

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
 Data File : BF075576.D
 Acq On : 16 Nov 2014 11:12
 Operator : TP / JJ
 Sample : F4709-06MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E-COMPMSD

Manual Integrations
 APPROVED

mohammad
 11/17/2014 7:39:36 PM

Quant Time: Nov 17 04:51:48 2014
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 17 04:16:34 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	87589	20.00	ng	0.00
21) Naphthalene-d8	9.13	136	367947	20.00	ng	0.00
38) Acenaphthene-d10	11.32	164	202055	20.00	ng	0.00
63) Phenanthrene-d10	13.17	188	339362	20.00	ng	0.00
75) Chrysene-d12	16.47	240	360229	20.00	ng	-0.01
86) Perylene-d12	18.22	264	356618	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.86	112	394402	79.55	ng	0.01
7) Phenol-d6	7.11	99	429439	72.03	ng	0.00
23) Nitrobenzene-d5	8.24	82	286489	57.08	ng	-0.01
41) 2,4,6-Tribromophenol	12.30	330	132665	78.39	ng	-0.01
44) 2-Fluorobiphenyl	10.48	172	602715	53.90	ng	0.00
78) Terphenyl-d14	15.17	244	653493	48.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	44038m	21.16	ng	
3) Pyridine	3.30	79	95641m	17.10	ng	
4) n-Nitrosodimethylamine	3.21	42	71539m	24.17	ng	
6) Aniline	7.14	93	58042	6.74	ng	98
8) 2-Chlorophenol	7.29	128	140903	24.55	ng	98
10) Phenol	7.13	94	154882	21.29	ng	88
11) bis(2-Chloroethyl)ether	7.24	93	144680	26.26	ng	90
12) 1,3-Dichlorobenzene	7.48	146	136579	21.84	ng	# 93
13) 1,4-Dichlorobenzene	7.58	146	146931	23.10	ng	97
14) 1,2-Dichlorobenzene	7.76	146	143882	24.12	ng	95
15) Benzyl Alcohol	7.73	79	117040	25.01	ng	89
16) 2,2'-oxybis(1-Chloropropan	7.91	45	294493	25.82	ng	96
17) 2-Methylphenol	7.88	107	116700	24.56	ng	96
18) Hexachloroethane	8.18	117	50439	23.12	ng	# 71
19) n-Nitroso-di-n-propylamine	8.06	70	99036	24.38	ng	# 93
20) 3+4-Methylphenols	8.07	107	147667	23.74	ng	# 70
22) Acetophenone	8.06	105	218560	27.53	ng	# 93
24) Nitrobenzene	8.26	77	155602	26.75	ng	90
25) Isophorone	8.56	82	289238	25.24	ng	93
26) 2-Nitrophenol	8.66	139	75901	28.64	ng	# 82
27) 2,4-Dimethylphenol	8.72	122	135307	26.34	ng	99
28) bis(2-Chloroethoxy)methane	8.85	93	192949	27.63	ng	99
29) 2,4-Dichlorophenol	8.96	162	120549	26.79	ng	95
30) 1,2,4-Trichlorobenzene	9.06	180	116222	24.60	ng	95
31) Naphthalene	9.17	128	458907	27.97	ng	99
32) Benzoic acid	8.82	122	81075	26.12	ng	94
33) 4-Chloroaniline	9.24	127	35973	5.05	ng	96
34) Hexachlorobutadiene	9.32	225	62089	24.32	ng	97
35) Caprolactam	9.66	113	33649	22.56	ng	# 75
36) 4-Chloro-3-methylphenol	9.84	107	132917	26.92	ng	94
37) 2-Methylnaphthalene	10.02	142	311509	27.83	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.23	216	115814	27.88	ng	99
40) Hexachlorocyclopentadiene	10.22	237	131785	52.23	ng	97
42) 2,4,6-Trichlorophenol	10.38	196	82484	24.97	ng	98

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Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 17 04:16:34 2014
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	10.42	196	90024	26.17	ng	# 94
45) 1,1'-Biphenyl	10.61	154	366174	26.87	ng	97
46) 2-Chloronaphthalene	10.63	162	295151	27.70	ng	94
47) 2-Nitroaniline	10.76	65	91766	28.62	ng	# 76
48) Acenaphthylene	11.14	152	499258	28.41	ng	99
49) Dimethylphthalate	10.98	163	346003	25.05	ng	99
50) 2,6-Dinitrotoluene	11.06	165	74037	27.21	ng	# 69
51) Acenaphthene	11.36	154	285251	26.89	ng	98
52) 3-Nitroaniline	11.26	138	27531	8.58	ng	94
53) 2,4-Dinitrophenol	11.40	184	70483	53.97	ng	# 80
54) Dibenzofuran	11.58	168	405667	26.76	ng	92
55) 4-Nitrophenol	11.48	139	126179	49.20	ng	94
56) 2,4-Dinitrotoluene	11.56	165	101982	28.53	ng	# 72
57) Fluorene	12.00	166	333997	27.25	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.73	232	71819	26.30	ng	# 94
59) Diethylphthalate	11.87	149	354464	24.73	ng	99
60) 4-Chlorophenyl-phenylether	12.00	204	137612	26.11	ng	99
61) 4-Nitroaniline	12.03	138	80231	25.02	ng	85
62) Azobenzene	12.20	77	315786	25.04	ng	96
64) 4,6-Dinitro-2-methylphenol	12.06	198	44342	25.83	ng	# 42
65) n-Nitrosodiphenylamine	12.15	169	275273	25.64	ng	98
66) 4-Bromophenyl-phenylether	12.62	248	89536	28.04	ng	96
67) Hexachlorobenzene	12.68	284	96750	26.68	ng	# 91
68) Atrazine	12.83	200	64285	19.30	ng	93
69) Pentachlorophenol	12.93	266	100957	44.36	ng	98
70) Phenanthrene	13.20	178	511455	28.64	ng	100
71) Anthracene	13.26	178	519638	28.15	ng	98
72) Carbazole	13.47	167	489537	27.10	ng	99
73) Di-n-butylphthalate	13.90	149	610910	24.48	ng	99
74) Fluoranthene	14.68	202	534044	27.92	ng	99
76) Benzidine	14.85	184	173094	15.11	ng	100
77) Pyrene	14.96	202	571027	27.27	ng	100
79) Butylbenzylphthalate	15.77	149	283439	24.10	ng	95
80) Benzo(a)anthracene	16.46	228	534957	28.27	ng	99
81) 3,3'-Dichlorobenzidine	16.43	252	89919	12.87	ng	# 93
82) Chrysene	16.51	228	468238	28.61	ng	99
83) Bis(2-ethylhexyl)phthalate	16.48	149	415166	22.41	ng	# 98
84) Di-n-octyl phthalate	17.28	149	734748	22.53	ng	98
85) Indeno(1,2,3-cd)pyrene	19.79	276	579620m	29.19	ng	
87) Benzo(b)fluoranthene	17.75	252	576852	30.25	ng	99
88) Benzo(k)fluoranthene	17.79	252	428878m	25.06	ng	
89) Benzo(a)pyrene	18.15	252	501785	29.41	ng	# 97
90) Dibenzo(a,h)anthracene	19.82	278	510384	28.65	ng	98
91) Benzo(g,h,i)perylene	20.27	276	490481	28.89	ng	95

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

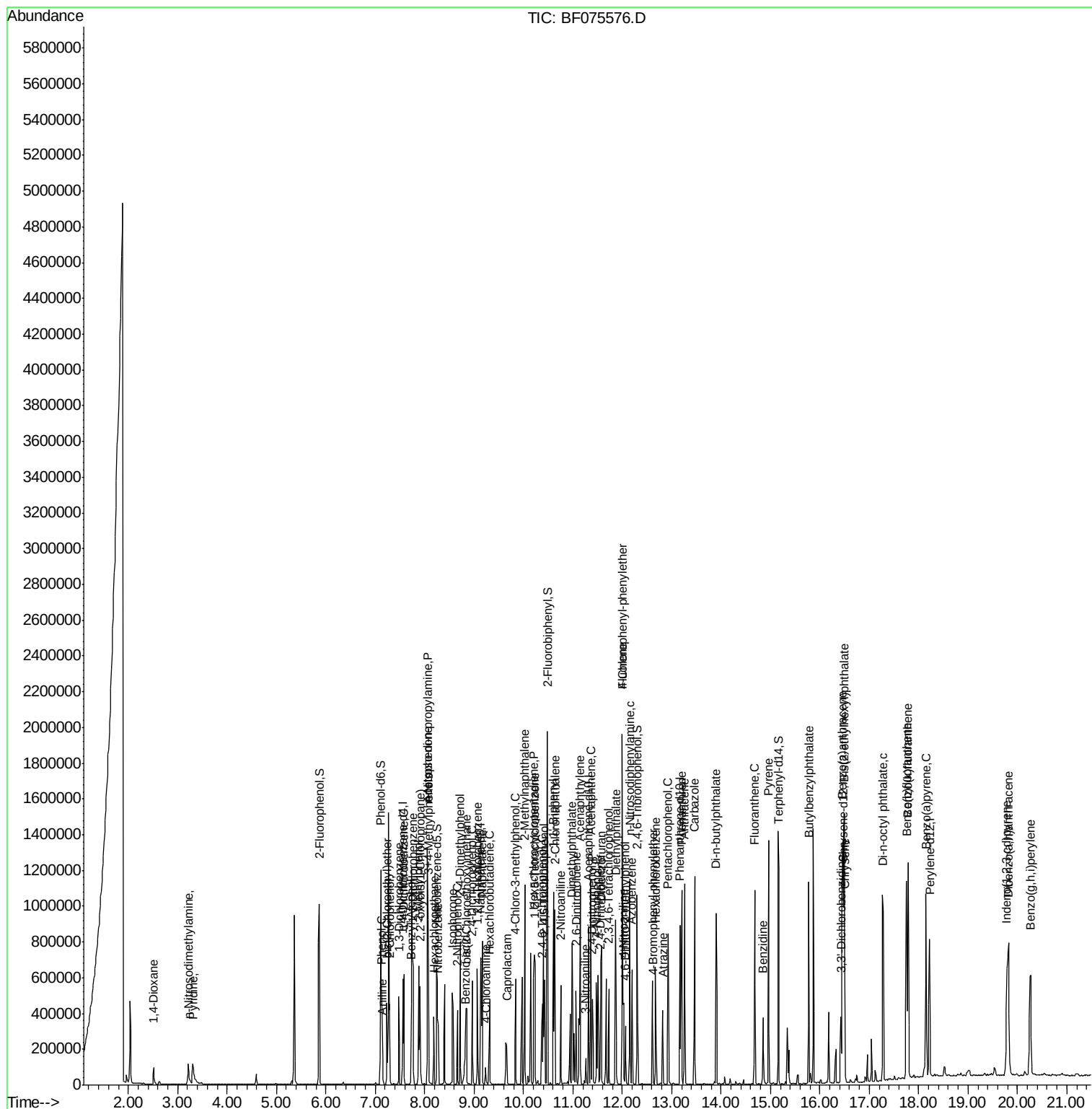
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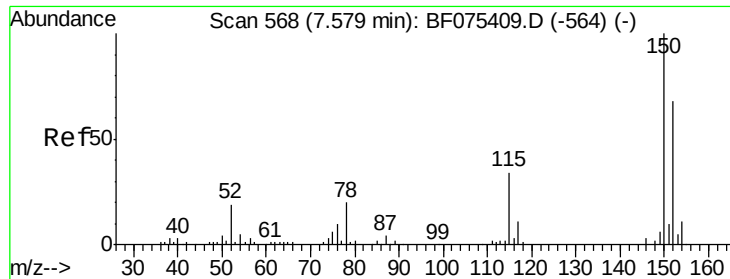
Instrument :
BNA_F
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.56 min Scan# 566

Delta R.T. -0.00 min

Lab File: BF075576.D

Acq: 16 Nov 2014 11:12

Instrument :

BNA_F

ClientSampleId :

E-COMPMSD

Tgt Ion:152 Resp: 87589

Ion Ratio Lower Upper

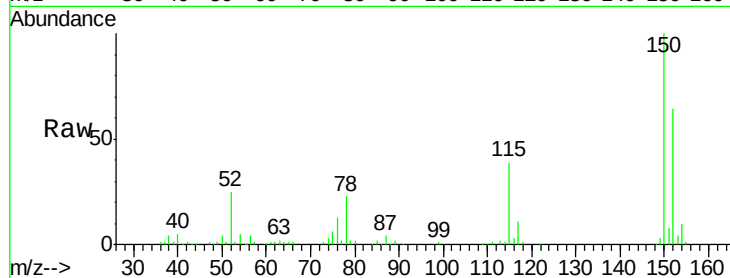
152 100

150 157.0 127.2 190.8

115 60.6 57.1 85.7

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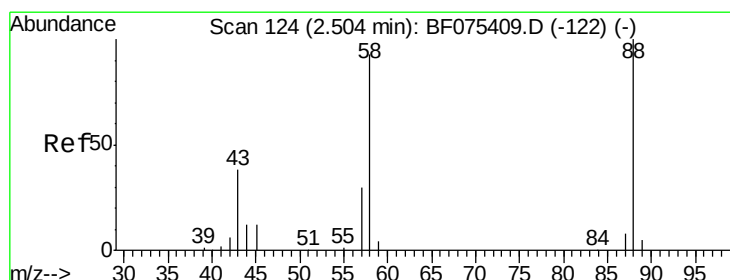
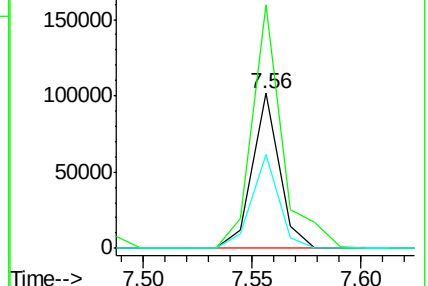
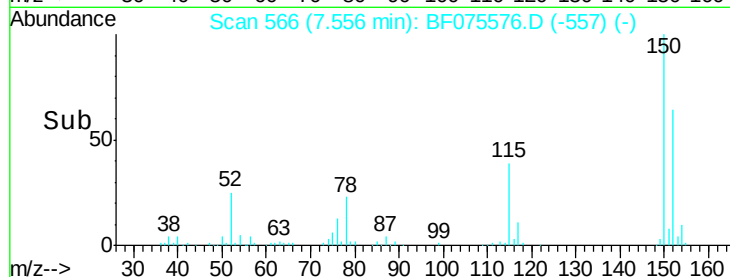
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 21.16 ng m

RT: 2.52 min Scan# 125

Delta R.T. 0.06 min

Lab File: BF075576.D

Acq: 16 Nov 2014 11:12

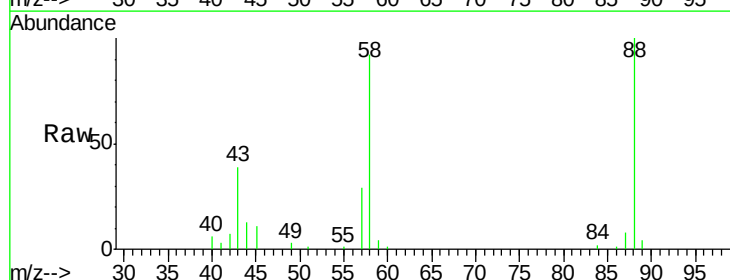
Tgt Ion: 88 Resp: 44038

Ion Ratio Lower Upper

88 100

58 0.0 73.5 110.3#

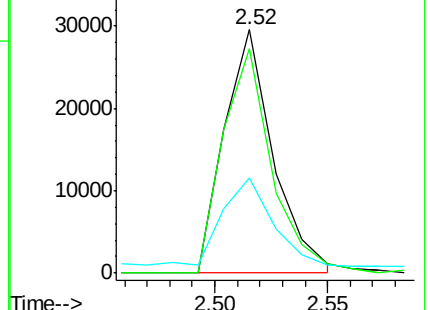
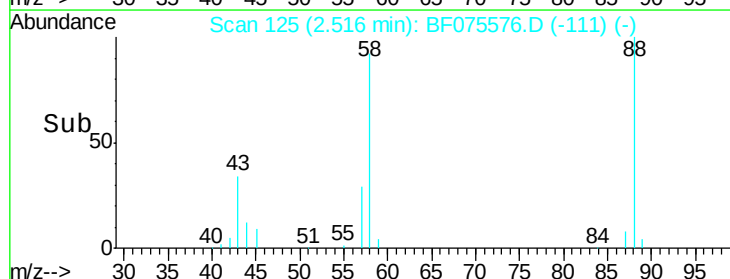
43 0.0 31.9 47.9#

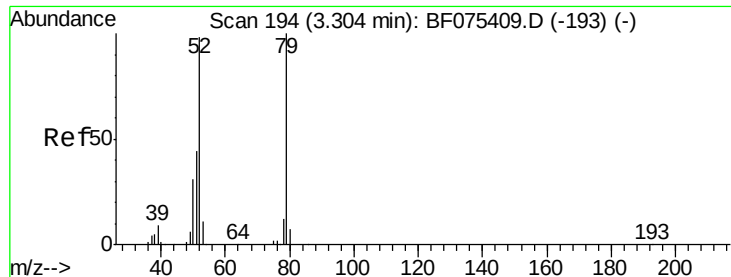


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 17.10 ng m

RT: 3.30 min Scan# 194

Delta R.T. 0.05 min

Lab File: BF075576.D

Acq: 16 Nov 2014 11:12

Instrument :

BNA_F

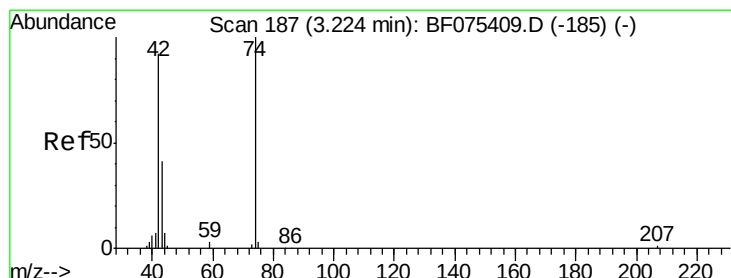
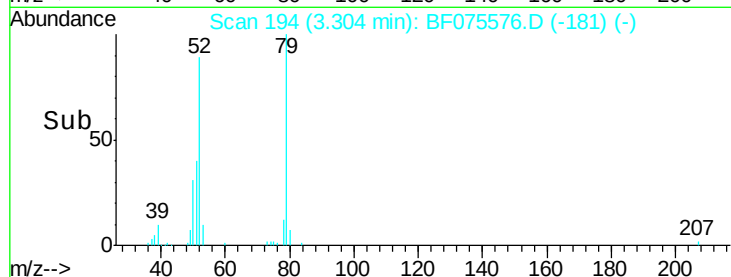
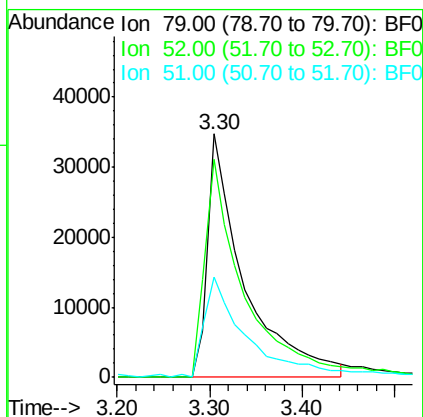
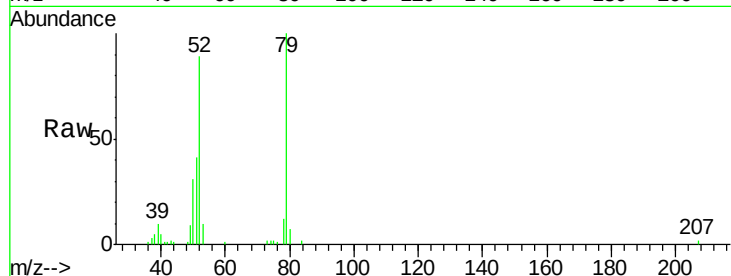
ClientSampleId :

E-COMPMSD

Tgt Ion:	79	Resp:	95641
Ion	Ratio	Lower	Upper
79	100		
52	89.4	76.6	115.0
51	41.3	37.0	55.4

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#4

n-Nitrosodimethylamine

Concen: 24.17 ng m

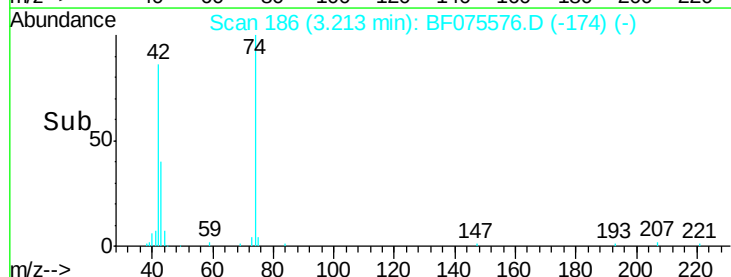
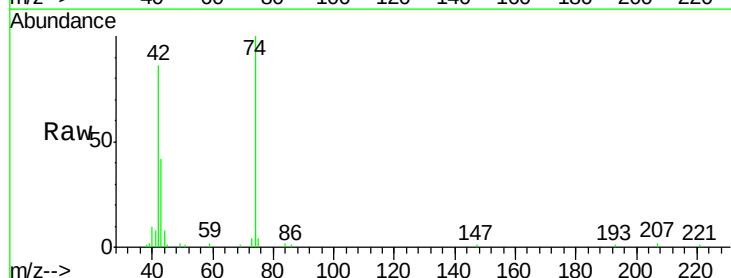
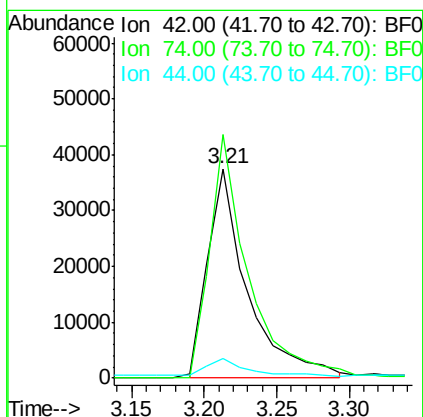
RT: 3.21 min Scan# 186

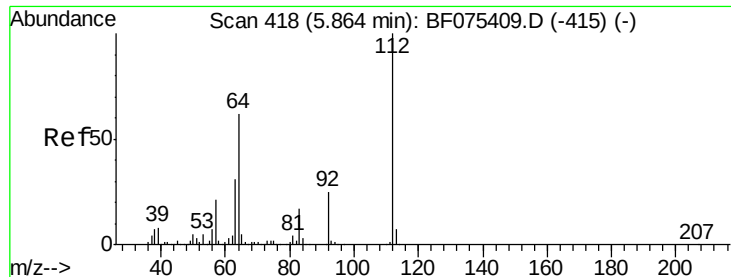
Delta R.T. 0.03 min

Lab File: BF075576.D

Acq: 16 Nov 2014 11:12

Tgt Ion:	42	Resp:	71539
Ion	Ratio	Lower	Upper
42	100		
74	116.3	82.4	123.6
44	9.4	8.2	12.4





#5

2-Fluorophenol

Concen: 79.55 ng

RT: 5.86 min Scan# 418

Delta R.T. 0.01 min

Lab File: BF075576.D

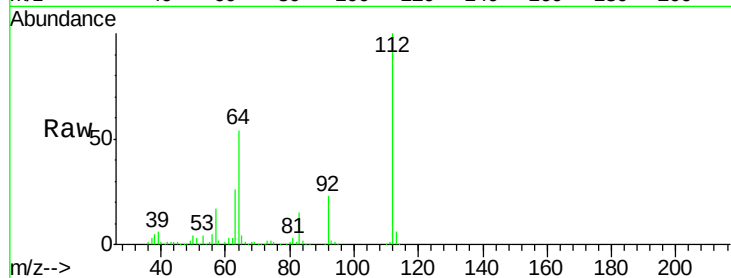
Acq: 16 Nov 2014 11:12

Instrument :

BNA_F

ClientSampleId :

E-COMPMSD



Tgt Ion: 112 Resp: 394402

Ion Ratio Lower Upper

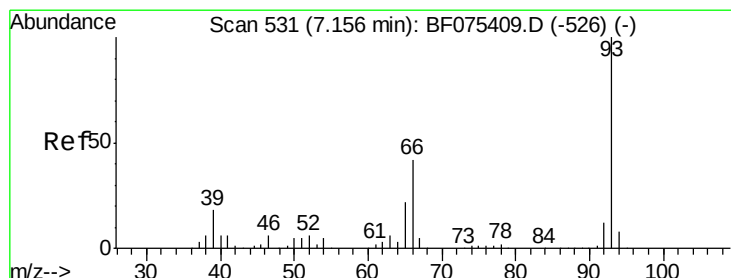
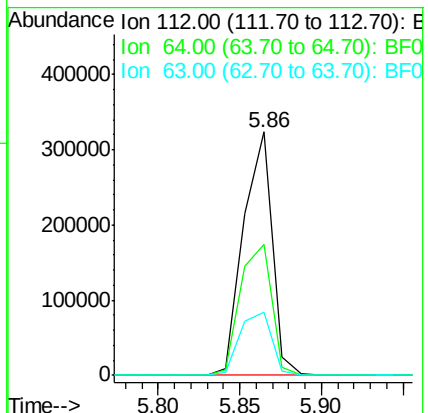
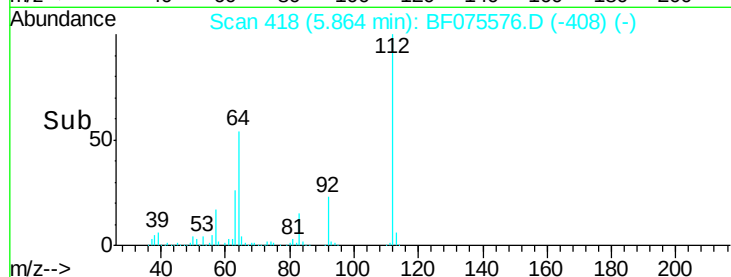
112 100

64 54.0 45.8 68.6

63 25.8 22.7 34.1

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#6

Aniline

Concen: 6.74 ng

RT: 7.14 min Scan# 530

Delta R.T. -0.00 min

Lab File: BF075576.D

Acq: 16 Nov 2014 11:12

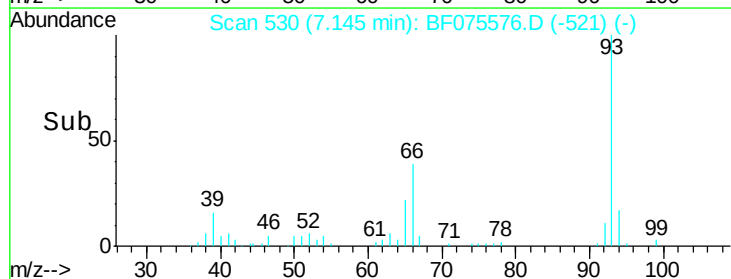
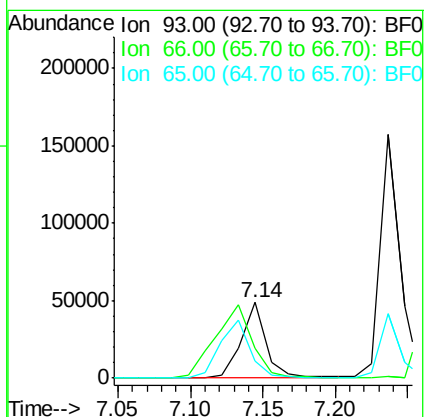
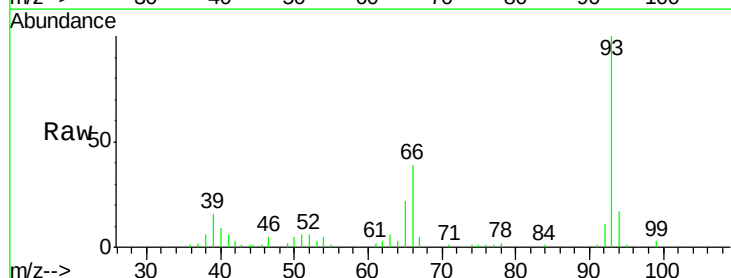
Tgt Ion: 93 Resp: 58042

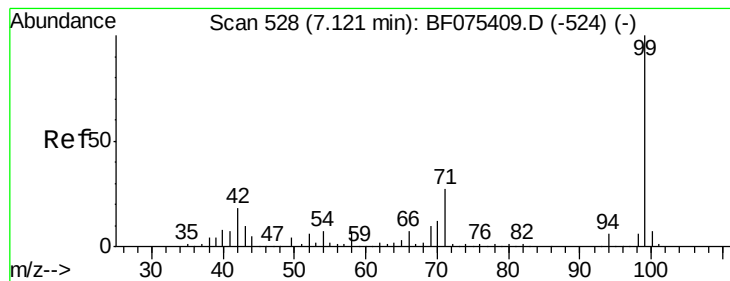
Ion Ratio Lower Upper

93 100

66 38.9 31.8 47.8

65 22.0 16.6 25.0





#7

Phenol-d6

Concen: 72.03 ng

RT: 7.11 min Scan# 527

Delta R.T. -0.00 min

Lab File: BF075576.D

Acq: 16 Nov 2014 11:12

Instrument :

BNA_F

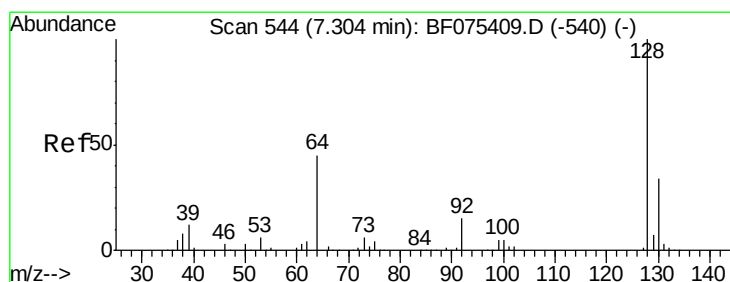
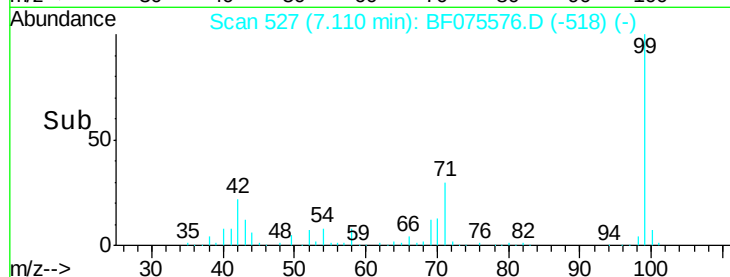
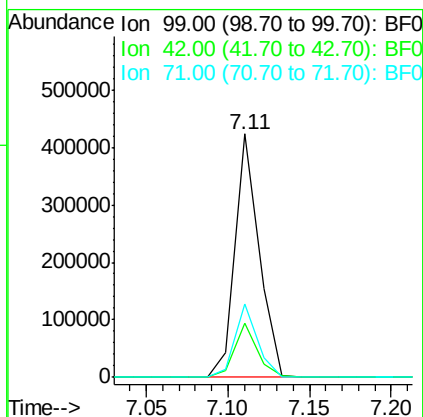
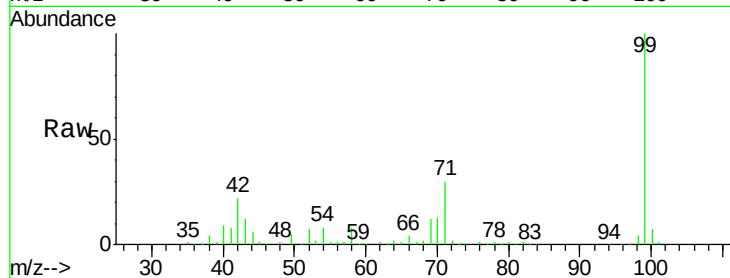
ClientSampleId :

E-COMPMSD

Tgt Ion:	99	Resp:	429439
Ion	Ratio	Lower	Upper
99	100		
42	22.3	19.8	29.6
71	30.1	25.5	38.3

Manual Integrations
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#8

2-Chlorophenol

Concen: 24.55 ng

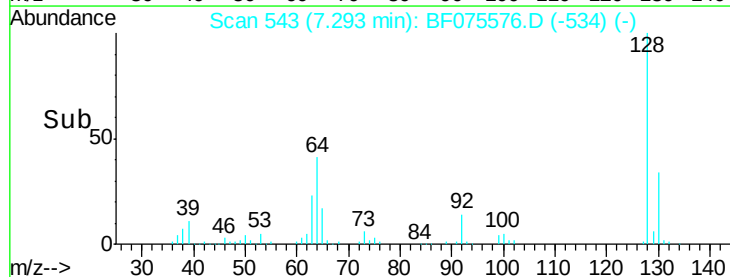
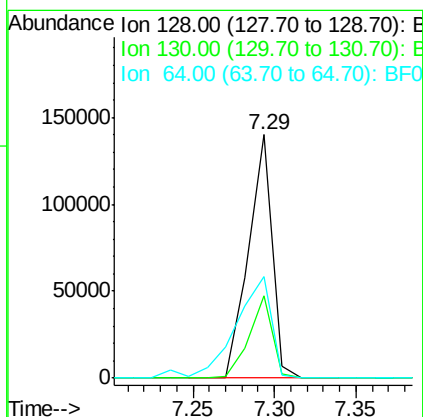
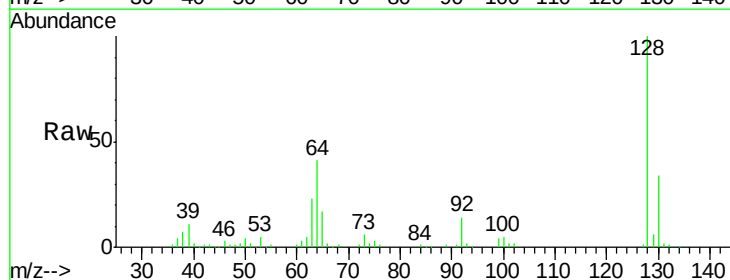
RT: 7.29 min Scan# 543

