

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
 Data File : BF075591.D
 Acq On : 16 Nov 2014 20:40
 Operator : TP / JJ
 Sample : PB80336BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB80336BSD

Manual Integrations
 APPROVED

mohammad
 11/17/2014 7:39:57 PM

Quant Time: Nov 17 07:11:56 2014
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 17 05:54:27 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	38625	20.00	ng	0.00
21) Naphthalene-d8	9.13	136	202227	20.00	ng	0.00
38) Acenaphthene-d10	11.32	164	83343	20.00	ng	0.00
63) Phenanthrene-d10	13.17	188	185719	20.00	ng	0.00
75) Chrysene-d12	16.46	240	194727	20.00	ng	-0.01
86) Perylene-d12	18.19	264	148894	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.85	112	199338	91.17	ng	0.00
7) Phenol-d6	7.11	99	250941	95.44	ng	0.00
23) Nitrobenzene-d5	8.24	82	269566	97.73	ng	0.00
41) 2,4,6-Tribromophenol	12.30	330	82388	118.02	ng	0.00
44) 2-Fluorobiphenyl	10.48	172	487551	105.71	ng	0.00
78) Terphenyl-d14	15.16	244	650435	89.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	27073	29.50	ng	94
3) Pyridine	3.27	79	69230m	28.07	ng	
4) n-Nitrosodimethylamine	3.19	42	47026	36.02	ng	98
6) Aniline	7.13	93	74650	19.66	ng	# 88
8) 2-Chlorophenol	7.28	128	112048	44.28	ng	87
9) Benzaldehyde	7.00	77	54582	30.86	ng	99
10) Phenol	7.12	94	135795	42.34	ng	93
11) bis(2-Chloroethyl)ether	7.24	93	114865	47.28	ng	86
12) 1,3-Dichlorobenzene	7.48	146	119471	43.32	ng	96
13) 1,4-Dichlorobenzene	7.58	146	122834	43.79	ng	94
14) 1,2-Dichlorobenzene	7.76	146	120210	45.70	ng	94
15) Benzyl Alcohol	7.73	79	94278	45.68	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.91	45	248703	49.45	ng	97
17) 2-Methylphenol	7.88	107	99781	47.63	ng	97
18) Hexachloroethane	8.18	117	54378	56.53	ng	# 74
19) n-Nitroso-di-n-propylamine	8.06	70	93785	52.35	ng	97
20) 3+4-Methylphenols	8.06	107	151139	55.10	ng	# 76
22) Acetophenone	8.06	105	178108	40.83	ng	# 91
24) Nitrobenzene	8.26	77	145916	45.65	ng	93
25) Isophorone	8.56	82	276776	43.95	ng	95
26) 2-Nitrophenol	8.66	139	74208	50.95	ng	# 76
27) 2,4-Dimethylphenol	8.72	122	134476	47.64	ng	97
28) bis(2-Chloroethoxy)methane	8.84	93	181323	47.25	ng	97
29) 2,4-Dichlorophenol	8.96	162	119057	48.14	ng	98
30) 1,2,4-Trichlorobenzene	9.06	180	119257	45.92	ng	94
31) Naphthalene	9.16	128	433695	48.10	ng	100
32) Benzoic acid	8.81	122	72673	42.61	ng	99
33) 4-Chloroaniline	9.22	127	91448	23.34	ng	# 94
34) Hexachlorobutadiene	9.32	225	58273	41.52	ng	97
35) Caprolactam	9.66	113	32569	39.74	ng	# 77
36) 4-Chloro-3-methylphenol	9.83	107	106317	39.18	ng	93
37) 2-Methylnaphthalene	10.02	142	265367	43.14	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.23	216	80965	47.26	ng	97
40) Hexachlorocyclopentadiene	10.21	237	101292	97.33	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.37	196	70519	51.76	nq	96
43) 2,4,5-Trichlorophenol	10.41	196	76062	53.61	nq #	82
45) 1,1'-Biphenyl	10.61	154	280566	49.91	nq	94
46) 2-Chloronaphthalene	10.63	162	264100	60.08	nq	92
47) 2-Nitroaniline	10.76	65	82000	62.00	nq #	62
48) Acenaphthylene	11.14	152	365041	50.37	nq	99
49) Dimethylphthalate	10.98	163	253450	44.49	nq	100
50) 2,6-Dinitrotoluene	11.06	165	56647	50.48	nq #	59
51) Acenaphthene	11.36	154	209770	47.95	nq	98
52) 3-Nitroaniline	11.26	138	41679	31.50	nq #	98
53) 2,4-Dinitrophenol	11.40	184	49992	79.66	nq #	72
54) Dibenzofuran	11.57	168	314312	50.27	nq	99
55) 4-Nitrophenol	11.48	139	111460	105.38	nq #	82
56) 2,4-Dinitrotoluene	11.56	165	77929	52.86	nq #	79
57) Fluorene	12.00	166	309956	61.30	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.73	232	57005	50.62	nq #	97
59) Diethylphthalate	11.87	149	305482	51.67	nq	98
60) 4-Chlorophenyl-phenylether	12.00	204	130024	59.81	nq	96
61) 4-Nitroaniline	12.03	138	88552	66.94	nq #	77
62) Azobenzene	12.20	77	305424	58.72	nq	94
64) 4,6-Dinitro-2-methylphenol	12.06	198	44321	47.18	nq #	75
65) n-Nitrosodiphenylamine	12.15	169	283294	48.22	nq	99
66) 4-Bromophenyl-phenylether	12.61	248	85183	48.75	nq #	78
67) Hexachlorobenzene	12.68	284	100697	50.75	nq	95
68) Atrazine	12.81	200	78896	43.28	nq	97
69) Pentachlorophenol	12.93	266	93297	74.91	nq	97
70) Phenanthrene	13.19	178	497823	50.93	nq	99
71) Anthracene	13.26	178	492217	48.72	nq	100
72) Carbazole	13.47	167	491761	49.75	nq	99
73) Di-n-butylphthalate	13.90	149	591418	43.31	nq	100
74) Fluoranthene	14.68	202	525874	50.23	nq	95
76) Benzidine	14.85	184	192133	31.03	nq	99
77) Pyrene	14.96	202	563887	49.81	nq	99
79) Butylbenzylphthalate	15.77	149	278981	43.88	nq	95
80) Benzo(a)anthracene	16.45	228	489030	47.80	nq	99
81) 3,3'-Dichlorobenzidine	16.41	252	106260	28.13	nq #	97
82) Chrysene	16.49	228	478003	54.03	nq	99
83) Bis(2-ethylhexyl)phthalate	16.48	149	404069	40.35	nq	100
84) Di-n-octyl phthalate	17.26	149	639099	36.25	nq	97
85) Indeno(1,2,3-cd)pyrene	19.75	276	553094m	51.53	nq	
87) Benzo(b)fluoranthene	17.73	252	391723	49.21	nq #	95
88) Benzo(k)fluoranthene	17.76	252	378767m	53.02	nq	
89) Benzo(a)pyrene	18.12	252	372534	52.30	nq	98
90) Dibenzo(a,h)anthracene	19.77	278	488515	65.67	nq #	95
91) Benzo(g,h,i)perylene	20.22	276	467876	66.02	nq	98

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

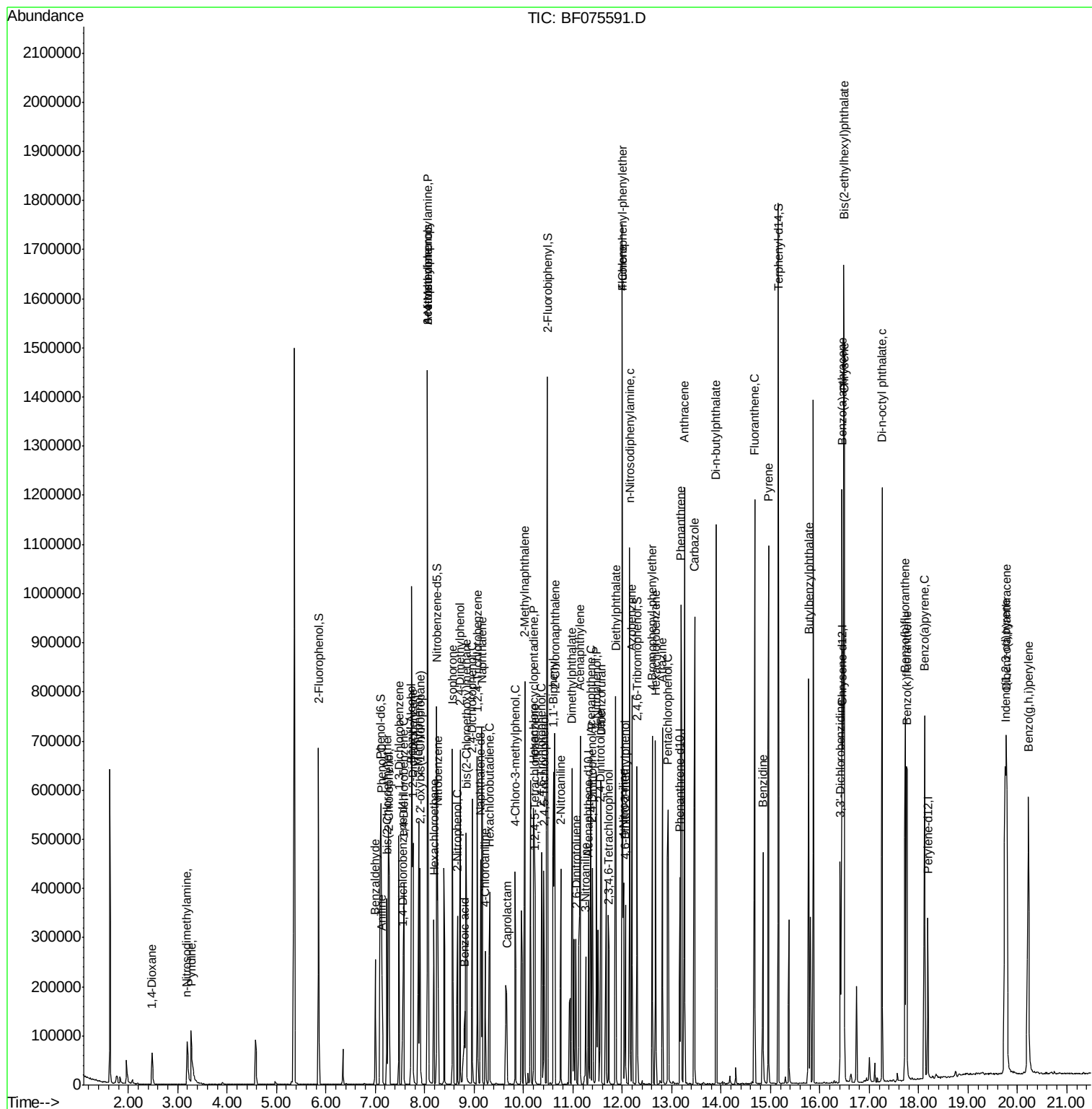
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Operator  : TP / JJ  
Sample    : PB80336BSD  
Misc      :  
ALS Vial  : 18      Sample Multiplier: 1
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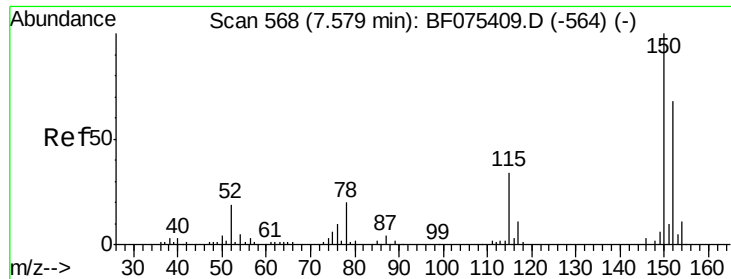
Instrument :
BNA_F
ClientSampleId :
PB80336BSD

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#1

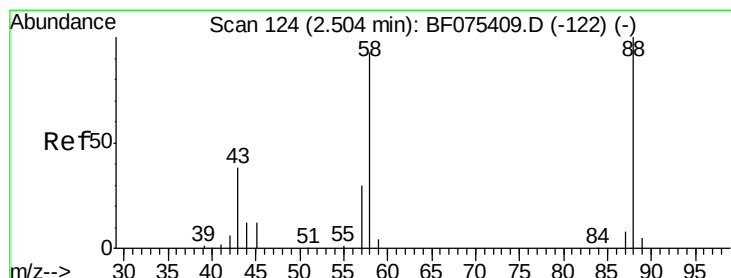
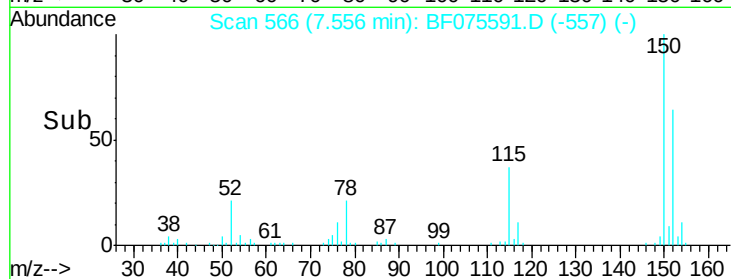
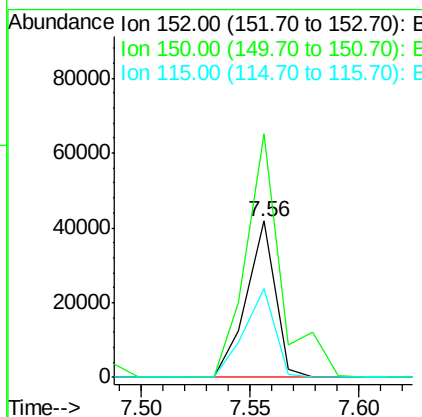
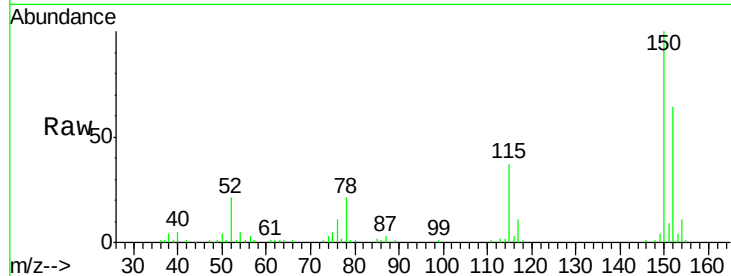
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.56 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF075591.D
Acq: 16 Nov 2014 20:40

Instrument :
BNA_F
ClientSampleId :
PB80336BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	127.2	190.8
115	57.0	57.1	85.7

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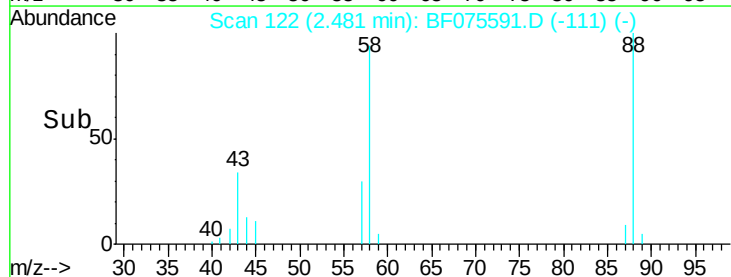
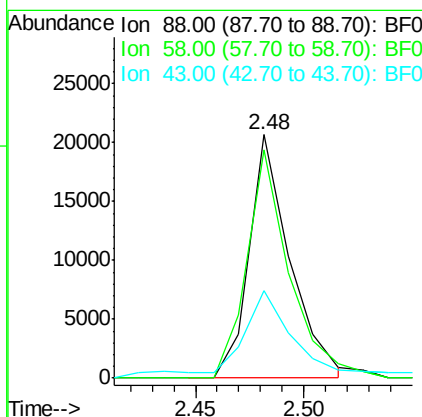
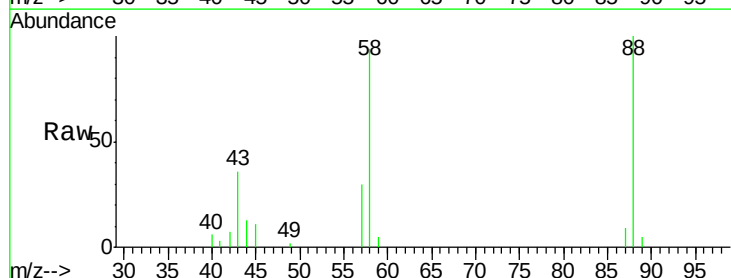
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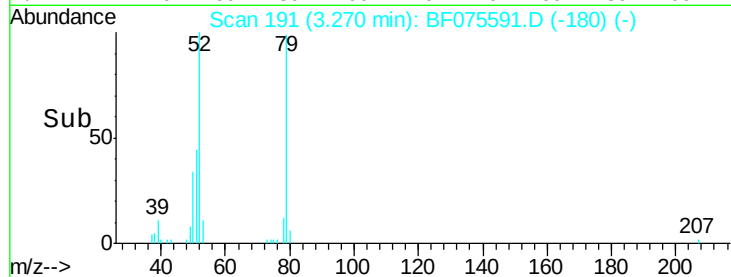
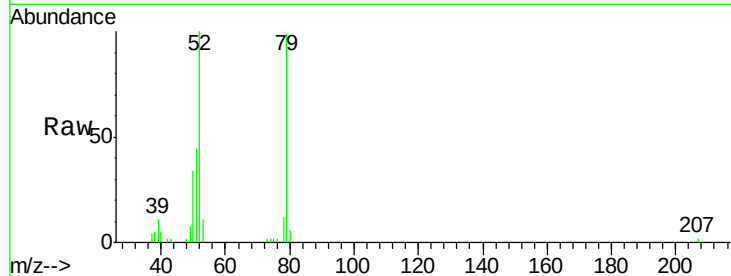
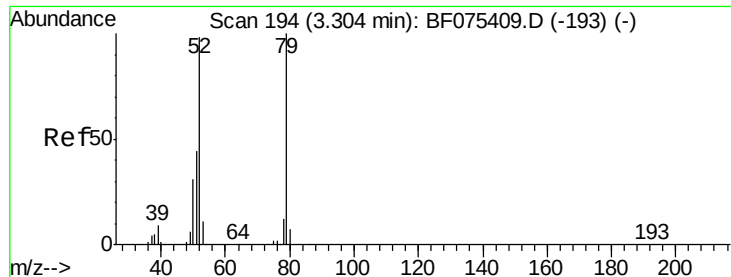


#2

1,4-Dioxane
Concen: 29.50 ng
RT: 2.48 min Scan# 122
Delta R.T. 0.02 min
Lab File: BF075591.D
Acq: 16 Nov 2014 20:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.4	73.5	110.3
43	46.2	31.9	47.9





#3

Pvridine

Concen: 28.07 ng/ml

RT: 3.27 min Scan# 191

Delta R.T. 0.02 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

Tot Ion:	79	Resp:	69230
Ion Ratio	Lower	Upper	
79	100		
52	101.2	76.6	115.0
51	44.8	37.0	55.4

Instrument :

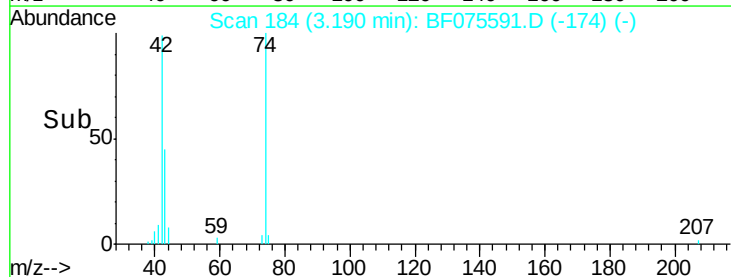
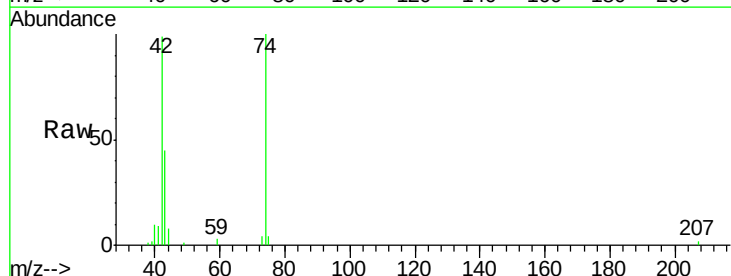
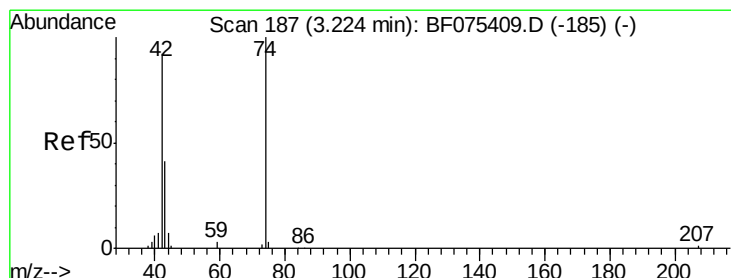
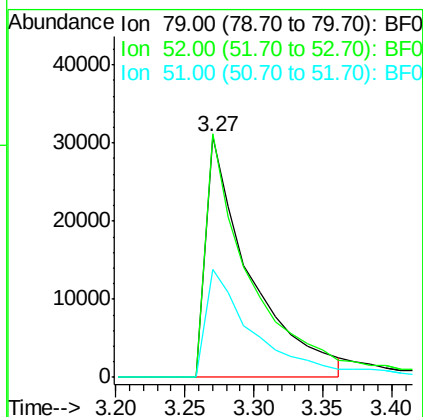
BNA_F

ClientSampleId :

PB80336BSD

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#4

n-Nitrosodimethylamine

Concen: 36.02 ng/ml

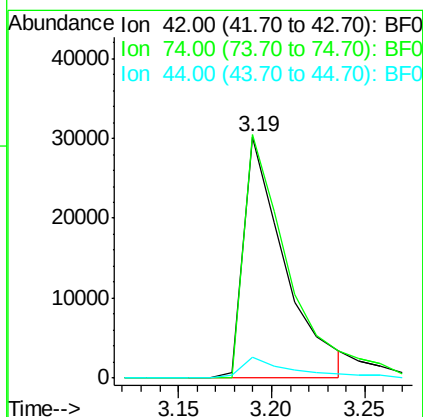
RT: 3.19 min Scan# 184

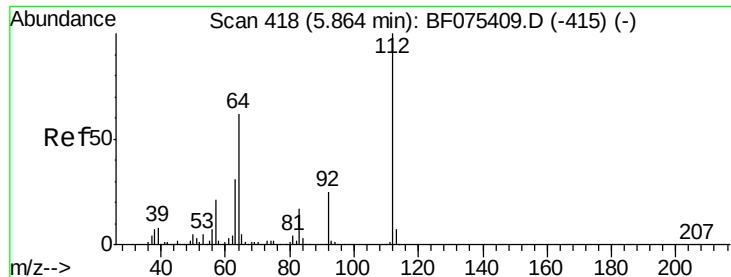
Delta R.T. 0.01 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

Tgt Ion:	42	Resp:	47026
Ion Ratio	Lower	Upper	
42	100		
74	101.0	82.4	123.6
44	8.6	8.2	12.4





#5

2-Fluorophenol

Concen: 91.17 ng

RT: 5.85 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

Instrument :

BNA_F

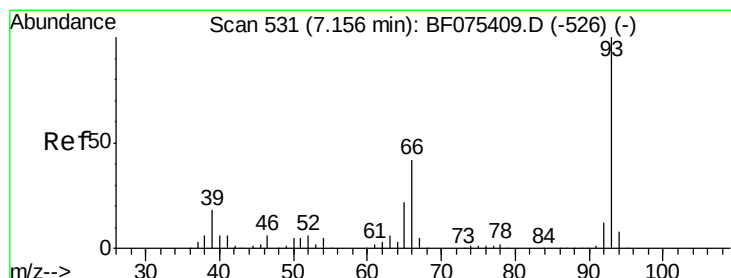
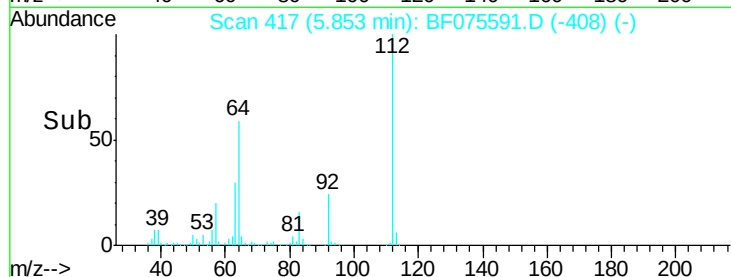
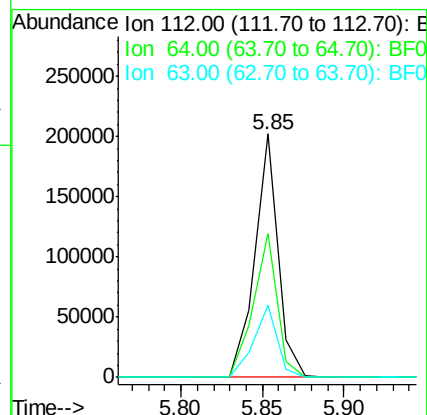
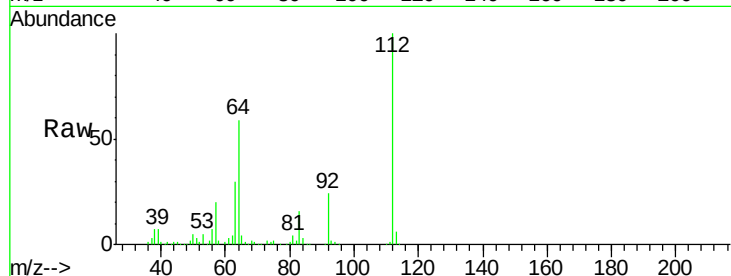
ClientSampleId :

PB80336BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		199338		
64	58.9	45.8	68.6		
63	29.6	22.7	34.1		

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#6

Aniline

Concen: 19.66 ng

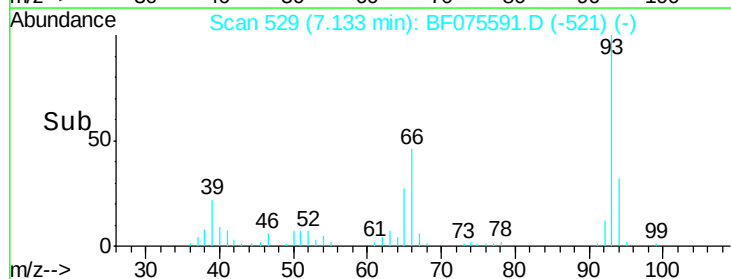
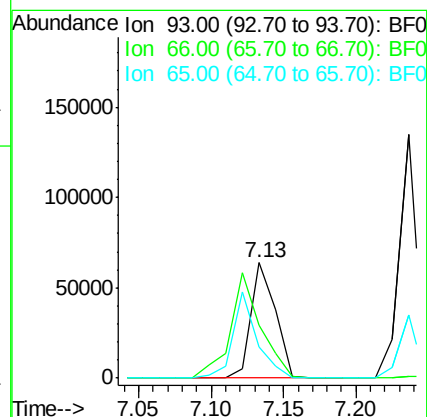
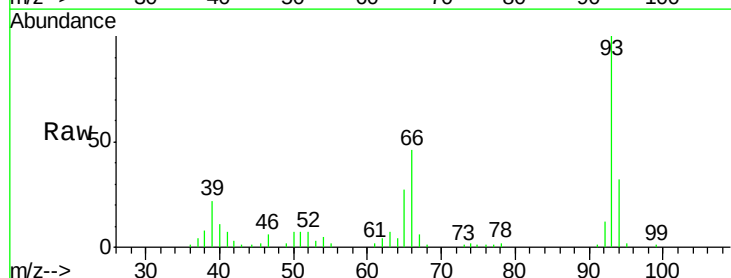
RT: 7.13 min Scan# 529

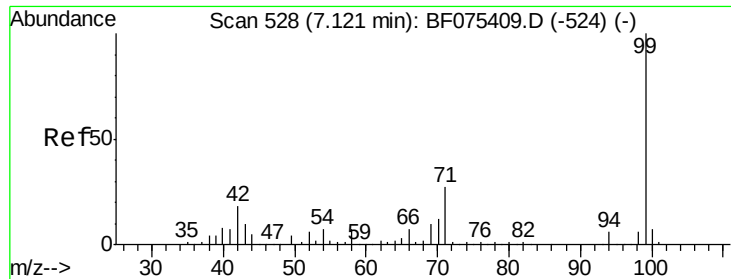
Delta R.T. -0.01 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		74650		
66	46.1	31.8	47.8		
65	27.5	16.6	25.0		





#7

Phenol-d6

Concen: 95.44 ng

RT: 7.11 min Scan# 527

Delta R.T. 0.00 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

Instrument :

BNA_F

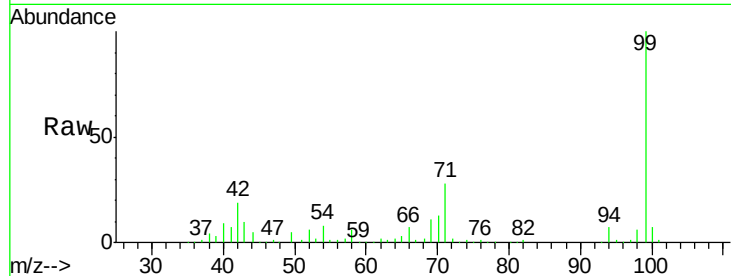
ClientSampleID :

PB80336BSD

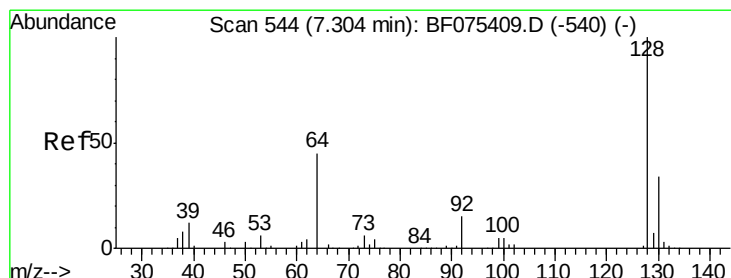
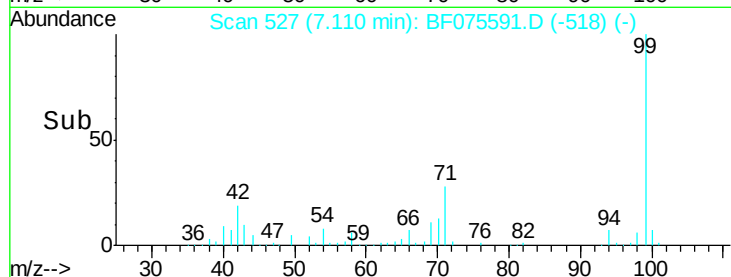
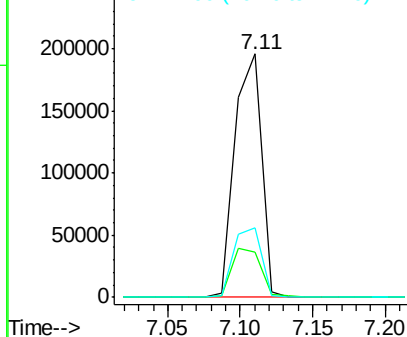
Tot Ion:	99	Resp:	250941
Ion Ratio	Lower	Upper	
99	100		
42	18.7	19.8	29.6#
71	28.4	25.5	38.3

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



#8

2-Chlorophenol

Concen: 44.28 ng

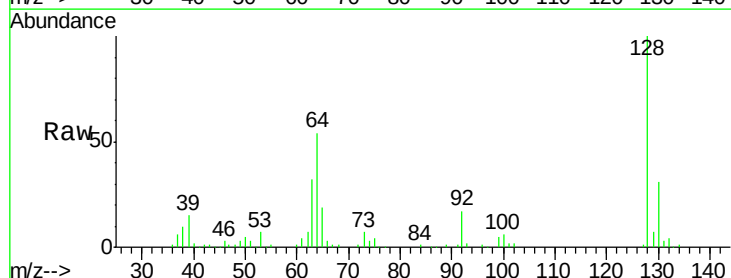
RT: 7.28 min Scan# 542

Delta R.T. 0.00 min

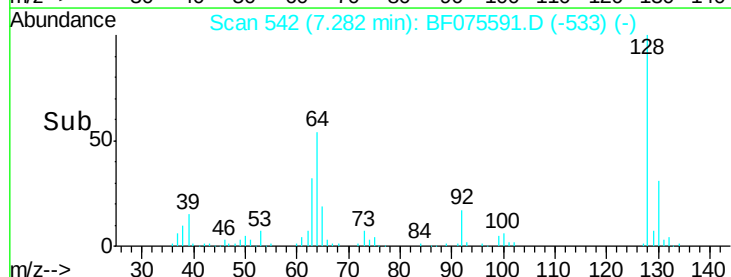
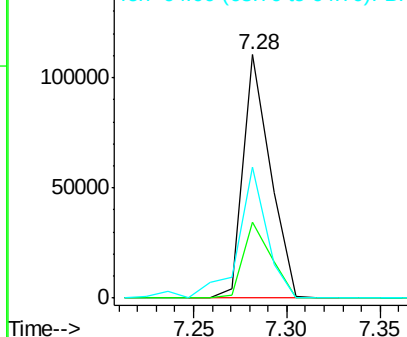
Lab File: BF075591.D

