

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
 Data File : BF075531.D
 Acq On : 15 Nov 2014 10:11
 Operator : TP / JJ
 Sample : F4709-06MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E-COMPMS

Manual Integrations
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 11/17/2014 7:35:41 PM

Quant Time: Nov 16 03:06:53 2014
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 16 02:30:12 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	90502	20.00	ng	0.00
21) Naphthalene-d8	9.13	136	396431	20.00	ng	0.00
38) Acenaphthene-d10	11.32	164	199187	20.00	ng	0.00
63) Phenanthrene-d10	13.16	188	340296	20.00	ng	0.00
75) Chrysene-d12	16.45	240	356905	20.00	ng	-0.01
86) Perylene-d12	18.16	264	372274	20.00	ng	-0.07

System Monitoring Compounds						
5) 2-Fluorophenol	5.84	112	412156	80.45	ng	0.01
7) Phenol-d6	7.10	99	497391	80.74	ng	0.01
23) Nitrobenzene-d5	8.24	82	320951	59.36	ng	0.00
41) 2,4,6-Tribromophenol	12.29	330	134487	80.61	ng	-0.01
44) 2-Fluorobiphenyl	10.47	172	607527	55.11	ng	-0.01
78) Terphenyl-d14	15.16	244	666169	50.25	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.50	88	42645	19.83	ng	94
3) Pyridine	3.30	79	94767m	16.40	ng	
4) n-Nitrosodimethylamine	3.20	42	74074m	24.22	ng	
6) Aniline	7.13	93	79874	8.98	ng	99
8) 2-Chlorophenol	7.28	128	151919	25.62	ng	97
10) Phenol	7.11	94	177415	23.61	ng	85
11) bis(2-Chloroethyl)ether	7.24	93	158132	27.78	ng	# 81
12) 1,3-Dichlorobenzene	7.48	146	148167	22.93	ng	99
13) 1,4-Dichlorobenzene	7.57	146	152257	23.16	ng	100
14) 1,2-Dichlorobenzene	7.76	146	143797	23.33	ng	# 89
15) Benzyl Alcohol	7.73	79	125617	25.98	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.90	45	305493	25.93	ng	97
17) 2-Methylphenol	7.86	107	126576	25.79	ng	96
18) Hexachloroethane	8.17	117	53841	23.89	ng	95
19) n-Nitroso-di-n-propylamine	8.06	70	114929	27.38	ng	92
20) 3+4-Methylphenols	8.06	107	156879	24.41	ng	87
22) Acetophenone	8.06	105	223645	26.15	ng	98
24) Nitrobenzene	8.26	77	171478	27.37	ng	98
25) Isophorone	8.56	82	319442	25.87	ng	99
26) 2-Nitrophenol	8.65	139	70978	24.86	ng	96
27) 2,4-Dimethylphenol	8.71	122	137560	24.86	ng	99
28) bis(2-Chloroethoxy)methane	8.84	93	200842	26.70	ng	100
29) 2,4-Dichlorophenol	8.95	162	124218	25.62	ng	97
30) 1,2,4-Trichlorobenzene	9.06	180	120046	23.58	ng	99
31) Naphthalene	9.16	128	470435	26.62	ng	100
32) Benzoic acid	8.80	122	90872	27.18	ng	96
33) 4-Chloroaniline	9.22	127	29150	3.80	ng	99
34) Hexachlorobutadiene	9.30	225	60668	22.05	ng	99
35) Caprolactam	9.64	113	34730	21.62	ng	93
36) 4-Chloro-3-methylphenol	9.82	107	129218	24.29	ng	93
37) 2-Methylnaphthalene	10.01	142	306547	25.42	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.22	216	111888	27.33	ng	97
40) Hexachlorocyclopentadiene	10.21	237	137044	55.10	ng	96
42) 2,4,6-Trichlorophenol	10.37	196	82624	25.38	ng	99

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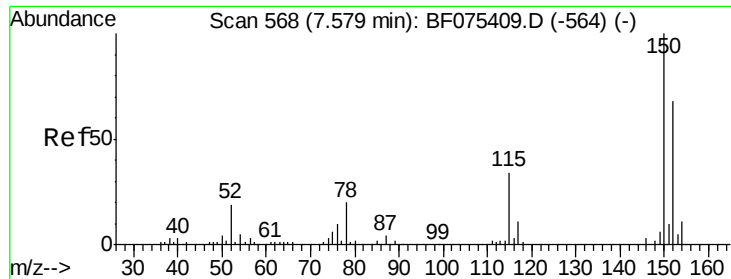
Manual Integrations
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Quant Time: Nov 16 03:06:53 2014
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	10.40	196	84187	24.83	nq	# 80
45) 1,1'-Biphenyl	10.60	154	359493	26.76	nq	99
46) 2-Chloronaphthalene	10.62	162	287464	27.36	nq	97
47) 2-Nitroaniline	10.75	65	96196	30.43	nq	# 85
48) Acenaphthylene	11.13	152	493199	28.47	nq	99
49) Dimethylphthalate	10.99	163	342390	25.15	nq	98
50) 2,6-Dinitrotoluene	11.05	165	75466	28.14	nq	# 78
51) Acenaphthene	11.35	154	309229	29.58	nq	99
52) 3-Nitroaniline	11.26	138	24493	7.74	nq	# 75
53) 2,4-Dinitrophenol	11.39	184	67125	52.60	nq	# 78
54) Dibenzofuran	11.57	168	415266	27.79	nq	93
55) 4-Nitrophenol	11.45	139	132032	52.23	nq	87
56) 2,4-Dinitrotoluene	11.55	165	101664	28.85	nq	# 65
57) Fluorene	11.99	166	331957	27.47	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.72	232	72526	26.94	nq	# 94
59) Diethylphthalate	11.85	149	335630	23.75	nq	99
60) 4-Chlorophenyl-phenylether	12.00	204	139052	26.76	nq	# 82
61) 4-Nitroaniline	12.01	138	76992	24.35	nq	80
62) Azobenzene	12.20	77	330689	26.60	nq	86
64) 4,6-Dinitro-2-methylphenol	12.05	198	44468	25.84	nq	# 73
65) n-Nitrosodiphenylamine	12.14	169	266582	24.77	nq	98
66) 4-Bromophenyl-phenylether	12.61	248	85309	26.65	nq	# 94
67) Hexachlorobenzene	12.67	284	97630	26.85	nq	# 87
68) Atrazine	12.81	200	67874	20.32	nq	95
69) Pentachlorophenol	12.92	266	121405	53.20	nq	97
70) Phenanthrene	13.19	178	516933	28.86	nq	100
71) Anthracene	13.25	178	502173	27.13	nq	99
72) Carbazole	13.45	167	484999	26.78	nq	100
73) Di-n-butylphthalate	13.90	149	599058	23.94	nq	100
74) Fluoranthene	14.67	202	527616	27.51	nq	100
76) Benzidine	14.84	184	182178	16.05	nq	97
77) Pyrene	14.95	202	565728	27.27	nq	99
79) Butylbenzylphthalate	15.76	149	266505	22.87	nq	90
80) Benzo(a)anthracene	16.44	228	515930	27.52	nq	99
81) 3,3'-Dichlorobenzidine	16.40	252	85732	12.38	nq	99
82) Chrysene	16.48	228	488979	30.15	nq	99
83) Bis(2-ethylhexyl)phthalate	16.47	149	384810	20.97	nq	# 98
84) Di-n-octyl phthalate	17.25	149	695827	21.53	nq	99
85) Indeno(1,2,3-cd)pyrene	19.72	276	604893m	30.75	nq	
87) Benzo(b)fluoranthene	17.71	252	535761	26.92	nq	# 95
88) Benzo(k)fluoranthene	17.74	252	522642m	29.26	nq	
89) Benzo(a)pyrene	18.09	252	505239	28.37	nq	98
90) Dibenzo(a,h)anthracene	19.74	278	526183	28.29	nq	# 95
91) Benzo(g,h,i)perylene	20.17	276	521238	29.41	nq	95

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



#1

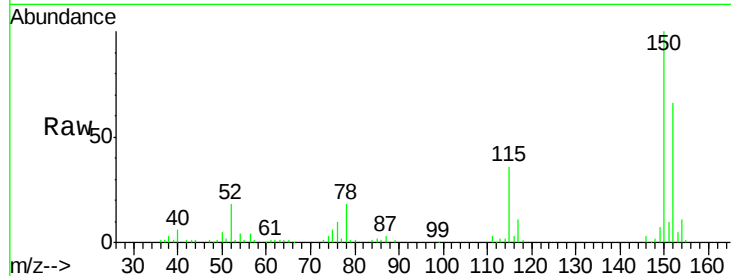
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.56 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Instrument :
BNA_F
ClientSampleId :
E-COMPMS

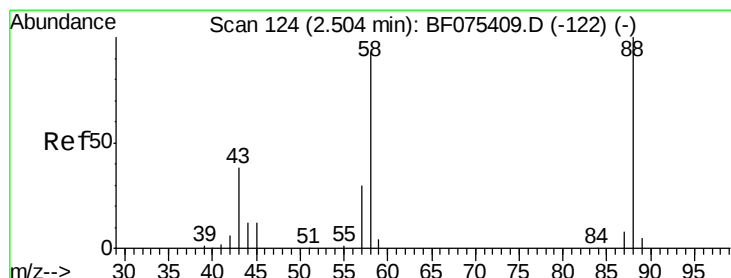
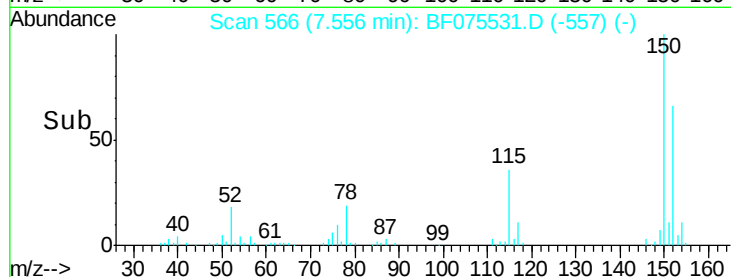
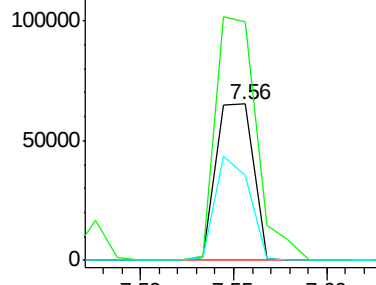
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.4	127.2	190.8
115	54.6	57.1	85.7

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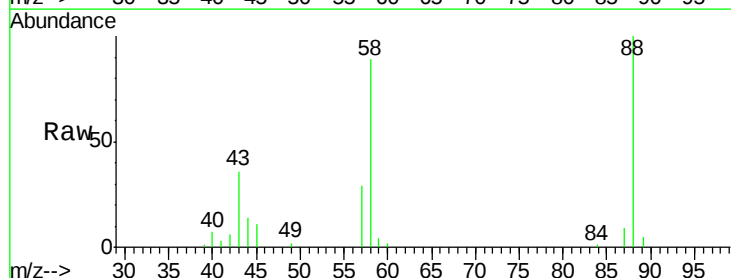
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Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



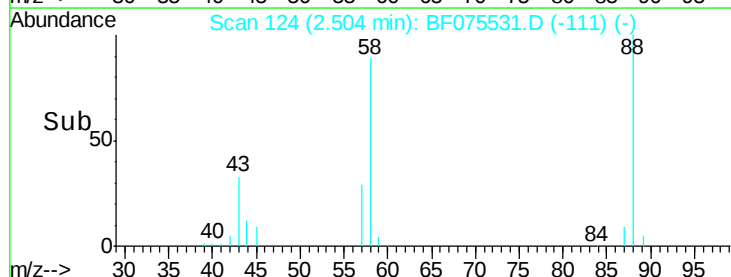
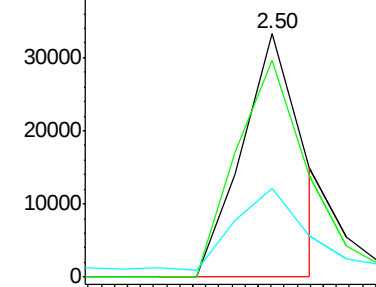
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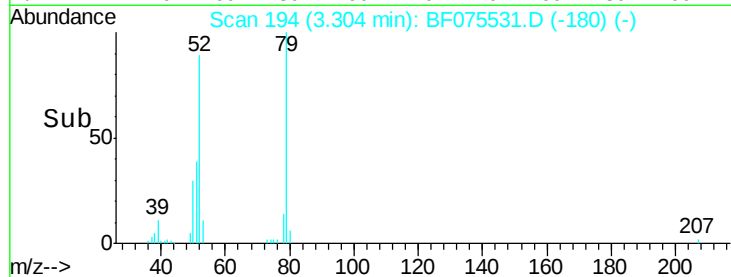
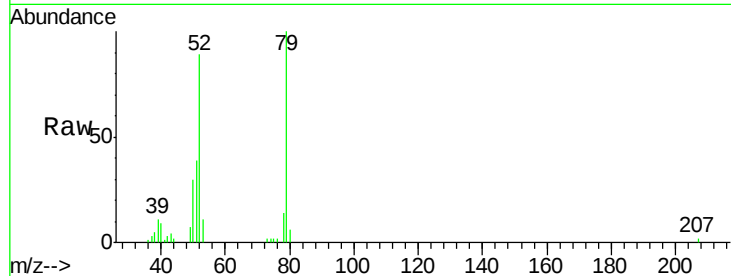
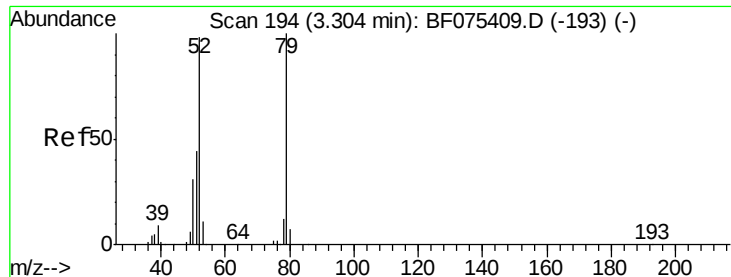
1,4-Dioxane
Concen: 19.83 ng
RT: 2.50 min Scan# 124
Delta R.T. 0.05 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	97.4	73.5	110.3
43	36.2	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





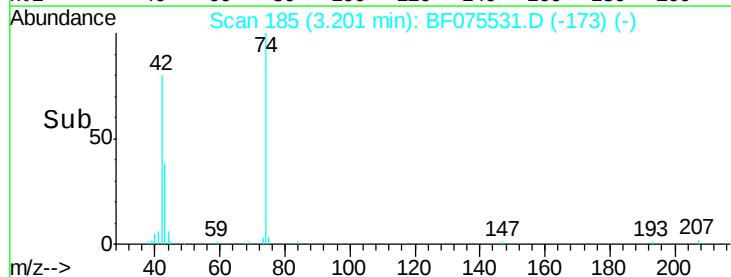
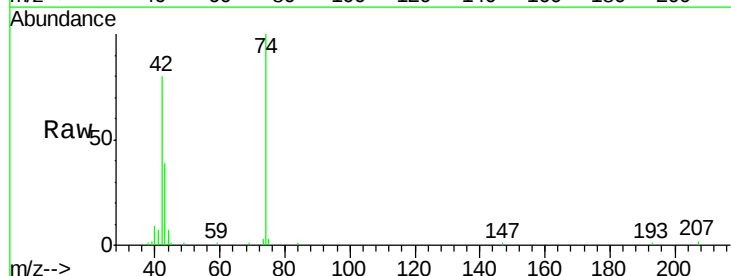
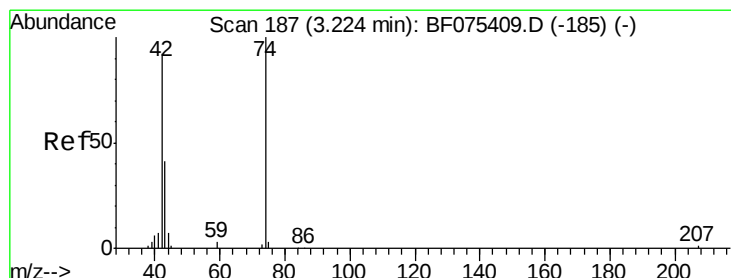
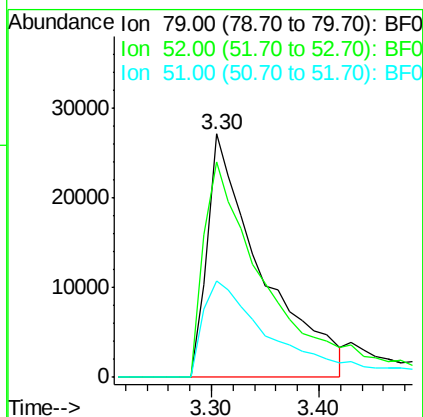
#3
 Pvridine
 Concen: 16.40 ng m
 RT: 3.30 min Scan# 194
 Delta R.T. 0.06 min
 Lab File: BF075531.D
 Acq: 15 Nov 2014 10:11

Tot Ion:	79	Resp:	94767
Ion Ratio	Lower	Upper	
79	100		
52	88.7	76.6	115.0
51	39.4	37.0	55.4

Instrument :
 BNA_F
 ClientSampleId :
 E-COMPMS

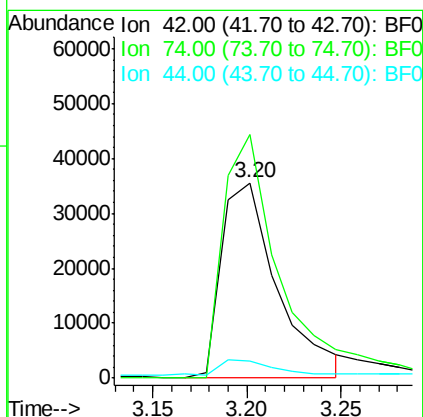
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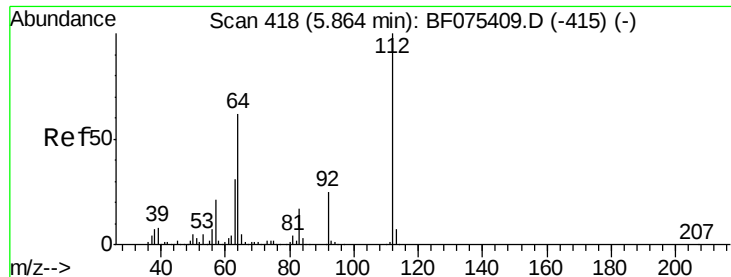
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#4
 n-Nitrosodimethylamine
 Concen: 24.22 ng m
 RT: 3.20 min Scan# 185
 Delta R.T. 0.03 min
 Lab File: BF075531.D
 Acq: 15 Nov 2014 10:11

Tgt Ion:	42	Resp:	74074
Ion Ratio	Lower	Upper	
42	100		
74	124.9	82.4	123.6#
44	8.9	8.2	12.4





#5

2-Fluorophenol

Concen: 80.45 ng

RT: 5.84 min Scan# 416

Delta R.T. 0.01 min

Lab File: BF075531.D

Acq: 15 Nov 2014 10:11

Instrument :

BNA_F

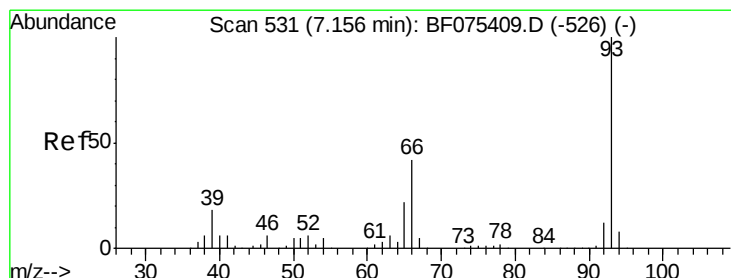
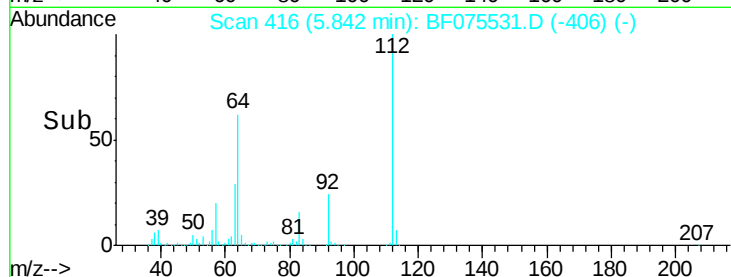
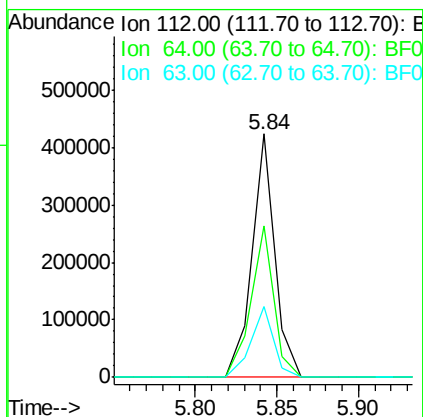
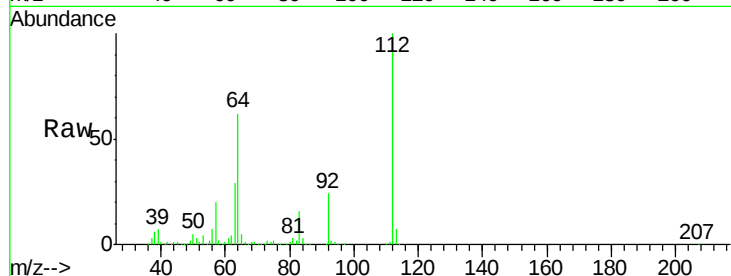
ClientSampleId :

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Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	62.3	45.8	68.6
63	29.3	22.7	34.1

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#6

Aniline

Concen: 8.98 ng

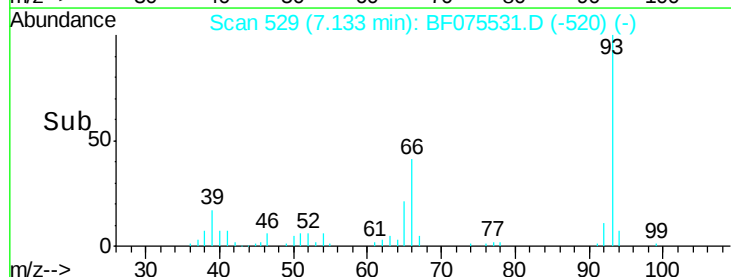
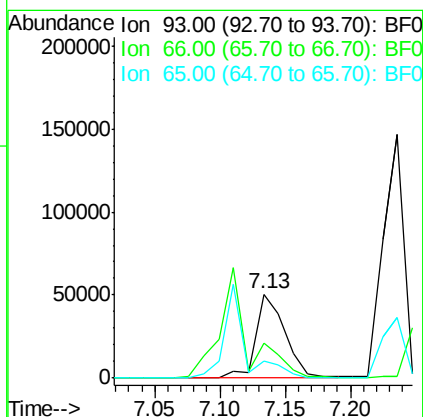
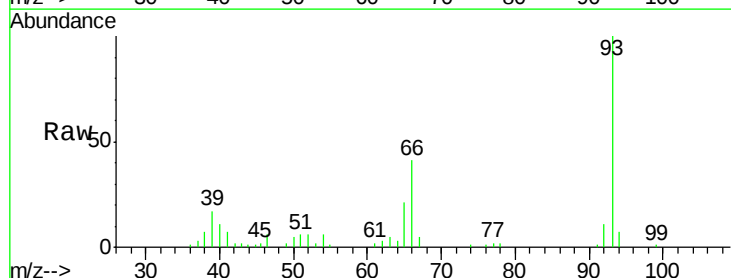
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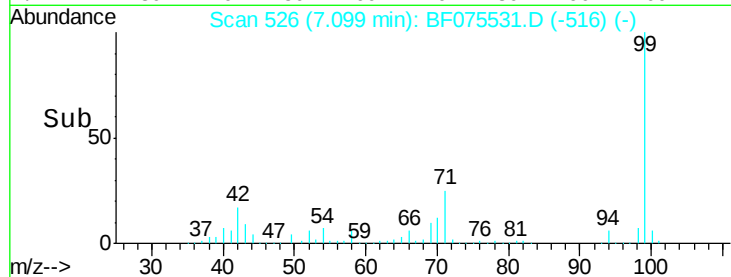
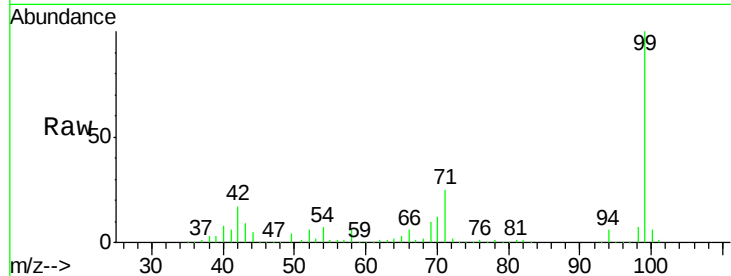
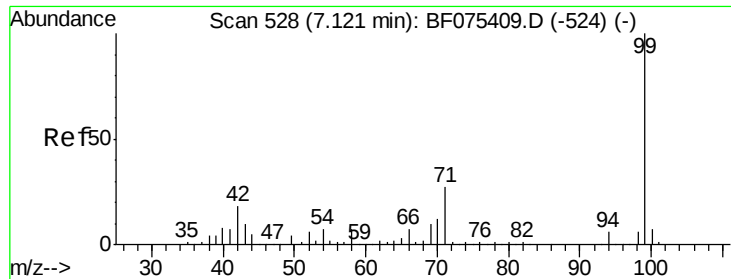
Delta R.T. 0.00 min

Lab File: BF075531.D

Acq: 15 Nov 2014 10:11

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	40.9	31.8	47.8
65	20.8	16.6	25.0





#7

Phenol-d6

Concen: 80.74 ng

RT: 7.10 min Scan# 526

Delta R.T. 0.01 min

Lab File: BF075531.D

Acq: 15 Nov 2014 10:11

Tot Ion:	99	Resp:	497391
Ion Ratio	Lower	Upper	
99	100		
42	16.6	19.8	29.6#
71	24.8	25.5	38.3#

Instrument :

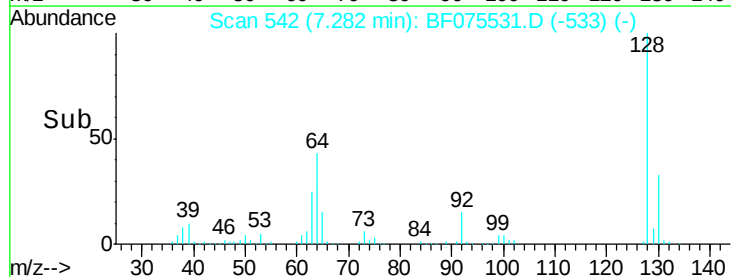
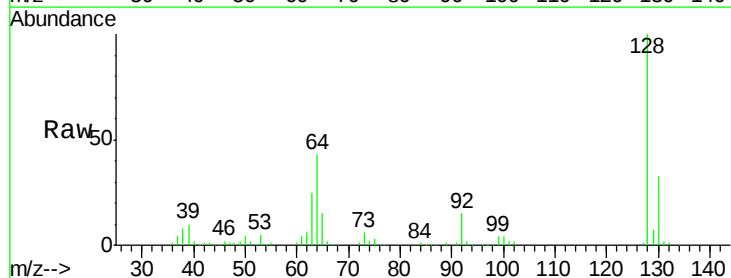
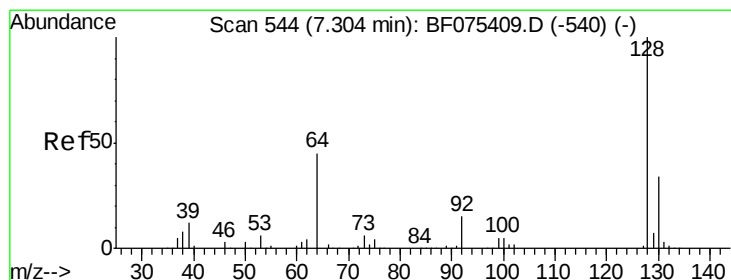
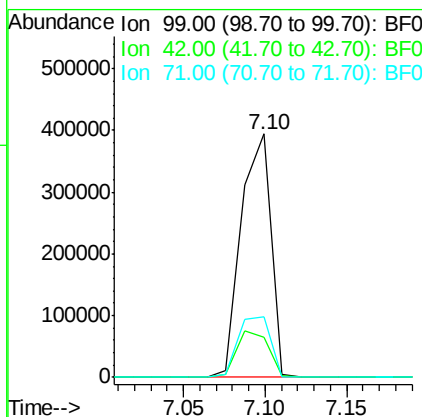
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ClientSampleId :

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#8

2-Chlorophenol

Concen: 25.62 ng

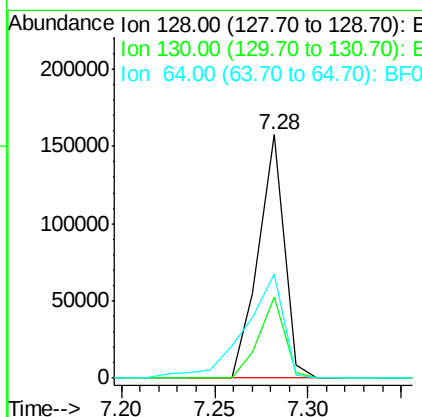
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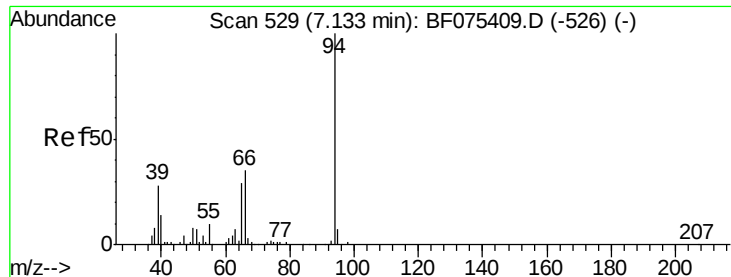
Delta R.T. 0.00 min

Lab File: BF075531.D

Acq: 15 Nov 2014 10:11

Tgt Ion:	128	Resp:	151919
Ion Ratio	Lower	Upper	
128	100		
130	33.2	12.7	52.7
64	42.7	20.3	60.3





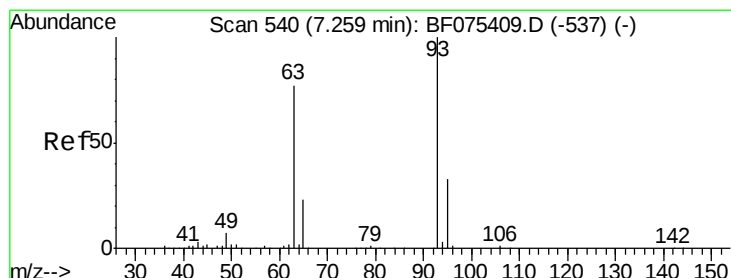
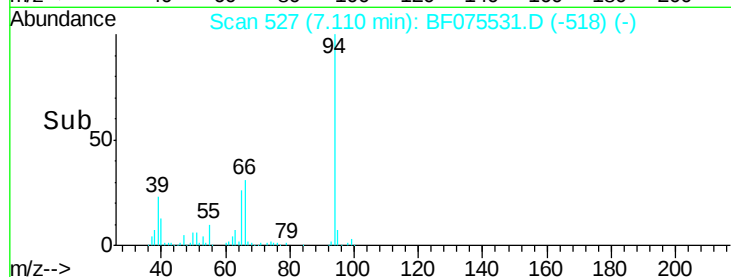
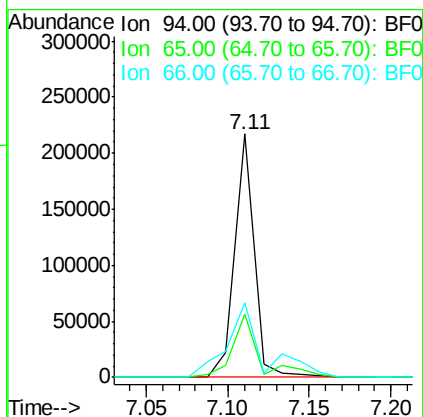
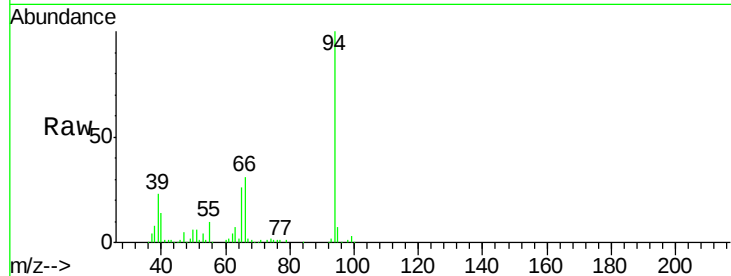
#10
Phenol
Concen: 23.61 ng
RT: 7.11 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Instrument :
BNA_F
ClientSampleId :
E-COMPMS

