

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
 Data File : BF075547.D
 Acq On : 15 Nov 2014 18:11
 Operator : TP / JJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 11/17/2014 7:37:09 PM

Quant Time: Nov 16 06:20:37 2014
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 18:46:55 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	55562	20.00	ng	-0.02
21) Naphthalene-d8	9.13	136	253149	20.00	ng	-0.02
38) Acenaphthene-d10	11.32	164	133104	20.00	ng	-0.02
63) Phenanthrene-d10	13.16	188	219142	20.00	ng	-0.03
75) Chrysene-d12	16.47	240	245033	20.00	ng	-0.07
86) Perylene-d12	18.25	264	253072	20.00	ng	-0.18

System Monitoring Compounds

5) 2-Fluorophenol	5.84	112	273943	87.10	ng	-0.02
7) Phenol-d6	7.10	99	345095	91.24	ng	-0.01
23) Nitrobenzene-d5	8.24	82	297864	86.27	ng	-0.02
41) 2,4,6-Tribromophenol	12.30	330	86819	77.88	ng	-0.02
44) 2-Fluorobiphenyl	10.48	172	577066	78.34	ng	-0.01
78) Terphenyl-d14	15.16	244	645207	70.89	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	57414m	43.48	ng	
3) Pyridine	3.25	79	150565m	42.44	ng	
4) n-Nitrosodimethylamine	3.17	42	76435m	40.70	ng	
6) Aniline	7.13	93	242077	44.31	ng	98
8) 2-Chlorophenol	7.28	128	156378	42.96	ng	93
9) Benzaldehyde	7.00	77	109656	43.10	ng	99
10) Phenol	7.11	94	203672	44.14	ng	92
11) bis(2-Chloroethyl)ether	7.24	93	148631	42.53	ng	# 82
12) 1,3-Dichlorobenzene	7.48	146	167452	42.21	ng	98
13) 1,4-Dichlorobenzene	7.57	146	170297	42.20	ng	100
14) 1,2-Dichlorobenzene	7.76	146	154615	40.86	ng	# 91
15) Benzyl Alcohol	7.73	79	124722	42.01	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.91	45	294096	40.65	ng	94
17) 2-Methylphenol	7.86	107	126389	41.94	ng	95
18) Hexachloroethane	8.17	117	55850	40.36	ng	94
19) n-Nitroso-di-n-propylamine	8.06	70	107609	41.75	ng	97
20) 3+4-Methylphenols	8.06	107	165843	42.03	ng	97
22) Acetophenone	8.06	105	218564	40.02	ng	# 91
24) Nitrobenzene	8.26	77	176736	44.17	ng	96
25) Isophorone	8.56	82	309525	39.26	ng	98
26) 2-Nitrophenol	8.65	139	76549	41.98	ng	98
27) 2,4-Dimethylphenol	8.71	122	137320	38.86	ng	97
28) bis(2-Chloroethoxy)methane	8.84	93	186001	38.72	ng	98
29) 2,4-Dichlorophenol	8.95	162	122897	39.70	ng	91
30) 1,2,4-Trichlorobenzene	9.06	180	130437	40.12	ng	98
31) Naphthalene	9.16	128	450906	39.95	ng	100
32) Benzoic acid	8.80	122	91969m	43.07	ng	
33) 4-Chloroaniline	9.22	127	192985	39.35	ng	96
34) Hexachlorobutadiene	9.32	225	64381	36.65	ng	97
35) Caprolactam	9.65	113	42191	41.12	ng	98
36) 4-Chloro-3-methylphenol	9.83	107	137782	40.56	ng	93
37) 2-Methylnaphthalene	10.01	142	299984	38.96	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.22	216	111614	40.79	ng	97
40) Hexachlorocyclopentadiene	10.21	237	57833	34.80	ng	97

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.37	196	84909	39.02	ng	99
43) 2,4,5-Trichlorophenol	10.41	196	94222	41.58	ng	97
45) 1,1'-Biphenyl	10.60	154	352607	39.27	ng	99
46) 2-Chloronaphthalene	10.62	162	278119	39.62	ng	99
47) 2-Nitroaniline	10.74	65	89664	42.45	ng	89
48) Acenaphthylene	11.13	152	465539	40.22	ng	98
49) Dimethylphthalate	10.98	163	358120	39.36	ng	99
50) 2,6-Dinitrotoluene	11.05	165	72469	40.44	ng	87
51) Acenaphthene	11.35	154	271587	38.87	ng	99
52) 3-Nitroaniline	11.26	138	92546	43.79	ng #	95
53) 2,4-Dinitrophenol	11.39	184	27122	35.77	ng #	83
54) Dibenzofuran	11.57	168	393778	39.44	ng	94
55) 4-Nitrophenol	11.47	139	80691	47.77	ng #	74
56) 2,4-Dinitrotoluene	11.56	165	99104	42.09	ng	91
57) Fluorene	11.99	166	310408	38.44	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.72	232	70275	39.07	ng #	94
59) Diethylphthalate	11.87	149	346533	36.70	ng	97
60) 4-Chlorophenyl-phenylether	12.00	204	130483	37.58	ng #	86
61) 4-Nitroaniline	12.01	138	92703	43.88	ng	85
62) Azobenzene	12.20	77	329609	39.68	ng	90
64) 4,6-Dinitro-2-methylphenol	12.05	198	41443	37.39	ng #	44
65) n-Nitrosodiphenylamine	12.15	169	281087	40.55	ng	99
66) 4-Bromophenyl-phenylether	12.61	248	78497	38.07	ng #	81
67) Hexachlorobenzene	12.68	284	92892	39.67	ng #	82
68) Atrazine	12.81	200	81518	37.90	ng	95
69) Pentachlorophenol	12.92	266	56421	38.39	ng	98
70) Phenanthrene	13.19	178	464721	40.29	ng	100
71) Anthracene	13.26	178	479544	40.23	ng	99
72) Carbazole	13.45	167	476584	40.86	ng	99
73) Di-n-butylphthalate	13.90	149	583359	36.20	ng	100
74) Fluoranthene	14.68	202	513503	41.57	ng	91
76) Benzidine	14.85	184	275406	35.35	ng	100
77) Pyrene	14.95	202	545590	38.30	ng	99
79) Butylbenzylphthalate	15.77	149	274325	34.29	ng	93
80) Benzo(a)anthracene	16.45	228	491500	38.18	ng	99
81) 3,3'-Dichlorobenzidine	16.43	252	191071	40.20	ng #	95
82) Chrysene	16.49	228	438314	39.37	ng	100
83) Bis(2-ethylhexyl)phthalate	16.49	149	378661	30.05	ng	99
84) Di-n-octyl phthalate	17.31	149	710793m	32.04	ng	
85) Indeno(1,2,3-cd)pyrene	19.82	276	593968m	43.98	ng	
87) Benzo(b)fluoranthene	17.79	252	497337	36.76	ng	97
88) Benzo(k)fluoranthene	17.82	252	511461m	42.12	ng	
89) Benzo(a)pyrene	18.19	252	485105	40.07	ng	98
90) Dibenzo(a,h)anthracene	19.85	278	506061	40.03	ng	97
91) Benzo(g,h,i)perylene	20.29	276	515908	42.83	ng	98

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

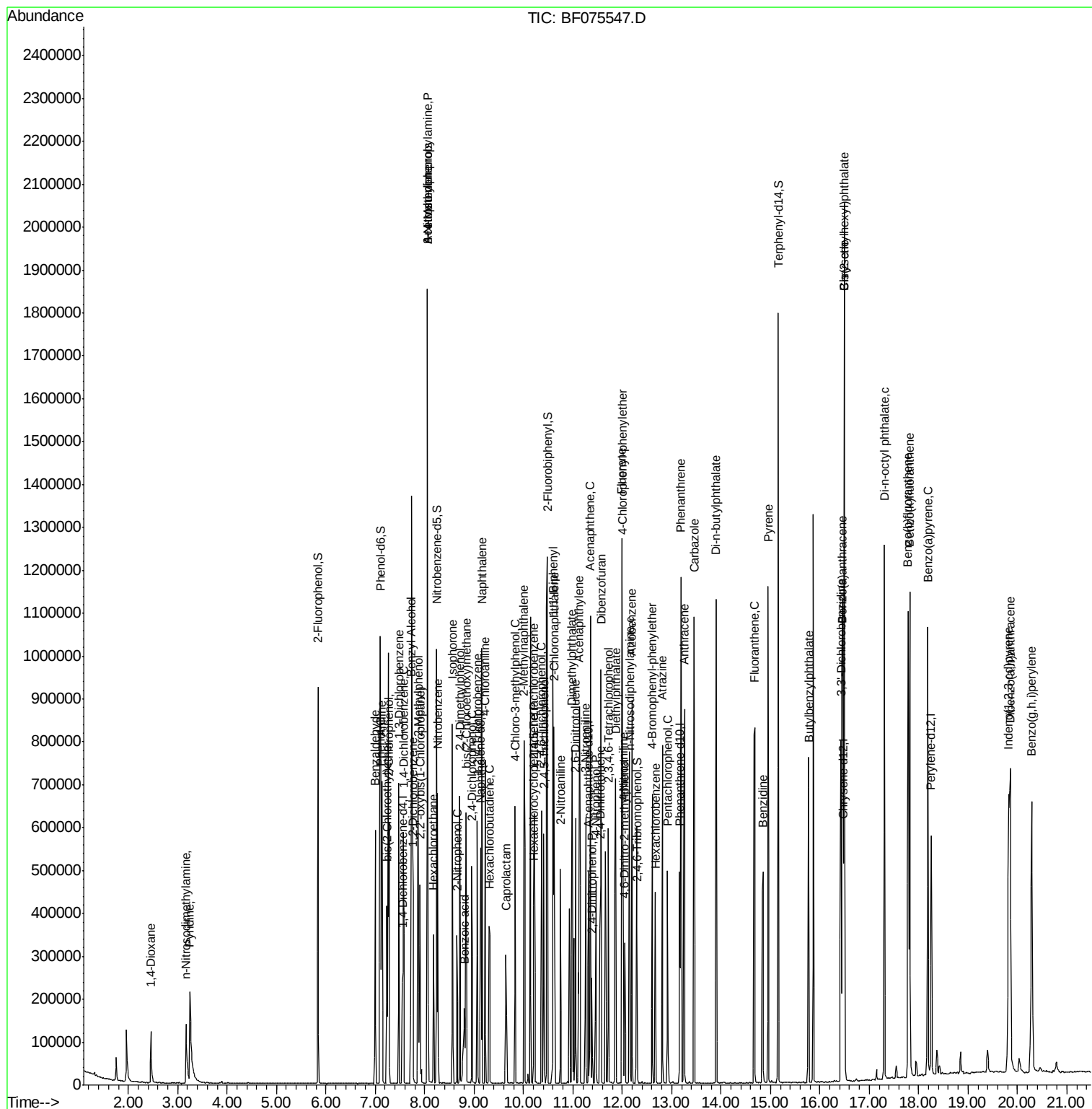
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
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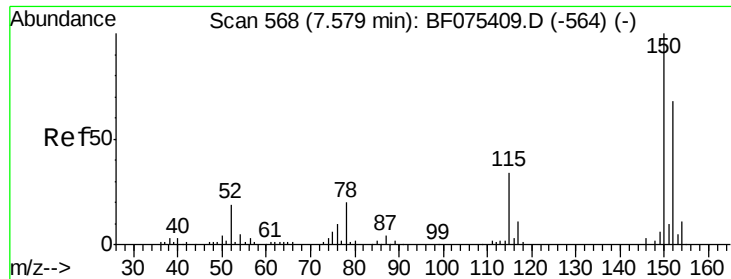
Instrument :
 BNA_F
 Client Sampled :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.56 min Scan# 566

Delta R.T. -0.02 min

Lab File: BF075547.D

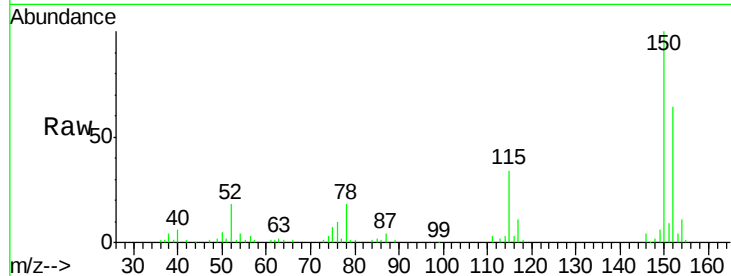
Acq: 15 Nov 2014 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 152 Resp: 55562

Ion Ratio Lower Upper

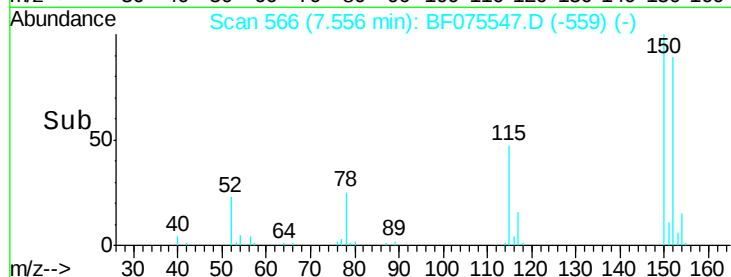
152 100

150 155.3 127.2 190.8

115 52.6 57.1 85.7#

Manual Integrations
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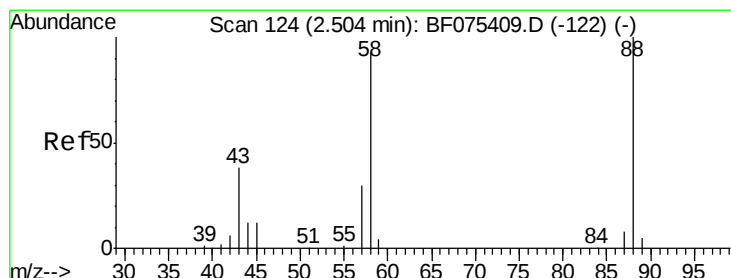
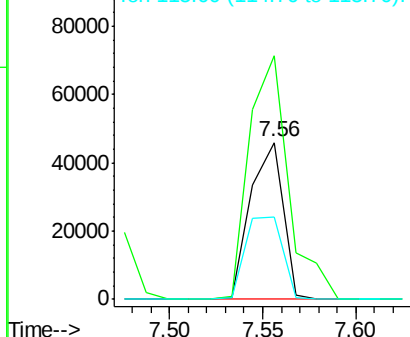
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 43.48 ng m

RT: 2.46 min Scan# 120

Delta R.T. -0.07 min

Lab File: BF075547.D

Acq: 15 Nov 2014 18:11

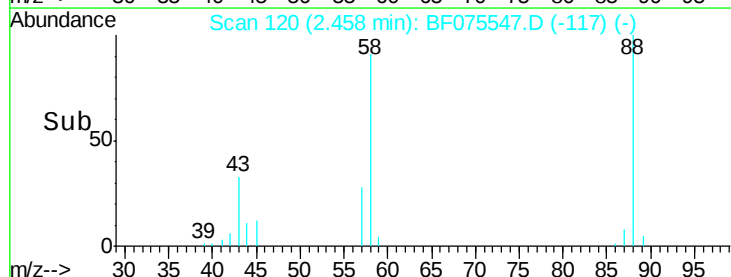
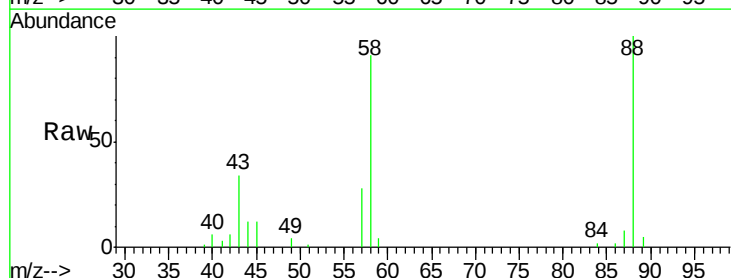
Tgt Ion: 88 Resp: 57414

Ion Ratio Lower Upper

88 100

58 73.4 73.5 110.3#

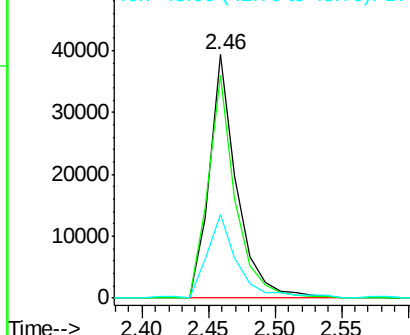
43 30.3 31.9 47.9#

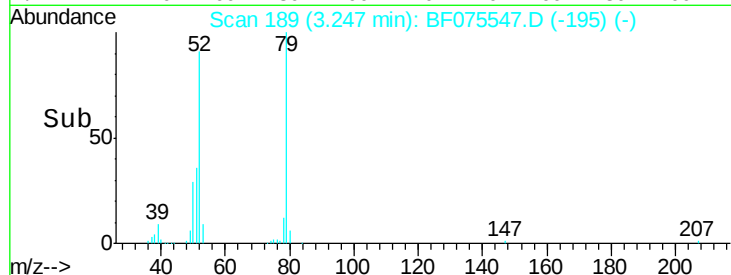
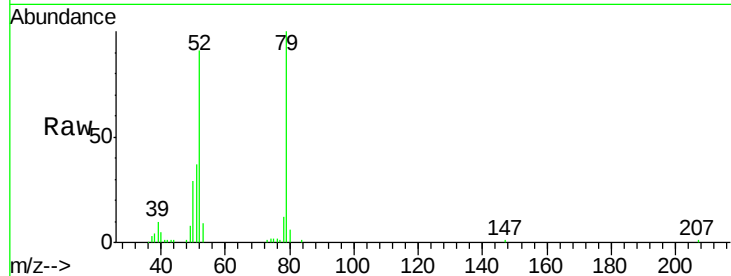
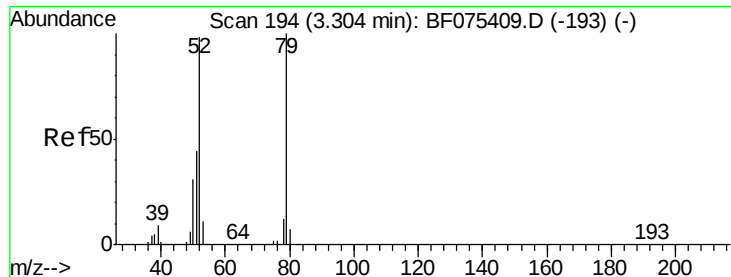


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





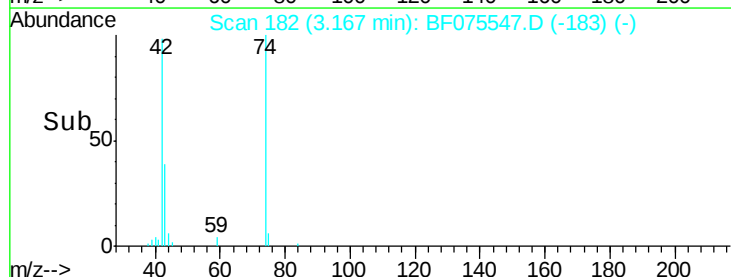
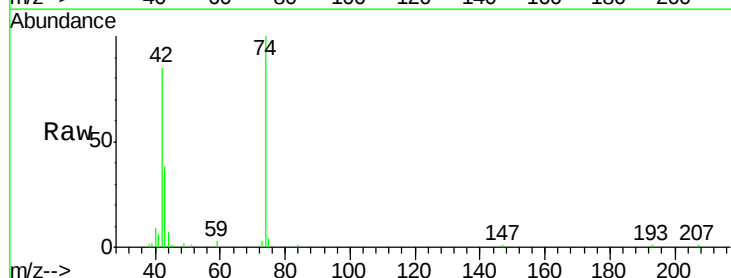
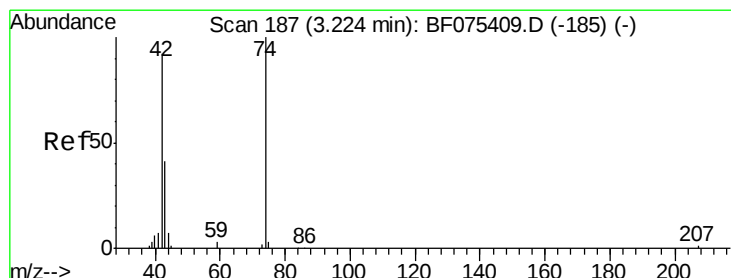
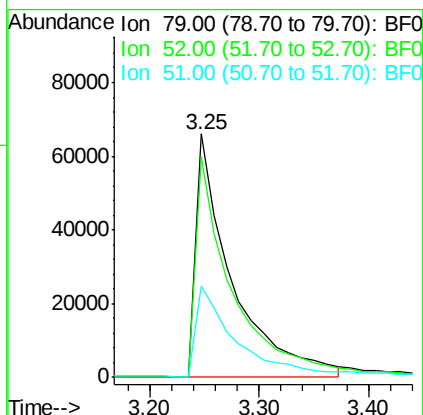
#3
 Pyridine
 Concen: 42.44 ng m
 RT: 3.25 min Scan# 189
 Delta R.T. -0.17 min
 Lab File: BF075547.D
 Acq: 15 Nov 2014 18:11

Tgt Ion	Ratio	Lower	Upper
79	100		
52	90.6	76.6	115.0
51	37.5	37.0	55.4

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

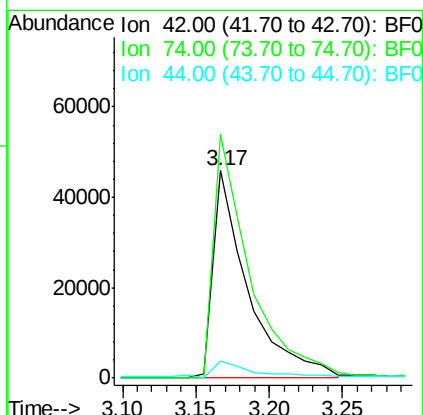
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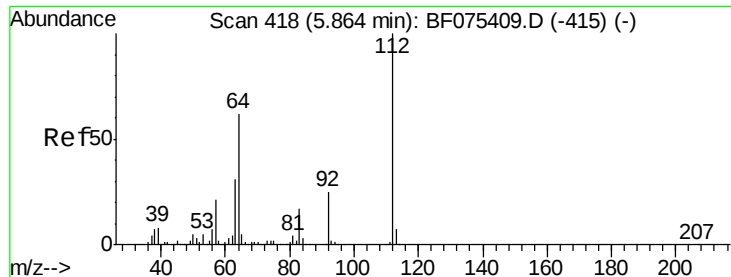
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#4
 n-Nitrosodimethylamine
 Concen: 40.70 ng m
 RT: 3.17 min Scan# 182
 Delta R.T. -0.11 min
 Lab File: BF075547.D
 Acq: 15 Nov 2014 18:11

Tgt Ion	Ratio	Lower	Upper
42	100		
74	117.5	82.4	123.6
44	8.4	8.2	12.4





#5

2-Fluorophenol

Concen: 87.10 ng

RT: 5.84 min Scan# 416

Delta R.T. -0.02 min

Lab File: BF075547.D

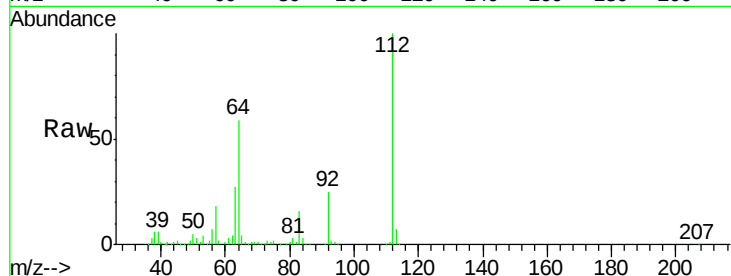
Acq: 15 Nov 2014 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 112 Resp: 273943

Ion Ratio Lower Upper

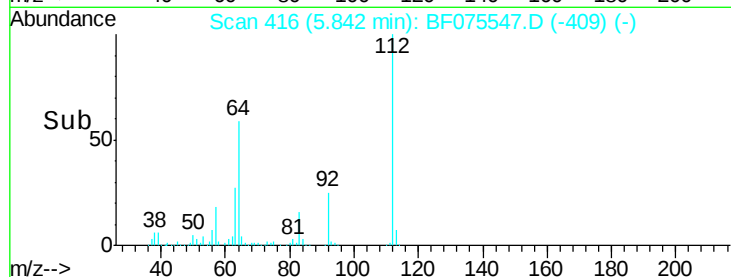
112 100

64 59.2 45.8 68.6

63 27.3 22.7 34.1

Manual Integrations
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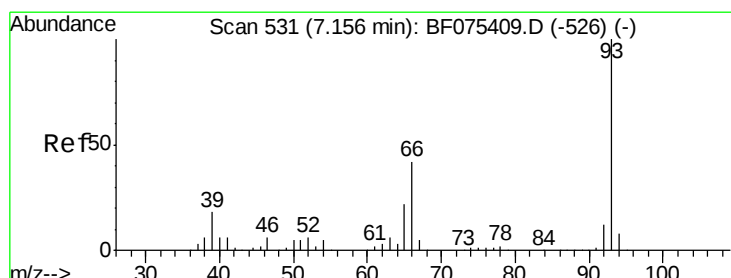
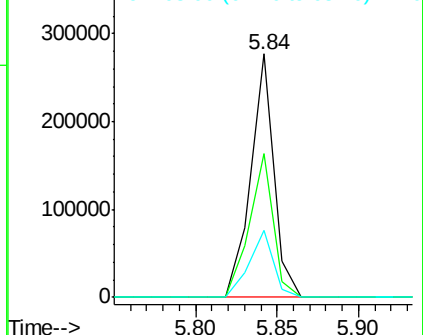
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 44.31 ng

RT: 7.13 min Scan# 529

Delta R.T. -0.02 min

Lab File: BF075547.D

Acq: 15 Nov 2014 18:11

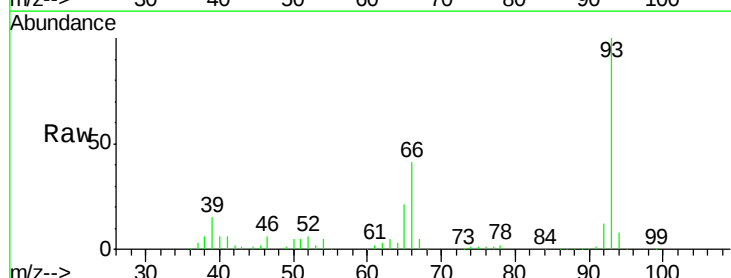
Tgt Ion: 93 Resp: 242077

Ion Ratio Lower Upper

93 100

66 41.5 31.8 47.8

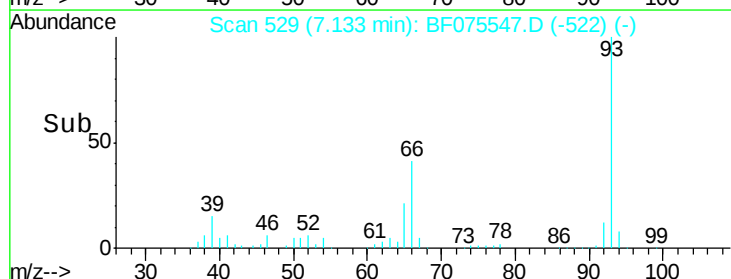
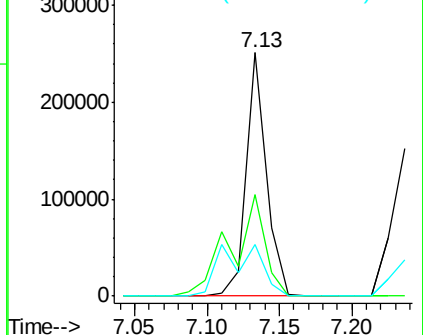
65 21.2 16.6 25.0

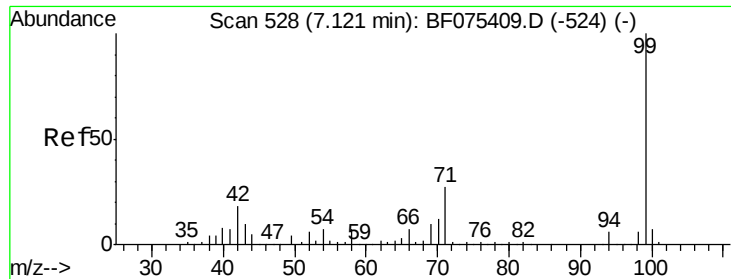


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 91.24 ng

RT: 7.10 min Scan# 526

Delta R.T. -0.01 min

Lab File: BF075547.D

Acq: 15 Nov 2014 18:11

Instrument :

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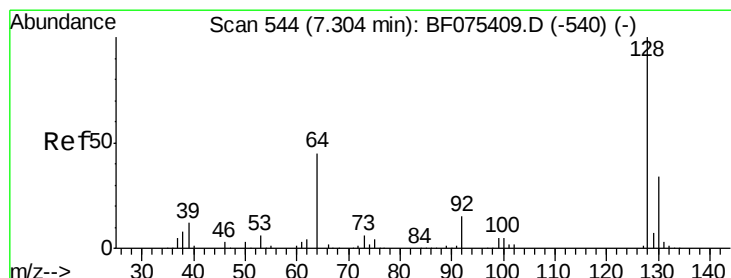
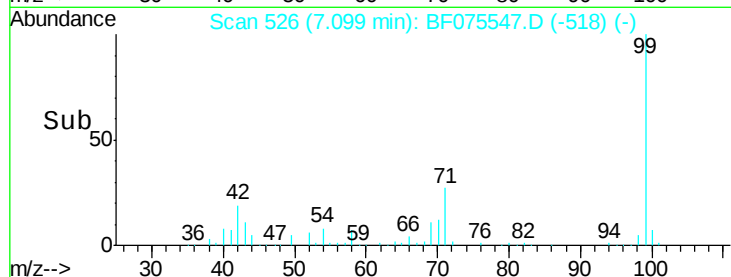
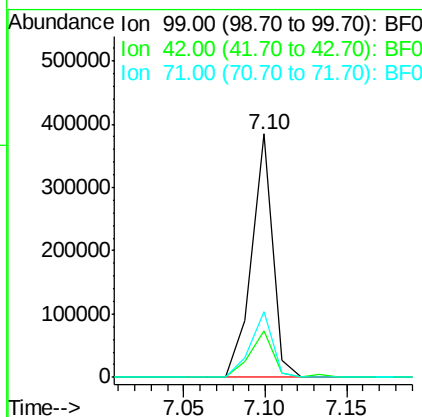
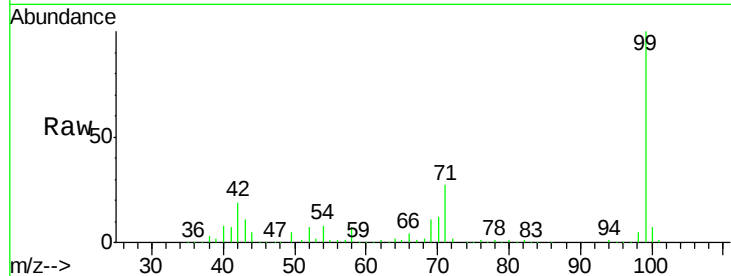
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	345095
Ion Ratio	Lower	Upper	
99	100		
42	19.3	19.8	29.6#
71	27.1	25.5	38.3

Manual Integrations
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#8

2-Chlorophenol

Concen: 42.96 ng

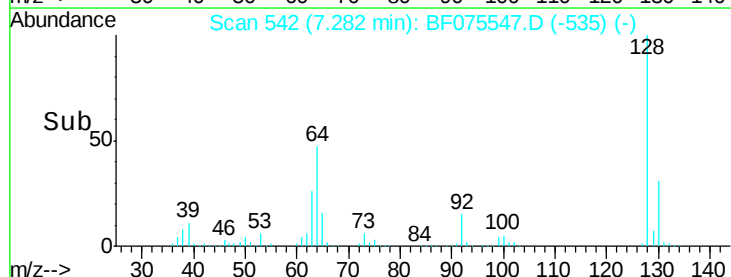
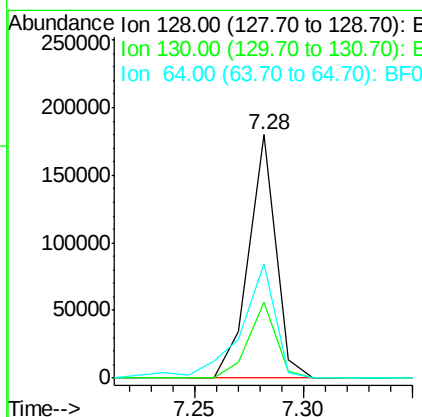
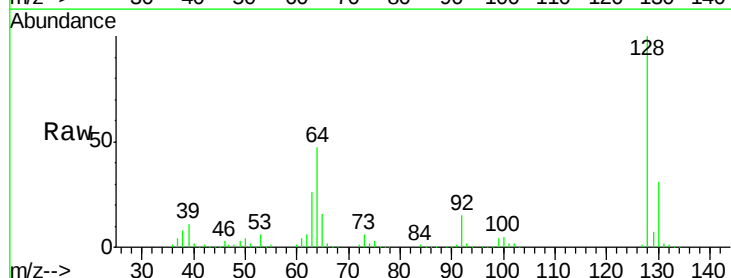
RT: 7.28 min Scan# 542

