

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
 Data File : BF075539.D
 Acq On : 15 Nov 2014 13:57
 Operator : TP / JJ
 Sample : F4706-05MSD
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-05(36-38)-111014MSD

Manual Integrations
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 11/17/2014 7:35:51 PM

Quant Time: Nov 16 03:31:43 2014
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 16 02:30:12 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	53728	20.00	ng	0.00
21) Naphthalene-d8	9.13	136	232066	20.00	ng	0.00
38) Acenaphthene-d10	11.30	164	122591	20.00	ng	-0.01
63) Phenanthrene-d10	13.16	188	201513	20.00	ng	0.00
75) Chrysene-d12	16.45	240	210940	20.00	ng	-0.01
86) Perylene-d12	18.20	264	219866	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.84	112	316378	104.03	ng	0.01
7) Phenol-d6	7.09	99	381894	104.42	ng	0.00
23) Nitrobenzene-d5	8.24	82	217166	68.61	ng	0.00
41) 2,4,6-Tribromophenol	12.29	330	91807	89.41	ng	-0.01
44) 2-Fluorobiphenyl	10.47	172	386539	56.98	ng	-0.01
78) Terphenyl-d14	15.15	244	416092	53.10	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	38885	30.46	ng	96
3) Pyridine	3.28	79	91353m	26.63	ng	
4) n-Nitrosodimethylamine	3.18	42	57698m	31.77	ng	
6) Aniline	7.13	93	92567	17.52	ng	97
8) 2-Chlorophenol	7.28	128	109759	31.18	ng	99
9) Benzaldehyde	7.00	77	5775	2.35	ng	88
10) Phenol	7.11	94	155759	34.91	ng	85
11) bis(2-Chloroethyl)ether	7.24	93	114087	33.76	ng	# 80
12) 1,3-Dichlorobenzene	7.48	146	118777	30.96	ng	98
13) 1,4-Dichlorobenzene	7.57	146	118813	30.45	ng	99
14) 1,2-Dichlorobenzene	7.76	146	114056	31.17	ng	# 91
15) Benzyl Alcohol	7.73	79	86208	30.03	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.90	45	226489	32.38	ng	98
17) 2-Methylphenol	7.86	107	93209	31.98	ng	97
18) Hexachloroethane	8.17	117	41977	31.37	ng	93
19) n-Nitroso-di-n-propylamine	8.06	70	82550	33.12	ng	91
20) 3+4-Methylphenols	8.05	107	123098	32.26	ng	# 84
22) Acetophenone	8.05	105	162424	32.44	ng	# 78
24) Nitrobenzene	8.26	77	122363	33.36	ng	95
25) Isophorone	8.56	82	220062	30.45	ng	98
26) 2-Nitrophenol	8.65	139	52181	31.22	ng	94
27) 2,4-Dimethylphenol	8.71	122	104292	32.19	ng	100
28) bis(2-Chloroethoxy)methane	8.84	93	149756	34.00	ng	99
29) 2,4-Dichlorophenol	8.95	162	90910	32.03	ng	99
30) 1,2,4-Trichlorobenzene	9.06	180	88469	29.69	ng	98
31) Naphthalene	9.16	128	352617	34.08	ng	100
32) Benzoic acid	8.77	122	32570	16.64	ng	97
33) 4-Chloroaniline	9.22	127	67297	14.97	ng	99
34) Hexachlorobutadiene	9.32	225	46005	28.57	ng	98
35) Caprolactam	9.62	113	29198	31.04	ng	94
36) 4-Chloro-3-methylphenol	9.82	107	96287	30.92	ng	98
37) 2-Methylnaphthalene	10.01	142	219424	31.09	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.22	216	80076	31.78	ng	97
40) Hexachlorocyclopentadiene	10.21	237	84306	55.07	ng	97

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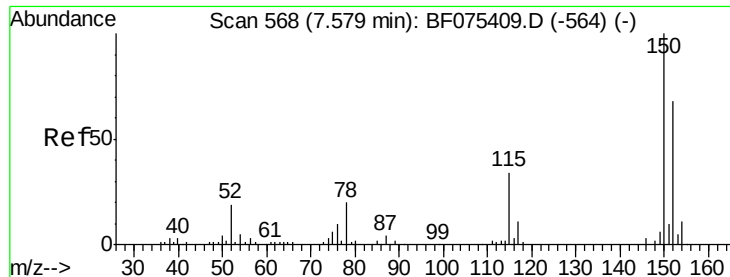
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Quant Time: Nov 16 03:31:43 2014
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 16 02:30:12 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.37	196	58238	29.06	nq	99
43) 2,4,5-Trichlorophenol	10.40	196	59775	28.64	nq	# 83
45) 1,1'-Biphenyl	10.60	154	258990	31.32	nq	99
46) 2-Chloronaphthalene	10.62	162	208663	32.27	nq	96
47) 2-Nitroaniline	10.74	65	65788	33.82	nq	# 80
48) Acenaphthylene	11.13	152	348121	32.66	nq	99
49) Dimethylphthalate	10.98	163	257028	30.67	nq	99
50) 2,6-Dinitrotoluene	11.05	165	50289	30.47	nq	# 76
51) Acenaphthene	11.35	154	215607	33.51	nq	99
52) 3-Nitroaniline	11.26	138	45322	23.29	nq	# 77
53) 2,4-Dinitrophenol	11.38	184	24669	35.42	nq	# 72
54) Dibenzofuran	11.57	168	298521	32.46	nq	92
55) 4-Nitrophenol	11.45	139	95632	61.47	nq	84
56) 2,4-Dinitrotoluene	11.54	165	65869	30.37	nq	# 69
57) Fluorene	11.99	166	240758	32.37	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.72	232	50613	30.55	nq	# 94
59) Diethylphthalate	11.85	149	235206	27.05	nq	99
60) 4-Chlorophenyl-phenylether	12.00	204	98600	30.83	nq	# 82
61) 4-Nitroaniline	12.01	138	60519	31.10	nq	# 75
62) Azobenzene	12.20	77	235017	30.72	nq	85
64) 4,6-Dinitro-2-methylphenol	12.05	198	24859	24.39	nq	# 66
65) n-Nitrosodiphenylamine	12.14	169	195142	30.62	nq	100
66) 4-Bromophenyl-phenylether	12.61	248	59106	31.18	nq	# 91
67) Hexachlorobenzene	12.67	284	65736	30.53	nq	# 90
68) Atrazine	12.81	200	58944	29.80	nq	95
69) Pentachlorophenol	12.92	266	71062	52.59	nq	96
70) Phenanthrene	13.19	178	382044	36.02	nq	99
71) Anthracene	13.25	178	360005	32.84	nq	98
72) Carbazole	13.45	167	347743	32.42	nq	98
73) Di-n-butylphthalate	13.90	149	426780	28.80	nq	99
74) Fluoranthene	14.67	202	393955	34.68	nq	100
76) Benzidine	14.84	184	169120	25.21	nq	99
77) Pyrene	14.95	202	419977	34.25	nq	99
79) Butylbenzylphthalate	15.76	149	190756	27.70	nq	92
80) Benzo(a)anthracene	16.44	228	362652	32.73	nq	99
81) 3,3'-Dichlorobenzidine	16.41	252	92401	22.58	nq	# 92
82) Chrysene	16.48	228	332395	34.68	nq	100
83) Bis(2-ethylhexyl)phthalate	16.47	149	284156	26.19	nq	# 97
84) Di-n-octyl phthalate	17.27	149	494389	25.89	nq	98
85) Indeno(1,2,3-cd)pyrene	19.75	276	408197	35.11	nq	# 100
87) Benzo(b)fluoranthene	17.74	252	378590m	32.21	nq	
88) Benzo(k)fluoranthene	17.76	252	332565	31.52	nq	98
89) Benzo(a)pyrene	18.13	252	355934	33.84	nq	97
90) Dibenzo(a,h)anthracene	19.79	278	352512	32.09	nq	98
91) Benzo(g,h,i)perylene	20.22	276	347889	33.24	nq	99

(#) = 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: BF075539.D

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Instrument :

BNA_F

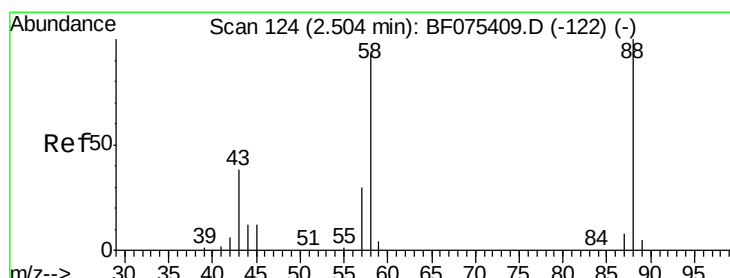
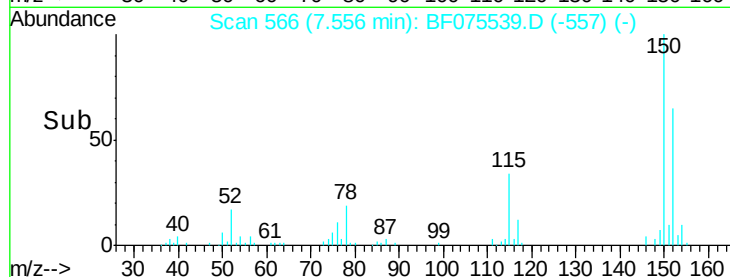
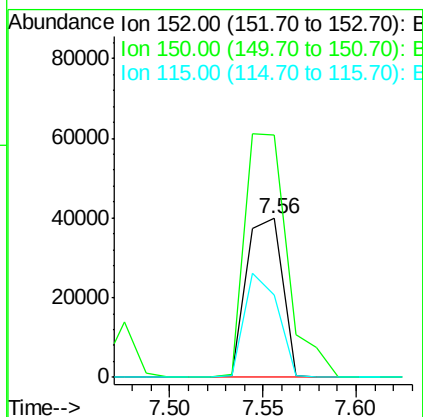
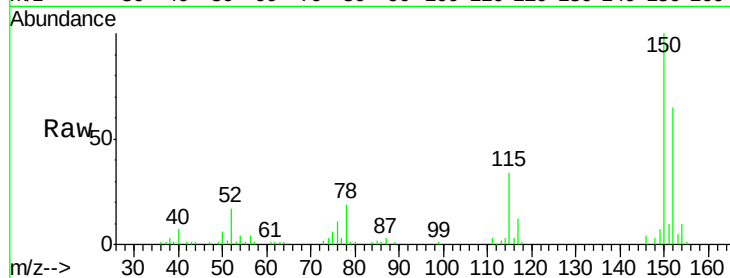
ClientSampleId :

SB-05(36-38)-111014MSD

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Tot Ion	Ratio	Lower	Upper
152	100		
150	152.8	127.2	190.8
115	51.8	57.1	85.7



#2

1,4-Dioxane

Concen: 30.46 ng

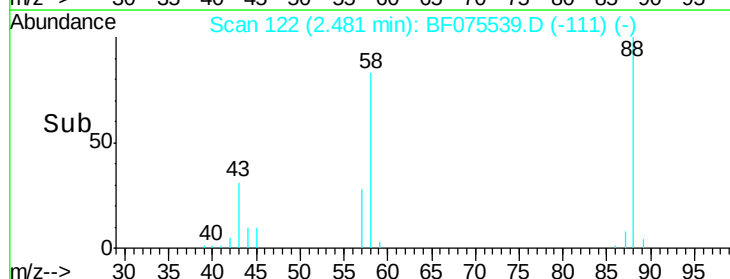
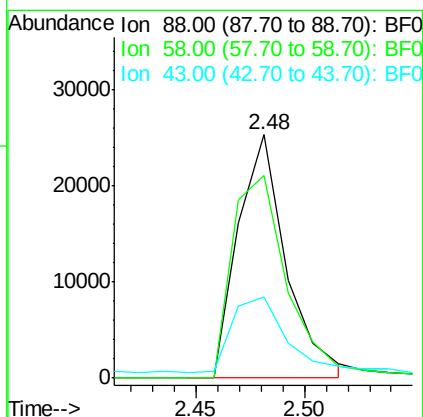
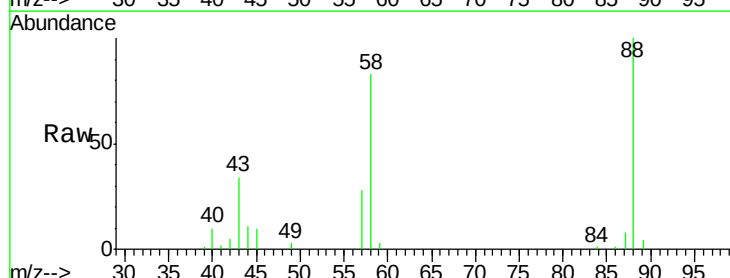
RT: 2.48 min Scan# 122

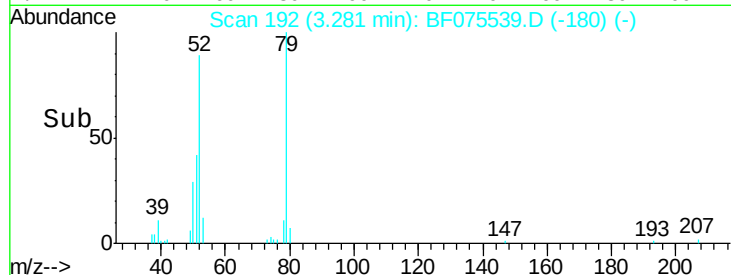
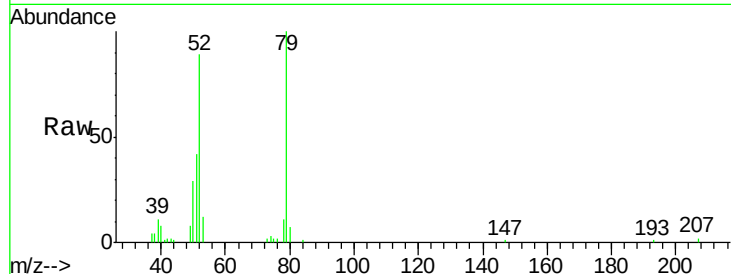
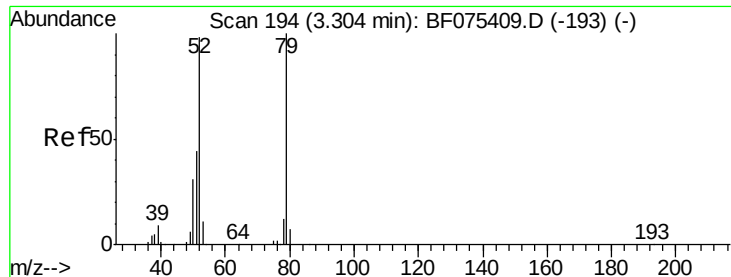
Delta R.T. 0.02 min

Lab File: BF075539.D

Acq: 15 Nov 2014 13:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	94.2	73.5	110.3
43	35.0	31.9	47.9





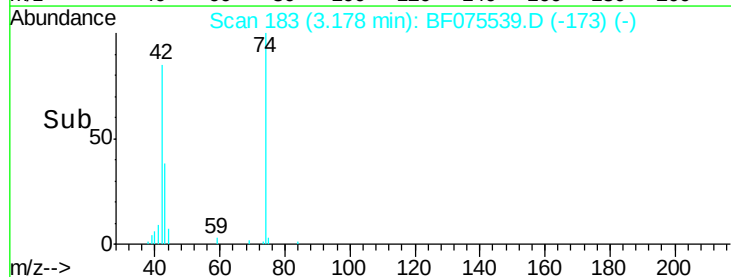
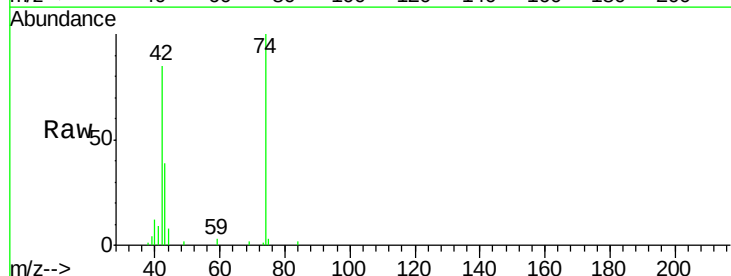
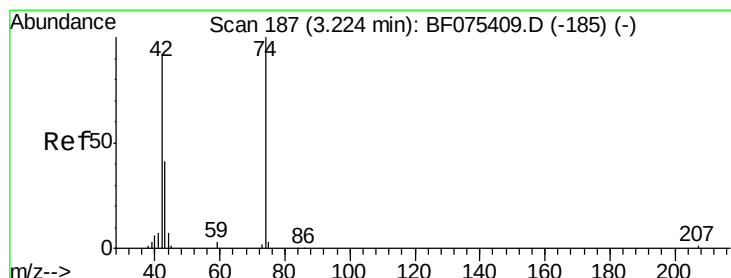
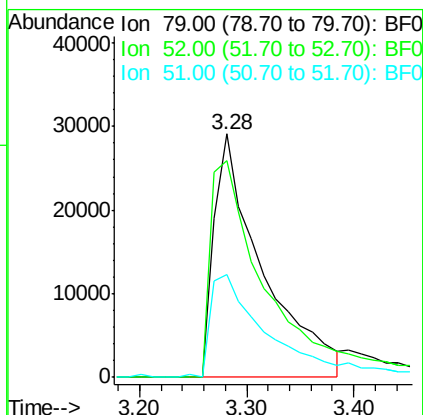
#3
 Pvridine
 Concen: 26.63 ng m
 RT: 3.28 min Scan# 192
 Delta R.T. 0.03 min
 Lab File: BF075539.D
 Acq: 15 Nov 2014 13:57

Tot Ion:	79	Resp:	91353
Ion Ratio	Lower	Upper	
79	100		
52	89.1	76.6	115.0
51	42.3	37.0	55.4

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 ClientSampleId :
 SB-05(36-38)-111014MSD

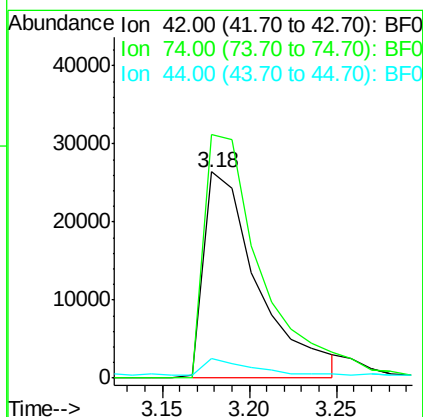
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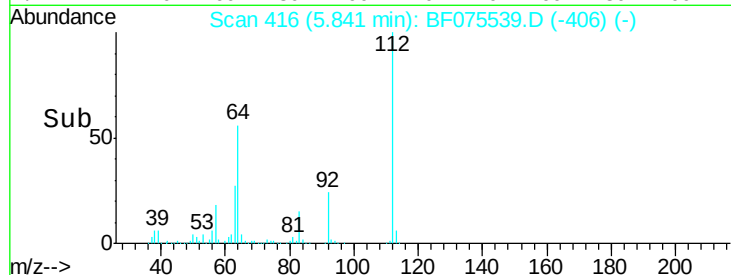
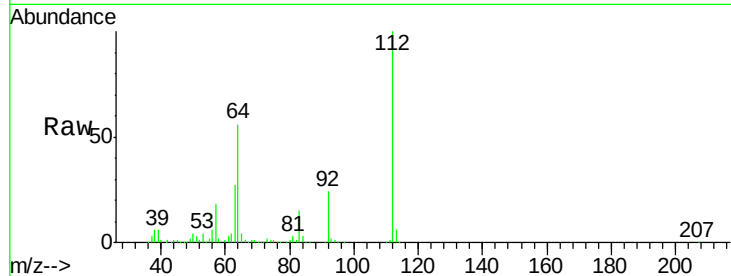
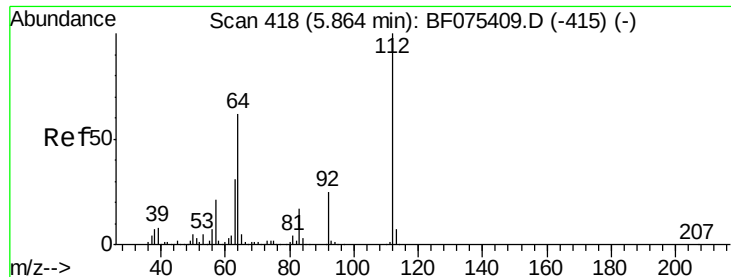
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#4
 n-Nitrosodimethylamine
 Concen: 31.77 ng m
 RT: 3.18 min Scan# 183
 Delta R.T. 0.01 min
 Lab File: BF075539.D
 Acq: 15 Nov 2014 13:57

Tgt Ion:	42	Resp:	57698
Ion Ratio	Lower	Upper	
42	100		
74	118.3	82.4	123.6
44	9.4	8.2	12.4





#5

2-Fluorophenol

Concen: 104.03 ng

RT: 5.84 min Scan# 416

Delta R.T. 0.01 min

Lab File: BF075539.D

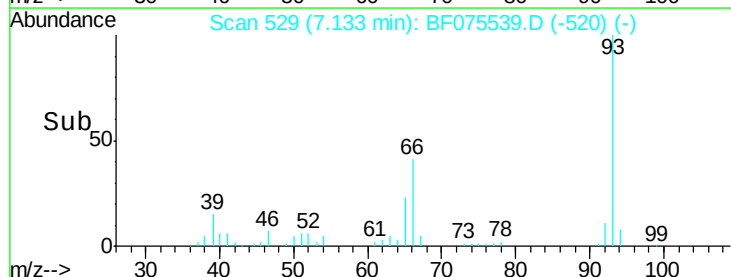
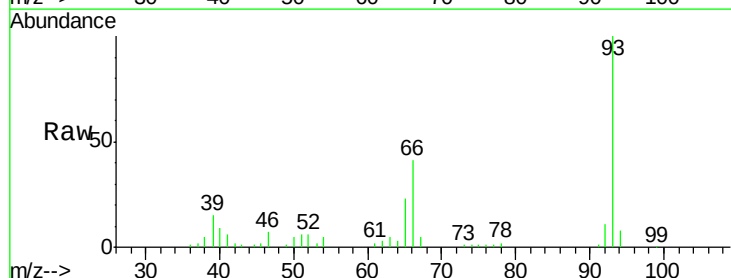
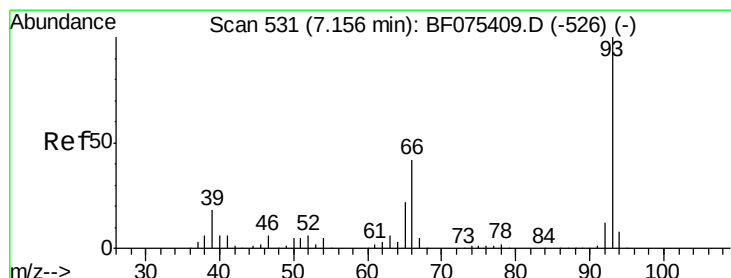
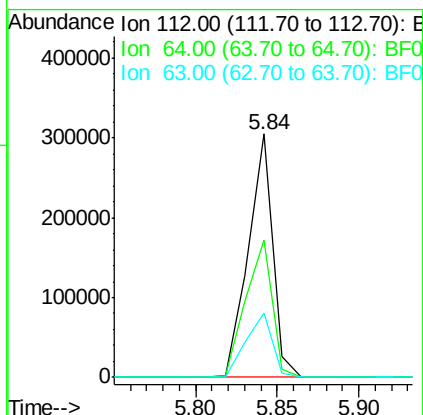
Acq: 15 Nov 2014 13:57

Tot Ion:	112	Resp:	316378
Ion Ratio	Lower	Upper	
112	100		
64	56.2	45.8	68.6
63	26.7	22.7	34.1

Instrument :
BNA_F
ClientSampleId :
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#6

Aniline

Concen: 17.52 ng

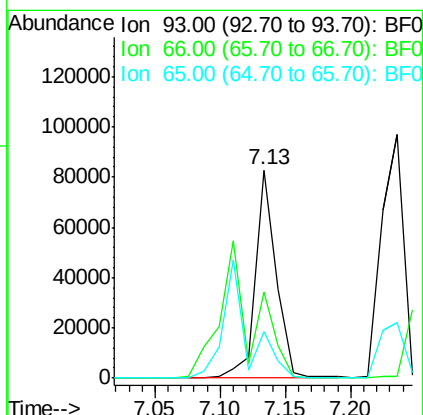
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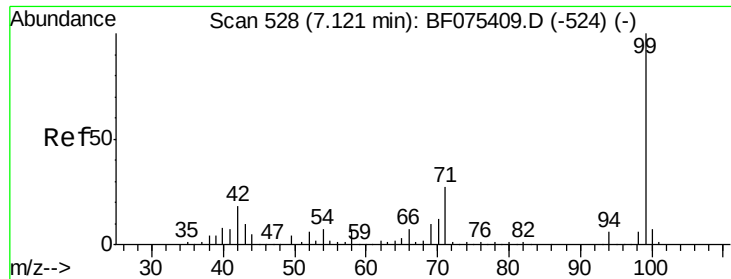
Delta R.T. 0.00 min

Lab File: BF075539.D

Acq: 15 Nov 2014 13:57

Tgt Ion:	93	Resp:	92567
Ion Ratio	Lower	Upper	
93	100		
66	41.3	31.8	47.8
65	22.6	16.6	25.0





#7

Phenol-d6

Concen: 104.42 ng

RT: 7.09 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF075539.D

Acq: 15 Nov 2014 13:57

Instrument :

BNA_F

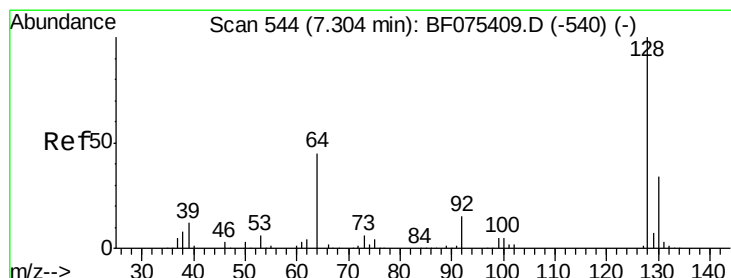
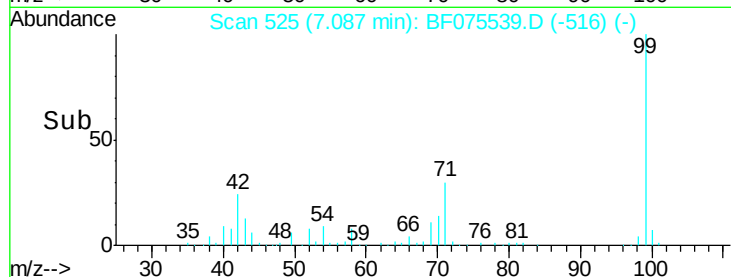
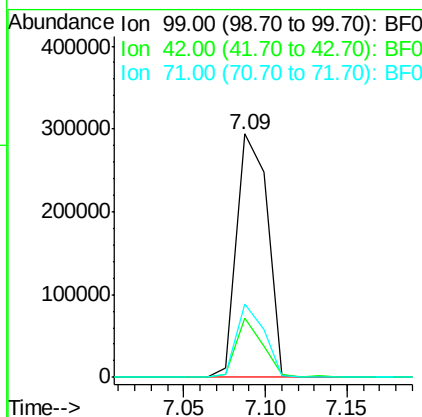
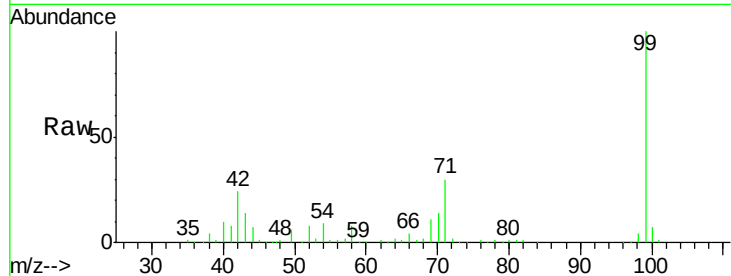
ClientSampleId :

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Tot Ion:	99	Resp:	381894
Ion Ratio	Lower	Upper	
99	100		
42	24.2	19.8	29.6
71	30.1	25.5	38.3

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#8

2-Chlorophenol

Concen: 31.18 ng

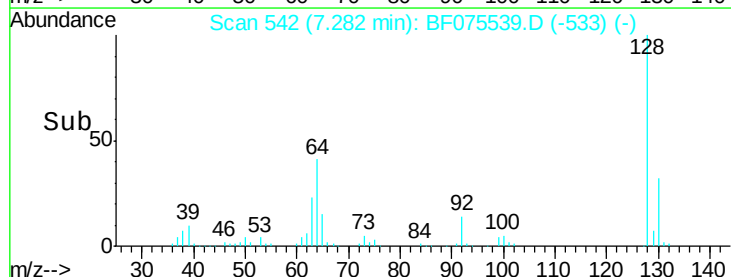
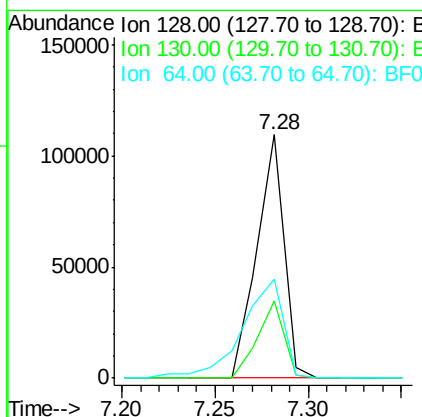
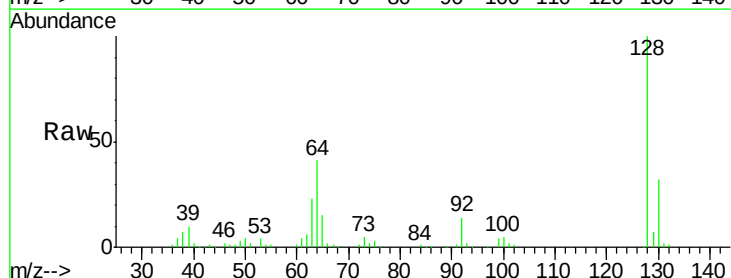
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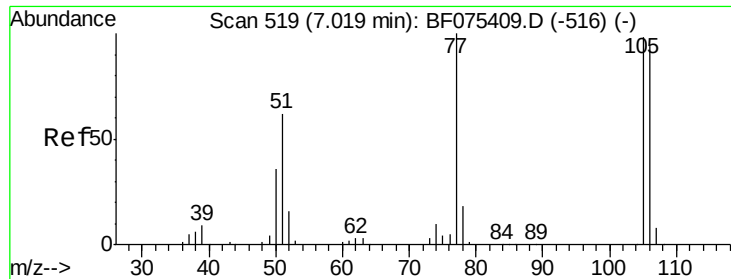
Delta R.T. 0.00 min

Lab File: BF075539.D

Acq: 15 Nov 2014 13:57

Tgt Ion:	128	Resp:	109759
Ion Ratio	Lower	Upper	
128	100		
130	31.8	12.7	52.7
64	40.8	20.3	60.3





#9

Benzaldehyde

Concen: 2.35 ng

RT: 7.00 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF075539.D

Acq: 15 Nov 2014 13:57

Instrument :

BNA_F

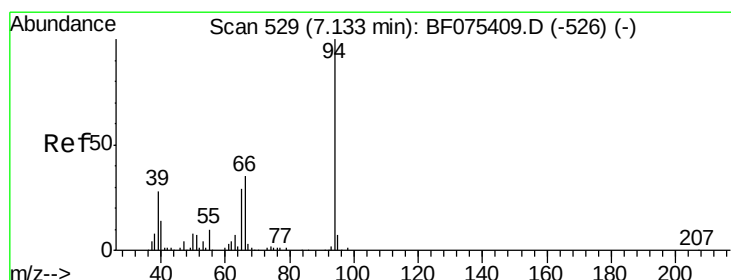
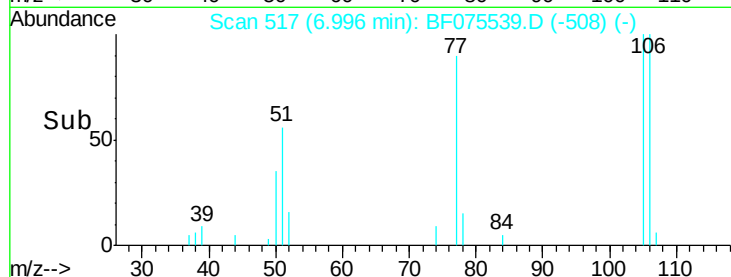
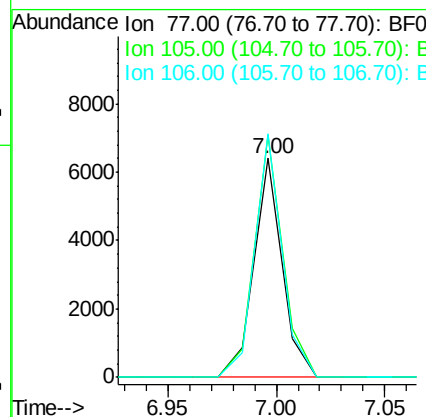
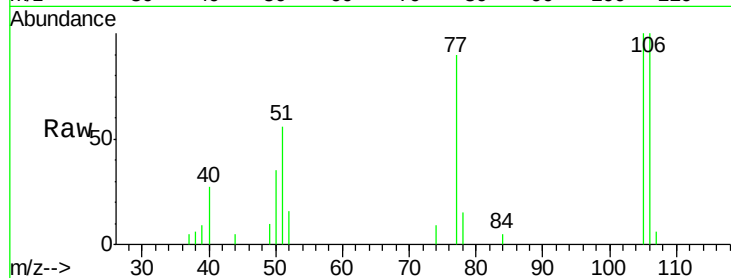
ClientSampleId :

