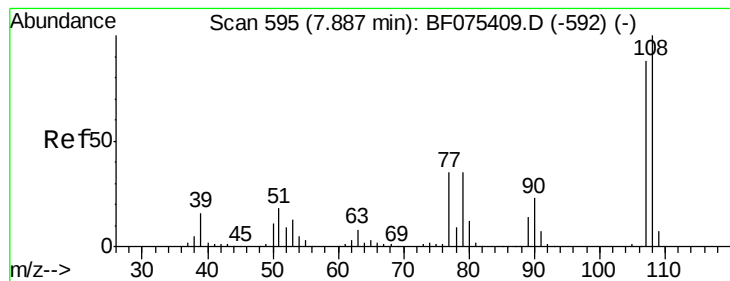
Delta R.T. -0.00 min

Lab File: BF075575.D

Acq: 16 Nov 2014 10:44

Tgt Ion:	45	Resp:	224809
Ion Ratio	Lower	Upper	
45	100		
77	9.8	0.0	28.6
79	7.9	0.0	26.5





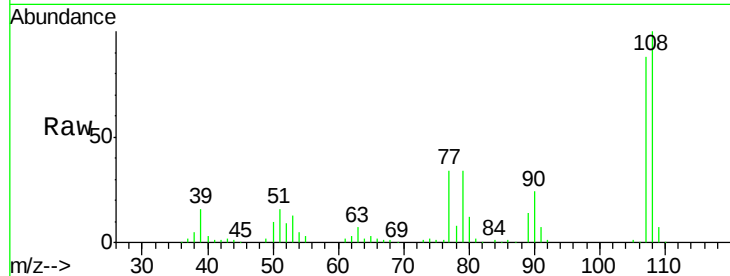
#17
2-Methylphenol
Concen: 37.84 ng
RT: 7.88 min Scan# 594
Delta R.T. -0.00 min
Lab File: BF075575.D
Acq: 16 Nov 2014 10:44

Instrument :
BNA_F
ClientSampleId :
FS-005MSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	91302		
108	113.0	95.6	143.4	
77	38.5	30.2	45.4	
79	38.6	31.3	46.9	

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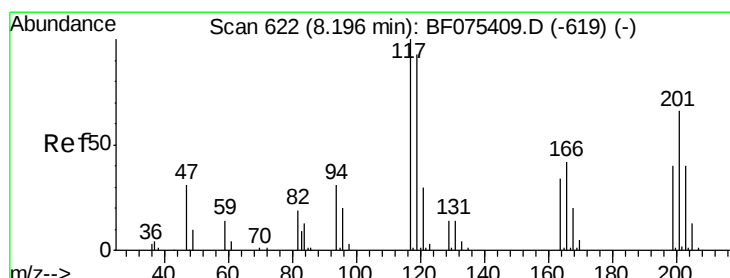
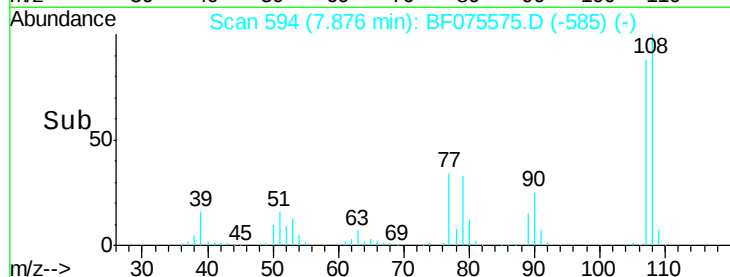
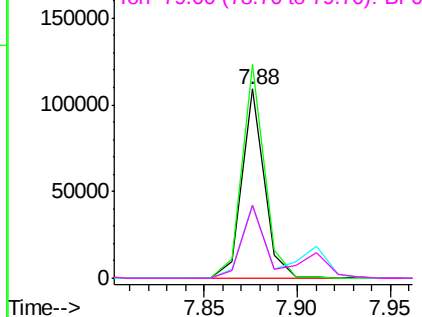
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 37.16 ng
RT: 8.18 min Scan# 621
Delta R.T. -0.00 min
Lab File: BF075575.D
Acq: 16 Nov 2014 10:44

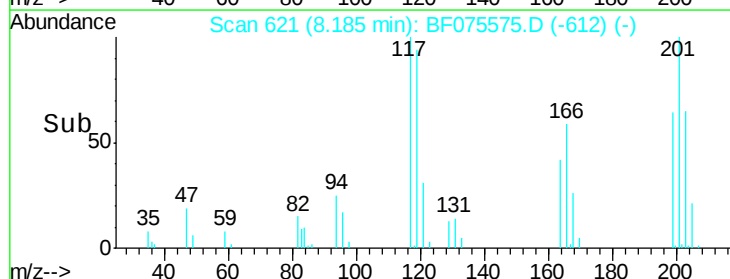
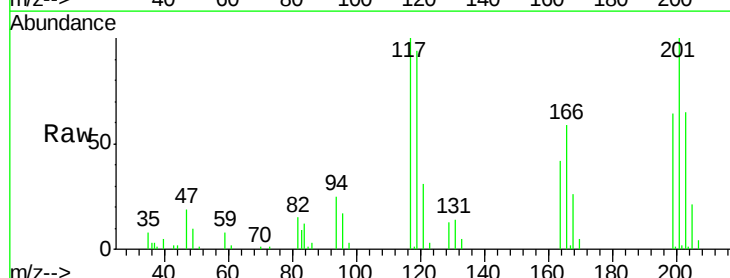
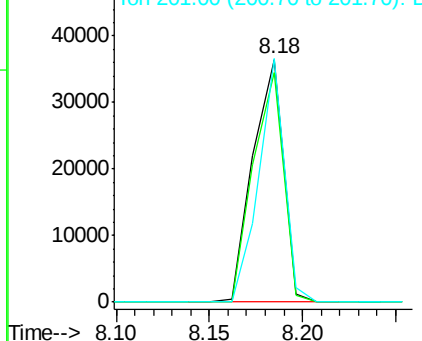
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	41168		
119	94.8	72.9	109.3	
201	100.4	48.2	72.4#	

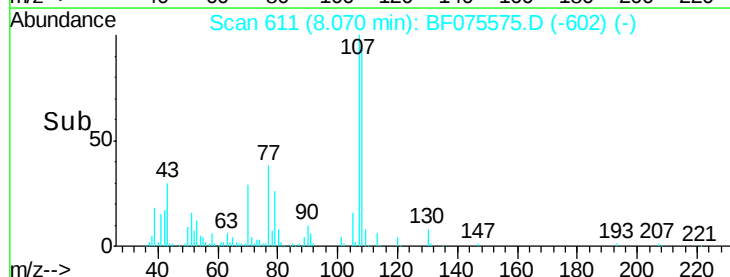
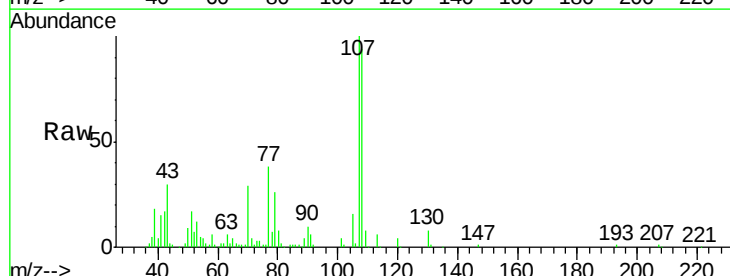
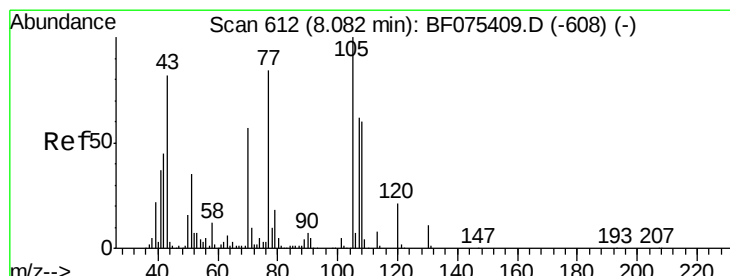
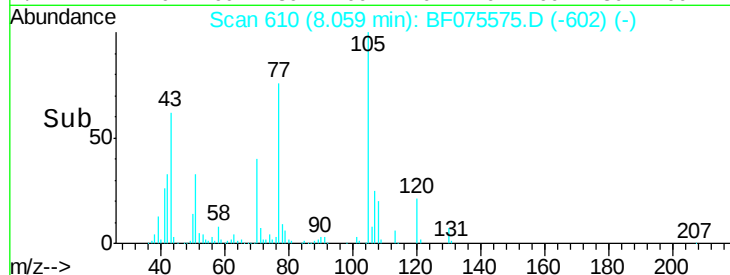
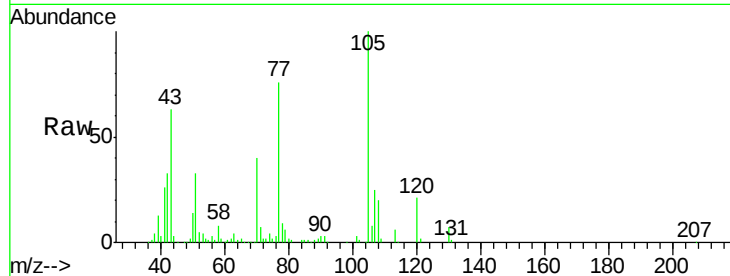
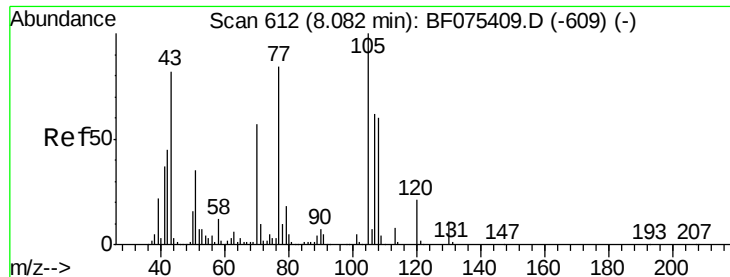
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

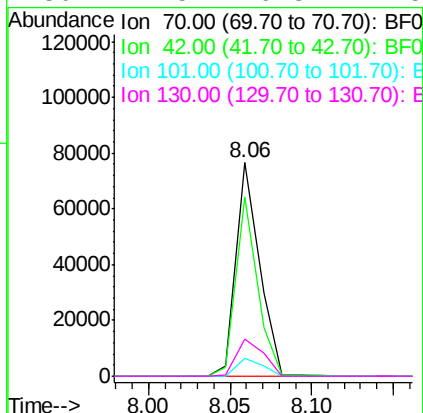




#19
n-Nitroso-di-n-propylamine
Concen: 36.75 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.01 min
Lab File: BF075575.D
Acq: 16 Nov 2014 10:44

Instrument :
BNA_F
ClientSampleId :
FS-005MSD

Tgt Ion	Ratio	Lower	Upper
70	100		
42	83.7	63.0	94.6
101	8.6	7.5	11.3
130	17.5	16.3	24.5

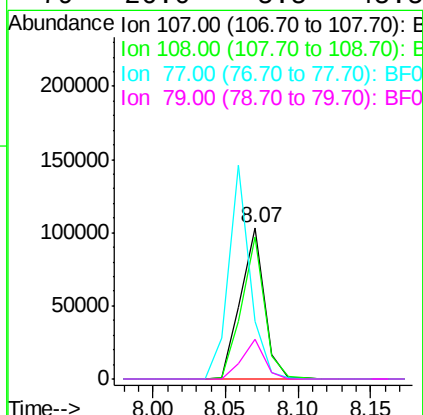


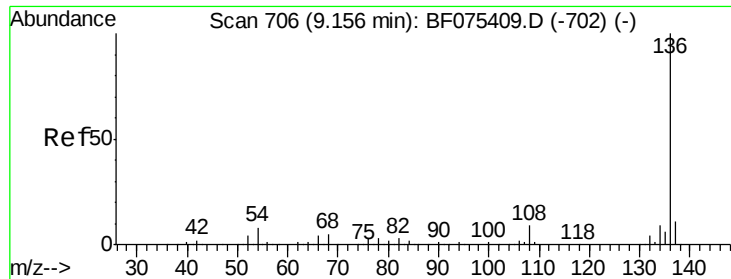
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#20
3+4-Methylphenols
Concen: 37.22 ng
RT: 8.07 min Scan# 611
Delta R.T. -0.00 min
Lab File: BF075575.D
Acq: 16 Nov 2014 10:44

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.8	69.6	109.6
77	37.9	84.4	124.4#
79	26.0	5.5	45.5





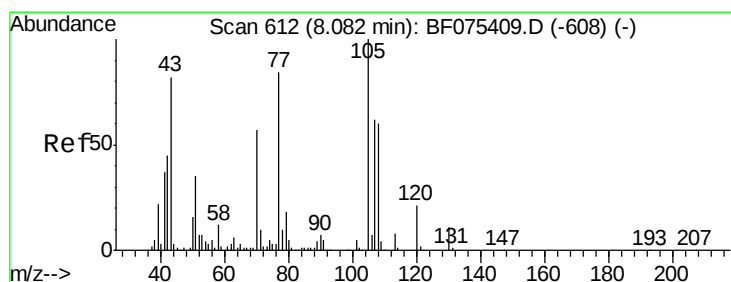
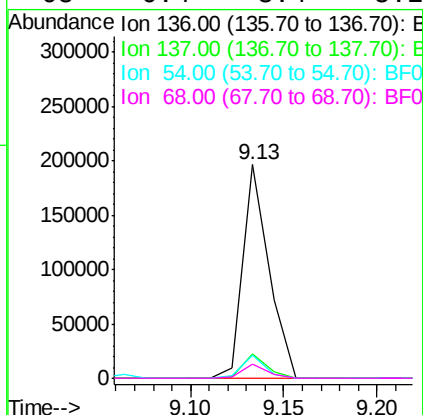
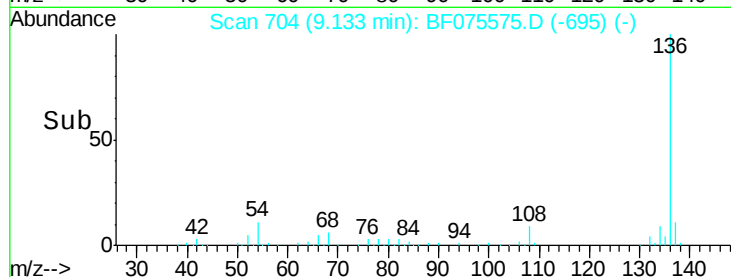
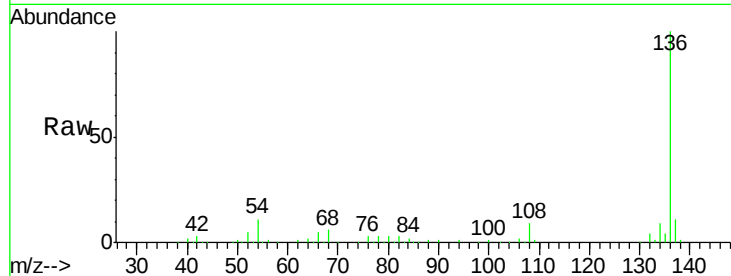
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.13 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF075575.D
Acq: 16 Nov 2014 10:44

Instrument :
BNA_F
ClientSampleId :
FS-005MSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	191323		
137	11.3	8.2	12.4	
54	10.8	6.2	9.4	
68	6.4	3.4	5.2	

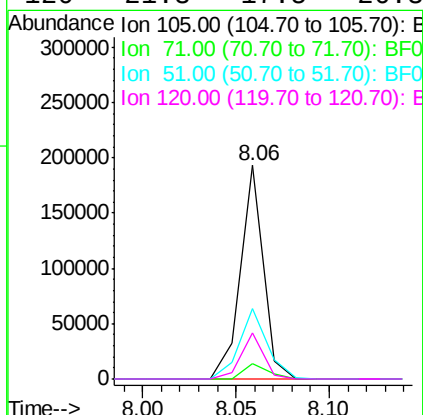
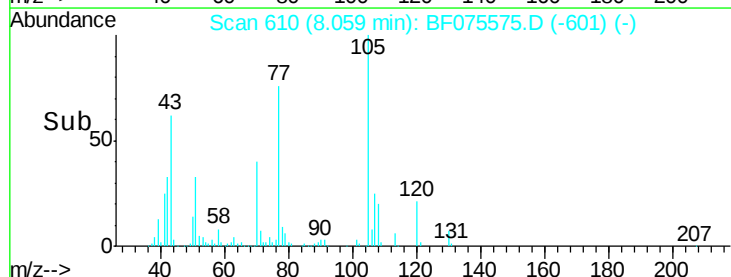
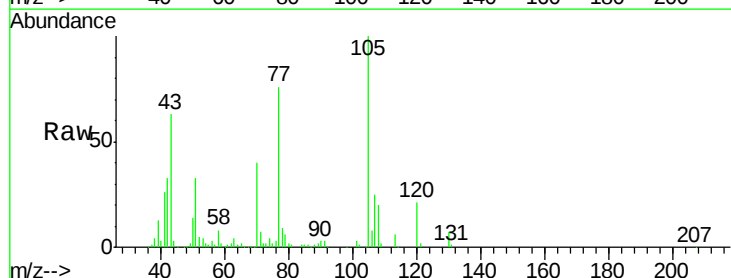
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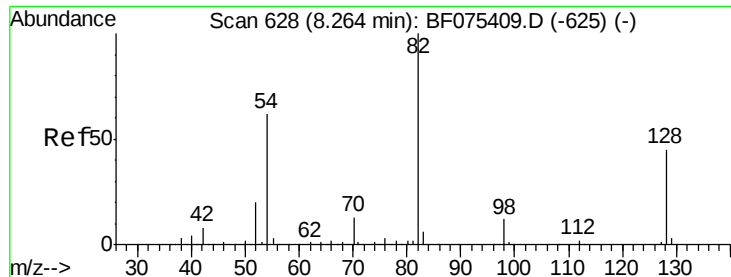
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#22
Acetophenone
Concen: 40.39 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.00 min
Lab File: BF075575.D
Acq: 16 Nov 2014 10:44

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	166707		
71	7.2	10.5	15.7	
51	32.9	24.2	36.2	
120	21.3	17.5	26.3	





#23

Nitrobenzene-d5

Concen: 84.15 ng

RT: 8.24 min Scan# 626

Delta R.T. -0.01 min

Lab File: BF075575.D

Acq: 16 Nov 2014 10:44

Instrument :

BNA_F

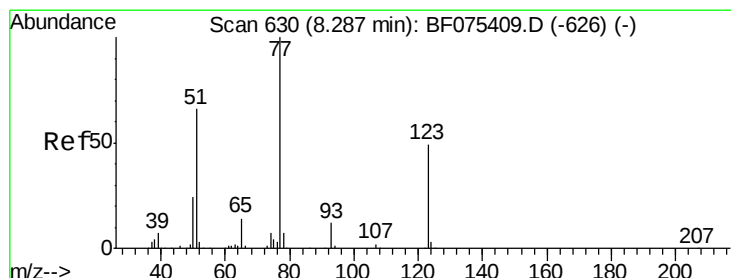
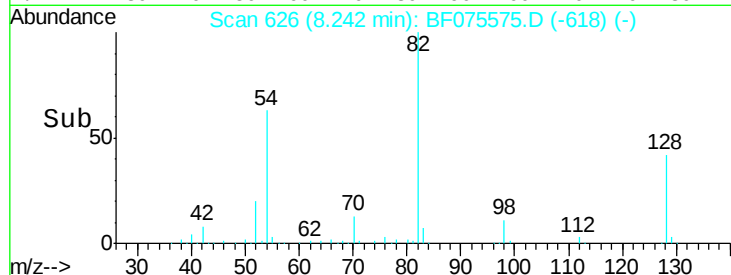
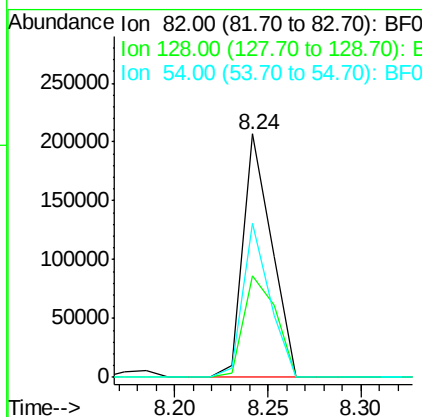
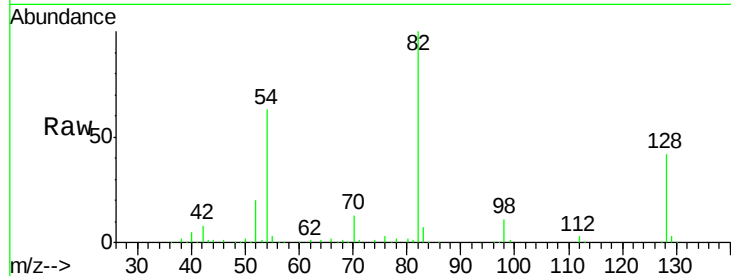
ClientSampleId :

FS-005MSD

Tgt Ion:	82	Resp:	219605
Ion Ratio	Lower	Upper	
82	100		
128	41.8	37.8	56.6
54	63.4	49.8	74.8

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#24

Nitrobenzene

Concen: 36.90 ng

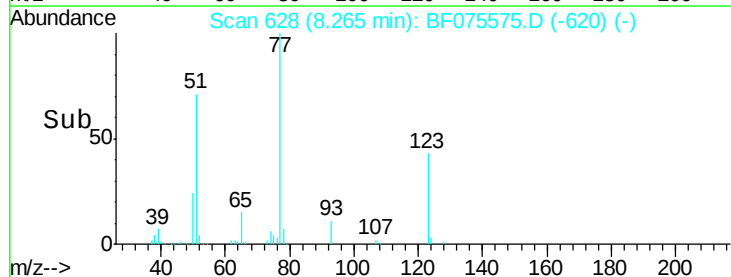
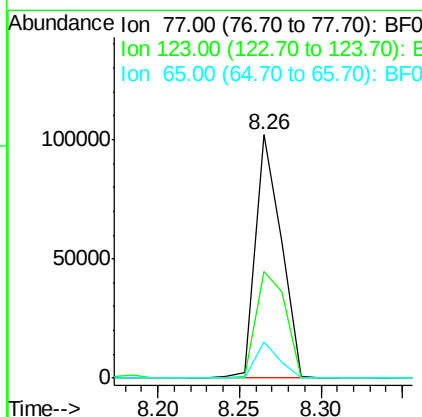
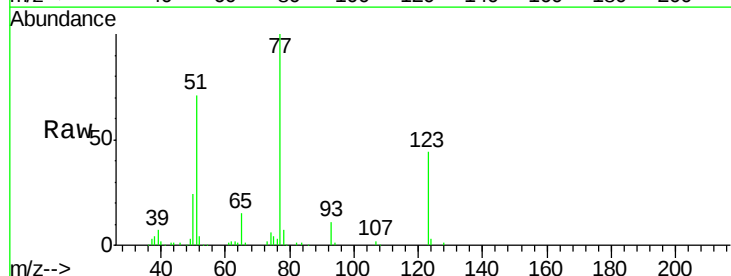
RT: 8.26 min Scan# 628

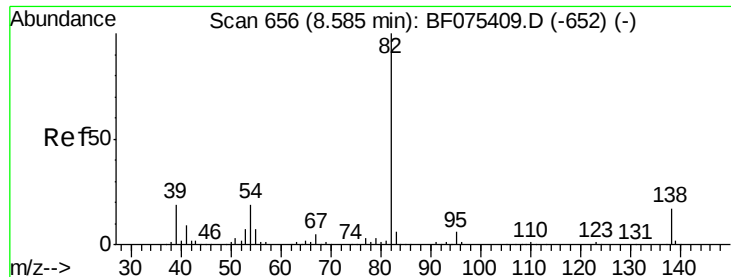
Delta R.T. -0.01 min

Lab File: BF075575.D

Acq: 16 Nov 2014 10:44

Tgt Ion:	77	Resp:	111580
Ion Ratio	Lower	Upper	
77	100		
123	43.8	39.0	58.4
65	14.8	10.6	15.8





#25

Isophorone

Concen: 36.86 ng

RT: 8.56 min Scan# 654

Delta R.T. -0.01 min

Lab File: BF075575.D

Acq: 16 Nov 2014 10:44

Instrument :

BNA_F

ClientSampleId :

FS-005MSD

Tgt Ion: 82 Resp: 219617
Ion Ratio Lower Upper

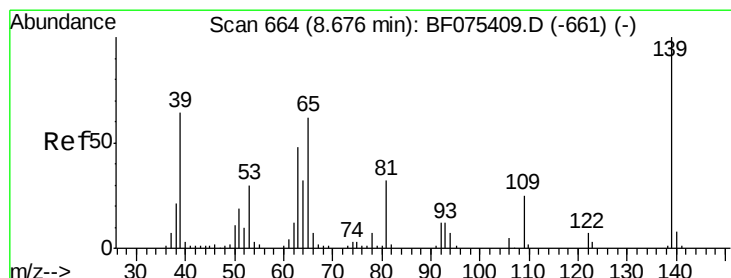
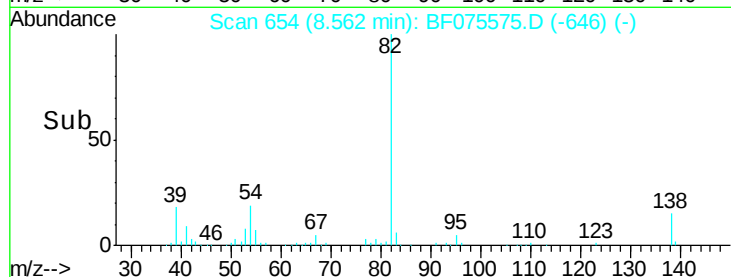
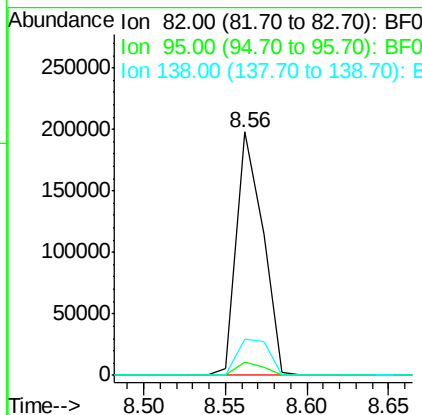
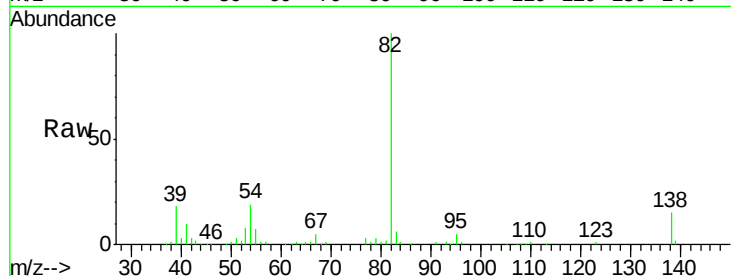
82 100