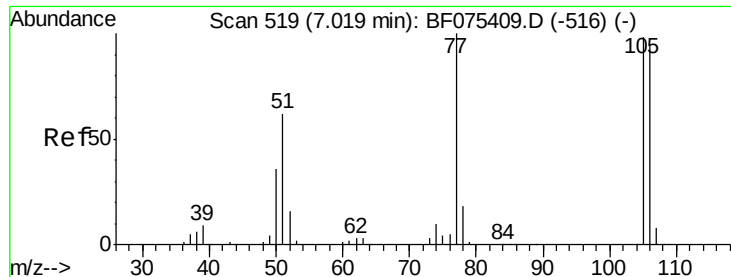
Acq: 16 Nov 2014 20:40

Tgt Ion:	128	Resp:	112048
Ion Ratio	Lower	Upper	
128	100		
130	31.3	12.7	52.7
64	53.8	20.3	60.3



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





#9

Benzaldehyde

Concen: 30.86 ng

RT: 7.00 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

Instrument :

BNA_F

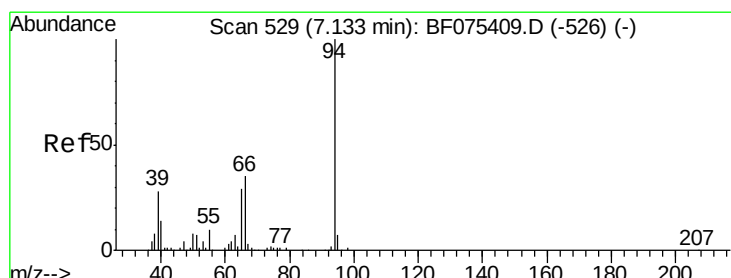
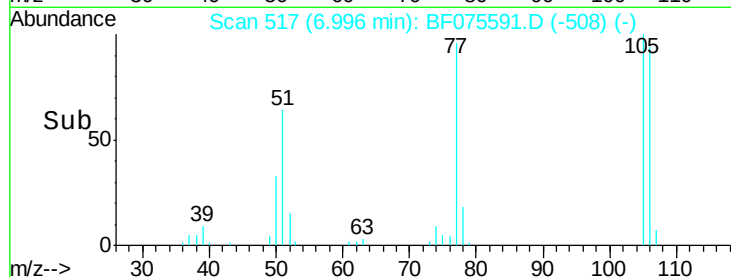
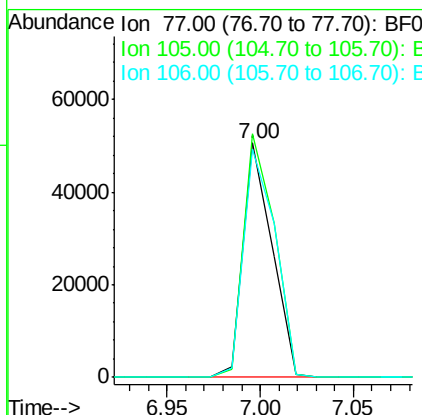
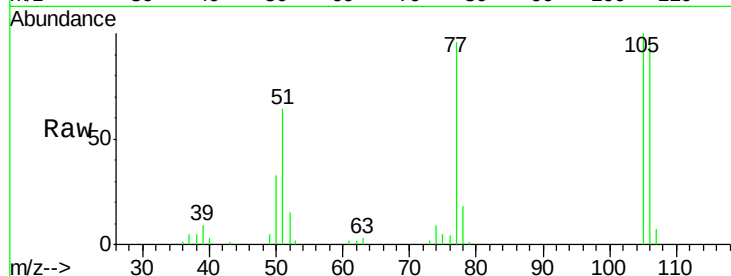
ClientSampleId :

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Tot Ion:	77	Resp:	54582
Ion	Ratio	Lower	Upper
77	100		
105	103.9	81.6	121.6
106	97.5	77.5	117.5

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#10

Phenol

Concen: 42.34 ng

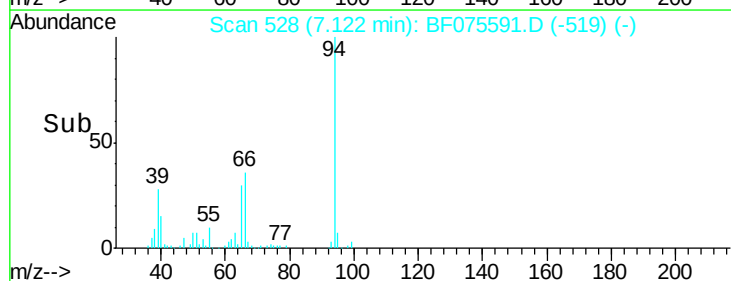
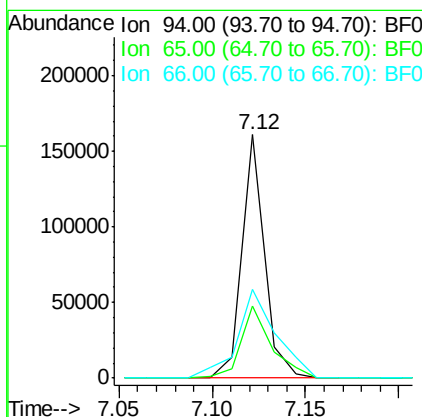
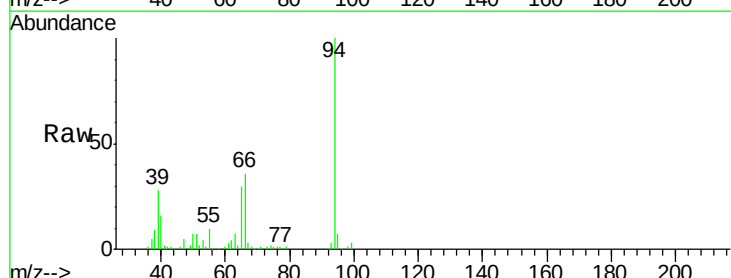
RT: 7.12 min Scan# 528

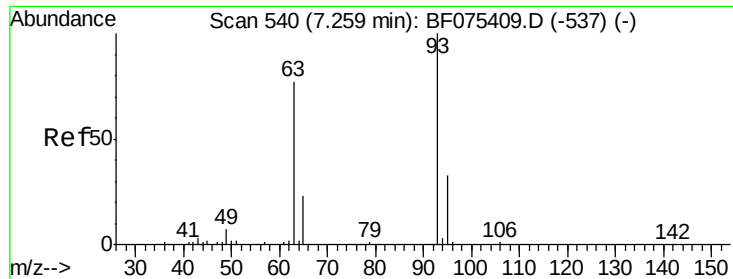
Delta R.T. 0.00 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

Tgt Ion:	94	Resp:	135795
Ion	Ratio	Lower	Upper
94	100		
65	29.7	13.1	53.1
66	36.2	20.8	60.8





#11

bis(2-Chloroethyl)ether

Concen: 47.28 ng

RT: 7.24 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

Instrument :

BNA_F

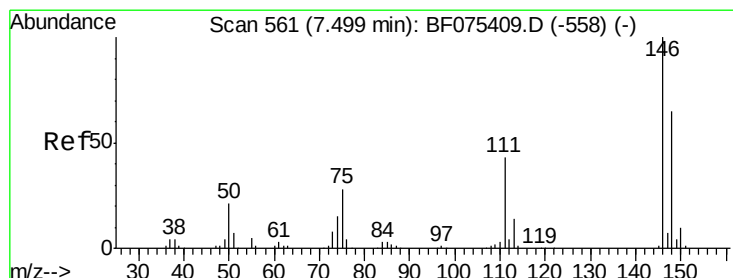
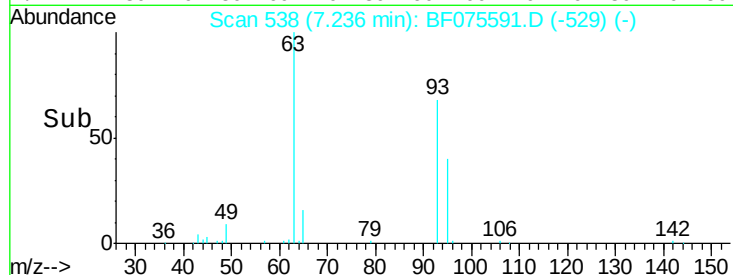
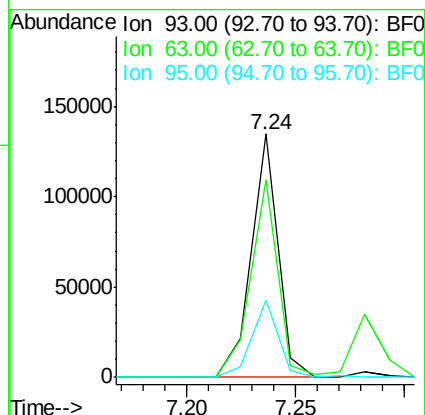
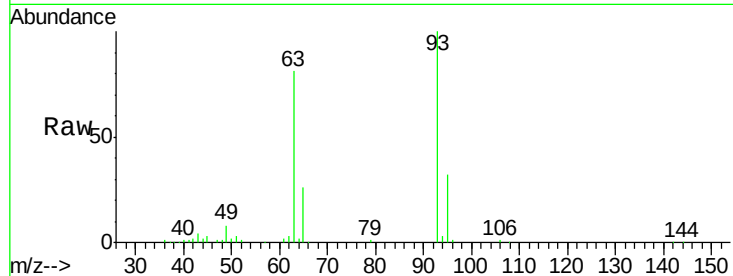
ClientSampleId :

PB80336BSD

Tot Ion:	93	Resp:	114865
Ion Ratio	Lower	Upper	
93	100		
63	81.2	79.8	119.8
95	31.9	11.2	51.2

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#12

1,3-Dichlorobenzene

Concen: 43.32 ng

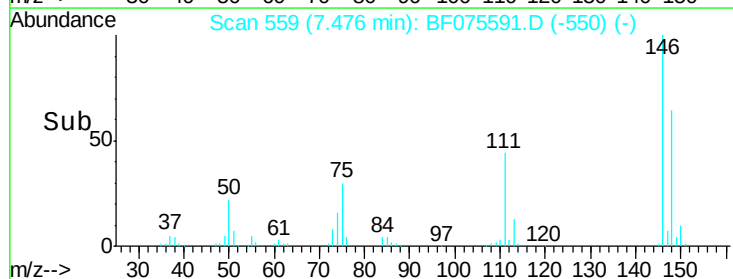
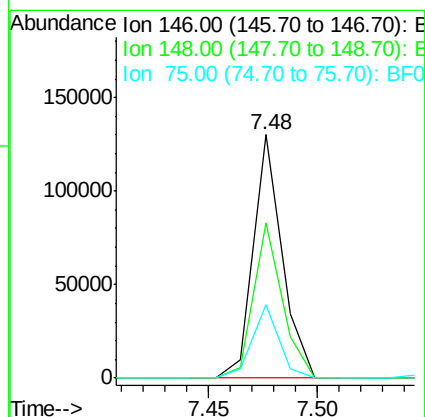
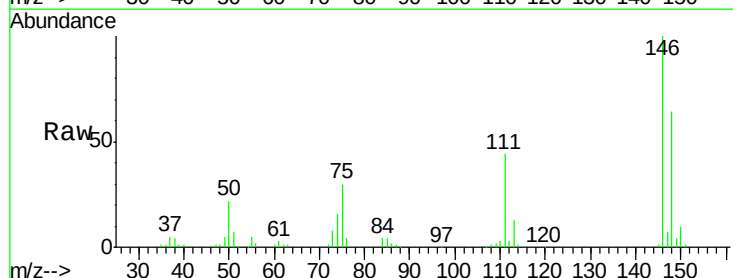
RT: 7.48 min Scan# 559

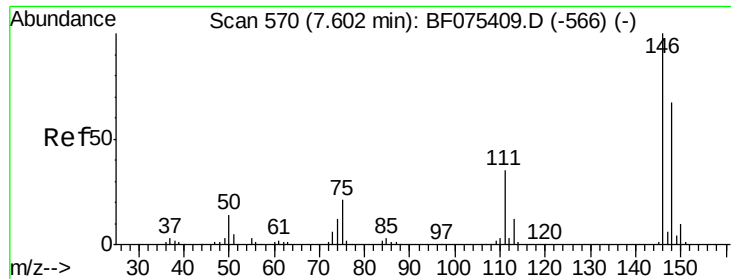
Delta R.T. 0.00 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

Tgt Ion:	146	Resp:	119471
Ion Ratio	Lower	Upper	
146	100		
148	63.7	53.1	79.7
75	29.9	21.5	32.3





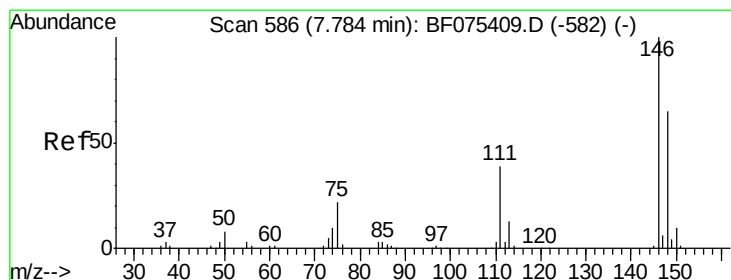
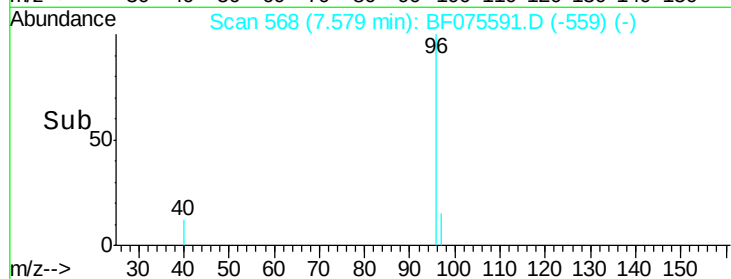
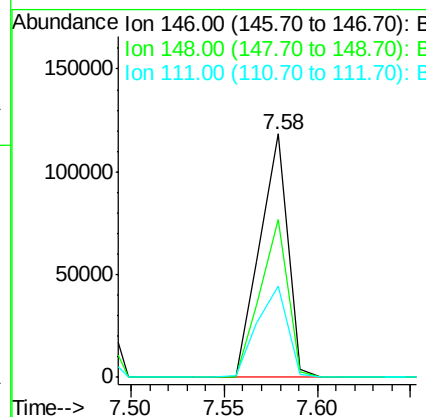
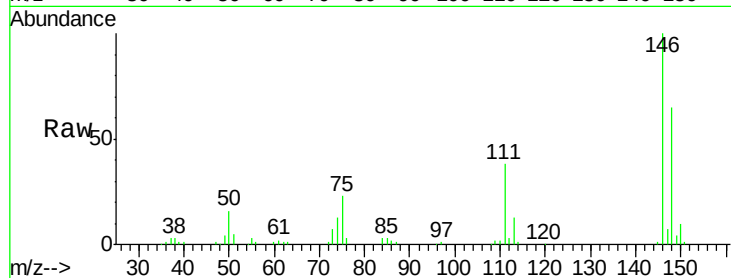
#13
 1,4-Dichlorobenzene
 Concen: 43.79 ng
 RT: 7.58 min Scan# 568
 Delta R.T. 0.00 min
 Lab File: BF075591.D
 Acq: 16 Nov 2014 20:40

Instrument :
 BNA_F
 ClientSampleId :
 PB80336BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	49.9	74.9
111	37.6	35.8	53.6

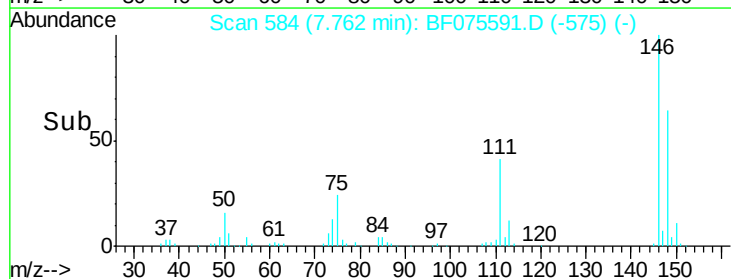
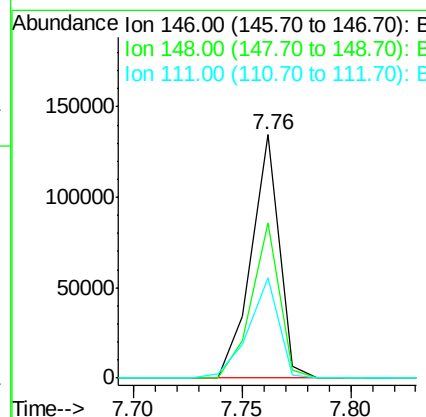
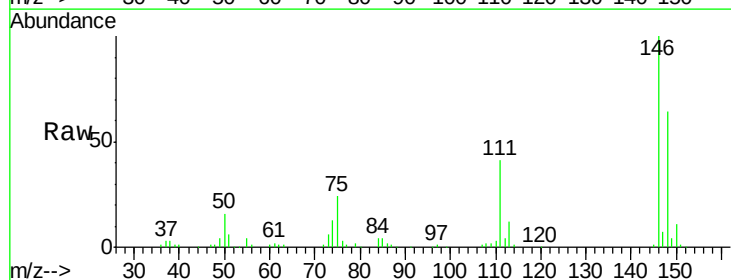
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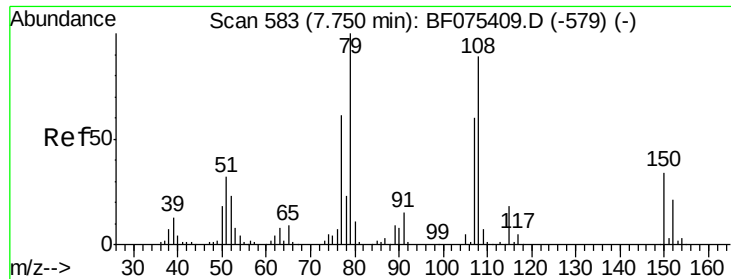
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#14
 1,2-Dichlorobenzene
 Concen: 45.70 ng
 RT: 7.76 min Scan# 584
 Delta R.T. 0.00 min
 Lab File: BF075591.D
 Acq: 16 Nov 2014 20:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.7	76.1
111	41.3	39.9	59.9





#15

Benzyl Alcohol

Concen: 45.68 ng

RT: 7.73 min Scan# 581

Delta R.T. 0.00 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

Instrument :

BNA_F

ClientSampleId :

PB80336BSD

Tot Ion: 79 Resp: 94278

Ion Ratio Lower Upper

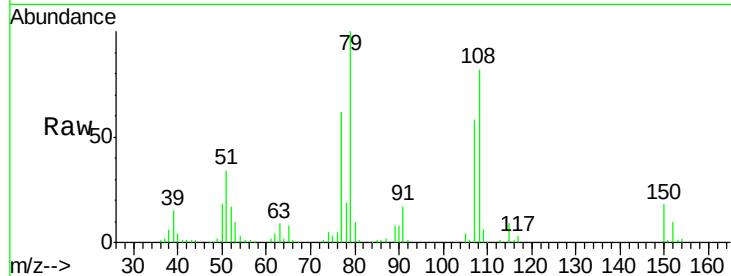
79 100

108 82.4 75.5 113.3

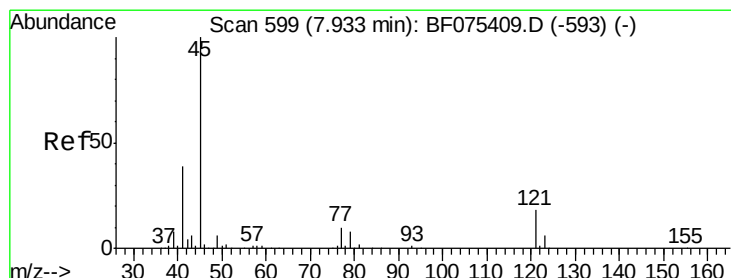
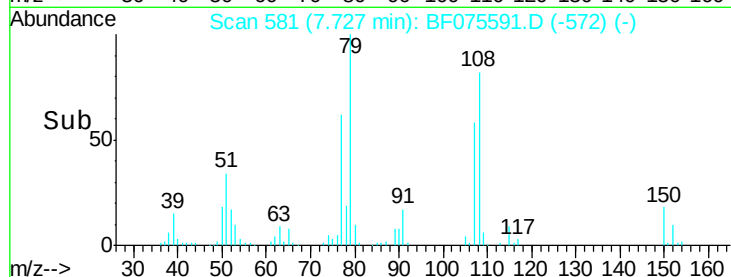
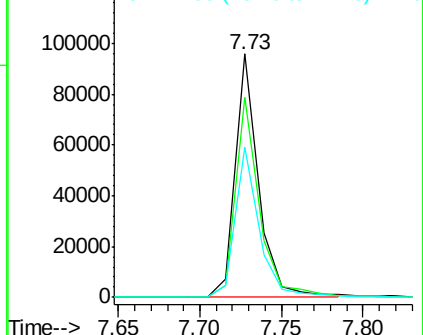
77 61.7 52.1 78.1

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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.45 ng

RT: 7.91 min Scan# 597

Delta R.T. 0.00 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

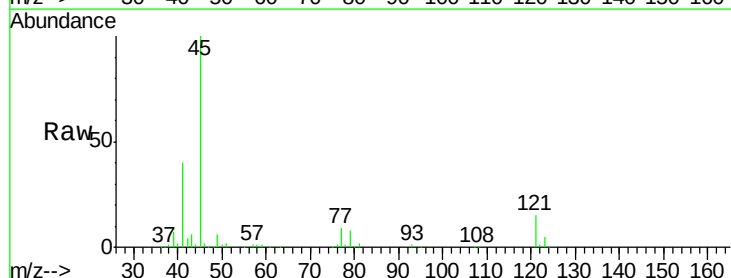
Tgt Ion: 45 Resp: 248703

Ion Ratio Lower Upper

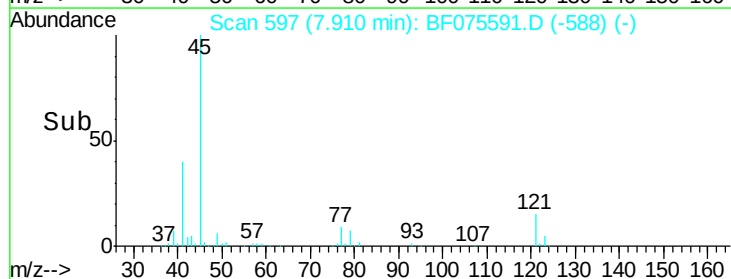
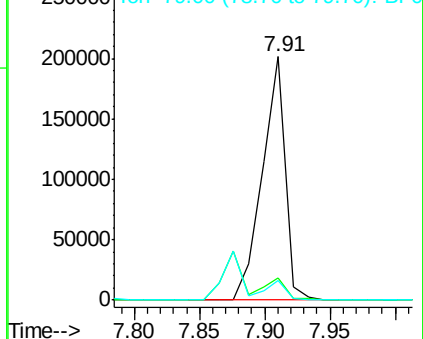
45 100

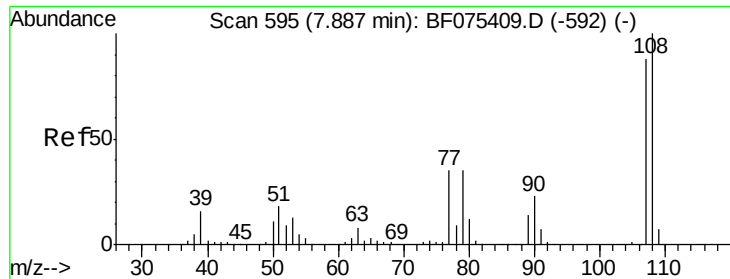
77 9.3 0.0 28.6

79 7.8 0.0 26.5



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 47.63 ng

RT: 7.88 min Scan# 594

Delta R.T. 0.00 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

Instrument :

BNA_F

ClientSampleId :

PB80336BSD

Tot Ion:107 Resp: 99781

Ion Ratio Lower Upper

107 100

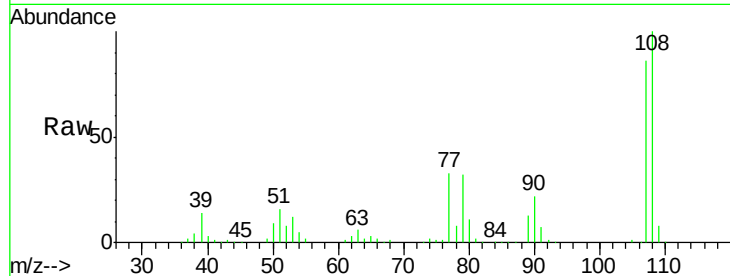
108 115.9 95.6 143.4

77 38.1 30.2 45.4

79 37.5 31.3 46.9

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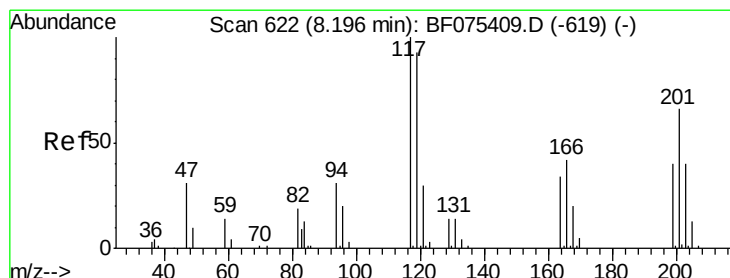
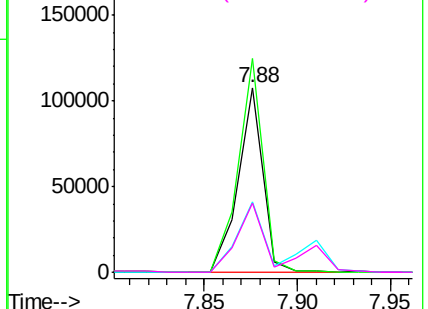
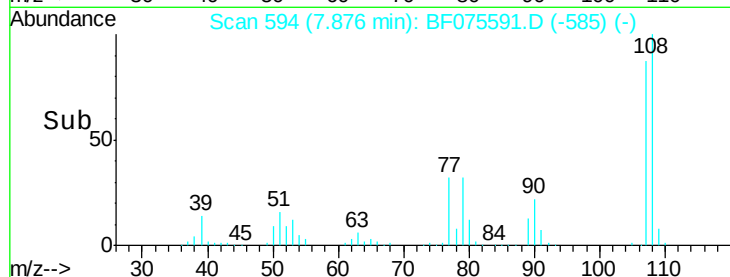


Abundance Ion 107.00 (106.70 to 107.70): E

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: 56.53 ng

RT: 8.18 min Scan# 621

Delta R.T. 0.00 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

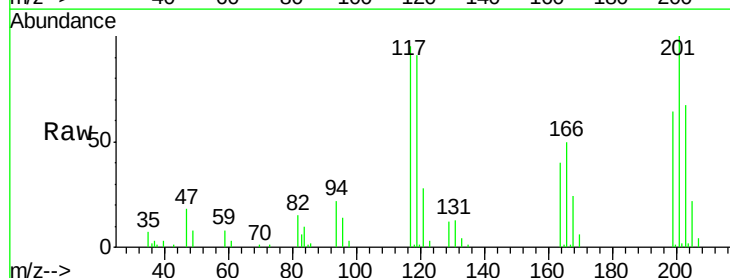
Tgt Ion:117 Resp: 54378

Ion Ratio Lower Upper

117 100

119 95.7 72.9 109.3

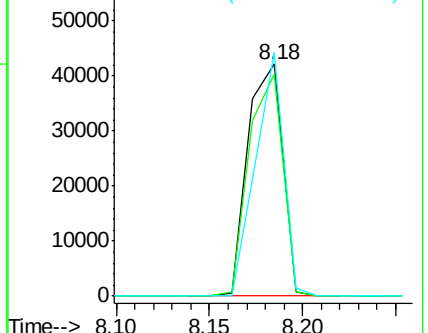
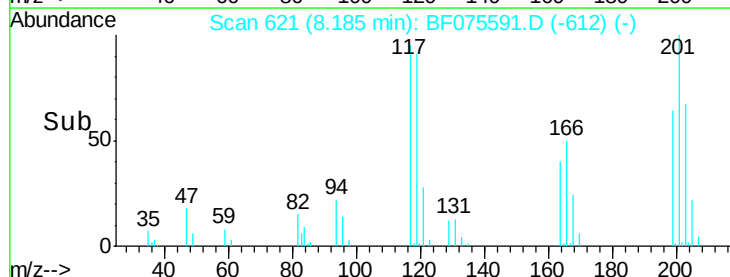
201 105.0 48.2 72.4#

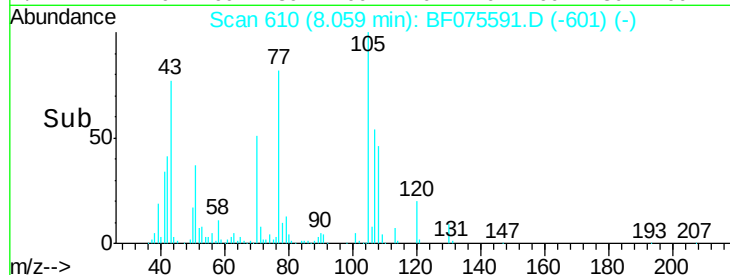
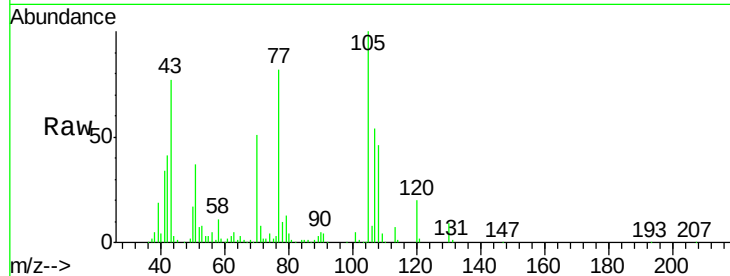
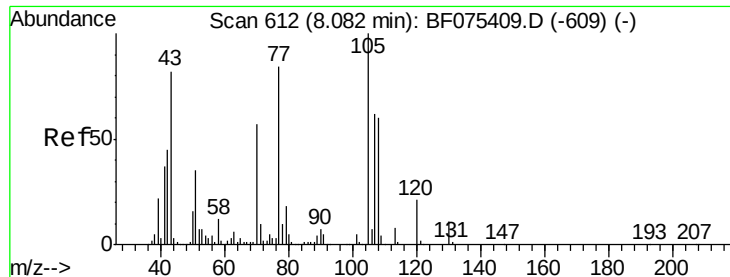


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





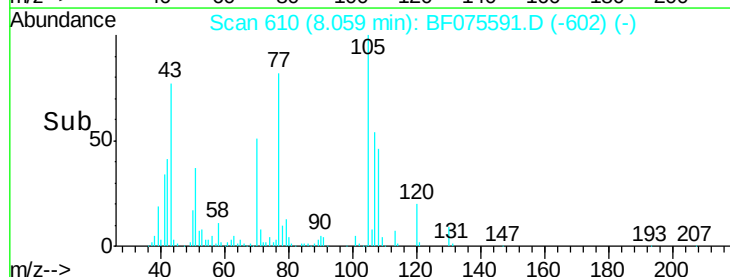
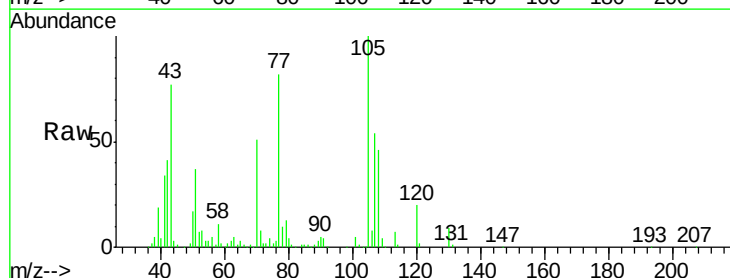
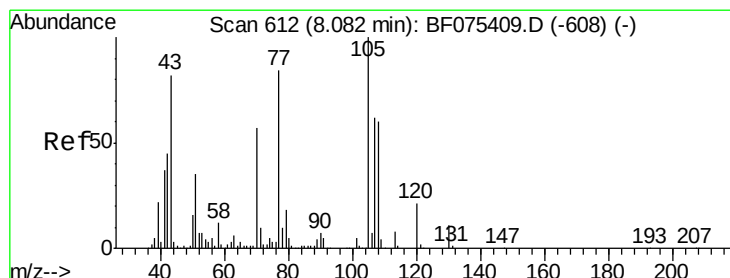
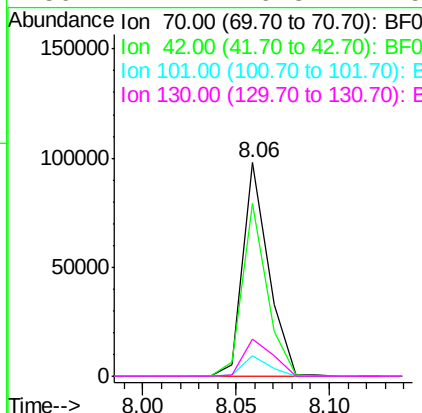
#19
n-Nitroso-di-n-propylamine
Concen: 52.35 ng
RT: 8.06 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF075591.D
Acq: 16 Nov 2014 20:40