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Tot Ion:	77	Resp:	5775
Ion	Ratio	Lower	Upper
77	100		
105	111.0	81.6	121.6
106	111.2	77.5	117.5

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#10

Phenol

Concen: 34.91 ng

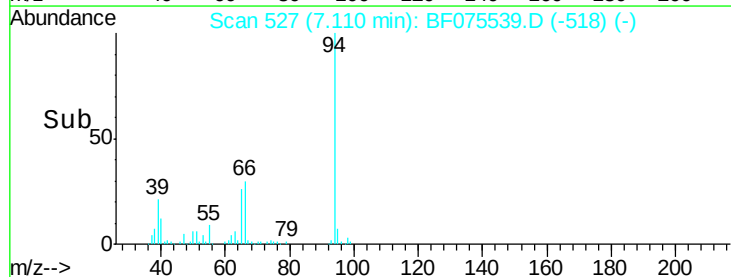
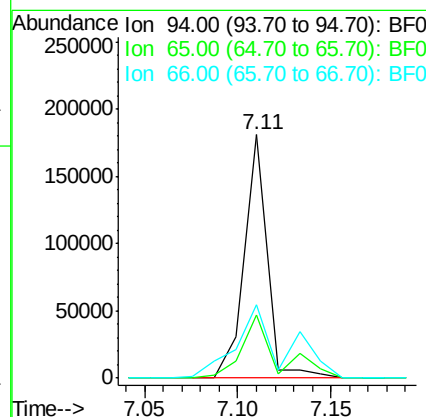
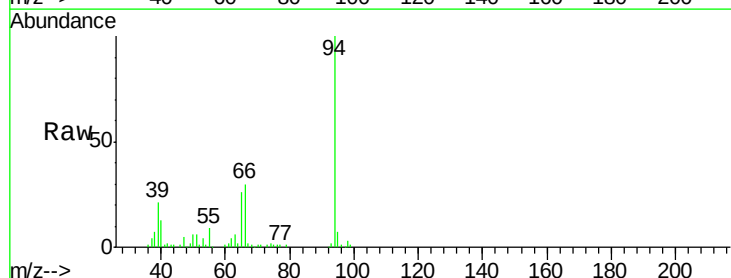
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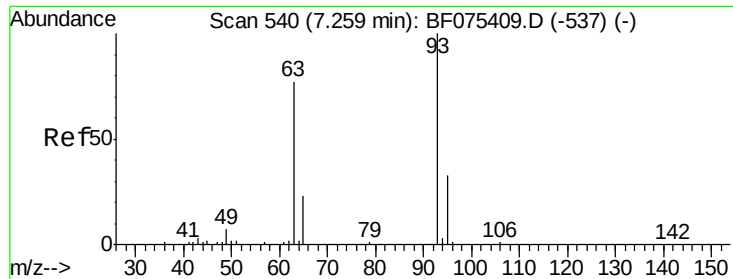
Delta R.T. 0.00 min

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Tgt Ion:	94	Resp:	155759
Ion	Ratio	Lower	Upper
94	100		
65	25.9	13.1	53.1
66	30.2	20.8	60.8





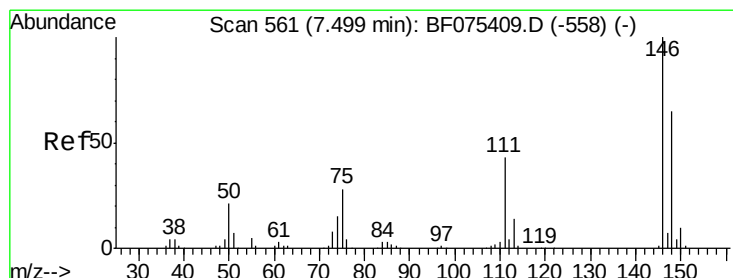
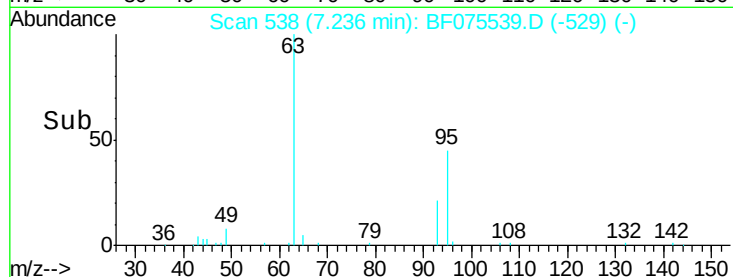
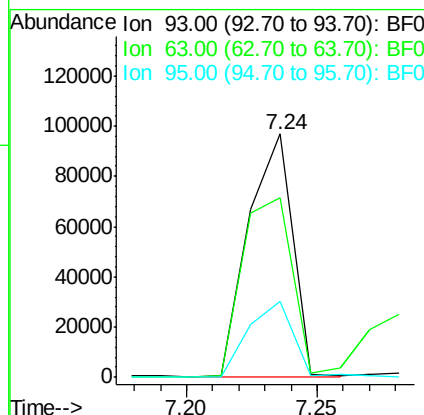
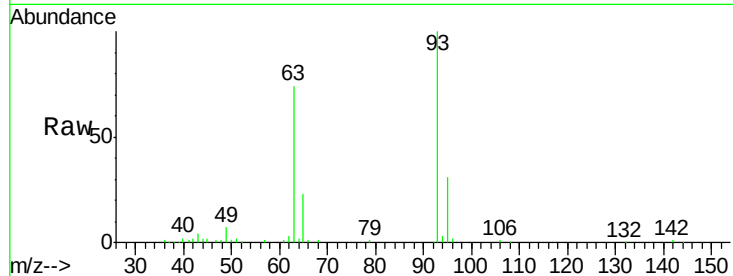
#11
bis(2-Chloroethyl)ether
Concen: 33.76 ng
RT: 7.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF075539.D
Acq: 15 Nov 2014 13:57

Instrument :
BNA_F
ClientSampleId :
SB-05(36-38)-111014MSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.0	79.8	119.8#
95	31.4	11.2	51.2

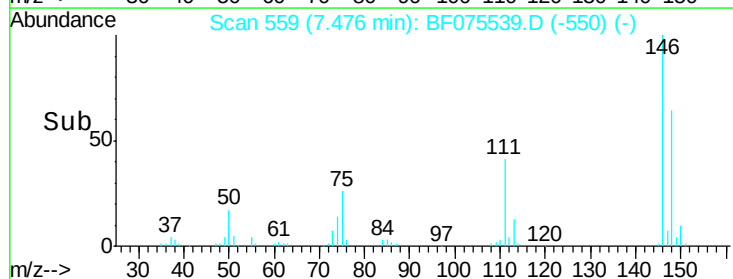
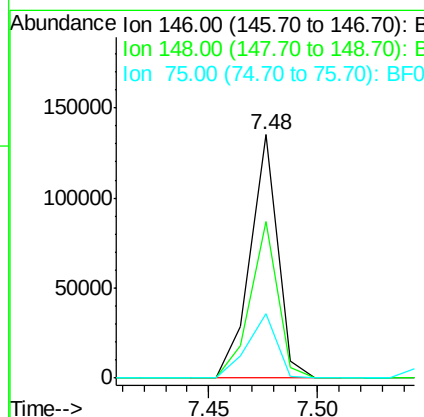
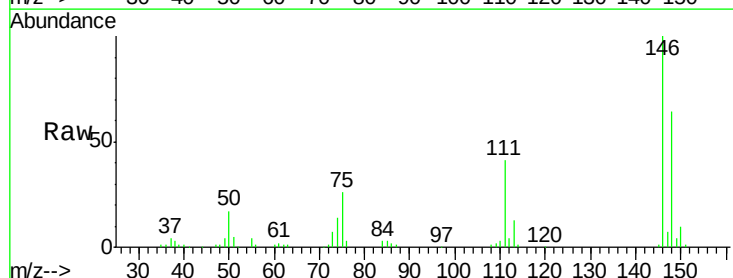
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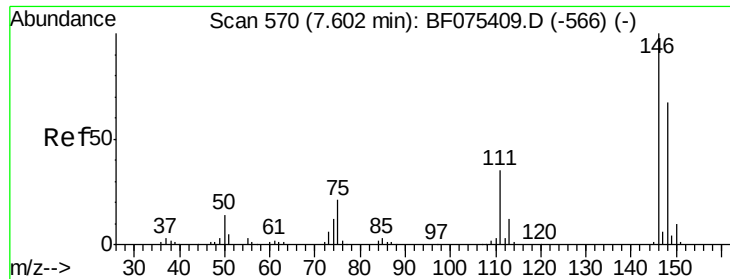
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#12
1,3-Dichlorobenzene
Concen: 30.96 ng
RT: 7.48 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF075539.D
Acq: 15 Nov 2014 13:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	53.1	79.7
75	26.3	21.5	32.3





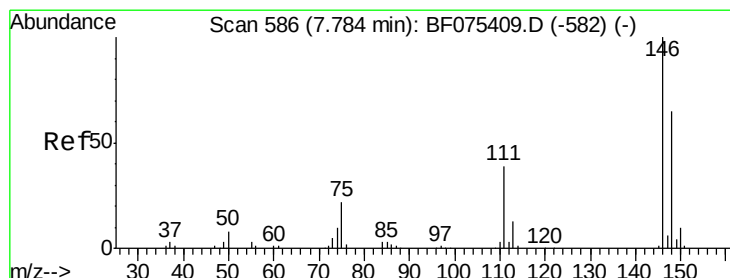
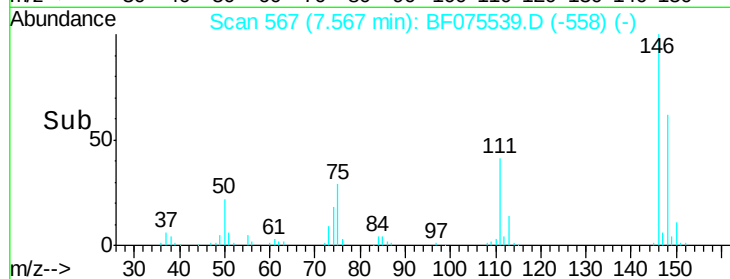
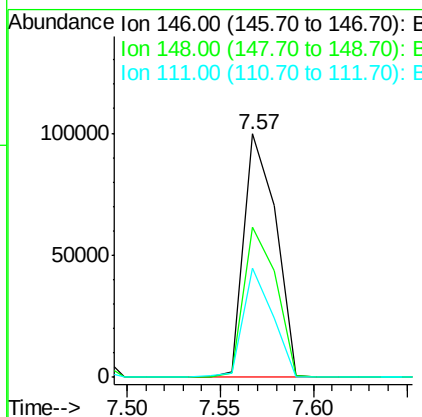
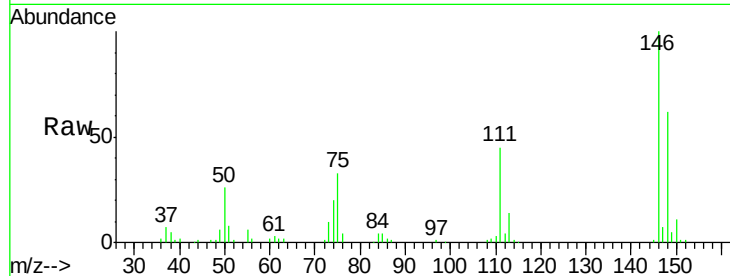
#13
 1,4-Dichlorobenzene
 Concen: 30.45 ng
 RT: 7.57 min Scan# 567
 Delta R.T. 0.00 min
 Lab File: BF075539.D
 Acq: 15 Nov 2014 13:57

Instrument :
 BNA_F
 ClientSampleId :
 SB-05(36-38)-111014MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.9	49.9	74.9
111	44.9	35.8	53.6

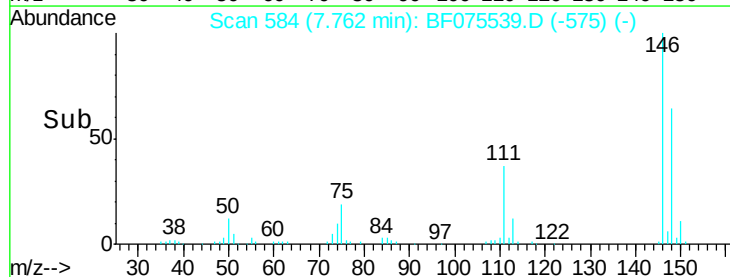
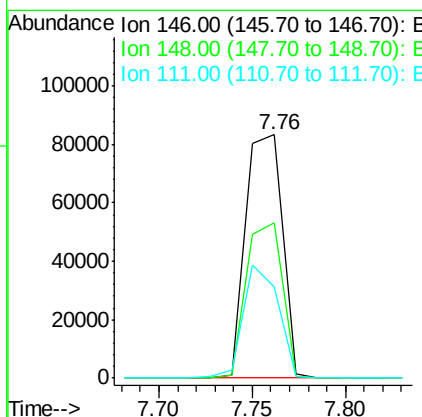
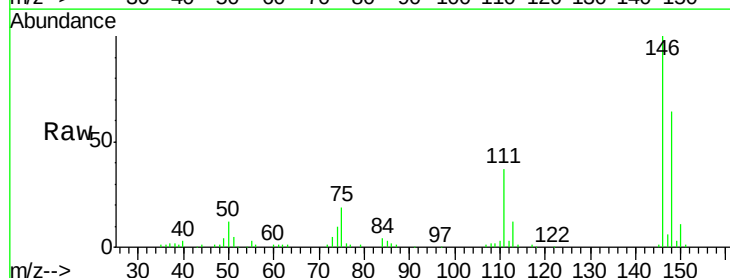
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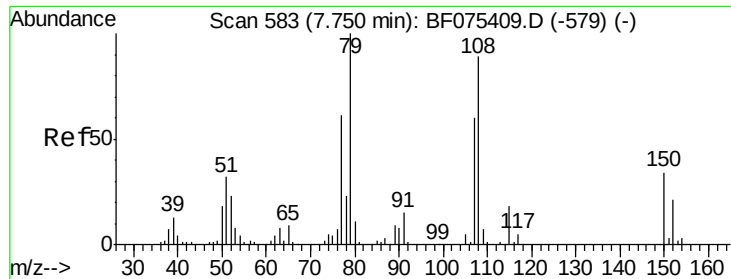
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 31.17 ng
 RT: 7.76 min Scan# 584
 Delta R.T. 0.00 min
 Lab File: BF075539.D
 Acq: 15 Nov 2014 13:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.7	76.1
111	37.3	39.9	59.9#





#15

Benzyl Alcohol

Concen: 30.03 ng

RT: 7.73 min Scan# 581

Delta R.T. 0.00 min

Lab File: BF075539.D

Acq: 15 Nov 2014 13:57

Instrument :

BNA_F

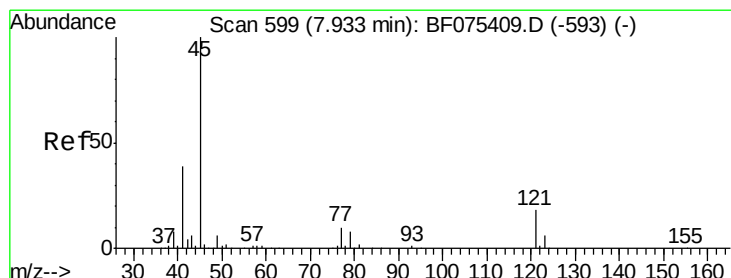
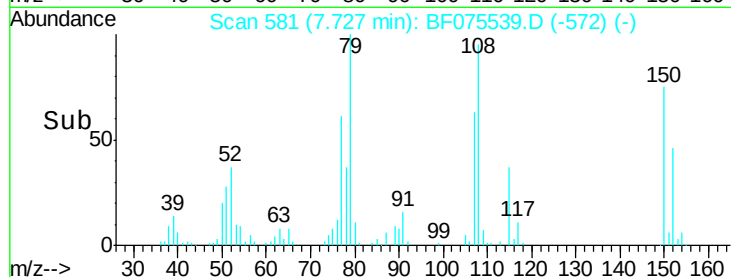
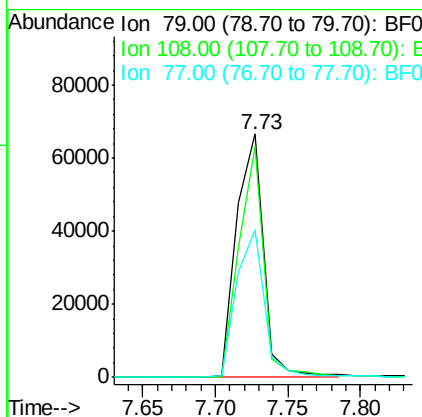
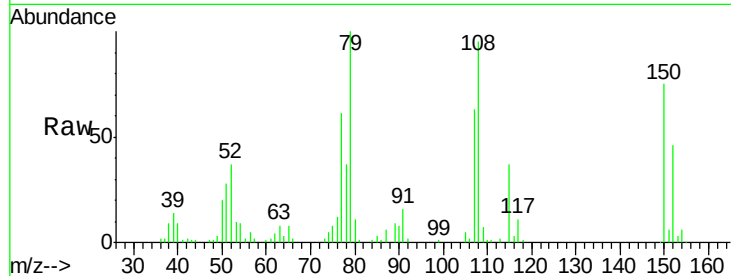
ClientSampleId :

SB-05(36-38)-111014MSD

Tot Ion:	79	Resp:	86208
Ion Ratio	Lower	Upper	
79	100		
108	95.0	75.5	113.3
77	60.6	52.1	78.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.38 ng

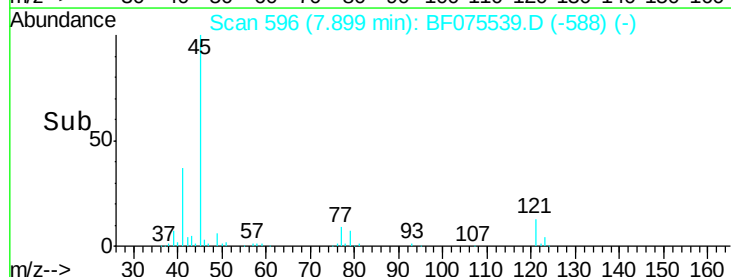
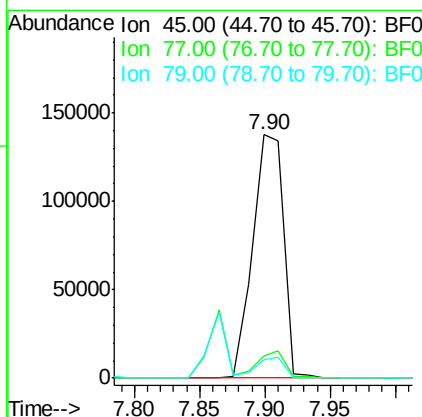
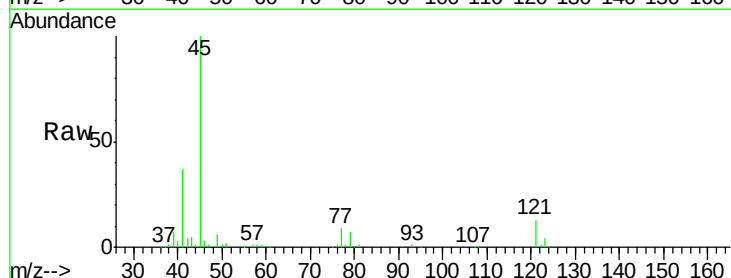
RT: 7.90 min Scan# 596

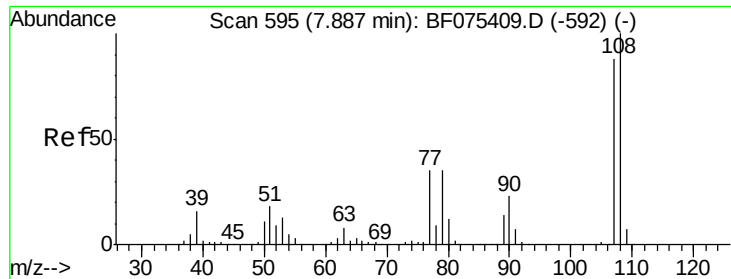
Delta R.T. -0.01 min

Lab File: BF075539.D

Acq: 15 Nov 2014 13:57

Tgt Ion:	45	Resp:	226489
Ion Ratio	Lower	Upper	
45	100		
77	9.2	0.0	28.6
79	7.4	0.0	26.5





#17

2-Methylphenol

Concen: 31.98 ng

RT: 7.86 min Scan# 593

Delta R.T. 0.00 min

Lab File: BF075539.D

Acq: 15 Nov 2014 13:57

Instrument :

BNA_F

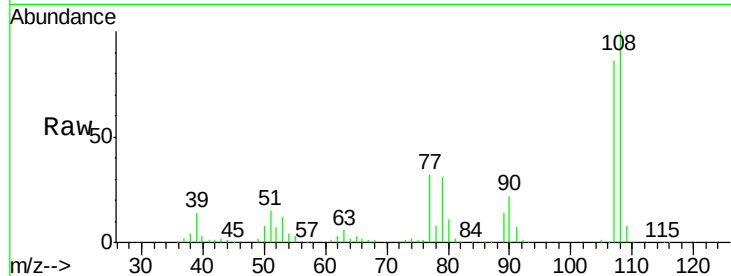
ClientSampleId :

SB-05(36-38)-111014MSD

Tot Ion:	107	Resp:	93209
Ion Ratio	Lower	Upper	
107	100		
108	116.2	95.6	143.4
77	37.4	30.2	45.4
79	35.6	31.3	46.9

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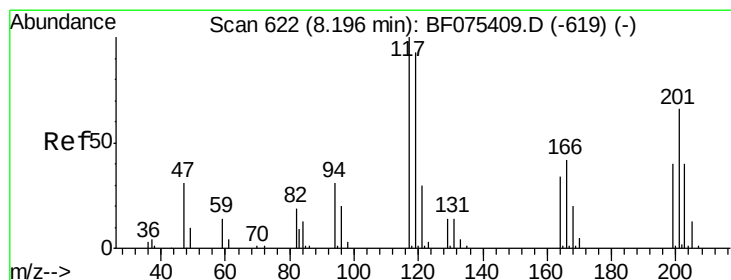
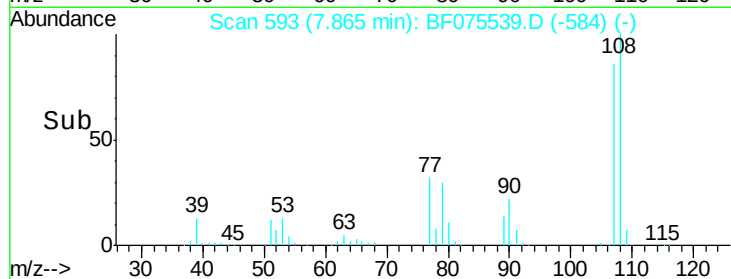
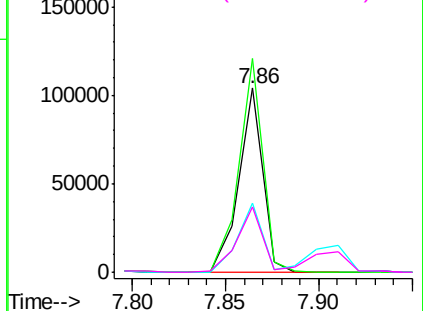


Abundance Ion 107.00 (106.70 to 107.70): E

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: 31.37 ng

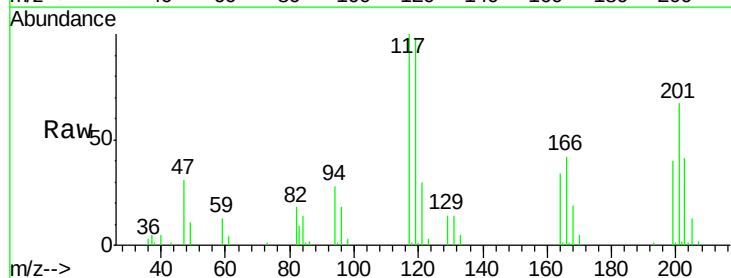
RT: 8.17 min Scan# 620

Delta R.T. 0.00 min

Lab File: BF075539.D

Acq: 15 Nov 2014 13:57

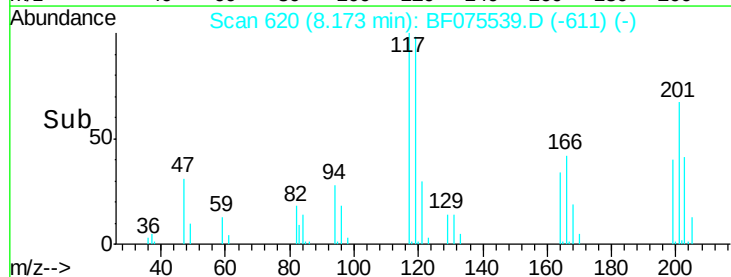
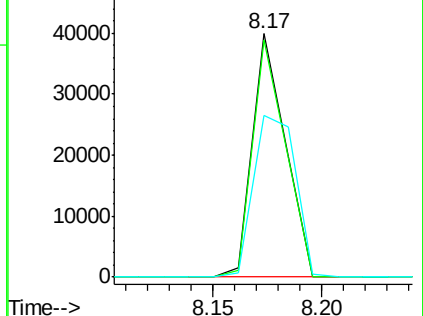
Tgt Ion:	117	Resp:	41977
Ion Ratio	Lower	Upper	
117	100		
119	97.6	72.9	109.3
201	66.6	48.2	72.4

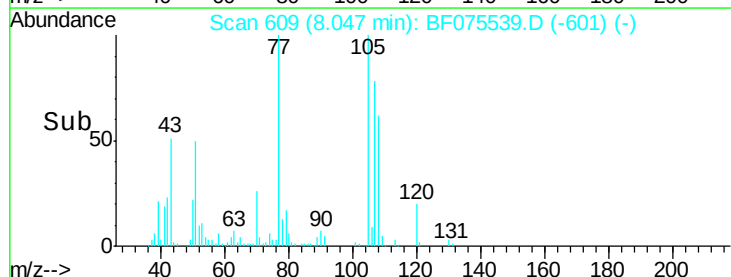
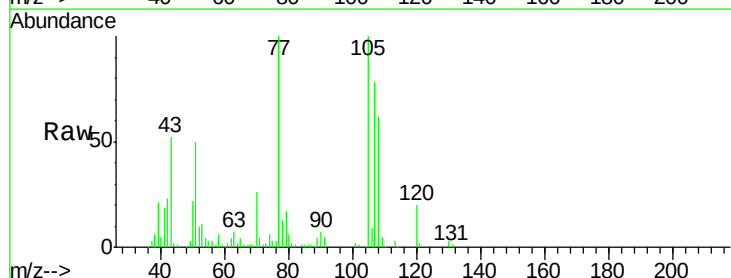
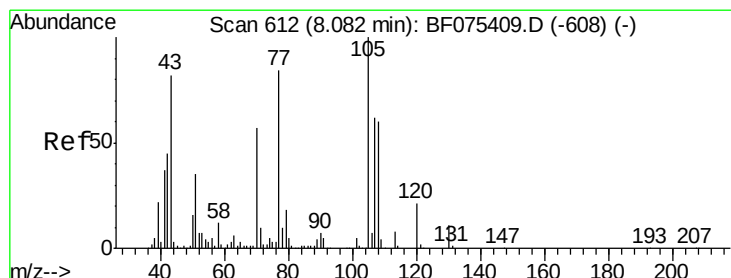
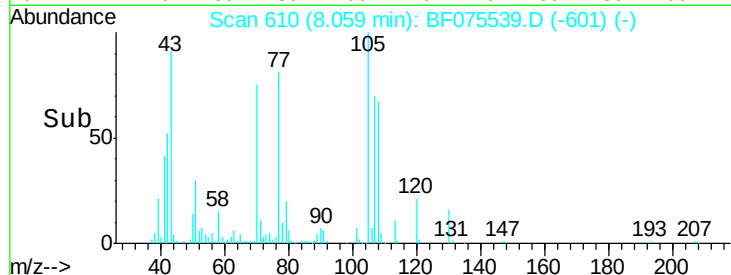
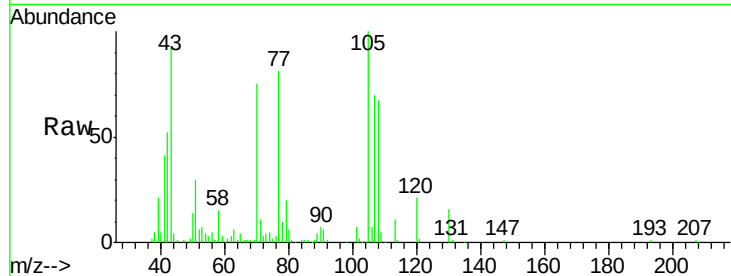
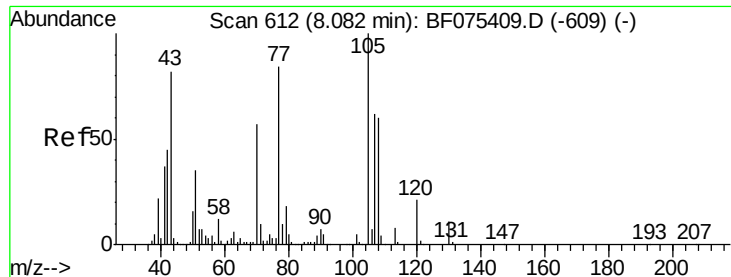


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

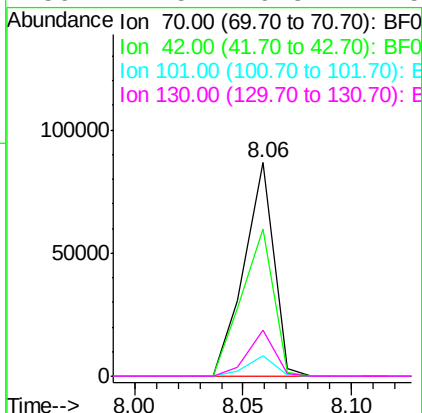
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 33.12 ng
RT: 8.06 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF075539.D
Acq: 15 Nov 2014 13:57

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	68.9	63.0	94.6	
101	9.7	7.5	11.3	
130	21.5	16.3	24.5	



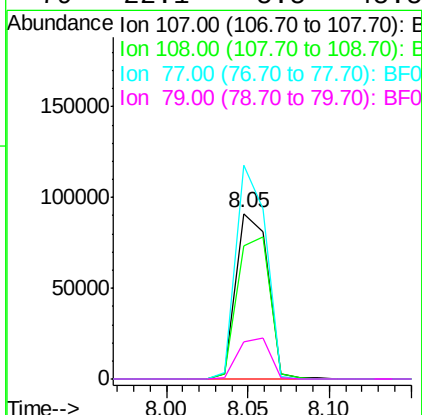
Instrument :
BNA_F
ClientSampleId :
SB-05(36-38)-111014MSD

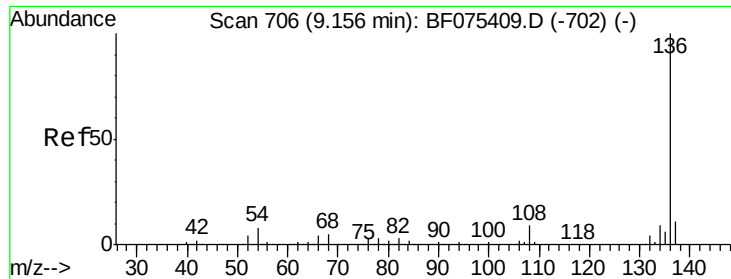
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#20
3+4-Methylphenols
Concen: 32.26 ng
RT: 8.05 min Scan# 609
Delta R.T. -0.01 min
Lab File: BF075539.D
Acq: 15 Nov 2014 13:57

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	80.4	69.6	109.6	
77	129.0	84.4	124.4#	
79	22.1	5.5	45.5	





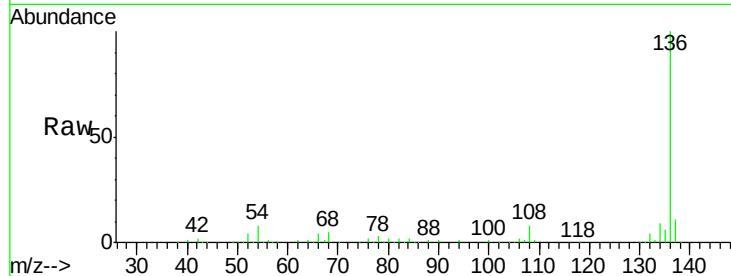
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF075539.D
Acq: 15 Nov 2014 13:57