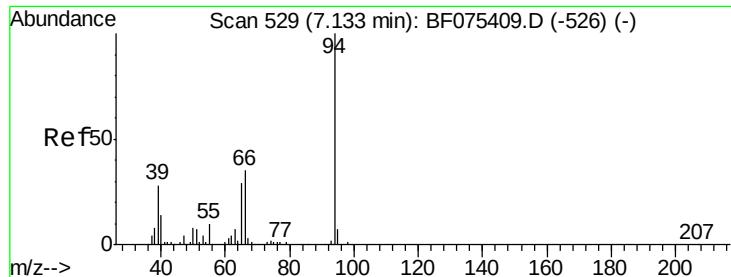
Delta R.T. -0.00 min

Lab File: BF075576.D

Acq: 16 Nov 2014 11:12

Tgt Ion:	128	Resp:	140903
Ion	Ratio	Lower	Upper
128	100		
130	33.8	12.7	52.7
64	41.5	20.3	60.3





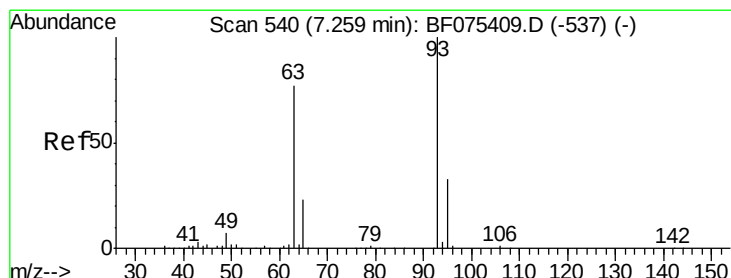
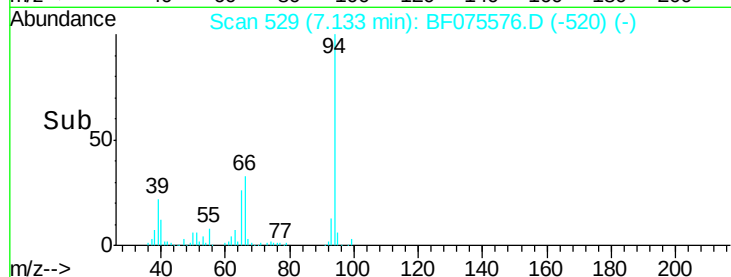
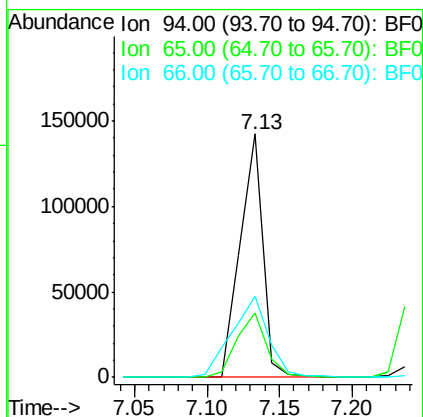
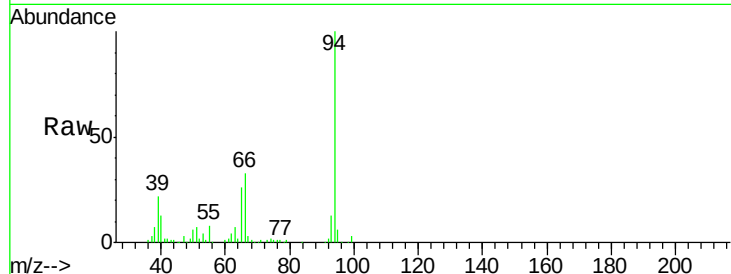
#10
Phenol
Concen: 21.29 ng
RT: 7.13 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF075576.D
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E-COMPMSD

Tgt Ion	Ratio	Lower	Upper
94	100		
65	26.3	13.1	53.1
66	33.5	20.8	60.8

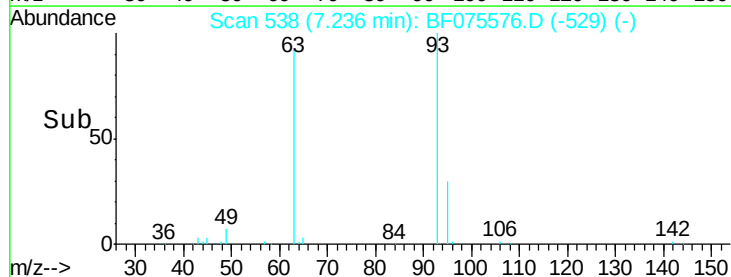
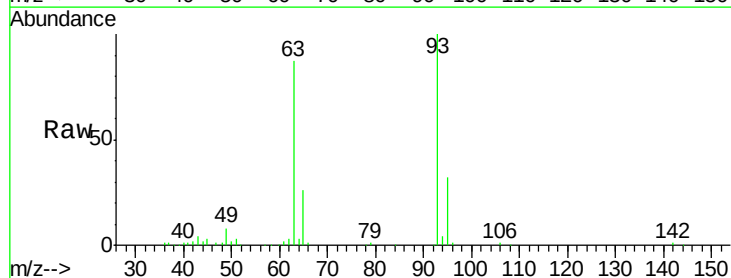
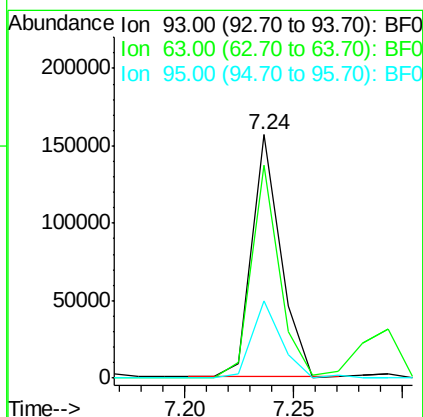
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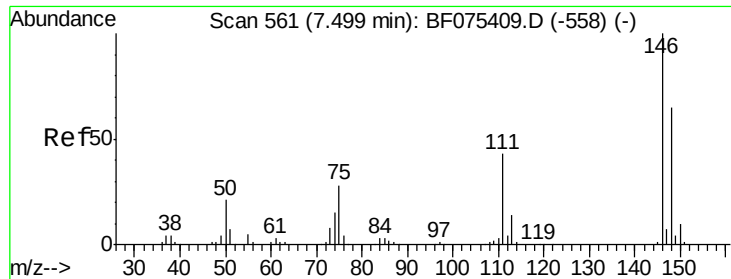
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#11
bis(2-Chloroethyl)ether
Concen: 26.26 ng
RT: 7.24 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

Tgt Ion	Ratio	Lower	Upper
93	100		
63	87.3	79.8	119.8
95	31.8	11.2	51.2





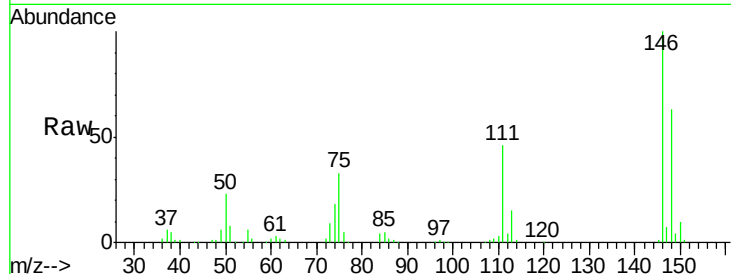
#12
 1,3-Dichlorobenzene
 Concen: 21.84 ng
 RT: 7.48 min Scan# 559
 Delta R.T. -0.00 min
 Lab File: BF075576.D
 Acq: 16 Nov 2014 11:12

Instrument :
 BNA_F
 ClientSampleId :
 E-COMPMSD

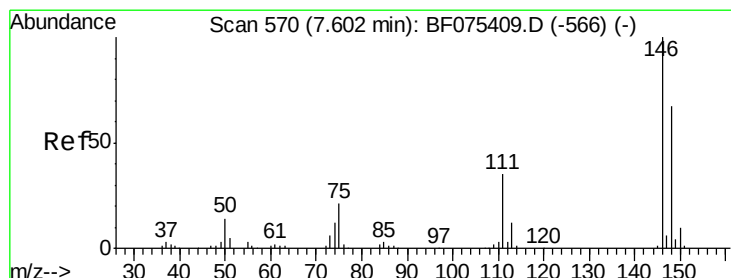
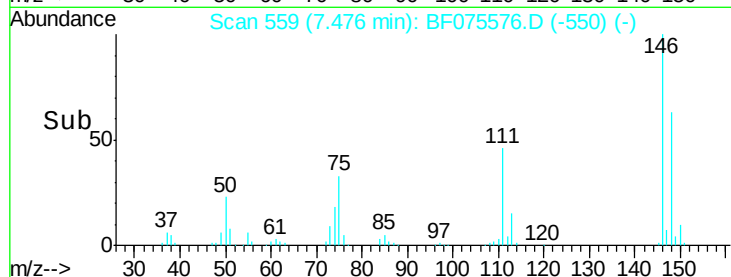
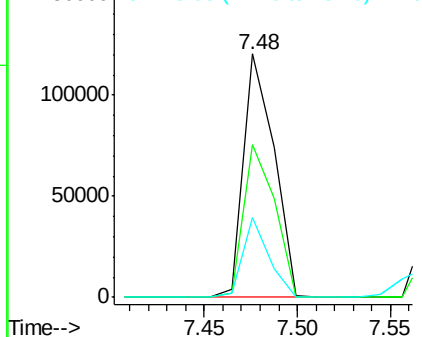
Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	53.1	79.7
75	33.0	21.5	32.3

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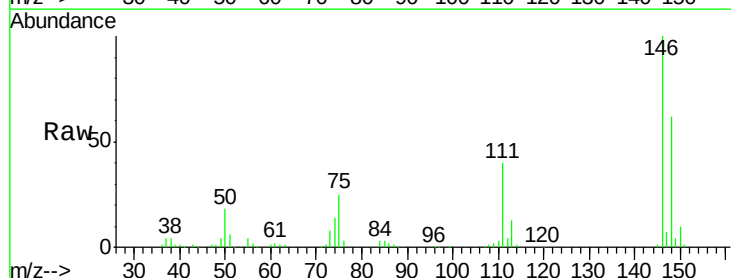


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

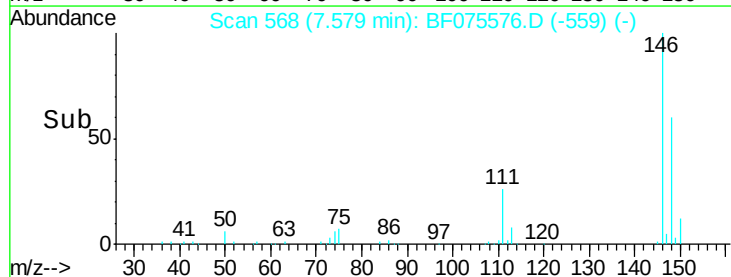
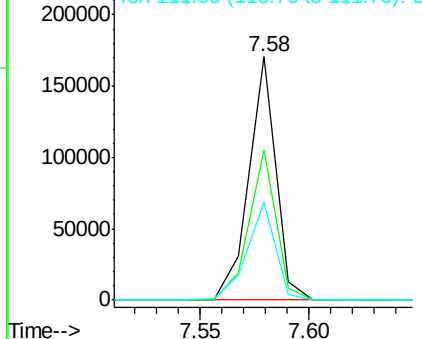


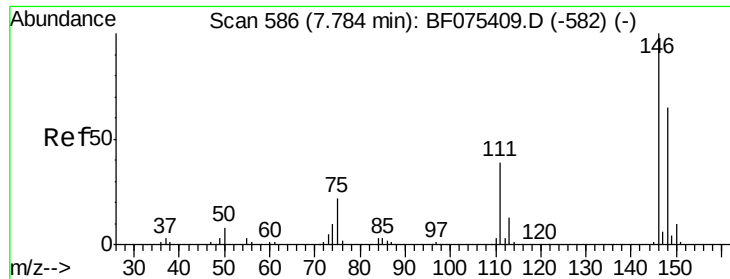
#13
 1,4-Dichlorobenzene
 Concen: 23.10 ng
 RT: 7.58 min Scan# 568
 Delta R.T. -0.00 min
 Lab File: BF075576.D
 Acq: 16 Nov 2014 11:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.9	49.9	74.9
111	40.2	35.8	53.6



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





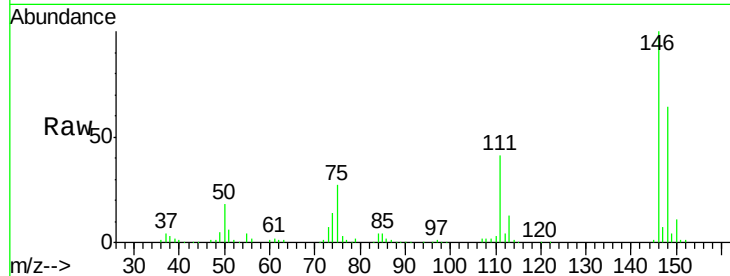
#14
1,2-Dichlorobenzene
Concen: 24.12 ng
RT: 7.76 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

Instrument :
BNA_F
ClientSampleId :
E-COMPMSD

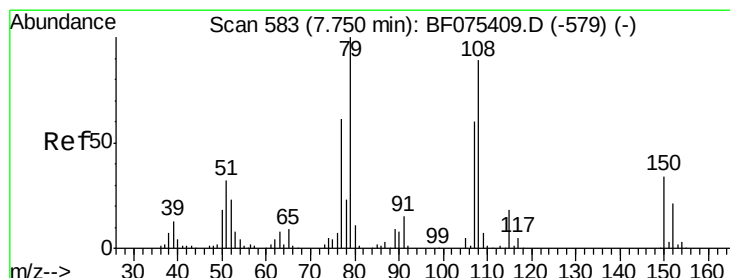
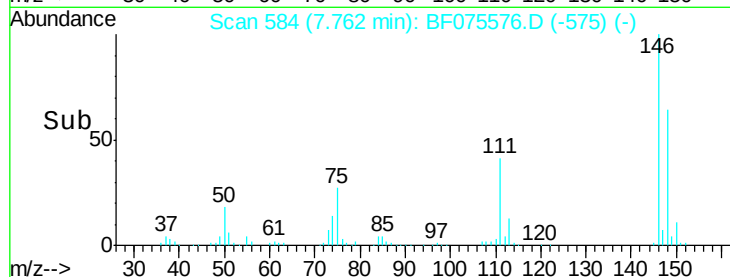
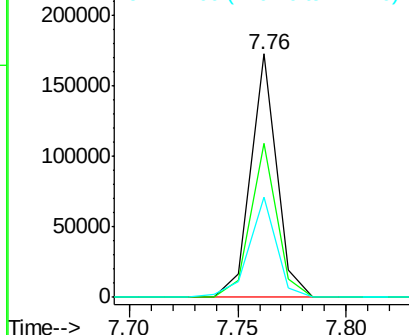
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.7	76.1
111	41.4	39.9	59.9

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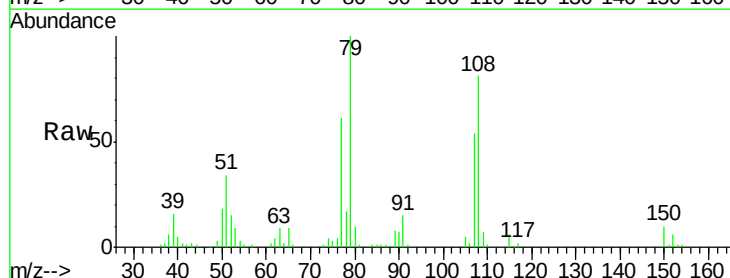


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

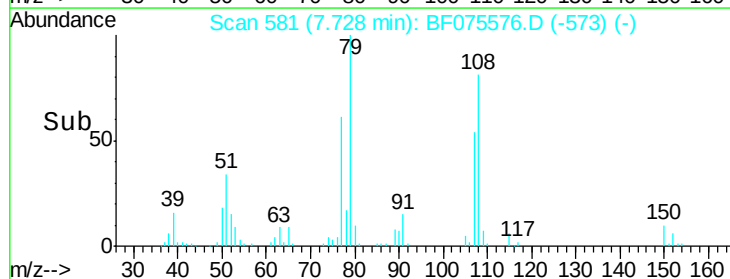
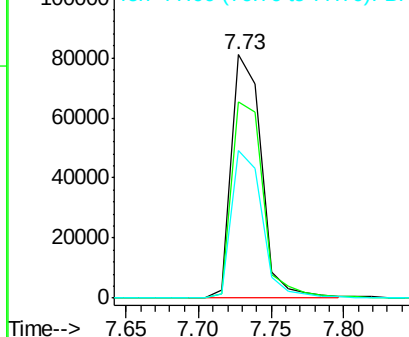


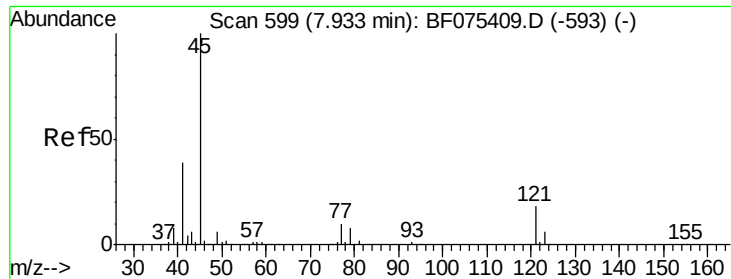
#15
Benzyl Alcohol
Concen: 25.01 ng
RT: 7.73 min Scan# 581
Delta R.T. -0.01 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

Tgt Ion	Ratio	Lower	Upper
79	100		
108	80.6	75.5	113.3
77	60.8	52.1	78.1



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





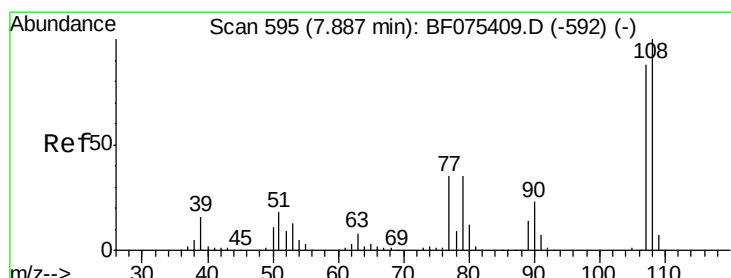
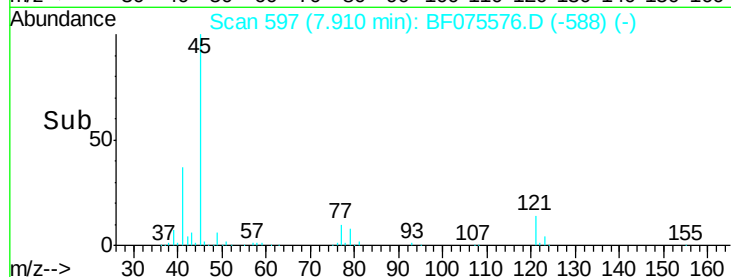
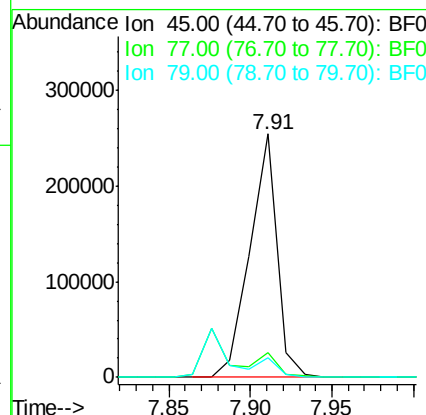
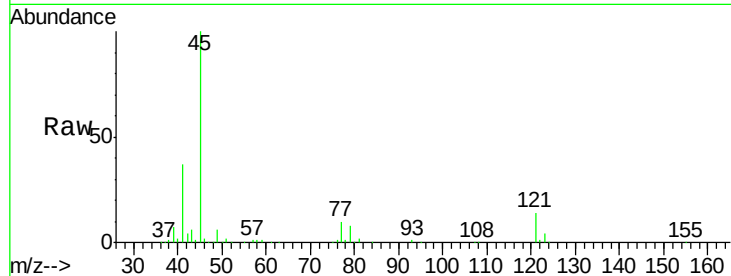
#16
2,2'-oxybis(1-Chloropropane)
Concen: 25.82 ng
RT: 7.91 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

Instrument :
BNA_F
ClientSampleId :
E-COMPMSD

Tgt Ion	Ratio	Resp Lower	Upper
45	100		
77	10.1	0.0	28.6
79	8.0	0.0	26.5

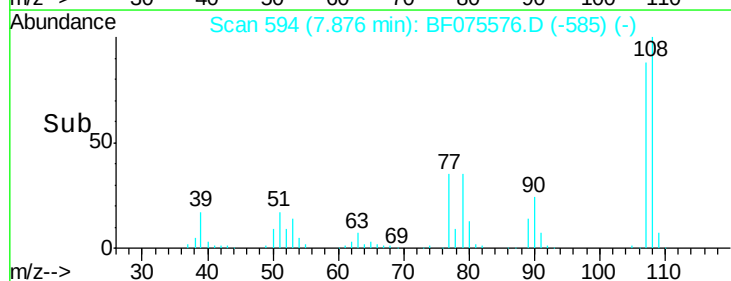
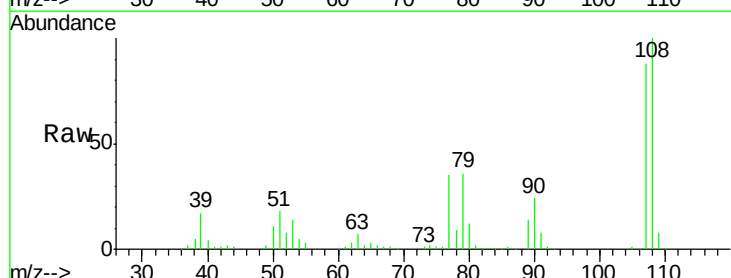
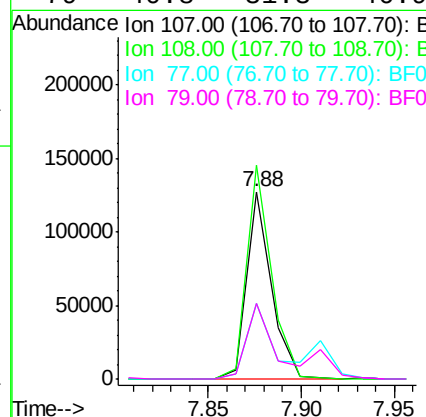
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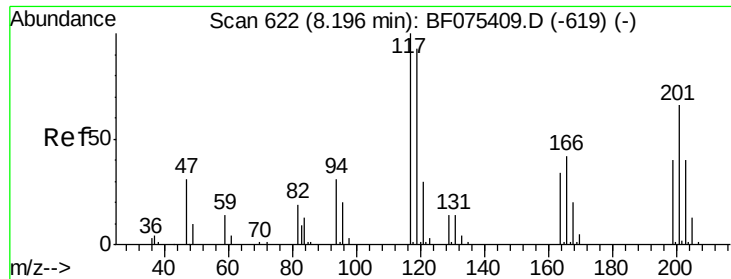
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#17
2-Methylphenol
Concen: 24.56 ng
RT: 7.88 min Scan# 594
Delta R.T. -0.00 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
108	114.2	95.6	143.4
77	40.5	30.2	45.4
79	40.8	31.3	46.9





#18

Hexachloroethane

Concen: 23.12 ng

RT: 8.18 min Scan# 621

Delta R.T. -0.00 min

Lab File: BF075576.D

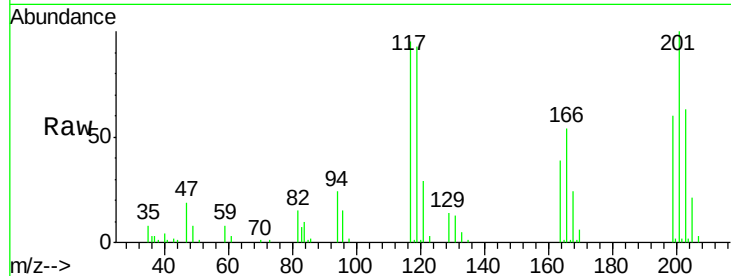
Acq: 16 Nov 2014 11:12

Instrument :

BNA_F

ClientSampleId :

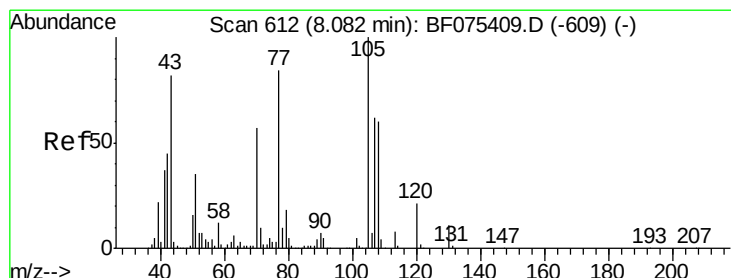
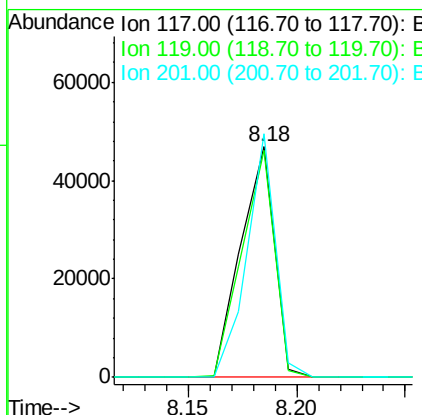
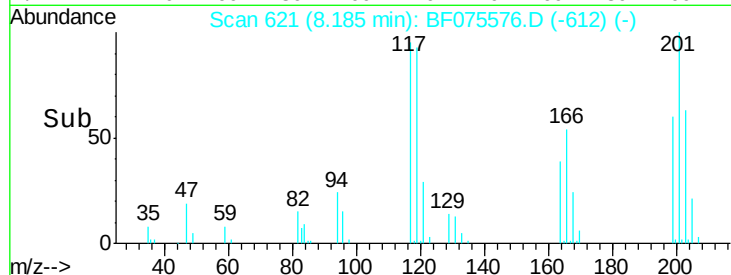
E-COMPMSD



Tgt Ion:	117	Resp:	50439
Ion Ratio	Lower	Upper	
117	100		
119	98.8	72.9	109.3
201	105.7	48.2	72.4#

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#19

n-Nitroso-di-n-propylamine

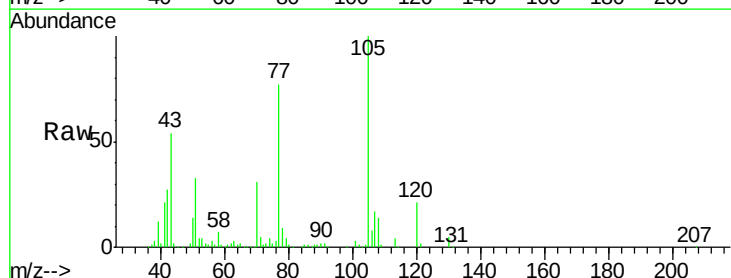
Concen: 24.38 ng

RT: 8.06 min Scan# 610

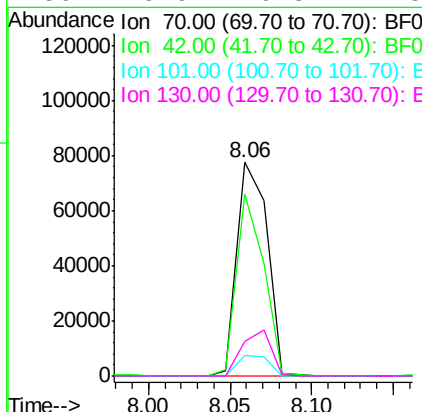
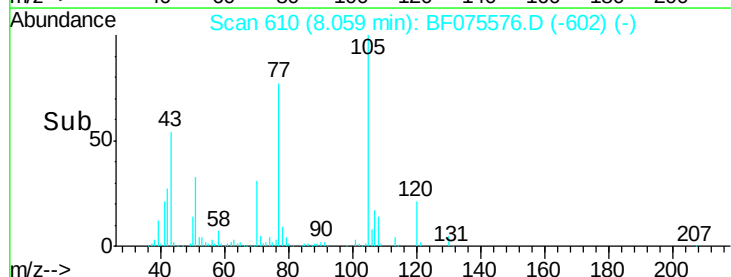
Delta R.T. -0.01 min

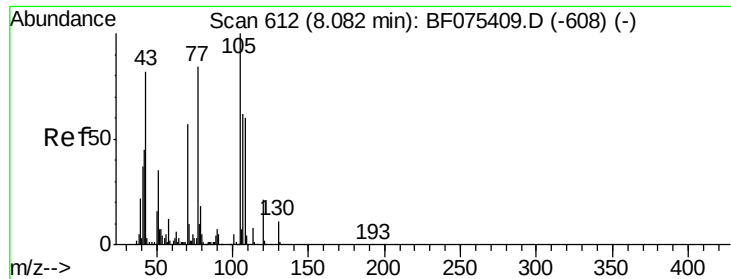
Lab File: BF075576.D

Acq: 16 Nov 2014 11:12



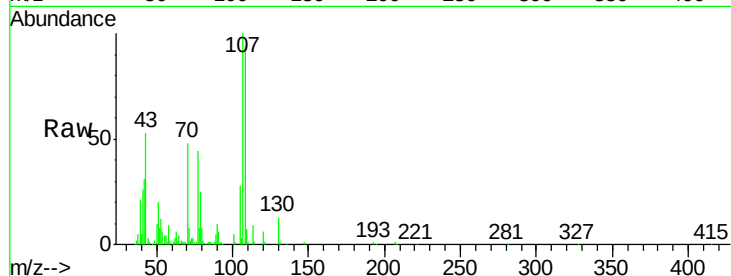
Tgt Ion:	70	Resp:	99036
Ion Ratio	Lower	Upper	
70	100		
42	85.4	63.0	94.6
101	9.7	7.5	11.3
130	15.9	16.3	24.5#





#20
3+4-Methylphenols
Concen: 23.74 ng
RT: 8.07 min Scan# 611
Delta R.T. -0.00 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

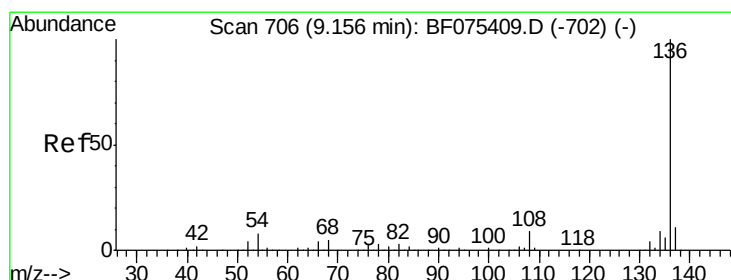
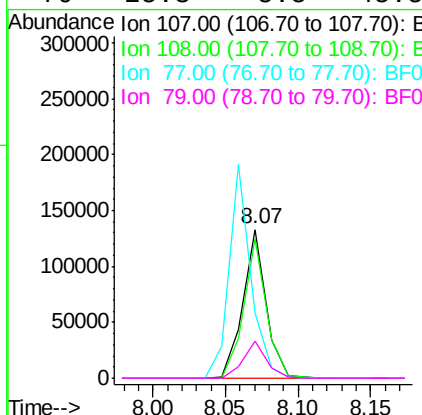
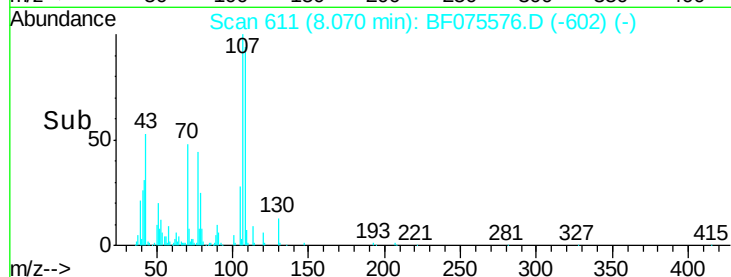
Instrument :
BNA_F
ClientSampleId :
E-COMPMSD



Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	94.3	69.6	109.6	
77	44.0	84.4	124.4#	
79	25.3	5.5	45.5	