Instrument :
BNA_F
ClientSampleId :
PB80336BSD

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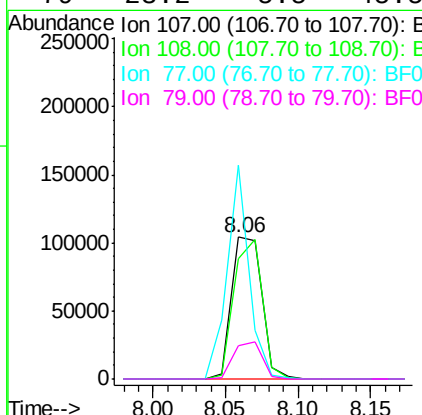
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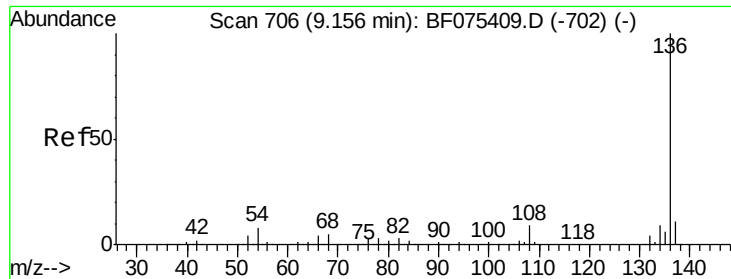
Tot Ion	Ratio	Lower	Upper
70	100		
42	81.0	63.0	94.6
101	9.8	7.5	11.3
130	17.7	16.3	24.5



#20
3+4-Methylphenols
Concen: 55.10 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.01 min
Lab File: BF075591.D
Acq: 16 Nov 2014 20:40

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.1	69.6	109.6
77	150.8	84.4	124.4#
79	23.2	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: BF075591.D

Acq: 16 Nov 2014 20:40

Instrument :

BNA_F

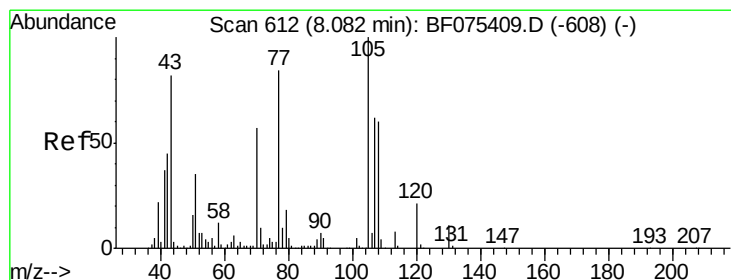
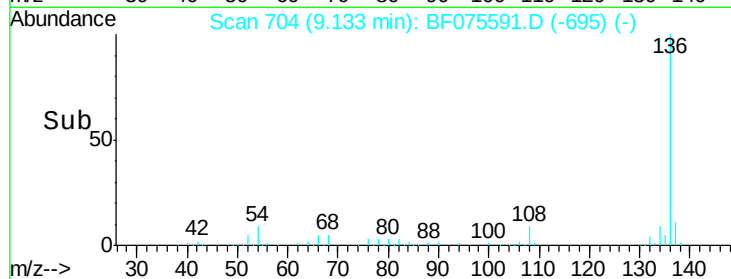
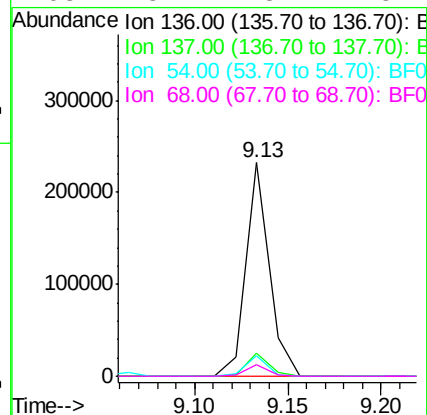
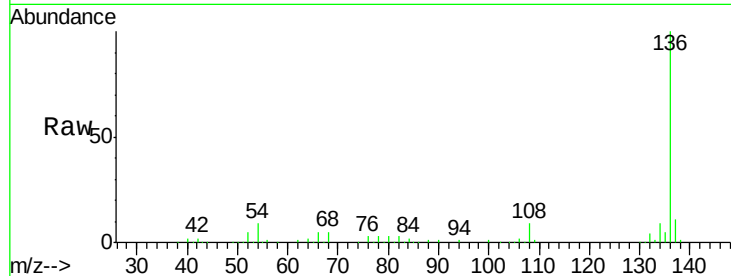
ClientSampleId :

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Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.7	8.2	12.4
54	9.3	6.2	9.4
68	5.4	3.4	5.2#

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#22

Acetophenone

Concen: 40.83 ng

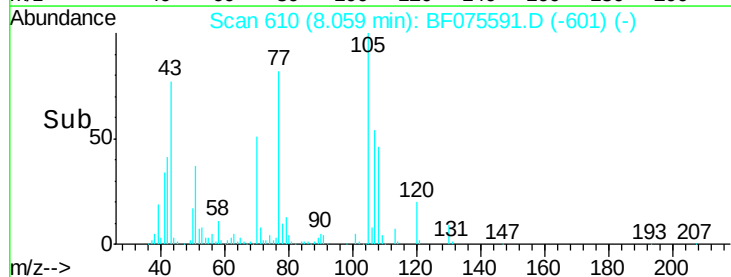
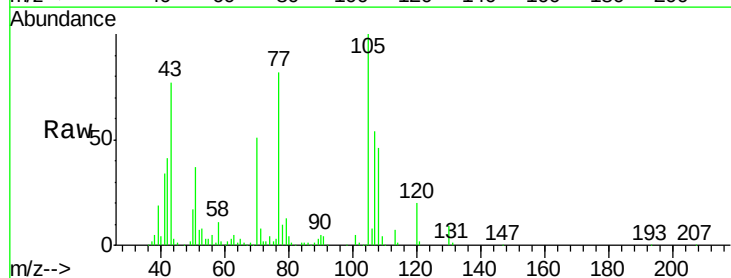
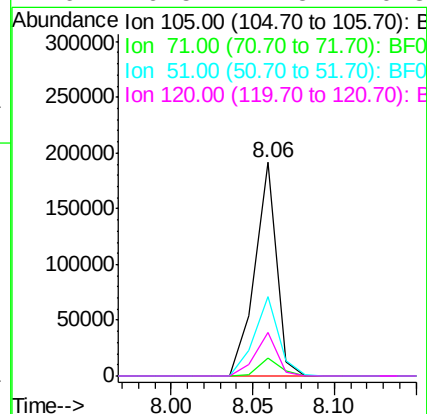
RT: 8.06 min Scan# 610

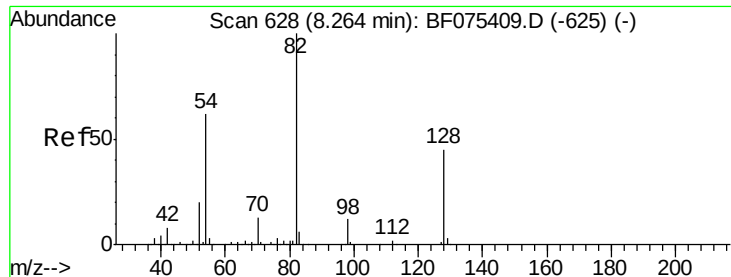
Delta R.T. 0.00 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	8.3	10.5	15.7#
51	37.1	24.2	36.2#
120	20.5	17.5	26.3





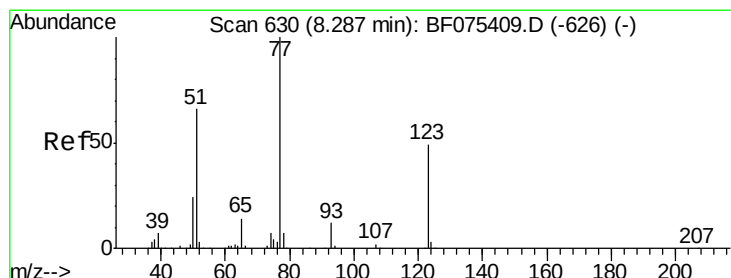
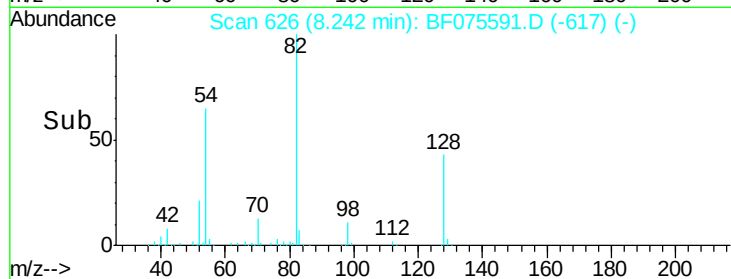
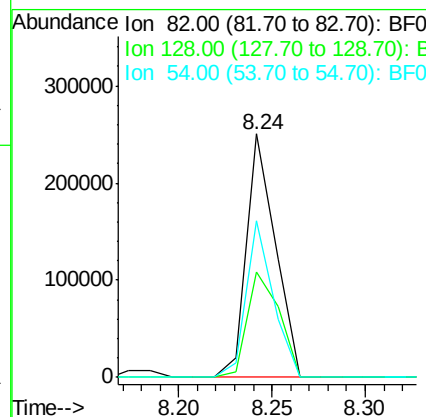
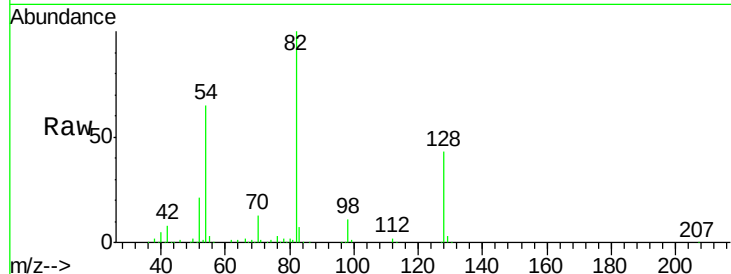
#23
 Nitrobenzene-d5
 Concen: 97.73 ng
 RT: 8.24 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF075591.D
 Acq: 16 Nov 2014 20:40

Instrument :
 BNA_F
 ClientSampleId :
 PB80336BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	269566		
128	43.0		37.8	56.6
54	64.5		49.8	74.8

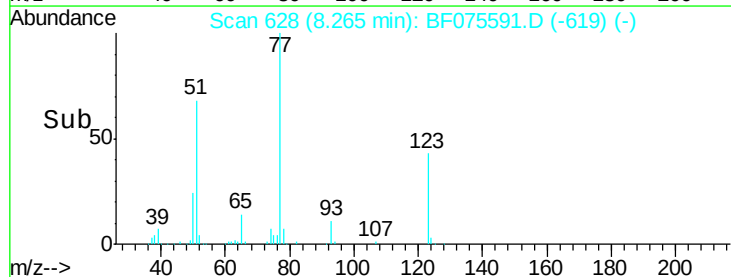
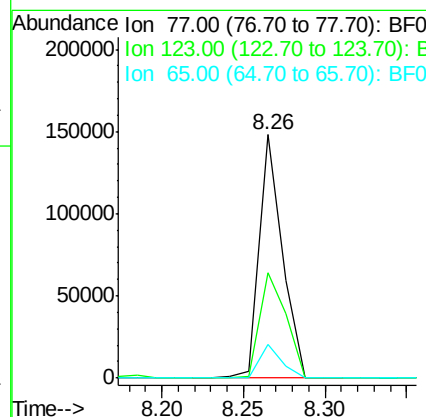
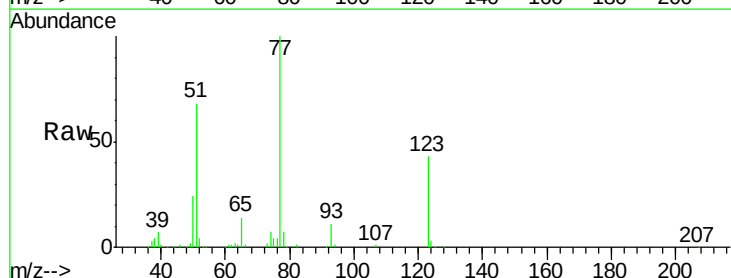
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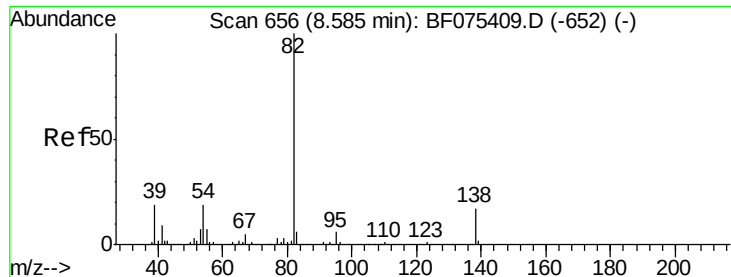
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#24
 Nitrobenzene
 Concen: 45.65 ng
 RT: 8.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF075591.D
 Acq: 16 Nov 2014 20:40

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	145916		
123	43.1		39.0	58.4
65	13.8		10.6	15.8





#25

Isophorone

Concen: 43.95 ng

RT: 8.56 min Scan# 654

Delta R.T. 0.00 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

Instrument :

BNA_F

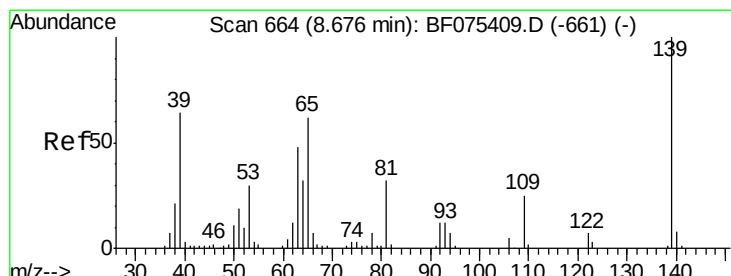
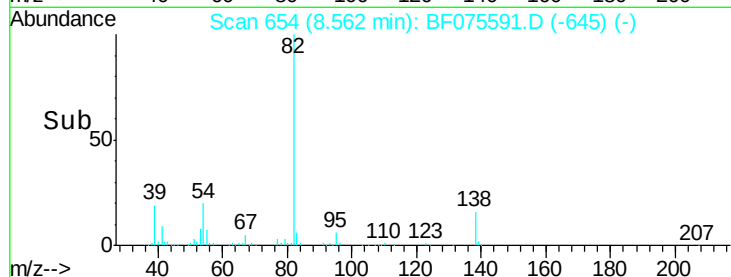
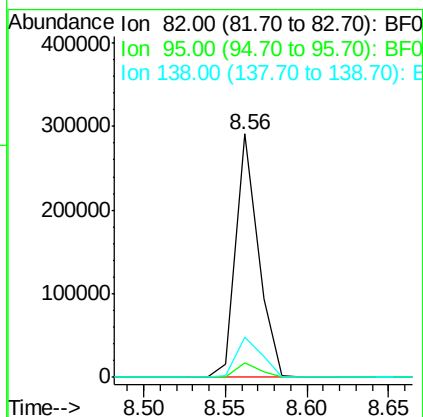
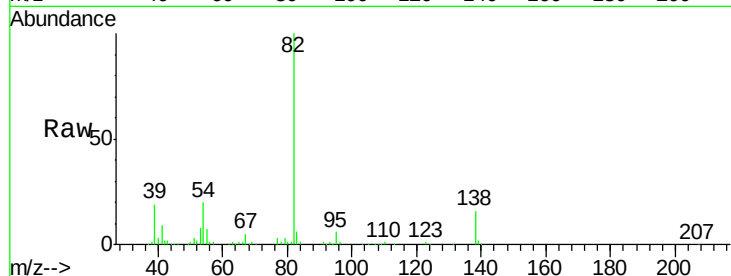
ClientSampleId :

PB80336BSD

Tot Ion:	82	Resp:	276776
Ion Ratio	Lower	Upper	
82	100		
95	5.8	5.2	7.8
138	16.3	15.0	22.6

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#26

2-Nitrophenol

Concen: 50.95 ng

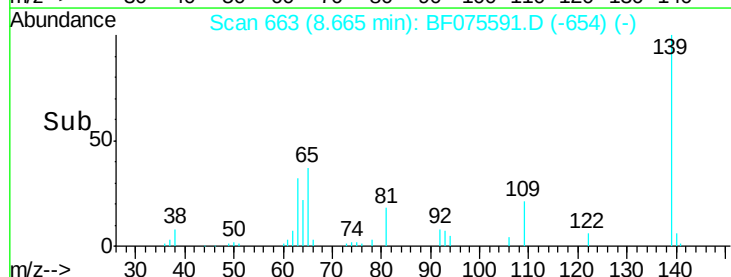
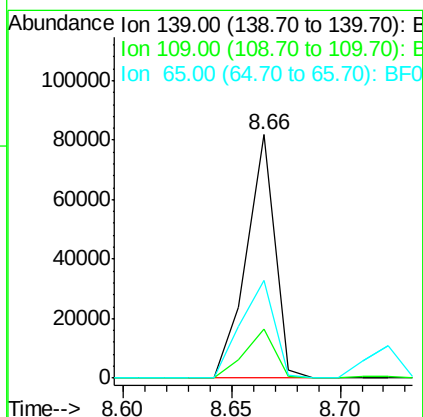
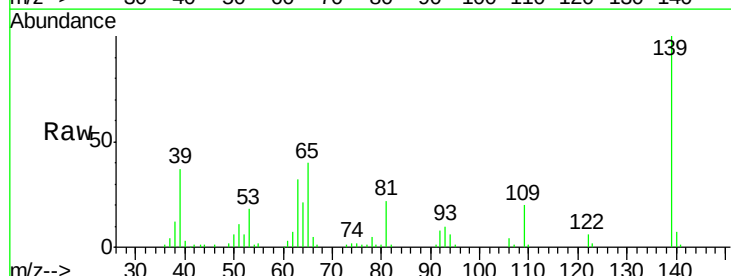
RT: 8.66 min Scan# 663

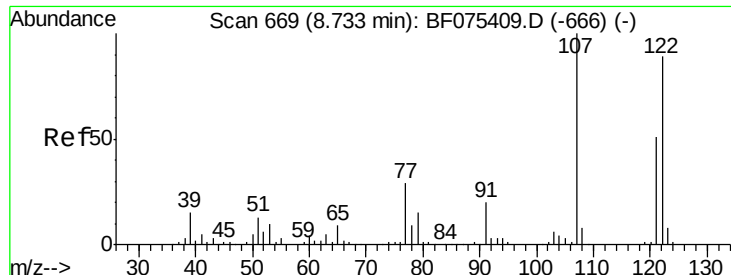
Delta R.T. 0.00 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

Tgt Ion:	139	Resp:	74208
Ion Ratio	Lower	Upper	
139	100		
109	20.3	22.3	33.5#
65	40.1	49.1	73.7#





#27

2,4-Dimethylphenol

Concen: 47.64 ng

RT: 8.72 min Scan# 668

Delta R.T. 0.00 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

Instrument :

BNA_F

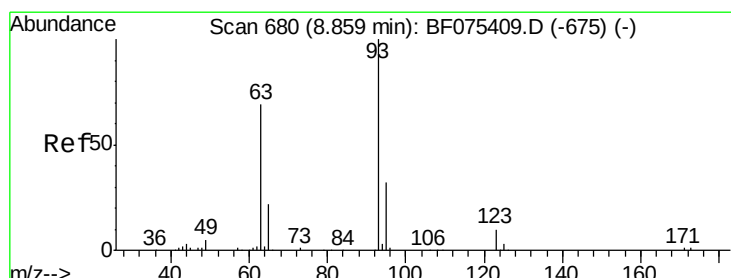
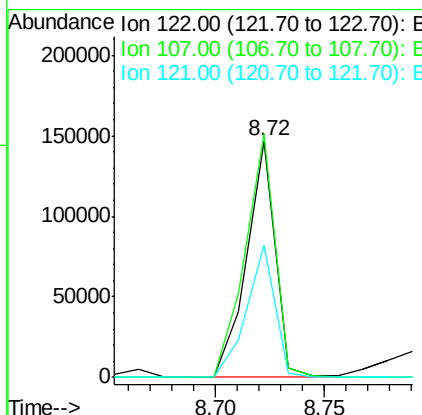
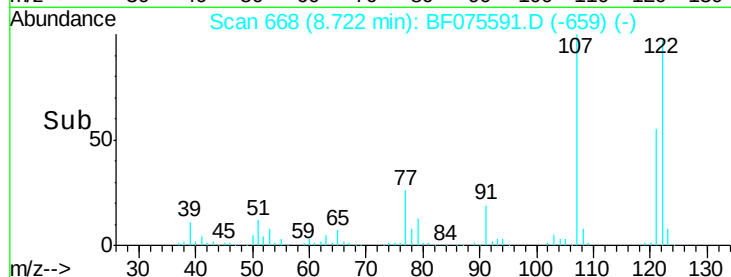
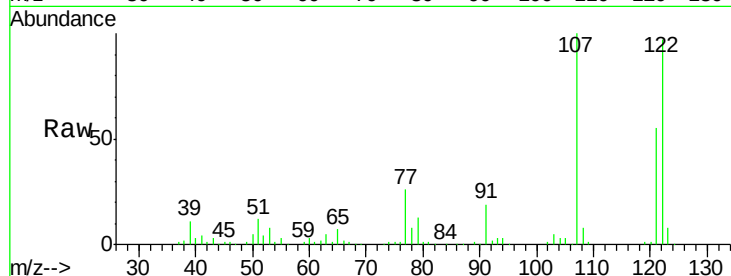
ClientSampleId :

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Tot Ion:	122	Resp:	134476
Ion Ratio	Lower	Upper	
122	100		
107	103.1	86.5	129.7
121	56.2	45.4	68.2

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#28

bis(2-Chloroethoxy)methane

Concen: 47.25 ng

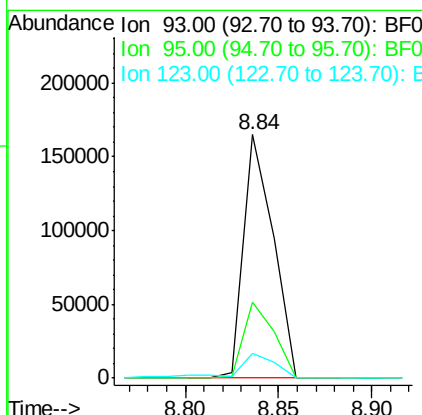
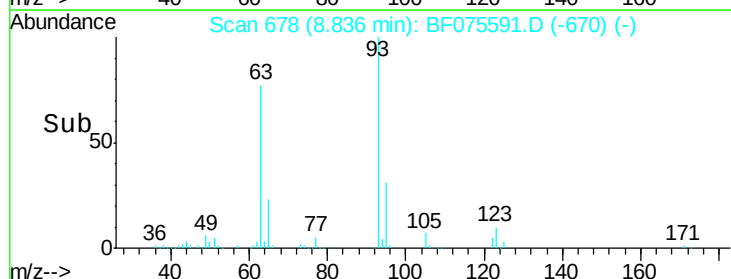
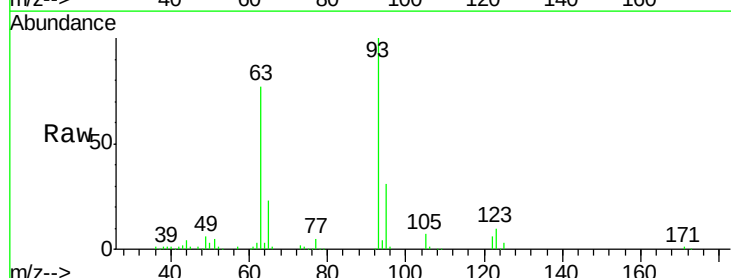
RT: 8.84 min Scan# 678

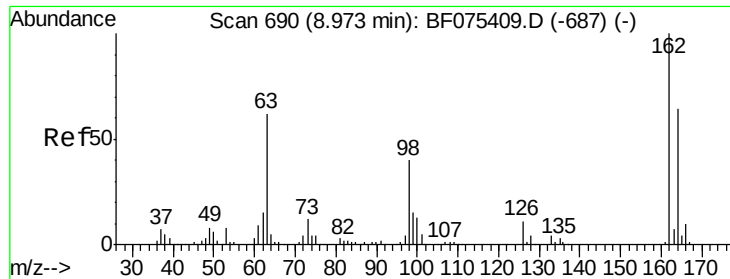
Delta R.T. -0.01 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

Tgt Ion:	93	Resp:	181323
Ion Ratio	Lower	Upper	
93	100		
95	31.0	26.2	39.4
123	10.0	8.8	13.2





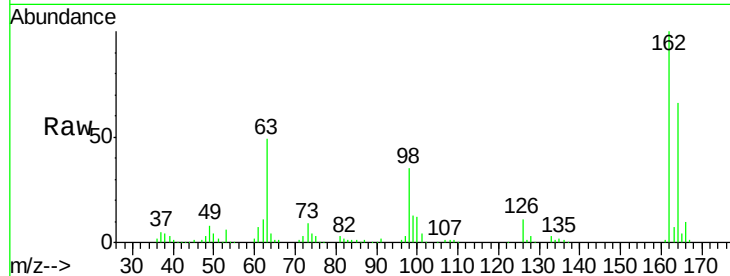
#29
2,4-Dichlorophenol
Concen: 48.14 ng
RT: 8.96 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF075591.D
Acq: 16 Nov 2014 20:40

Instrument :
BNA_F
ClientSampleId :
PB80336BSD

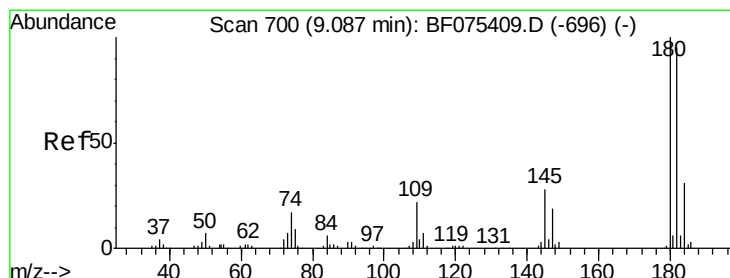
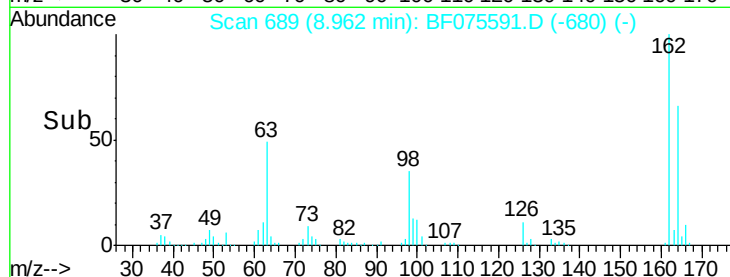
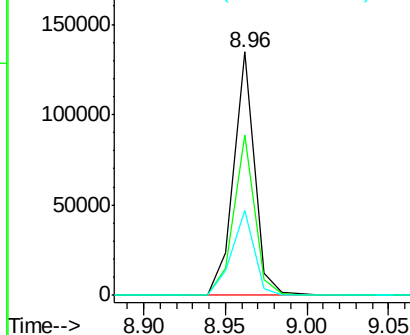
Tot Ion:	162	Resp:	119057
Ion Ratio	Lower	Upper	
162	100		
164	65.9	43.8	83.8
98	34.7	14.6	54.6

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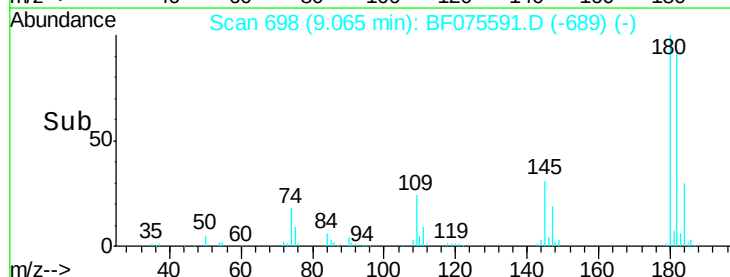
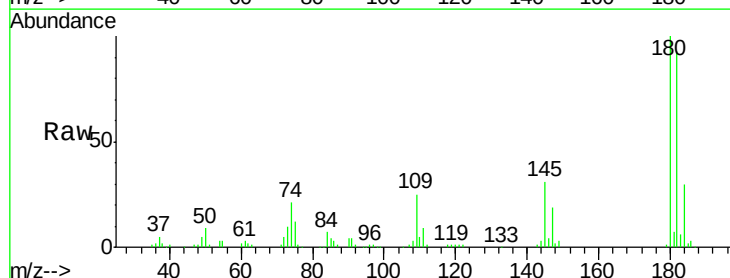
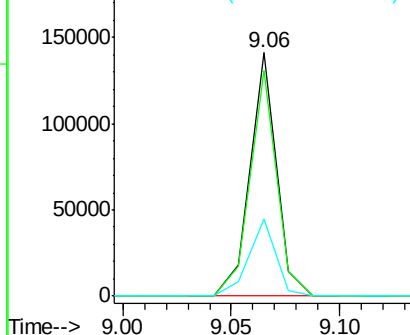
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

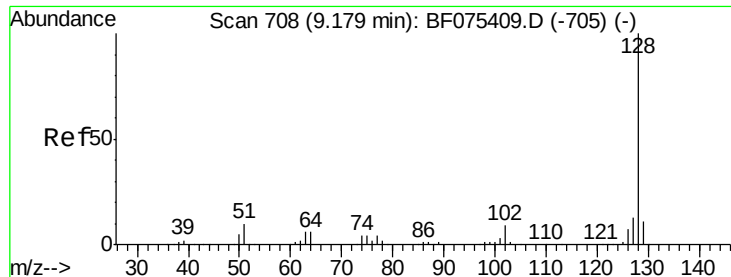


#30
1,2,4-Trichlorobenzene
Concen: 45.92 ng
RT: 9.06 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF075591.D
Acq: 16 Nov 2014 20:40

Tgt Ion:	180	Resp:	119257
Ion Ratio	Lower	Upper	
180	100		
182	92.6	78.4	117.6
145	31.5	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: 48.10 ng

RT: 9.16 min Scan# 706

Delta R.T. -0.01 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

Instrument :

BNA_F

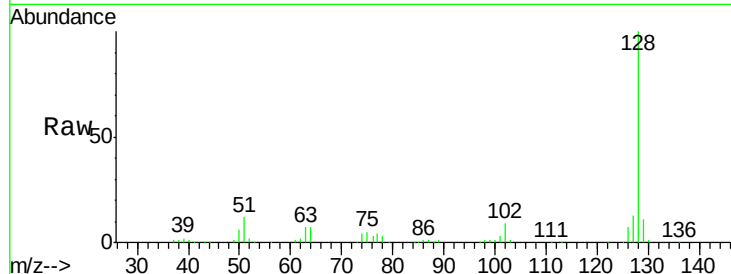
ClientSampleId :

PB80336BSD

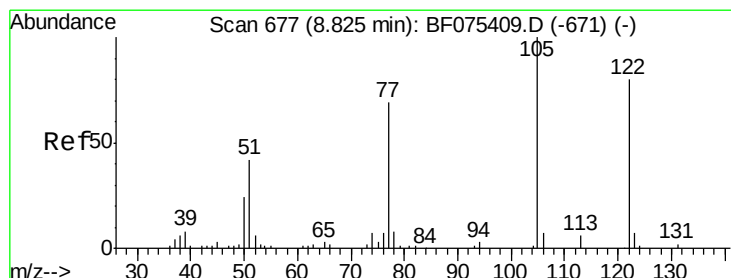
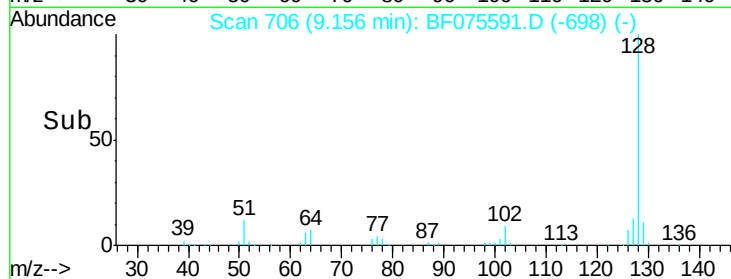
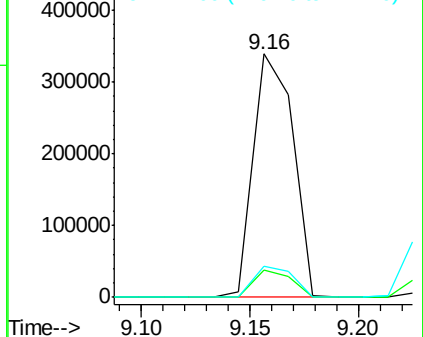
Tot Ion:	128	Resp:	433695
Ion Ratio	Lower	Upper	
128	100		
129	11.1	9.0	13.4
127	13.0	10.2	15.4