Tot Ion	Ratio	Lower	Upper
94	100		
65	25.9	13.1	53.1
66	30.6	20.8	60.8

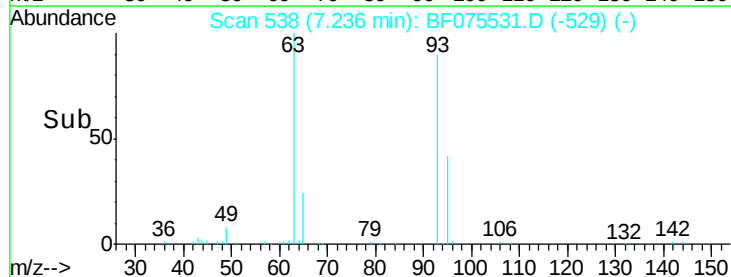
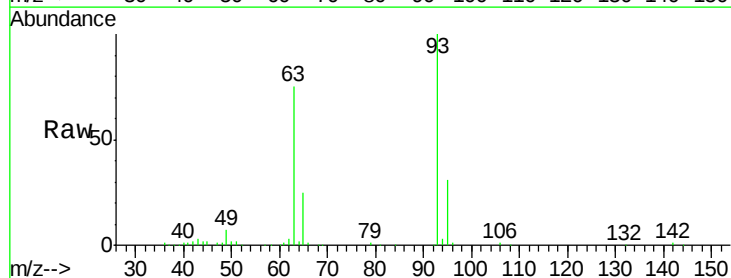
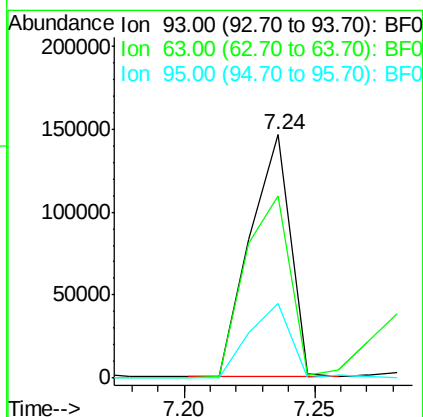
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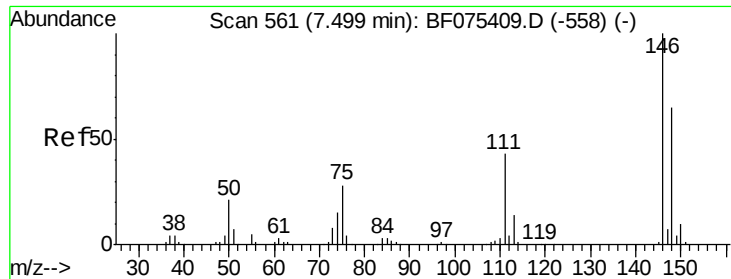
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#11
bis(2-Chloroethyl)ether
Concen: 27.78 ng
RT: 7.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Tgt Ion	Ratio	Lower	Upper
93	100		
63	74.9	79.8	119.8#
95	30.7	11.2	51.2





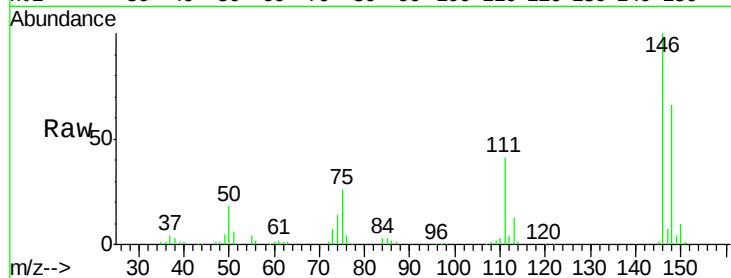
#12
 1,3-Dichlorobenzene
 Concen: 22.93 ng
 RT: 7.48 min Scan# 559
 Delta R.T. 0.00 min
 Lab File: BF075531.D
 Acq: 15 Nov 2014 10:11

Instrument :
 BNA_F
 ClientSampleId :
 E-COMPMS

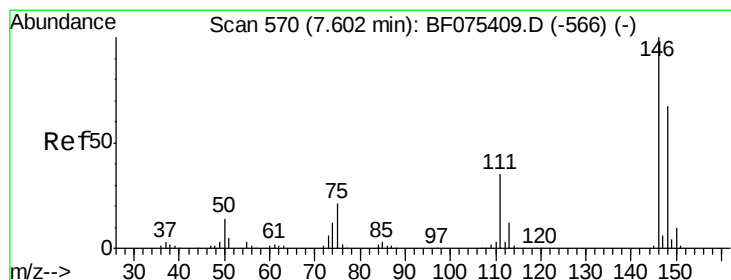
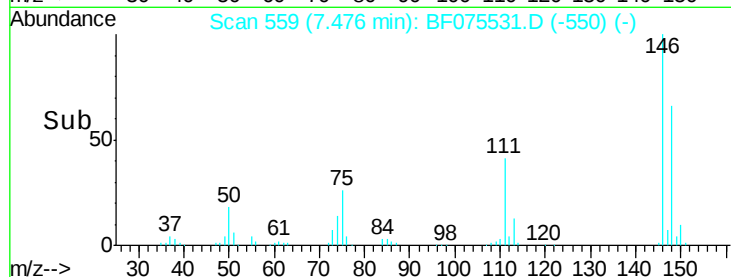
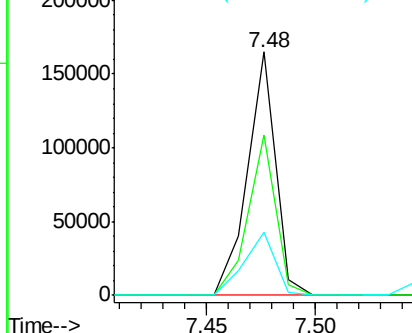
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.8	53.1	79.7
75	26.2	21.5	32.3

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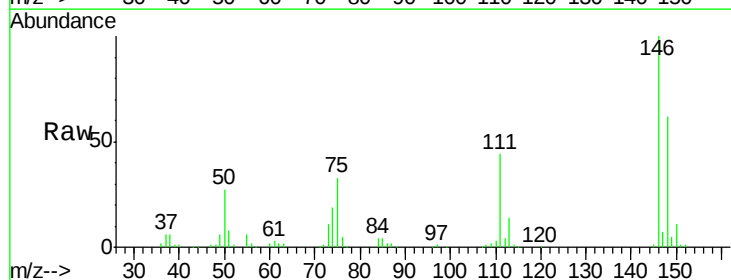


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): E

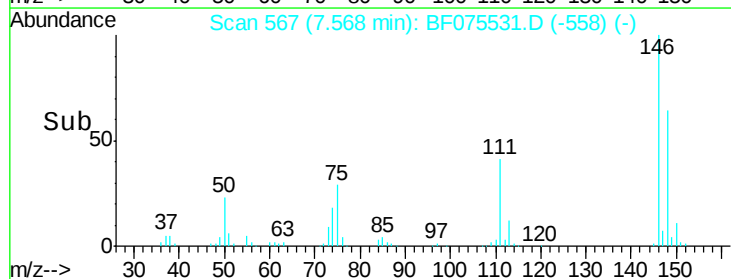
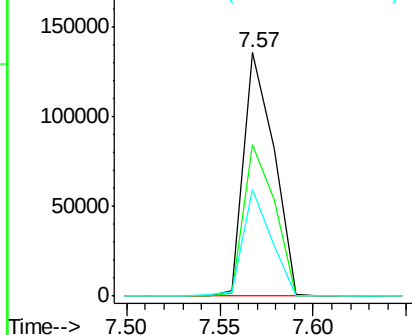


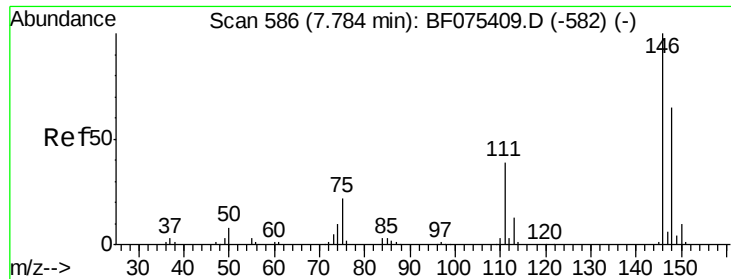
#13
 1,4-Dichlorobenzene
 Concen: 23.16 ng
 RT: 7.57 min Scan# 567
 Delta R.T. 0.00 min
 Lab File: BF075531.D
 Acq: 15 Nov 2014 10:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	49.9	74.9
111	44.1	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





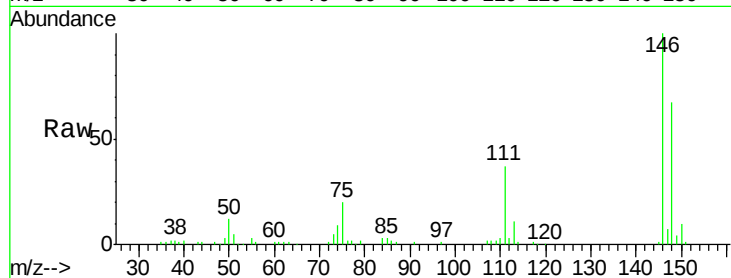
#14
1,2-Dichlorobenzene
Concen: 23.33 ng
RT: 7.76 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Instrument :
BNA_F
ClientSampleId :
E-COMPMS

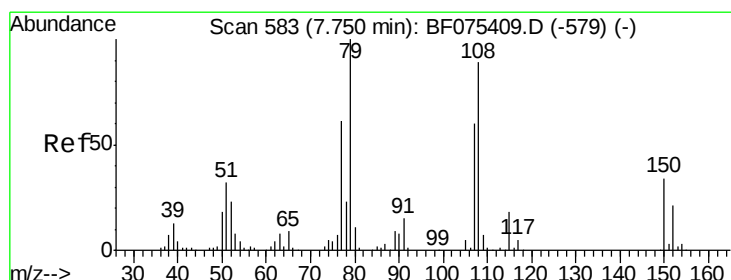
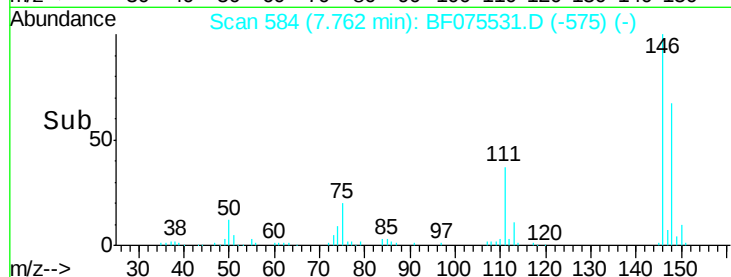
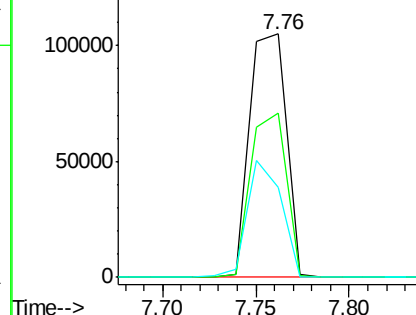
Tot Ion	Ratio	Lower	Upper
146	100		
148	67.3	50.7	76.1
111	36.8	39.9	59.9

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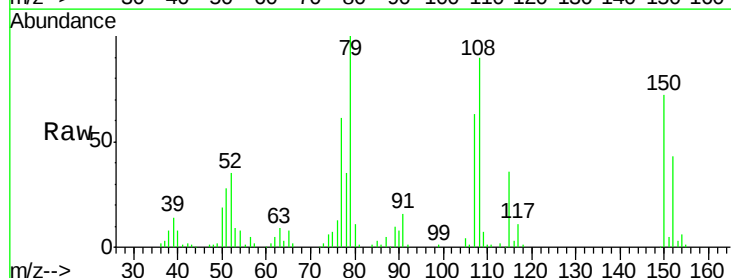


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

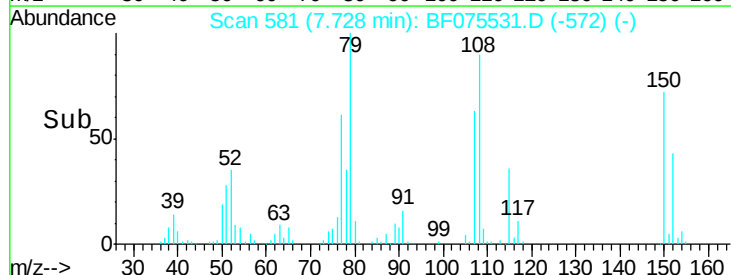
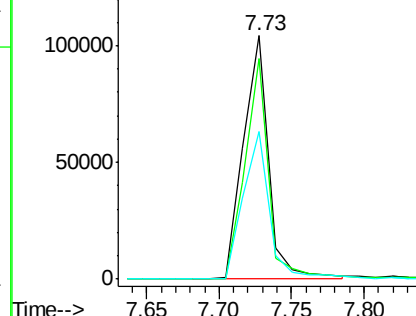


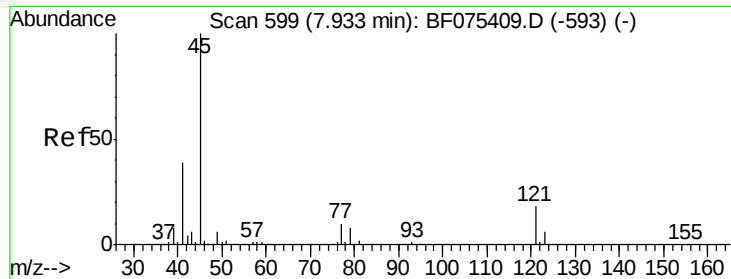
#15
Benzyl Alcohol
Concen: 25.98 ng
RT: 7.73 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Tgt Ion	Ratio	Lower	Upper
79	100		
108	90.5	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





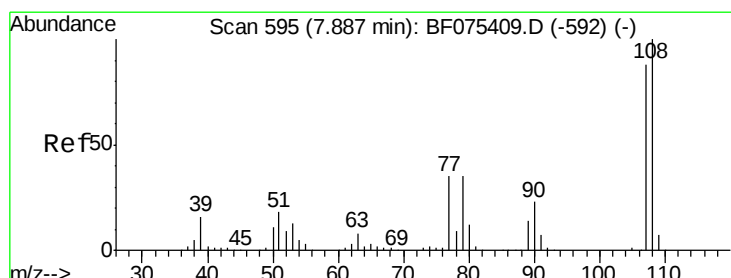
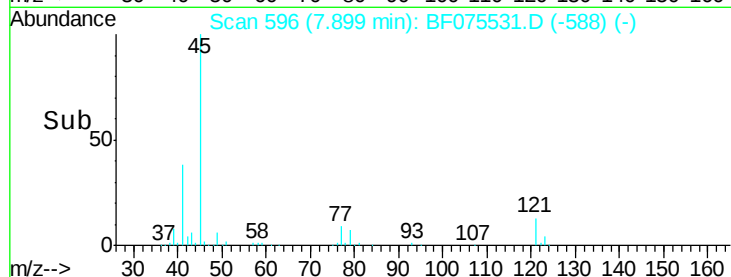
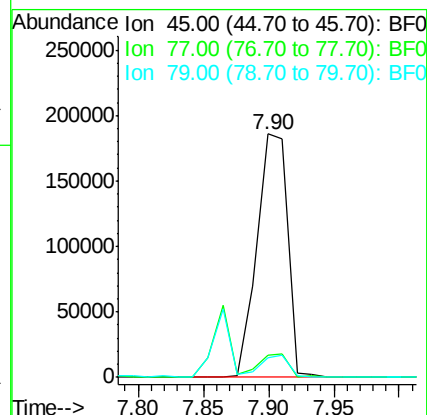
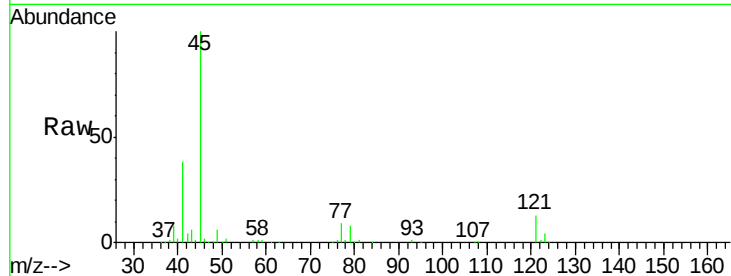
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 25.93 ng
RT: 7.90 min Scan# 596
Delta R.T. -0.01 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Instrument :
BNA_F
ClientSampled :
E-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
45	100	305493		
77	9.3	0.0	28.6	
79	7.8	0.0	26.5	

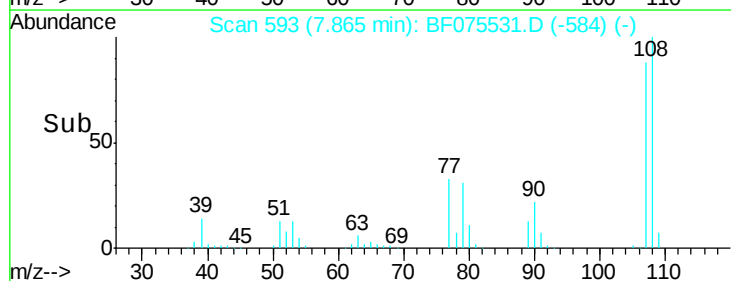
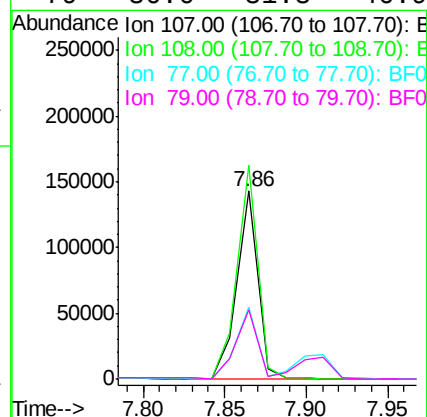
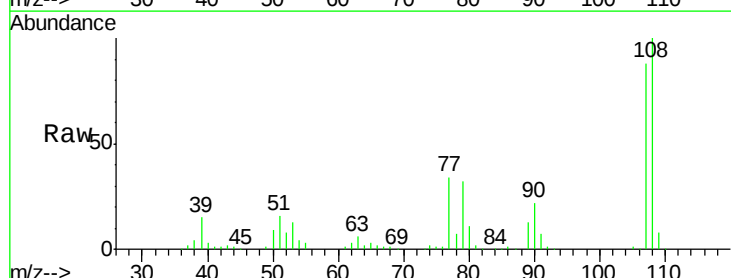
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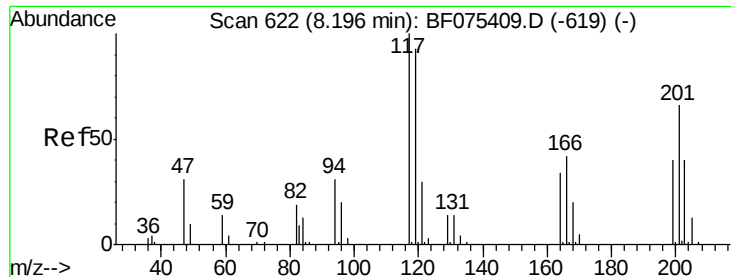
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#17
2-Methylphenol
Concen: 25.79 ng
RT: 7.86 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	126576		
108	113.6	95.6	143.4	
77	38.4	30.2	45.4	
79	36.6	31.3	46.9	





#18

Hexachloroethane

Concen: 23.89 ng

RT: 8.17 min Scan# 620

Delta R.T. 0.00 min

Lab File: BF075531.D

Acq: 15 Nov 2014 10:11

Instrument :

BNA_F

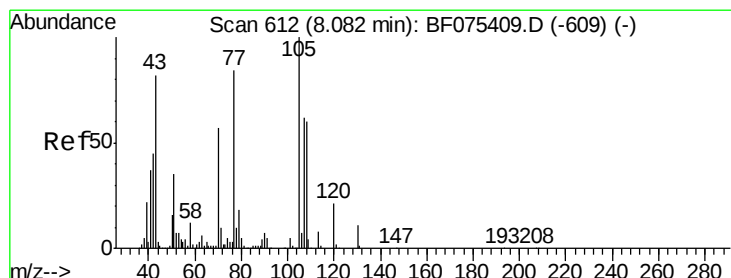
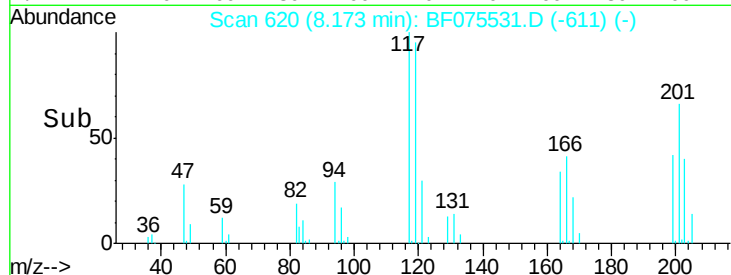
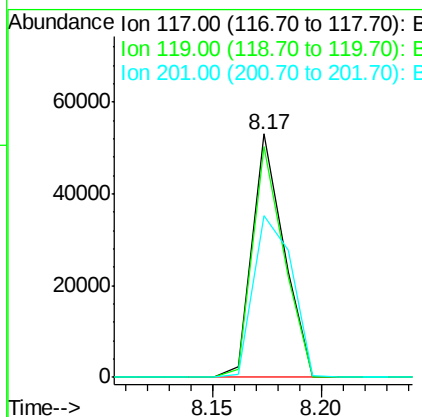
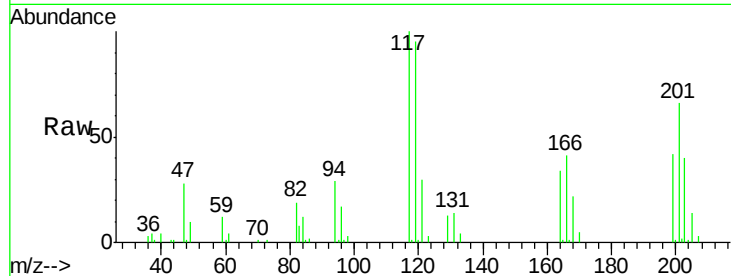
ClientSampleId :

E-COMPMS

Tot Ion:	117	Resp:	53841
Ion Ratio	Lower	Upper	
117	100		
119	94.8	72.9	109.3
201	66.2	48.2	72.4

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#19

n-Nitroso-di-n-propylamine

Concen: 27.38 ng

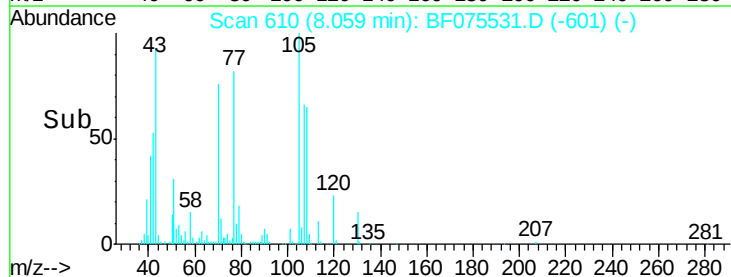
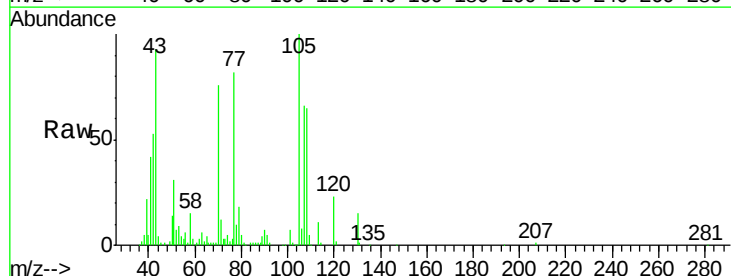
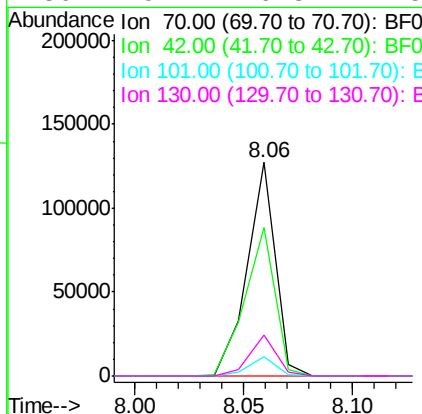
RT: 8.06 min Scan# 610

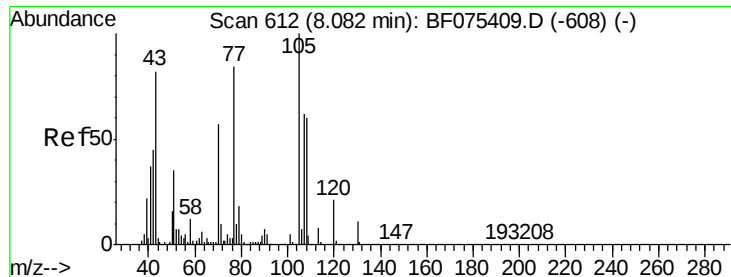
Delta R.T. 0.00 min

Lab File: BF075531.D

Acq: 15 Nov 2014 10:11

Tgt Ion:	70	Resp:	114929
Ion Ratio	Lower	Upper	
70	100		
42	69.5	63.0	94.6
101	9.1	7.5	11.3
130	19.4	16.3	24.5





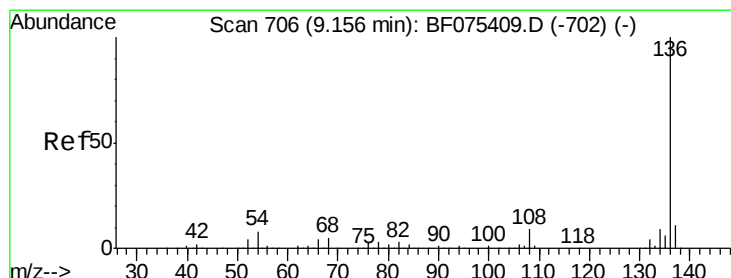
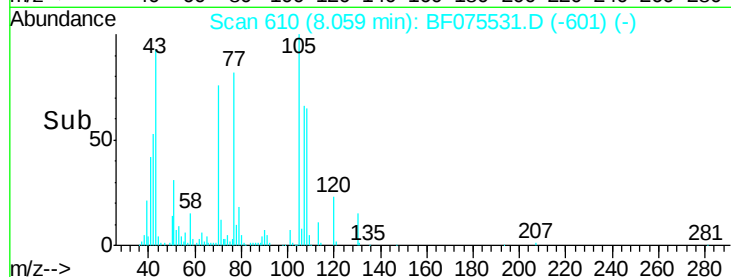
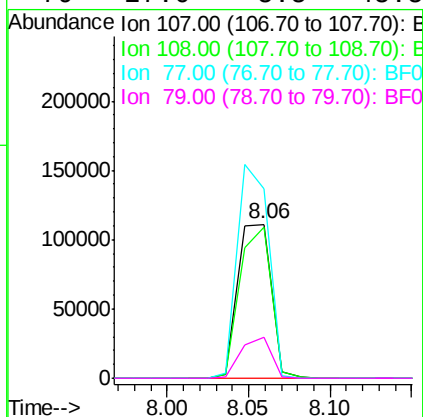
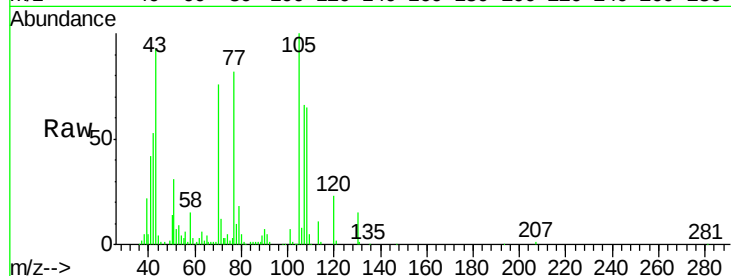
#20
3+4-Methylphenols
Concen: 24.41 ng
RT: 8.06 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Instrument :
BNA_F
ClientSampleId :
E-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	98.5	69.6	109.6	
77	123.2	84.4	124.4	
79	27.0	5.5	45.5	

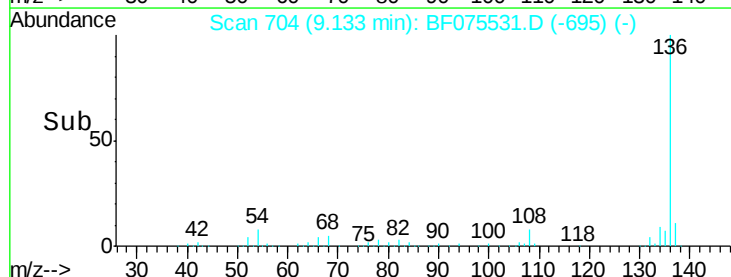
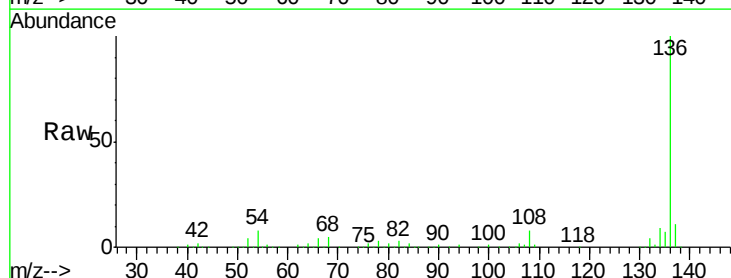
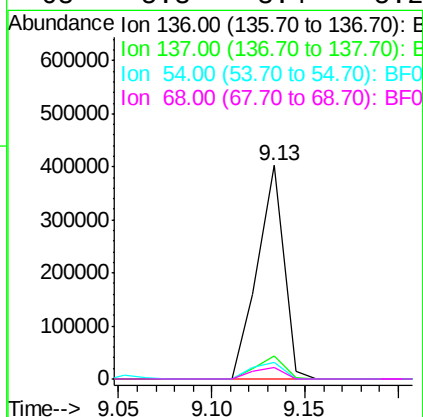
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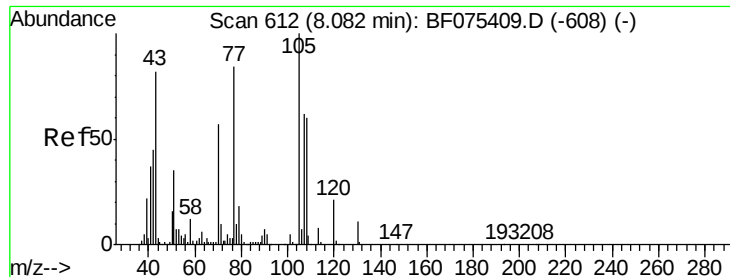
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Tgt Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	8.2	12.4	
54	7.8	6.2	9.4	
68	5.3	3.4	5.2	#