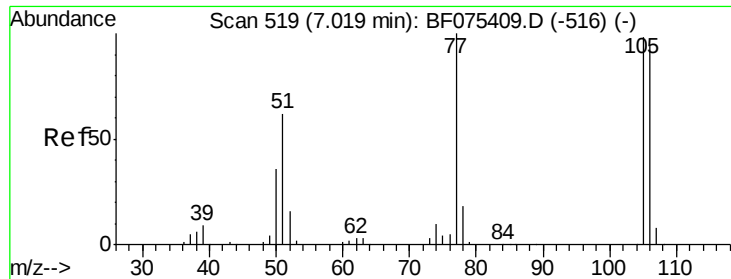
Delta R.T. -0.02 min

Lab File: BF075547.D

Acq: 15 Nov 2014 18:11

Tgt Ion:	128	Resp:	156378
Ion Ratio	Lower	Upper	
128	100		
130	31.4	12.7	52.7
64	47.0	20.3	60.3





#9

Benzaldehyde

Concen: 43.10 ng

RT: 7.00 min Scan# 517

Delta R.T. -0.02 min

Lab File: BF075547.D

Acq: 15 Nov 2014 18:11

Instrument :

BNA_F

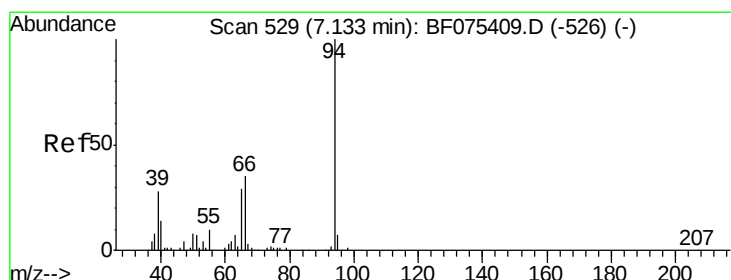
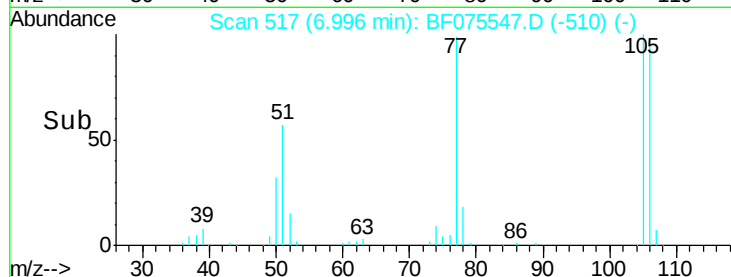
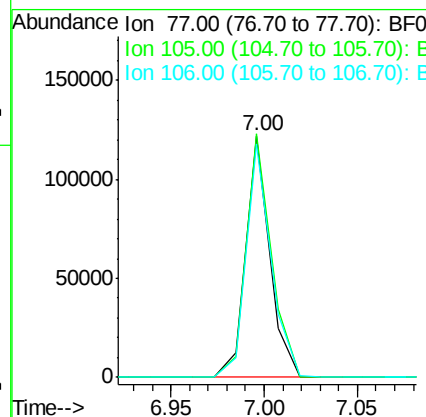
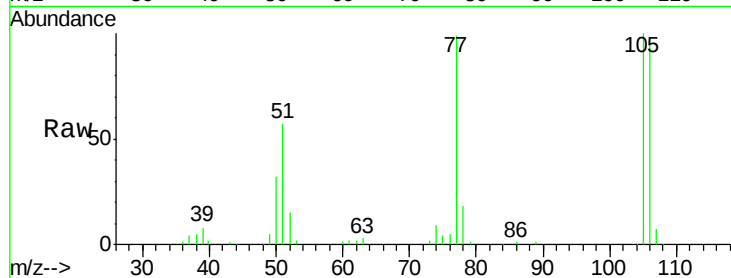
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	109656
Ion Ratio	Lower	Upper	
77	100		
105	101.0	81.6	121.6
106	96.7	77.5	117.5

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#10

Phenol

Concen: 44.14 ng

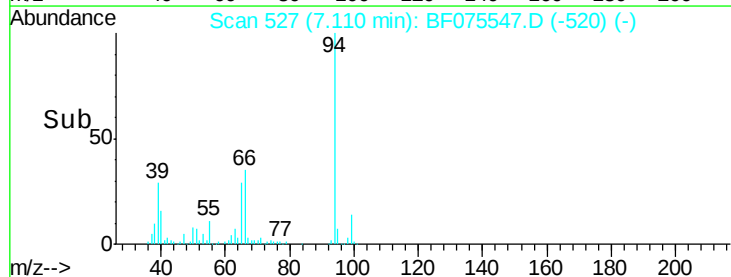
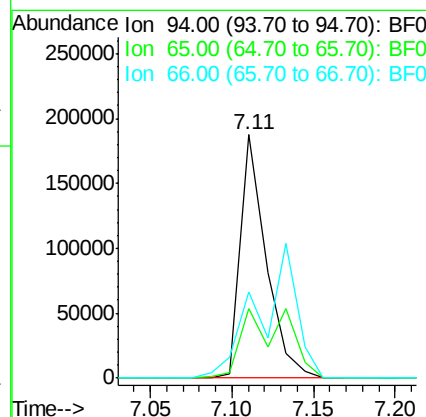
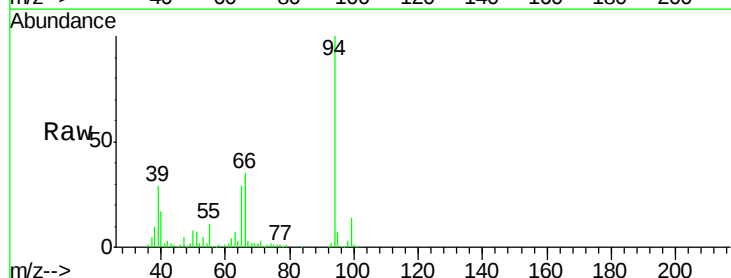
RT: 7.11 min Scan# 527

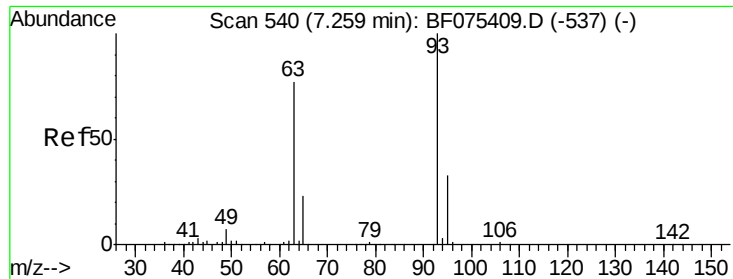
Delta R.T. -0.02 min

Lab File: BF075547.D

Acq: 15 Nov 2014 18:11

Tgt Ion:	94	Resp:	203672
Ion Ratio	Lower	Upper	
94	100		
65	28.7	13.1	53.1
66	35.4	20.8	60.8





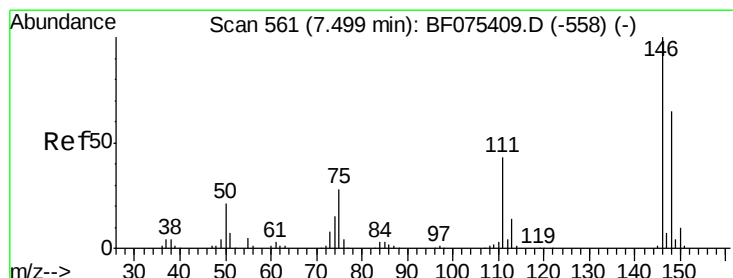
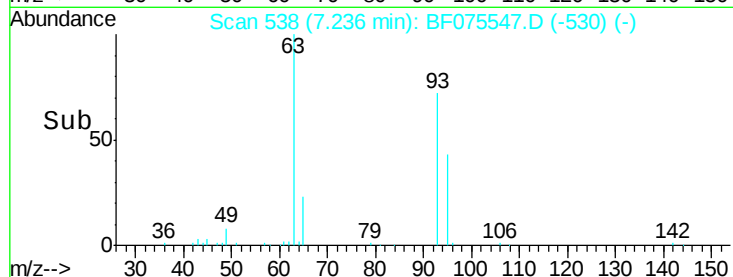
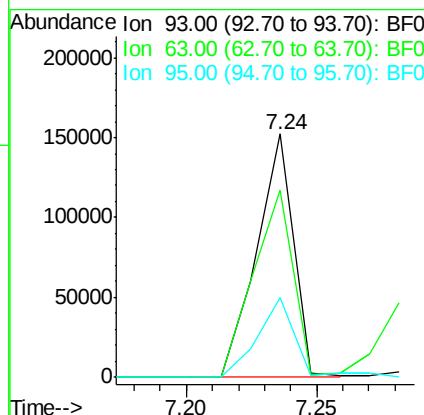
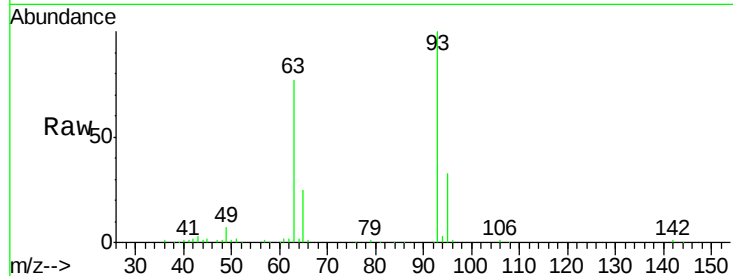
#11
bis(2-Chloroethyl)ether
Concen: 42.53 ng
RT: 7.24 min Scan# 538
Delta R.T. -0.01 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	77.0	79.8	119.8#
95	32.6	11.2	51.2

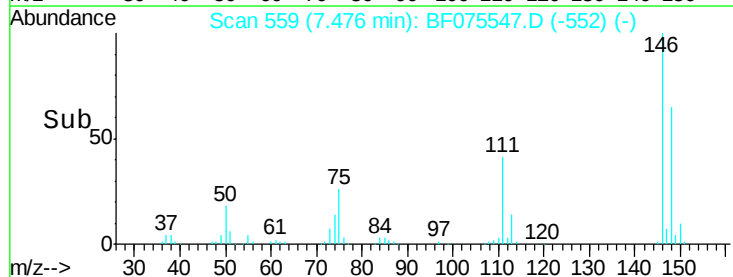
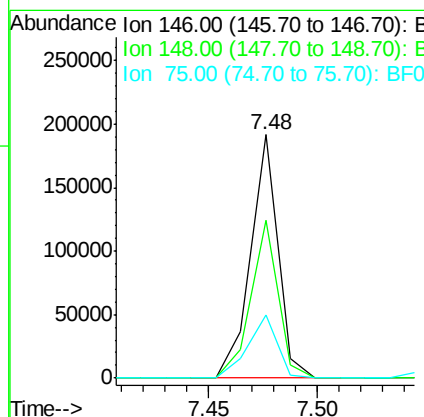
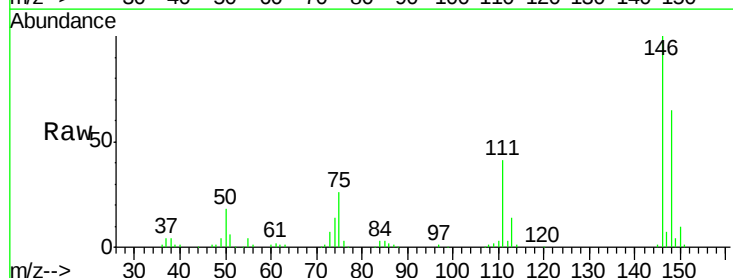
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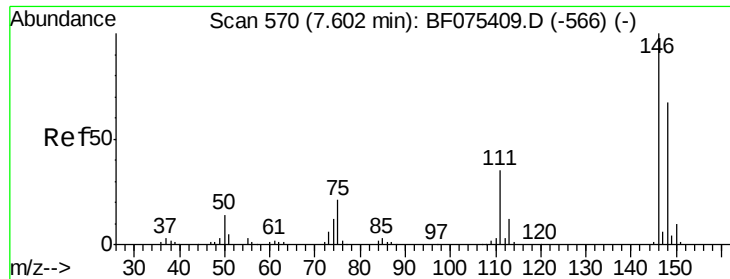
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#12
1,3-Dichlorobenzene
Concen: 42.21 ng
RT: 7.48 min Scan# 559
Delta R.T. -0.02 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	53.1	79.7
75	25.7	21.5	32.3





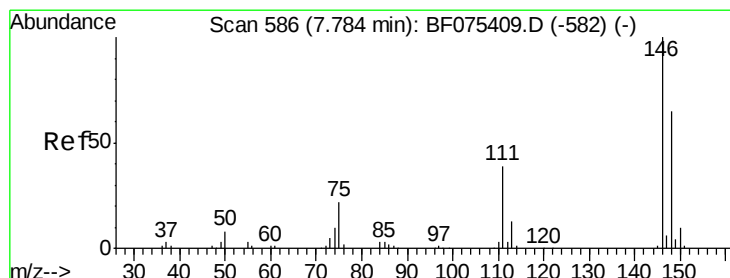
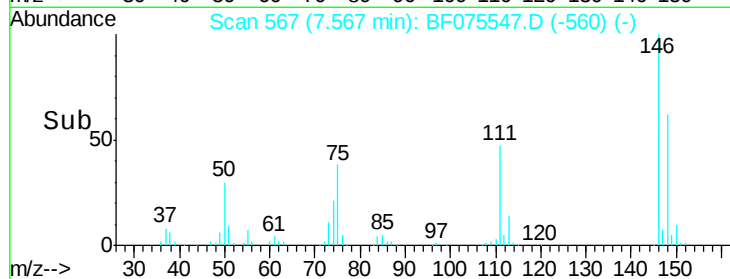
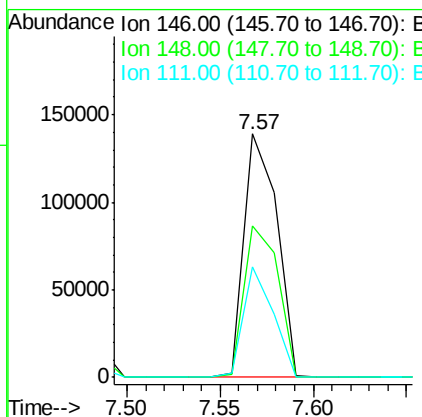
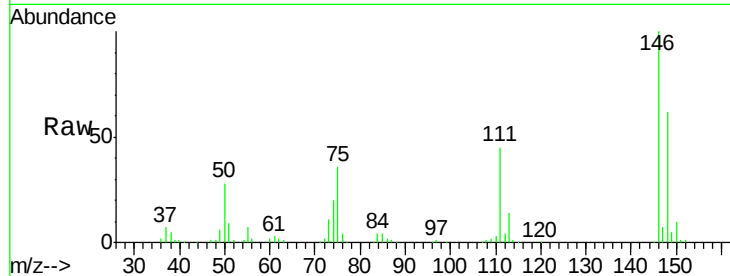
#13
 1,4-Dichlorobenzene
 Concen: 42.20 ng
 RT: 7.57 min Scan# 567
 Delta R.T. -0.02 min
 Lab File: BF075547.D
 Acq: 15 Nov 2014 18:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	49.9	74.9
111	45.4	35.8	53.6

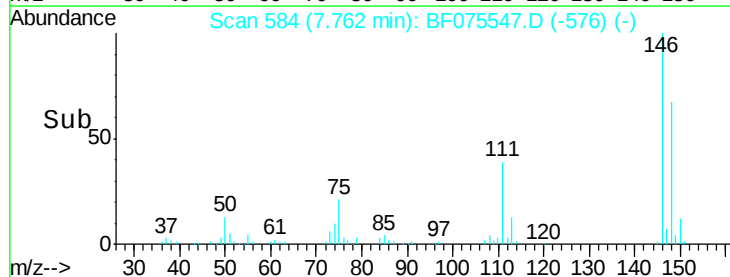
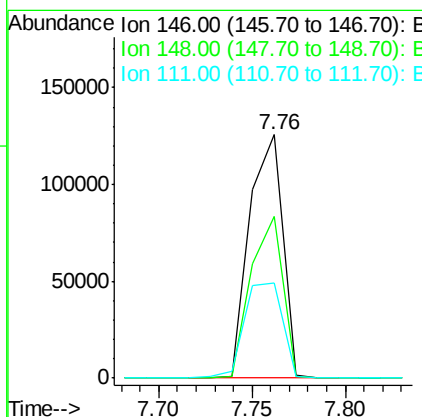
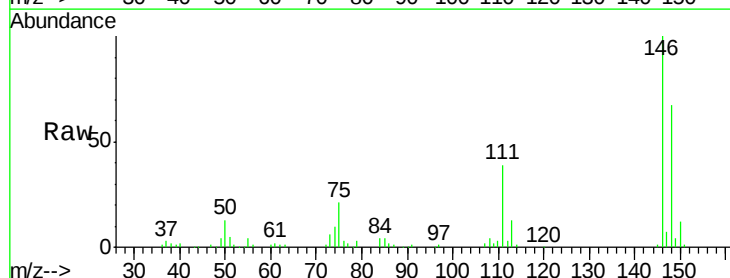
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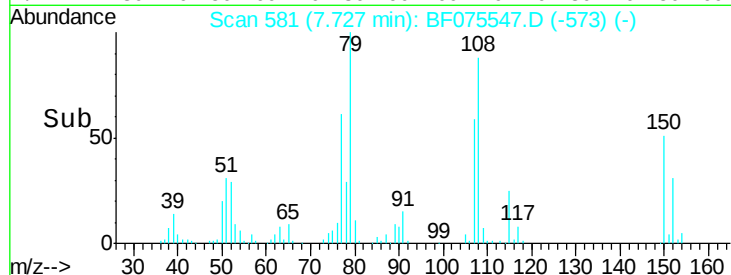
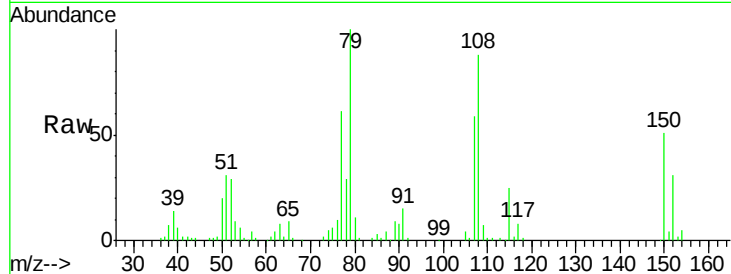
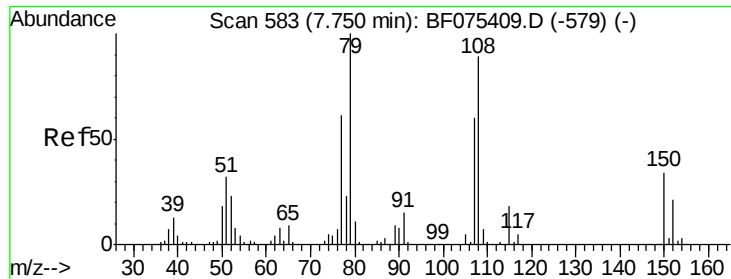
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#14
 1,2-Dichlorobenzene
 Concen: 40.86 ng
 RT: 7.76 min Scan# 584
 Delta R.T. -0.01 min
 Lab File: BF075547.D
 Acq: 15 Nov 2014 18:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	50.7	76.1
111	38.9	39.9	59.9#





#15

Benzyl Alcohol

Concen: 42.01 ng

RT: 7.73 min Scan# 581

Delta R.T. -0.01 min

Lab File: BF075547.D

Acq: 15 Nov 2014 18:11

Tgt Ion:	79	Resp:	124722
Ion Ratio	Lower	Upper	
79	100		
108	87.9	75.5	113.3
77	60.9	52.1	78.1

Instrument :

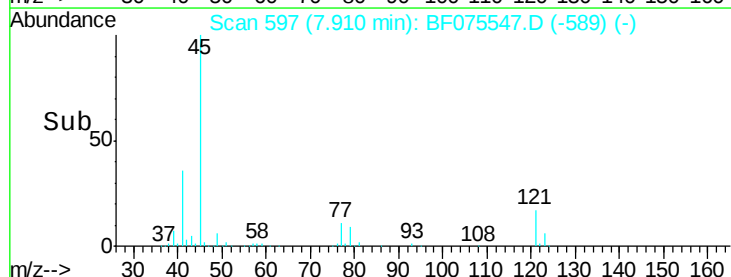
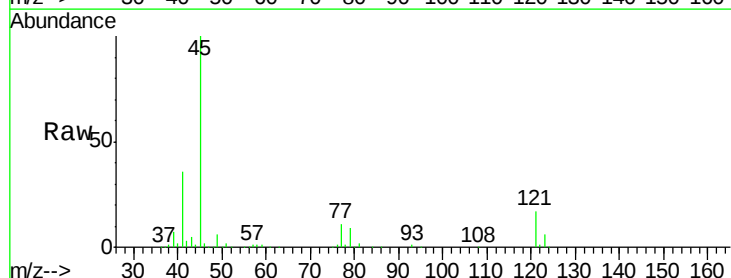
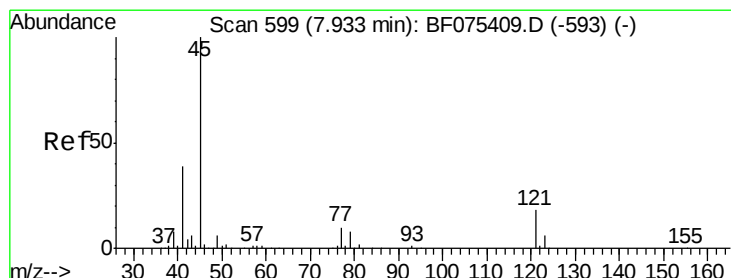
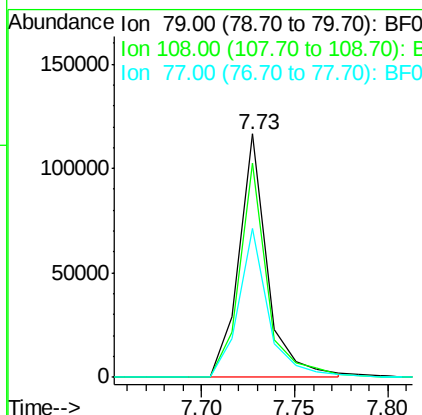
BNA_F

ClientSampleId :

SSTDCCC040

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.65 ng

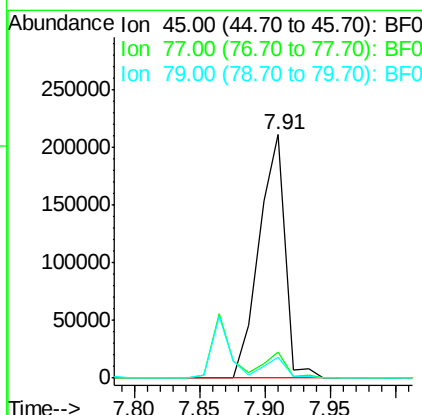
RT: 7.91 min Scan# 597

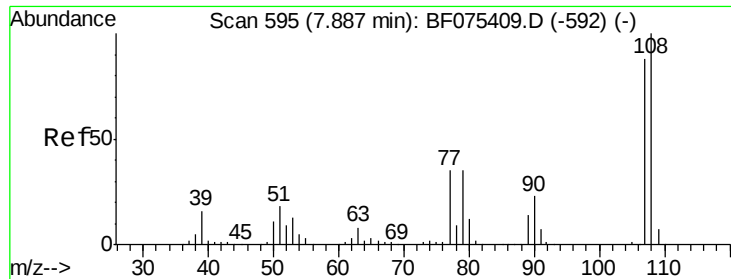
Delta R.T. -0.01 min

Lab File: BF075547.D

Acq: 15 Nov 2014 18:11

Tgt Ion:	45	Resp:	294096
Ion Ratio	Lower	Upper	
45	100		
77	10.7	0.0	28.6
79	8.7	0.0	26.5





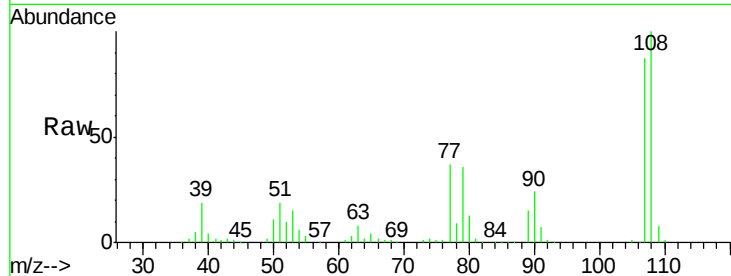
#17
2-Methylphenol
Concen: 41.94 ng
RT: 7.86 min Scan# 593
Delta R.T. -0.02 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

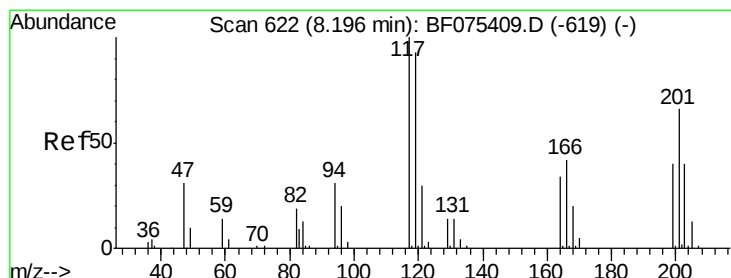
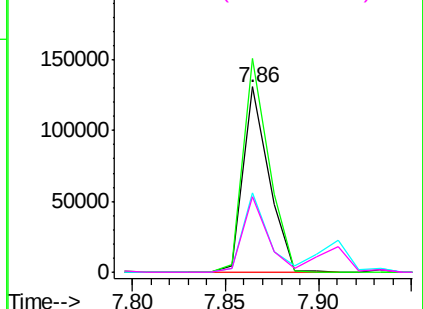
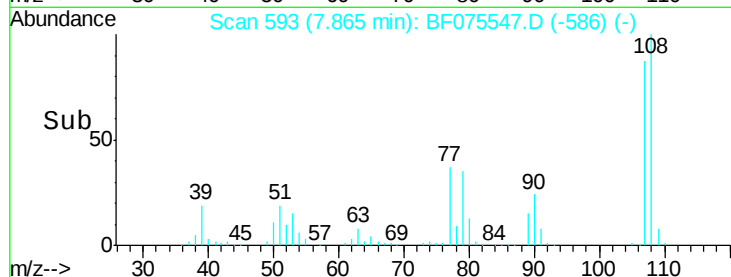
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	126389		
108	115.3	95.6	143.4	
77	43.1	30.2	45.4	
79	41.1	31.3	46.9	

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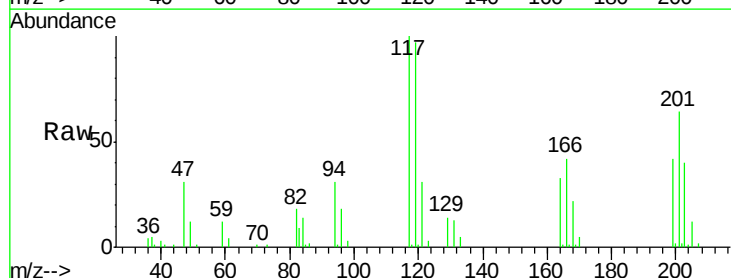


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

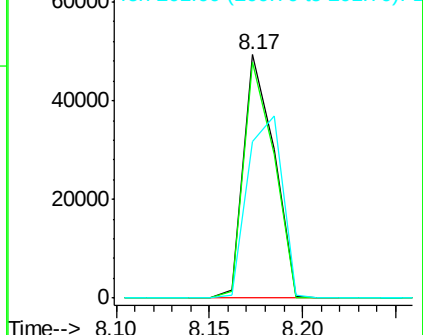
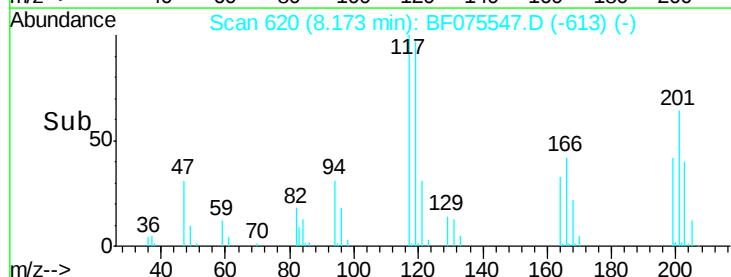


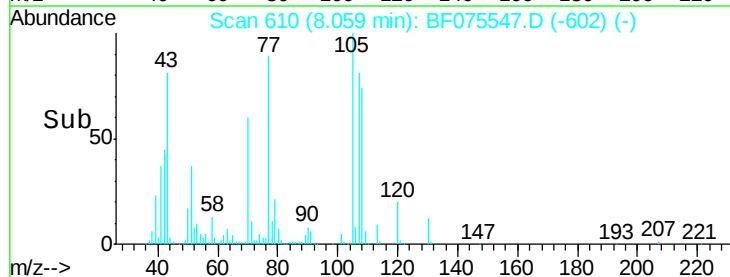
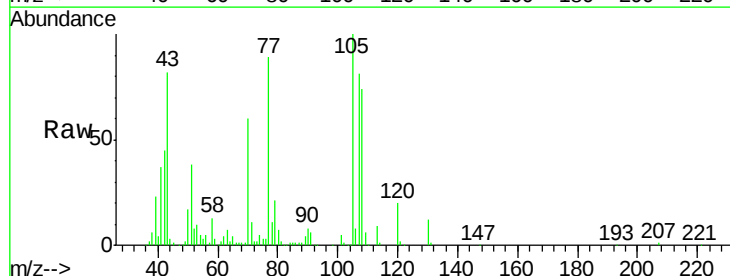
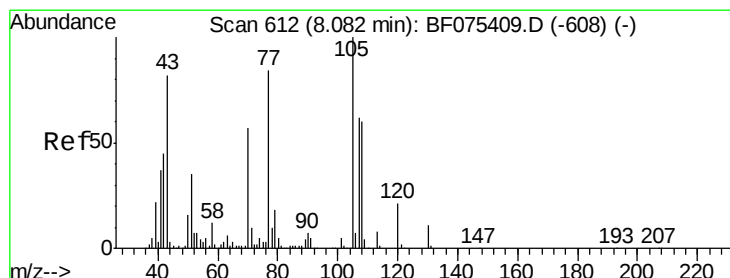
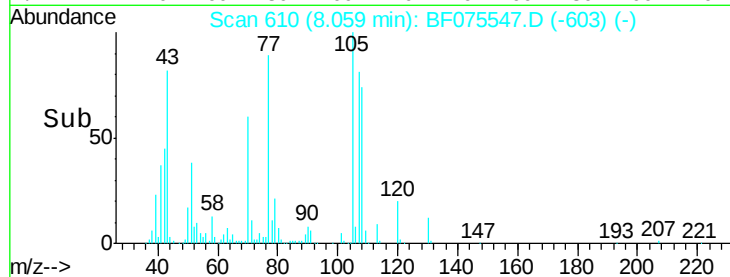
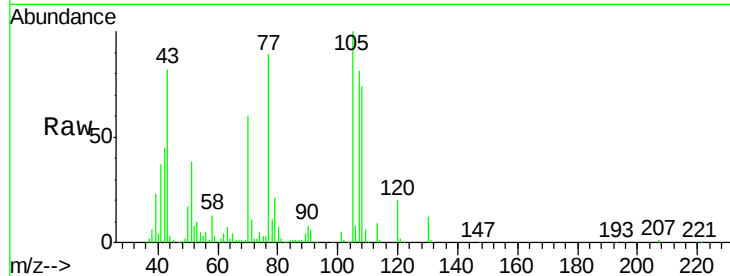
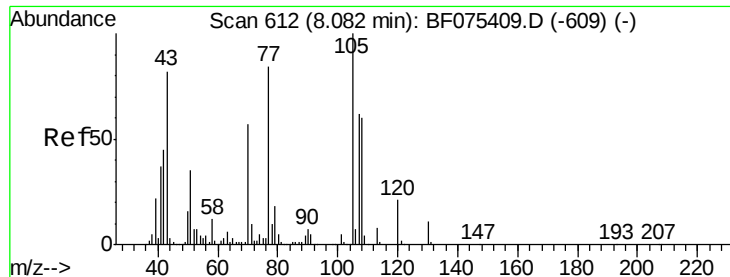
#18
Hexachloroethane
Concen: 40.36 ng
RT: 8.17 min Scan# 620
Delta R.T. -0.02 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	55850		
119	96.7	72.9	109.3	
201	64.5	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





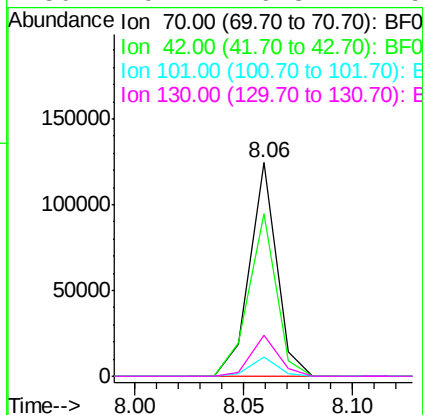
#19
n-Nitroso-di-n-propylamine
Concen: 41.75 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.02 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
70	100		
42	75.9	63.0	94.6
101	9.1	7.5	11.3
130	19.4	16.3	24.5