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



#32

Benzoic acid

Concen: 42.61 ng

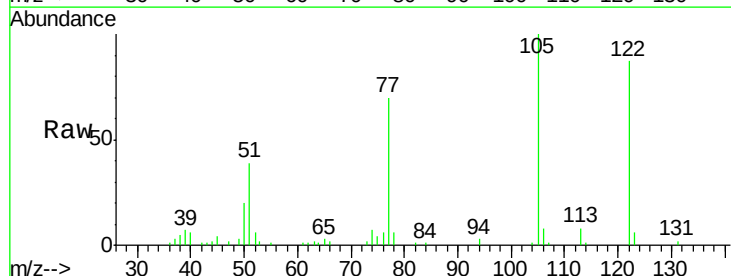
RT: 8.81 min Scan# 676

Delta R.T. -0.01 min

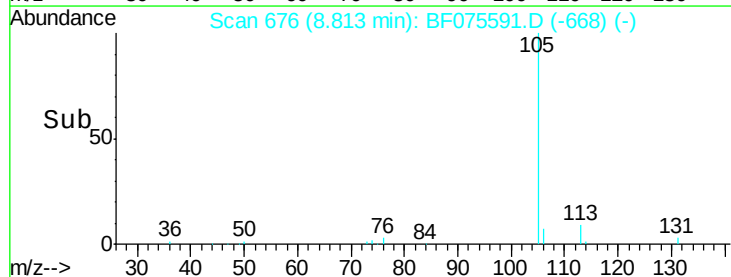
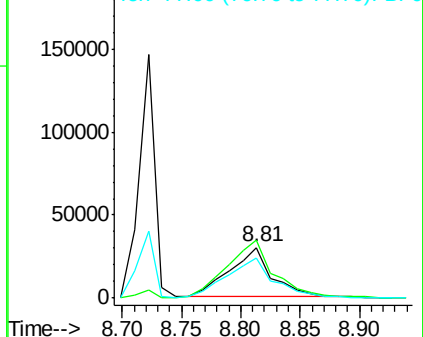
Lab File: BF075591.D

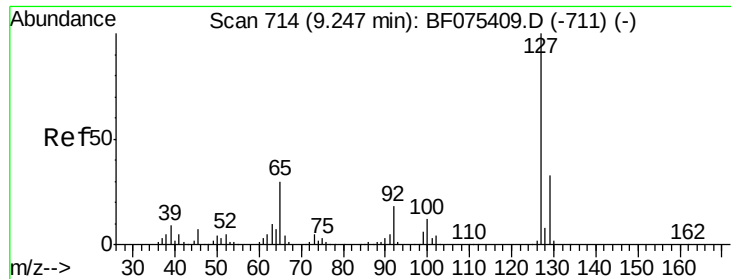
Acq: 16 Nov 2014 20:40

Tgt Ion:	122	Resp:	72673
Ion Ratio	Lower	Upper	
122	100		
105	115.1	95.1	135.1
77	80.3	62.6	102.6



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





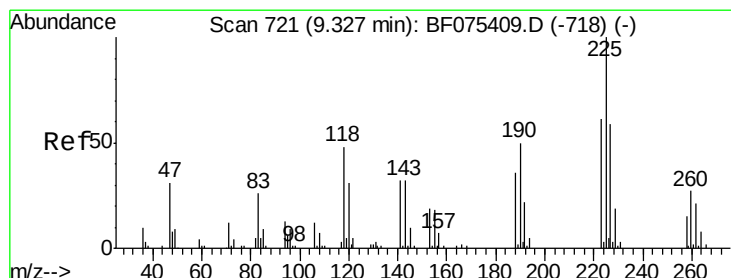
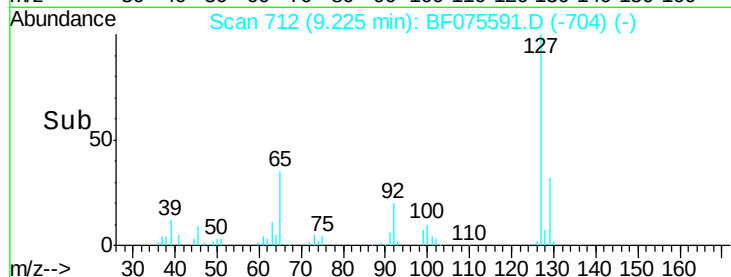
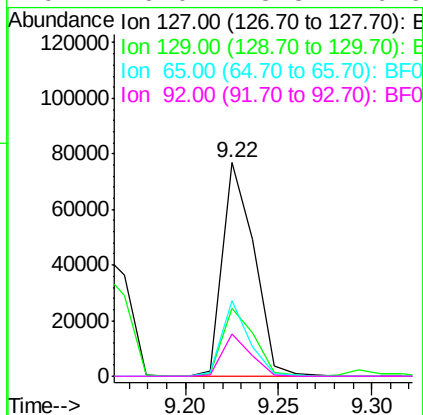
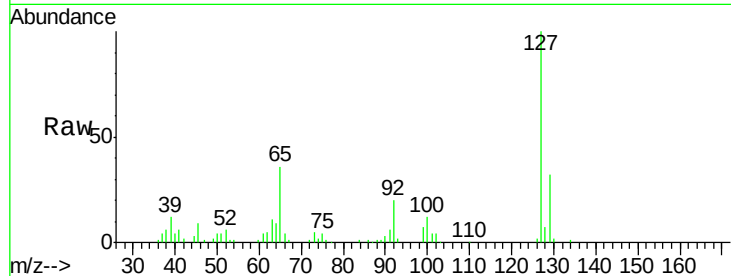
#33
4-Chloroaniline
Concen: 23.34 ng
RT: 9.22 min Scan# 712
Delta R.T. -0.01 min
Lab File: BF075591.D
Acq: 16 Nov 2014 20:40

Instrument :
BNA_F
ClientSampleId :
PB80336BSD

Tot Ion:	127	Resp:	91448
Ion Ratio	Lower	Upper	
127	100		
129	31.9	25.5	38.3
65	35.5	22.8	34.2#
92	20.0	13.8	20.6

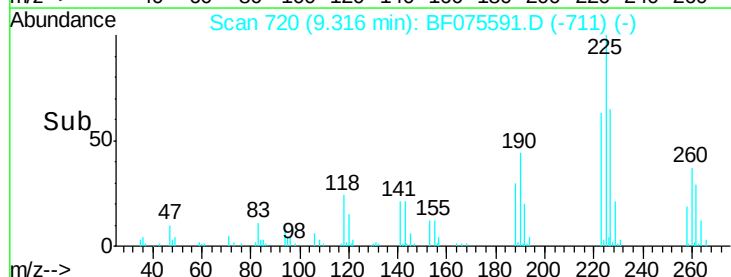
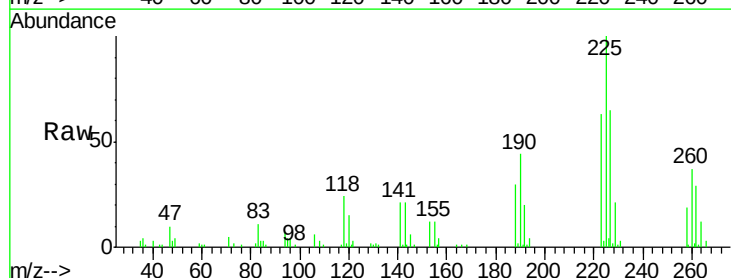
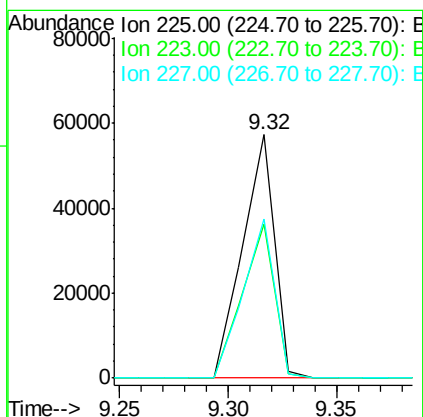
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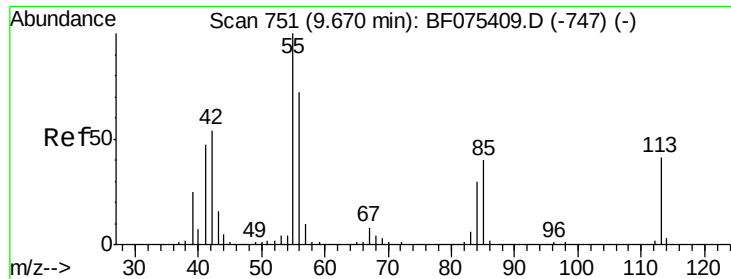
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#34
Hexachlorobutadiene
Concen: 41.52 ng
RT: 9.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF075591.D
Acq: 16 Nov 2014 20:40

Tgt Ion:	225	Resp:	58273
Ion Ratio	Lower	Upper	
225	100		
223	63.2	51.0	76.6
227	65.4	48.6	73.0





#35

Caprolactam

Concen: 39.74 ng

RT: 9.66 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

Instrument :

BNA_F

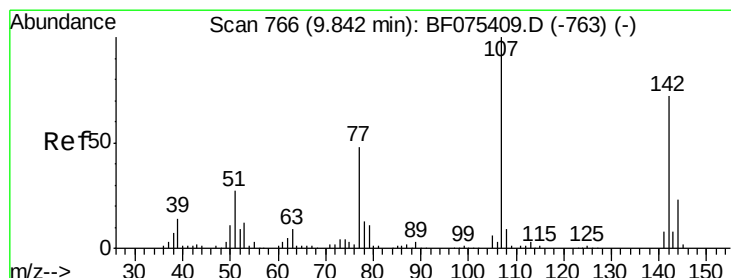
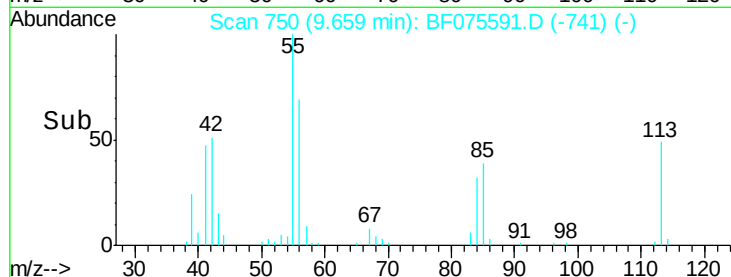
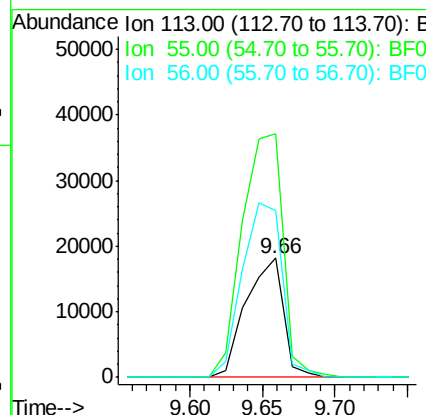
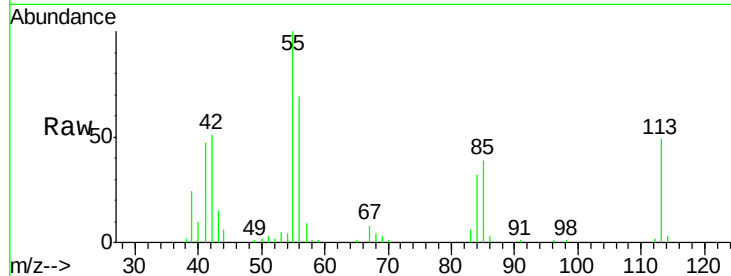
ClientSampleId :

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Tot Ion:	113	Resp:	32569
Ion Ratio	Lower	Upper	
113	100		
55	204.6	226.9	266.9#
56	140.3	148.4	188.4#

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#36

4-Chloro-3-methylphenol

Concen: 39.18 ng

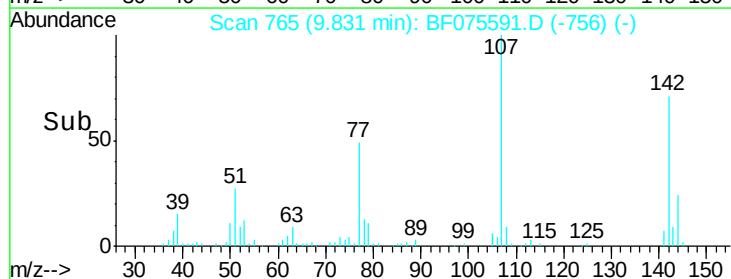
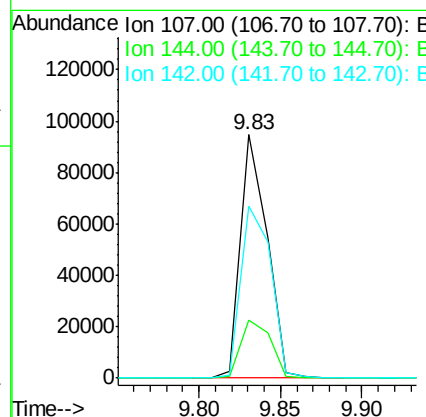
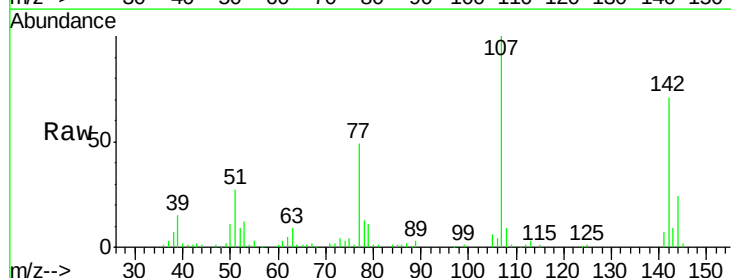
RT: 9.83 min Scan# 765

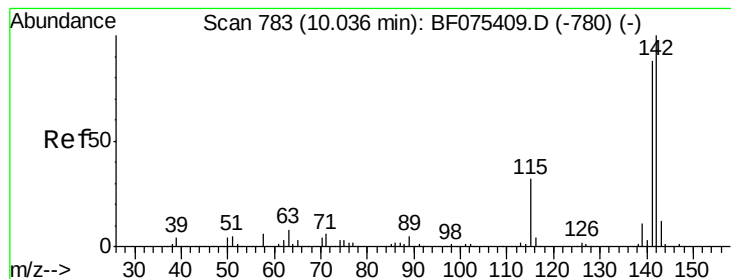
Delta R.T. 0.00 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

Tgt Ion:	107	Resp:	106317
Ion Ratio	Lower	Upper	
107	100		
144	23.6	19.1	28.7
142	70.7	62.9	94.3





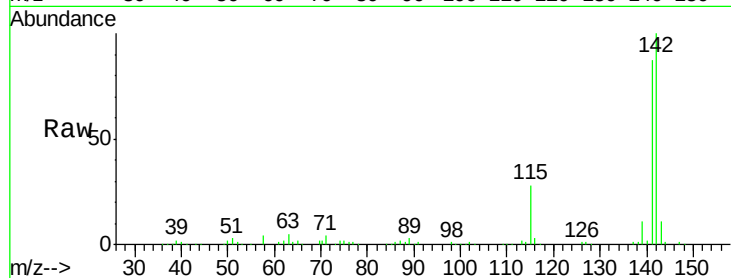
#37
2-Methylnaphthalene
Concen: 43.14 ng
RT: 10.02 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF075591.D
Acq: 16 Nov 2014 20:40

Instrument :
BNA_F
ClientSampleId :
PB80336BSD

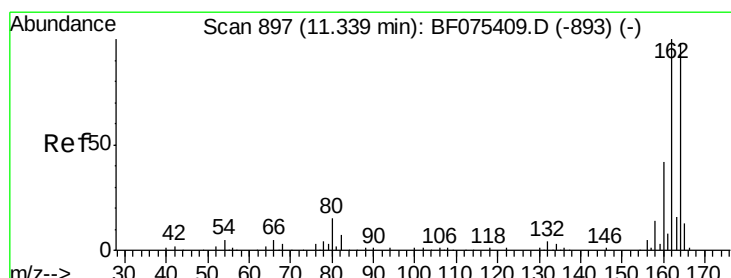
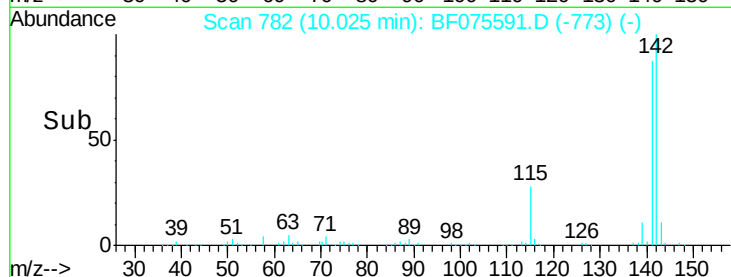
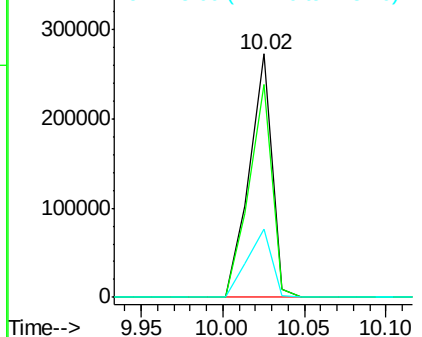
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.2	69.9	104.9
115	27.9	27.6	41.4

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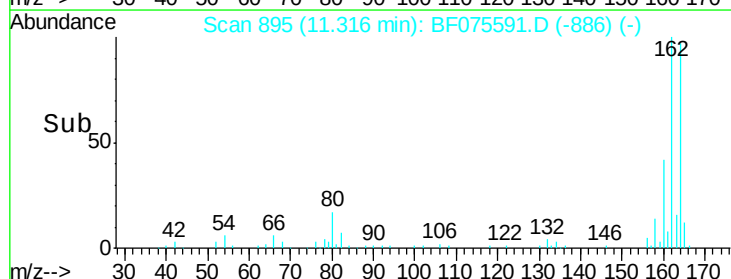
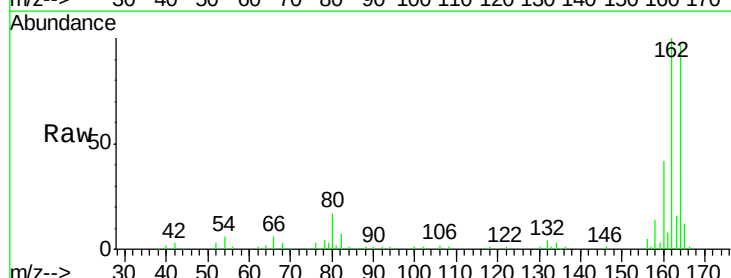
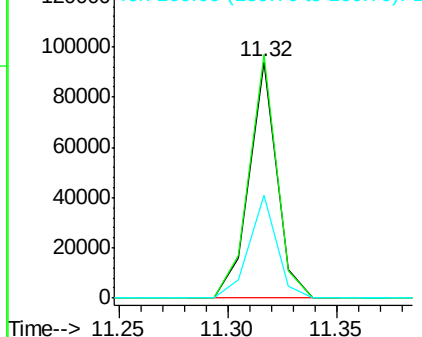
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

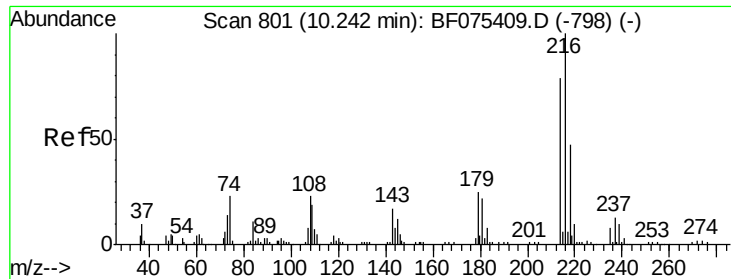


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 895
Delta R.T. 0.00 min
Lab File: BF075591.D
Acq: 16 Nov 2014 20:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	79.1	118.7
160	43.5	34.6	51.8

Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 47.26 ng

RT: 10.23 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

Instrument :

BNA_F

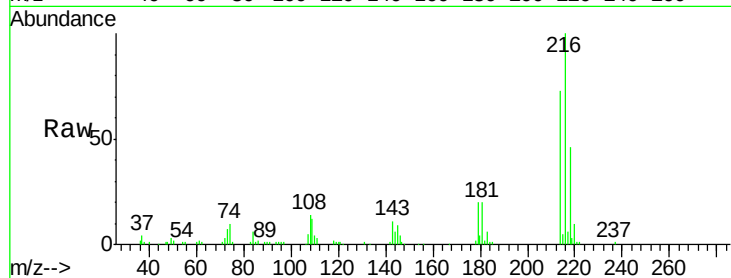
ClientSampleId :

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Tot Ion:	216	Resp:	80965
Ion Ratio	Lower	Upper	
216	100		
214	75.0	62.8	94.2
179	22.4	18.7	28.1
108	21.9	18.1	27.1

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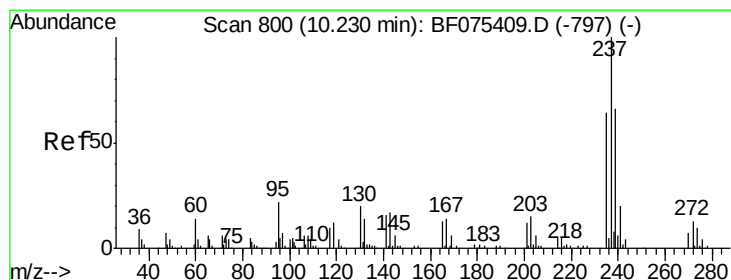
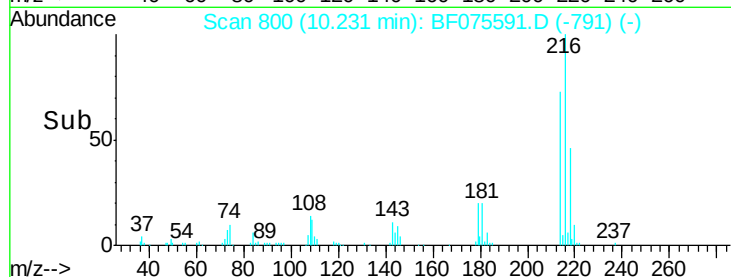
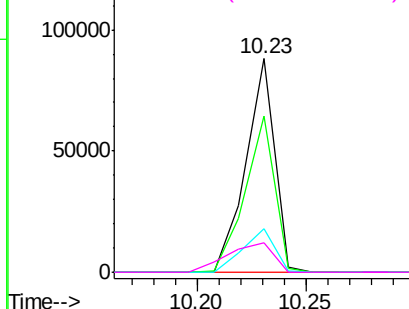


Abundance Ion 216.00 (215.70 to 216.70): E

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: 97.33 ng

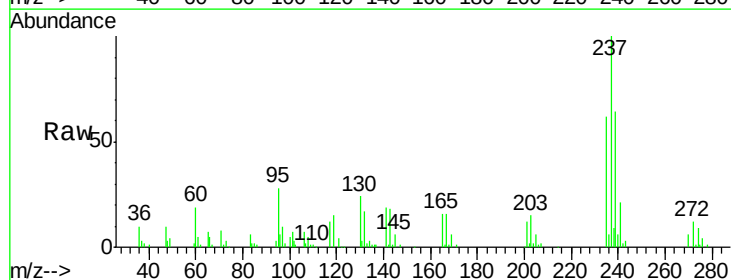
RT: 10.21 min Scan# 798

Delta R.T. 0.00 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

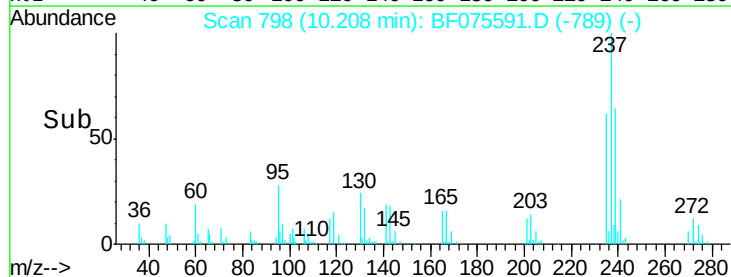
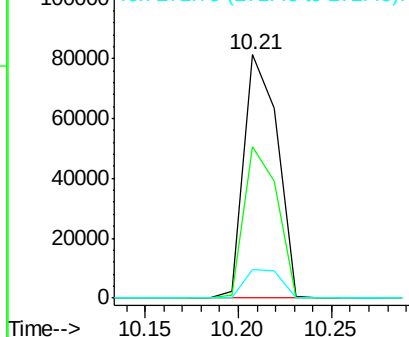
Tgt Ion:	237	Resp:	101292
Ion Ratio	Lower	Upper	
237	100		
235	62.0	45.7	85.7
272	11.9	0.0	32.6

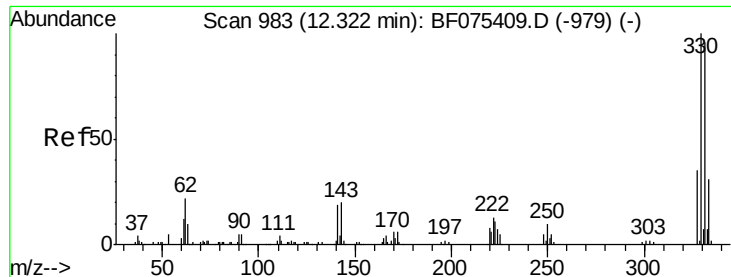


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





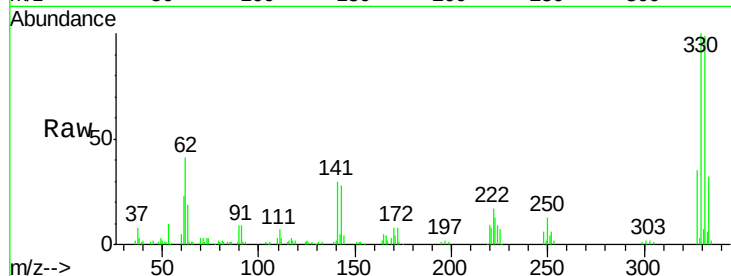
#41
 2,4,6-Tribromophenol
 Concen: 118.02 ng
 RT: 12.30 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BF075591.D
 Acq: 16 Nov 2014 20:40

Instrument :
 BNA_F
 ClientSampleId :
 PB80336BSD

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.5	74.5	111.7
141	36.0	30.7	46.1

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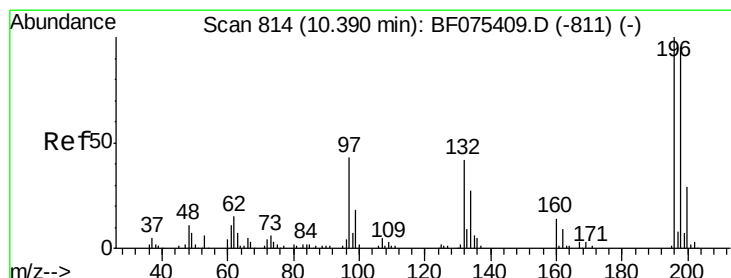
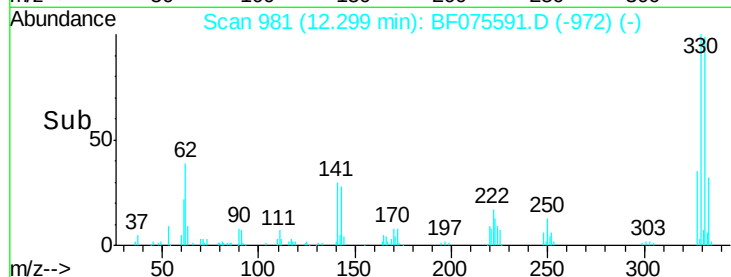
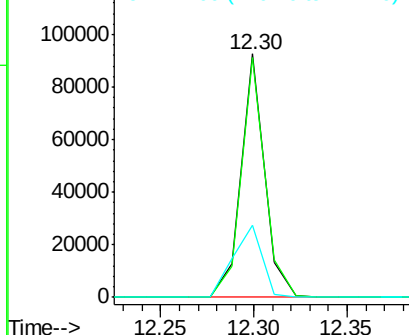


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 51.76 ng
 RT: 10.37 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF075591.D
 Acq: 16 Nov 2014 20:40

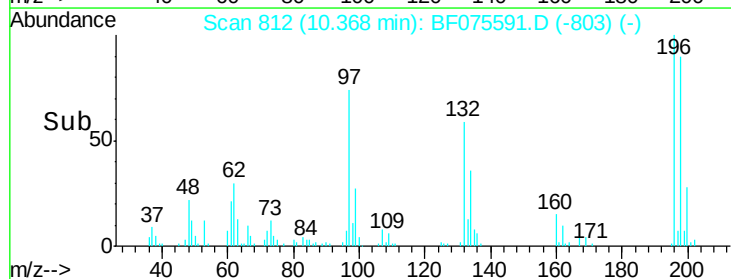
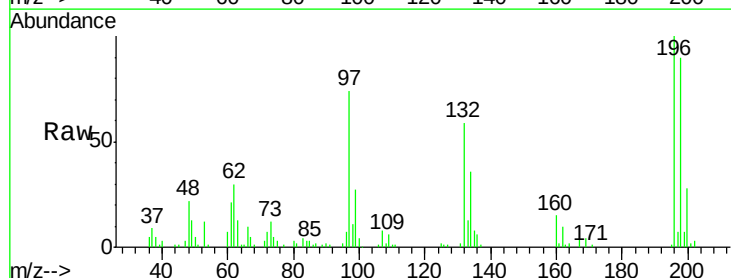
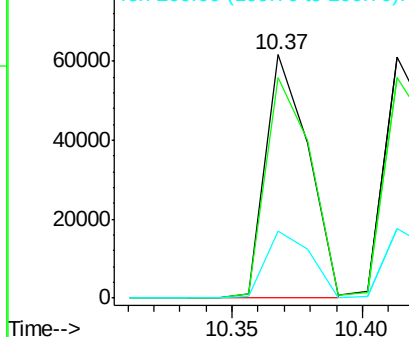
Tgt Ion	Ratio	Lower	Upper
196	100		
198	90.3	75.7	113.5
200	27.5	23.4	35.0

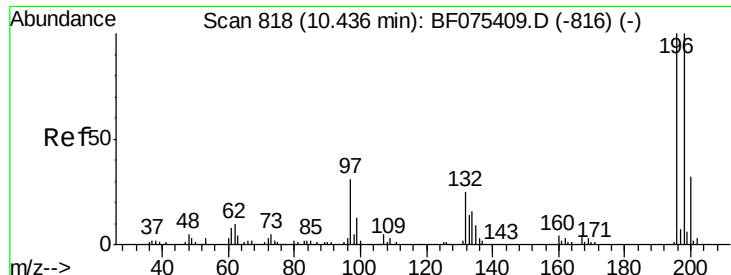
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





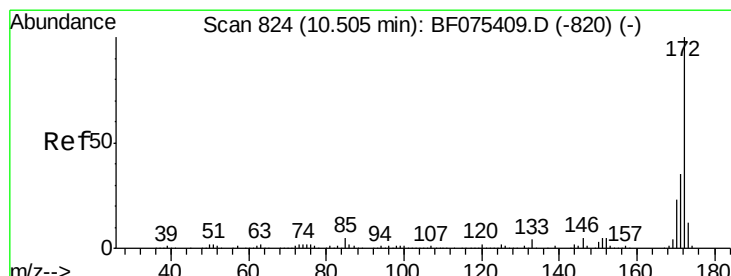
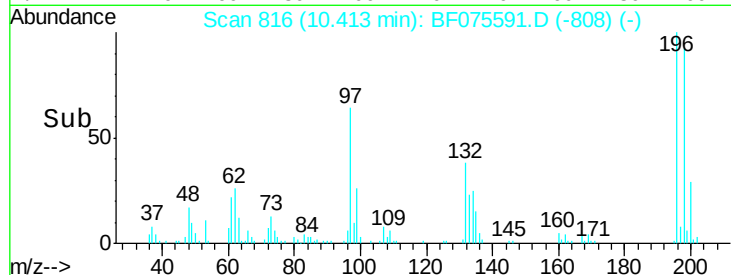
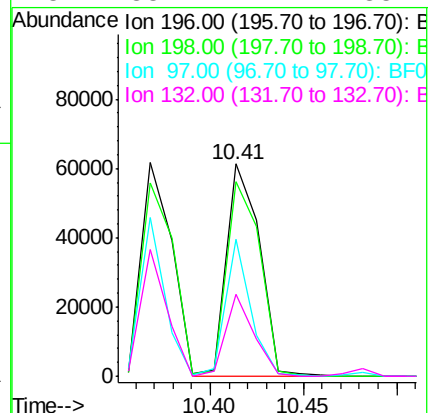
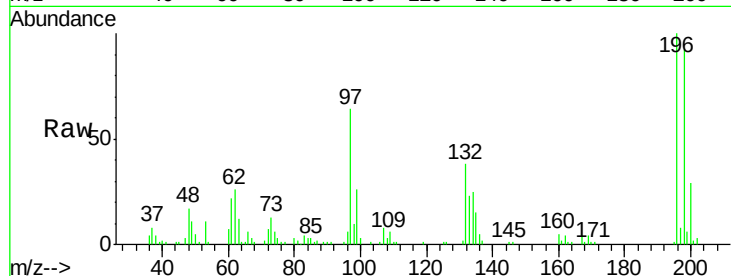
#43
2,4,5-Trichlorophenol
Concen: 53.61 ng
RT: 10.41 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF075591.D
Acq: 16 Nov 2014 20:40

Instrument :
BNA_F
ClientSampleId :
PB80336BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	76062		
198	91.5	78.2	117.4	
97	64.3	29.9	44.9#	
132	38.4	22.2	33.2#	