95 5.3 5.2 7.8

138 15.0 15.0 22.6#

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.96 ng

RT: 8.66 min Scan# 663

Delta R.T. -0.00 min

Lab File: BF075575.D

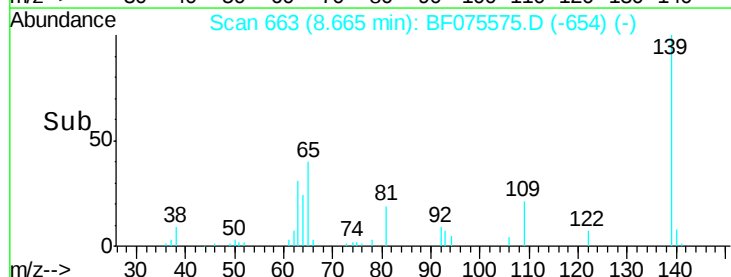
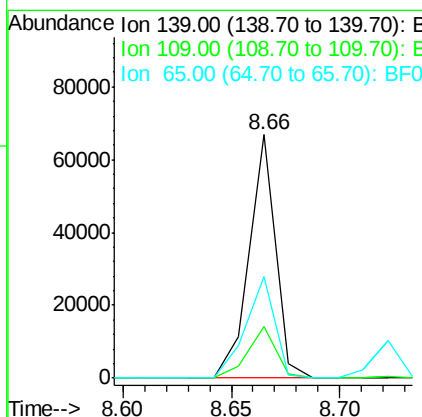
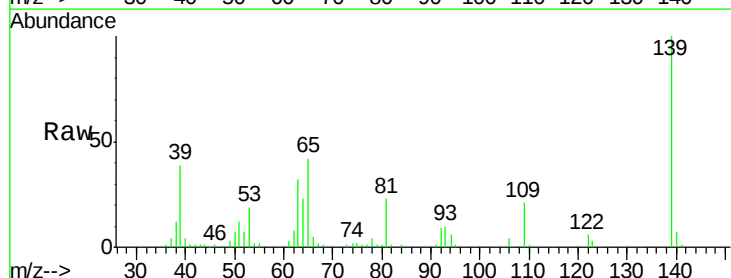
Acq: 16 Nov 2014 10:44

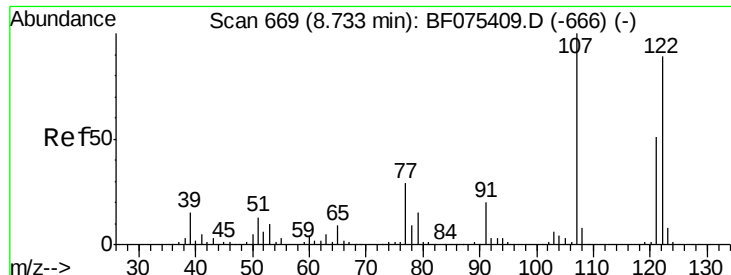
Tgt Ion: 139 Resp: 56442
Ion Ratio Lower Upper

139 100

109 21.1 22.3 33.5#

65 41.8 49.1 73.7#





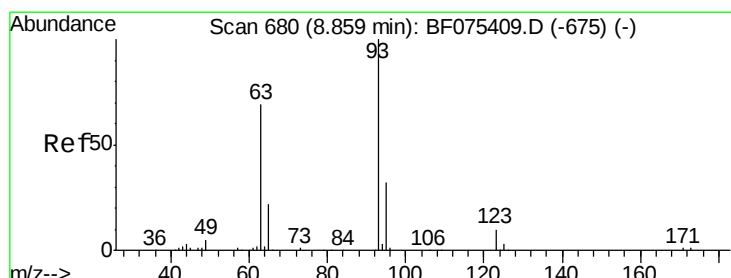
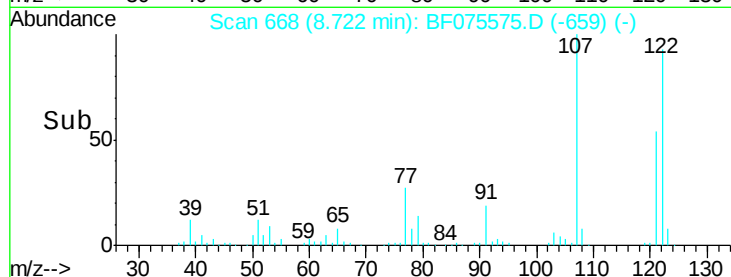
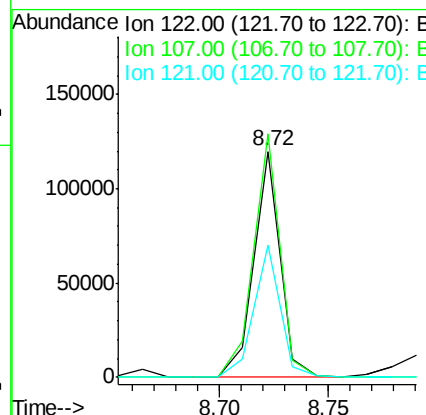
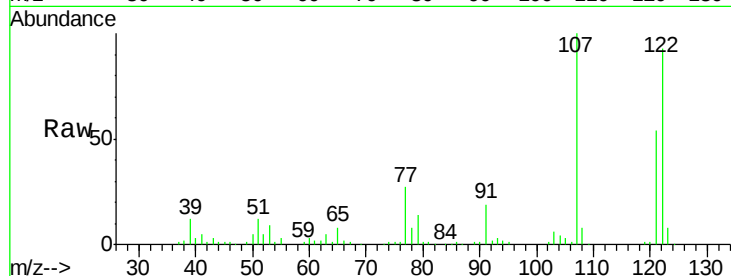
#27
2,4-Dimethylphenol
Concen: 37.62 ng
RT: 8.72 min Scan# 668
Delta R.T. -0.00 min
Lab File: BF075575.D
Acq: 16 Nov 2014 10:44

Instrument :
BNA_F
ClientSampleId :
FS-005MSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	100466		
107	107.8	86.5	129.7	
121	58.7	45.4	68.2	

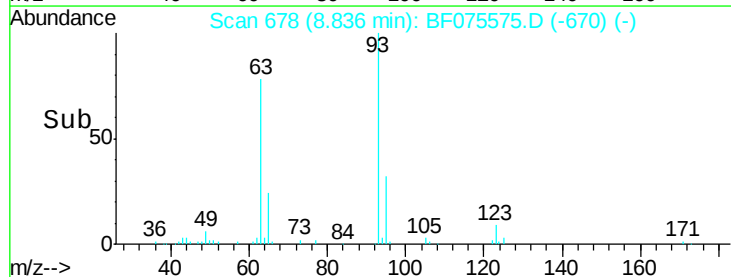
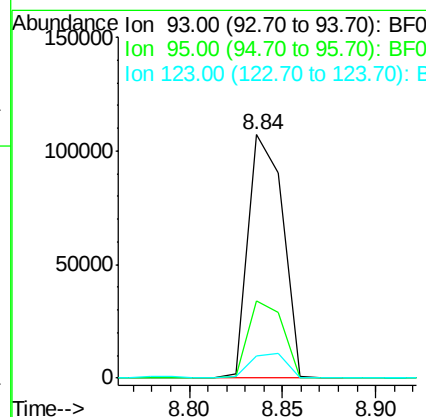
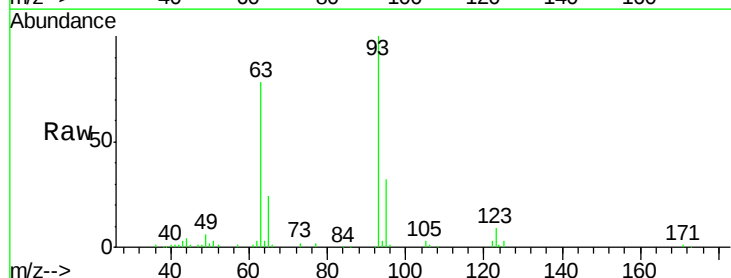
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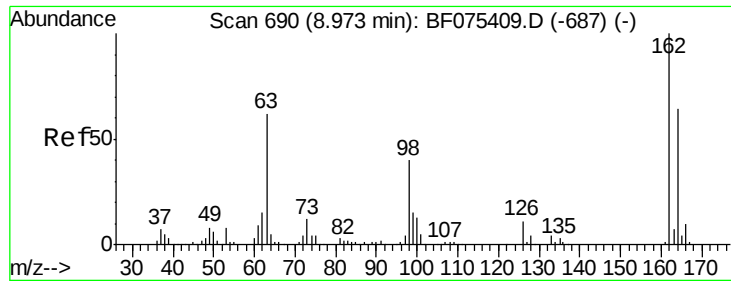
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 37.76 ng
RT: 8.84 min Scan# 678
Delta R.T. -0.01 min
Lab File: BF075575.D
Acq: 16 Nov 2014 10:44

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	137097		
95	31.6	26.2	39.4	
123	9.3	8.8	13.2	





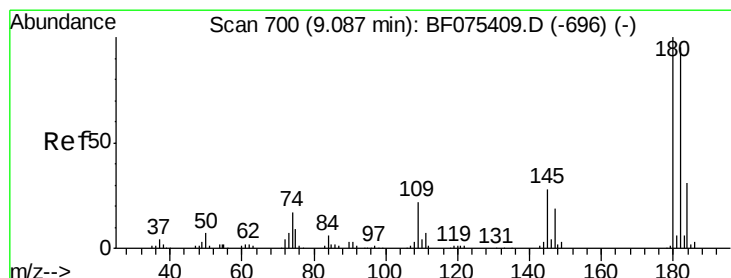
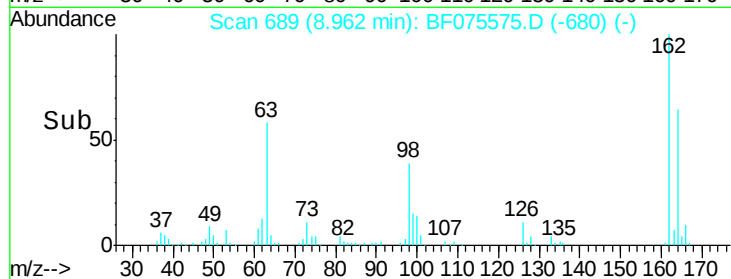
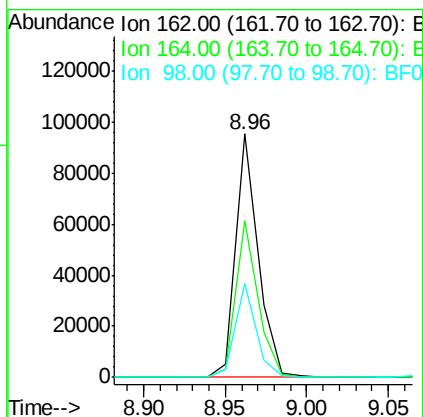
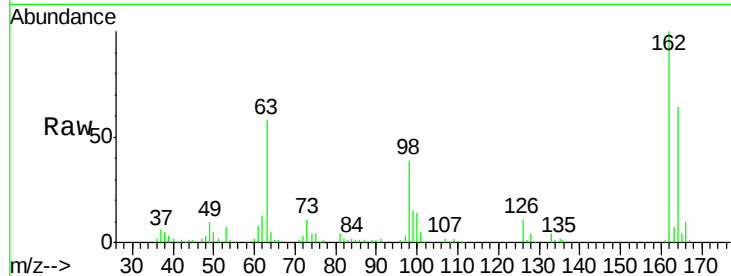
#29
2,4-Dichlorophenol
Concen: 38.57 ng
RT: 8.96 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF075575.D
Acq: 16 Nov 2014 10:44

Instrument :
BNA_F
ClientSampleId :
FS-005MSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	90245		
164	64.3	43.8	83.8	
98	38.7	14.6	54.6	

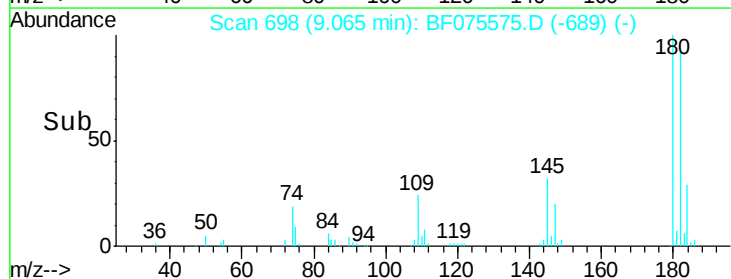
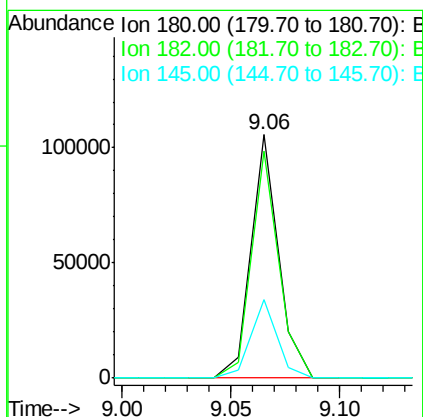
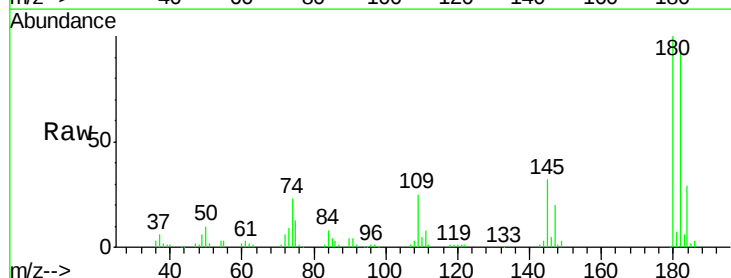
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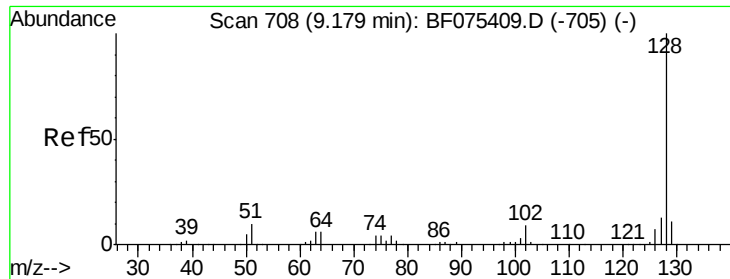
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#30
1,2,4-Trichlorobenzene
Concen: 37.71 ng
RT: 9.06 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF075575.D
Acq: 16 Nov 2014 10:44

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	92654		
182	93.0	78.4	117.6	
145	32.2	22.3	33.5	





#31

Naphthalene

Concen: 38.99 ng

RT: 9.17 min Scan# 707

Delta R.T. -0.00 min

Lab File: BF075575.D

Acq: 16 Nov 2014 10:44

Instrument :

BNA_F

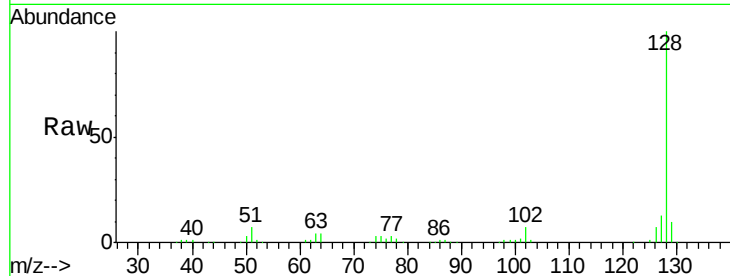
ClientSampleId :

FS-005MSD

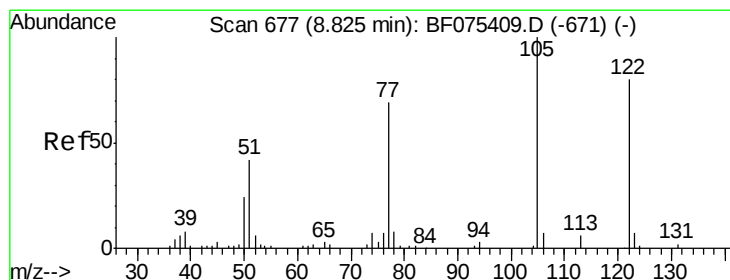
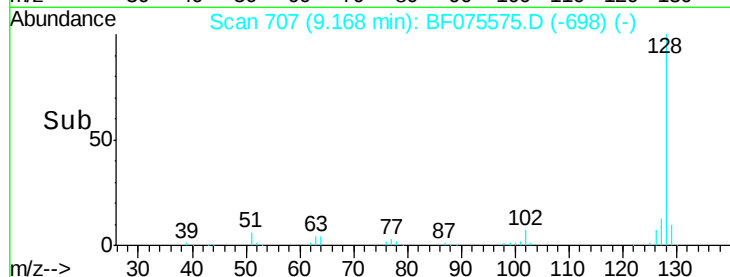
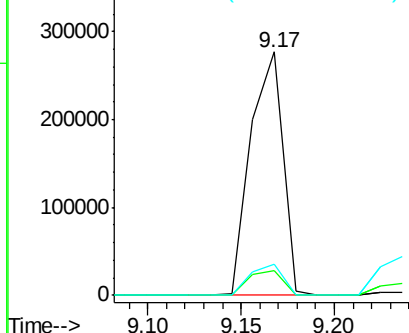
Tgt Ion:	128	Resp:	332545
Ion Ratio	Lower	Upper	
128	100		
129	10.3	9.0	13.4
127	12.7	10.2	15.4

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 6.93 ng m

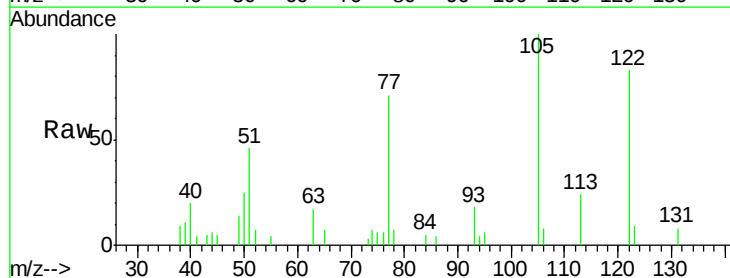
RT: 8.82 min Scan# 677

Delta R.T. -0.01 min

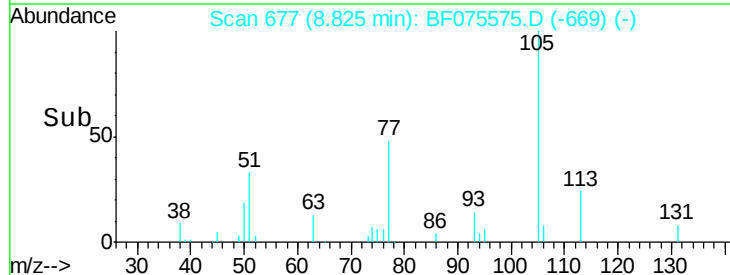
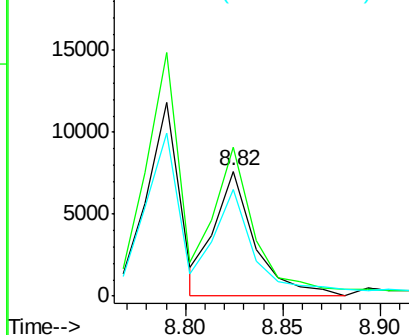
Lab File: BF075575.D

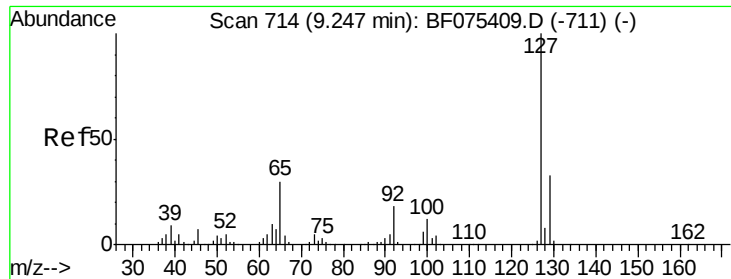
Acq: 16 Nov 2014 10:44

Tgt Ion:	122	Resp:	11179
Ion Ratio	Lower	Upper	
122	100		
105	119.9	95.1	135.1
77	85.5	62.6	102.6



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





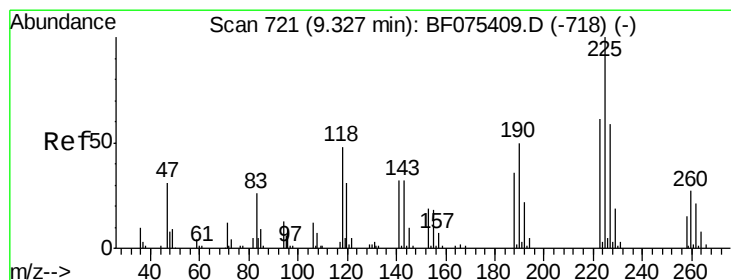
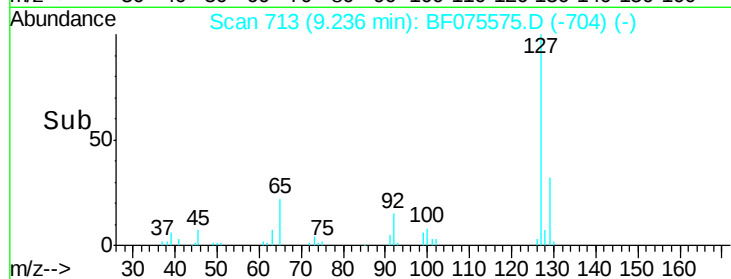
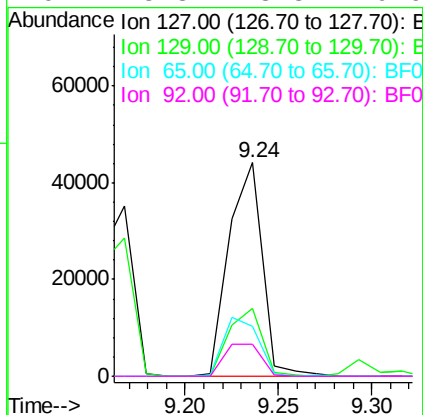
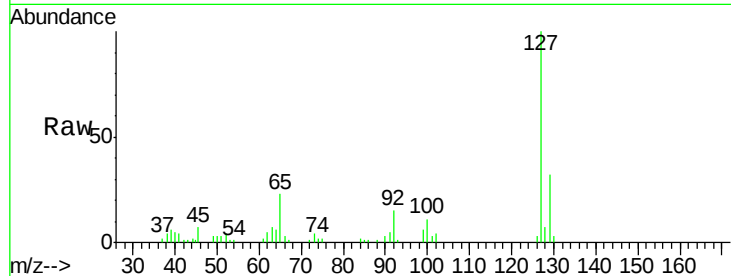
#33
4-Chloroaniline
Concen: 14.96 ng
RT: 9.24 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF075575.D
Acq: 16 Nov 2014 10:44

Instrument :
BNA_F
ClientSampleId :
FS-005MSD

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	55454		
129	31.6	25.5	38.3	
65	23.3	22.8	34.2	
92	15.3	13.8	20.6	

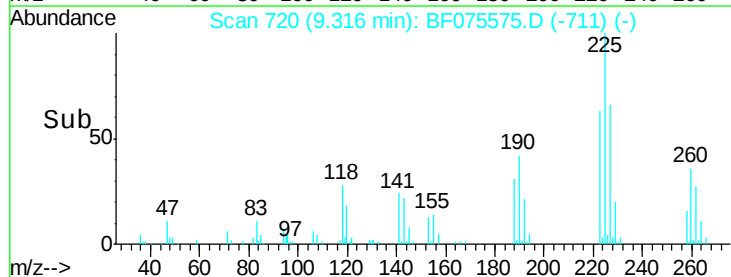
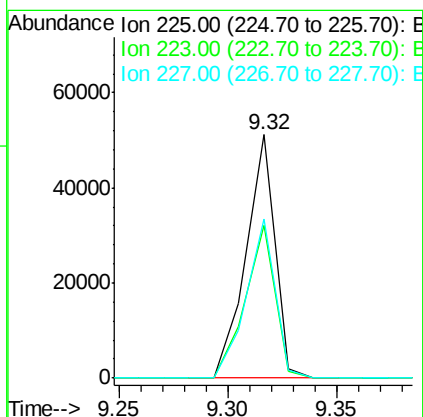
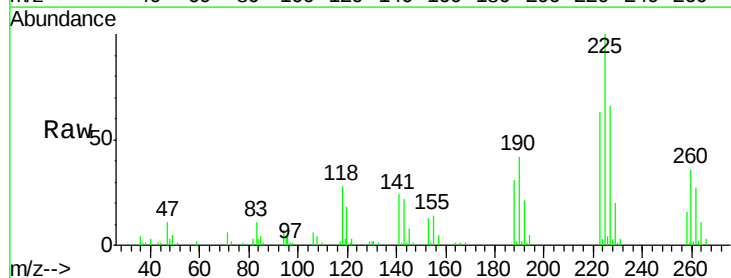
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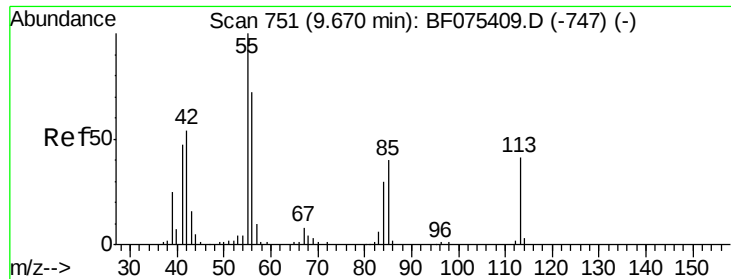
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#34
Hexachlorobutadiene
Concen: 35.68 ng
RT: 9.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF075575.D
Acq: 16 Nov 2014 10:44

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	47373		
223	62.9	51.0	76.6	
227	65.6	48.6	73.0	





#35

Caprolactam

Concen: 40.89 ng

RT: 9.65 min Scan# 749

Delta R.T. -0.02 min

Lab File: BF075575.D

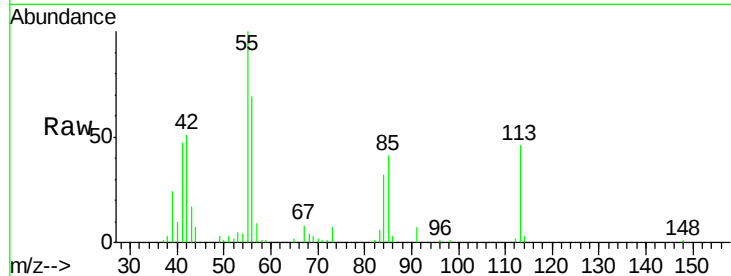
Acq: 16 Nov 2014 10:44

Instrument :

BNA_F

ClientSampleId :