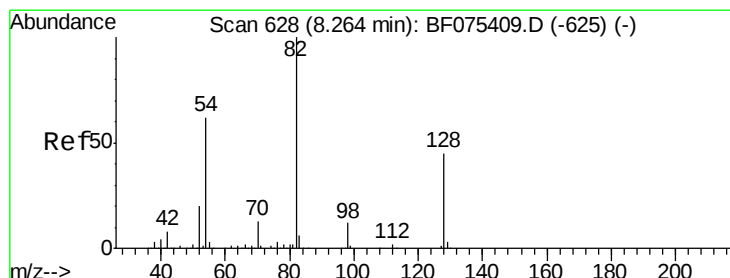
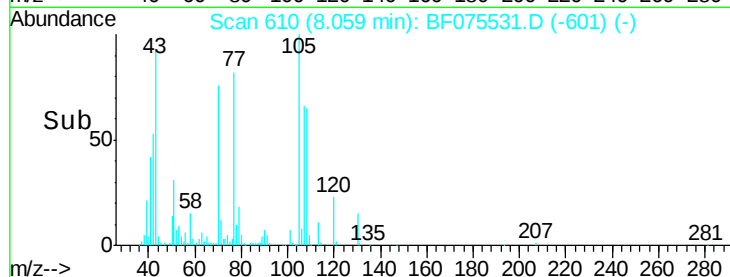
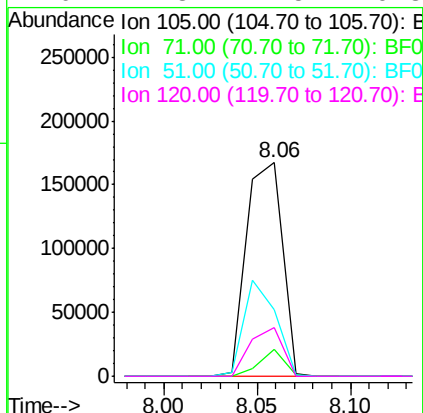
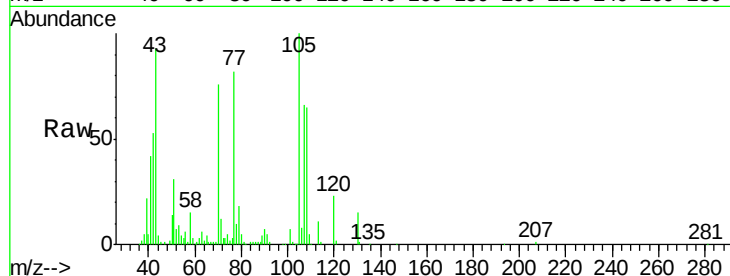
#22
Acetophenone
Concen: 26.15 ng
RT: 8.06 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Instrument :
BNA_F
ClientSampleId :
E-COMPMS

Tot Ion:	105	Resp:	223645
Ion Ratio	Lower	Upper	
105	100		
71	12.4	10.5	15.7
51	31.3	24.2	36.2
120	22.8	17.5	26.3

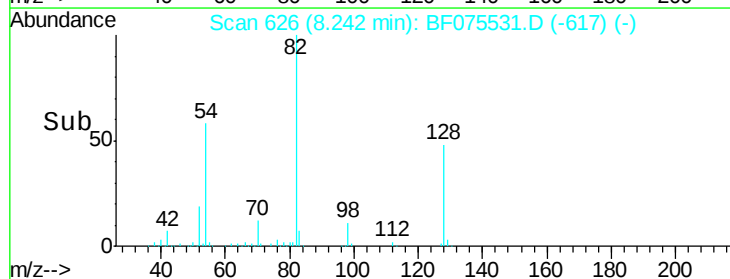
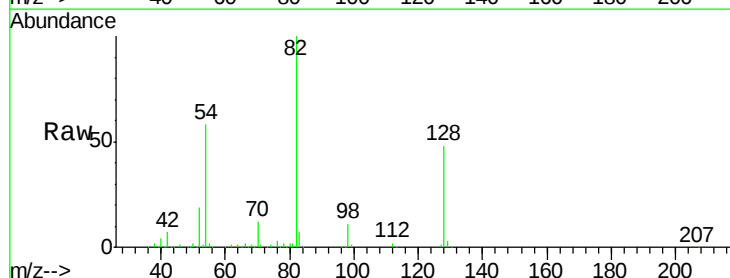
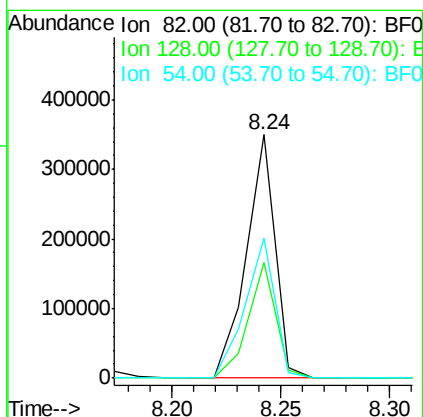
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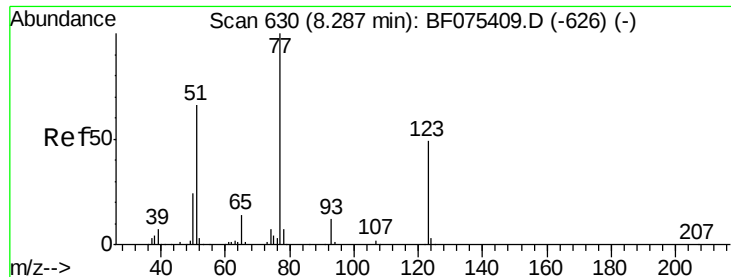
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#23
Nitrobenzene-d5
Concen: 59.36 ng
RT: 8.24 min Scan# 626
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Tgt Ion:	82	Resp:	320951
Ion Ratio	Lower	Upper	
82	100		
128	47.6	37.8	56.6
54	57.7	49.8	74.8





#24

Nitrobenzene

Concen: 27.37 ng

RT: 8.26 min Scan# 628

Delta R.T. 0.00 min

Lab File: BF075531.D

Acq: 15 Nov 2014 10:11

Instrument :

BNA_F

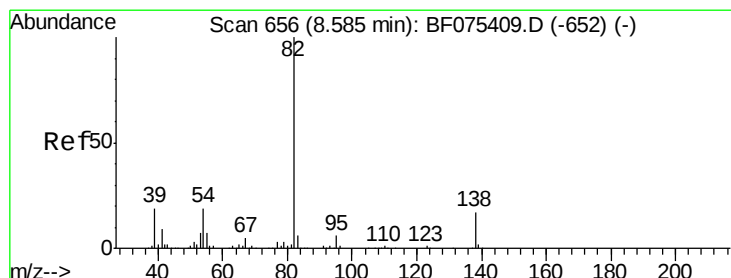
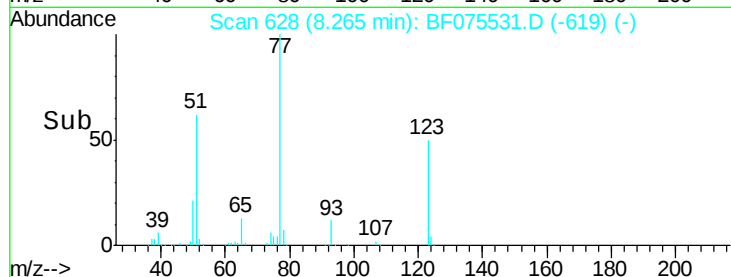
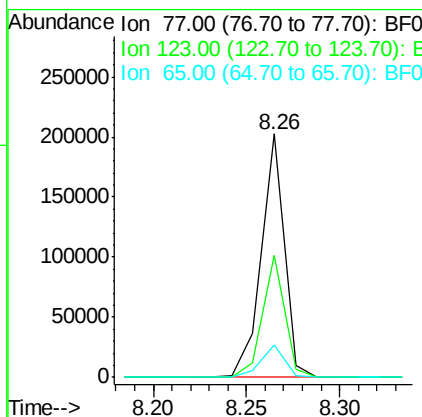
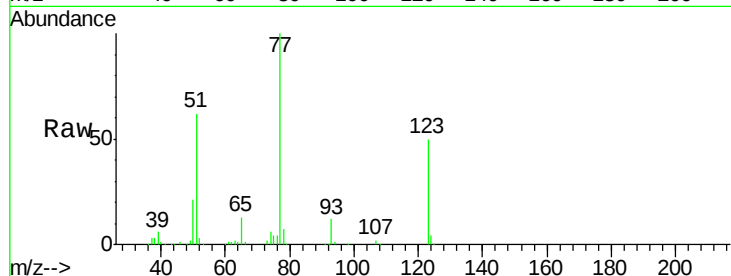
ClientSampleId :

E-COMPMS

Tot Ion:	77	Resp:	171478
Ion Ratio	Lower	Upper	
77	100		
123	50.2	39.0	58.4
65	13.4	10.6	15.8

Manual Integrations
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#25

Isophorone

Concen: 25.87 ng

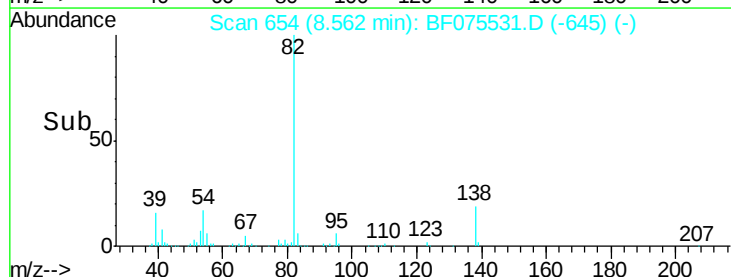
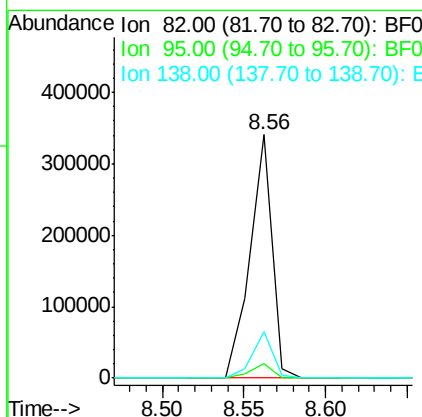
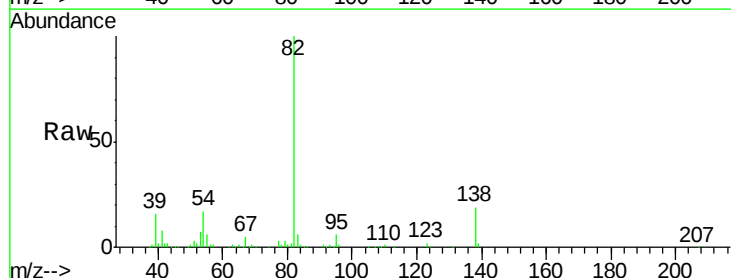
RT: 8.56 min Scan# 654

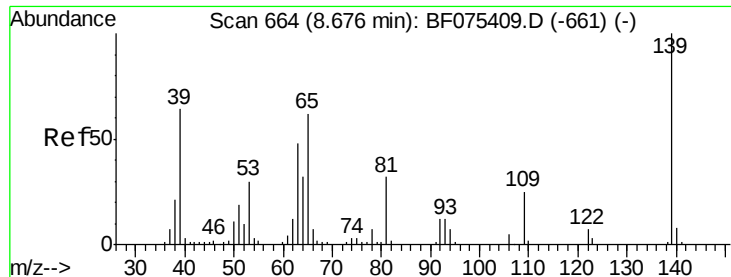
Delta R.T. 0.00 min

Lab File: BF075531.D

Acq: 15 Nov 2014 10:11

Tgt Ion:	82	Resp:	319442
Ion Ratio	Lower	Upper	
82	100		
95	5.8	5.2	7.8
138	19.0	15.0	22.6





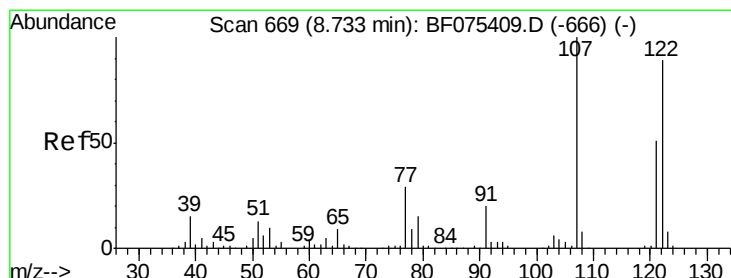
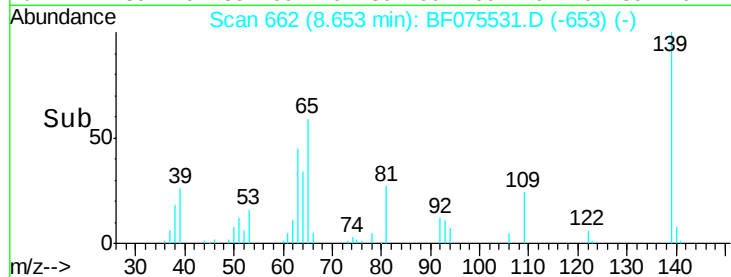
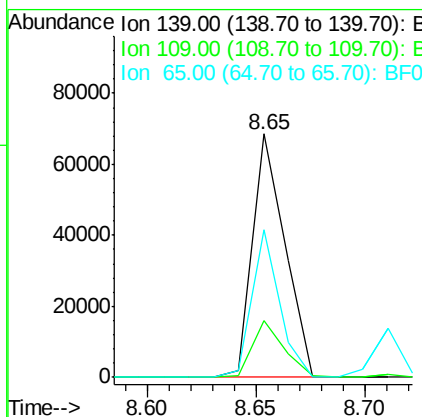
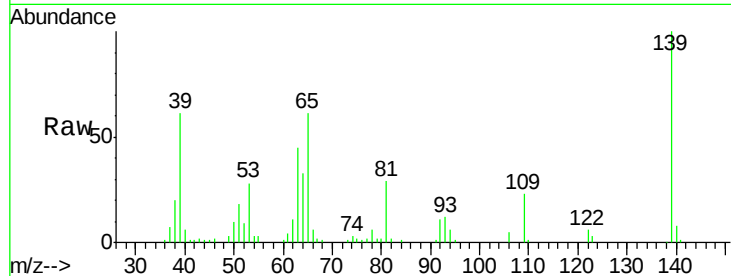
#26
2-Nitrophenol
Concen: 24.86 ng
RT: 8.65 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Instrument :
BNA_F
ClientSampleId :
E-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	70978		
109	23.2		22.3	33.5
65	60.6		49.1	73.7

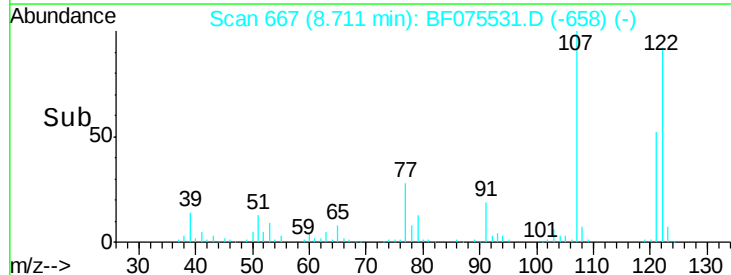
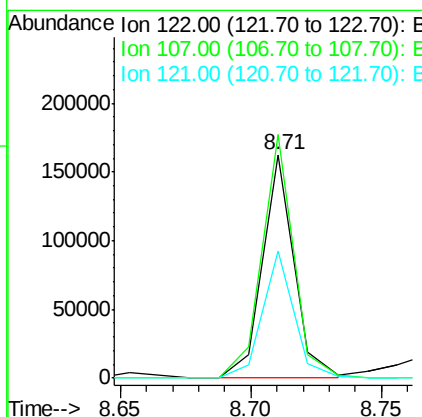
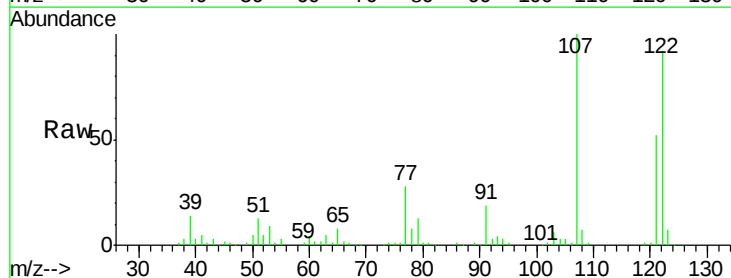
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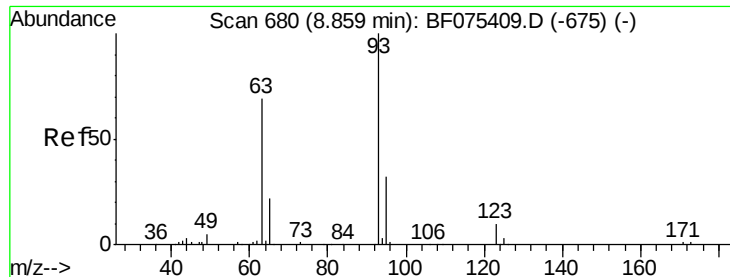
mohammad
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#27
2,4-Dimethylphenol
Concen: 24.86 ng
RT: 8.71 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	137560		
107	108.9		86.5	129.7
121	56.6		45.4	68.2





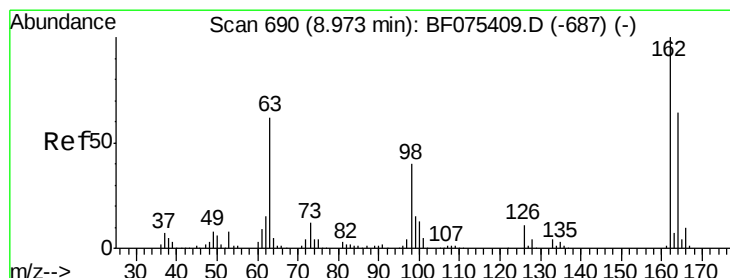
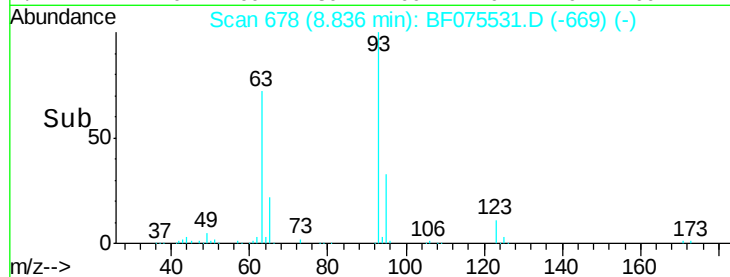
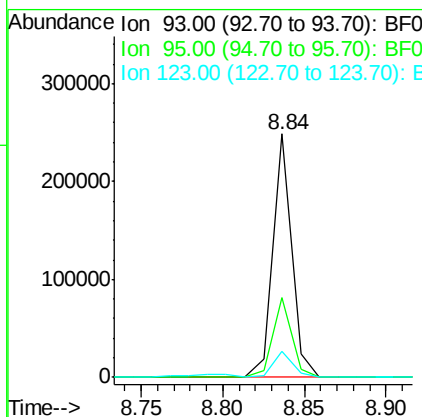
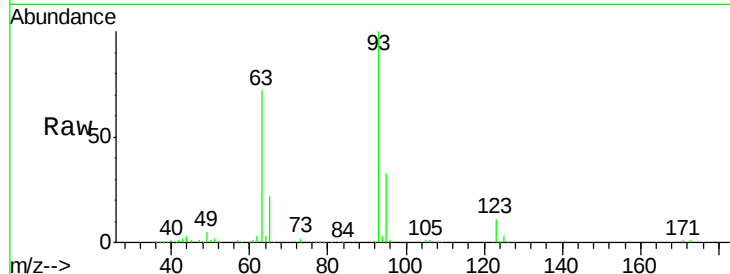
#28
bis(2-Chloroethoxy)methane
Concen: 26.70 ng
RT: 8.84 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Instrument :
BNA_F
ClientSampleId :
E-COMPMS

Tot Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.2	39.4
123	10.9	8.8	13.2

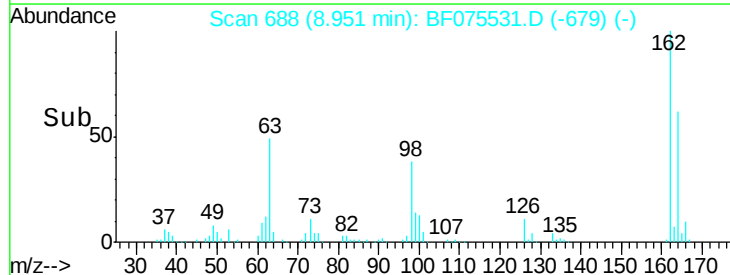
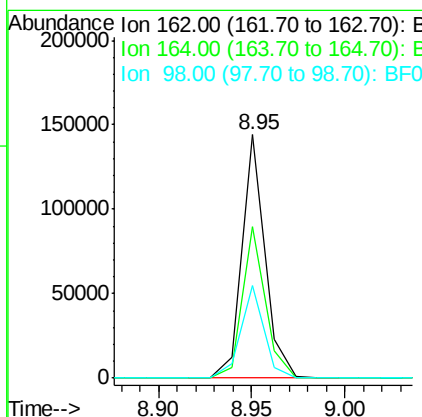
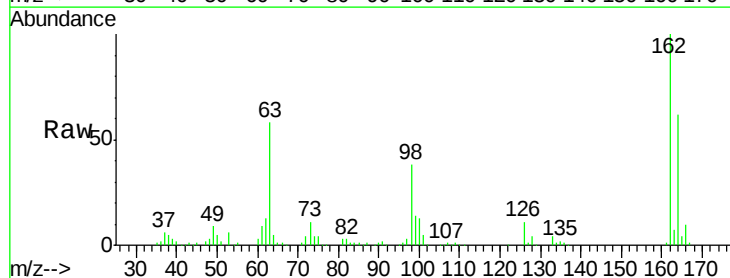
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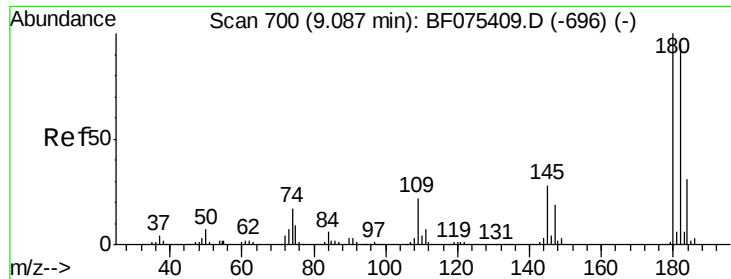
mohammad
11/17/2014 7:35:41 PM



#29
2,4-Dichlorophenol
Concen: 25.62 ng
RT: 8.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.4	43.8	83.8
98	38.2	14.6	54.6





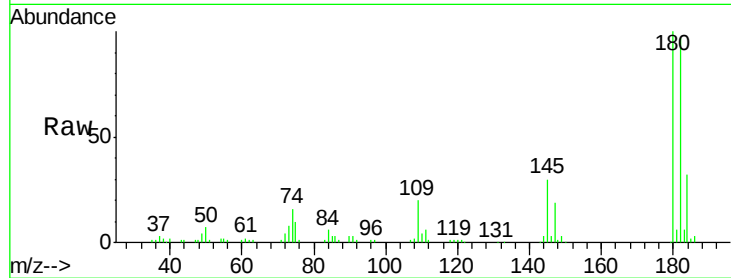
#30
1,2,4-Trichlorobenzene
Concen: 23.58 ng
RT: 9.06 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Instrument :
BNA_F
ClientSampleId :
E-COMPMS

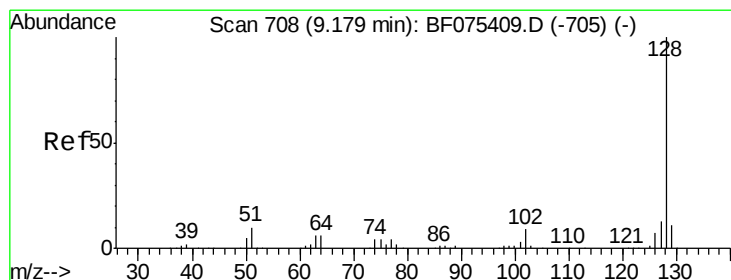
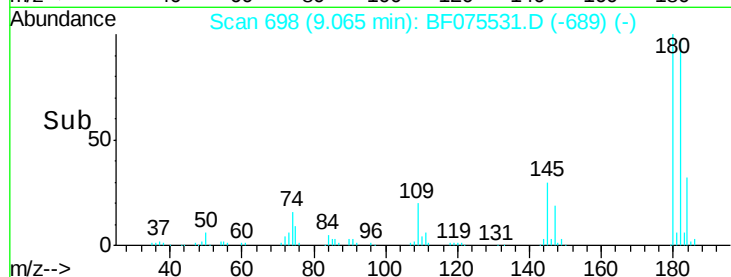
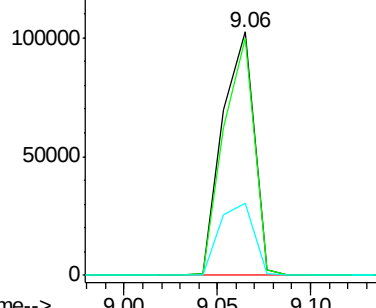
Tot Ion	Ratio	Resp	Lower	Upper
180	100	120046		
182	97.3		78.4	117.6
145	29.6		22.3	33.5

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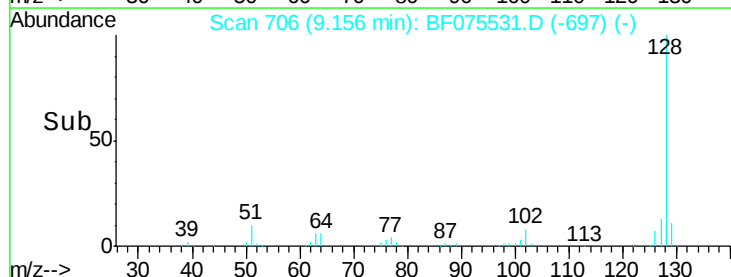
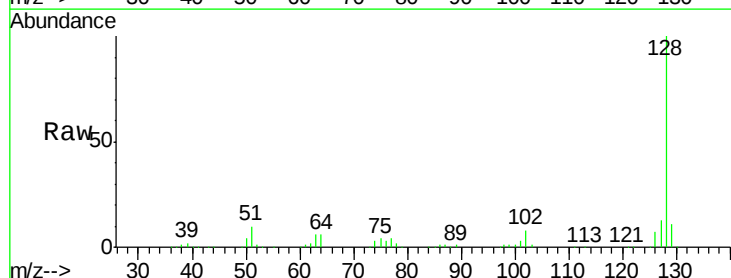
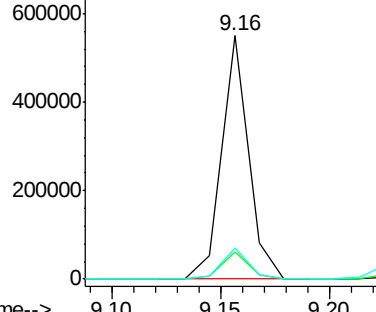
Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

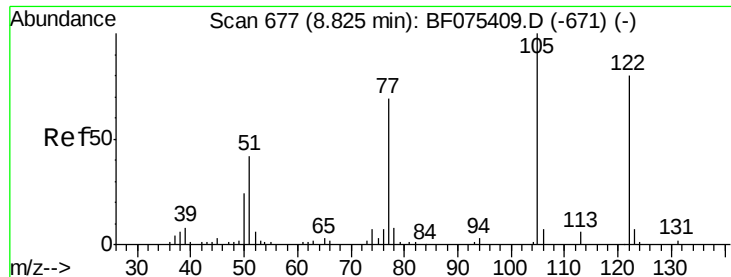


#31
Naphthalene
Concen: 26.62 ng
RT: 9.16 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	470435		
129	11.2		9.0	13.4
127	12.8		10.2	15.4

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





#32

Benzoic acid

Concen: 27.18 ng

RT: 8.80 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF075531.D

Acq: 15 Nov 2014 10:11

Instrument :

BNA_F

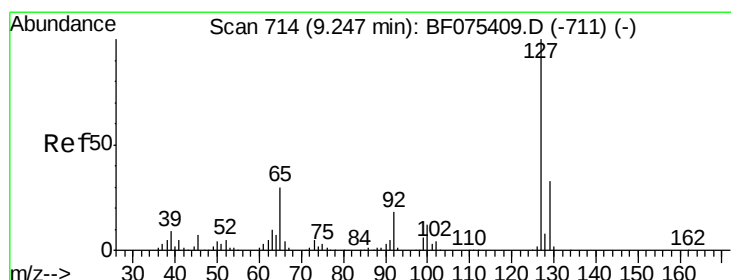
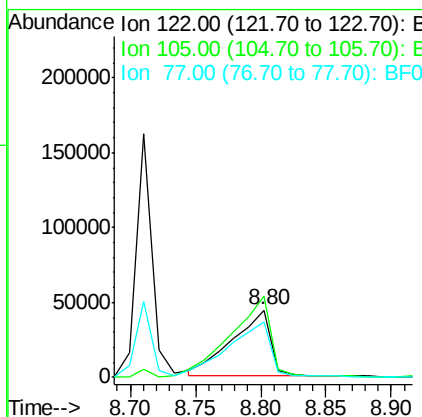
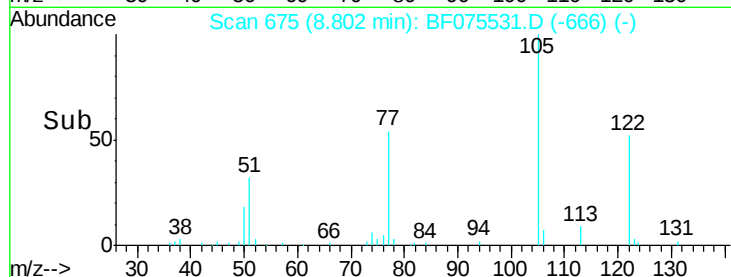
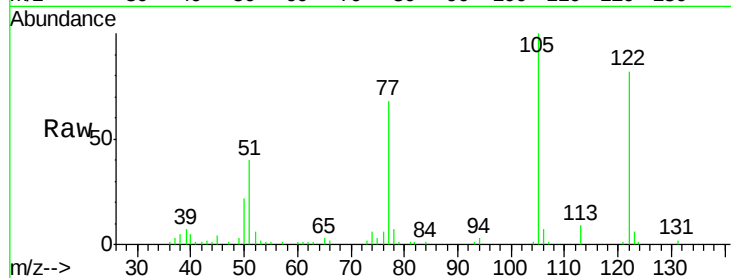
ClientSampleId :

E-COMPMS

Tot Ion:	122	Resp:	90872
Ion Ratio	Lower	Upper	
122	100		
105	121.7	95.1	135.1
77	83.0	62.6	102.6

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#33

4-Chloroaniline

Concen: 3.80 ng

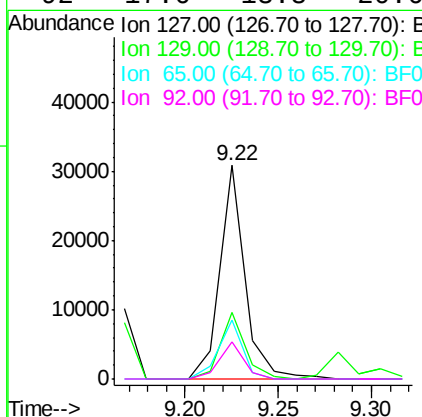
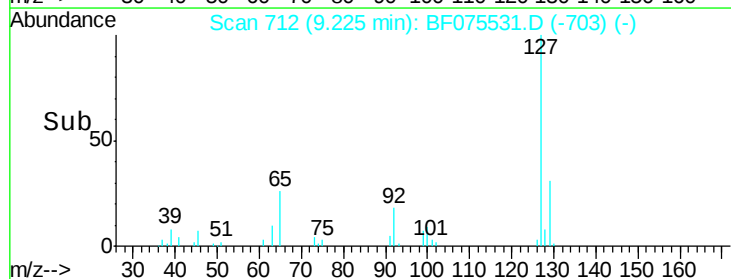
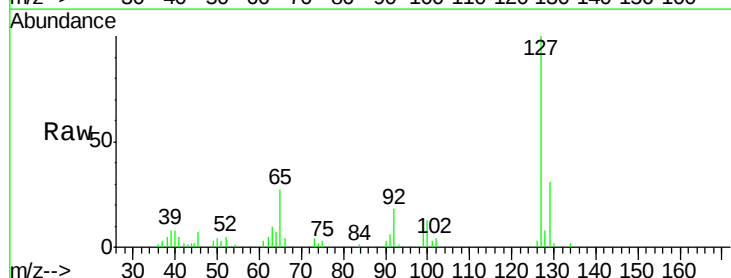
RT: 9.22 min Scan# 712