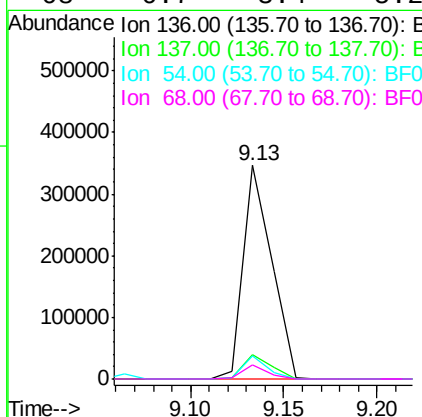
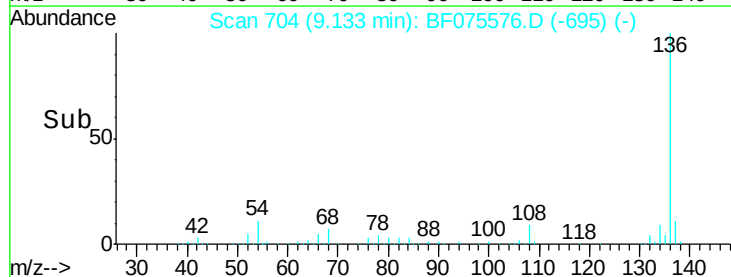
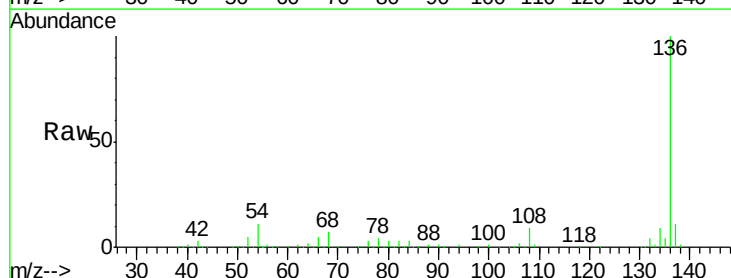
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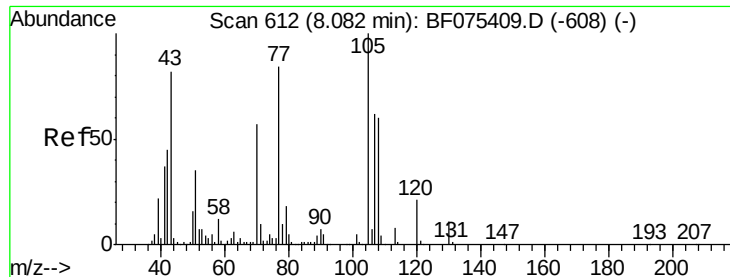
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.13 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.2	12.4	
54	10.5	6.2	9.4#	
68	6.7	3.4	5.2#	





#22

Acetophenone

Concen: 27.53 ng

RT: 8.06 min Scan# 610

Delta R.T. -0.00 min

Lab File: BF075576.D

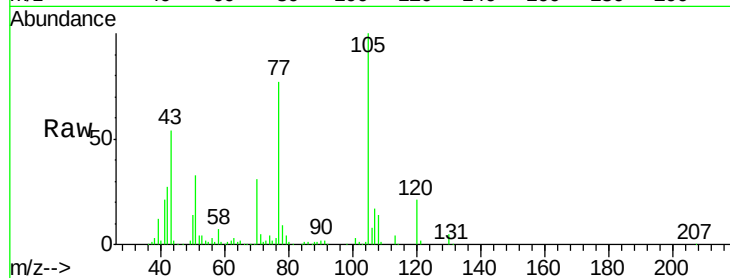
Acq: 16 Nov 2014 11:12

Instrument :

BNA_F

ClientSampleId :

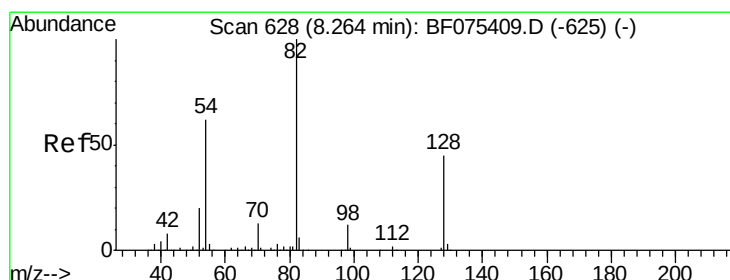
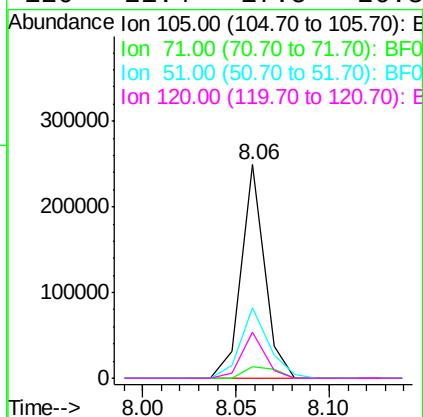
E-COMPMSD



Tgt Ion	Ratio	Resp	Lower	Upper
105	100	218560		
71	5.4	10.5	15.7	
51	33.0	24.2	36.2	
120	21.4	17.5	26.3	

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#23

Nitrobenzene-d5

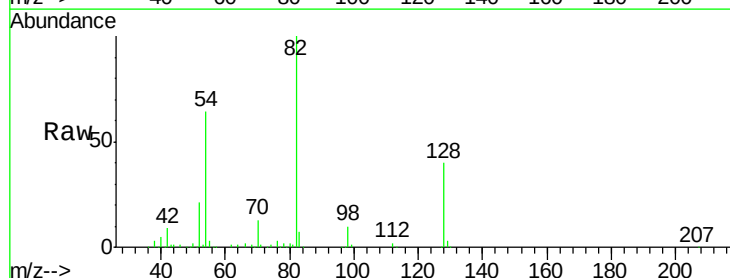
Concen: 57.08 ng

RT: 8.24 min Scan# 626

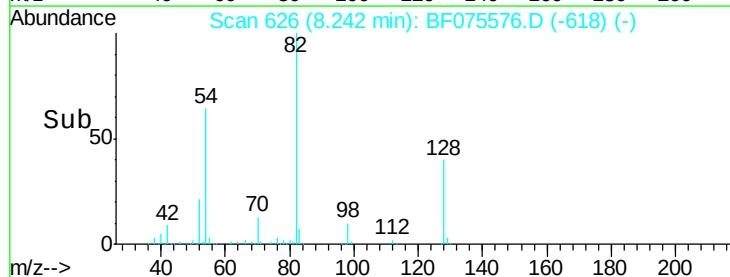
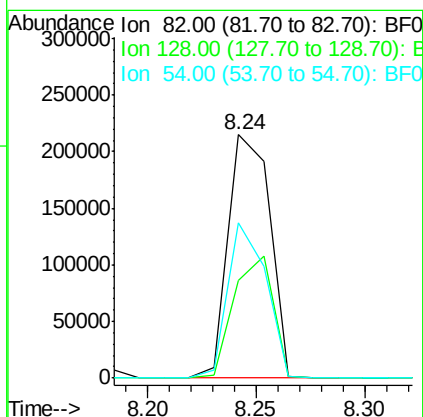
Delta R.T. -0.01 min

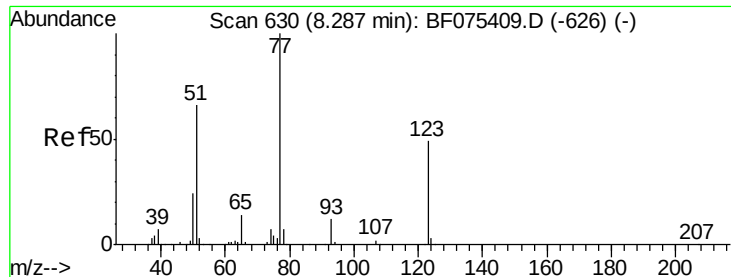
Lab File: BF075576.D

Acq: 16 Nov 2014 11:12



Tgt Ion	Ratio	Resp	Lower	Upper
82	100	286489		
128	40.3	37.8	56.6	
54	64.0	49.8	74.8	





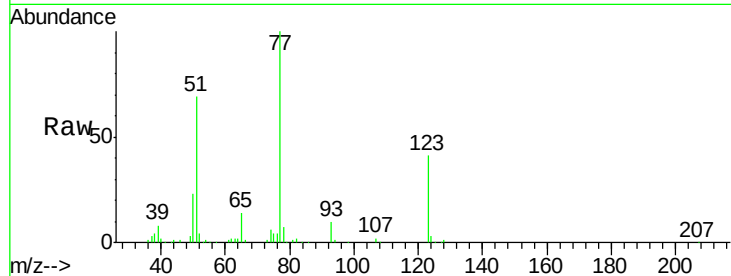
#24
Nitrobenzene
Concen: 26.75 ng
RT: 8.26 min Scan# 628
Delta R.T. -0.01 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

Instrument :
BNA_F
ClientSampleId :
E-COMPMSD

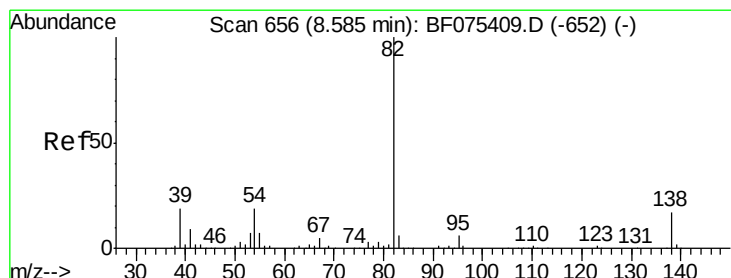
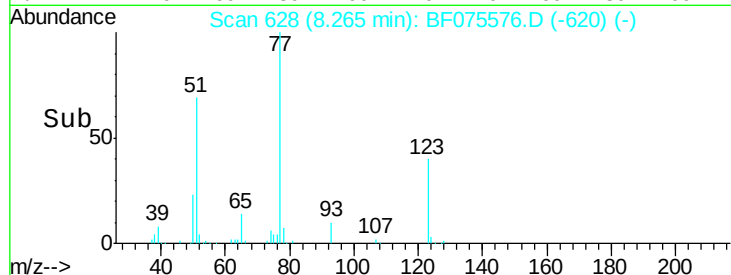
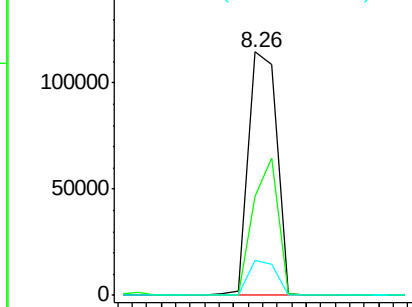
Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.7	39.0	58.4
65	14.2	10.6	15.8

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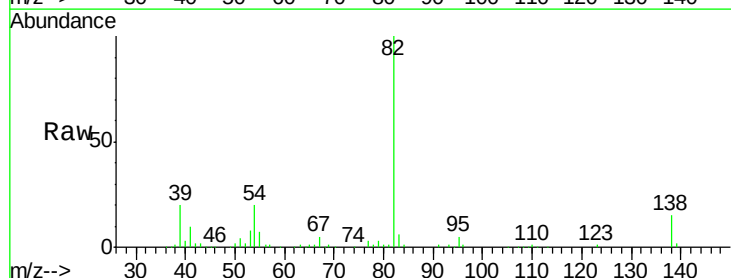


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): BF0
Ion 65.00 (64.70 to 65.70): BF0

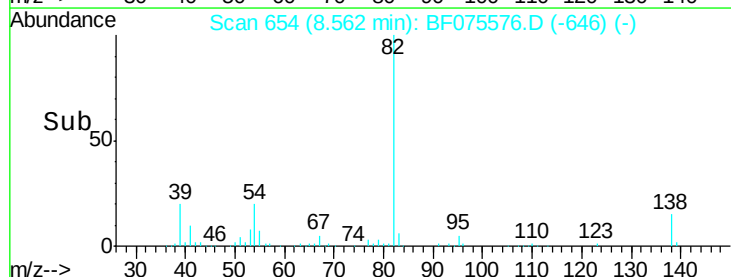
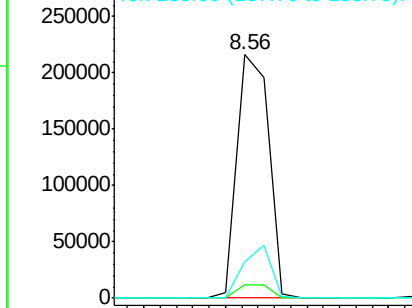


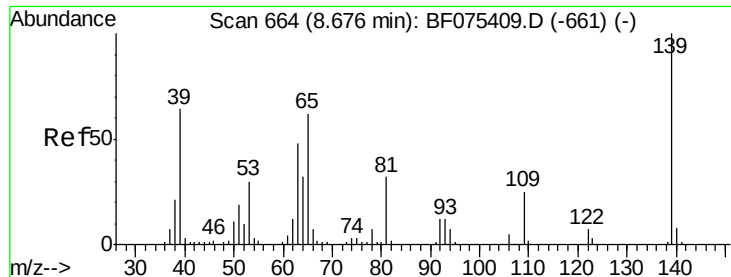
#25
Isophorone
Concen: 25.24 ng
RT: 8.56 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

Tgt Ion	Ratio	Lower	Upper
82	100		
95	5.5	5.2	7.8
138	15.1	15.0	22.6



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0





#26

2-Nitrophenol

Concen: 28.64 ng

RT: 8.66 min Scan# 663

Delta R.T. -0.00 min

Lab File: BF075576.D

Acq: 16 Nov 2014 11:12

Instrument :

BNA_F

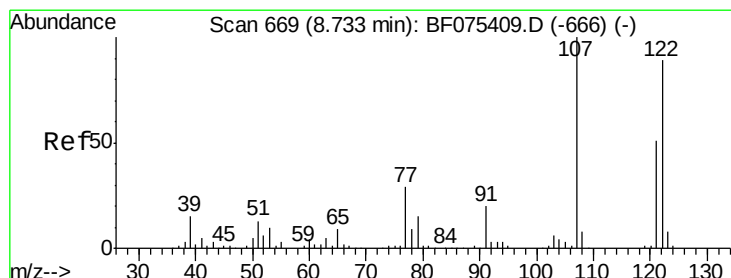
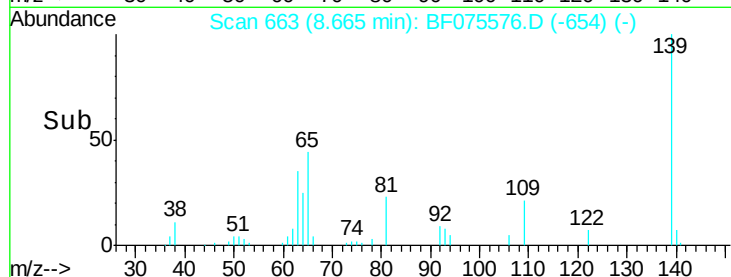
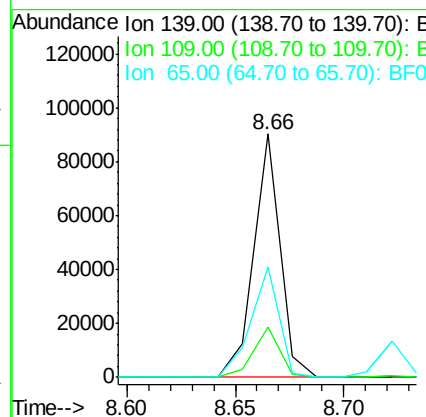
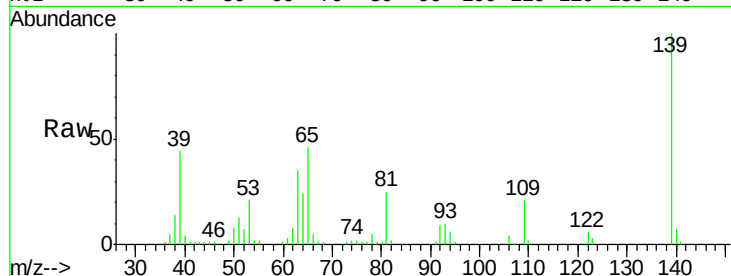
ClientSampleId :

E-COMPMSD

Tgt Ion:	139	Resp:	75901
Ion Ratio	Lower	Upper	
139	100		
109	20.9	22.3	33.5#
65	45.6	49.1	73.7#

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#27

2,4-Dimethylphenol

Concen: 26.34 ng

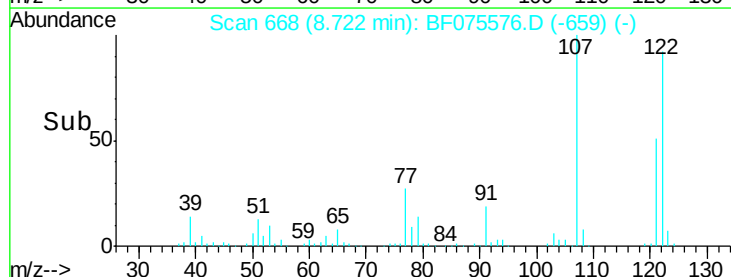
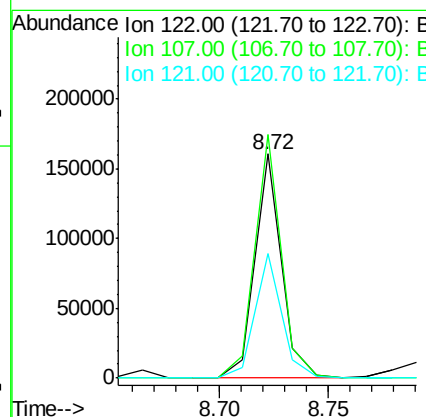
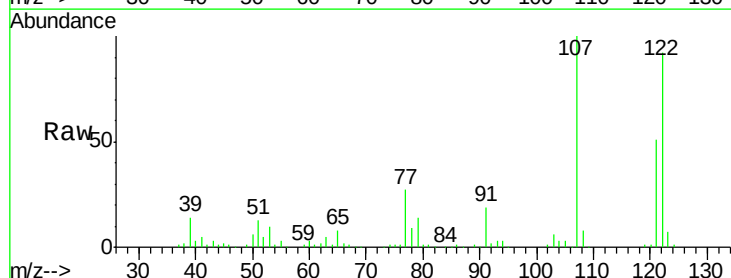
RT: 8.72 min Scan# 668

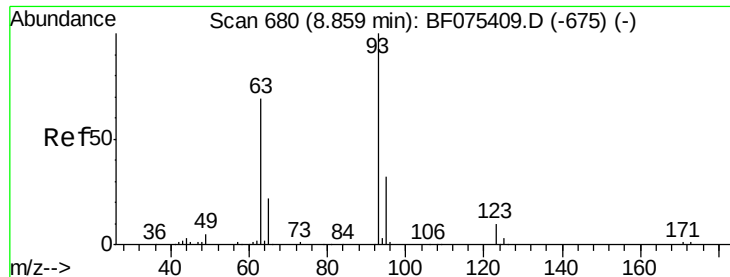
Delta R.T. -0.00 min

Lab File: BF075576.D

Acq: 16 Nov 2014 11:12

Tgt Ion:	122	Resp:	135307
Ion Ratio	Lower	Upper	
122	100		
107	108.6	86.5	129.7
121	55.8	45.4	68.2





#28

bis(2-Chloroethoxy)methane

Concen: 27.63 ng

RT: 8.85 min Scan# 679

Delta R.T. -0.00 min

Lab File: BF075576.D

Acq: 16 Nov 2014 11:12

Instrument :

BNA_F

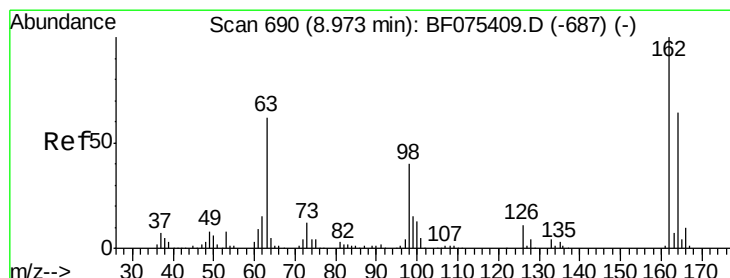
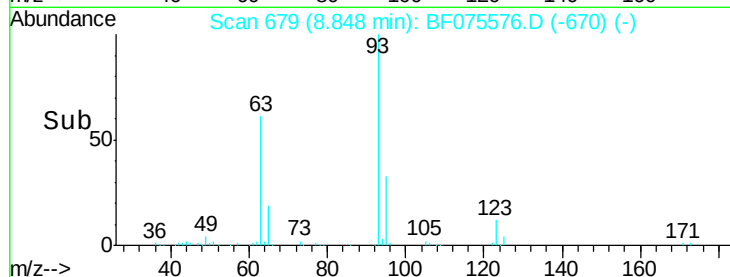
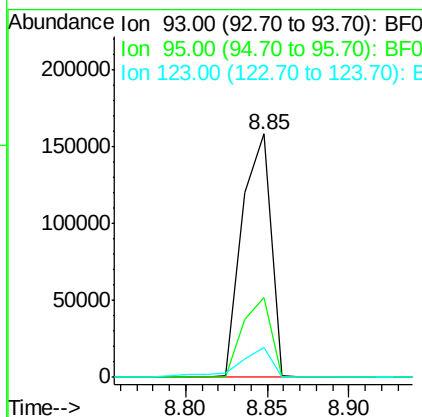
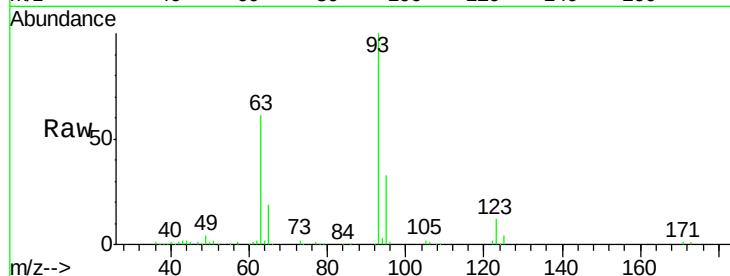
ClientSampleId :

E-COMPMSD

Tgt Ion:	93	Resp:	192949
Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.2	39.4
123	12.0	8.8	13.2

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#29

2,4-Dichlorophenol

Concen: 26.79 ng

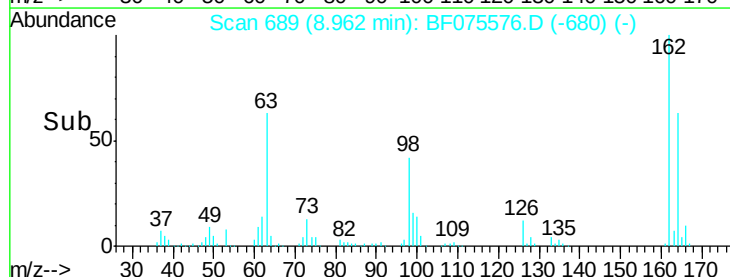
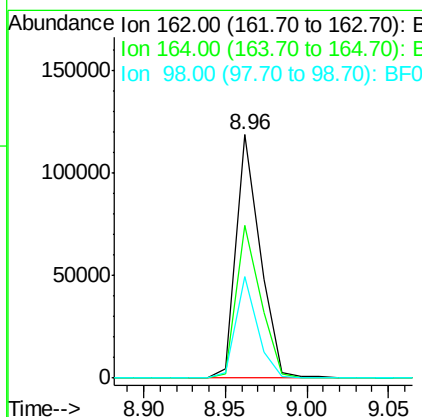
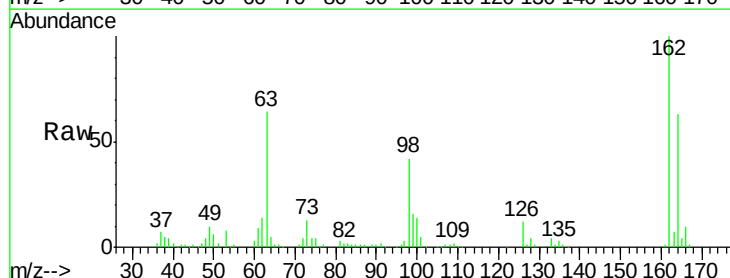
RT: 8.96 min Scan# 689

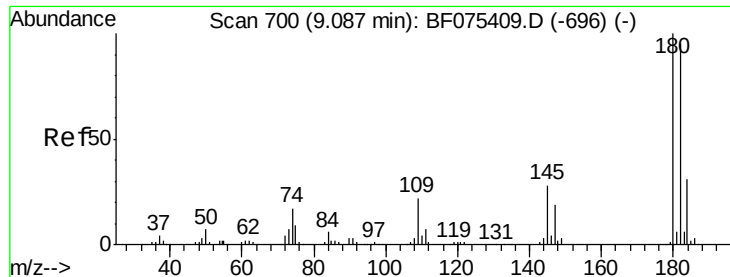
Delta R.T. -0.00 min

Lab File: BF075576.D

Acq: 16 Nov 2014 11:12

Tgt Ion:	162	Resp:	120549
Ion	Ratio	Lower	Upper
162	100		
164	62.7	43.8	83.8
98	41.7	14.6	54.6





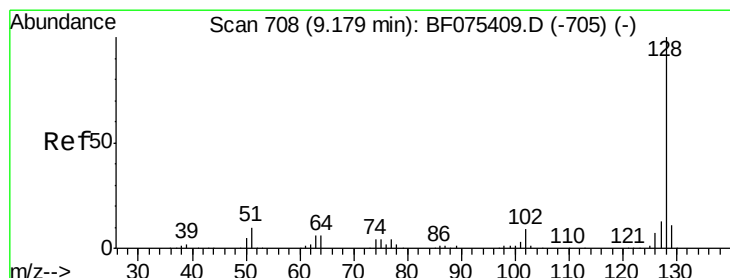
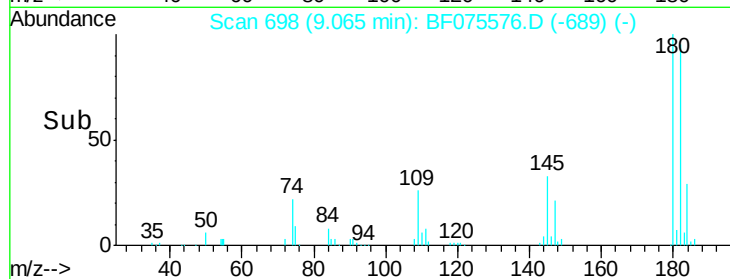
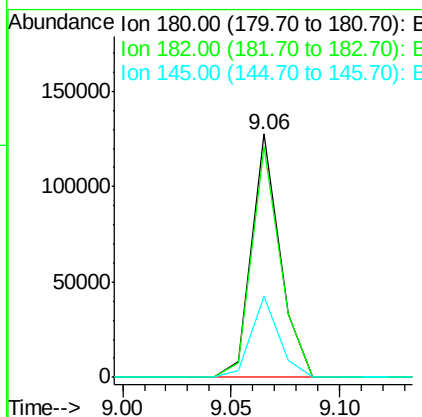
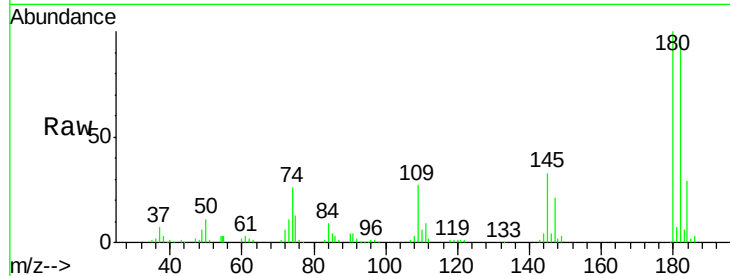
#30
 1,2,4-Trichlorobenzene
 Concen: 24.60 ng
 RT: 9.06 min Scan# 698
 Delta R.T. -0.00 min
 Lab File: BF075576.D
 Acq: 16 Nov 2014 11:12

Instrument :
 BNA_F
 ClientSampleId :
 E-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	116222		
182	94.8	78.4	117.6	
145	33.1	22.3	33.5	

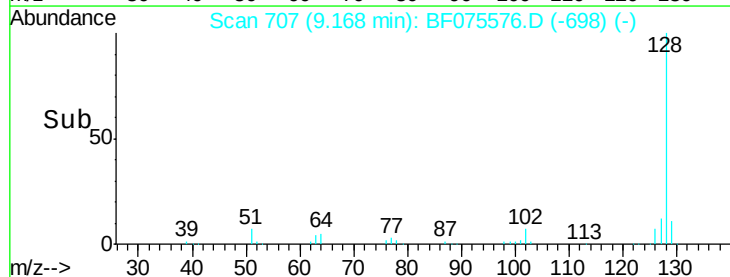
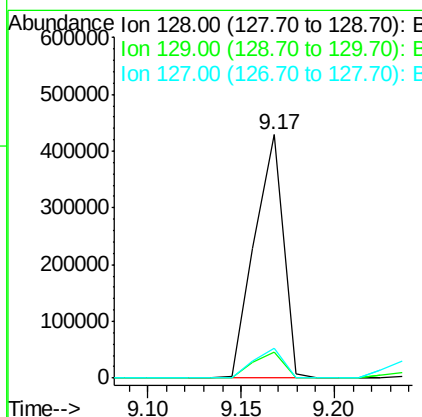
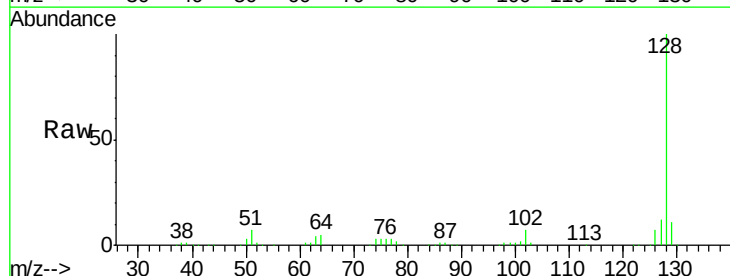
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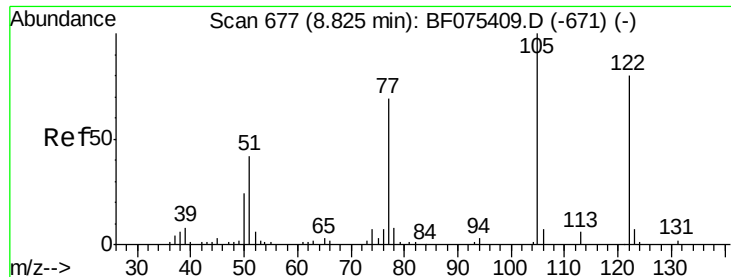
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#31
 Naphthalene
 Concen: 27.97 ng
 RT: 9.17 min Scan# 707
 Delta R.T. -0.00 min
 Lab File: BF075576.D
 Acq: 16 Nov 2014 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	458907		
129	10.6	9.0	13.4	
127	12.4	10.2	15.4	





#32

Benzoic acid

Concen: 26.12 ng

RT: 8.82 min Scan# 677

Delta R.T. -0.01 min

Lab File: BF075576.D

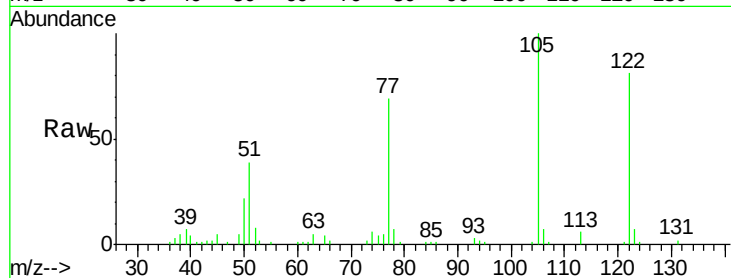
Acq: 16 Nov 2014 11:12

Instrument :

BNA_F

ClientSampleId :

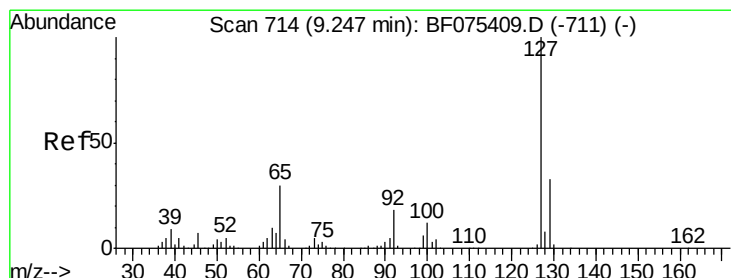
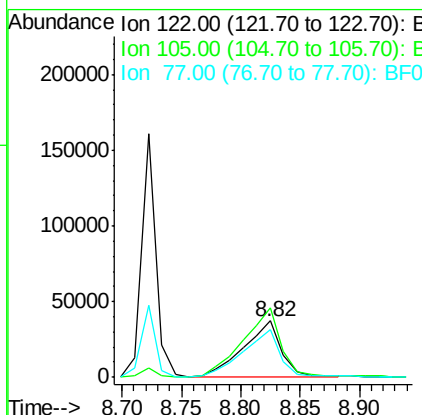
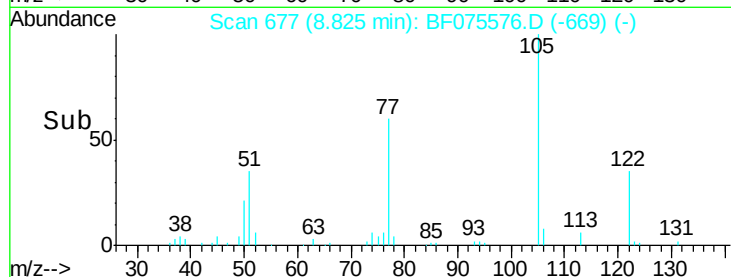
E-COMPMSD