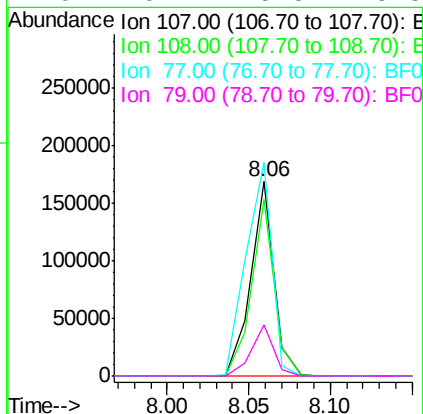
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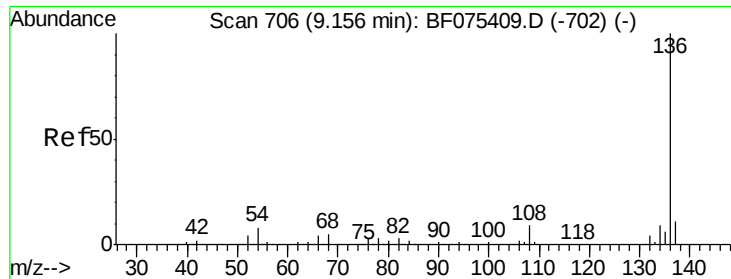
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#20
3+4-Methylphenols
Concen: 42.03 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.01 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
108	91.1	69.6	109.6
77	109.9	84.4	124.4
79	26.1	5.5	45.5





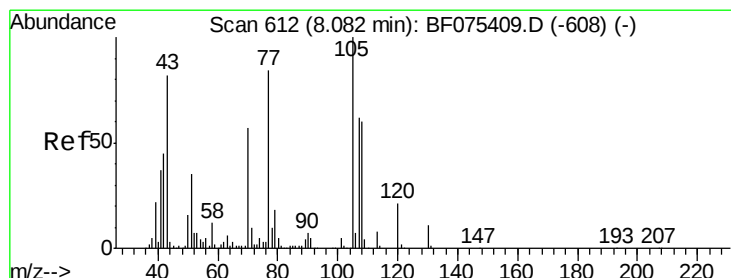
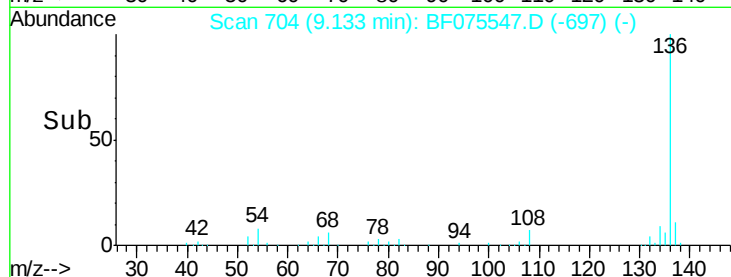
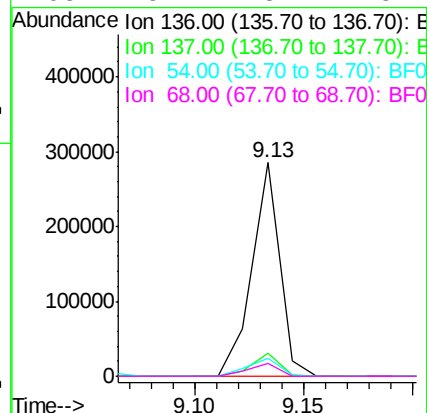
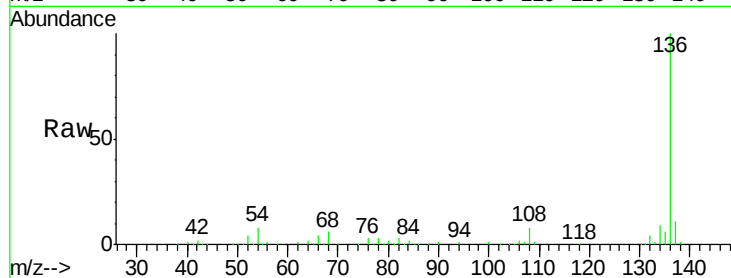
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.13 min Scan# 704
Delta R.T. -0.02 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
136	100		253149		
137	10.7	8.2	12.4		
54	8.3	6.2	9.4		
68	5.7	3.4	5.2#		

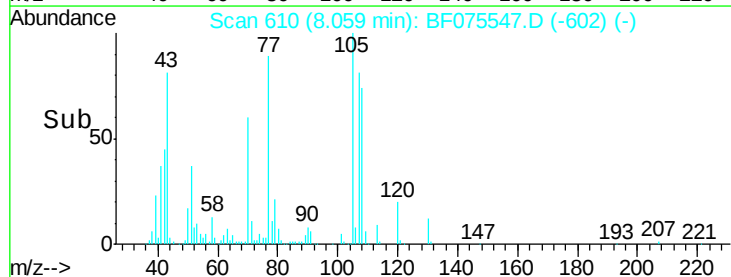
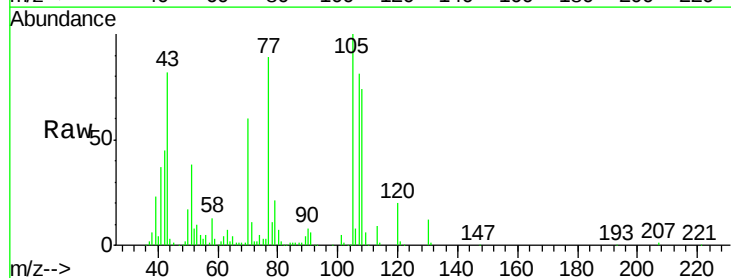
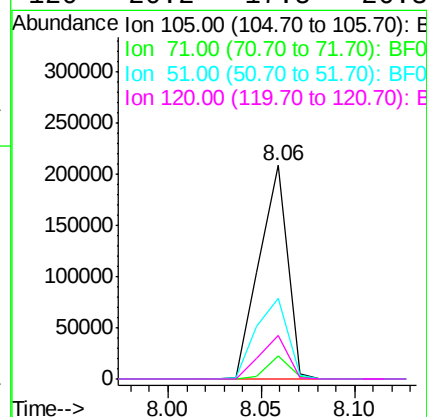
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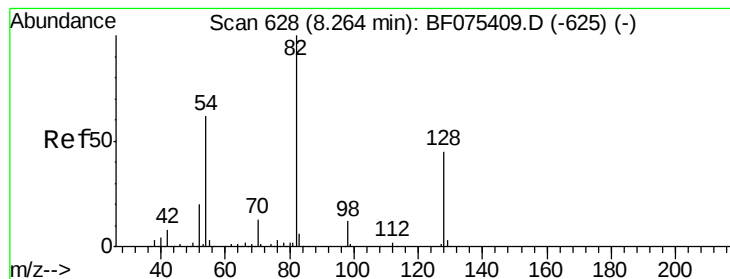
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#22
Acetophenone
Concen: 40.02 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.01 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

Tgt	Ion	Ratio	Resp	Lower	Upper
105	100		218564		
71	10.6	10.5	15.7		
51	37.6	24.2	36.2#		
120	20.2	17.5	26.3		





#23

Nitrobenzene-d5

Concen: 86.27 ng

RT: 8.24 min Scan# 626

Delta R.T. -0.02 min

Lab File: BF075547.D

Acq: 15 Nov 2014 18:11

Instrument :

BNA_F

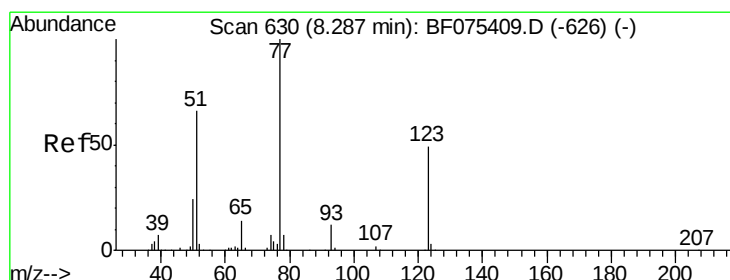
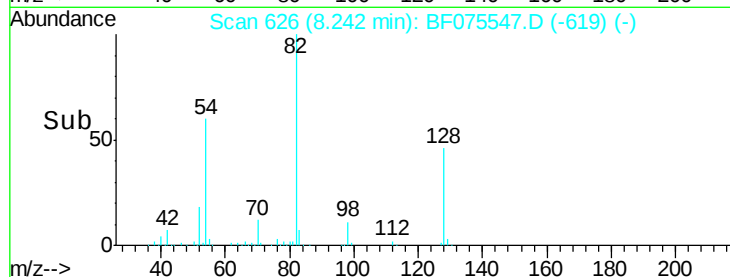
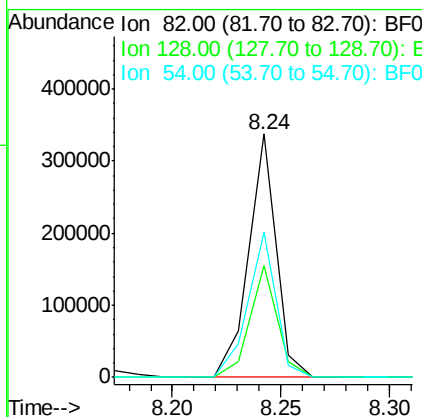
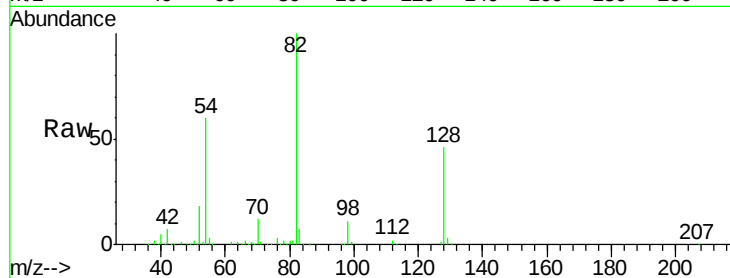
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	297864
Ion Ratio	Lower	Upper	
82	100		
128	46.1	37.8	56.6
54	59.7	49.8	74.8

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#24

Nitrobenzene

Concen: 44.17 ng

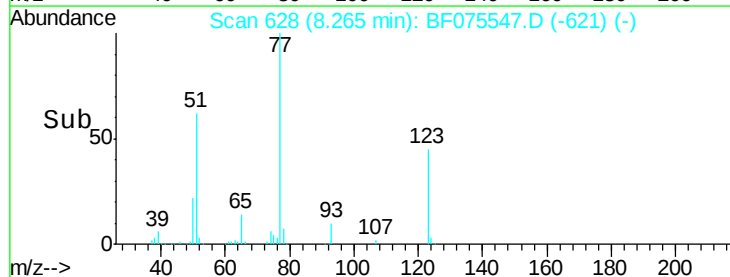
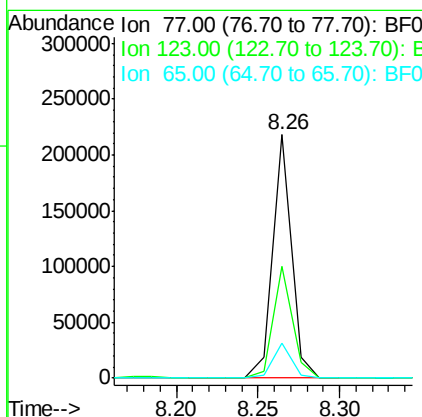
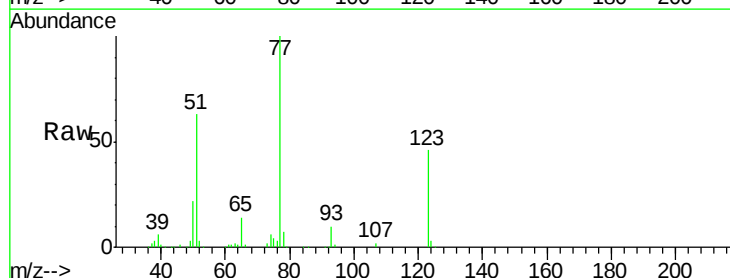
RT: 8.26 min Scan# 628

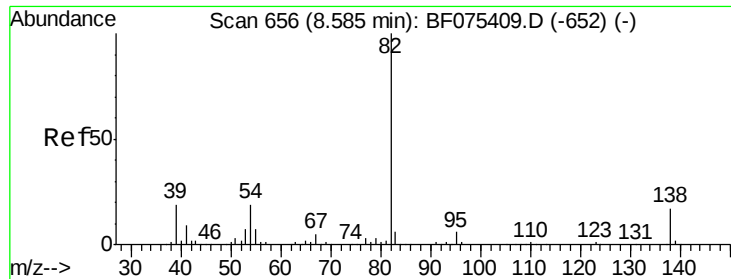
Delta R.T. -0.02 min

Lab File: BF075547.D

Acq: 15 Nov 2014 18:11

Tgt Ion:	77	Resp:	176736
Ion Ratio	Lower	Upper	
77	100		
123	46.0	39.0	58.4
65	14.2	10.6	15.8





#25

Isophorone

Concen: 39.26 ng

RT: 8.56 min Scan# 654

Delta R.T. -0.02 min

Lab File: BF075547.D

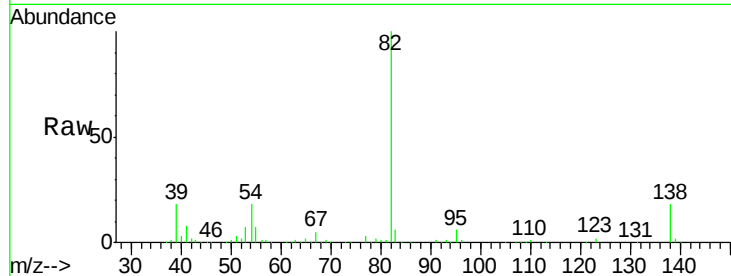
Acq: 15 Nov 2014 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 82 Resp: 309525

Ion Ratio Lower Upper

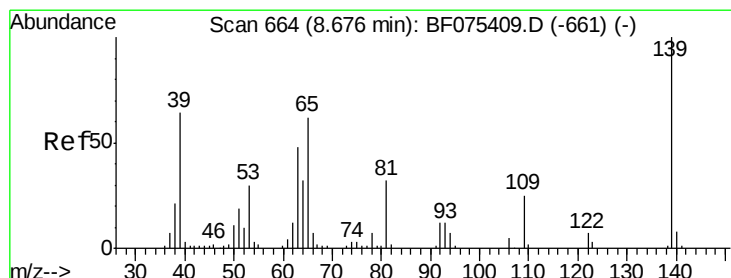
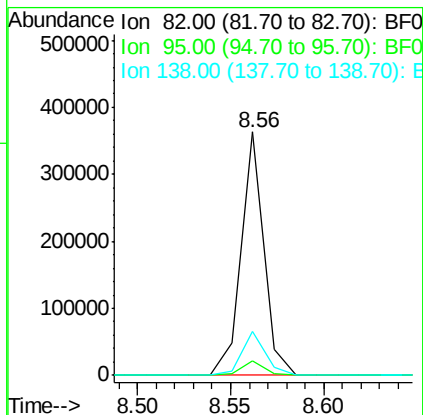
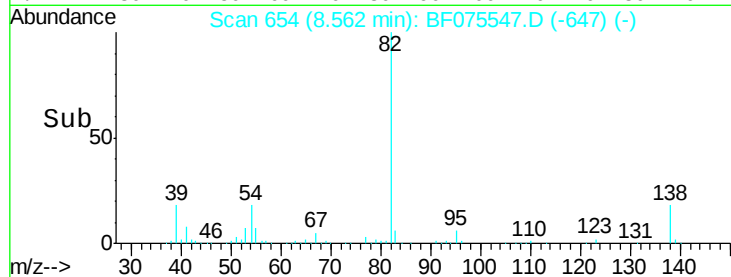
82 100

95 5.7 5.2 7.8

138 17.8 15.0 22.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.98 ng

RT: 8.65 min Scan# 662

Delta R.T. -0.02 min

Lab File: BF075547.D

Acq: 15 Nov 2014 18:11

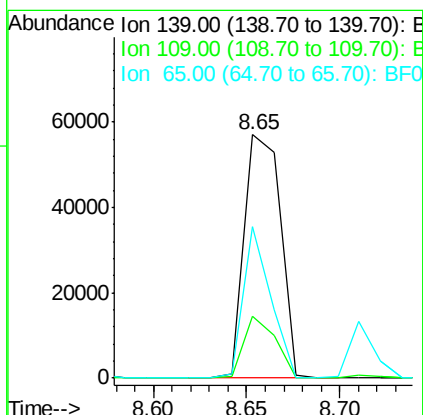
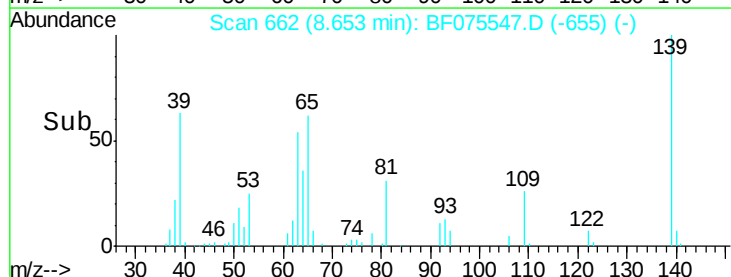
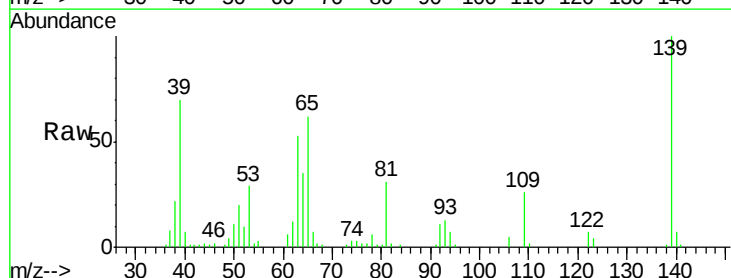
Tgt Ion: 139 Resp: 76549

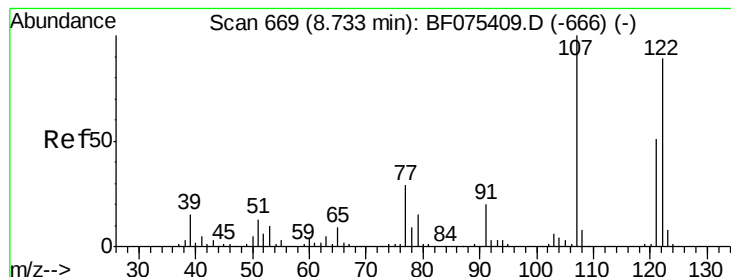
Ion Ratio Lower Upper

139 100

109 25.6 22.3 33.5

65 62.0 49.1 73.7





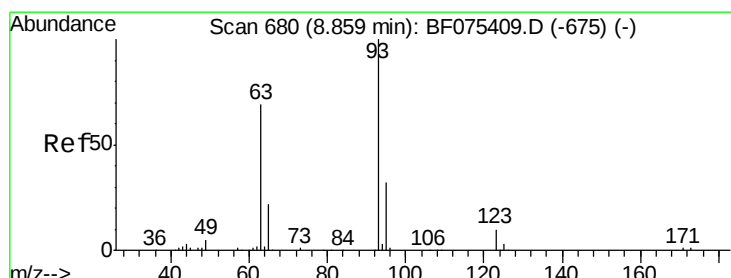
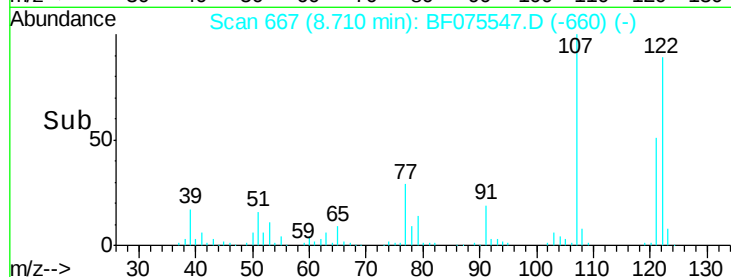
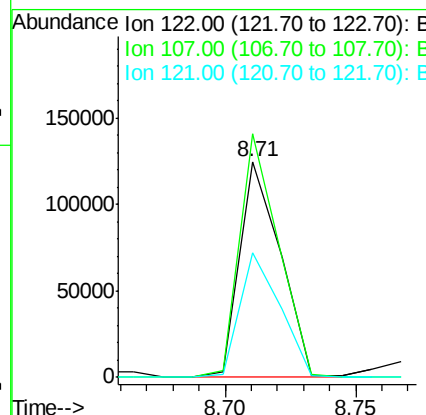
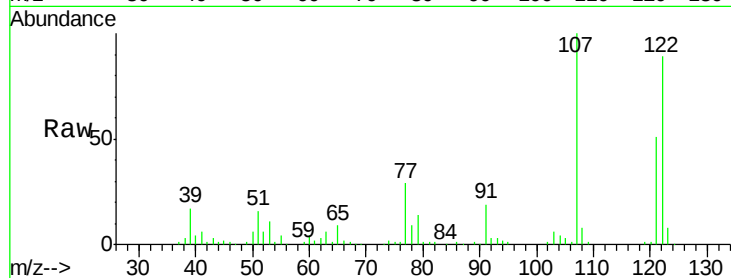
#27
 2,4-Dimethylphenol
 Concen: 38.86 ng
 RT: 8.71 min Scan# 667
 Delta R.T. -0.02 min
 Lab File: BF075547.D
 Acq: 15 Nov 2014 18:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	137320		
107	112.7	86.5	129.7	
121	57.6	45.4	68.2	

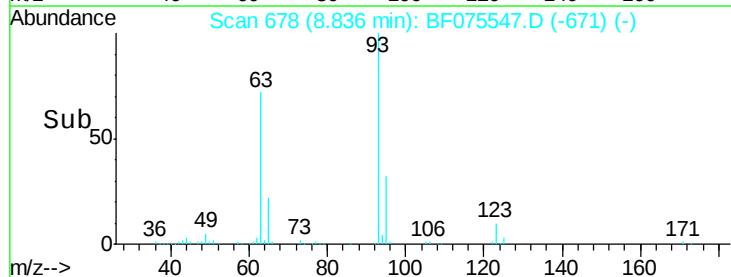
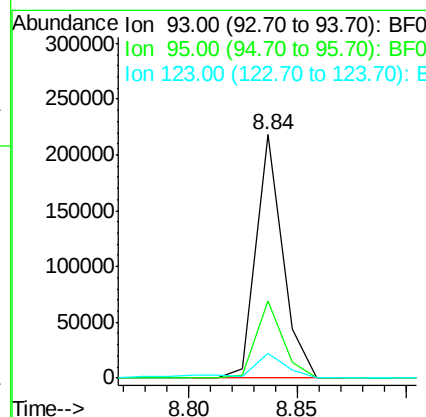
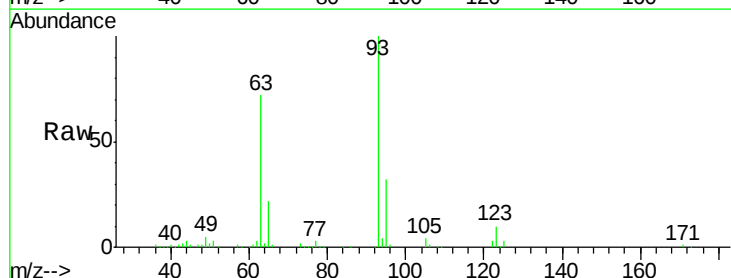
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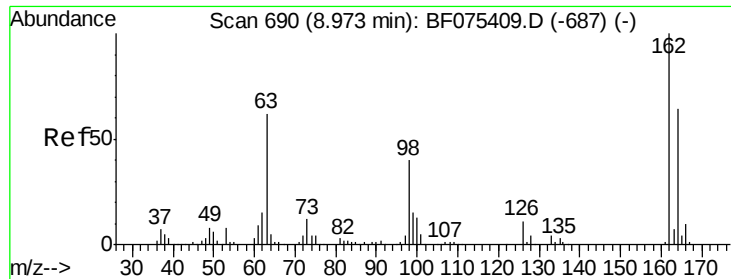
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.72 ng
 RT: 8.84 min Scan# 678
 Delta R.T. -0.02 min
 Lab File: BF075547.D
 Acq: 15 Nov 2014 18:11

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	186001		
95	31.8	26.2	39.4	
123	10.2	8.8	13.2	





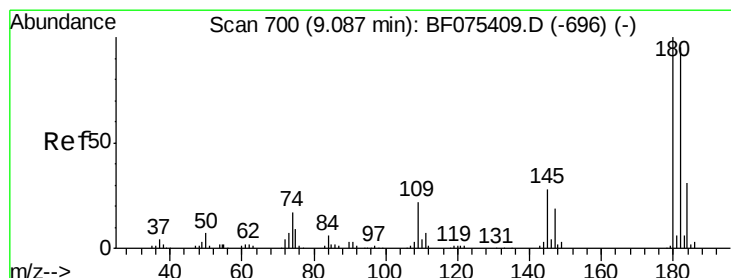
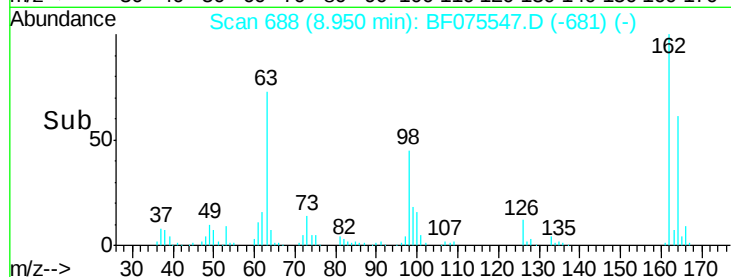
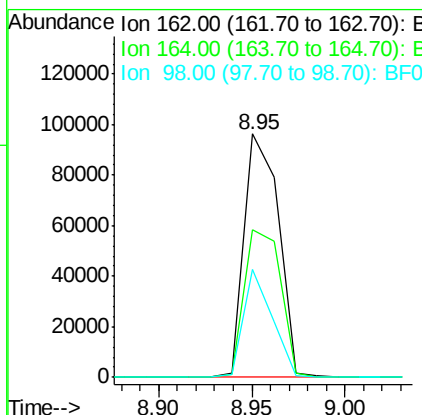
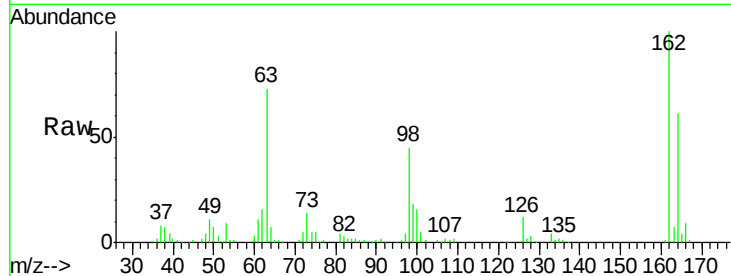
#29
2,4-Dichlorophenol
Concen: 39.70 ng
RT: 8.95 min Scan# 688
Delta R.T. -0.02 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	122897		
164	60.6	43.8	83.8	
98	44.6	14.6	54.6	

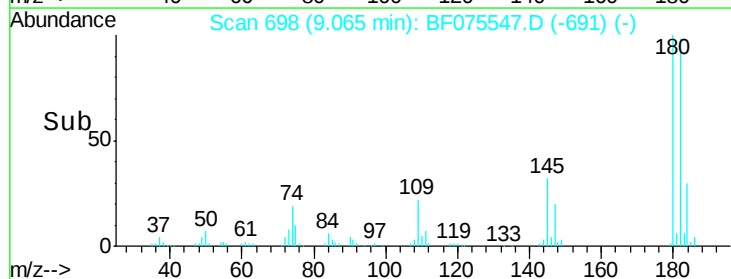
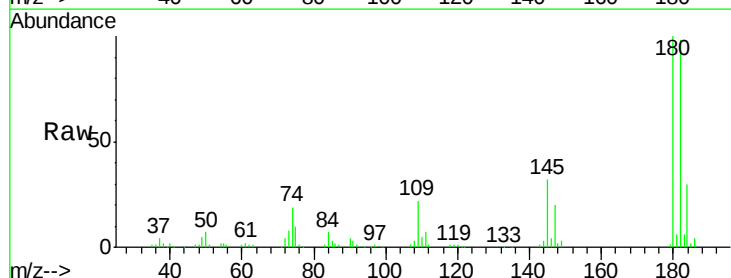
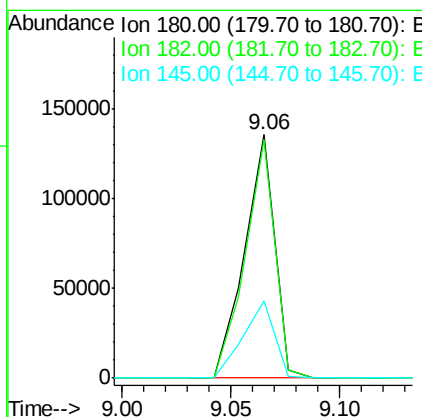
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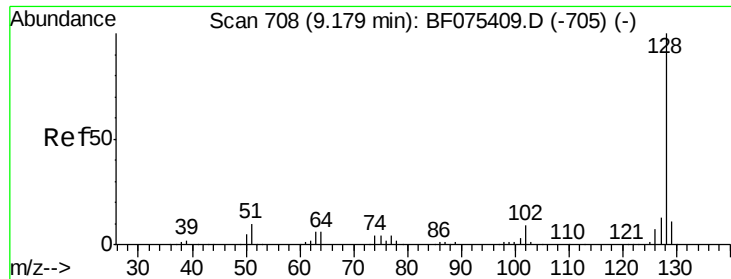
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#30
1,2,4-Trichlorobenzene
Concen: 40.12 ng
RT: 9.06 min Scan# 698
Delta R.T. -0.02 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	130437		
182	97.8	78.4	117.6	
145	31.6	22.3	33.5	





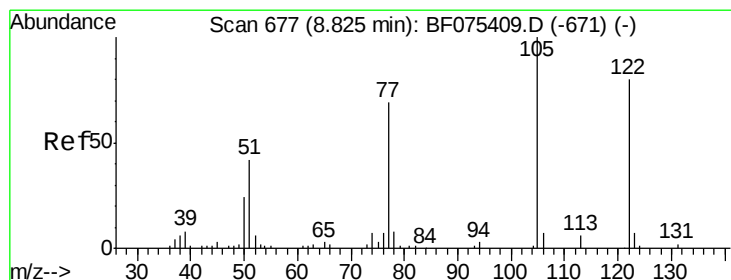
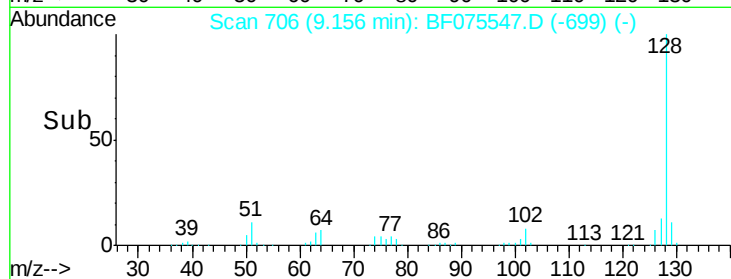
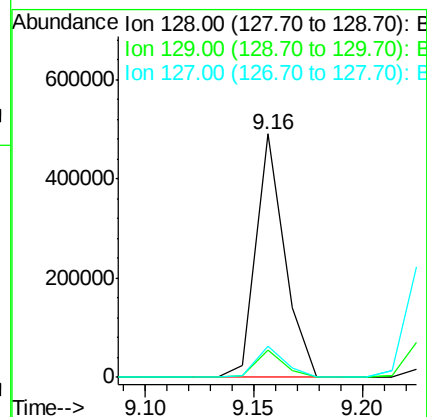
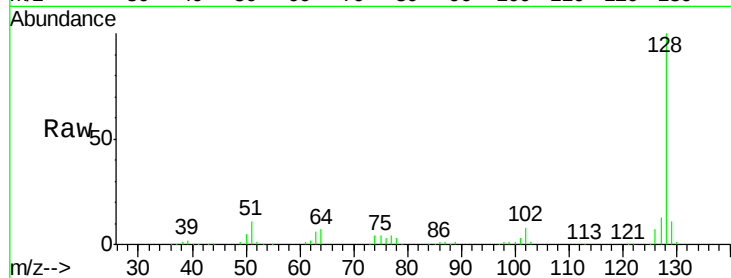
#31
Naphthalene
Concen: 39.95 ng
RT: 9.16 min Scan# 706
Delta R.T. -0.02 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	450906		
129	11.1	9.0	13.4	
127	12.9	10.2	15.4	