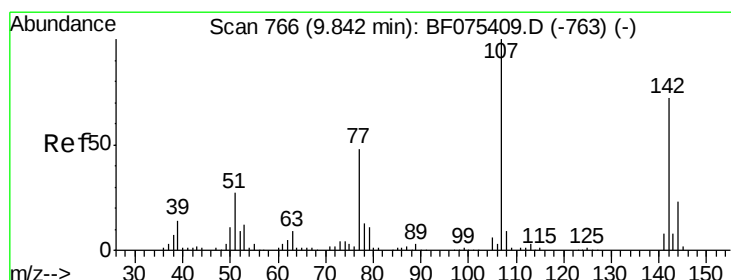
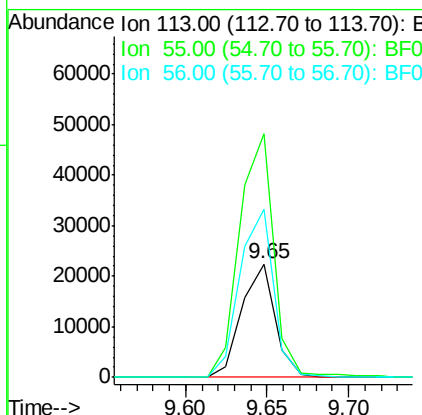
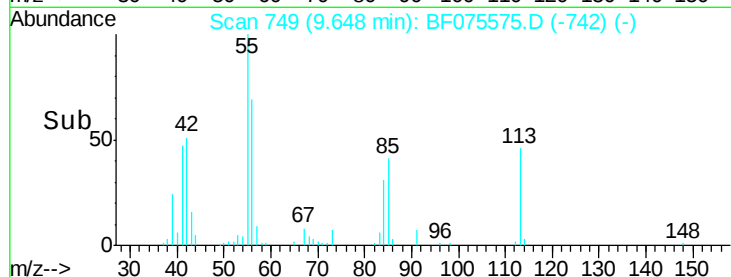
FS-005MSD



Tgt Ion:	113	Resp:	31706
Ion Ratio	Lower	Upper	
113	100		
55	215.1	226.9	266.9#
56	149.1	148.4	188.4

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#36

4-Chloro-3-methylphenol

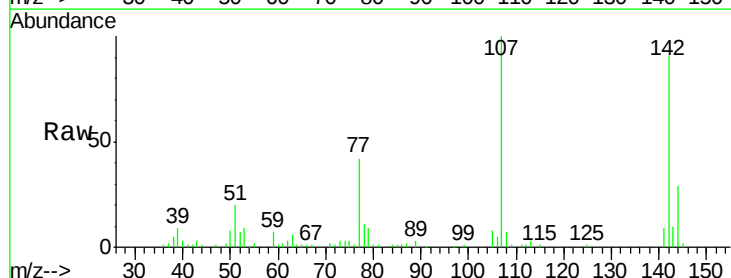
Concen: 37.41 ng

RT: 9.84 min Scan# 766

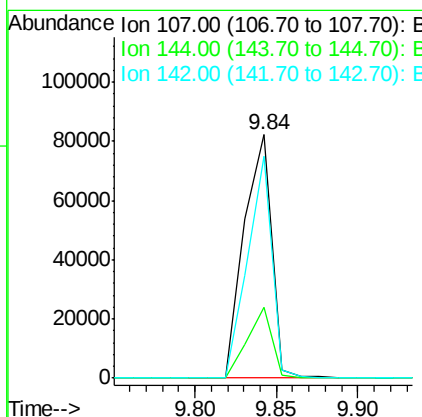
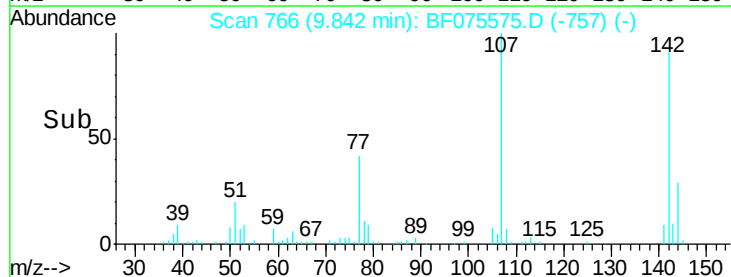
Delta R.T. -0.00 min

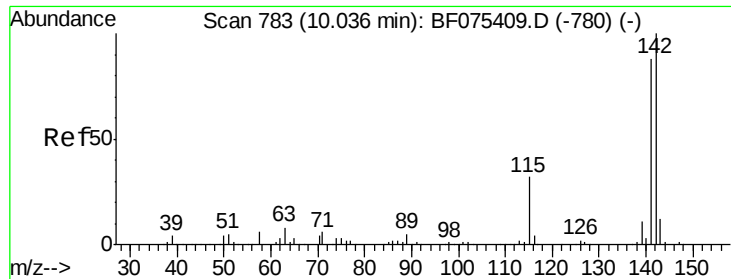
Lab File: BF075575.D

Acq: 16 Nov 2014 10:44



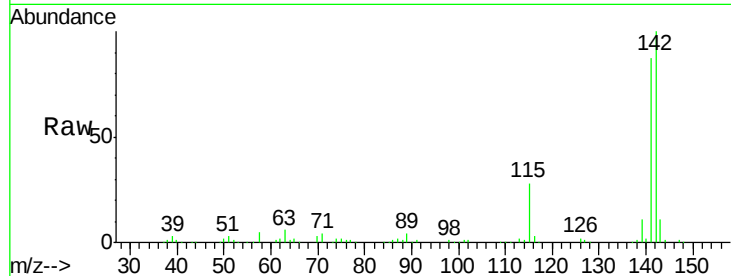
Tgt Ion:	107	Resp:	96037
Ion Ratio	Lower	Upper	
107	100		
144	29.0	19.1	28.7#
142	91.0	62.9	94.3





#37
 2-Methylnaphthalene
 Concen: 39.73 ng
 RT: 10.02 min Scan# 782
 Delta R.T. -0.00 min
 Lab File: BF075575.D
 Acq: 16 Nov 2014 10:44

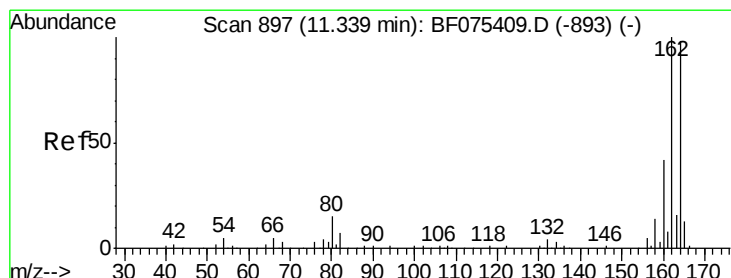
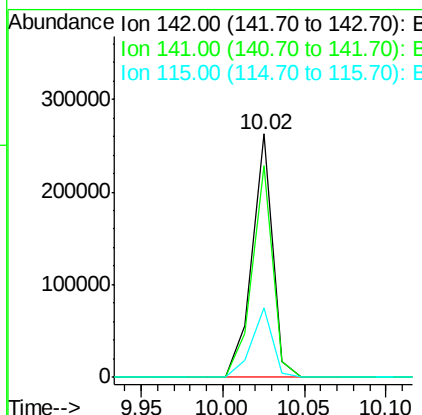
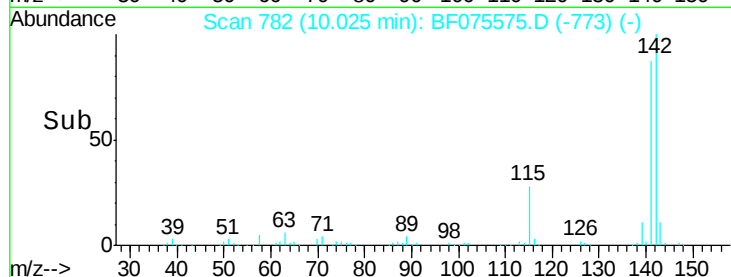
Instrument :
 BNA_F
 ClientSampleId :
 FS-005MSD



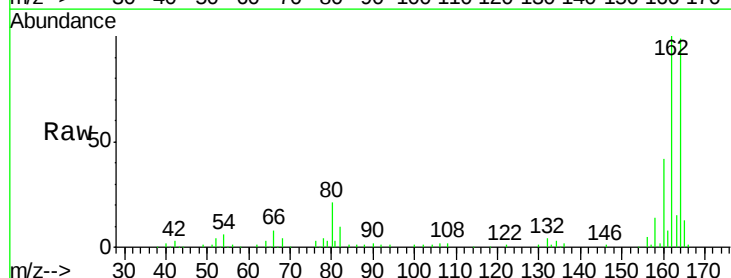
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	231225		
141	86.9	69.9	104.9	
115	28.3	27.6	41.4	

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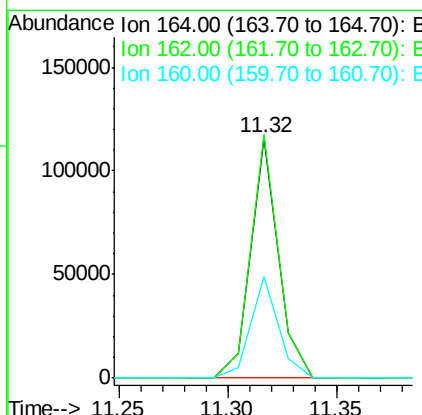
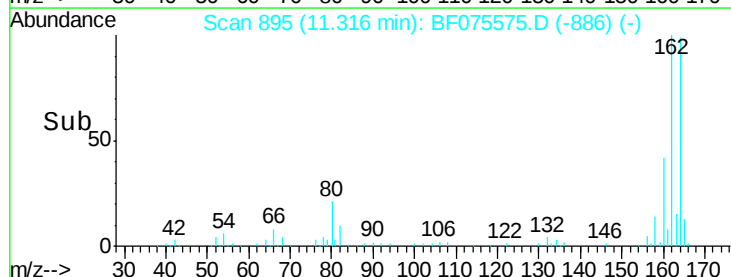
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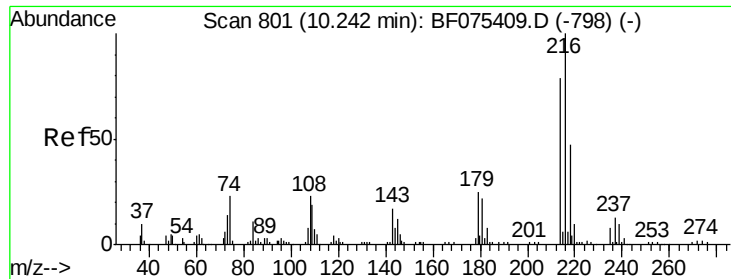


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.32 min Scan# 895
 Delta R.T. -0.00 min
 Lab File: BF075575.D
 Acq: 16 Nov 2014 10:44



Tgt Ion	Ratio	Resp	Lower	Upper
164	100	102489		
162	101.5	79.1	118.7	
160	42.4	34.6	51.8	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.14 ng

RT: 10.23 min Scan# 800

Delta R.T. -0.00 min

Lab File: BF075575.D

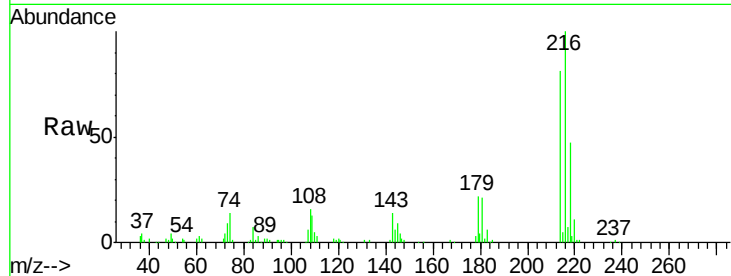
Acq: 16 Nov 2014 10:44

Instrument :

BNA_F

ClientSampleId :

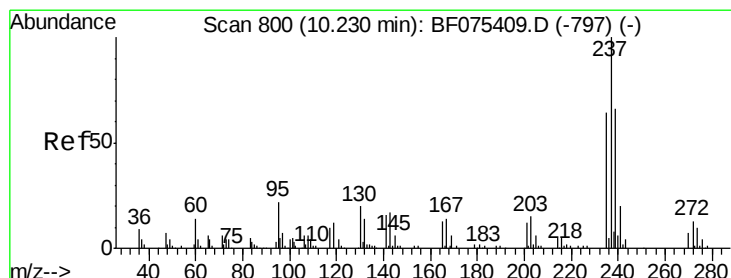
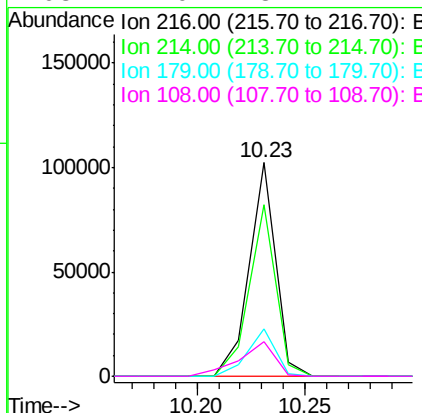
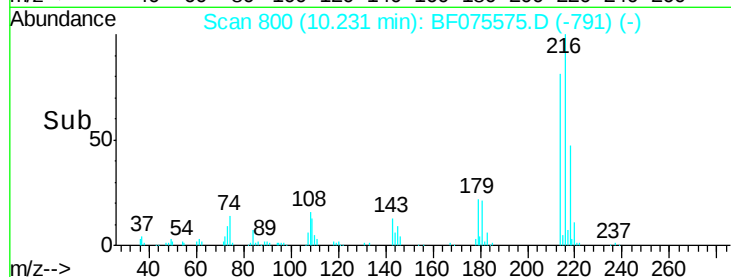
FS-005MSD



Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.8	62.8	94.2
179	22.9	18.7	28.1
108	22.0	18.1	27.1

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#40

Hexachlorocyclopentadiene

Concen: 73.43 ng

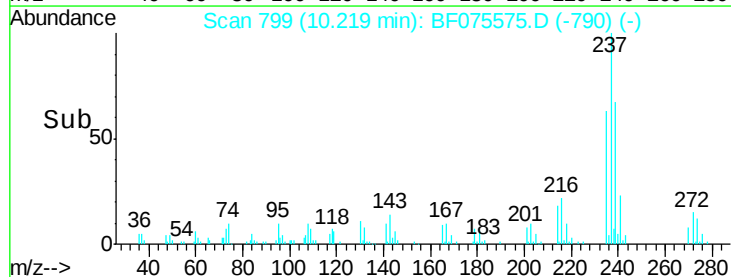
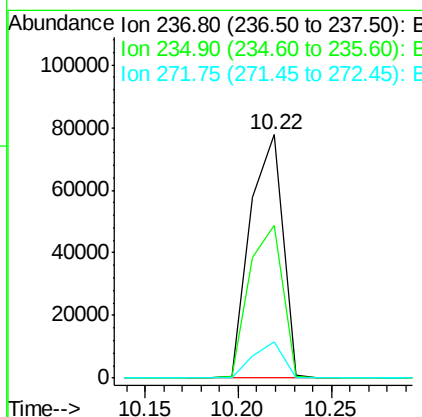
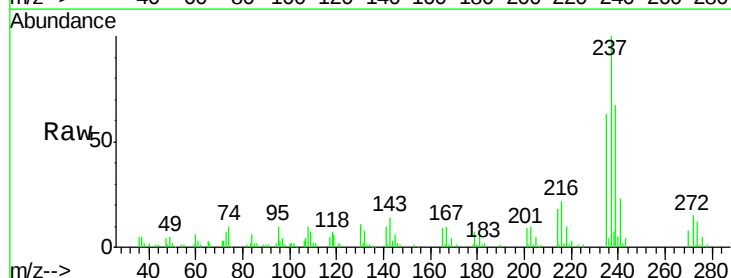
RT: 10.22 min Scan# 799

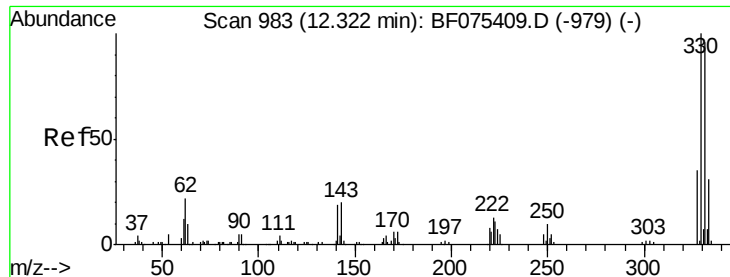
Delta R.T. -0.00 min

Lab File: BF075575.D

Acq: 16 Nov 2014 10:44

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.8	45.7	85.7
272	15.1	0.0	32.6





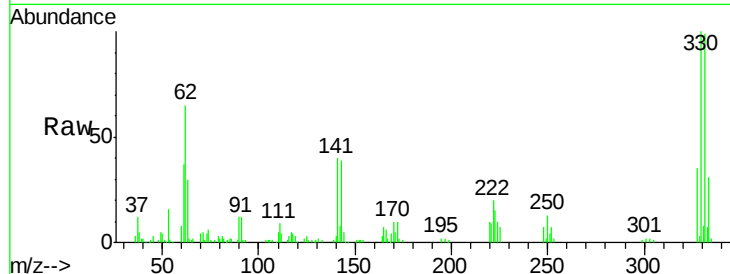
#41
 2,4,6-Tribromophenol
 Concen: 119.61 ng
 RT: 12.30 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: BF075575.D
 Acq: 16 Nov 2014 10:44

Instrument :
 BNA_F
 ClientSampleId :
 FS-005MSD

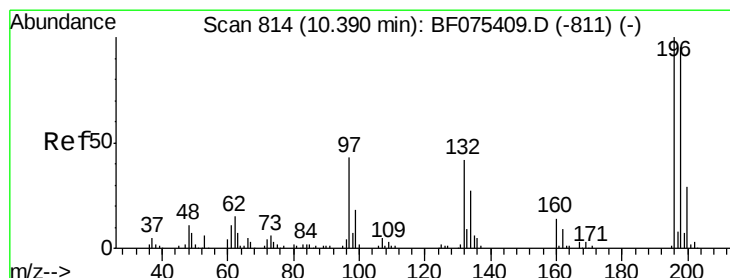
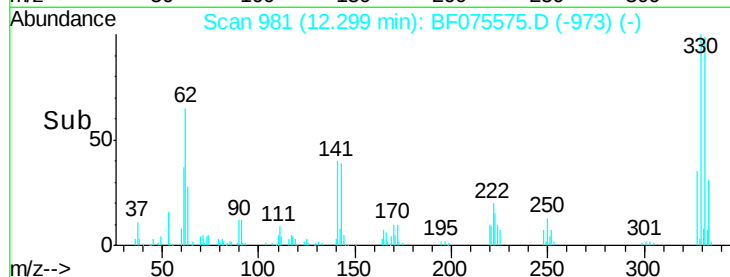
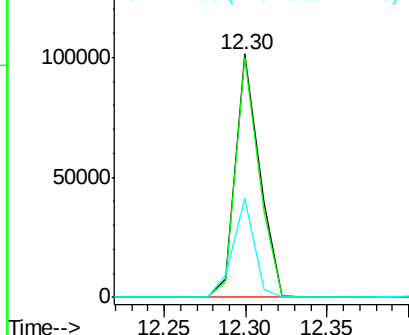
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	102675		
332	96.2	74.5	111.7	
141	35.8	30.7	46.1	

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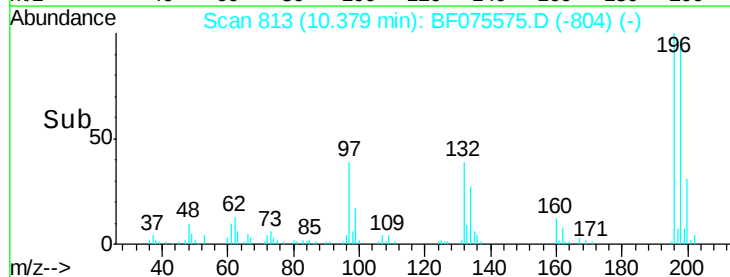
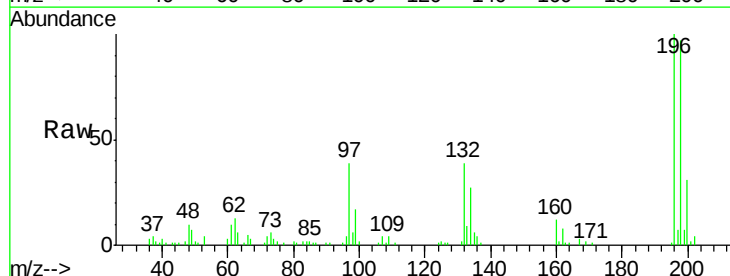
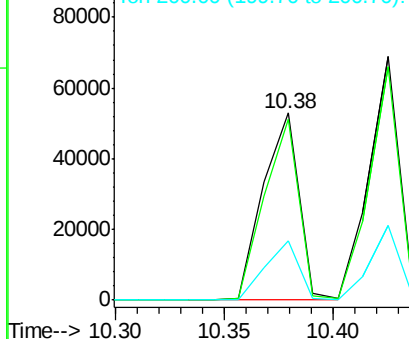
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

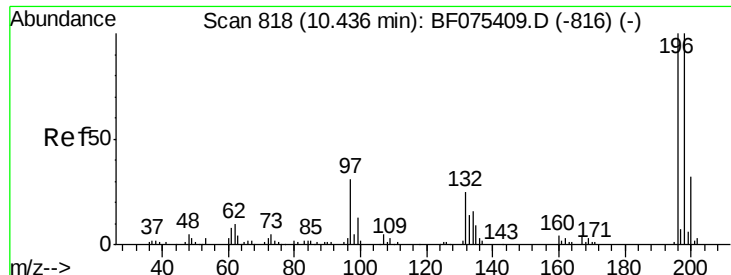


#42
 2,4,6-Trichlorophenol
 Concen: 36.55 ng
 RT: 10.38 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF075575.D
 Acq: 16 Nov 2014 10:44

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	61235		
198	97.1	75.7	113.5	
200	31.4	23.4	35.0	

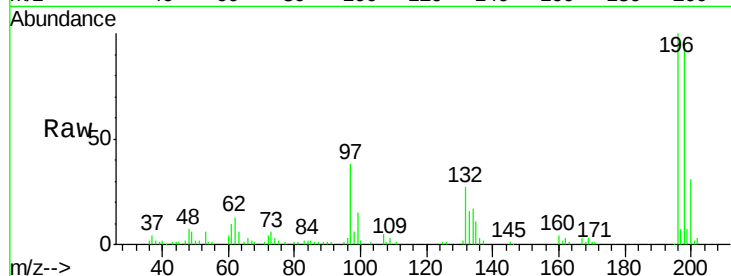
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 38.45 ng
 RT: 10.42 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BF075575.D
 Acq: 16 Nov 2014 10:44

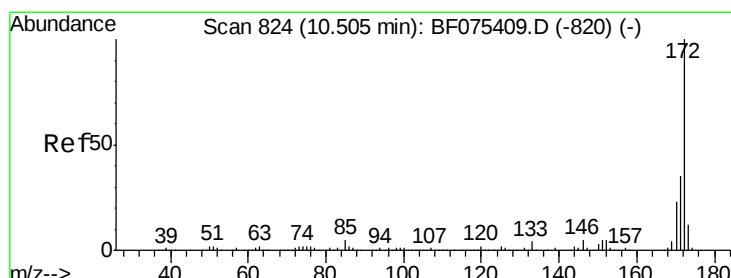
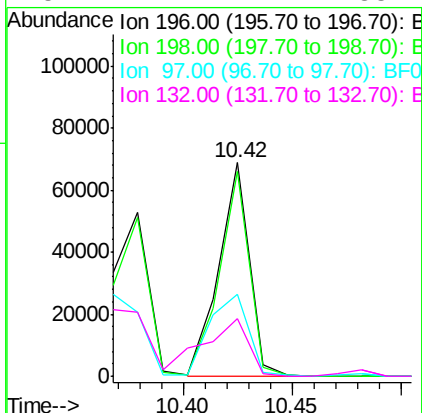
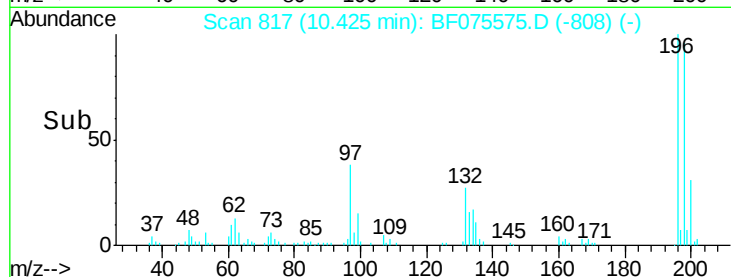
Instrument :
 BNA_F
 ClientSampleID :
 FS-005MSD



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	67082		
198	95.7	78.2	117.4	
97	38.4	29.9	44.9	
132	27.2	22.2	33.2	

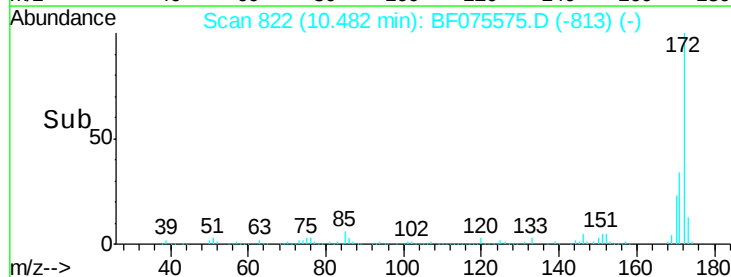
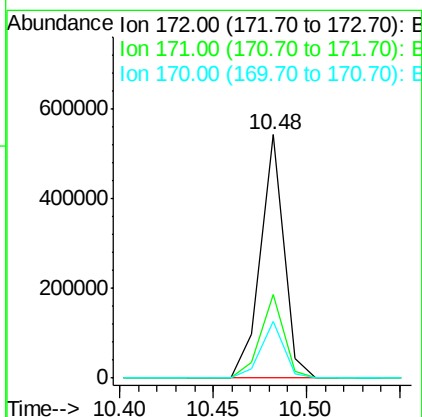
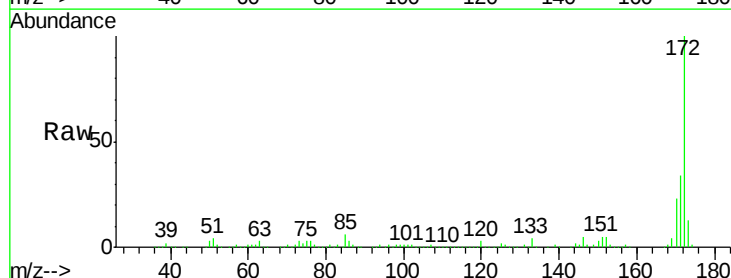
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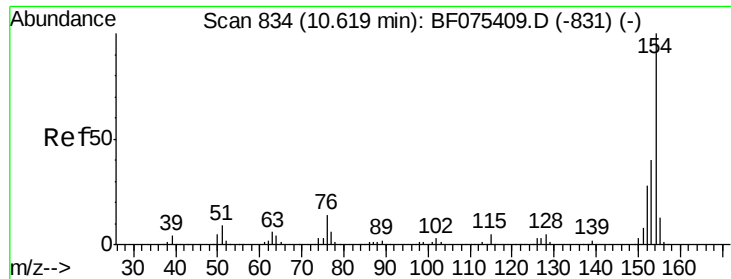
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 83.26 ng
 RT: 10.48 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF075575.D
 Acq: 16 Nov 2014 10:44