Tgt Ion:	122	Resp:	81075
Ion Ratio	Lower	Upper	
122	100		
105	123.1	95.1	135.1
77	85.5	62.6	102.6

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#33

4-Chloroaniline

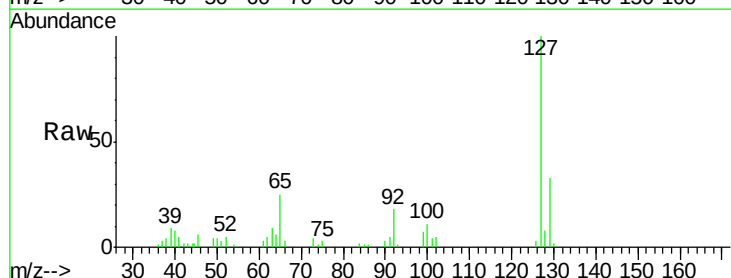
Concen: 5.05 ng

RT: 9.24 min Scan# 713

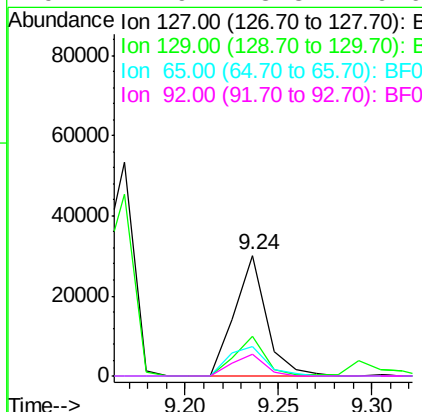
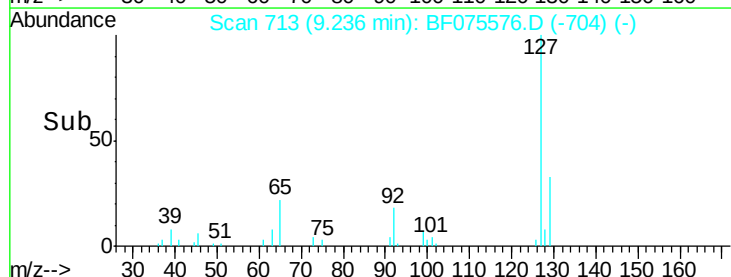
Delta R.T. -0.00 min

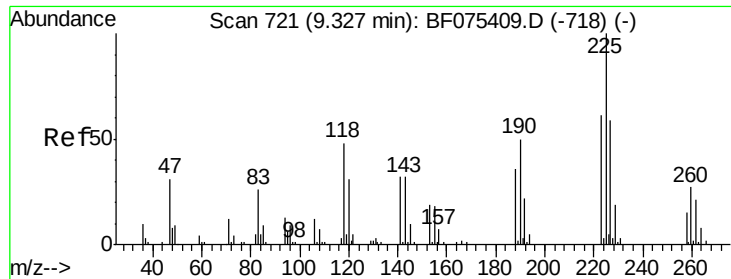
Lab File: BF075576.D

Acq: 16 Nov 2014 11:12



Tgt Ion:	127	Resp:	35973
Ion Ratio	Lower	Upper	
127	100		
129	33.1	25.5	38.3
65	24.7	22.8	34.2
92	17.9	13.8	20.6





#34

Hexachlorobutadiene

Concen: 24.32 ng

RT: 9.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF075576.D

Acq: 16 Nov 2014 11:12

Instrument :

BNA_F

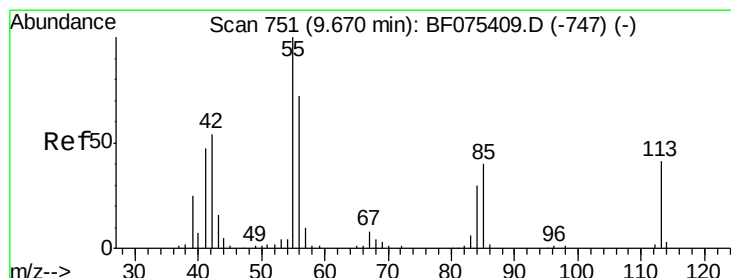
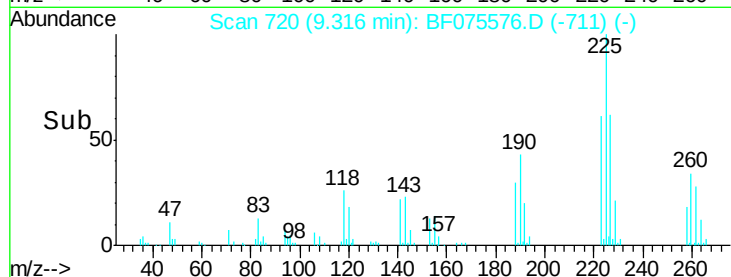
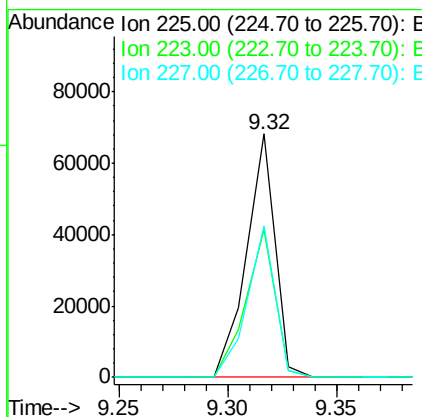
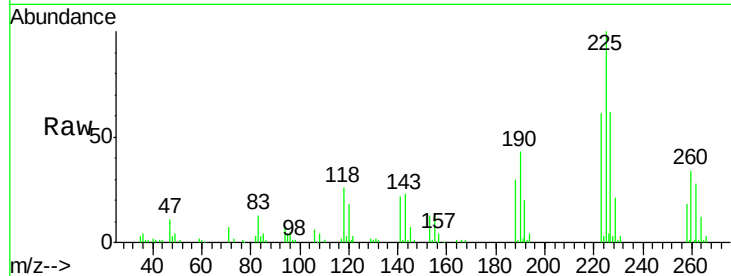
ClientSampleId :

E-COMPMSD

Tgt Ion:	225	Resp:	62089
Ion Ratio	Lower	Upper	
225	100		
223	60.5	51.0	76.6
227	62.1	48.6	73.0

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#35

Caprolactam

Concen: 22.56 ng

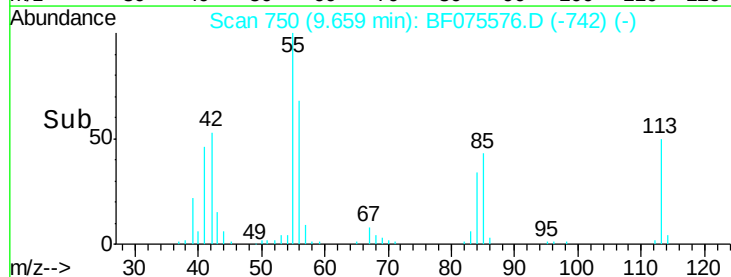
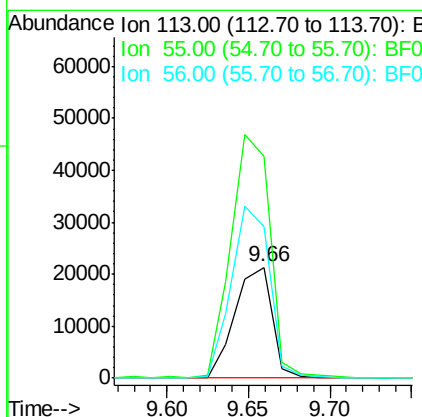
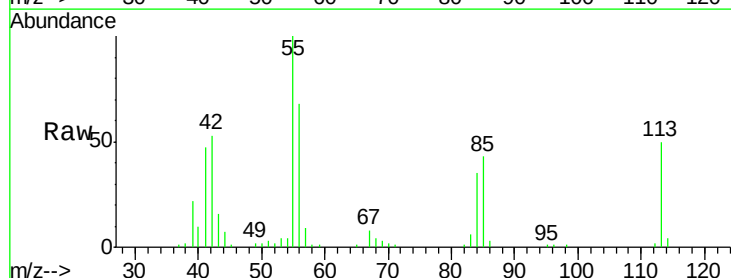
RT: 9.66 min Scan# 750

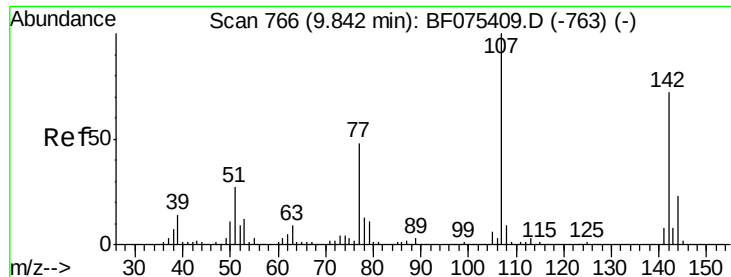
Delta R.T. -0.01 min

Lab File: BF075576.D

Acq: 16 Nov 2014 11:12

Tgt Ion:	113	Resp:	33649
Ion Ratio	Lower	Upper	
113	100		
55	200.3	226.9	266.9#
56	136.8	148.4	188.4#





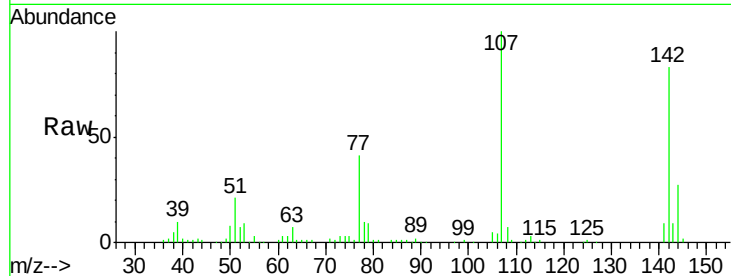
#36
 4-Chloro-3-methylphenol
 Concen: 26.92 ng
 RT: 9.84 min Scan# 766
 Delta R.T. -0.00 min
 Lab File: BF075576.D
 Acq: 16 Nov 2014 11:12

Instrument :
 BNA_F
 ClientSampleId :
 E-COMPMSD

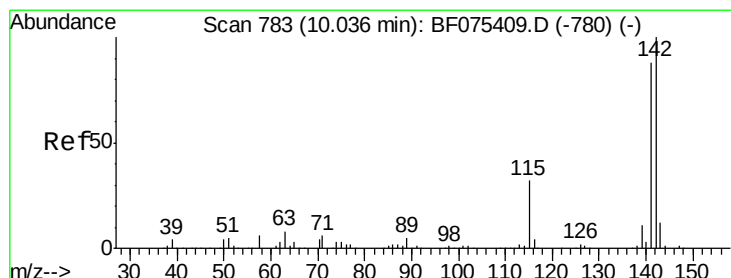
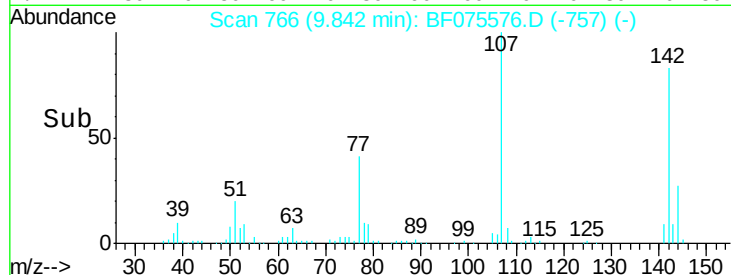
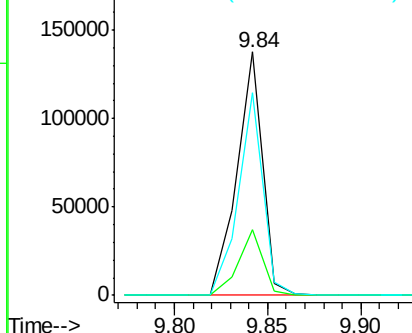
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	132917		
144	27.2	19.1	28.7	
142	83.2	62.9	94.3	

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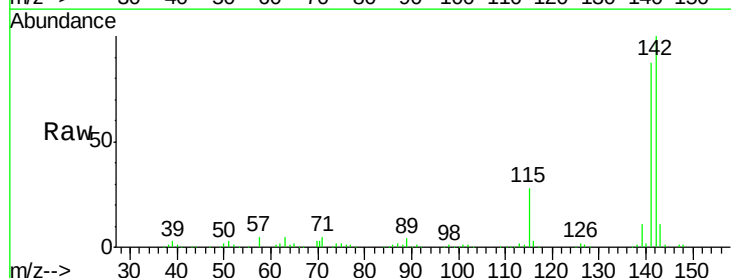


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

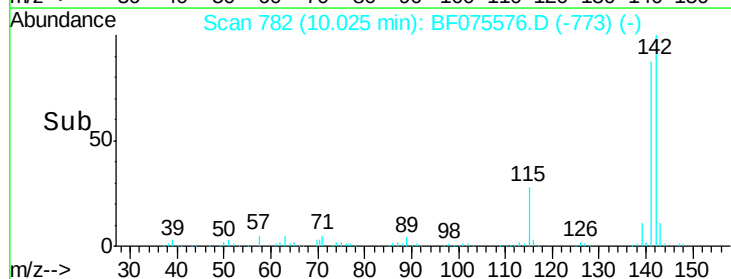
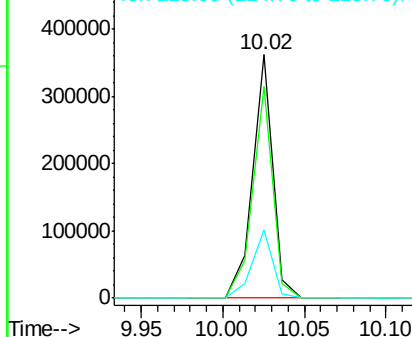


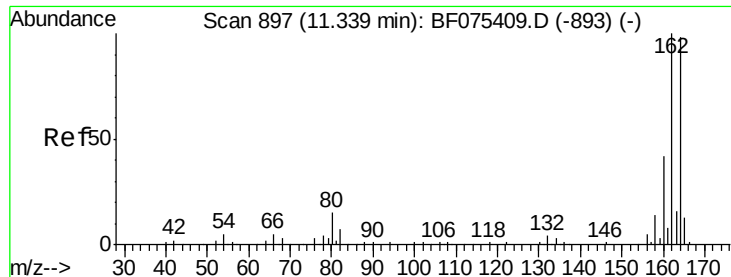
#37
 2-Methylnaphthalene
 Concen: 27.83 ng
 RT: 10.02 min Scan# 782
 Delta R.T. -0.00 min
 Lab File: BF075576.D
 Acq: 16 Nov 2014 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	311509		
141	87.0	69.9	104.9	
115	28.2	27.6	41.4	



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





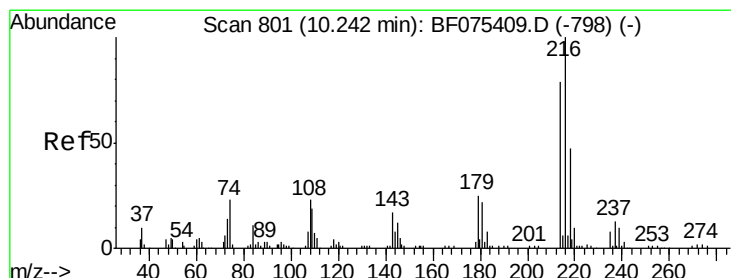
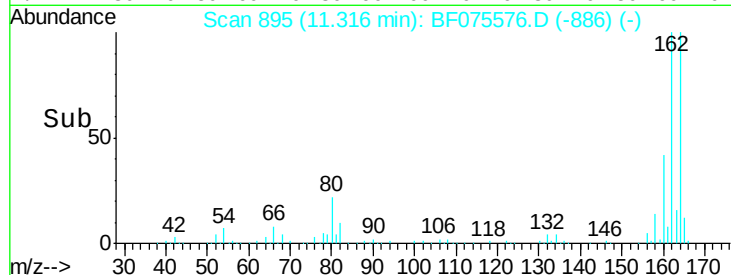
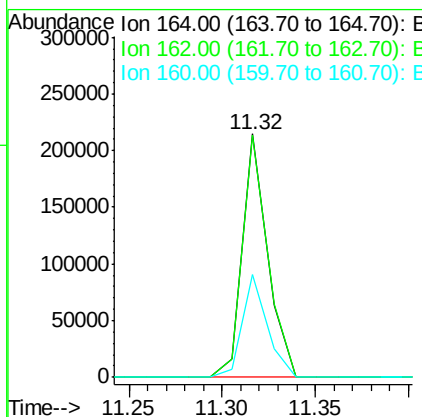
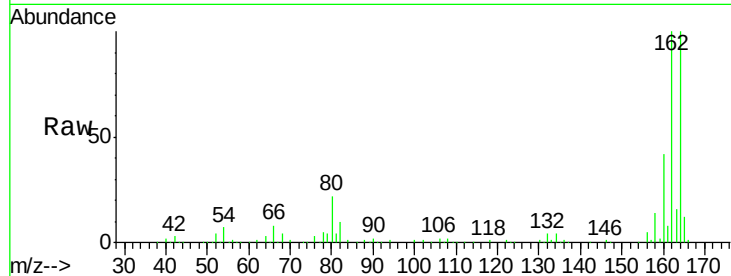
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 895
Delta R.T. -0.00 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

Instrument :
BNA_F
ClientSampleId :
E-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	202055		
162	99.7	79.1	118.7	
160	42.0	34.6	51.8	

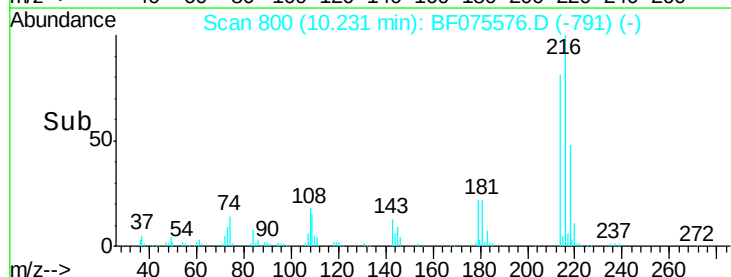
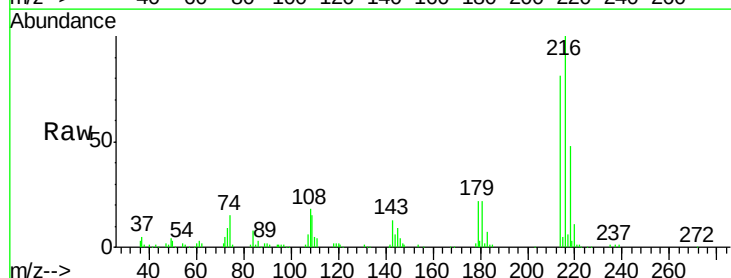
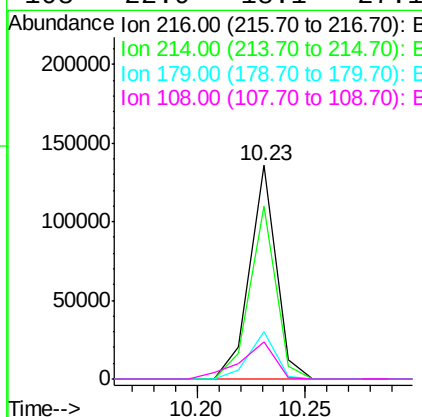
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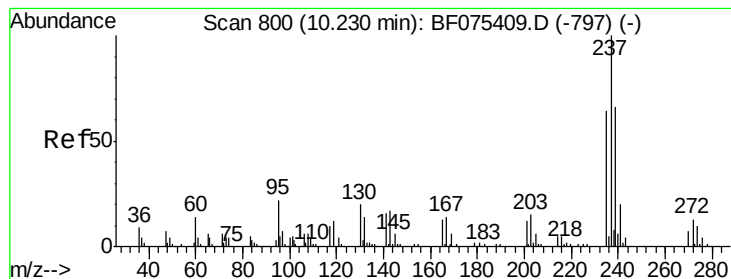
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 27.88 ng
RT: 10.23 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	115814		
214	79.3	62.8	94.2	
179	22.4	18.7	28.1	
108	22.9	18.1	27.1	





#40

Hexachlorocyclopentadiene

Concen: 52.23 ng

RT: 10.22 min Scan# 799

Delta R.T. -0.00 min

Lab File: BF075576.D

Acq: 16 Nov 2014 11:12

Instrument :

BNA_F

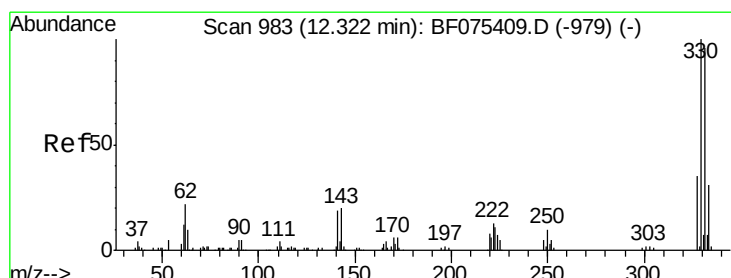
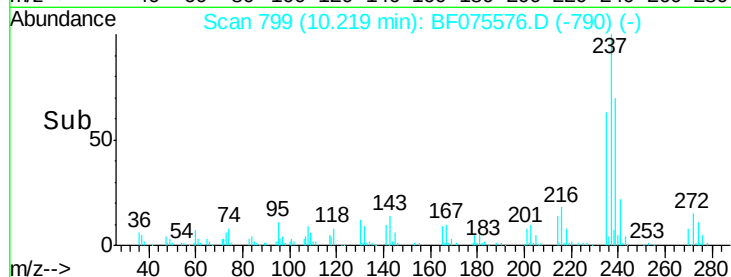
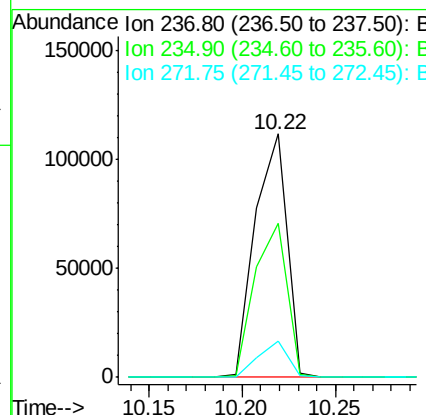
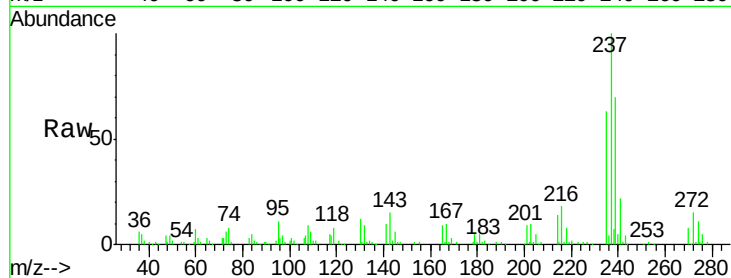
ClientSampleId :

E-COMPMSD

Tgt Ion:	237	Resp:	131785
Ion Ratio	Lower	Upper	
237	100		
235	63.4	45.7	85.7
272	14.7	0.0	32.6

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#41

2,4,6-Tribromophenol

Concen: 78.39 ng

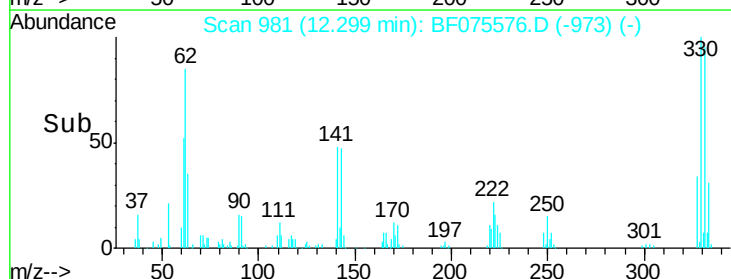
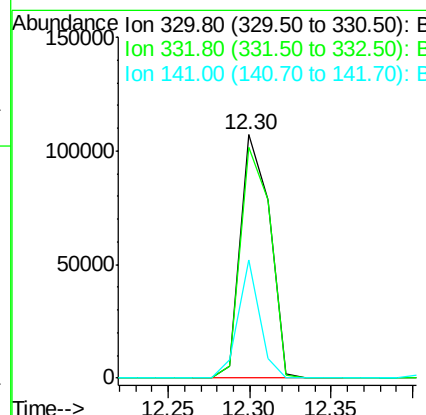
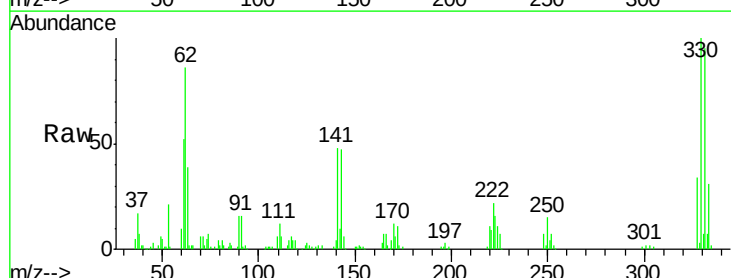
RT: 12.30 min Scan# 981

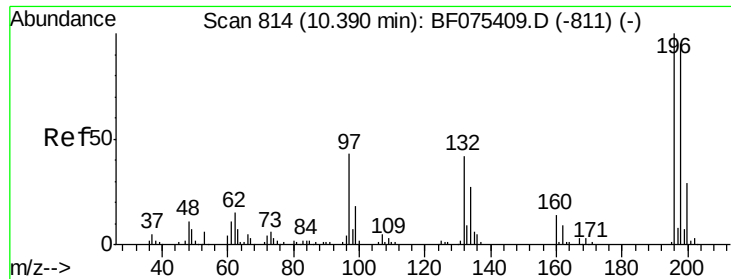
Delta R.T. -0.01 min

Lab File: BF075576.D

Acq: 16 Nov 2014 11:12

Tgt Ion:	330	Resp:	132665
Ion Ratio	Lower	Upper	
330	100		
332	96.9	74.5	111.7
141	35.8	30.7	46.1





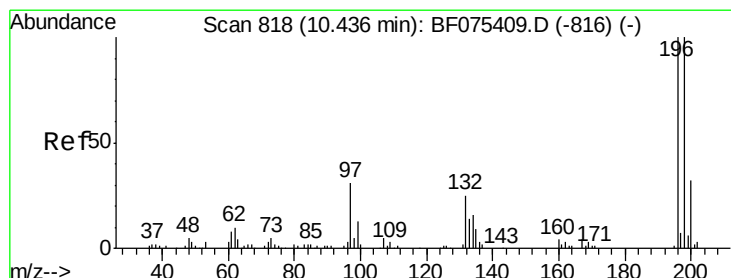
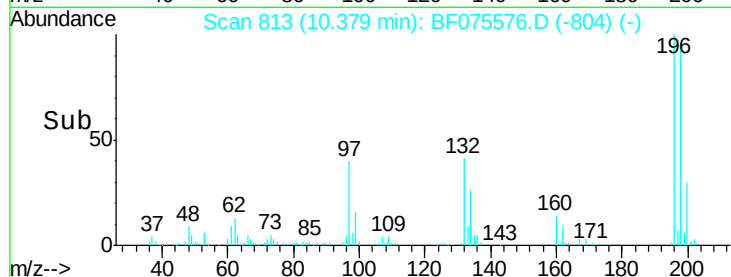
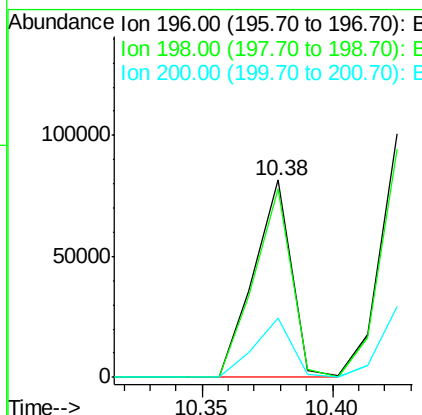
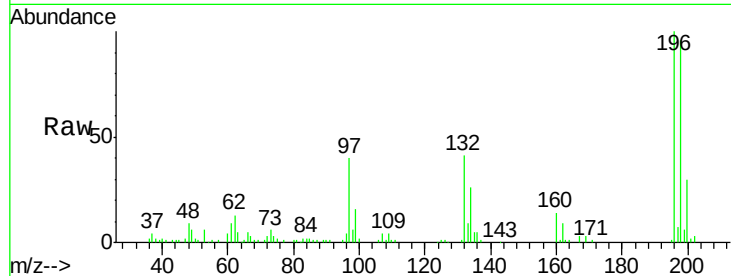
#42
2,4,6-Trichlorophenol
Concen: 24.97 ng
RT: 10.38 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

Instrument :
BNA_F
ClientSampleId :
E-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	82484		
198	95.9	75.7	113.5	
200	30.3	23.4	35.0	

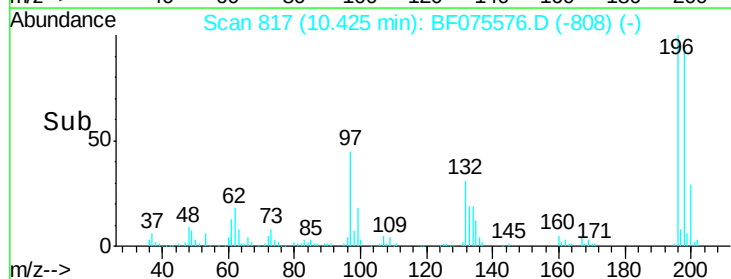
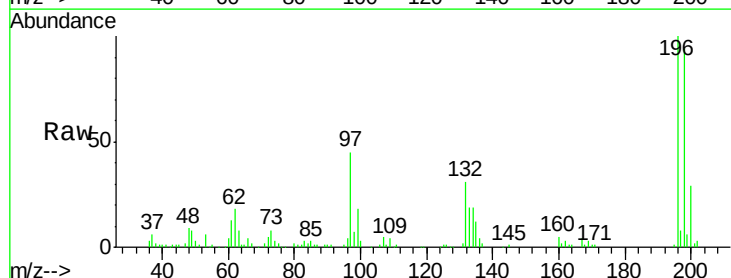
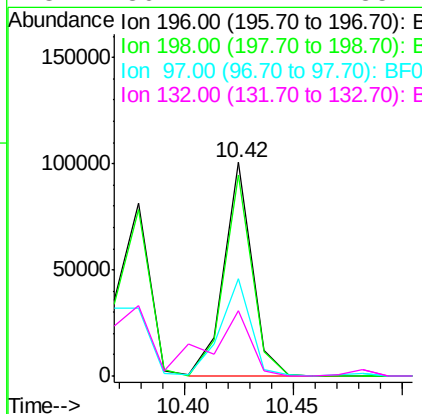
Manual Integrations
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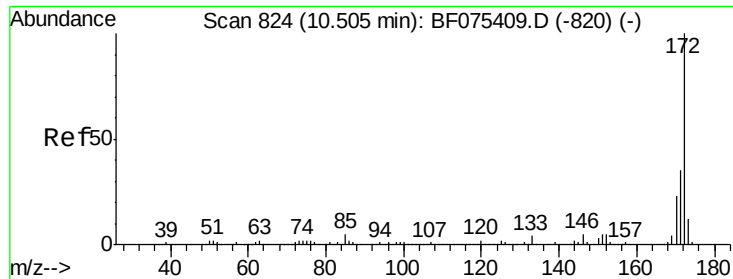
mohammad
11/17/2014 7:39:36 PM



#43
2,4,5-Trichlorophenol
Concen: 26.17 ng
RT: 10.42 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

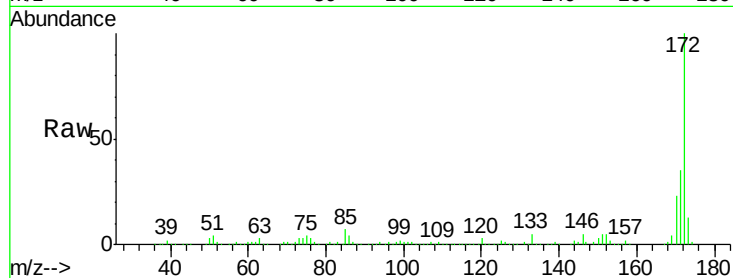
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	90024		
198	94.0	78.2	117.4	
97	45.4	29.9	44.9	
132	30.7	22.2	33.2	





#44
2-Fluorobiphenyl
Concen: 53.90 ng
RT: 10.48 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