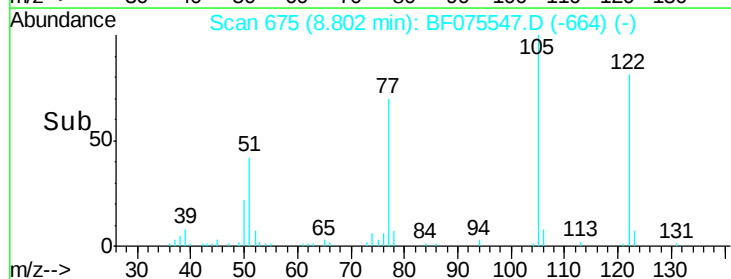
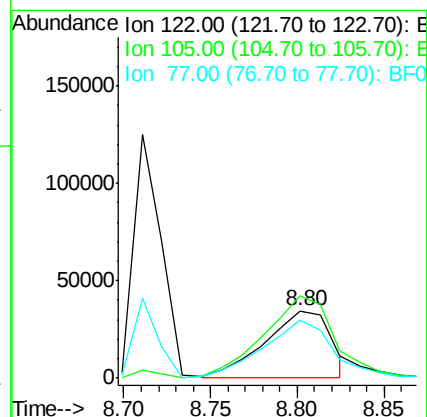
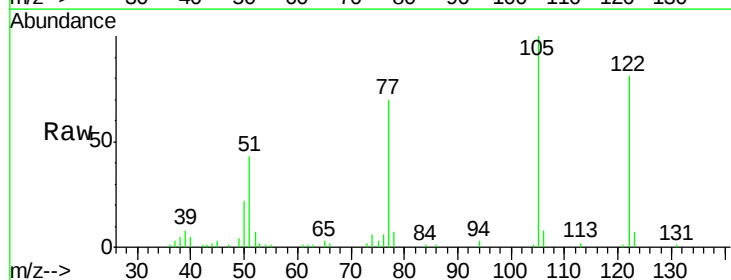
Manual Integrations
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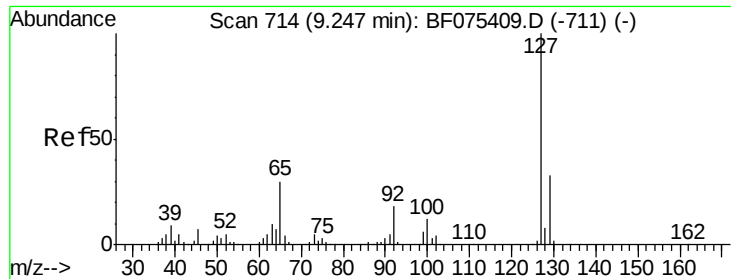
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#32
Benzoic acid
Concen: 43.07 ng m
RT: 8.80 min Scan# 675
Delta R.T. 0.02 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	91969		
105	123.1	95.1	135.1	
77	86.4	62.6	102.6	





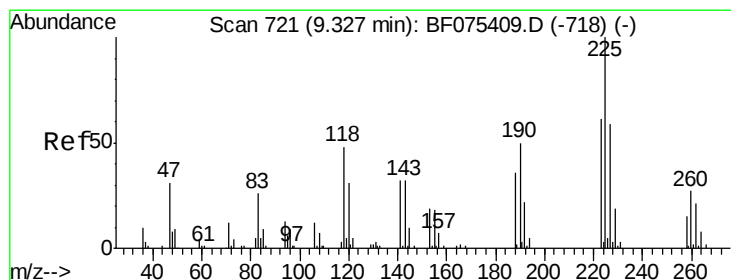
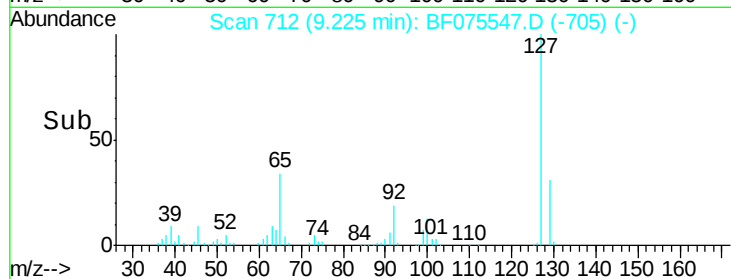
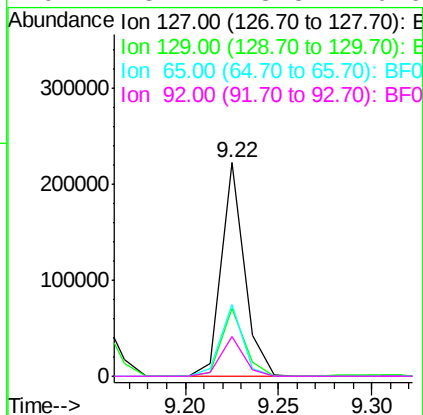
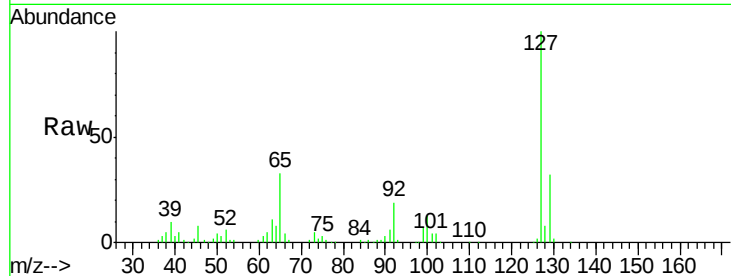
#33
4-Chloroaniline
Concen: 39.35 ng
RT: 9.22 min Scan# 712
Delta R.T. -0.02 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	31.8	25.5	38.3
65	33.4	22.8	34.2
92	18.7	13.8	20.6

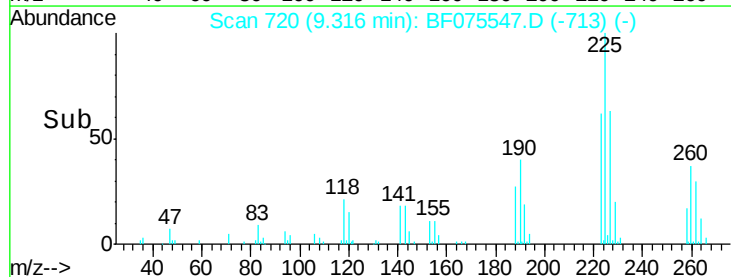
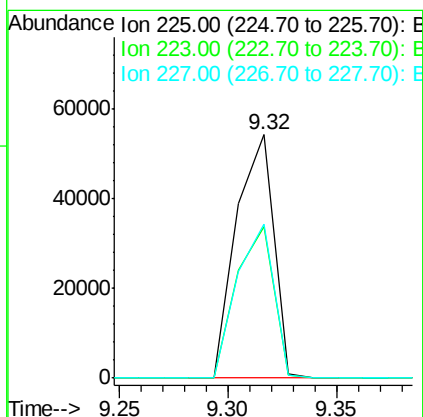
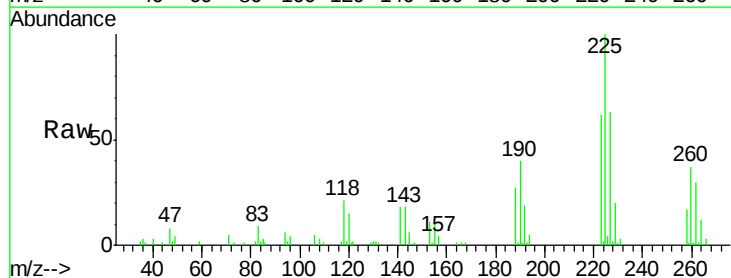
Manual Integrations
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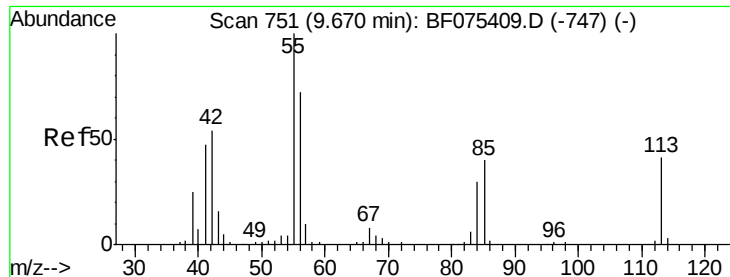
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#34
Hexachlorobutadiene
Concen: 36.65 ng
RT: 9.32 min Scan# 720
Delta R.T. -0.02 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	62.1	51.0	76.6
227	63.4	48.6	73.0





#35

Caprolactam

Concen: 41.12 ng

RT: 9.65 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF075547.D

Acq: 15 Nov 2014 18:11

Instrument :

BNA_F

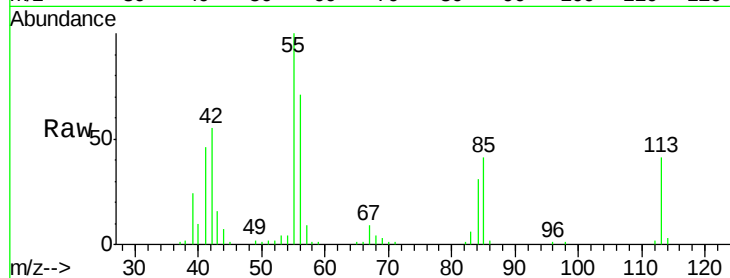
ClientSampleId :

SSTDCCC040

Tgt Ion:	113	Resp:	42191
Ion Ratio	Lower	Upper	
113	100		
55	244.1	226.9	266.9
56	173.5	148.4	188.4

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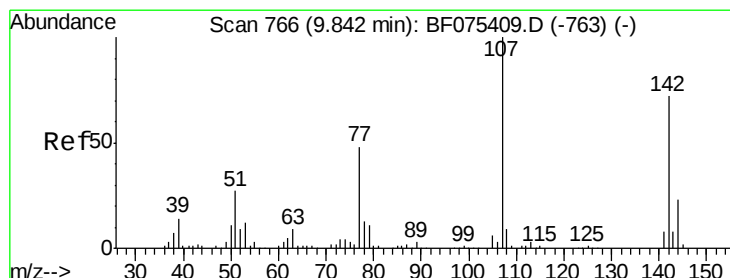
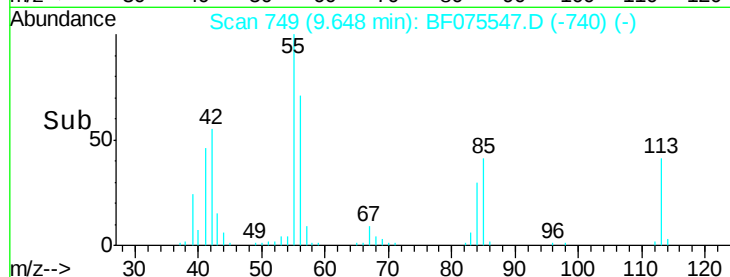
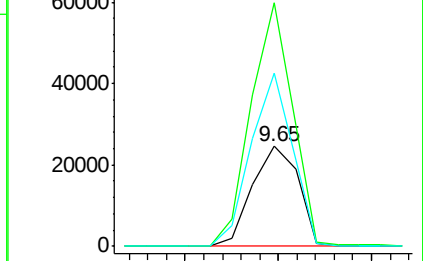
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 40.56 ng

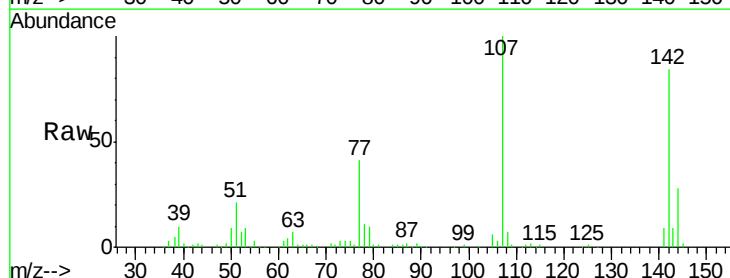
RT: 9.83 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF075547.D

Acq: 15 Nov 2014 18:11

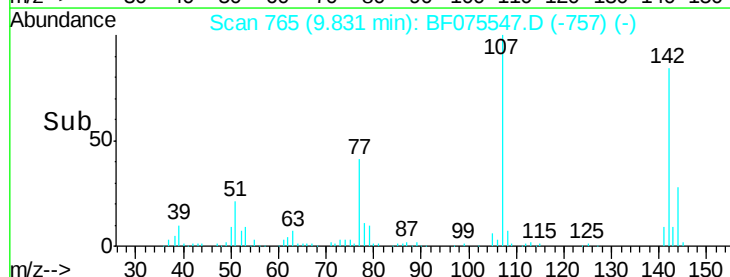
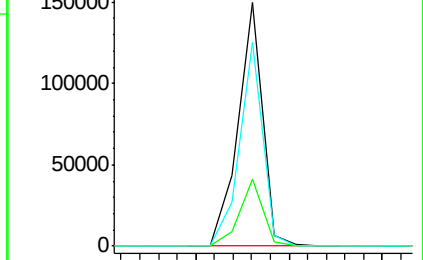
Tgt Ion:	107	Resp:	137782
Ion Ratio	Lower	Upper	
107	100		
144	27.7	19.1	28.7
142	84.0	62.9	94.3

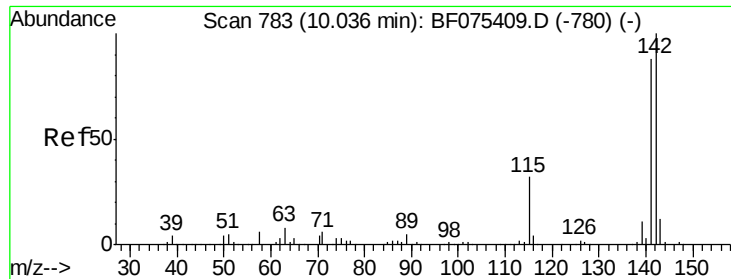


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





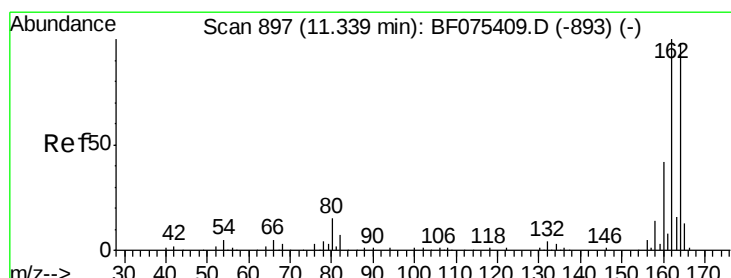
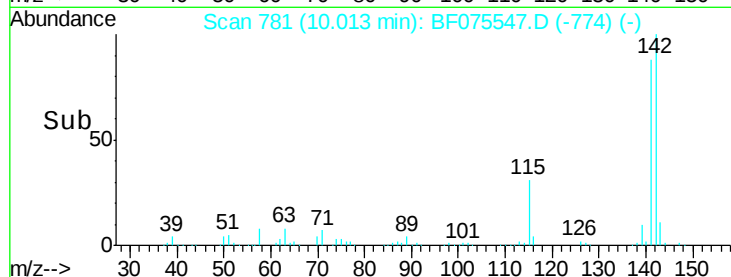
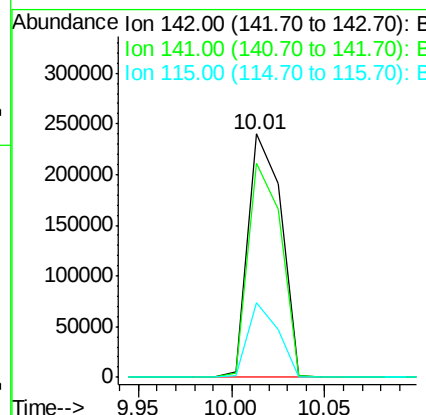
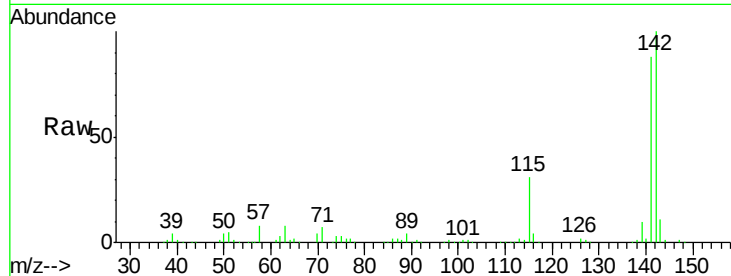
#37
2-Methylnaphthalene
Concen: 38.96 ng
RT: 10.01 min Scan# 781
Delta R.T. -0.02 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	299984		
141	87.7	69.9	104.9	
115	30.9	27.6	41.4	

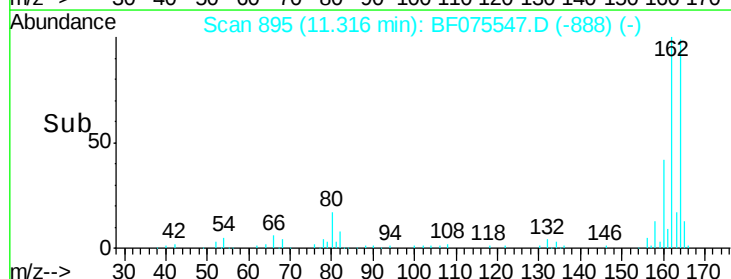
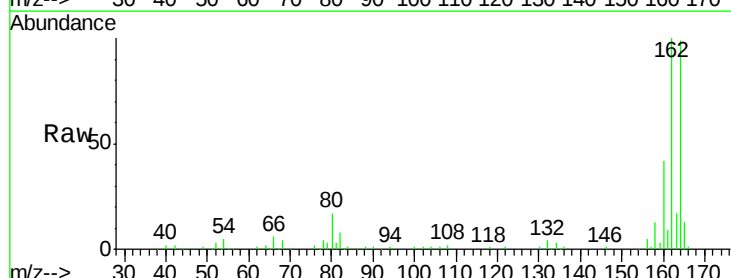
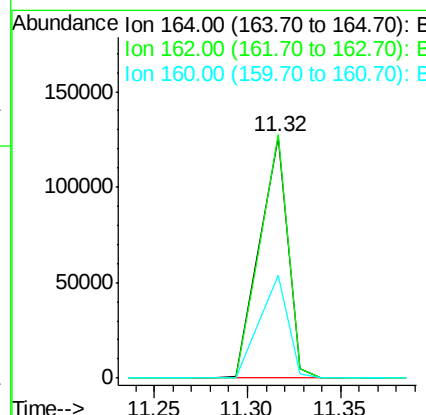
Manual Integrations
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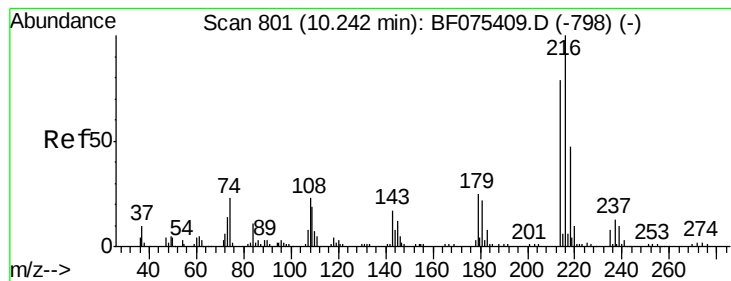
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 895
Delta R.T. -0.02 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	133104		
162	100.8	79.1	118.7	
160	42.5	34.6	51.8	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.79 ng

RT: 10.22 min Scan# 799

Delta R.T. -0.02 min

Lab File: BF075547.D

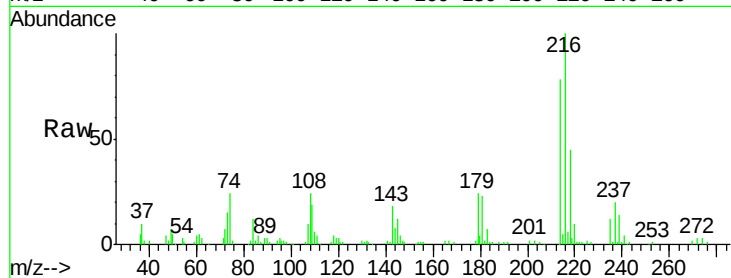
Acq: 15 Nov 2014 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:216 Resp: 111614

Ion Ratio Lower Upper

216 100

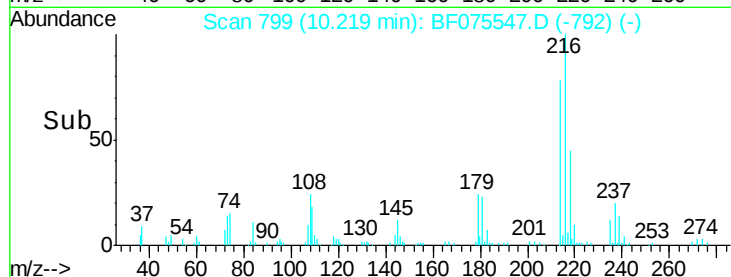
214 76.7 62.8 94.2

179 21.2 18.7 28.1

108 20.6 18.1 27.1

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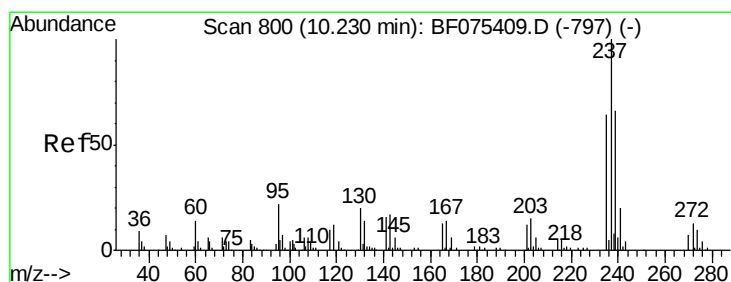
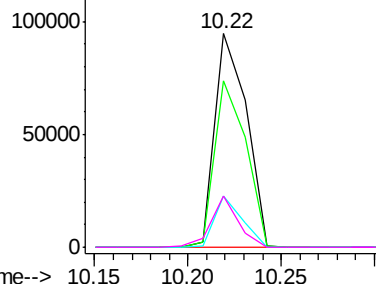


Abundance Ion 216.00 (215.70 to 216.70): E

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: 34.80 ng

RT: 10.21 min Scan# 798

Delta R.T. -0.02 min

Lab File: BF075547.D

Acq: 15 Nov 2014 18:11

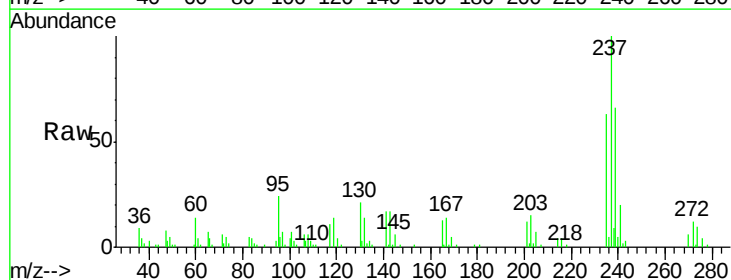
Tgt Ion:237 Resp: 57833

Ion Ratio Lower Upper

237 100

235 62.7 45.7 85.7

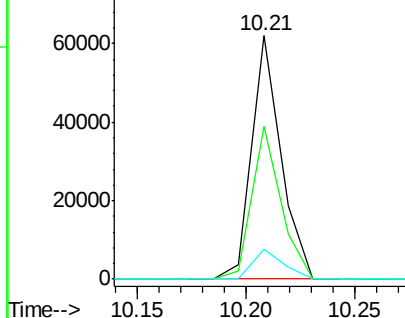
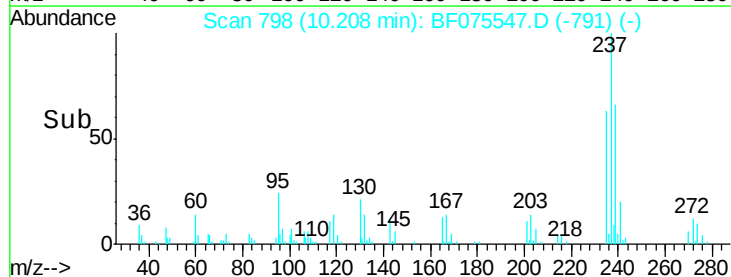
272 12.3 0.0 32.6

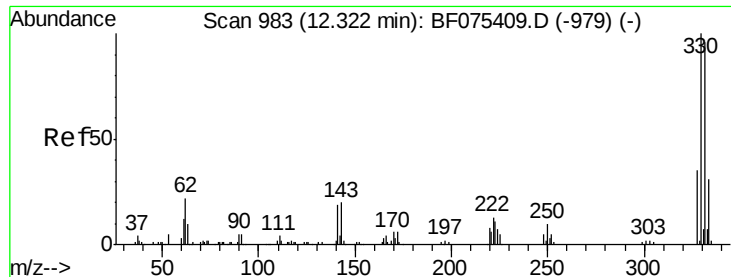


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 77.88 ng

RT: 12.30 min Scan# 981

Delta R.T. -0.02 min

Lab File: BF075547.D

Acq: 15 Nov 2014 18:11

Instrument :

BNA_F

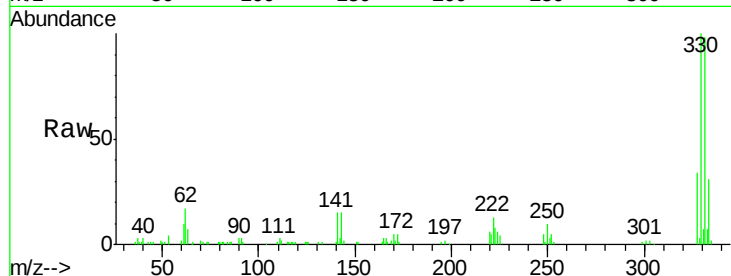
ClientSampleId :

SSTDCCC040

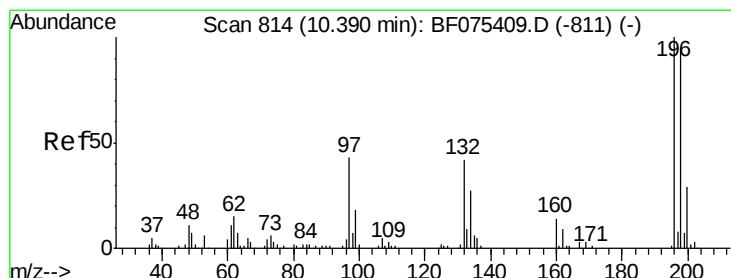
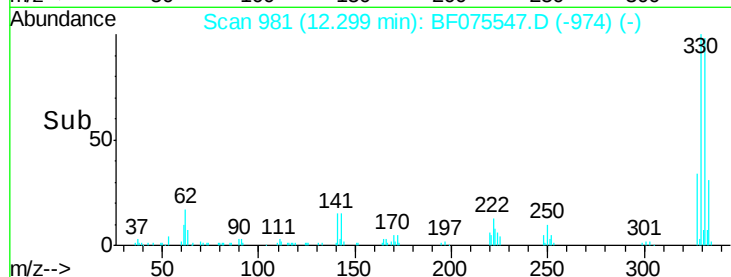
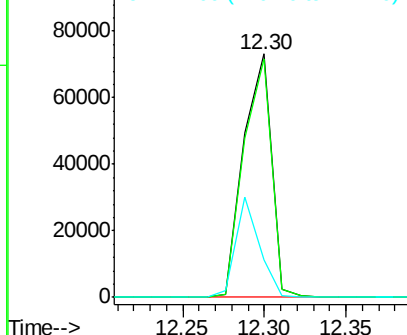
Tgt Ion:	330	Resp:	86819
Ion Ratio	Lower	Upper	
330	100		
332	97.4	74.5	111.7
141	34.7	30.7	46.1

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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: 39.02 ng

RT: 10.37 min Scan# 812

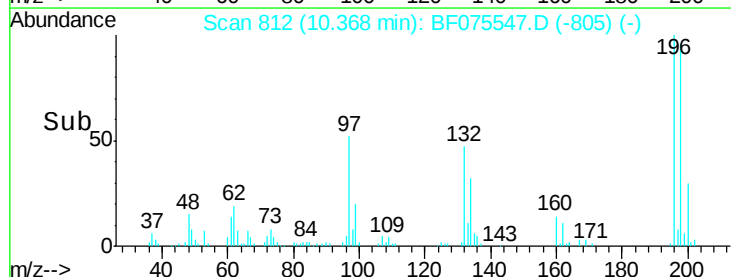
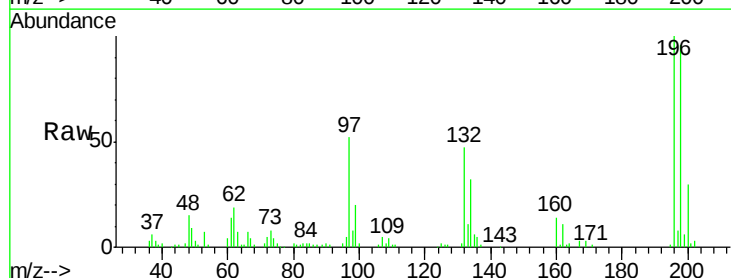
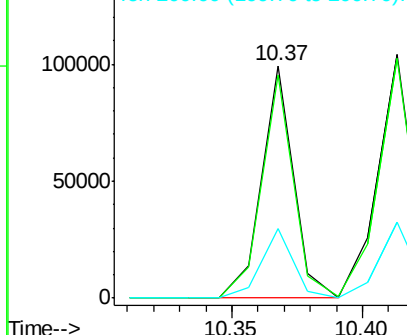
Delta R.T. -0.02 min

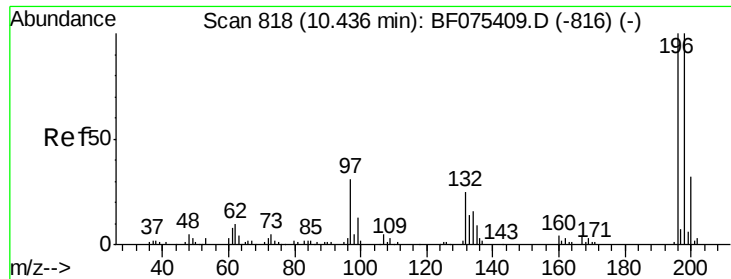
Lab File: BF075547.D

Acq: 15 Nov 2014 18:11

Tgt Ion:	196	Resp:	84909
Ion Ratio	Lower	Upper	
196	100		
198	96.0	75.7	113.5
200	29.9	23.4	35.0

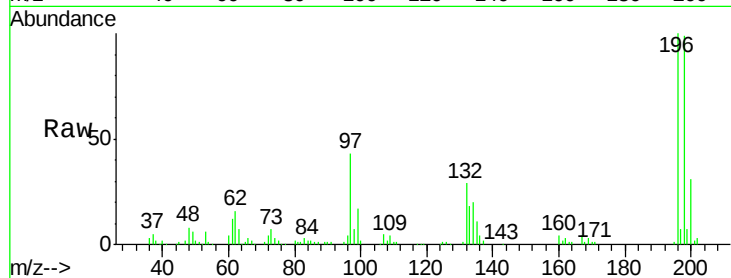
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 41.58 ng
 RT: 10.41 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BF075547.D
 Acq: 15 Nov 2014 18:11

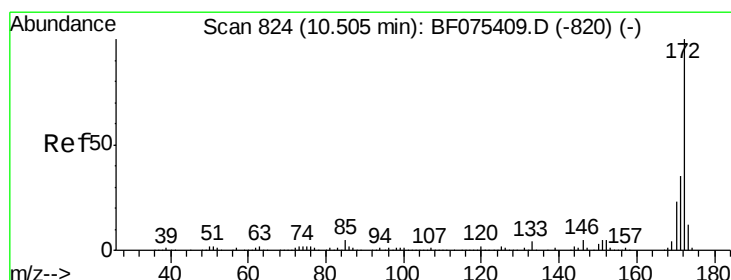
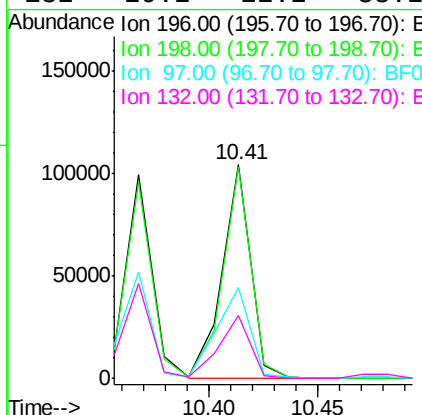
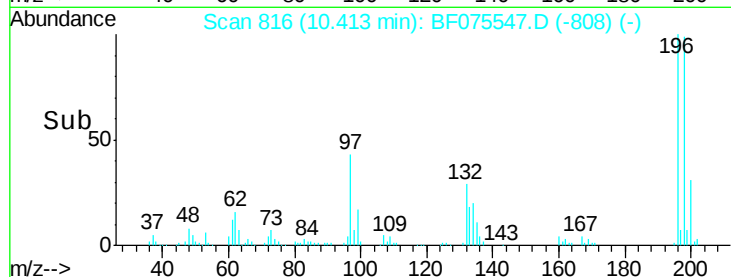
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



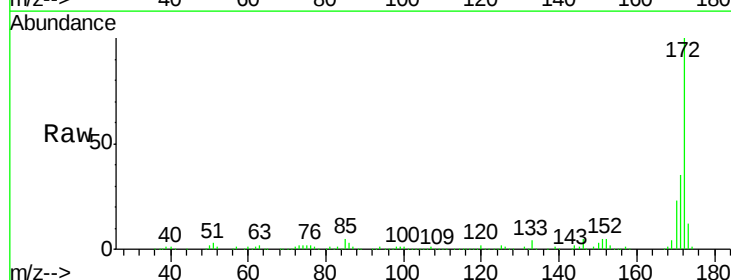
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	94222		
198	98.6	78.2	117.4	
97	42.7	29.9	44.9	
132	29.2	22.2	33.2	