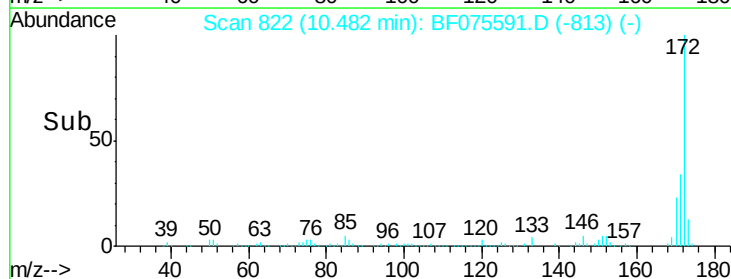
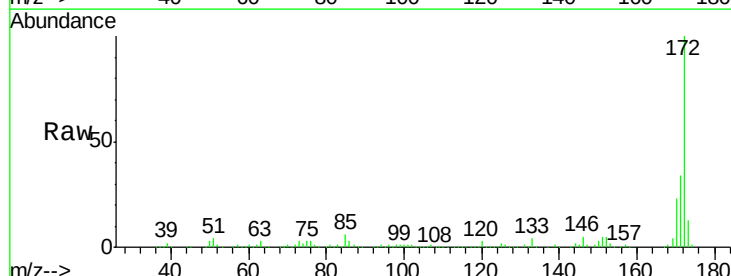
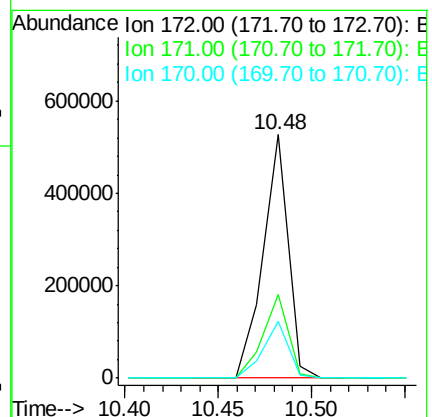
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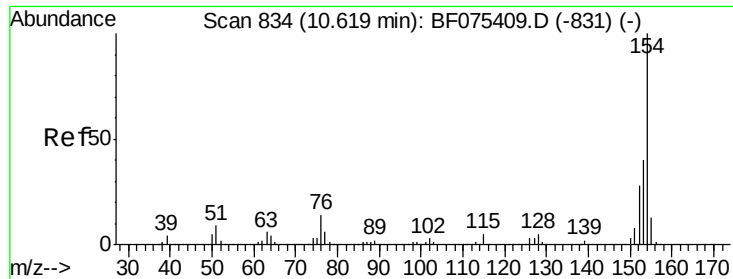
mohammad
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#44
2-Fluorobiphenyl
Concen: 105.71 ng
RT: 10.48 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF075591.D
Acq: 16 Nov 2014 20:40

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	487551		
171	34.4	27.3	40.9	
170	23.3	18.4	27.6	





#45

1,1'-Biphenyl

Concen: 49.91 ng

RT: 10.61 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

Instrument :

BNA_F

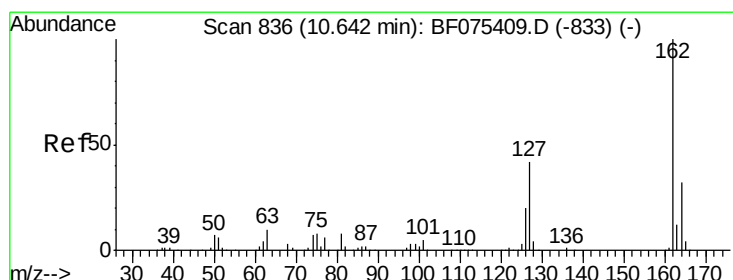
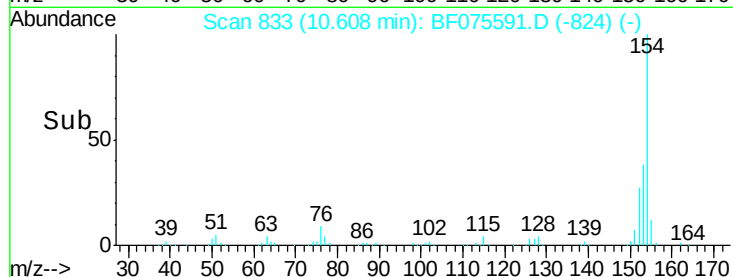
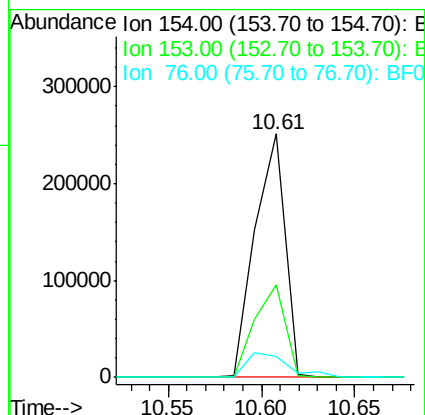
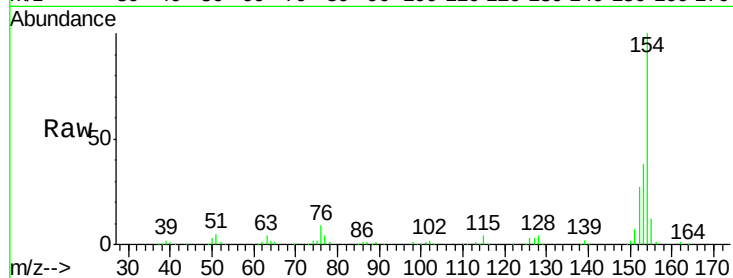
ClientSampleId :

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Tot Ion:	154	Resp:	280566
Ion Ratio	Lower	Upper	
154	100		
153	38.2	19.3	59.3
76	8.6	0.0	35.0

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#46

2-Chloronaphthalene

Concen: 60.08 ng

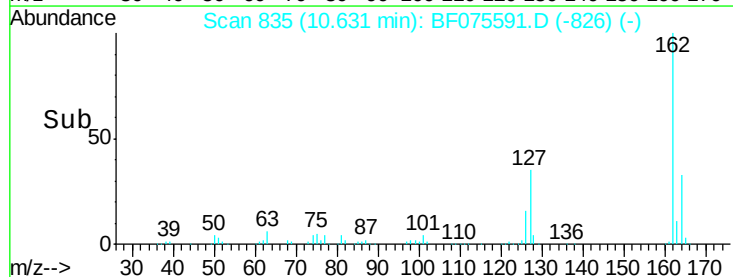
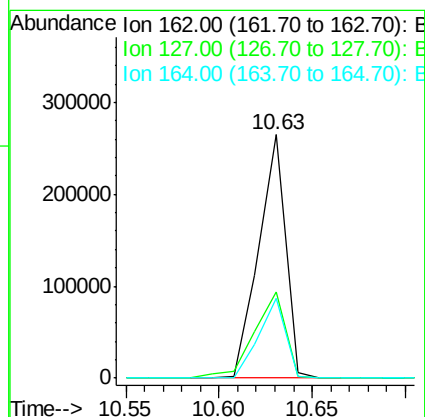
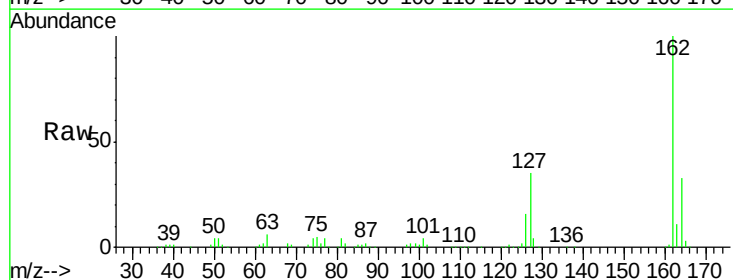
RT: 10.63 min Scan# 835

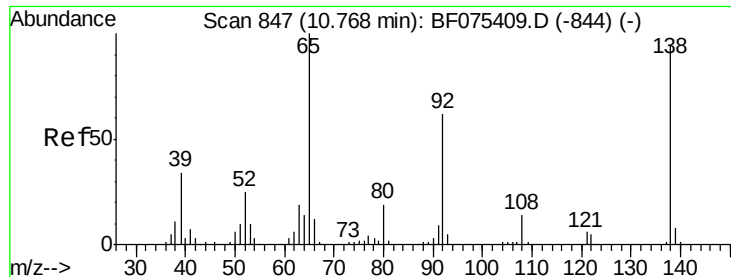
Delta R.T. 0.00 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

Tgt Ion:	162	Resp:	264100
Ion Ratio	Lower	Upper	
162	100		
127	35.4	34.6	51.8
164	32.8	25.1	37.7





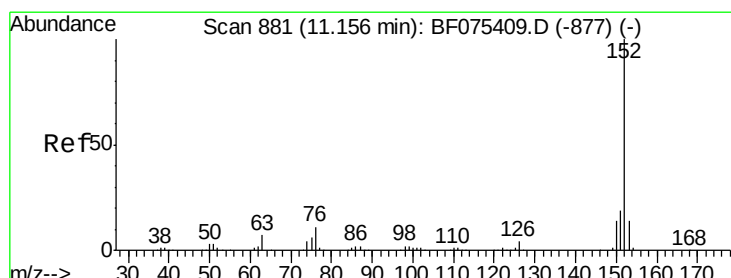
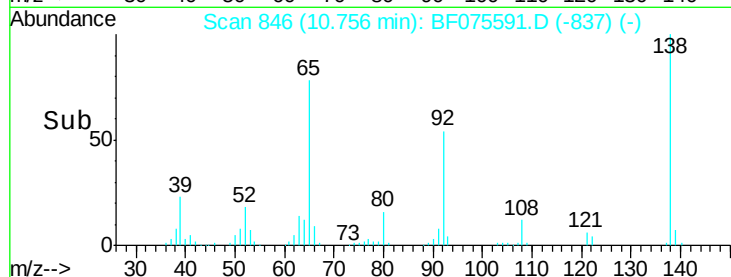
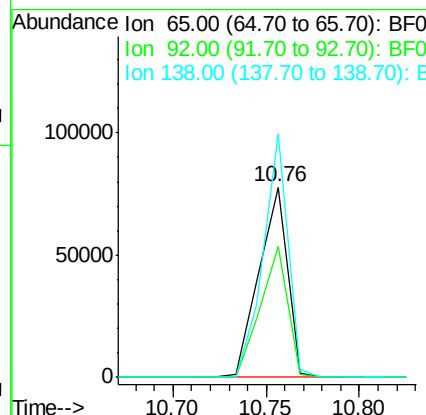
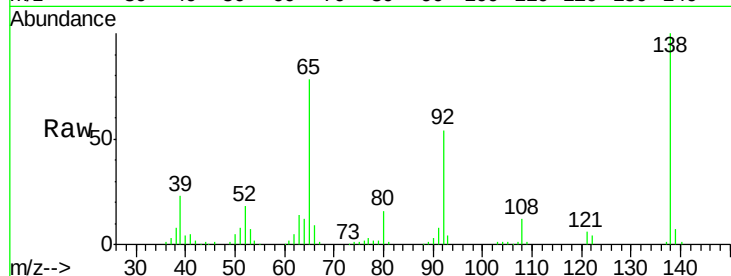
#47
2-Nitroaniline
Concen: 62.00 ng
RT: 10.76 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF075591.D
Acq: 16 Nov 2014 20:40

Instrument :
BNA_F
ClientSampleId :
PB80336BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.6	46.7	70.1
138	127.9	62.8	94.2

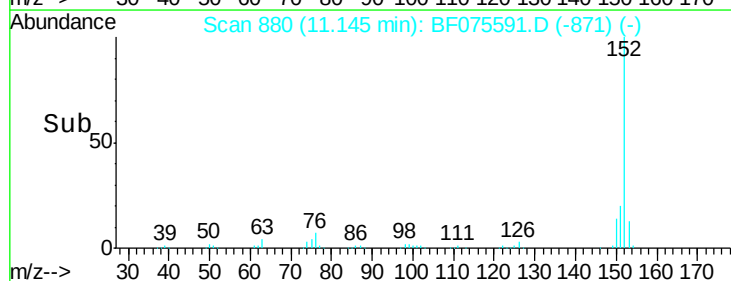
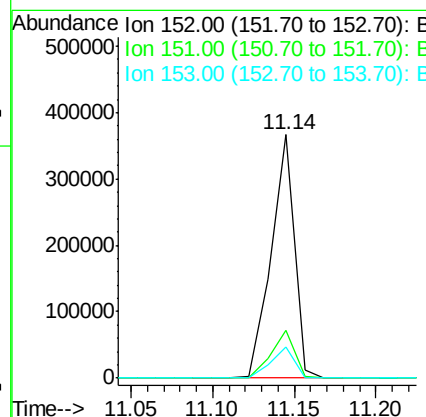
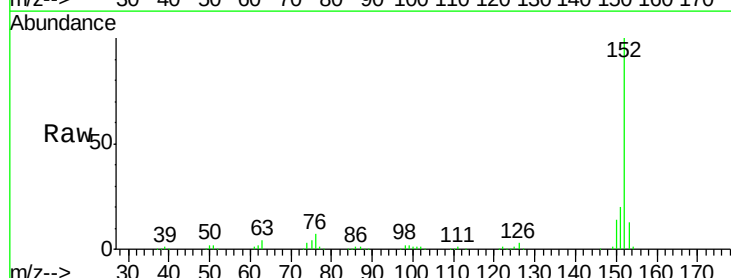
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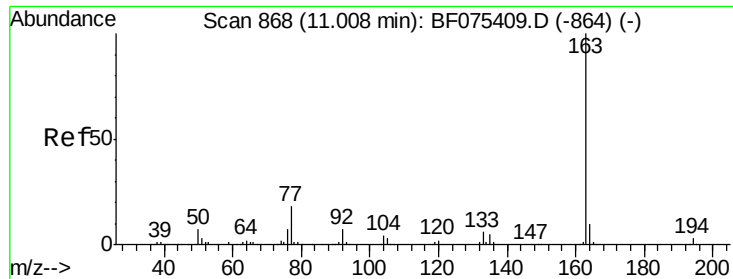
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#48
Acenaphthylene
Concen: 50.37 ng
RT: 11.14 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF075591.D
Acq: 16 Nov 2014 20:40

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.4	23.2
153	12.9	10.0	15.0





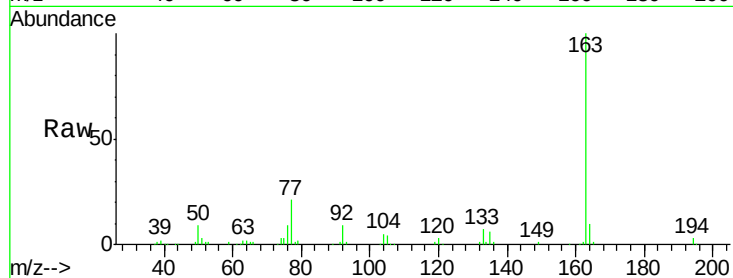
#49
Dimethylphthalate
Concen: 44.49 ng
RT: 10.98 min Scan# 866
Delta R.T. 0.00 min
Lab File: BF075591.D
Acq: 16 Nov 2014 20:40

Instrument :
BNA_F
ClientSampleId :
PB80336BSD

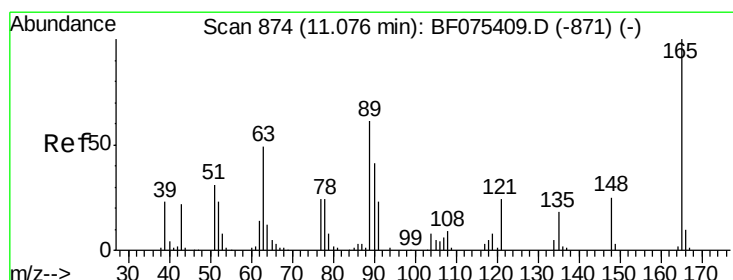
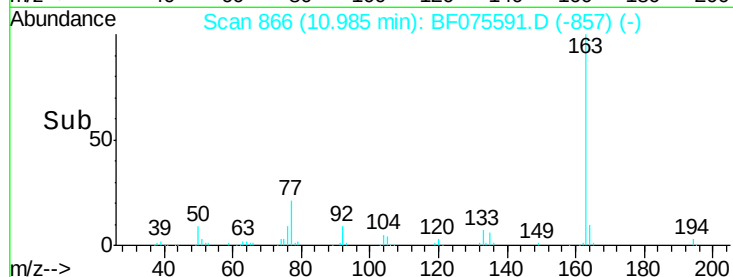
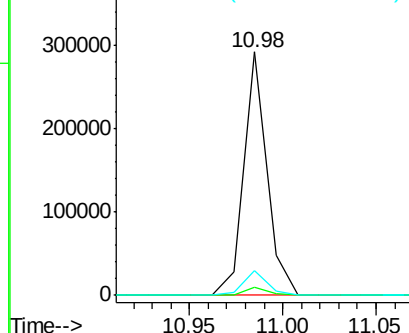
Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.1	2.7	4.1
164	9.9	8.0	12.0

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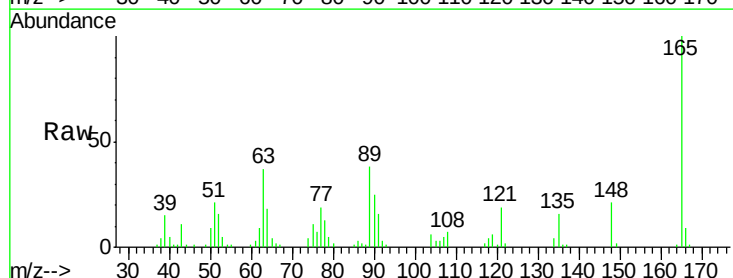


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

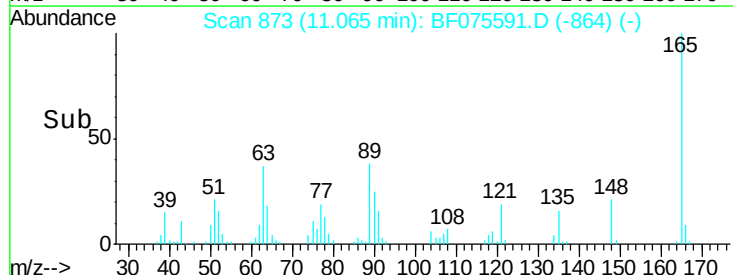
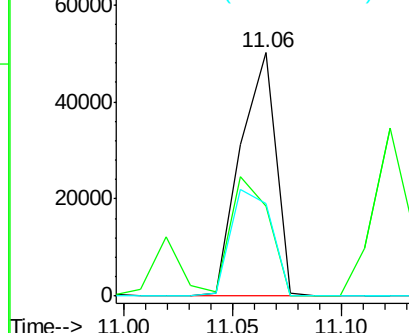


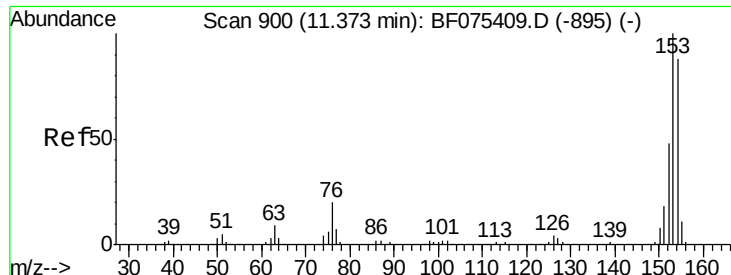
#50
2,6-Dinitrotoluene
Concen: 50.48 ng
RT: 11.06 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF075591.D
Acq: 16 Nov 2014 20:40

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	37.0	61.2	91.8#
89	38.2	52.5	78.7#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 47.95 ng

RT: 11.36 min Scan# 899

Delta R.T. 0.00 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

Instrument :

BNA_F

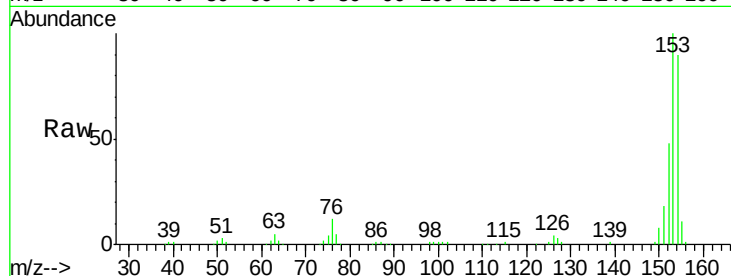
ClientSampleID :

PB80336BSD

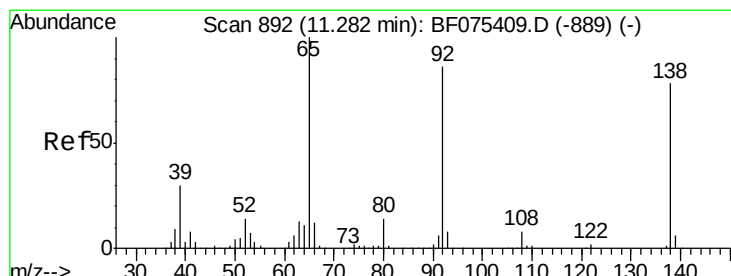
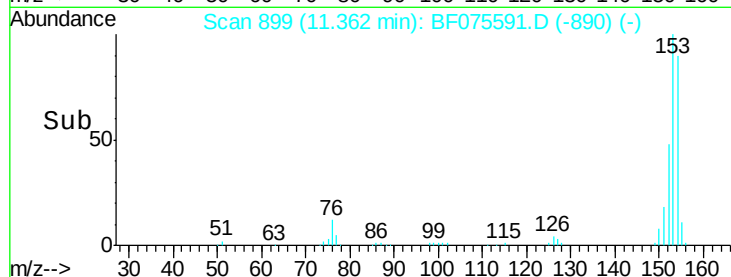
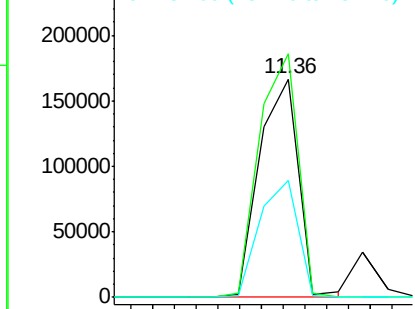
Tot Ion:	154	Resp:	209770
Ion Ratio	Lower	Upper	
154	100		
153	111.4	91.2	136.8
152	53.4	43.4	65.0

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 31.50 ng

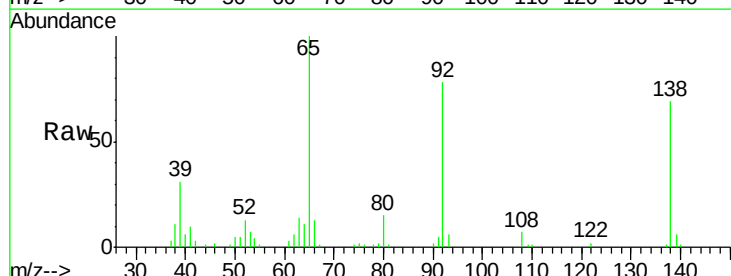
RT: 11.26 min Scan# 890

Delta R.T. -0.01 min

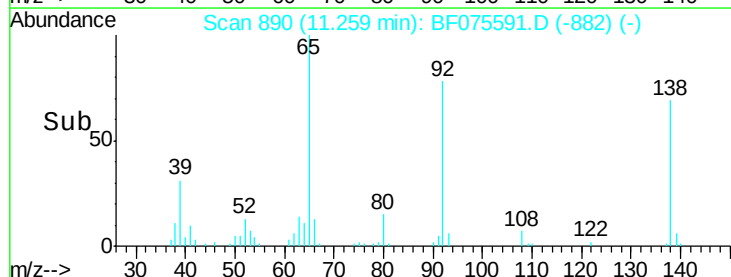
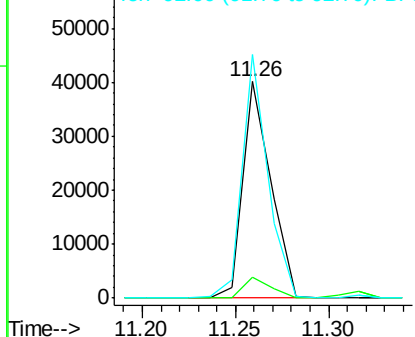
Lab File: BF075591.D

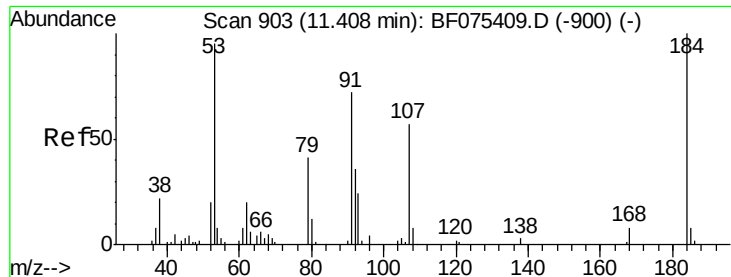
Acq: 16 Nov 2014 20:40

Tgt Ion:	138	Resp:	41679
Ion Ratio	Lower	Upper	
138	100		
108	9.7	10.2	15.2#
92	112.6	91.0	136.6



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





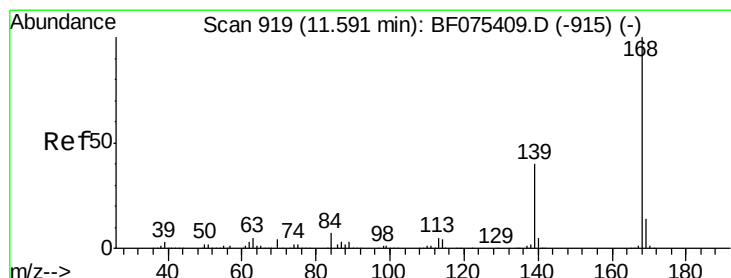
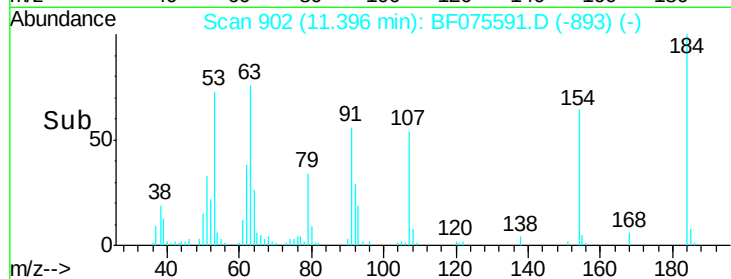
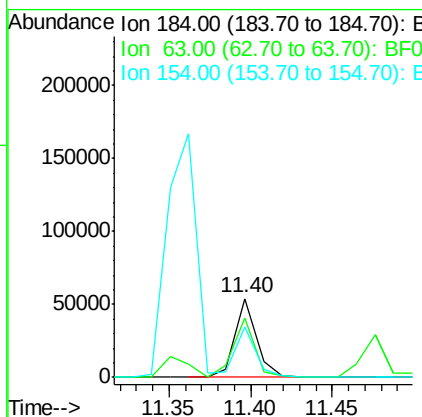
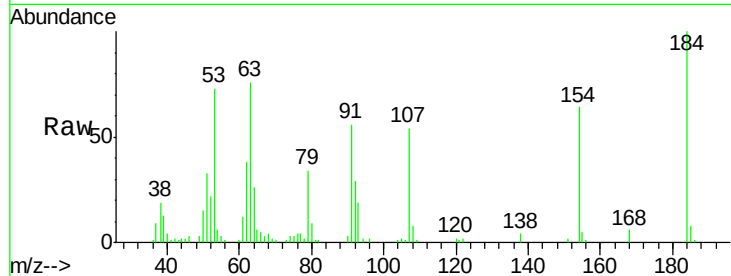
#53
2,4-Dinitrophenol
Concen: 79.66 ng
RT: 11.40 min Scan# 902
Delta R.T. 0.00 min
Lab File: BF075591.D
Acq: 16 Nov 2014 20:40

Instrument :
BNA_F
ClientSampleId :
PB80336BSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100	49992		
63	75.6	96.3	144.5#	
154	64.1	56.2	84.4	

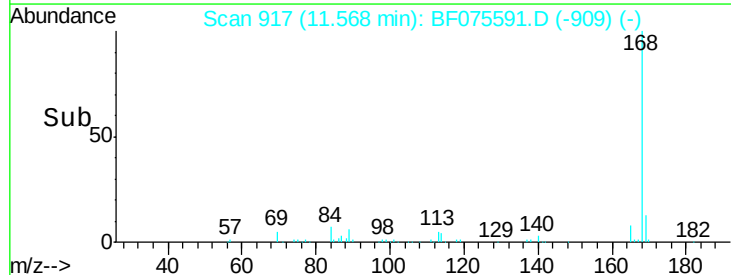
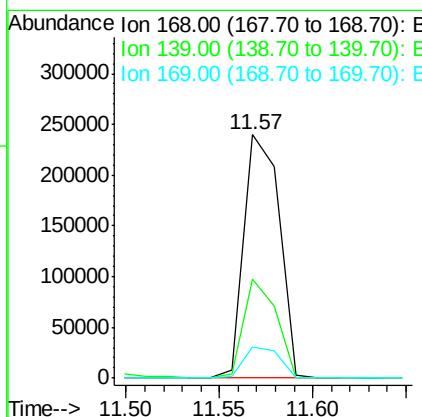
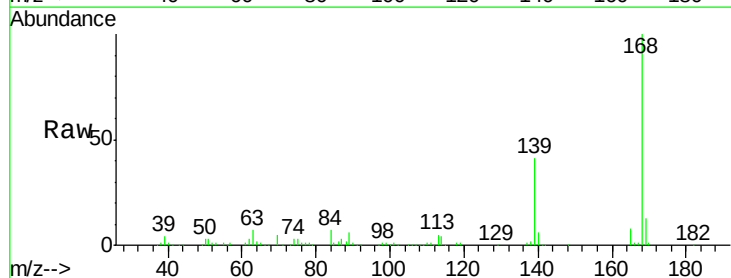
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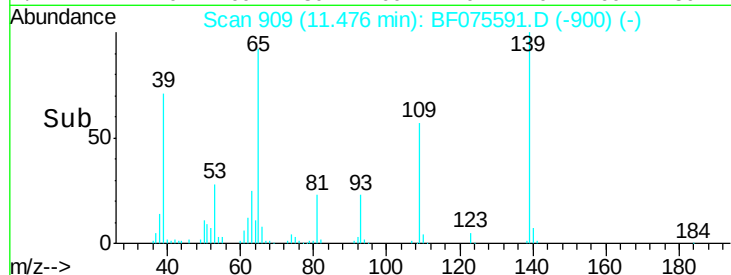
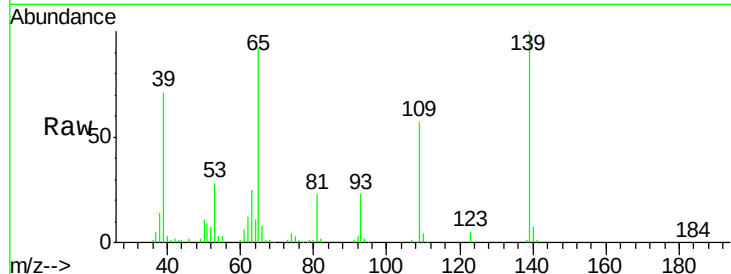
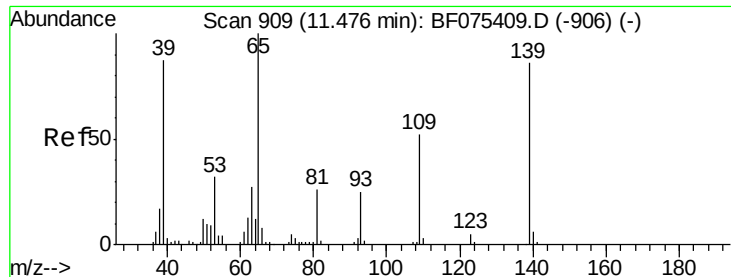
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#54
Dibenzofuran
Concen: 50.27 ng
RT: 11.57 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF075591.D
Acq: 16 Nov 2014 20:40

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	314312		
139	40.6	33.0	49.4	
169	12.9	10.8	16.2	





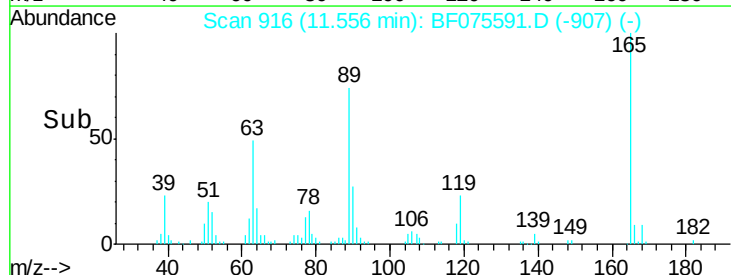
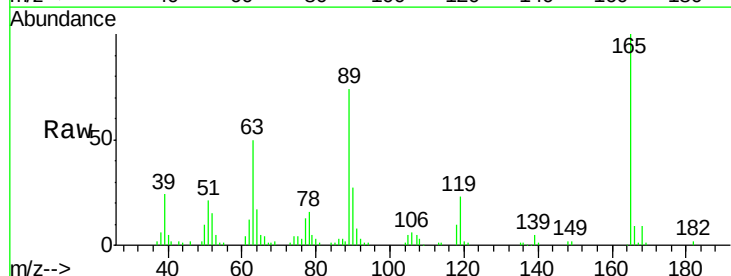
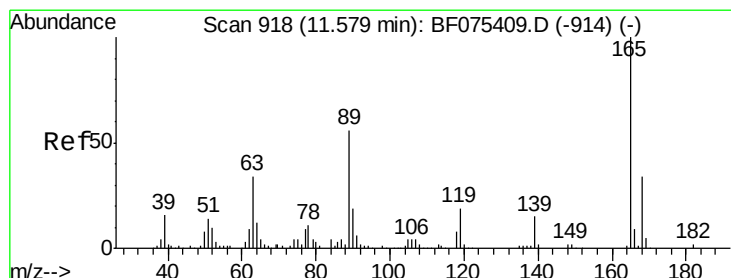
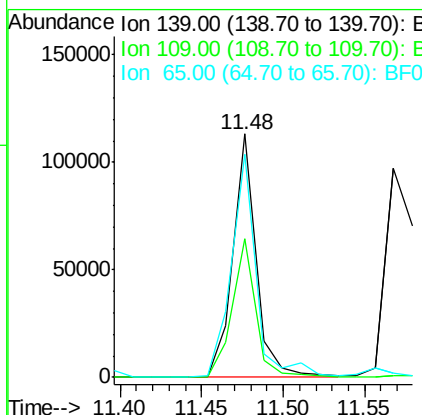
#55
4-Nitrophenol
Concen: 105.38 ng
RT: 11.48 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF075591.D
Acq: 16 Nov 2014 20:40

