

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
 Data File : BF080449.D
 Acq On : 14 Jul 2015 5:40
 Operator : TP/UM
 Sample : G2945-20MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMV-34MS

Manual Integrations
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 7/15/2015 8:27:53 AM

Quant Time: Jul 14 07:35:09 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 14 00:52:37 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.14	152	13949	20.00	ng	0.00
21) Naphthalene-d8	8.42	136	57486	20.00	ng	0.00
38) Acenaphthene-d10	10.18	164	30575	20.00	ng	0.00
63) Phenanthrene-d10	11.66	188	55697	20.00	ng	-0.02
75) Chrysene-d12	14.50	240	74092	20.00	ng	-0.22
86) Perylene-d12	16.24	264	85910	20.00	ng	-0.35

System Monitoring Compounds

5) 2-Fluorophenol	5.77	112	50245	61.73	ng	0.00
7) Phenol-d6	6.78	99	37756	34.81	ng	0.01
23) Nitrobenzene-d5	7.70	82	88677	87.98	ng	0.00
41) 2,4,6-Tribromophenol	10.97	330	32463	108.79	ng	-0.01
44) 2-Fluorobiphenyl	9.49	172	198531	87.45	ng	0.00
78) Terphenyl-d14	13.30	244	224000	65.66	ng	-0.10

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.90	88	4488	11.45	ng	# 81
3) Pyridine	4.01	79	8097m	9.31	ng	
4) n-Nitrosodimethylamine	3.74	42	6291	13.18	ng	# 92
6) Aniline	6.81	93	24855	18.38	ng	# 80
8) 2-Chlorophenol	6.93	128	29966	30.56	ng	96
9) Benzaldehyde	6.69	77	14578	24.30	ng	86
10) Phenol	6.80	94	16769	13.99	ng	92
11) bis(2-Chloroethyl)ether	6.86	93	35360	35.84	ng	90
12) 1,3-Dichlorobenzene	7.07	146	37825	34.11	ng	97
13) 1,4-Dichlorobenzene	7.15	146	39637	31.70	ng	98
14) 1,2-Dichlorobenzene	7.31	146	37148	31.35	ng	96
15) Benzyl Alcohol	7.29	79	21007	23.53	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.40	45	64685	45.46	ng	# 51
17) 2-Methylphenol	7.40	107	19275	22.61	ng	# 87
18) Hexachloroethane	7.65	117	11936	30.93	ng	95
19) n-Nitroso-di-n-propylamine	7.54	70	27202	36.65	ng	96
20) 3+4-Methylphenols	7.55	107	27603	25.77	ng	# 46
22) Acetophenone	7.54	105	57485	41.73	ng	97
24) Nitrobenzene	7.72	77	46183	41.41	ng	92
25) Isophorone	7.95	82	82748	45.81	ng	# 94
26) 2-Nitrophenol	8.04	139	17955	33.54	ng	95
27) 2,4-Dimethylphenol	8.08	122	31254	37.09	ng	93
28) bis(2-Chloroethoxy)methane	8.16	93	51529	47.14	ng	# 96
29) 2,4-Dichlorophenol	8.28	162	30933	39.77	ng	86
30) 1,2,4-Trichlorobenzene	8.36	180	34716	33.74	ng	99
31) Naphthalene	8.44	128	117046	37.23	ng	99
32) Benzoic acid	8.16	122	5343	9.02	ng	88
33) 4-Chloroaniline	8.50	127	27545	25.85	ng	98
34) Hexachlorobutadiene	8.56	225	19586	32.79	ng	99
35) Caprolactam	8.85	113	1169	5.25	ng	# 73
36) 4-Chloro-3-methylphenol	8.98	107	32143	39.02	ng	94
37) 2-Methylnaphthalene	9.14	142	77757	37.48	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.30	216	38638	37.77	ng	97
40) Hexachlorocyclopentadiene	9.29	237	41569	77.88	ng	97

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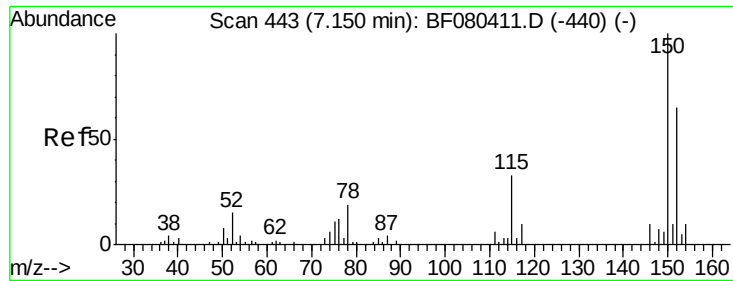
Manual Integrations
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 7/15/2015 8:27:53 AM

Quant Time: Jul 14 07:35:09 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 14 00:52:37 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.41	196	22695	38.52	ng	93
43) 2,4,5-Trichlorophenol	9.46	196	26769	42.34	ng #	84
45) 1,1'-Biphenyl	9.60	154	110582	41.49	ng	98
46) 2-Chloronaphthalene	9.62	162	72574	36.89	ng #	89
47) 2-Nitroaniline	9.73	65	19003	32.14	ng #	79
48) Acenaphthylene	10.04	152	136293	40.51	ng	99
49) Dimethylphthalate	9.89	163	112199	48.55	ng	98
50) 2,6-Dinitrotoluene	9.96	165	18115	34.92	ng #	73
51) Acenaphthene	10.21	154	91372	42.72	ng	98
52) 3-Nitroaniline	10.14	138	11757	23.22	ng	81
53) 2,4-Dinitrophenol	10.24	184	20240	83.28	ng #	74
54) Dibenzofuran	10.38	168	122889	43.39	ng	95
55) 4-Nitrophenol	10.32	139	11067	30.27	ng	86
56) 2,4-Dinitrotoluene	10.36	165	29435	48.53	ng #	70
57) Fluorene	10.73	166	99951	41.89	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.51	232	22304	40.21	ng #	92
59) Diethylphthalate	10.59	149	92408	40.84	ng #	93
60) 4-Chlorophenyl-phenylether	10.72	204	45019	39.16	ng #	87
61) 4-Nitroaniline	10.75	138	12630	25.78	ng	98
62) Azobenzene	10.88	77	106136	43.45	ng	90
64) 4,6-Dinitro-2-methylphenol	10.77	198	11844	38.77	ng #	68
65) n-Nitrosodiphenylamine	10.83	169	82013	47.24	ng	99
66) 4-Bromophenyl-phenylether	11.21	248	25939	43.70	ng #	83
67) Hexachlorobenzene	11.28	284	26022	43.66	ng #	64
68) Atrazine	11.36	200	27232	50.44	ng	98
69) Pentachlorophenol	11.48	266	29407	86.40	ng	99
70) Phenanthrene	11.70	178	140062	41.86	ng	99
71) Anthracene	11.74	178	151122	48.77	ng	98
72) Carbazole	11.90	167	142996	50.00	ng	99
73) Di-n-butylphthalate	12.21	149	169304	55.99	ng	99
74) Fluoranthene	12.91	202	165567	47.71	ng	97
77) Pyrene	13.15	202	164493	34.65	ng	98
79) Butylbenzylphthalate	13.81	149	75105	41.74	ng	89
80) Benzo(a)anthracene	14.49	228	179053	38.35	ng	99
81) 3,3'-Dichlorobenzidine	14.45	252	13533	9.69	ng #	96
82) Chrysene	14.53	228	176813	41.12	ng	98
83) Bis(2-ethylhexyl)phthalate	14.45	149	112885	39.97	ng #	96
84) Di-n-octyl phthalate	15.21	149	195524	39.31	ng #	94
85) Indeno(1,2,3-cd)pyrene	17.88	276	290923	54.47	ng	98
87) Benzo(b)fluoranthene	15.76	252	197501	33.10	ng	98
88) Benzo(k)fluoranthene	15.79	252	202451m	41.49	ng	
89) Benzo(a)pyrene	16.17	252	203928	39.00	ng	99
90) Dibenzo(a,h)anthracene	17.89	278	241636	46.65	ng #	95
91) Benzo(g,h,i)perylene	18.39	276	256089	49.77	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

Instrument :

BNA_F

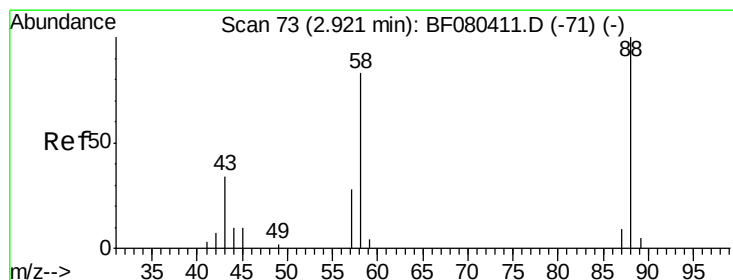
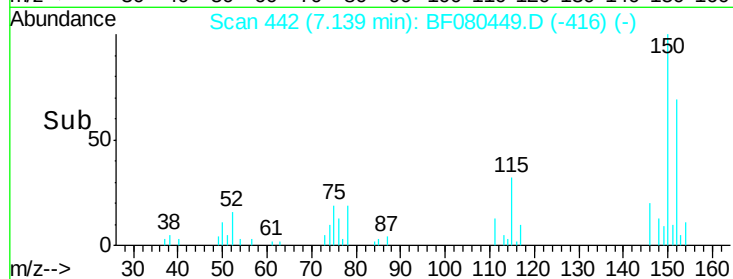
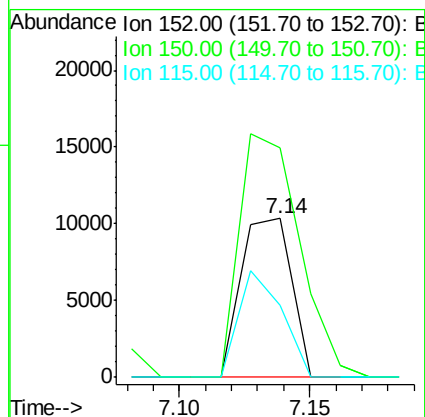
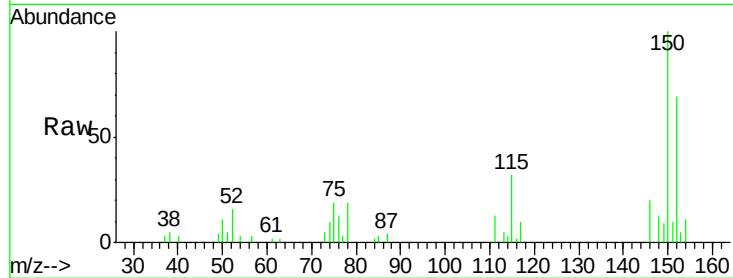
ClientSampleId :

TE-PMV-34MS

Tgt Ion:	152	Resp:	13949
Ion Ratio	Lower	Upper	
152	100		
150	144.2	122.3	183.5
115	45.5	41.0	61.4

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#2

1,4-Dioxane

Concen: 11.45 ng

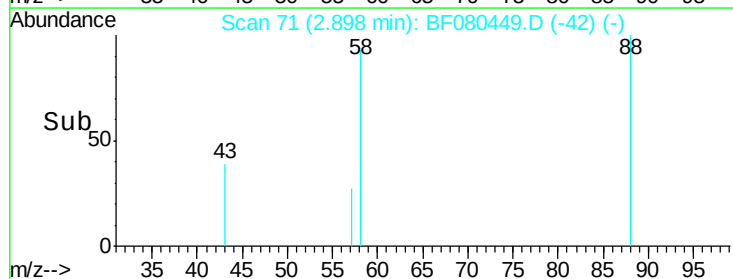
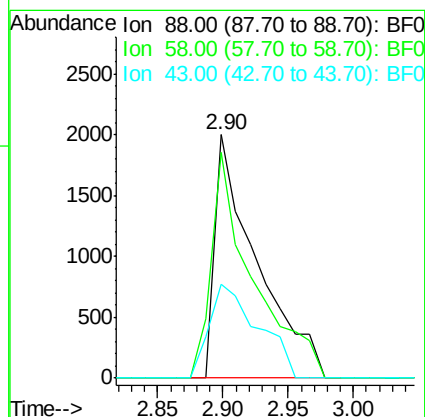
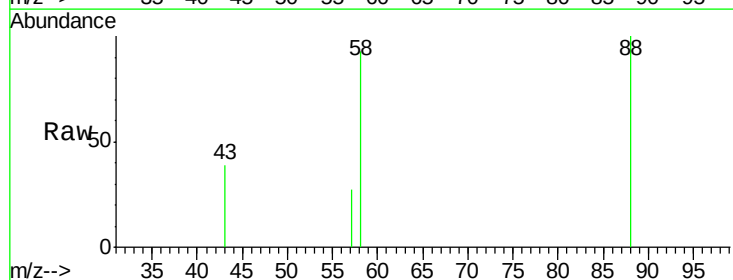
RT: 2.90 min Scan# 71

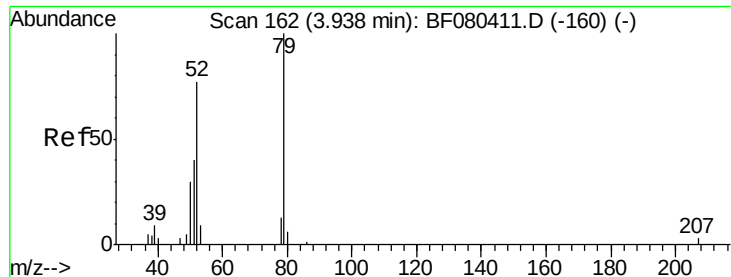
Delta R.T. 0.03 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

Tgt Ion:	88	Resp:	4488
Ion Ratio	Lower	Upper	
88	100		
58	92.0	62.4	93.6
43	44.9	24.4	36.6#





#3

Pyridine

Concen: 9.31 ng m

RT: 4.01 min Scan# 168

Delta R.T. 0.16 min

Lab File: BF080449.D

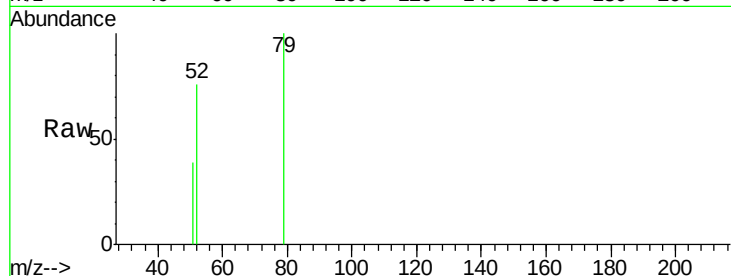
Acq: 14 Jul 2015 5:40

Instrument :

BNA_F

ClientSampleId :

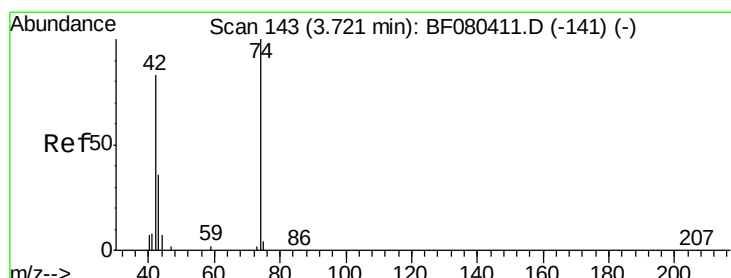
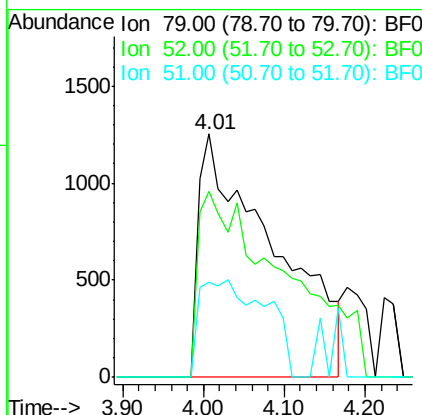
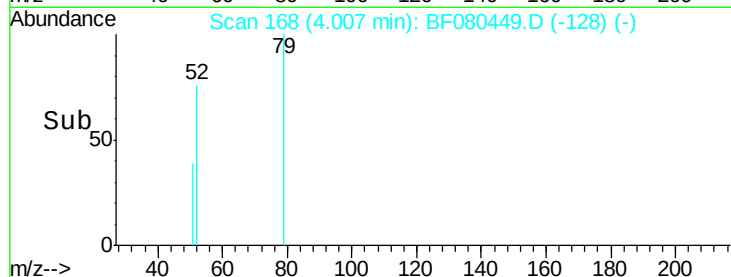
TE-PMV-34MS



Tgt Ion:	79	Resp:	8097
Ion Ratio	Lower	Upper	
79	100		
52	76.3	61.6	92.4
51	39.0	34.5	51.7

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#4

n-Nitrosodimethylamine

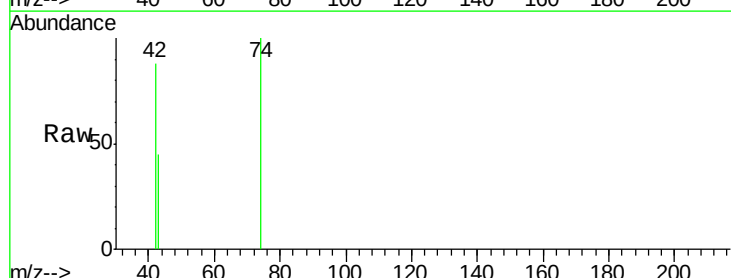
Concen: 13.18 ng

RT: 3.74 min Scan# 145

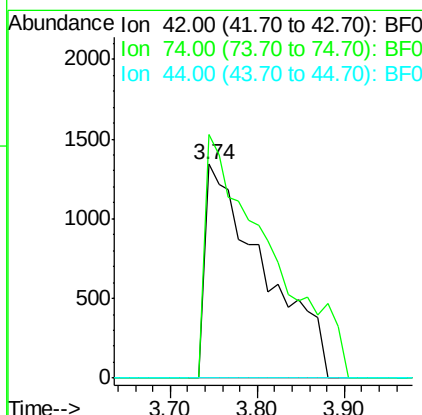
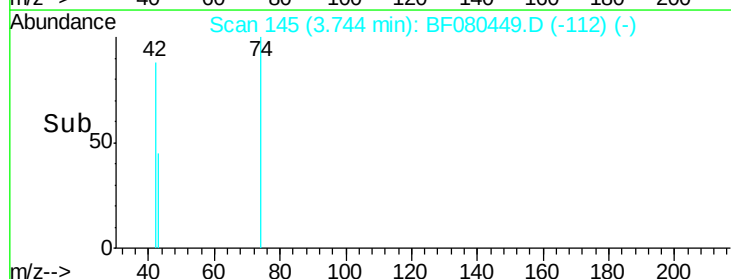
Delta R.T. 0.08 min

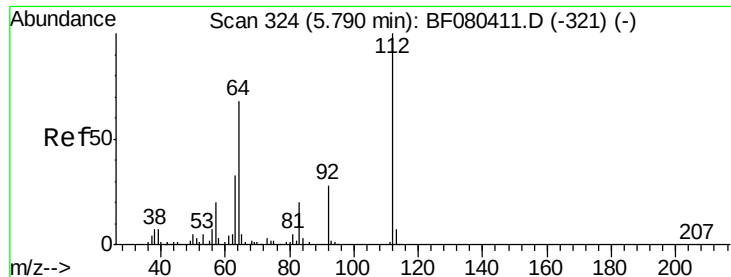
Lab File: BF080449.D

Acq: 14 Jul 2015 5:40



Tgt Ion:	42	Resp:	6291
Ion Ratio	Lower	Upper	
42	100		
74	113.8	97.0	145.4
44	0.0	6.3	9.5#





#5

2-Fluorophenol

Concen: 61.73 ng

RT: 5.77 min Scan# 322

Delta R.T. -0.00 min

Lab File: BF080449.D

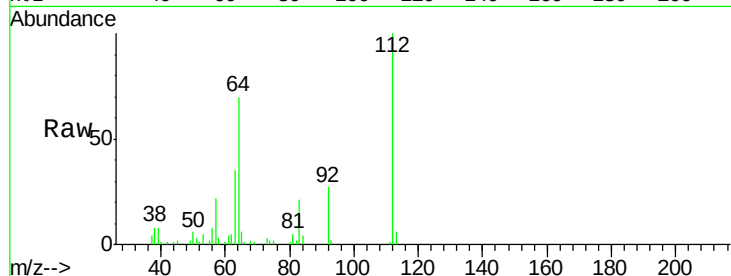
Acq: 14 Jul 2015 5:40

Instrument :

BNA_F

ClientSampleId :

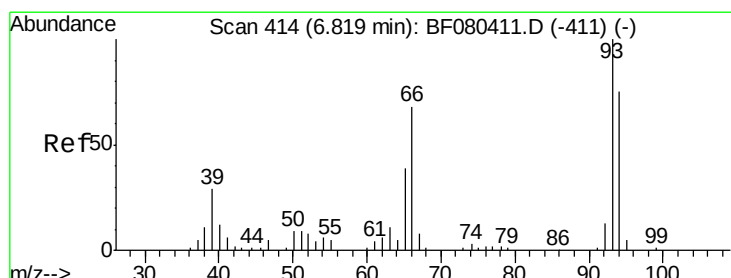
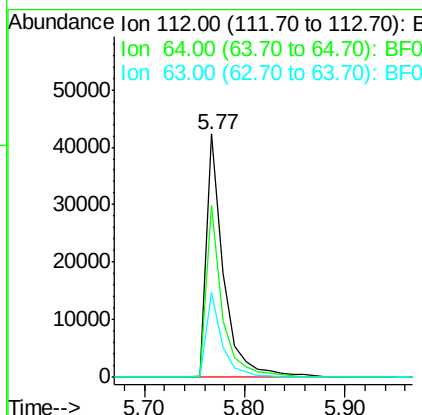
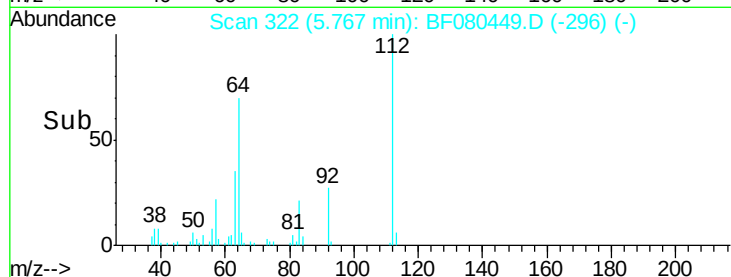
TE-PMV-34MS



Tgt Ion:	112	Resp:	50245
Ion Ratio	Lower	Upper	
112	100		
64	70.5	54.3	81.5
63	34.9	26.7	40.1