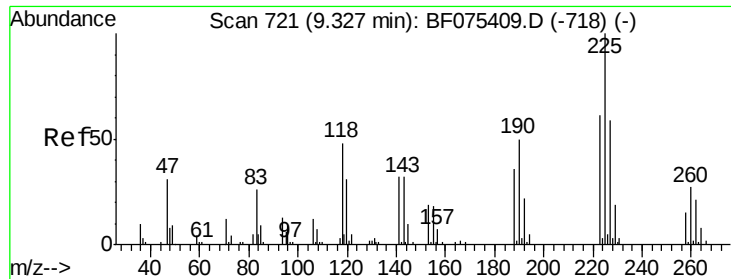
Delta R.T. 0.00 min

Lab File: BF075531.D

Acq: 15 Nov 2014 10:11

Tgt Ion:	127	Resp:	29150
Ion Ratio	Lower	Upper	
127	100		
129	31.1	25.5	38.3
65	27.5	22.8	34.2
92	17.6	13.8	20.6





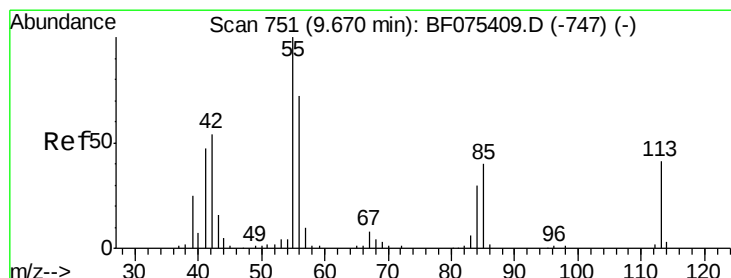
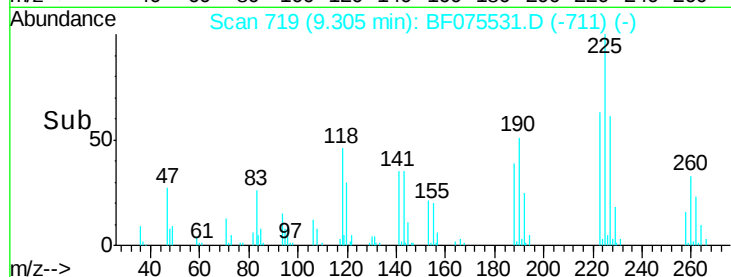
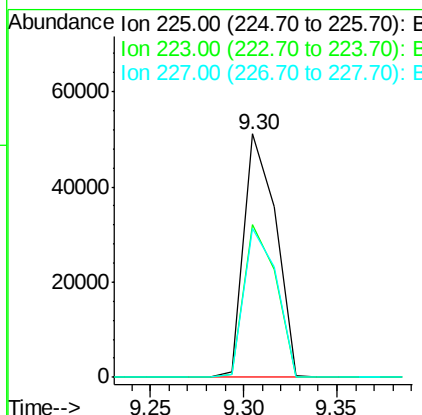
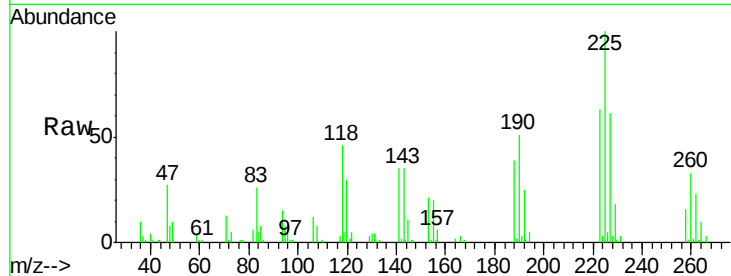
#34
Hexachlorobutadiene
Concen: 22.05 ng
RT: 9.30 min Scan# 719
Delta R.T. -0.01 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Instrument :
BNA_F
ClientSampleId :
E-COMPMS

Tot Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.0	76.6
227	61.1	48.6	73.0

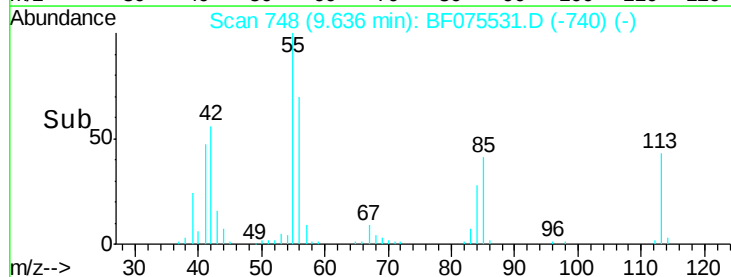
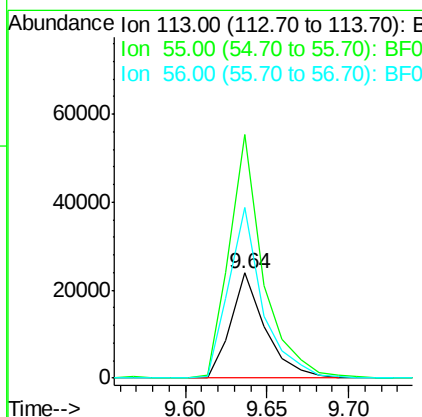
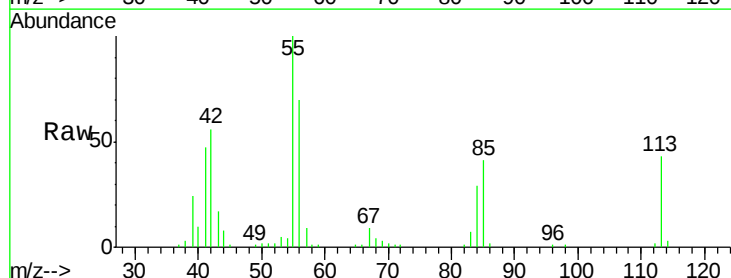
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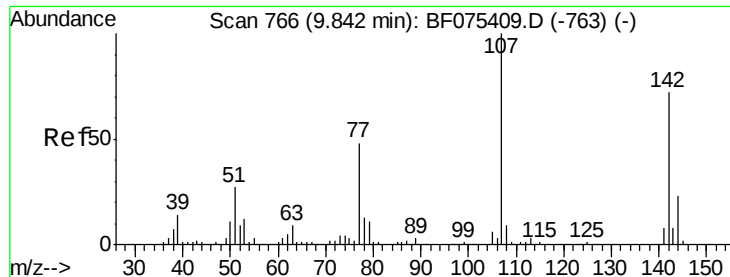
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#35
Caprolactam
Concen: 21.62 ng
RT: 9.64 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Tgt Ion	Ratio	Lower	Upper
113	100		
55	232.2	226.9	266.9
56	162.8	148.4	188.4





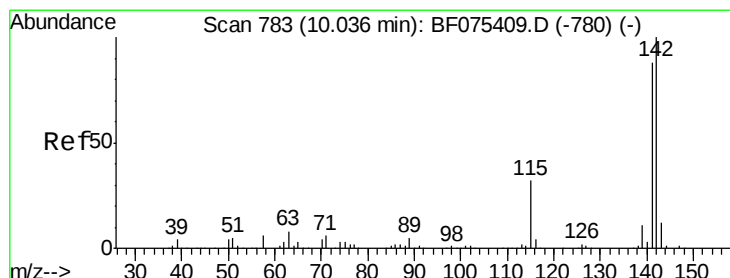
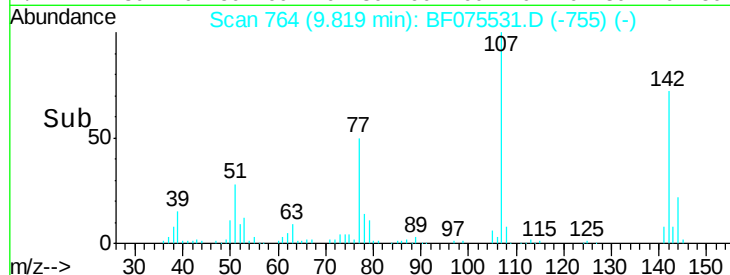
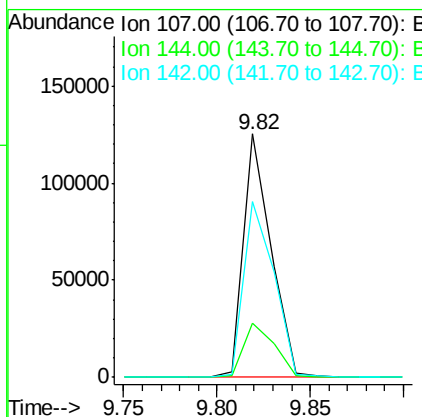
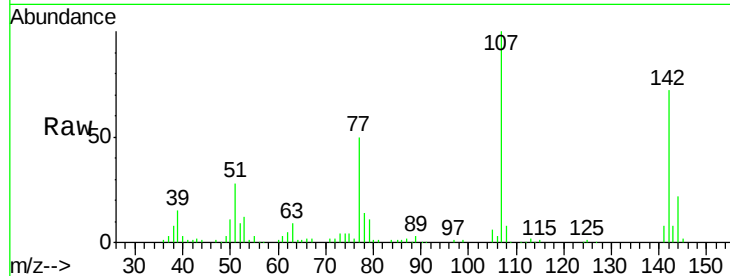
#36
4-Chloro-3-methylphenol
Concen: 24.29 ng
RT: 9.82 min Scan# 764
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Instrument :
BNA_F
ClientSampleId :
E-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	129218		
144	22.2	19.1	28.7	
142	72.1	62.9	94.3	

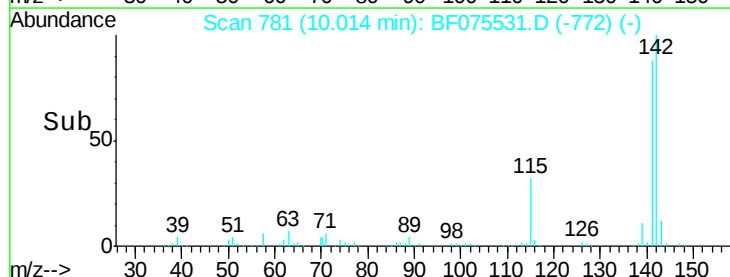
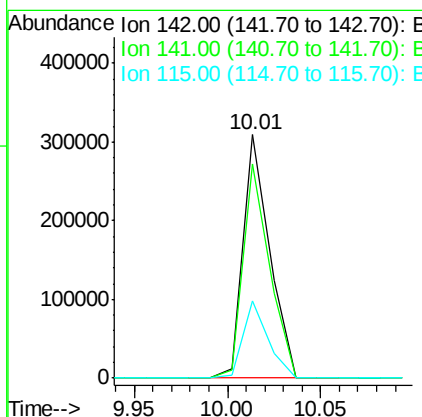
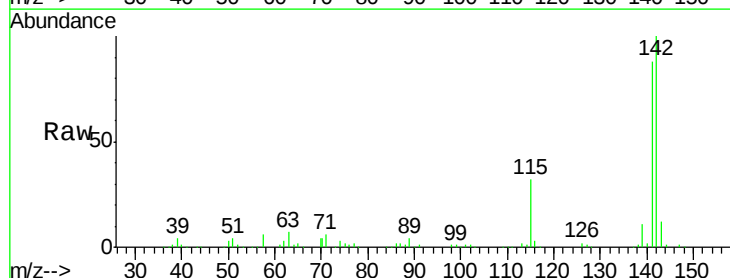
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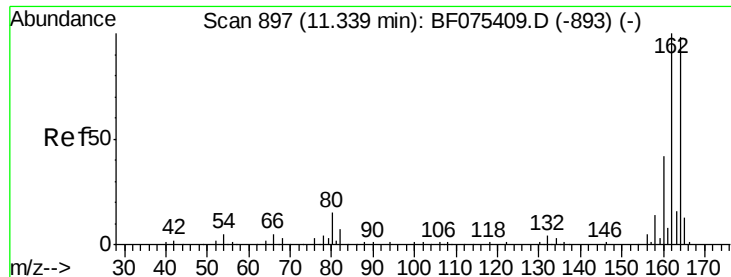
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#37
2-Methylnaphthalene
Concen: 25.42 ng
RT: 10.01 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	306547		
141	88.1	69.9	104.9	
115	31.6	27.6	41.4	





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 11.32 min Scan# 895

Delta R.T. 0.00 min

Lab File: BF075531.D

Acq: 15 Nov 2014 10:11

Instrument :

BNA_F

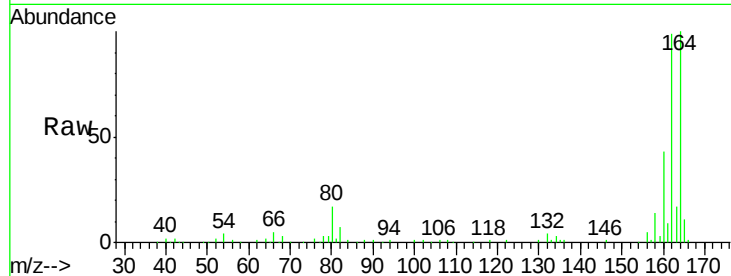
ClientSampleId :

E-COMPMS

Tot Ion:	164	Resp:	199187
Ion Ratio	Lower	Upper	
164	100		
162	98.6	79.1	118.7
160	42.6	34.6	51.8

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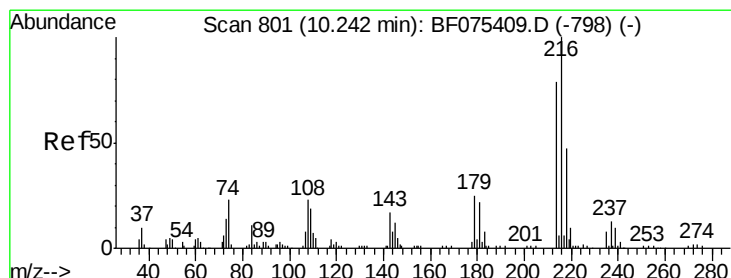
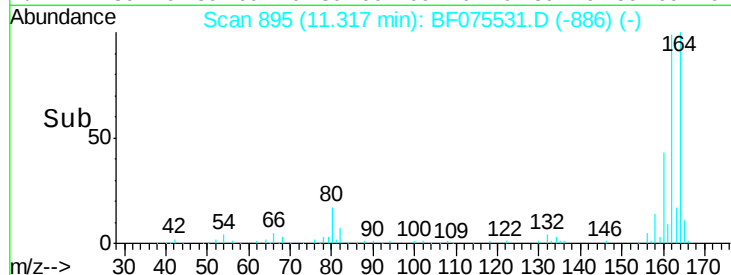
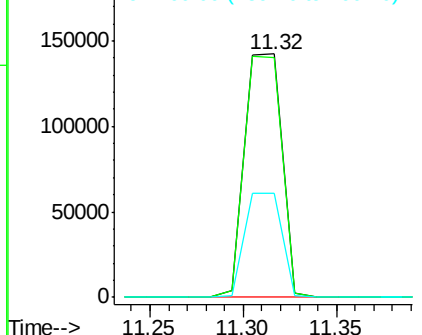
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Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 27.33 ng

RT: 10.22 min Scan# 799

Delta R.T. 0.00 min

Lab File: BF075531.D

Acq: 15 Nov 2014 10:11

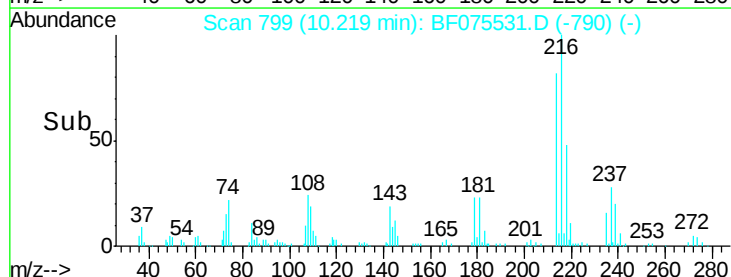
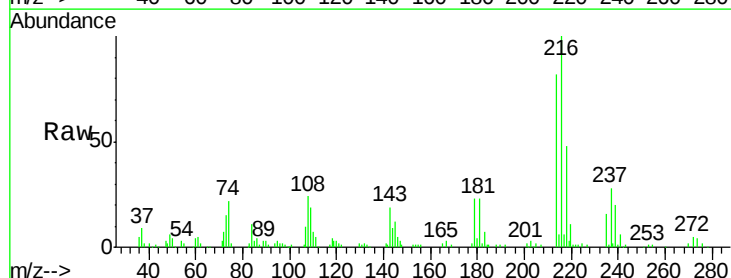
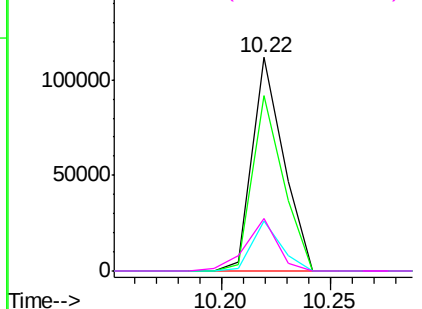
Tgt Ion:	216	Resp:	111888
Ion Ratio	Lower	Upper	
216	100		
214	81.1	62.8	94.2
179	21.7	18.7	28.1
108	24.9	18.1	27.1

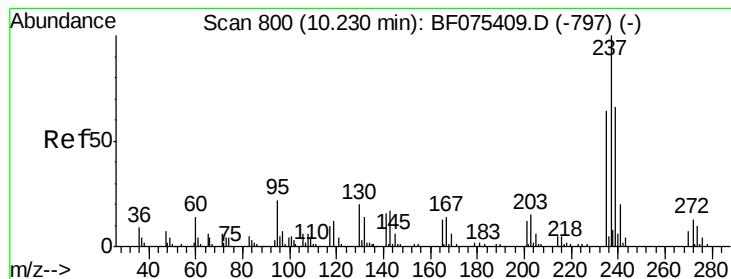
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#40

Hexachlorocyclopentadiene

Concen: 55.10 ng

RT: 10.21 min Scan# 798

Delta R.T. 0.00 min

Lab File: BF075531.D

Acq: 15 Nov 2014 10:11

Instrument :

BNA_F

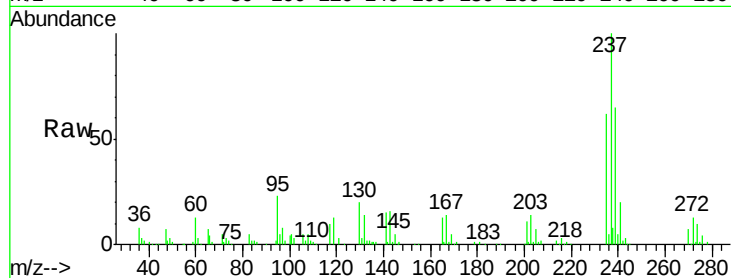
ClientSampleId :

E-COMPMS

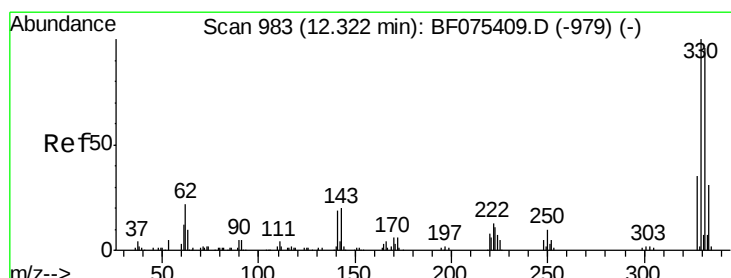
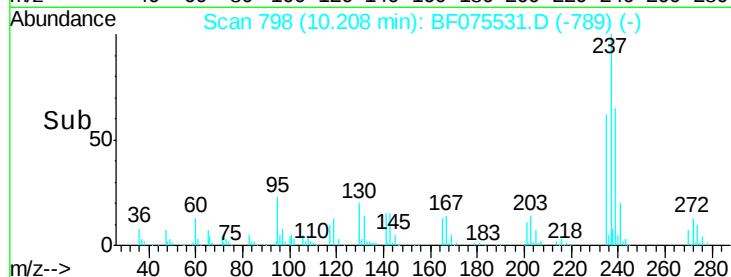
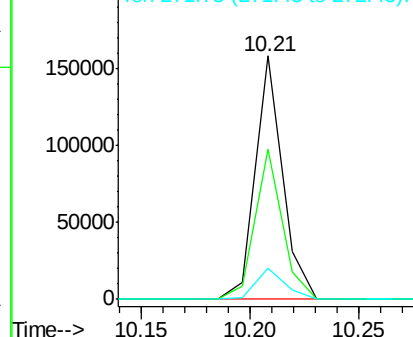
Tot Ion:	237	Resp:	137044
Ion Ratio	Lower	Upper	
237	100		
235	61.7	45.7	85.7
272	12.9	0.0	32.6

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



#41

2,4,6-Tribromophenol

Concen: 80.61 ng

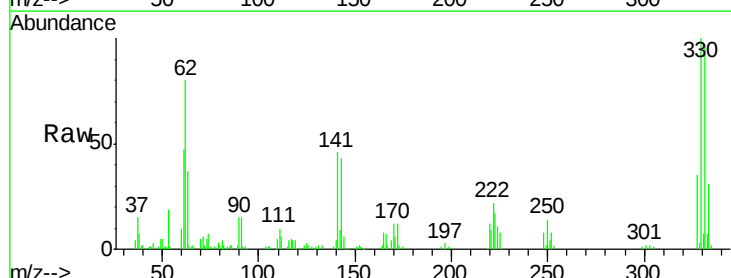
RT: 12.29 min Scan# 980

Delta R.T. -0.01 min

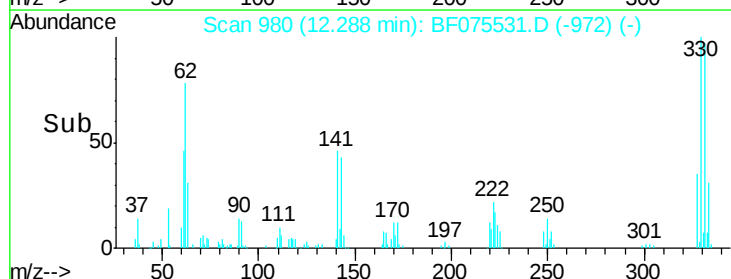
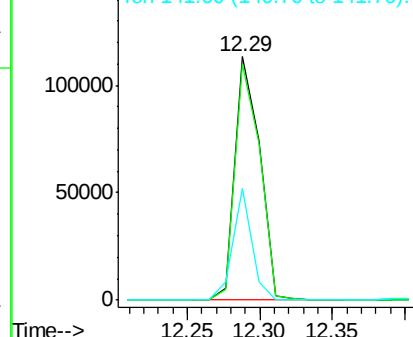
Lab File: BF075531.D

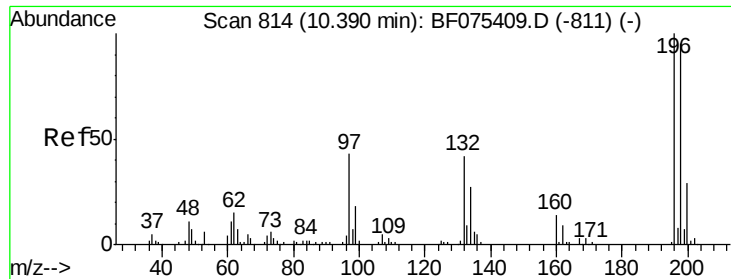
Acq: 15 Nov 2014 10:11

Tgt Ion:	330	Resp:	134487
Ion Ratio	Lower	Upper	
330	100		
332	97.2	74.5	111.7
141	35.4	30.7	46.1



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





#42

2,4,6-Trichlorophenol

Concen: 25.38 ng

RT: 10.37 min Scan# 812

Delta R.T. 0.00 min

Lab File: BF075531.D

Acq: 15 Nov 2014 10:11

Instrument :

BNA_F

ClientSampled :

E-COMPMS

Tot Ion:196 Resp: 82624

Ion Ratio Lower Upper

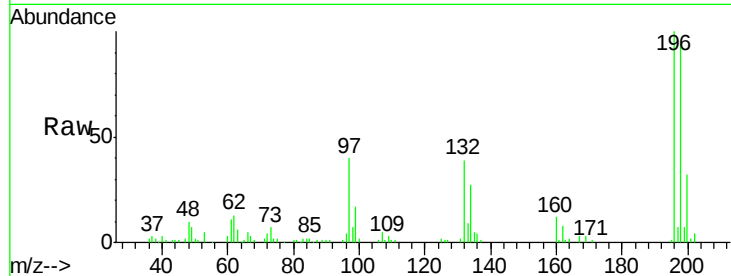
196 100

198 94.3 75.7 113.5

200 31.6 23.4 35.0

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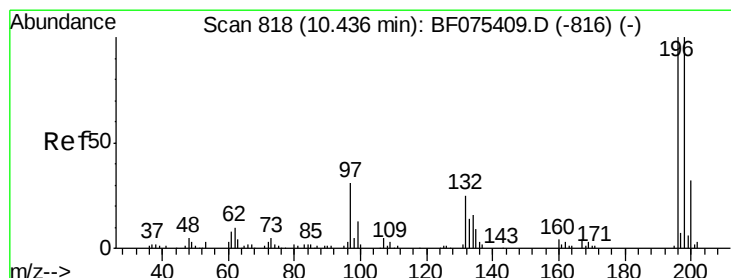
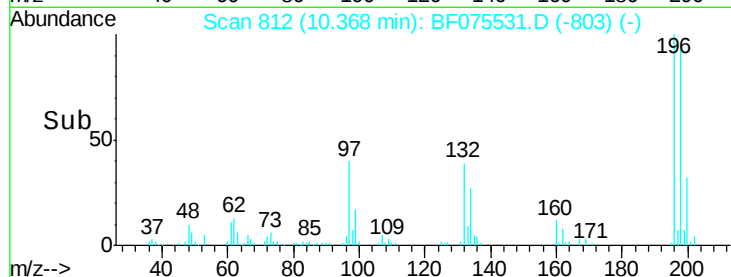
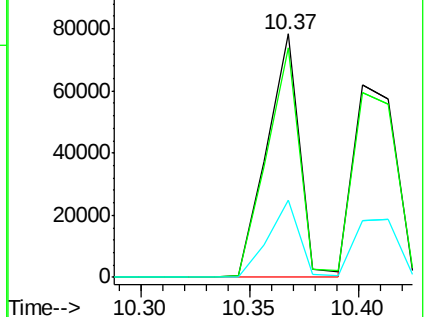
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Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#43

2,4,5-Trichlorophenol

Concen: 24.83 ng

RT: 10.40 min Scan# 815

Delta R.T. 0.00 min

Lab File: BF075531.D

Acq: 15 Nov 2014 10:11

Tgt Ion:196 Resp: 84187

Ion Ratio Lower Upper

196 100

198 96.1 78.2 117.4

97 69.9 29.9 44.9#

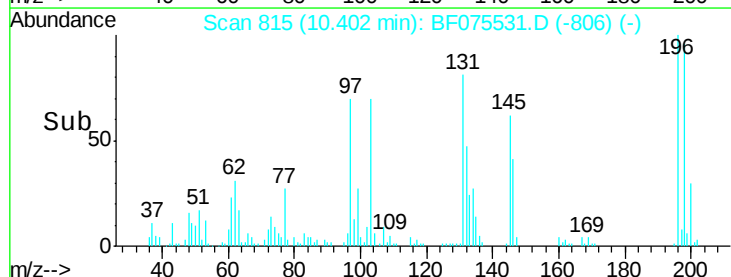
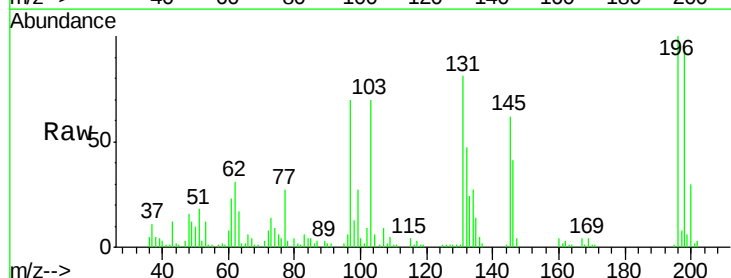
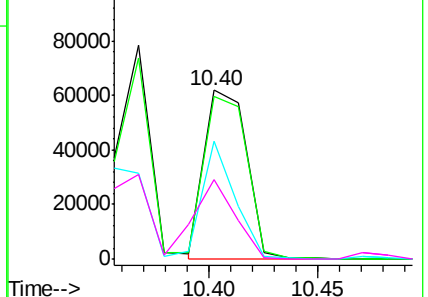
132 47.2 22.2 33.2#

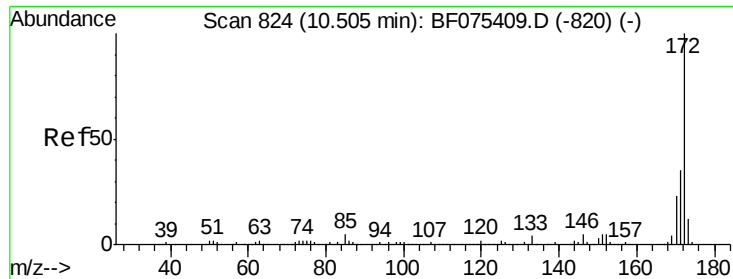
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E





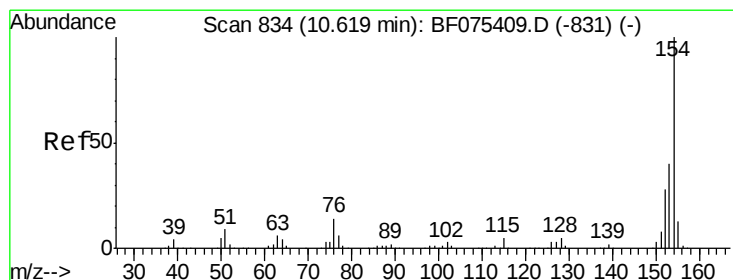
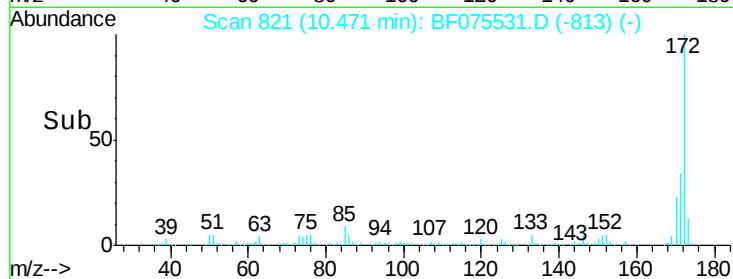
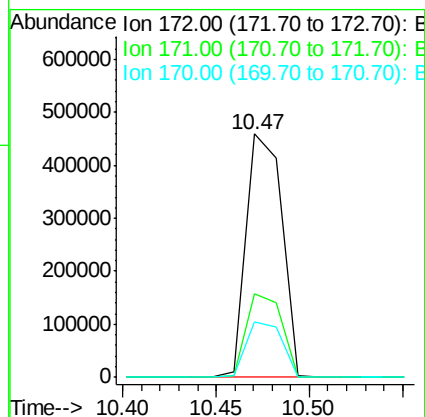
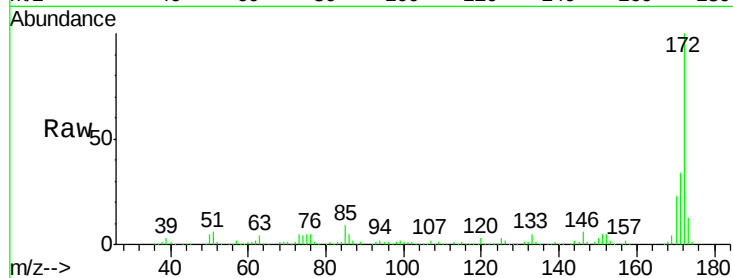
#44
2-Fluorobiphenyl
Concen: 55.11 ng
RT: 10.47 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Instrument :
BNA_F
ClientSampleId :
E-COMPMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.1	27.3	40.9
170	22.9	18.4	27.6