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	472222		
171	34.4	27.3	40.9	
170	23.3	18.4	27.6	





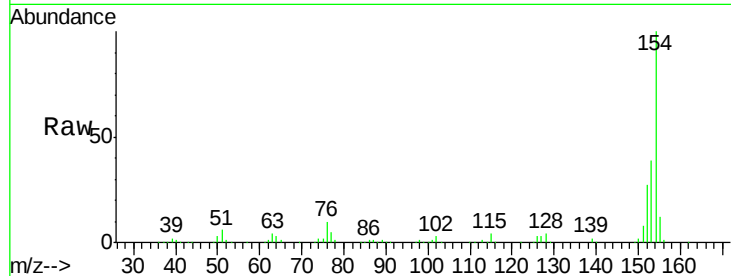
#45
 1,1'-Biphenyl
 Concen: 39.64 ng
 RT: 10.61 min Scan# 833
 Delta R.T. -0.00 min
 Lab File: BF075575.D
 Acq: 16 Nov 2014 10:44

Instrument :
 BNA_F
 ClientSampleId :
 FS-005MSD

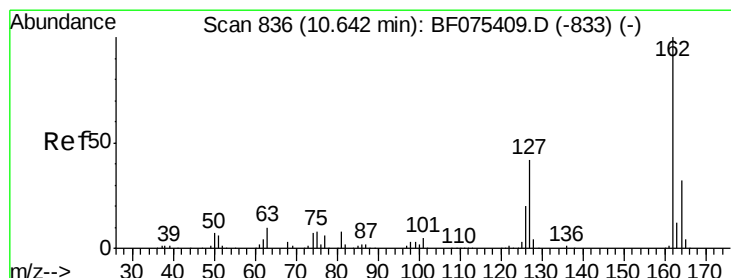
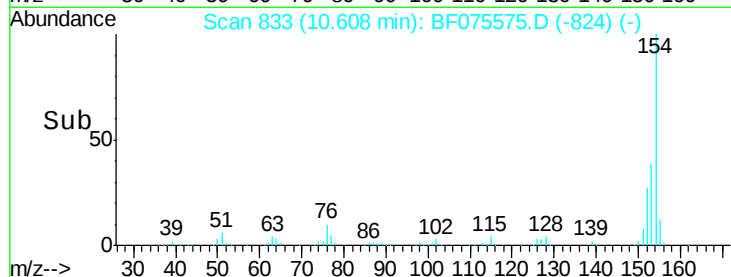
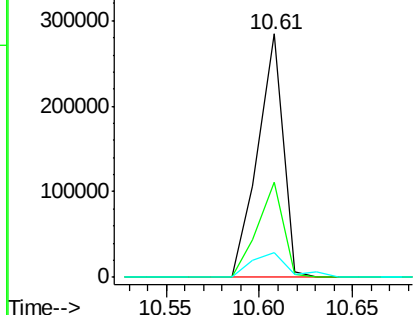
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	274035		
153	38.9	19.3	59.3	
76	10.1	0.0	35.0	

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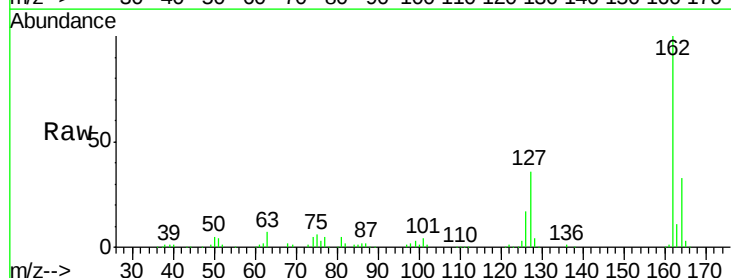


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

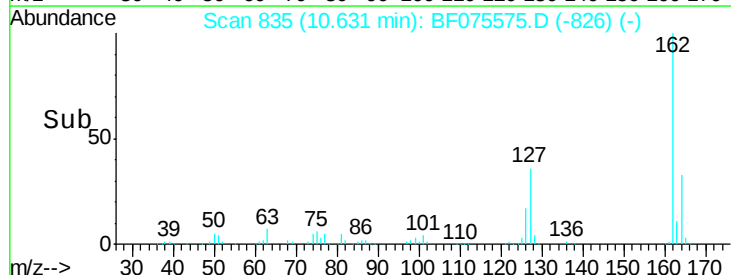
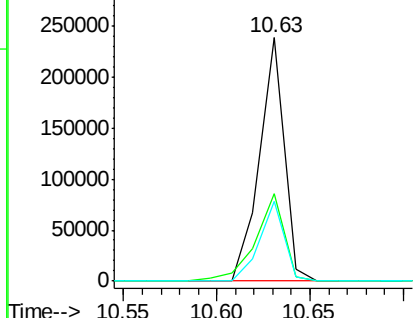


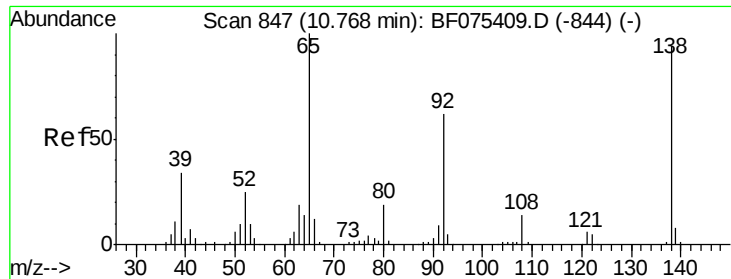
#46
 2-Chloronaphthalene
 Concen: 40.36 ng
 RT: 10.63 min Scan# 835
 Delta R.T. -0.00 min
 Lab File: BF075575.D
 Acq: 16 Nov 2014 10:44

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	218182		
127	36.1	34.6	51.8	
164	32.6	25.1	37.7	



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





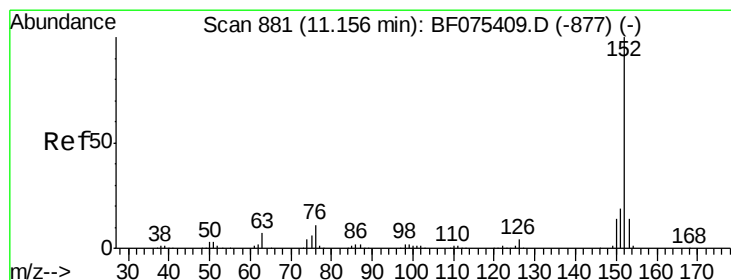
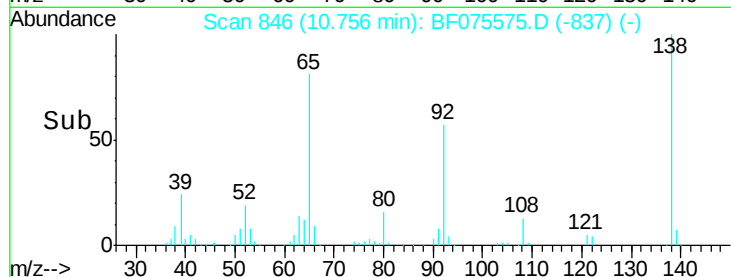
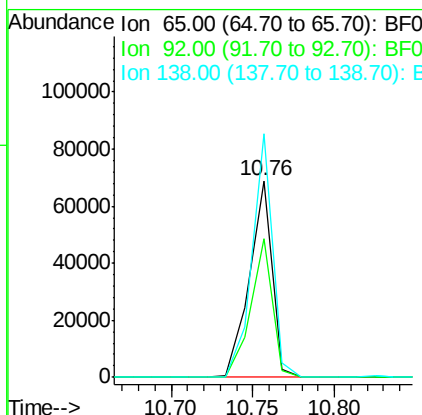
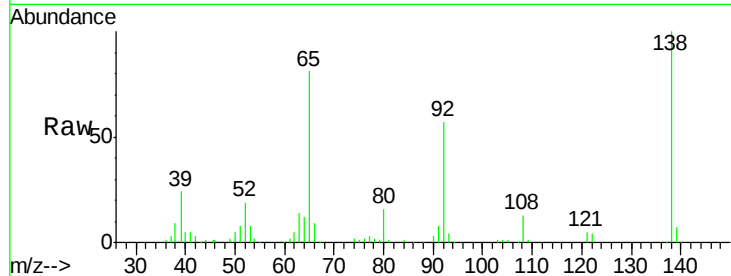
#47
2-Nitroaniline
Concen: 40.84 ng
RT: 10.76 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF075575.D
Acq: 16 Nov 2014 10:44

Instrument :
BNA_F
ClientSampleId :
FS-005MSD

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.8	46.7	70.1#
138	123.9	62.8	94.2#

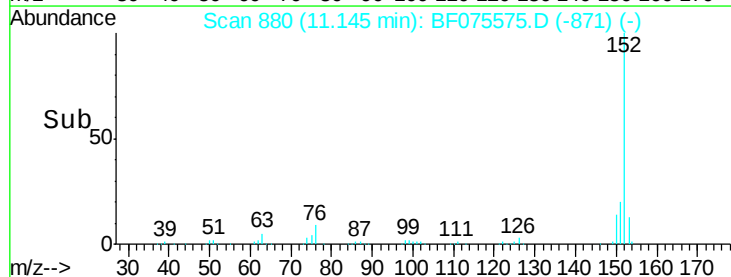
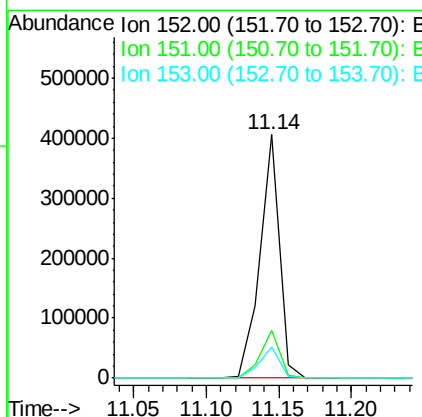
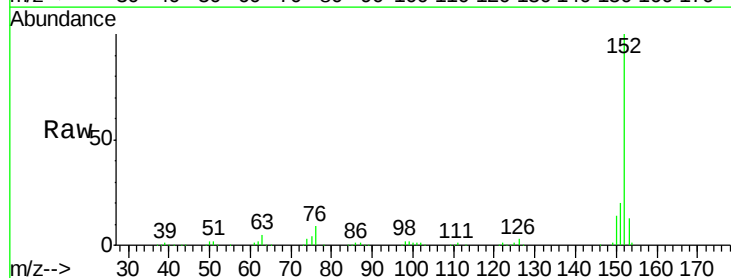
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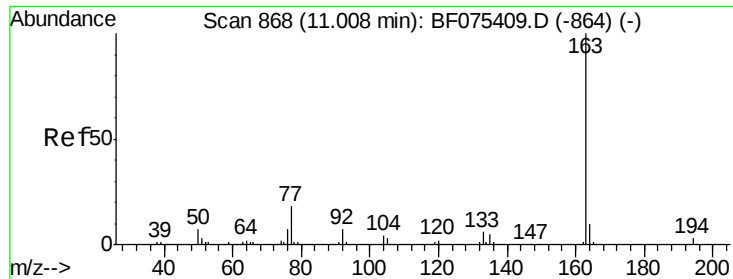
mohammad
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#48
Acenaphthylene
Concen: 42.38 ng
RT: 11.14 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF075575.D
Acq: 16 Nov 2014 10:44

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.4	23.2
153	12.6	10.0	15.0





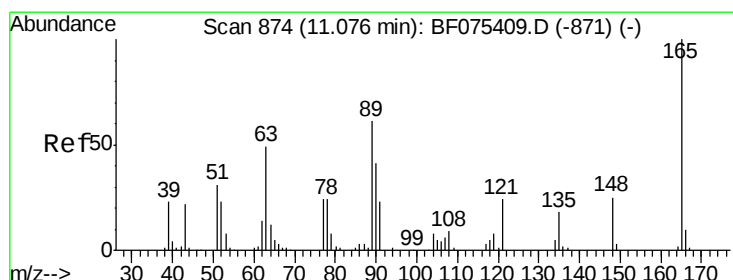
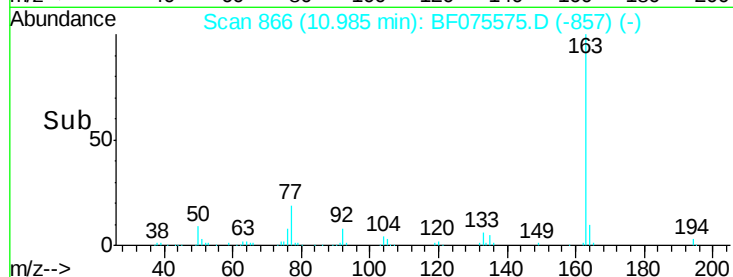
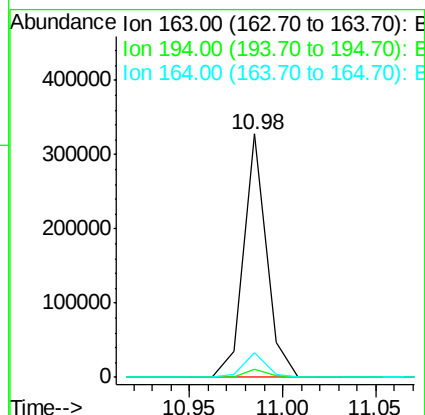
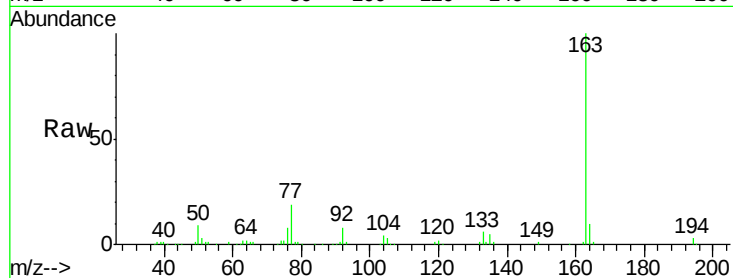
#49
Dimethylphthalate
Concen: 40.27 ng
RT: 10.98 min Scan# 866
Delta R.T. -0.00 min
Lab File: BF075575.D
Acq: 16 Nov 2014 10:44

Instrument :
BNA_F
ClientSampleId :
FS-005MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.2	2.7	4.1
164	10.2	8.0	12.0

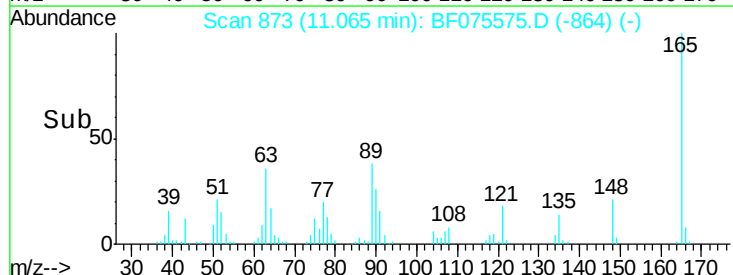
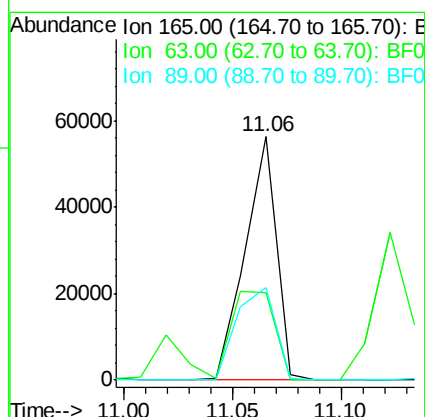
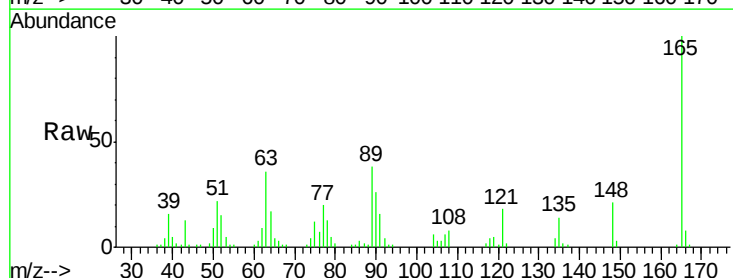
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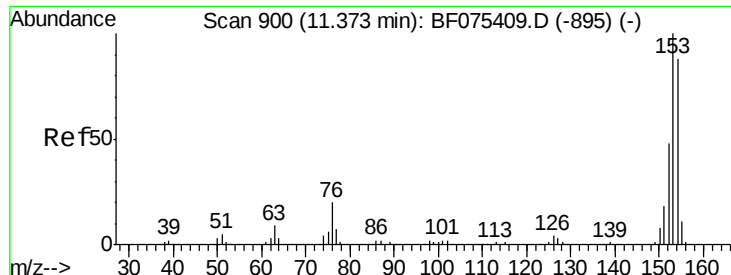
mohammad
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#50
2,6-Dinitrotoluene
Concen: 40.76 ng
RT: 11.06 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF075575.D
Acq: 16 Nov 2014 10:44

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	36.1	61.2	91.8#
89	38.0	52.5	78.7#





#51

Acenaphthene

Concen: 38.14 ng

RT: 11.36 min Scan# 899

Delta R.T. -0.00 min

Lab File: BF075575.D

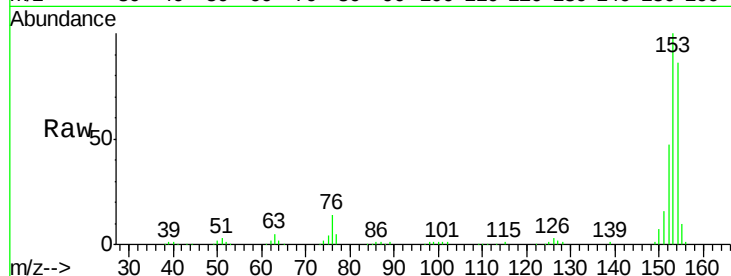
Acq: 16 Nov 2014 10:44

Instrument :

BNA_F

ClientSampleId :

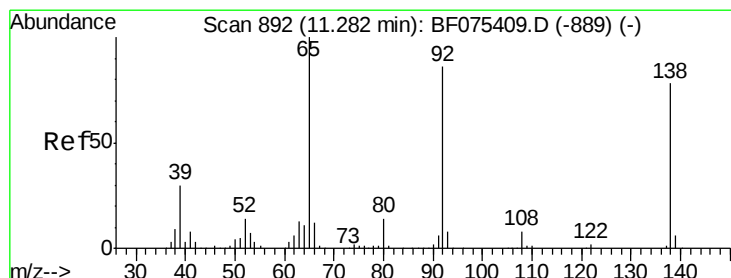
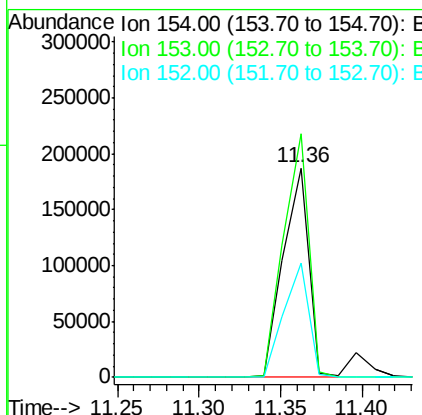
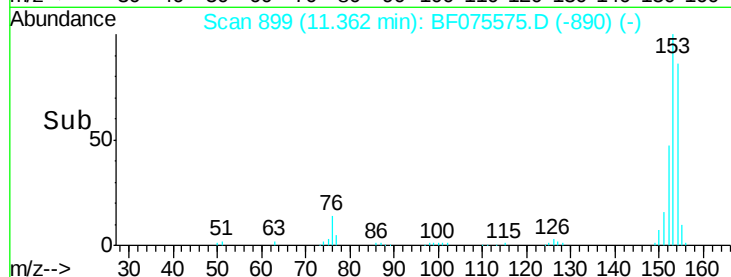
FS-005MSD



Tgt Ion	Ratio	Resp	Lower	Upper
154	100	205185		
153	116.3	91.2	136.8	
152	54.3	43.4	65.0	

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#52

3-Nitroaniline

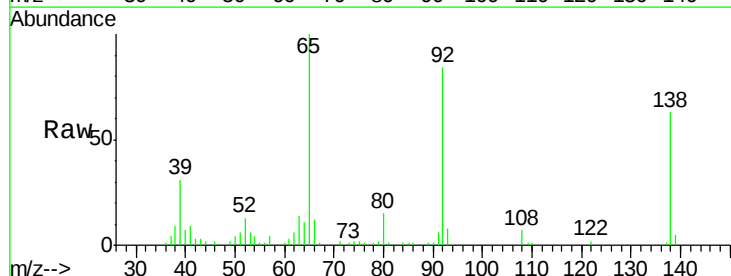
Concen: 24.93 ng

RT: 11.26 min Scan# 890

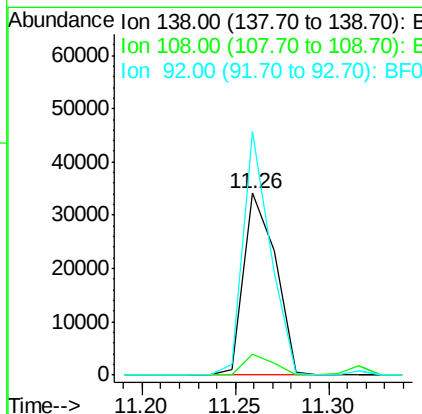
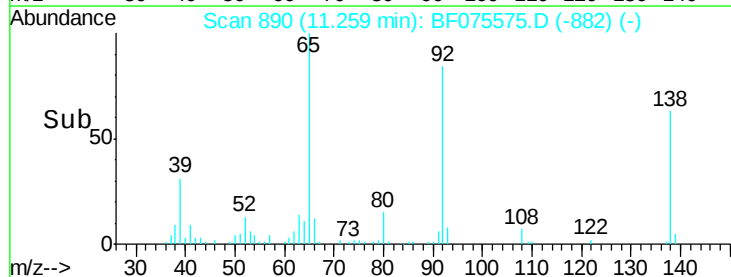
Delta R.T. -0.01 min

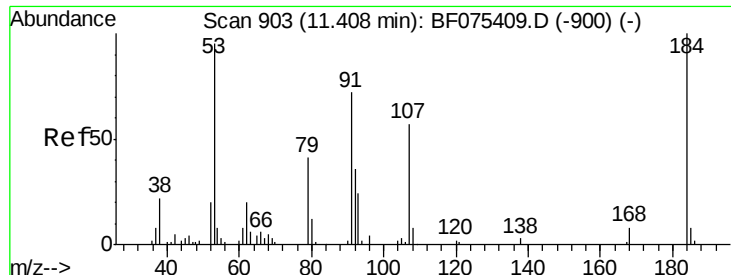
Lab File: BF075575.D

Acq: 16 Nov 2014 10:44



Tgt Ion	Ratio	Resp	Lower	Upper
138	100	40563		
108	11.6	10.2	15.2	
92	134.0	91.0	136.6	





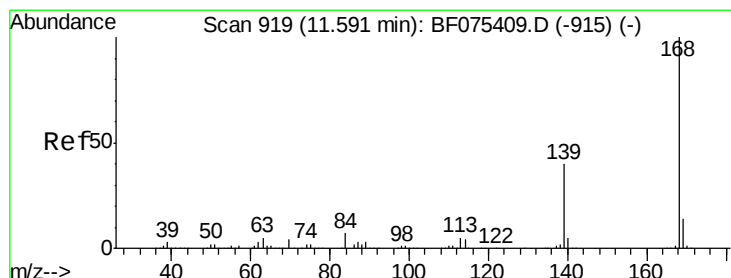
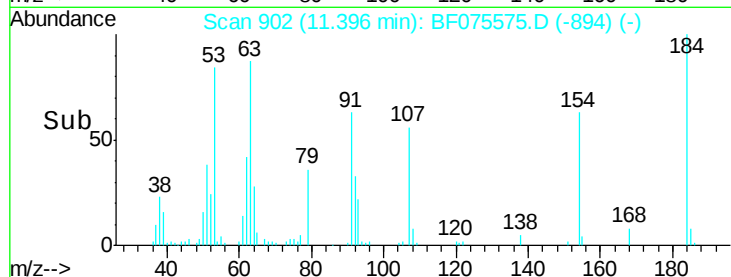
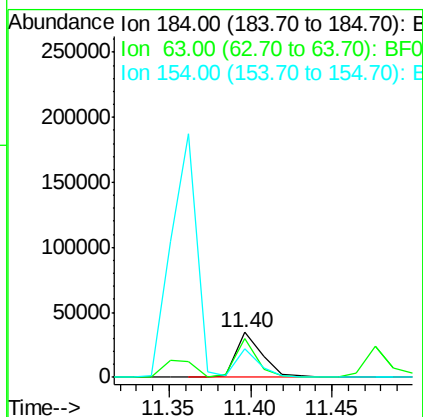
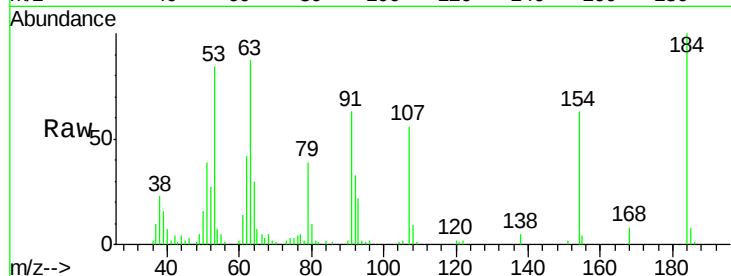
#53
2,4-Dinitrophenol
Concen: 56.69 ng
RT: 11.40 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF075575.D
Acq: 16 Nov 2014 10:44

Instrument :
BNA_F
ClientSampleId :
FS-005MSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	38214		
63	86.6	96.3	144.5#	
154	63.3	56.2	84.4	