Manual Integrations
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#6

Aniline

Concen: 18.38 ng

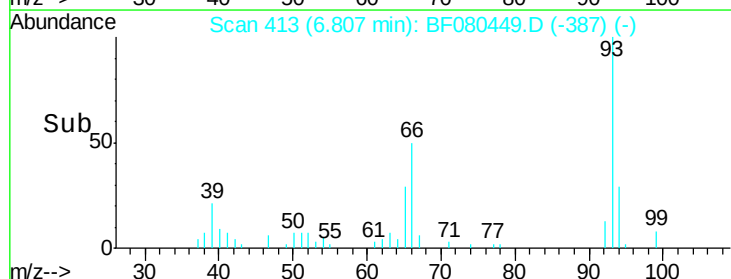
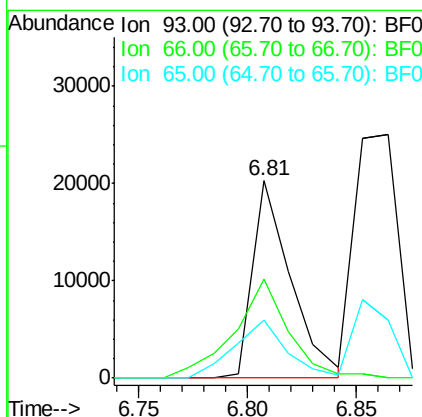
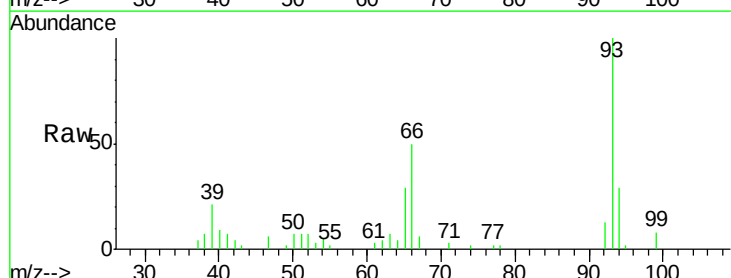
RT: 6.81 min Scan# 413

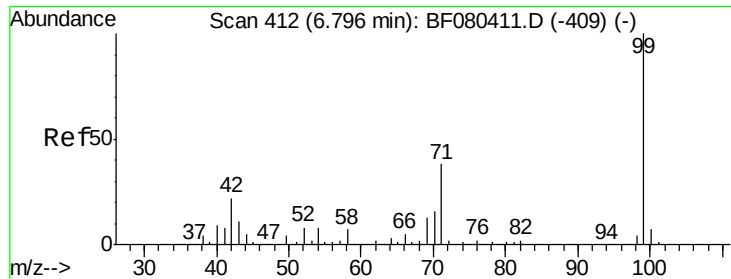
Delta R.T. -0.00 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

Tgt Ion:	93	Resp:	24855
Ion Ratio	Lower	Upper	
93	100		
66	50.0	54.8	82.2#
65	29.4	31.4	47.2#





#7

Phenol-d6

Concen: 34.81 ng

RT: 6.78 min Scan# 411

Delta R.T. 0.01 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

Instrument :

BNA_F

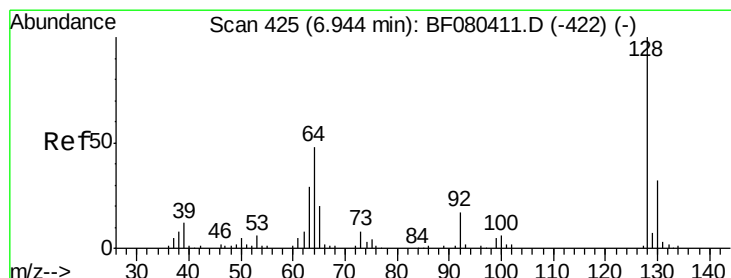
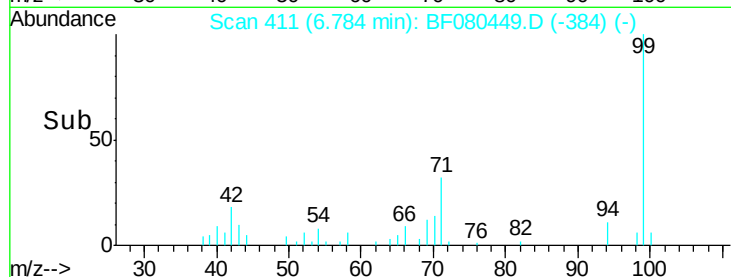
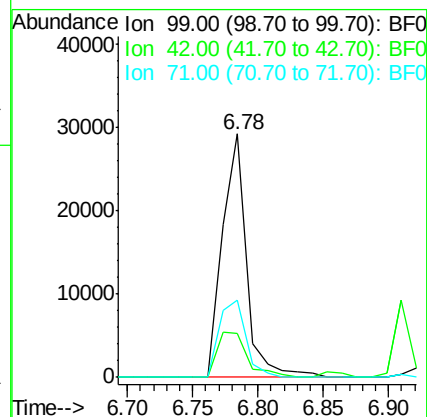
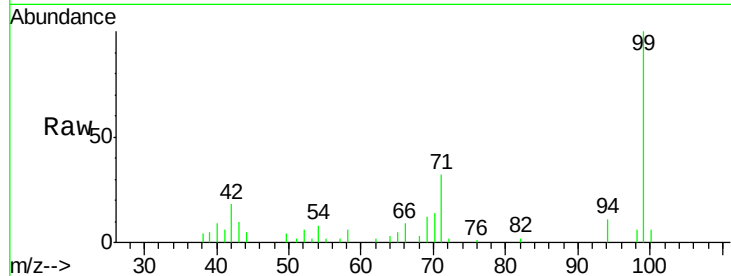
ClientSampleId :

TE-PMV-34MS

Tgt Ion:	99	Resp:	37756
Ion Ratio	Lower	Upper	
99	100		
42	18.1	17.9	26.9
71	31.8	30.1	45.1

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#8

2-Chlorophenol

Concen: 30.56 ng

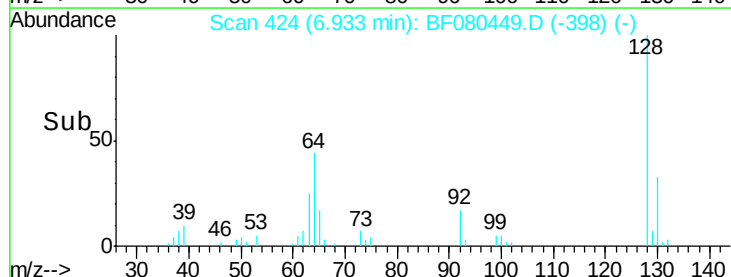
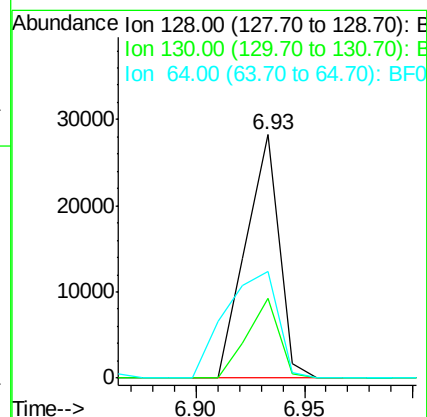
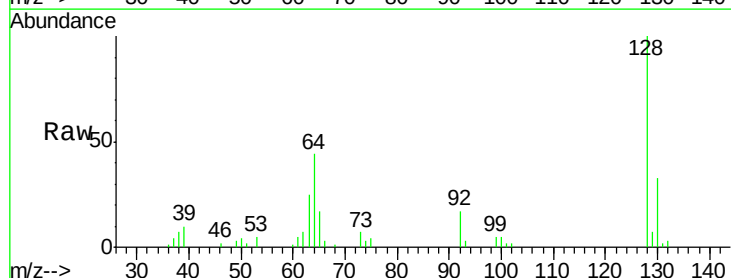
RT: 6.93 min Scan# 424

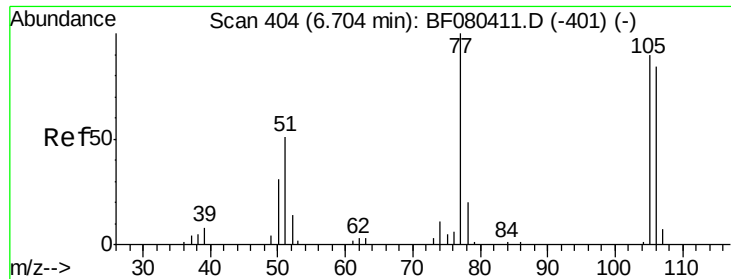
Delta R.T. -0.00 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

Tgt Ion:	128	Resp:	29966
Ion Ratio	Lower	Upper	
128	100		
130	32.6	11.7	51.7
64	43.7	28.0	68.0





#9

Benzaldehyde

Concen: 24.30 ng

RT: 6.69 min Scan# 403

Delta R.T. -0.00 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

Instrument :

BNA_F

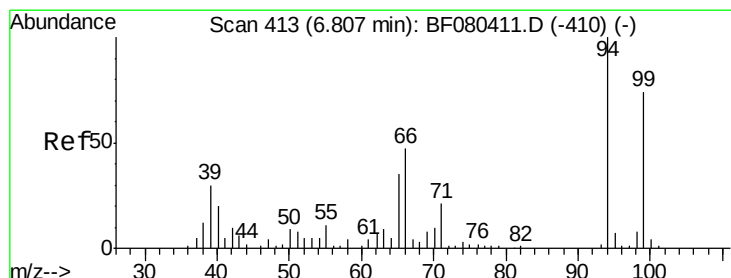
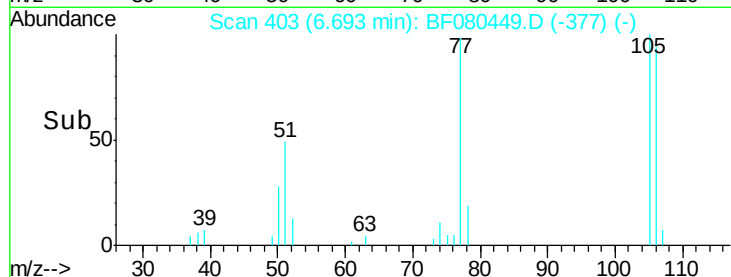
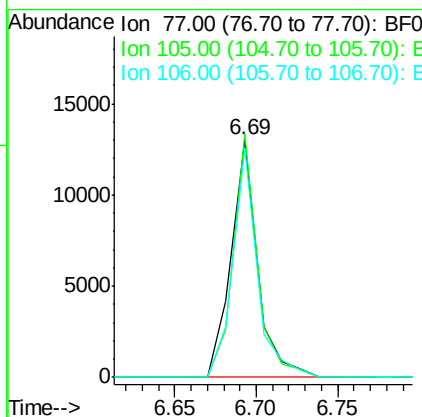
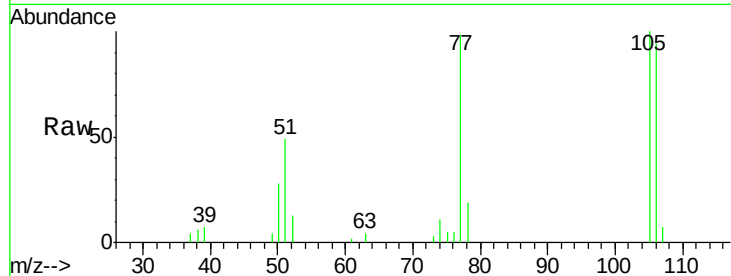
ClientSampleId :

TE-PMV-34MS

Tgt Ion:	77	Resp:	14578
Ion	Ratio	Lower	Upper
77	100		
105	102.5	69.6	109.6
106	96.5	63.6	103.6

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#10

Phenol

Concen: 13.99 ng

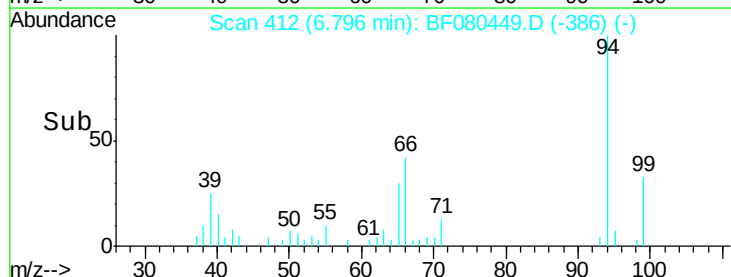
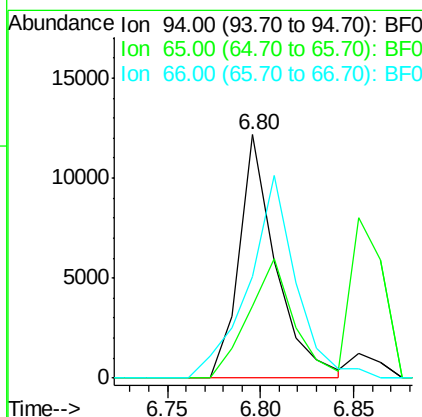
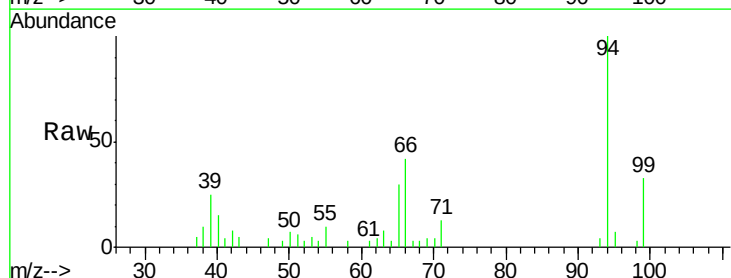
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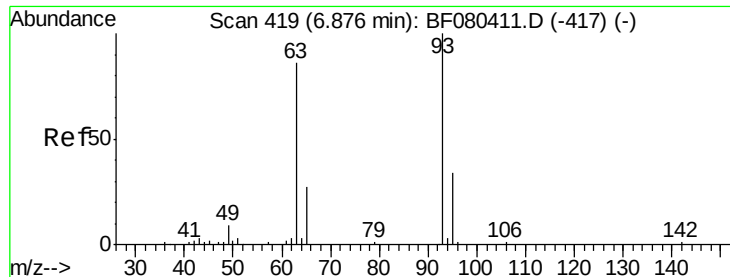
Delta R.T. -0.00 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

Tgt Ion:	94	Resp:	16769
Ion	Ratio	Lower	Upper
94	100		
65	29.5	15.0	55.0
66	41.9	27.1	67.1





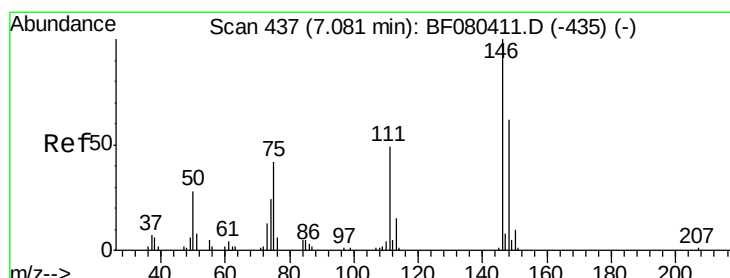
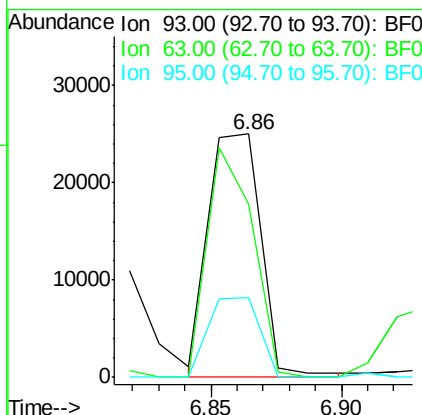
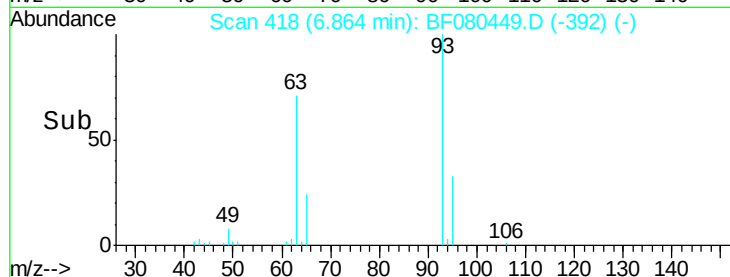
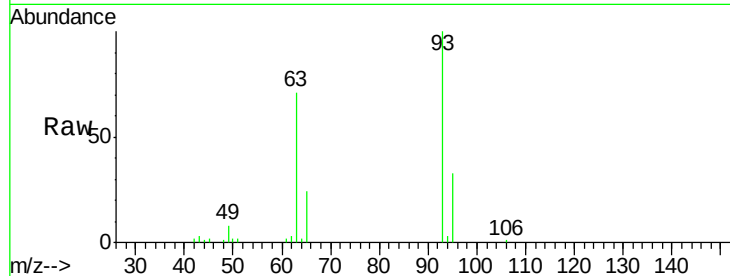
#11
bis(2-Chloroethyl)ether
Concen: 35.84 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.00 min
Lab File: BF080449.D
Acq: 14 Jul 2015 5:40

Instrument :
BNA_F
ClientSampleId :
TE-PMV-34MS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	35360		
63	71.0	62.9	102.9	
95	32.8	12.2	52.2	

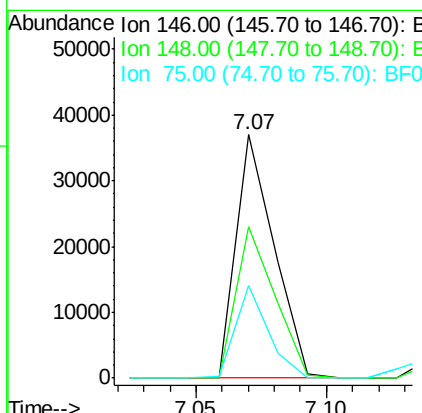
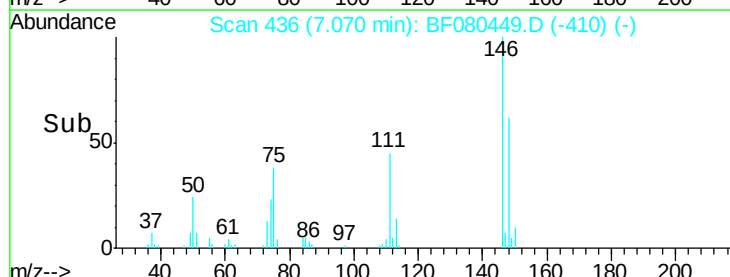
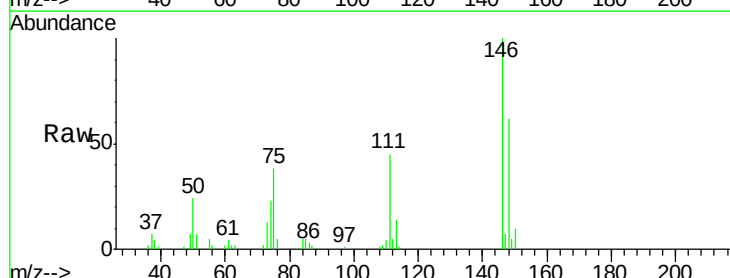
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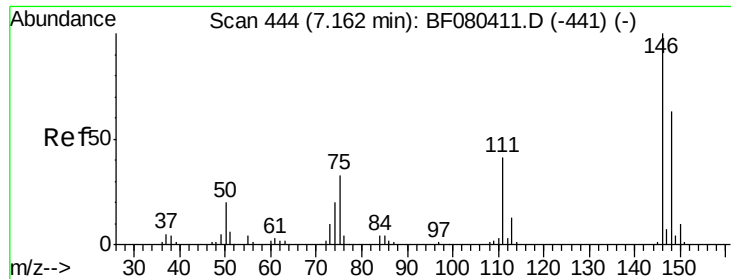
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#12
1,3-Dichlorobenzene
Concen: 34.11 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF080449.D
Acq: 14 Jul 2015 5:40

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	37825		
148	62.2	49.5	74.3	
75	38.1	33.4	50.2	





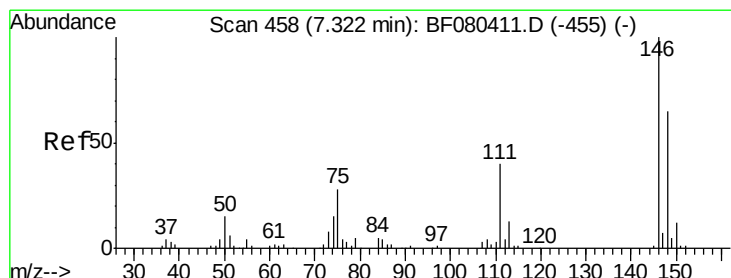
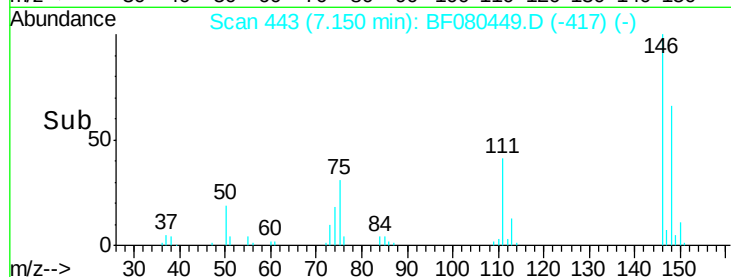
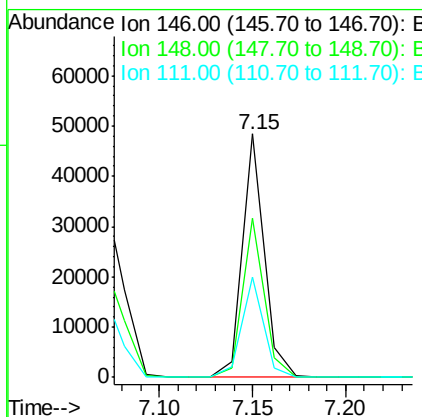
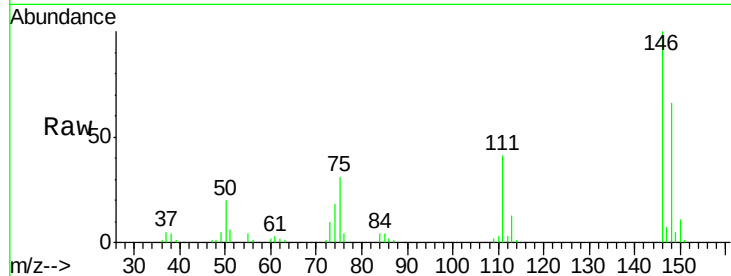
#13
 1,4-Dichlorobenzene
 Concen: 31.70 ng
 RT: 7.15 min Scan# 443
 Delta R.T. -0.00 min
 Lab File: BF080449.D
 Acq: 14 Jul 2015 5:40