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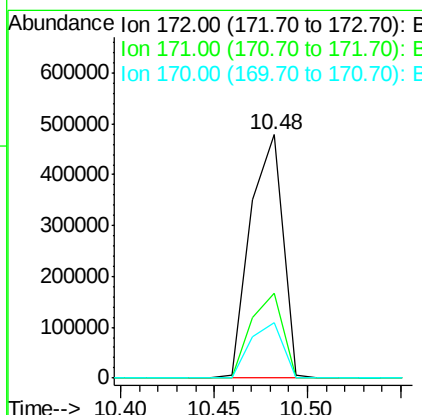
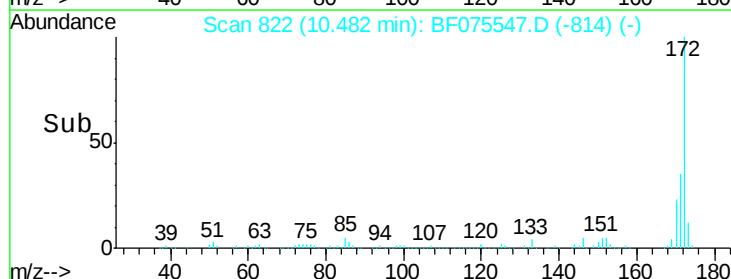
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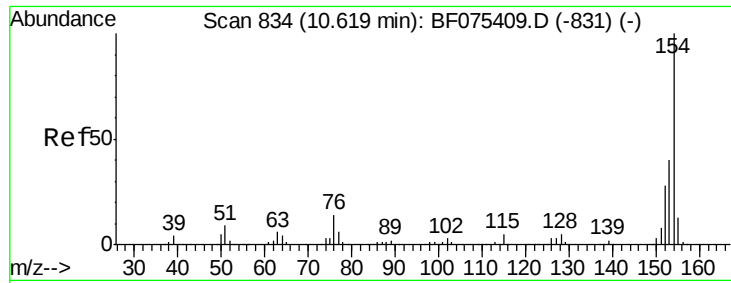


#44
 2-Fluorobiphenyl
 Concen: 78.34 ng
 RT: 10.48 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BF075547.D
 Acq: 15 Nov 2014 18:11



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	577066		
171	34.8	27.3	40.9	
170	22.9	18.4	27.6	





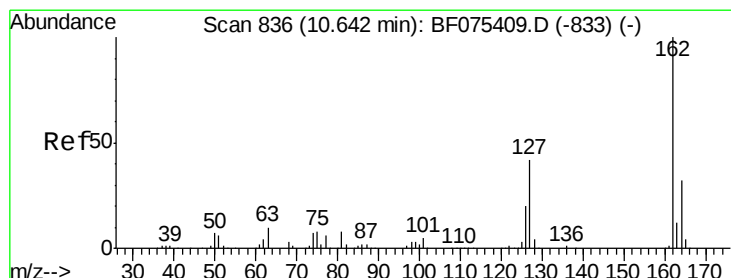
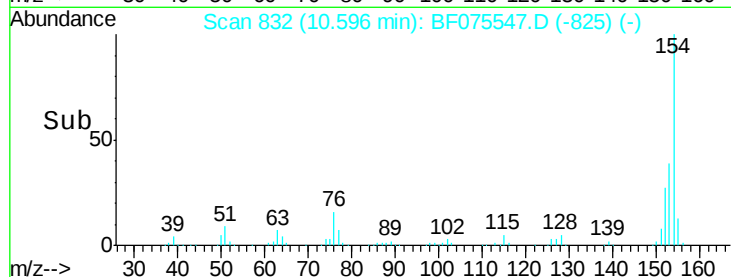
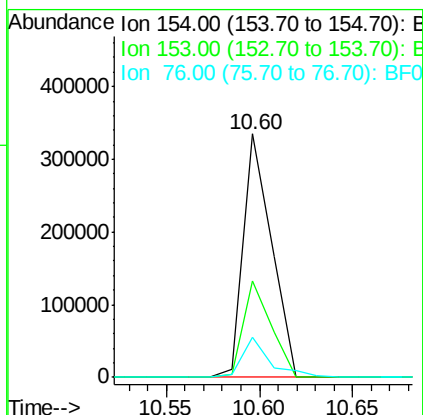
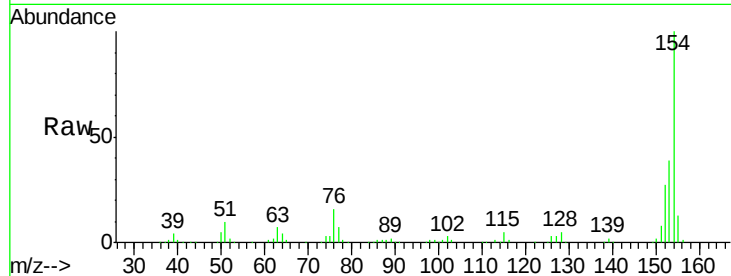
#45
 1,1'-Biphenyl
 Concen: 39.27 ng
 RT: 10.60 min Scan# 832
 Delta R.T. -0.02 min
 Lab File: BF075547.D
 Acq: 15 Nov 2014 18:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.5	19.3	59.3
76	16.2	0.0	35.0

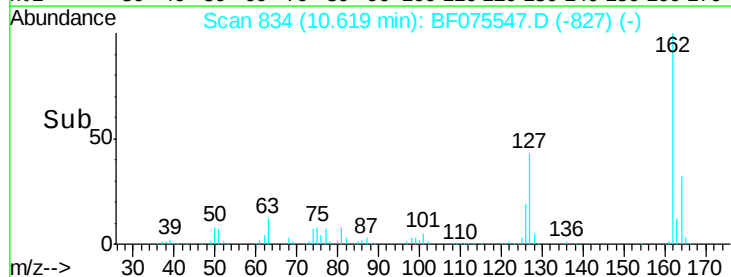
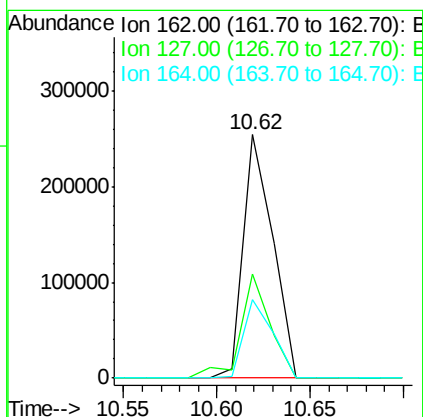
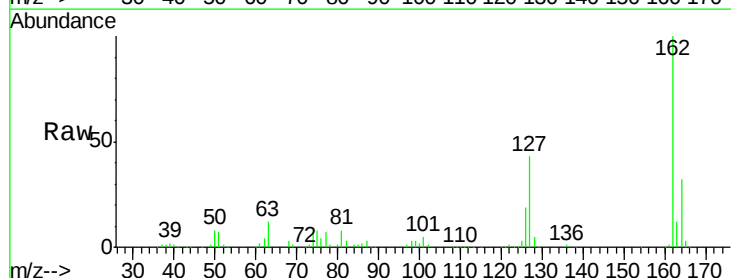
Manual Integrations
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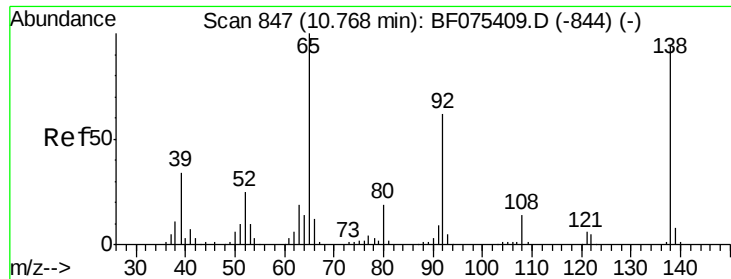
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#46
 2-Chloronaphthalene
 Concen: 39.62 ng
 RT: 10.62 min Scan# 834
 Delta R.T. -0.02 min
 Lab File: BF075547.D
 Acq: 15 Nov 2014 18:11

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.9	34.6	51.8
164	32.5	25.1	37.7





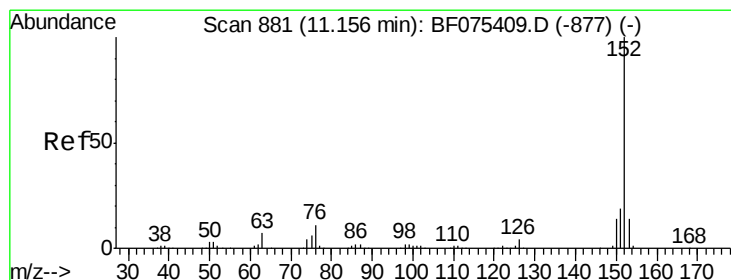
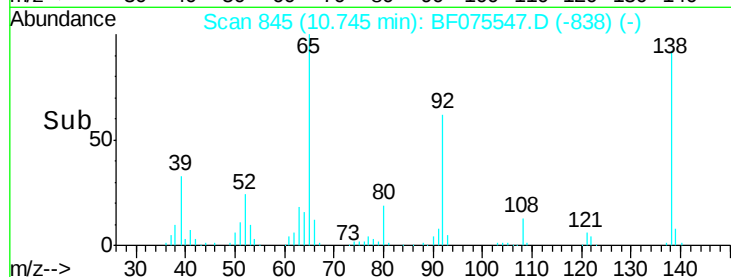
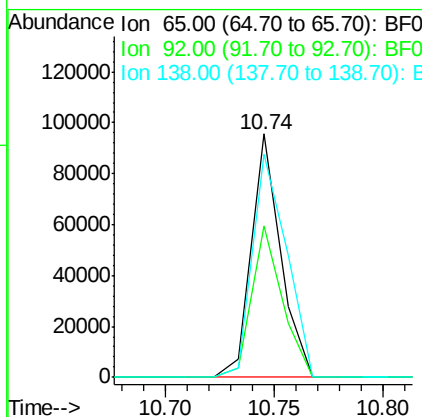
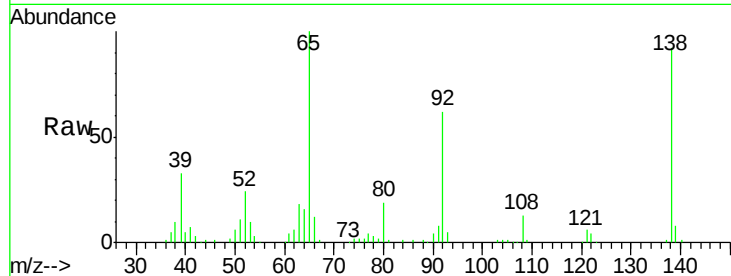
#47
2-Nitroaniline
Concen: 42.45 ng
RT: 10.74 min Scan# 845
Delta R.T. -0.02 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.1	46.7	70.1
138	91.9	62.8	94.2

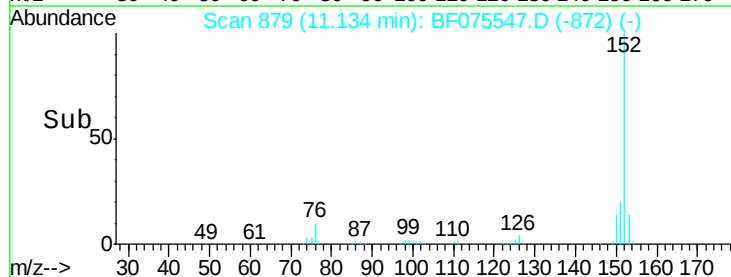
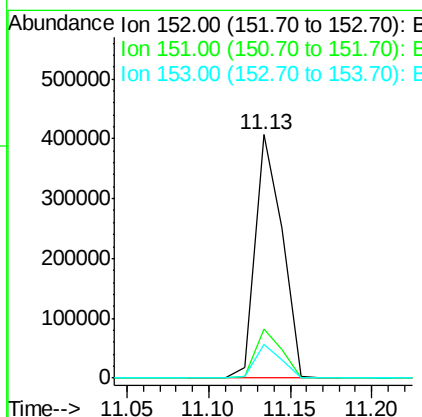
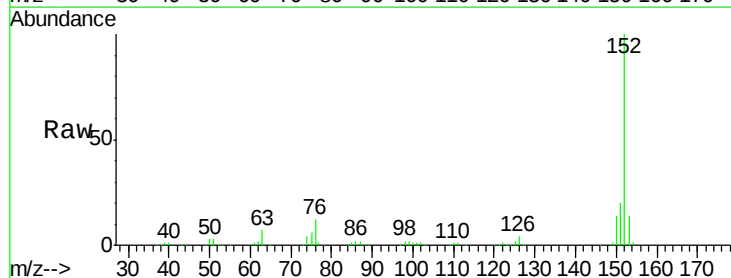
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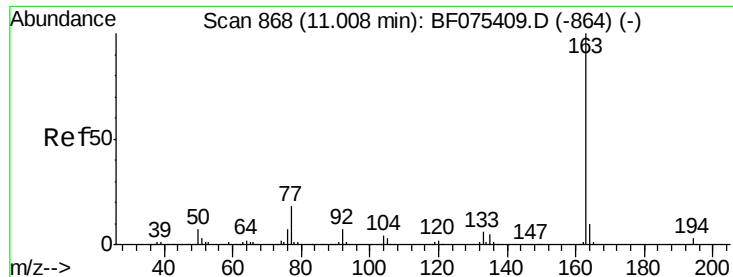
mohammad
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#48
Acenaphthylene
Concen: 40.22 ng
RT: 11.13 min Scan# 879
Delta R.T. -0.02 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.4	23.2
153	13.7	10.0	15.0





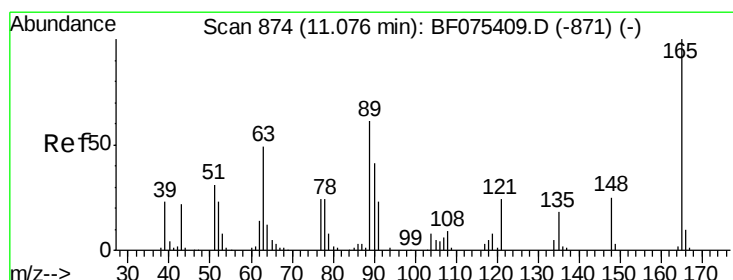
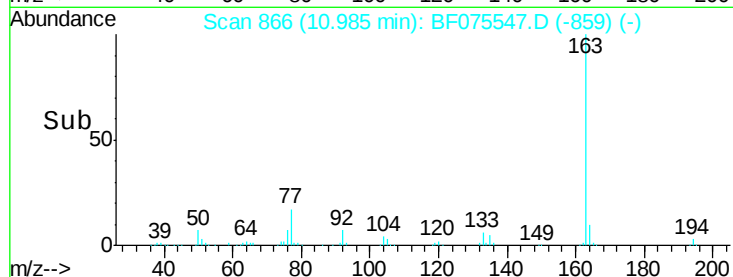
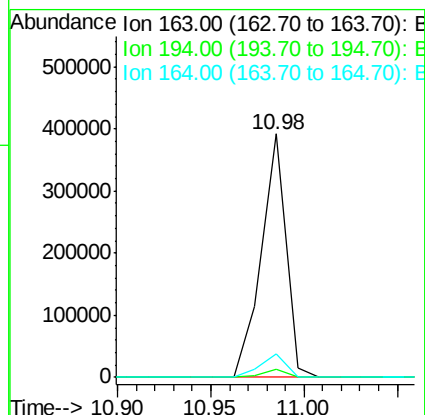
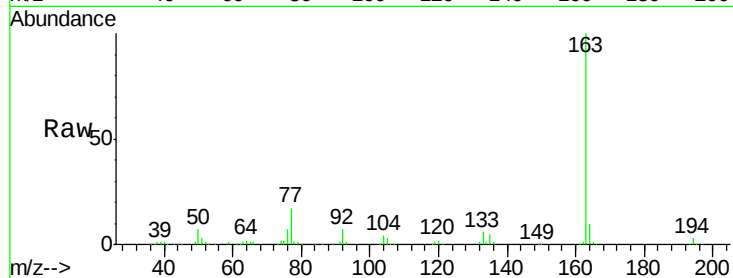
#49
Dimethylphthalate
Concen: 39.36 ng
RT: 10.98 min Scan# 866
Delta R.T. -0.02 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.1	2.7	4.1
164	9.8	8.0	12.0

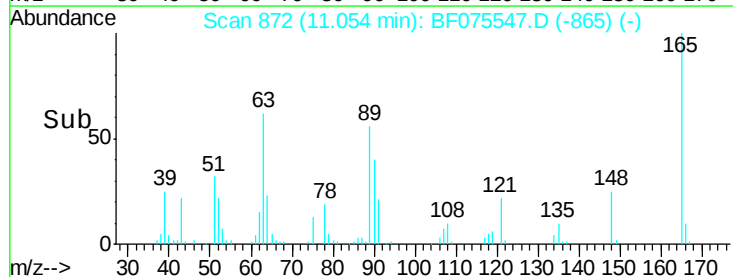
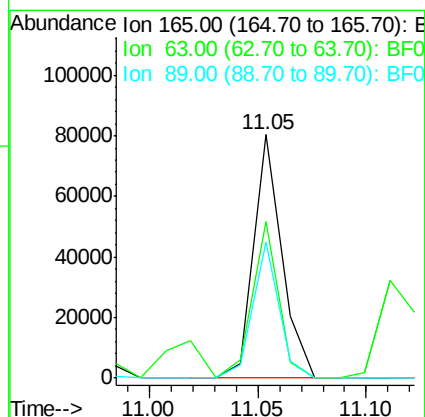
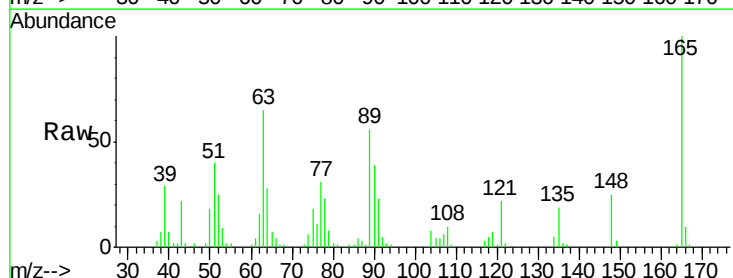
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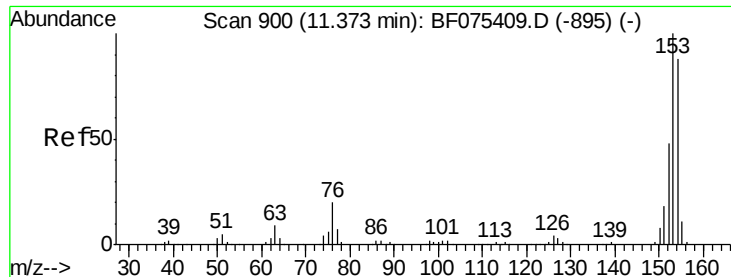
mohammad
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#50
2,6-Dinitrotoluene
Concen: 40.44 ng
RT: 11.05 min Scan# 872
Delta R.T. -0.02 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	64.6	61.2	91.8
89	56.0	52.5	78.7





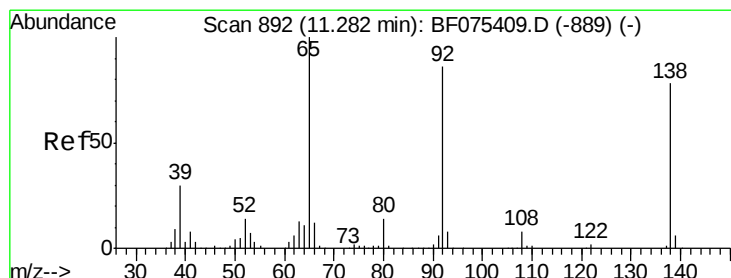
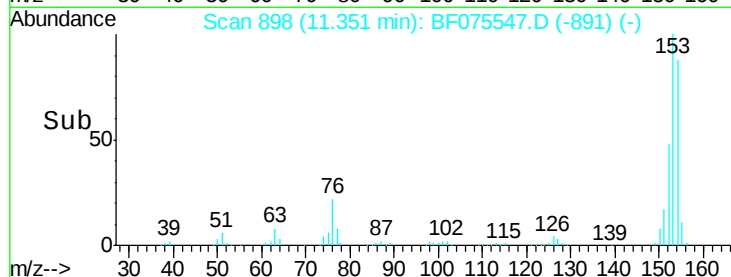
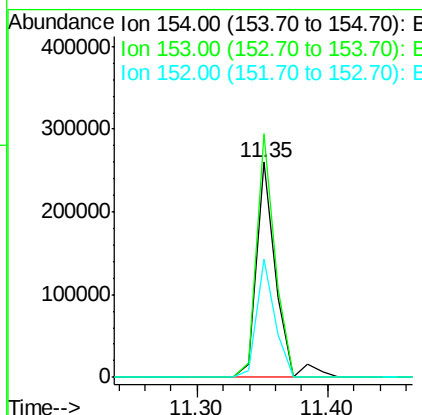
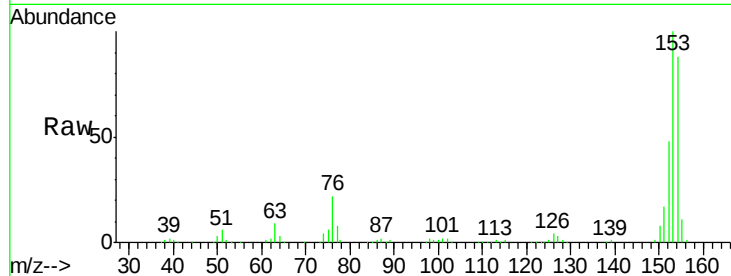
#51
Acenaphthene
Concen: 38.87 ng
RT: 11.35 min Scan# 898
Delta R.T. -0.02 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	271587		
153	113.2	91.2	136.8	
152	54.7	43.4	65.0	

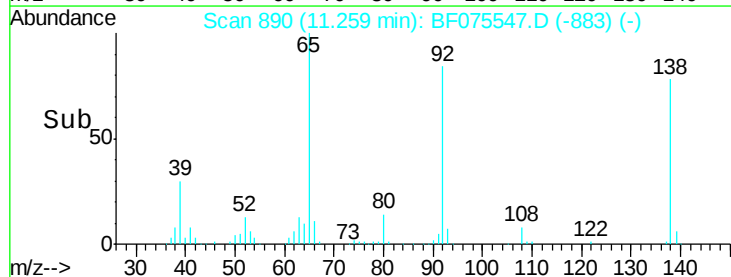
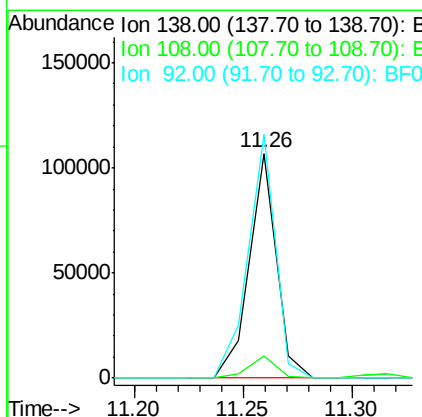
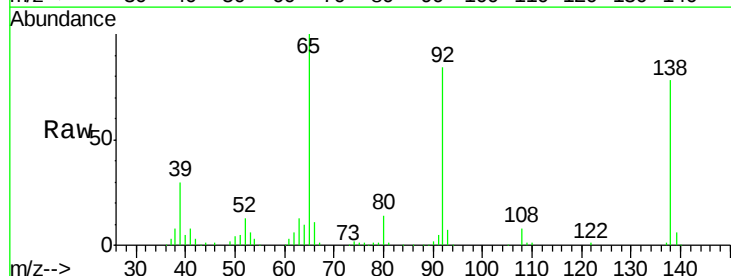
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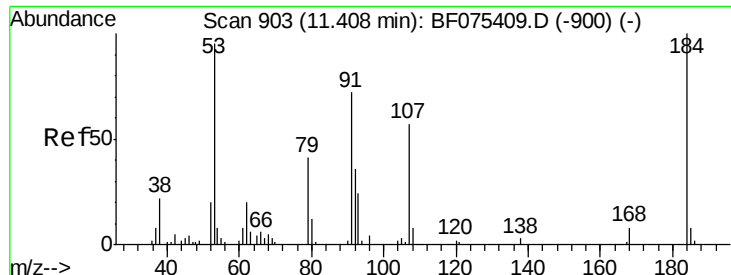
mohammad
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#52
3-Nitroaniline
Concen: 43.79 ng
RT: 11.26 min Scan# 890
Delta R.T. -0.02 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	92546		
108	10.0	10.2	15.2#	
92	108.4	91.0	136.6	





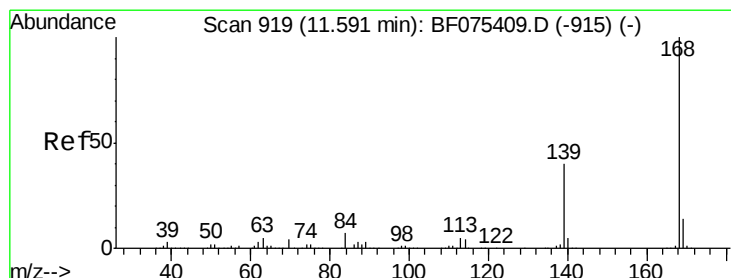
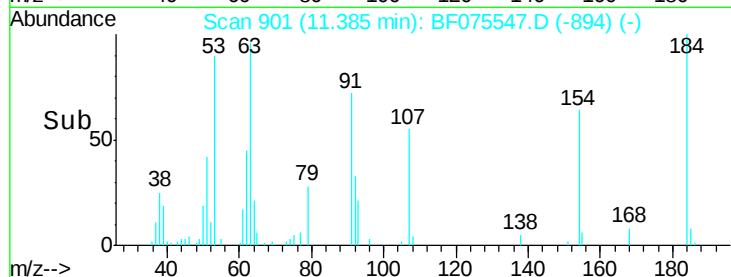
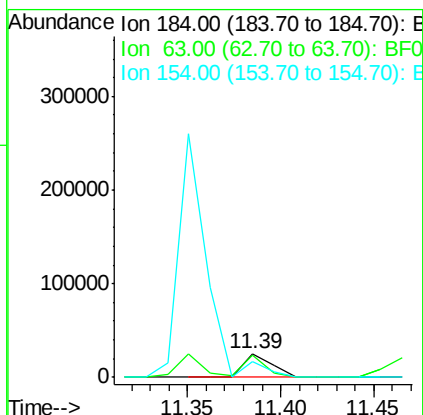
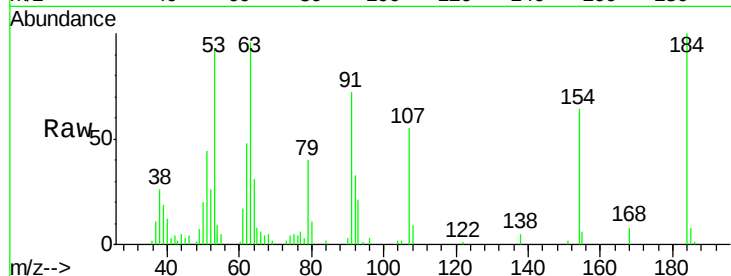
#53
2,4-Dinitrophenol
Concen: 35.77 ng
RT: 11.39 min Scan# 901
Delta R.T. -0.02 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
184	100		
63	95.6	96.3	144.5#
154	64.1	56.2	84.4

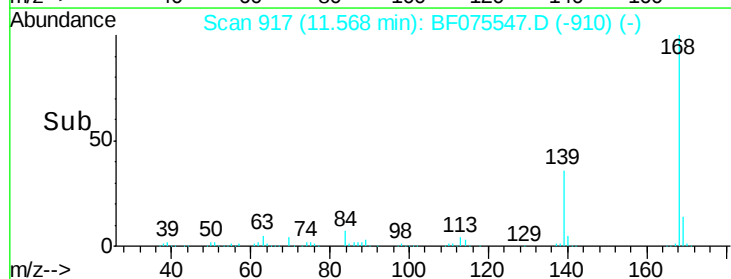
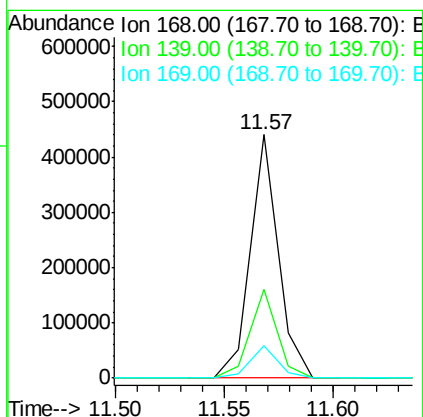
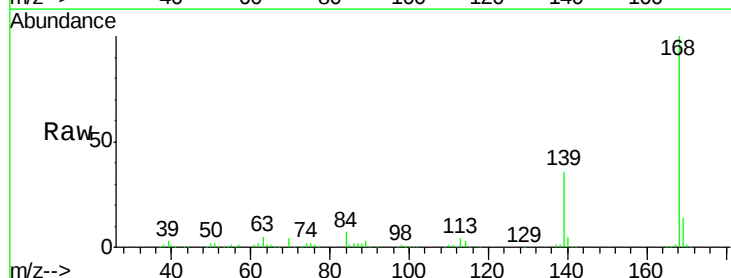
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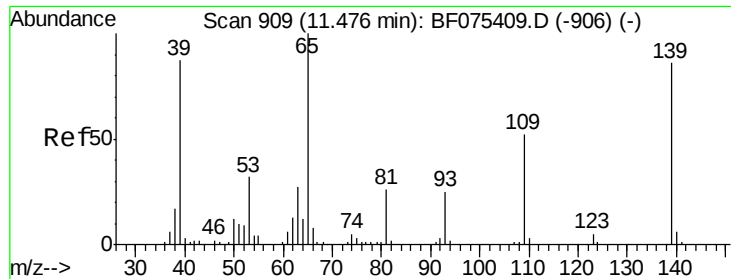
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#54
Dibenzofuran
Concen: 39.44 ng
RT: 11.57 min Scan# 917
Delta R.T. -0.02 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.3	33.0	49.4
169	13.6	10.8	16.2





#55

4-Nitrophenol

Concen: 47.77 ng

RT: 11.47 min Scan# 908

Delta R.T. -0.01 min

Lab File: BF075547.D

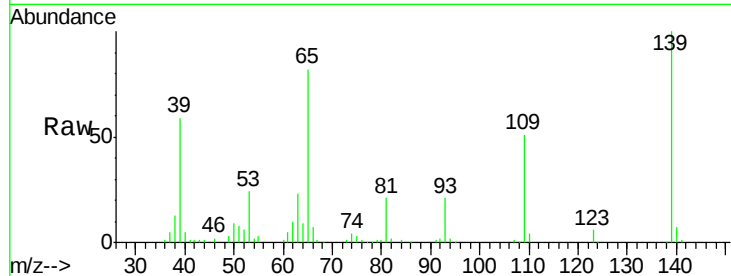
Acq: 15 Nov 2014 18:11

Instrument :

BNA_F

ClientSampleId :

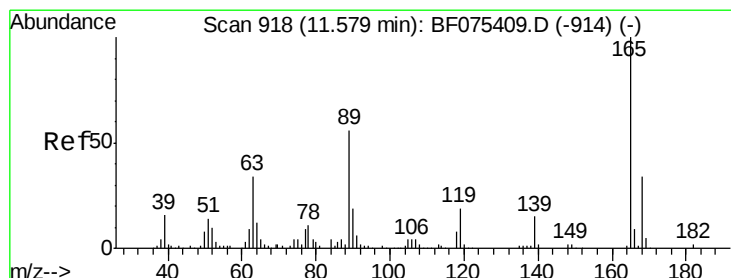
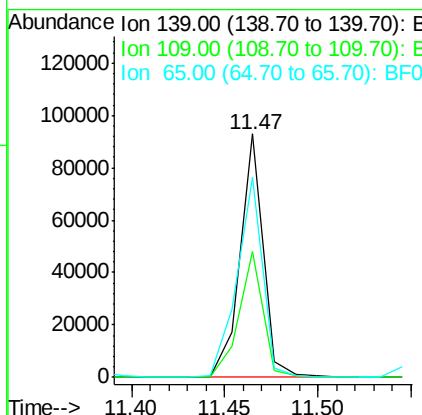
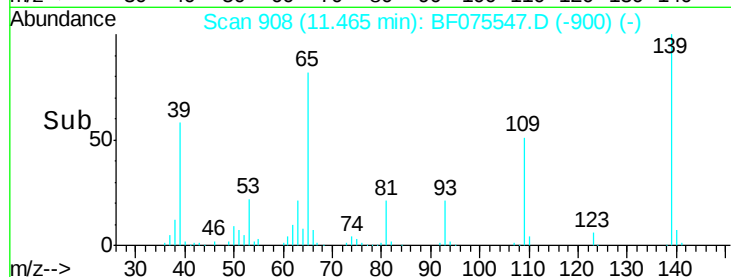
SSTDCCC040



Tgt Ion:	139	Resp:	80691
Ion Ratio	Lower	Upper	
139	100		
109	51.4	45.8	85.8
65	82.3	94.8	134.8#