Instrument :
BNA_F
ClientSampleId :
SB-05(36-38)-111014MSD

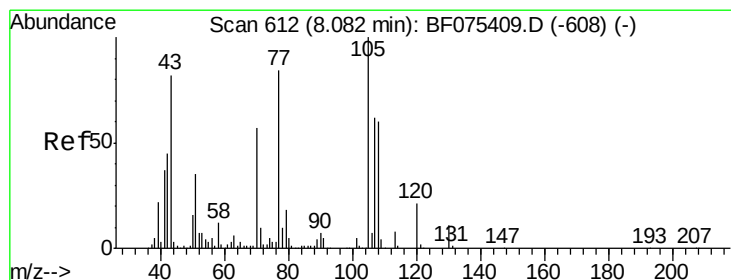
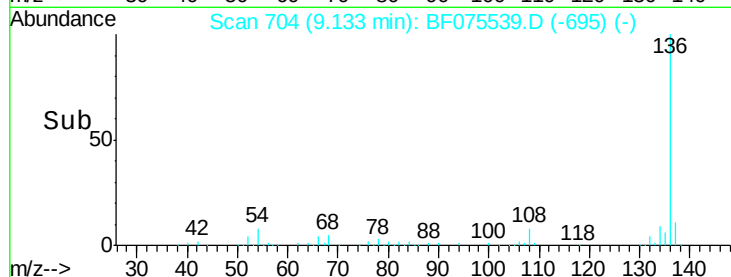
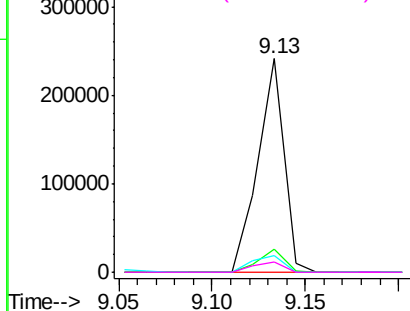
Tot Ion	Ratio	Resp	Lower	Upper
136	100	232066		
137	10.7		8.2	12.4
54	7.6		6.2	9.4
68	4.7		3.4	5.2

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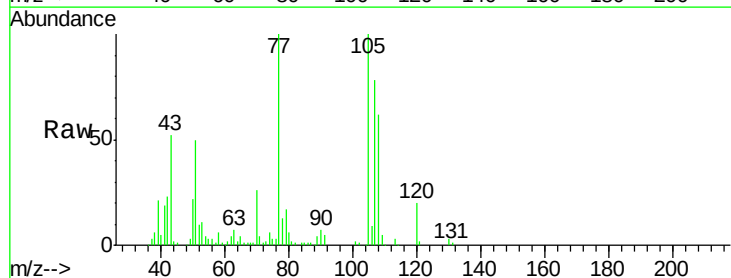


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

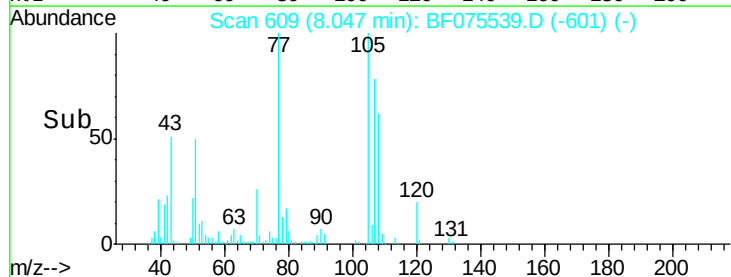
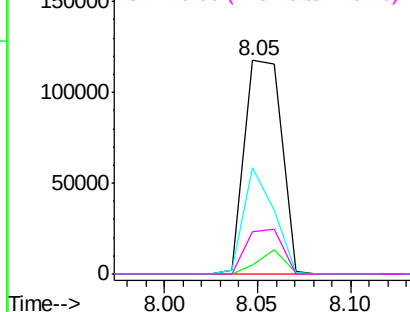


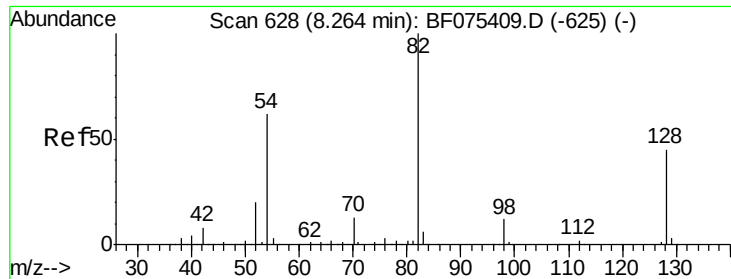
#22
Acetophenone
Concen: 32.44 ng
RT: 8.05 min Scan# 609
Delta R.T. -0.01 min
Lab File: BF075539.D
Acq: 15 Nov 2014 13:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	162424		
71	4.3		10.5	15.7#
51	49.7		24.2	36.2#
120	19.9		17.5	26.3



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





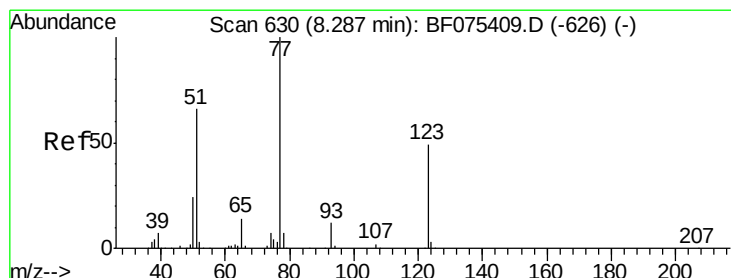
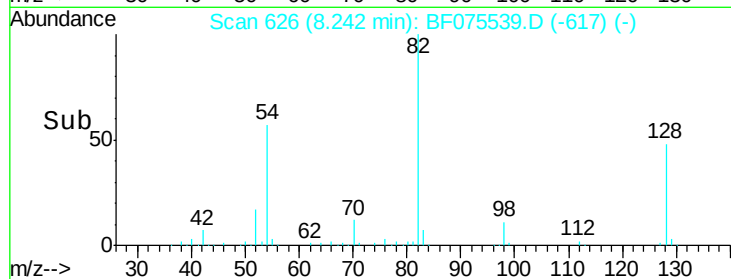
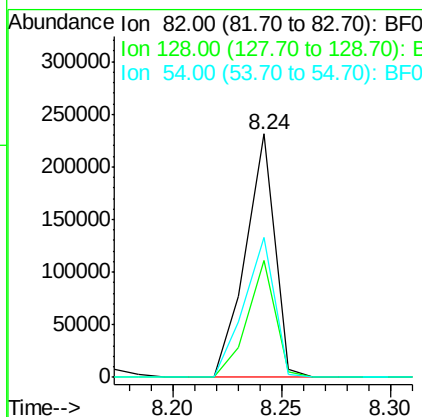
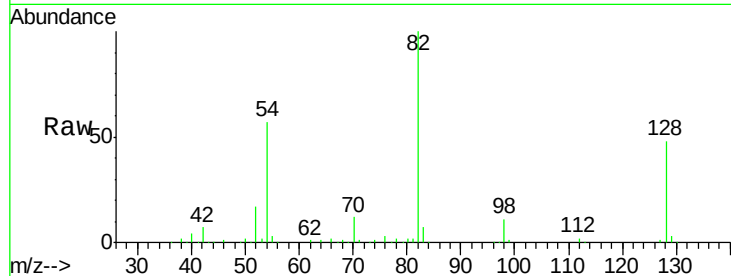
#23
 Nitrobenzene-d5
 Concen: 68.61 ng
 RT: 8.24 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF075539.D
 Acq: 15 Nov 2014 13:57

Instrument :
 BNA_F
 ClientSampleId :
 SB-05(36-38)-111014MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	217166		
128	47.9	37.8	56.6	
54	57.2	49.8	74.8	

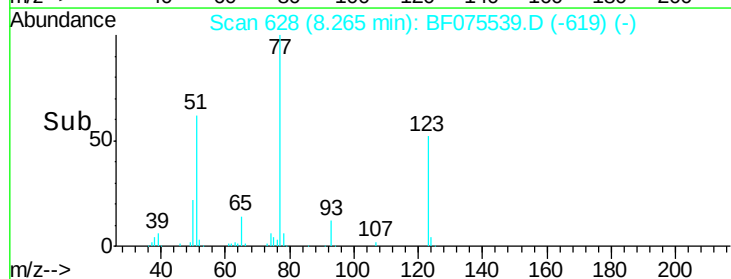
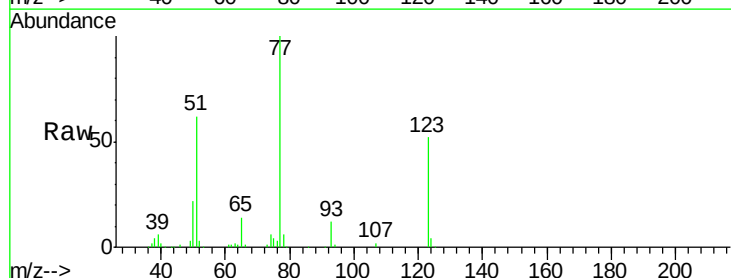
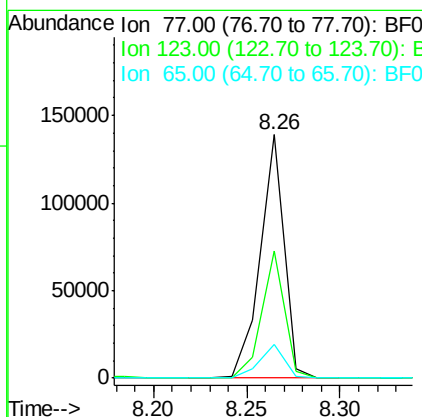
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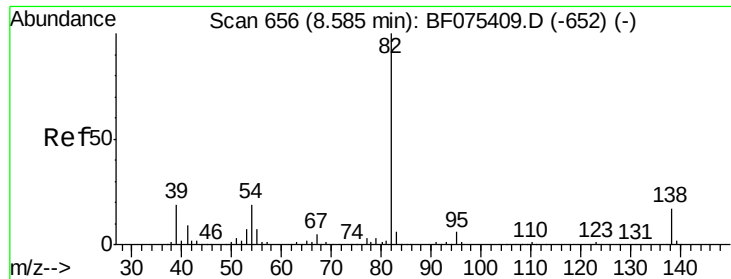
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#24
 Nitrobenzene
 Concen: 33.36 ng
 RT: 8.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF075539.D
 Acq: 15 Nov 2014 13:57

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	122363		
123	52.3	39.0	58.4	
65	13.9	10.6	15.8	





#25

Isophorone

Concen: 30.45 ng

RT: 8.56 min Scan# 654

Delta R.T. 0.00 min

Lab File: BF075539.D

Acq: 15 Nov 2014 13:57

Instrument :

BNA_F

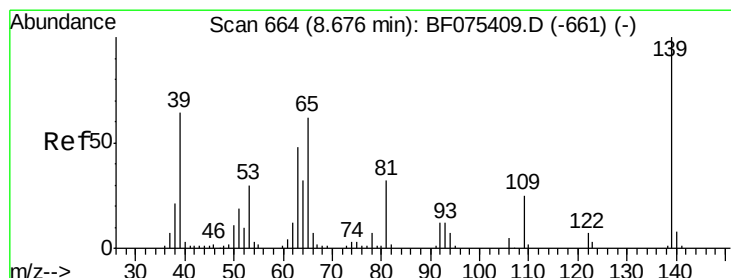
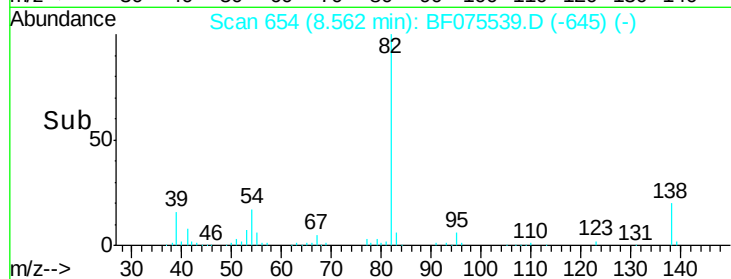
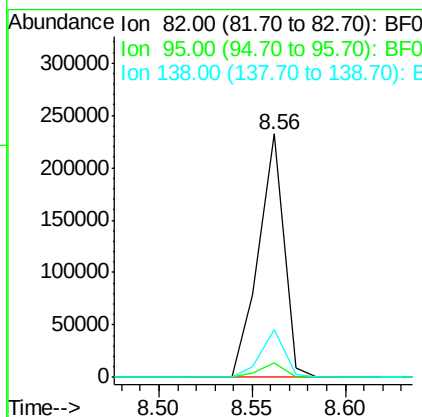
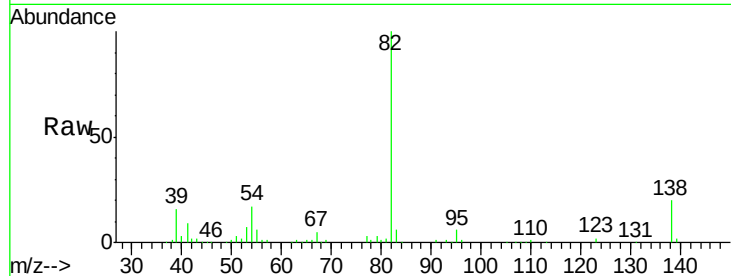
ClientSampleId :

SB-05(36-38)-111014MSD

Tot Ion:	82	Resp:	220062
Ion Ratio		Lower	Upper
82	100		
95	5.9	5.2	7.8
138	19.5	15.0	22.6

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#26

2-Nitrophenol

Concen: 31.22 ng

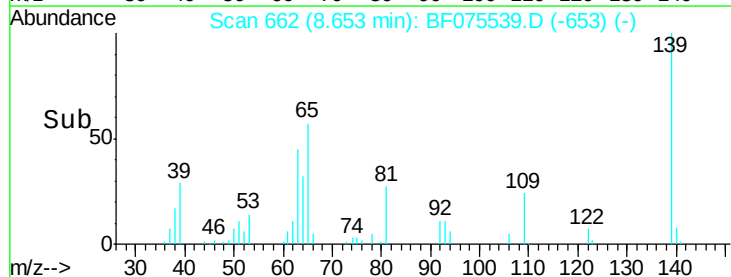
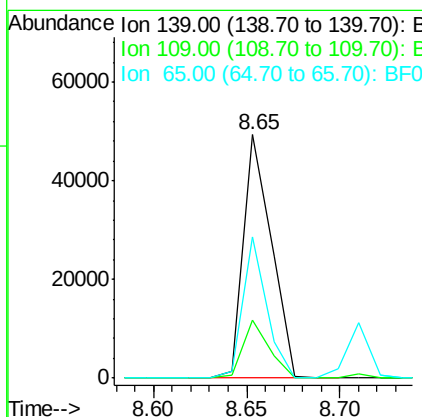
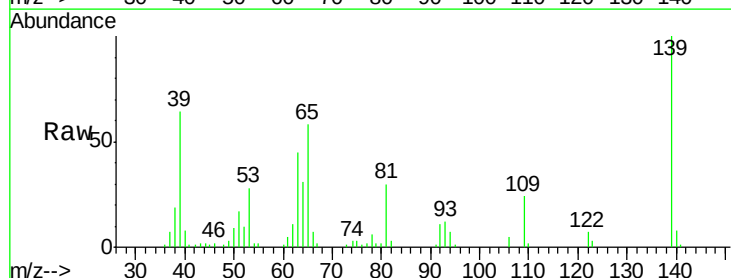
RT: 8.65 min Scan# 662

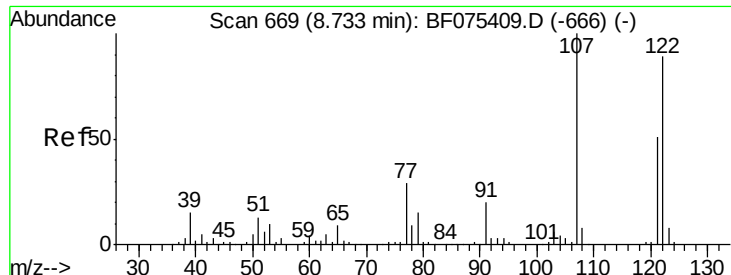
Delta R.T. 0.00 min

Lab File: BF075539.D

Acq: 15 Nov 2014 13:57

Tgt Ion:	139	Resp:	52181
Ion Ratio		Lower	Upper
139	100		
109	23.8	22.3	33.5
65	57.8	49.1	73.7





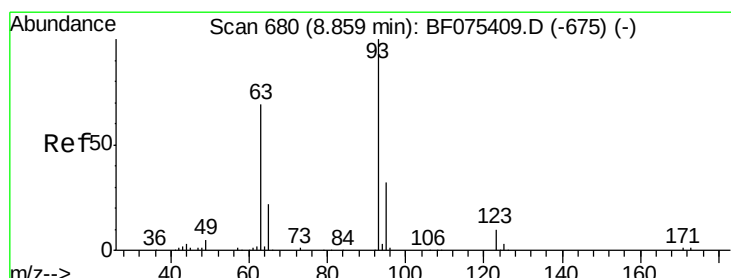
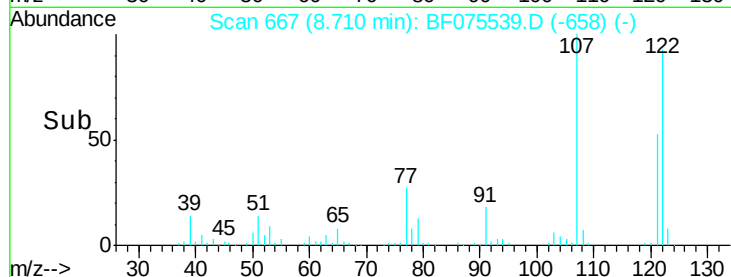
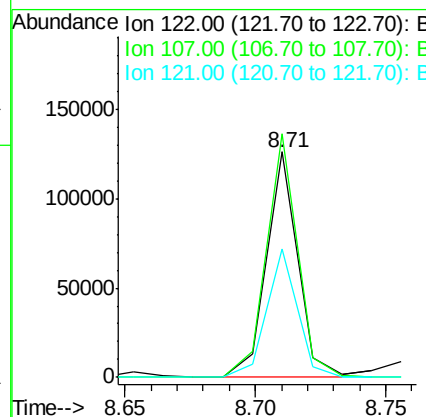
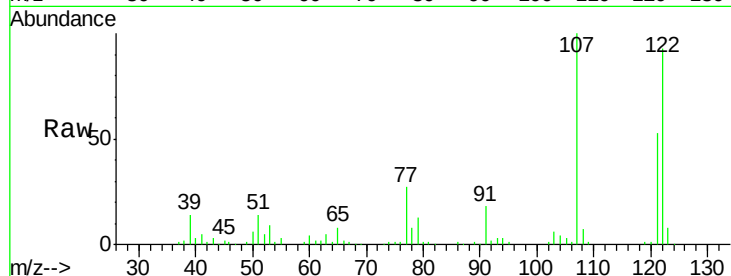
#27
2,4-Dimethylphenol
Concen: 32.19 ng
RT: 8.71 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF075539.D
Acq: 15 Nov 2014 13:57

Instrument :
BNA_F
ClientSampleId :
SB-05(36-38)-111014MSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	104292		
107	108.0	86.5	129.7	
121	56.9	45.4	68.2	

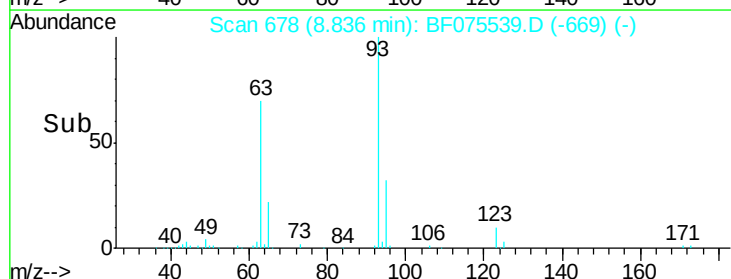
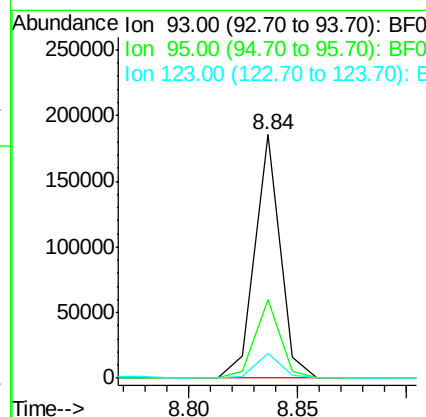
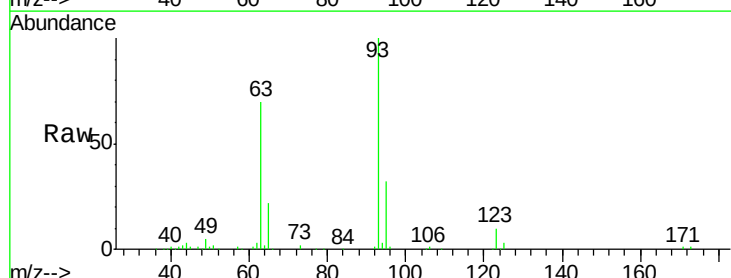
Manual Integrations
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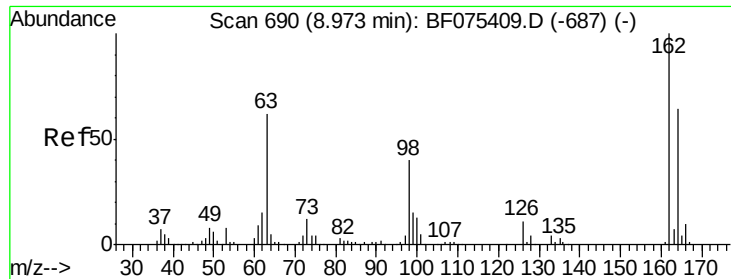
mohammad
11/17/2014 7:35:51 PM



#28
bis(2-Chloroethoxy)methane
Concen: 34.00 ng
RT: 8.84 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF075539.D
Acq: 15 Nov 2014 13:57

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	149756		
95	32.1	26.2	39.4	
123	10.3	8.8	13.2	





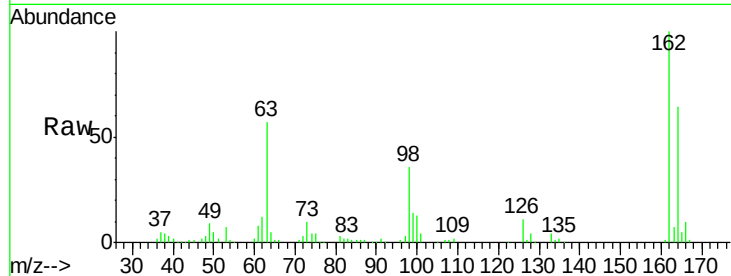
#29
 2,4-Dichlorophenol
 Concen: 32.03 ng
 RT: 8.95 min Scan# 688
 Delta R.T. 0.00 min
 Lab File: BF075539.D
 Acq: 15 Nov 2014 13:57

Instrument :
 BNA_F
 ClientSampleId :
 SB-05(36-38)-111014MSD

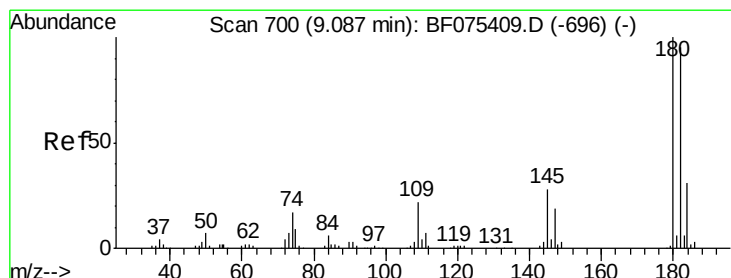
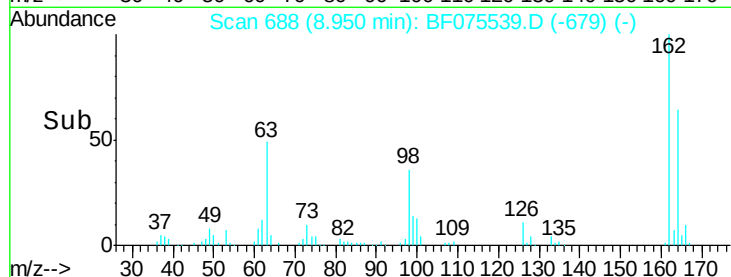
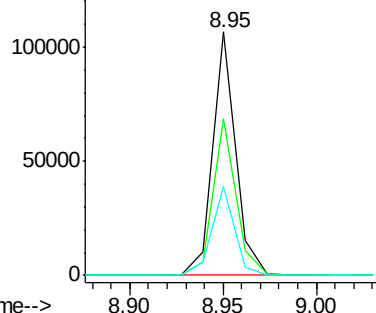
Tot Ion:	162	Resp:	90910
Ion Ratio	Lower	Upper	
162	100		
164	64.3	43.8	83.8
98	36.3	14.6	54.6

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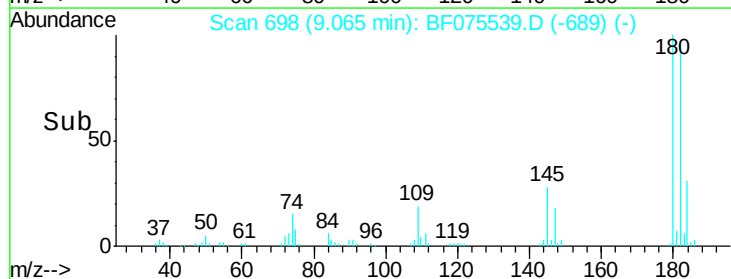
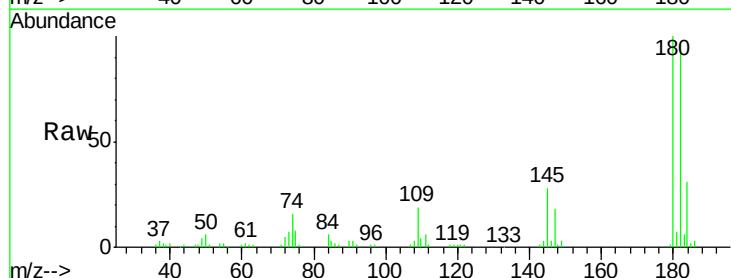
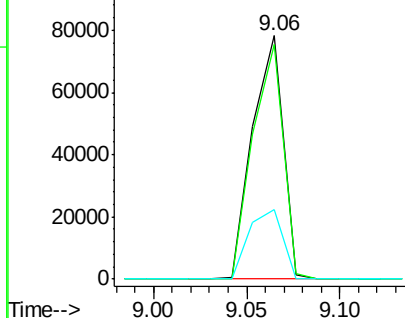
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

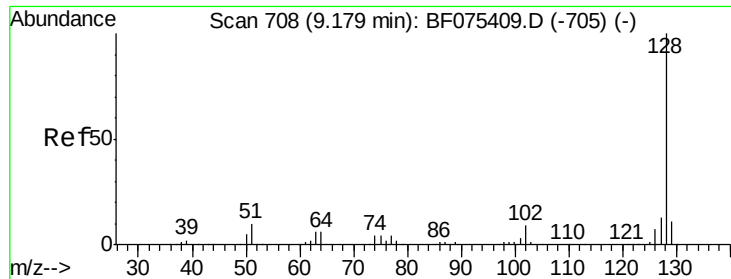


#30
 1,2,4-Trichlorobenzene
 Concen: 29.69 ng
 RT: 9.06 min Scan# 698
 Delta R.T. 0.00 min
 Lab File: BF075539.D
 Acq: 15 Nov 2014 13:57

Tgt Ion:	180	Resp:	88469
Ion Ratio	Lower	Upper	
180	100		
182	96.1	78.4	117.6
145	28.4	22.3	33.5

Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





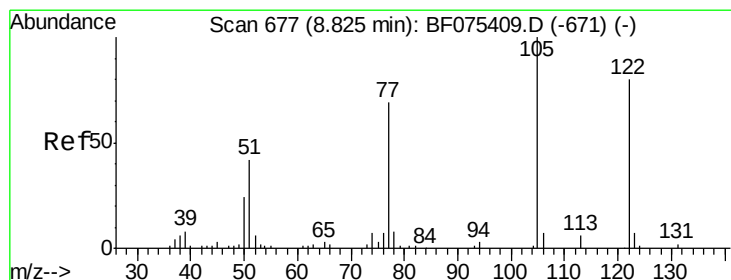
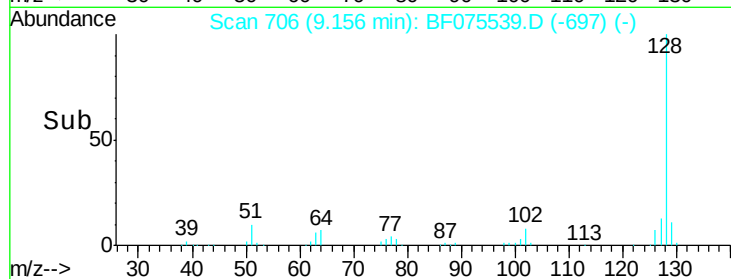
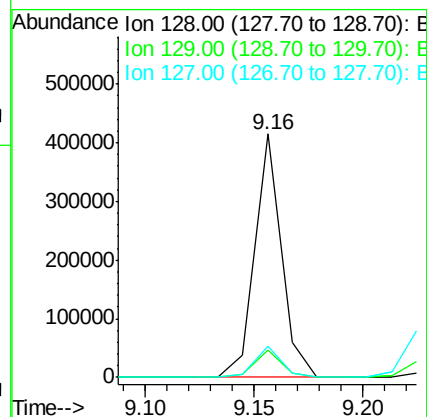
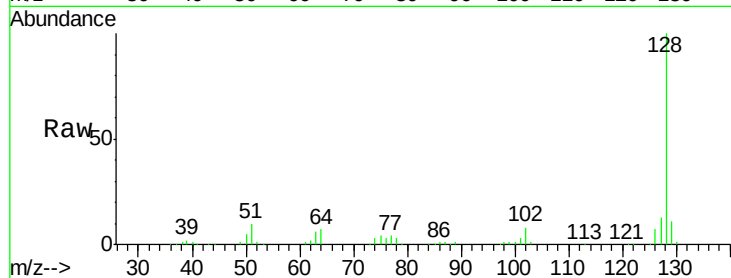
#31
Naphthalene
Concen: 34.08 ng
RT: 9.16 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF075539.D
Acq: 15 Nov 2014 13:57

Instrument :
BNA_F
ClientSampleId :
SB-05(36-38)-111014MSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	352617		
129	11.3	9.0	13.4	
127	12.7	10.2	15.4	

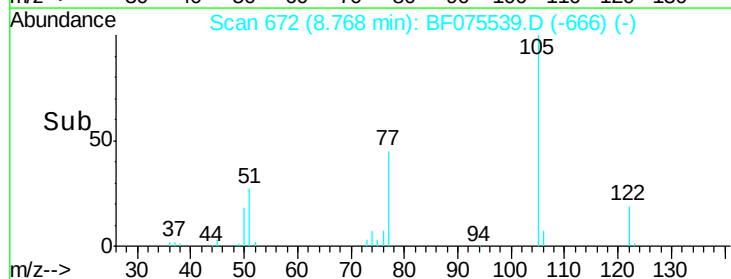
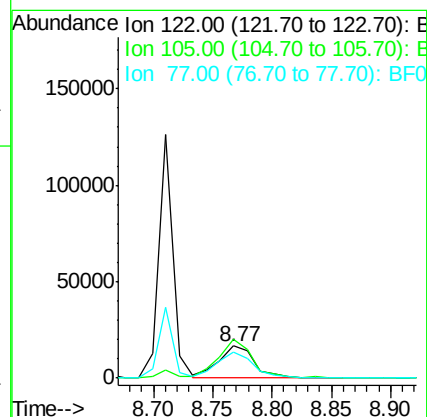
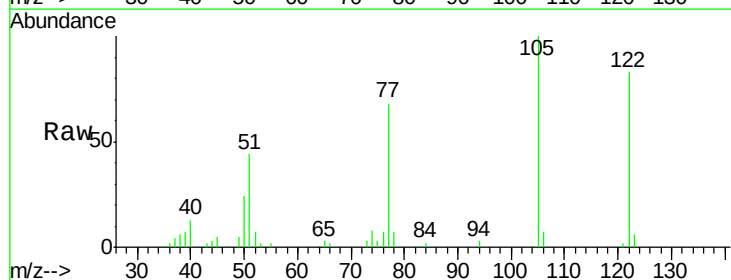
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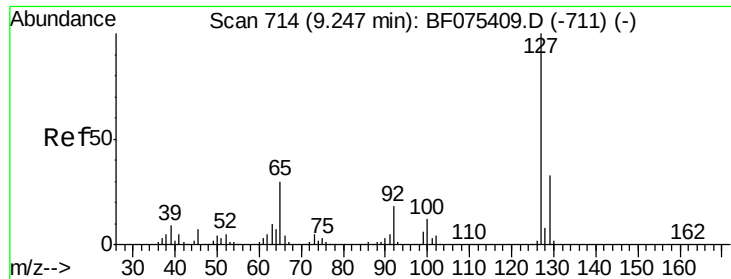
mohammad
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#32
Benzoic acid
Concen: 16.64 ng
RT: 8.77 min Scan# 672
Delta R.T. -0.03 min
Lab File: BF075539.D
Acq: 15 Nov 2014 13:57

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	32570		
105	120.5	95.1	135.1	
77	82.4	62.6	102.6	