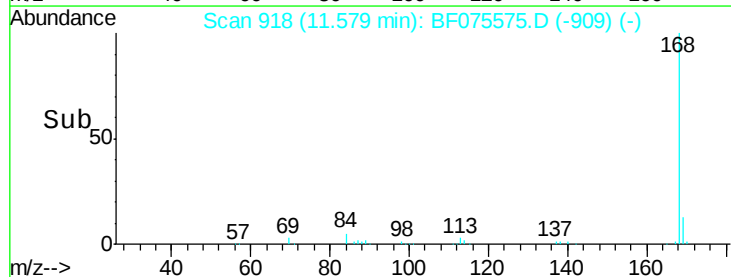
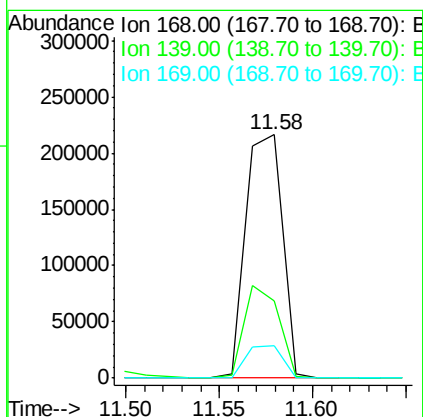
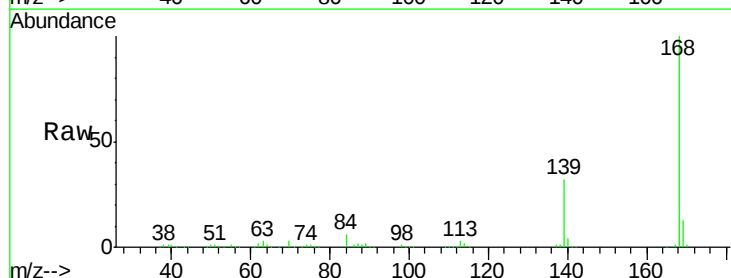
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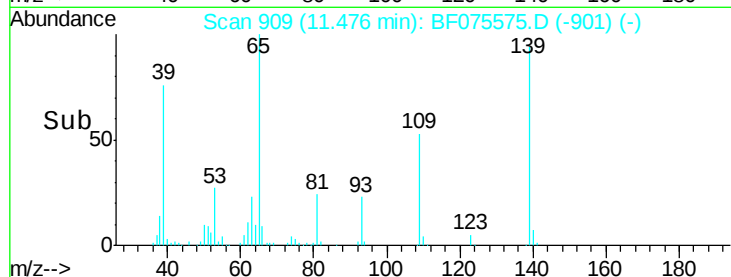
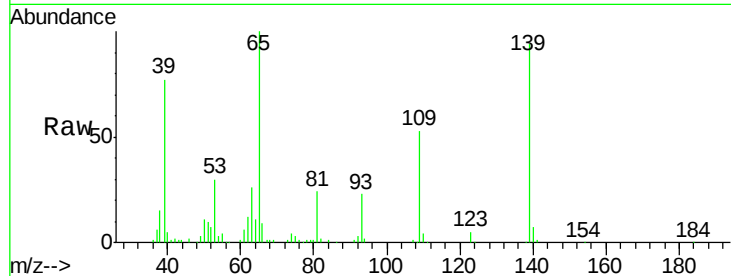
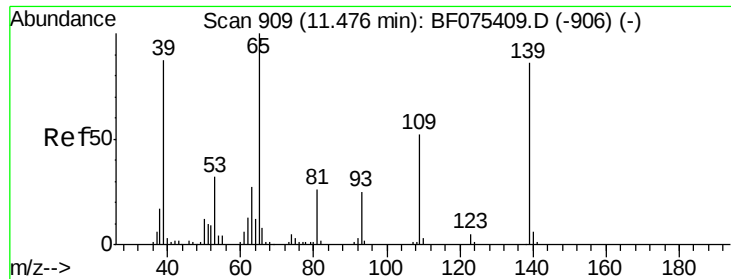
mohammad
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#54
Dibenzofuran
Concen: 38.40 ng
RT: 11.58 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF075575.D
Acq: 16 Nov 2014 10:44

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	295212		
139	31.9	33.0	49.4#	
169	13.2	10.8	16.2	





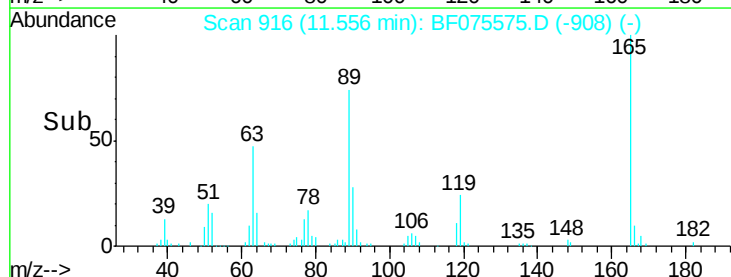
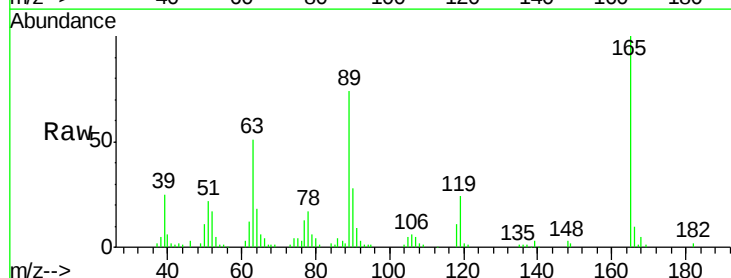
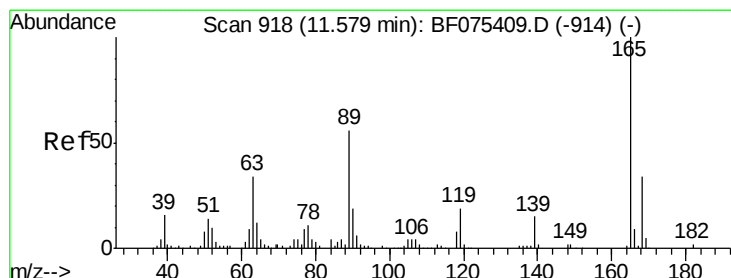
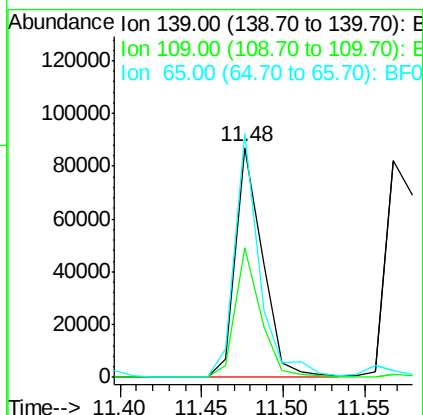
#55
4-Nitrophenol
Concen: 77.24 ng
RT: 11.48 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF075575.D
Acq: 16 Nov 2014 10:44

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	100464		
109	56.4	45.8	85.8	
65	105.9	94.8	134.8	

Instrument :
BNA_F
ClientSampleId :
FS-005MSD

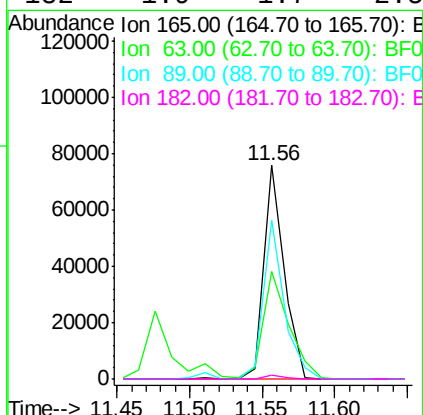
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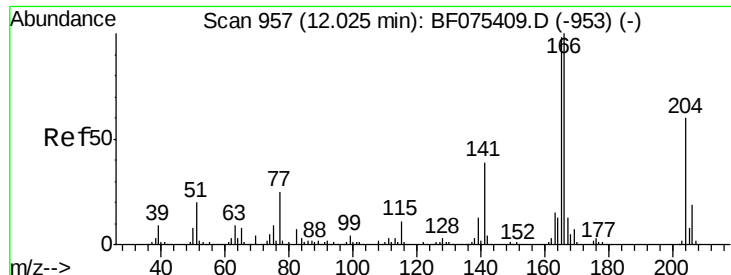
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#56
2,4-Dinitrotoluene
Concen: 40.55 ng
RT: 11.56 min Scan# 916
Delta R.T. -0.01 min
Lab File: BF075575.D
Acq: 16 Nov 2014 10:44

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	73517		
63	50.6	27.0	40.6#	
89	74.2	47.8	71.6#	
182	1.9	1.7	2.5	





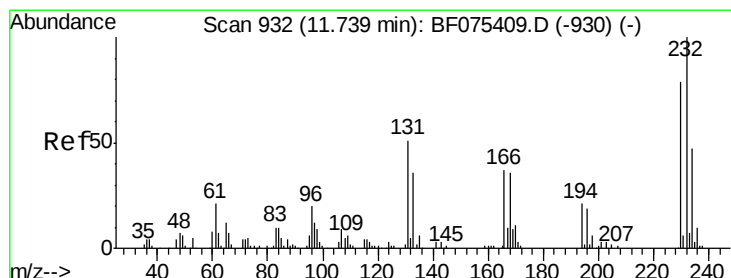
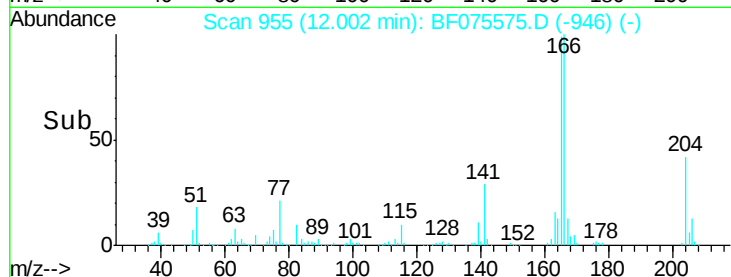
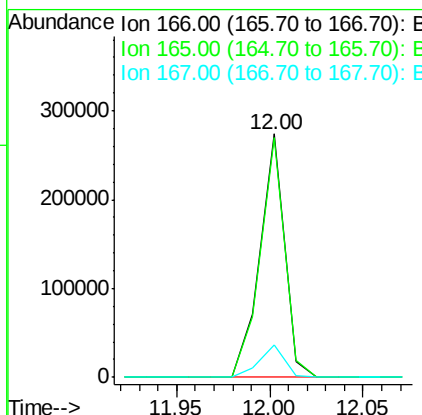
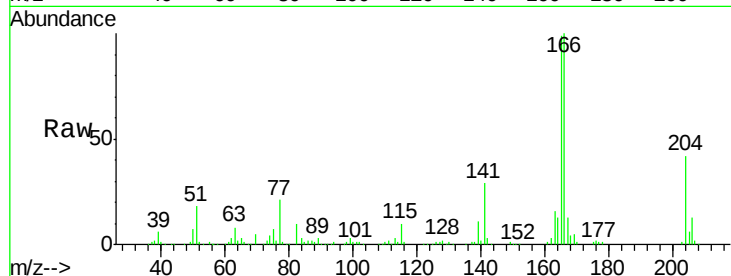
#57
Fluorene
 Concen: 40.08 ng
 RT: 12.00 min Scan# 955
 Delta R.T. -0.00 min
 Lab File: BF075575.D
 Acq: 16 Nov 2014 10:44

Instrument :
 BNA_F
 ClientSampleId :
 FS-005MSD

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	249210		
165	98.7	78.8	118.2	
167	13.3	10.6	15.8	

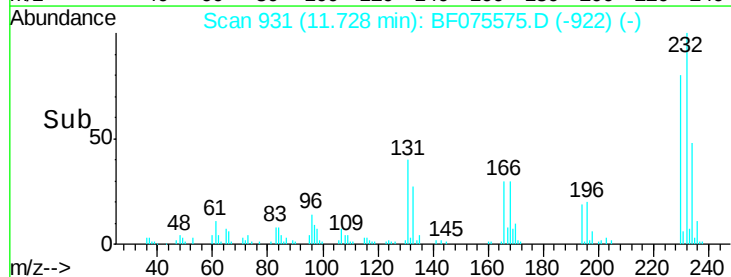
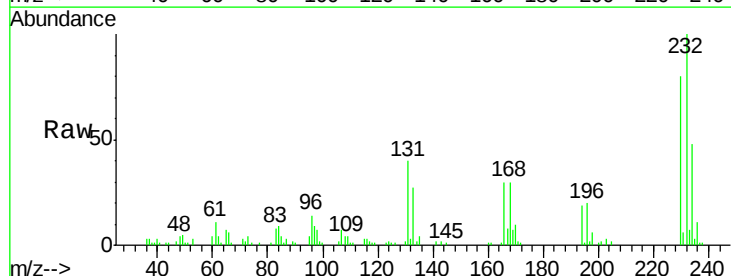
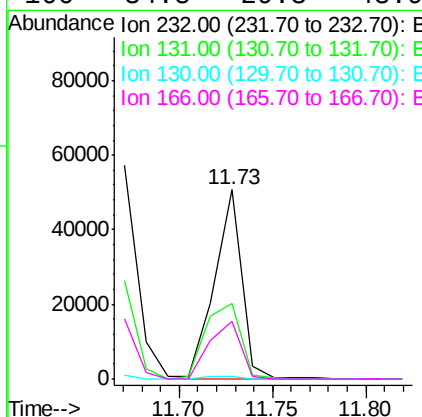
Manual Integrations
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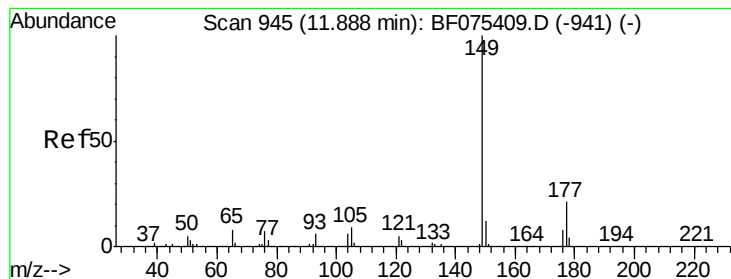
mohammad
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 37.52 ng
 RT: 11.73 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BF075575.D
 Acq: 16 Nov 2014 10:44

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	51961		
131	51.9	44.6	67.0	
130	1.9	2.5	3.7#	
166	34.8	29.3	43.9	





#59

Diethylphthalate

Concen: 35.87 ng

RT: 11.87 min Scan# 943

Delta R.T. -0.00 min

Lab File: BF075575.D

Acq: 16 Nov 2014 10:44

Instrument :

BNA_F

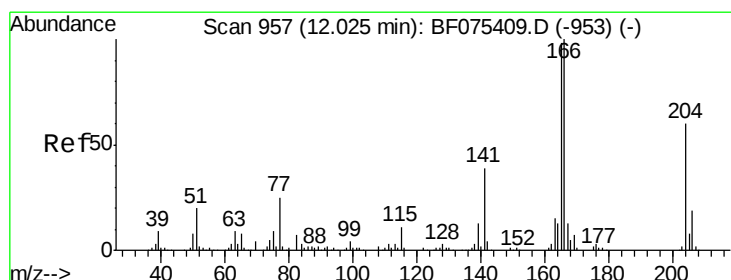
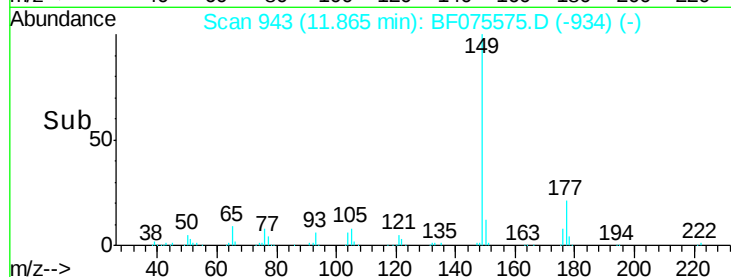
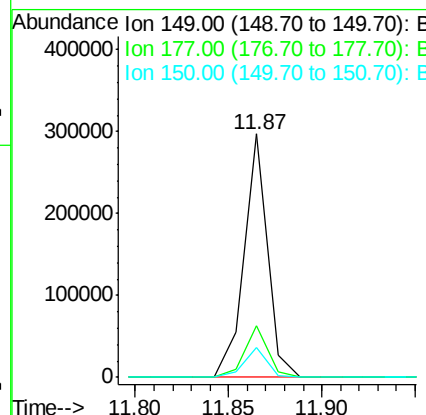
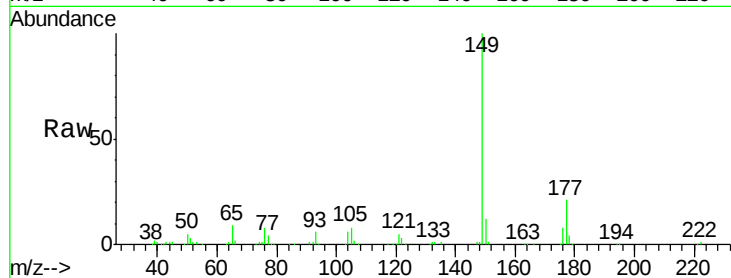
ClientSampleId :

FS-005MSD

Tgt Ion:	149	Resp:	260800
Ion Ratio	Lower	Upper	
149	100		
177	21.0	15.8	23.8
150	12.2	9.9	14.9

Manual Integrations
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#60

4-Chlorophenyl-phenylether

Concen: 38.07 ng

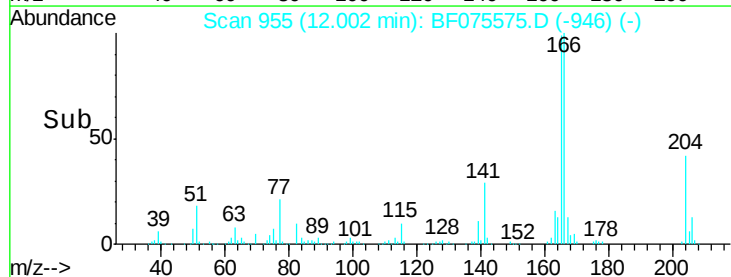
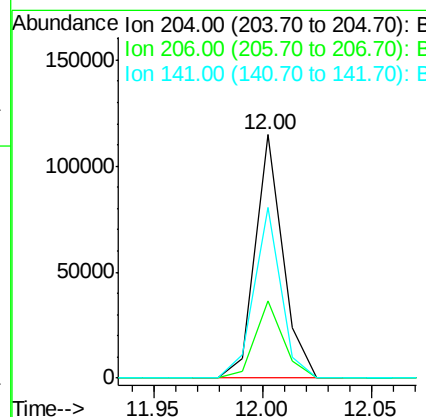
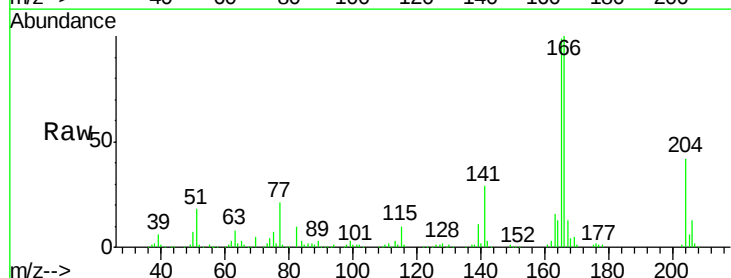
RT: 12.00 min Scan# 955

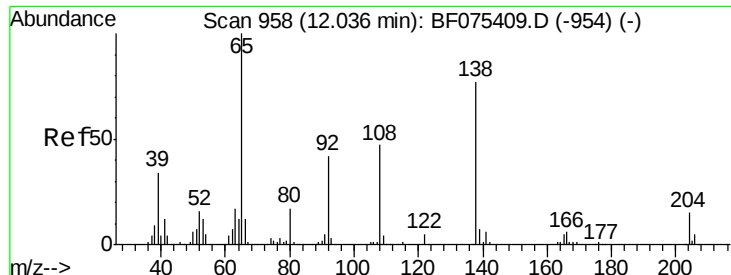
Delta R.T. -0.00 min

Lab File: BF075575.D

Acq: 16 Nov 2014 10:44

Tgt Ion:	204	Resp:	101773
Ion Ratio	Lower	Upper	
204	100		
206	31.6	25.1	37.7
141	70.0	58.6	87.8





#61

4-Nitroaniline

Concen: 40.13 ng

RT: 12.03 min Scan# 957

Delta R.T. -0.00 min

Lab File: BF075575.D

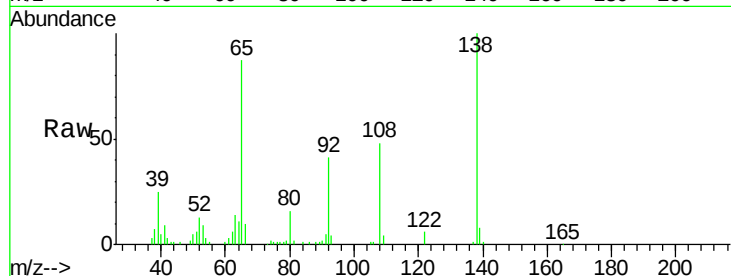
Acq: 16 Nov 2014 10:44

Instrument :

BNA_F

ClientSampleId :

FS-005MSD



Tgt Ion: 138 Resp: 65279

Ion Ratio Lower Upper

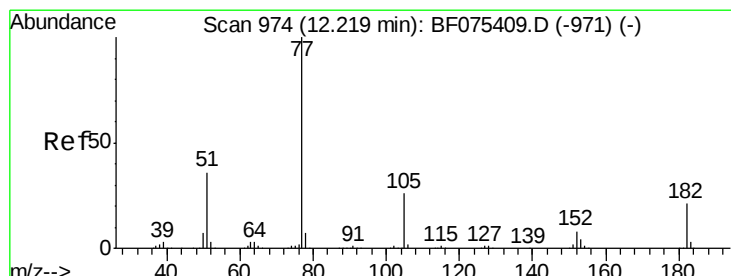
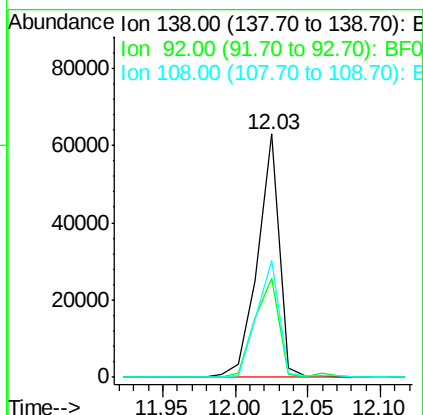
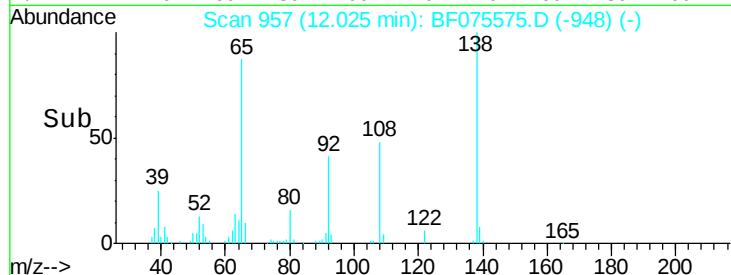
138 100

92 40.7 34.8 74.8

108 47.9 50.6 90.6

Manual Integrations
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#62

Azobenzene

Concen: 36.98 ng

RT: 12.20 min Scan# 972

Delta R.T. -0.01 min

Lab File: BF075575.D

Acq: 16 Nov 2014 10:44

Tgt Ion: 77 Resp: 236547

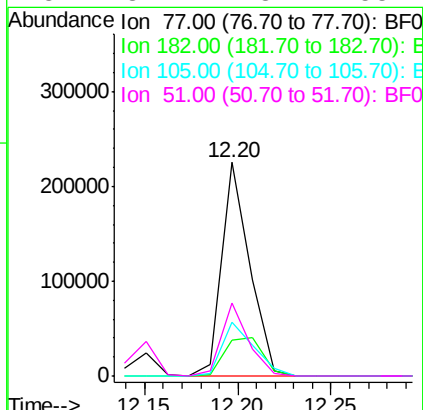
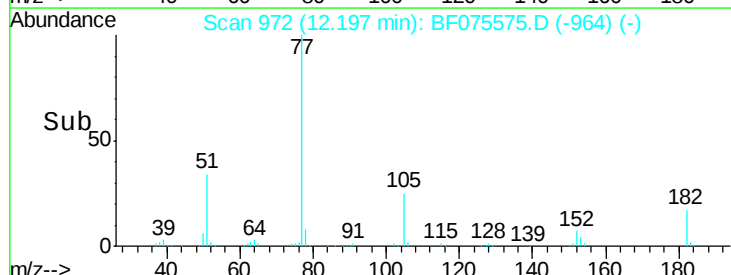
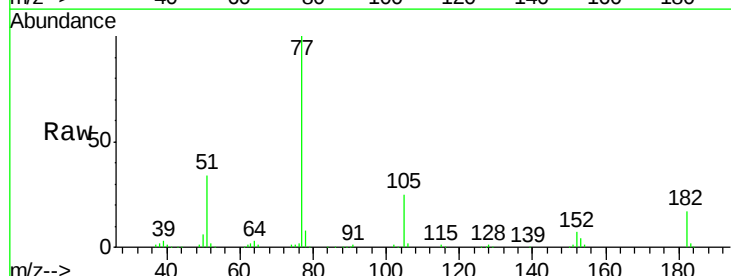
Ion Ratio Lower Upper

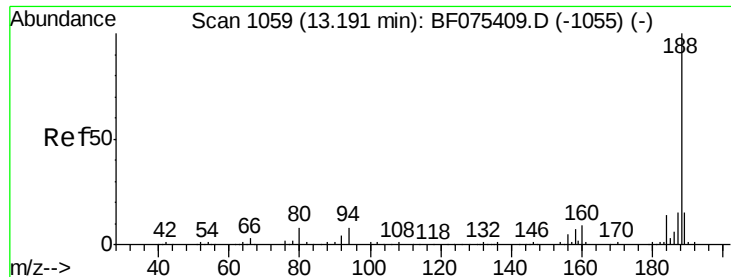
77 100

182 16.6 0.0 37.1

105 25.0 3.7 43.7

51 34.2 18.7 58.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 13.17 min Scan# 1057

Delta R.T. -0.00 min

Lab File: BF075575.D

Acq: 16 Nov 2014 10:44

Instrument :