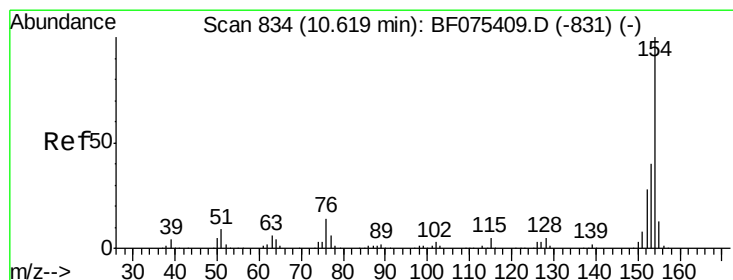
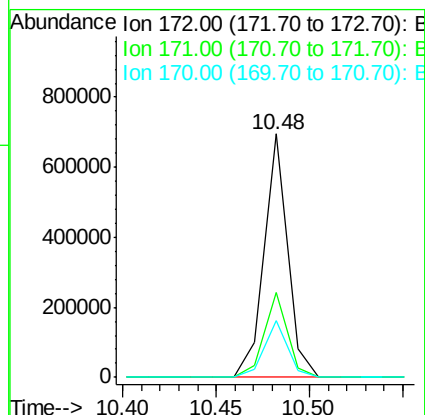
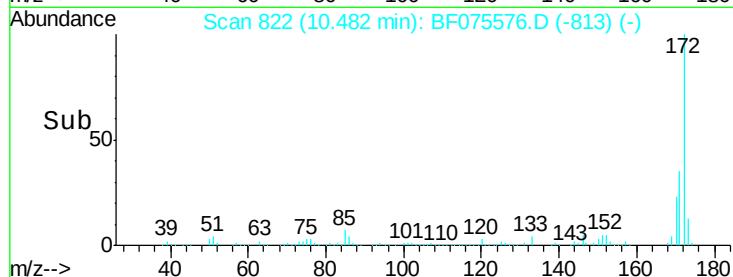
Instrument :
BNA_F
ClientSampleId :
E-COMPMSD



Tgt Ion	Ratio	Resp Lower	Resp Upper
172	100		
171	34.9	27.3	40.9
170	23.3	18.4	27.6

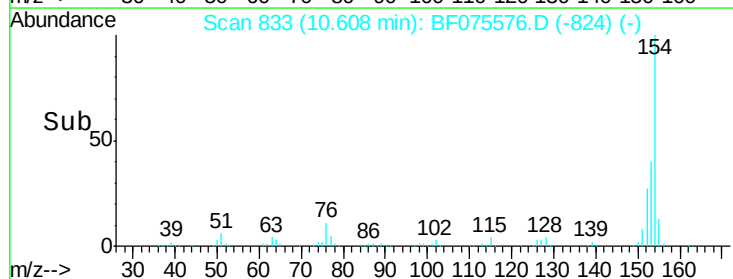
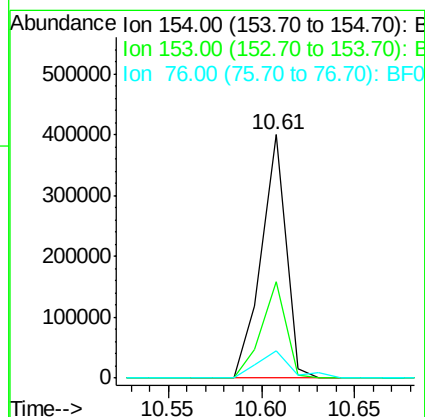
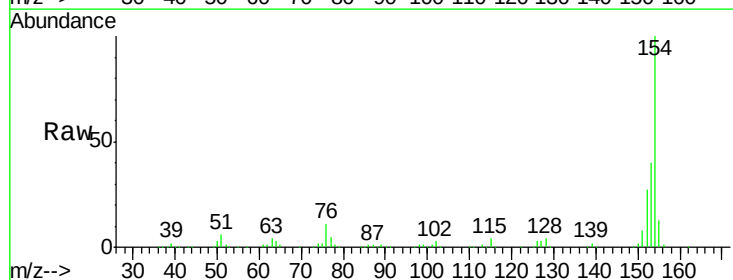
Manual Integrations
APPROVED

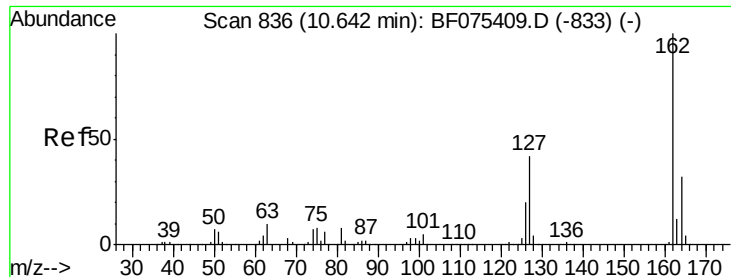
mohammad
11/17/2014 7:39:36 PM



#45
1,1'-Biphenyl
Concen: 26.87 ng
RT: 10.61 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	39.8	19.3	59.3
76	11.0	0.0	35.0





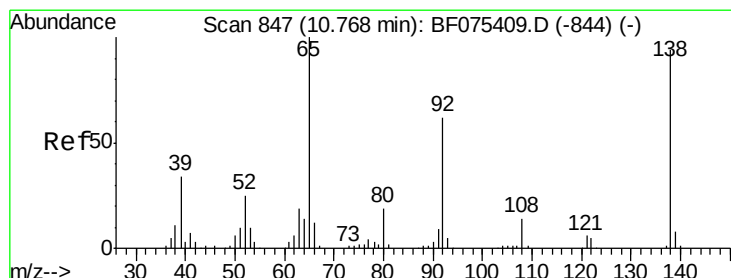
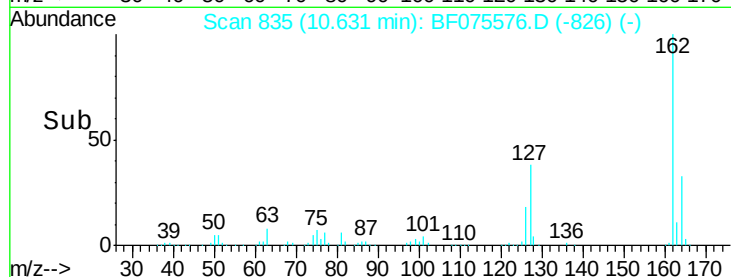
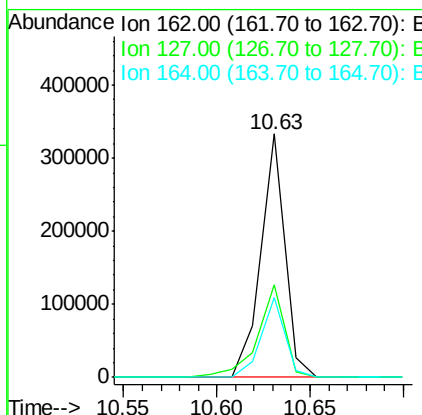
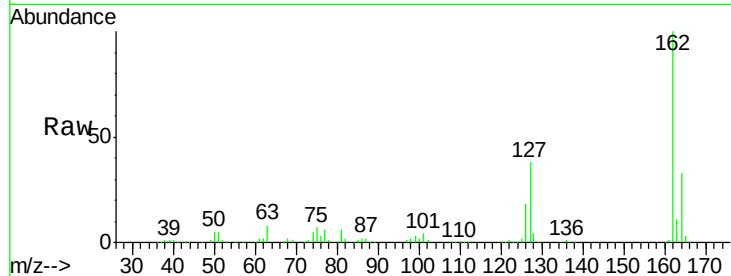
#46
2-Chloronaphthalene
Concen: 27.70 ng
RT: 10.63 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

Instrument :
BNA_F
ClientSampleId :
E-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	295151		
127	38.1	34.6	51.8	
164	32.8	25.1	37.7	

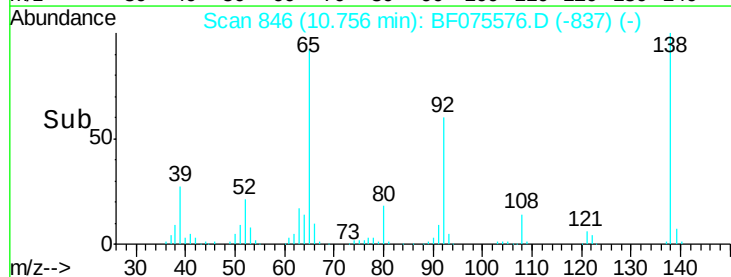
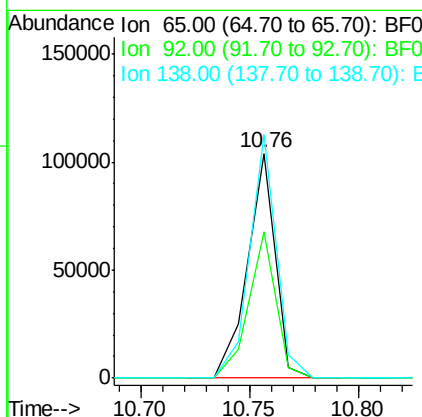
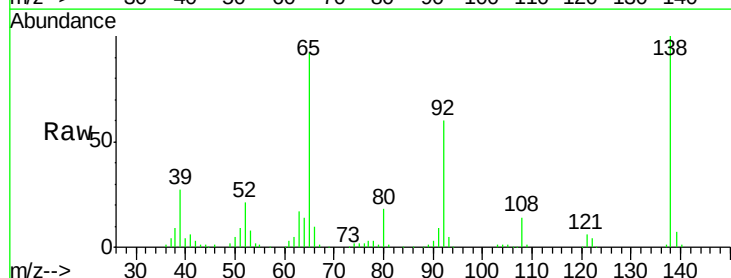
Manual Integrations
APPROVED

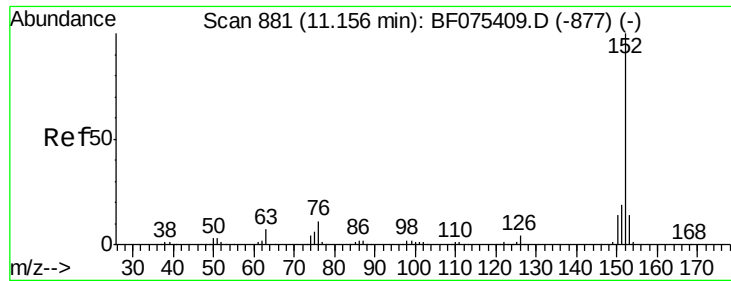
mohammad
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#47
2-Nitroaniline
Concen: 28.62 ng
RT: 10.76 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	91766		
92	65.3	46.7	70.1	
138	108.5	62.8	94.2	





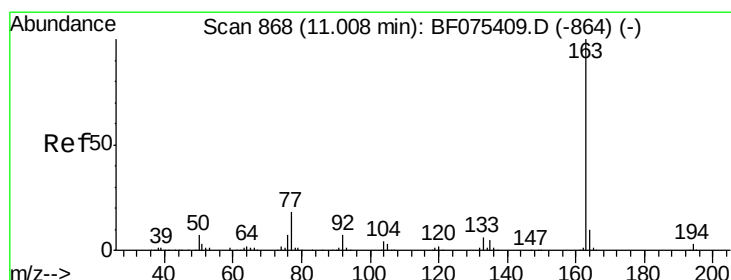
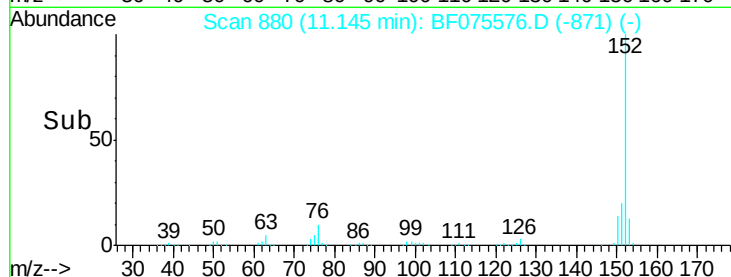
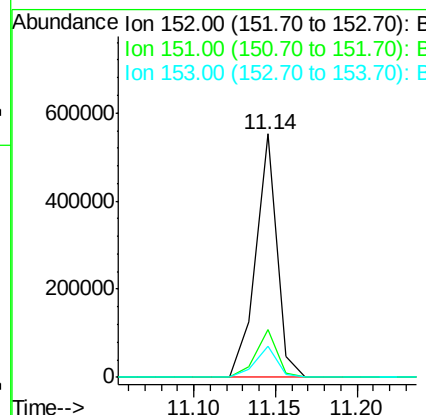
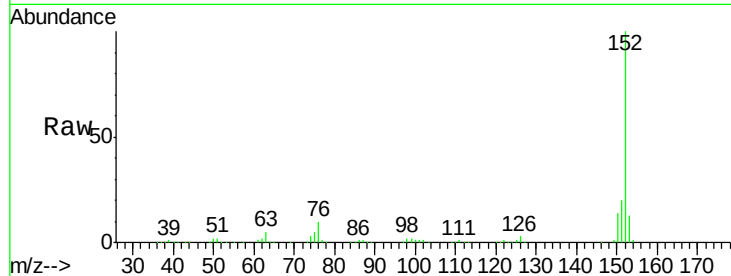
#48
Acenaphthylene
Concen: 28.41 ng
RT: 11.14 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

Instrument :
BNA_F
ClientSampleId :
E-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	499258		
151	19.7	15.4	23.2	
153	13.0	10.0	15.0	

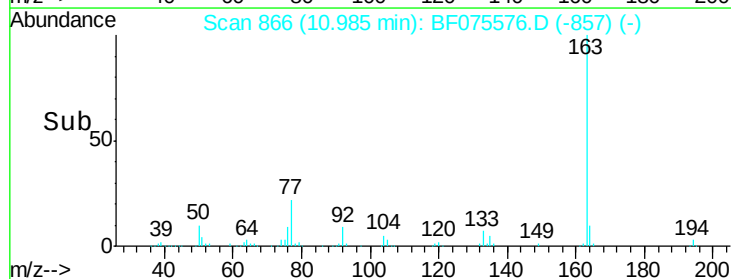
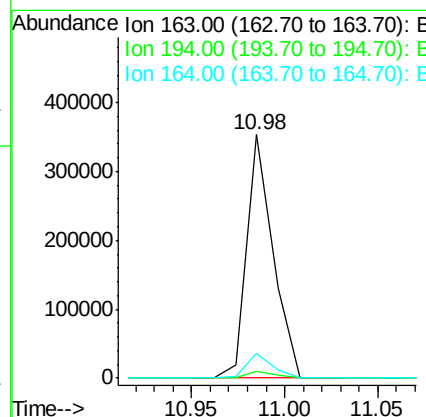
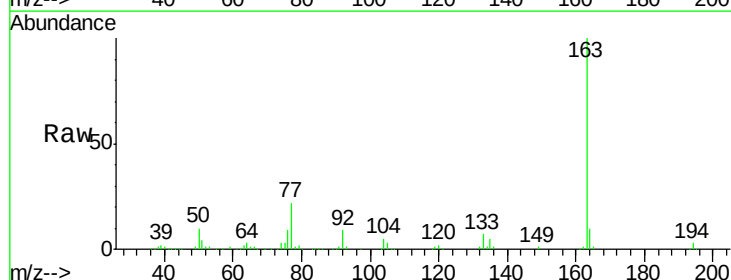
Manual Integrations
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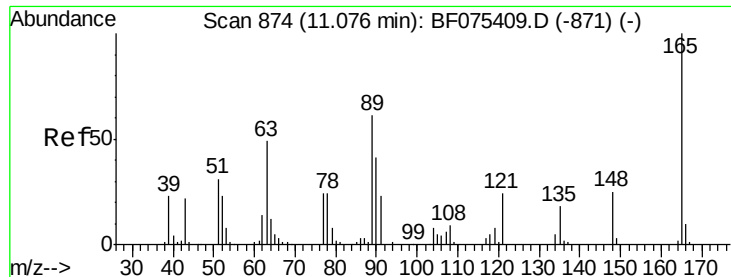
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#49
Dimethylphthalate
Concen: 25.05 ng
RT: 10.98 min Scan# 866
Delta R.T. -0.00 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	346003		
194	2.8	2.7	4.1	
164	10.4	8.0	12.0	





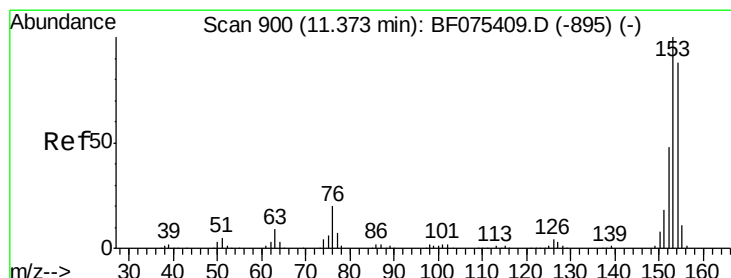
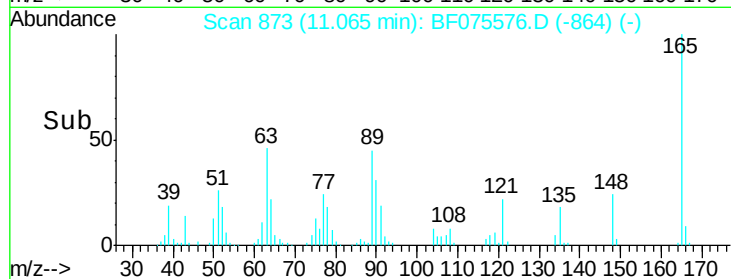
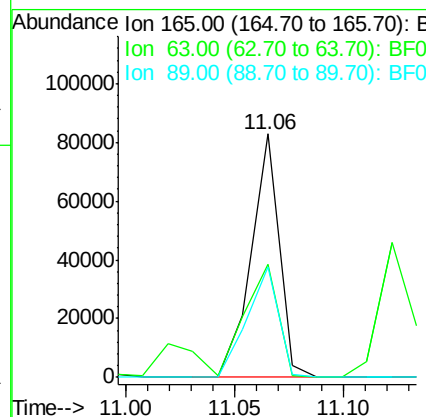
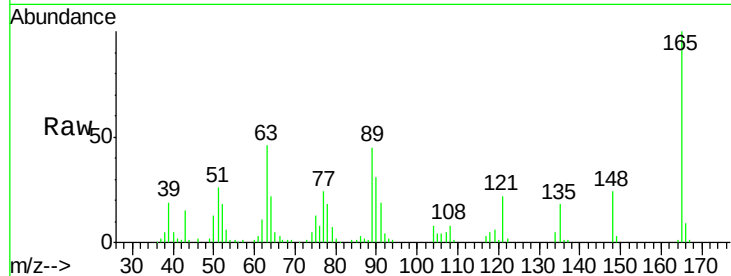
#50
 2,6-Dinitrotoluene
 Concen: 27.21 ng
 RT: 11.06 min Scan# 873
 Delta R.T. -0.00 min
 Lab File: BF075576.D
 Acq: 16 Nov 2014 11:12

Instrument :
 BNA_F
 ClientSampleId :
 E-COMPMSD

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	46.3	61.2	91.8#
89	45.5	52.5	78.7#

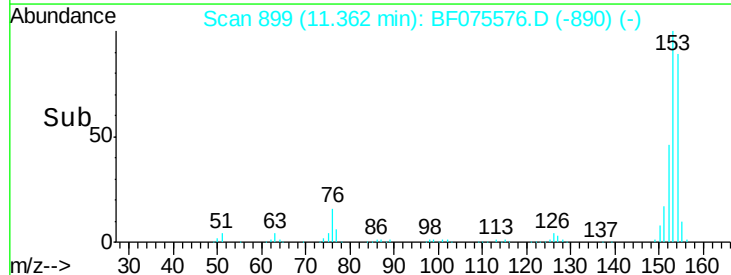
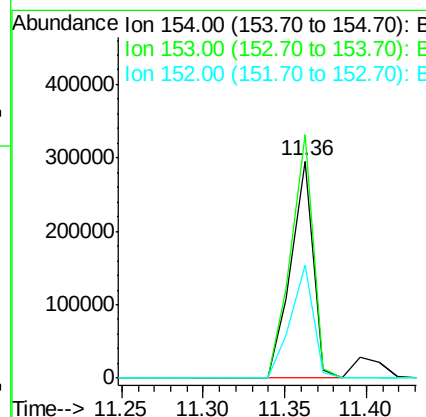
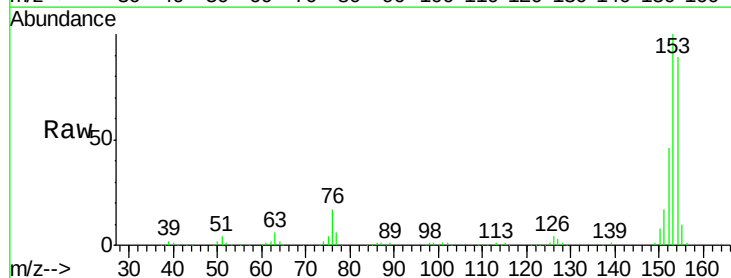
Manual Integrations
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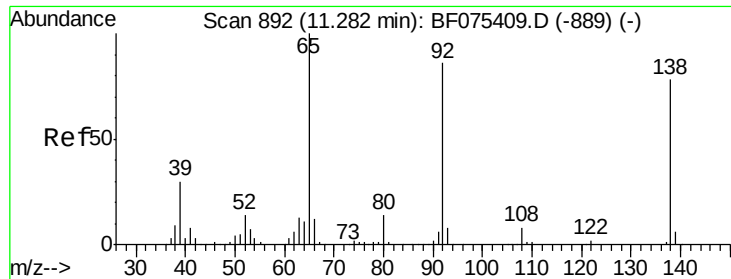
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#51
 Acenaphthene
 Concen: 26.89 ng
 RT: 11.36 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: BF075576.D
 Acq: 16 Nov 2014 11:12

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	112.3	91.2	136.8
152	52.2	43.4	65.0





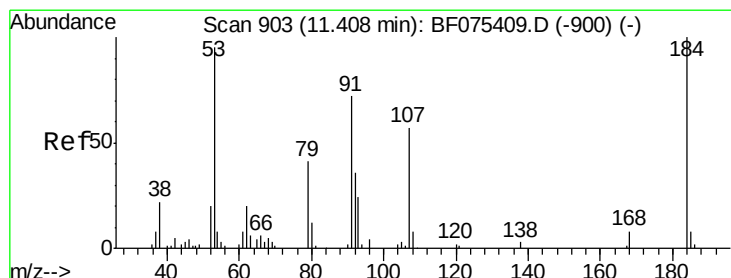
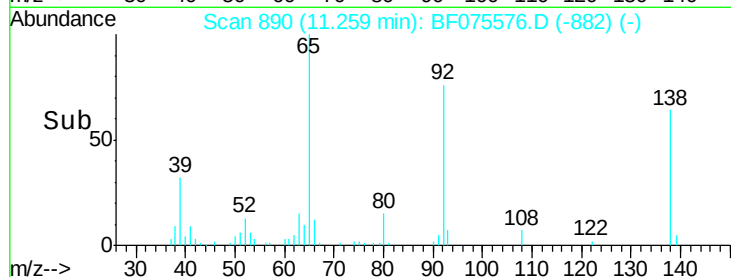
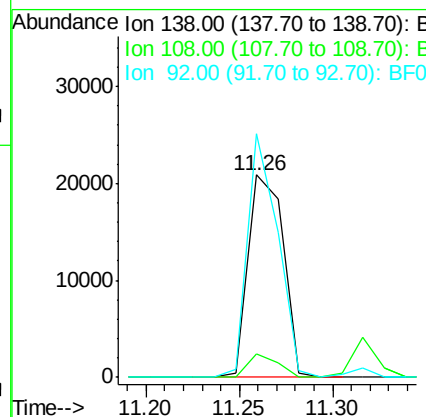
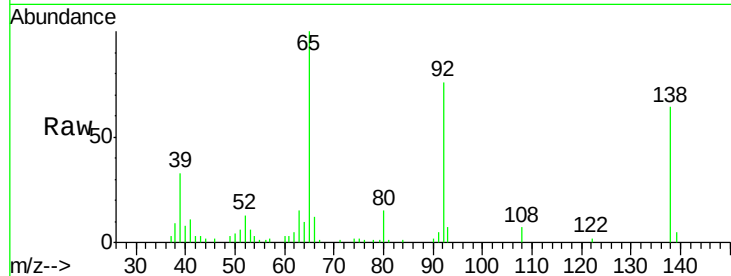
#52
3-Nitroaniline
Concen: 8.58 ng
RT: 11.26 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

Instrument :
BNA_F
ClientSampleId :
E-COMPMSD

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.4	10.2	15.2
92	120.4	91.0	136.6

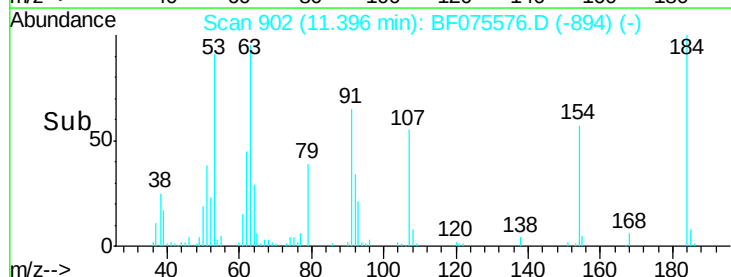
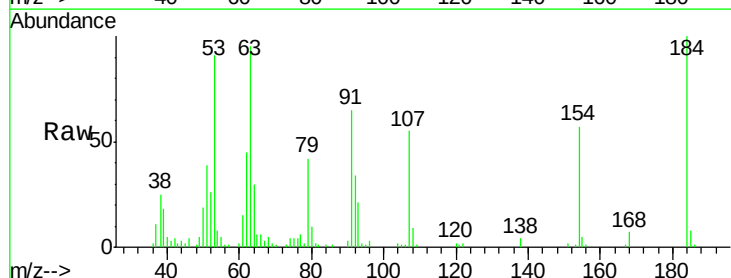
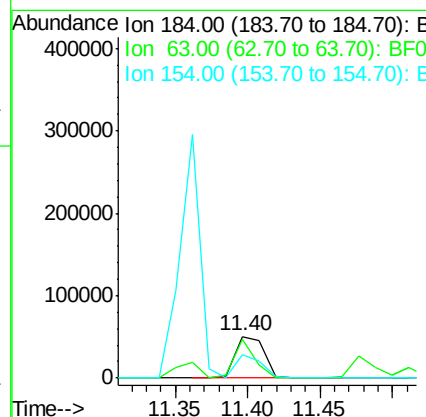
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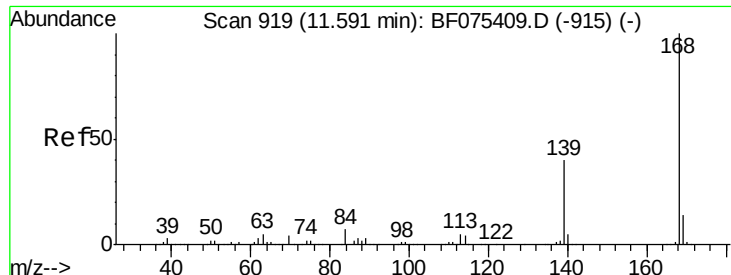
mohammad
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#53
2,4-Dinitrophenol
Concen: 53.97 ng
RT: 11.40 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

Tgt Ion	Ratio	Lower	Upper
184	100		
63	94.7	96.3	144.5#
154	57.2	56.2	84.4





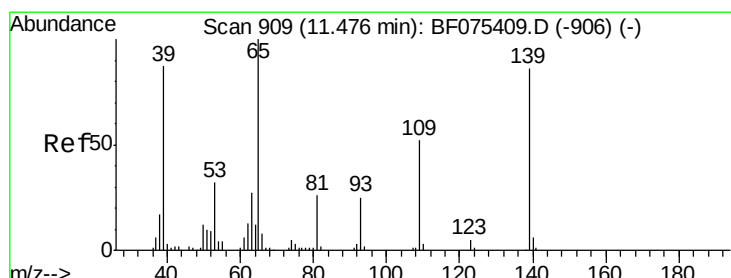
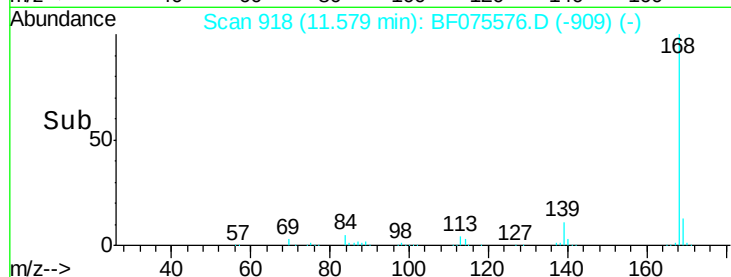
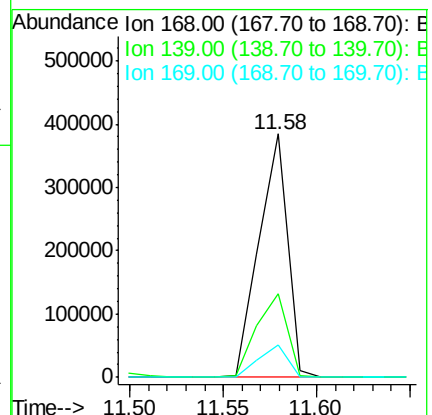
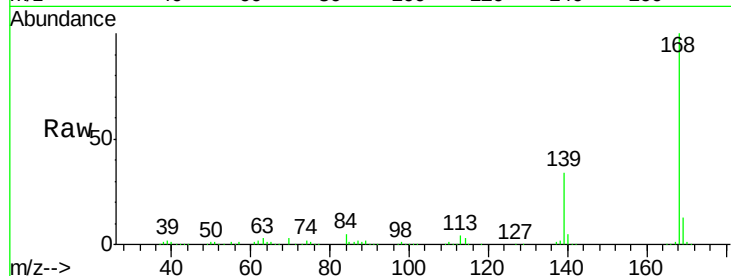
#54
Dibenzofuran
Concen: 26.76 ng
RT: 11.58 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

Instrument :
BNA_F
ClientSampleId :
E-COMPMSD

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.3	33.0	49.4
169	13.1	10.8	16.2

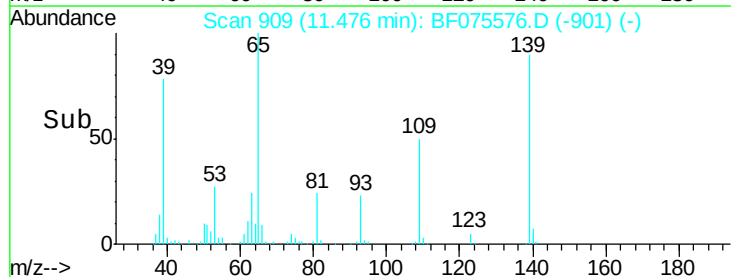
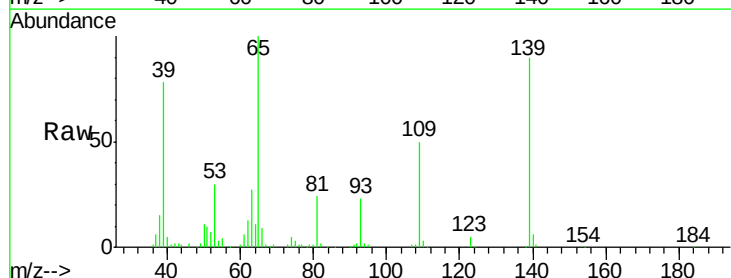
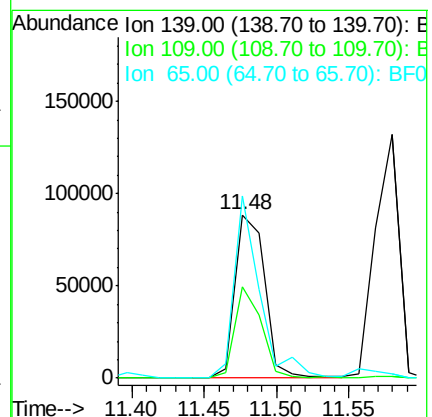
Manual Integrations
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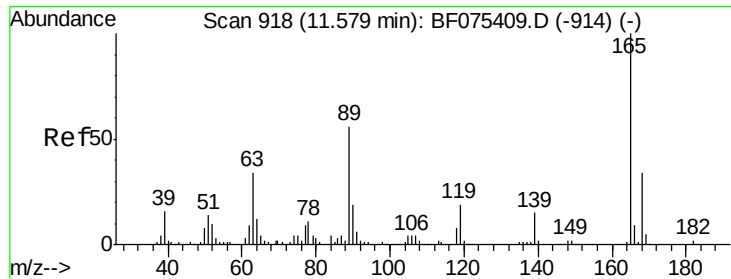
mohammad
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#55
4-Nitrophenol
Concen: 49.20 ng
RT: 11.48 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