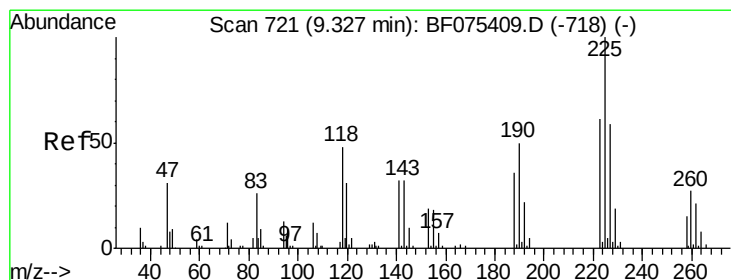
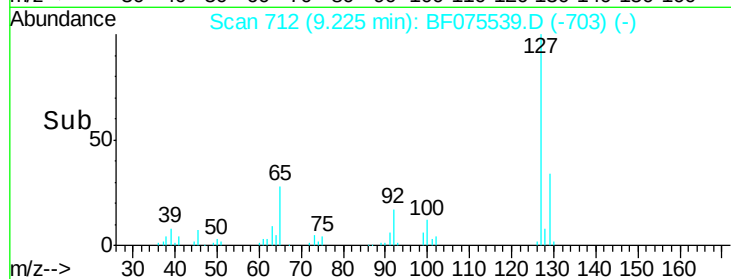
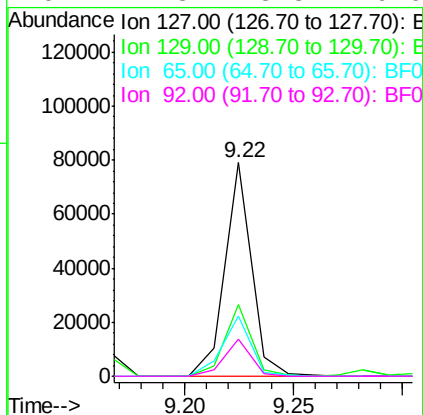
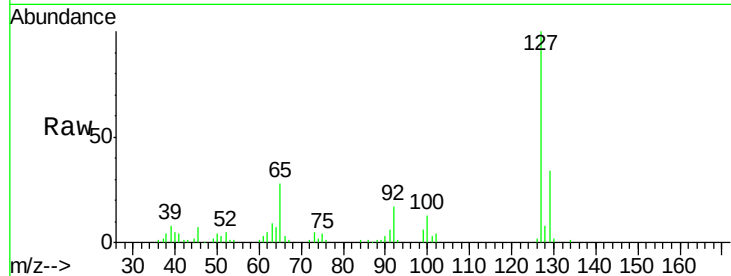
#33
4-Chloroaniline
Concen: 14.97 ng
RT: 9.22 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF075539.D
Acq: 15 Nov 2014 13:57

Instrument :
BNA_F
ClientSampleId :
SB-05(36-38)-111014MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		67297		
129	33.6	25.5	38.3		
65	28.2	22.8	34.2		
92	17.3	13.8	20.6		

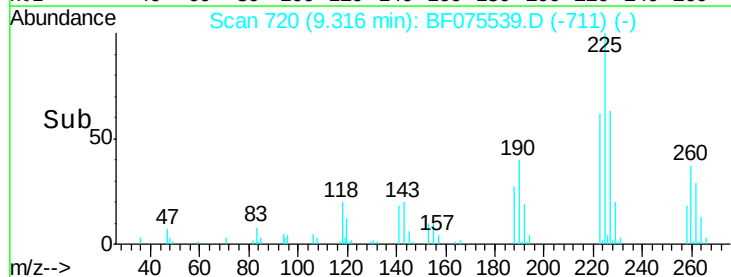
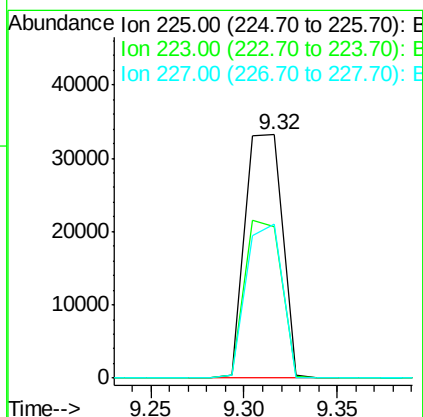
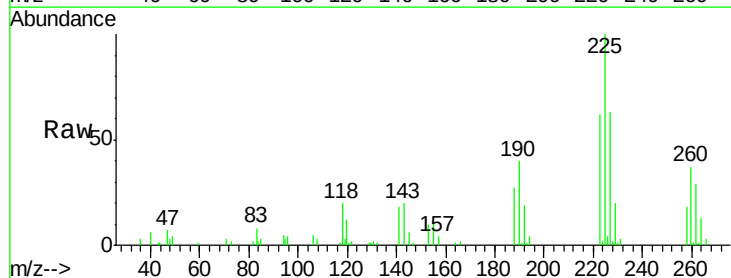
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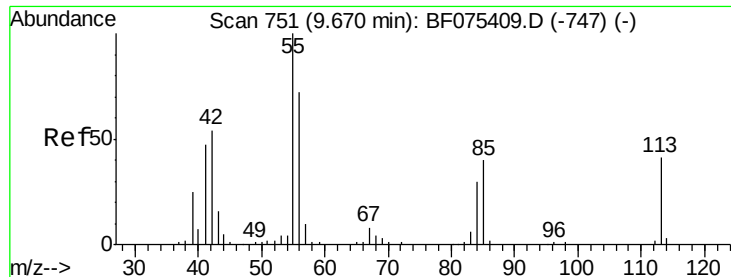
mohammad
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#34
Hexachlorobutadiene
Concen: 28.57 ng
RT: 9.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF075539.D
Acq: 15 Nov 2014 13:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		46005		
223	62.3	51.0	76.6		
227	63.2	48.6	73.0		





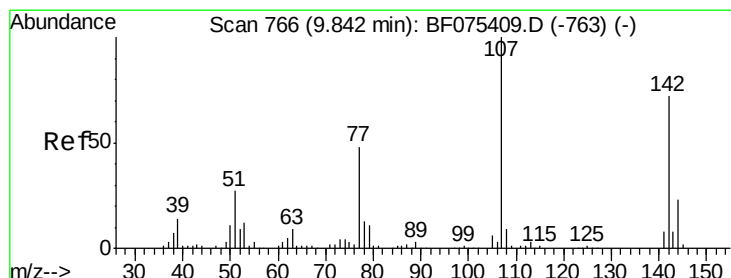
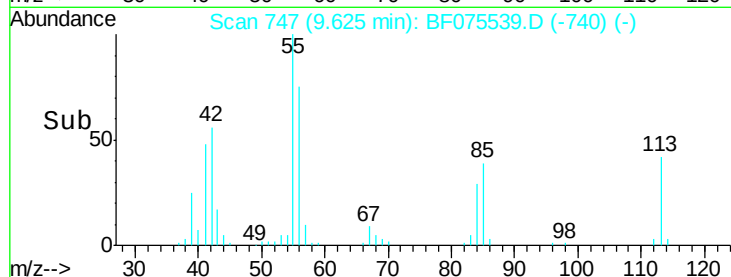
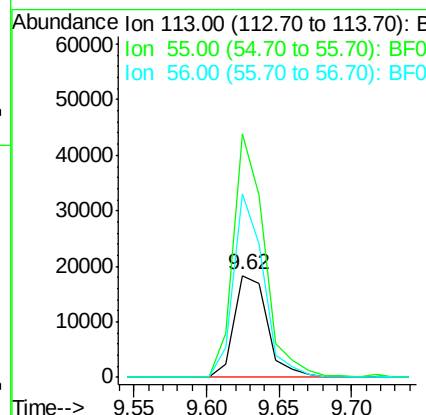
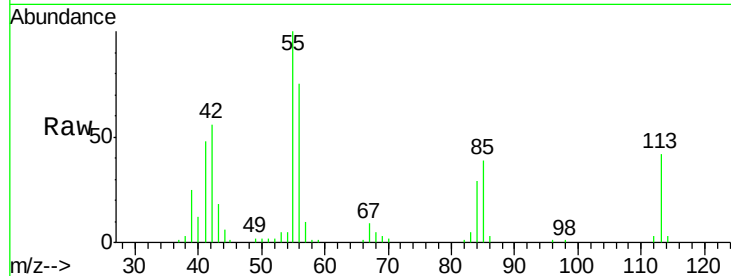
#35
 Caprolactam
 Concen: 31.04 ng
 RT: 9.62 min Scan# 747
 Delta R.T. -0.02 min
 Lab File: BF075539.D
 Acq: 15 Nov 2014 13:57

Instrument :
 BNA_F
 ClientSampleId :
 SB-05(36-38)-111014MSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	239.0	226.9	266.9
56	180.2	148.4	188.4

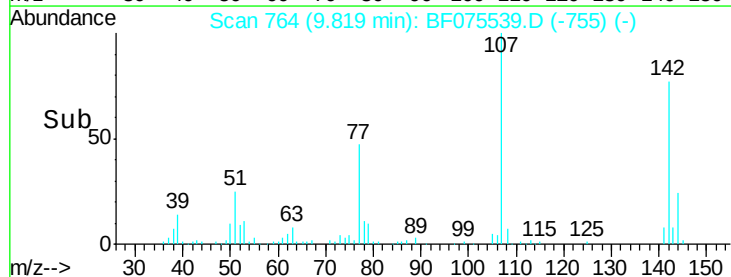
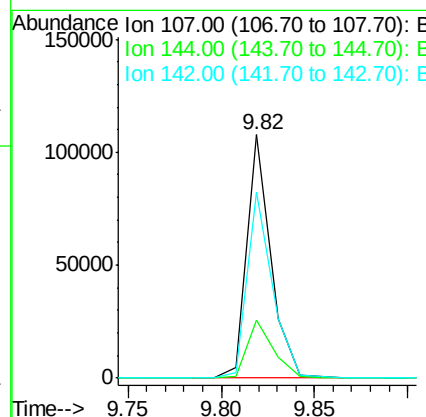
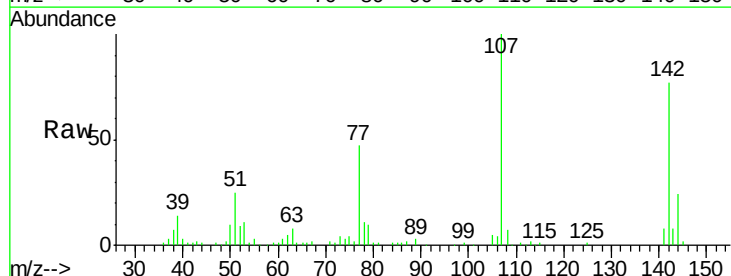
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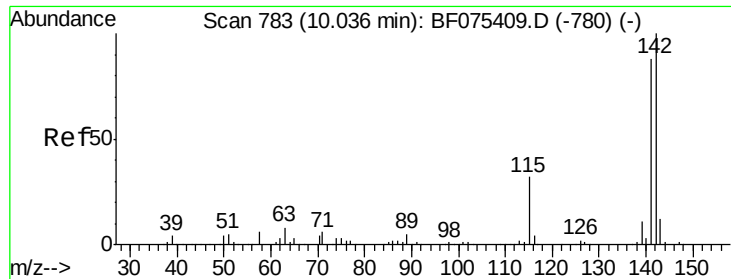
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 30.92 ng
 RT: 9.82 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BF075539.D
 Acq: 15 Nov 2014 13:57

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.7	19.1	28.7
142	76.6	62.9	94.3





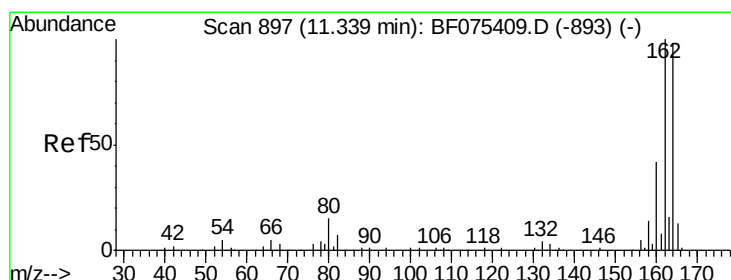
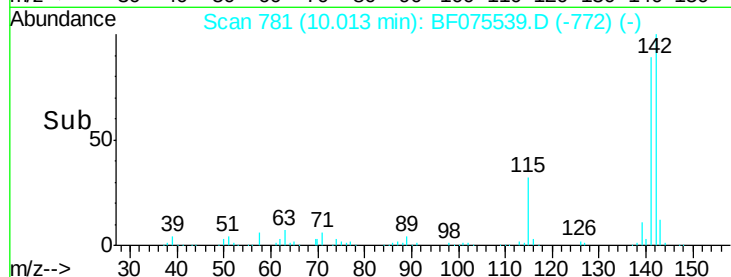
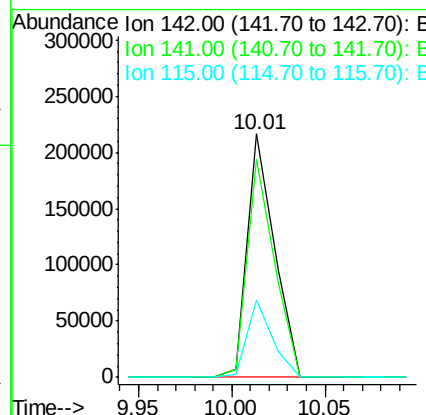
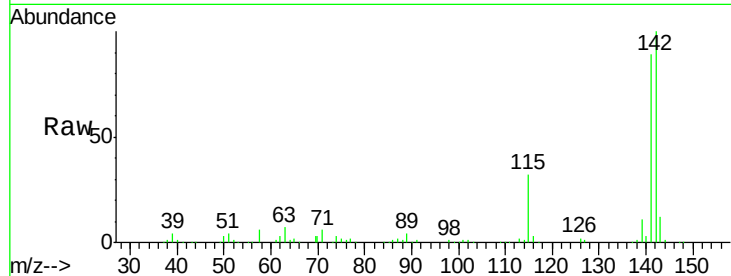
#37
2-Methylnaphthalene
Concen: 31.09 ng
RT: 10.01 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF075539.D
Acq: 15 Nov 2014 13:57

Instrument :
BNA_F
ClientSampleId :
SB-05(36-38)-111014MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	69.9	104.9
115	31.6	27.6	41.4

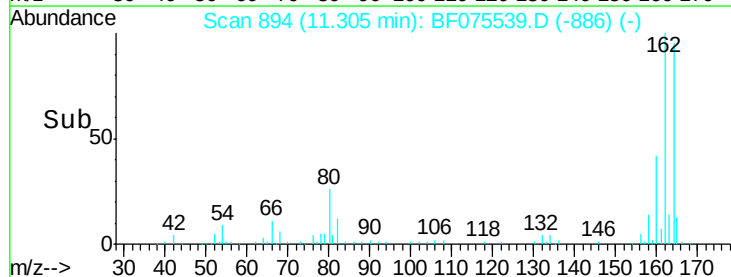
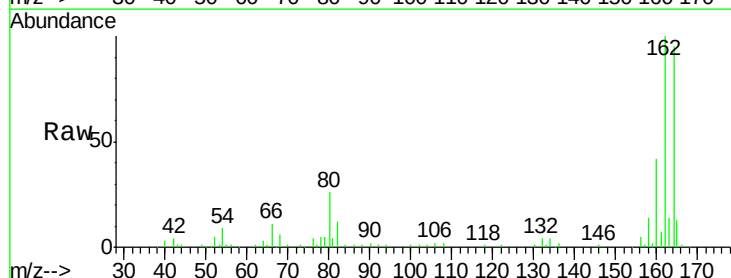
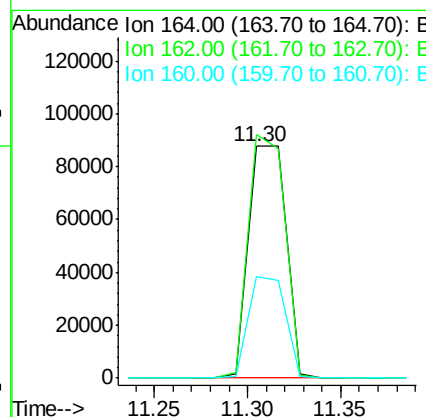
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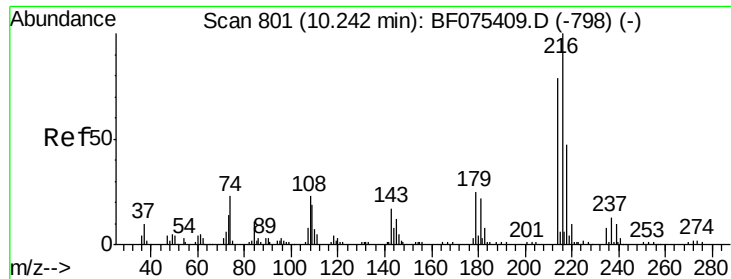
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF075539.D
Acq: 15 Nov 2014 13:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.0	79.1	118.7
160	43.7	34.6	51.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 31.78 ng

RT: 10.22 min Scan# 799

Delta R.T. 0.00 min

Lab File: BF075539.D

Acq: 15 Nov 2014 13:57

Instrument :

BNA_F

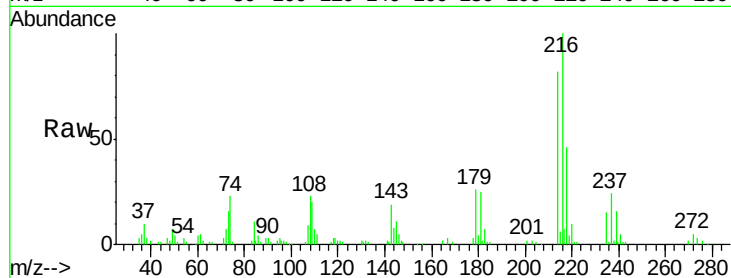
ClientSampleId :

SB-05(36-38)-111014MSD

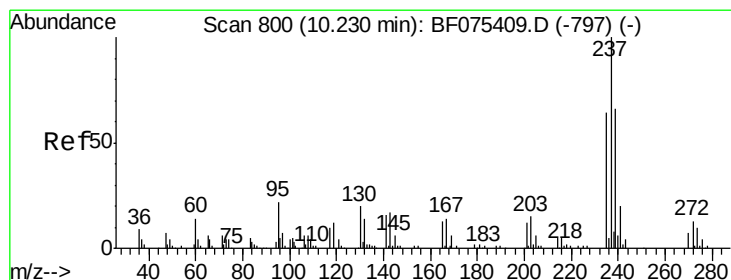
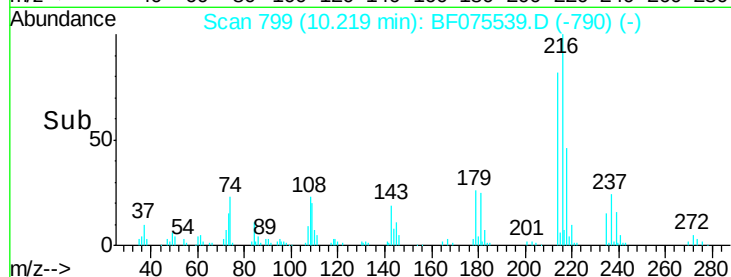
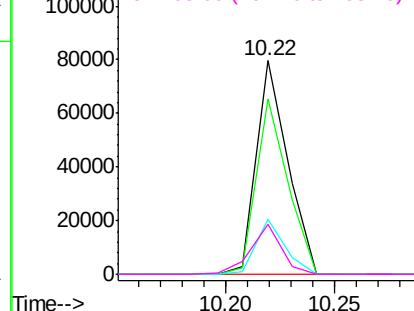
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		80076		
214	81.6	62.8	94.2		
179	23.6	18.7	28.1		
108	23.4	18.1	27.1		

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Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 55.07 ng

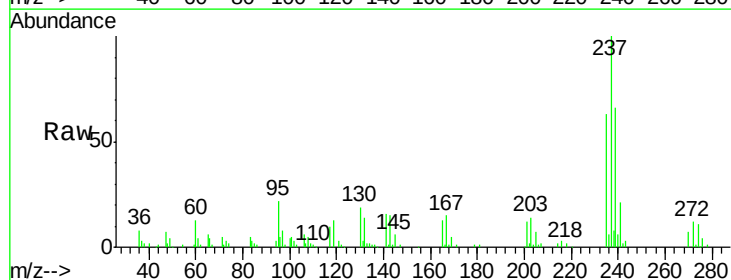
RT: 10.21 min Scan# 798

Delta R.T. 0.00 min

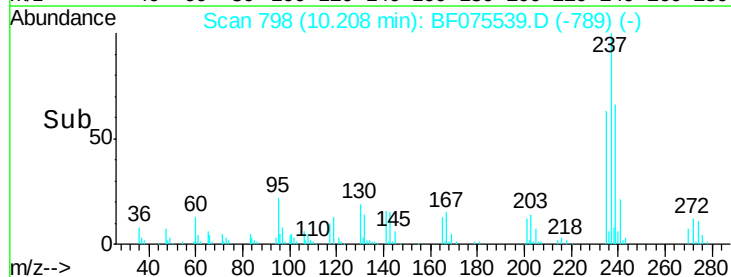
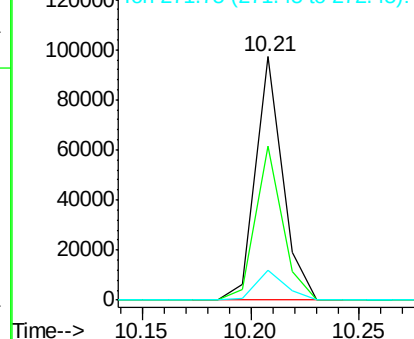
Lab File: BF075539.D

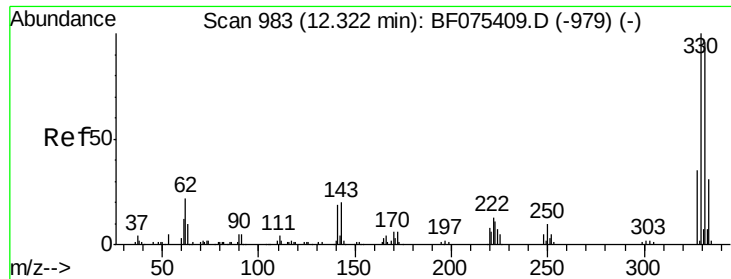
Acq: 15 Nov 2014 13:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		84306		
235	63.0	45.7	85.7		
272	12.2	0.0	32.6		



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





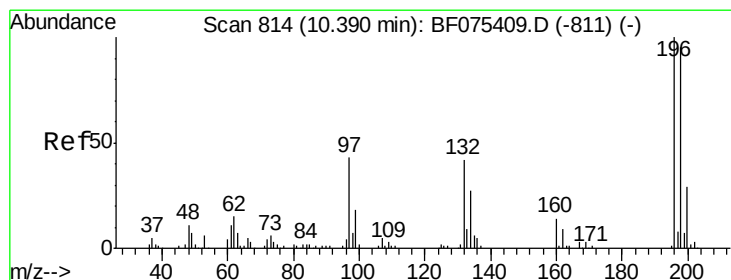
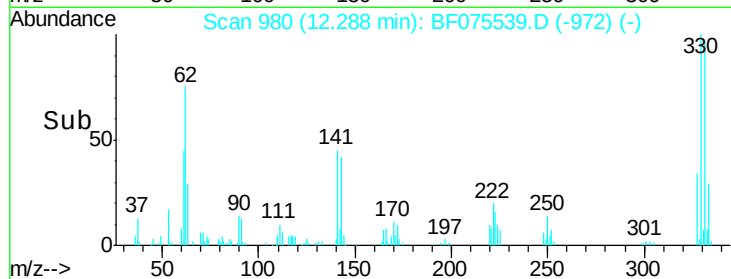
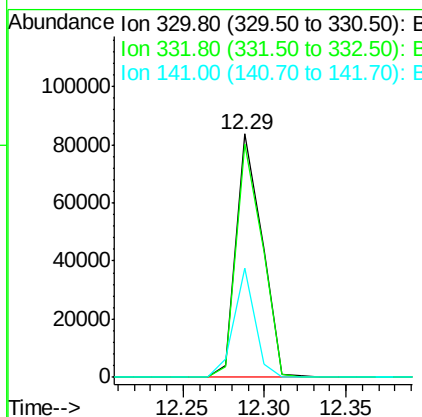
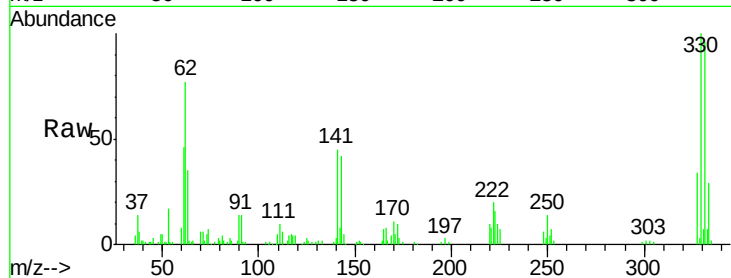
#41
 2,4,6-Tribromophenol
 Concen: 89.41 ng
 RT: 12.29 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BF075539.D
 Acq: 15 Nov 2014 13:57

Instrument :
 BNA_F
 ClientSampleId :
 SB-05(36-38)-111014MSD

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	74.5	111.7
141	36.4	30.7	46.1

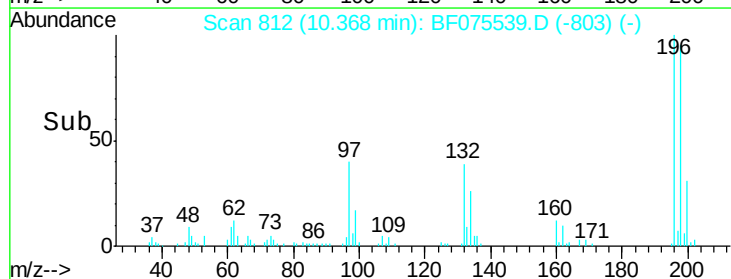
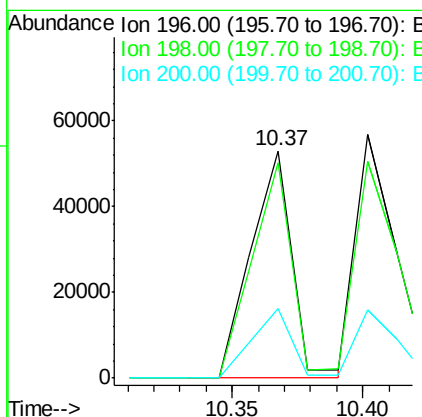
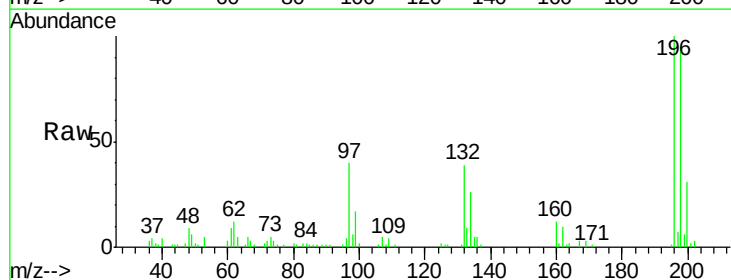
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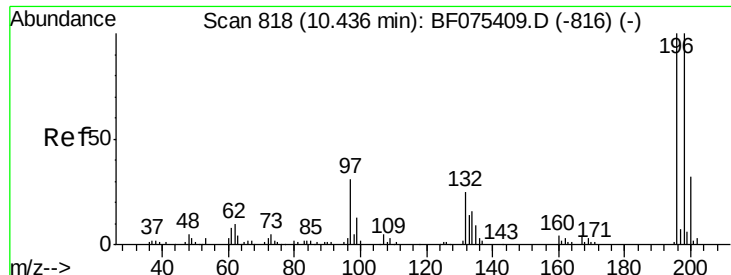
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#42
 2,4,6-Trichlorophenol
 Concen: 29.06 ng
 RT: 10.37 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF075539.D
 Acq: 15 Nov 2014 13:57

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.0	75.7	113.5
200	30.6	23.4	35.0





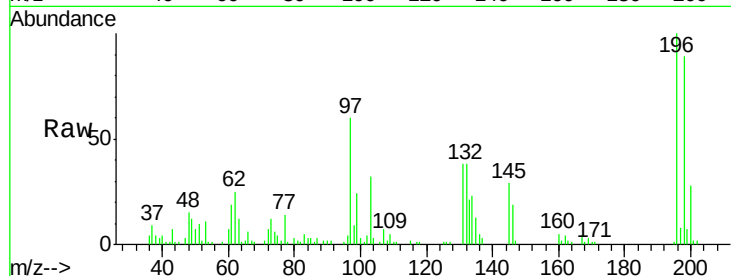
#43
 2,4,5-Trichlorophenol
 Concen: 28.64 ng
 RT: 10.40 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF075539.D
 Acq: 15 Nov 2014 13:57

Instrument :
 BNA_F
 ClientSampleId :
 SB-05(36-38)-111014MSD

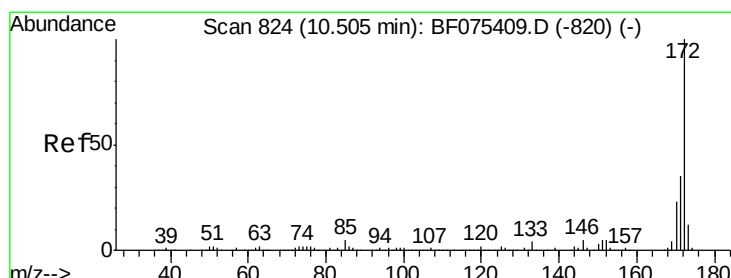
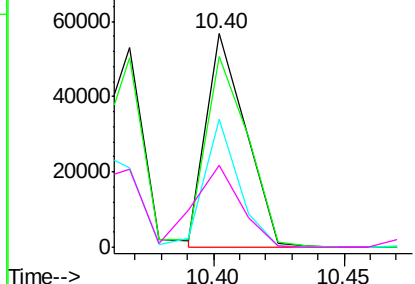
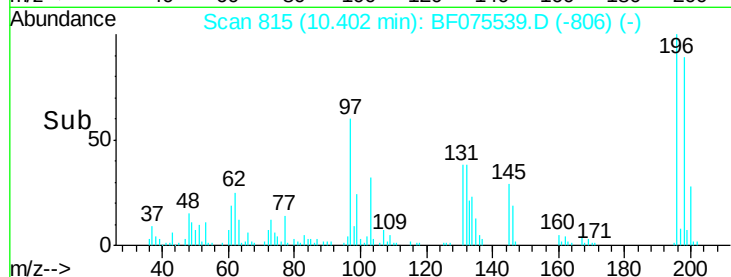
Tot Ion	196	Resp	59775
Ion	Ratio	Lower	Upper
196	100		
198	89.2	78.2	117.4
97	59.7	29.9	44.9#
132	38.2	22.2	33.2#

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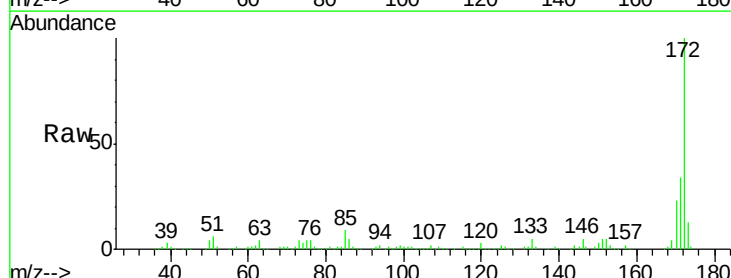


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

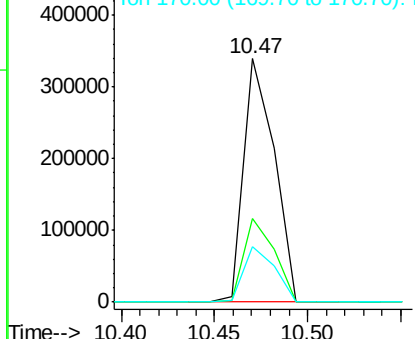
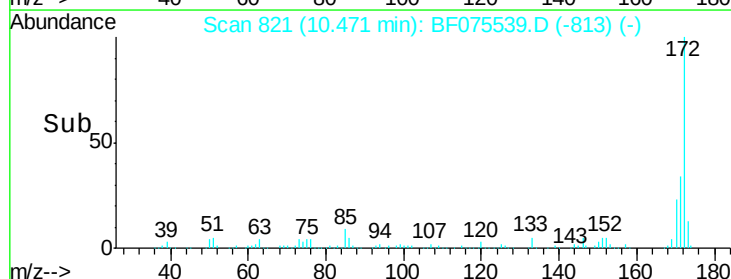


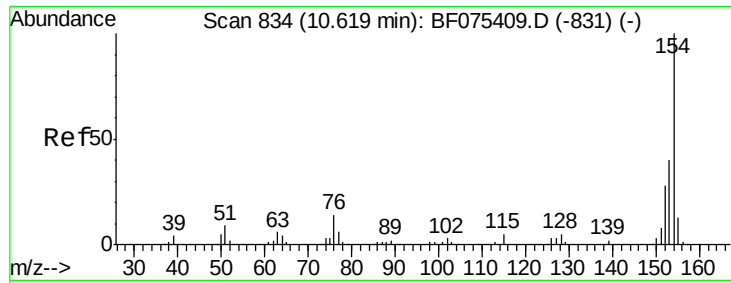
#44
 2-Fluorobiphenyl
 Concen: 56.98 ng
 RT: 10.47 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BF075539.D
 Acq: 15 Nov 2014 13:57