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#56

2,4-Dinitrotoluene

Concen: 42.09 ng

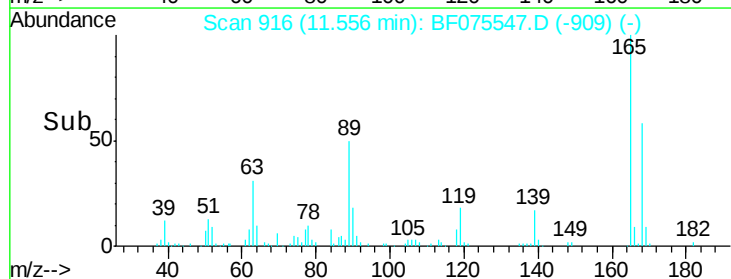
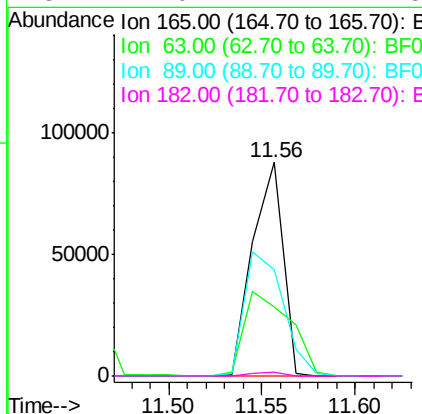
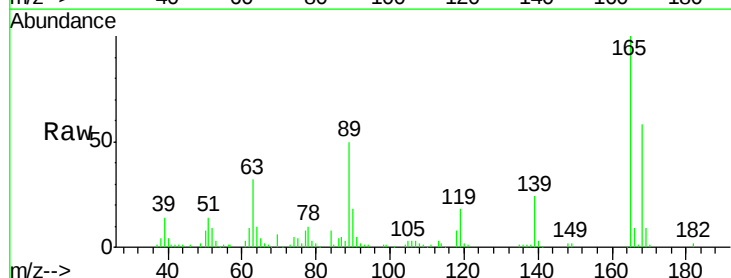
RT: 11.56 min Scan# 916

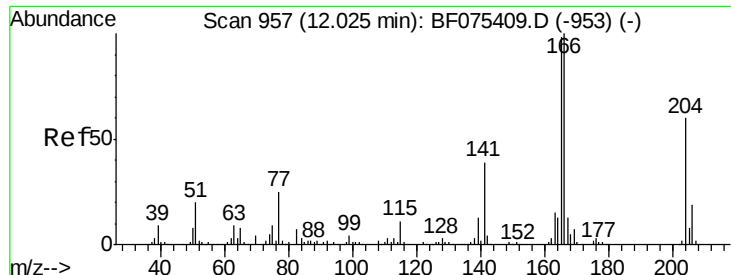
Delta R.T. -0.02 min

Lab File: BF075547.D

Acq: 15 Nov 2014 18:11

Tgt Ion:	165	Resp:	99104
Ion Ratio	Lower	Upper	
165	100		
63	32.3	27.0	40.6
89	49.5	47.8	71.6
182	2.0	1.7	2.5





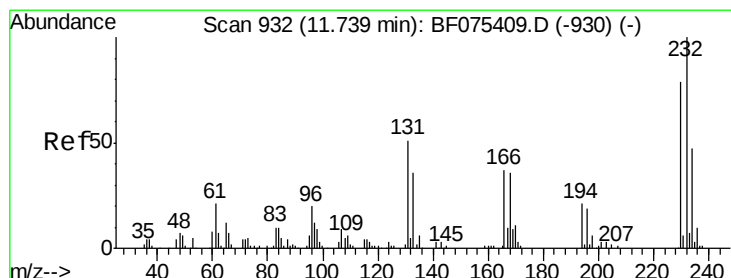
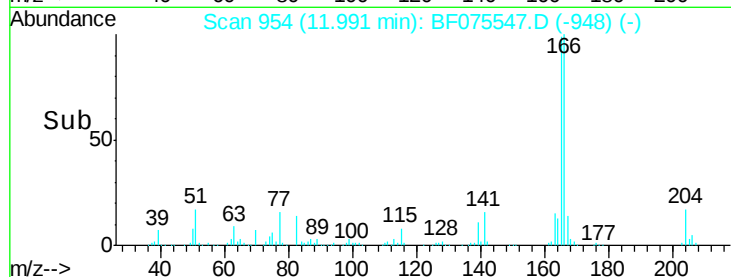
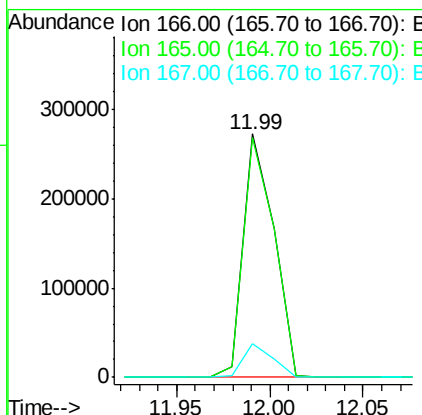
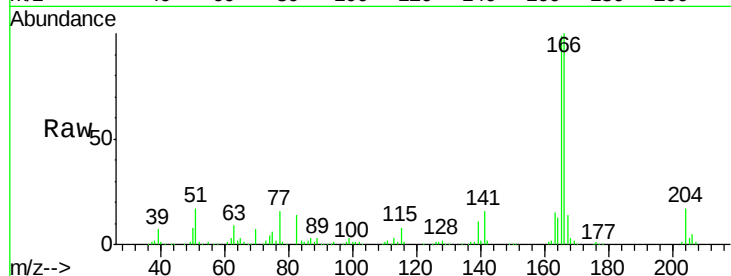
#57
Fluorene
 Concen: 38.44 ng
 RT: 11.99 min Scan# 954
 Delta R.T. -0.03 min
 Lab File: BF075547.D
 Acq: 15 Nov 2014 18:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	310408		
165	98.7	78.8	118.2	
167	13.6	10.6	15.8	

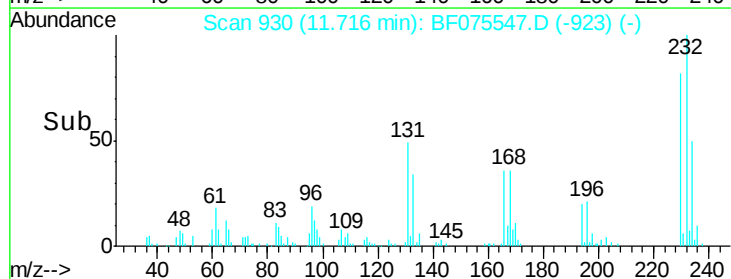
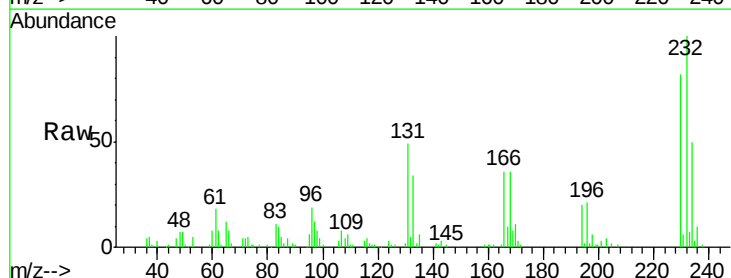
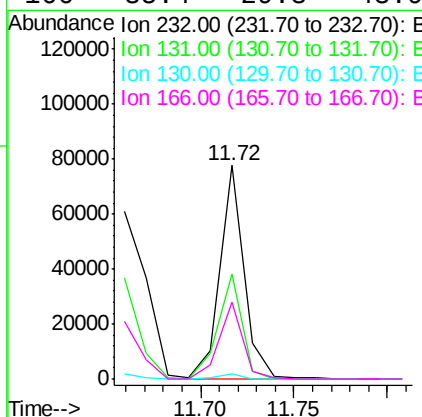
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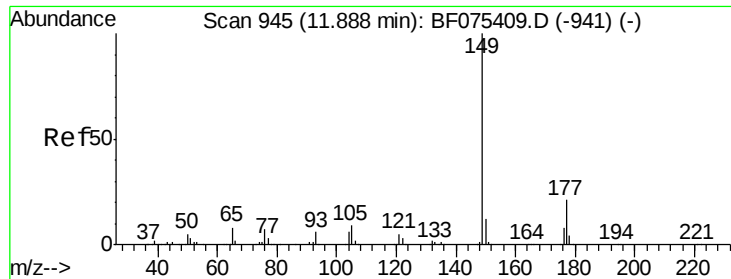
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.07 ng
 RT: 11.72 min Scan# 930
 Delta R.T. -0.02 min
 Lab File: BF075547.D
 Acq: 15 Nov 2014 18:11

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	70275		
131	49.2	44.6	67.0	
130	2.1	2.5	3.7#	
166	35.4	29.3	43.9	





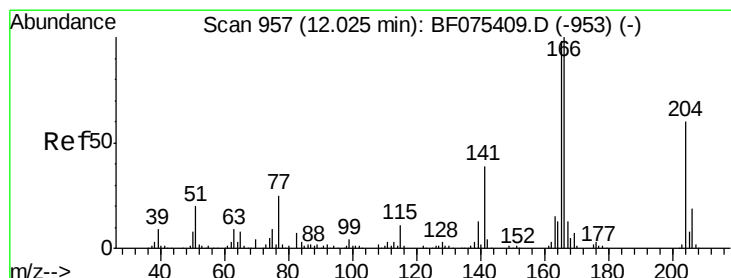
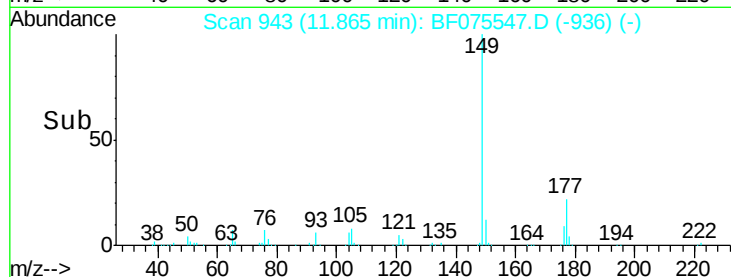
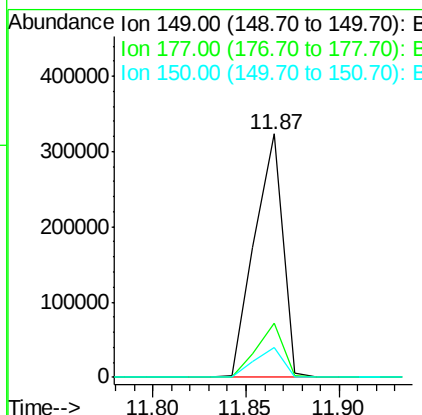
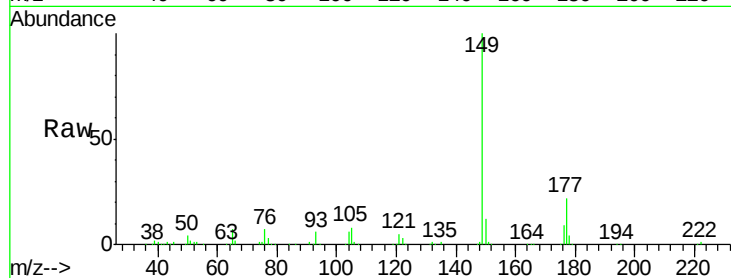
#59
Diethylphthalate
Concen: 36.70 ng
RT: 11.87 min Scan# 943
Delta R.T. -0.02 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	346533		
177	22.3	15.8	23.8	
150	12.4	9.9	14.9	

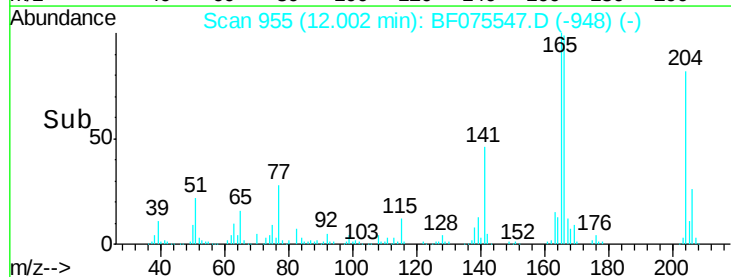
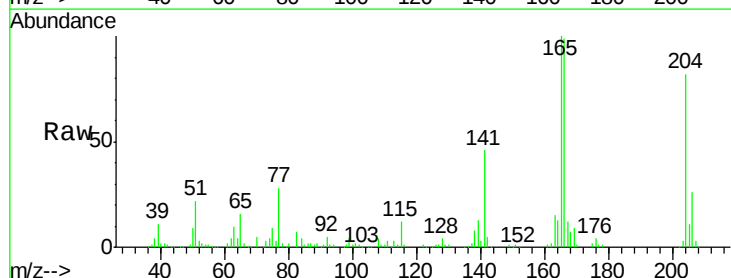
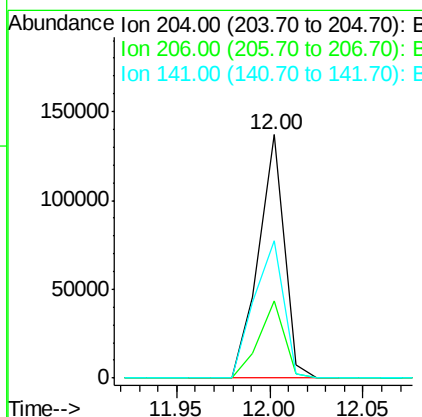
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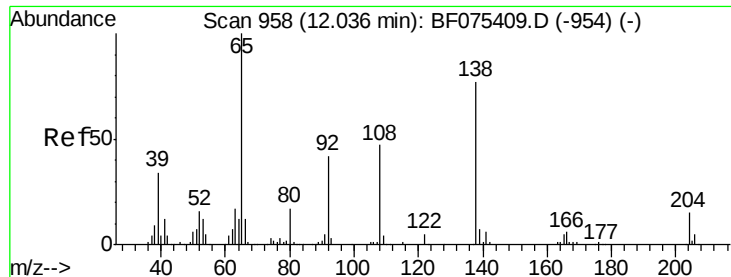
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#60
4-Chlorophenyl-phenylether
Concen: 37.58 ng
RT: 12.00 min Scan# 955
Delta R.T. -0.02 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	130483		
206	31.7	25.1	37.7	
141	56.4	58.6	87.8#	





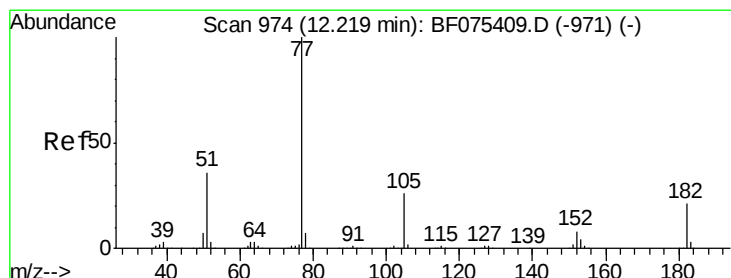
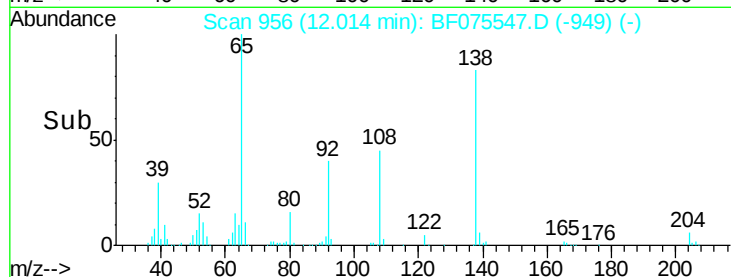
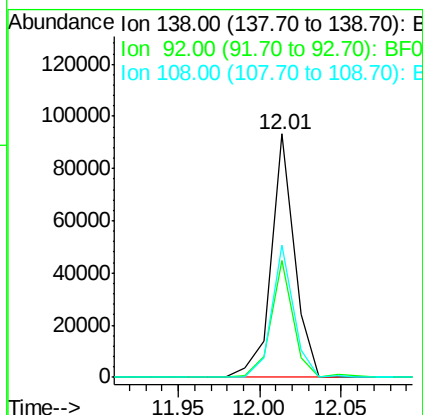
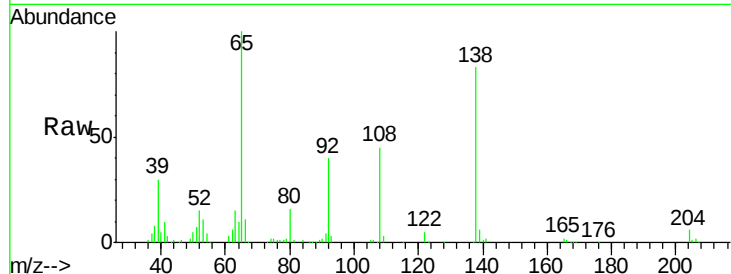
#61
4-Nitroaniline
Concen: 43.88 ng
RT: 12.01 min Scan# 956
Delta R.T. -0.02 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.1	34.8	74.8
108	54.2	50.6	90.6

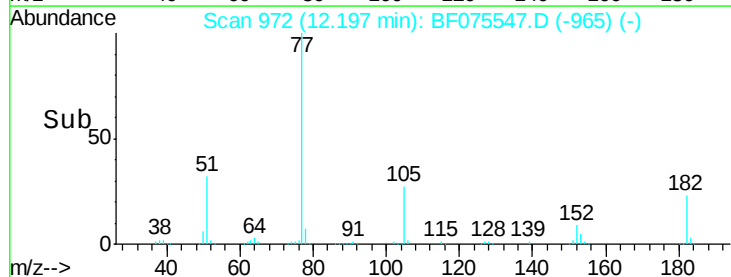
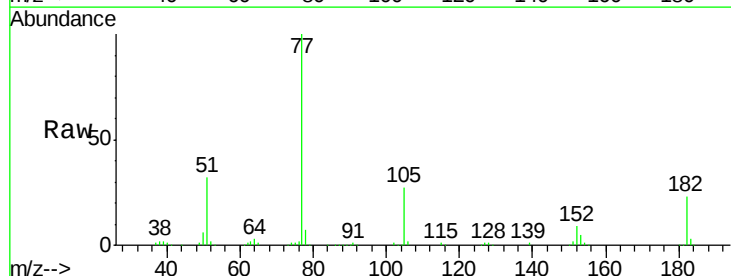
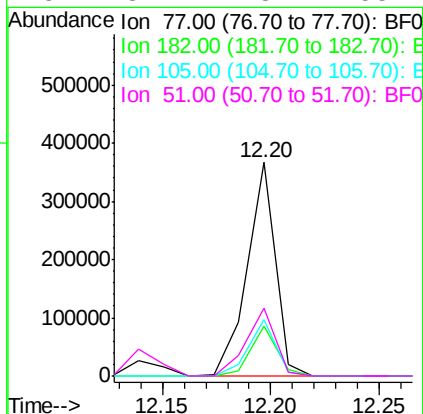
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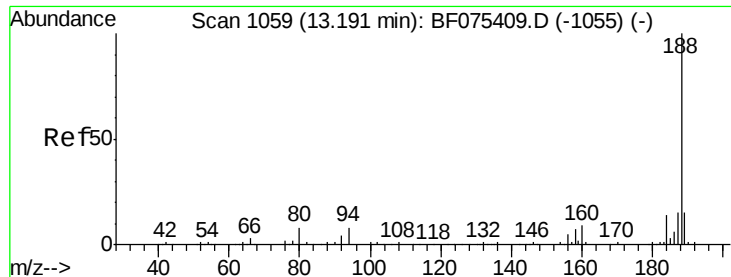
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#62
Azobenzene
Concen: 39.68 ng
RT: 12.20 min Scan# 972
Delta R.T. -0.02 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.2	0.0	37.1
105	26.6	3.7	43.7
51	31.7	18.7	58.7





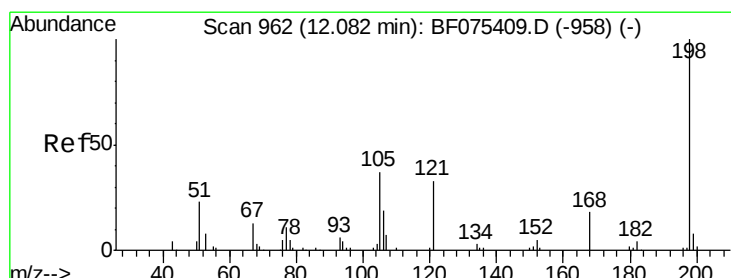
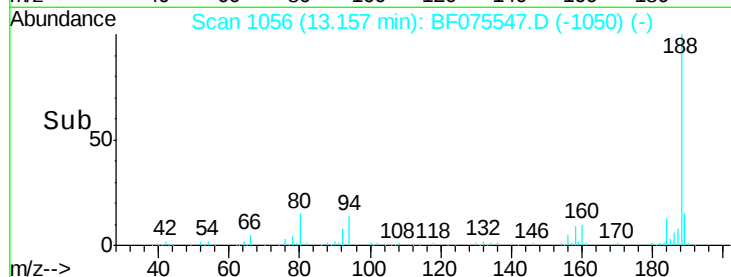
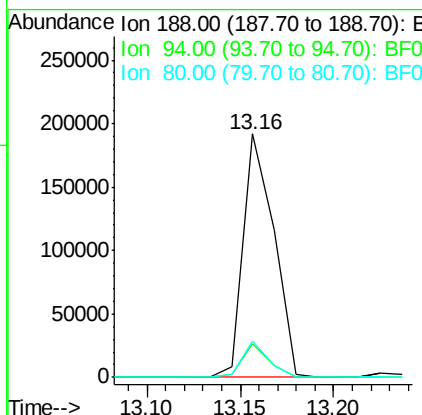
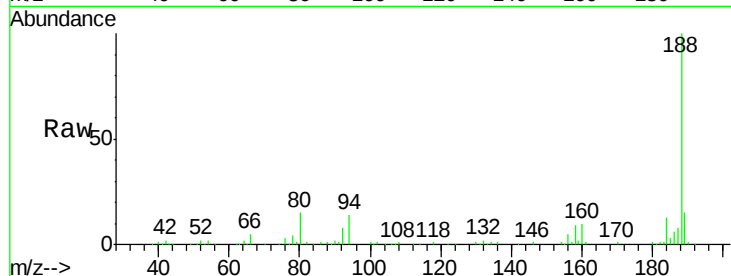
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 13.16 min Scan# 1056
Delta R.T. -0.03 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	14.0	7.8	11.6#
80	15.1	8.0	12.0#

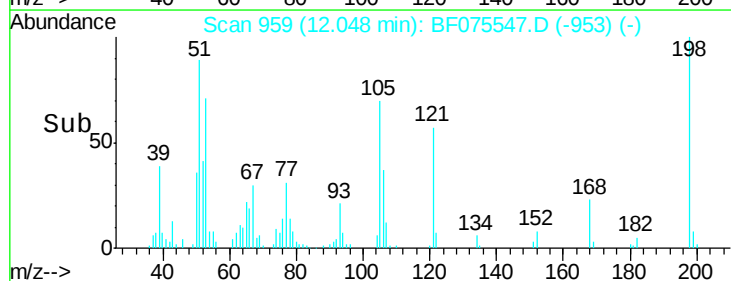
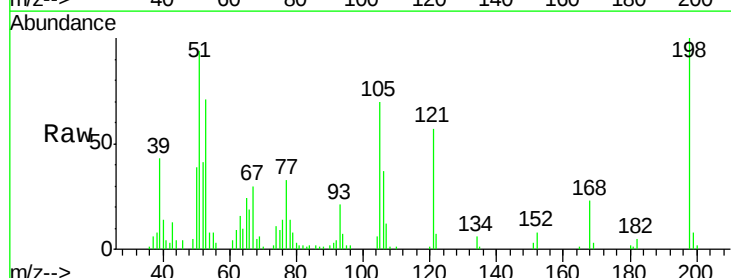
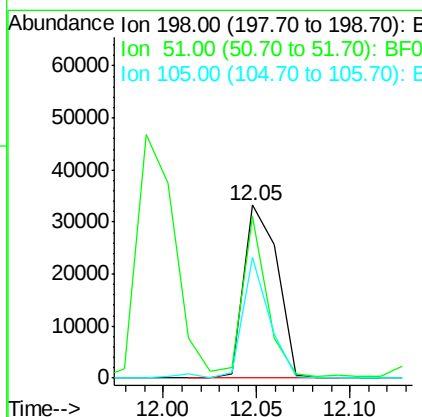
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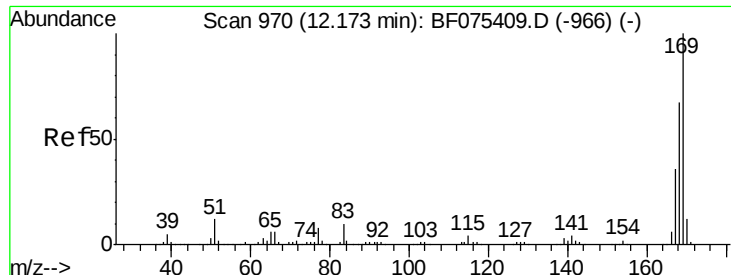
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#64
4,6-Dinitro-2-methylphenol
Concen: 37.39 ng
RT: 12.05 min Scan# 959
Delta R.T. -0.03 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	93.7	26.0	66.0#
105	70.0	24.2	64.2#





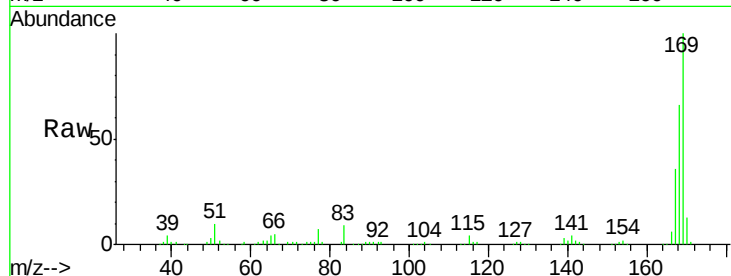
#65
n-Nitrosodiphenylamine
Concen: 40.55 ng
RT: 12.15 min Scan# 968
Delta R.T. -0.02 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

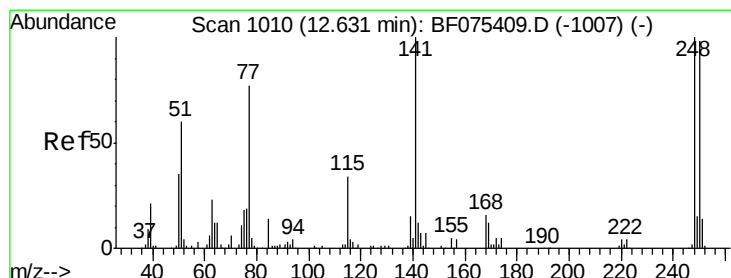
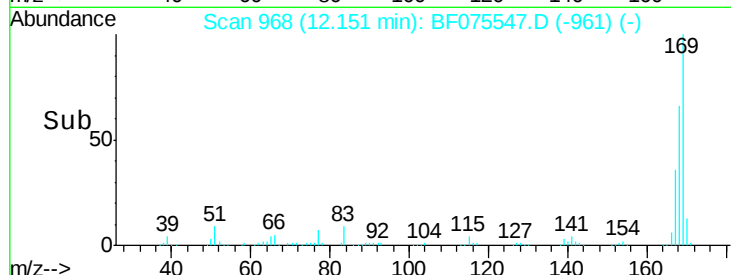
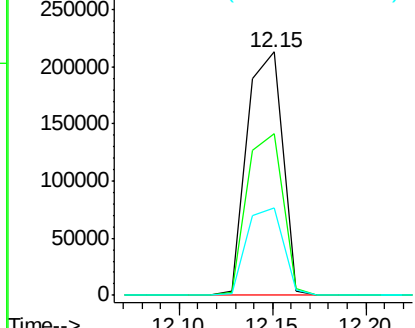
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	281087		
168	66.4	53.5	80.3	
167	35.9	29.8	44.6	

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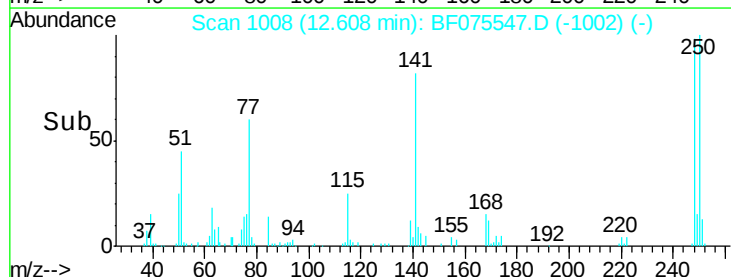
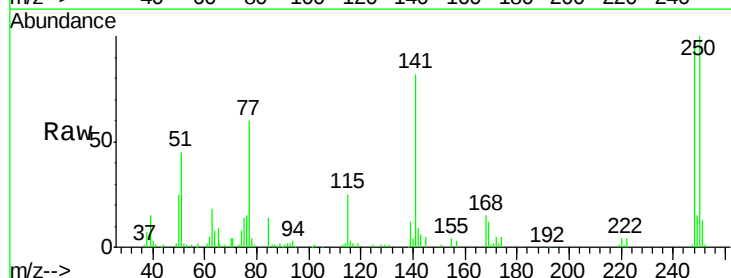
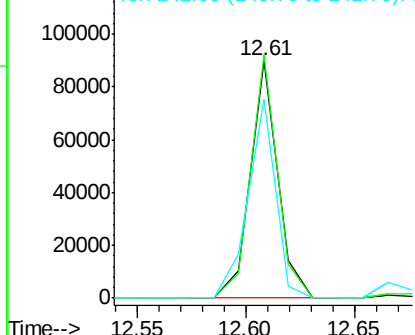
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

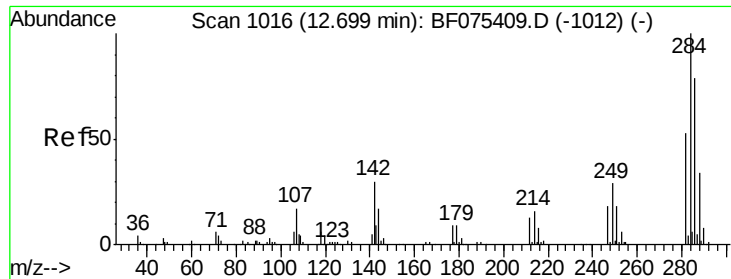


#66
4-Bromophenyl-phenylether
Concen: 38.07 ng
RT: 12.61 min Scan# 1008
Delta R.T. -0.03 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	78497		
250	102.4	76.3	114.5	
141	83.8	44.3	66.5	

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.67 ng

RT: 12.68 min Scan# 1014

Delta R.T. -0.02 min

Lab File: BF075547.D

Acq: 15 Nov 2014 18:11

Instrument :

BNA_F

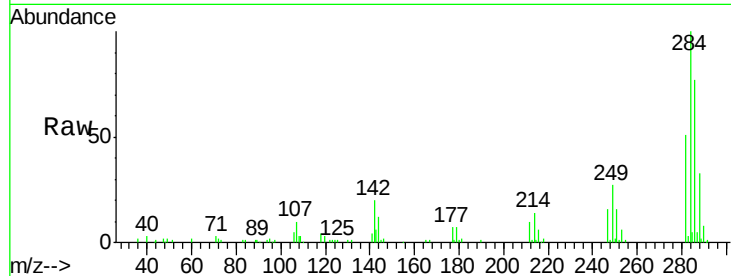
ClientSampleId :

SSTDCCC040

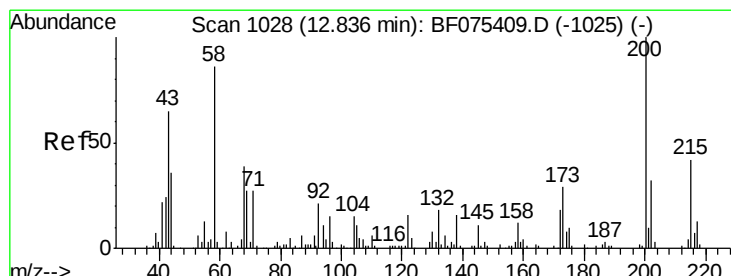
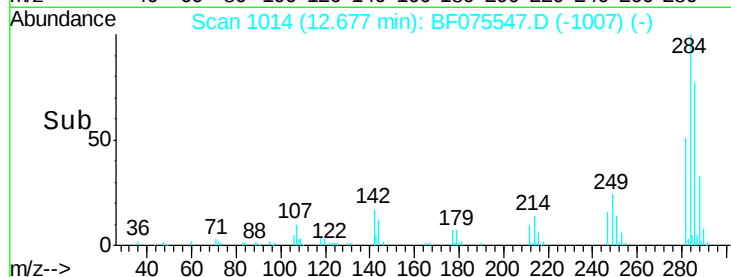
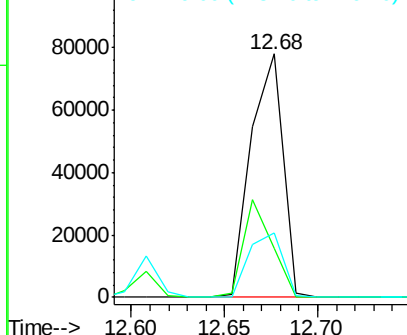
Tgt Ion:	284	Resp:	92892
Ion Ratio	Lower	Upper	
284	100		
142	20.1	28.7	43.1#
249	26.5	24.1	36.1

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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: 37.90 ng