Tgt Ion	Ratio	Lower	Upper
139	100		
109	55.9	45.8	85.8
65	111.6	94.8	134.8





#56

2,4-Dinitrotoluene

Concen: 28.53 ng

RT: 11.56 min Scan# 916

Delta R.T. -0.01 min

Lab File: BF075576.D

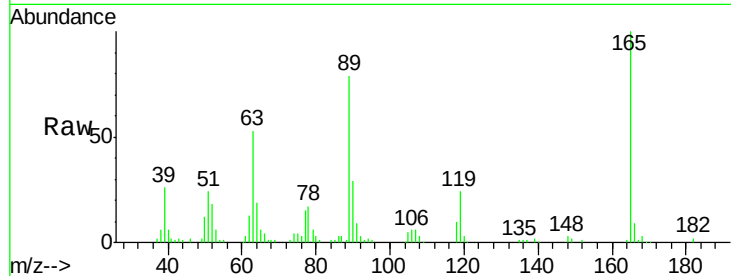
Acq: 16 Nov 2014 11:12

Instrument :

BNA_F

ClientSampleId :

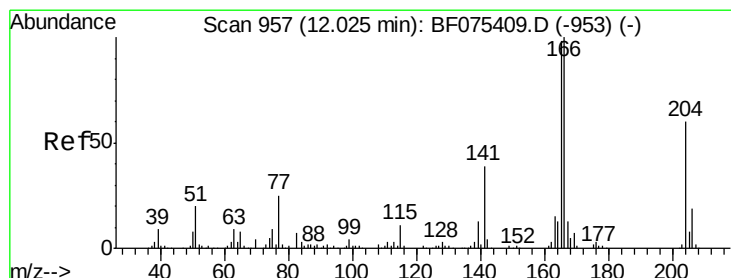
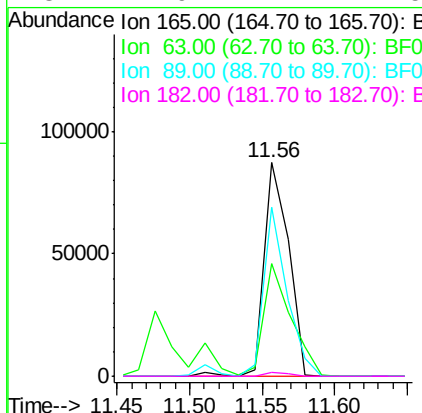
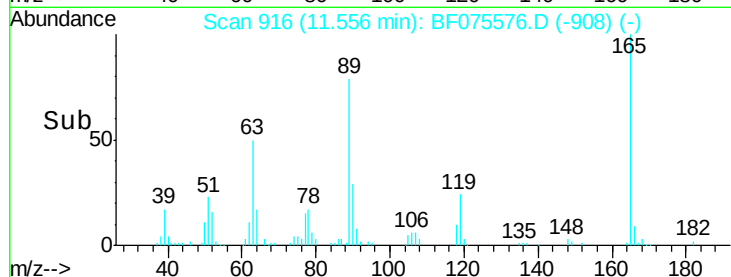
E-COMPMSD



Tgt Ion	Ratio	Resp	Lower	Upper
165	100	101982		
63	52.7	27.0	40.6#	
89	79.4	47.8	71.6#	
182	1.9	1.7	2.5	

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#57

Fluorene

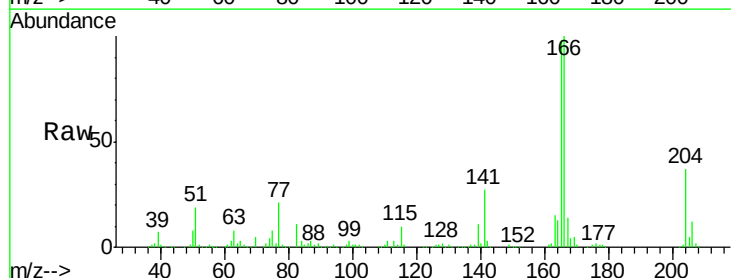
Concen: 27.25 ng

RT: 12.00 min Scan# 955

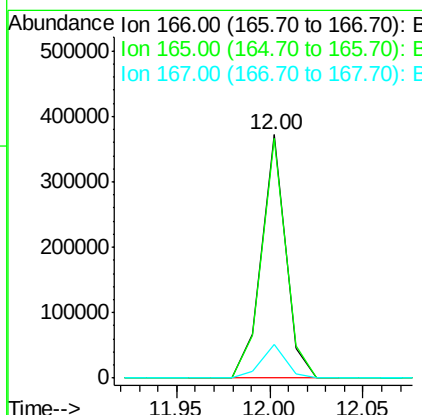
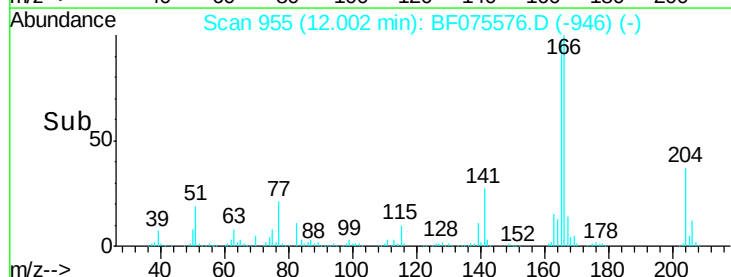
Delta R.T. -0.00 min

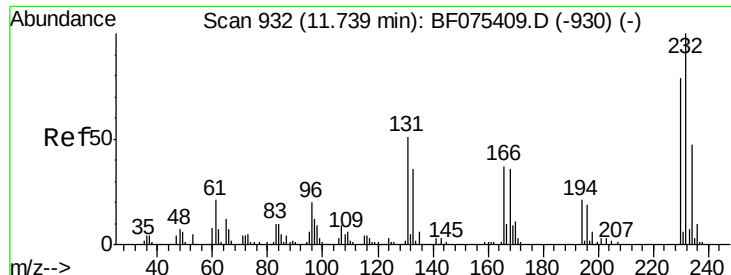
Lab File: BF075576.D

Acq: 16 Nov 2014 11:12



Tgt Ion	Ratio	Resp	Lower	Upper
166	100	333997		
165	98.5	78.8	118.2	
167	13.6	10.6	15.8	





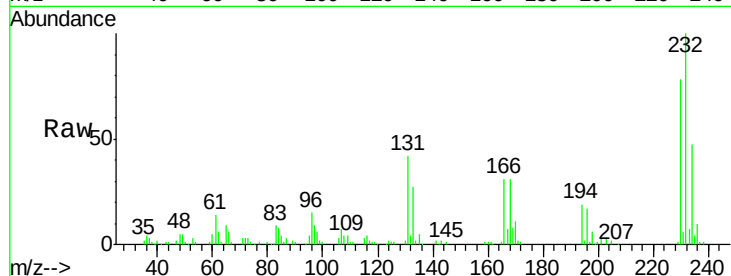
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 26.30 ng
 RT: 11.73 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BF075576.D
 Acq: 16 Nov 2014 11:12

Instrument :
 BNA_F
 ClientSampled :
 E-COMPMSD

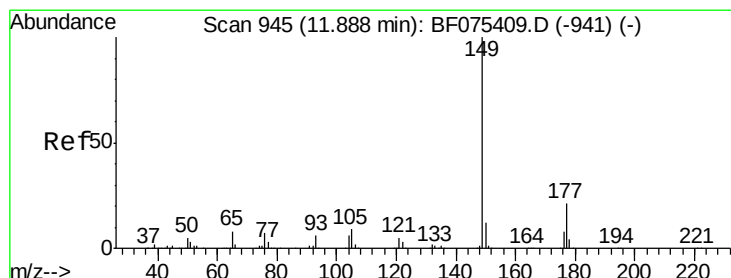
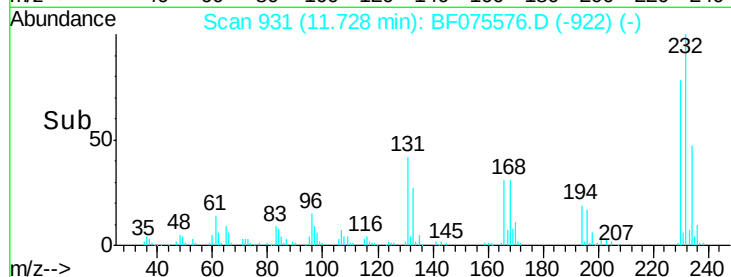
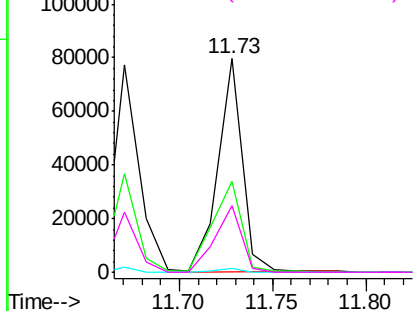
Tgt Ion	Ratio	Lower	Upper
232	100		
131	50.5	44.6	67.0
130	1.9	2.5	3.7#
166	34.2	29.3	43.9

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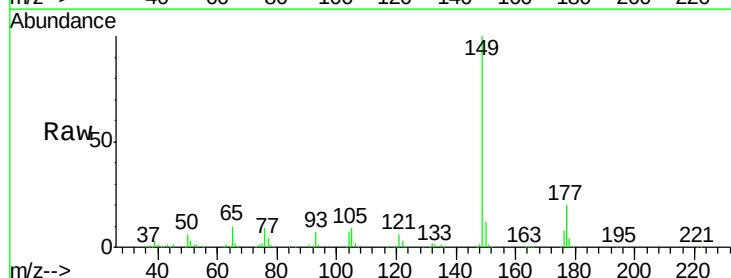


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

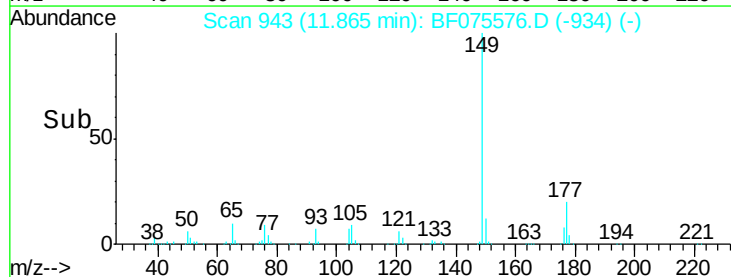
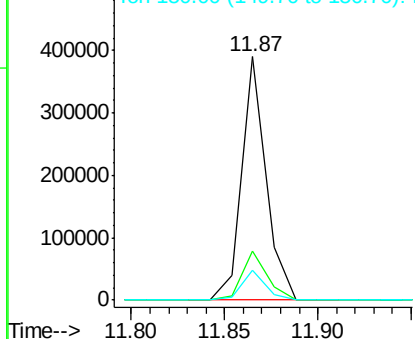


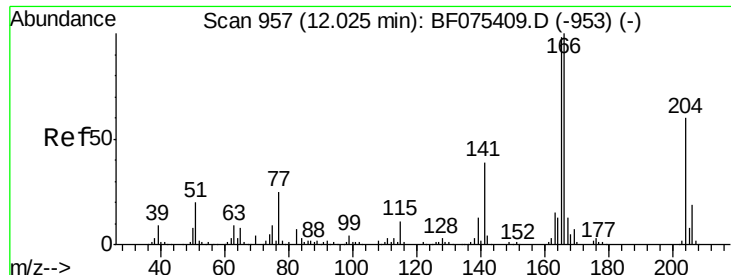
#59
 Diethylphthalate
 Concen: 24.73 ng
 RT: 11.87 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: BF075576.D
 Acq: 16 Nov 2014 11:12

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.4	15.8	23.8
150	12.1	9.9	14.9



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





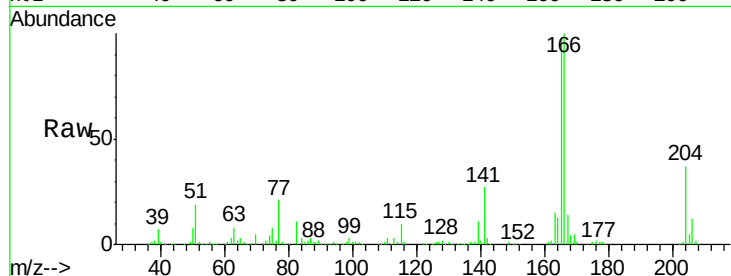
#60
 4-Chlorophenyl-phenylether
 Concen: 26.11 ng
 RT: 12.00 min Scan# 955
 Delta R.T. -0.00 min
 Lab File: BF075576.D
 Acq: 16 Nov 2014 11:12

Instrument :
 BNA_F
 ClientSampleId :
 E-COMPMSD

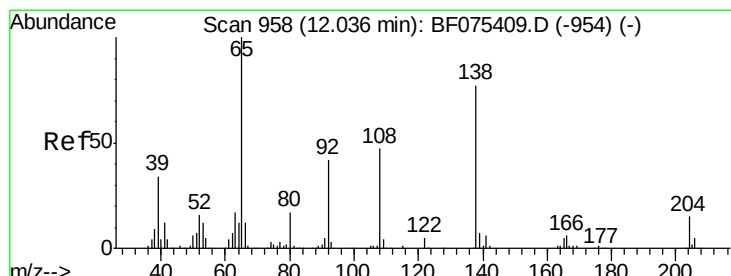
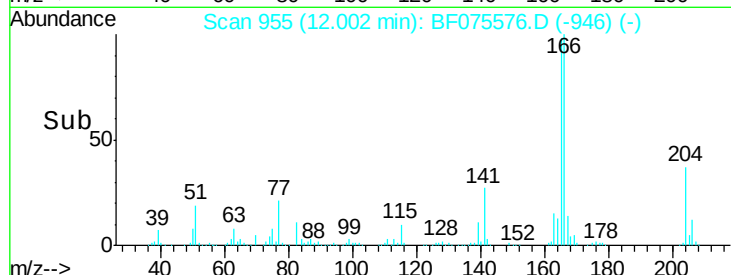
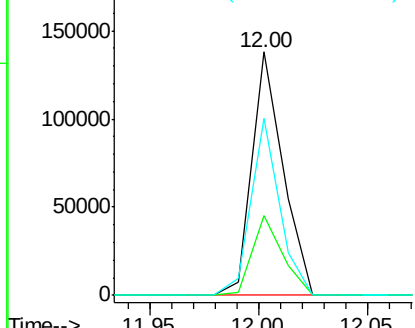
Tgt Ion	Ratio	Resp	Lower	Upper
204	100	137612		
206	32.7	25.1	37.7	
141	72.7	58.6	87.8	

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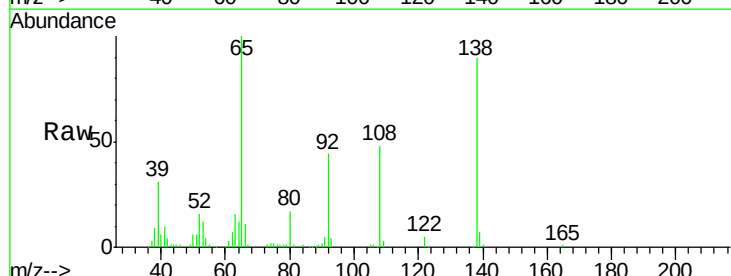


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

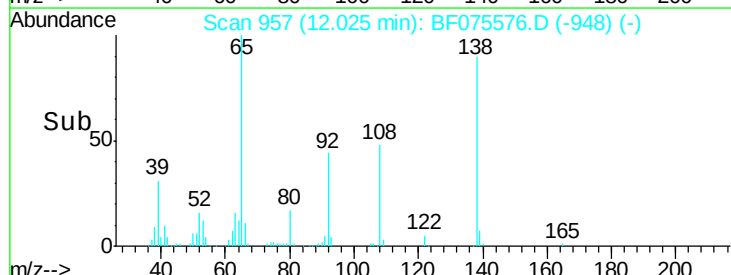
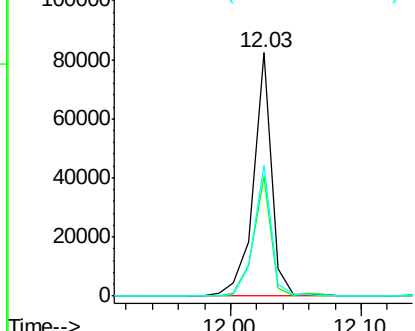


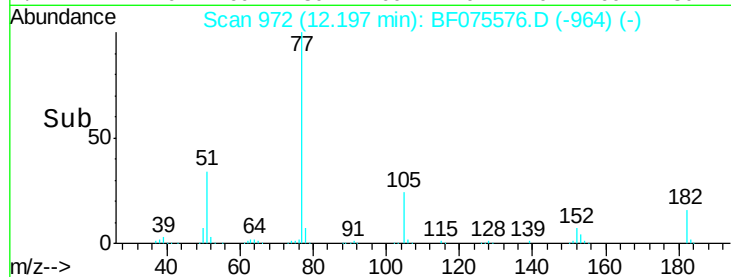
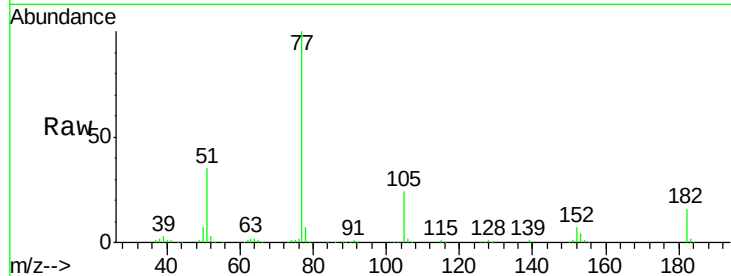
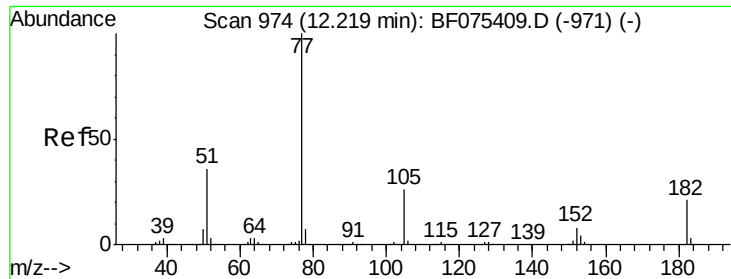
#61
 4-Nitroaniline
 Concen: 25.02 ng
 RT: 12.03 min Scan# 957
 Delta R.T. -0.00 min
 Lab File: BF075576.D
 Acq: 16 Nov 2014 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	80231		
92	49.1	34.8	74.8	
108	53.5	50.6	90.6	



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





#62

Azobenzene

Concen: 25.04 ng

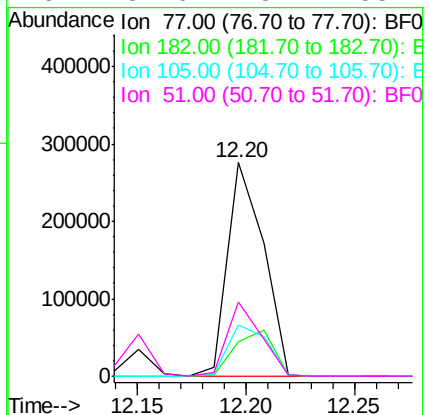
RT: 12.20 min Scan# 972

Delta R.T. -0.01 min

Lab File: BF075576.D

Acq: 16 Nov 2014 11:12

Tgt Ion	Ratio	Lower	Upper
77	100		
182	16.1	0.0	37.1
105	23.8	3.7	43.7
51	34.6	18.7	58.7



Instrument :

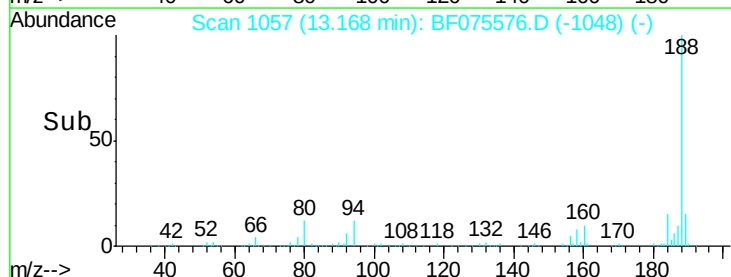
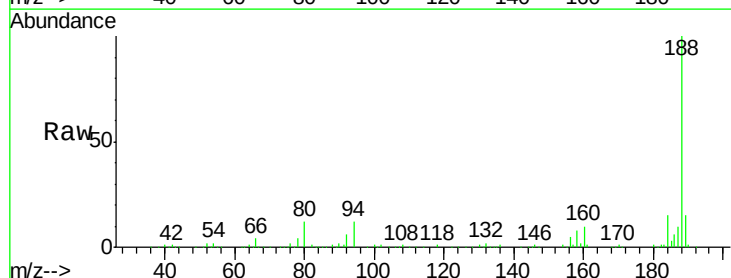
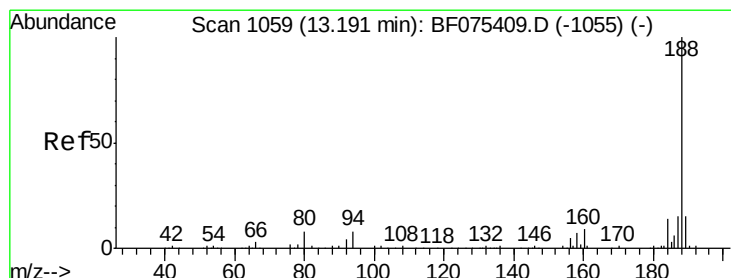
BNA_F

ClientSampleId :

E-COMPMSD

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#63

Phenanthrene-d10

Concen: 20.00 ng

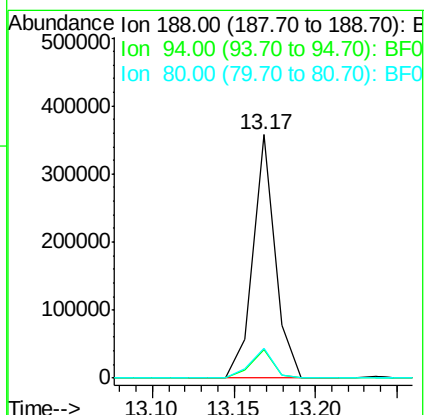
RT: 13.17 min Scan# 1057

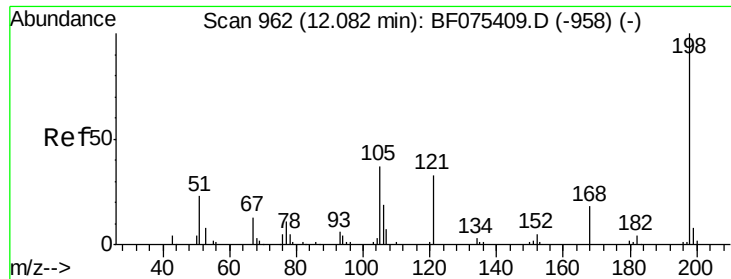
Delta R.T. -0.00 min

Lab File: BF075576.D

Acq: 16 Nov 2014 11:12

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.6	7.8	11.6
80	12.1	8.0	12.0#





#64

4,6-Dinitro-2-methylphenol

Concen: 25.83 ng

RT: 12.06 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF075576.D

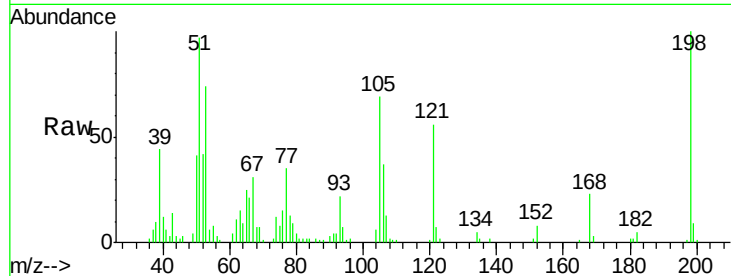
Acq: 16 Nov 2014 11:12

Instrument :

BNA_F

ClientSampleId :

E-COMPMSD



Tgt Ion:198 Resp: 44342

Ion Ratio Lower Upper

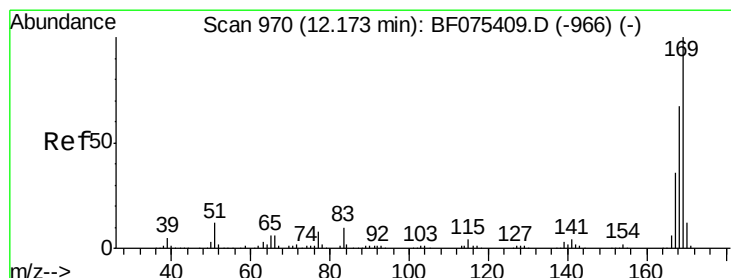
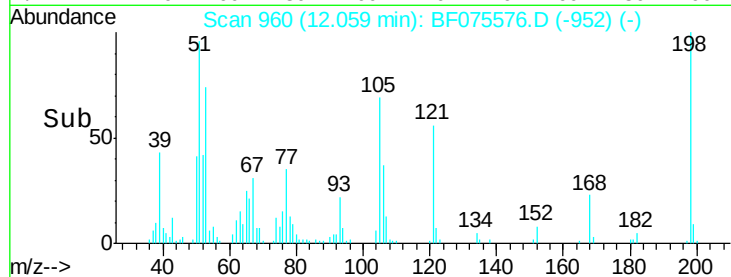
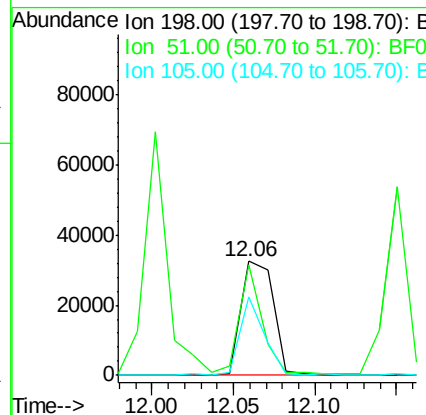
198 100

51 97.1 26.0 66.0#

105 69.2 24.2 64.2#

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#65

n-Nitrosodiphenylamine

Concen: 25.64 ng

RT: 12.15 min Scan# 968

Delta R.T. -0.00 min

Lab File: BF075576.D

Acq: 16 Nov 2014 11:12

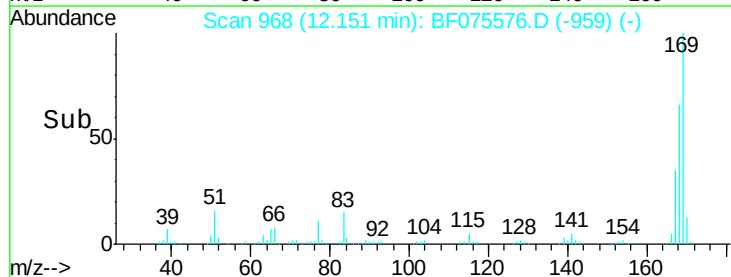
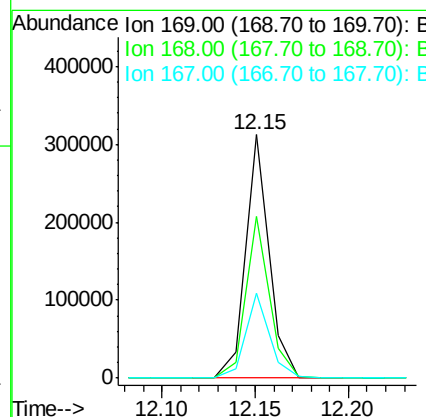
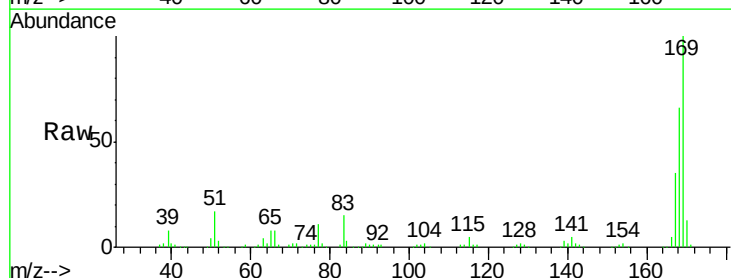
Tgt Ion:169 Resp: 275273

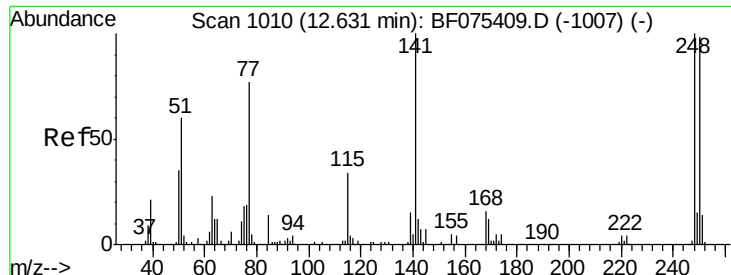
Ion Ratio Lower Upper

169 100

168 66.2 53.5 80.3

167 35.0 29.8 44.6





#66

4-Bromophenyl-phenylether

Concen: 28.04 ng

RT: 12.62 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BF075576.D

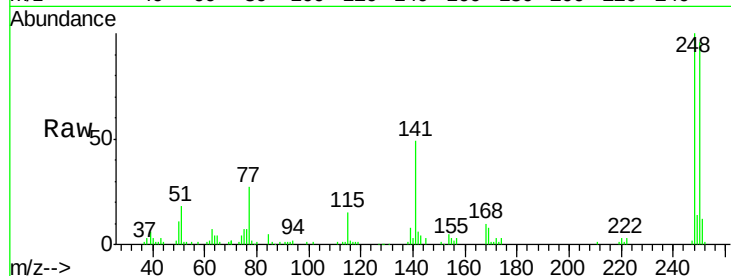
Acq: 16 Nov 2014 11:12

Instrument :

BNA_F

ClientSampleId :

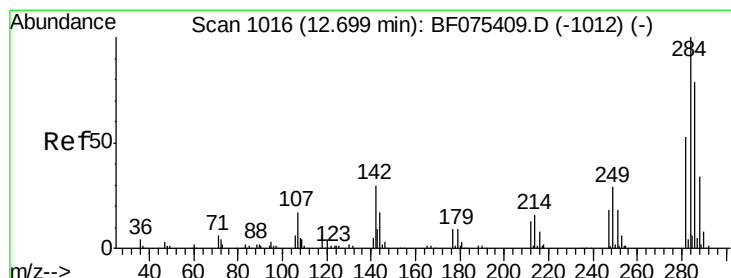
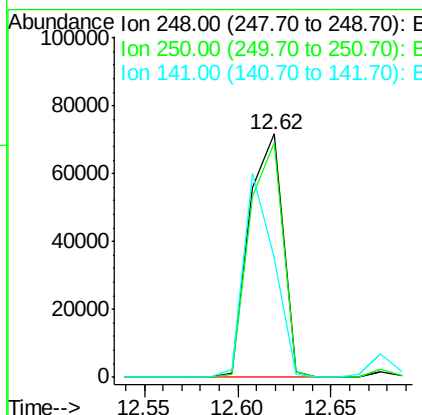
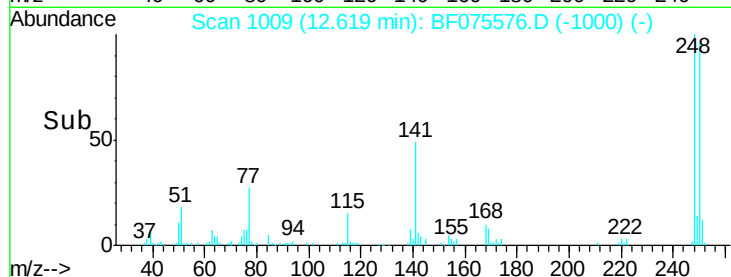
E-COMPMSD



Tgt Ion:	248	Resp:	89536
Ion Ratio	Lower	Upper	
248	100		
250	96.5	76.3	114.5
141	49.0	44.3	66.5

Manual Integrations
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#67

Hexachlorobenzene

Concen: 26.68 ng

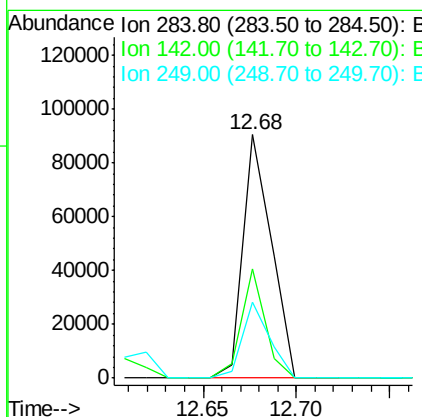
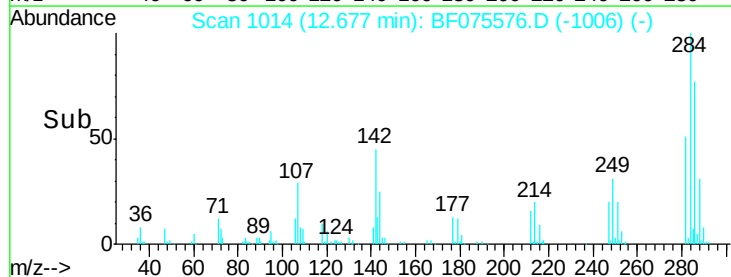
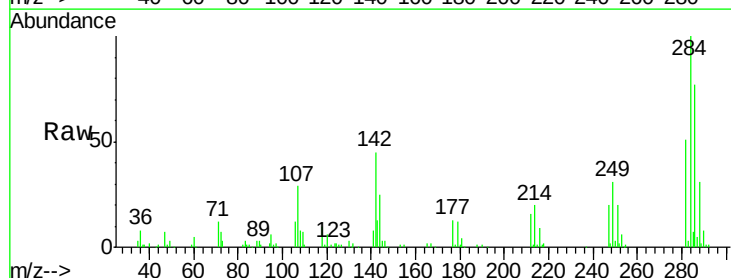
RT: 12.68 min Scan# 1014