Tgt Ion	172	Resp	386539
Ion	Ratio	Lower	Upper
172	100		
171	34.2	27.3	40.9
170	22.6	18.4	27.6



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





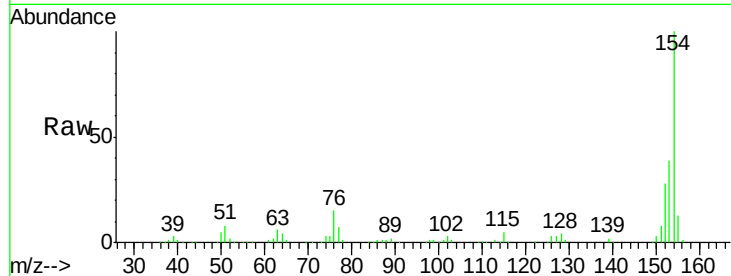
#45
 1,1'-Biphenyl
 Concen: 31.32 ng
 RT: 10.60 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF075539.D
 Acq: 15 Nov 2014 13:57

Instrument :
 BNA_F
 ClientSampleId :
 SB-05(36-38)-111014MSD

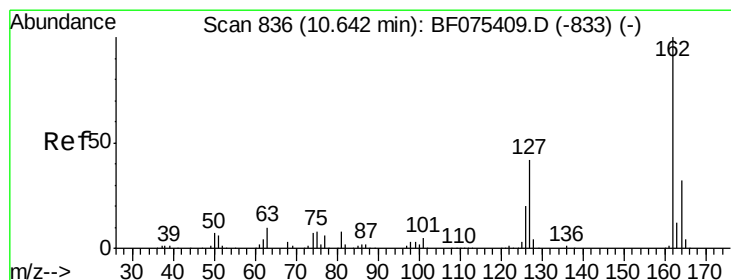
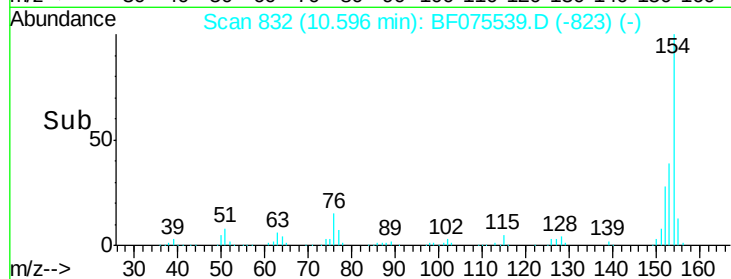
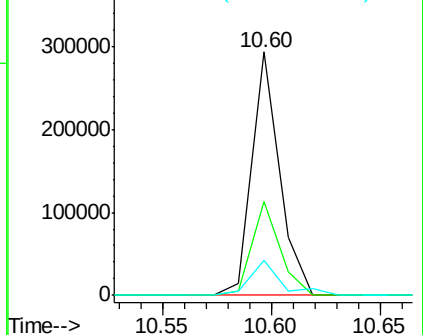
Tot Ion	Ion	Ratio	Resp	Lower	Upper
154	100		258990		
153	38.8	19.3	59.3		
76	14.5	0.0	35.0		

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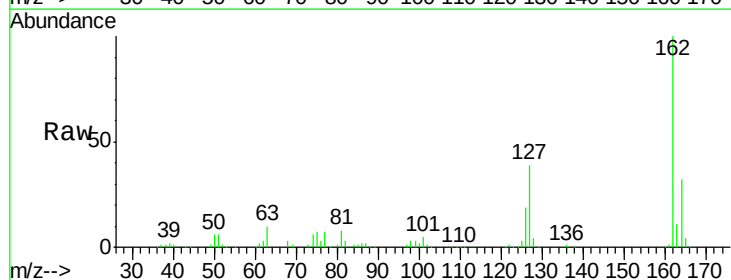


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

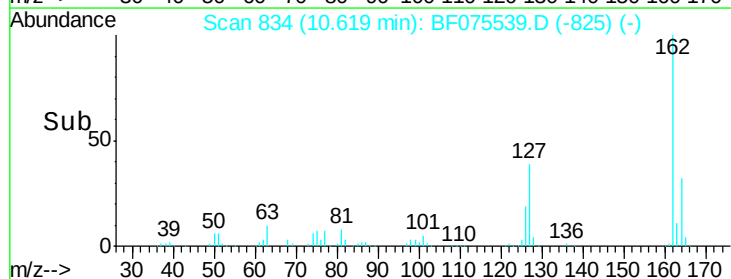
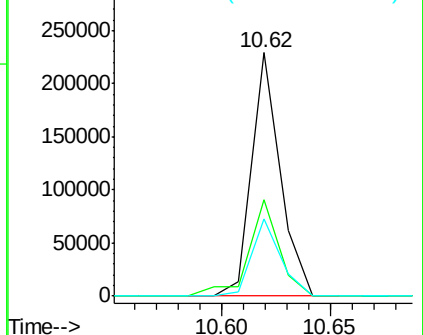


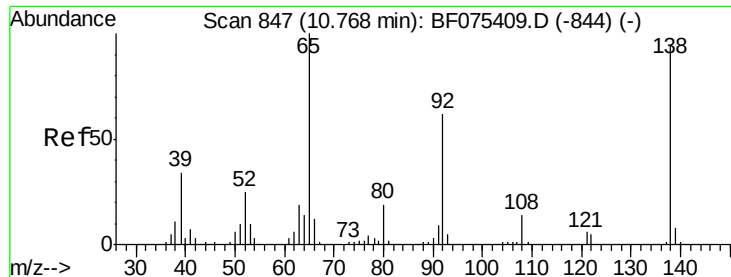
#46
 2-Chloronaphthalene
 Concen: 32.27 ng
 RT: 10.62 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BF075539.D
 Acq: 15 Nov 2014 13:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
162	100		208663		
127	39.4	34.6	51.8		
164	31.5	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: 33.82 ng

RT: 10.74 min Scan# 845

Delta R.T. 0.00 min

Lab File: BF075539.D

Acq: 15 Nov 2014 13:57

Instrument :

BNA_F

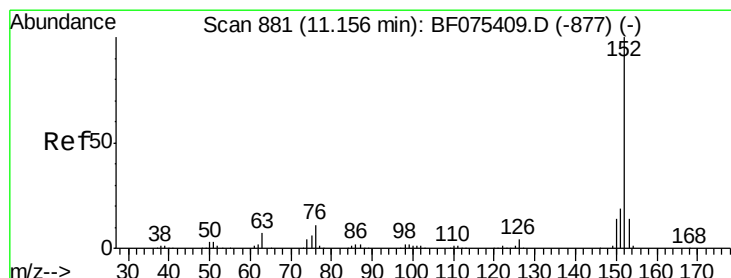
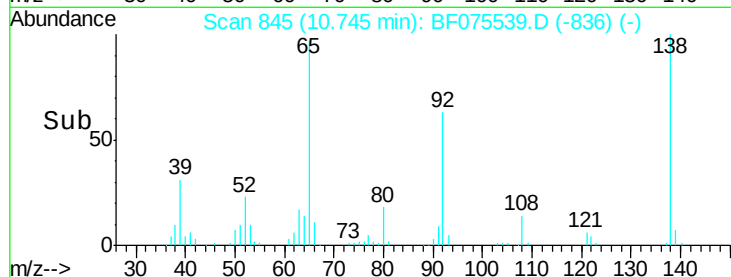
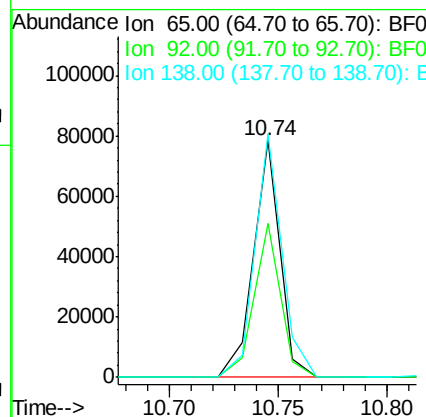
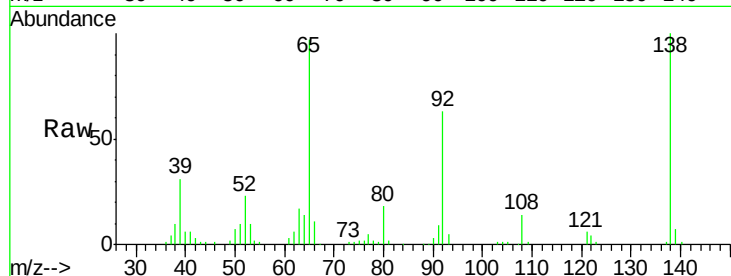
ClientSampleId :

SB-05(36-38)-111014MSD

Tot Ion:	65	Resp:	65788
Ion Ratio	Lower	Upper	
65	100		
92	64.7	46.7	70.1
138	102.7	62.8	94.2#

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#48

Acenaphthylene

Concen: 32.66 ng

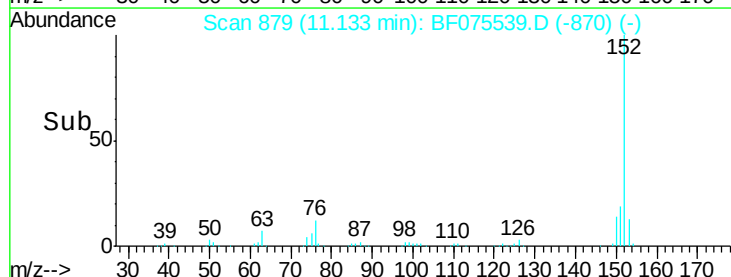
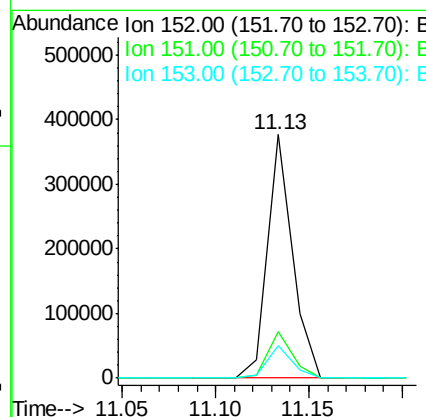
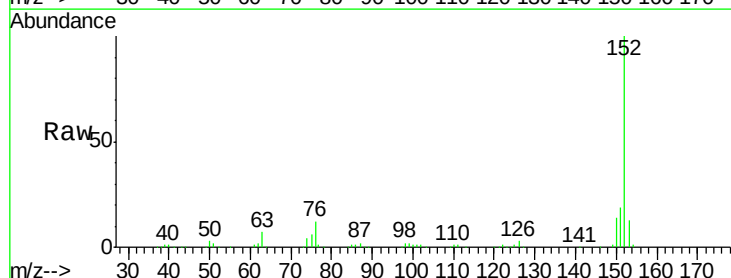
RT: 11.13 min Scan# 879

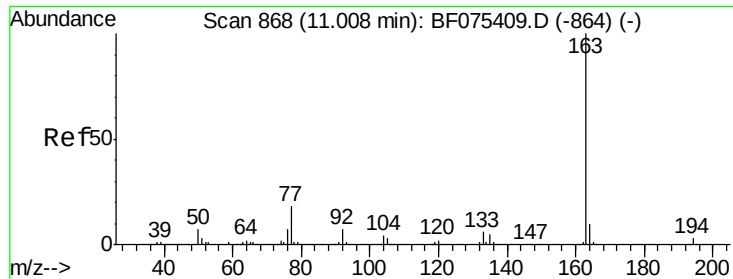
Delta R.T. 0.00 min

Lab File: BF075539.D

Acq: 15 Nov 2014 13:57

Tgt Ion:	152	Resp:	348121
Ion Ratio	Lower	Upper	
152	100		
151	19.2	15.4	23.2
153	13.4	10.0	15.0





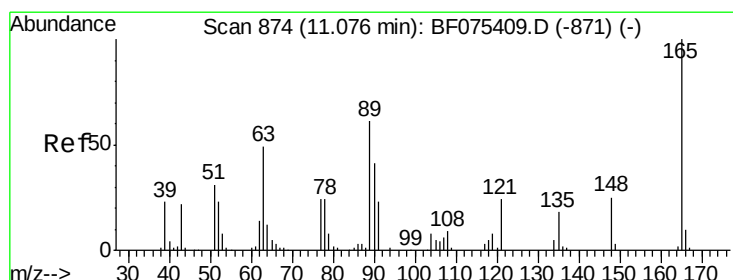
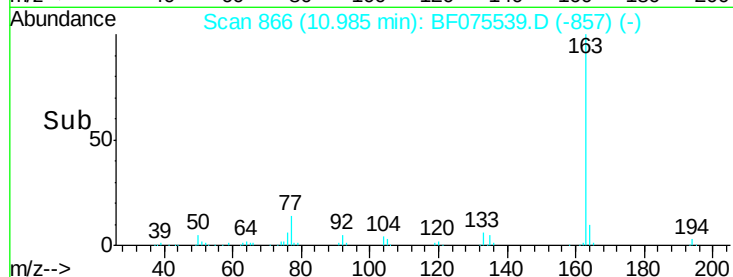
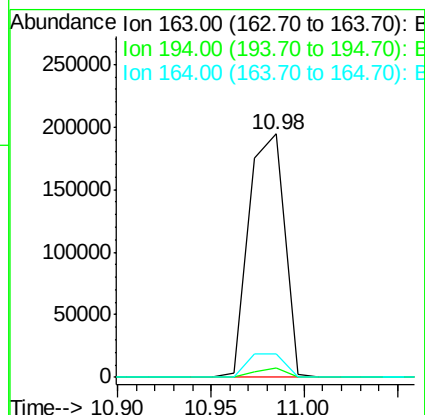
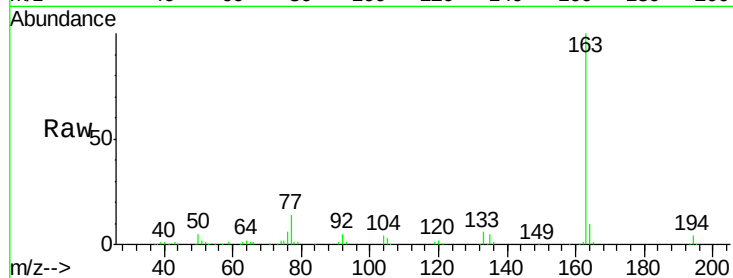
#49
Dimethylphthalate
Concen: 30.67 ng
RT: 10.98 min Scan# 866
Delta R.T. 0.00 min
Lab File: BF075539.D
Acq: 15 Nov 2014 13:57

Instrument :
BNA_F
ClientSampleId :
SB-05(36-38)-111014MSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	257028		
194	3.7		2.7	4.1
164	9.5		8.0	12.0

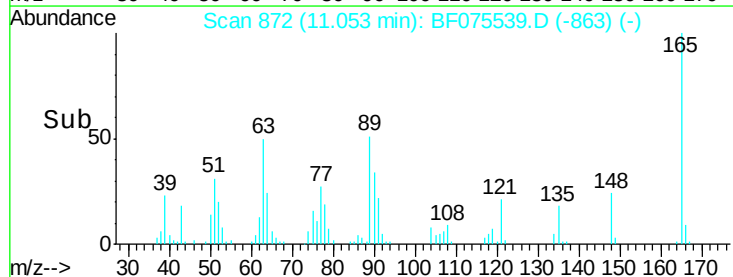
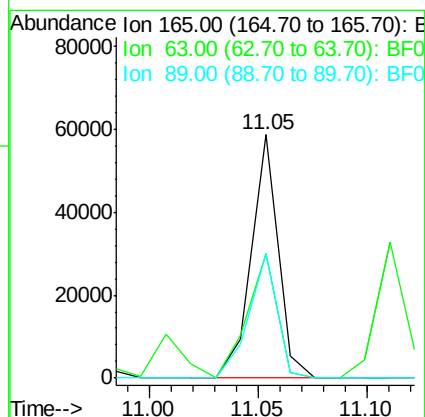
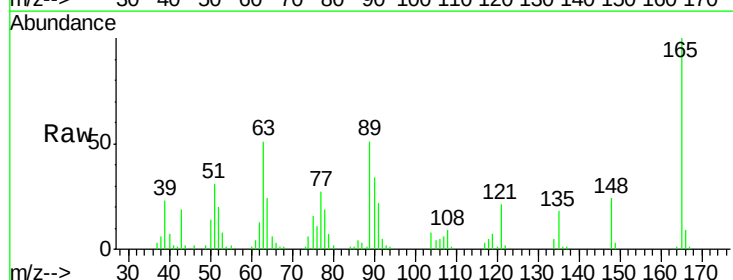
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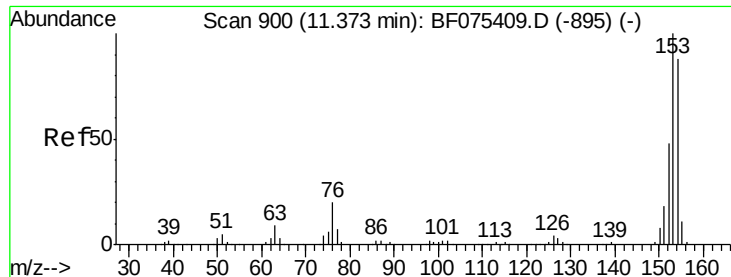
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#50
2,6-Dinitrotoluene
Concen: 30.47 ng
RT: 11.05 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF075539.D
Acq: 15 Nov 2014 13:57

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	50289		
63	51.0		61.2	91.8#
89	51.2		52.5	78.7#





#51

Acenaphthene

Concen: 33.51 ng

RT: 11.35 min Scan# 898

Delta R.T. 0.00 min

Lab File: BF075539.D

Acq: 15 Nov 2014 13:57

Instrument :

BNA_F

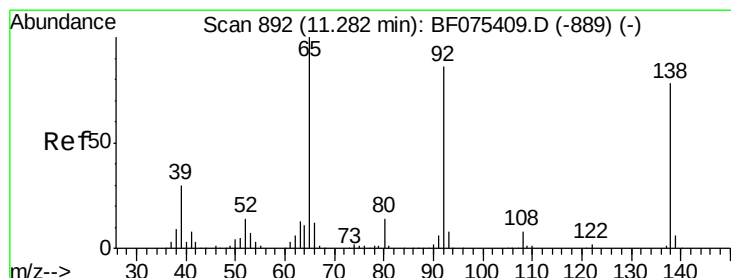
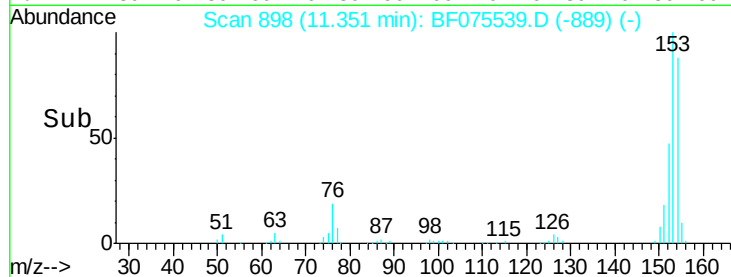
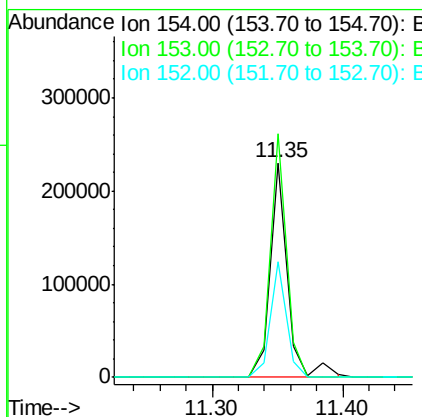
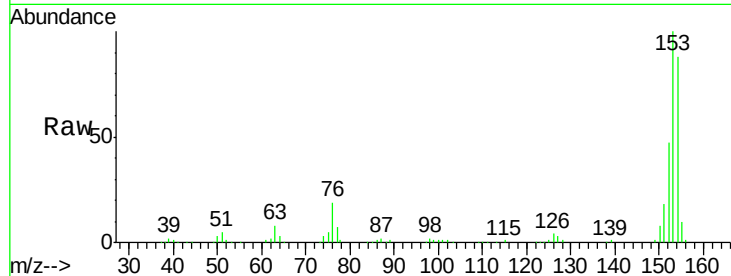
ClientSampleId :

SB-05(36-38)-111014MSD

Tot Ion:	154	Resp:	215607
Ion Ratio	Lower	Upper	
154	100		
153	113.3	91.2	136.8
152	53.6	43.4	65.0

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#52

3-Nitroaniline

Concen: 23.29 ng

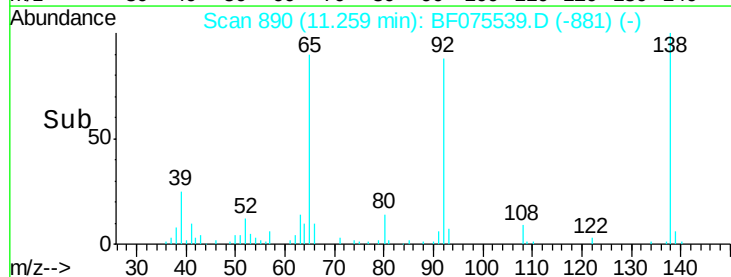
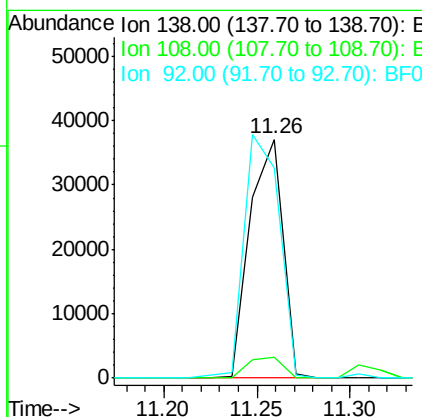
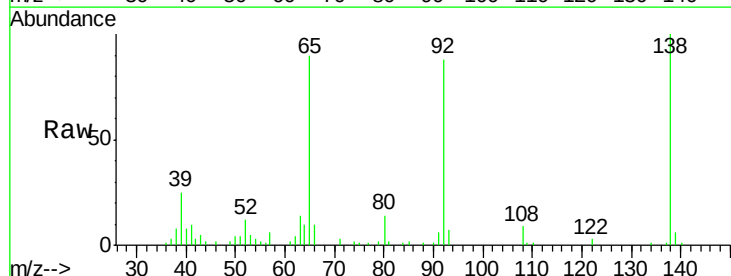
RT: 11.26 min Scan# 890

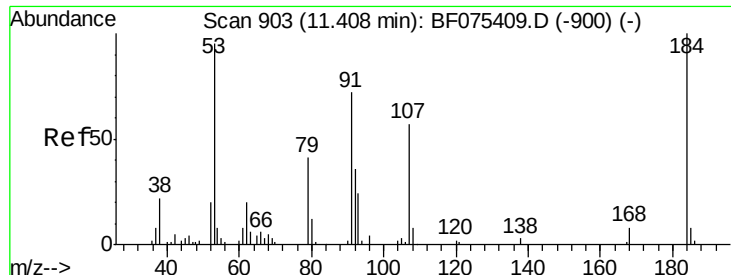
Delta R.T. 0.00 min

Lab File: BF075539.D

Acq: 15 Nov 2014 13:57

Tgt Ion:	138	Resp:	45322
Ion Ratio	Lower	Upper	
138	100		
108	8.9	10.2	15.2#
92	87.8	91.0	136.6#





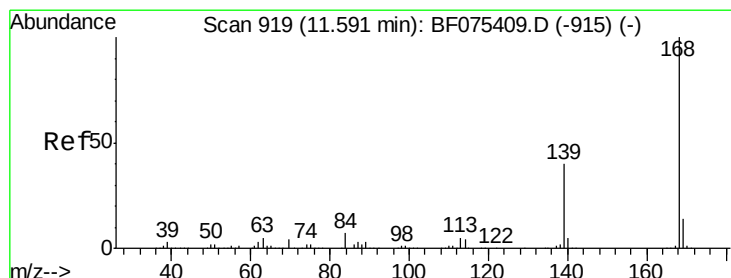
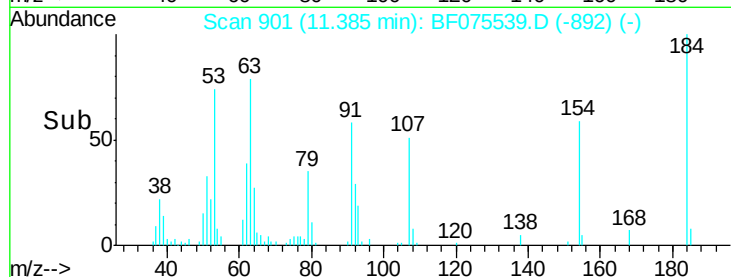
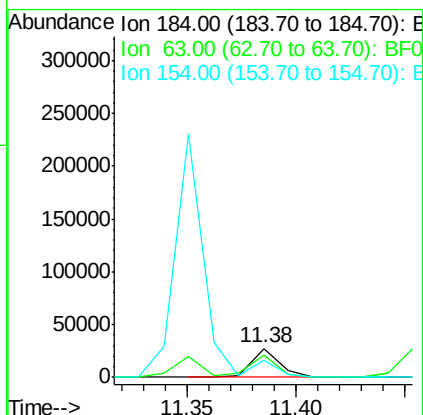
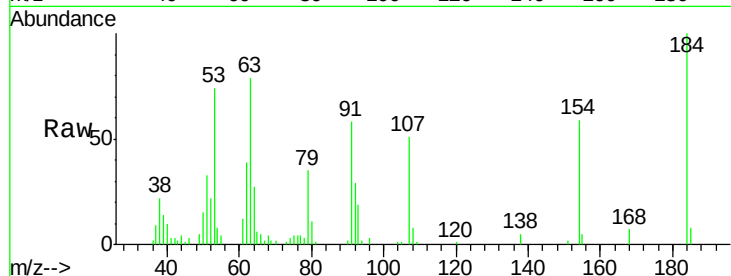
#53
2,4-Dinitrophenol
Concen: 35.42 ng
RT: 11.38 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF075539.D
Acq: 15 Nov 2014 13:57

Instrument :
BNA_F
ClientSampleId :
SB-05(36-38)-111014MSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	79.1	96.3	144.5#
154	59.0	56.2	84.4

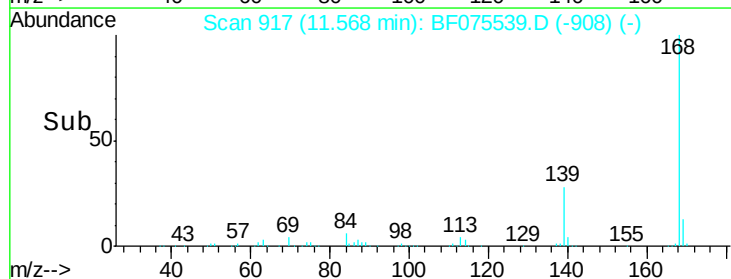
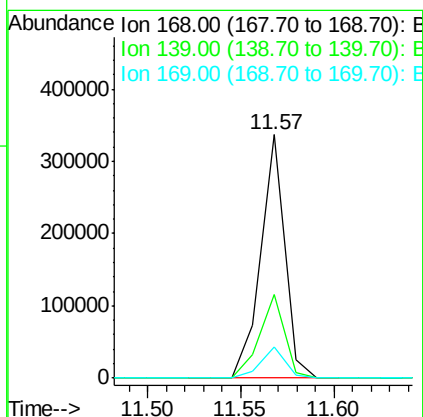
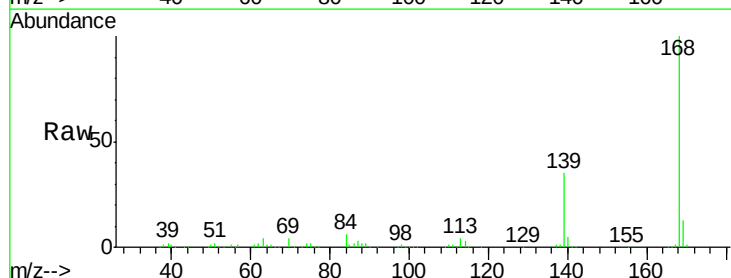
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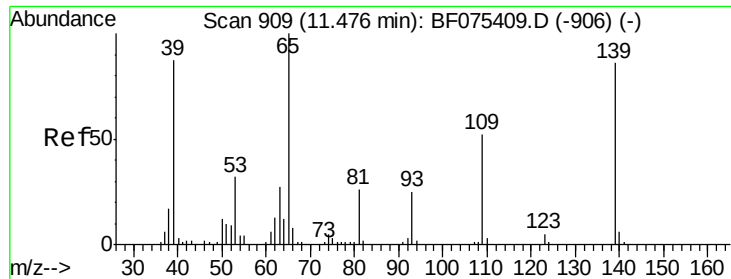
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#54
Dibenzofuran
Concen: 32.46 ng
RT: 11.57 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF075539.D
Acq: 15 Nov 2014 13:57

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.6	33.0	49.4
169	12.9	10.8	16.2





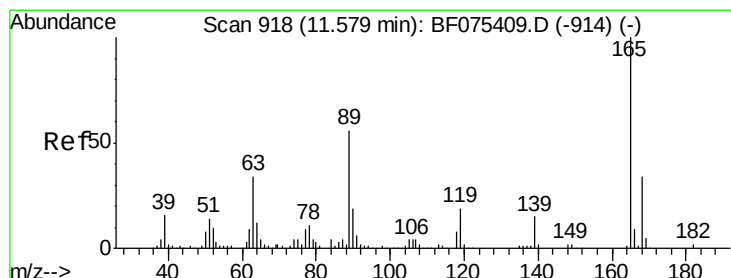
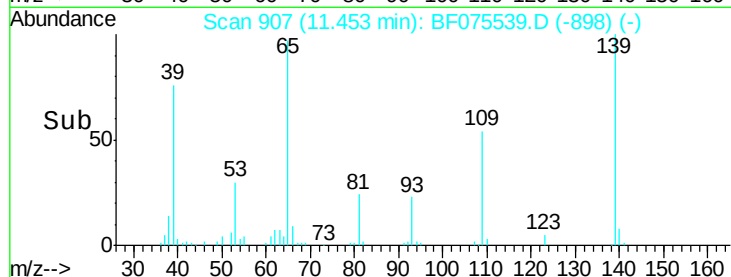
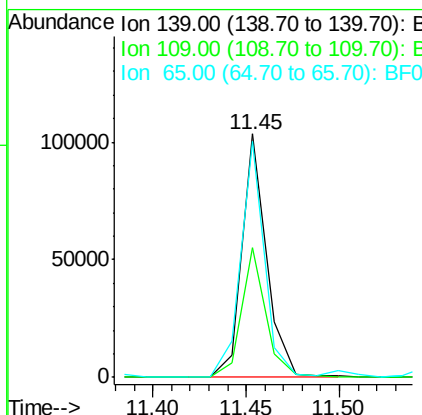
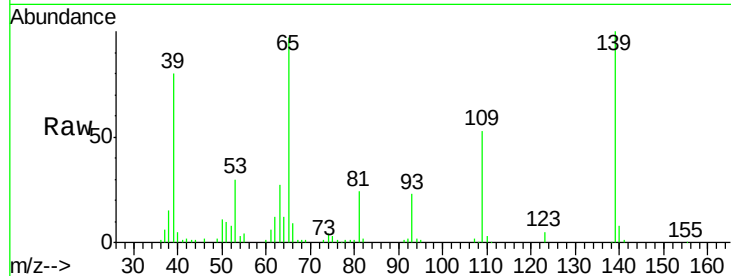
#55
4-Nitrophenol
Concen: 61.47 ng
RT: 11.45 min Scan# 907
Delta R.T. 0.00 min
Lab File: BF075539.D
Acq: 15 Nov 2014 13:57

Instrument :
BNA_F
ClientSampleId :
SB-05(36-38)-111014MSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	53.3	45.8	85.8
65	97.0	94.8	134.8

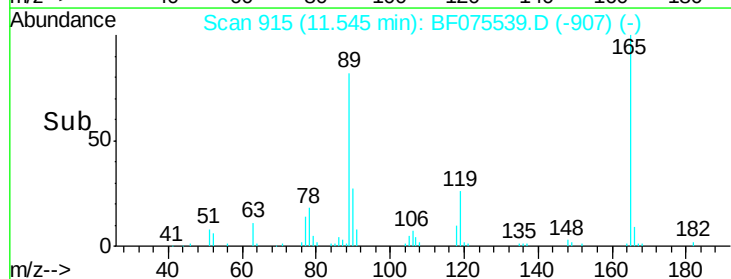
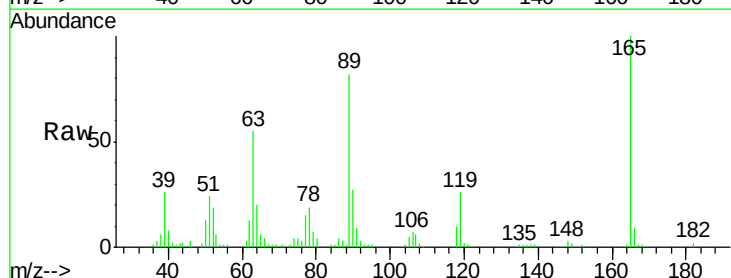
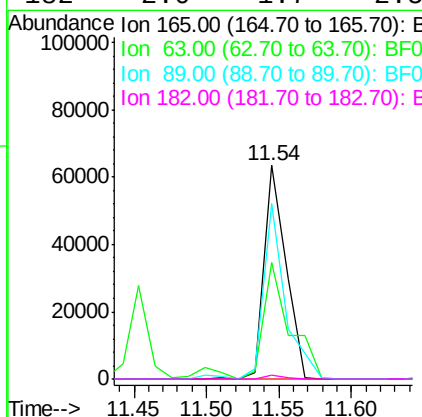
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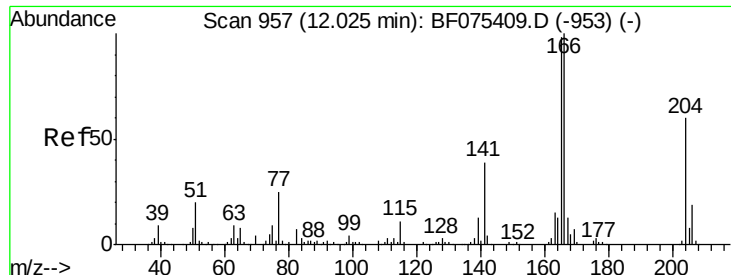
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#56
2,4-Dinitrotoluene
Concen: 30.37 ng
RT: 11.54 min Scan# 915
Delta R.T. -0.01 min
Lab File: BF075539.D
Acq: 15 Nov 2014 13:57