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMV-34MS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.3	75.5
111	40.9	33.1	49.7

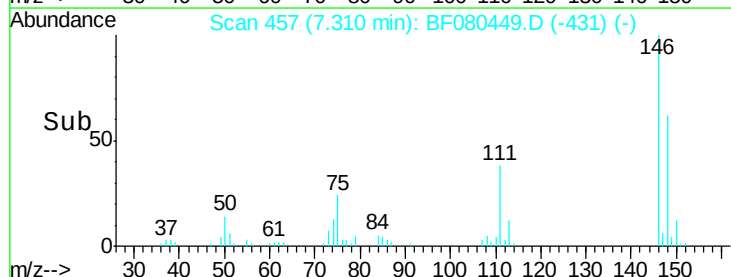
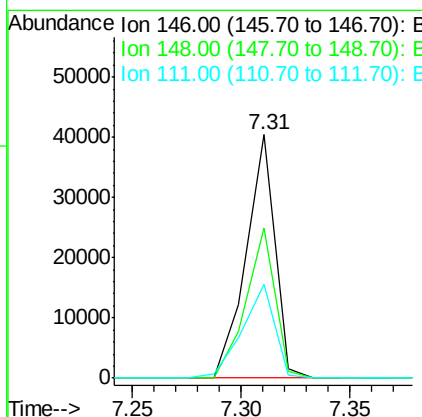
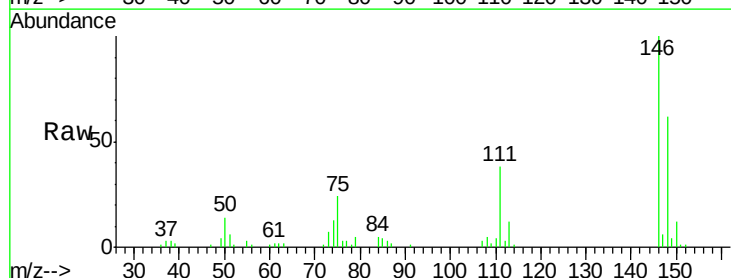
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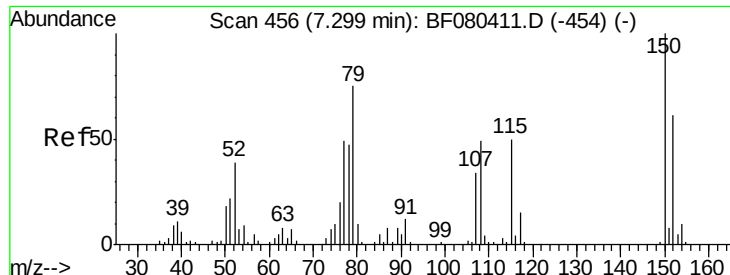
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#14
 1,2-Dichlorobenzene
 Concen: 31.35 ng
 RT: 7.31 min Scan# 457
 Delta R.T. -0.00 min
 Lab File: BF080449.D
 Acq: 14 Jul 2015 5:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.8	52.2	78.4
111	38.3	32.2	48.2





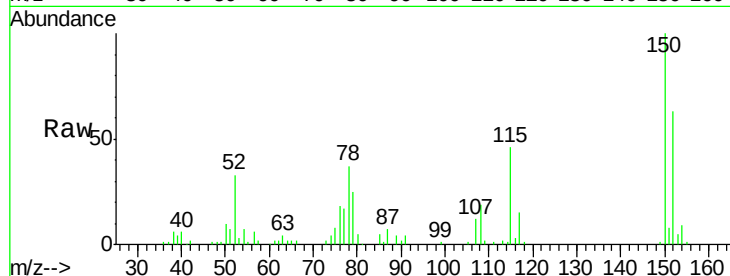
#15
Benzyl Alcohol
Concen: 23.53 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.00 min
Lab File: BF080449.D
Acq: 14 Jul 2015 5:40

Instrument :
BNA_F
ClientSampleId :
TE-PMV-34MS

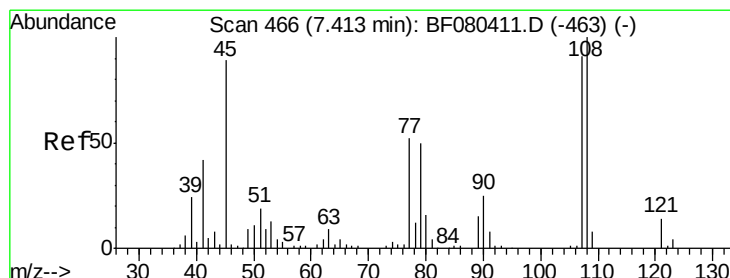
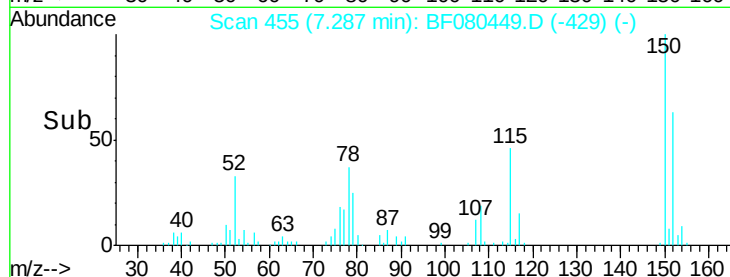
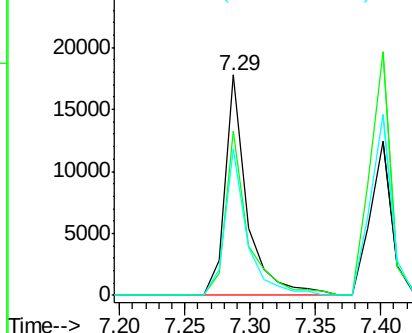
Tgt Ion	Ratio	Lower	Upper
79	100		
108	74.7	51.6	77.4
77	66.7	52.2	78.2

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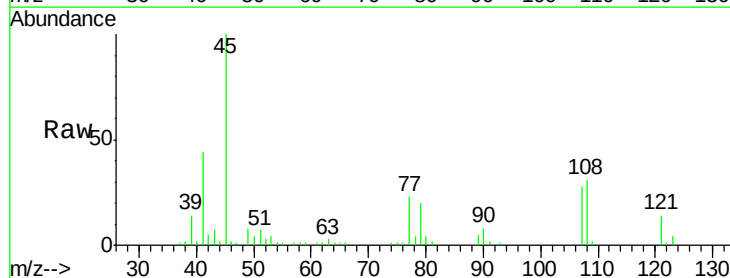


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

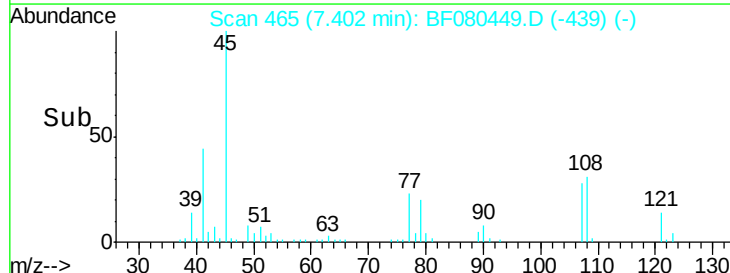
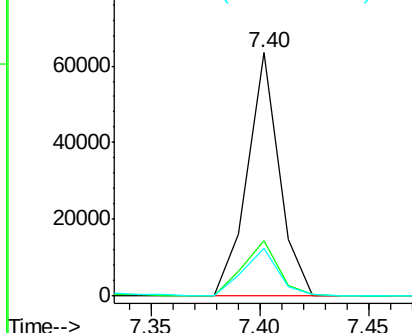


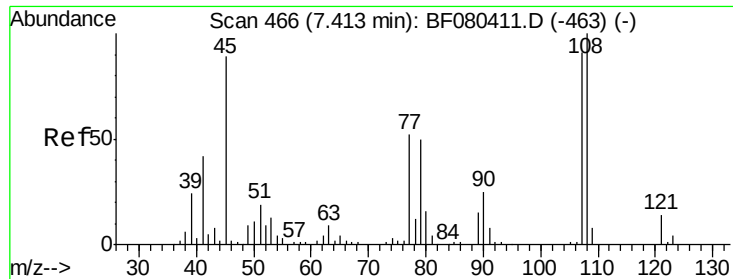
#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.46 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.00 min
Lab File: BF080449.D
Acq: 14 Jul 2015 5:40

Tgt Ion	Ratio	Lower	Upper
45	100		
77	23.0	39.1	79.1#
79	19.7	37.2	77.2#



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





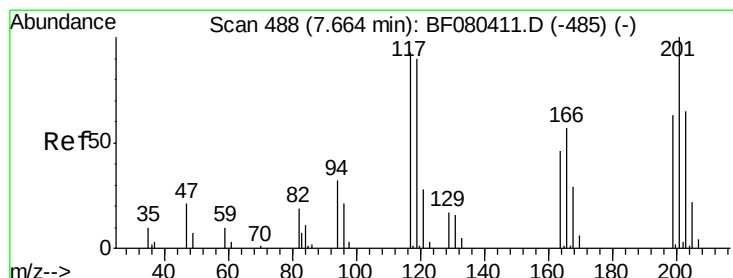
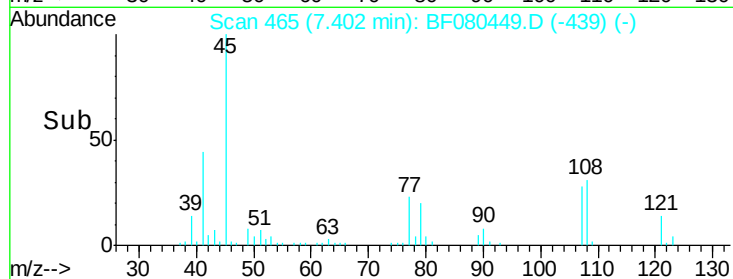
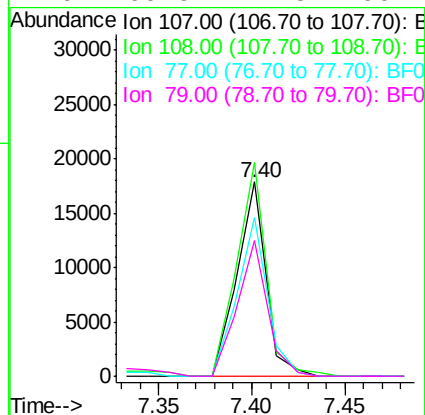
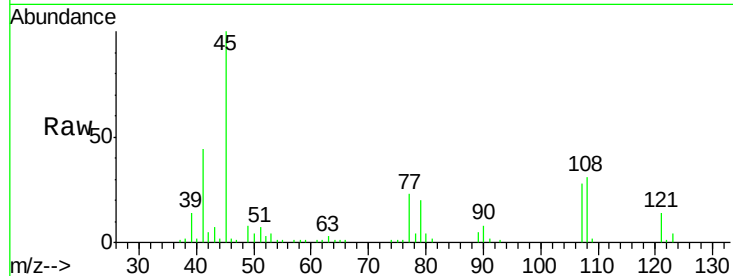
#17
2-Methylphenol
Concen: 22.61 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.00 min
Lab File: BF080449.D
Acq: 14 Jul 2015 5:40

Instrument :
BNA_F
ClientSampleId :
TE-PMV-34MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	110.0	88.0	132.0
77	81.9	45.9	68.9
79	69.9	44.5	66.7

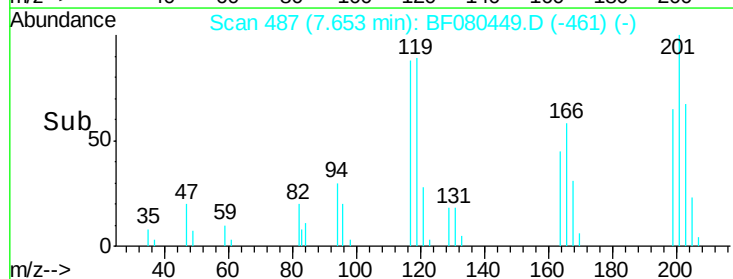
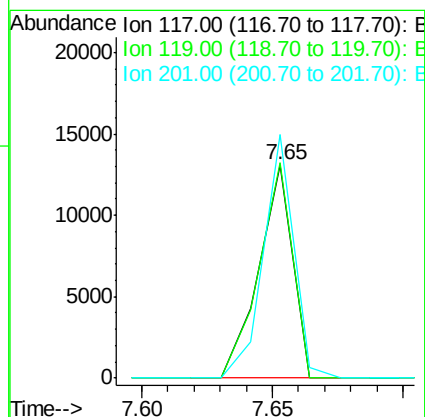
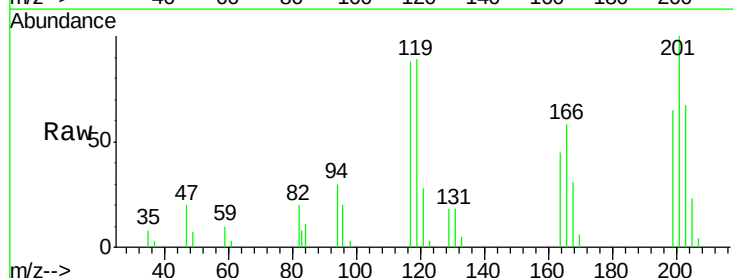
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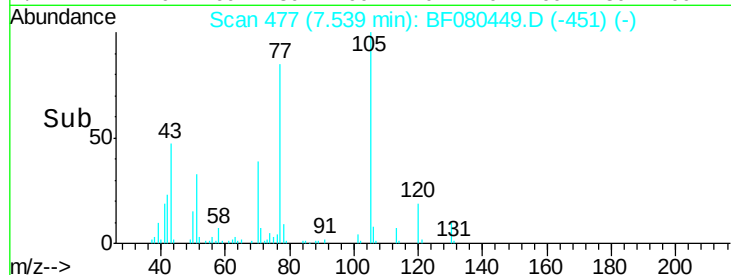
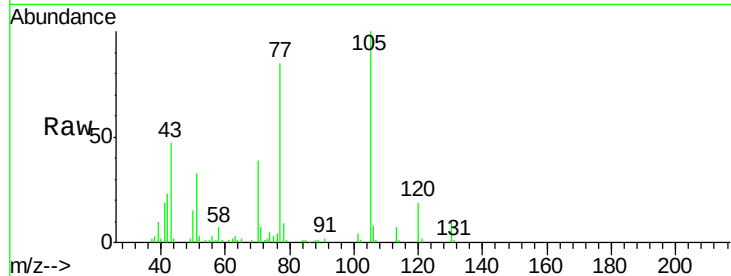
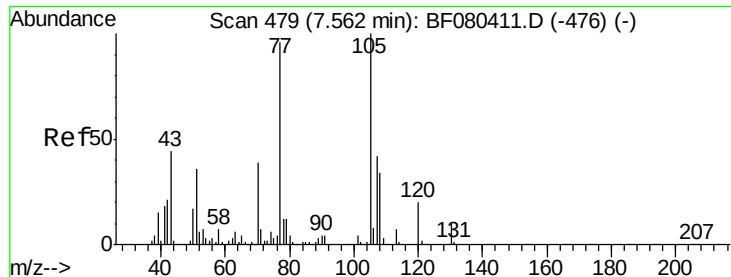
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#18
Hexachloroethane
Concen: 30.93 ng
RT: 7.65 min Scan# 487
Delta R.T. -0.00 min
Lab File: BF080449.D
Acq: 14 Jul 2015 5:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	101.0	78.1	117.1
201	114.1	86.5	129.7





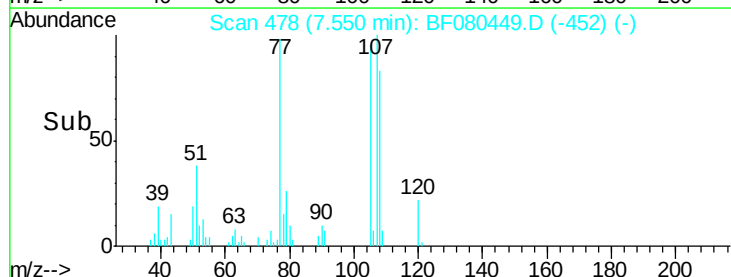
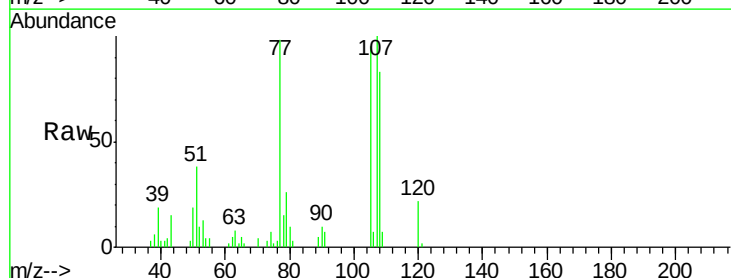
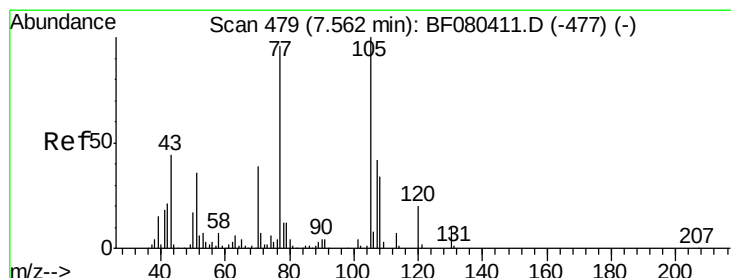
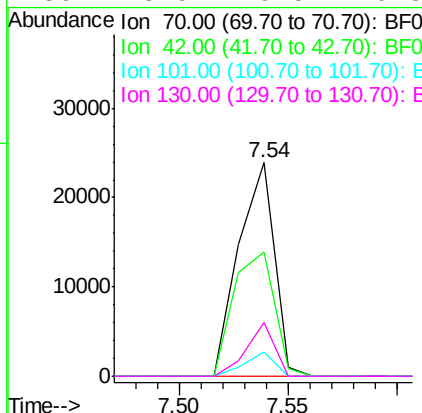
#19
n-Nitroso-di-n-propylamine
Concen: 36.65 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.00 min
Lab File: BF080449.D
Acq: 14 Jul 2015 5:40

Instrument :
BNA_F
ClientSampleId :
TE-PMV-34MS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	58.3	43.4	65.0
101	11.1	9.0	13.6
130	25.0	19.5	29.3

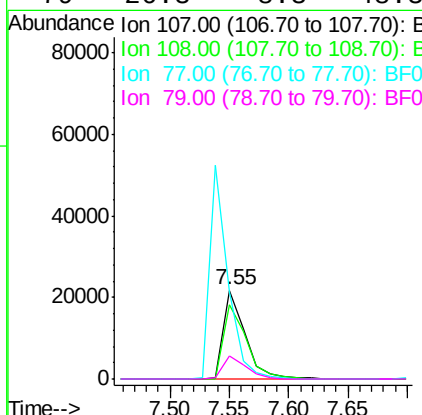
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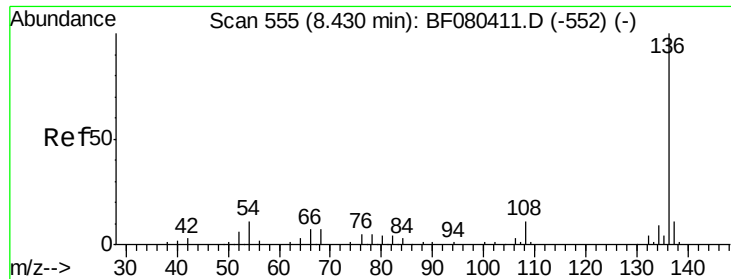
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#20
3+4-Methylphenols
Concen: 25.77 ng
RT: 7.55 min Scan# 478
Delta R.T. -0.00 min
Lab File: BF080449.D
Acq: 14 Jul 2015 5:40

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.1	60.8	100.8
77	97.9	207.5	247.5#
79	26.3	8.3	48.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.42 min Scan# 554

Delta R.T. -0.00 min

Lab File: BF080449.D

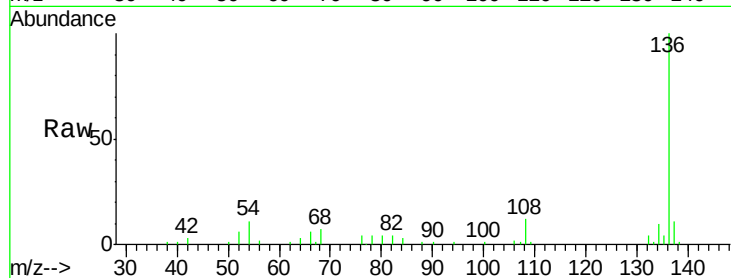
Acq: 14 Jul 2015 5:40

Instrument :

BNA_F

ClientSampleId :

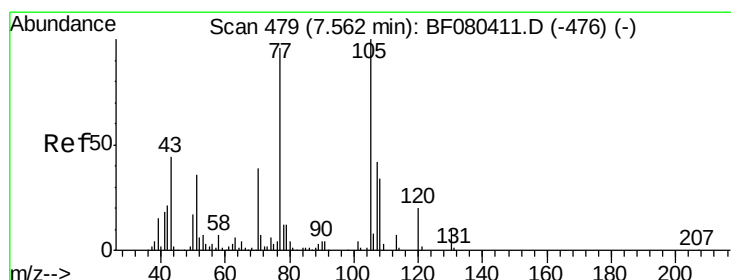
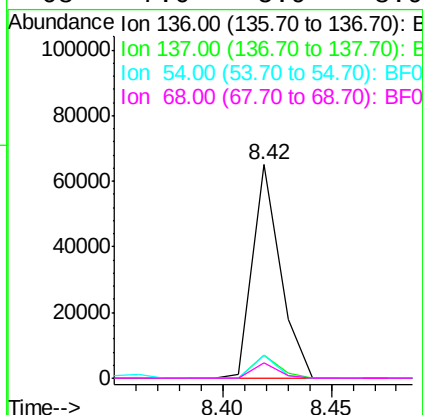
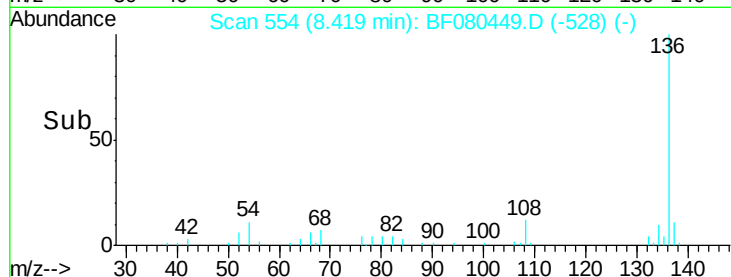
TE-PMV-34MS