Instrument :
BNA_F
ClientSampleId :
PB80336BSD

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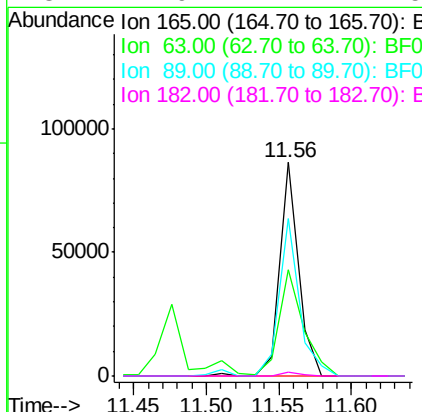
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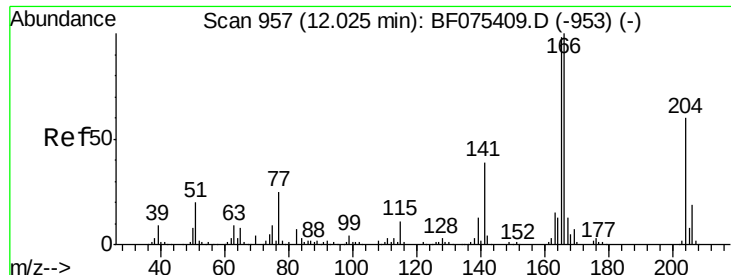
Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	57.1	45.8	85.8	
65	91.8	94.8	134.8	



#56
2,4-Dinitrotoluene
Concen: 52.86 ng
RT: 11.56 min Scan# 916
Delta R.T. 0.00 min
Lab File: BF075591.D
Acq: 16 Nov 2014 20:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	49.6	27.0	40.6	
89	73.6	47.8	71.6	
182	1.9	1.7	2.5	





#57

Fluorene

Concen: 61.30 ng

RT: 12.00 min Scan# 955

Delta R.T. 0.00 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

Instrument :

BNA_F

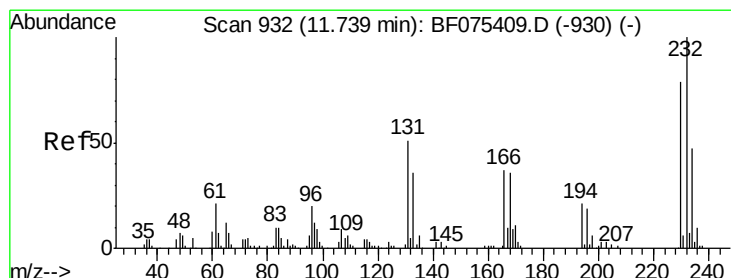
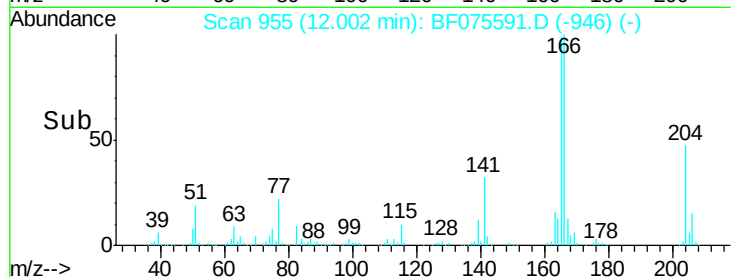
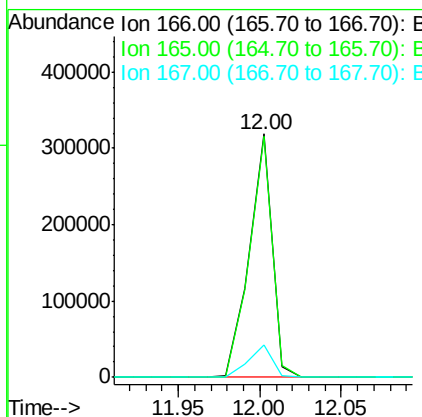
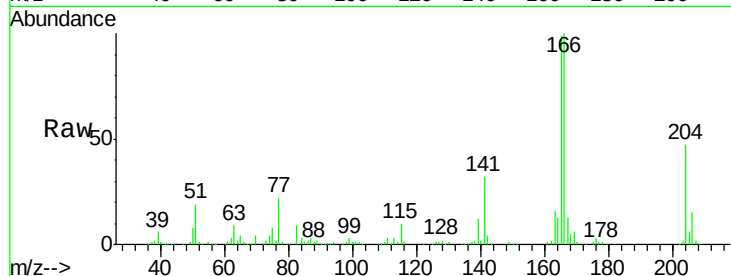
ClientSampleId :

PB80336BSD

Tot Ion:	166	Resp:	309956
Ion Ratio	Lower	Upper	
166	100		
165	99.3	78.8	118.2
167	13.2	10.6	15.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 50.62 ng

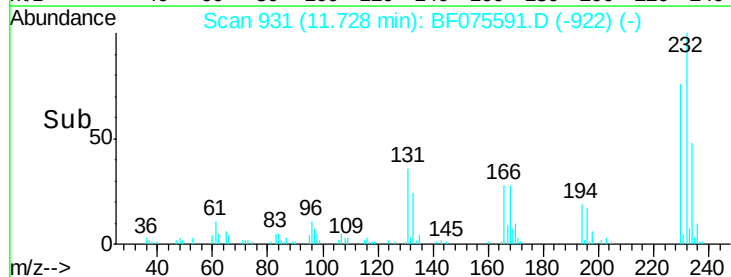
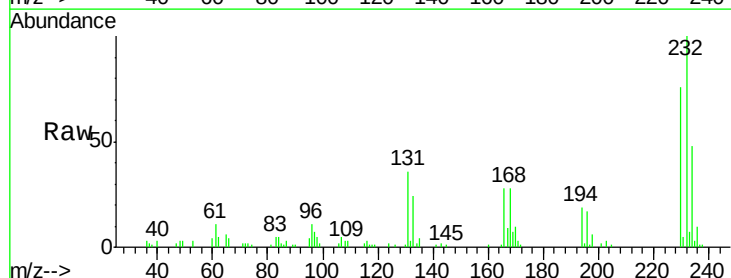
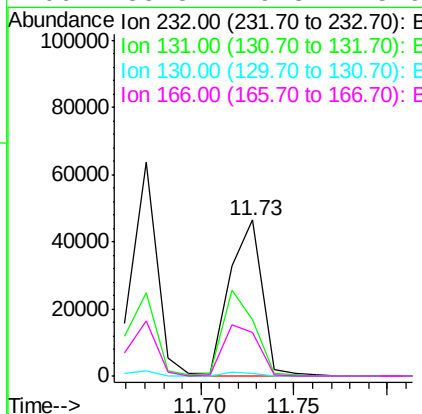
RT: 11.73 min Scan# 931

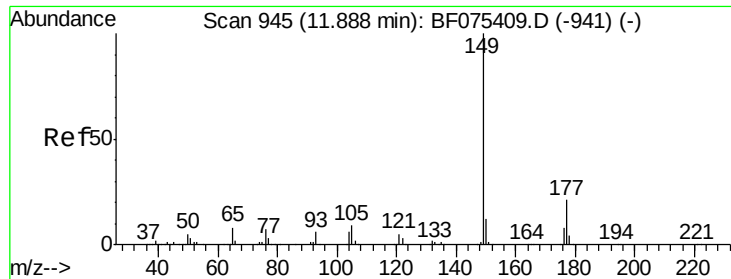
Delta R.T. 0.00 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

Tgt Ion:	232	Resp:	57005
Ion Ratio	Lower	Upper	
232	100		
131	53.4	44.6	67.0
130	2.3	2.5	3.7#
166	35.3	29.3	43.9





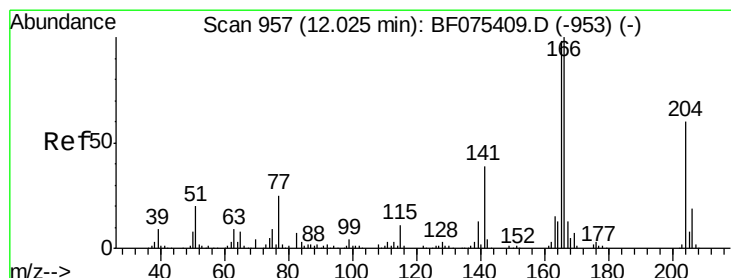
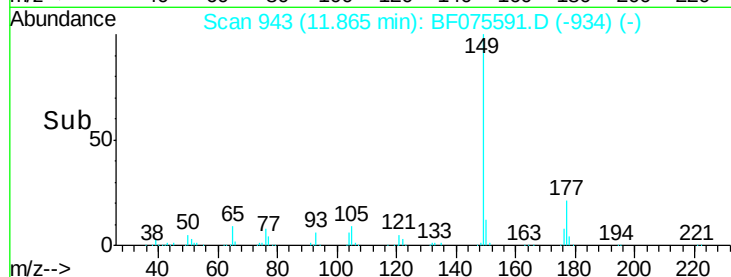
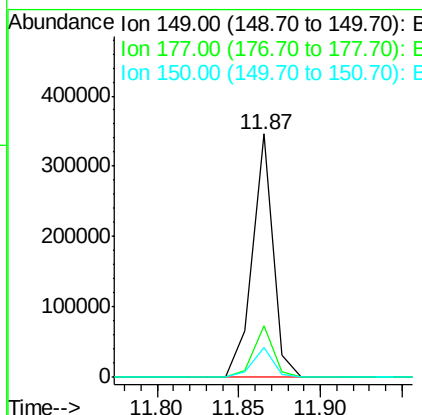
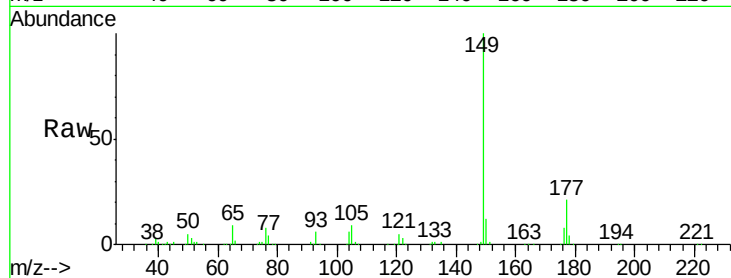
#59
Diethylphthalate
Concen: 51.67 ng
RT: 11.87 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF075591.D
Acq: 16 Nov 2014 20:40

Instrument :
BNA_F
ClientSampleId :
PB80336BSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.0	15.8	23.8
150	12.3	9.9	14.9

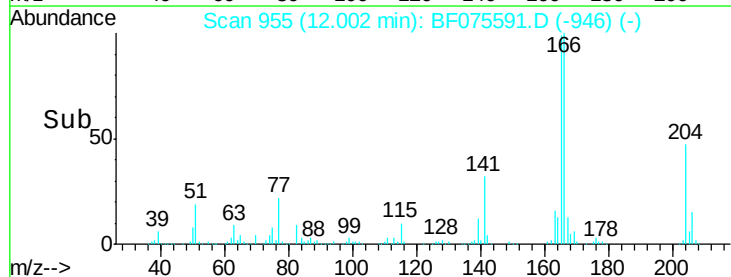
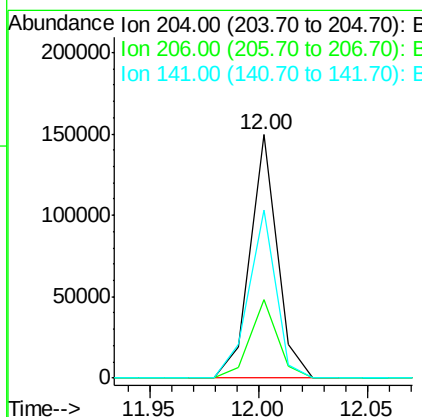
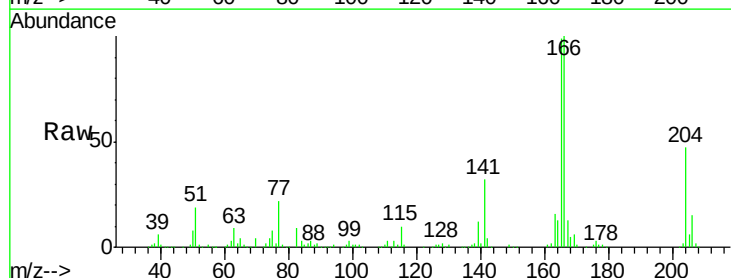
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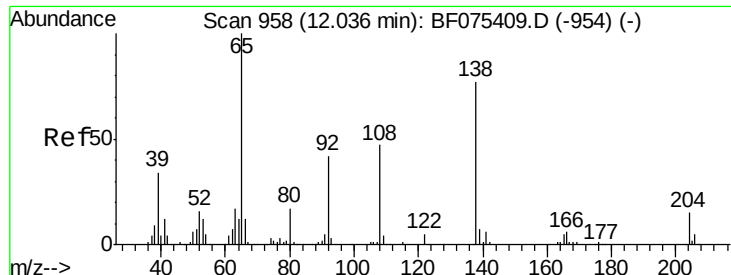
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#60
4-Chlorophenyl-phenylether
Concen: 59.81 ng
RT: 12.00 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF075591.D
Acq: 16 Nov 2014 20:40

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.4	25.1	37.7
141	68.8	58.6	87.8





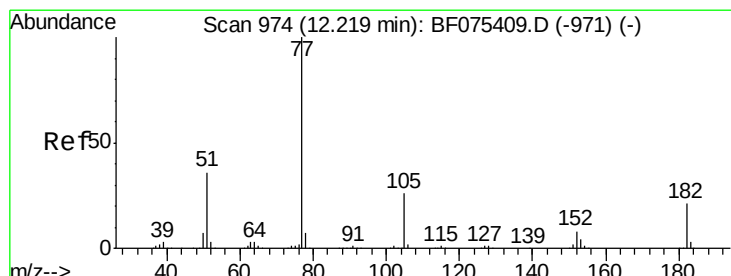
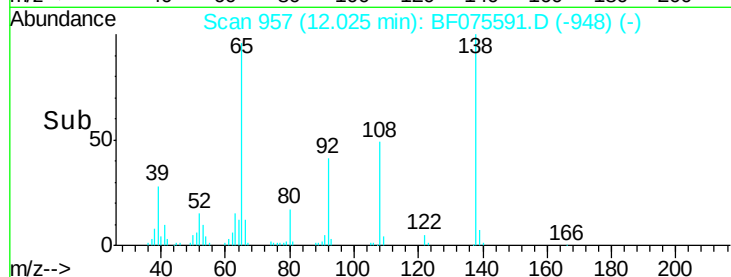
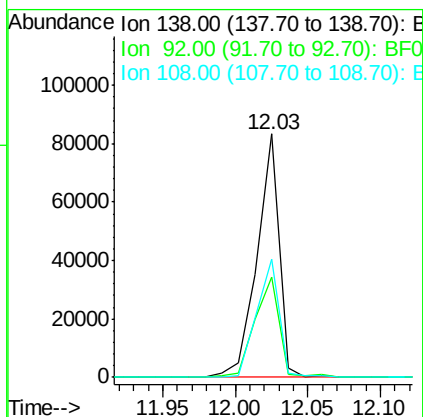
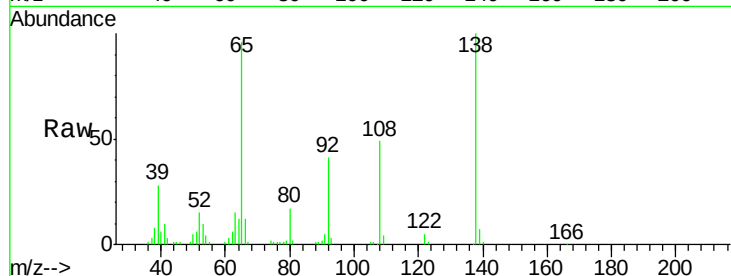
#61
4-Nitroaniline
Concen: 66.94 ng
RT: 12.03 min Scan# 957
Delta R.T. 0.00 min
Lab File: BF075591.D
Acq: 16 Nov 2014 20:40

Instrument :
BNA_F
ClientSampleId :
PB80336BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	41.1	34.8	74.8
108	48.7	50.6	90.6

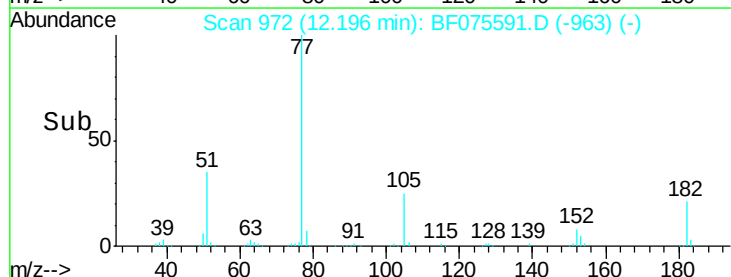
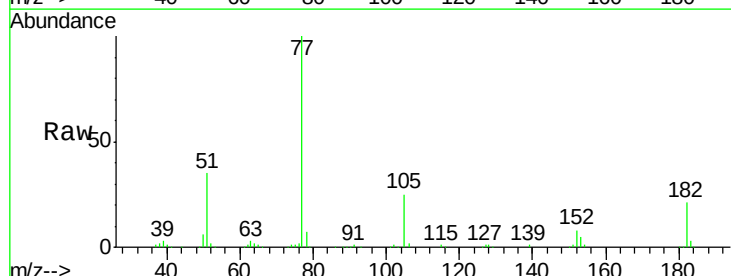
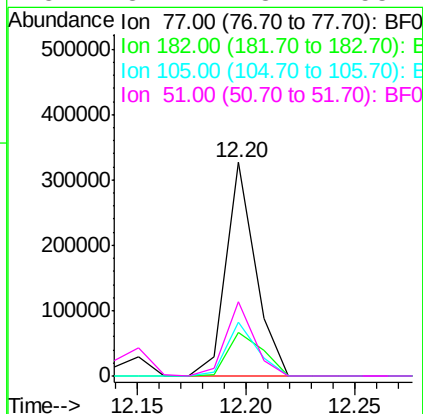
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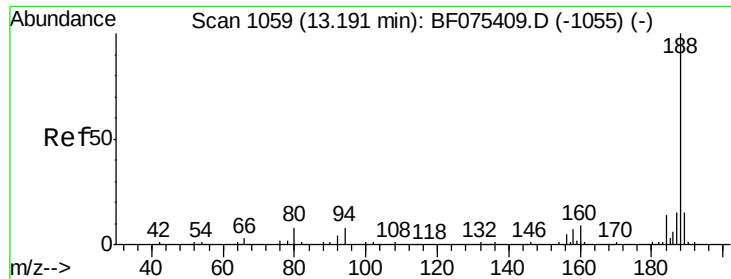
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#62
Azobenzene
Concen: 58.72 ng
RT: 12.20 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF075591.D
Acq: 16 Nov 2014 20:40

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.6	0.0	37.1
105	25.4	3.7	43.7
51	34.7	18.7	58.7





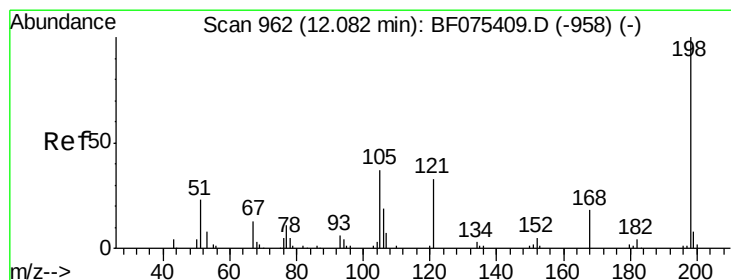
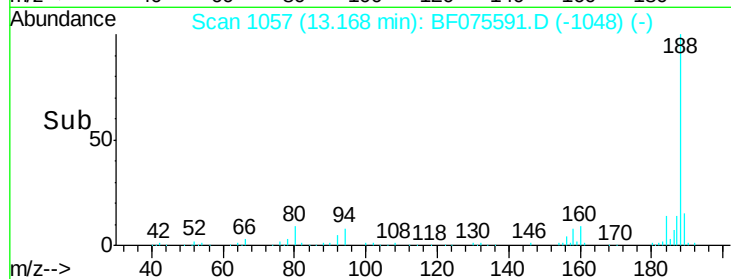
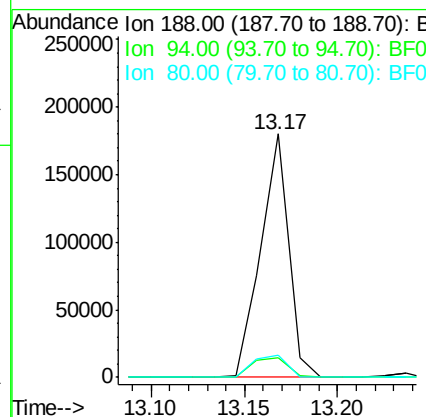
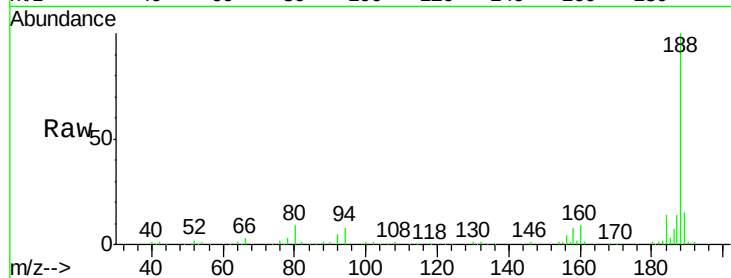
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 13.17 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BF075591.D
Acq: 16 Nov 2014 20:40

Instrument :
BNA_F
ClientSampleId :
PB80336BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.1	7.8	11.6
80	9.4	8.0	12.0

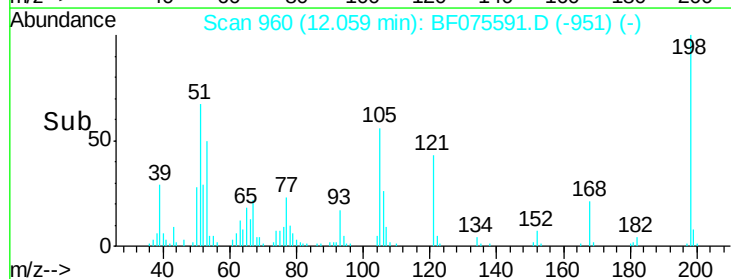
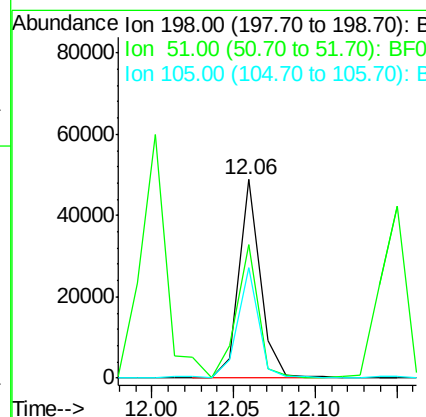
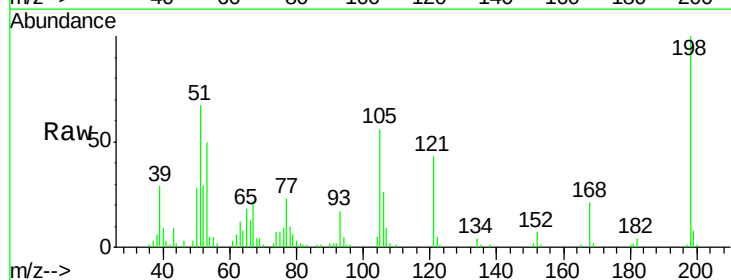
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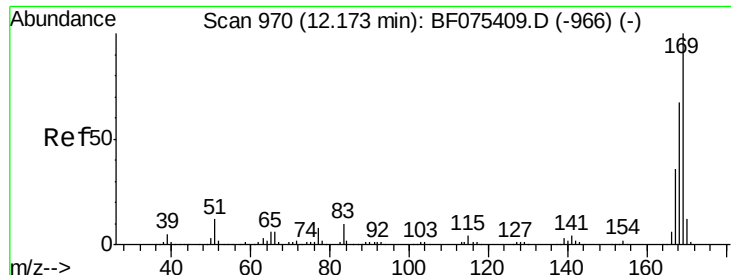
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#64
4,6-Dinitro-2-methylphenol
Concen: 47.18 ng
RT: 12.06 min Scan# 960
Delta R.T. 0.00 min
Lab File: BF075591.D
Acq: 16 Nov 2014 20:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	67.1	26.0	66.0#
105	55.8	24.2	64.2





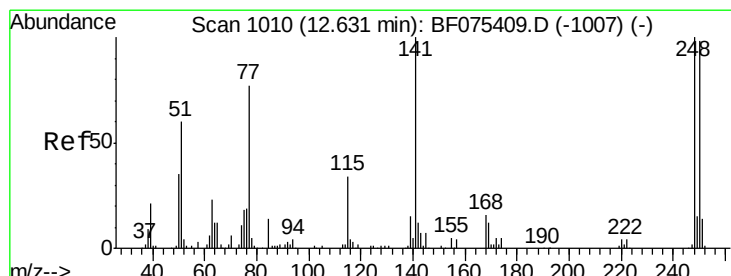
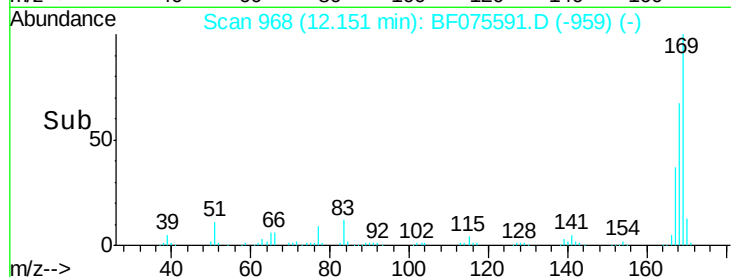
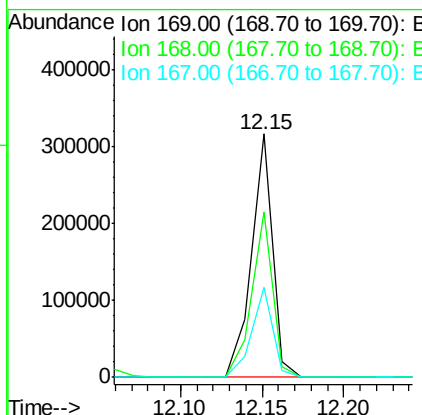
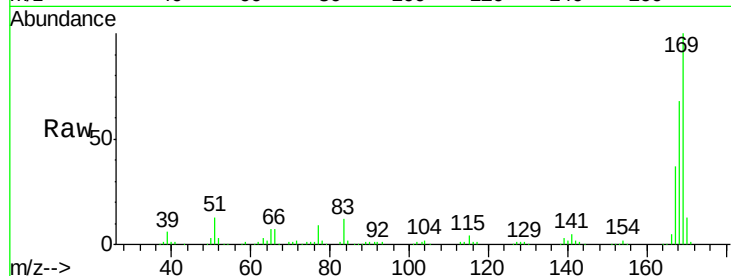
#65
 n-Nitrosodiphenylamine
 Concen: 48.22 ng
 RT: 12.15 min Scan# 968
 Delta R.T. 0.00 min
 Lab File: BF075591.D
 Acq: 16 Nov 2014 20:40

Instrument :
 BNA_F
 ClientSampleId :
 PB80336BSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	283294		
168	67.8	53.5	80.3	
167	36.9	29.8	44.6	

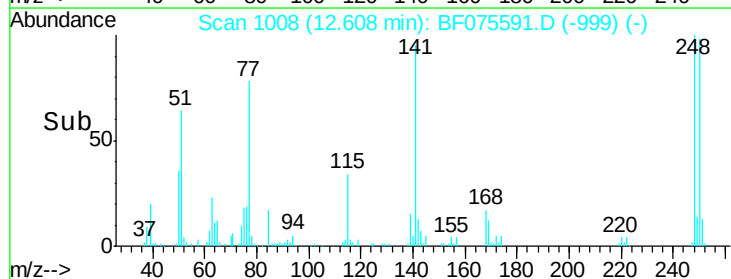
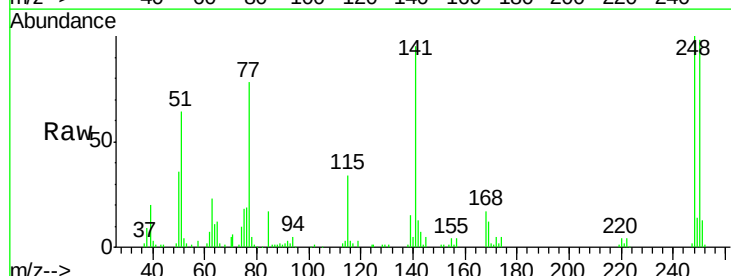
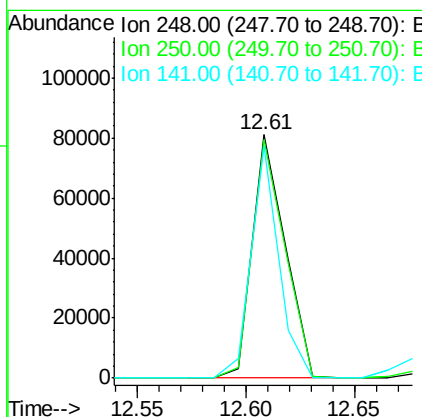
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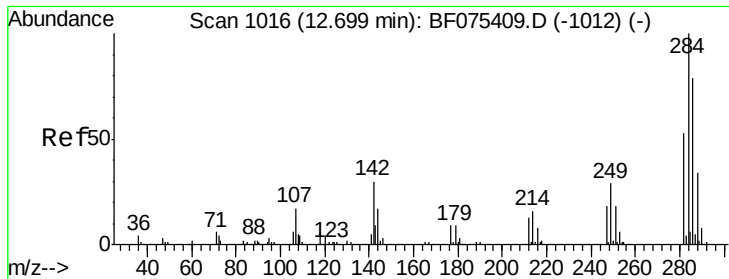
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#66
 4-Bromophenyl-phenylether
 Concen: 48.75 ng
 RT: 12.61 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BF075591.D
 Acq: 16 Nov 2014 20:40

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	85183		
250	97.9	76.3	114.5	
141	95.2	44.3	66.5	





#67

Hexachlorobenzene

Concen: 50.75 ng

RT: 12.68 min Scan# 1014

Delta R.T. 0.00 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

Instrument :

BNA_F

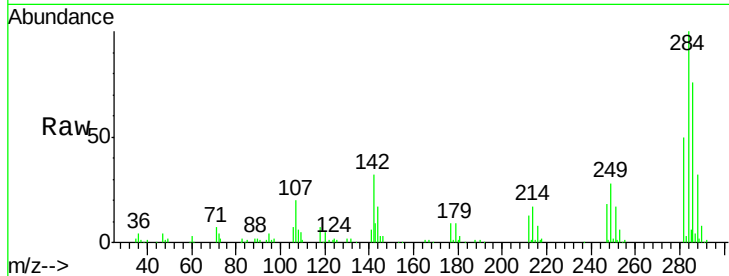
ClientSampleId :

PB80336BSD

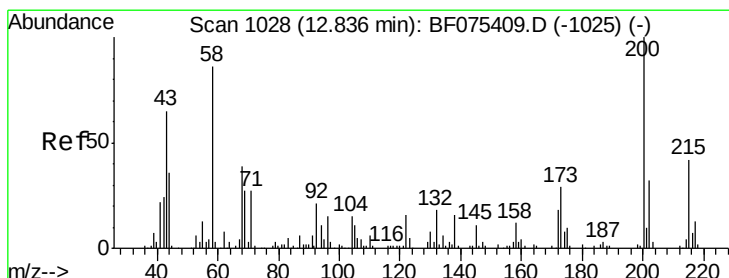
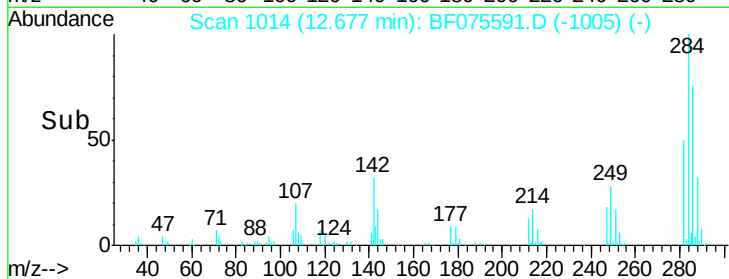
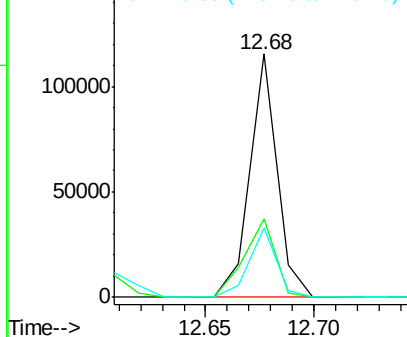
Tot Ion:	284	Resp:	100697
Ion Ratio		Lower	Upper
284	100		
142	32.4	28.7	43.1
249	28.4	24.1	36.1