RT: 12.81 min Scan# 1026

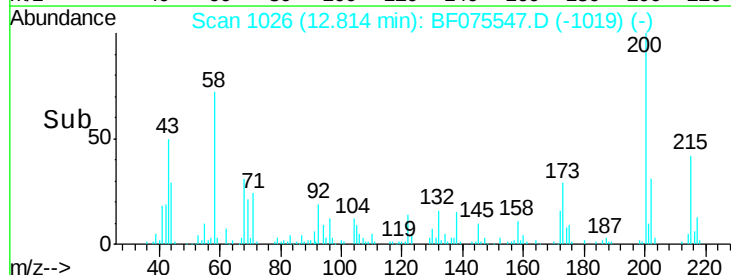
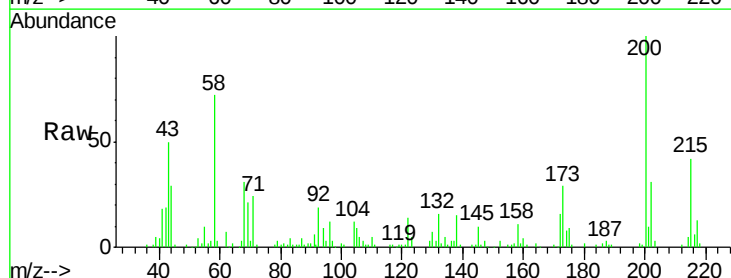
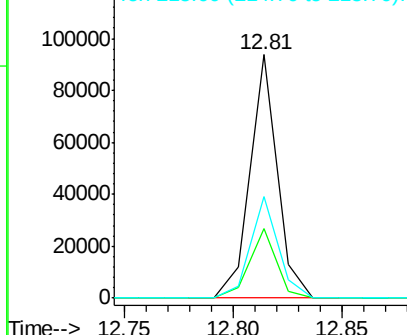
Delta R.T. -0.02 min

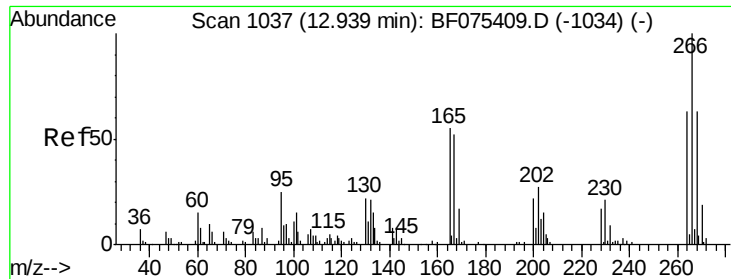
Lab File: BF075547.D

Acq: 15 Nov 2014 18:11

Tgt Ion:	200	Resp:	81518
Ion Ratio	Lower	Upper	
200	100		
173	28.5	12.3	52.3
215	41.9	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





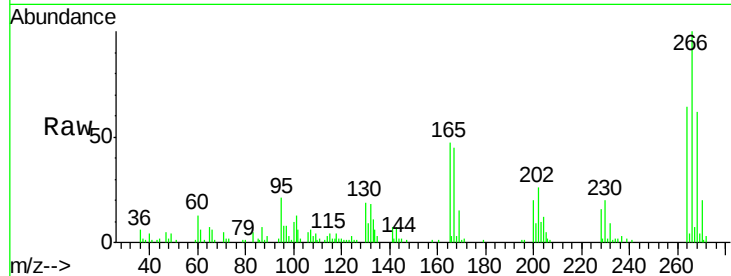
#69
 Pentachlorophenol
 Concen: 38.39 ng
 RT: 12.92 min Scan# 1035
 Delta R.T. -0.03 min
 Lab File: BF075547.D
 Acq: 15 Nov 2014 18:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

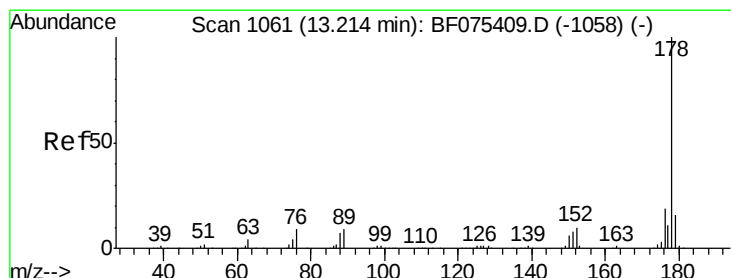
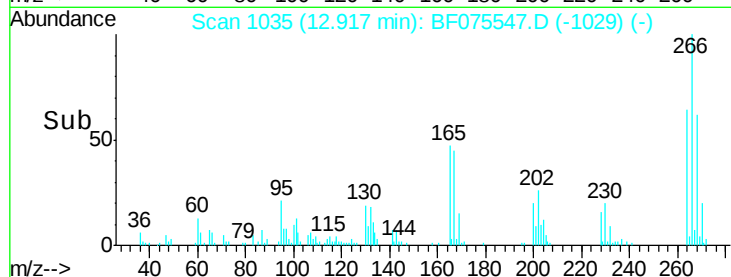
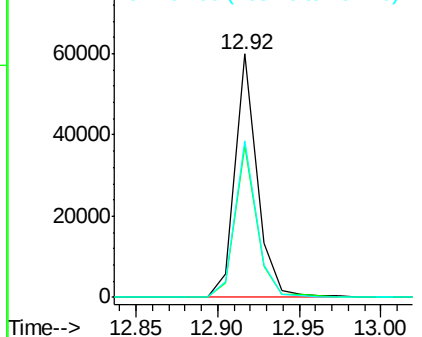
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	56421		
268	62.4	48.6	73.0	
264	64.3	52.1	78.1	

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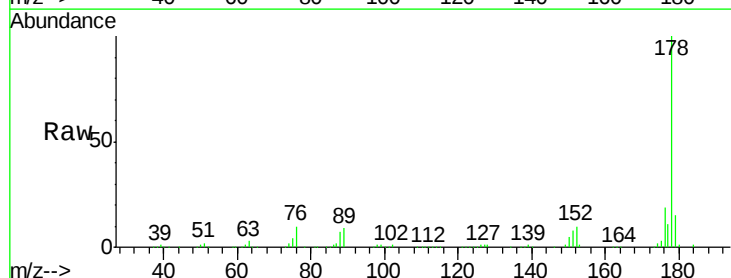


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

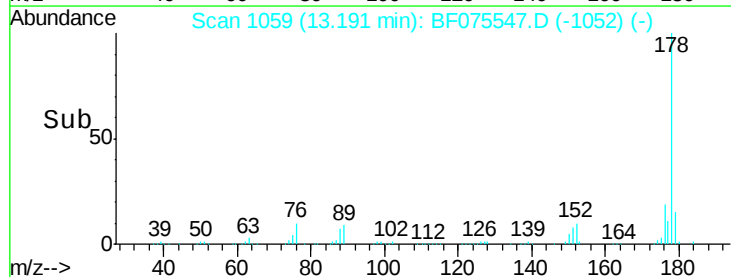
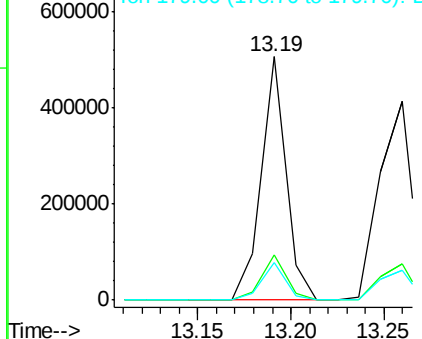


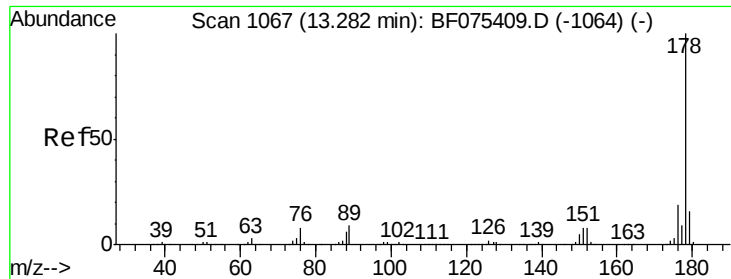
#70
 Phenanthrene
 Concen: 40.29 ng
 RT: 13.19 min Scan# 1059
 Delta R.T. -0.02 min
 Lab File: BF075547.D
 Acq: 15 Nov 2014 18:11

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	464721		
176	18.8	15.3	22.9	
179	15.3	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





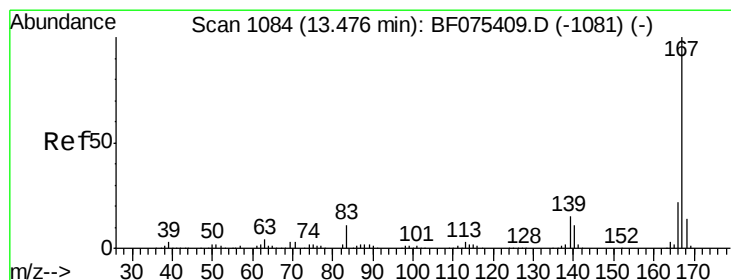
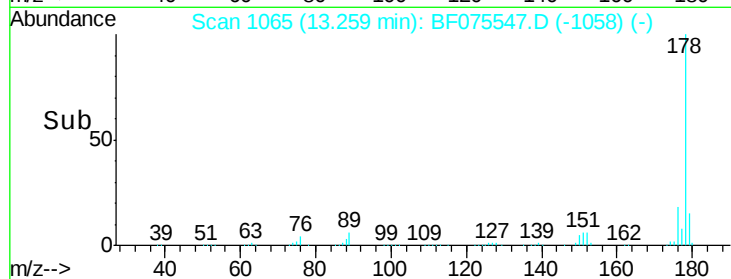
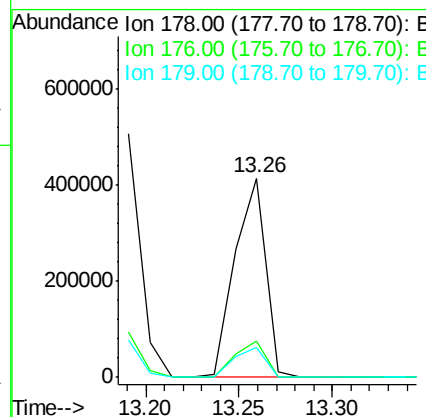
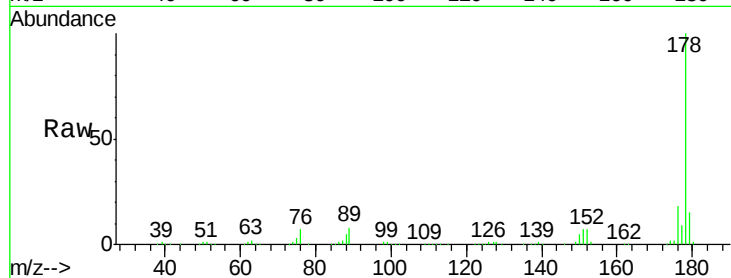
#71
 Anthracene
 Concen: 40.23 ng
 RT: 13.26 min Scan# 1065
 Delta R.T. -0.02 min
 Lab File: BF075547.D
 Acq: 15 Nov 2014 18:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.1	22.7
179	15.2	12.2	18.2

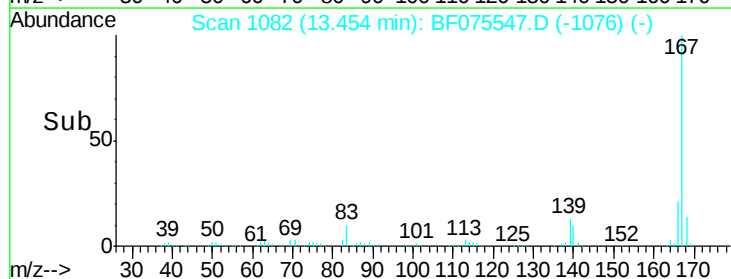
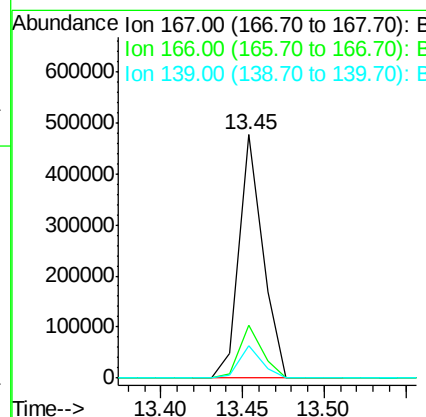
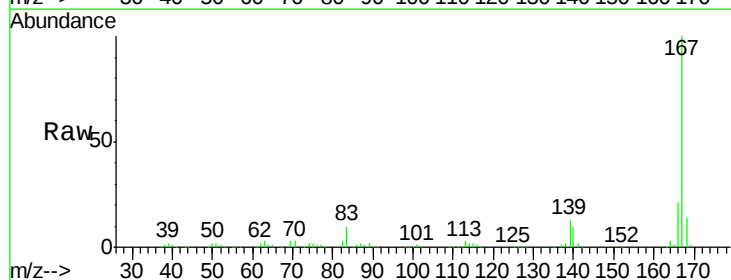
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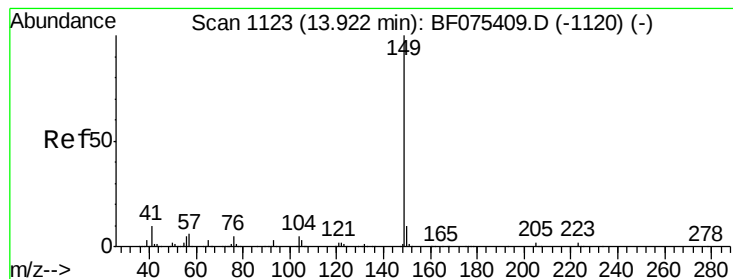
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#72
 Carbazole
 Concen: 40.86 ng
 RT: 13.45 min Scan# 1082
 Delta R.T. -0.03 min
 Lab File: BF075547.D
 Acq: 15 Nov 2014 18:11

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.0
139	13.2	10.1	15.1





#73

Di-n-butylphthalate

Concen: 36.20 ng

RT: 13.90 min Scan# 1121

Delta R.T. -0.02 min

Lab File: BF075547.D

Acq: 15 Nov 2014 18:11

Instrument :

BNA_F

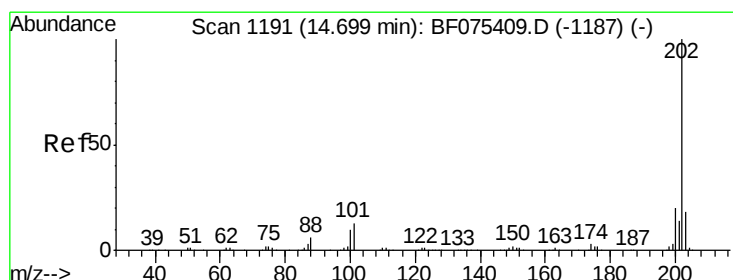
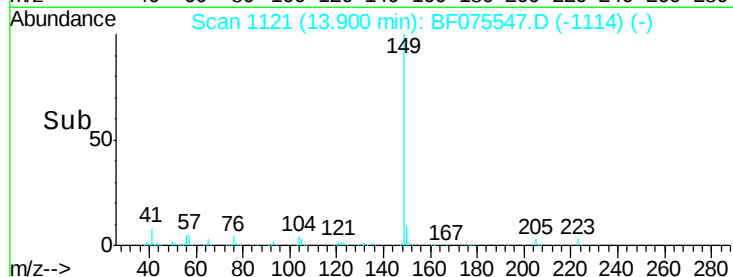
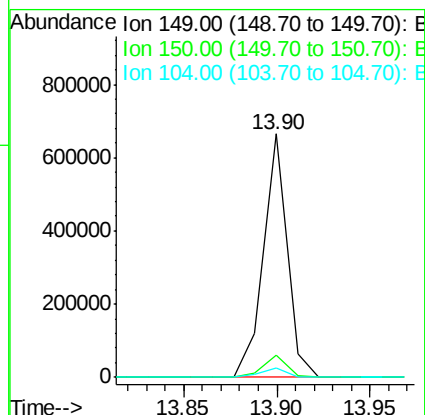
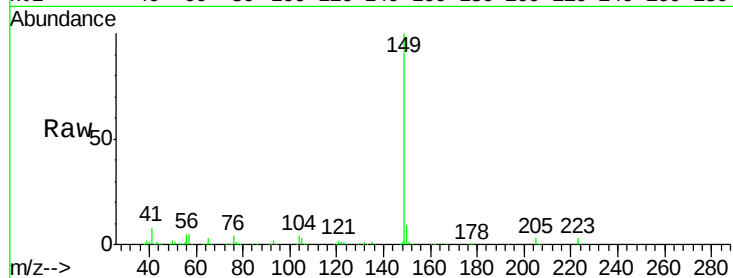
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	583359
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.3	10.9
104	4.1	3.1	4.7

Manual Integrations
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#74

Fluoranthene

Concen: 41.57 ng

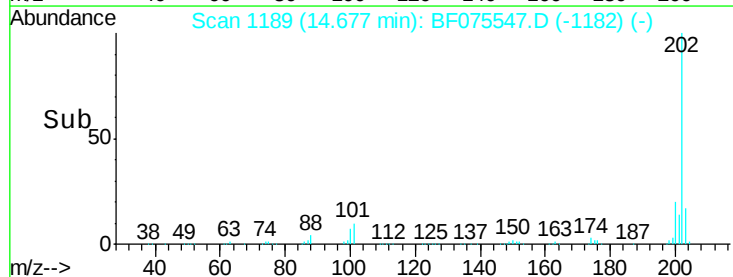
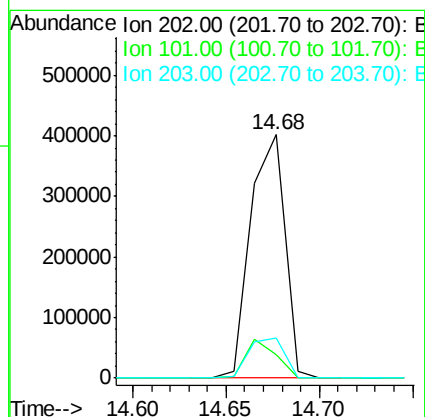
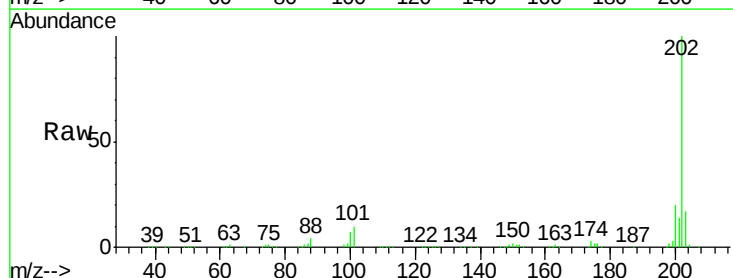
RT: 14.68 min Scan# 1189

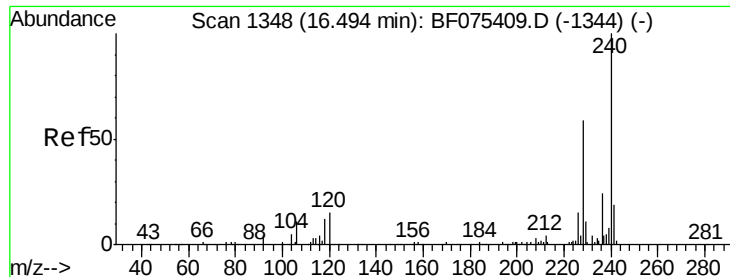
Delta R.T. -0.02 min

Lab File: BF075547.D

Acq: 15 Nov 2014 18:11

Tgt Ion:	202	Resp:	513503
Ion Ratio	Lower	Upper	
202	100		
101	9.7	0.0	36.6
203	16.7	0.0	38.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.47 min Scan# 1346

Delta R.T. -0.07 min

Lab File: BF075547.D

Acq: 15 Nov 2014 18:11

Instrument :

BNA_F

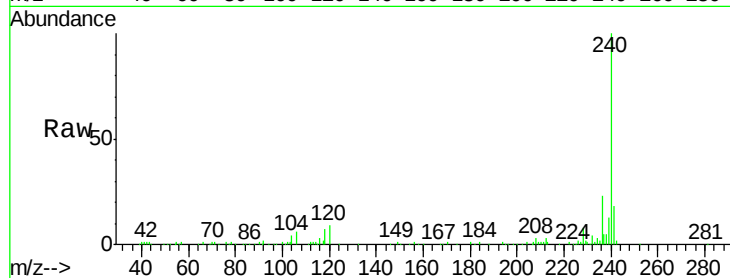
ClientSampleId :

SSTDCCC040

Tgt Ion:	240	Resp:	245033
Ion Ratio	Lower	Upper	
240	100		
120	9.2	9.6	14.4#
236	22.9	18.9	28.3

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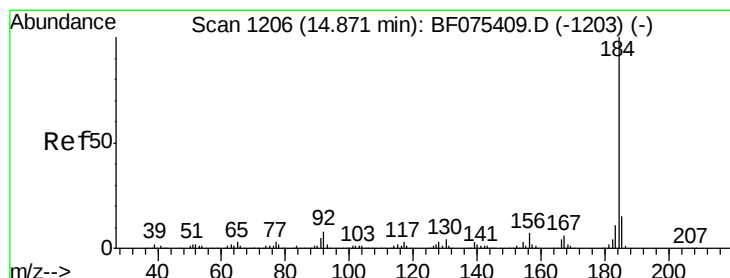
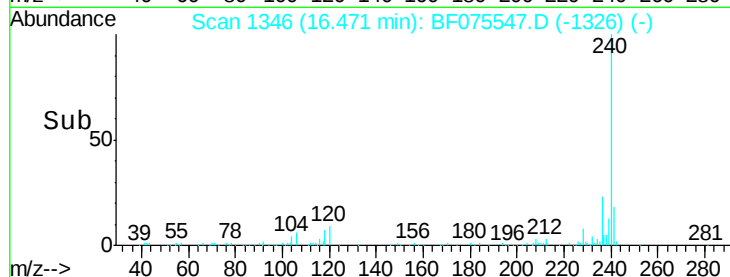
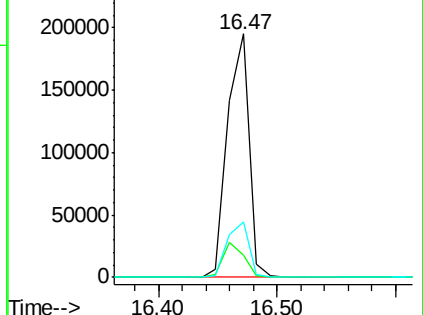
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.35 ng

RT: 14.85 min Scan# 1204

Delta R.T. -0.02 min

Lab File: BF075547.D

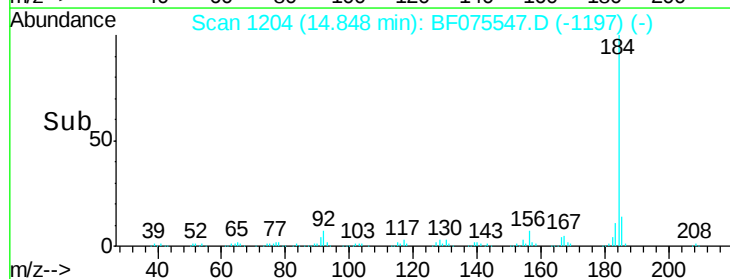
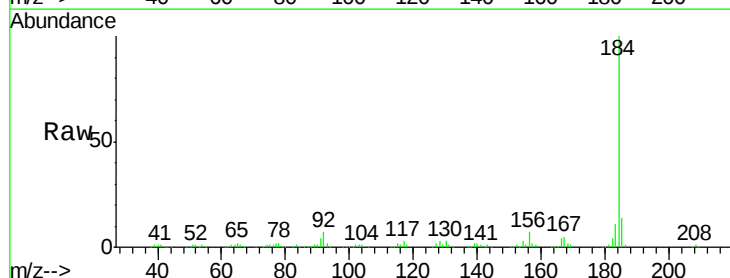
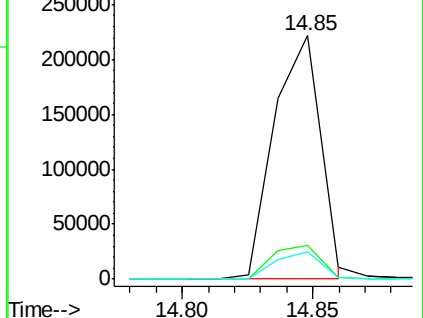
Acq: 15 Nov 2014 18:11

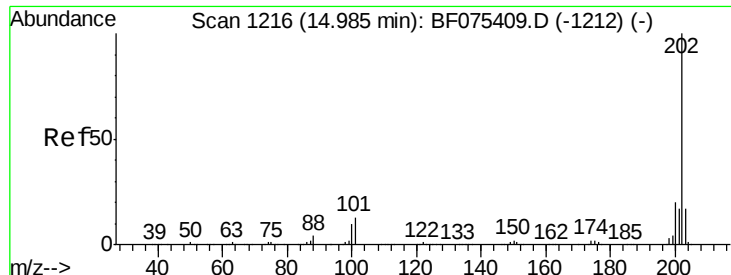
Tgt Ion:	184	Resp:	275406
Ion Ratio	Lower	Upper	
184	100		
185	13.7	10.9	16.3
183	11.1	8.7	13.1

Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





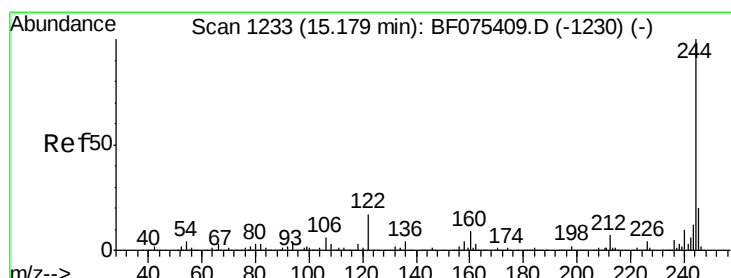
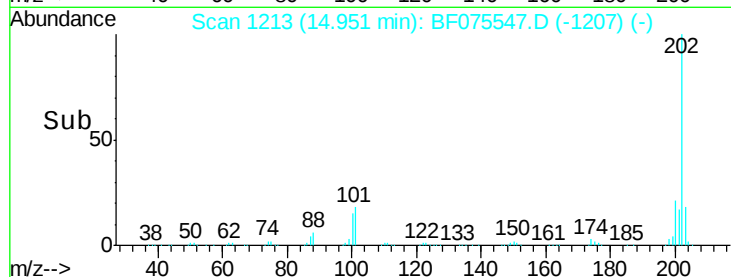
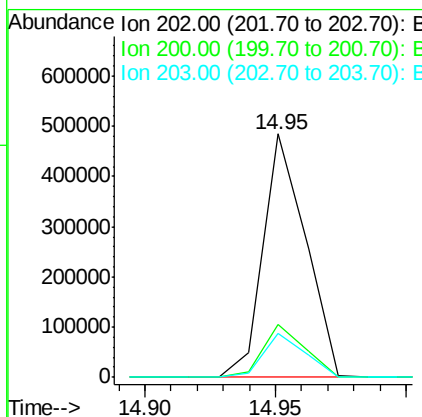
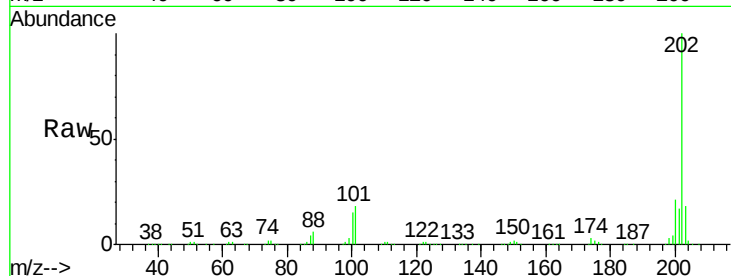
#77
 Pyrene
 Concen: 38.30 ng
 RT: 14.95 min Scan# 1213
 Delta R.T. -0.03 min
 Lab File: BF075547.D
 Acq: 15 Nov 2014 18:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	545590		
200	21.5	16.8	25.2	
203	18.0	14.3	21.5	

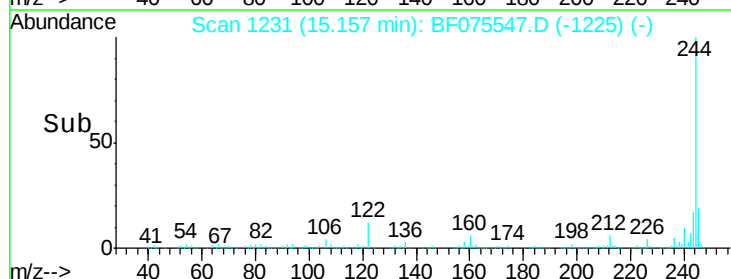
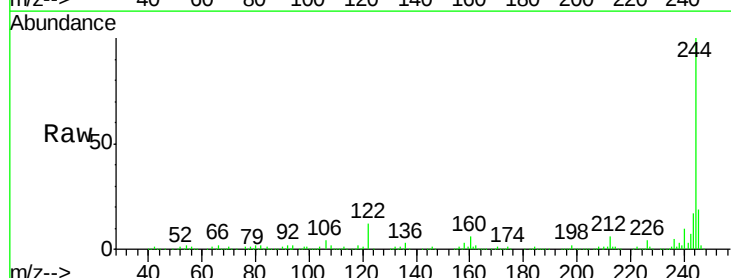
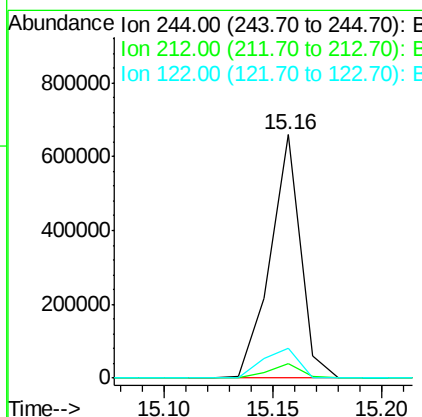
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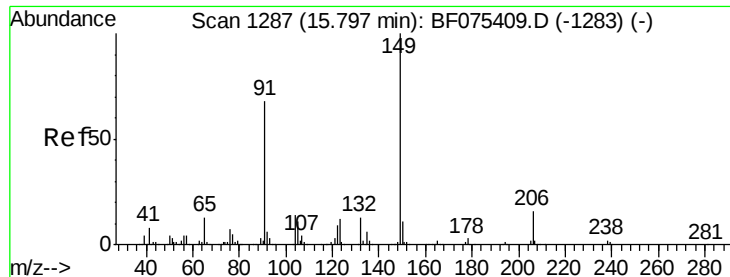
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#78
 Terphenyl-d14
 Concen: 70.89 ng
 RT: 15.16 min Scan# 1231
 Delta R.T. -0.03 min
 Lab File: BF075547.D
 Acq: 15 Nov 2014 18:11

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	645207		
212	6.2	5.5	8.3	
122	12.1	9.7	14.5	





#79

Butylbenzylphthalate

Concen: 34.29 ng

RT: 15.77 min Scan# 1285

Delta R.T. -0.05 min

Lab File: BF075547.D

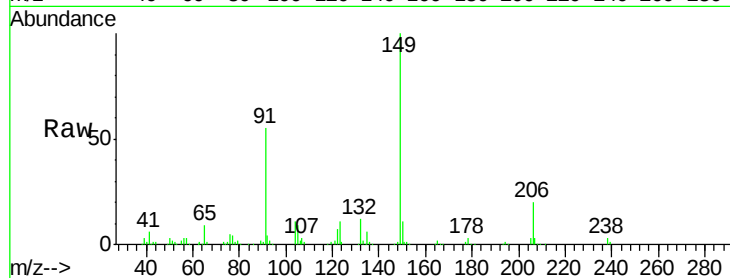
Acq: 15 Nov 2014 18:11

Instrument :

BNA_F

ClientSampleId :

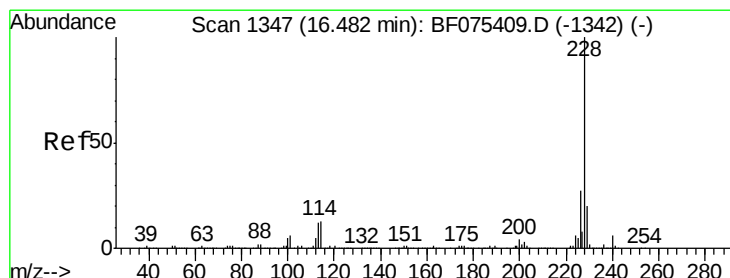
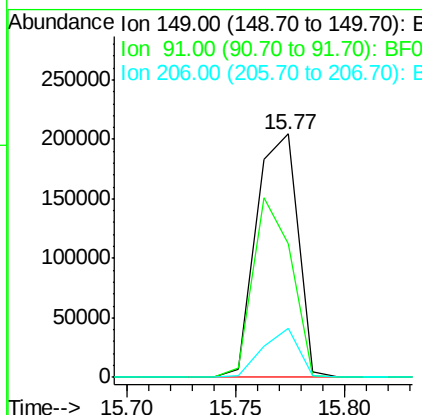
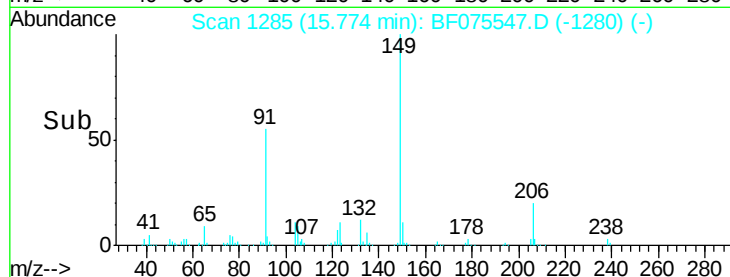
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	274325		
91	54.7	49.0	73.4	
206	20.4	15.5	23.3	