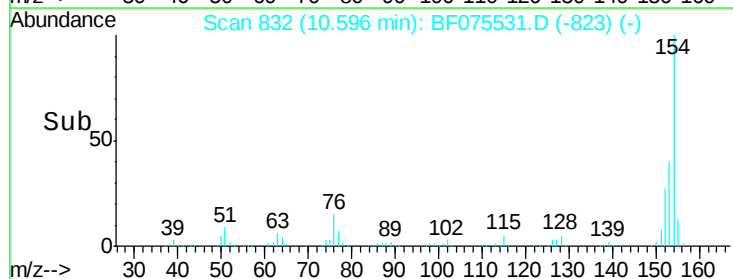
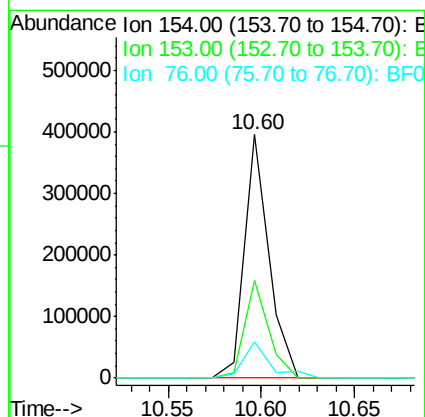
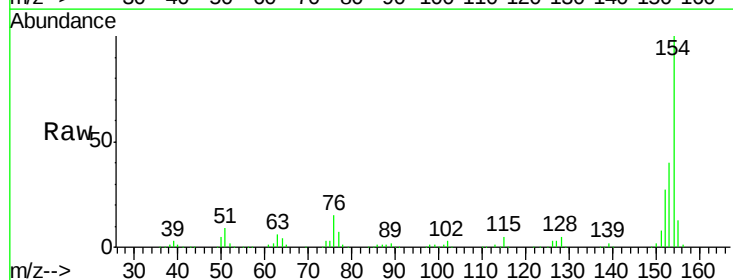
Manual Integrations
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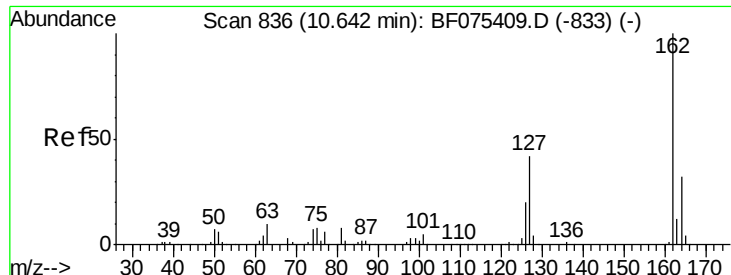
mohammad
11/17/2014 7:35:41 PM



#45
1,1'-Biphenyl
Concen: 26.76 ng
RT: 10.60 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	19.3	59.3
76	14.8	0.0	35.0





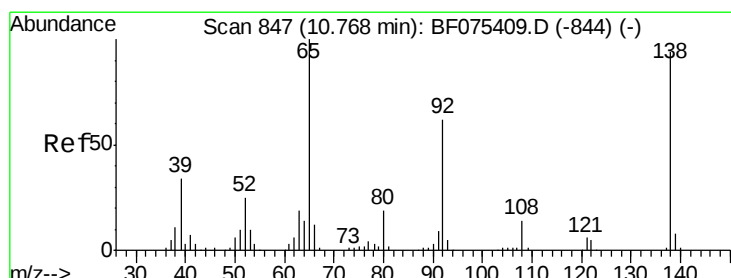
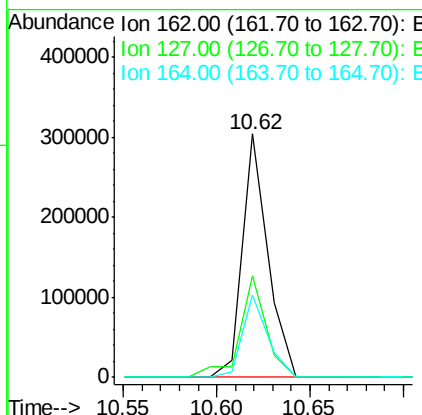
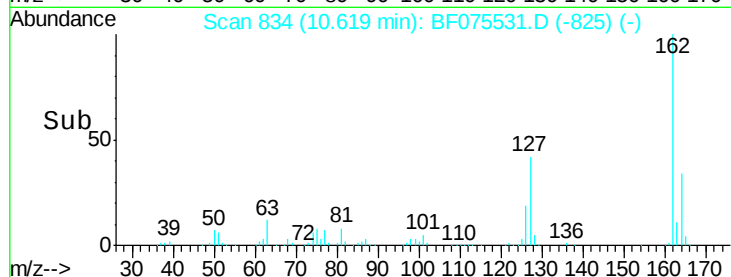
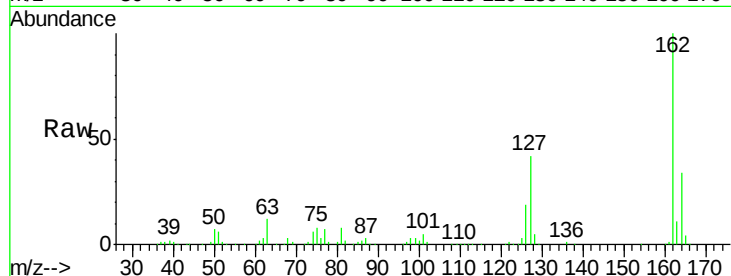
#46
2-Chloronaphthalene
Concen: 27.36 ng
RT: 10.62 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Instrument :
BNA_F
ClientSampleId :
E-COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		287464		
127	41.8	34.6	51.8		
164	33.6	25.1	37.7		

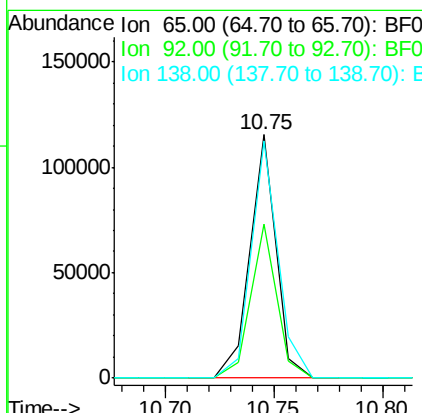
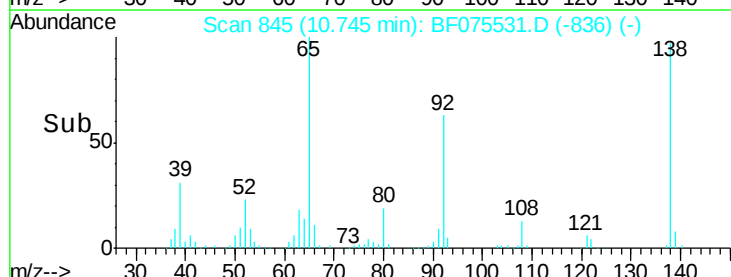
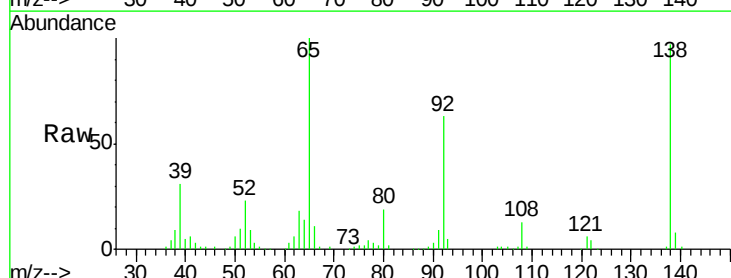
Manual Integrations
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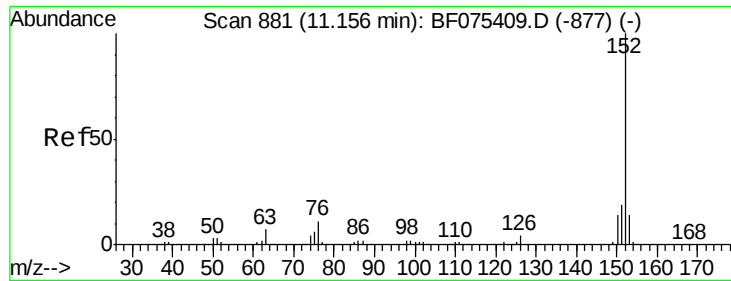
mohammad
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#47
2-Nitroaniline
Concen: 30.43 ng
RT: 10.75 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100		96196		
92	63.3	46.7	70.1		
138	97.3	62.8	94.2		





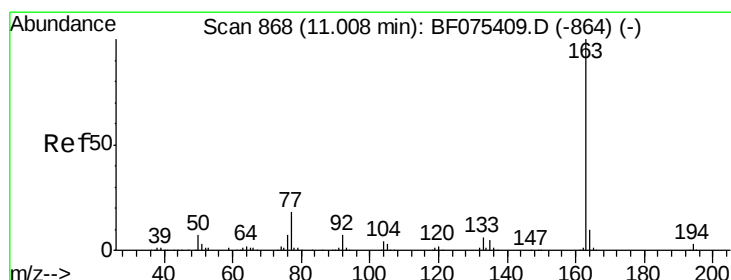
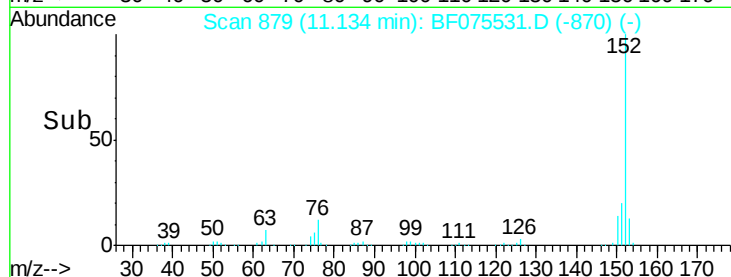
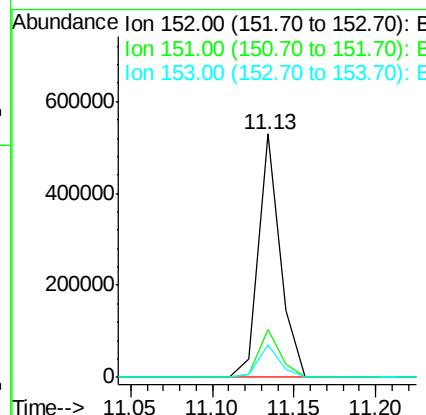
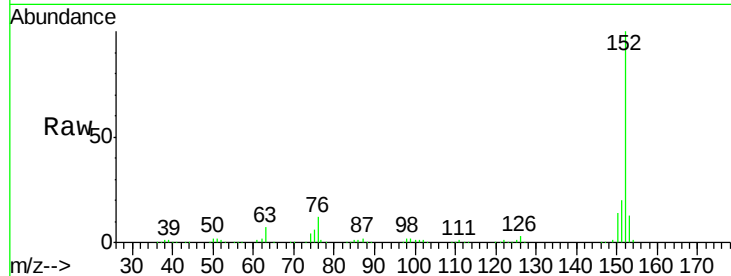
#48
Acenaphthylene
Concen: 28.47 ng
RT: 11.13 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Instrument :
BNA_F
ClientSampleId :
E-COMPMS

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.4	23.2
153	13.4	10.0	15.0

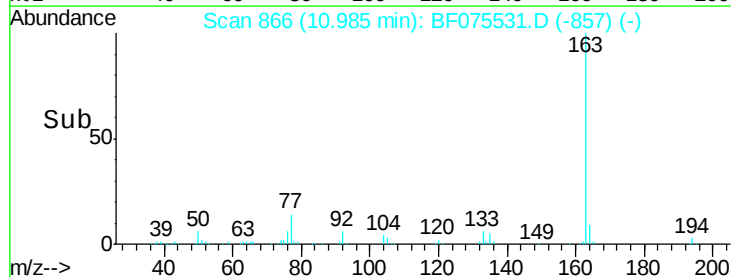
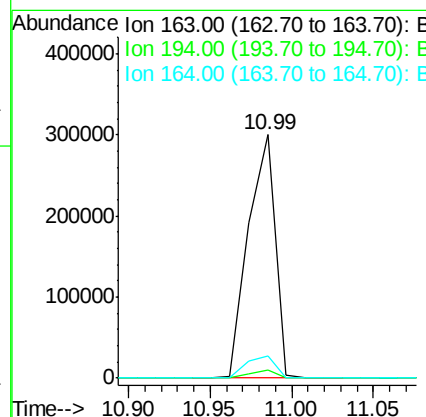
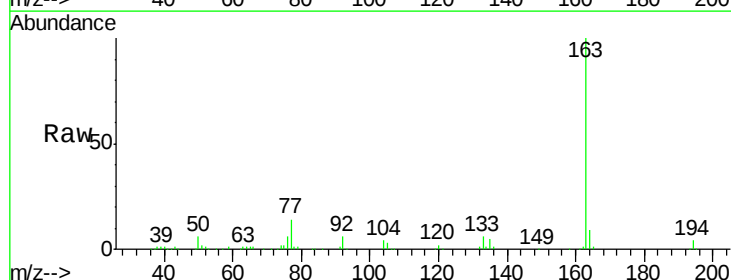
Manual Integrations
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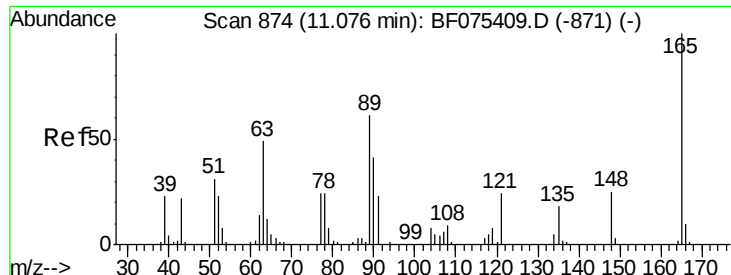
mohammad
11/17/2014 7:35:41 PM



#49
Dimethylphthalate
Concen: 25.15 ng
RT: 10.99 min Scan# 866
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	9.0	8.0	12.0





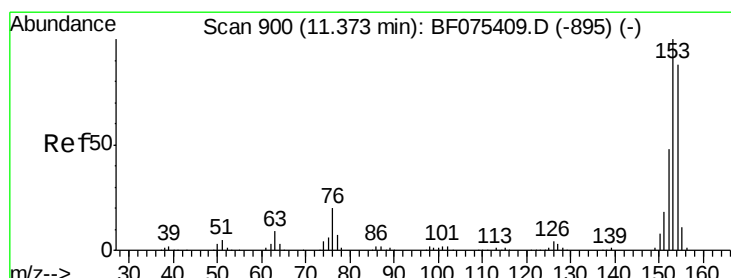
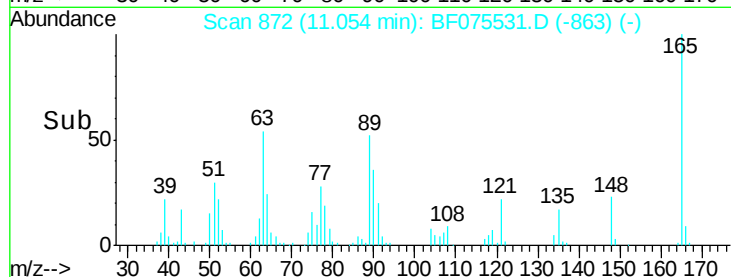
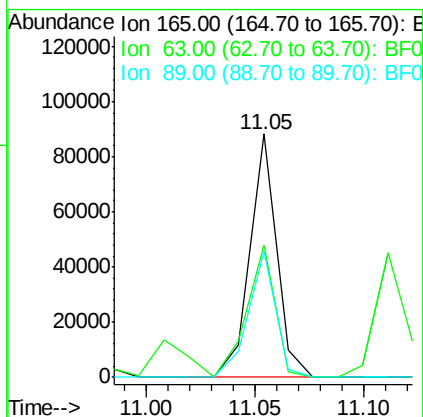
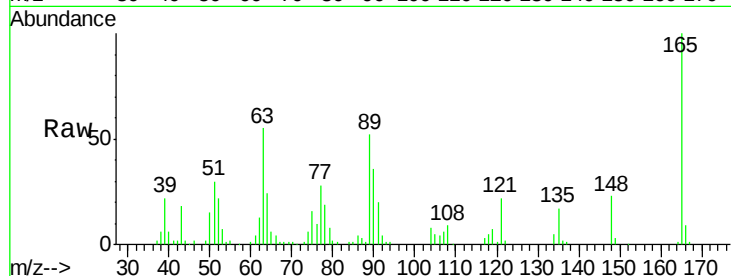
#50
2,6-Dinitrotoluene
Concen: 28.14 ng
RT: 11.05 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Instrument :
BNA_F
ClientSampled :
E-COMPMS

Tot Ion	Ratio	Lower	Upper
165	100		
63	54.5	61.2	91.8#
89	51.5	52.5	78.7#

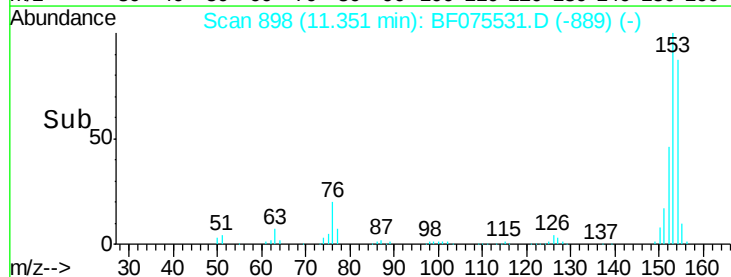
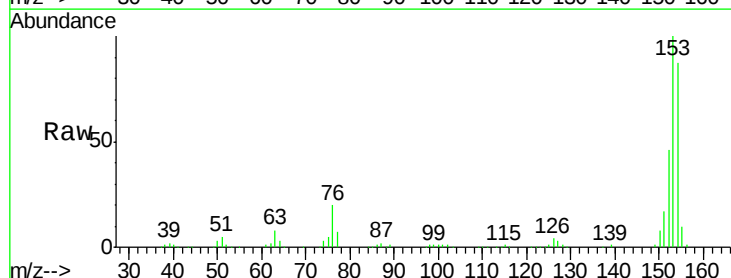
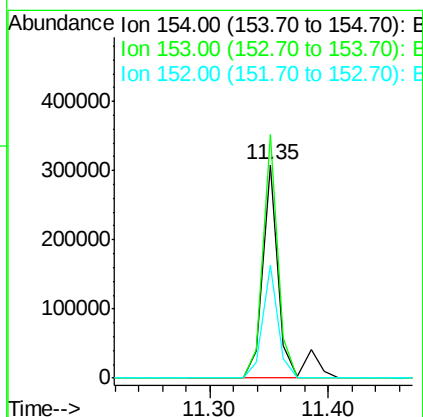
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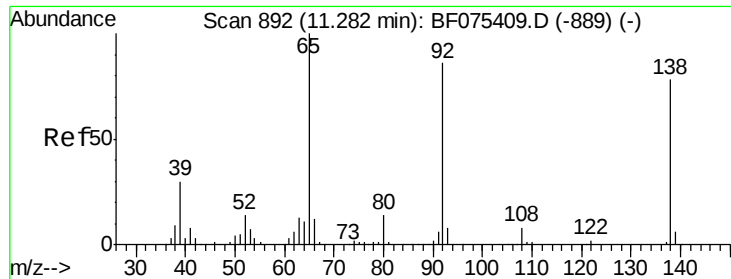
mohammad
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#51
Acenaphthene
Concen: 29.58 ng
RT: 11.35 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.3	91.2	136.8
152	52.9	43.4	65.0





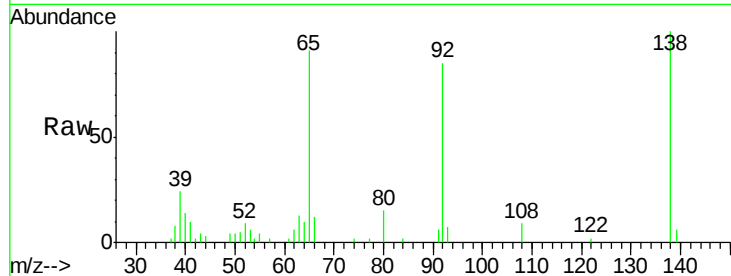
#52
3-Nitroaniline
Concen: 7.74 ng
RT: 11.26 min Scan# 890
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Instrument :
BNA_F
ClientSampleId :
E-COMPMS

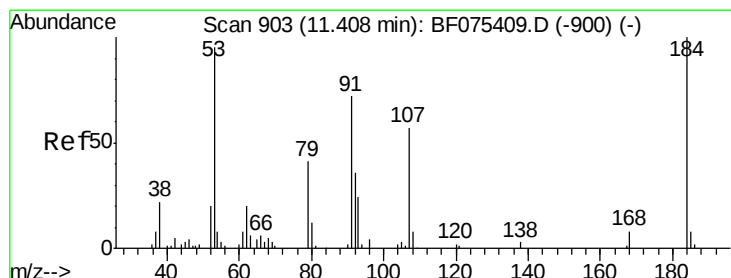
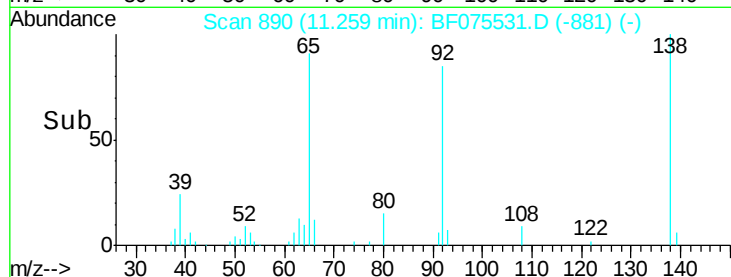
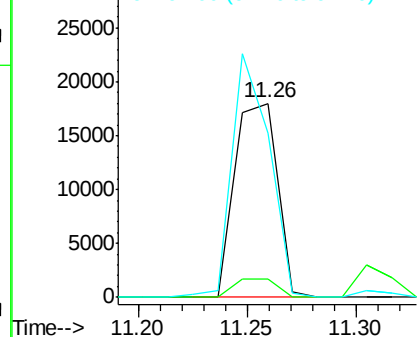
Tot Ion:138 Resp: 24493
Ion Ratio Lower Upper
138 100
108 9.3 10.2 15.2#
92 84.9 91.0 136.6#

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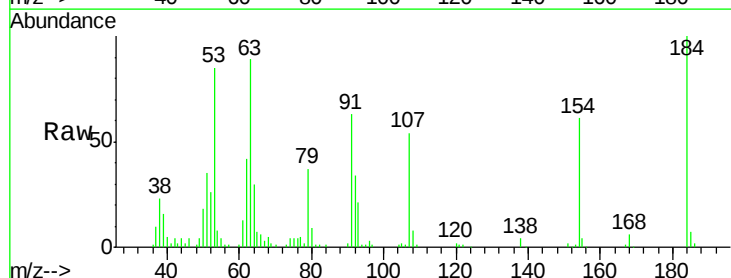


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0

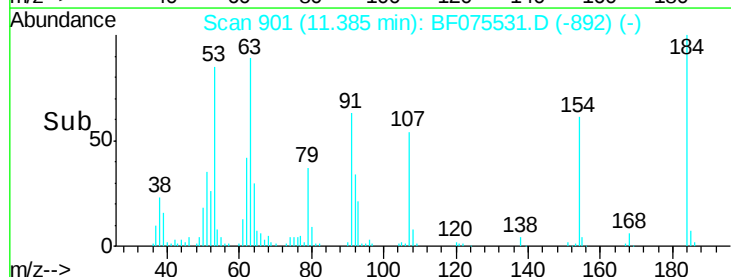
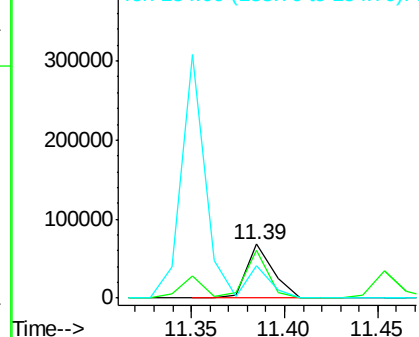


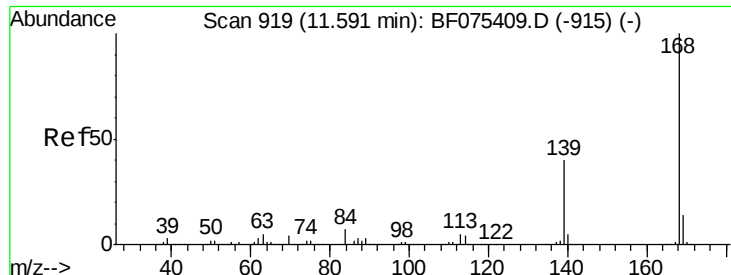
#53
2,4-Dinitrophenol
Concen: 52.60 ng
RT: 11.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Tgt Ion:184 Resp: 67125
Ion Ratio Lower Upper
184 100
63 89.3 96.3 144.5#
154 60.8 56.2 84.4



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E





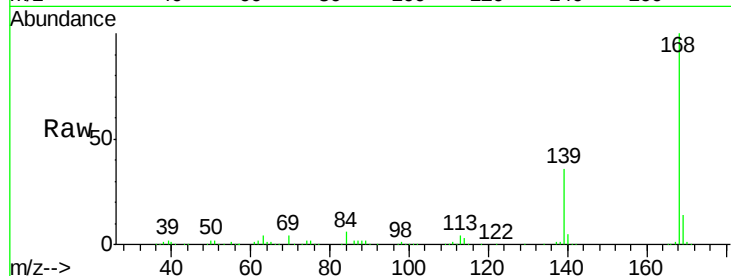
#54
Dibenzofuran
Concen: 27.79 ng
RT: 11.57 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Instrument :
BNA_F
ClientSampleId :
E-COMPMS

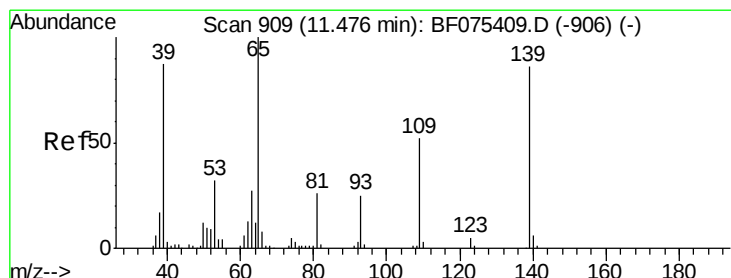
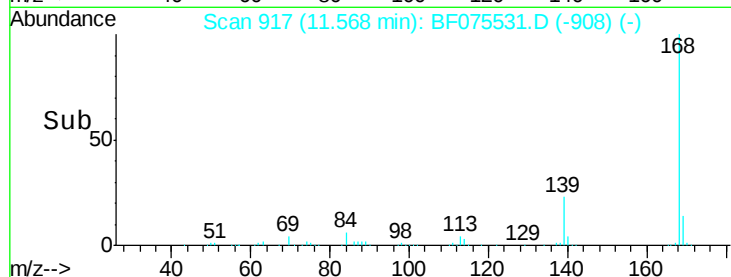
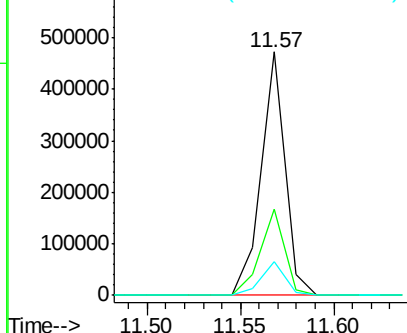
Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	35.6	33.0	49.4	
169	13.7	10.8	16.2	

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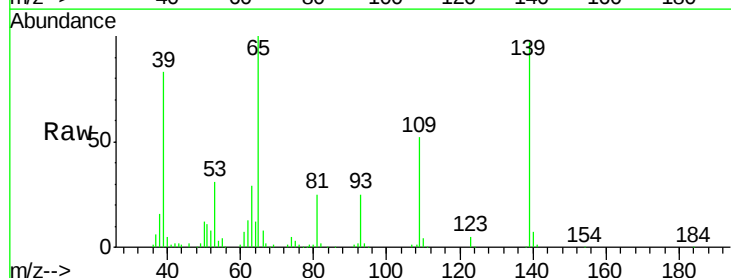


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

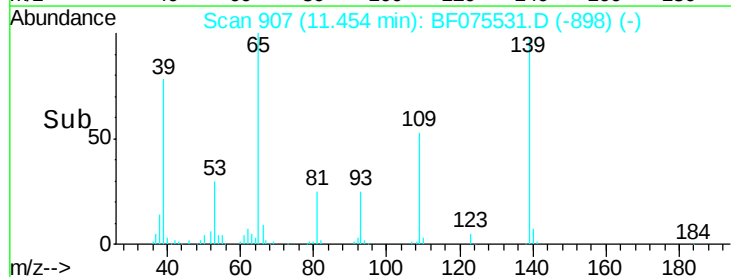
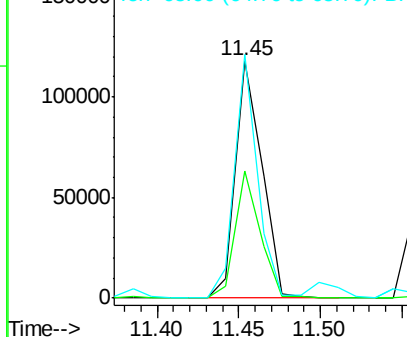


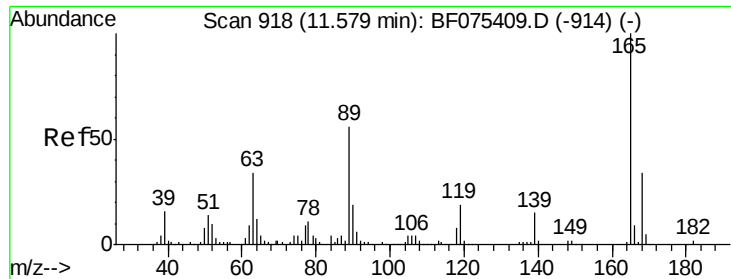
#55
4-Nitrophenol
Concen: 52.23 ng
RT: 11.45 min Scan# 907
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	53.8	45.8	85.8	
65	102.6	94.8	134.8	



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





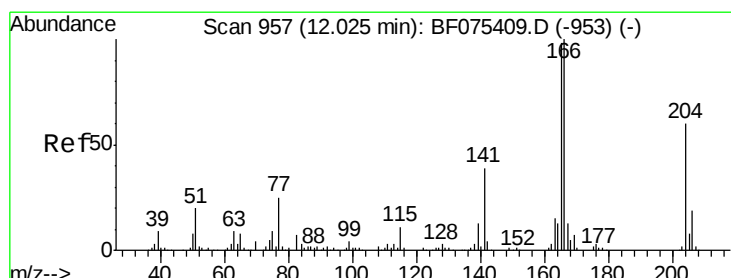
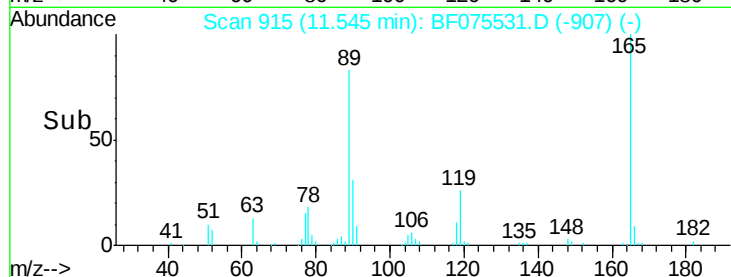
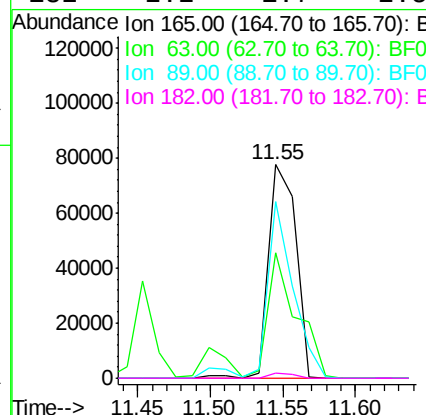
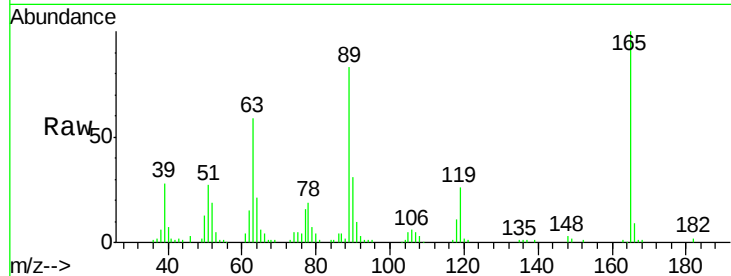
#56
2,4-Dinitrotoluene
Concen: 28.85 ng
RT: 11.55 min Scan# 915
Delta R.T. -0.01 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Instrument :
BNA_F
ClientSampleId :
E-COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	58.7	27.0	40.6#		
89	82.9	47.8	71.6#		
182	2.2	1.7	2.5		