Tgt Ion	Ratio	Resp	Lower	Upper
136	100	57486		
137	10.6	9.0	13.4	
54	11.0	9.1	13.7	
68	7.0	5.9	8.9	

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#22

Acetophenone

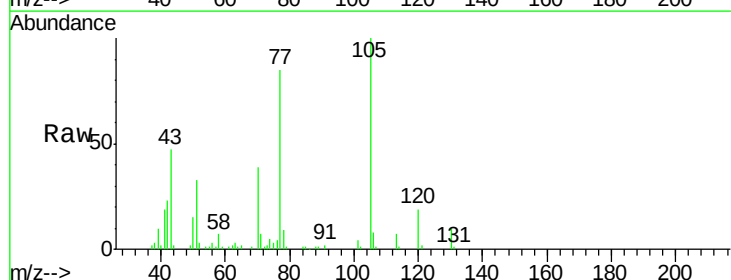
Concen: 41.73 ng

RT: 7.54 min Scan# 477

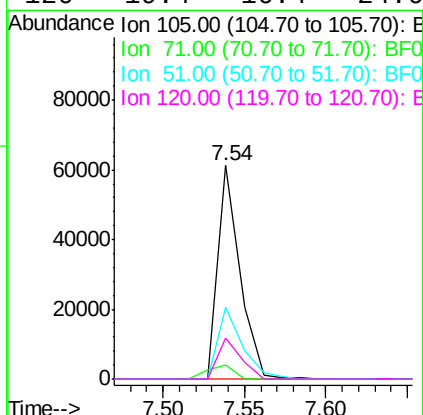
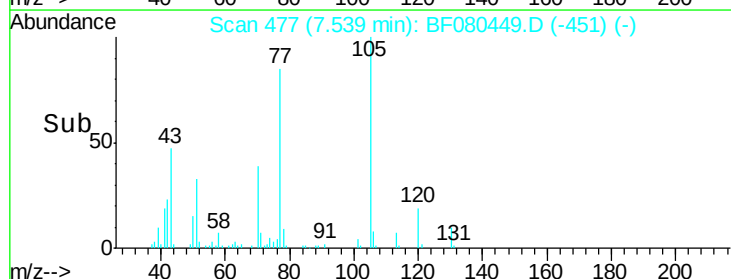
Delta R.T. -0.00 min

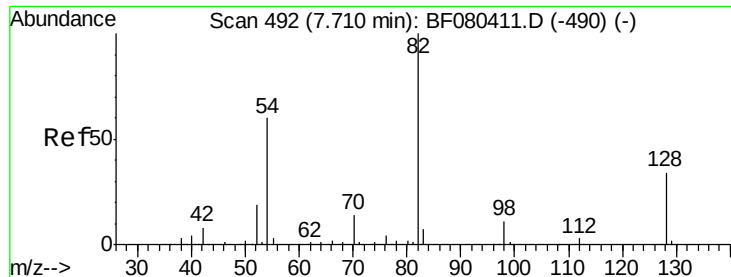
Lab File: BF080449.D

Acq: 14 Jul 2015 5:40



Tgt Ion	Ratio	Resp	Lower	Upper
105	100	57485		
71	6.8	5.2	7.8	
51	33.5	28.7	43.1	
120	19.4	16.4	24.6	





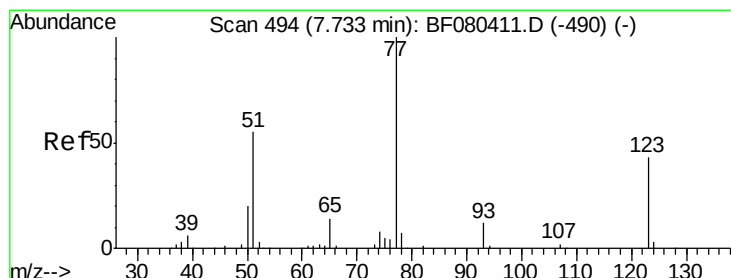
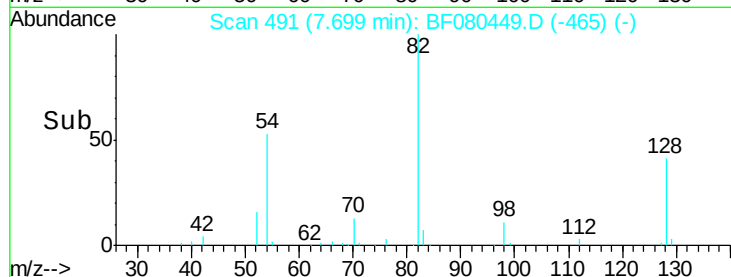
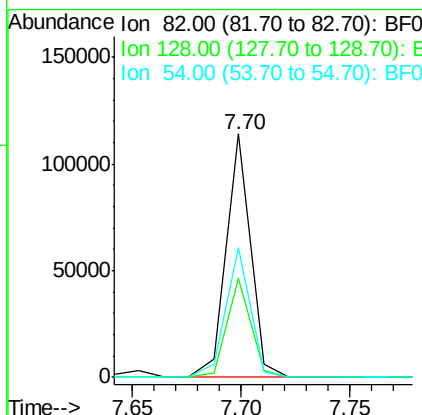
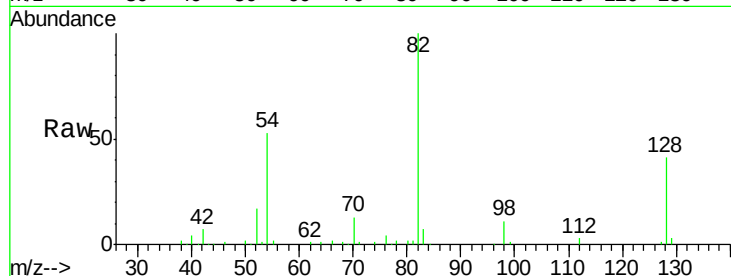
#23
 Nitrobenzene-d5
 Concen: 87.98 ng
 RT: 7.70 min Scan# 491
 Delta R.T. -0.00 min
 Lab File: BF080449.D
 Acq: 14 Jul 2015 5:40

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMV-34MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	88677		
128	40.7	26.9	40.3#	
54	53.4	47.7	71.5	

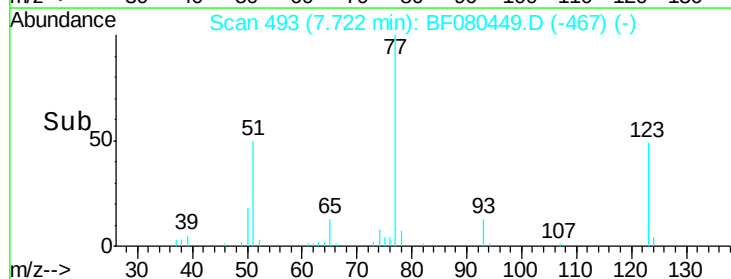
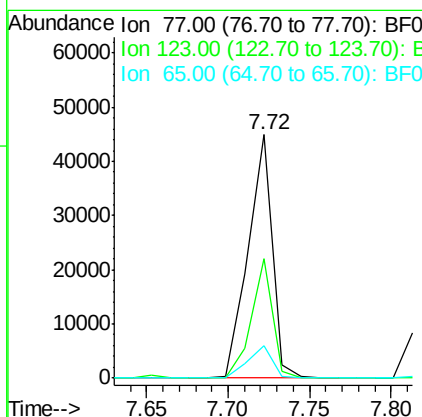
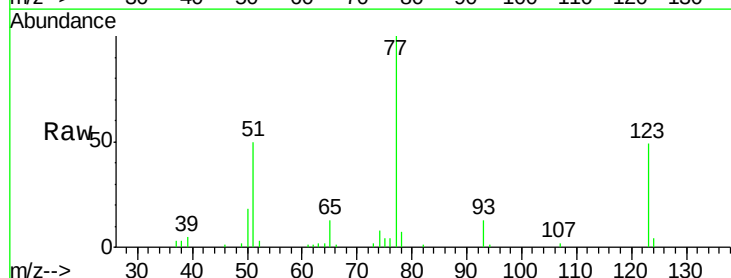
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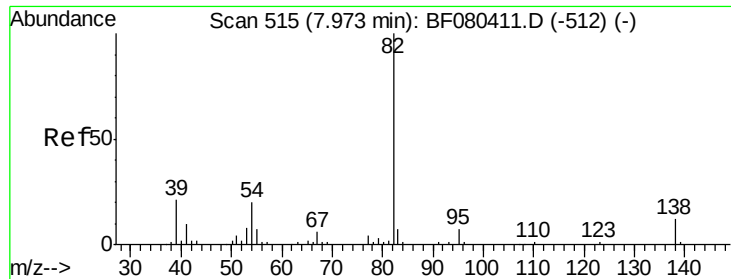
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#24
 Nitrobenzene
 Concen: 41.41 ng
 RT: 7.72 min Scan# 493
 Delta R.T. -0.00 min
 Lab File: BF080449.D
 Acq: 14 Jul 2015 5:40

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	46183		
123	49.0	34.0	51.0	
65	13.2	11.2	16.8	





#25

Isophorone

Concen: 45.81 ng

RT: 7.95 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF080449.D

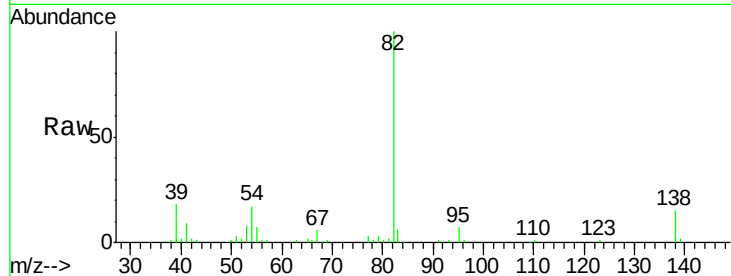
Acq: 14 Jul 2015 5:40

Instrument :

BNA_F

ClientSampleId :

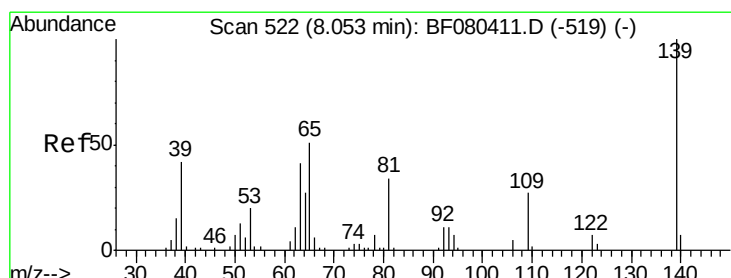
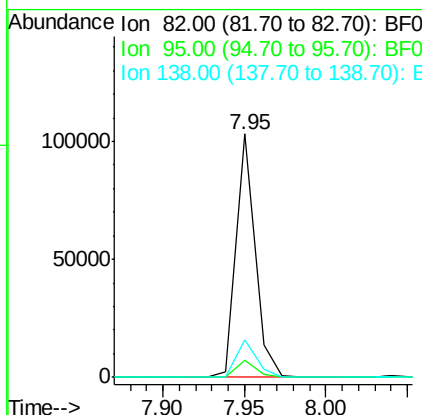
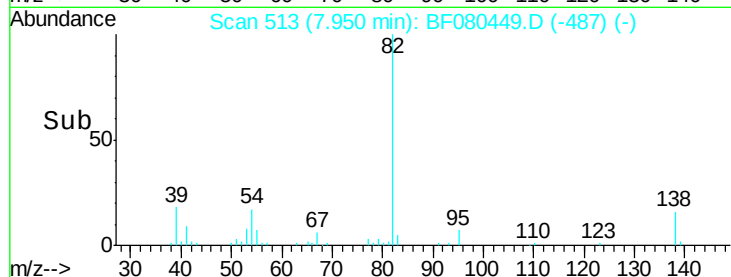
TE-PMV-34MS



Tgt Ion:	82	Resp:	82748
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.4	8.2
138	15.2	9.5	14.3#

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#26

2-Nitrophenol

Concen: 33.54 ng

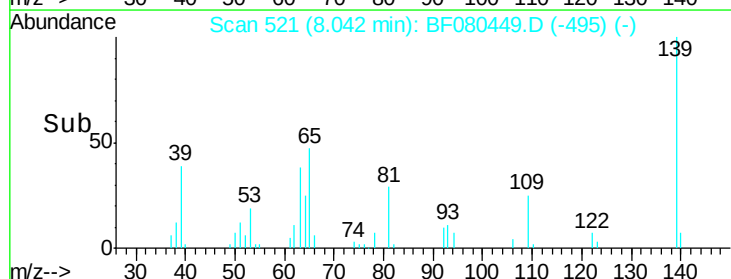
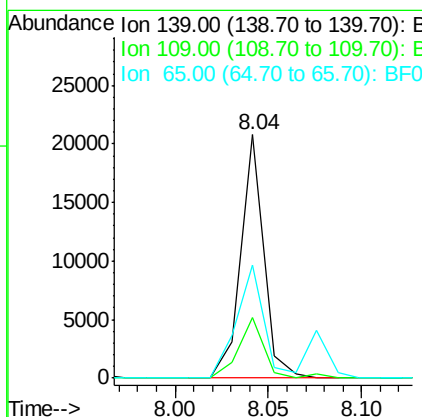
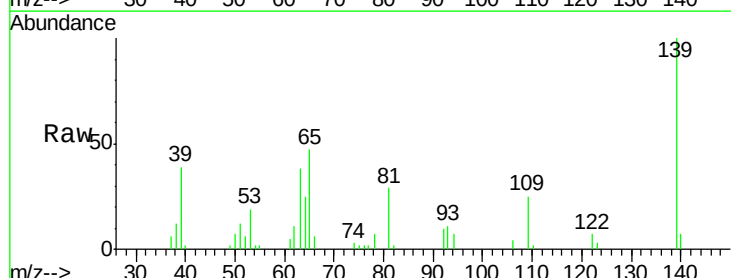
RT: 8.04 min Scan# 521

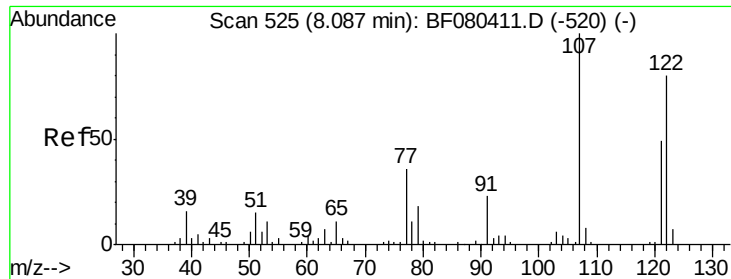
Delta R.T. -0.00 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

Tgt Ion:	139	Resp:	17955
Ion Ratio	Lower	Upper	
139	100		
109	25.1	21.7	32.5
65	46.6	40.5	60.7





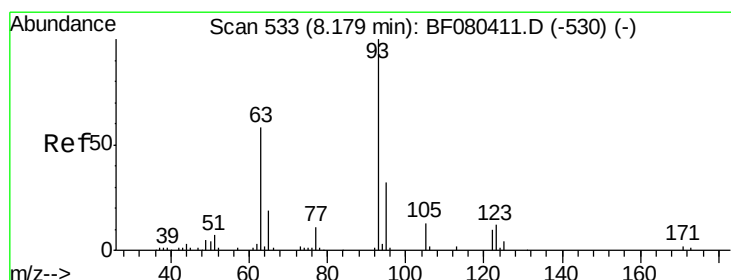
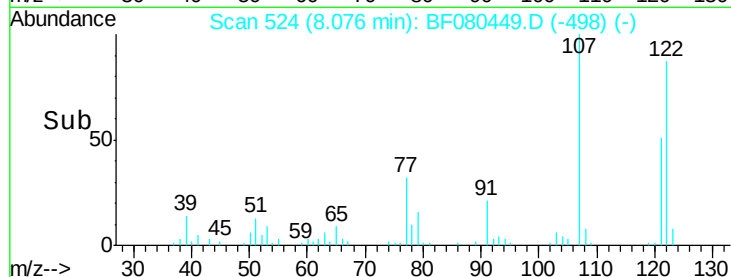
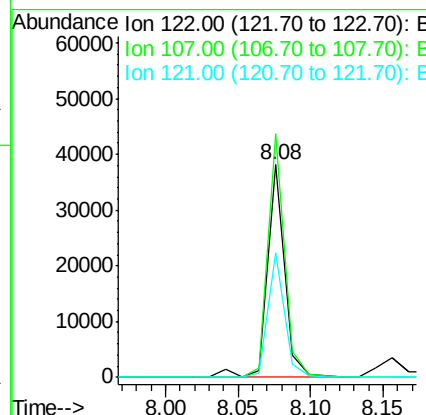
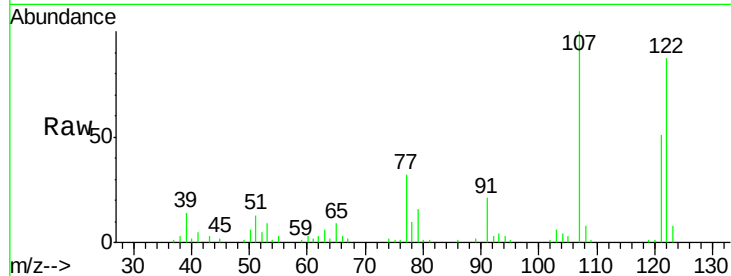
#27
 2,4-Dimethylphenol
 Concen: 37.09 ng
 RT: 8.08 min Scan# 524
 Delta R.T. -0.00 min
 Lab File: BF080449.D
 Acq: 14 Jul 2015 5:40

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMV-34MS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	31254		
107	114.6	99.5	149.3	
121	58.3	48.4	72.6	

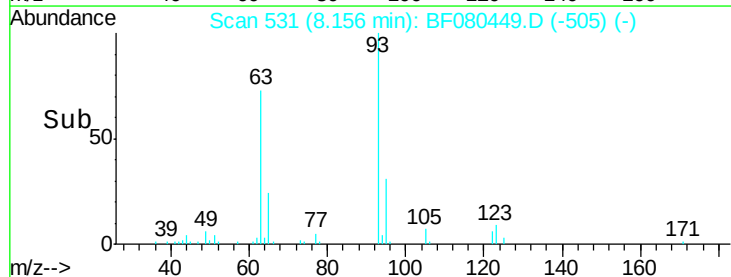
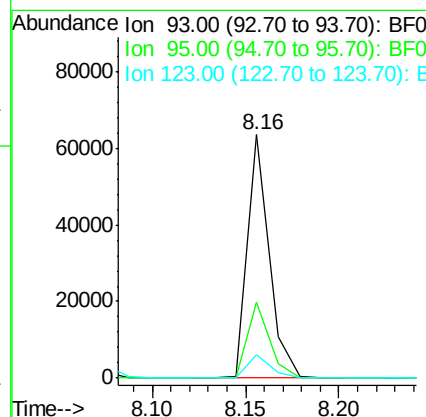
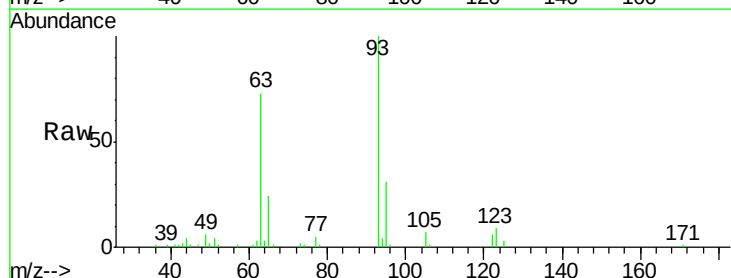
Manual Integrations
 APPROVED

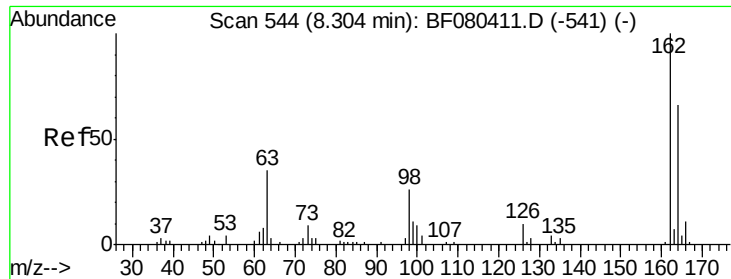
apatel
 7/15/2015 8:27:53 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.14 ng
 RT: 8.16 min Scan# 531
 Delta R.T. -0.00 min
 Lab File: BF080449.D
 Acq: 14 Jul 2015 5:40

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	51529		
95	31.1	25.8	38.8	
123	9.4	9.7	14.5#	





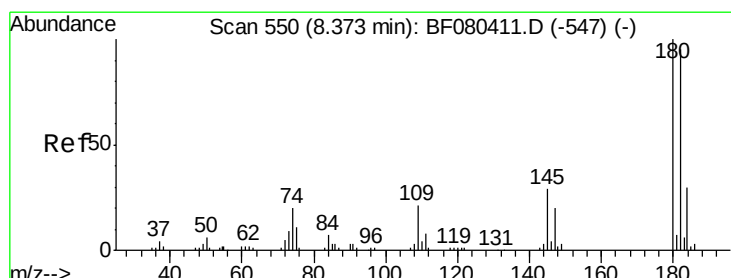
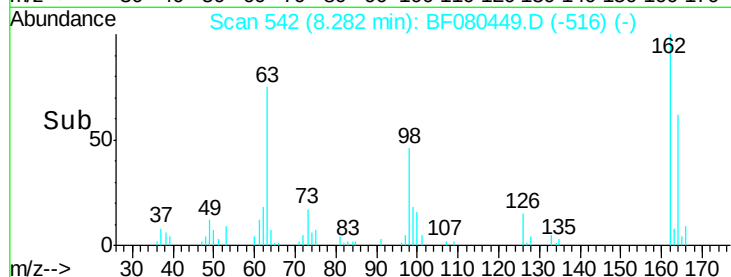
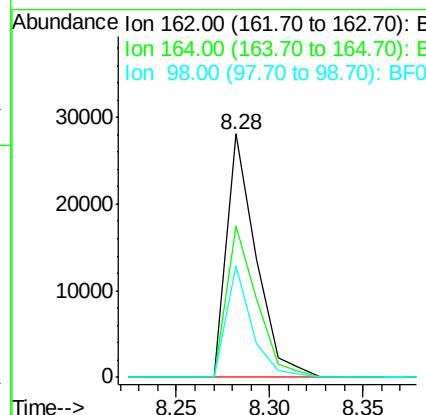
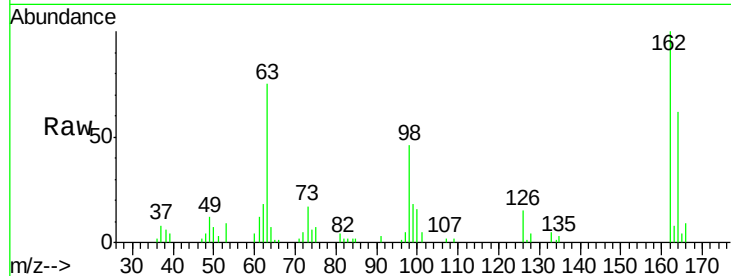
#29
2,4-Dichlorophenol
Concen: 39.77 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF080449.D
Acq: 14 Jul 2015 5:40