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#80

Benzo(a)anthracene

Concen: 38.18 ng

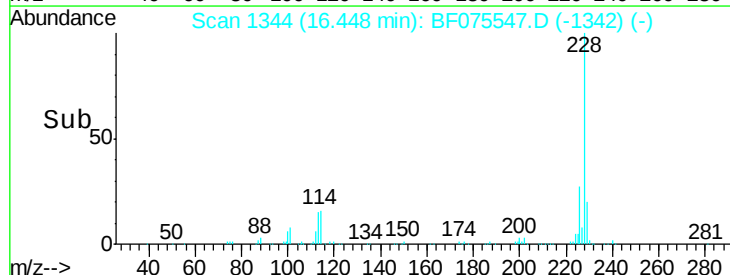
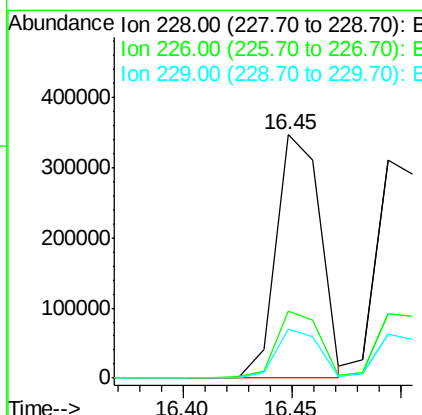
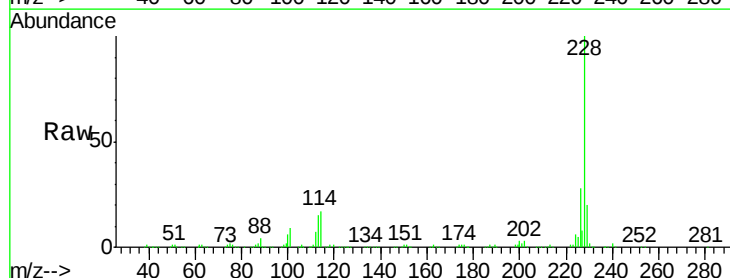
RT: 16.45 min Scan# 1344

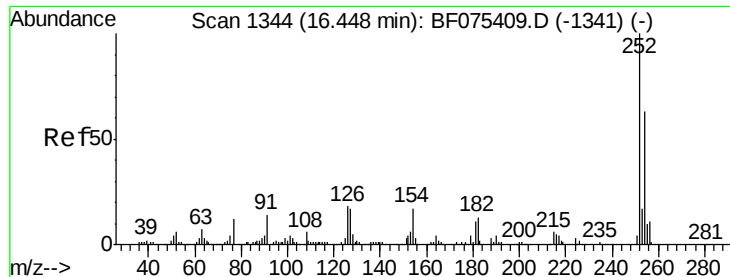
Delta R.T. -0.08 min

Lab File: BF075547.D

Acq: 15 Nov 2014 18:11

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	491500		
226	27.6	21.8	32.8	
229	20.1	15.3	22.9	





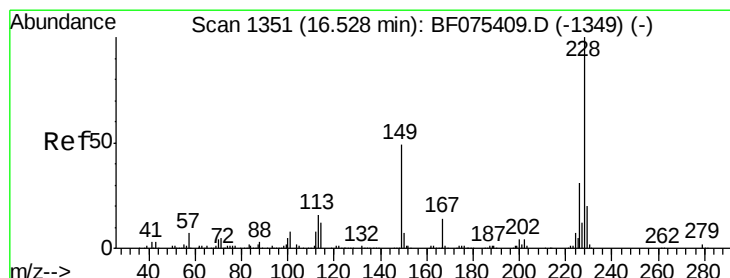
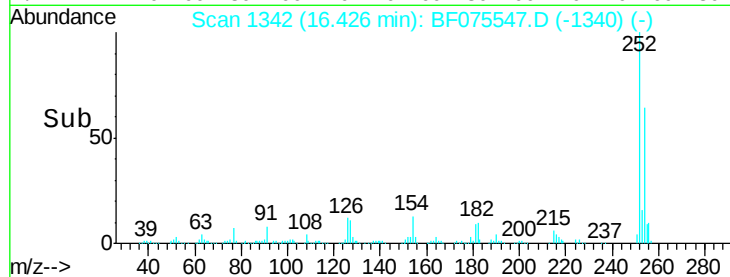
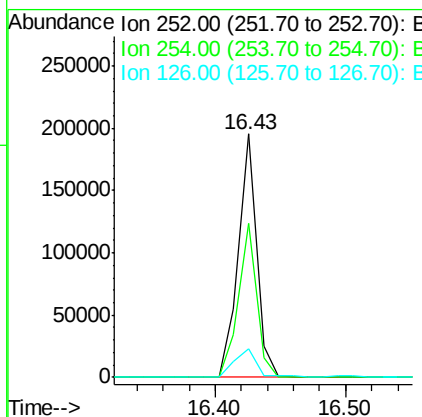
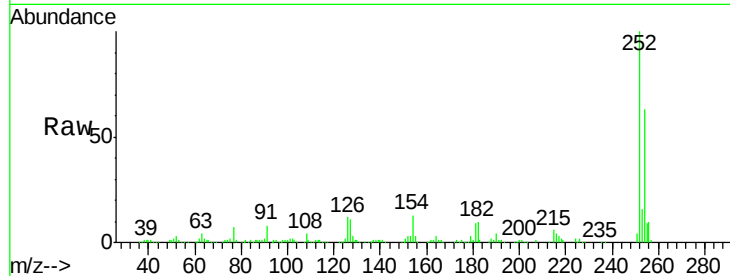
#81
 3,3'-Dichlorobenzidine
 Concen: 40.20 ng
 RT: 16.43 min Scan# 1342
 Delta R.T. -0.08 min
 Lab File: BF075547.D
 Acq: 15 Nov 2014 18:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.5	50.0	75.0
126	11.8	16.0	24.0

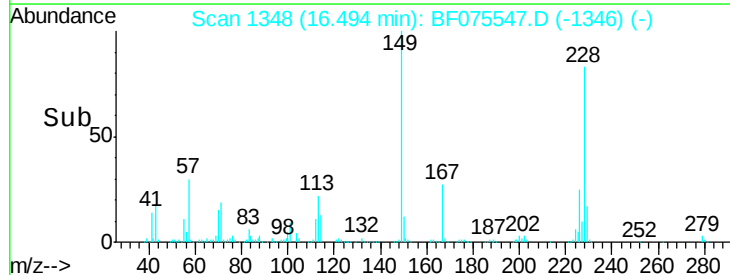
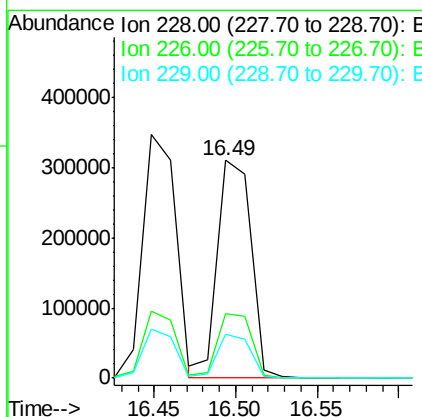
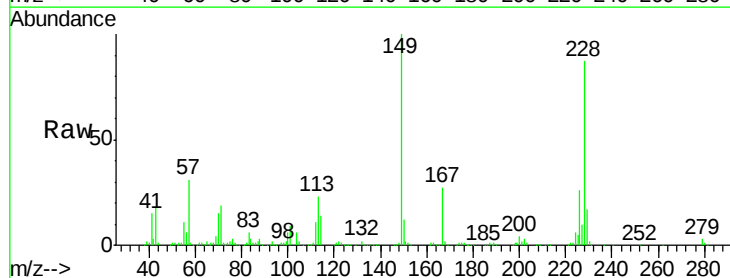
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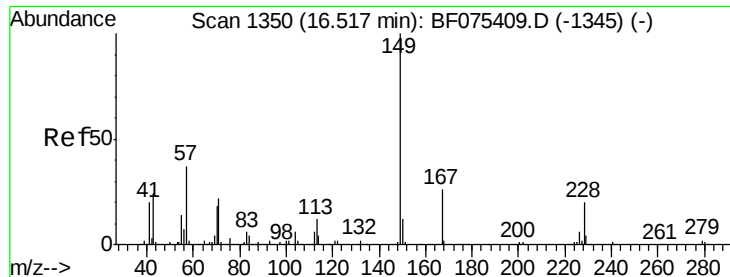
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#82
 Chrysene
 Concen: 39.37 ng
 RT: 16.49 min Scan# 1348
 Delta R.T. -0.08 min
 Lab File: BF075547.D
 Acq: 15 Nov 2014 18:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.7	23.8	35.6
229	20.0	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 30.05 ng

RT: 16.49 min Scan# 1348

Delta R.T. -0.08 min

Lab File: BF075547.D

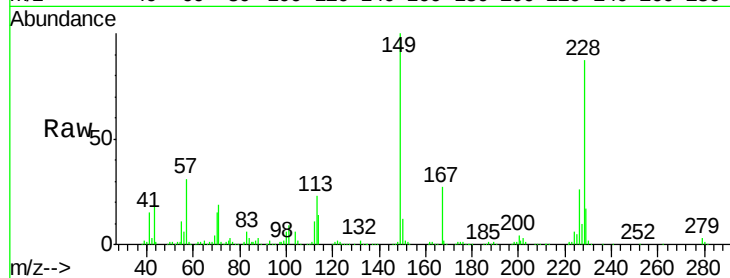
Acq: 15 Nov 2014 18:11

Instrument :

BNA_F

ClientSampleId :

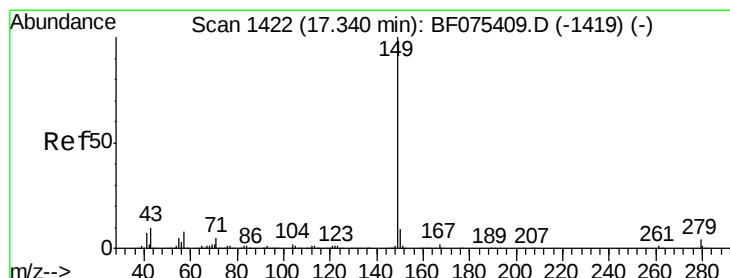
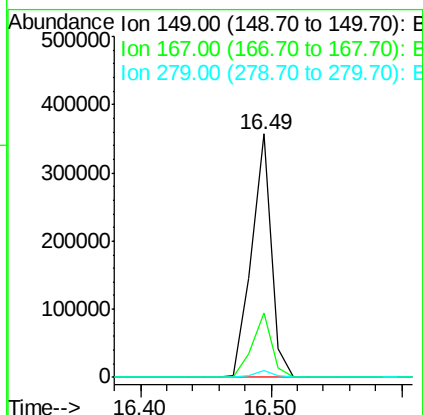
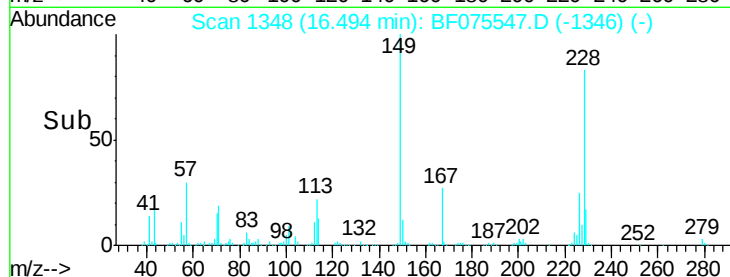
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.4	32.2
279	3.0	2.8	4.2

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#84

Di-n-octyl phthalate

Concen: 32.04 ng m

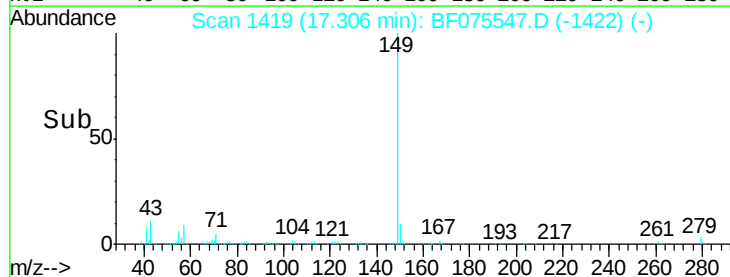
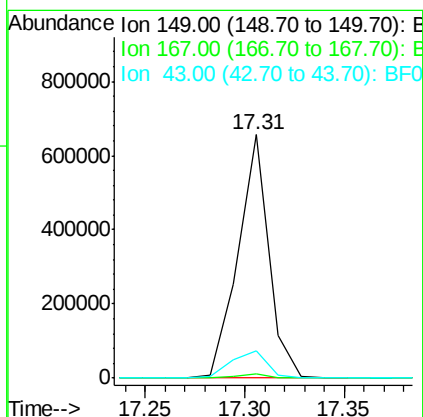
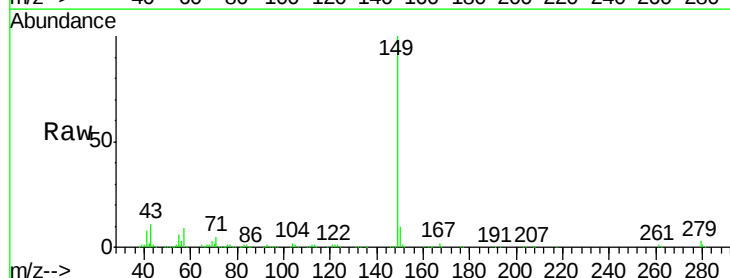
RT: 17.31 min Scan# 1419

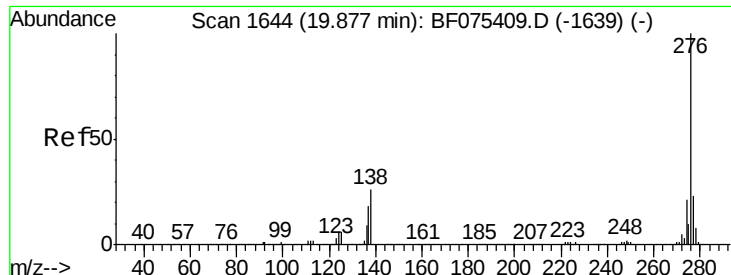
Delta R.T. -0.14 min

Lab File: BF075547.D

Acq: 15 Nov 2014 18:11

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.2	1.1	1.7
43	0.0	11.0	16.4#





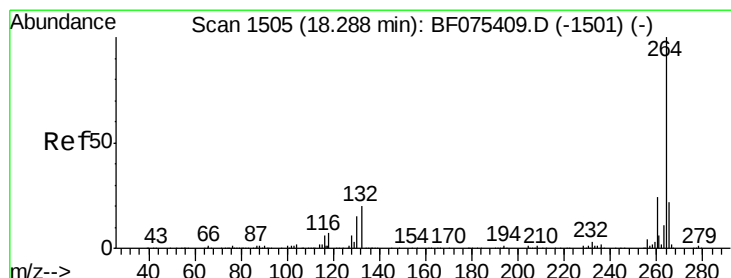
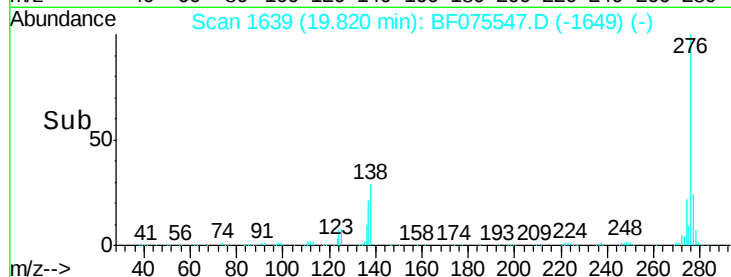
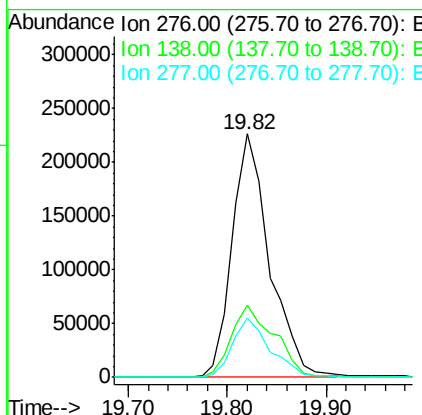
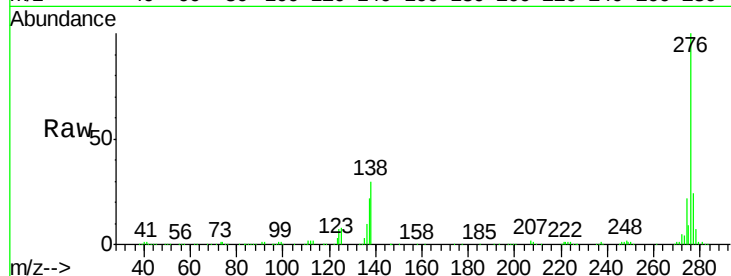
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.98 ng m
 RT: 19.82 min Scan# 1639
 Delta R.T. -0.22 min
 Lab File: BF075547.D
 Acq: 15 Nov 2014 18:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

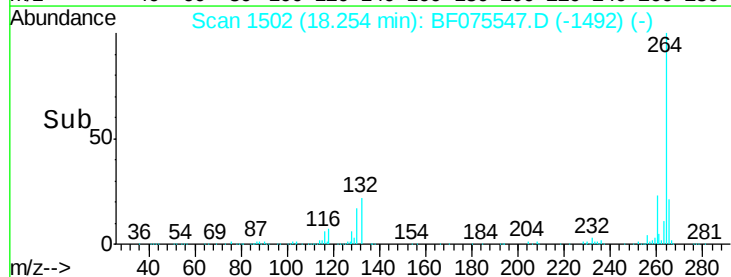
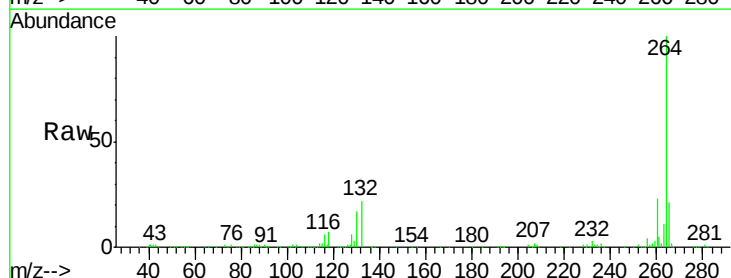
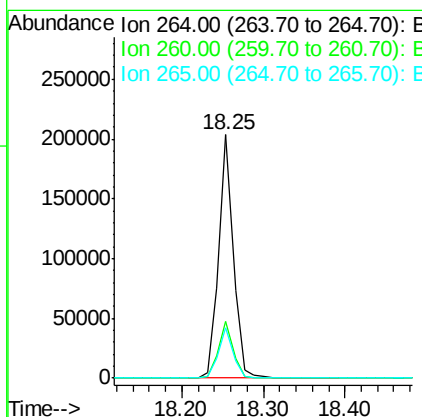
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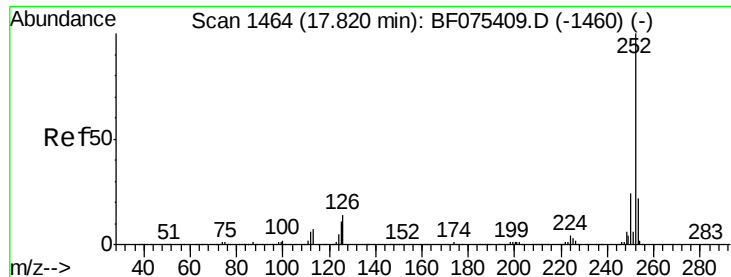
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.25 min Scan# 1502
 Delta R.T. -0.18 min
 Lab File: BF075547.D
 Acq: 15 Nov 2014 18:11

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.1	17.9	26.9
265	20.8	16.3	24.5





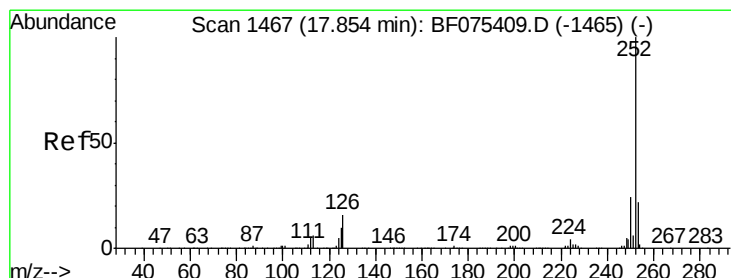
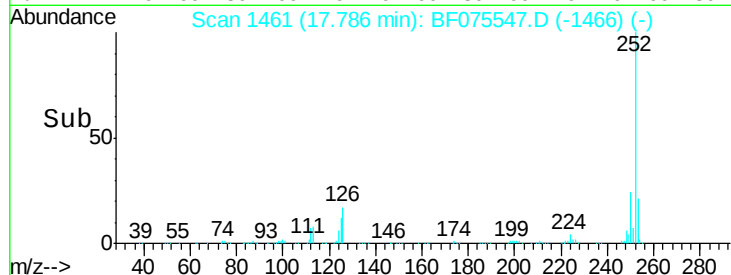
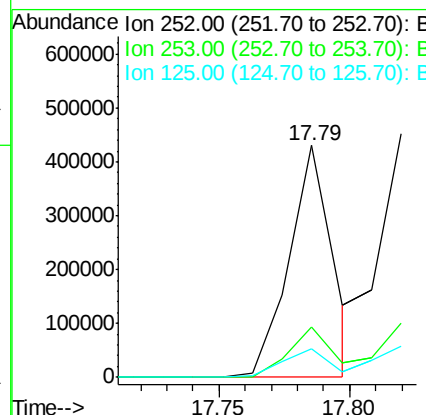
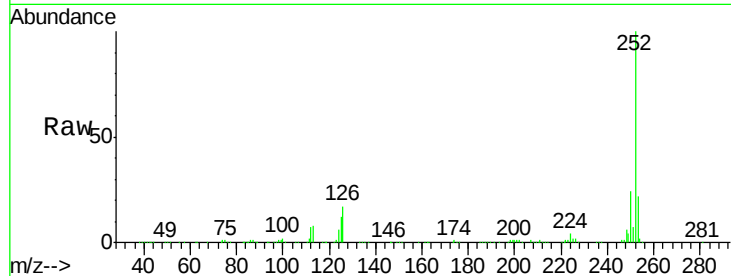
#87
Benzo(b)fluoranthene
Concen: 36.76 ng
RT: 17.79 min Scan# 1461
Delta R.T. -0.16 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.7	26.5
125	12.4	11.8	17.6

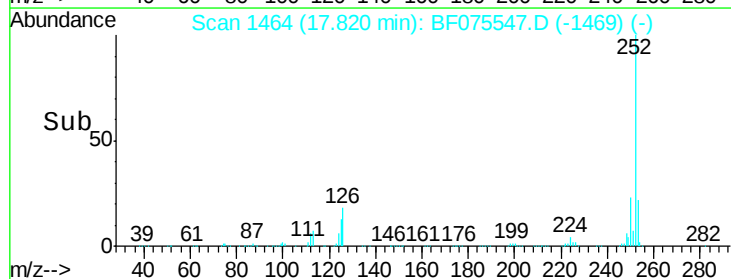
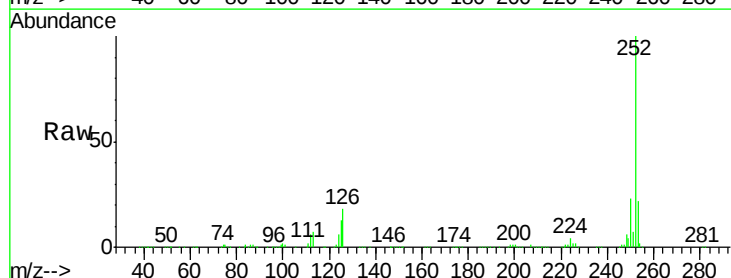
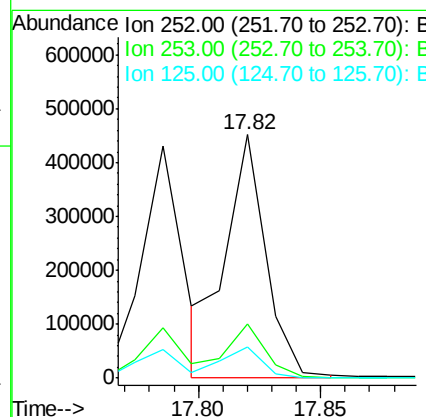
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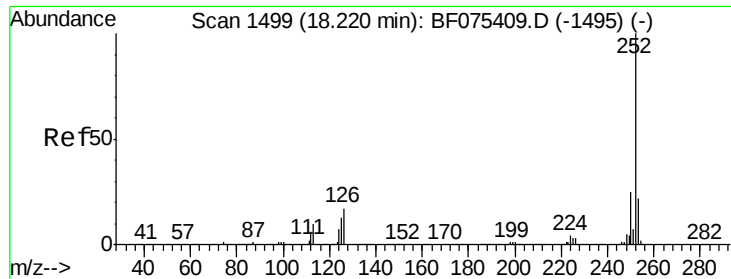
mohammad
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#88
Benzo(k)fluoranthene
Concen: 42.12 ng m
RT: 17.82 min Scan# 1464
Delta R.T. -0.16 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	12.6	11.6	17.4





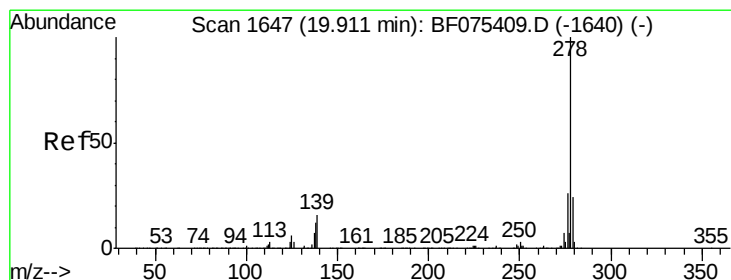
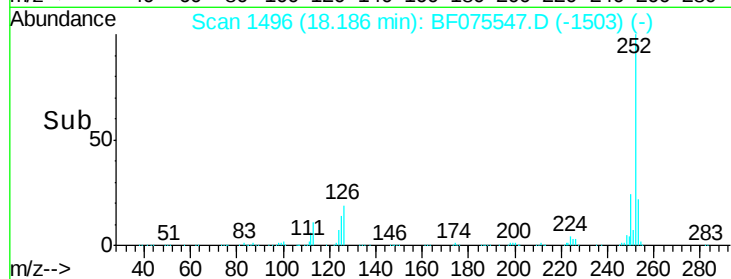
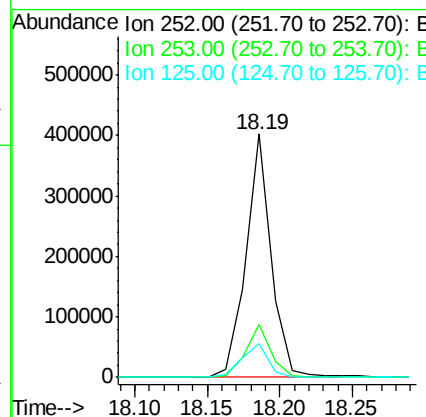
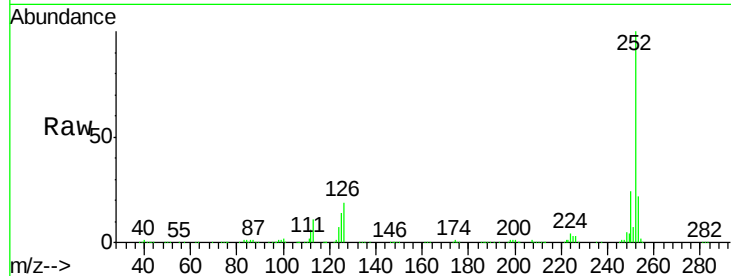
#89
Benzo(a)pyrene
Concen: 40.07 ng
RT: 18.19 min Scan# 1496
Delta R.T. -0.18 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	13.8	12.2	18.4

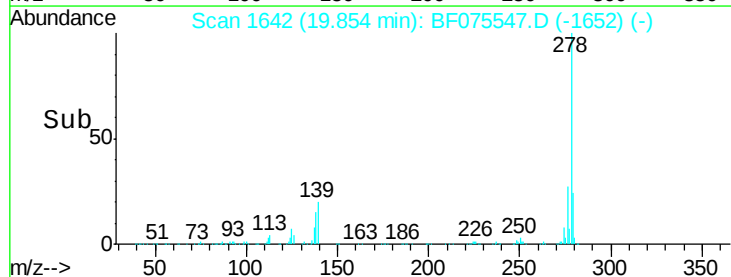
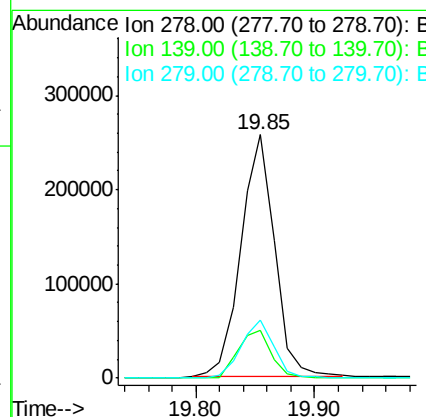
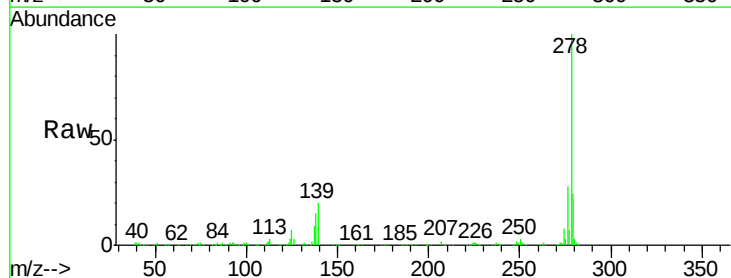
Manual Integrations
APPROVED

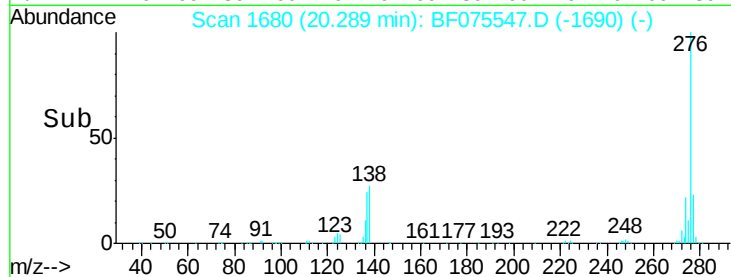
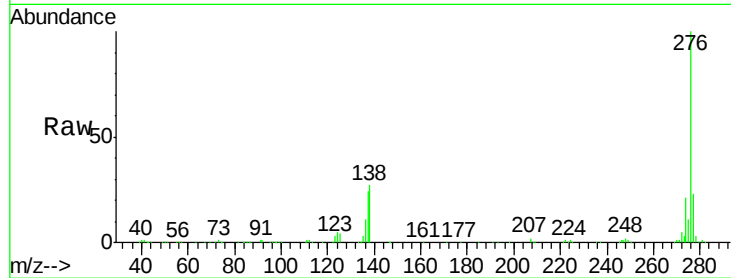
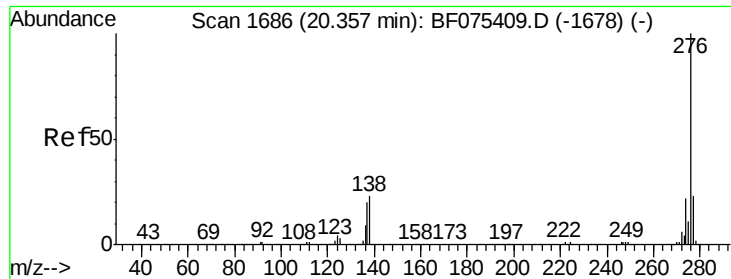
mohammad
11/17/2014 7:37:09 PM



#90
Dibenzo(a,h)anthracene
Concen: 40.03 ng
RT: 19.85 min Scan# 1642
Delta R.T. -0.22 min
Lab File: BF075547.D
Acq: 15 Nov 2014 18:11

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.9	13.6	20.4
279	24.1	19.4	29.0





#91

Benzo(g,h,i)perylene

Concen: 42.83 ng

RT: 20.29 min Scan# 1680

Delta R.T. -0.22 min

Lab File: BF075547.D

Acq: 15 Nov 2014 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	276	Resp:	515908
Ion Ratio	Lower	Upper	
276	100		
277	22.8	17.8	26.8
138	27.1	22.8	34.2

Manual Integrations
APPROVED

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