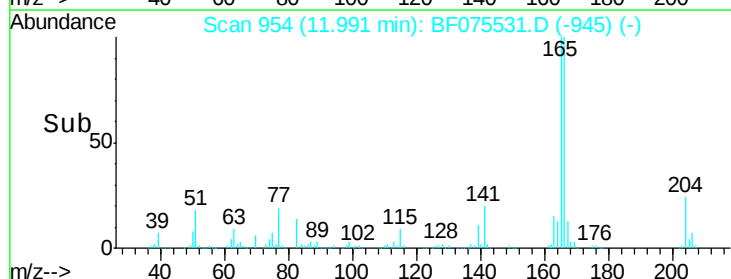
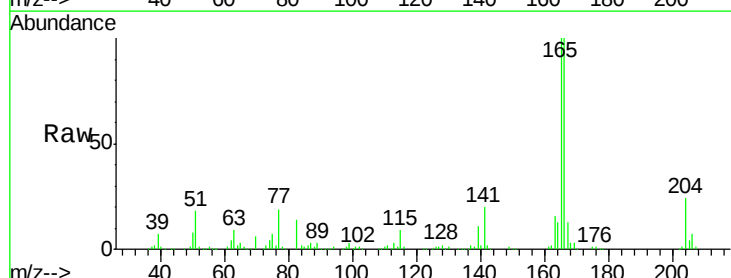
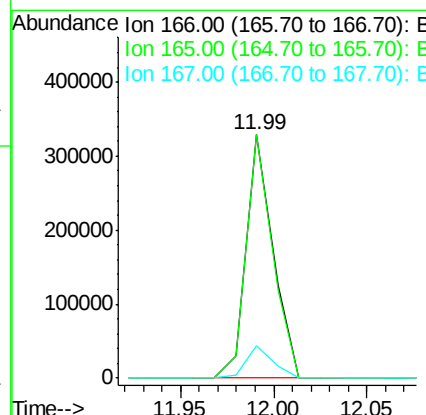
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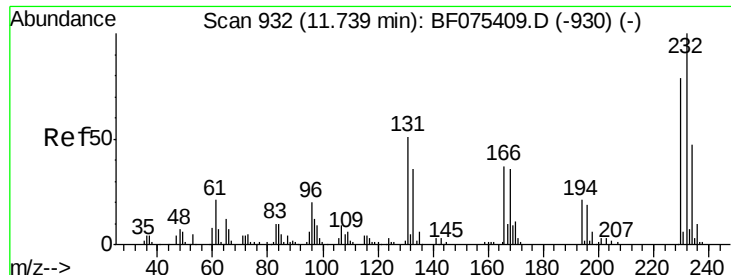
mohammad
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#57
Fluorene
Concen: 27.47 ng
RT: 11.99 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100				
165	100.0	78.8	118.2		
167	13.4	10.6	15.8		





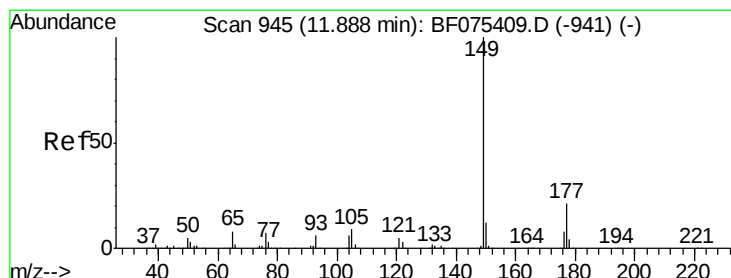
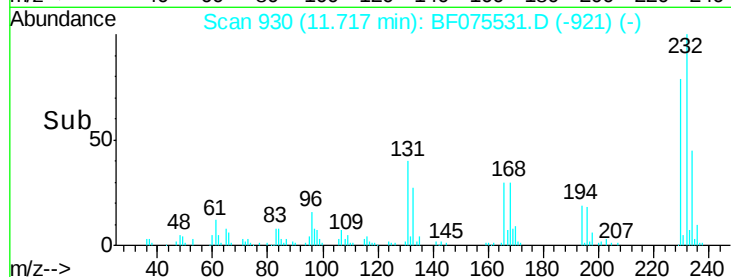
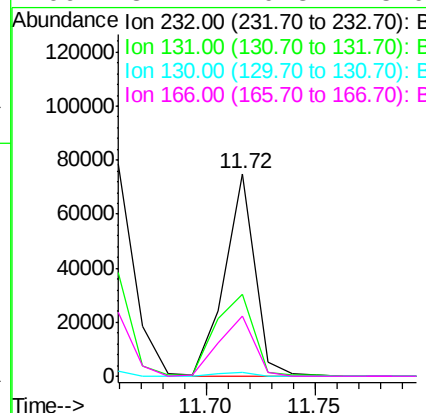
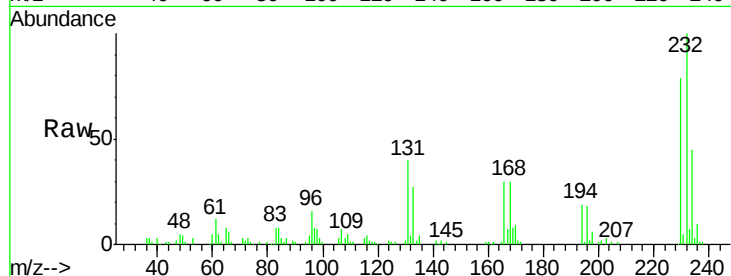
#58
2,3,4,6-Tetrachlorophenol
Concen: 26.94 ng
RT: 11.72 min Scan# 930
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Instrument :
BNA_F
ClientSampleId :
E-COMPMS

Tot Ion	Ratio	Lower	Upper
232	100		
131	50.6	44.6	67.0
130	2.2	2.5	3.7#
166	34.2	29.3	43.9

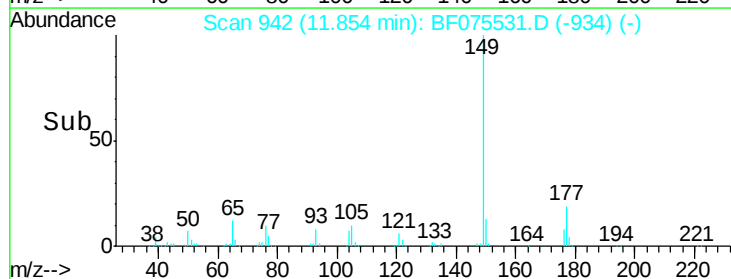
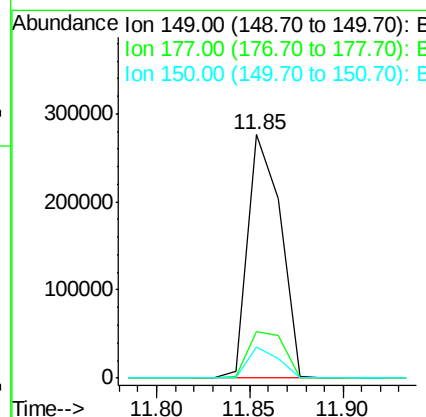
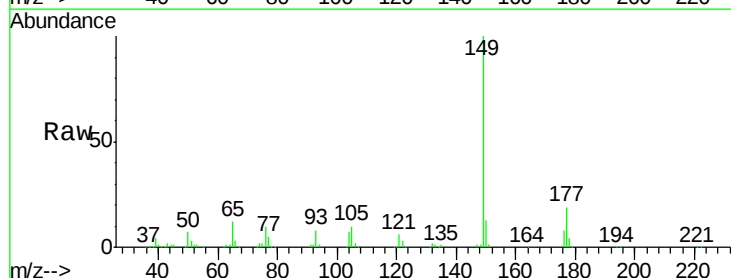
Manual Integrations
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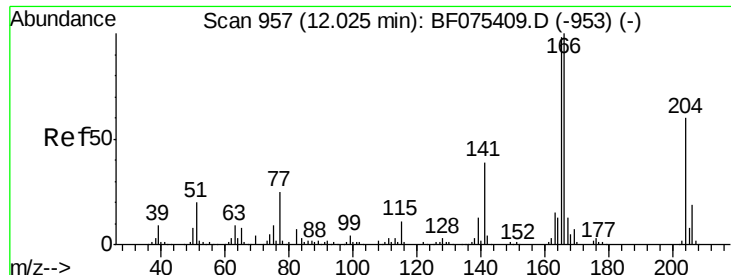
mohammad
11/17/2014 7:35:41 PM



#59
Diethylphthalate
Concen: 23.75 ng
RT: 11.85 min Scan# 942
Delta R.T. -0.01 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Tgt Ion	Ratio	Lower	Upper
149	100		
177	18.8	15.8	23.8
150	12.6	9.9	14.9





#60

4-Chlorophenyl-phenylether

Concen: 26.76 ng

RT: 12.00 min Scan# 955

Delta R.T. 0.00 min

Lab File: BF075531.D

Acq: 15 Nov 2014 10:11

Instrument :

BNA_F

ClientSampleId :

E-COMPMS

Tot Ion:204 Resp: 139052
Ion Ratio Lower Upper

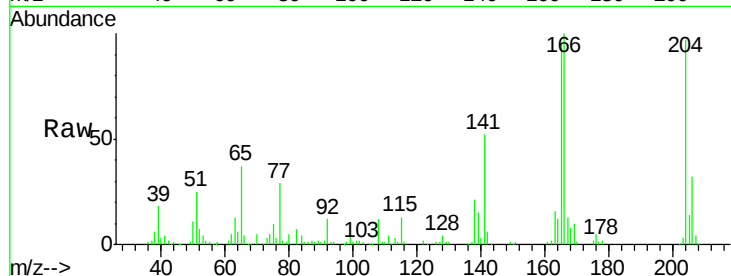
204 100

206 32.8 25.1 37.7

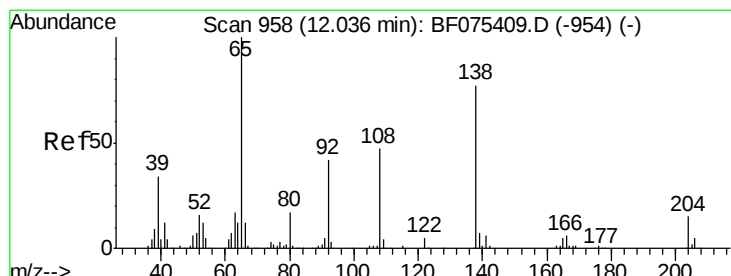
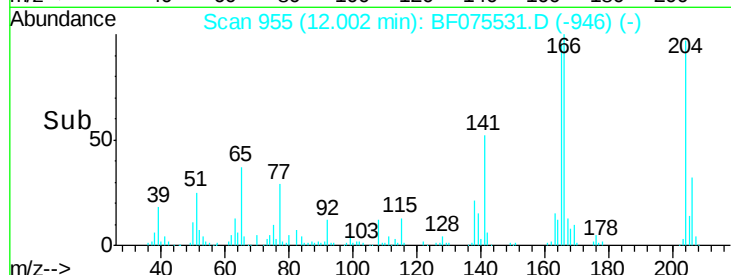
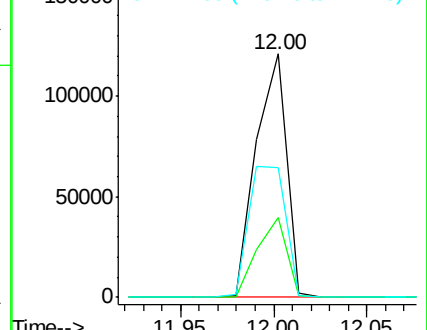
141 53.1 58.6 87.8#

Manual Integrations
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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: 24.35 ng

RT: 12.01 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF075531.D

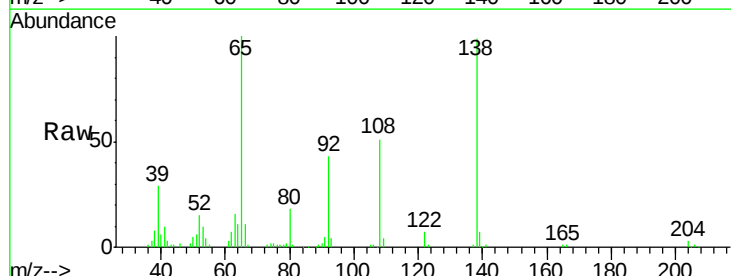
Acq: 15 Nov 2014 10:11

Tgt Ion:138 Resp: 76992
Ion Ratio Lower Upper

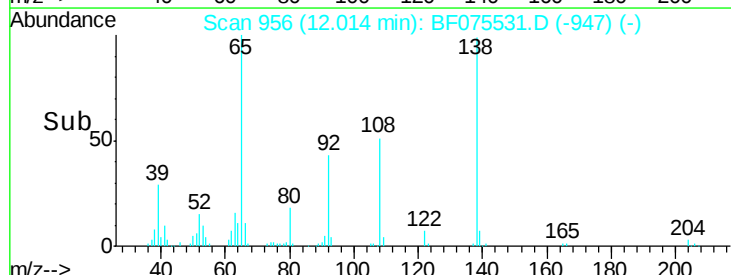
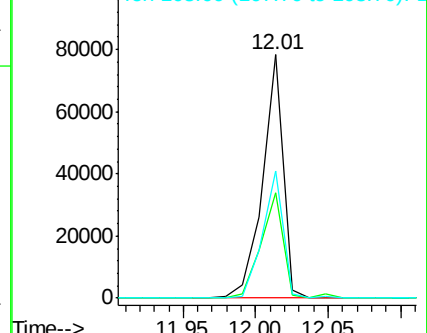
138 100

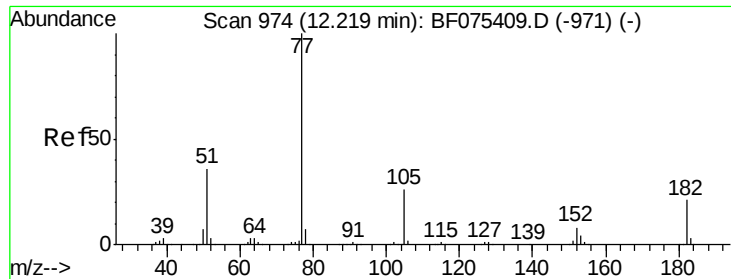
92 43.5 34.8 74.8

108 52.0 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: 26.60 ng

RT: 12.20 min Scan# 972

Delta R.T. 0.00 min

Lab File: BF075531.D

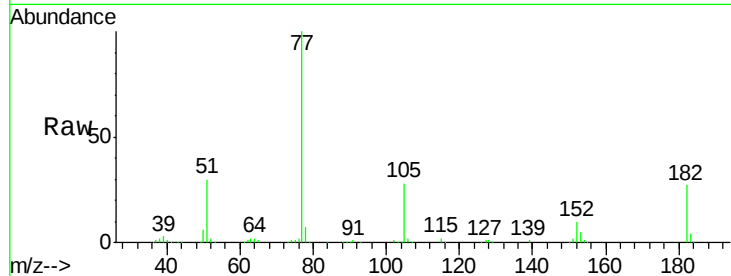
Acq: 15 Nov 2014 10:11

Instrument :

BNA_F

ClientSampleId :

E-COMPMS



Tot Ion: 77 Resp: 330689

Ion Ratio Lower Upper

77 100

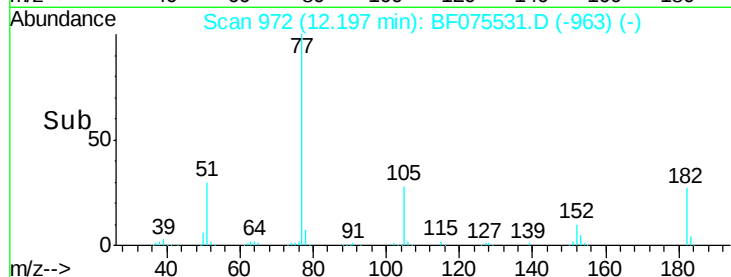
182 26.9 0.0 37.1

105 27.7 3.7 43.7

51 29.8 18.7 58.7

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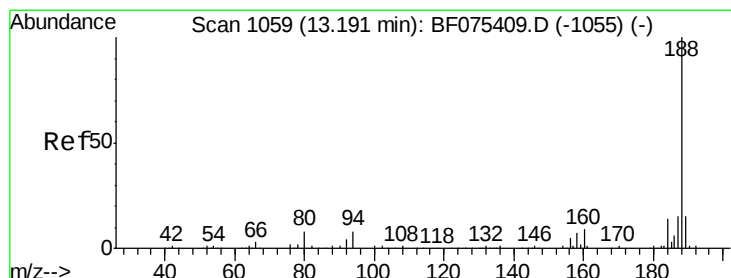
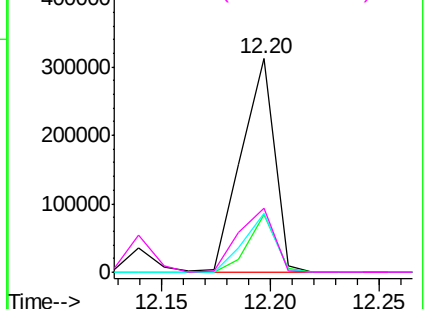


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 13.16 min Scan# 1056

Delta R.T. 0.00 min

Lab File: BF075531.D

Acq: 15 Nov 2014 10:11

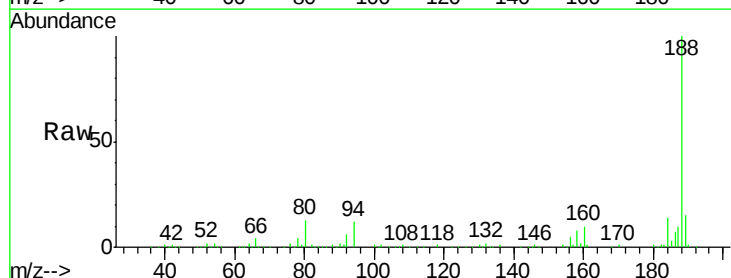
Tgt Ion: 188 Resp: 340296

Ion Ratio Lower Upper

188 100

94 12.3 7.8 11.6#

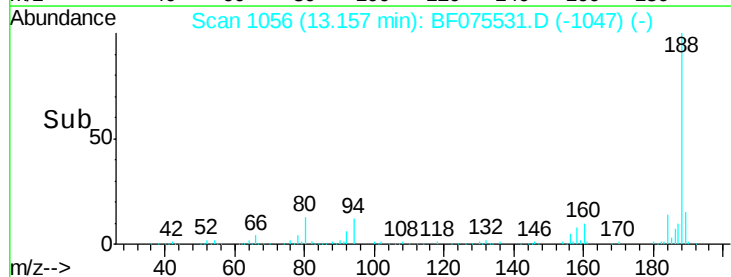
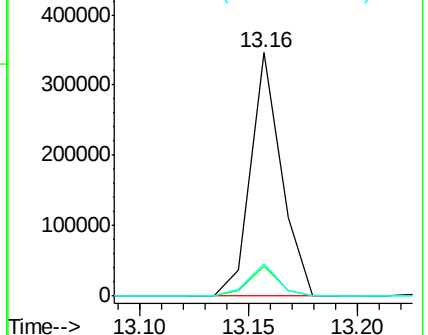
80 13.3 8.0 12.0#

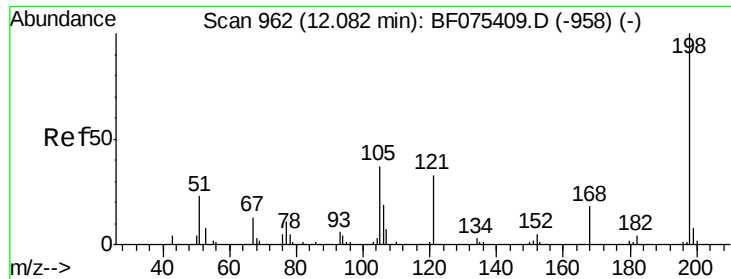


Abundance Ion 188.00 (187.70 to 188.70): BF0

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#64

4,6-Dinitro-2-methylphenol

Concen: 25.84 ng

RT: 12.05 min Scan# 959

Delta R.T. 0.00 min

Lab File: BF075531.D

Acq: 15 Nov 2014 10:11

Instrument :

BNA_F

ClientSampleId :

E-COMPMS

Tot Ion:198 Resp: 44468

Ion Ratio Lower Upper

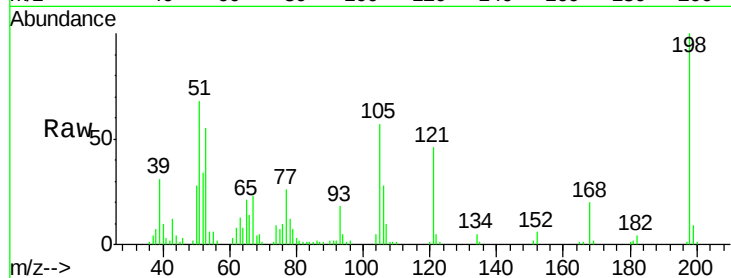
198 100

51 68.3 26.0 66.0#

105 56.9 24.2 64.2

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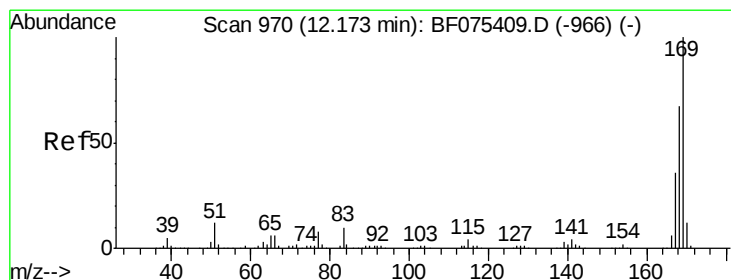
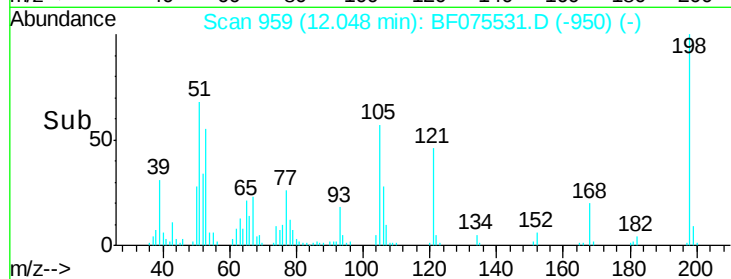
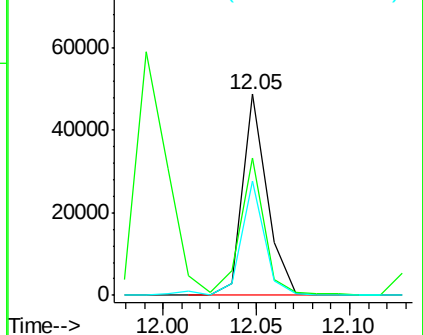
mohammad
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 24.77 ng

RT: 12.14 min Scan# 967

Delta R.T. 0.00 min

Lab File: BF075531.D

Acq: 15 Nov 2014 10:11

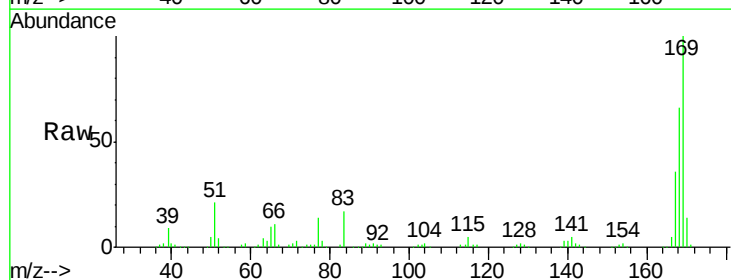
Tgt Ion:169 Resp: 266582

Ion Ratio Lower Upper

169 100

168 65.6 53.5 80.3

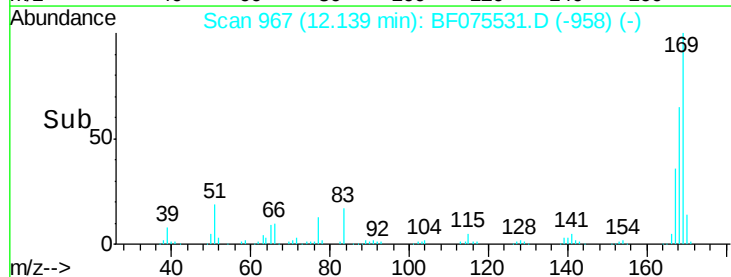
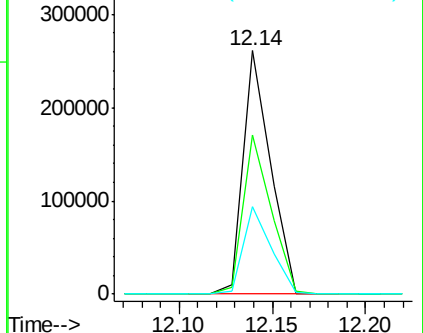
167 36.2 29.8 44.6

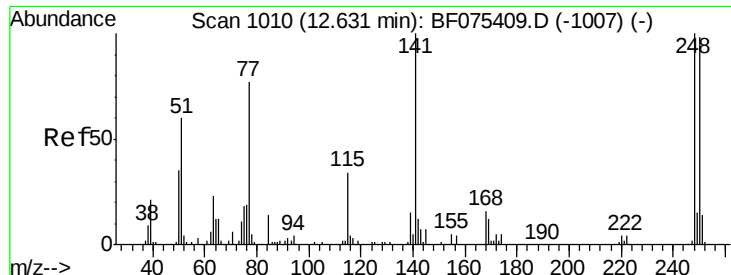


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





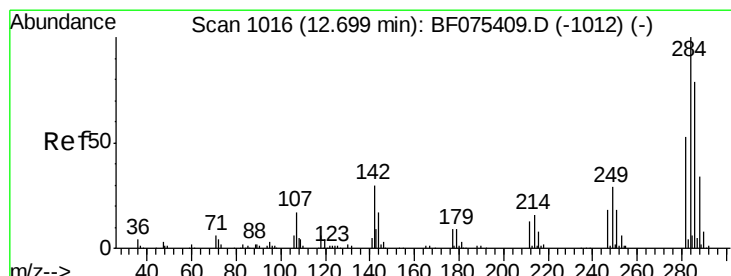
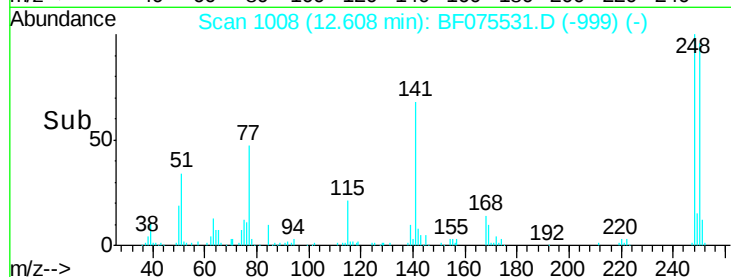
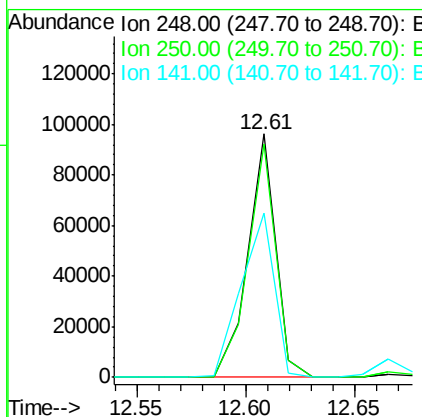
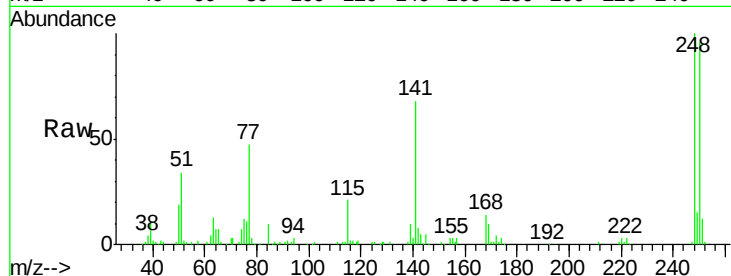
#66
4-Bromophenyl-phenylether
Concen: 26.65 ng
RT: 12.61 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Instrument :
BNA_F
ClientSampleId :
E-COMPMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.8	76.3	114.5
141	67.6	44.3	66.5

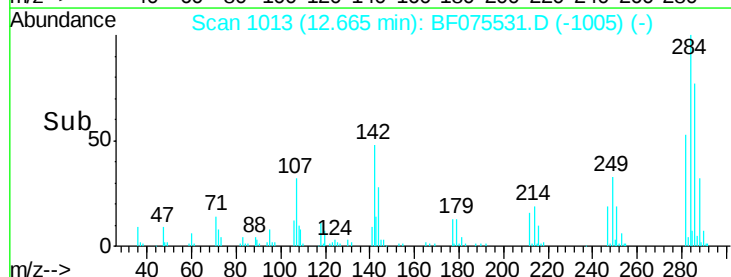
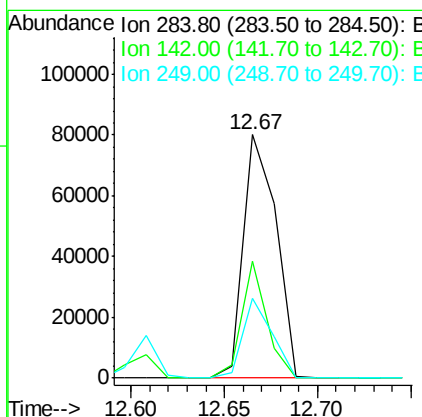
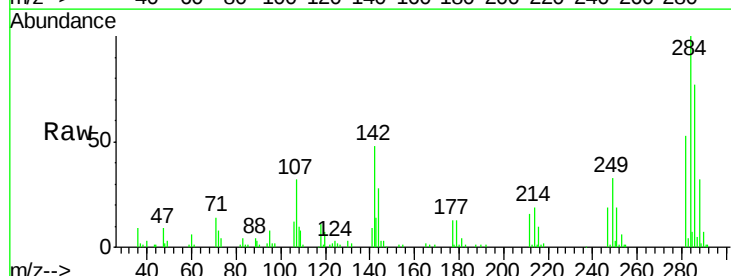
Manual Integrations
APPROVED

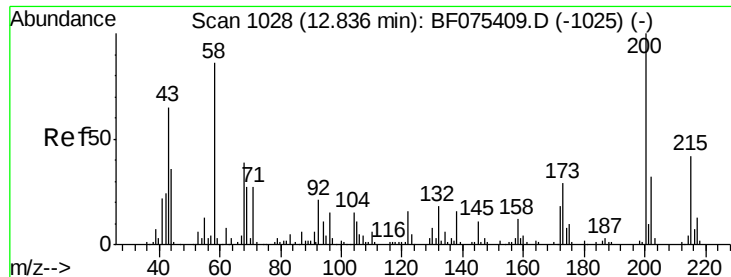
mohammad
11/17/2014 7:35:41 PM



#67
Hexachlorobenzene
Concen: 26.85 ng
RT: 12.67 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Tgt Ion	Ratio	Lower	Upper
284	100		
142	48.0	28.7	43.1
249	32.8	24.1	36.1