BNA_F

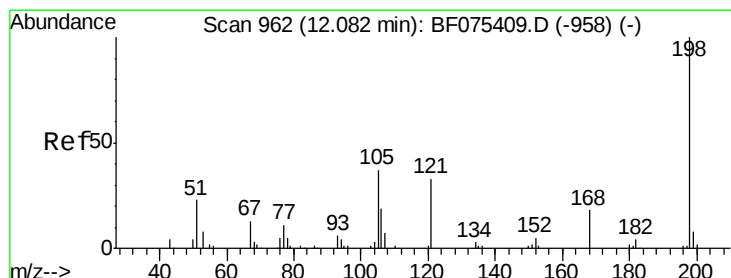
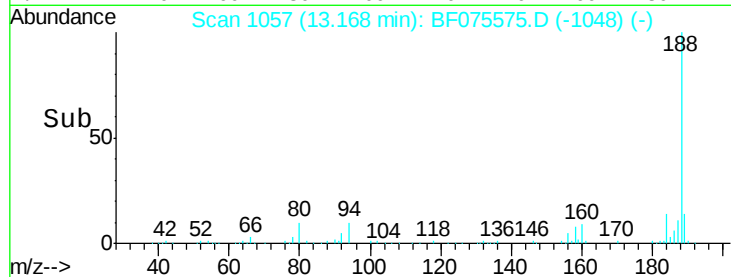
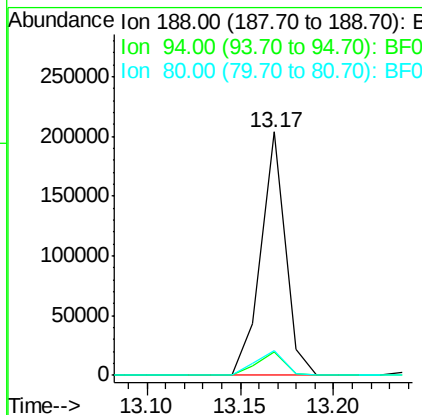
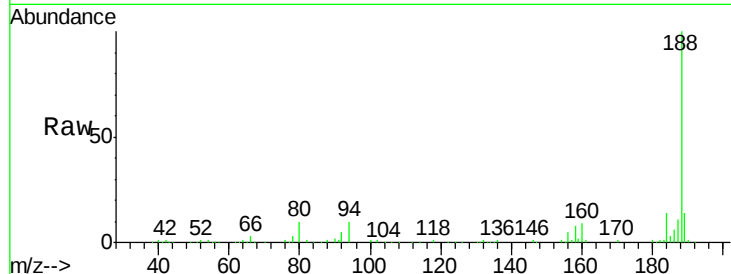
ClientSampleId :

FS-005MSD

Tgt Ion:	188	Resp:	184577
Ion Ratio	Lower	Upper	
188	100		
94	9.5	7.8	11.6
80	10.0	8.0	12.0

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 32.53 ng

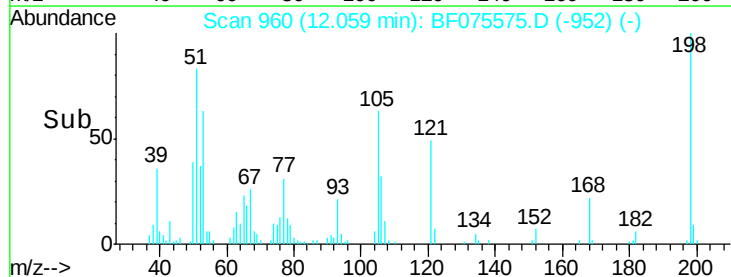
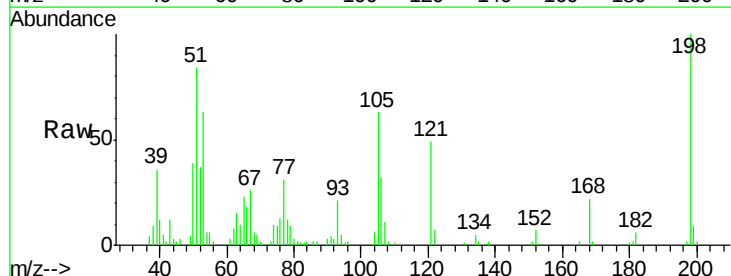
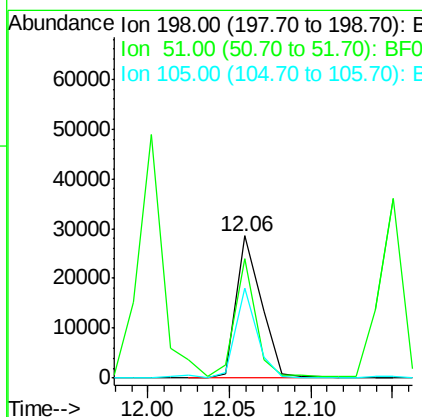
RT: 12.06 min Scan# 960

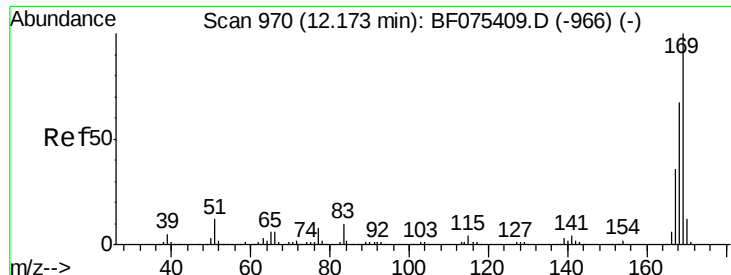
Delta R.T. -0.01 min

Lab File: BF075575.D

Acq: 16 Nov 2014 10:44

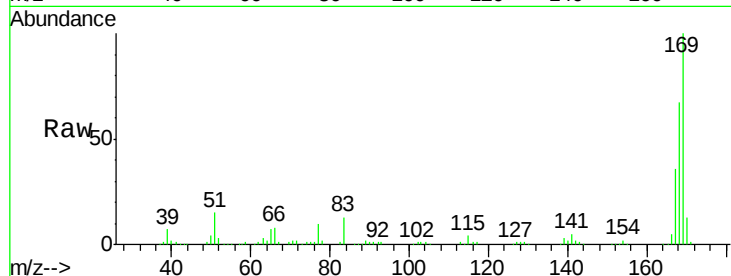
Tgt Ion:	198	Resp:	30369
Ion Ratio	Lower	Upper	
198	100		
51	84.3	26.0	66.0#
105	63.3	24.2	64.2





#65
 n-Nitrosodiphenylamine
 Concen: 36.10 ng
 RT: 12.15 min Scan# 968
 Delta R.T. -0.00 min
 Lab File: BF075575.D
 Acq: 16 Nov 2014 10:44

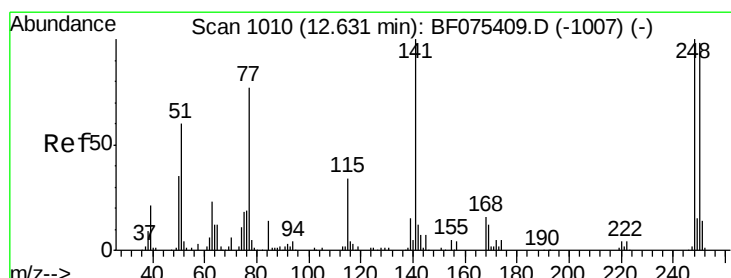
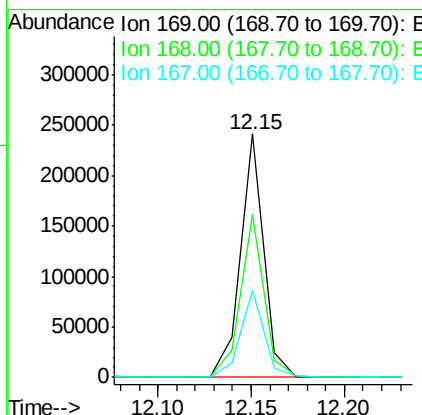
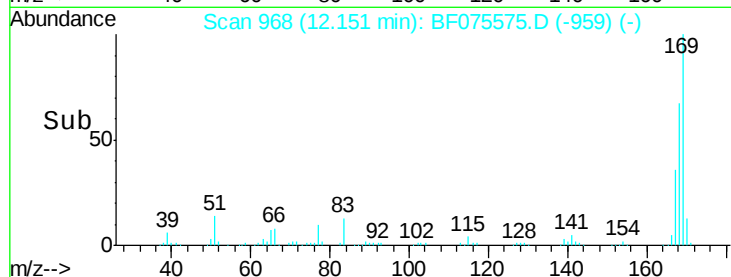
Instrument :
 BNA_F
 ClientSampleId :
 FS-005MSD



Tgt Ion	Ratio	Resp	Lower	Upper
169	100	210749		
168	67.1	53.5	80.3	
167	36.0	29.8	44.6	

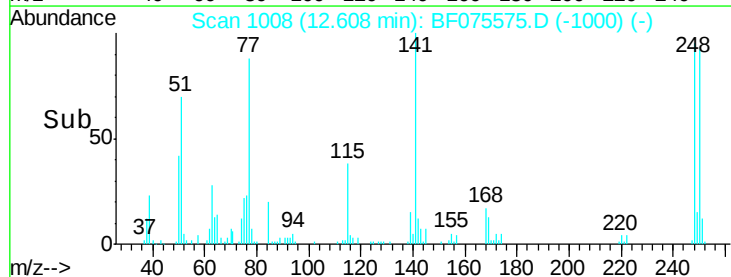
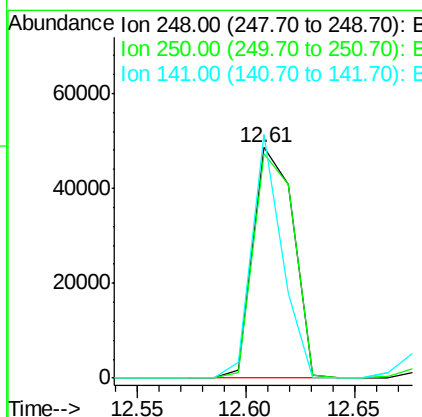
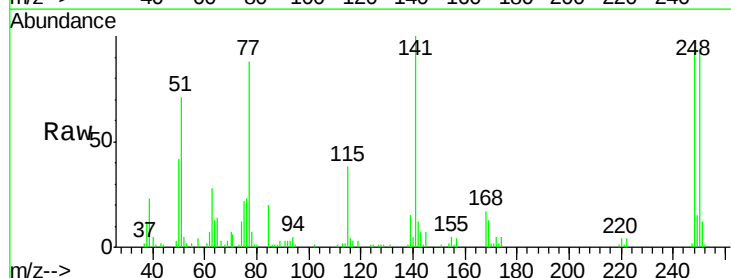
Manual Integrations
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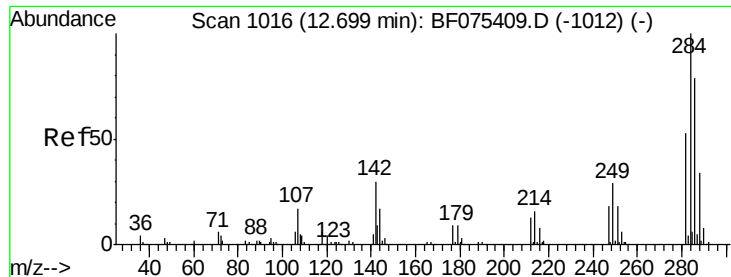
mohammad
 11/17/2014 7:39:31 PM



#66
 4-Bromophenyl-phenylether
 Concen: 36.16 ng
 RT: 12.61 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BF075575.D
 Acq: 16 Nov 2014 10:44

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	62794		
250	97.2	76.3	114.5	
141	105.8	44.3	66.5	





#67

Hexachlorobenzene

Concen: 36.41 ng

RT: 12.68 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BF075575.D

Acq: 16 Nov 2014 10:44

Instrument :

BNA_F

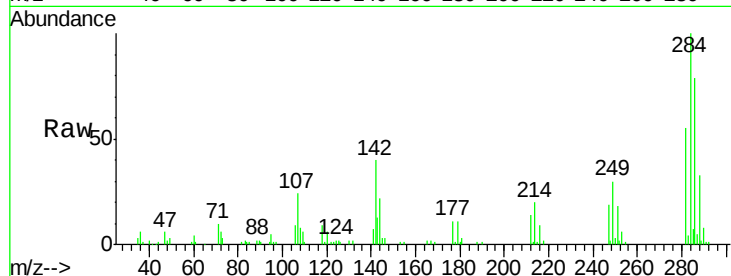
ClientSampleId :

FS-005MSD

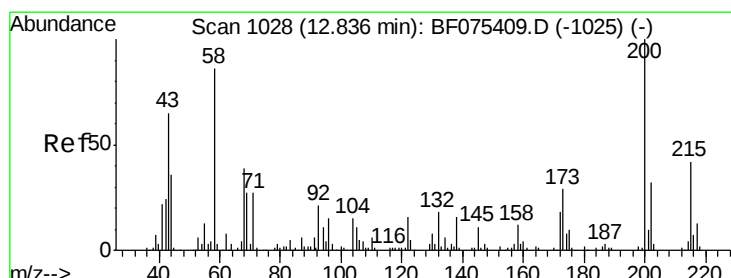
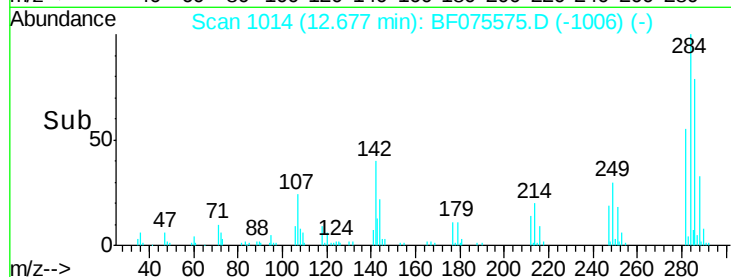
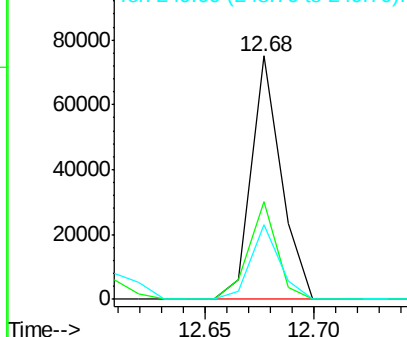
Tgt Ion:	284	Resp:	71796
Ion Ratio	Lower	Upper	
284	100		
142	40.2	28.7	43.1
249	30.4	24.1	36.1

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



#68

Atrazine

Concen: 34.75 ng

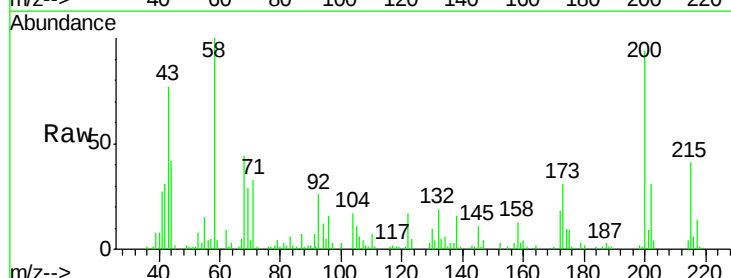
RT: 12.81 min Scan# 1026

Delta R.T. -0.01 min

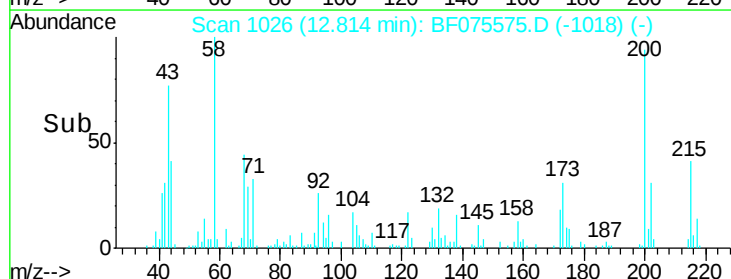
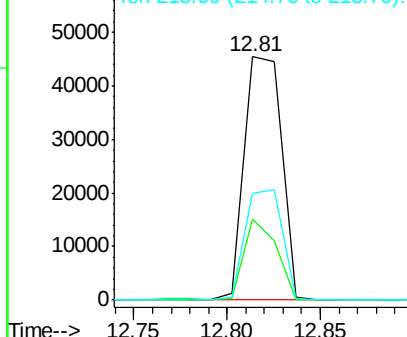
Lab File: BF075575.D

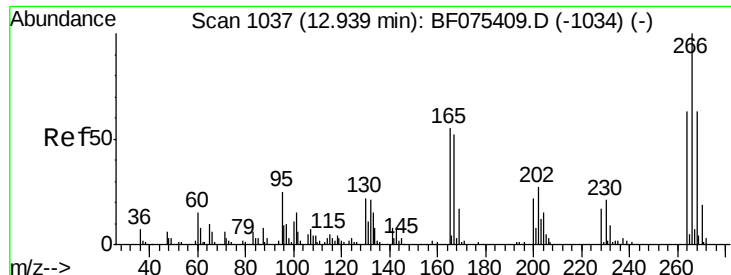
Acq: 16 Nov 2014 10:44

Tgt Ion:	200	Resp:	62953
Ion Ratio	Lower	Upper	
200	100		
173	33.1	12.3	52.3
215	43.8	23.8	63.8



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





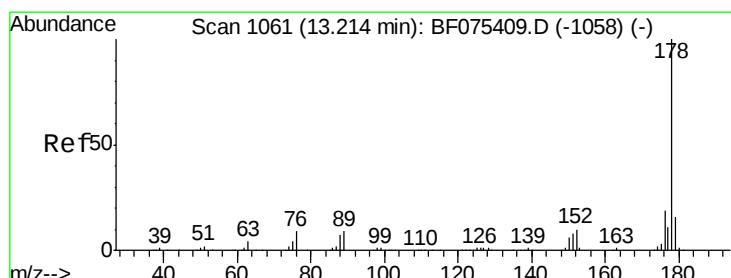
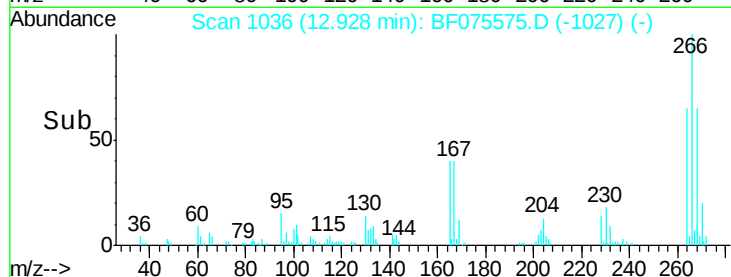
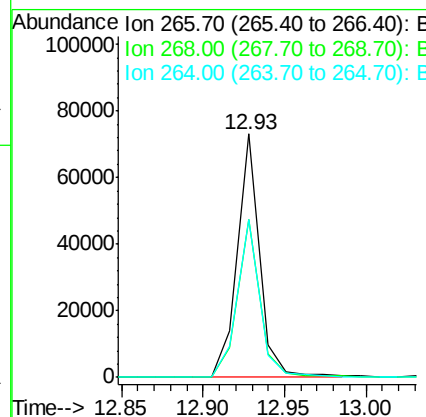
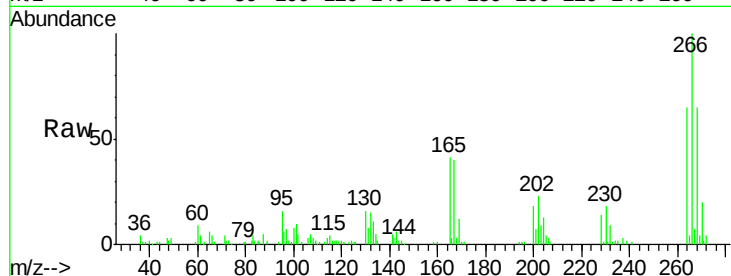
#69
 Pentachlorophenol
 Concen: 55.98 ng
 RT: 12.93 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BF075575.D
 Acq: 16 Nov 2014 10:44

Instrument :
 BNA_F
 ClientSampleID :
 FS-005MSD

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	69290		
268	64.9	48.6	73.0	
264	64.7	52.1	78.1	

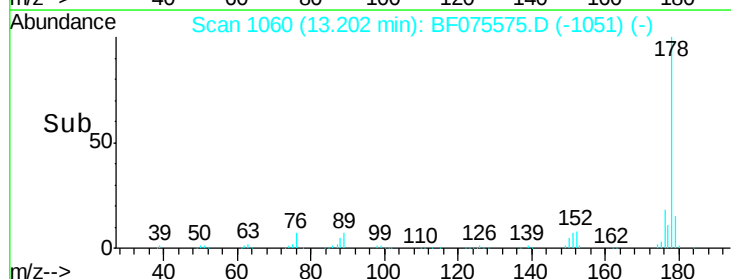
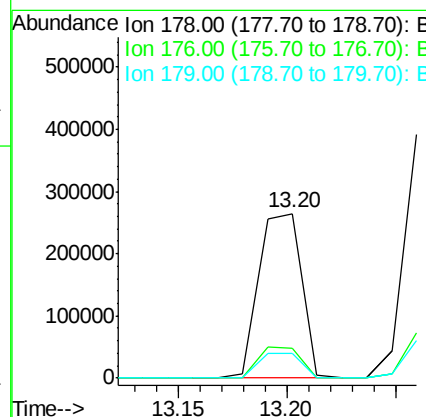
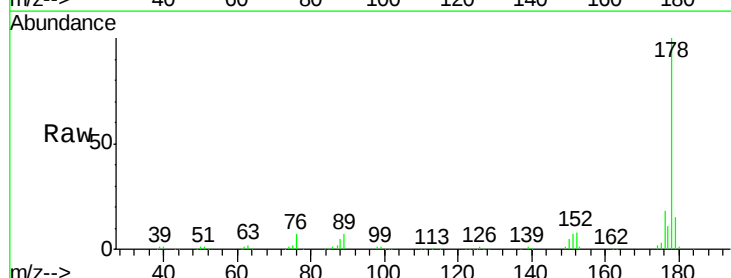
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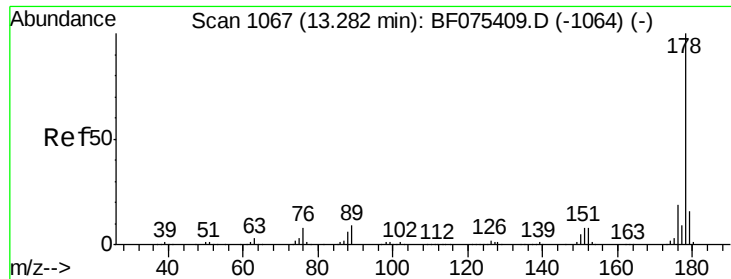
mohammad
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#70
 Phenanthrene
 Concen: 37.55 ng
 RT: 13.20 min Scan# 1060
 Delta R.T. -0.00 min
 Lab File: BF075575.D
 Acq: 16 Nov 2014 10:44

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	364792		
176	18.4	15.3	22.9	
179	14.7	12.2	18.4	





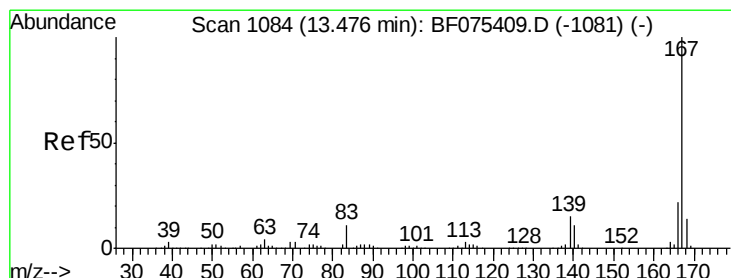
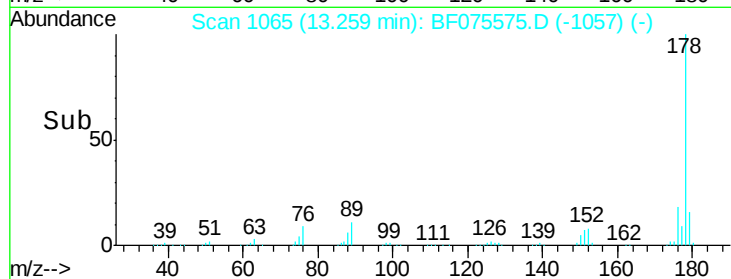
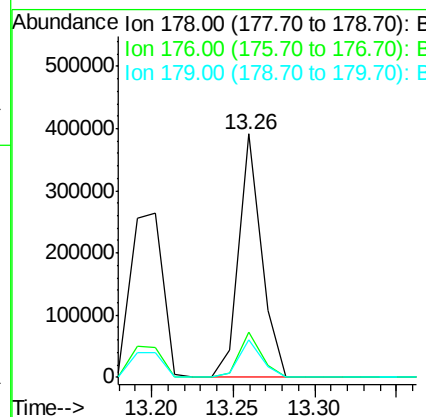
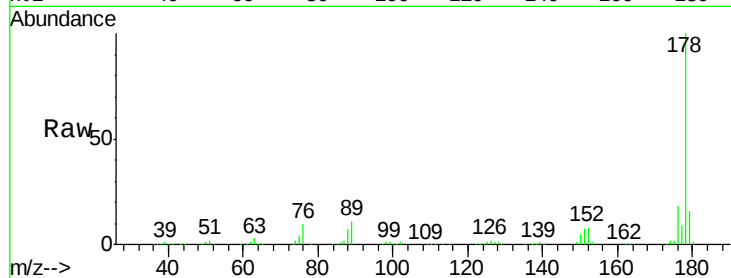
#71
 Anthracene
 Concen: 37.31 ng
 RT: 13.26 min Scan# 1065
 Delta R.T. -0.01 min
 Lab File: BF075575.D
 Acq: 16 Nov 2014 10:44

Instrument :
 BNA_F
 ClientSampleId :
 FS-005MSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.1	22.7
179	15.5	12.2	18.2

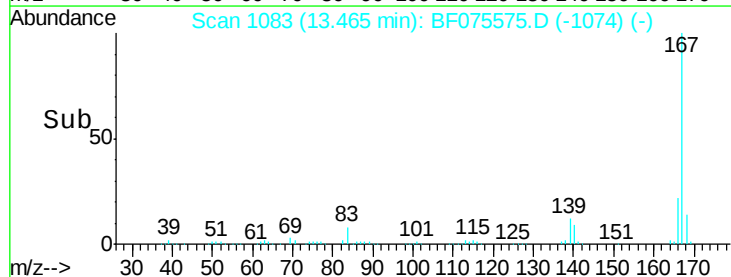
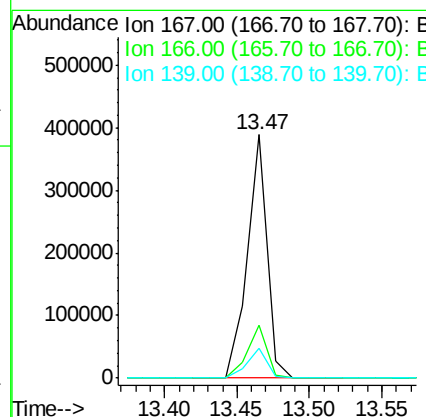
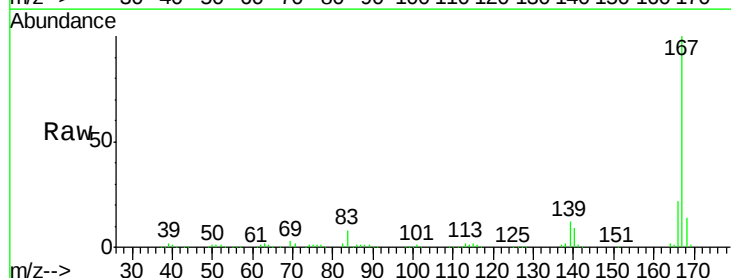
Manual Integrations
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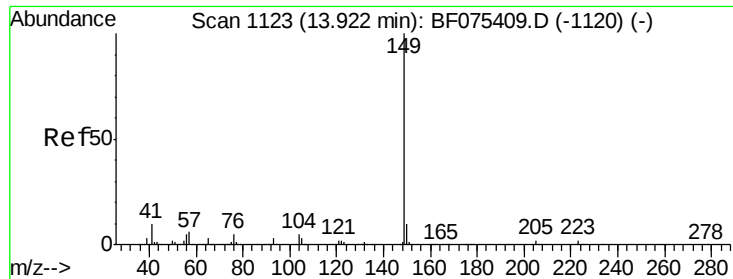
mohammad
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#72
 Carbazole
 Concen: 37.39 ng
 RT: 13.47 min Scan# 1083
 Delta R.T. -0.00 min
 Lab File: BF075575.D
 Acq: 16 Nov 2014 10:44