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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: 43.28 ng

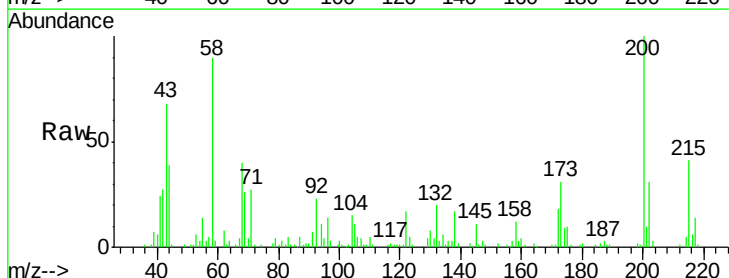
RT: 12.81 min Scan# 1026

Delta R.T. -0.01 min

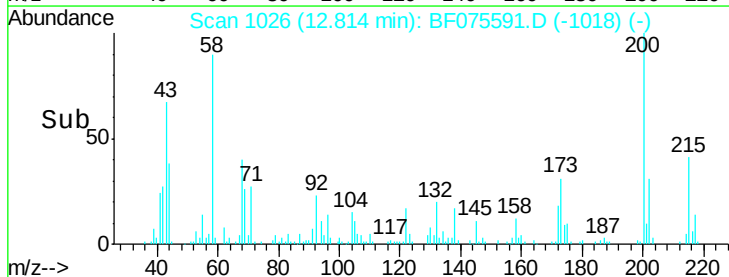
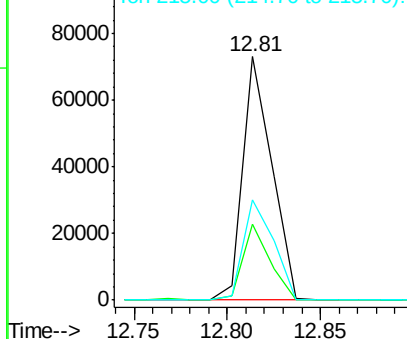
Lab File: BF075591.D

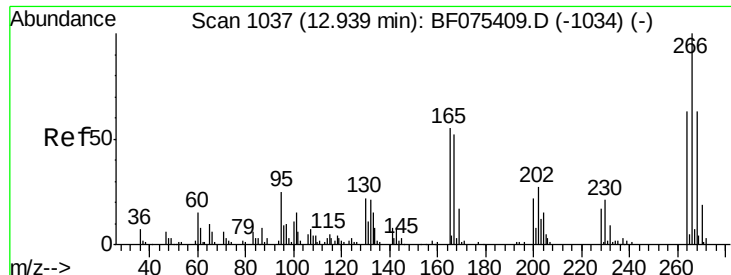
Acq: 16 Nov 2014 20:40

Tgt Ion:	200	Resp:	78896
Ion Ratio		Lower	Upper
200	100		
173	31.2	12.3	52.3
215	41.2	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





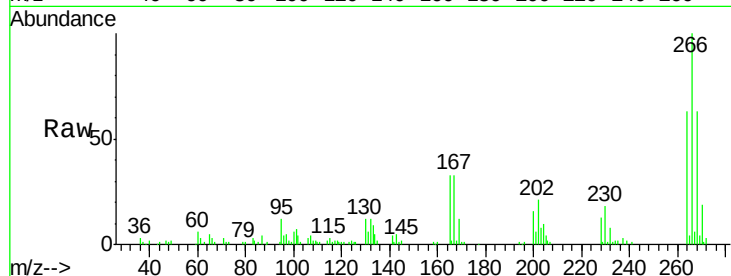
#69
 Pentachlorophenol
 Concen: 74.91 ng
 RT: 12.93 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BF075591.D
 Acq: 16 Nov 2014 20:40

Instrument :
 BNA_F
 ClientSampleId :
 PB80336BSD

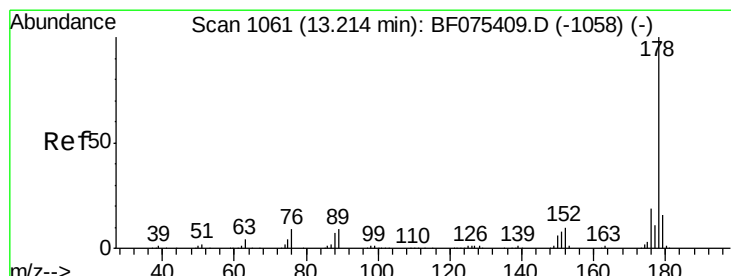
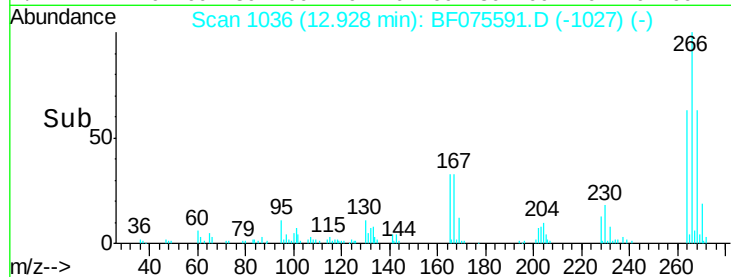
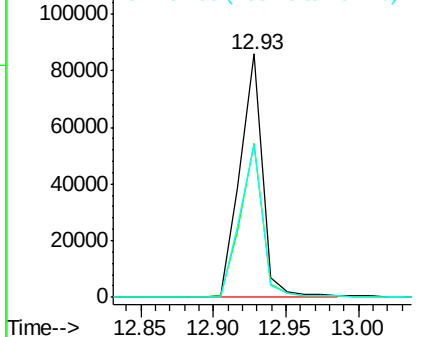
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.0	48.6	73.0
264	62.8	52.1	78.1

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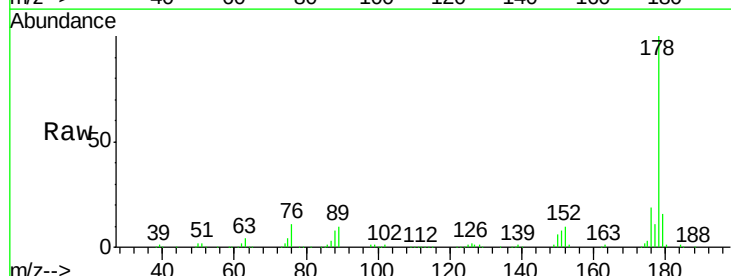


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

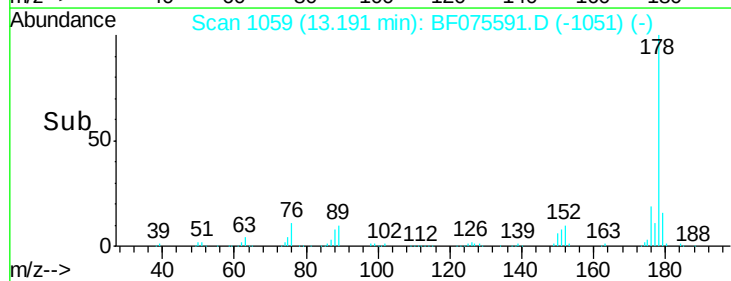
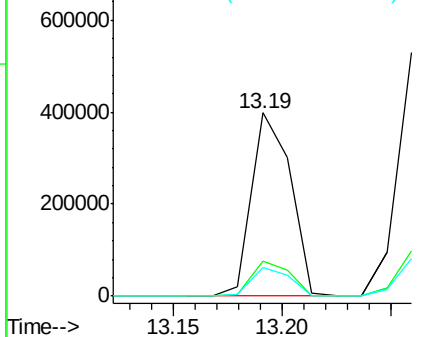


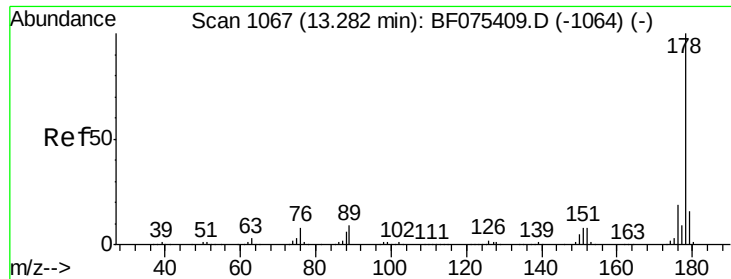
#70
 Phenanthrene
 Concen: 50.93 ng
 RT: 13.19 min Scan# 1059
 Delta R.T. -0.01 min
 Lab File: BF075591.D
 Acq: 16 Nov 2014 20:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.3	22.9
179	15.7	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





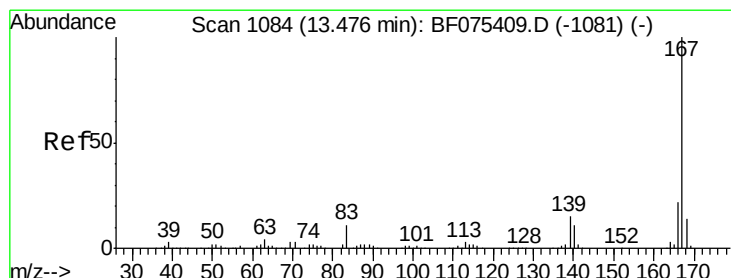
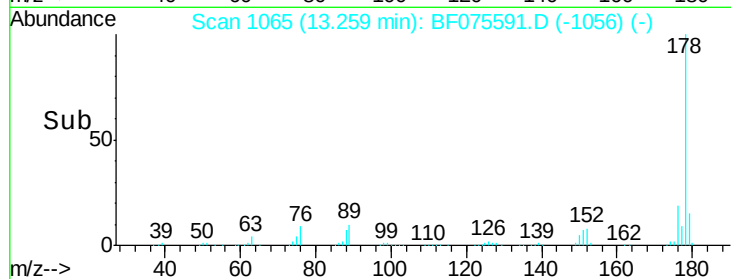
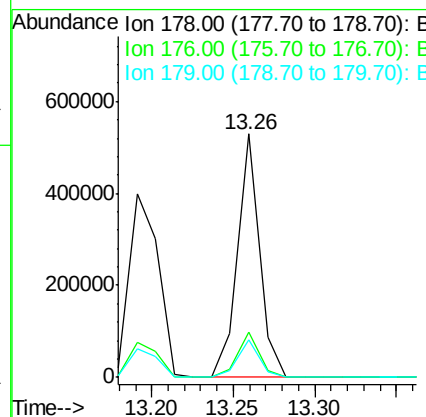
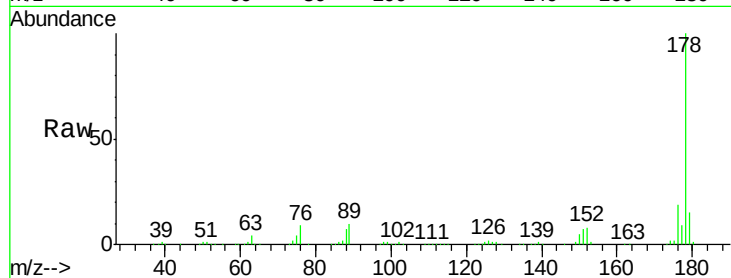
#71
 Anthracene
 Concen: 48.72 ng
 RT: 13.26 min Scan# 1065
 Delta R.T. 0.00 min
 Lab File: BF075591.D
 Acq: 16 Nov 2014 20:40

Instrument :
 BNA_F
 ClientSampleId :
 PB80336BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.1	22.7
179	15.3	12.2	18.2

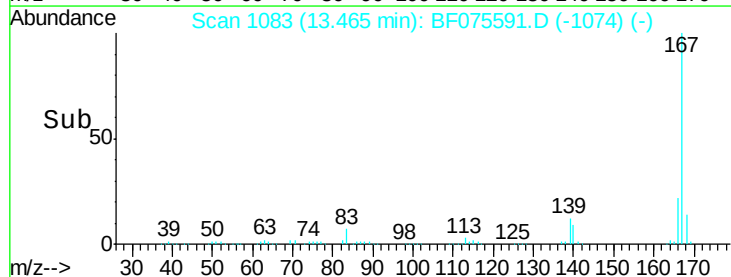
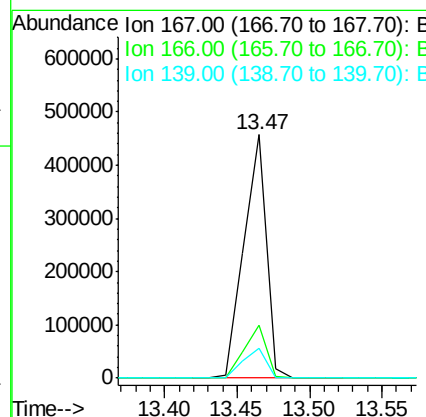
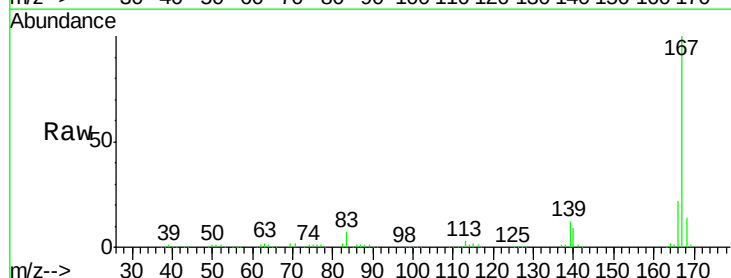
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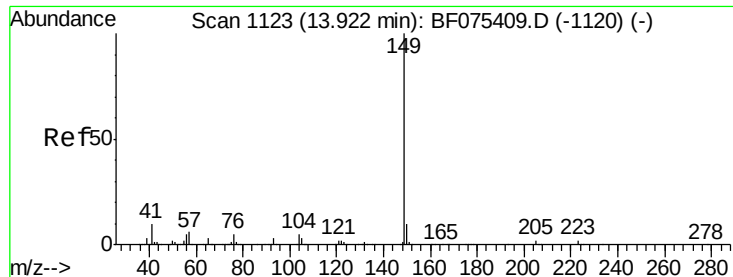
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#72
 Carbazole
 Concen: 49.75 ng
 RT: 13.47 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BF075591.D
 Acq: 16 Nov 2014 20:40

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.0
139	12.2	10.1	15.1





#73

Di-n-butylphthalate

Concen: 43.31 ng

RT: 13.90 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

Instrument :

BNA_F

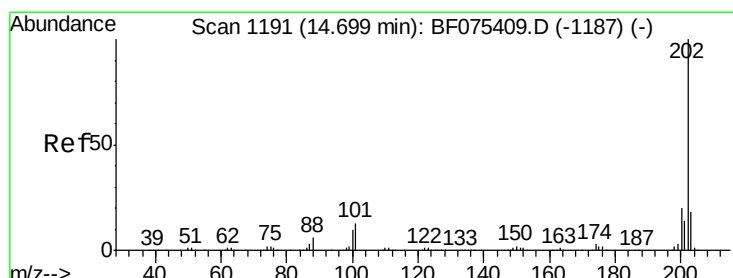
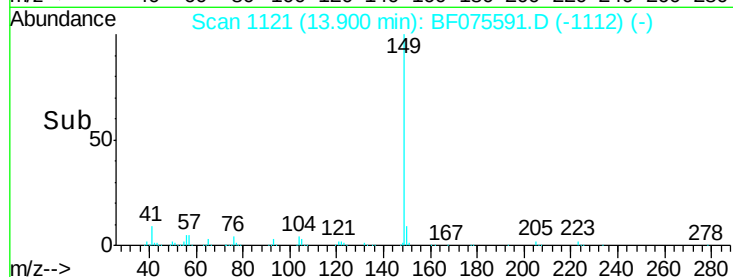
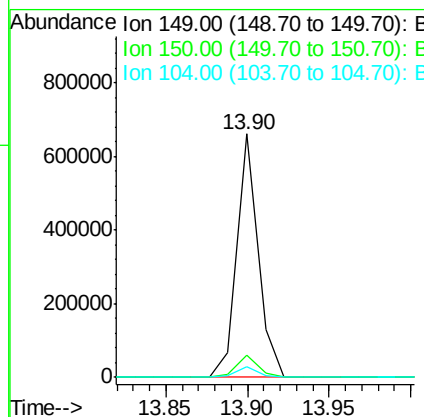
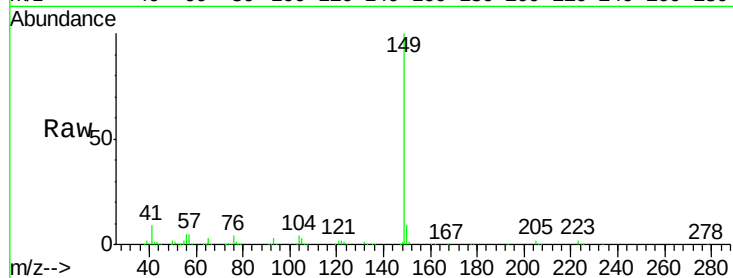
ClientSampleId :

PB80336BSD

Tot Ion:	149	Resp:	591418
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.3	10.9
104	4.3	3.1	4.7

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#74

Fluoranthene

Concen: 50.23 ng

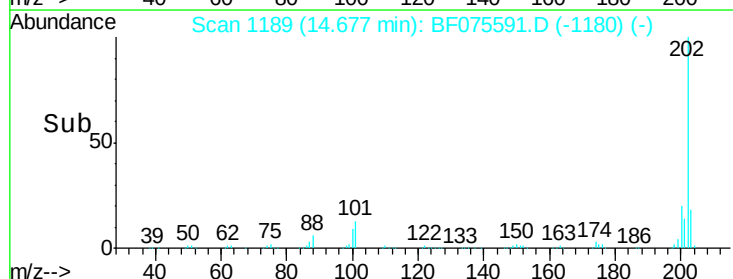
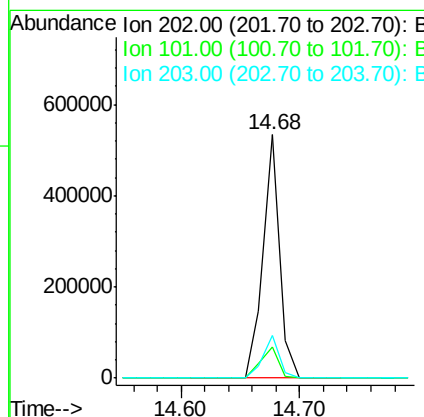
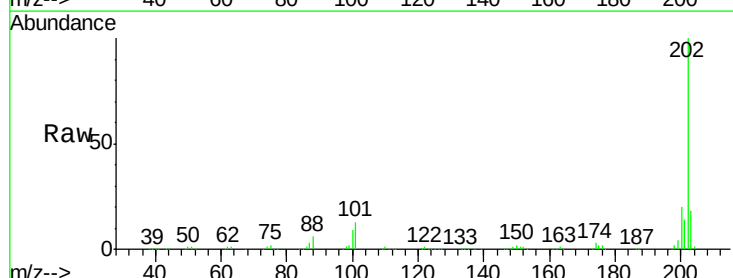
RT: 14.68 min Scan# 1189

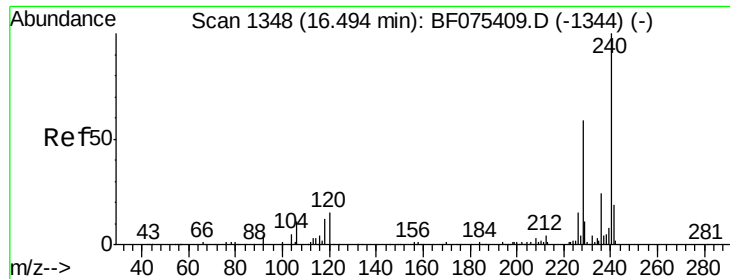
Delta R.T. 0.00 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

Tgt Ion:	202	Resp:	525874
Ion Ratio	Lower	Upper	
202	100		
101	13.0	0.0	36.6
203	17.6	0.0	38.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.46 min Scan# 1345

Delta R.T. -0.01 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

Instrument :

BNA_F

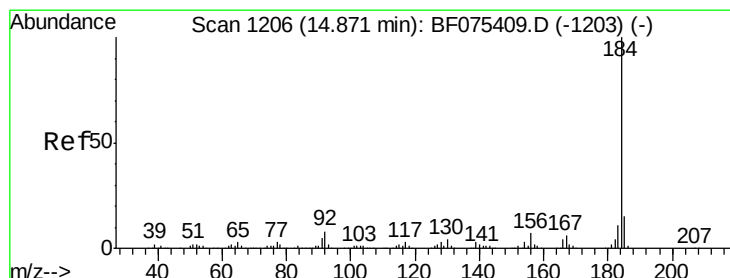
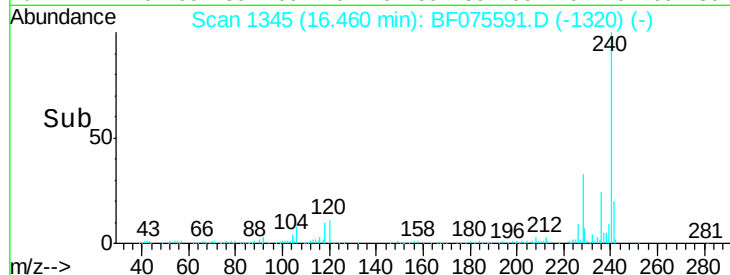
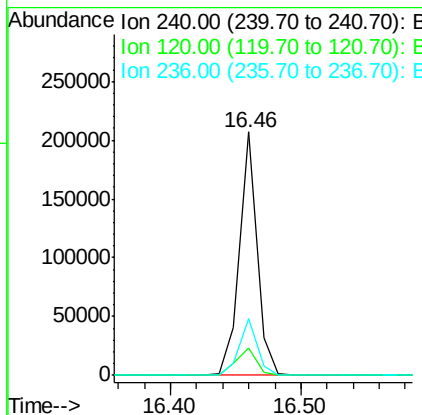
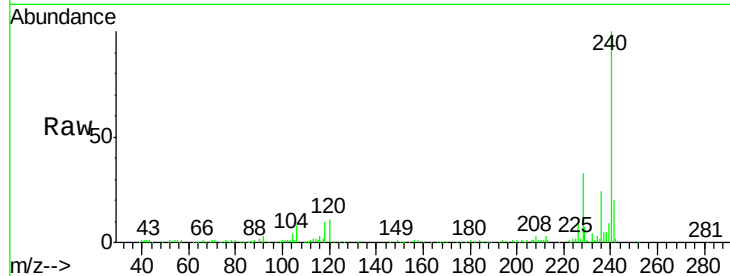
ClientSampleId :

PB80336BSD

Tot Ion:	240	Resp:	194727
Ion Ratio	Lower	Upper	
240	100		
120	11.4	9.6	14.4
236	23.5	18.9	28.3

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#76

Benzidine

Concen: 31.03 ng

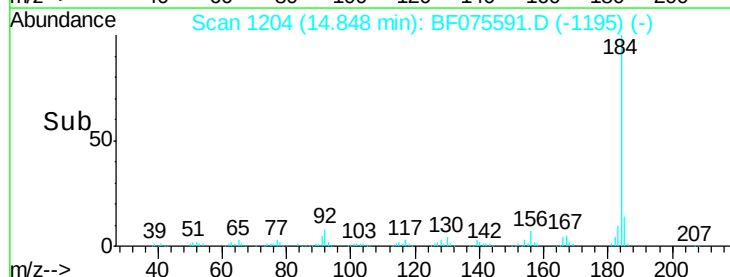
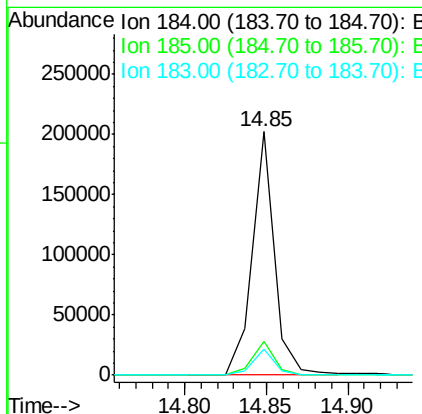
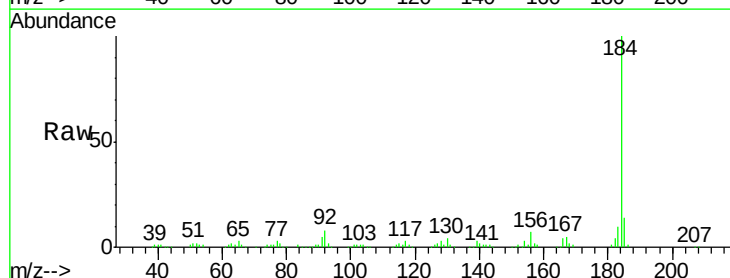
RT: 14.85 min Scan# 1204

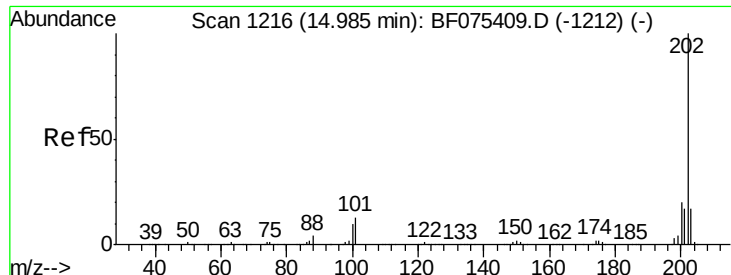
Delta R.T. 0.00 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

Tgt Ion:	184	Resp:	192133
Ion Ratio	Lower	Upper	
184	100		
185	13.7	10.9	16.3
183	10.4	8.7	13.1





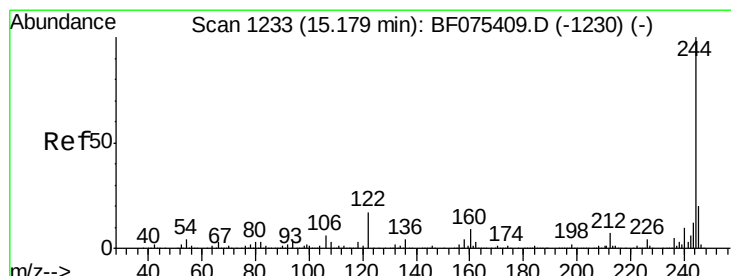
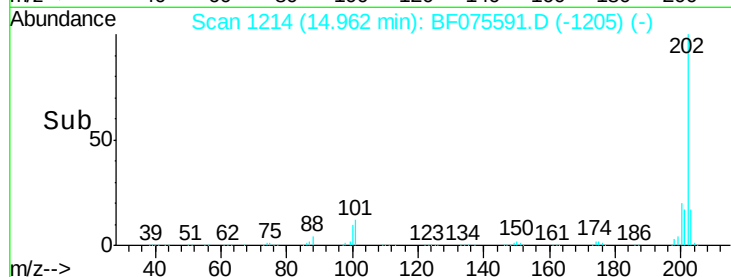
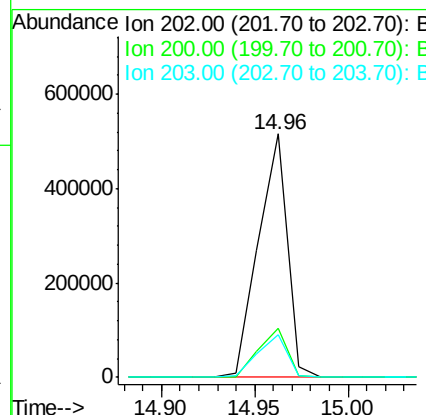
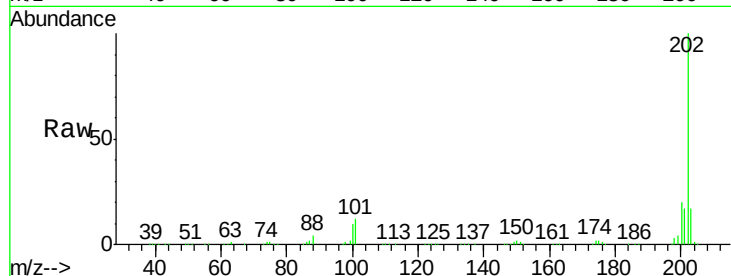
#77
Pvrene
Concen: 49.81 ng
RT: 14.96 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BF075591.D
Acq: 16 Nov 2014 20:40

Instrument :
BNA_F
ClientSampleId :
PB80336BSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.3	16.8	25.2
203	17.3	14.3	21.5

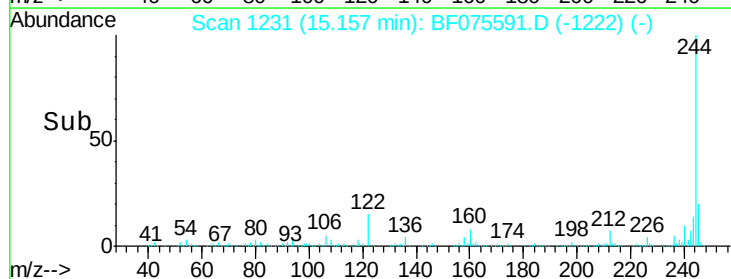
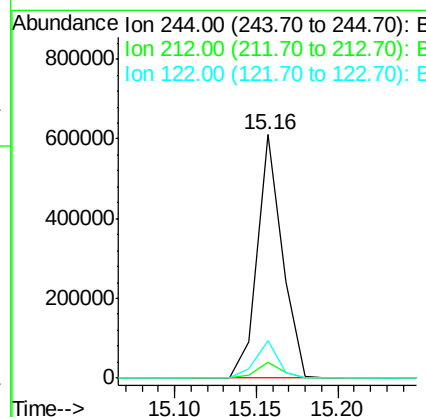
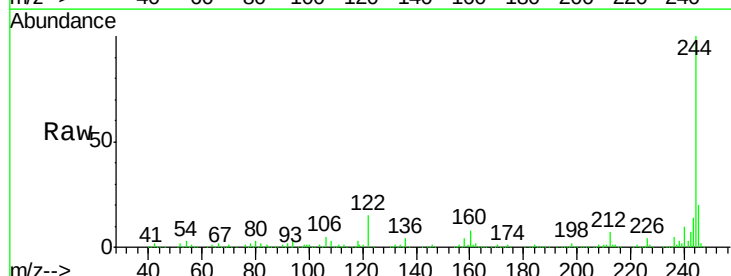
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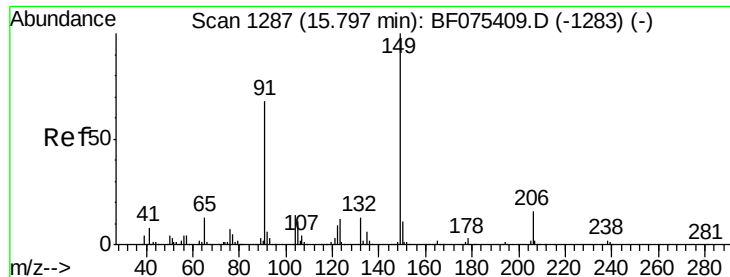
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#78
Terphenyl-d14
Concen: 89.92 ng
RT: 15.16 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BF075591.D
Acq: 16 Nov 2014 20:40

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.7	5.5	8.3
122	15.4	9.7	14.5#





#79

Butylbenzylphthalate

Concen: 43.88 ng

RT: 15.77 min Scan# 1285

Delta R.T. 0.00 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

Instrument :

BNA_F

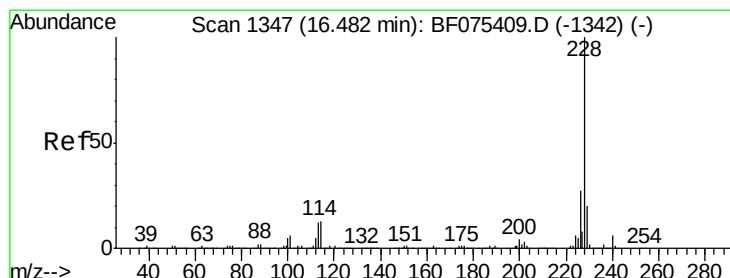
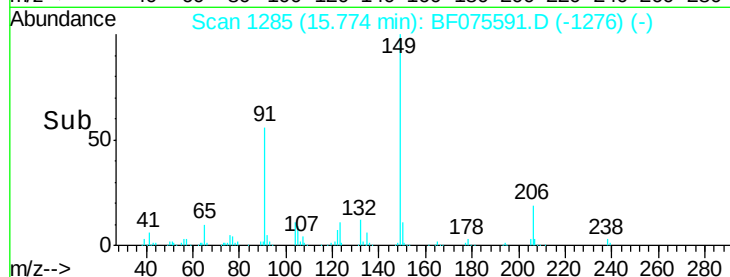
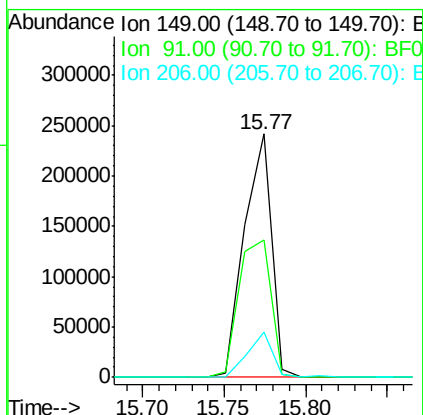
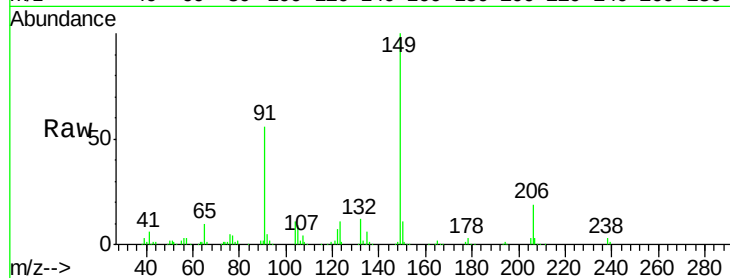
ClientSampleId :