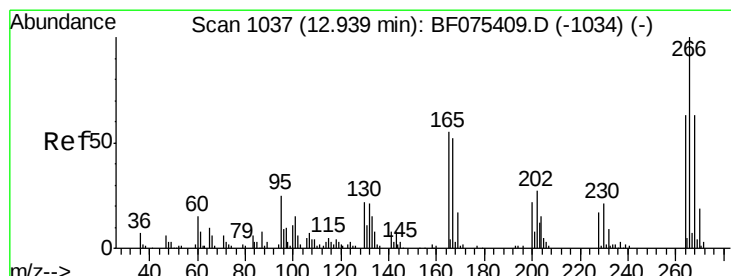
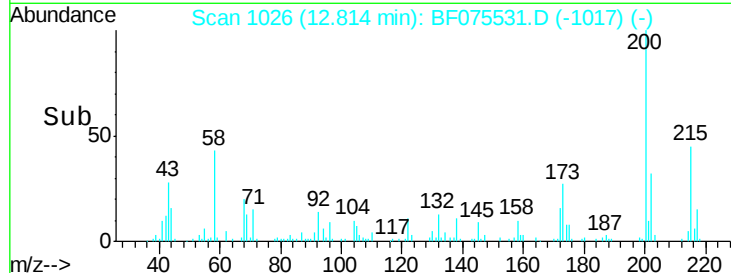
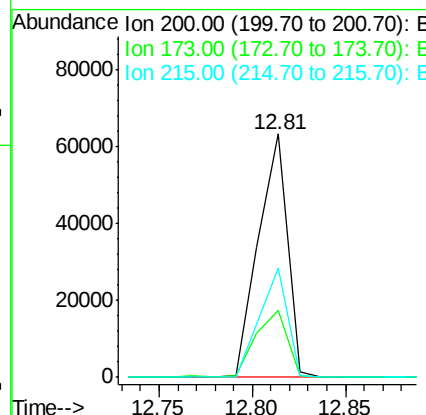
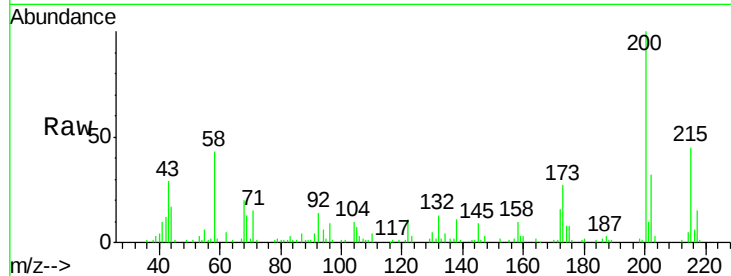
#68
Atrazine
Concen: 20.32 ng
RT: 12.81 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Instrument :
BNA_F
ClientSampleId :
E-COMPMS

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.3	12.3	52.3
215	44.8	23.8	63.8

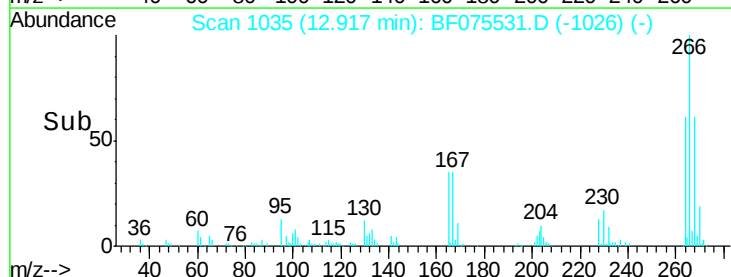
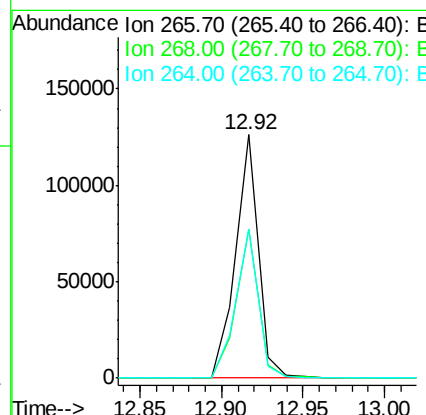
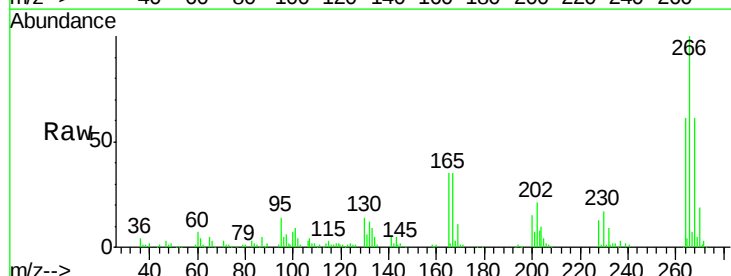
Manual Integrations
APPROVED

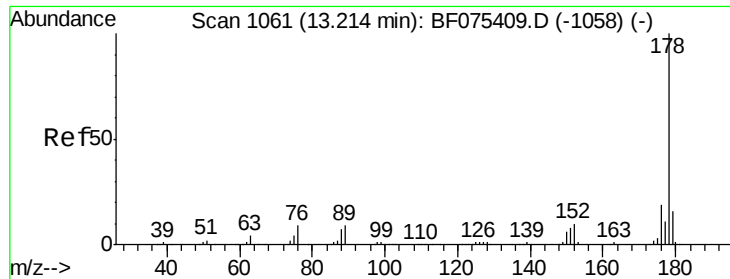
mohammad
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#69
Pentachlorophenol
Concen: 53.20 ng
RT: 12.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.1	48.6	73.0
264	60.9	52.1	78.1





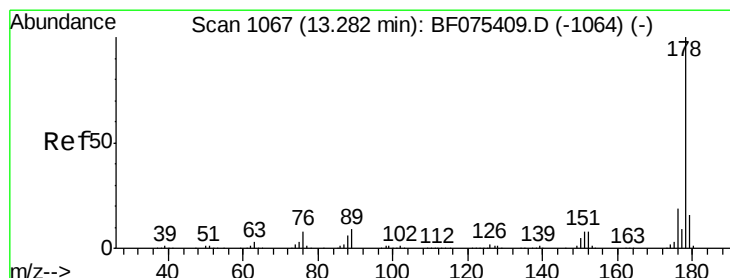
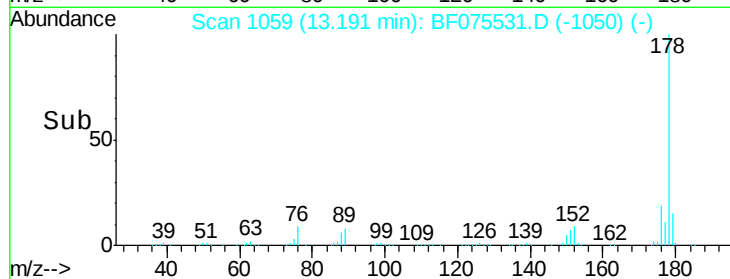
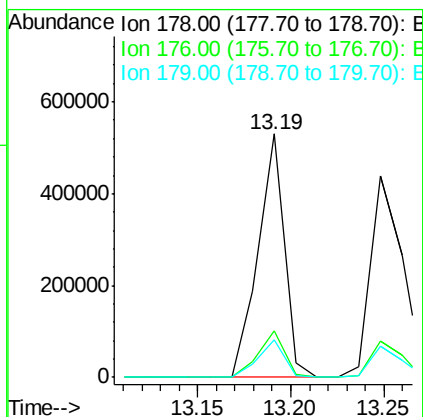
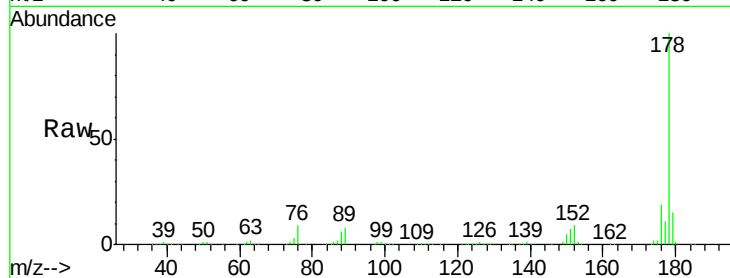
#70
Phenanthrene
Concen: 28.86 ng
RT: 13.19 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Instrument :
BNA_F
ClientSampleId :
E-COMPMS

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

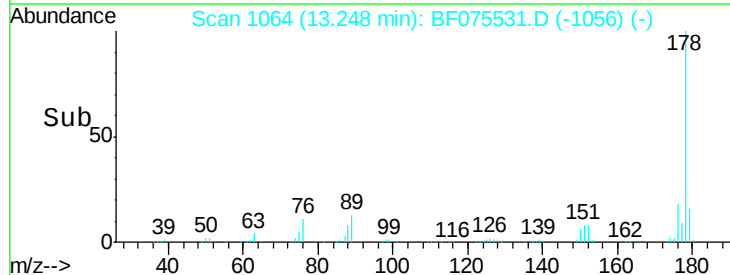
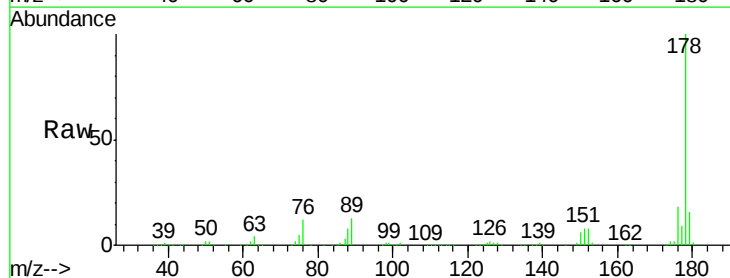
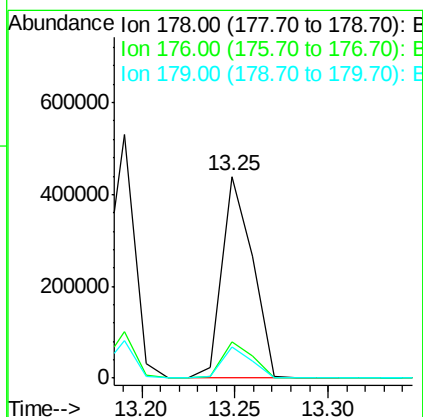
Manual Integrations
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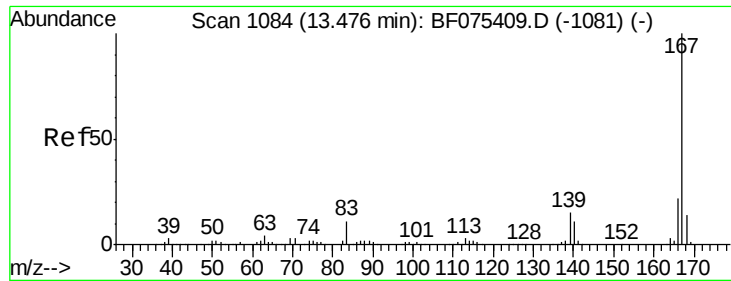
mohammad
11/17/2014 7:35:41 PM



#71
Anthracene
Concen: 27.13 ng
RT: 13.25 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.1	22.7
179	15.6	12.2	18.2





#72

Carbazole

Concen: 26.78 ng

RT: 13.45 min Scan# 1082

Delta R.T. 0.00 min

Lab File: BF075531.D

Acq: 15 Nov 2014 10:11

Instrument :

BNA_F

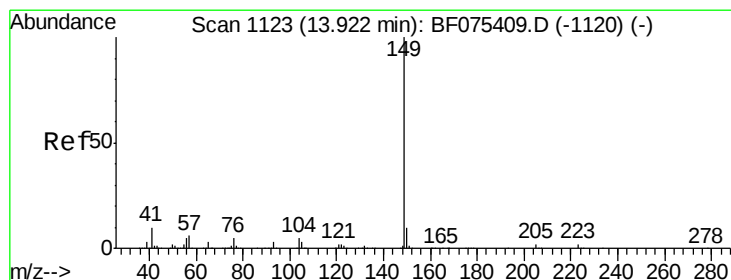
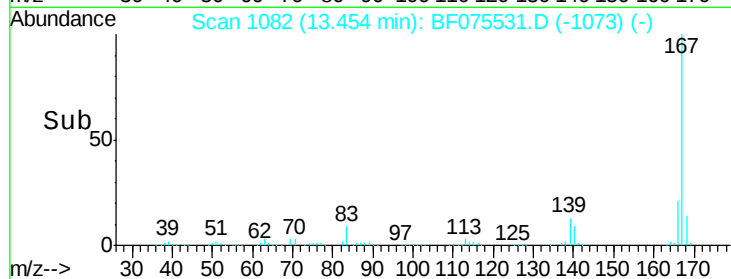
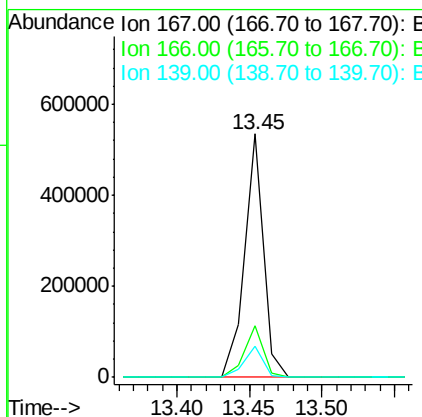
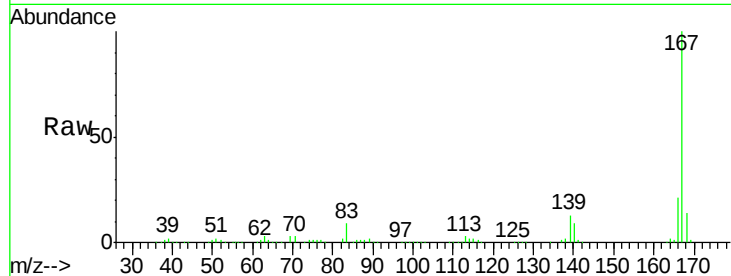
ClientSampleId :

E-COMPMS

Tot Ion:	167	Resp:	484999
Ion Ratio	Lower	Upper	
167	100		
166	21.5	17.4	26.0
139	12.7	10.1	15.1

Manual Integrations
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#73

Di-n-butylphthalate

Concen: 23.94 ng

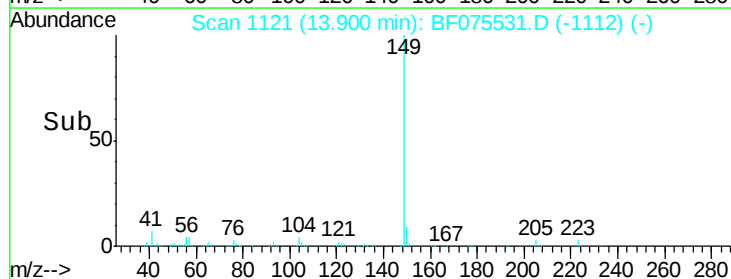
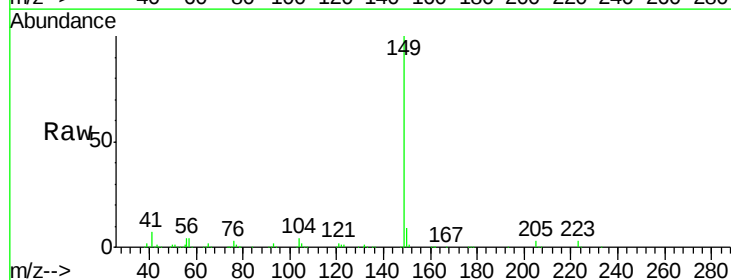
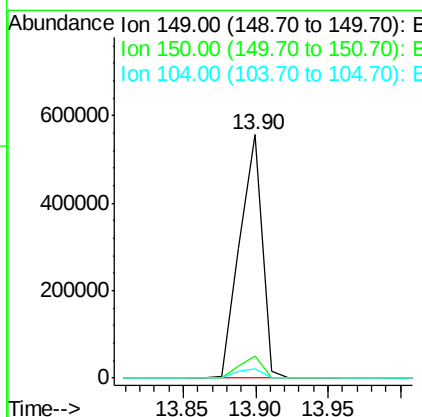
RT: 13.90 min Scan# 1121

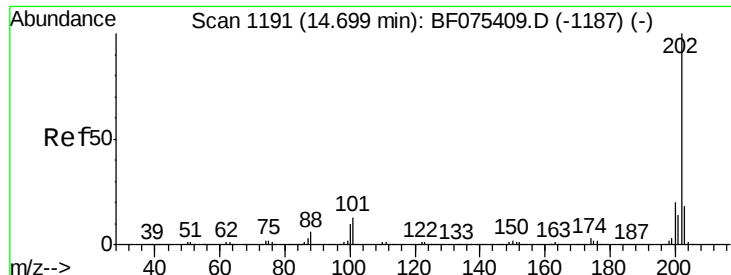
Delta R.T. 0.00 min

Lab File: BF075531.D

Acq: 15 Nov 2014 10:11

Tgt Ion:	149	Resp:	599058
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.3	10.9
104	3.7	3.1	4.7





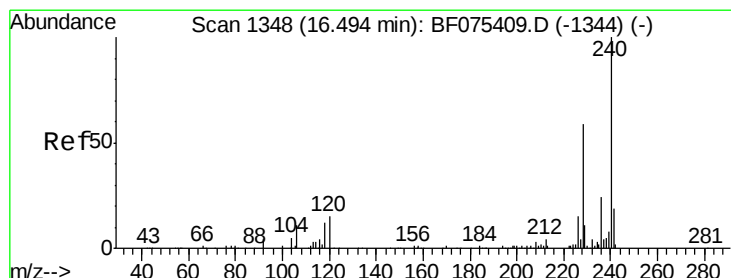
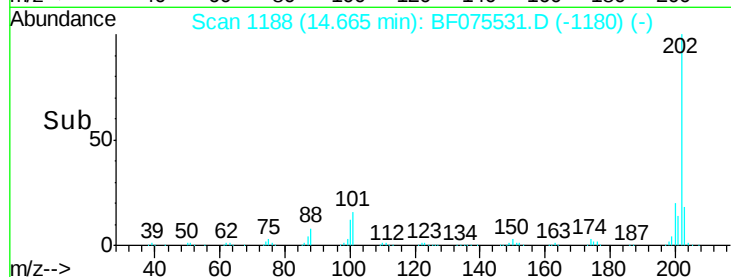
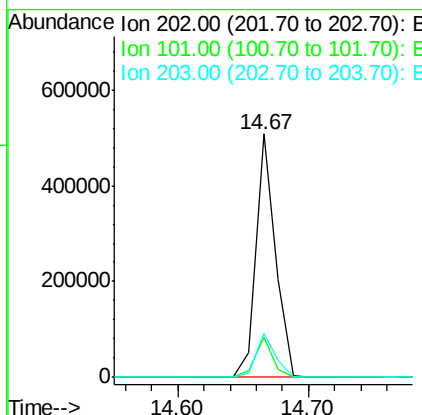
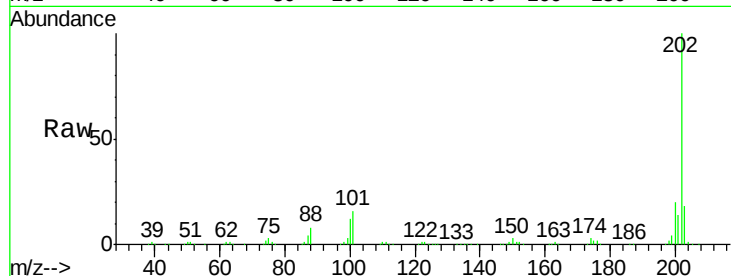
#74
Fluoranthene
Concen: 27.51 ng
RT: 14.67 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Instrument :
BNA_F
ClientSampleId :
E-COMPMS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	16.4	0.0	36.6
203	18.0	0.0	38.2

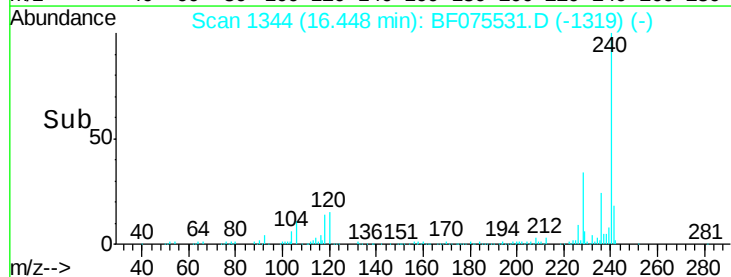
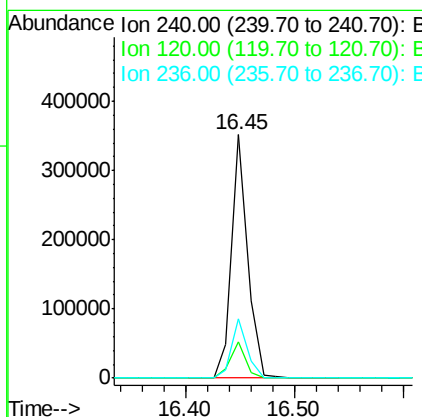
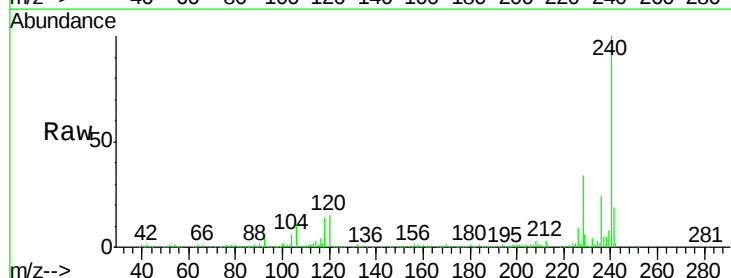
Manual Integrations
APPROVED

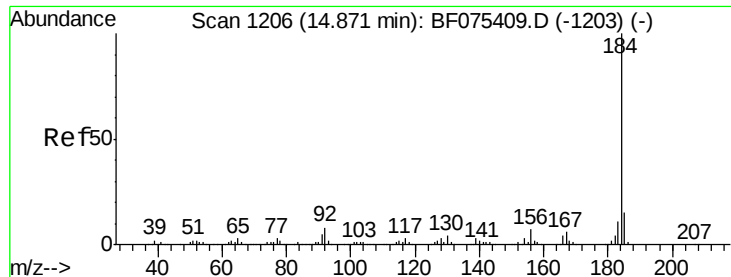
mohammad
11/17/2014 7:35:41 PM



#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.45 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	15.0	9.6	14.4#
236	24.5	18.9	28.3





#76

Benzidine

Concen: 16.05 ng

RT: 14.84 min Scan# 1203

Delta R.T. -0.01 min

Lab File: BF075531.D

Acq: 15 Nov 2014 10:11

Instrument :

BNA_F

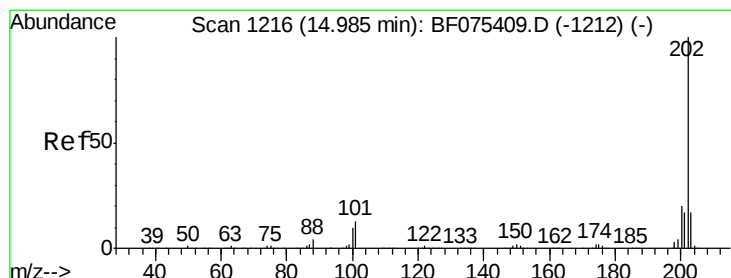
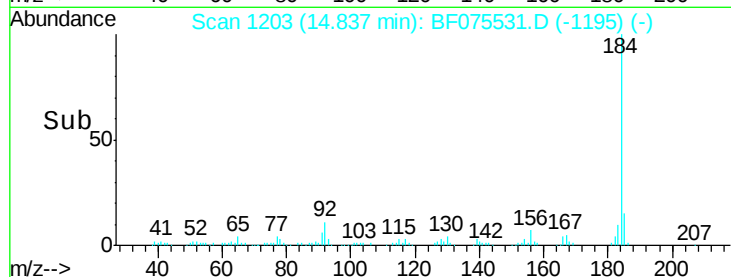
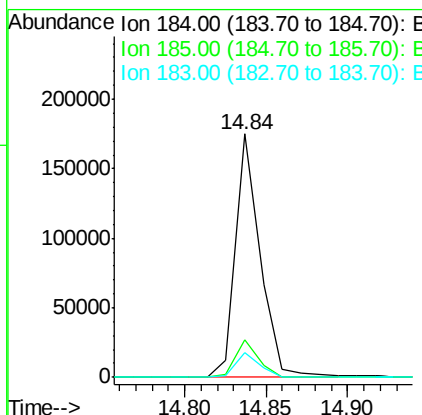
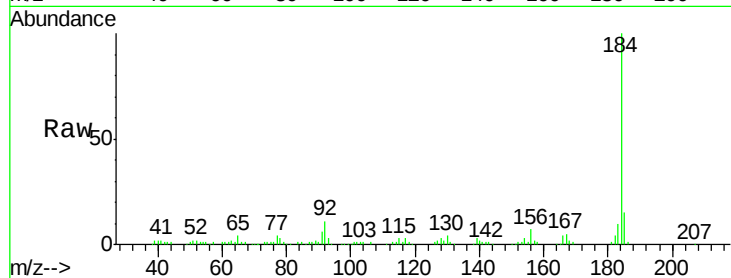
ClientSampleId :

E-COMPMS

Tot Ion:	184	Resp:	182178
Ion Ratio	Lower	Upper	
184	100		
185	15.3	10.9	16.3
183	10.3	8.7	13.1

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#77

Pyrene

Concen: 27.27 ng

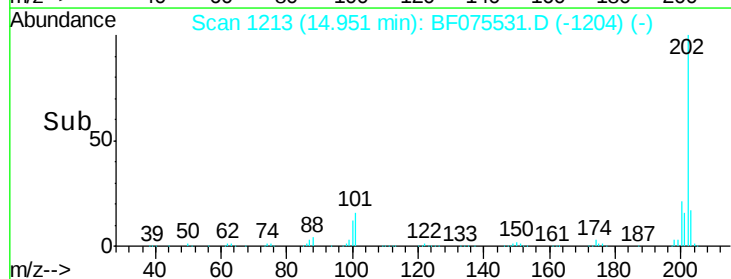
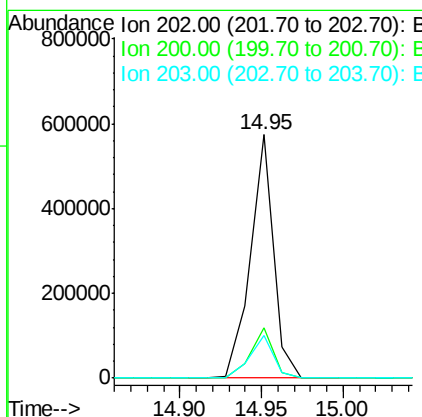
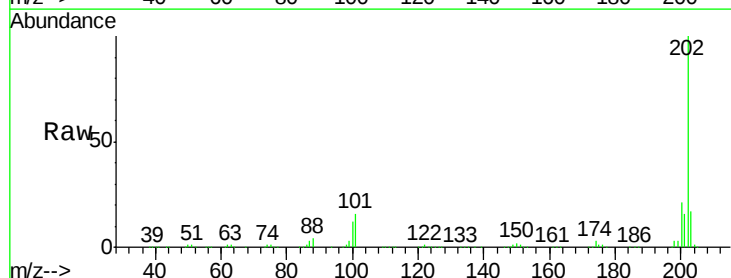
RT: 14.95 min Scan# 1213

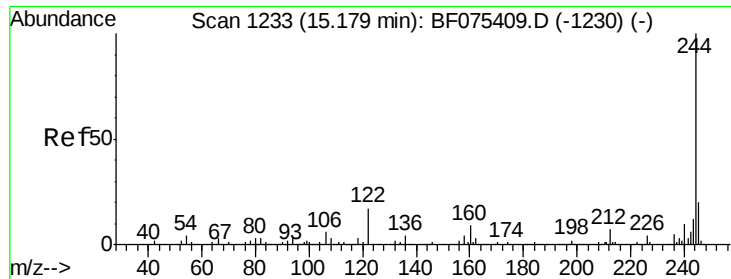
Delta R.T. 0.00 min

Lab File: BF075531.D

Acq: 15 Nov 2014 10:11

Tgt Ion:	202	Resp:	565728
Ion Ratio	Lower	Upper	
202	100		
200	20.6	16.8	25.2
203	17.5	14.3	21.5





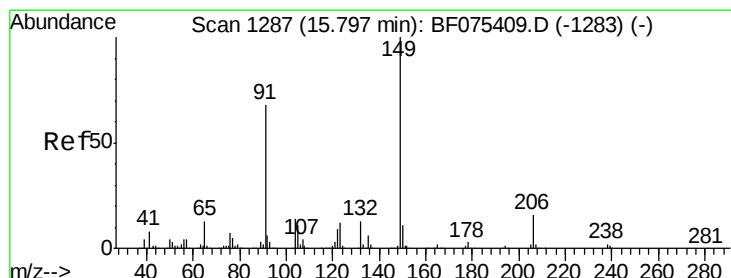
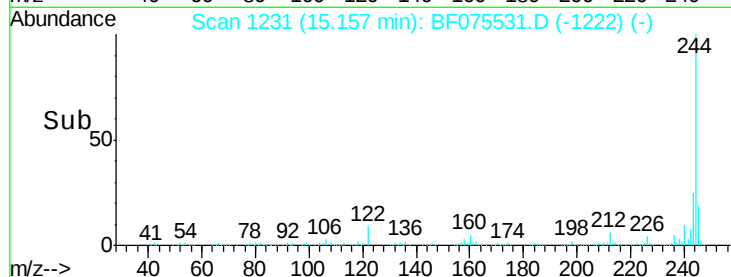
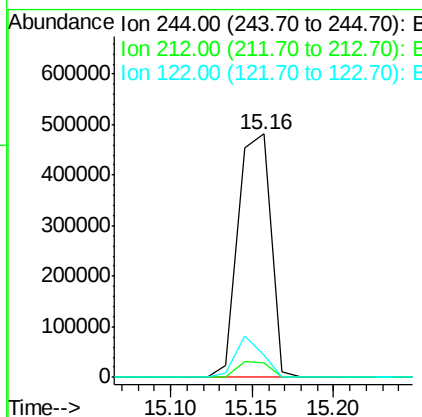
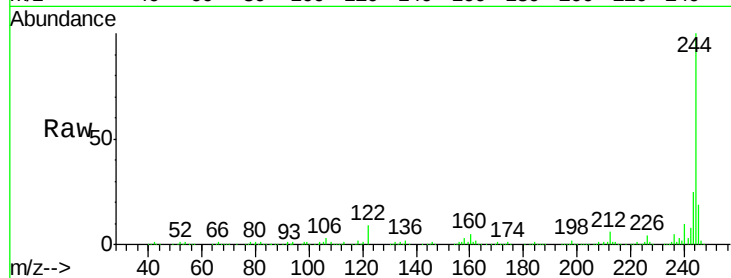
#78
 Terphenyl-d14
 Concen: 50.25 ng
 RT: 15.16 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BF075531.D
 Acq: 15 Nov 2014 10:11

Instrument :
 BNA_F
 ClientSampleId :
 E-COMPMS

Tot Ion	Ratio	Lower	Upper
244	100		
212	5.7	5.5	8.3
122	9.0	9.7	14.5

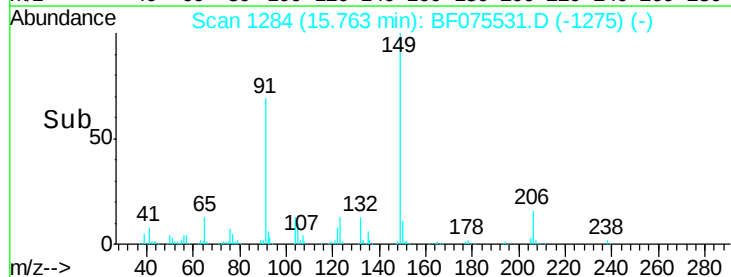
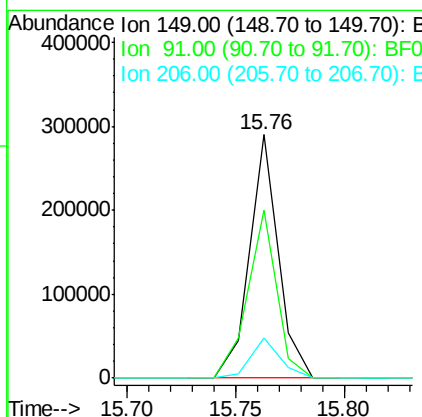
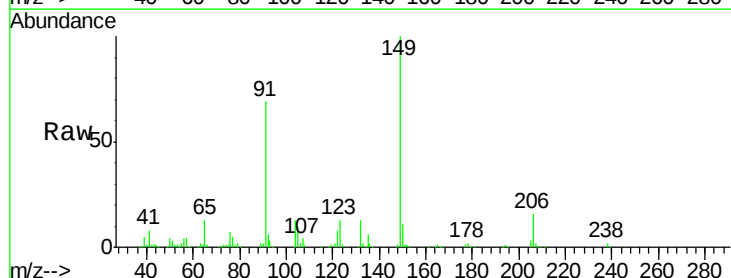
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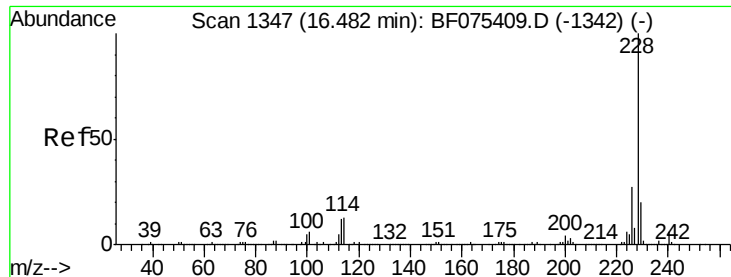
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#79
 Butylbenzylphthalate
 Concen: 22.87 ng
 RT: 15.76 min Scan# 1284
 Delta R.T. 0.00 min
 Lab File: BF075531.D
 Acq: 15 Nov 2014 10:11