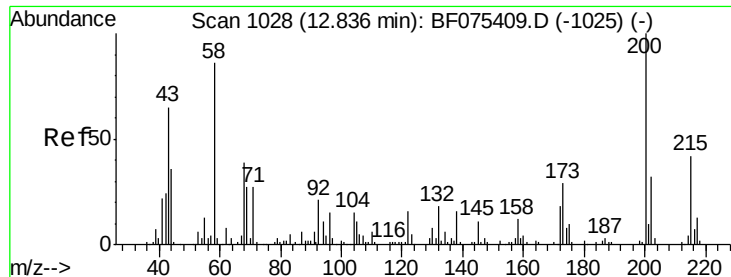
Delta R.T. -0.01 min

Lab File: BF075576.D

Acq: 16 Nov 2014 11:12

Tgt Ion:	284	Resp:	96750
Ion Ratio	Lower	Upper	
284	100		
142	44.7	28.7	43.1#
249	31.4	24.1	36.1





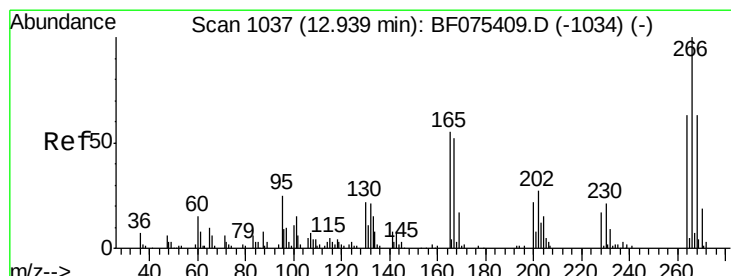
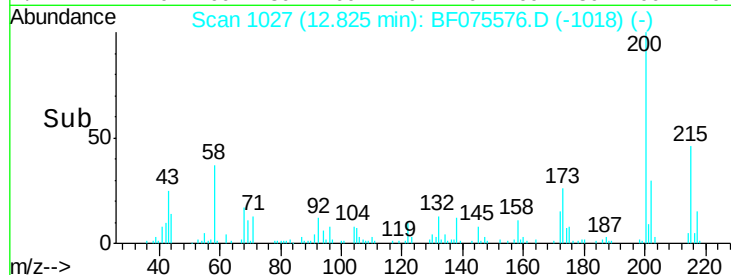
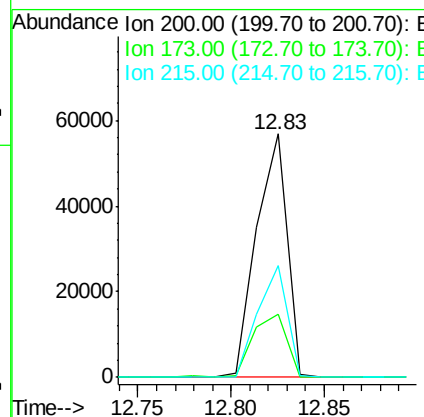
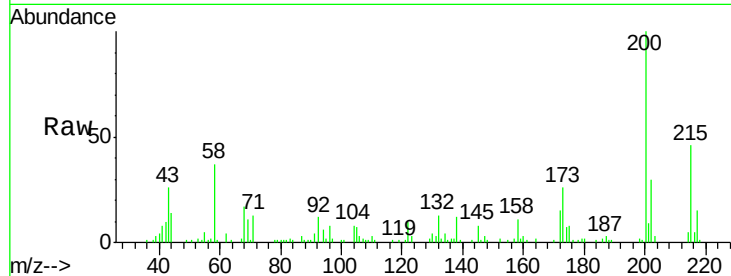
#68
 Atrazine
 Concen: 19.30 ng
 RT: 12.83 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BF075576.D
 Acq: 16 Nov 2014 11:12

Instrument :
 BNA_F
 ClientSampleId :
 E-COMPMSD

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.1	12.3	52.3
215	45.9	23.8	63.8

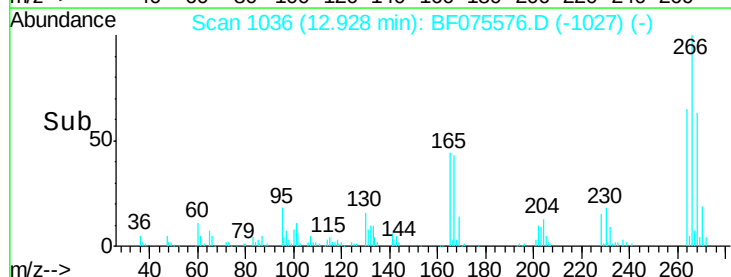
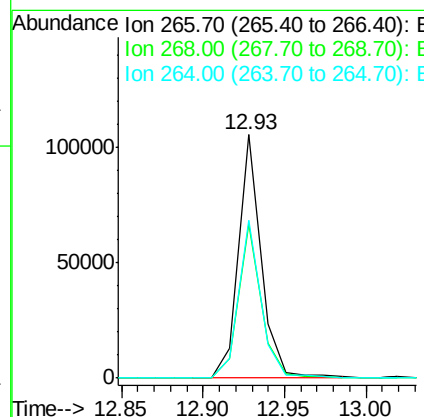
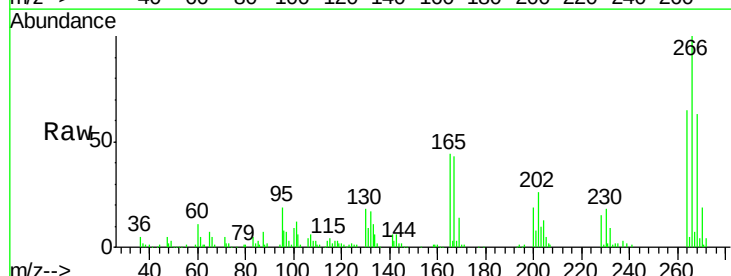
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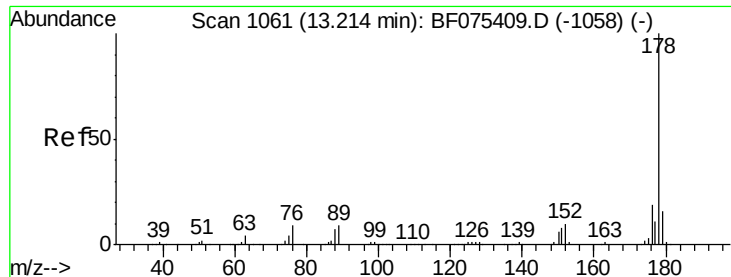
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#69
 Pentachlorophenol
 Concen: 44.36 ng
 RT: 12.93 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BF075576.D
 Acq: 16 Nov 2014 11:12

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.3	48.6	73.0
264	64.7	52.1	78.1





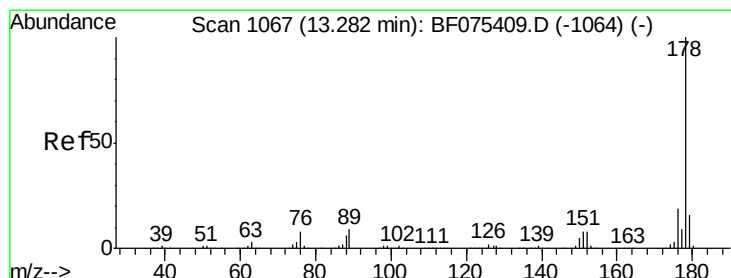
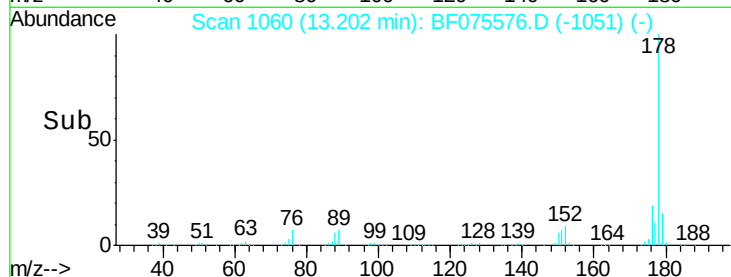
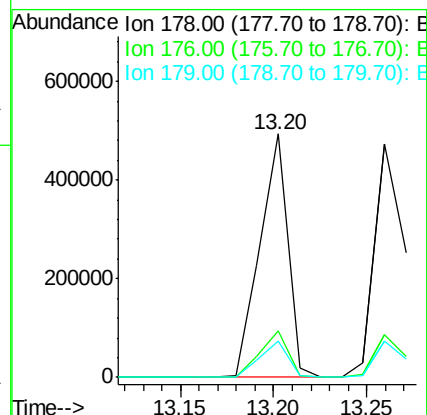
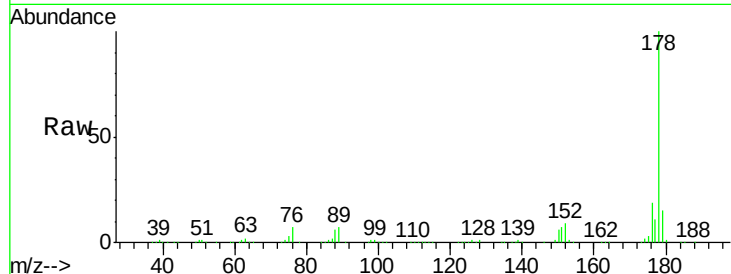
#70
Phenanthrene
Concen: 28.64 ng
RT: 13.20 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

Instrument :
BNA_F
ClientSampleId :
E-COMPMSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.3	22.9
179	15.0	12.2	18.4

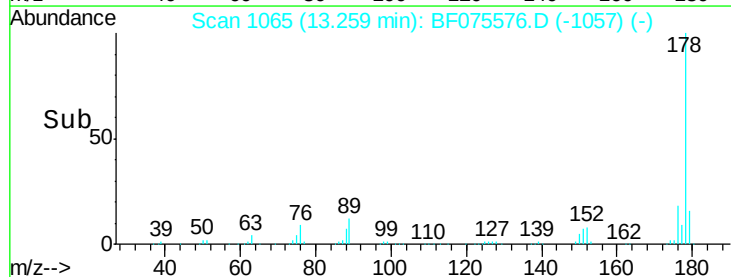
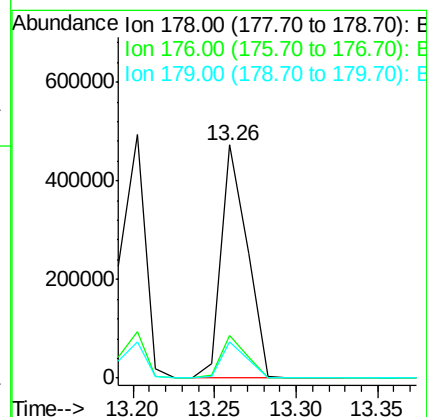
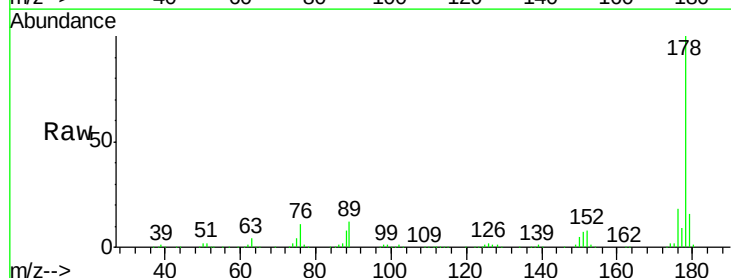
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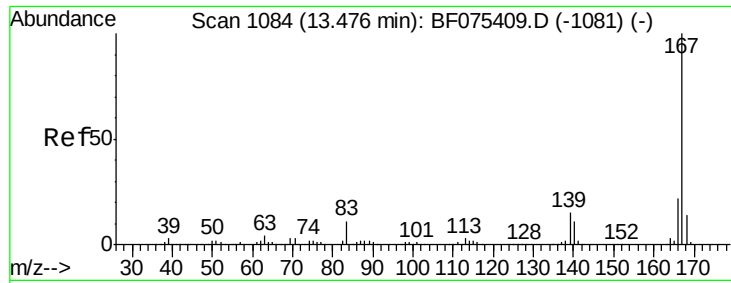
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#71
Anthracene
Concen: 28.15 ng
RT: 13.26 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.1	22.7
179	15.7	12.2	18.2





#72

Carbazole

Concen: 27.10 ng

RT: 13.47 min Scan# 1083

Delta R.T. -0.00 min

Lab File: BF075576.D

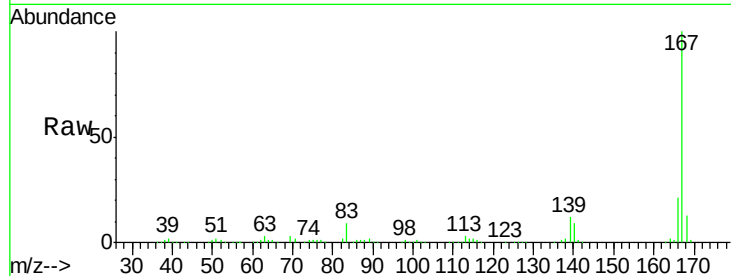
Acq: 16 Nov 2014 11:12

Instrument :

BNA_F

ClientSampleId :

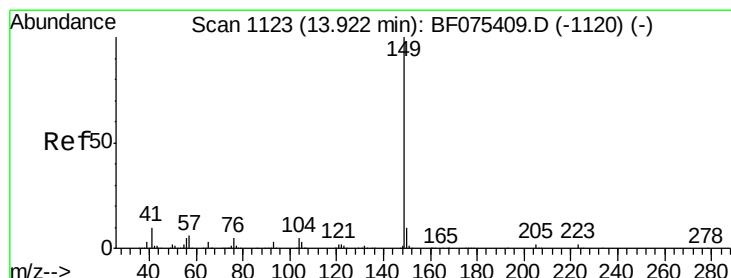
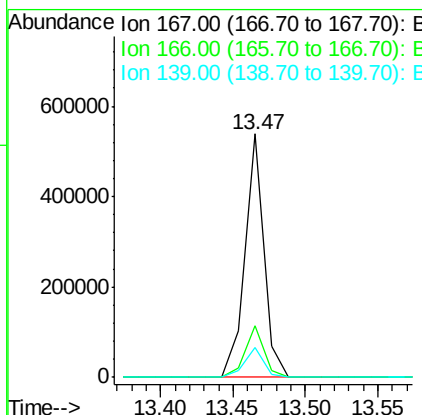
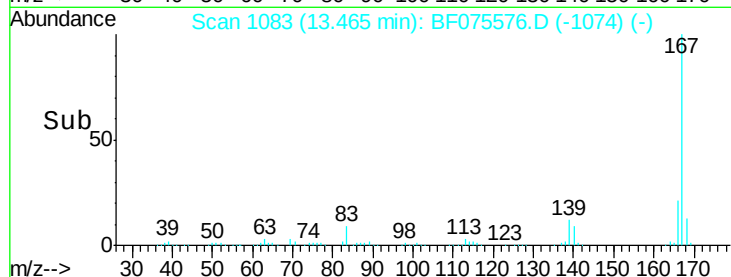
E-COMPMSD



Tgt Ion:	167	Resp:	489537
Ion Ratio	Lower	Upper	
167	100		
166	21.0	17.4	26.0
139	12.2	10.1	15.1

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#73

Di-n-butylphthalate

Concen: 24.48 ng

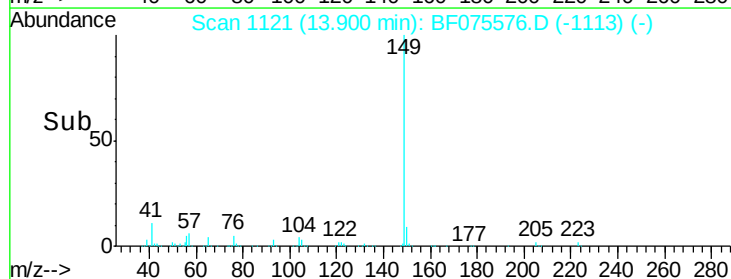
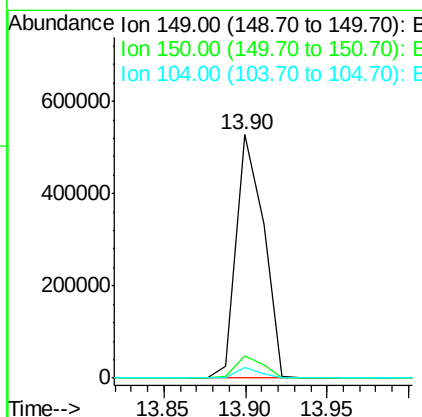
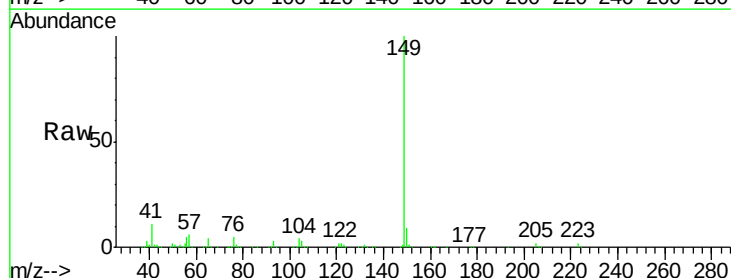
RT: 13.90 min Scan# 1121

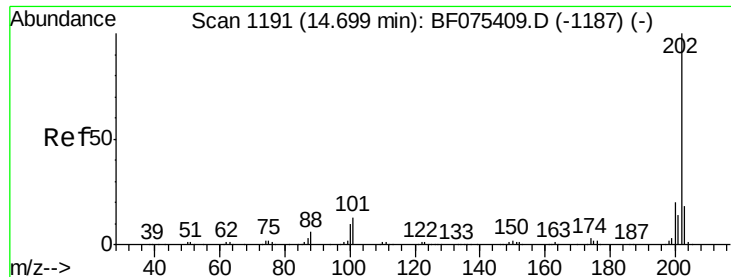
Delta R.T. -0.01 min

Lab File: BF075576.D

Acq: 16 Nov 2014 11:12

Tgt Ion:	149	Resp:	610910
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.3	10.9
104	4.4	3.1	4.7





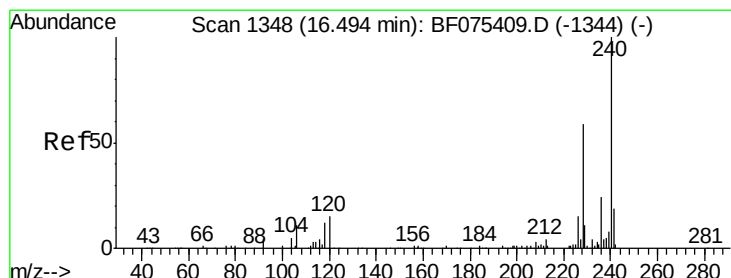
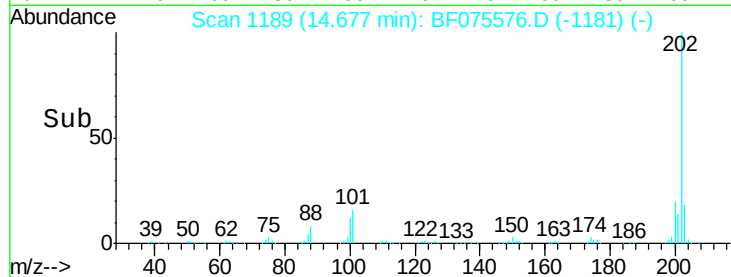
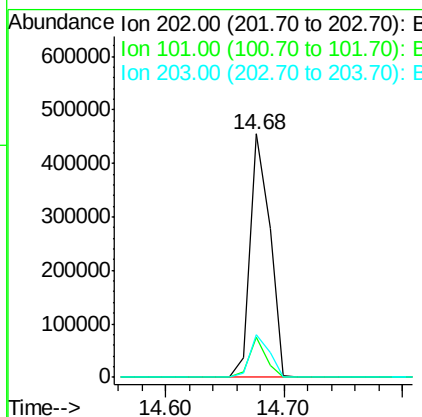
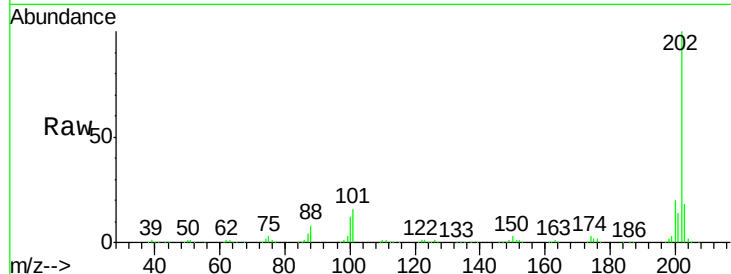
#74
 Fluoranthene
 Concen: 27.92 ng
 RT: 14.68 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF075576.D
 Acq: 16 Nov 2014 11:12

Instrument :
 BNA_F
 ClientSampleId :
 E-COMPMSD

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		534044		
101	16.4	0.0	36.6		
203	17.7	0.0	38.2		

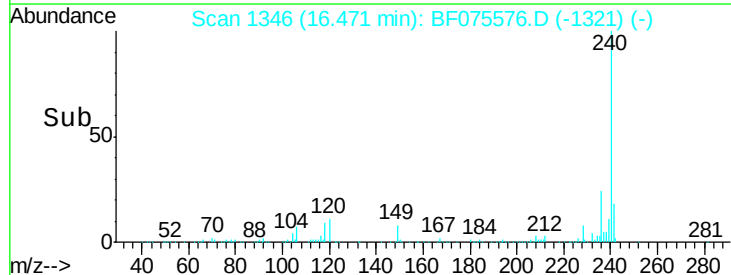
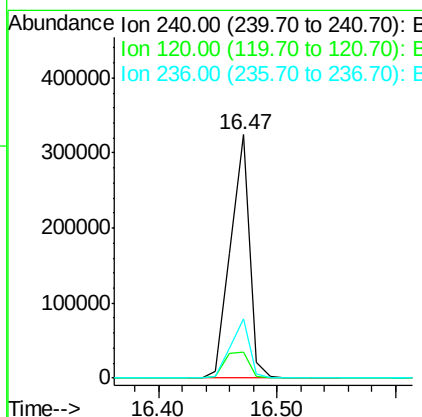
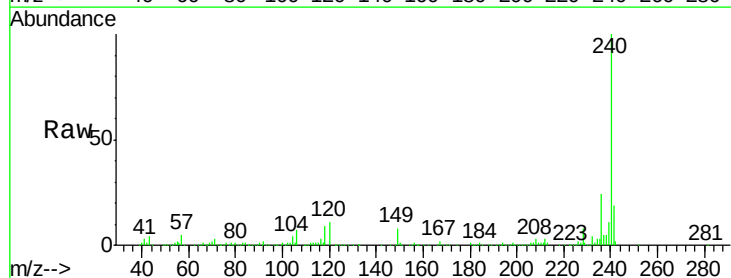
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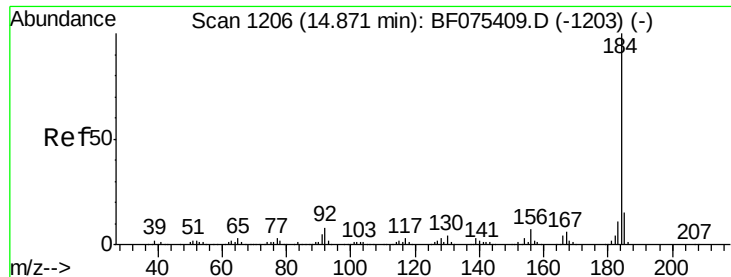
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#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.47 min Scan# 1346
 Delta R.T. -0.01 min
 Lab File: BF075576.D
 Acq: 16 Nov 2014 11:12

Tgt	Ion	Ratio	Resp	Lower	Upper
240	100		360229		
120	10.6	9.6	14.4		
236	24.2	18.9	28.3		





#76

Benzidine

Concen: 15.11 ng

RT: 14.85 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF075576.D

Acq: 16 Nov 2014 11:12

Instrument :

BNA_F

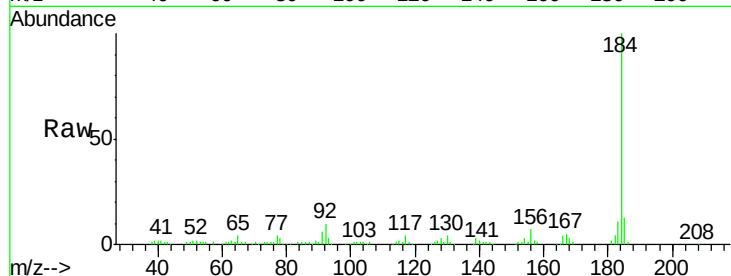
ClientSampleId :

E-COMPMSD

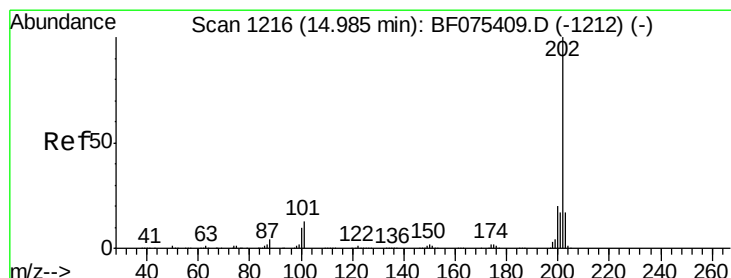
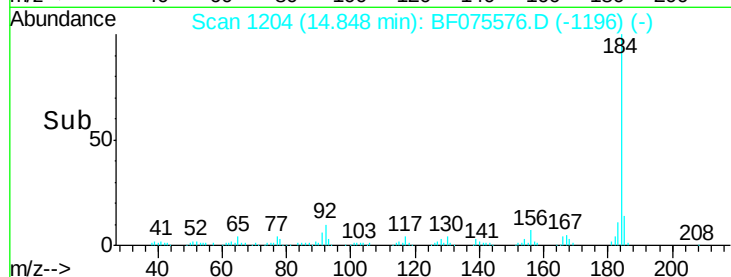
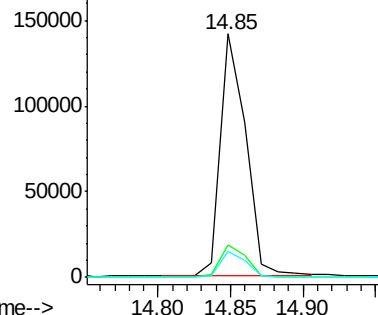
Tgt Ion:	184	Resp:	173094
Ion Ratio		Lower	Upper
184	100		
185	13.5	10.9	16.3
183	10.7	8.7	13.1

Manual Integrations
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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: 27.27 ng

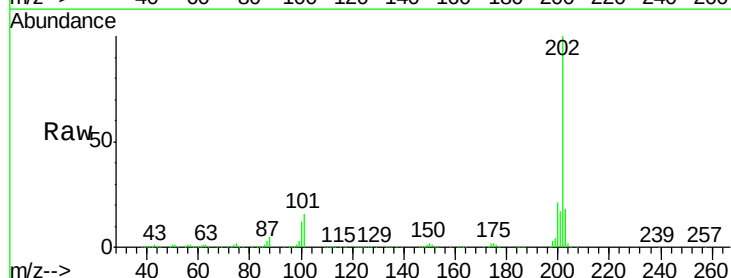
RT: 14.96 min Scan# 1214

Delta R.T. -0.00 min

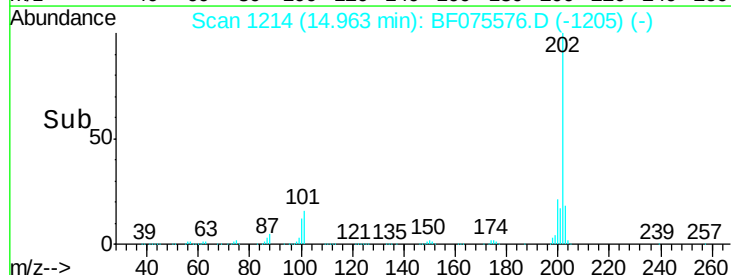
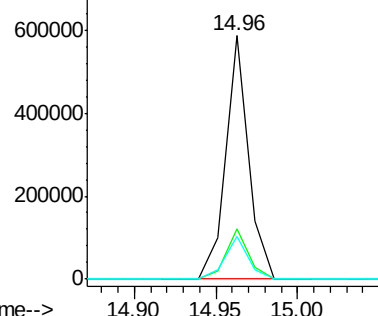
Lab File: BF075576.D

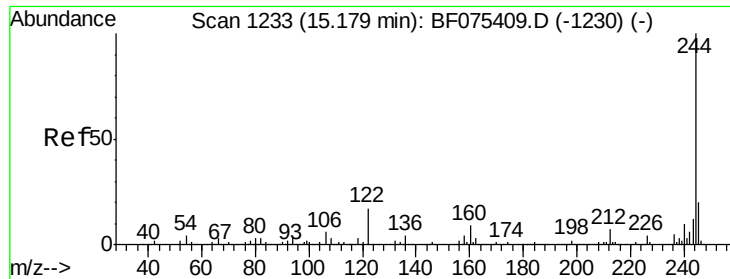
Acq: 16 Nov 2014 11:12

Tgt Ion:	202	Resp:	571027
Ion Ratio		Lower	Upper
202	100		
200	20.7	16.8	25.2
203	17.7	14.3	21.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





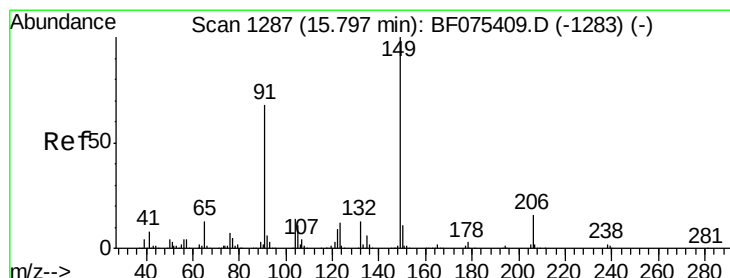
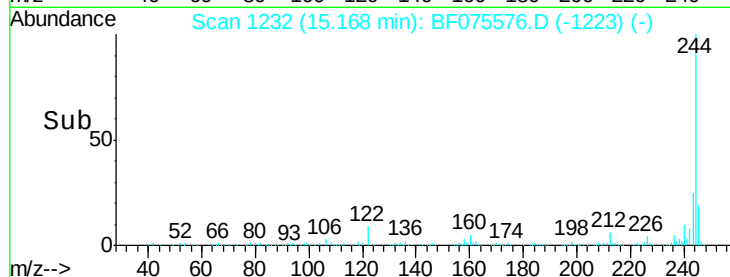
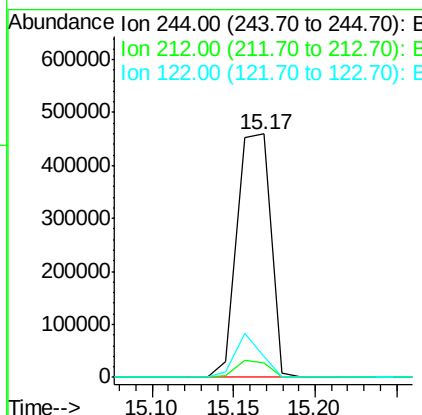
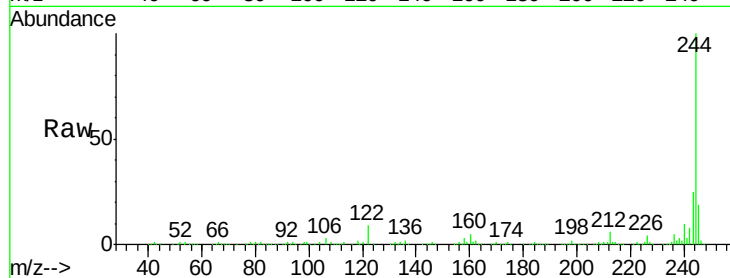
#78
 Terphenyl-d14
 Concen: 48.84 ng
 RT: 15.17 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BF075576.D
 Acq: 16 Nov 2014 11:12

Instrument :
 BNA_F
 ClientSampleId :
 E-COMPMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	5.8	5.5	8.3
122	8.6	9.7	14.5#