Instrument :
BNA_F
ClientSampleId :
TE-PMV-34MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.0	45.5	85.5
98	45.7	6.3	46.3

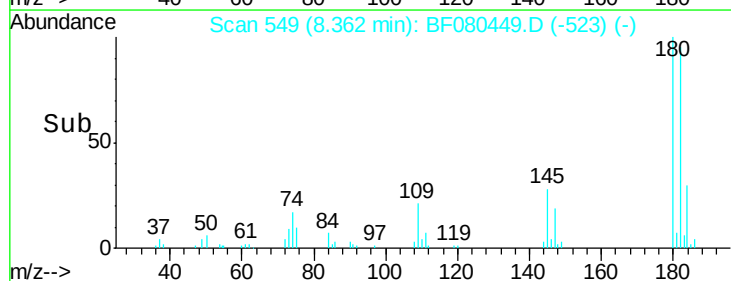
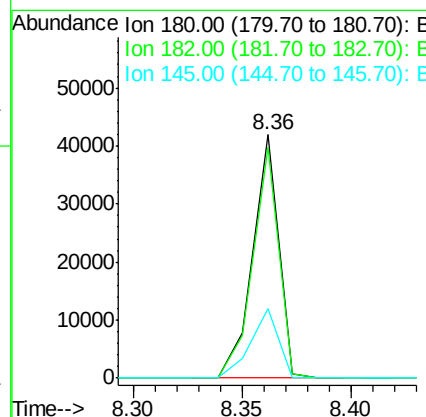
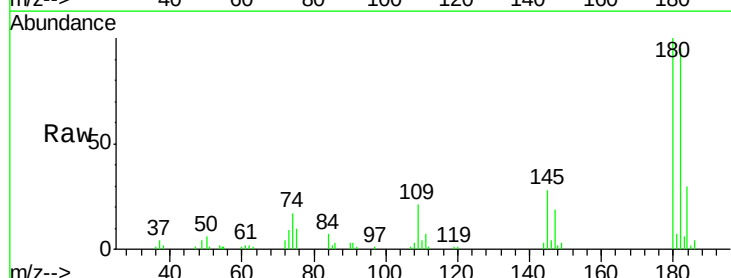
Manual Integrations
APPROVED

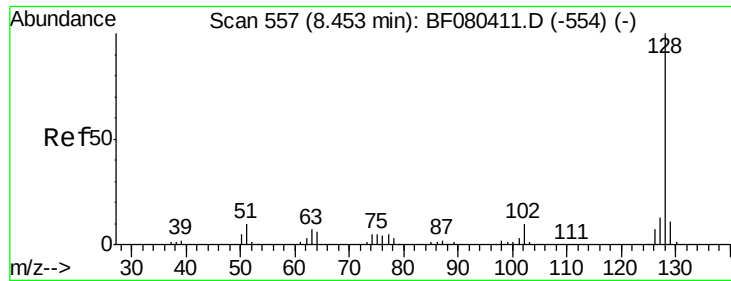
apatel
7/15/2015 8:27:53 AM



#30
1,2,4-Trichlorobenzene
Concen: 33.74 ng
RT: 8.36 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF080449.D
Acq: 14 Jul 2015 5:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.8	75.6	113.4
145	28.4	23.3	34.9





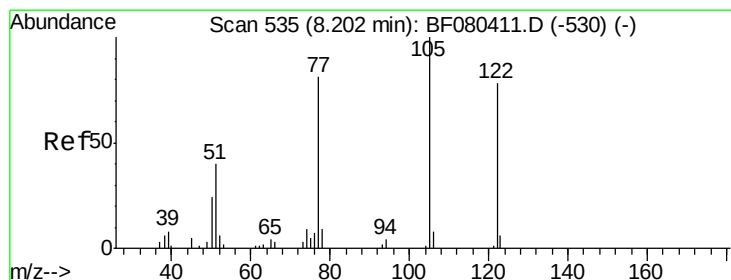
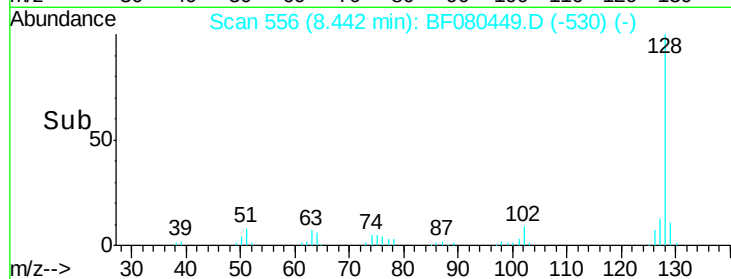
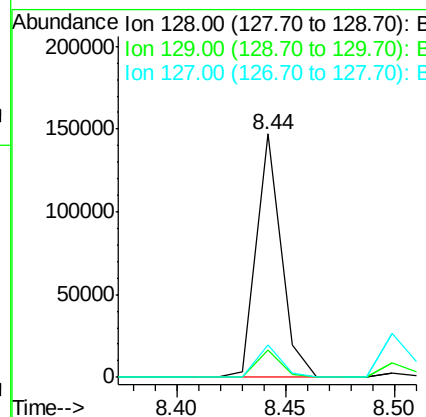
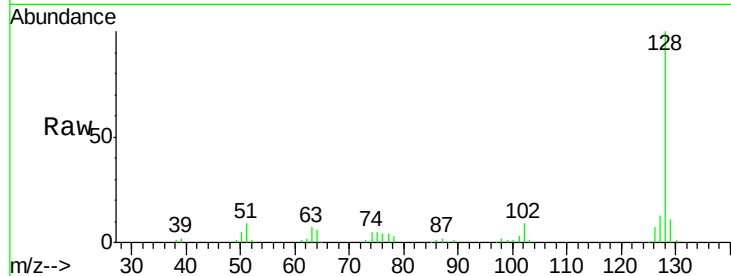
#31
Naphthalene
Concen: 37.23 ng
RT: 8.44 min Scan# 556
Delta R.T. -0.00 min
Lab File: BF080449.D
Acq: 14 Jul 2015 5:40

Instrument :
BNA_F
ClientSampleId :
TE-PMV-34MS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	117046		
129	11.0	9.1	13.7	
127	13.3	10.7	16.1	

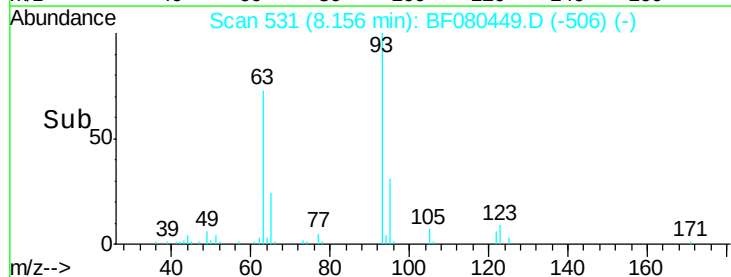
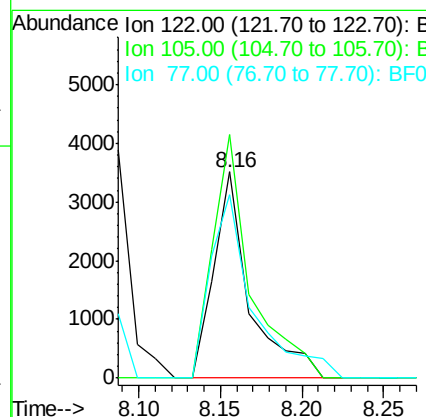
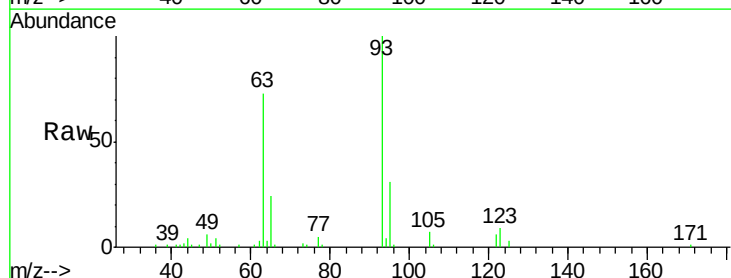
Manual Integrations
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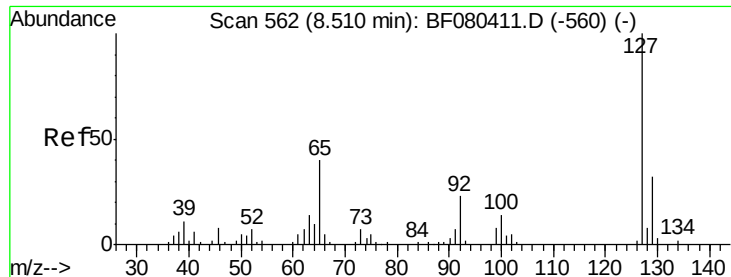
apatel
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#32
Benzoic acid
Concen: 9.02 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.01 min
Lab File: BF080449.D
Acq: 14 Jul 2015 5:40

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	5343		
105	118.2	108.8	148.8	
77	89.1	84.2	124.2	





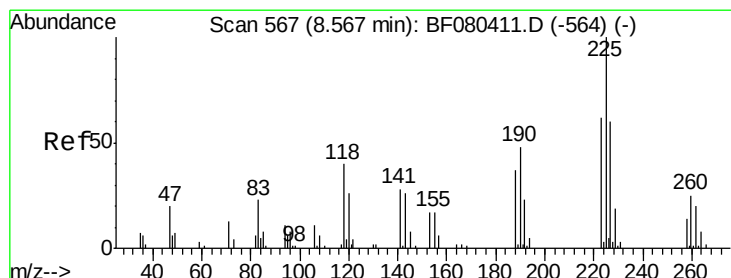
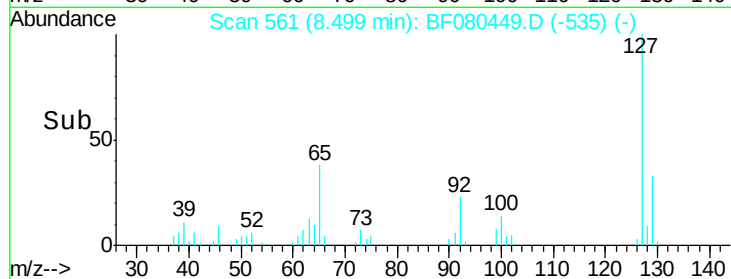
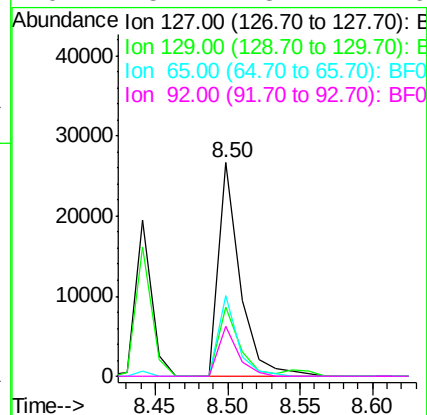
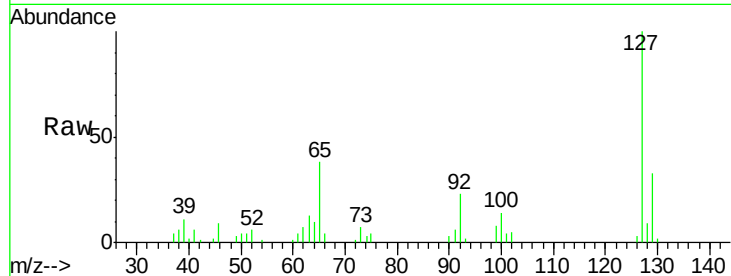
#33
4-Chloroaniline
Concen: 25.85 ng
RT: 8.50 min Scan# 561
Delta R.T. -0.00 min
Lab File: BF080449.D
Acq: 14 Jul 2015 5:40

Instrument :
BNA_F
ClientSampleId :
TE-PMV-34MS

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
127	100		27545		
129	32.6	25.5	38.3		
65	38.0	31.8	47.8		
92	23.1	18.4	27.6		

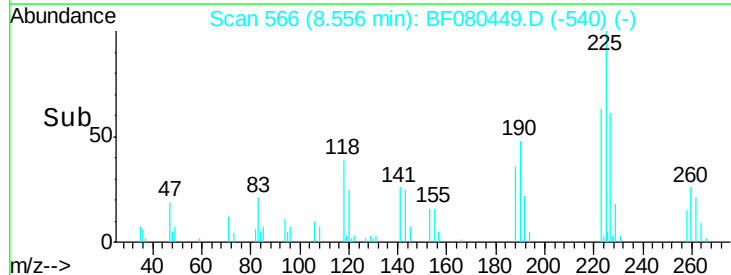
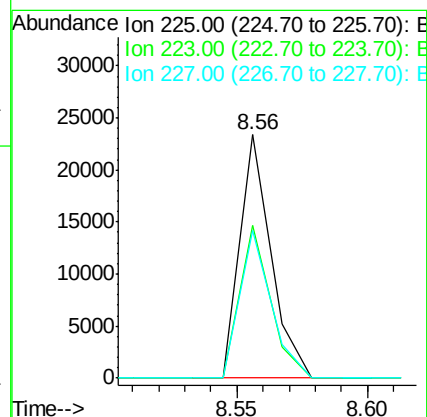
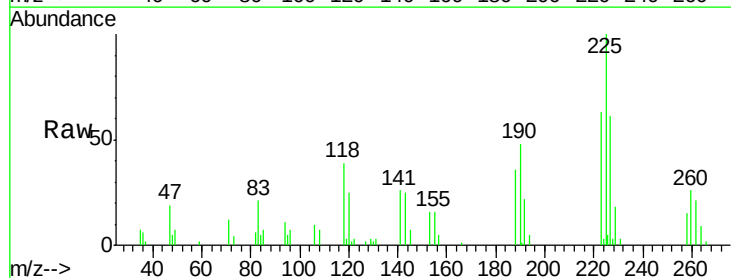
Manual Integrations
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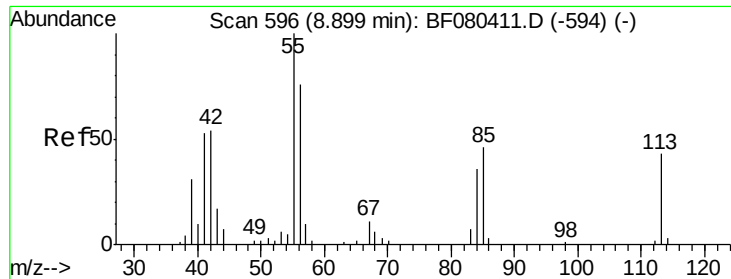
apatel
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#34
Hexachlorobutadiene
Concen: 32.79 ng
RT: 8.56 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF080449.D
Acq: 14 Jul 2015 5:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		19586		
223	62.9	49.5	74.3		
227	60.8	48.0	72.0		





#35

Caprolactam

Concen: 5.25 ng

RT: 8.85 min Scan# 592

Delta R.T. -0.00 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

Instrument :

BNA_F

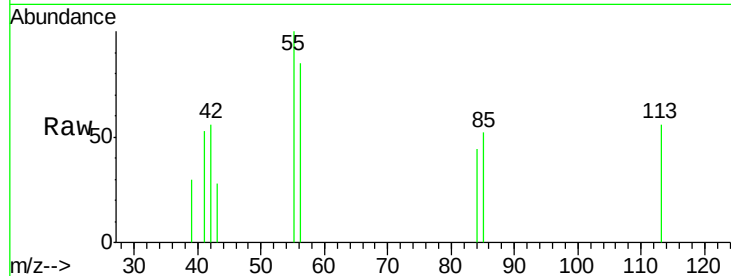
ClientSampleId :

TE-PMV-34MS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	177.7	214.2	254.2#
56	150.3	156.9	196.9#

Manual Integrations
APPROVED

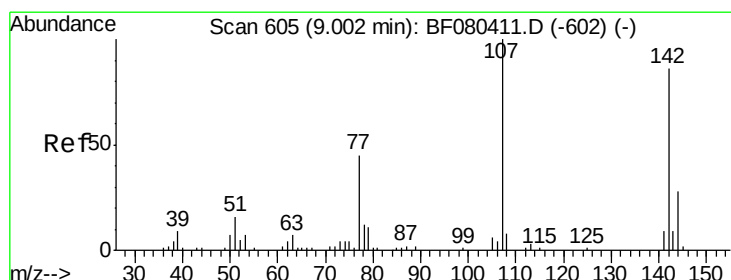
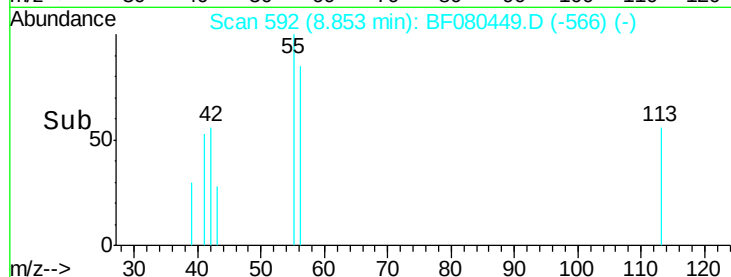
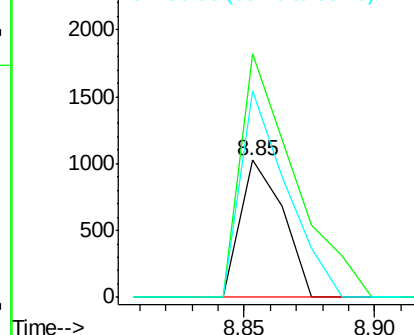
apatel
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 39.02 ng

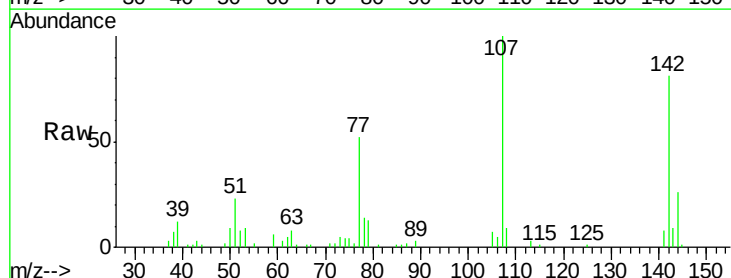
RT: 8.98 min Scan# 603

Delta R.T. -0.00 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

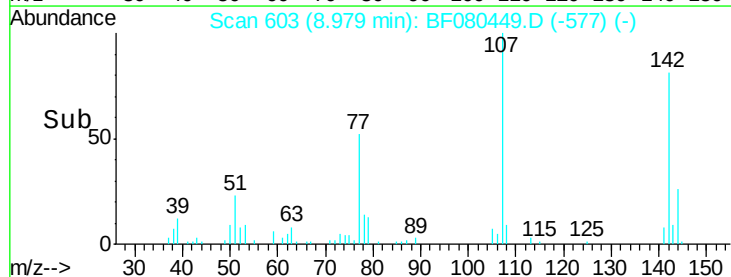
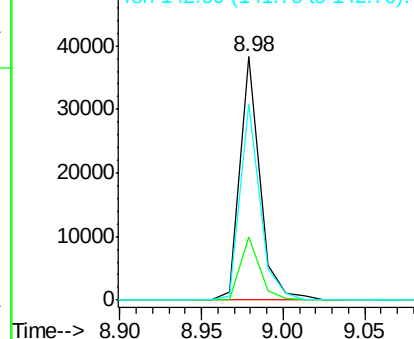
Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.7	22.6	34.0
142	80.5	68.7	103.1

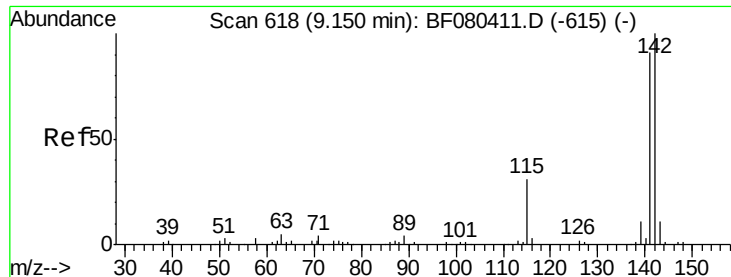


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





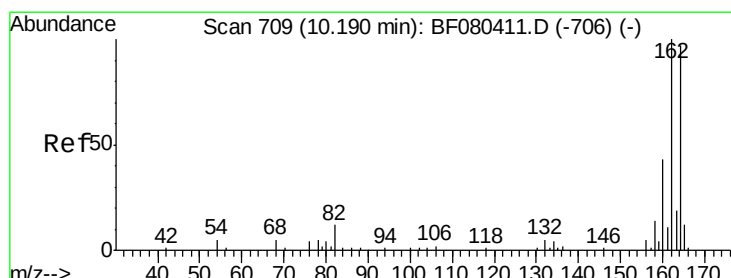
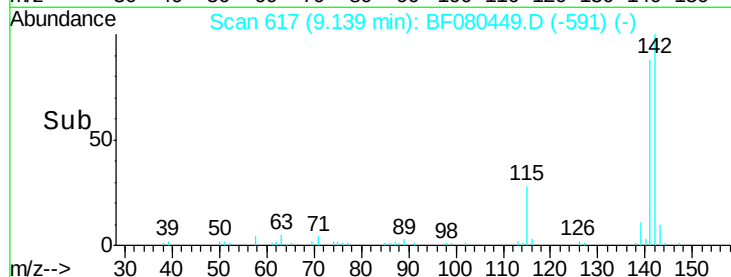
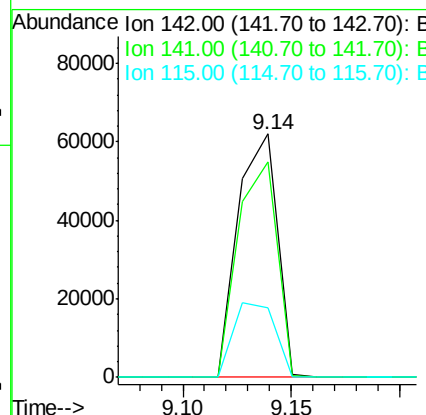
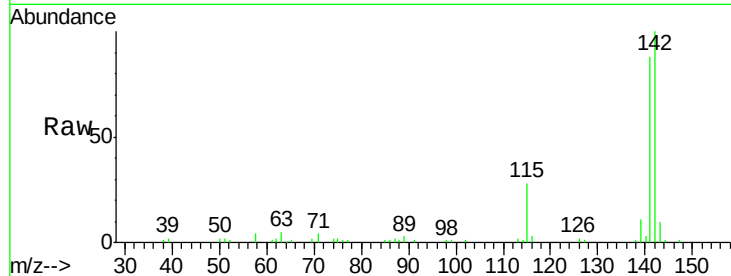
#37
 2-Methylnaphthalene
 Concen: 37.48 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.00 min
 Lab File: BF080449.D
 Acq: 14 Jul 2015 5:40