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.0
139	12.2	10.1	15.1





#73

Di-n-butylphthalate

Concen: 33.79 ng

RT: 13.90 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BF075575.D

Acq: 16 Nov 2014 10:44

Instrument :

BNA_F

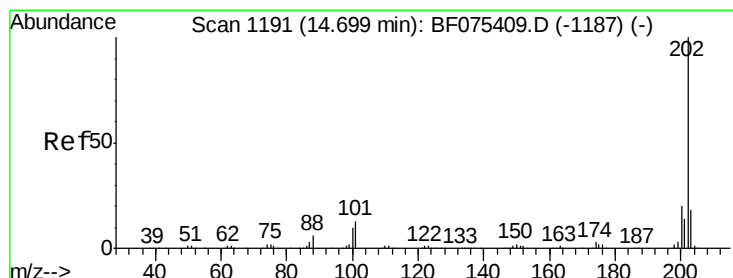
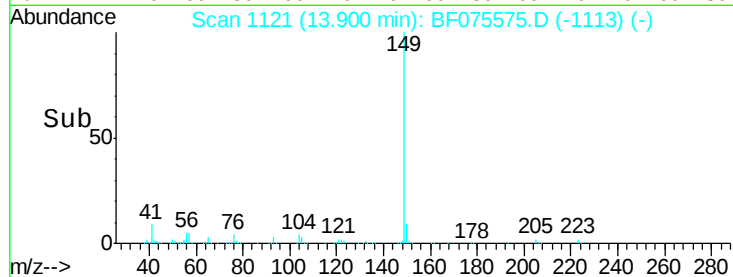
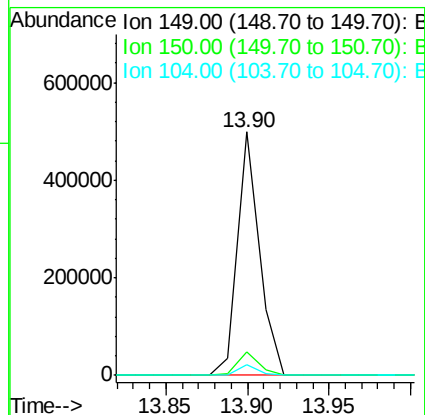
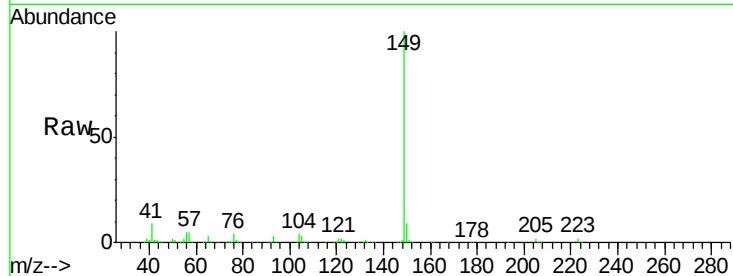
ClientSampleId :

FS-005MSD

Tgt Ion:	149	Resp:	458536
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.3	10.9
104	4.4	3.1	4.7

Manual Integrations
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#74

Fluoranthene

Concen: 37.38 ng

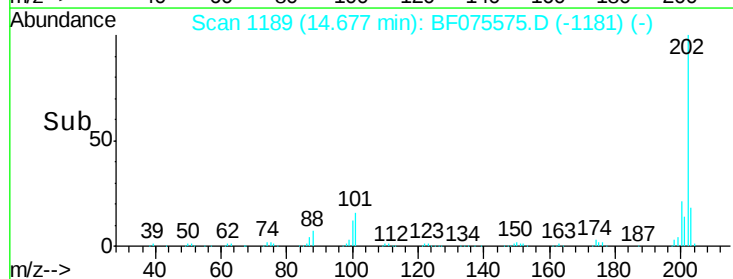
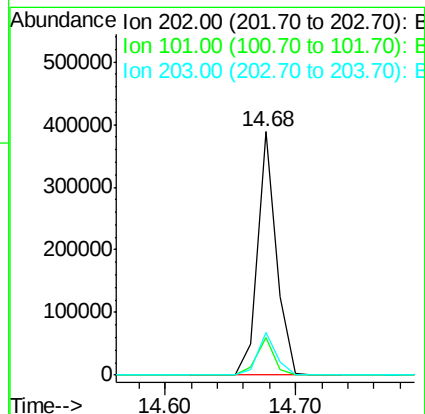
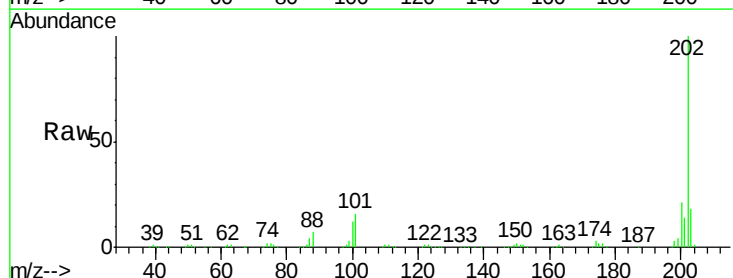
RT: 14.68 min Scan# 1189

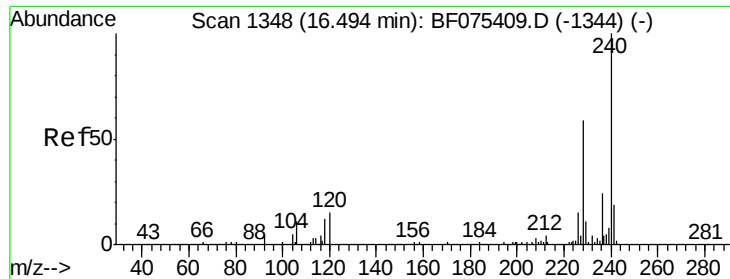
Delta R.T. -0.01 min

Lab File: BF075575.D

Acq: 16 Nov 2014 10:44

Tgt Ion:	202	Resp:	388871
Ion Ratio	Lower	Upper	
202	100		
101	15.6	0.0	36.6
203	17.7	0.0	38.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.46 min Scan# 1345

Delta R.T. -0.02 min

Lab File: BF075575.D

Acq: 16 Nov 2014 10:44

Instrument :

BNA_F

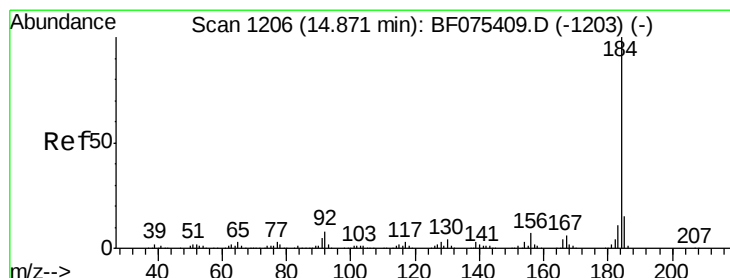
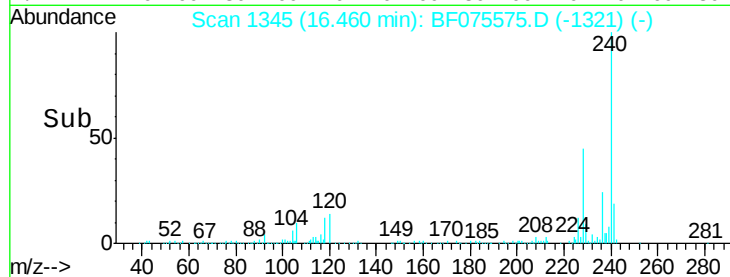
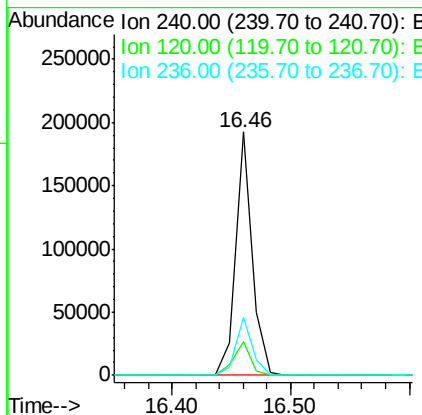
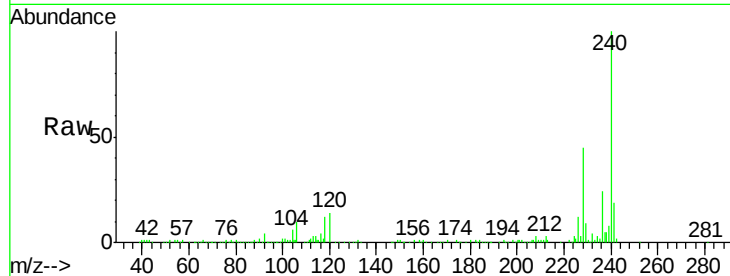
ClientSampleId :

FS-005MSD

Tgt Ion:	240	Resp:	187158
Ion Ratio	Lower	Upper	
240	100		
120	14.0	9.6	14.4
236	23.7	18.9	28.3

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#76

Benzidine

Concen: 28.77 ng

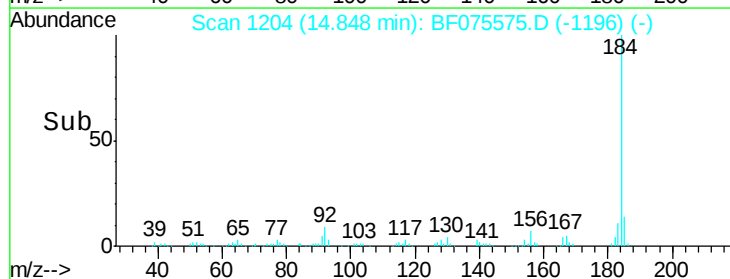
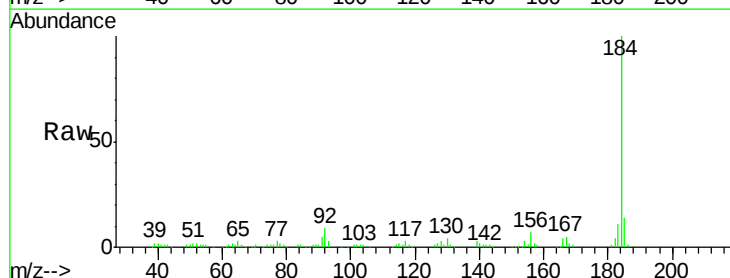
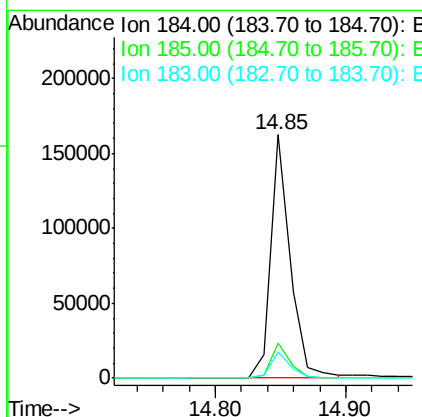
RT: 14.85 min Scan# 1204

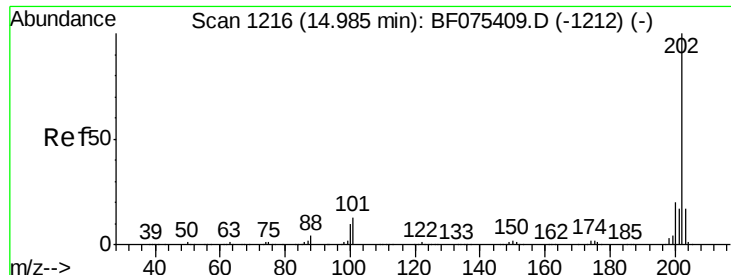
Delta R.T. -0.01 min

Lab File: BF075575.D

Acq: 16 Nov 2014 10:44

Tgt Ion:	184	Resp:	171244
Ion Ratio	Lower	Upper	
184	100		
185	14.4	10.9	16.3
183	10.9	8.7	13.1





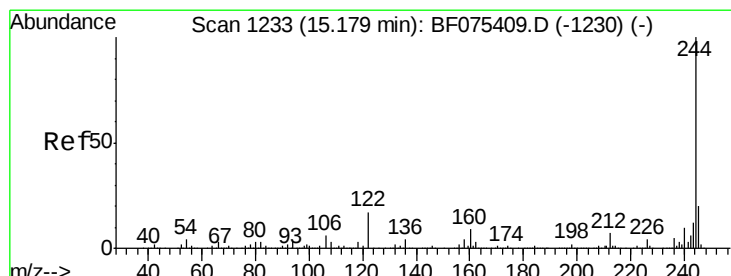
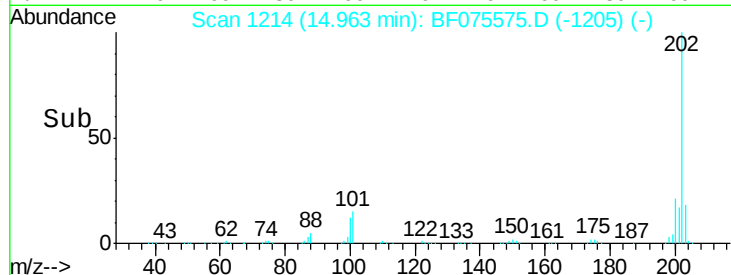
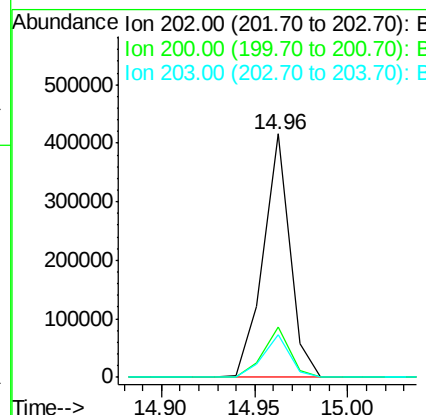
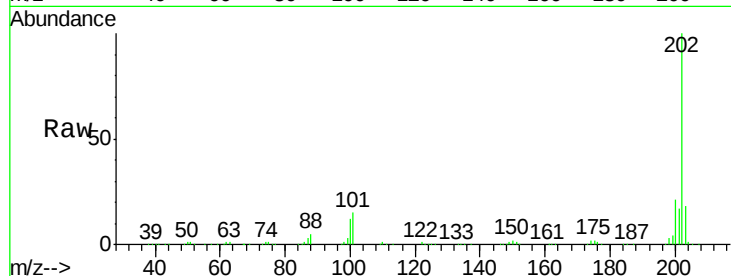
#77
 Pyrene
 Concen: 37.68 ng
 RT: 14.96 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BF075575.D
 Acq: 16 Nov 2014 10:44

Instrument :
 BNA_F
 ClientSampleId :
 FS-005MSD

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	409978		
200	20.9	16.8	25.2	
203	17.5	14.3	21.5	

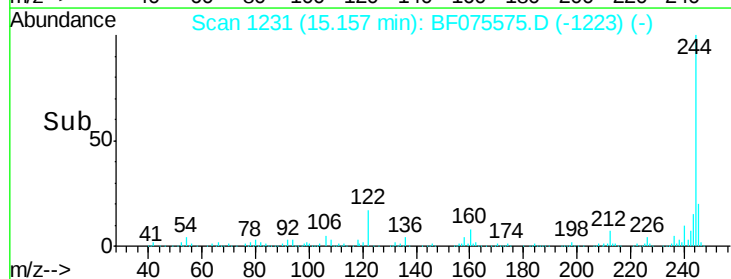
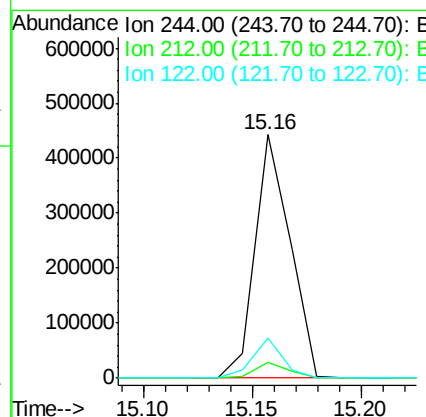
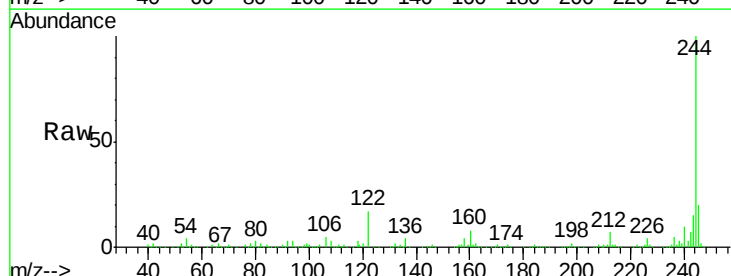
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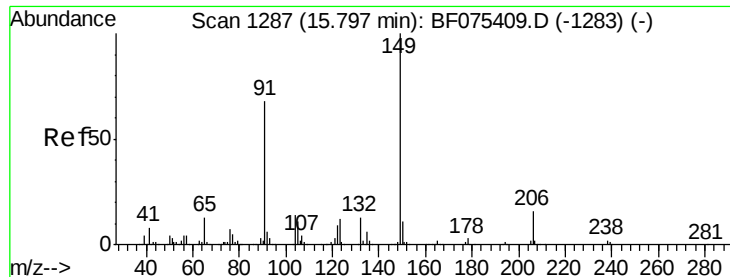
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#78
 Terphenyl-d14
 Concen: 71.47 ng
 RT: 15.16 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF075575.D
 Acq: 16 Nov 2014 10:44

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	496866		
212	6.5	5.5	8.3	
122	16.5	9.7	14.5#	





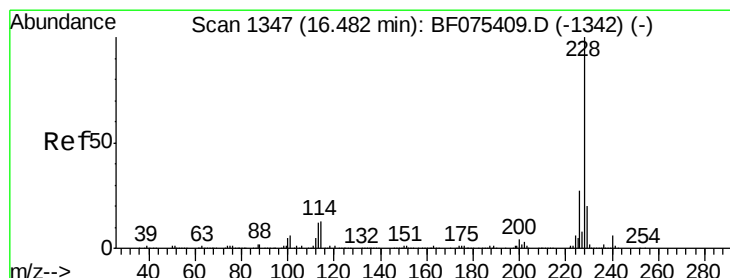
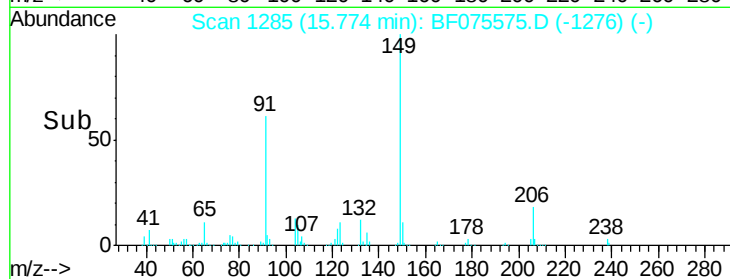
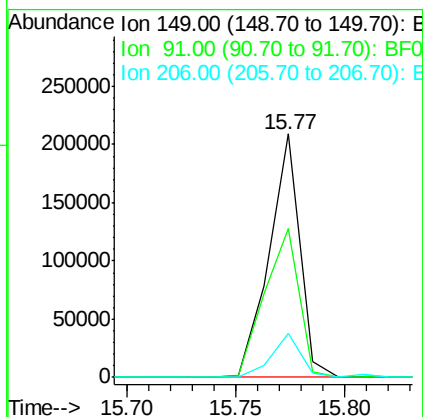
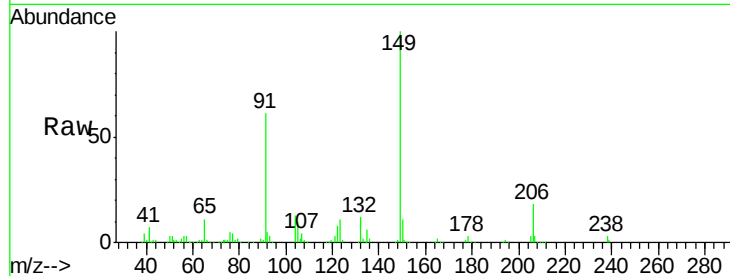
#79
Butylbenzylphthalate
Concen: 33.91 ng
RT: 15.77 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BF075575.D
Acq: 16 Nov 2014 10:44

Instrument :
BNA_F
ClientSampleId :
FS-005MSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	207233		
91	61.3	49.0	73.4	
206	18.3	15.5	23.3	

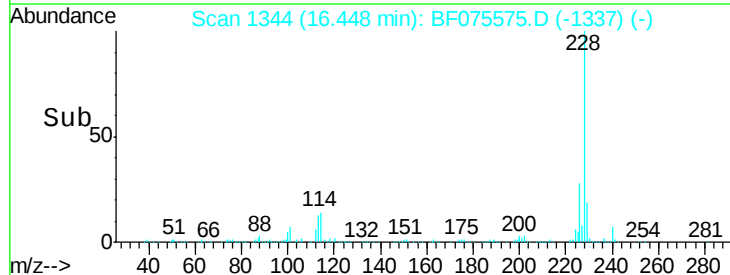
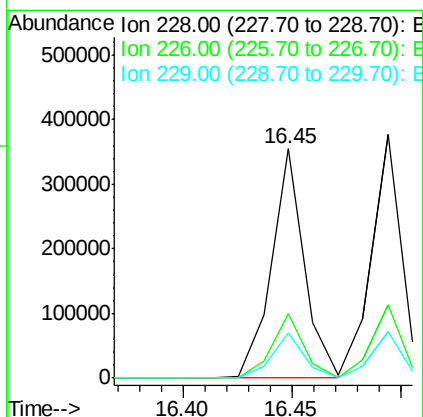
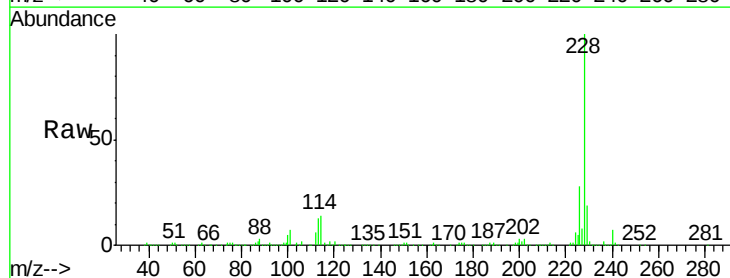
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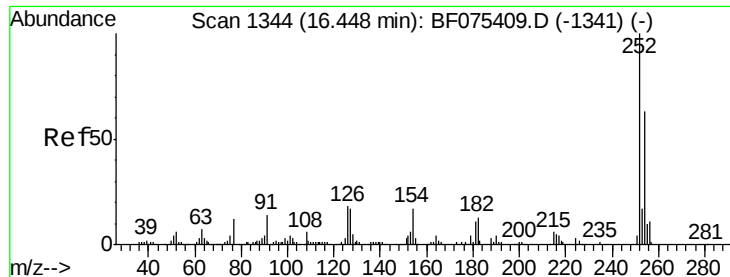
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#80
Benzo(a)anthracene
Concen: 38.05 ng
RT: 16.45 min Scan# 1344
Delta R.T. -0.02 min
Lab File: BF075575.D
Acq: 16 Nov 2014 10:44

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	374070		
226	27.9	21.8	32.8	
229	19.5	15.3	22.9	





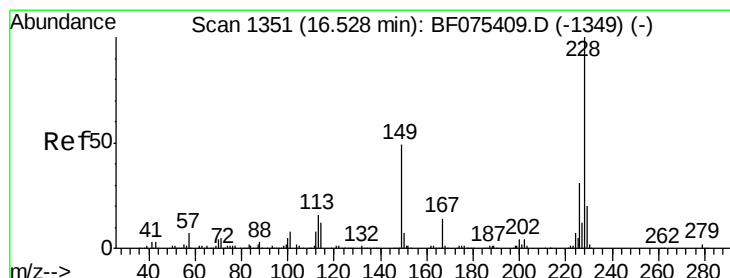
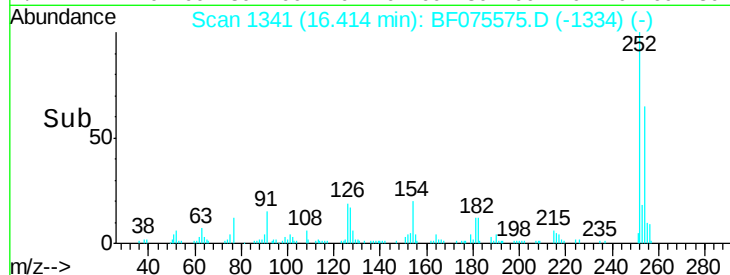
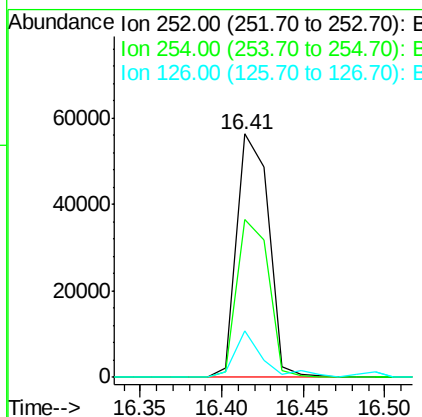
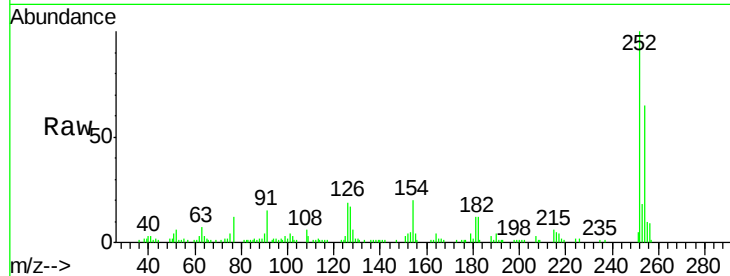
#81
 3,3'-Dichlorobenzidine
 Concen: 20.85 ng
 RT: 16.41 min Scan# 1341
 Delta R.T. -0.02 min
 Lab File: BF075575.D
 Acq: 16 Nov 2014 10:44

Instrument :
 BNA_F
 ClientSampleId :
 FS-005MSD

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	65.0	50.0	75.0
126	19.2	16.0	24.0