Tgt Ion	Ratio	Lower	Upper
165	100		
63	54.6	27.0	40.6#
89	82.2	47.8	71.6#
182	2.0	1.7	2.5





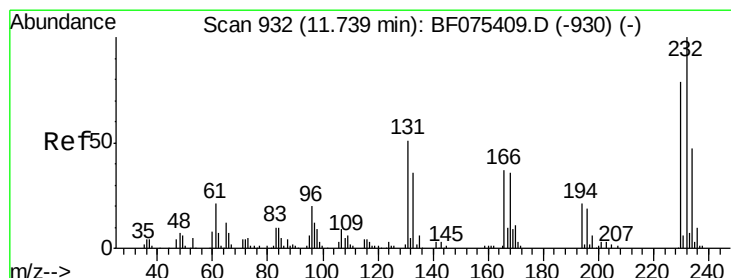
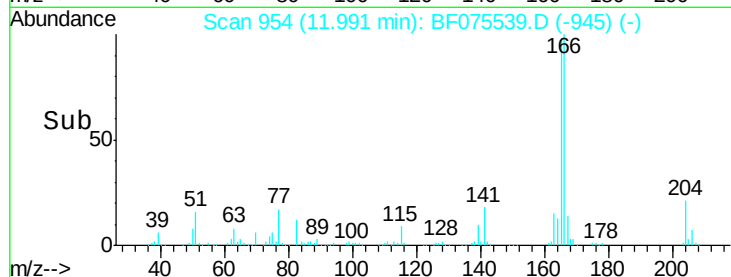
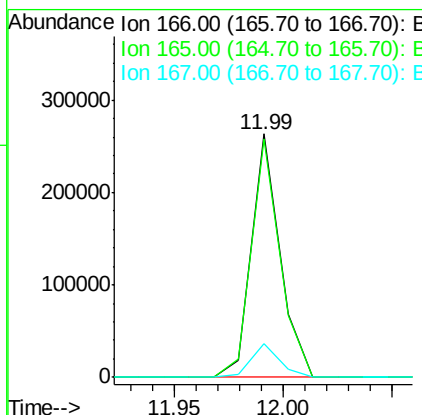
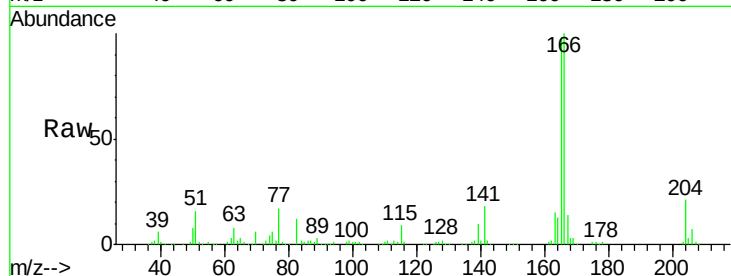
#57
 Fluorene
 Concen: 32.37 ng
 RT: 11.99 min Scan# 954
 Delta R.T. 0.00 min
 Lab File: BF075539.D
 Acq: 15 Nov 2014 13:57

Instrument :
 BNA_F
 ClientSampleId :
 SB-05(36-38)-111014MSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100	240758		
165	98.2		78.8	118.2
167	13.7		10.6	15.8

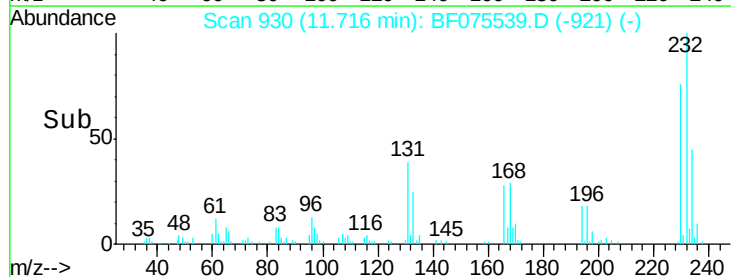
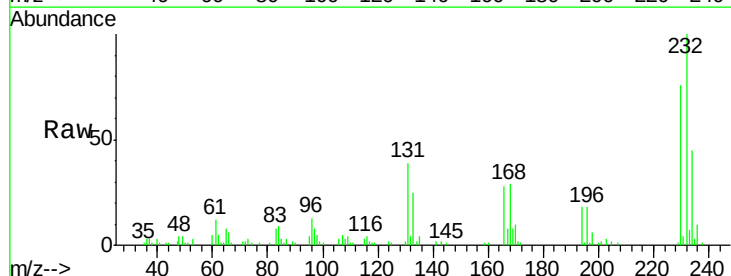
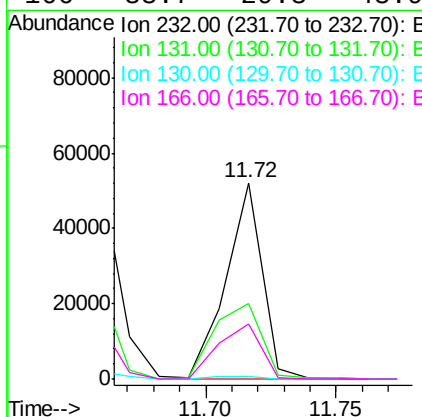
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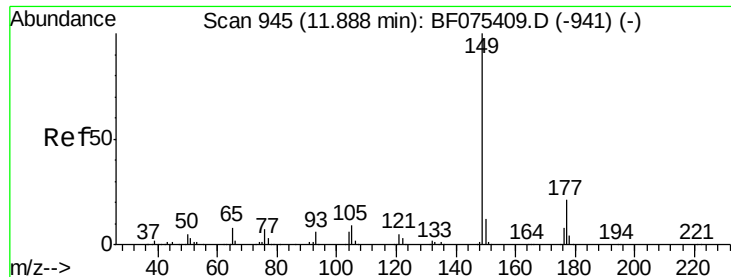
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 30.55 ng
 RT: 11.72 min Scan# 930
 Delta R.T. 0.00 min
 Lab File: BF075539.D
 Acq: 15 Nov 2014 13:57

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	50613		
131	51.2		44.6	67.0
130	2.0		2.5	3.7#
166	33.7		29.3	43.9





#59

Diethylphthalate

Concen: 27.05 ng

RT: 11.85 min Scan# 942

Delta R.T. -0.01 min

Lab File: BF075539.D

Acq: 15 Nov 2014 13:57

Instrument :

BNA_F

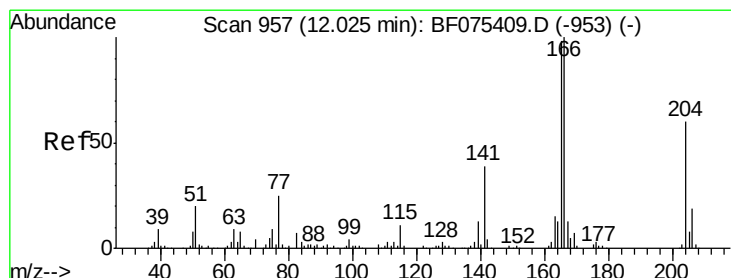
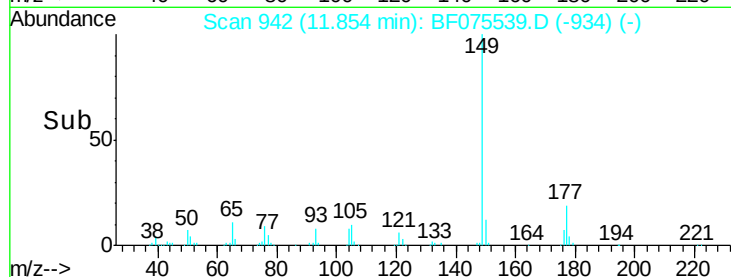
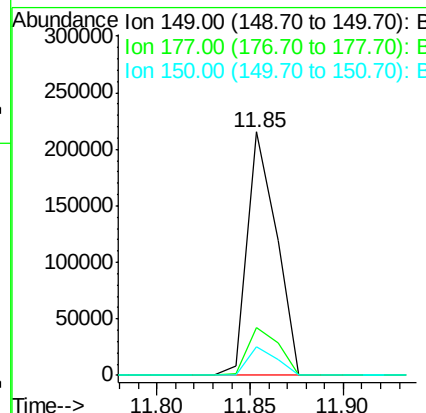
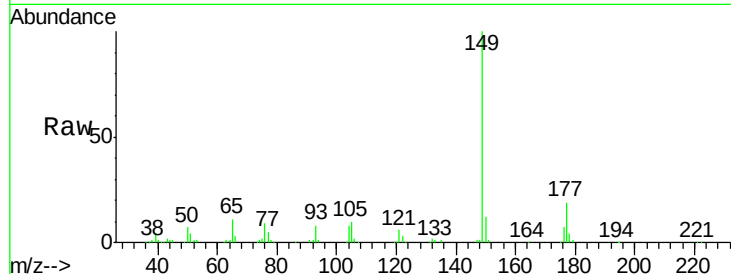
ClientSampleId :

SB-05(36-38)-111014MSD

Tot Ion:	149	Resp:	235206
Ion Ratio	Lower	Upper	
149	100		
177	19.4	15.8	23.8
150	12.0	9.9	14.9

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#60

4-Chlorophenyl-phenylether

Concen: 30.83 ng

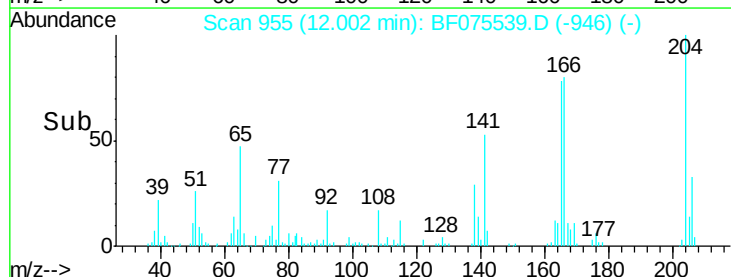
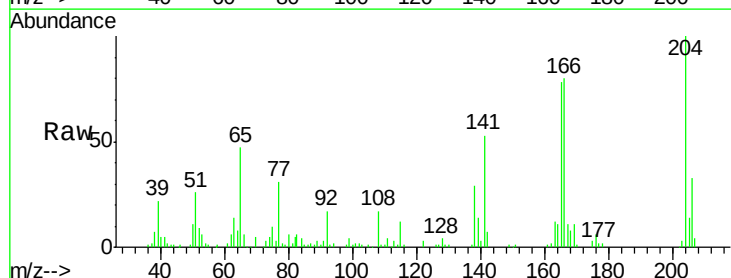
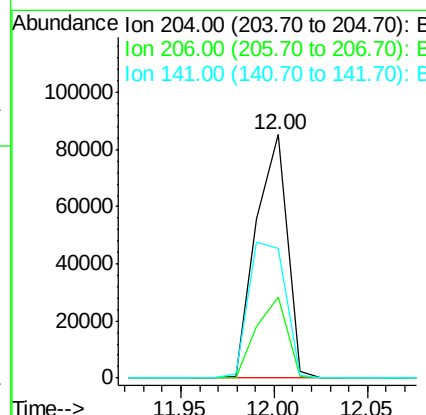
RT: 12.00 min Scan# 955

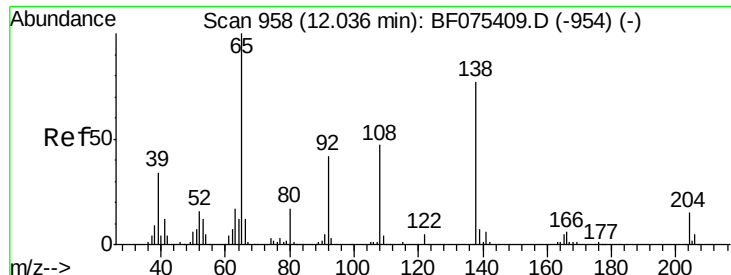
Delta R.T. 0.00 min

Lab File: BF075539.D

Acq: 15 Nov 2014 13:57

Tgt Ion:	204	Resp:	98600
Ion Ratio	Lower	Upper	
204	100		
206	33.1	25.1	37.7
141	53.3	58.6	87.8#





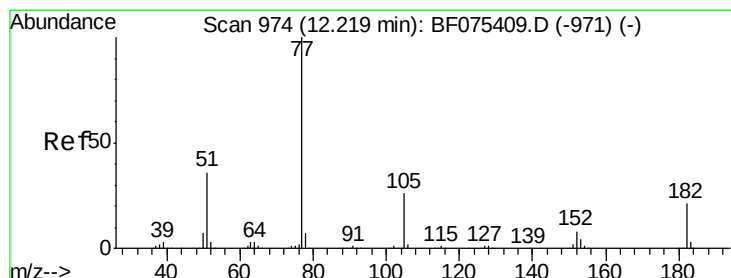
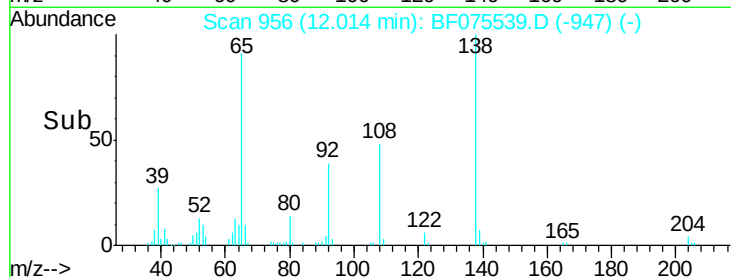
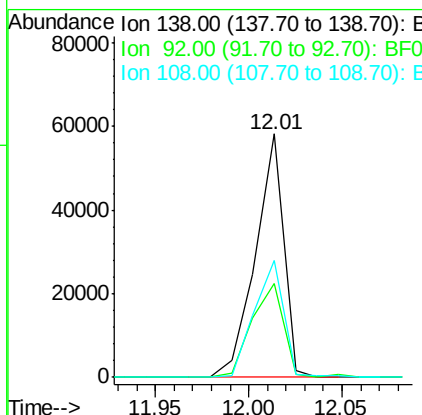
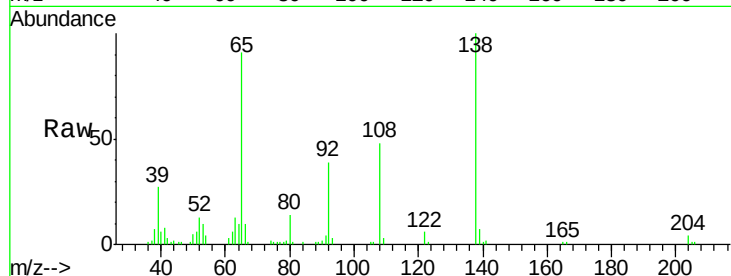
#61
4-Nitroaniline
Concen: 31.10 ng
RT: 12.01 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF075539.D
Acq: 15 Nov 2014 13:57

Instrument :
BNA_F
ClientSampleId :
SB-05(36-38)-111014MSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	38.8	34.8	74.8
108	47.9	50.6	90.6

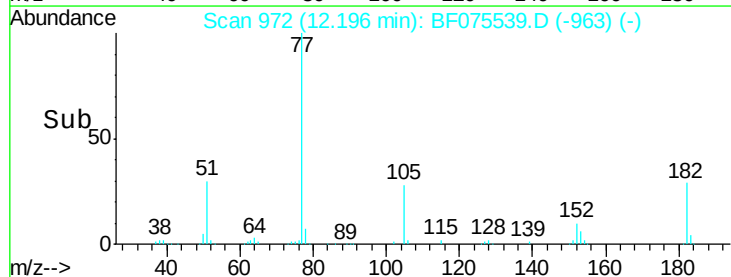
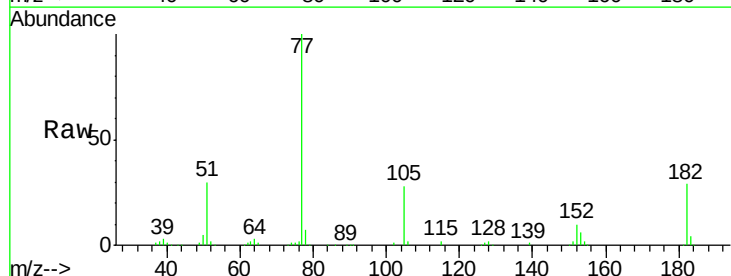
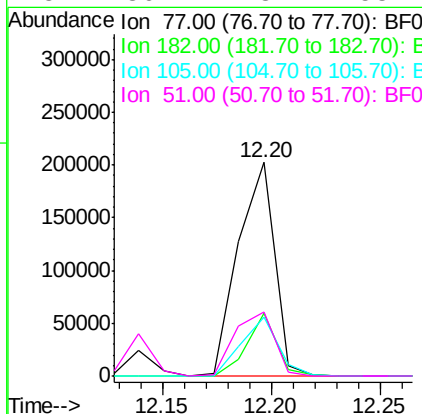
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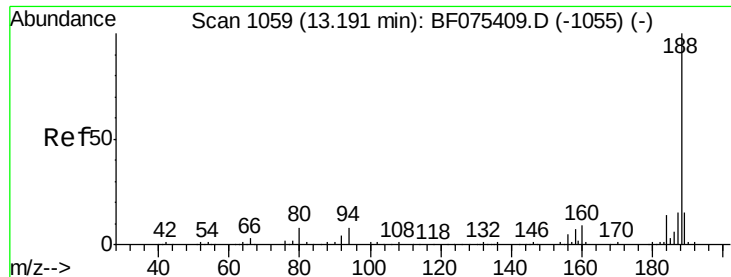
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#62
Azobenzene
Concen: 30.72 ng
RT: 12.20 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF075539.D
Acq: 15 Nov 2014 13:57

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.5	0.0	37.1
105	27.5	3.7	43.7
51	30.2	18.7	58.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 13.16 min Scan# 1056

Delta R.T. 0.00 min

Lab File: BF075539.D

Acq: 15 Nov 2014 13:57

Instrument :

BNA_F

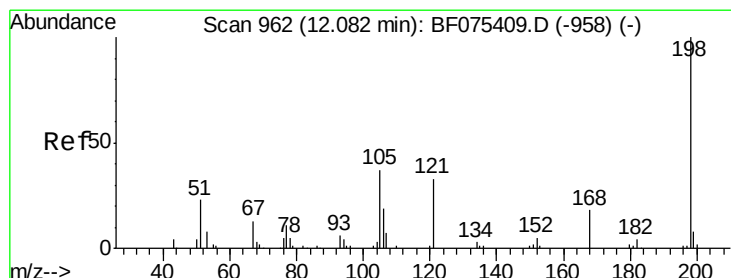
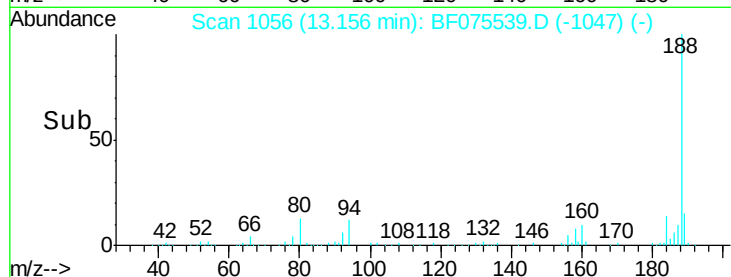
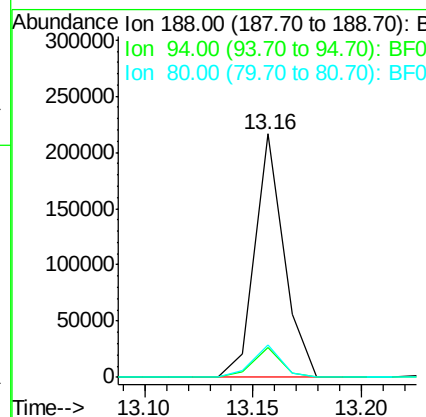
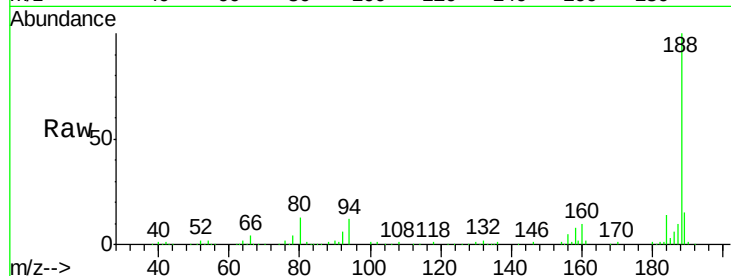
ClientSampleId :

SB-05(36-38)-111014MSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	201513		
94	12.2	7.8	11.6#	
80	13.2	8.0	12.0#	

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#64

4,6-Dinitro-2-methylphenol

Concen: 24.39 ng

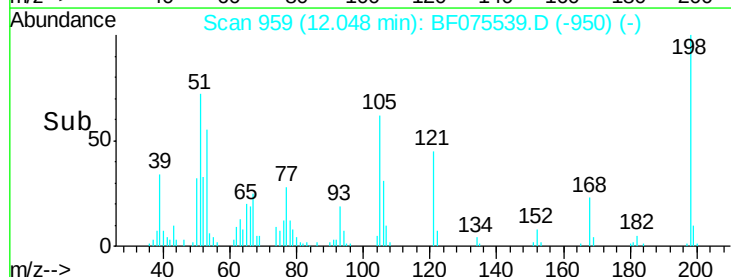
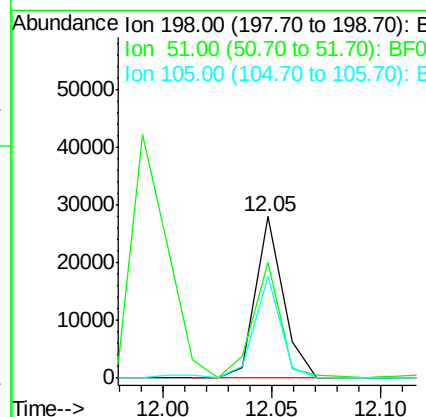
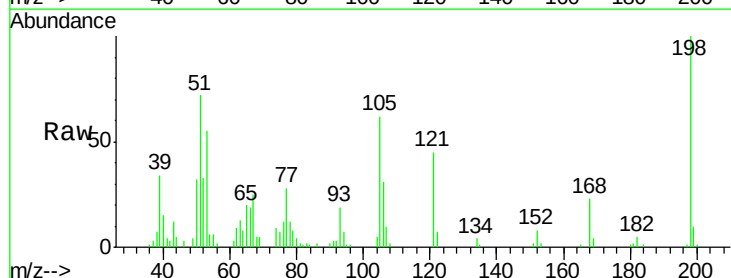
RT: 12.05 min Scan# 959

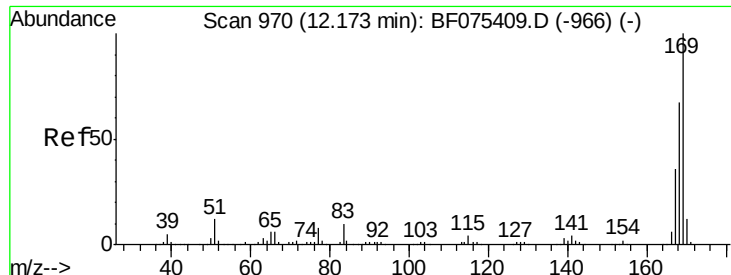
Delta R.T. 0.00 min

Lab File: BF075539.D

Acq: 15 Nov 2014 13:57

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	24859		
51	71.7	26.0	66.0#	
105	62.4	24.2	64.2	





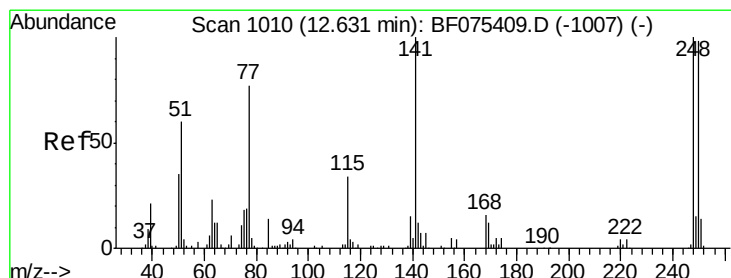
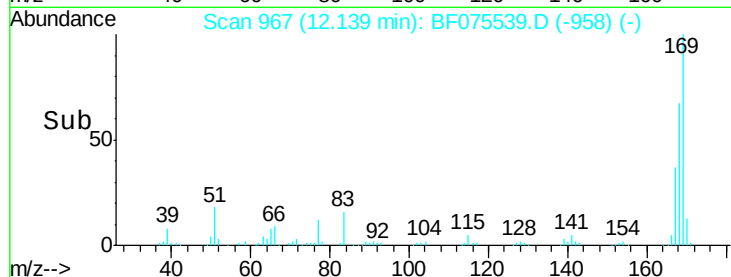
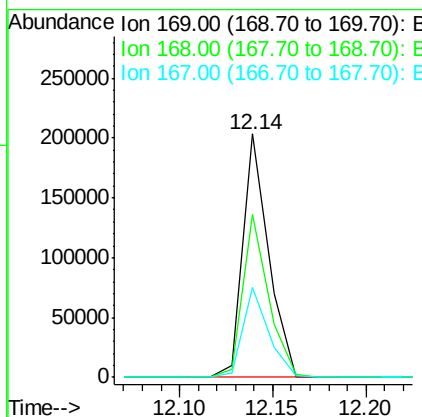
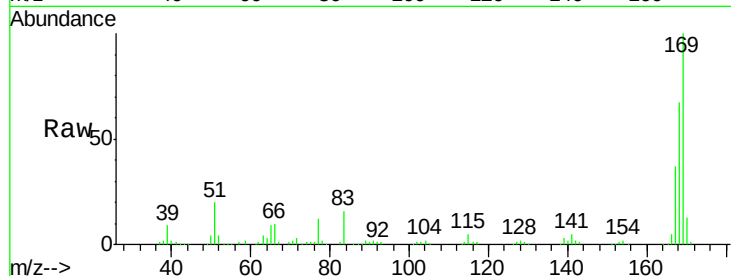
#65
 n-Nitrosodiphenylamine
 Concen: 30.62 ng
 RT: 12.14 min Scan# 967
 Delta R.T. 0.00 min
 Lab File: BF075539.D
 Acq: 15 Nov 2014 13:57

Instrument :
 BNA_F
 ClientSampleId :
 SB-05(36-38)-111014MSD

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.9	53.5	80.3
167	37.2	29.8	44.6

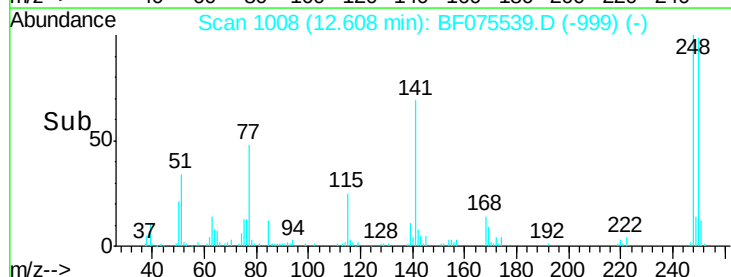
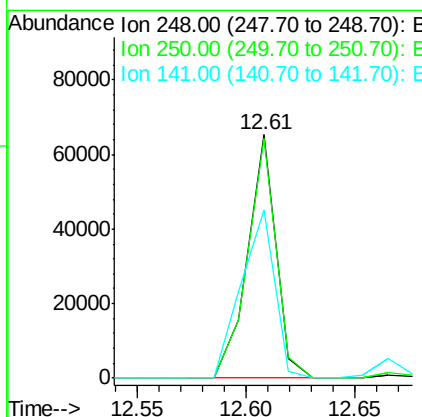
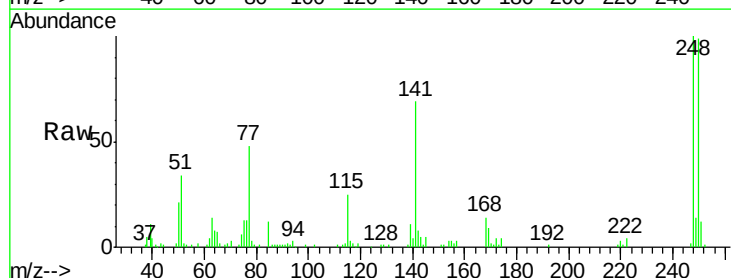
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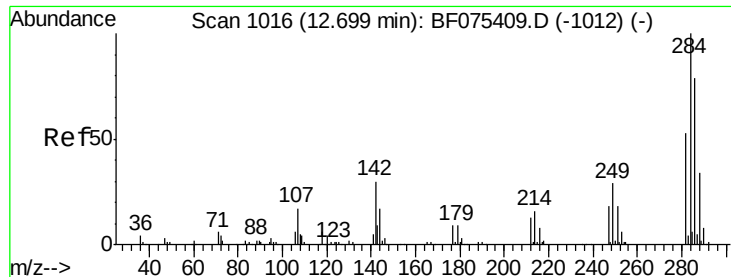
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#66
 4-Bromophenyl-phenylether
 Concen: 31.18 ng
 RT: 12.61 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BF075539.D
 Acq: 15 Nov 2014 13:57

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.6	76.3	114.5
141	69.1	44.3	66.5





#67

Hexachlorobenzene

Concen: 30.53 ng

RT: 12.67 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BF075539.D

Acq: 15 Nov 2014 13:57

Instrument :

BNA_F

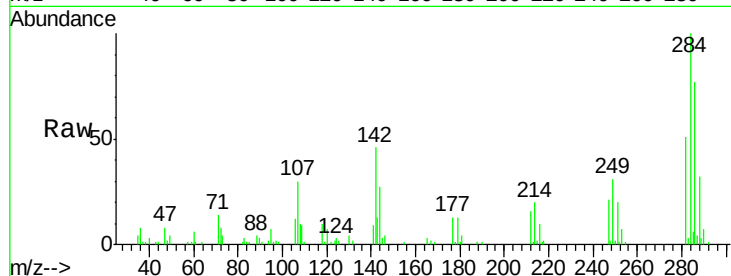
ClientSampleId :

SB-05(36-38)-111014MSD

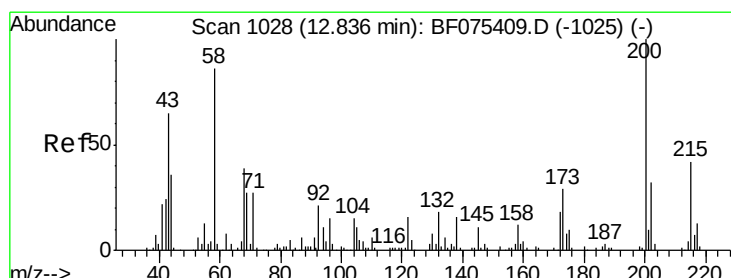
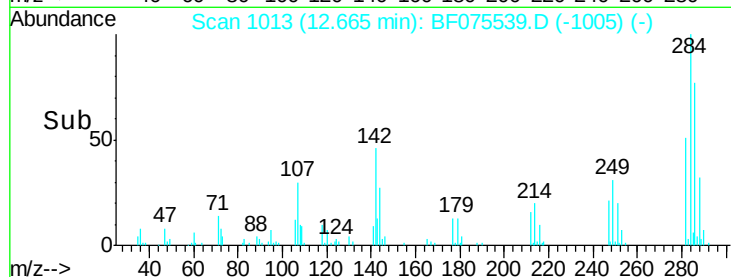
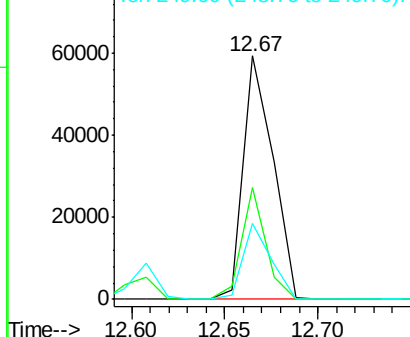
Tot Ion:	284	Resp:	65736
Ion Ratio	Lower	Upper	
284	100		
142	46.0	28.7	43.1#
249	31.2	24.1	36.1

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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: 29.80 ng