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.3	49.0	73.4
206	16.3	15.5	23.3





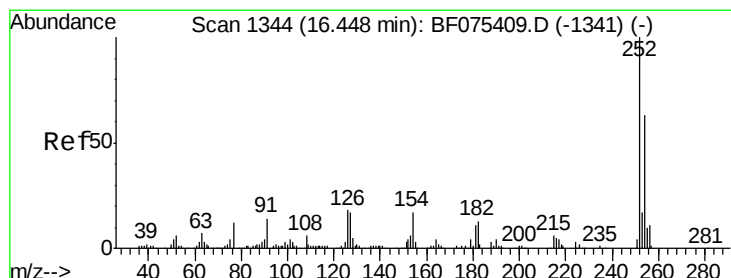
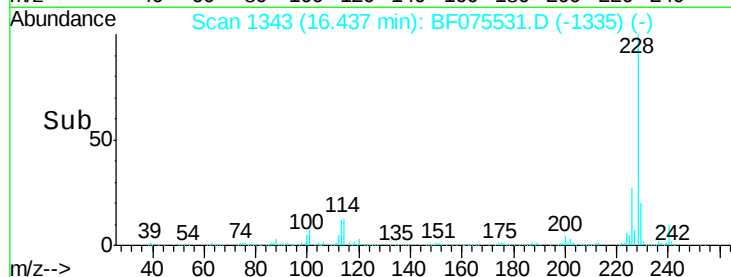
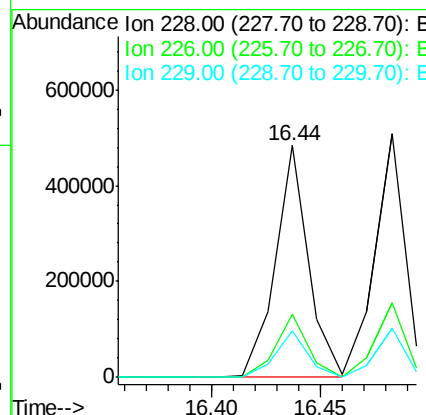
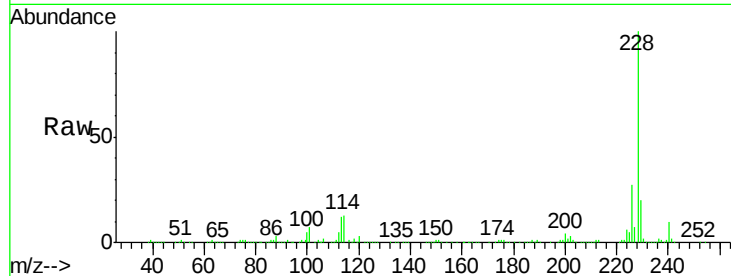
#80
Benzo(a)anthracene
Concen: 27.52 ng
RT: 16.44 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Instrument :
BNA_F
ClientSampleId :
E-COMPMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.8	32.8
229	20.1	15.3	22.9

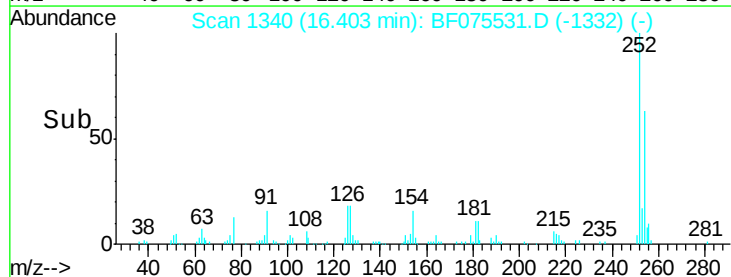
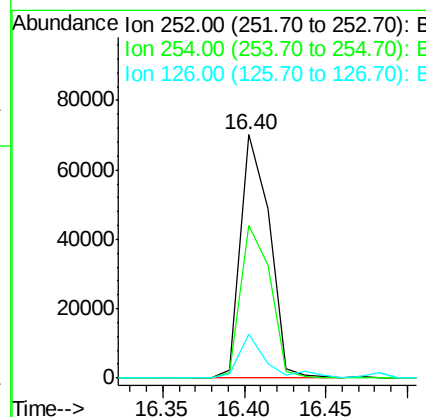
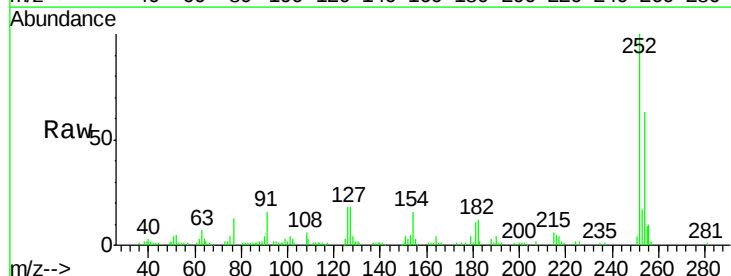
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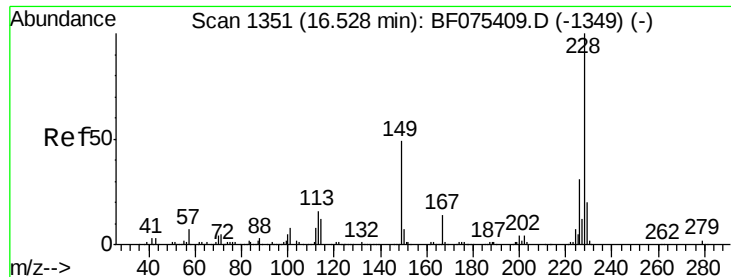
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#81
3,3'-Dichlorobenzidine
Concen: 12.38 ng
RT: 16.40 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.9	50.0	75.0
126	18.3	16.0	24.0





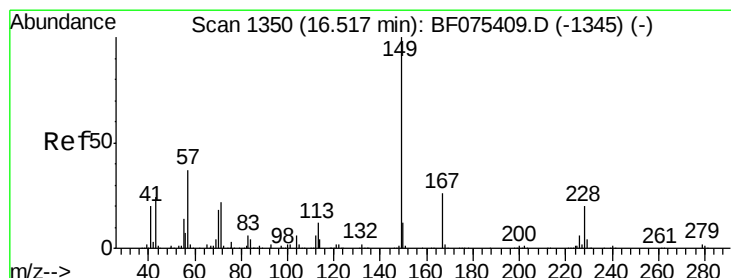
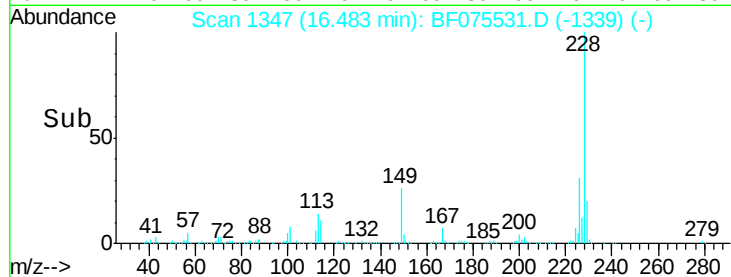
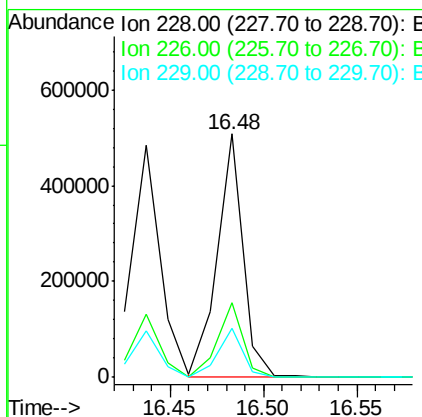
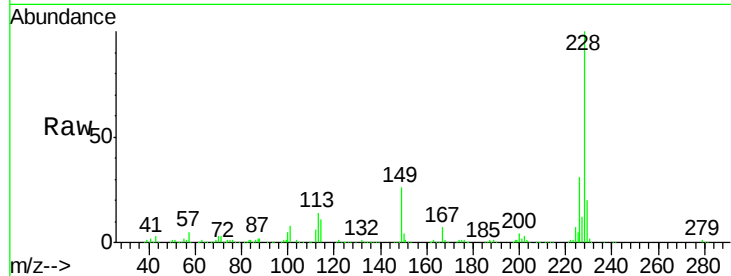
#82
 Chrvsene
 Concen: 30.15 ng
 RT: 16.48 min Scan# 1347
 Delta R.T. -0.01 min
 Lab File: BF075531.D
 Acq: 15 Nov 2014 10:11

Instrument :
 BNA_F
 ClientSampleId :
 E-COMPMS

Tot Ion:	228	Resp:	488979
Ion Ratio		Lower	Upper
228	100		
226	30.5	23.8	35.6
229	20.0	15.8	23.6

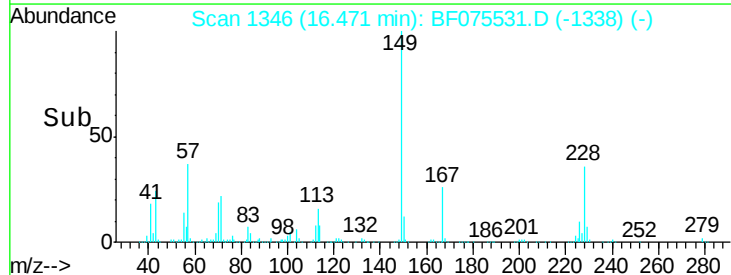
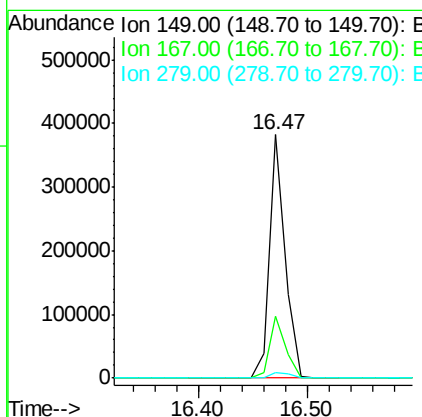
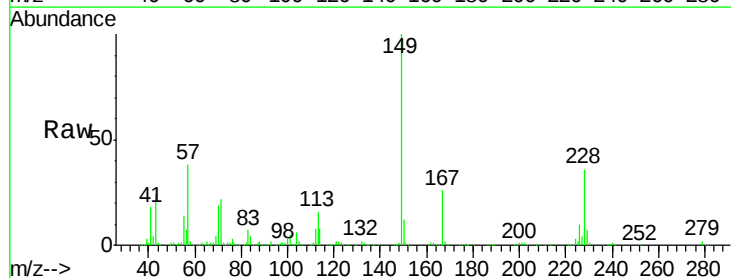
Manual Integrations
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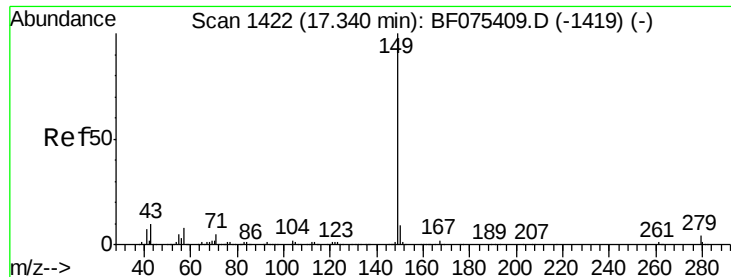
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 20.97 ng
 RT: 16.47 min Scan# 1346
 Delta R.T. -0.01 min
 Lab File: BF075531.D
 Acq: 15 Nov 2014 10:11

Tgt Ion:	149	Resp:	384810
Ion Ratio		Lower	Upper
149	100		
167	25.6	21.4	32.2
279	2.3	2.8	4.2#





#84

Di-n-octyl phthalate

Concen: 21.53 ng

RT: 17.25 min Scan# 1414

Delta R.T. -0.03 min

Lab File: BF075531.D

Acq: 15 Nov 2014 10:11

Instrument :

BNA_F

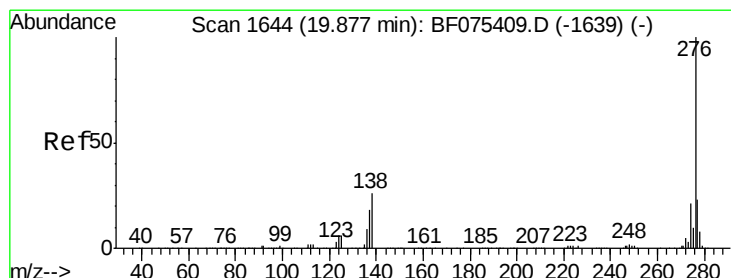
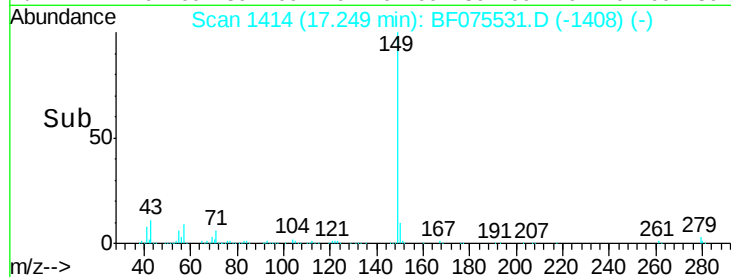
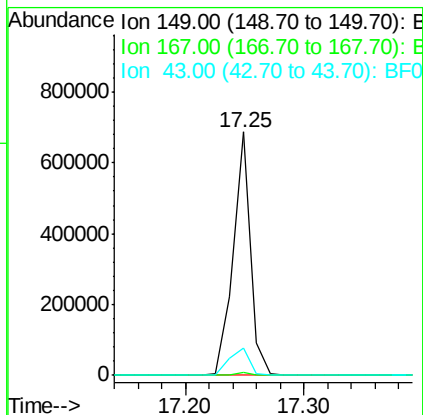
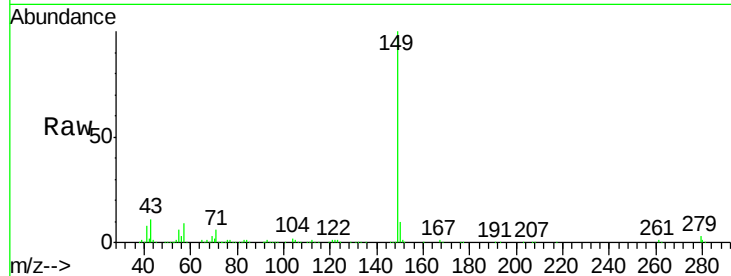
ClientSampleId :

E-COMPMS

Tot Ion:	149	Resp:	695827
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.1	1.7
43	13.3	11.0	16.4

Manual Integrations
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#85

Indeno(1,2,3-cd)pyrene

Concen: 30.75 ng m

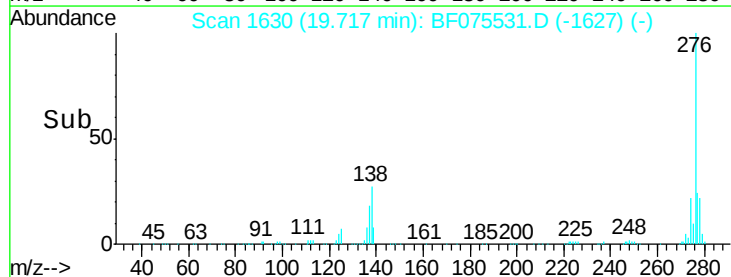
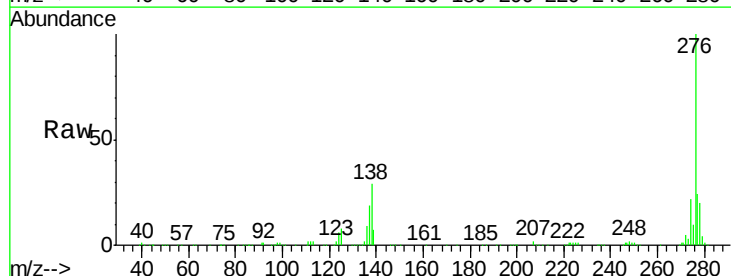
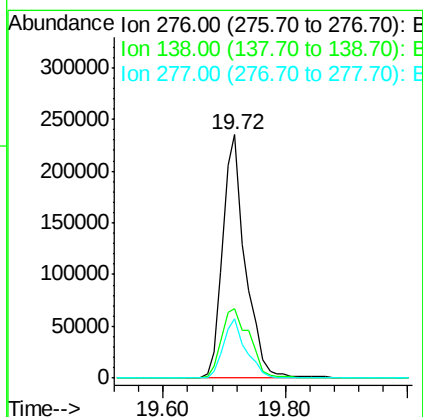
RT: 19.72 min Scan# 1630

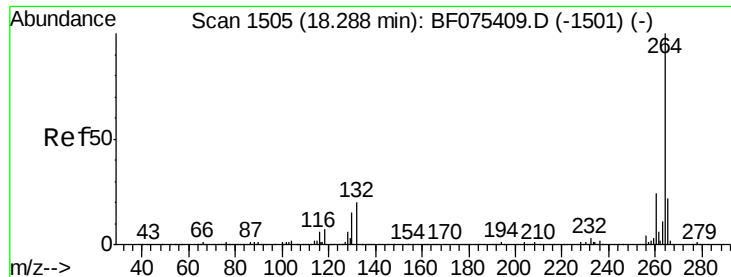
Delta R.T. -0.07 min

Lab File: BF075531.D

Acq: 15 Nov 2014 10:11

Tgt Ion:	276	Resp:	604893
Ion Ratio	Lower	Upper	
276	100		
138	28.9	0.0	0.0#
277	20.5	0.0	0.0#





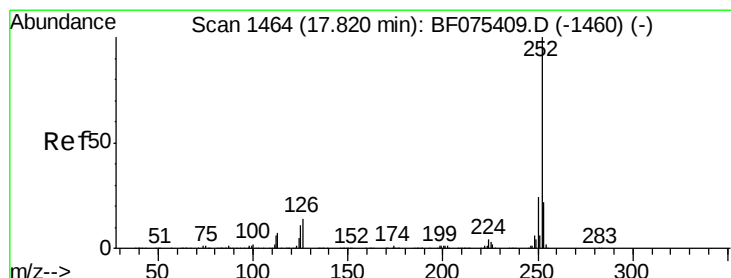
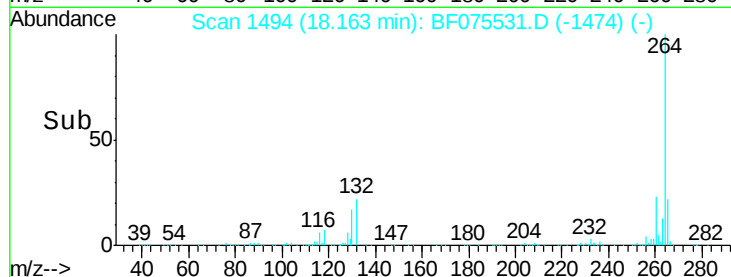
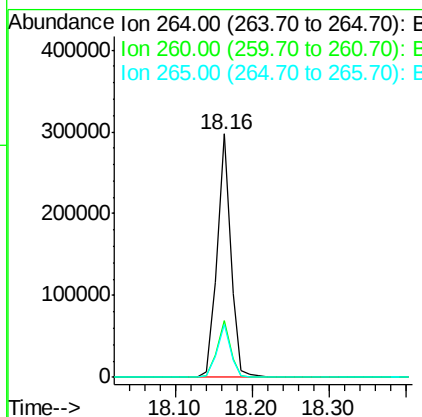
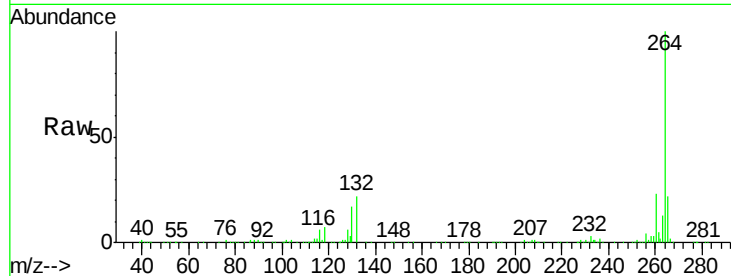
#86
Pervlene-d12
Concen: 20.00 ng
RT: 18.16 min Scan# 1494
Delta R.T. -0.07 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Instrument :
BNA_F
ClientSampleId :
E-COMPMS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.9	26.9
265	21.8	16.3	24.5

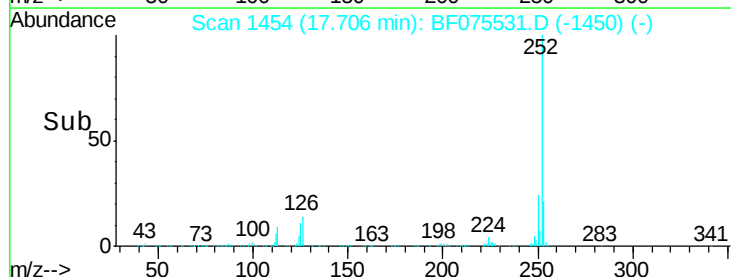
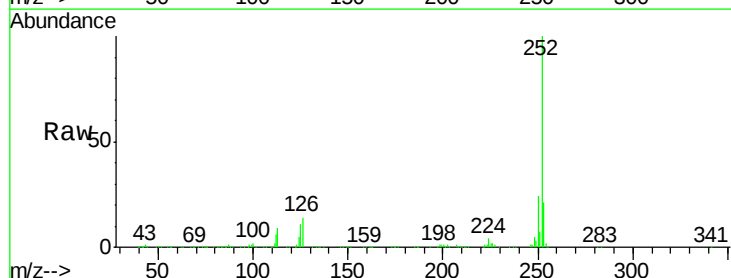
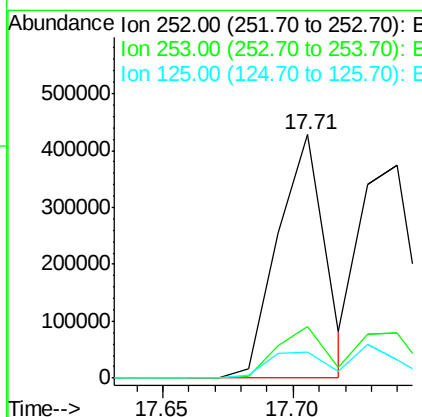
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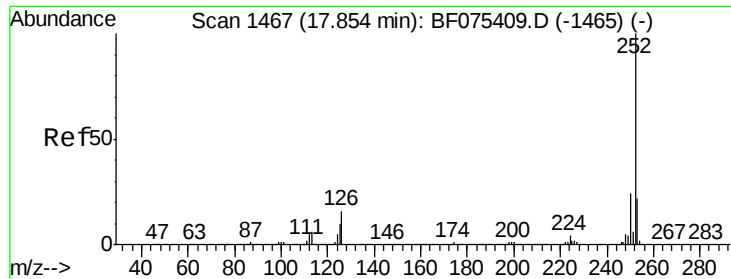
mohammad
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#87
Benzo(b)fluoranthene
Concen: 26.92 ng
RT: 17.71 min Scan# 1454
Delta R.T. -0.06 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.7	26.5
125	10.8	11.8	17.6#





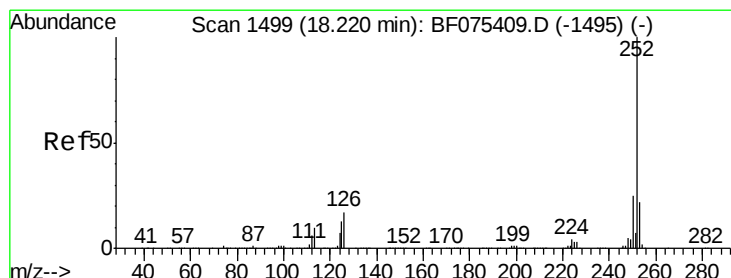
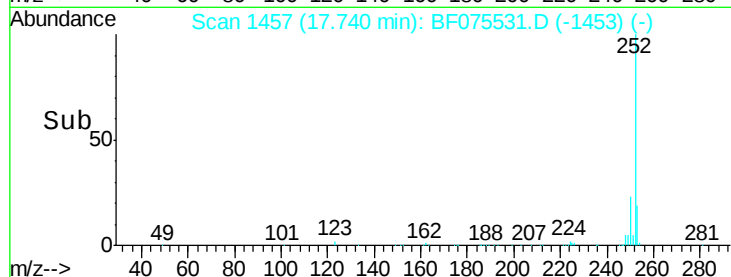
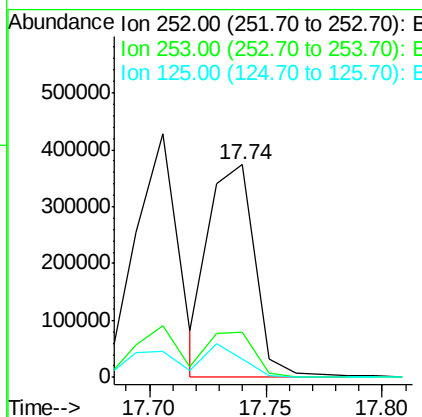
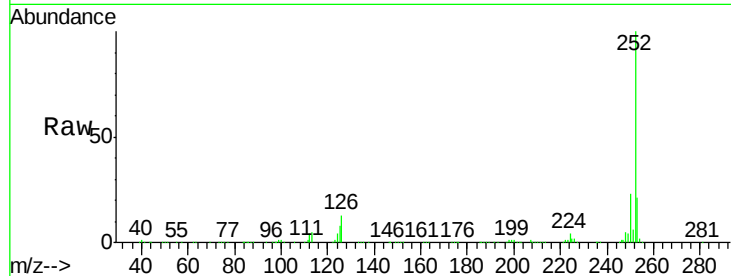
#88
Benzo(k)fluoranthene
Concen: 29.26 ng/ml
RT: 17.74 min Scan# 1457
Delta R.T. -0.06 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Instrument :
BNA_F
ClientSampleId :
E-COMPMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.1	27.1
125	8.5	11.6	17.4

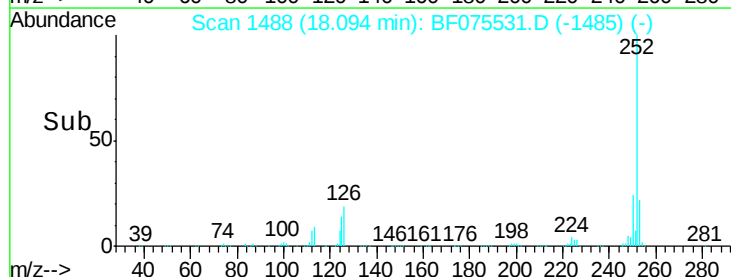
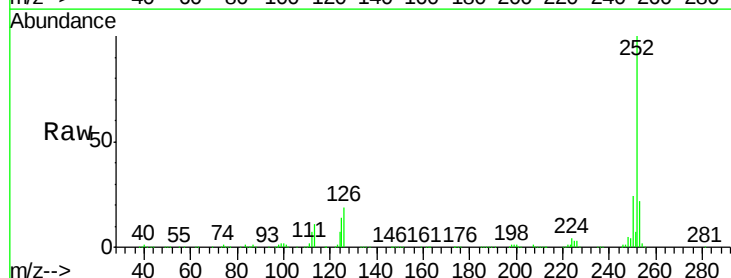
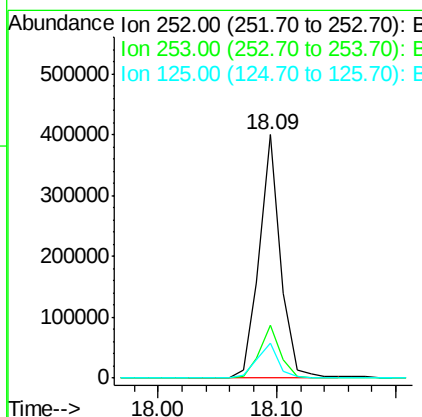
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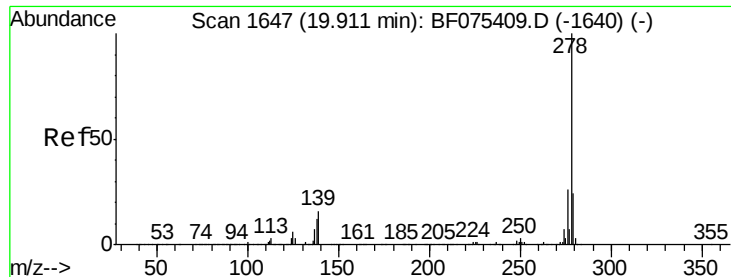
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#89
Benzo(a)pyrene
Concen: 28.37 ng/ml
RT: 18.09 min Scan# 1488
Delta R.T. -0.07 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	14.4	12.2	18.4





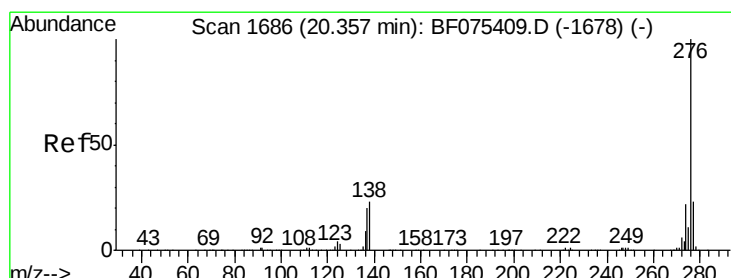
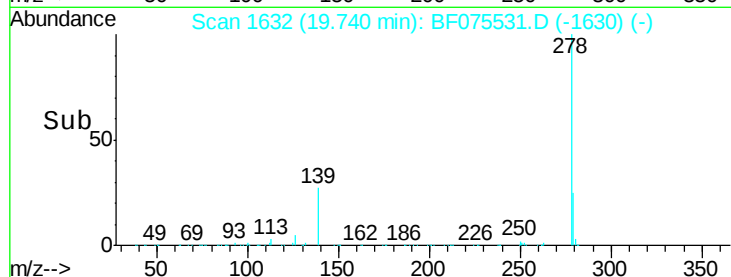
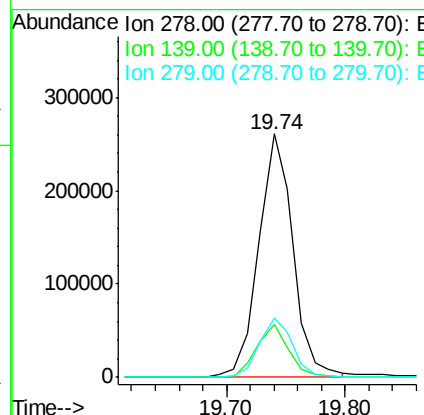
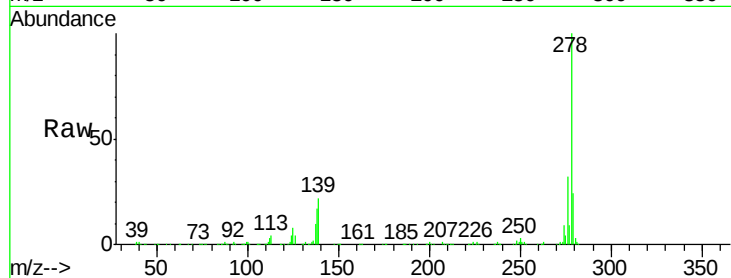
#90
Dibenzo(a,h)anthracene
Concen: 28.29 ng
RT: 19.74 min Scan# 1632
Delta R.T. -0.08 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Instrument :
BNA_F
ClientSampleId :
E-COMPMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	21.8	13.6	20.4#
279	24.2	19.4	29.0

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#91
Benzo(g,h,i)perylene
Concen: 29.41 ng
RT: 20.17 min Scan# 1670
Delta R.T. -0.08 min
Lab File: BF075531.D
Acq: 15 Nov 2014 10:11

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.8	17.8	26.8
138	32.6	22.8	34.2