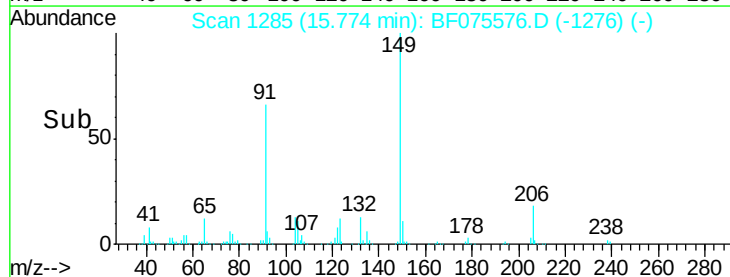
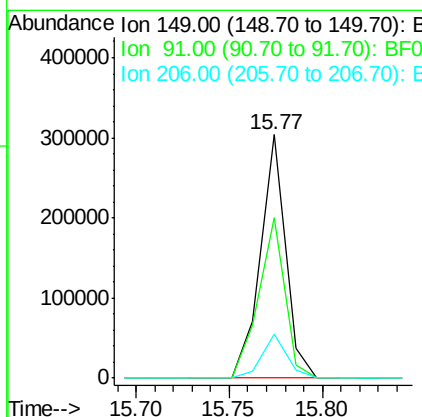
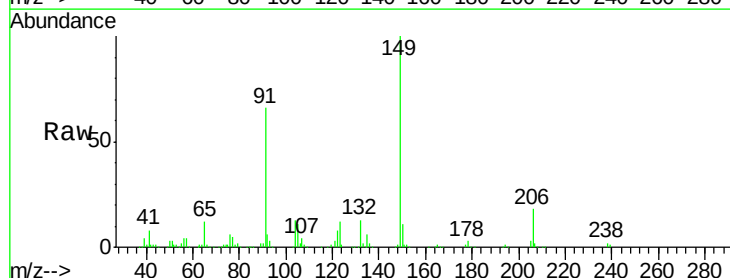
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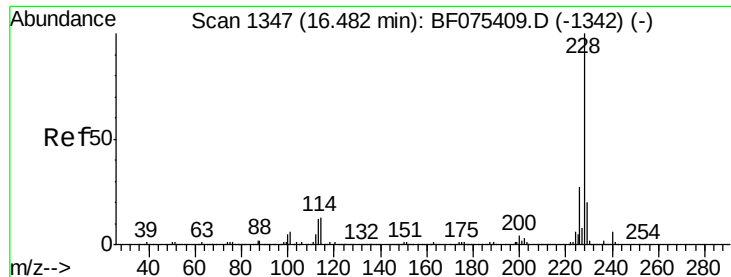
mohammad
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#79
 Butylbenzylphthalate
 Concen: 24.10 ng
 RT: 15.77 min Scan# 1285
 Delta R.T. -0.00 min
 Lab File: BF075576.D
 Acq: 16 Nov 2014 11:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	65.7	49.0	73.4
206	17.9	15.5	23.3





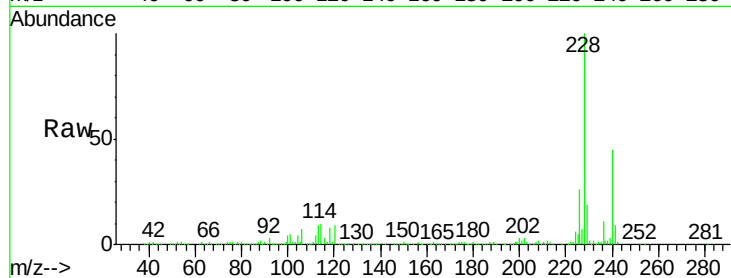
#80
Benzo(a)anthracene
Concen: 28.27 ng
RT: 16.46 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

Instrument :
BNA_F
ClientSampleId :
E-COMPMSD

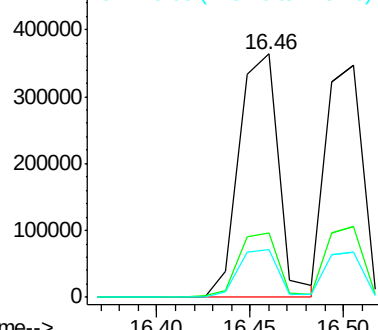
Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.3	21.8	32.8
229	19.4	15.3	22.9

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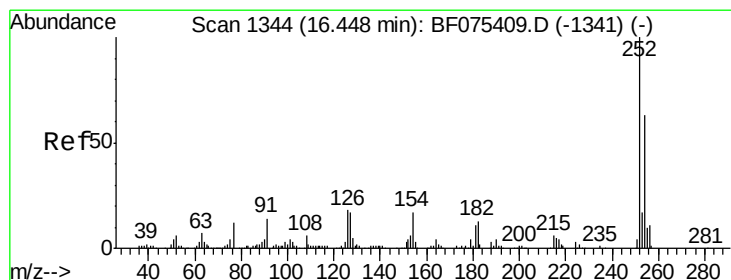
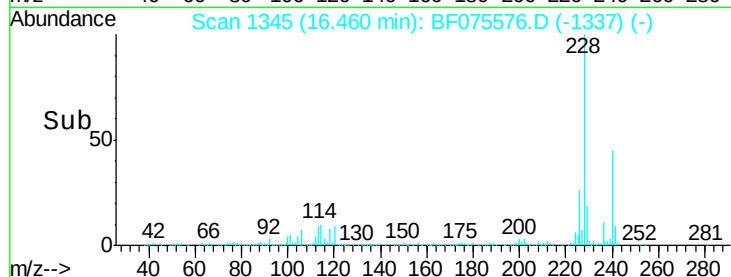
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Abundance Ion 228.00 (227.70 to 228.70): E
500000
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

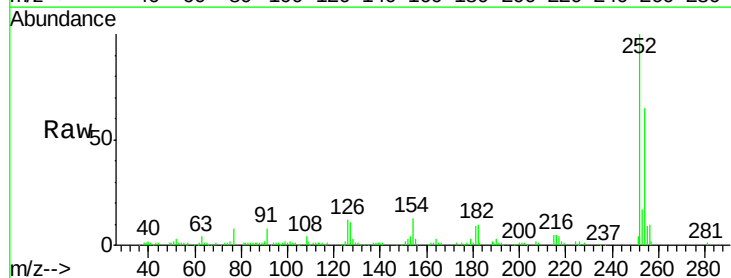


Time-->

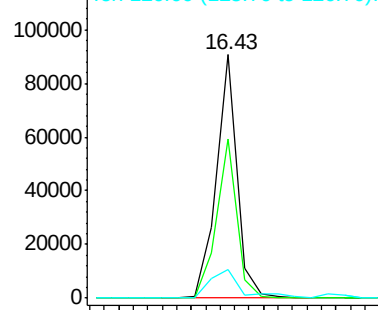


#81
3,3'-Dichlorobenzidine
Concen: 12.87 ng
RT: 16.43 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

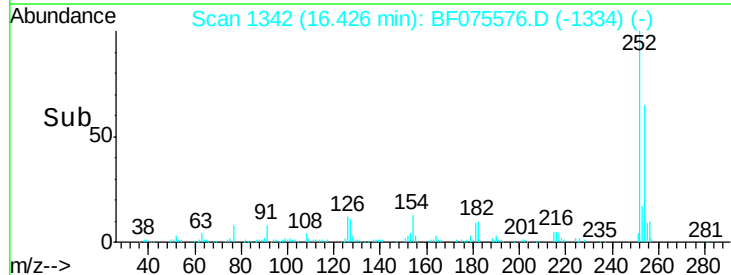
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.3	50.0	75.0
126	11.5	16.0	24.0

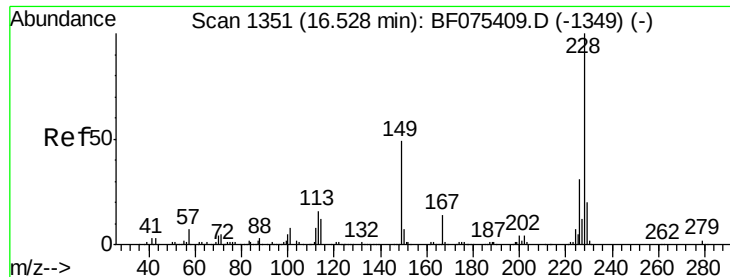


Abundance Ion 252.00 (251.70 to 252.70): E
120000
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



Time-->





#82

Chrysene

Concen: 28.61 ng

RT: 16.51 min Scan# 1349

Delta R.T. -0.01 min

Lab File: BF075576.D

Acq: 16 Nov 2014 11:12

Instrument :

BNA_F

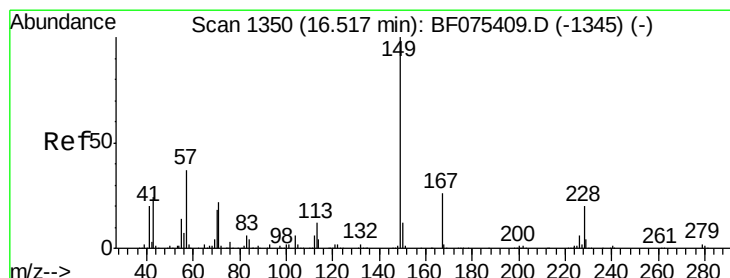
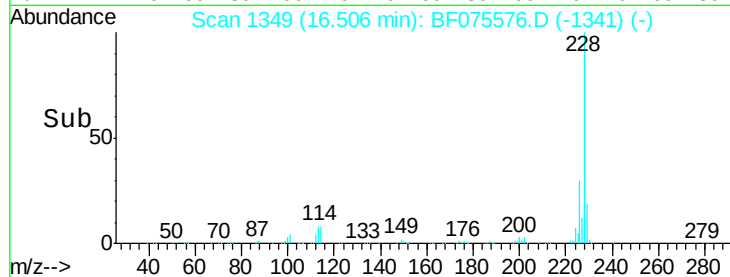
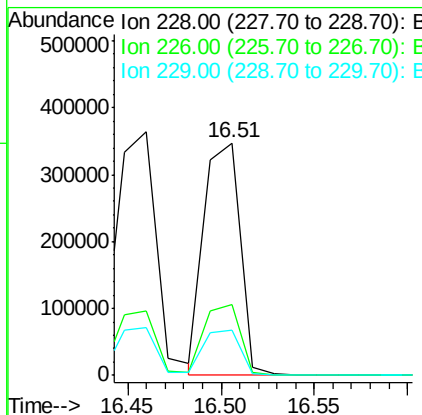
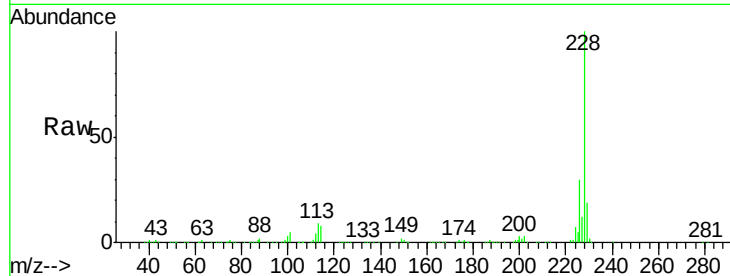
ClientSampleId :

E-COMPMSD

Tgt Ion:	228	Resp:	468238
Ion Ratio	Lower	Upper	
228	100		
226	30.5	23.8	35.6
229	19.4	15.8	23.6

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#83

Bis(2-ethylhexyl)phthalate

Concen: 22.41 ng

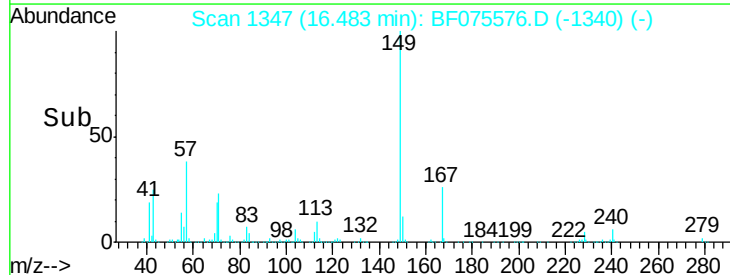
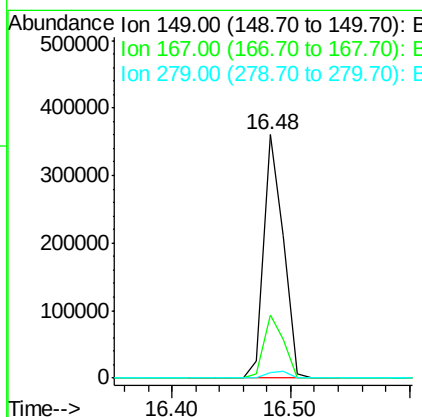
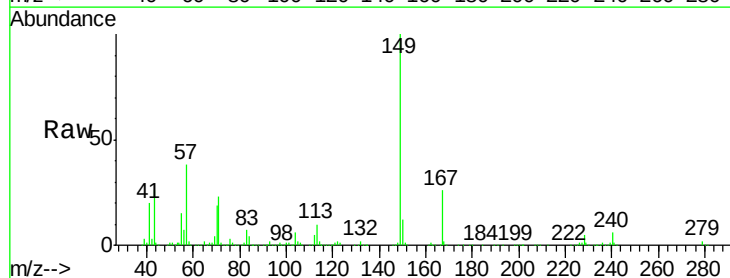
RT: 16.48 min Scan# 1347

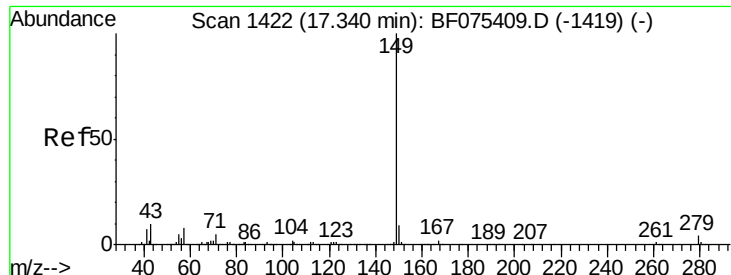
Delta R.T. -0.02 min

Lab File: BF075576.D

Acq: 16 Nov 2014 11:12

Tgt Ion:	149	Resp:	415166
Ion Ratio	Lower	Upper	
149	100		
167	25.7	21.4	32.2
279	2.0	2.8	4.2#





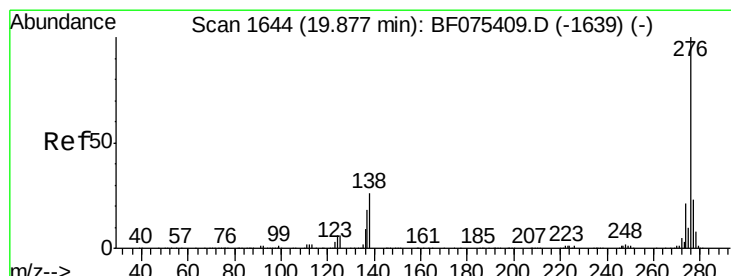
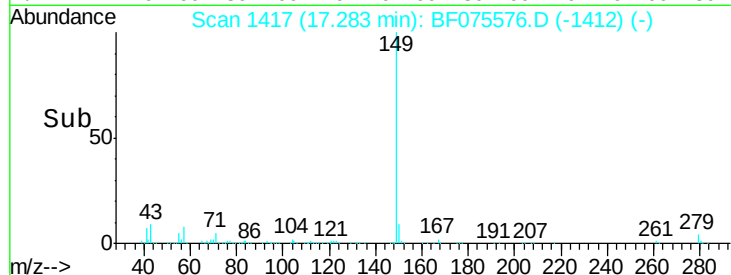
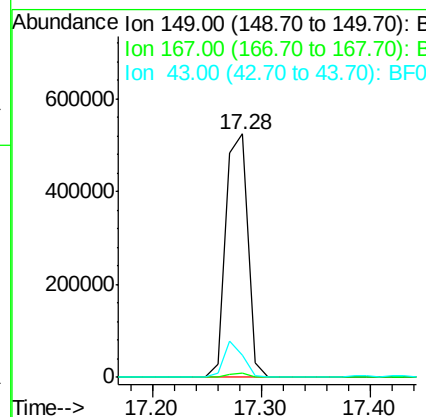
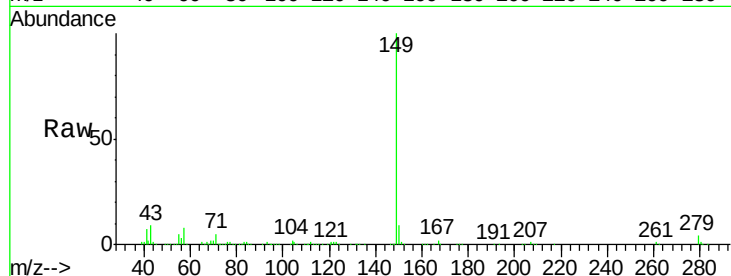
#84
Di-n-octyl phthalate
Concen: 22.53 ng
RT: 17.28 min Scan# 1417
Delta R.T. -0.05 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

Instrument :
BNA_F
ClientSampleId :
E-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	734748		
167	1.6	1.1	1.7	
43	12.6	11.0	16.4	

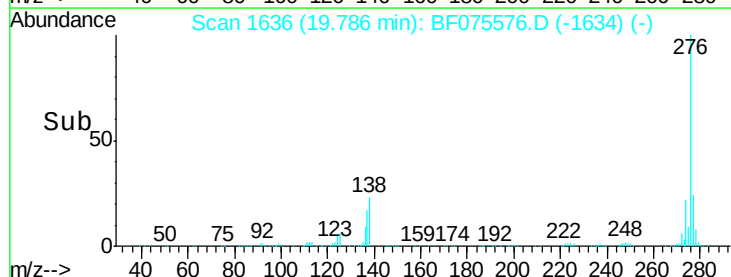
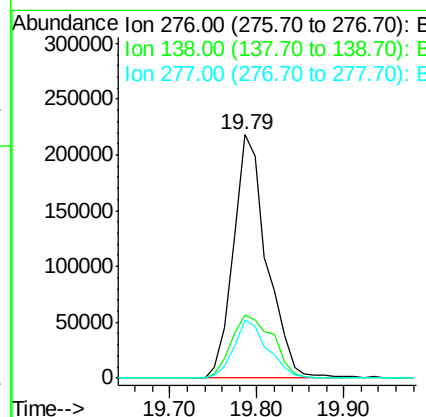
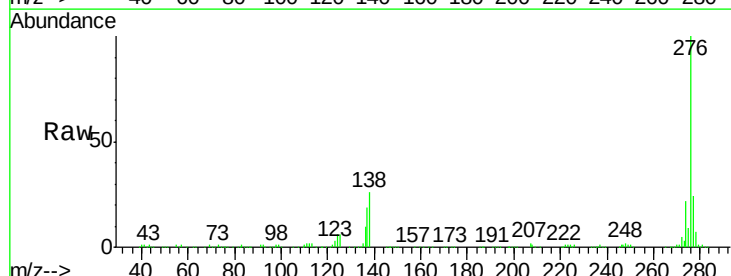
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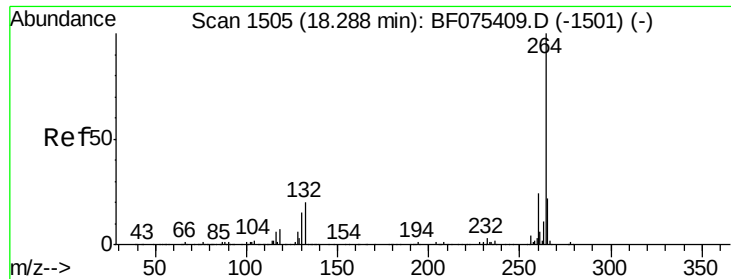
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#85
Indeno(1,2,3-cd)pyrene
Concen: 29.19 ng m
RT: 19.79 min Scan# 1636
Delta R.T. -0.08 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	579620		
138	24.3	0.0	0.0#	
277	18.7	0.0	0.0#	





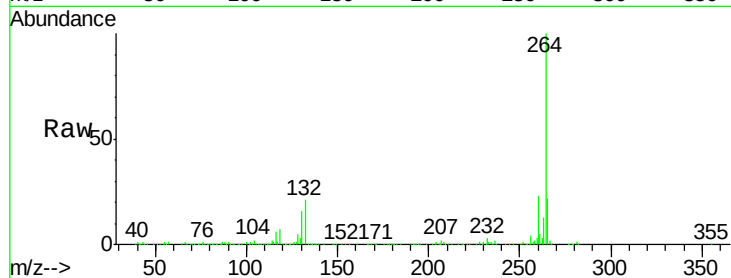
#86
Perylene-d12
Concen: 20.00 ng
RT: 18.22 min Scan# 1499
Delta R.T. -0.07 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

Instrument :
BNA_F
ClientSampleId :
E-COMPMSD

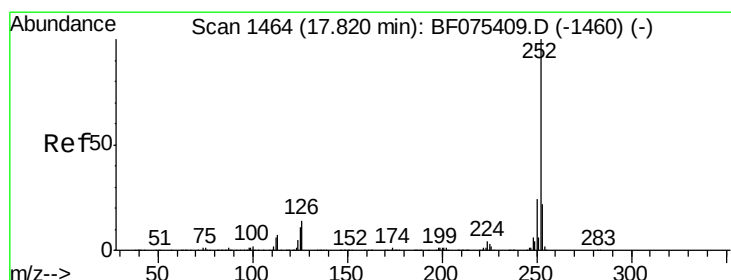
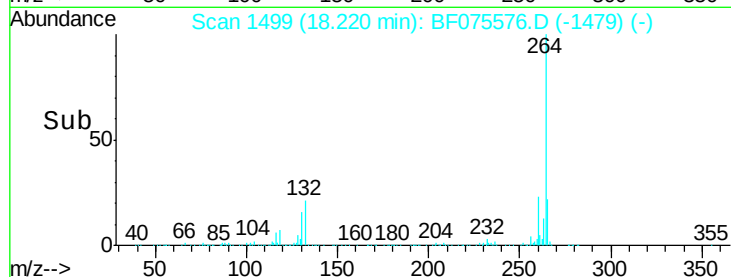
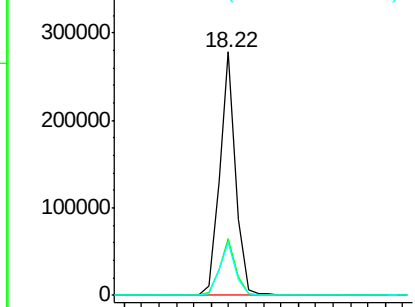
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.9	26.9
265	21.6	16.3	24.5

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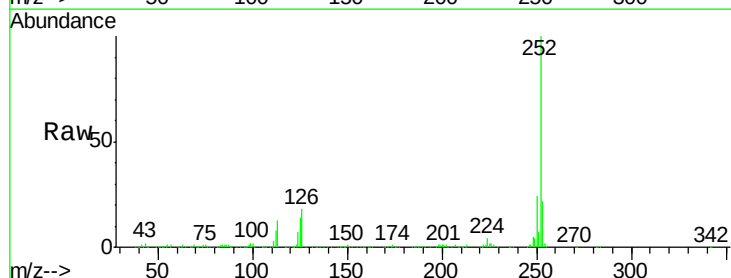


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

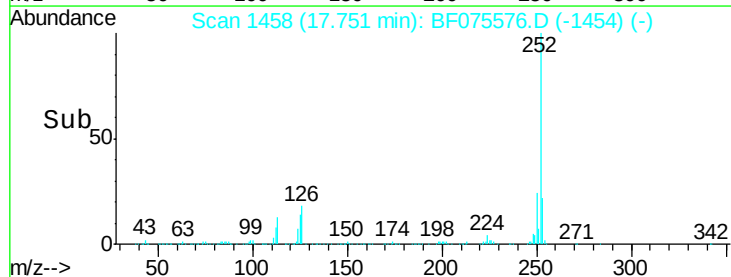
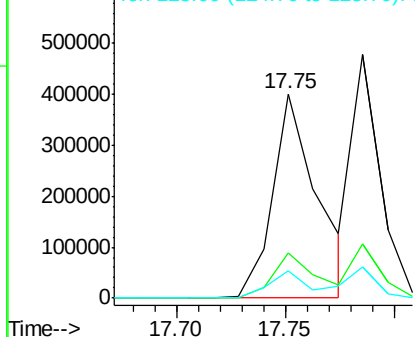


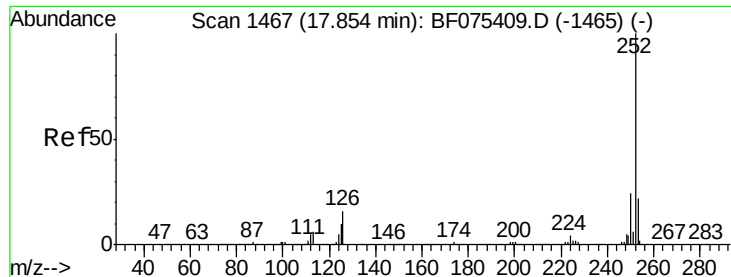
#87
Benzo(b)fluoranthene
Concen: 30.25 ng
RT: 17.75 min Scan# 1458
Delta R.T. -0.06 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	13.5	11.8	17.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





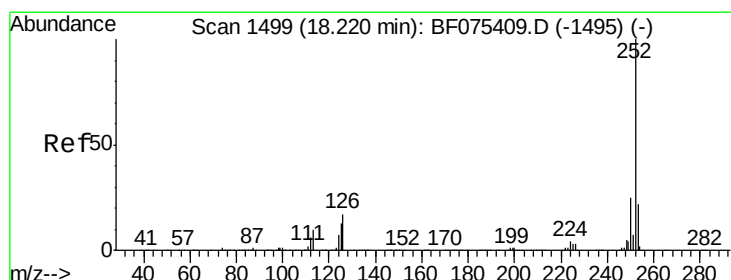
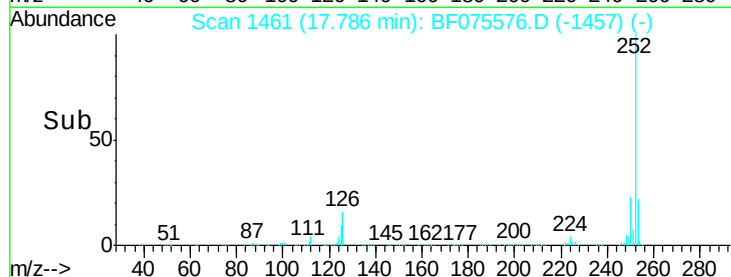
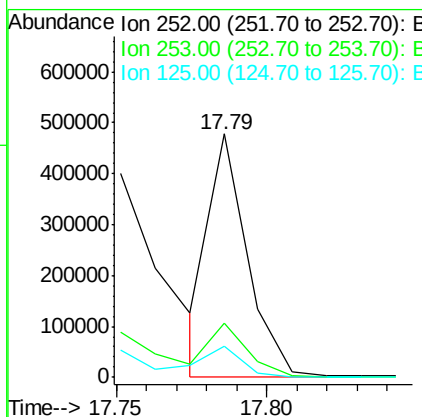
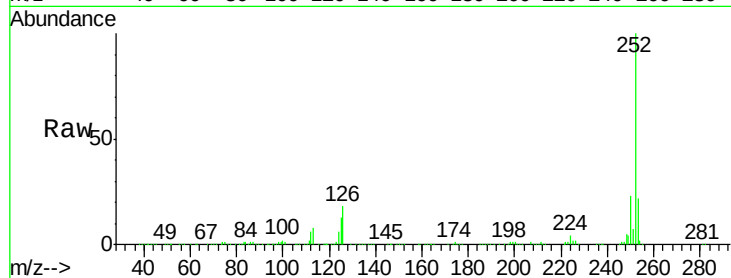
#88
Benzo(k)fluoranthene
Concen: 25.06 ng m
RT: 17.79 min Scan# 1461
Delta R.T. -0.06 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

Instrument :
BNA_F
ClientSampleId :
E-COMPMSD

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

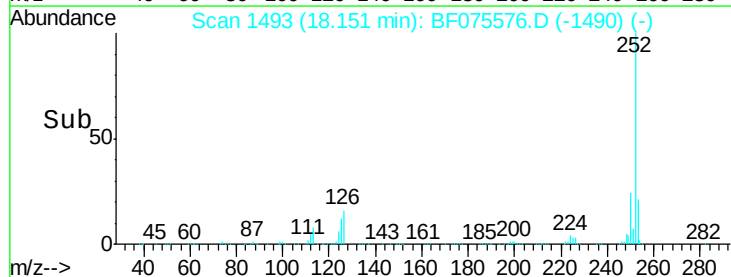
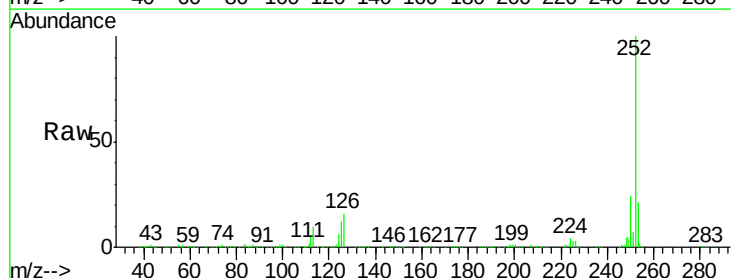
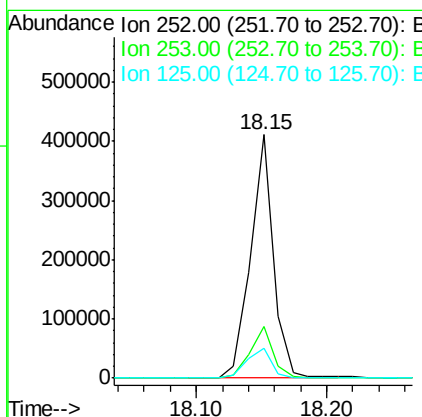
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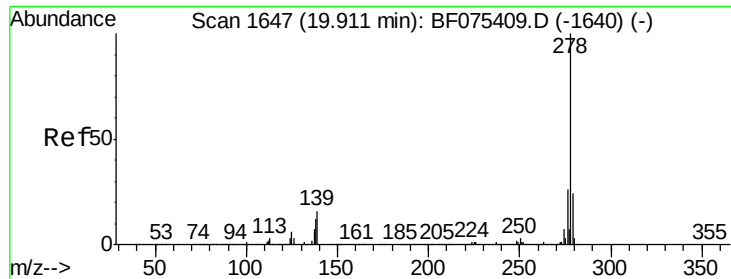
mohammad
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#89
Benzo(a)pyrene
Concen: 29.41 ng
RT: 18.15 min Scan# 1493
Delta R.T. -0.07 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.1	25.7
125	12.2	12.2	18.4#





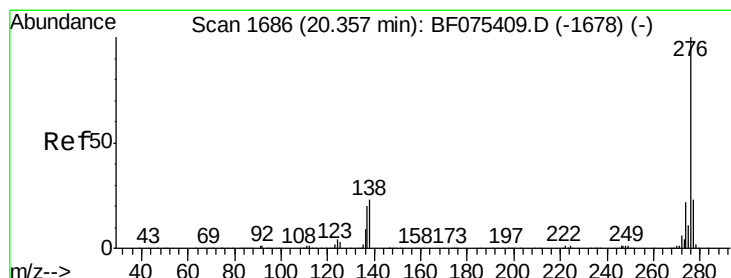
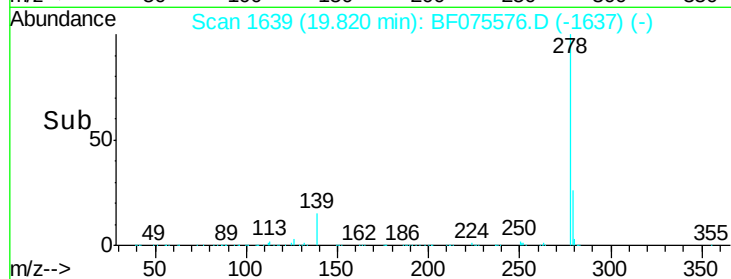
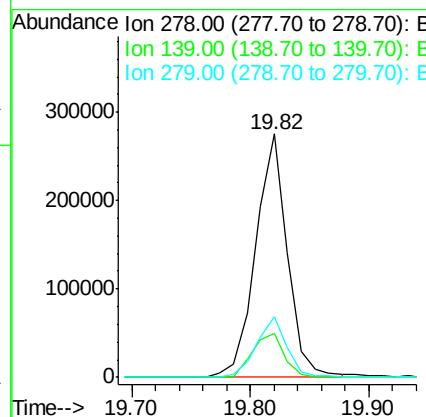
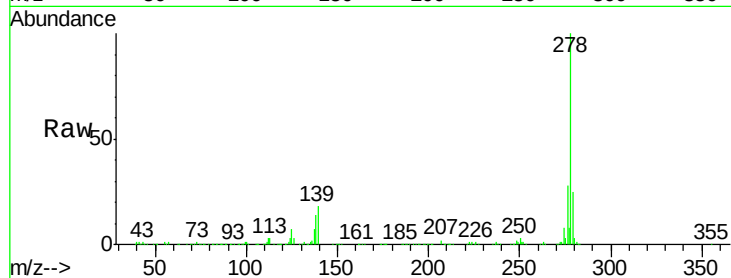
#90
Dibenzo(a,h)anthracene
Concen: 28.65 ng
RT: 19.82 min Scan# 1639
Delta R.T. -0.08 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

Instrument :
BNA_F
ClientSampleId :
E-COMPMSD

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.0	13.6	20.4
279	25.0	19.4	29.0

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#91
Benzo(g,h,i)perylene
Concen: 28.89 ng
RT: 20.27 min Scan# 1678
Delta R.T. -0.08 min
Lab File: BF075576.D
Acq: 16 Nov 2014 11:12

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	17.8	26.8
138	24.8	22.8	34.2