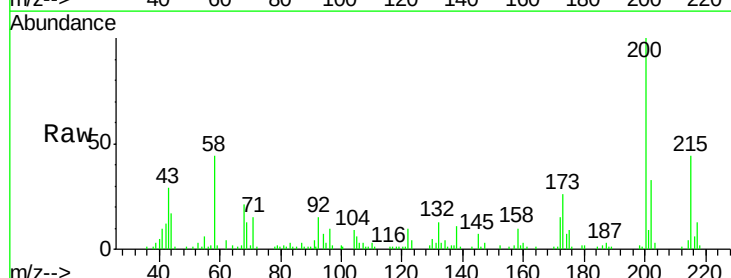
RT: 12.81 min Scan# 1026

Delta R.T. 0.00 min

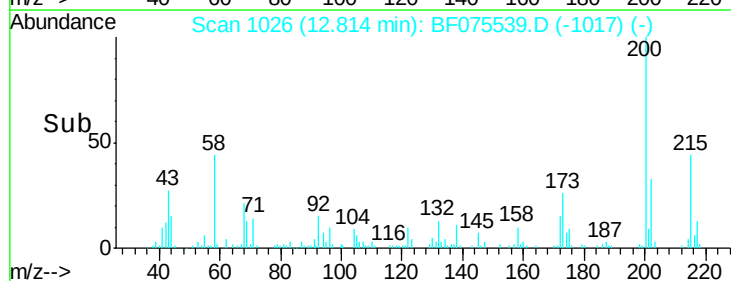
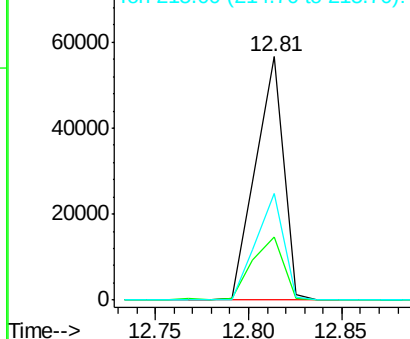
Lab File: BF075539.D

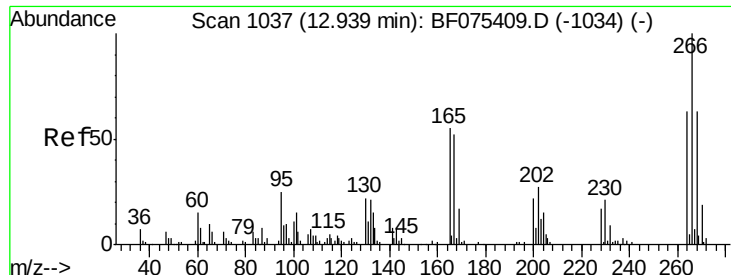
Acq: 15 Nov 2014 13:57

Tgt Ion:	200	Resp:	58944
Ion Ratio	Lower	Upper	
200	100		
173	25.8	12.3	52.3
215	44.0	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





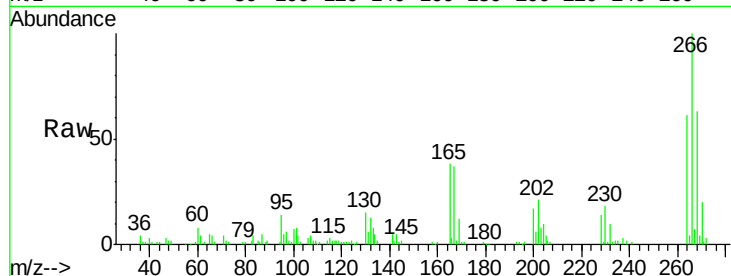
#69
 Pentachlorophenol
 Concen: 52.59 ng
 RT: 12.92 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF075539.D
 Acq: 15 Nov 2014 13:57

Instrument :
 BNA_F
 ClientSampleId :
 SB-05(36-38)-111014MSD

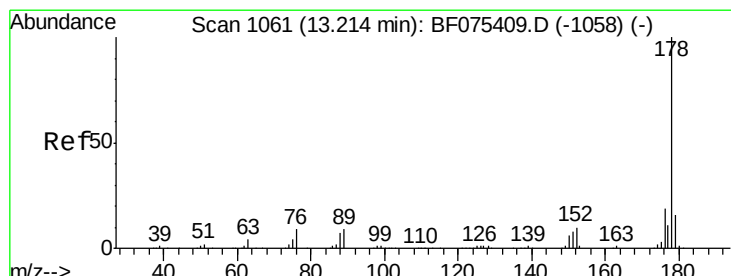
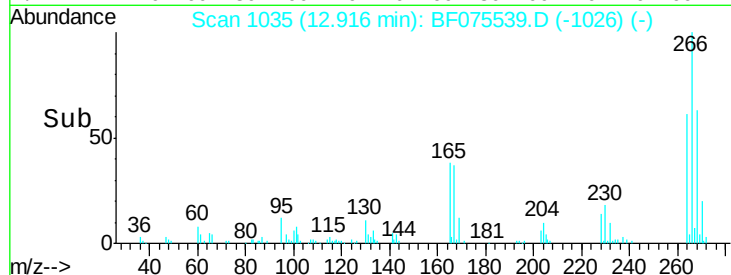
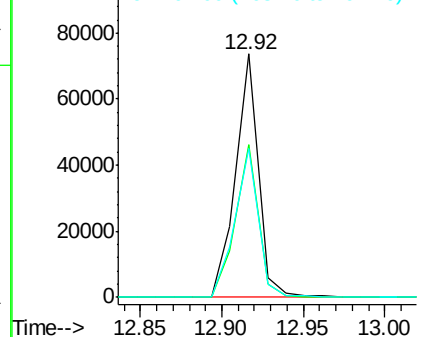
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.5	48.6	73.0
264	61.3	52.1	78.1

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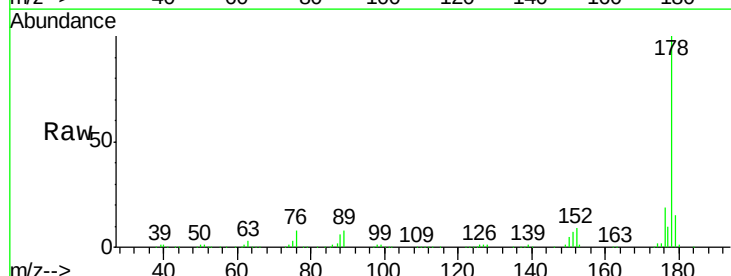


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

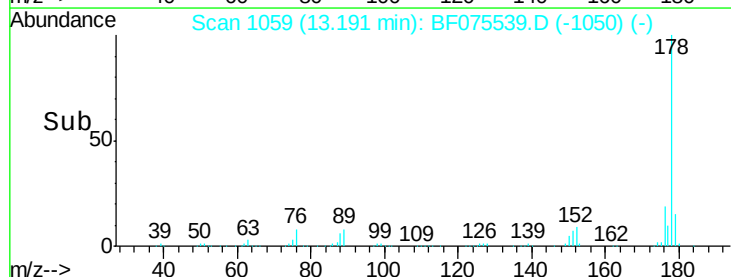
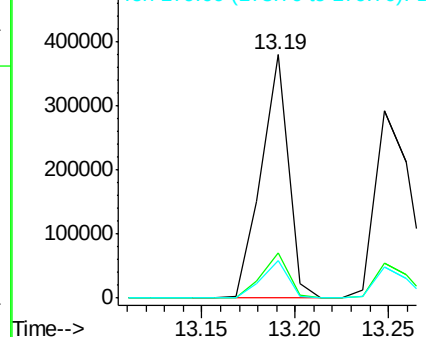


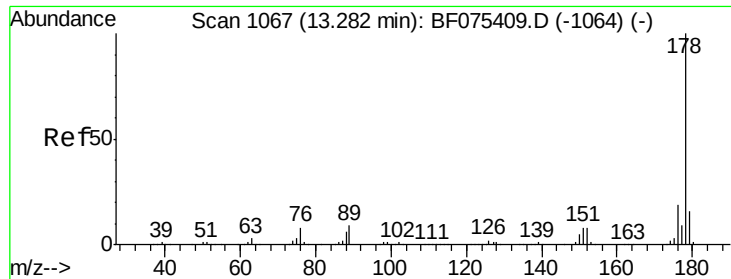
#70
 Phenanthrene
 Concen: 36.02 ng
 RT: 13.19 min Scan# 1059
 Delta R.T. 0.00 min
 Lab File: BF075539.D
 Acq: 15 Nov 2014 13:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.3	22.9
179	15.2	12.2	18.4



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





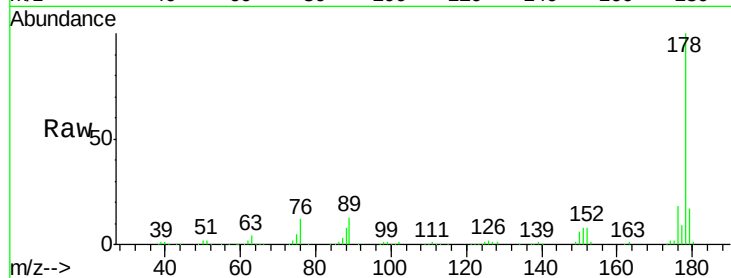
#71
 Anthracene
 Concen: 32.84 ng
 RT: 13.25 min Scan# 1064
 Delta R.T. -0.01 min
 Lab File: BF075539.D
 Acq: 15 Nov 2014 13:57

Instrument :
 BNA_F
 ClientSampleId :
 SB-05(36-38)-111014MSD

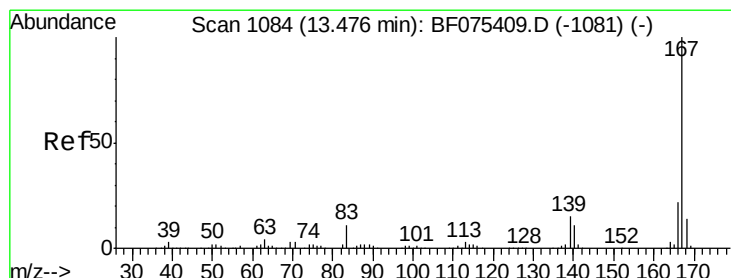
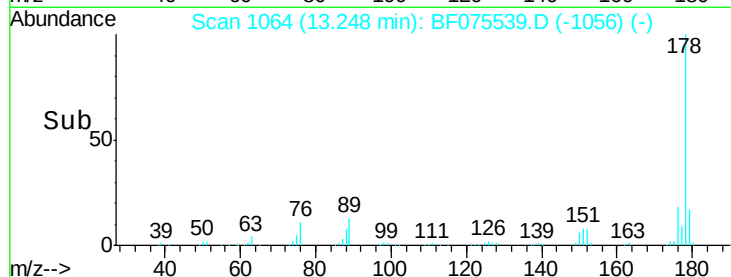
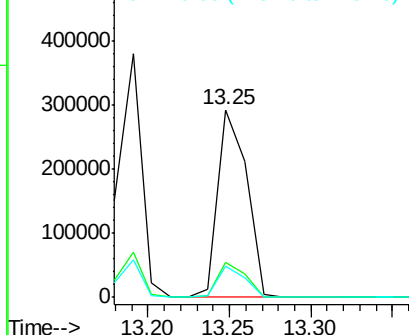
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.1	22.7
179	16.6	12.2	18.2

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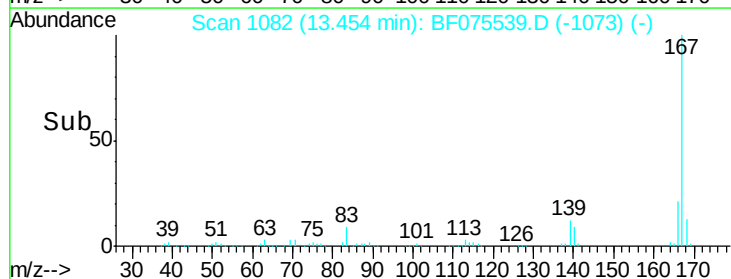
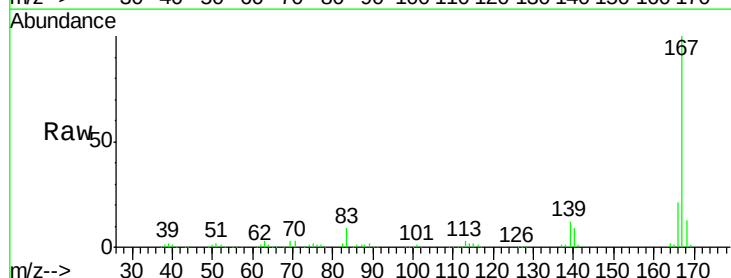
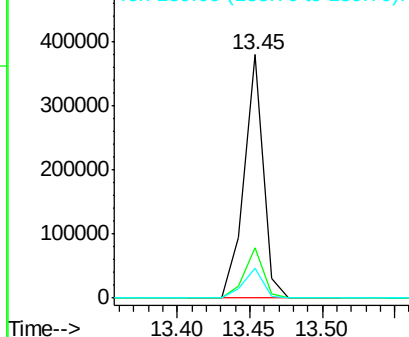
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

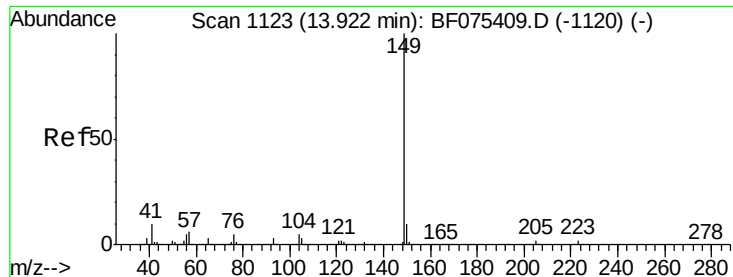


#72
 Carbazole
 Concen: 32.42 ng
 RT: 13.45 min Scan# 1082
 Delta R.T. 0.00 min
 Lab File: BF075539.D
 Acq: 15 Nov 2014 13:57

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.7	17.4	26.0
139	12.2	10.1	15.1

Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 28.80 ng

RT: 13.90 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BF075539.D

Acq: 15 Nov 2014 13:57

Instrument :

BNA_F

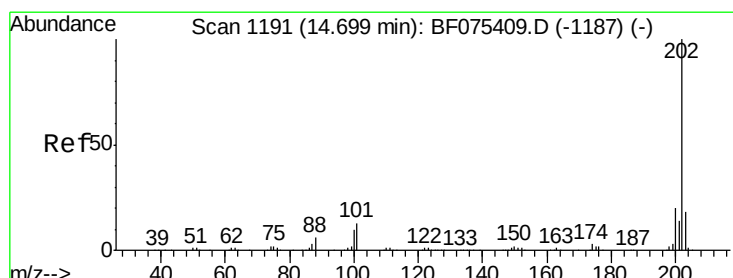
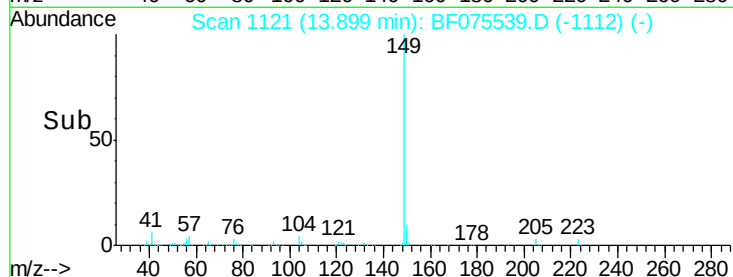
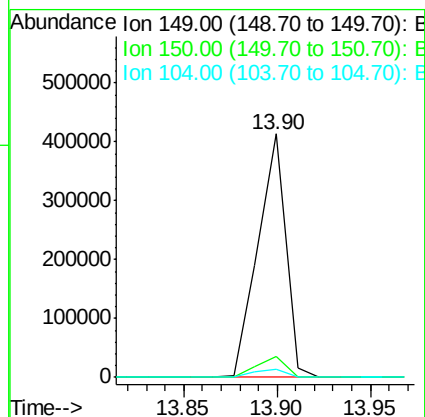
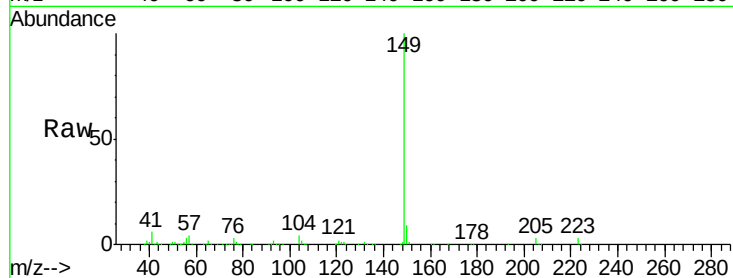
ClientSampleId :

SB-05(36-38)-111014MSD

Tot Ion:	149	Resp:	426780
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.3	10.9
104	3.6	3.1	4.7

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#74

Fluoranthene

Concen: 34.68 ng

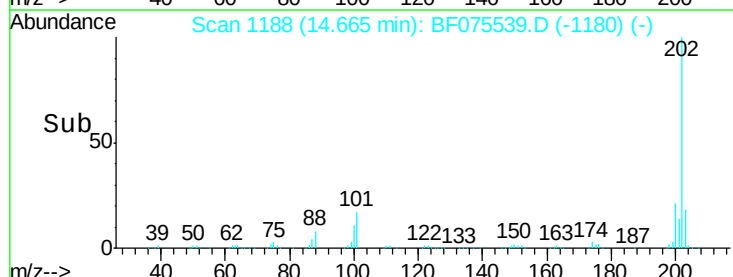
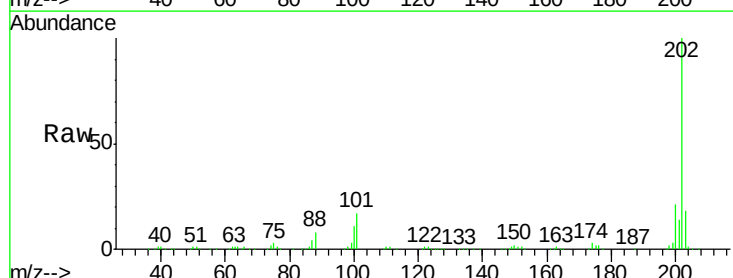
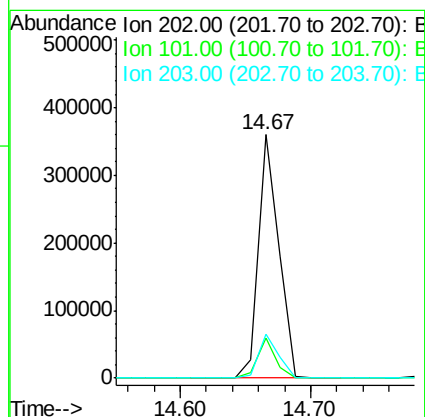
RT: 14.67 min Scan# 1188

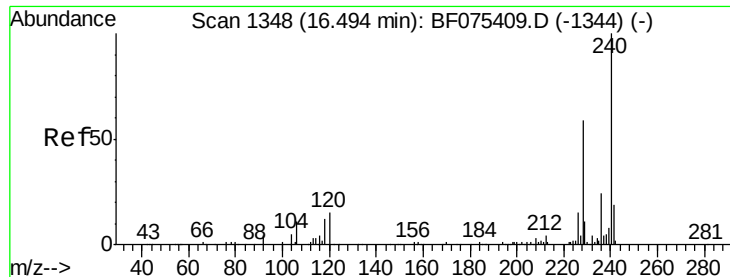
Delta R.T. -0.01 min

Lab File: BF075539.D

Acq: 15 Nov 2014 13:57

Tgt Ion:	202	Resp:	393955
Ion Ratio	Lower	Upper	
202	100		
101	16.7	0.0	36.6
203	18.2	0.0	38.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.45 min Scan# 1344

Delta R.T. -0.01 min

Lab File: BF075539.D

Acq: 15 Nov 2014 13:57

Instrument :

BNA_F

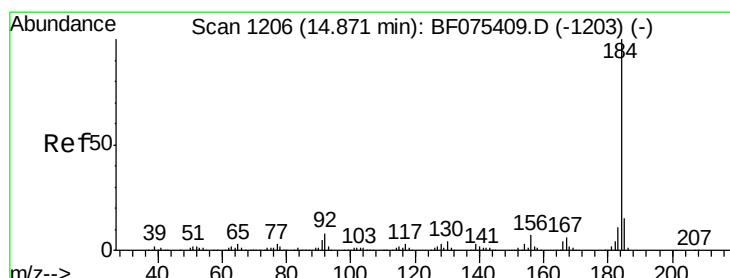
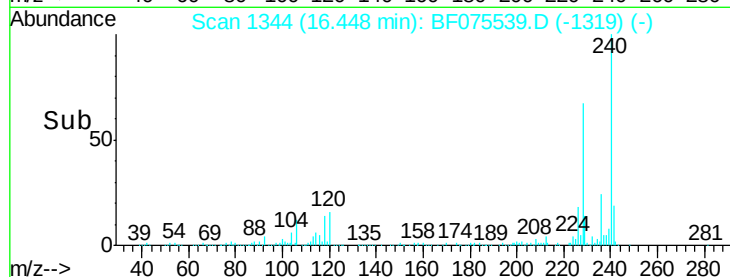
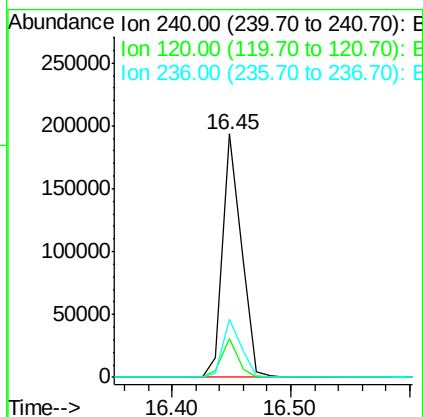
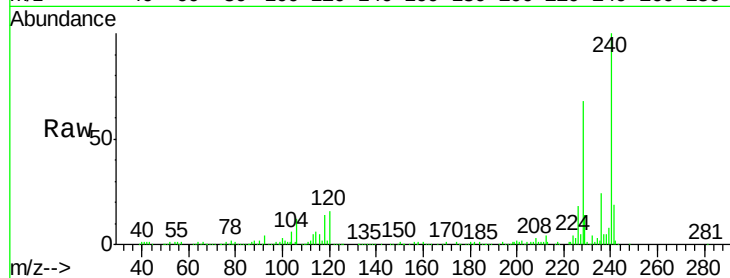
ClientSampleId :

SB-05(36-38)-111014MSD

Tot Ion:	240	Resp:	210940
Ion Ratio	Lower	Upper	
240	100		
120	15.8	9.6	14.4#
236	23.6	18.9	28.3

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#76

Benzidine

Concen: 25.21 ng

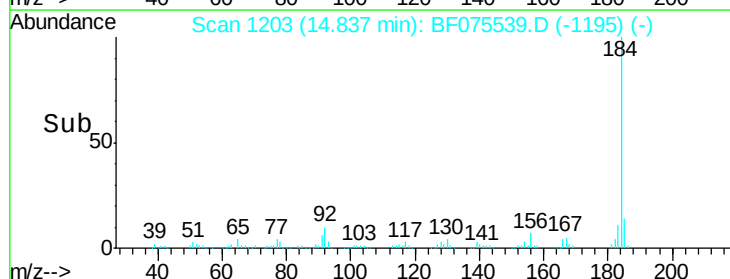
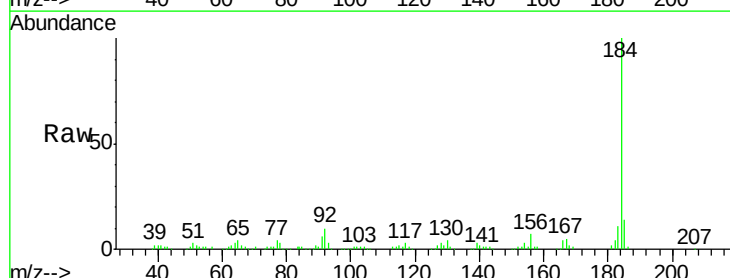
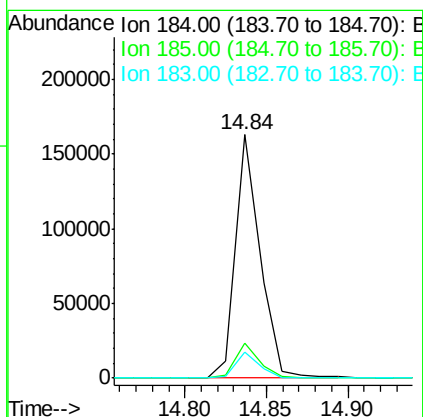
RT: 14.84 min Scan# 1203

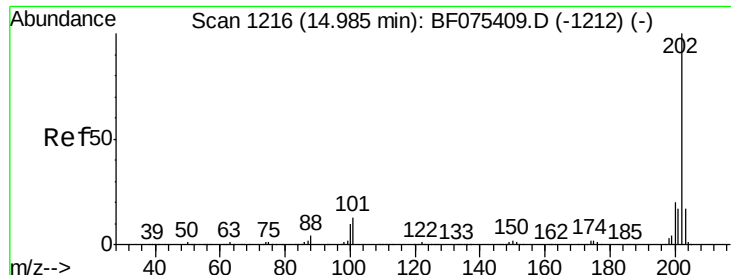
Delta R.T. -0.01 min

Lab File: BF075539.D

Acq: 15 Nov 2014 13:57

Tgt Ion:	184	Resp:	169120
Ion Ratio	Lower	Upper	
184	100		
185	14.4	10.9	16.3
183	10.8	8.7	13.1





#77

Pvrene

Concen: 34.25 ng

RT: 14.95 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BF075539.D

Acq: 15 Nov 2014 13:57

Instrument :

BNA_F

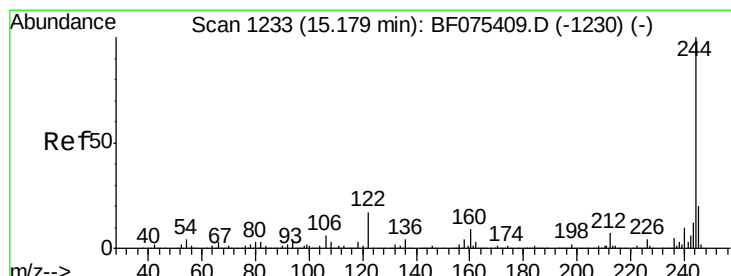
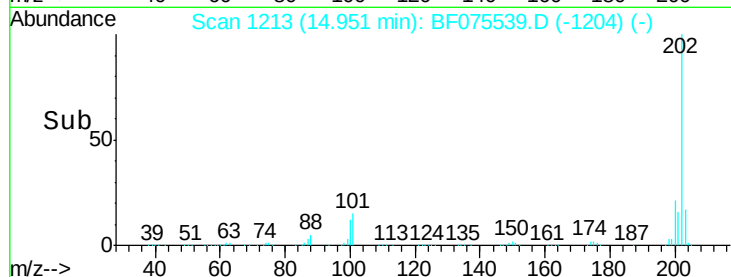
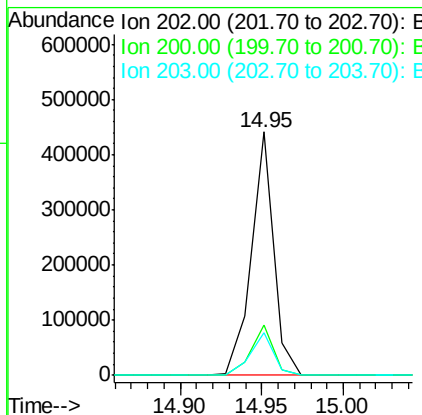
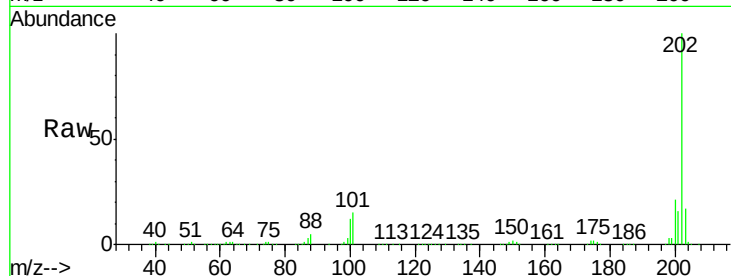
ClientSampleId :

SB-05(36-38)-111014MSD

Tot Ion:	202	Resp:	419977
Ion Ratio		Lower	Upper
202	100		
200	20.5	16.8	25.2
203	17.3	14.3	21.5

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#78

Terphenyl-d14

Concen: 53.10 ng

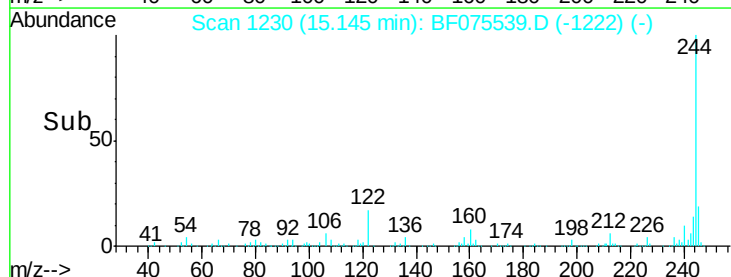
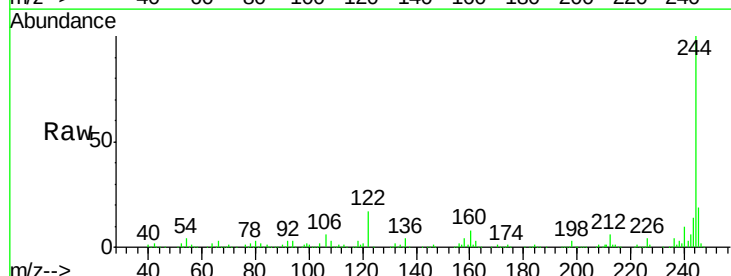
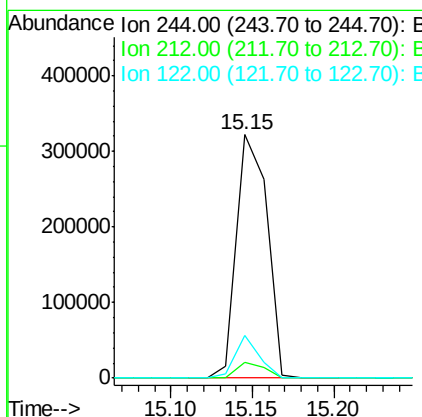
RT: 15.15 min Scan# 1230

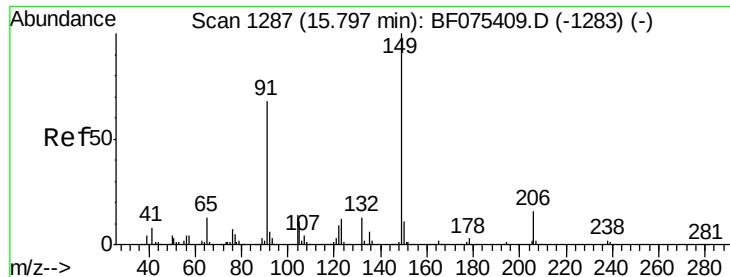
Delta R.T. -0.01 min

Lab File: BF075539.D

Acq: 15 Nov 2014 13:57

Tgt Ion:	244	Resp:	416092
Ion Ratio		Lower	Upper
244	100		
212	6.4	5.5	8.3
122	17.4	9.7	14.5#





#79

Butylbenzylphthalate

Concen: 27.70 ng

RT: 15.76 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BF075539.D

Acq: 15 Nov 2014 13:57

Instrument :

BNA_F

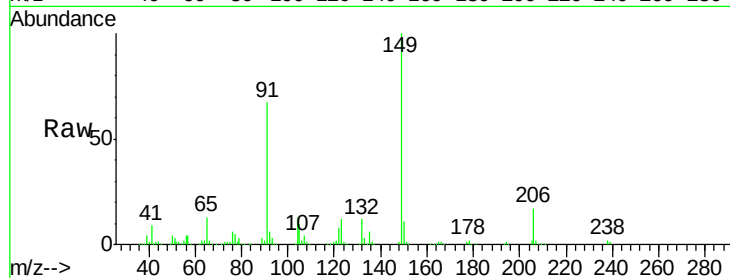
ClientSampleId :

SB-05(36-38)-111014MSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	67.4	49.0	73.4
206	16.8	15.5	23.3

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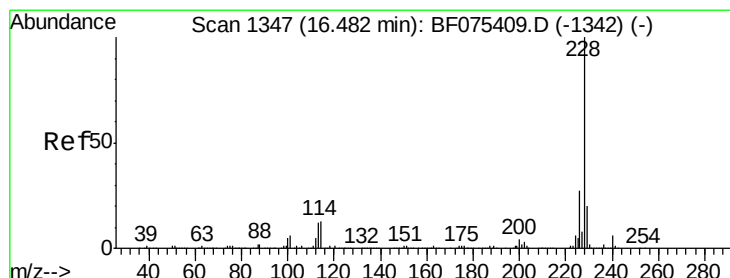
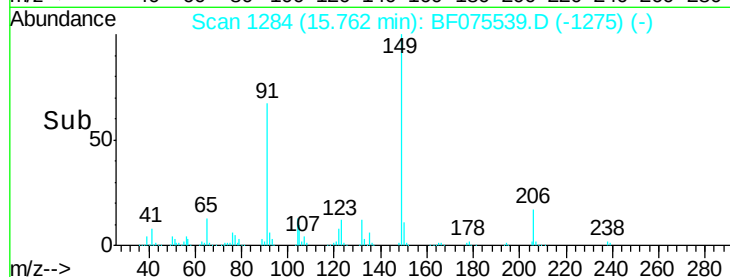
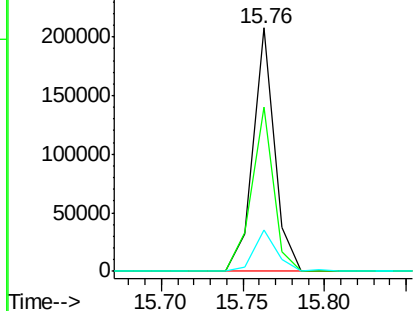
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 32.73 ng