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMV-34MS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.3	73.0	109.4
115	28.4	25.0	37.4

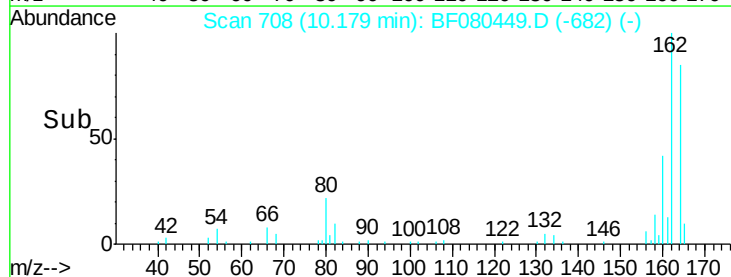
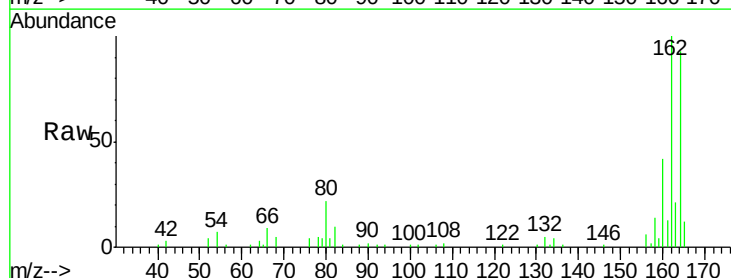
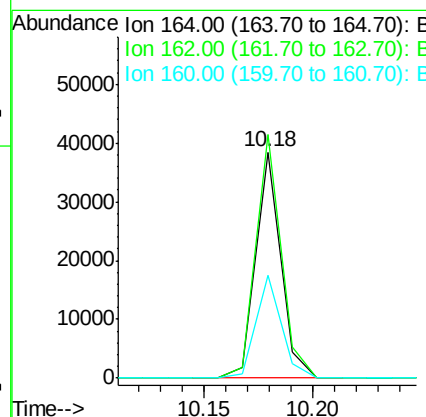
Manual Integrations
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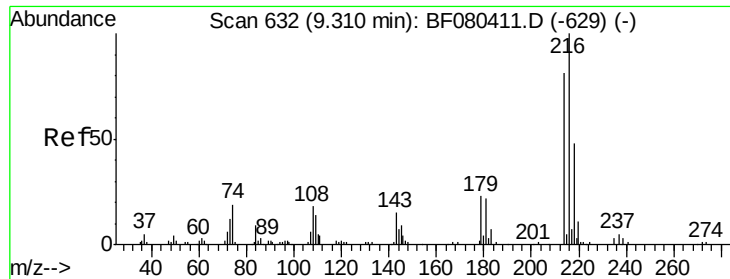
apatel
 7/15/2015 8:27:53 AM



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.18 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BF080449.D
 Acq: 14 Jul 2015 5:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.7	82.7	124.1
160	45.5	35.5	53.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.77 ng

RT: 9.30 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF080449.D

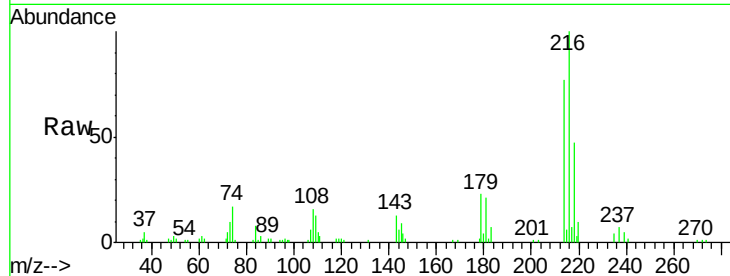
Acq: 14 Jul 2015 5:40

Instrument :

BNA_F

ClientSampleId :

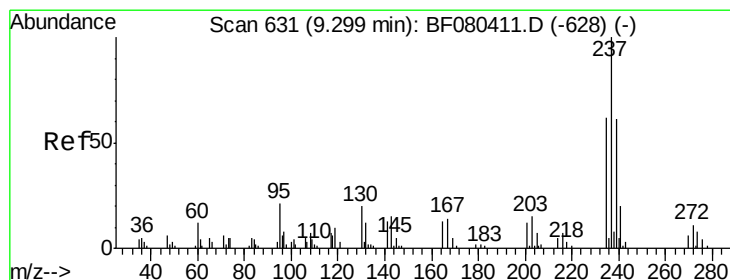
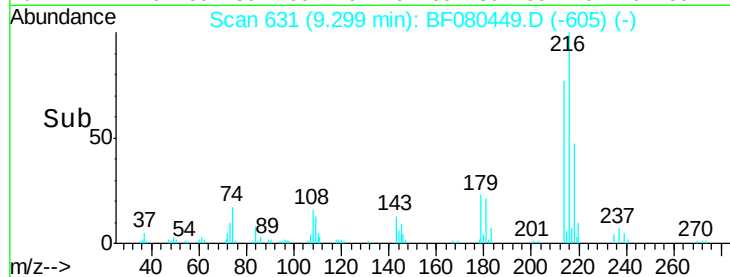
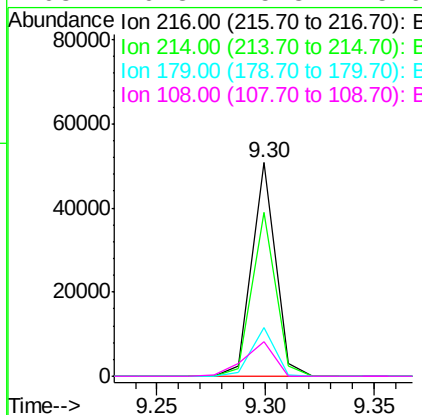
TE-PMV-34MS



Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.2	64.6	97.0
179	23.0	17.9	26.9
108	20.3	15.8	23.6

Manual Integrations
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#40

Hexachlorocyclopentadiene

Concen: 77.88 ng

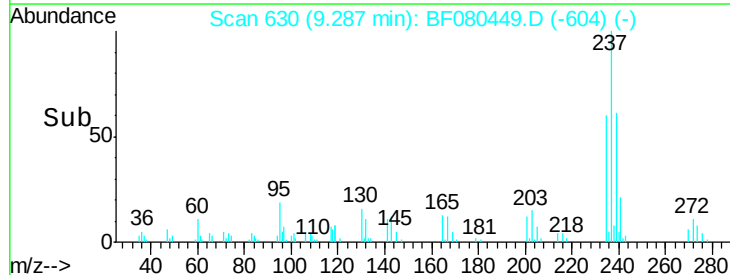
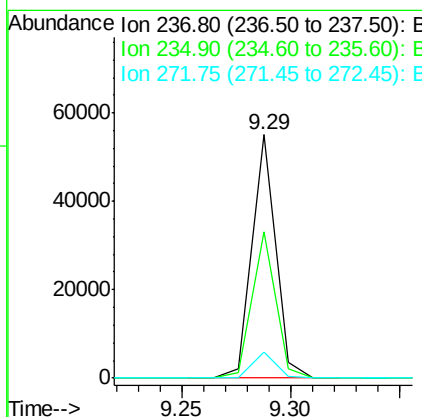
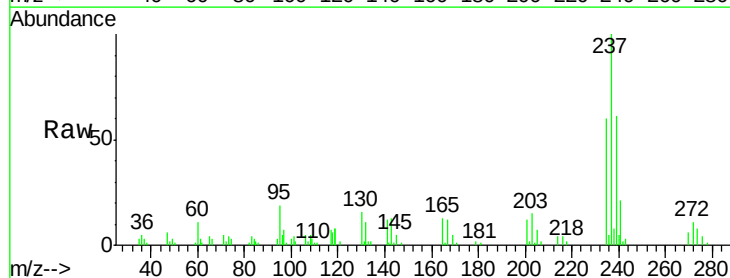
RT: 9.29 min Scan# 630

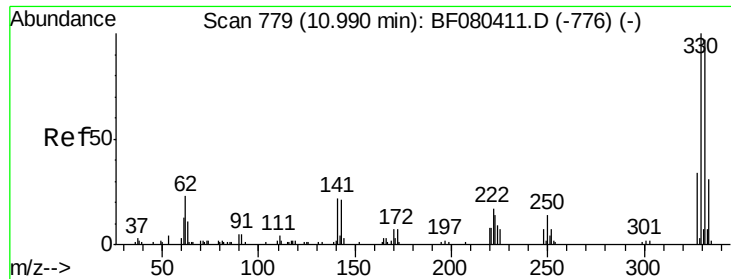
Delta R.T. -0.00 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

Tgt Ion	Ratio	Lower	Upper
237	100		
235	60.2	42.4	82.4
272	10.8	0.0	31.4





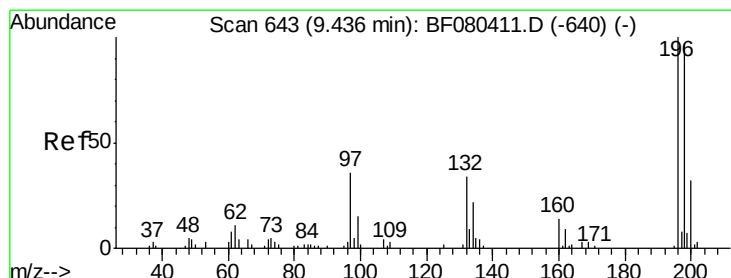
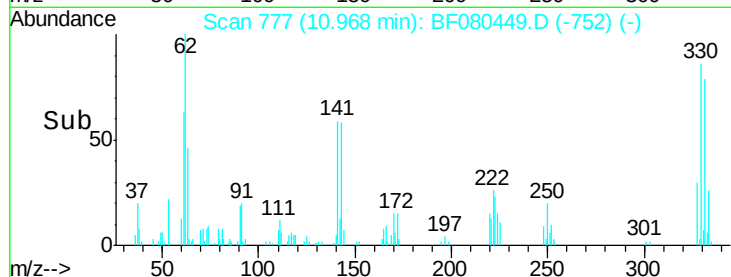
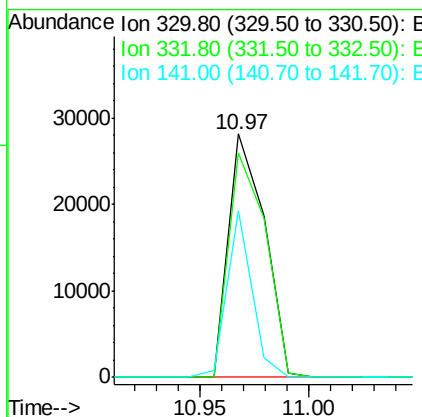
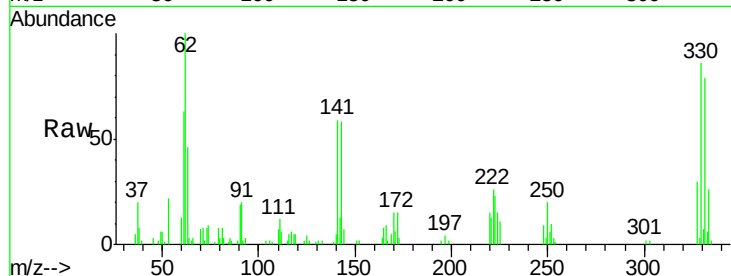
#41
 2,4,6-Tribromophenol
 Concen: 108.79 ng
 RT: 10.97 min Scan# 777
 Delta R.T. -0.01 min
 Lab File: BF080449.D
 Acq: 14 Jul 2015 5:40

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMV-34MS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	32463		
332	94.5	78.0	117.0	
141	47.3	28.6	43.0#	

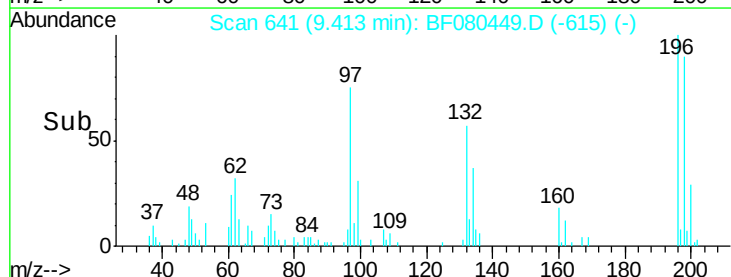
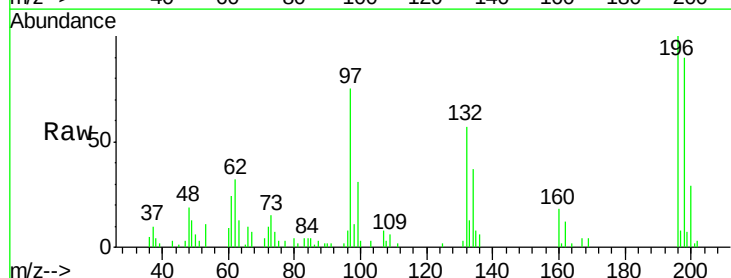
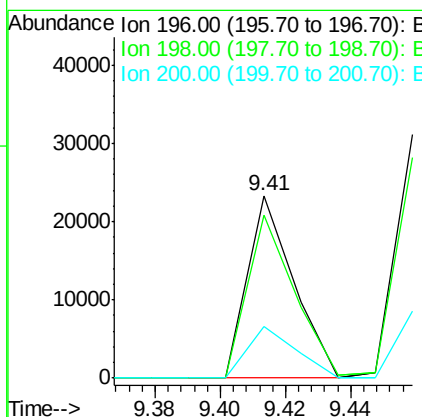
Manual Integrations
 APPROVED

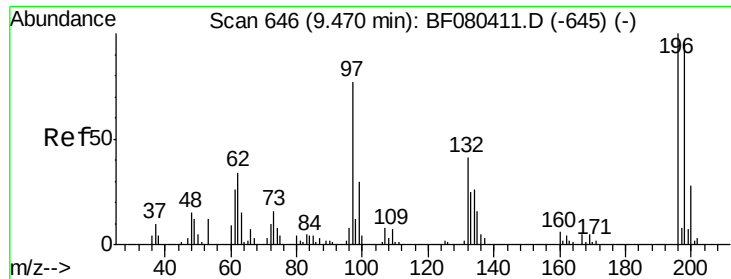
apatel
 7/15/2015 8:27:53 AM



#42
 2,4,6-Trichlorophenol
 Concen: 38.52 ng
 RT: 9.41 min Scan# 641
 Delta R.T. -0.00 min
 Lab File: BF080449.D
 Acq: 14 Jul 2015 5:40

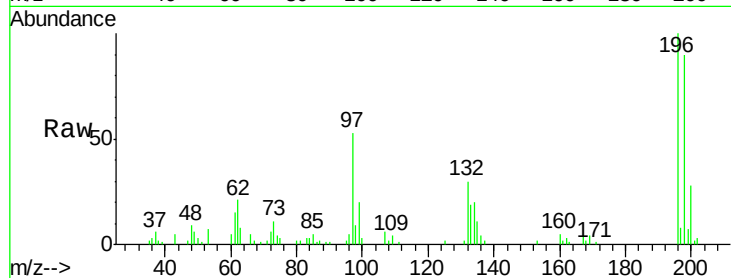
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	22695		
198	89.5	77.4	116.2	
200	28.6	25.8	38.6	





#43
 2,4,5-Trichlorophenol
 Concen: 42.34 ng
 RT: 9.46 min Scan# 645
 Delta R.T. -0.00 min
 Lab File: BF080449.D
 Acq: 14 Jul 2015 5:40

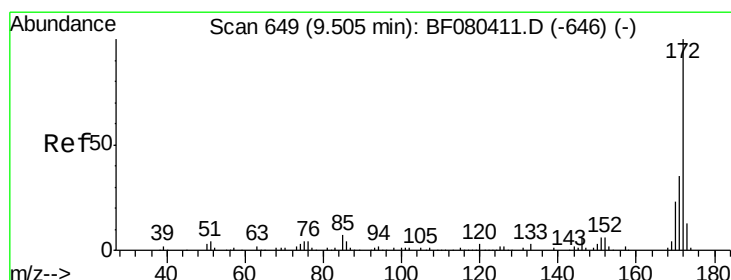
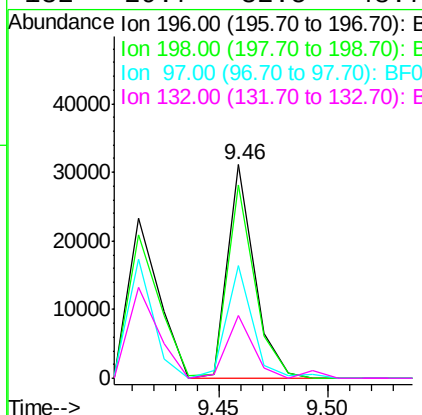
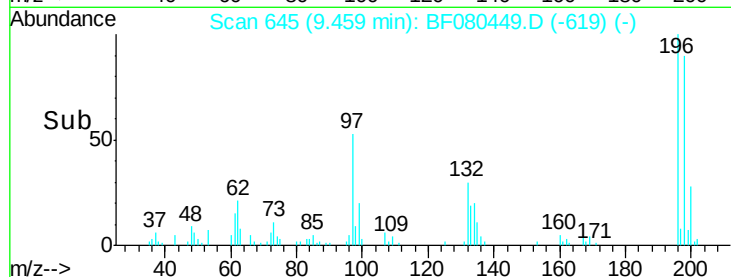
Instrument :
 BNA_F
 ClientSampleId :
 TE-PMV-34MS



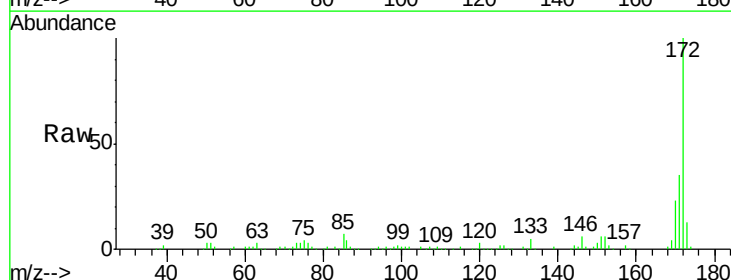
Tgt Ion:	196	Resp:	26769
Ion Ratio	Lower	Upper	
196	100		
198	90.4	76.1	114.1
97	52.9	62.2	93.2#
132	29.7	32.5	48.7#

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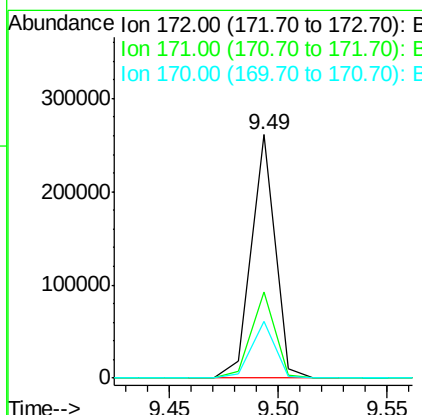
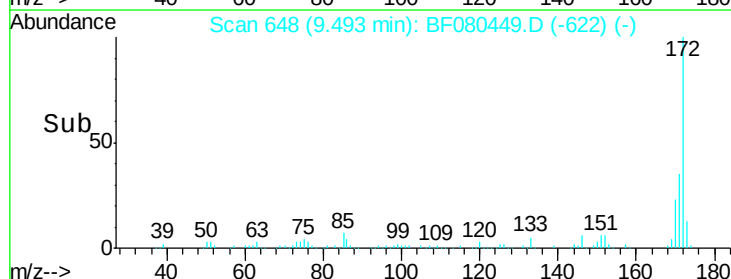
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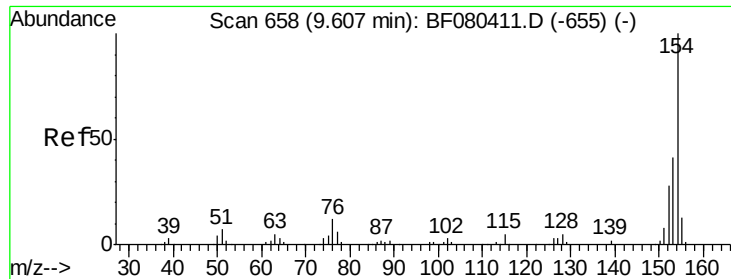


#44
 2-Fluorobiphenyl
 Concen: 87.45 ng
 RT: 9.49 min Scan# 648
 Delta R.T. -0.00 min
 Lab File: BF080449.D
 Acq: 14 Jul 2015 5:40



Tgt Ion:	172	Resp:	198531
Ion Ratio	Lower	Upper	
172	100		
171	35.2	28.4	42.6
170	23.4	18.6	28.0





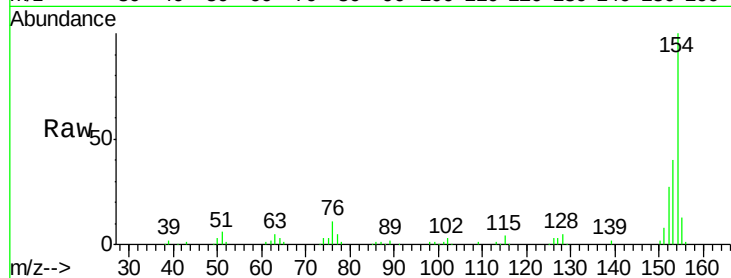
#45
 1,1'-Biphenyl
 Concen: 41.49 ng
 RT: 9.60 min Scan# 657
 Delta R.T. -0.00 min
 Lab File: BF080449.D
 Acq: 14 Jul 2015 5:40

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMV-34MS

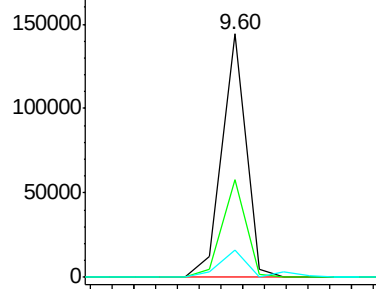
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	110582		
153	39.9	20.6	60.6	
76	11.2	0.0	32.4	