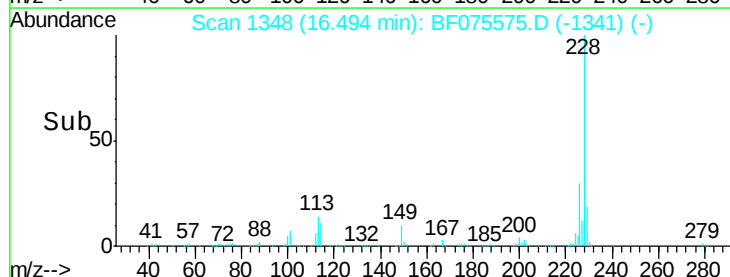
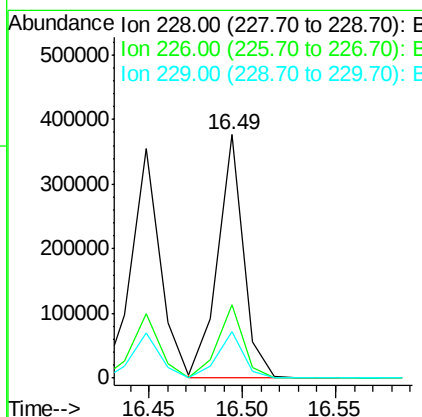
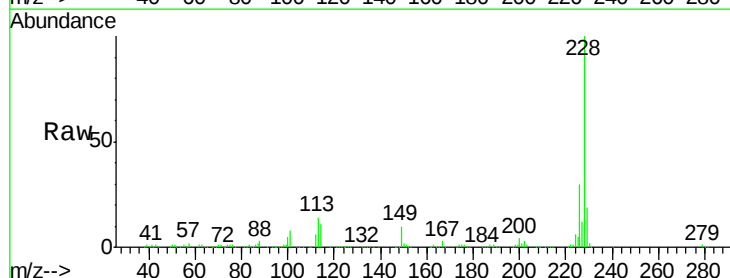
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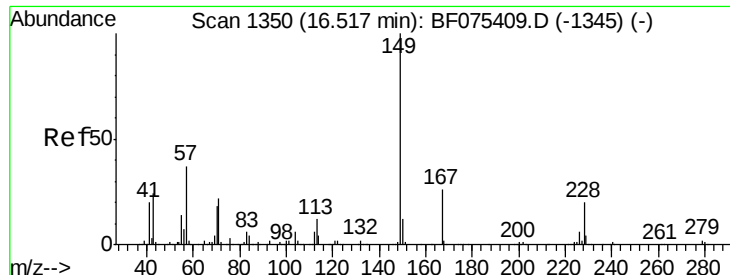
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#82
 Chrysene
 Concen: 42.54 ng
 RT: 16.49 min Scan# 1348
 Delta R.T. -0.02 min
 Lab File: BF075575.D
 Acq: 16 Nov 2014 10:44

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.0	23.8	35.6
229	19.2	15.8	23.6





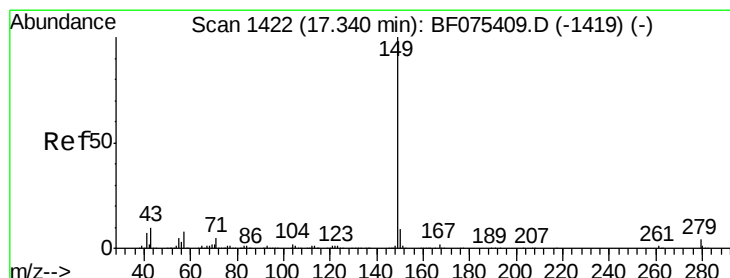
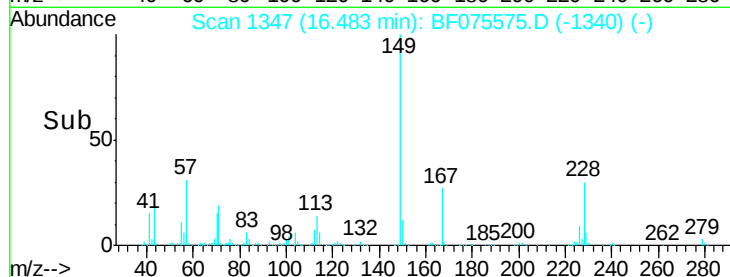
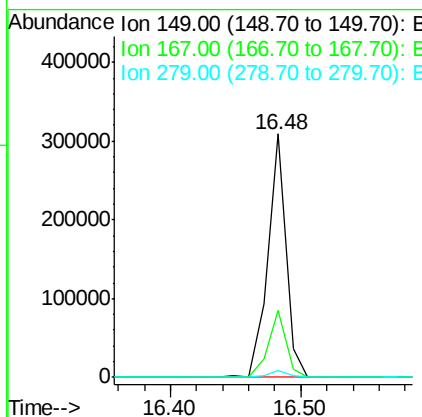
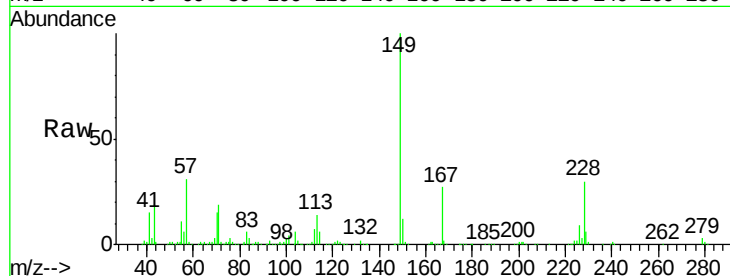
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 31.66 ng
 RT: 16.48 min Scan# 1347
 Delta R.T. -0.02 min
 Lab File: BF075575.D
 Acq: 16 Nov 2014 10:44

Instrument :
 BNA_F
 ClientSampleId :
 FS-005MSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	304759		
167	27.3	21.4	32.2	
279	2.9	2.8	4.2	

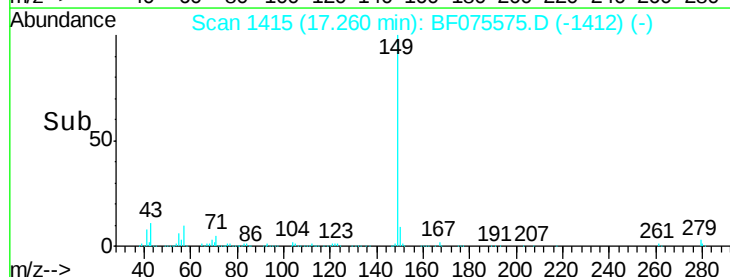
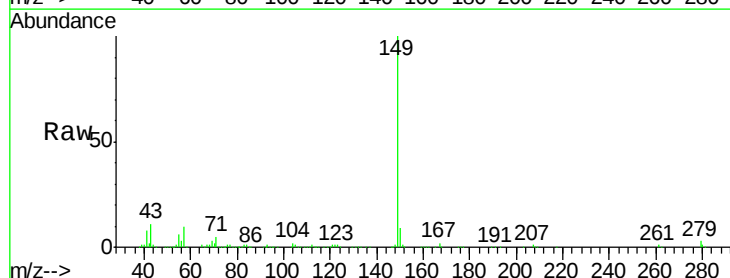
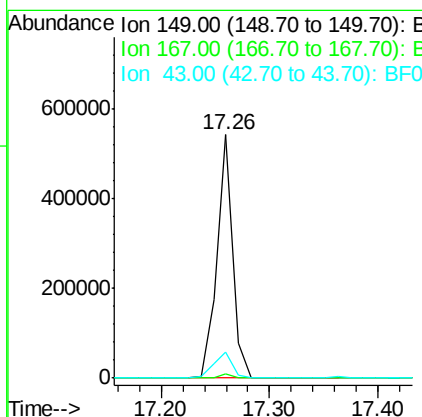
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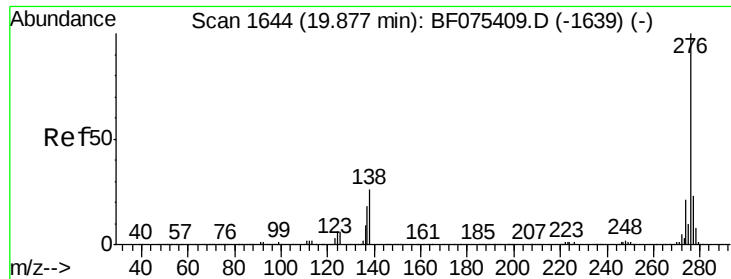
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#84
 Di-n-octyl phthalate
 Concen: 32.48 ng
 RT: 17.26 min Scan# 1415
 Delta R.T. -0.07 min
 Lab File: BF075575.D
 Acq: 16 Nov 2014 10:44

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	550410		
167	1.6	1.1	1.7	
43	11.9	11.0	16.4	





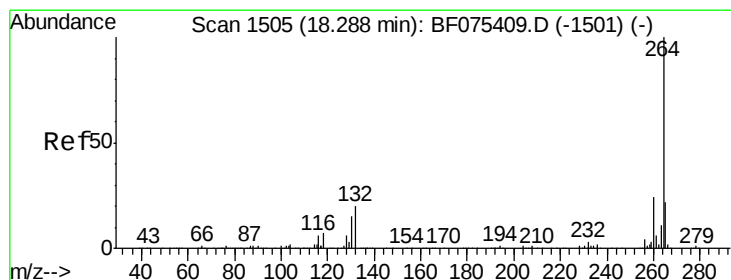
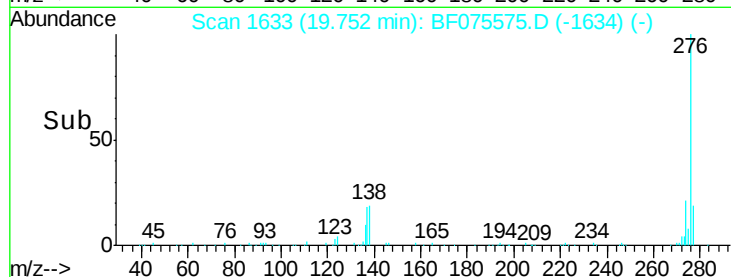
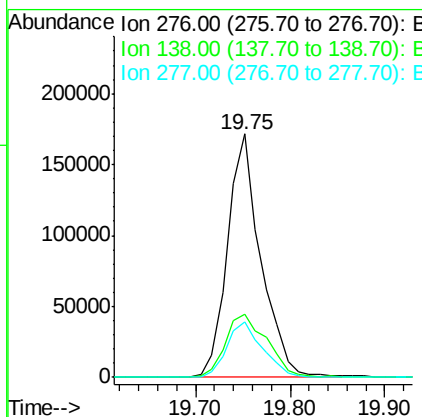
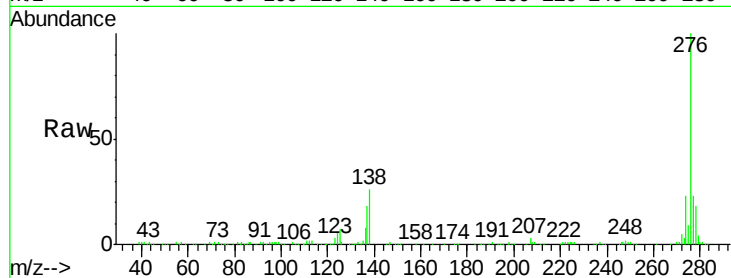
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.69 ng m
 RT: 19.75 min Scan# 1633
 Delta R.T. -0.11 min
 Lab File: BF075575.D
 Acq: 16 Nov 2014 10:44

Instrument :
 BNA_F
 ClientSampleId :
 FS-005MSD

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	419729		
138	0.0	0.0	0.0	0.0
277	0.0	0.0	0.0	0.0

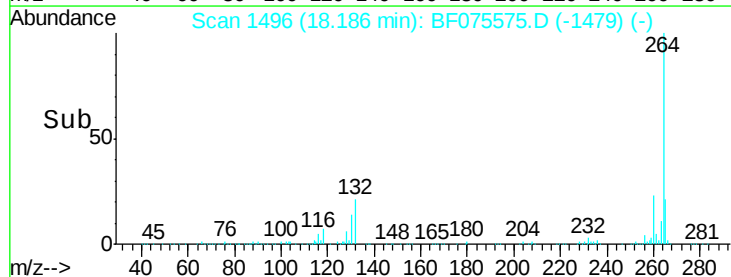
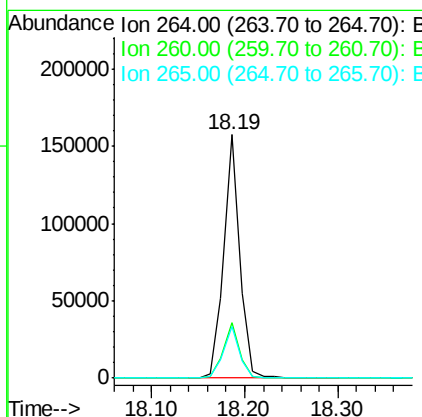
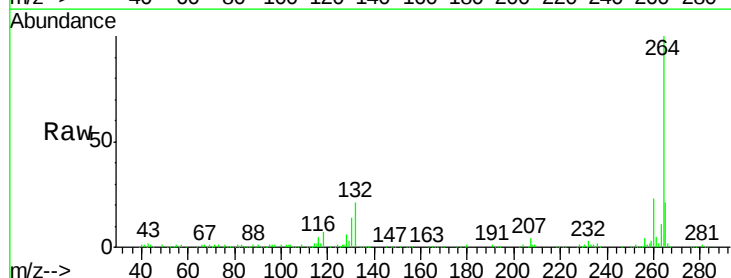
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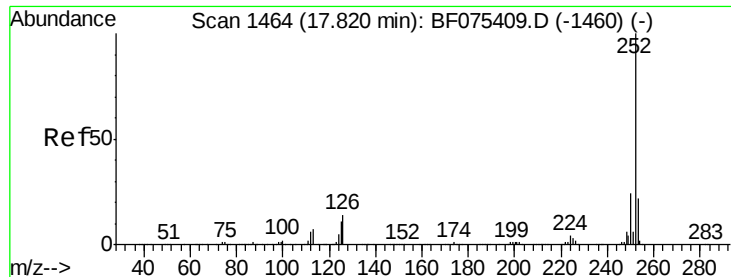
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.19 min Scan# 1496
 Delta R.T. -0.10 min
 Lab File: BF075575.D
 Acq: 16 Nov 2014 10:44

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	188527		
260	22.8	17.9	26.9	
265	21.2	16.3	24.5	





#87

Benzo(b)fluoranthene

Concen: 38.87 ng

RT: 17.73 min Scan# 1456

Delta R.T. -0.08 min

Lab File: BF075575.D

Acq: 16 Nov 2014 10:44

Instrument :

BNA_F

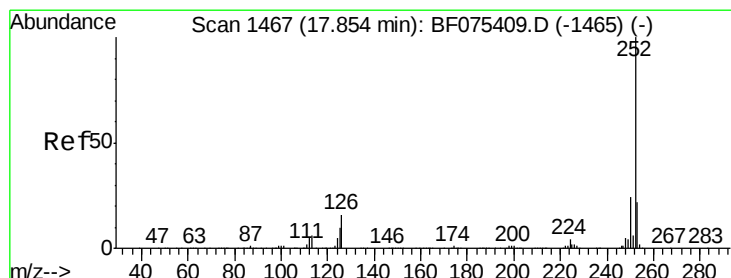
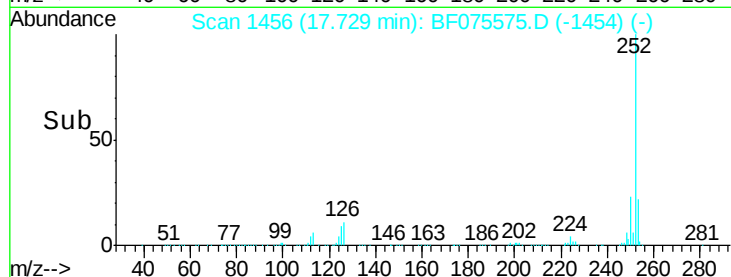
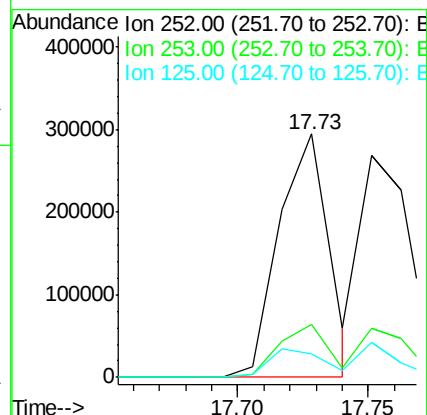
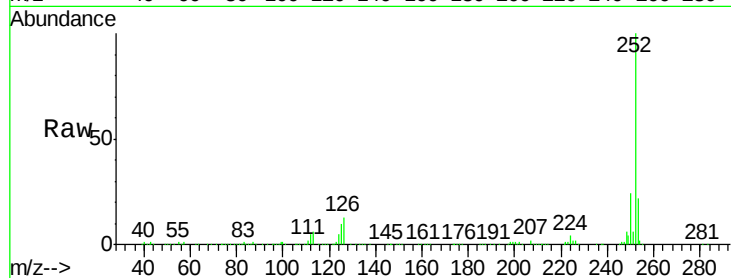
ClientSampleId :

FS-005MSD

Tgt	Ion	Ratio	Lower	Upper
252	100			
253	21.9	17.7	26.5	
125	9.8	11.8	17.6	

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#88

Benzo(k)fluoranthene

Concen: 39.16 ng m

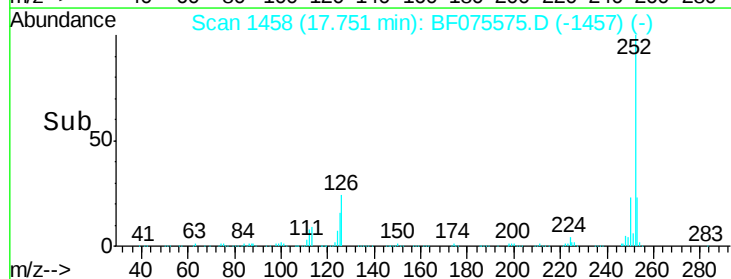
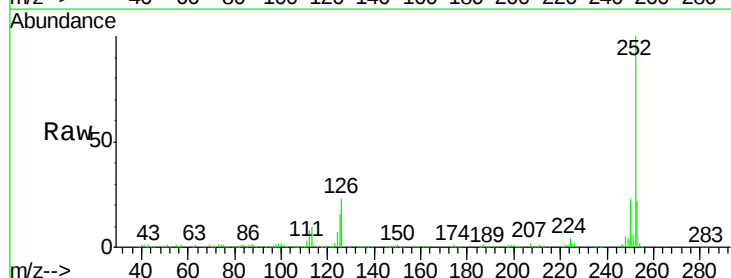
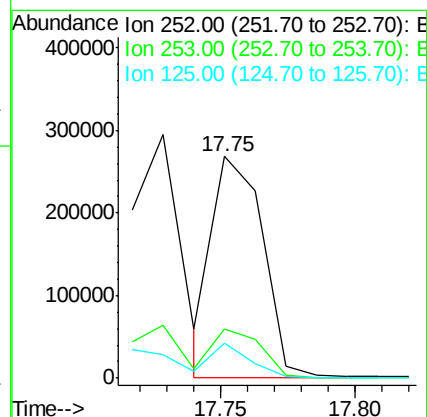
RT: 17.75 min Scan# 1458

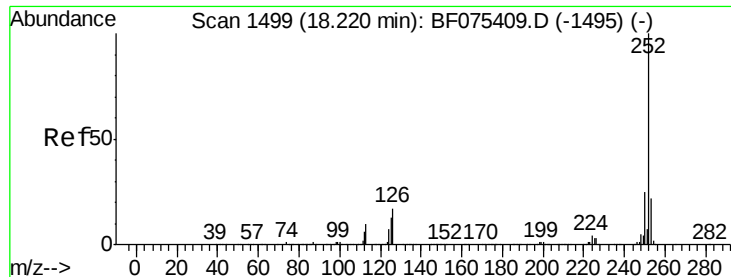
Delta R.T. -0.09 min

Lab File: BF075575.D

Acq: 16 Nov 2014 10:44

Tgt	Ion	Ratio	Lower	Upper
252	100			
253	22.3	18.1	27.1	
125	15.7	11.6	17.4	





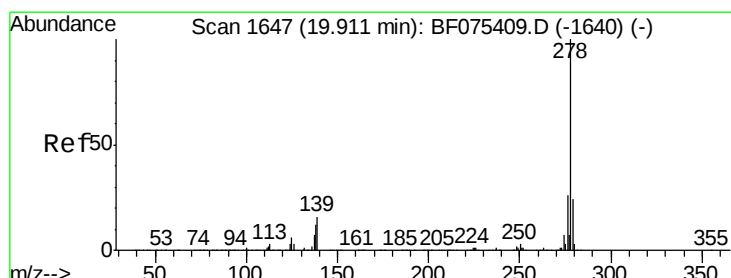
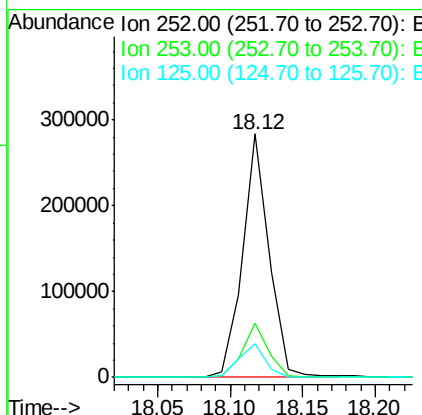
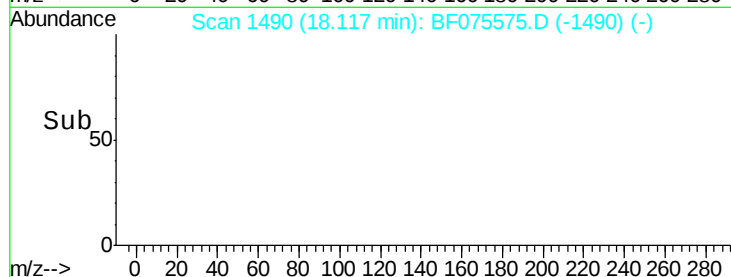
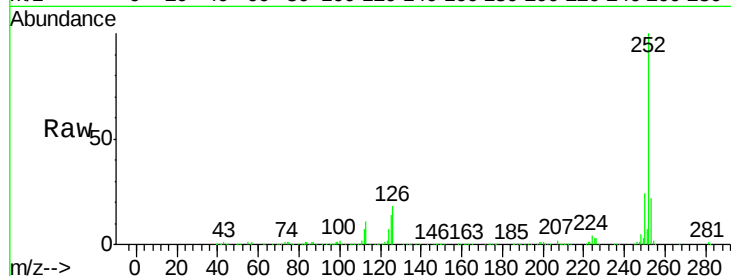
#89
Benzo(a)pyrene
Concen: 39.97 ng
RT: 18.12 min Scan# 1490
Delta R.T. -0.10 min
Lab File: BF075575.D
Acq: 16 Nov 2014 10:44

Instrument :
BNA_F
ClientSampleId :
FS-005MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.1	17.1	25.7
125	13.8	12.2	18.4

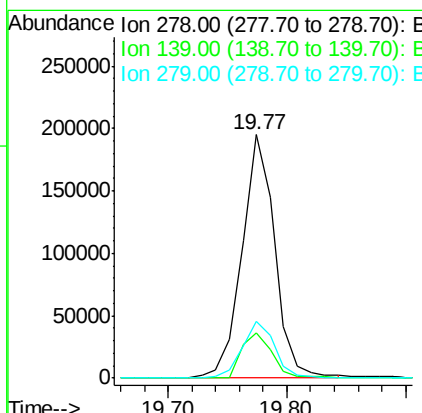
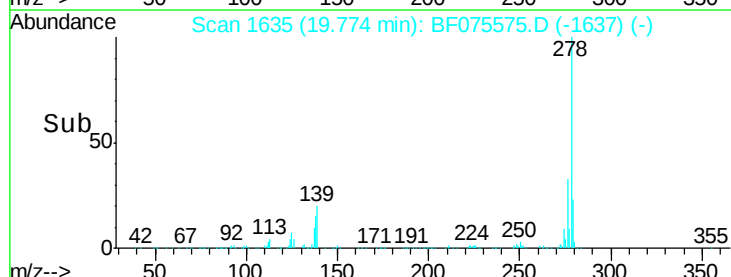
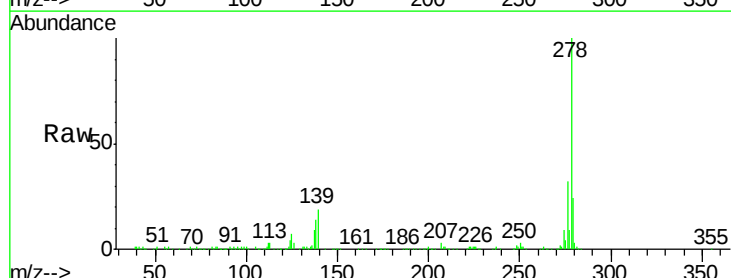
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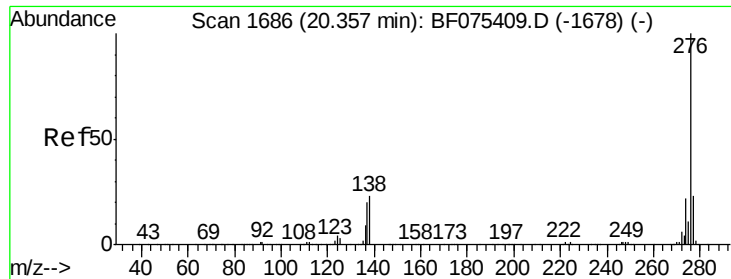
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#90
Dibenzo(a,h)anthracene
Concen: 39.45 ng
RT: 19.77 min Scan# 1635
Delta R.T. -0.13 min
Lab File: BF075575.D
Acq: 16 Nov 2014 10:44

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	18.7	13.6	20.4
279	23.5	19.4	29.0





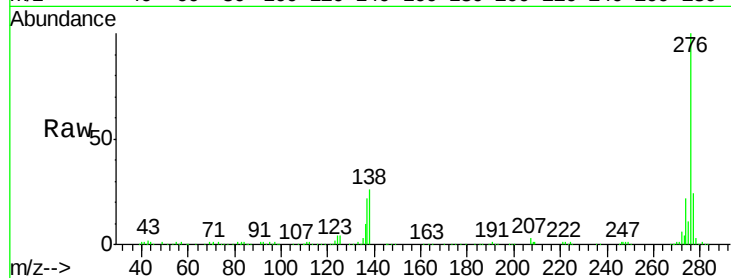
#91
 Benzo(g,h,i)perylene
 Concen: 39.97 ng
 RT: 20.22 min Scan# 1674
 Delta R.T. -0.13 min
 Lab File: BF075575.D
 Acq: 16 Nov 2014 10:44

Instrument :
 BNA_F
 ClientSampleId :
 FS-005MSD

Tgt Ion:	276	Resp:	358671
Ion Ratio	Lower	Upper	
276	100		
277	24.1	17.8	26.8
138	26.0	22.8	34.2

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Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