RT: 16.44 min Scan# 1343

Delta R.T. -0.01 min

Lab File: BF075539.D

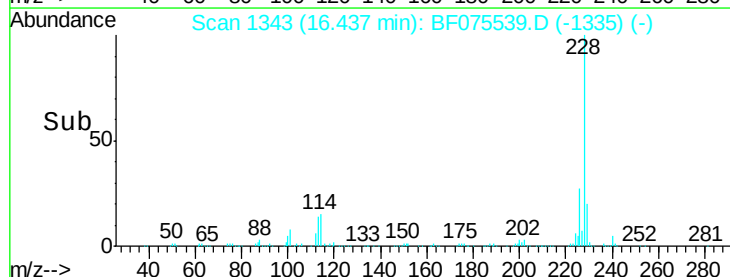
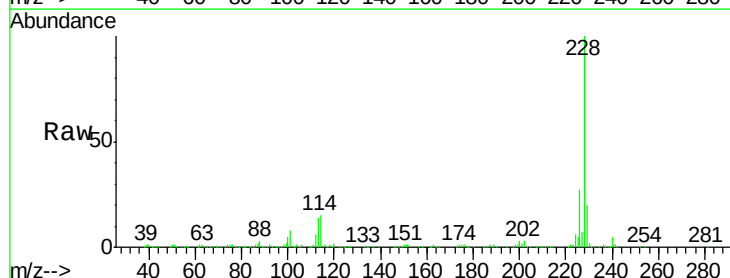
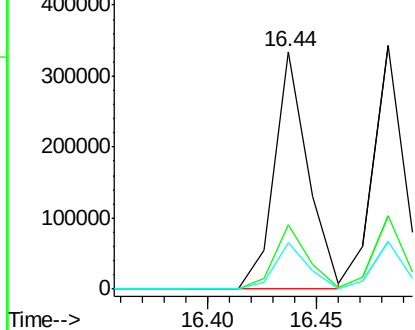
Acq: 15 Nov 2014 13:57

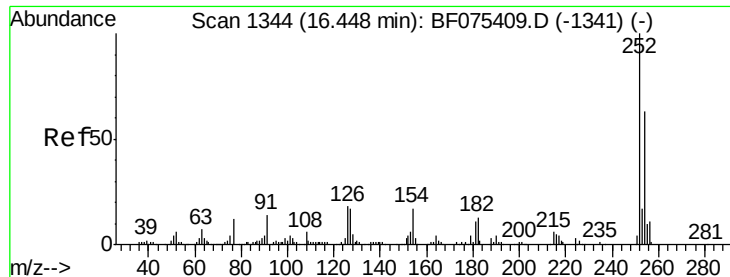
Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.8	32.8
229	19.7	15.3	22.9

Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





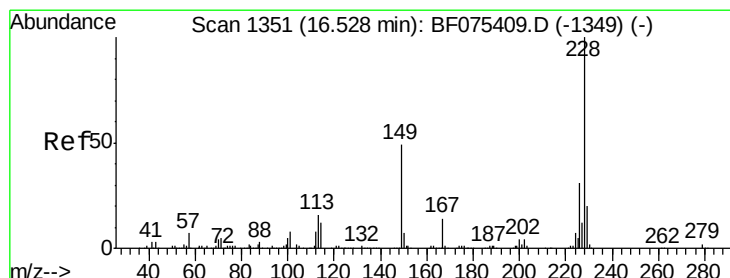
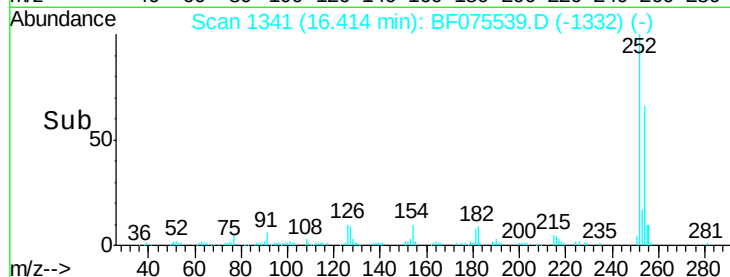
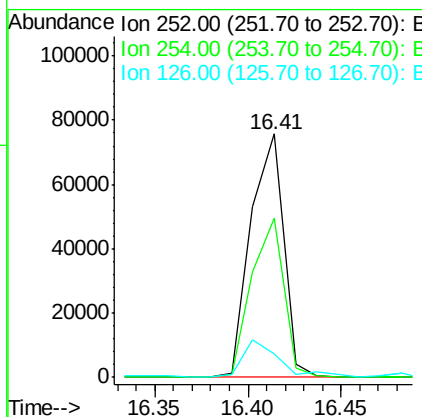
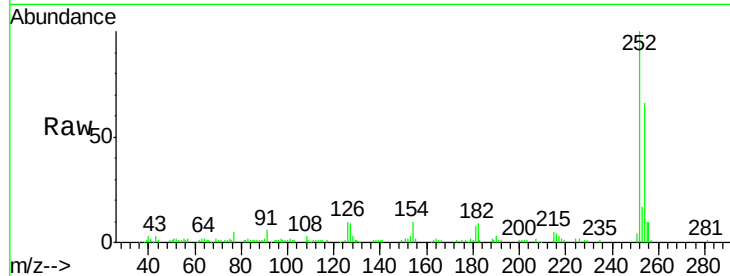
#81
 3,3'-Dichlorobenzidine
 Concen: 22.58 ng
 RT: 16.41 min Scan# 1341
 Delta R.T. 0.00 min
 Lab File: BF075539.D
 Acq: 15 Nov 2014 13:57

Instrument :
 BNA_F
 ClientSampleId :
 SB-05(36-38)-111014MSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.6	50.0	75.0
126	9.7	16.0	24.0

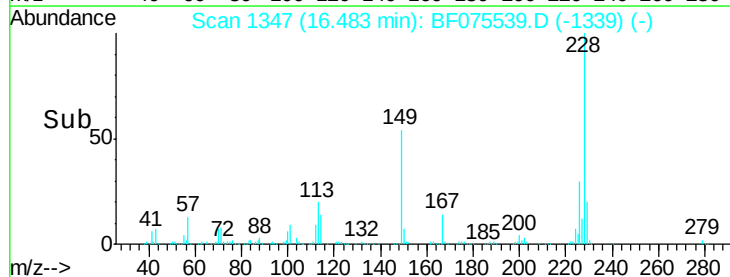
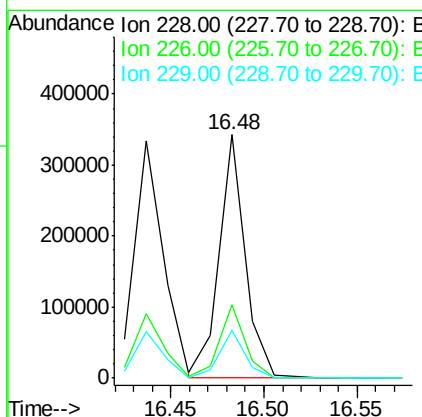
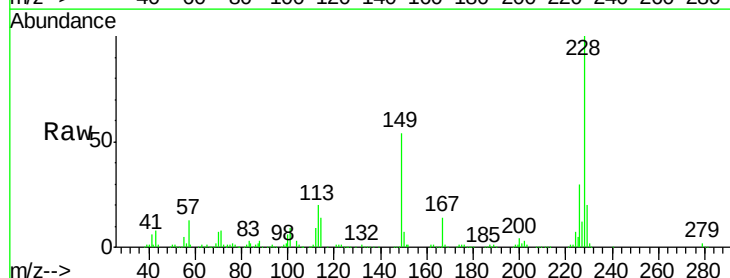
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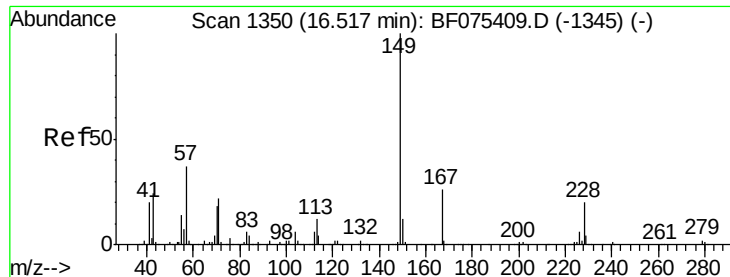
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#82
 Chrysene
 Concen: 34.68 ng
 RT: 16.48 min Scan# 1347
 Delta R.T. -0.01 min
 Lab File: BF075539.D
 Acq: 15 Nov 2014 13:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.8	35.6
229	19.7	15.8	23.6





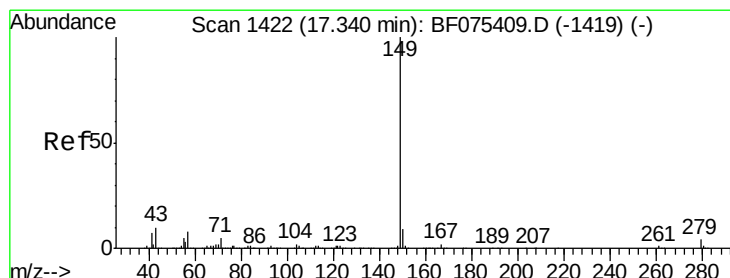
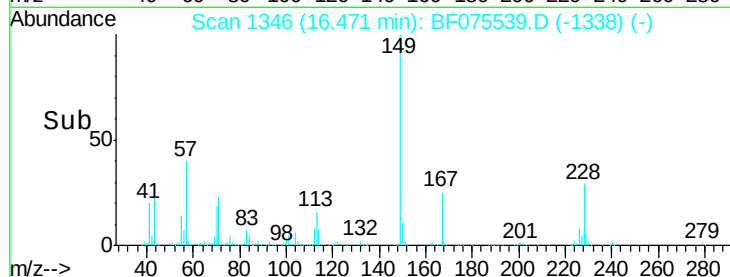
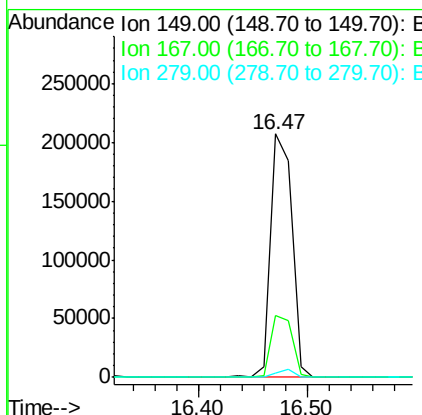
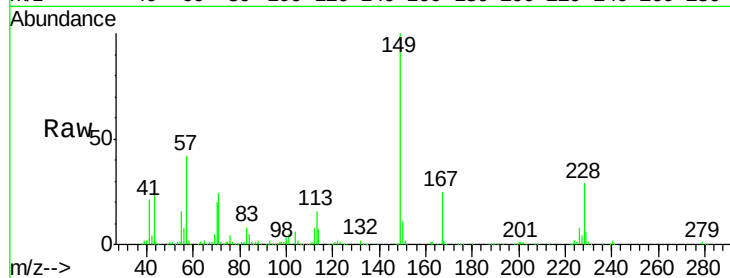
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 26.19 ng
 RT: 16.47 min Scan# 1346
 Delta R.T. -0.01 min
 Lab File: BF075539.D
 Acq: 15 Nov 2014 13:57

Instrument :
 BNA_F
 ClientSampleId :
 SB-05(36-38)-111014MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.3	21.4	32.2
279	1.5	2.8	4.2#

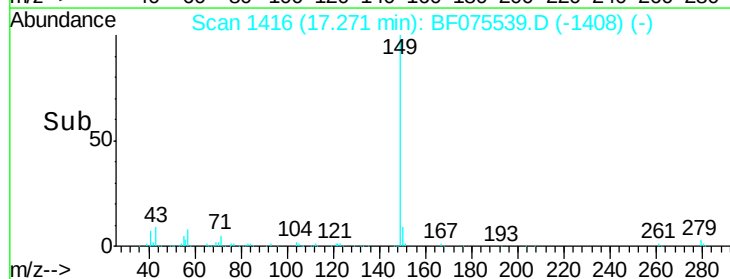
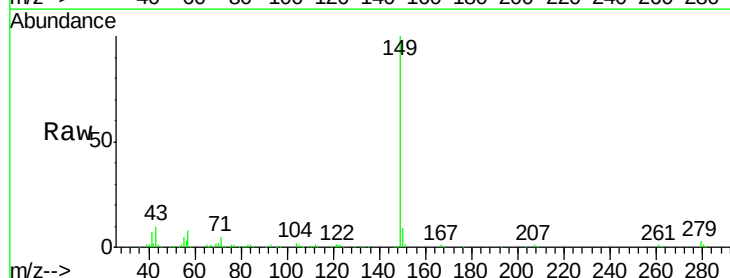
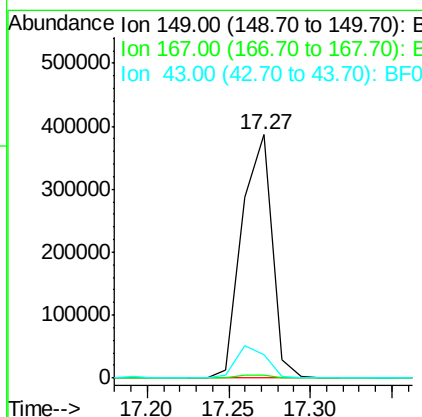
Manual Integrations
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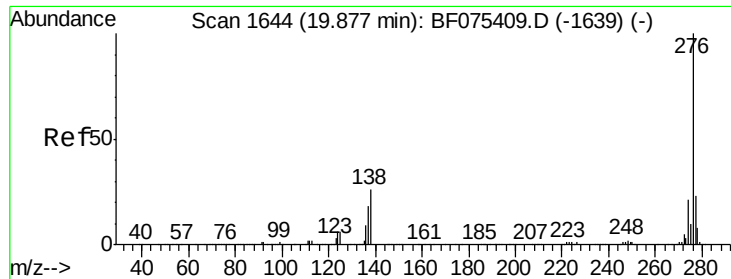
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#84
 Di-n-octyl phthalate
 Concen: 25.89 ng
 RT: 17.27 min Scan# 1416
 Delta R.T. -0.01 min
 Lab File: BF075539.D
 Acq: 15 Nov 2014 13:57

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	13.0	11.0	16.4





#85

Indeno(1,2,3-cd)pyrene

Concen: 35.11 ng

RT: 19.75 min Scan# 1633

Delta R.T. -0.03 min

Lab File: BF075539.D

Acq: 15 Nov 2014 13:57

Instrument :

BNA_F

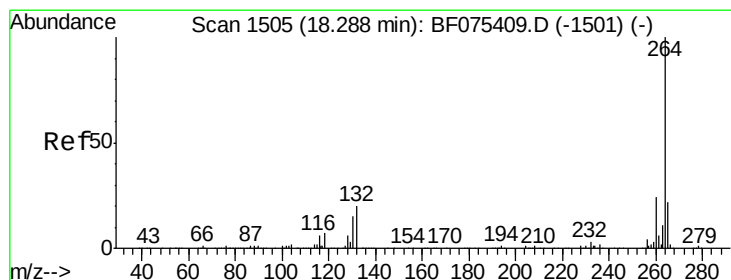
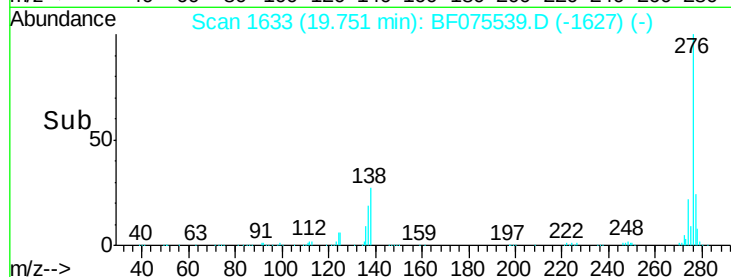
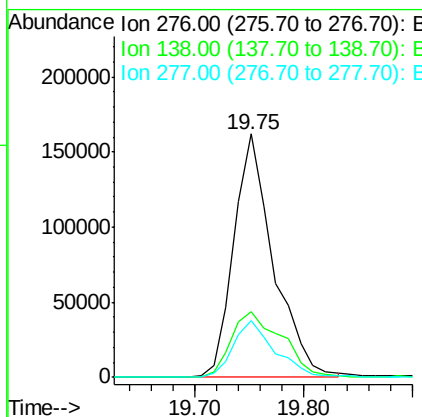
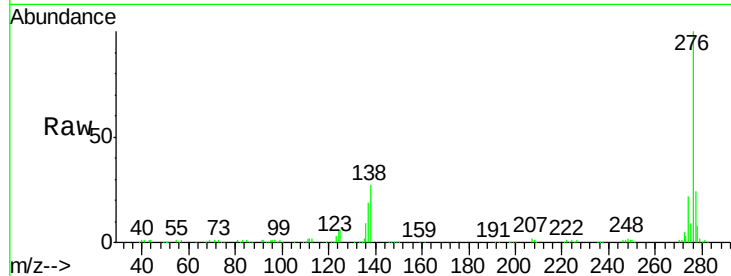
ClientSampleId :

SB-05(36-38)-111014MSD

Tot Ion:	276	Resp:	408197
Ion Ratio		Lower	Upper
276	100		
138	34.6	0.0	0.0#
277	24.8	0.0	0.0#

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#86

Perylene-d12

Concen: 20.00 ng

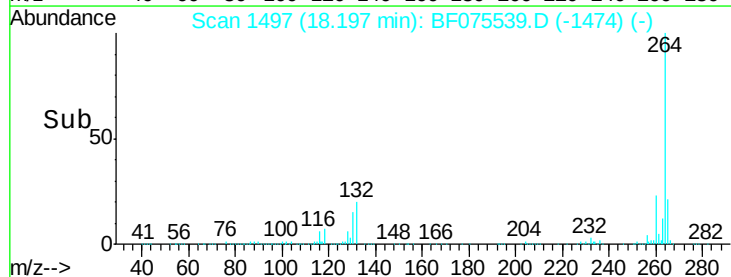
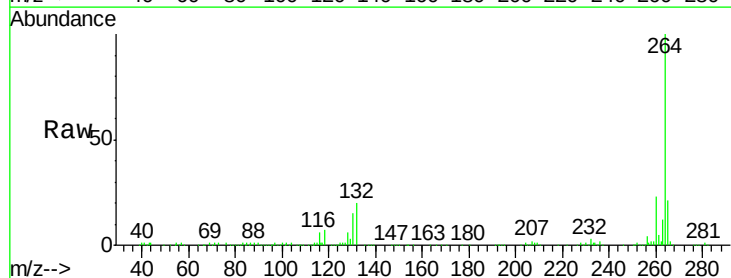
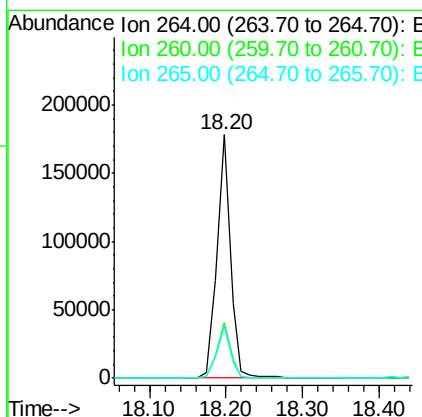
RT: 18.20 min Scan# 1497

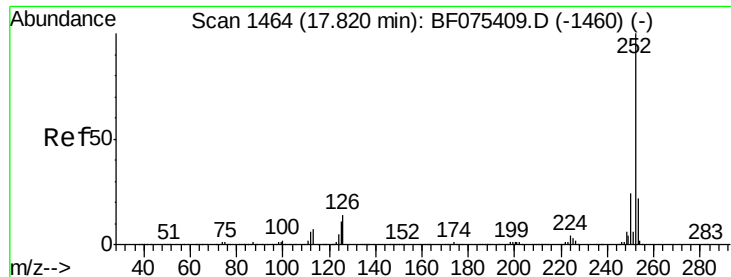
Delta R.T. -0.03 min

Lab File: BF075539.D

Acq: 15 Nov 2014 13:57

Tgt Ion:	264	Resp:	219866
Ion Ratio		Lower	Upper
264	100		
260	22.7	17.9	26.9
265	21.1	16.3	24.5





#87

Benzo(b)fluoranthene

Concen: 32.21 ng

RT: 17.74 min Scan# 1457

Delta R.T. -0.02 min

Lab File: BF075539.D

Acq: 15 Nov 2014 13:57

Instrument :

BNA_F

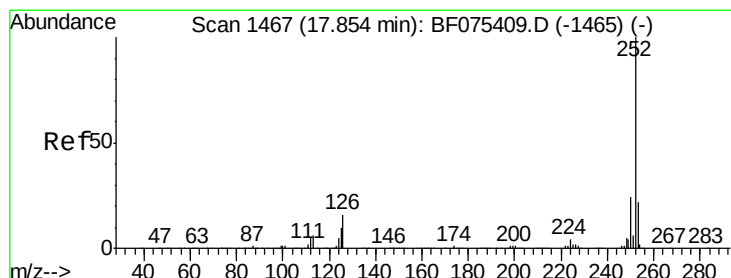
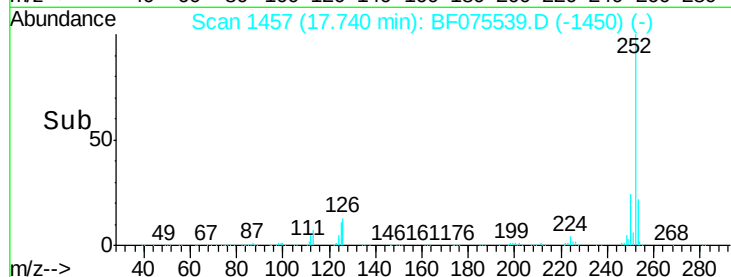
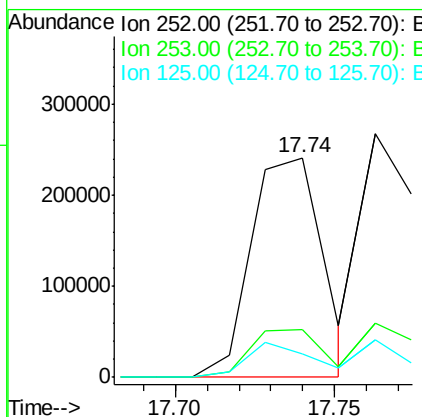
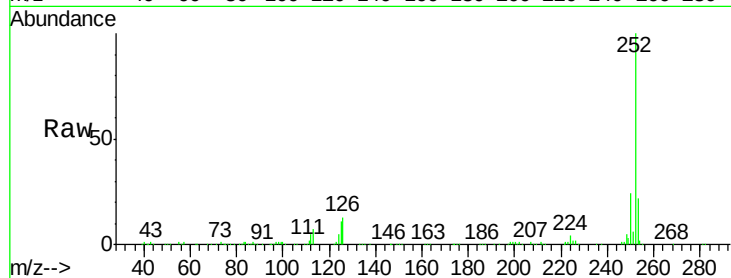
ClientSampleId :

SB-05(36-38)-111014MSD

Tot Ion:	252	Resp:	378590
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.7	26.5
125	10.6	11.8	17.6

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#88

Benzo(k)fluoranthene

Concen: 31.52 ng

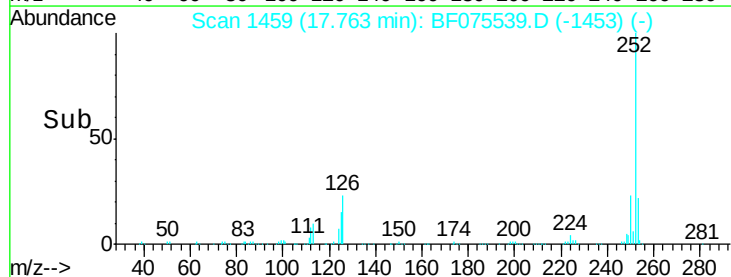
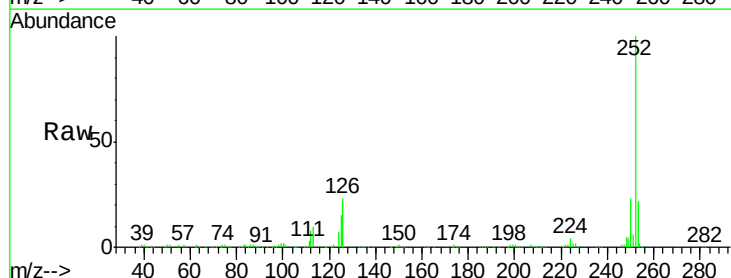
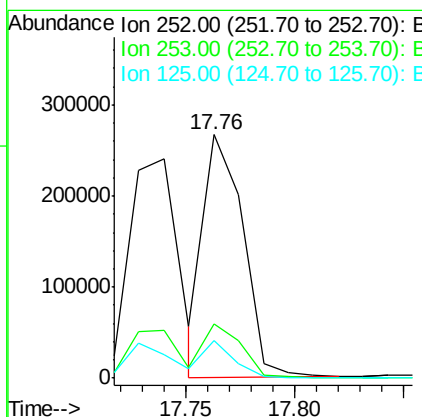
RT: 17.76 min Scan# 1459

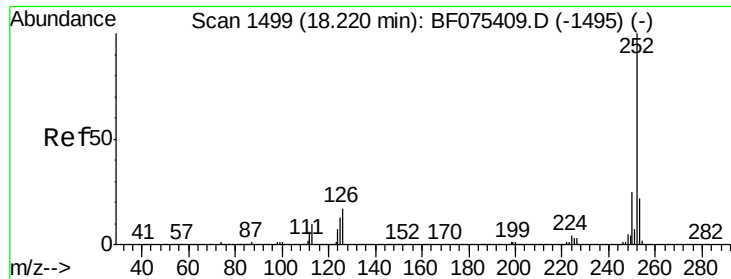
Delta R.T. -0.03 min

Lab File: BF075539.D

Acq: 15 Nov 2014 13:57

Tgt Ion:	252	Resp:	332565
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.1	27.1
125	15.4	11.6	17.4





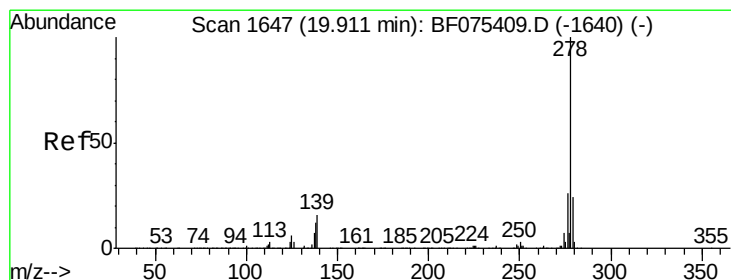
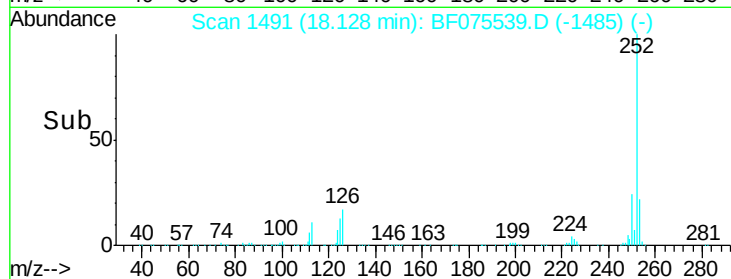
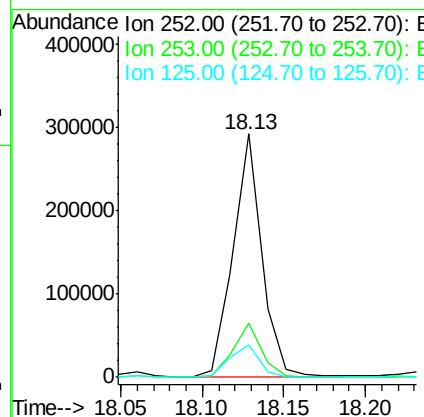
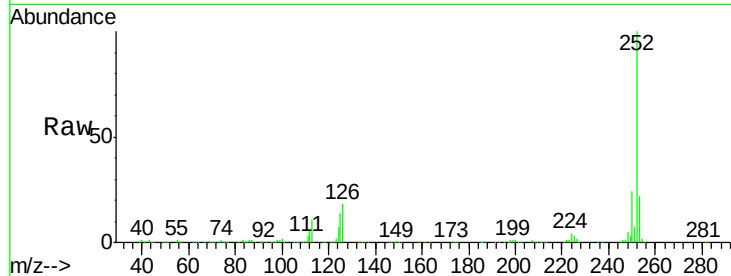
#89
Benzo(a)pyrene
Concen: 33.84 ng
RT: 18.13 min Scan# 1491
Delta R.T. -0.03 min
Lab File: BF075539.D
Acq: 15 Nov 2014 13:57

Instrument :
BNA_F
ClientSampleId :
SB-05(36-38)-111014MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	13.5	12.2	18.4

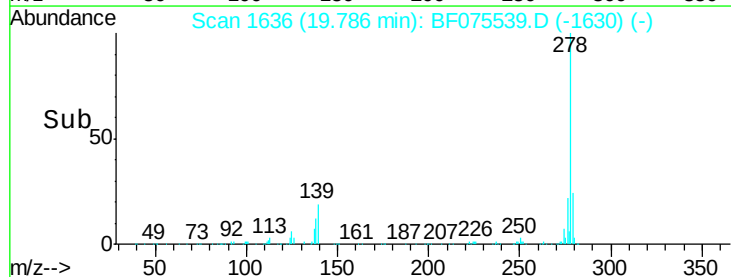
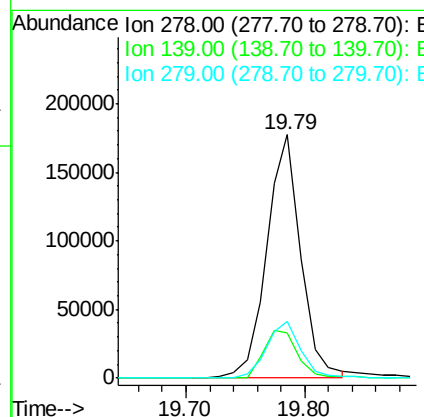
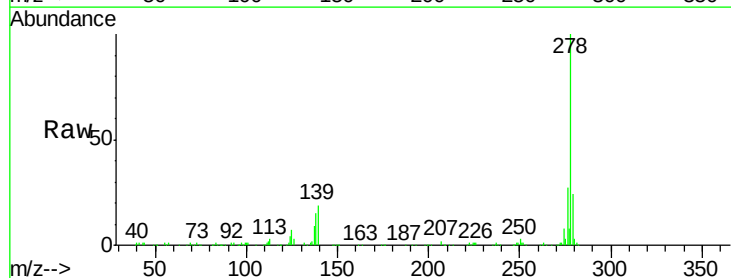
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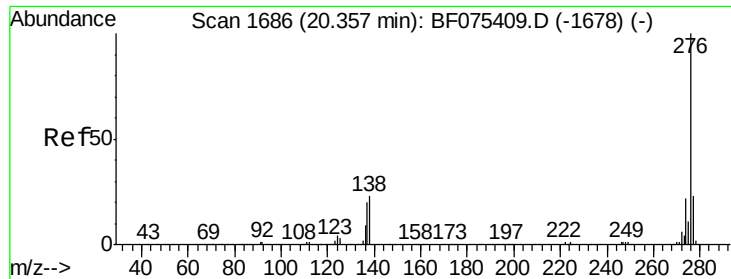
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#90
Dibenzo(a,h)anthracene
Concen: 32.09 ng
RT: 19.79 min Scan# 1636
Delta R.T. -0.03 min
Lab File: BF075539.D
Acq: 15 Nov 2014 13:57

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





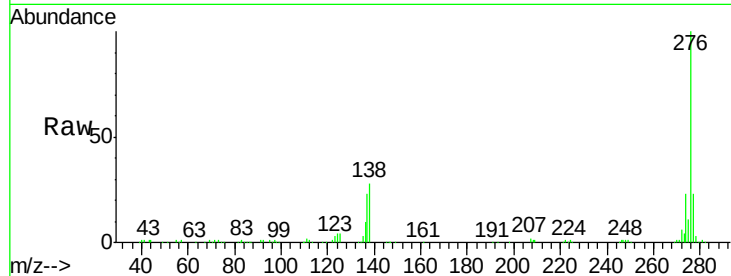
#91
 Benzo(a,h,i)perylene
 Concen: 33.24 ng
 RT: 20.22 min Scan# 1674
 Delta R.T. -0.03 min
 Lab File: BF075539.D
 Acq: 15 Nov 2014 13:57

Instrument :
 BNA_F
 ClientSampleId :
 SB-05(36-38)-111014MSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.6	17.8	26.8
138	28.1	22.8	34.2

Manual Integrations
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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