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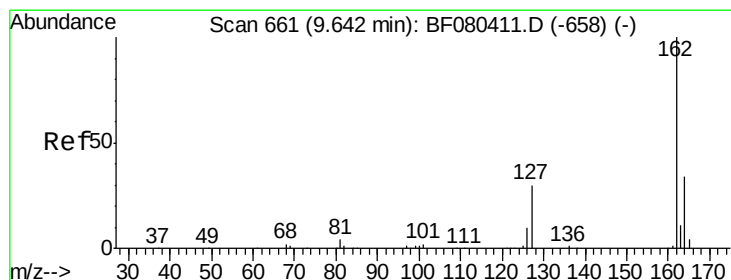
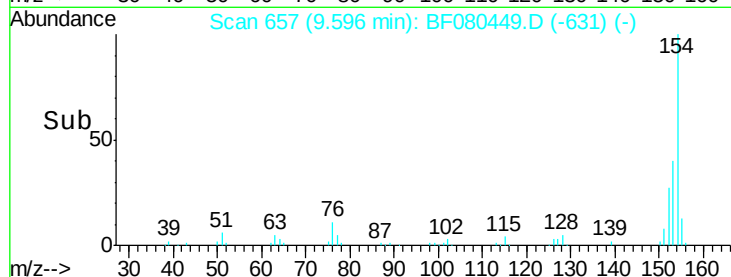
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Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

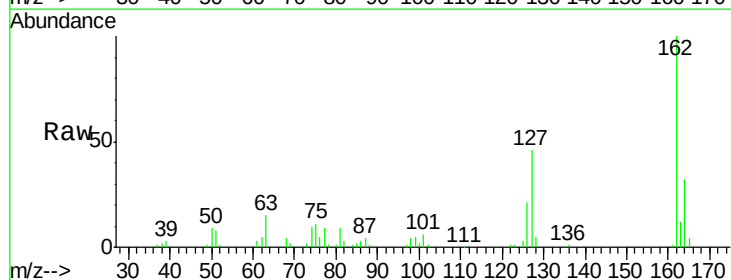


Time-->

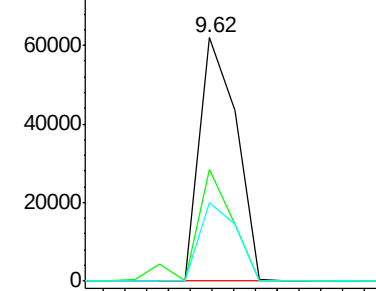


#46
 2-Chloronaphthalene
 Concen: 36.89 ng
 RT: 9.62 min Scan# 659
 Delta R.T. -0.01 min
 Lab File: BF080449.D
 Acq: 14 Jul 2015 5:40

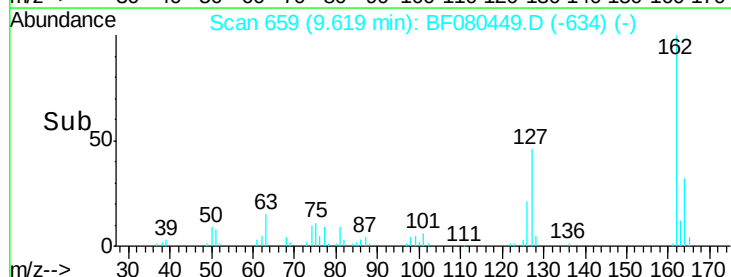
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	72574		
127	46.1	28.6	42.8#	
164	32.3	27.2	40.8	

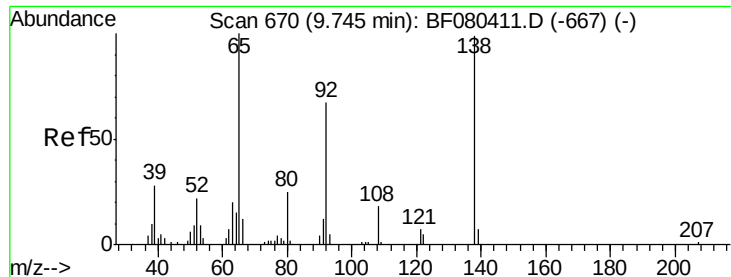


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E



Time-->





#47

2-Nitroaniline

Concen: 32.14 ng

RT: 9.73 min Scan# 669

Delta R.T. -0.00 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

Instrument :

BNA_F

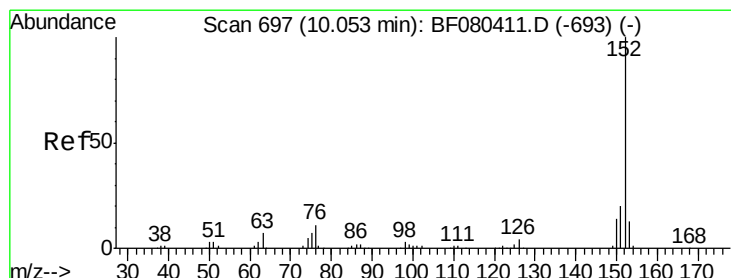
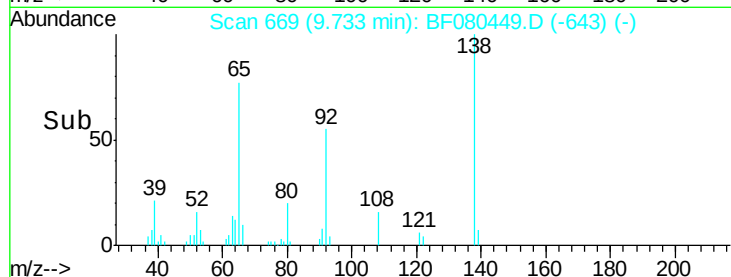
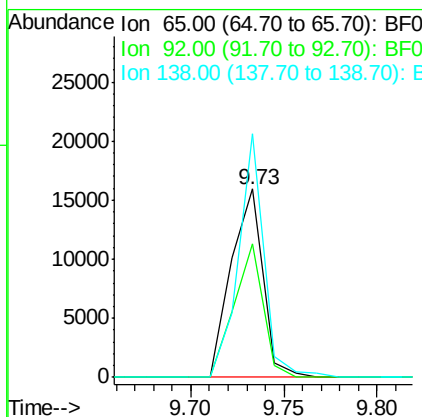
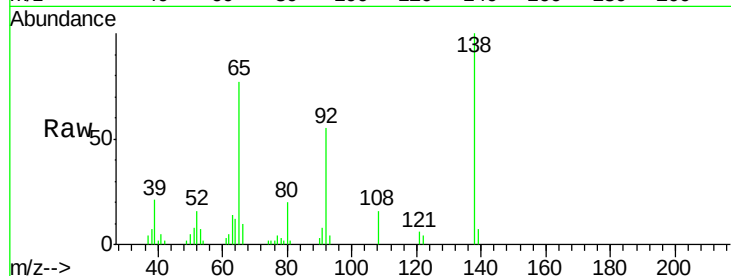
ClientSampleId :

TE-PMV-34MS

Tgt Ion:	65	Resp:	19003
Ion Ratio	Lower	Upper	
65	100		
92	71.2	53.2	79.8
138	129.4	78.9	118.3#

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#48

Acenaphthylene

Concen: 40.51 ng

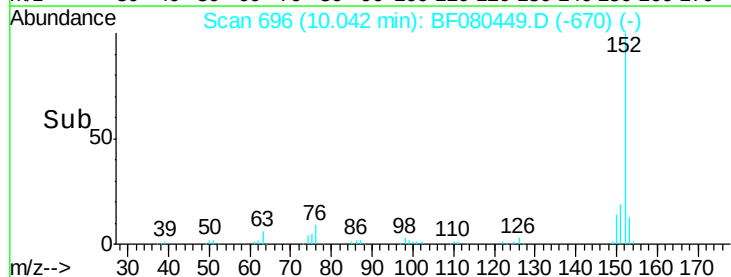
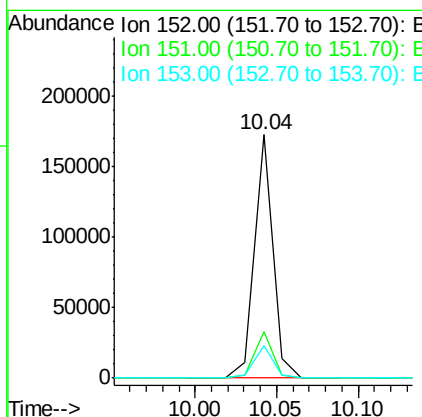
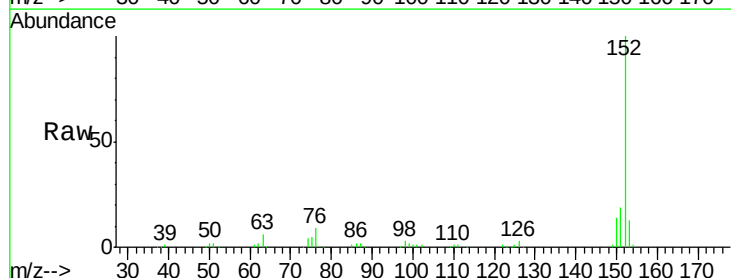
RT: 10.04 min Scan# 696

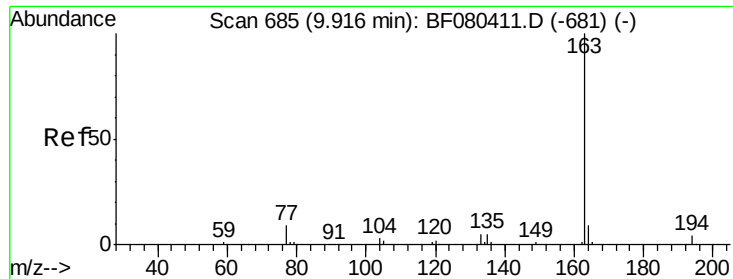
Delta R.T. -0.00 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

Tgt Ion:	152	Resp:	136293
Ion Ratio	Lower	Upper	
152	100		
151	19.3	15.8	23.8
153	13.1	10.2	15.4





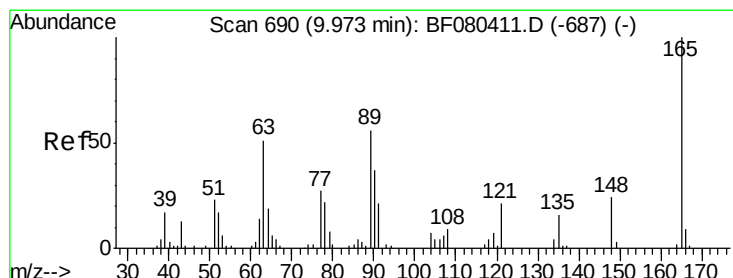
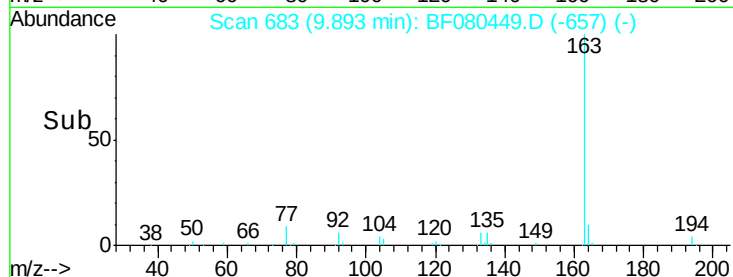
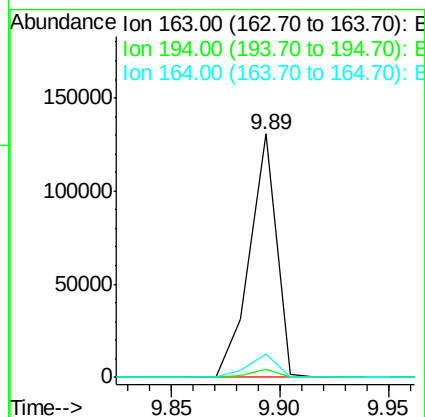
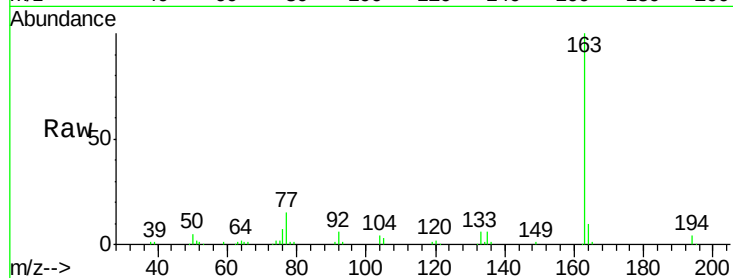
#49
Dimethylphthalate
Concen: 48.55 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF080449.D
Acq: 14 Jul 2015 5:40

Instrument :
BNA_F
ClientSampleId :
TE-PMV-34MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.6	3.4	5.2
164	9.7	7.4	11.0

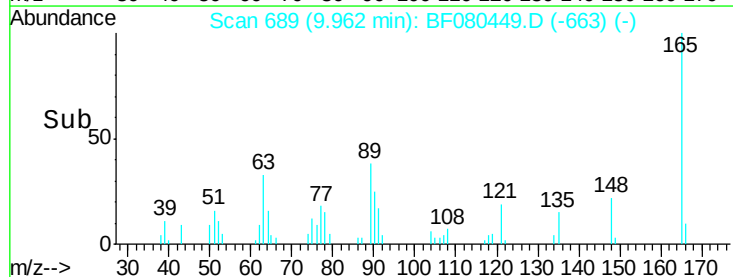
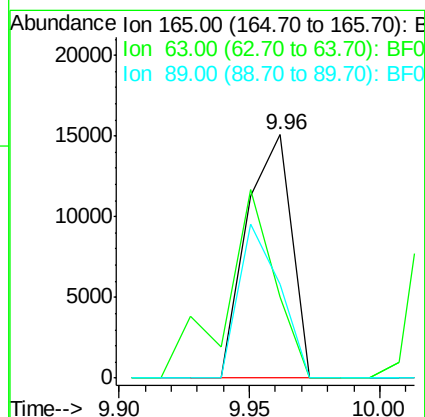
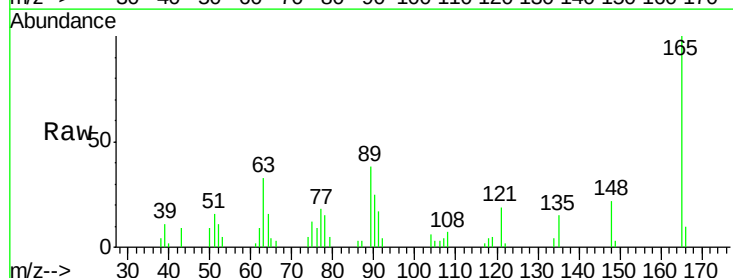
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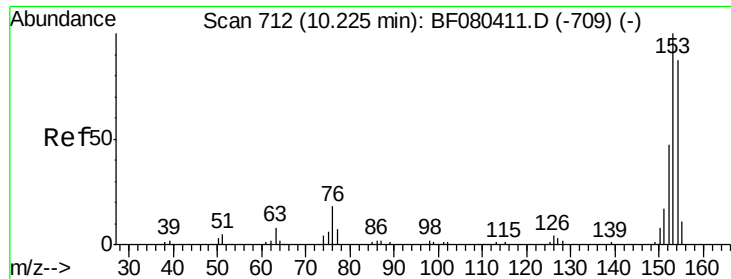
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#50
2,6-Dinitrotoluene
Concen: 34.92 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF080449.D
Acq: 14 Jul 2015 5:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	33.3	44.5	66.7#
89	38.4	44.5	66.7#





#51

Acenaphthene

Concen: 42.72 ng

RT: 10.21 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF080449.D

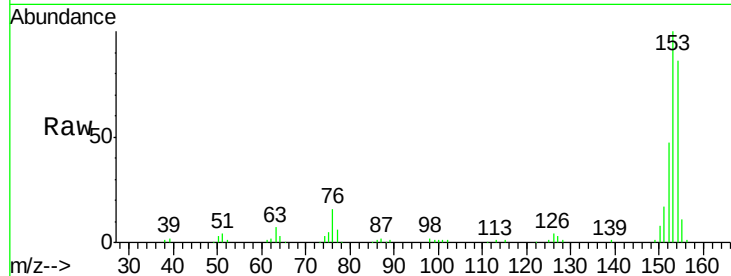
Acq: 14 Jul 2015 5:40

Instrument :

BNA_F

ClientSampleId :

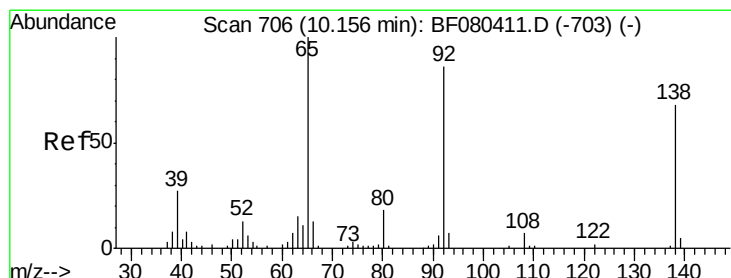
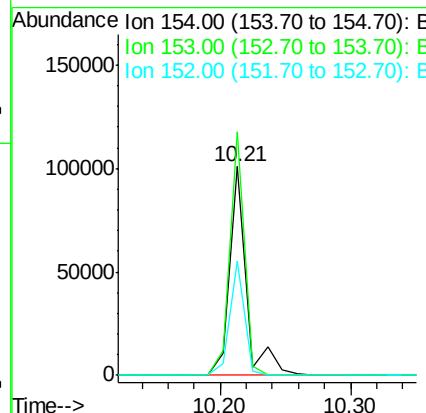
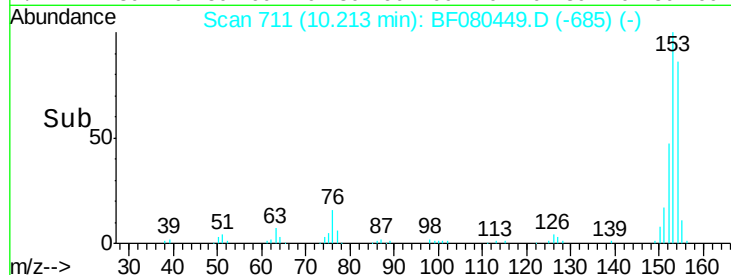
TE-PMV-34MS



Tgt Ion:	154	Resp:	91372
Ion Ratio	Lower	Upper	
154	100		
153	116.6	91.7	137.5
152	55.0	43.5	65.3

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#52

3-Nitroaniline

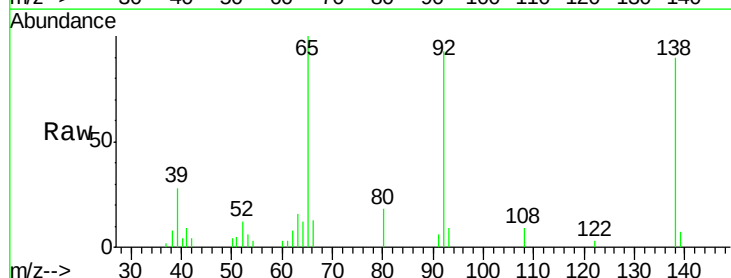
Concen: 23.22 ng

RT: 10.14 min Scan# 705

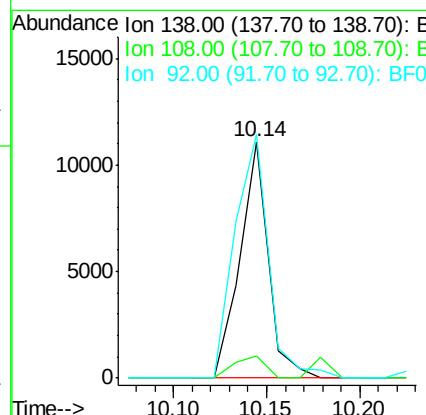
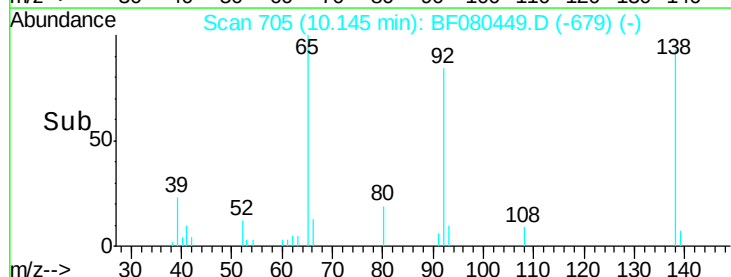
Delta R.T. -0.00 min

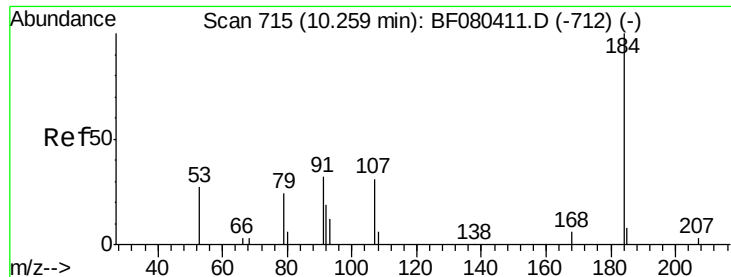
Lab File: BF080449.D

Acq: 14 Jul 2015 5:40



Tgt Ion:	138	Resp:	11757
Ion Ratio	Lower	Upper	
138	100		
108	9.6	8.4	12.6
92	103.2	101.0	151.4





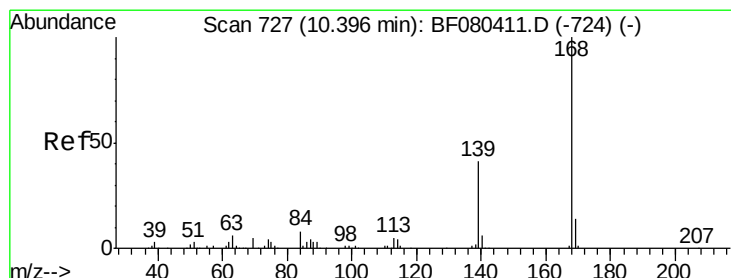
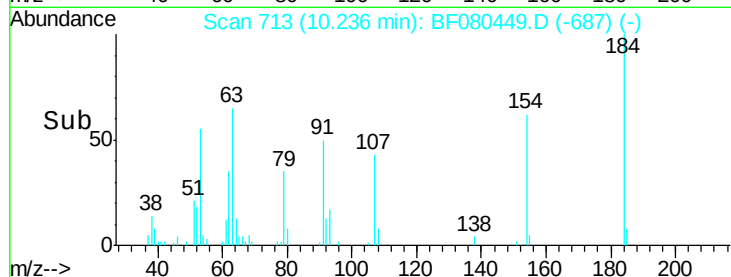
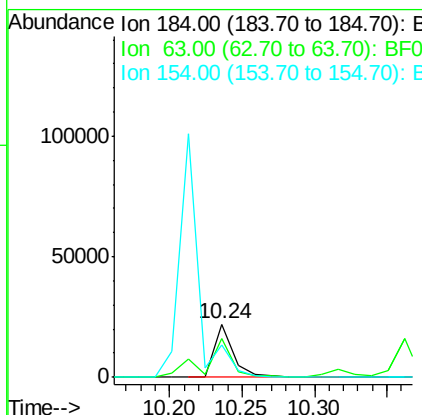
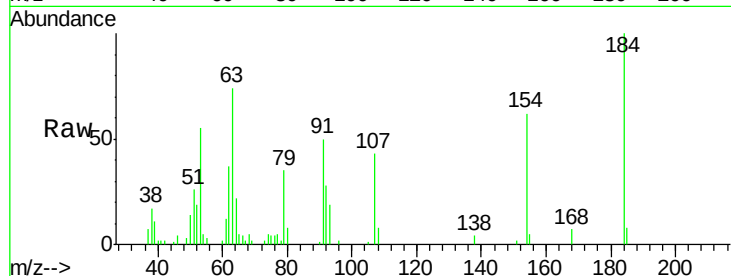
#53
2,4-Dinitrophenol
Concen: 83.28 ng
RT: 10.24 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF080449.D
Acq: 14 Jul 2015 5:40