PB80336BSD

Tot Ion:	149	Resp:	278981
Ion Ratio	Lower	Upper	
149	100		
91	56.2	49.0	73.4
206	18.6	15.5	23.3

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#80

Benzo(a)anthracene

Concen: 47.80 ng

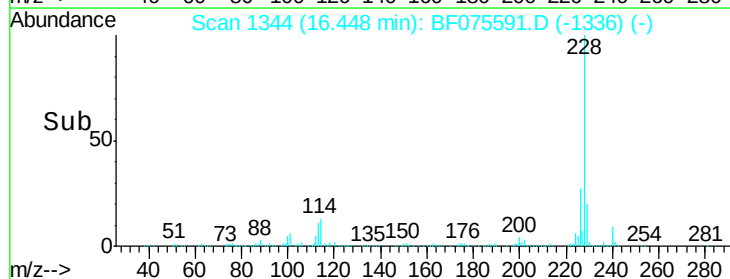
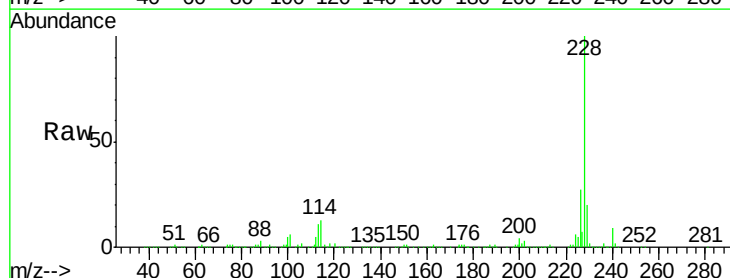
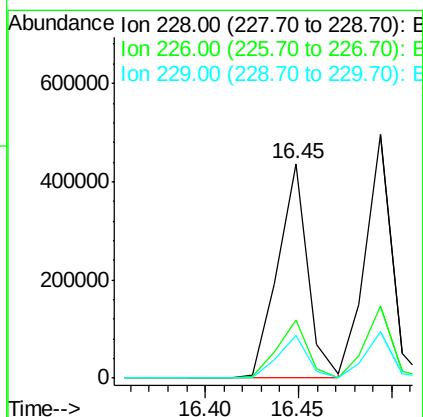
RT: 16.45 min Scan# 1344

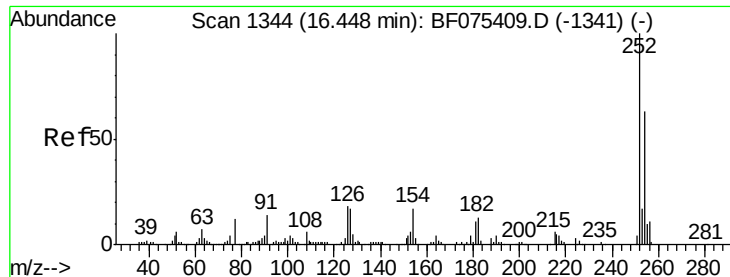
Delta R.T. -0.01 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

Tgt Ion:	228	Resp:	489030
Ion Ratio	Lower	Upper	
228	100		
226	27.1	21.8	32.8
229	19.9	15.3	22.9





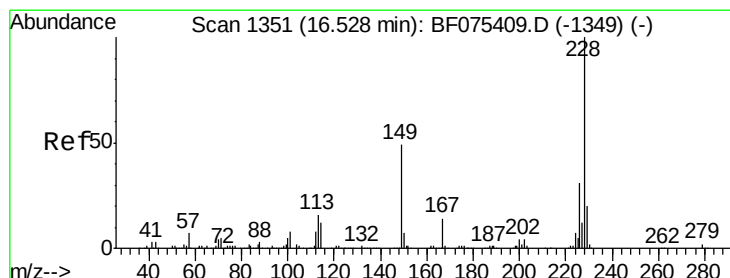
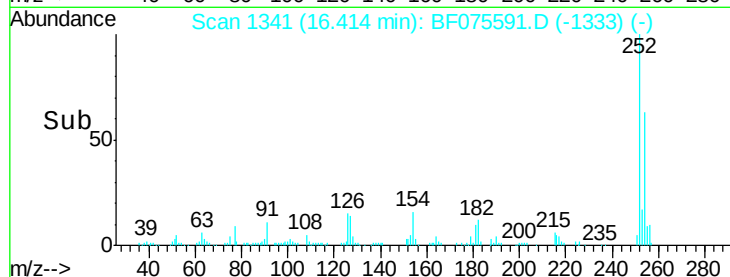
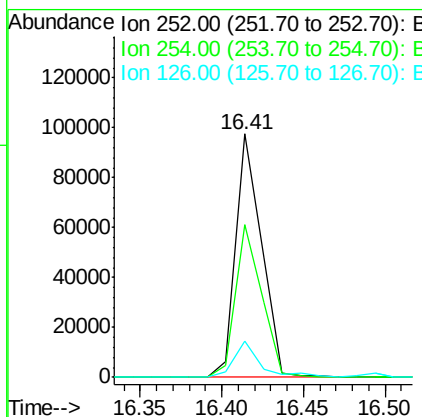
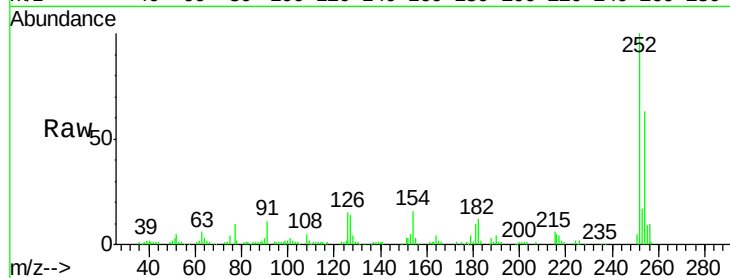
#81
 3,3'-Dichlorobenzidine
 Concen: 28.13 ng
 RT: 16.41 min Scan# 1341
 Delta R.T. -0.01 min
 Lab File: BF075591.D
 Acq: 16 Nov 2014 20:40

Instrument :
 BNA_F
 ClientSampleId :
 PB80336BSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.7	50.0	75.0
126	14.8	16.0	24.0

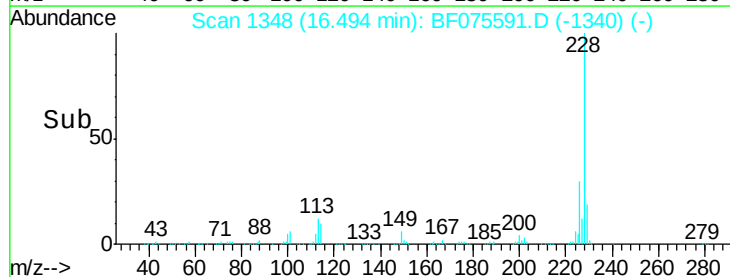
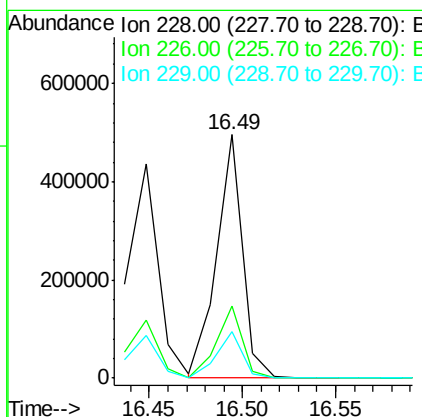
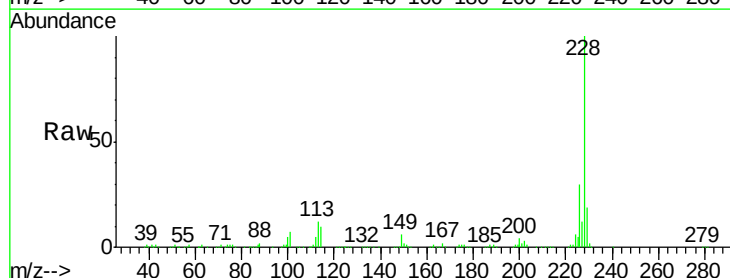
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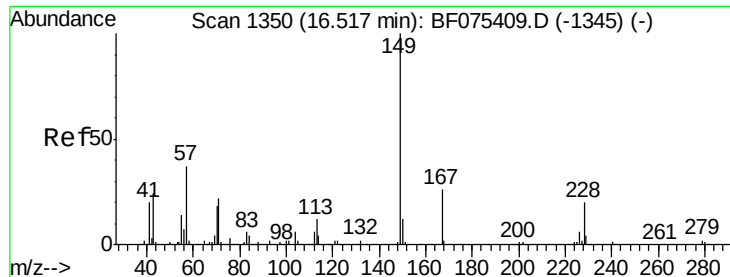
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#82
 Chrysene
 Concen: 54.03 ng
 RT: 16.49 min Scan# 1348
 Delta R.T. -0.01 min
 Lab File: BF075591.D
 Acq: 16 Nov 2014 20:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.8	35.6
229	19.1	15.8	23.6





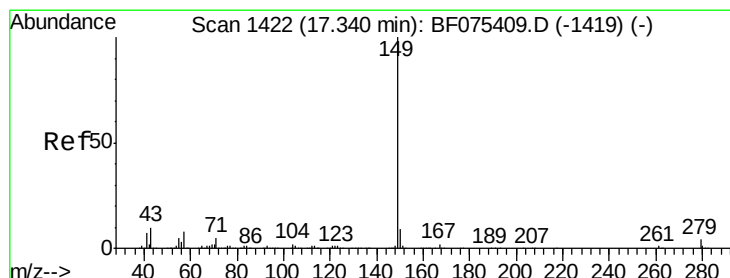
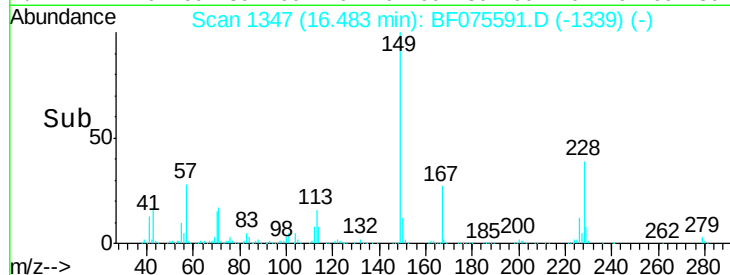
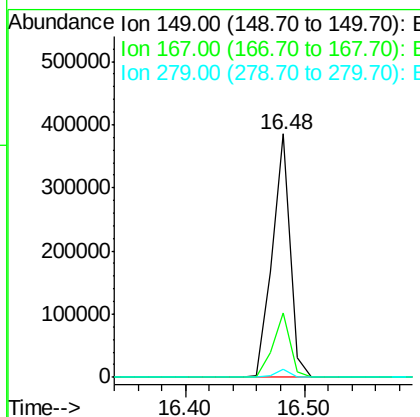
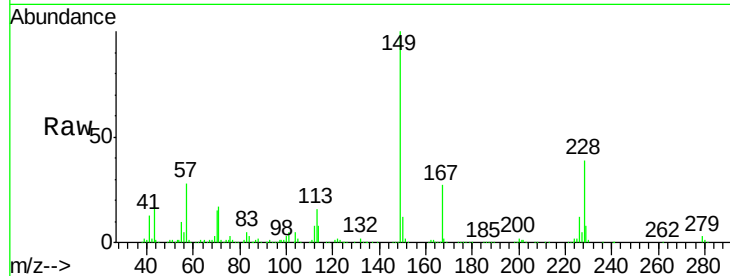
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.35 ng
 RT: 16.48 min Scan# 1347
 Delta R.T. -0.01 min
 Lab File: BF075591.D
 Acq: 16 Nov 2014 20:40

Instrument :
 BNA_F
 ClientSampleId :
 PB80336BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		404069		
167	26.6	21.4	32.2		
279	3.2	2.8	4.2		

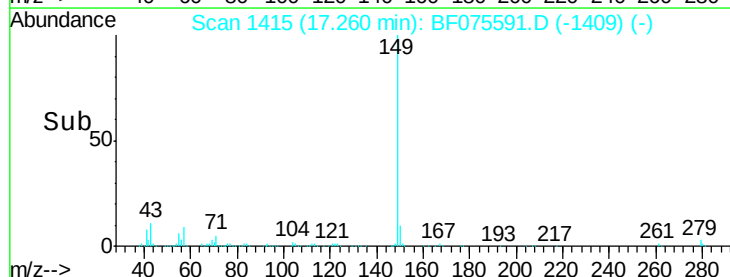
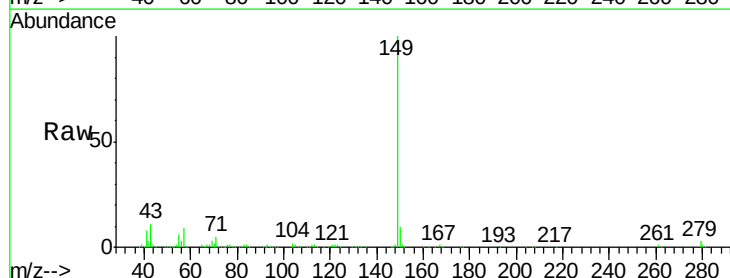
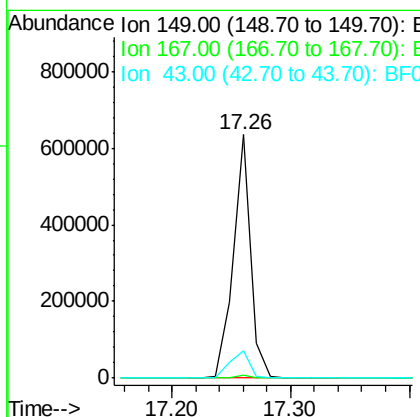
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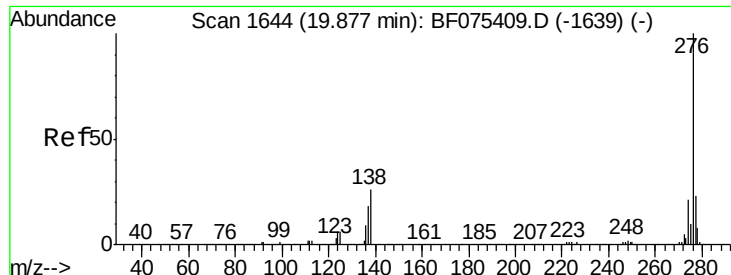
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 36.25 ng
 RT: 17.26 min Scan# 1415
 Delta R.T. -0.03 min
 Lab File: BF075591.D
 Acq: 16 Nov 2014 20:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		639099		
167	1.4	1.1	1.7		
43	12.5	11.0	16.4		





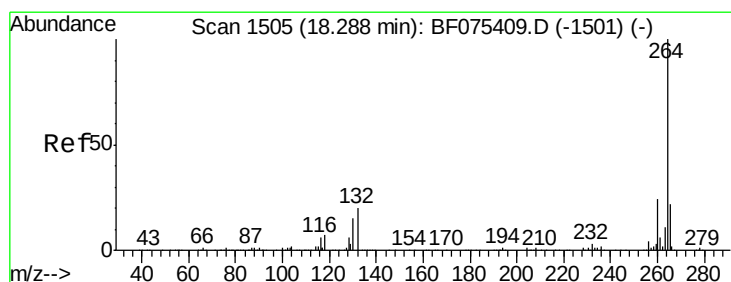
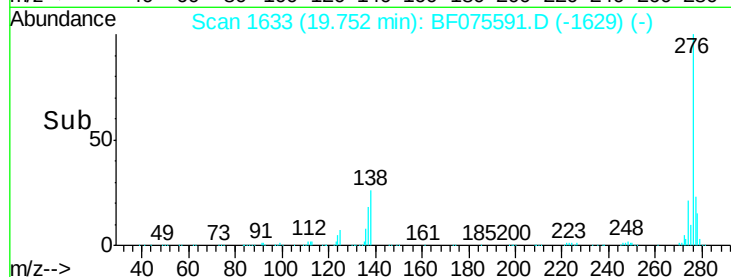
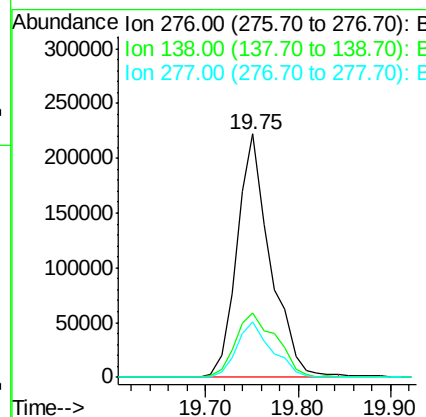
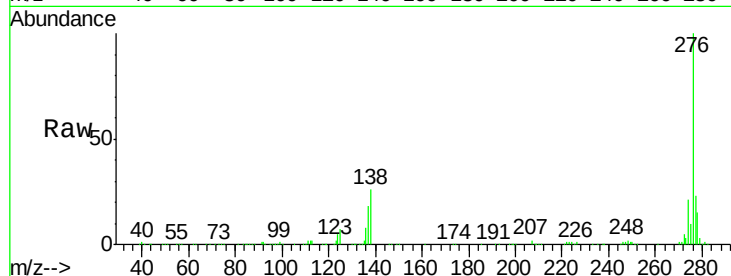
#85
Indeno(1,2,3-cd)pyrene
Concen: 51.53 ng/ml
RT: 19.75 min Scan# 1633
Delta R.T. -0.06 min
Lab File: BF075591.D
Acq: 16 Nov 2014 20:40

Instrument :
BNA_F
ClientSampleId :
PB80336BSD

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	31.2	0.0	0.0#
277	23.4	0.0	0.0#

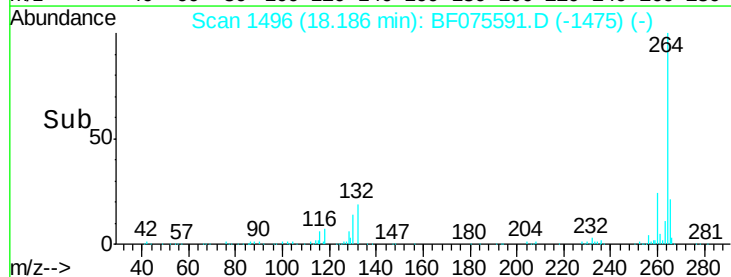
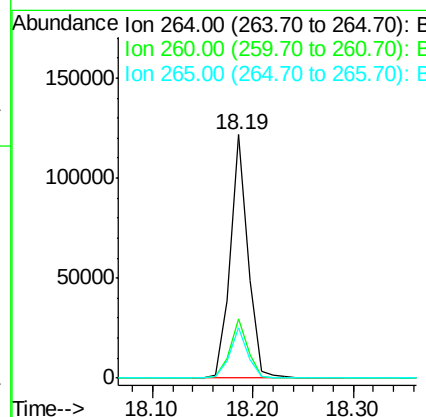
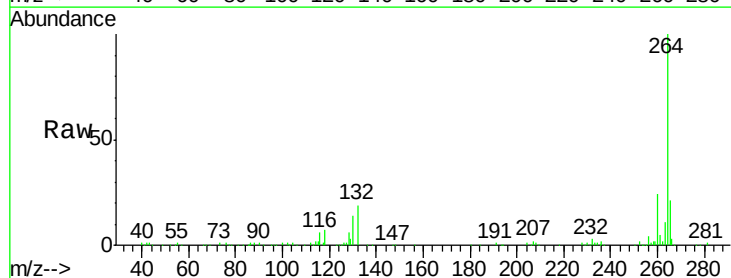
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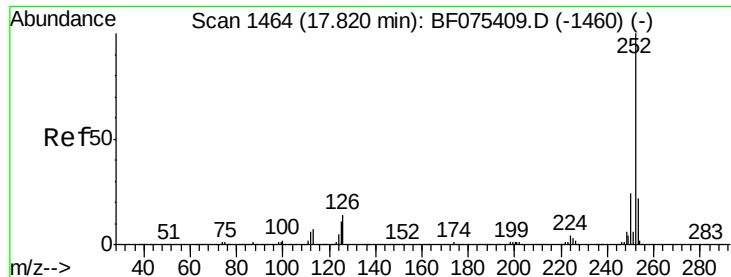
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#86
Perylene-d12
Concen: 20.00 ng
RT: 18.19 min Scan# 1496
Delta R.T. -0.06 min
Lab File: BF075591.D
Acq: 16 Nov 2014 20:40

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	24.3	17.9	26.9
265	20.8	16.3	24.5





#87

Benzo(b)fluoranthene

Concen: 49.21 ng

RT: 17.73 min Scan# 1456

Delta R.T. -0.05 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

Instrument :

BNA_F

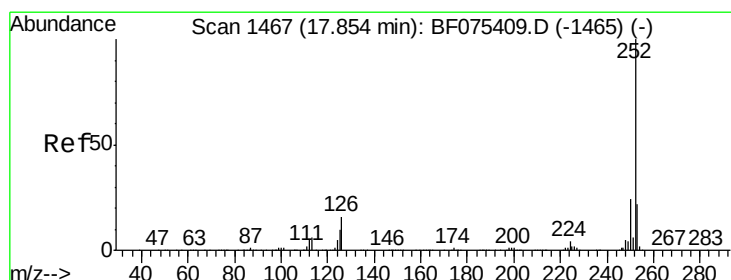
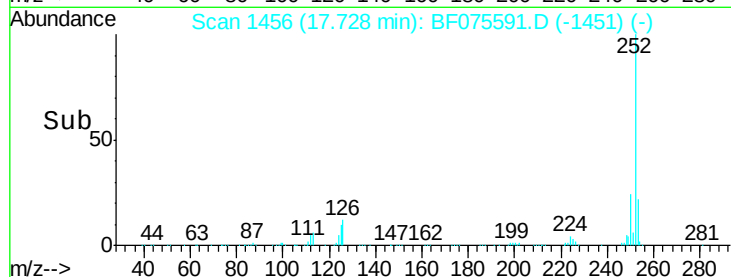
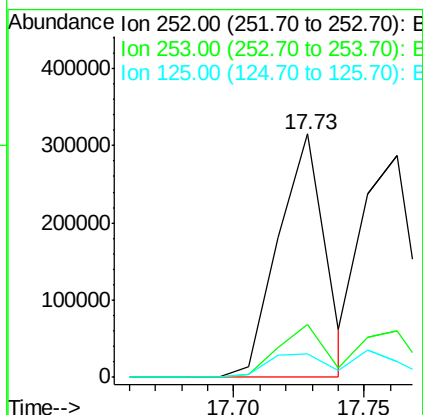
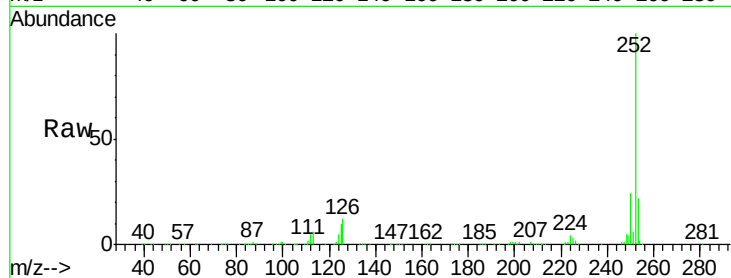
ClientSampleId :

PB80336BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	9.5	11.8	17.6#

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#88

Benzo(k)fluoranthene

Concen: 53.02 ng m

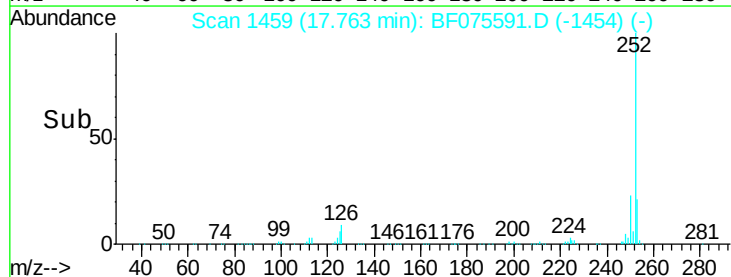
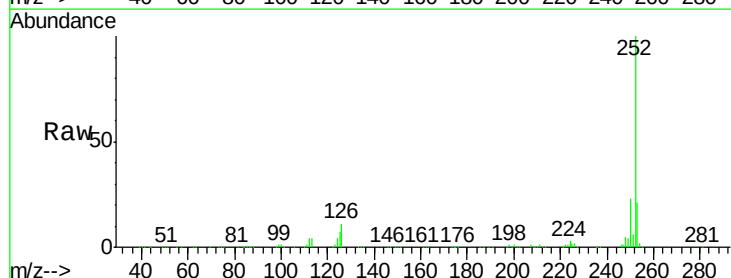
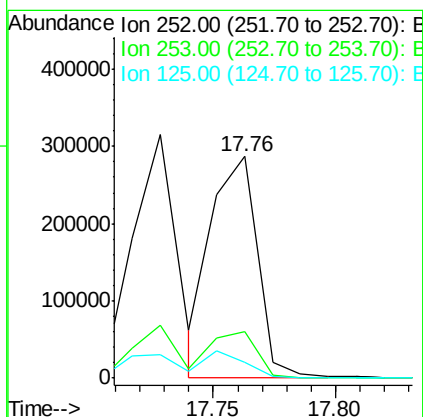
RT: 17.76 min Scan# 1459

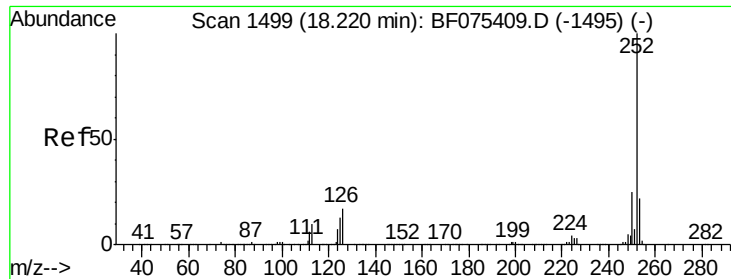
Delta R.T. -0.05 min

Lab File: BF075591.D

Acq: 16 Nov 2014 20:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.9	18.1	27.1
125	7.3	11.6	17.4#





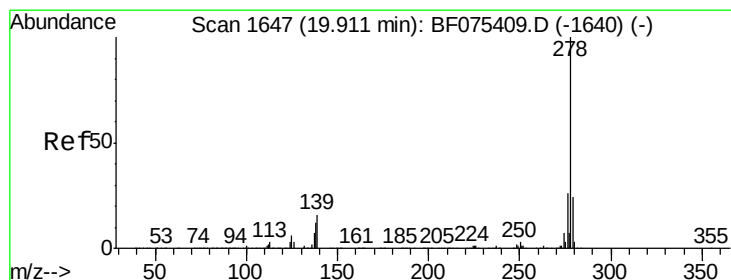
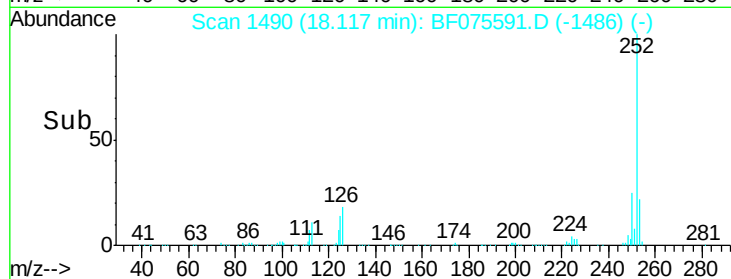
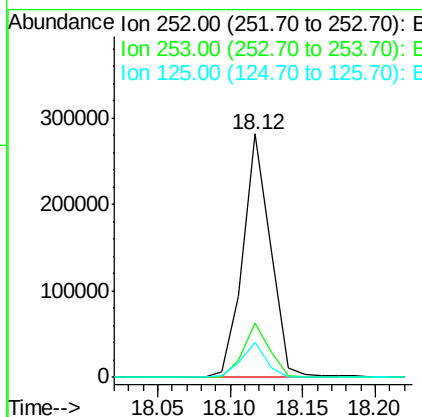
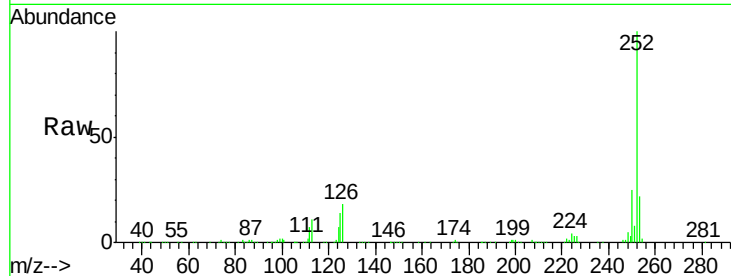
#89
Benzo(a)pyrene
Concen: 52.30 ng
RT: 18.12 min Scan# 1490
Delta R.T. -0.06 min
Lab File: BF075591.D
Acq: 16 Nov 2014 20:40

Instrument :
BNA_F
ClientSampleId :
PB80336BSD

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.4	17.1	25.7
125	14.3	12.2	18.4

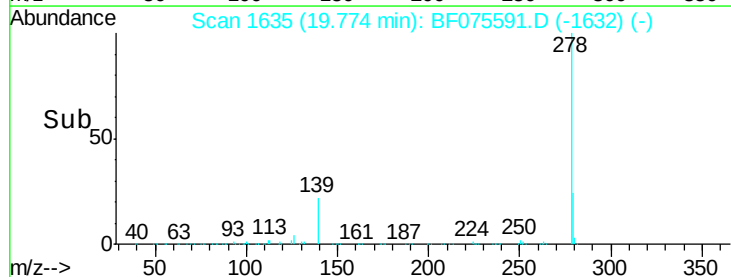
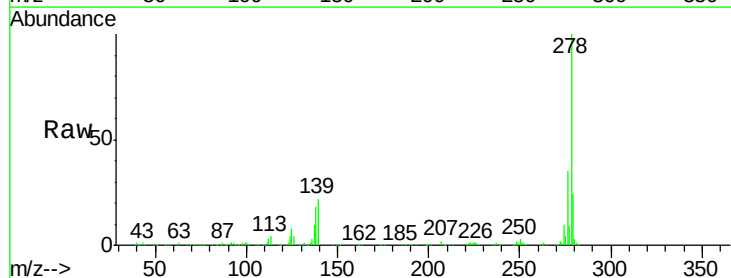
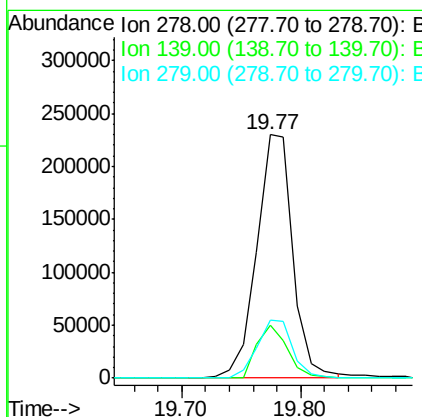
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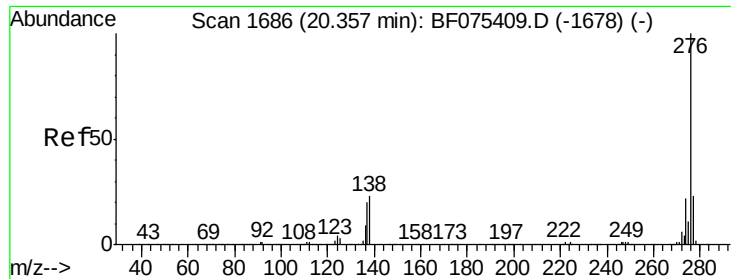
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 65.67 ng
RT: 19.77 min Scan# 1635
Delta R.T. -0.07 min
Lab File: BF075591.D
Acq: 16 Nov 2014 20:40

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	21.6	13.6	20.4#
279	23.8	19.4	29.0





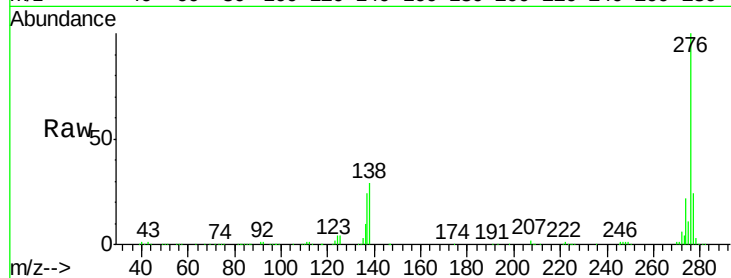
#91
 Benzo(a,h,i)perylene
 Concen: 66.02 ng
 RT: 20.22 min Scan# 1674
 Delta R.T. -0.07 min
 Lab File: BF075591.D
 Acq: 16 Nov 2014 20:40

Instrument :
 BNA_F
 ClientSampleId :
 PB80336BSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	17.8	26.8
138	28.8	22.8	34.2

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