Instrument :
BNA_F
ClientSampled :
TE-PMV-34MS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	20240		
63	73.5	30.8	46.2#	
154	61.8	46.8	70.2	

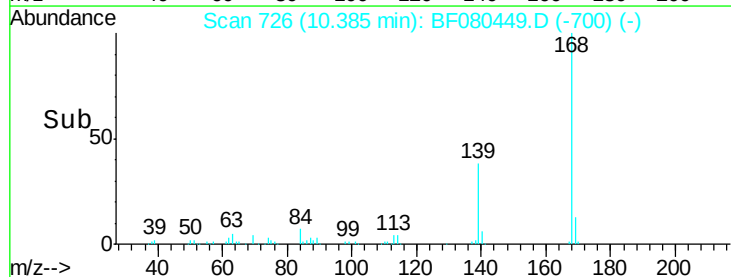
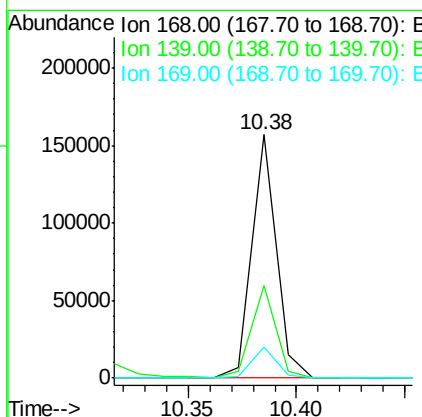
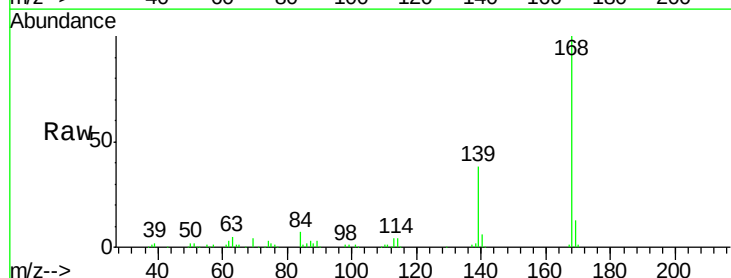
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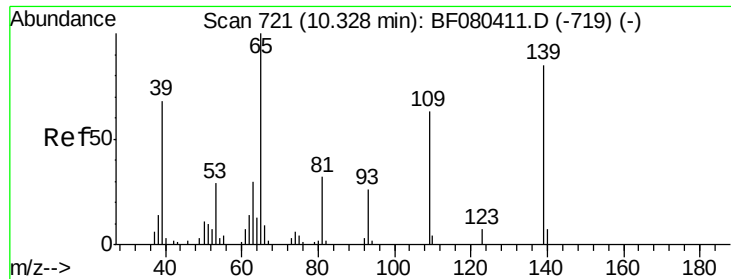
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#54
Dibenzofuran
Concen: 43.39 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF080449.D
Acq: 14 Jul 2015 5:40

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	122889		
139	38.3	33.4	50.2	
169	13.0	11.1	16.7	





#55

4-Nitrophenol

Concen: 30.27 ng

RT: 10.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF080449.D

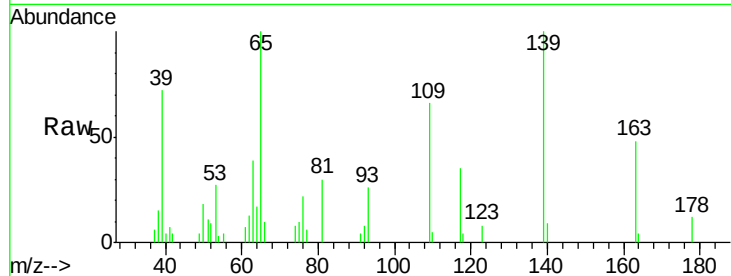
Acq: 14 Jul 2015 5:40

Instrument :

BNA_F

ClientSampleId :

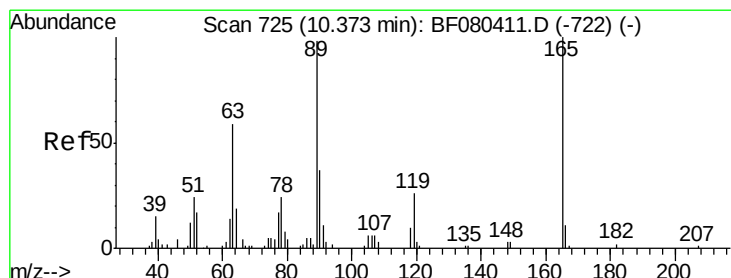
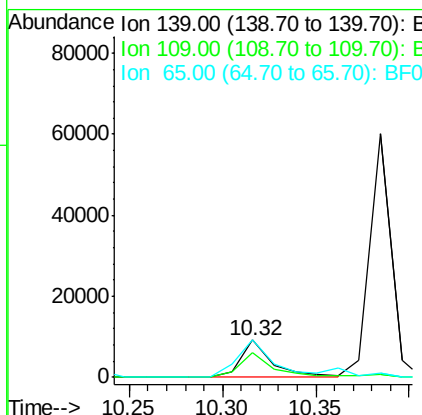
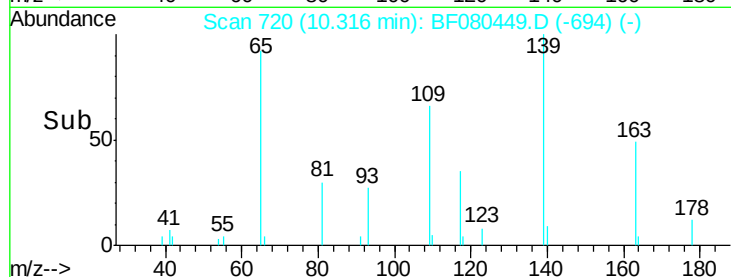
TE-PMV-34MS



Tgt Ion	Ratio	Resp	Lower	Upper
139	100	11067		
109	66.0	54.6	94.6	
65	100.2	97.8	137.8	

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#56

2,4-Dinitrotoluene

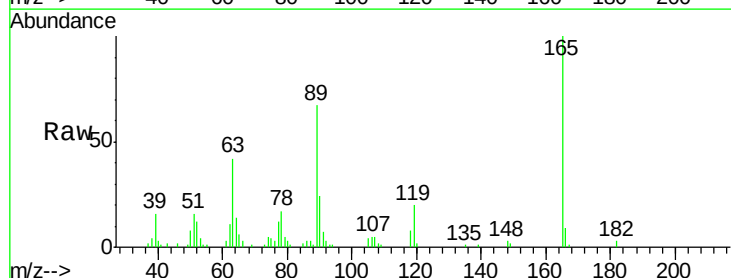
Concen: 48.53 ng

RT: 10.36 min Scan# 724

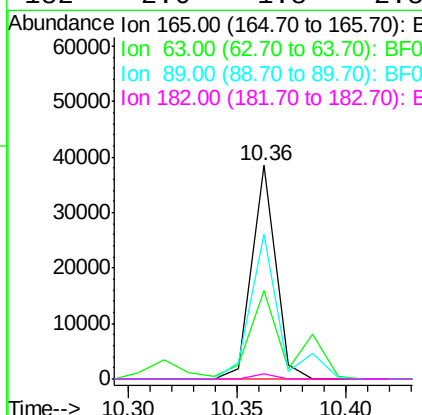
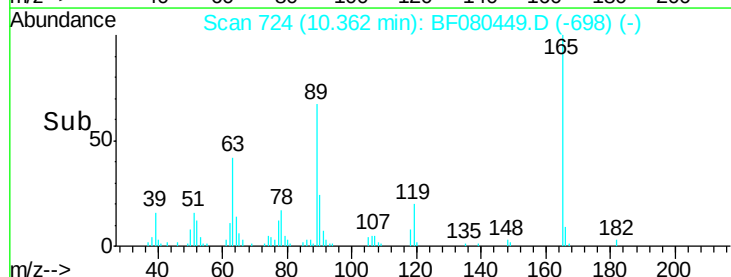
Delta R.T. -0.00 min

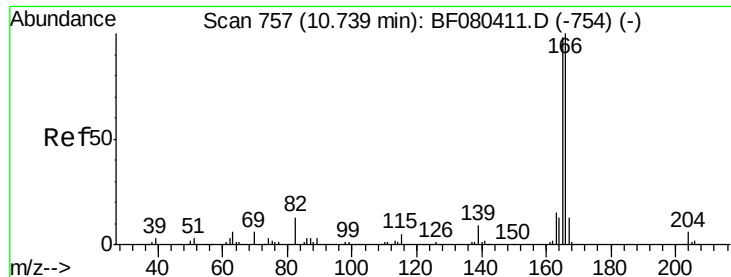
Lab File: BF080449.D

Acq: 14 Jul 2015 5:40



Tgt Ion	Ratio	Resp	Lower	Upper
165	100	29435		
63	41.6	51.7	77.5#	
89	67.5	78.6	117.8#	
182	2.6	1.8	2.8	





#57

Fluorene

Concen: 41.89 ng

RT: 10.73 min Scan# 756

Delta R.T. -0.00 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

Instrument :

BNA_F

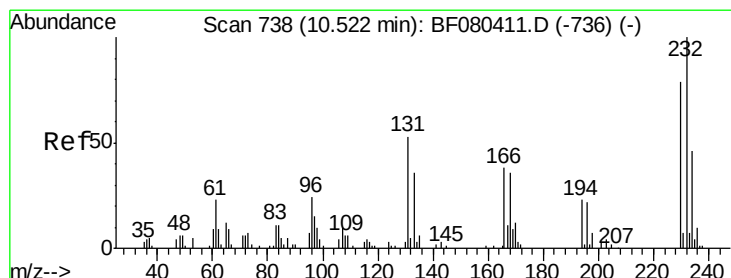
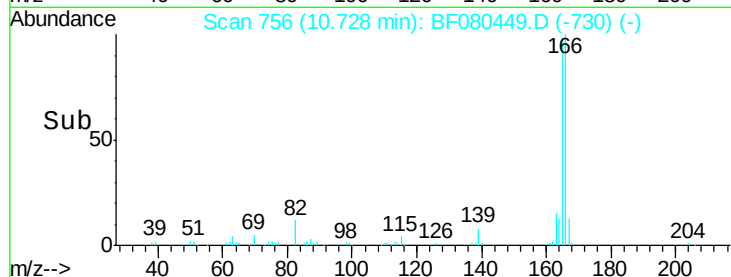
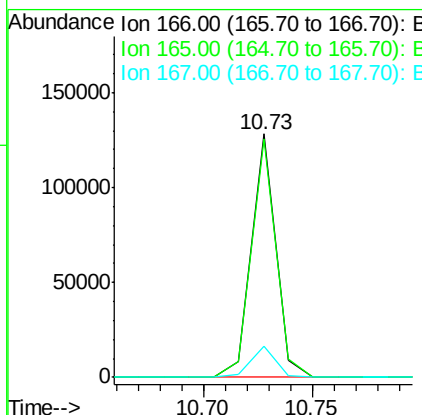
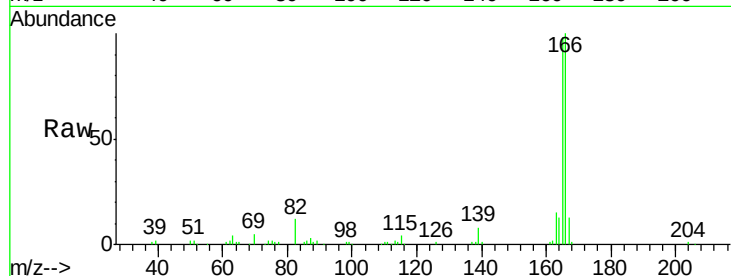
ClientSampleId :

TE-PMV-34MS

Tgt Ion:	166	Resp:	99951
Ion Ratio	Lower	Upper	
166	100		
165	98.1	78.3	117.5
167	12.9	10.6	15.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.21 ng

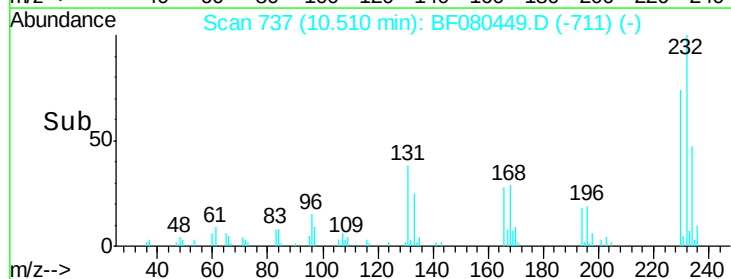
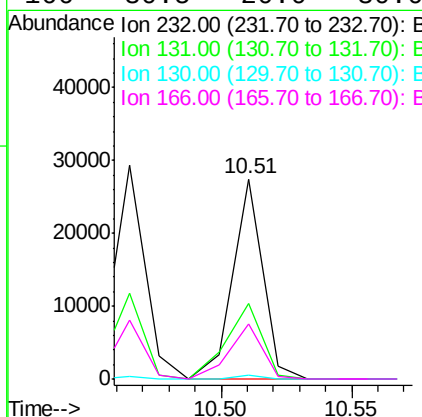
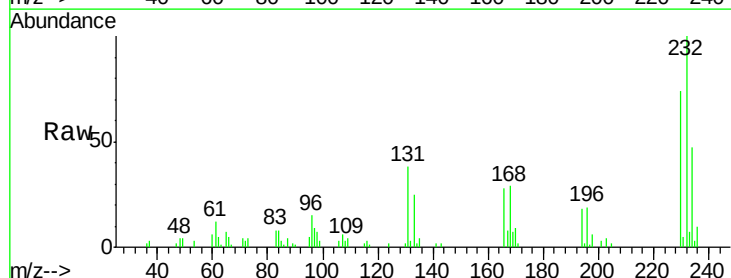
RT: 10.51 min Scan# 737

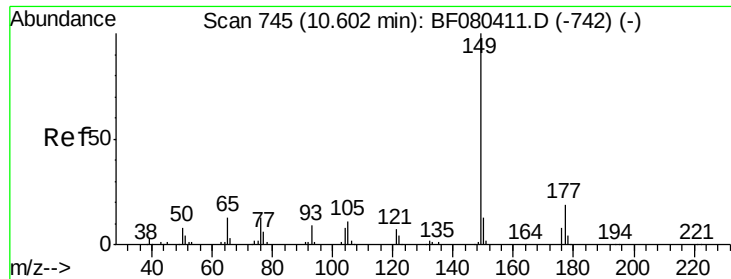
Delta R.T. -0.00 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

Tgt Ion:	232	Resp:	22304
Ion Ratio	Lower	Upper	
232	100		
131	44.8	33.0	49.4
130	1.6	1.8	2.8#
166	30.5	20.0	30.0#





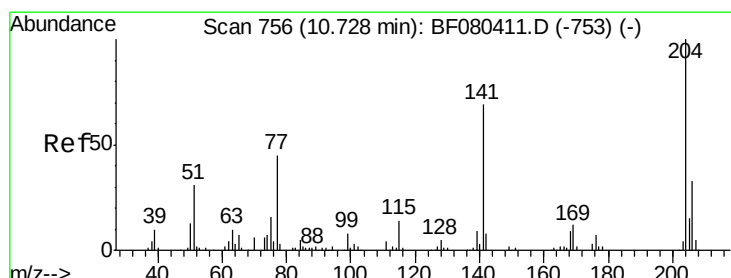
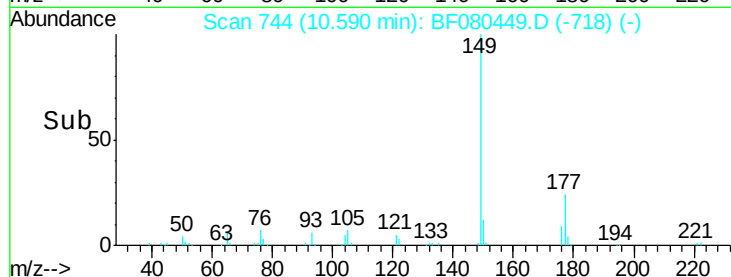
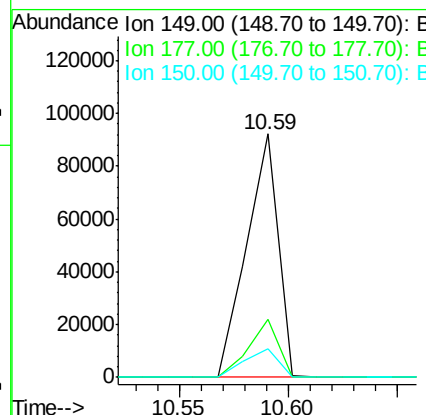
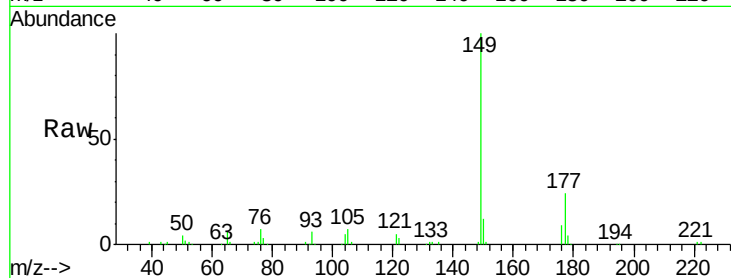
#59
Diethylphthalate
Concen: 40.84 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF080449.D
Acq: 14 Jul 2015 5:40

Instrument :
BNA_F
ClientSampleId :
TE-PMV-34MS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.1	15.4	23.2#
150	11.8	10.3	15.5

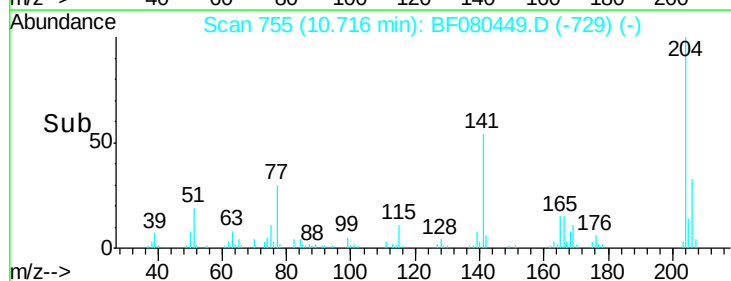
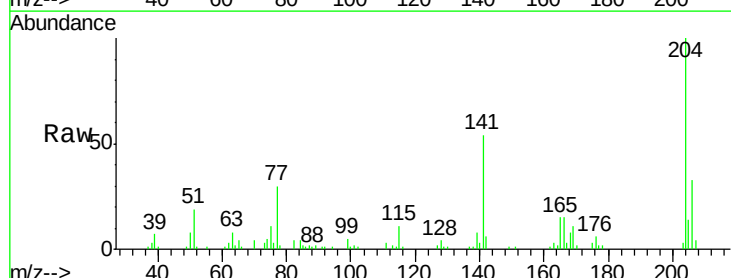
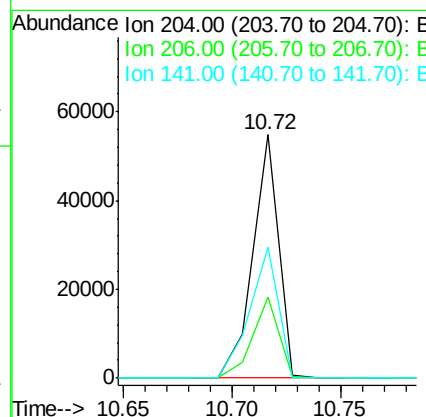
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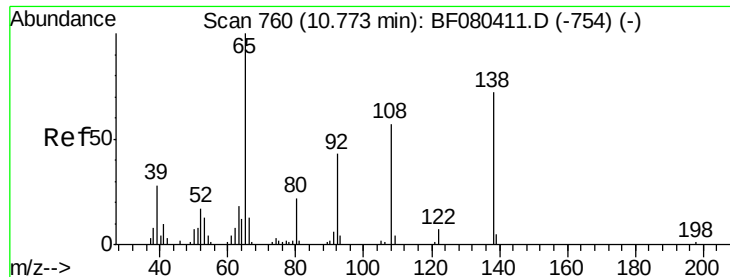
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 39.16 ng
RT: 10.72 min Scan# 755
Delta R.T. -0.00 min
Lab File: BF080449.D
Acq: 14 Jul 2015 5:40

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.8	40.2
141	53.6	55.1	82.7#





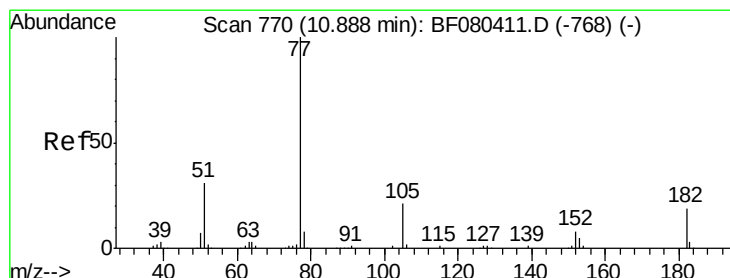
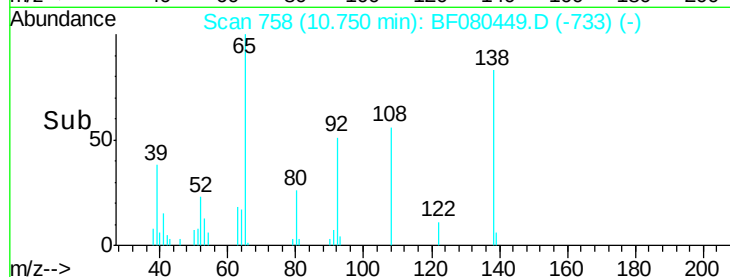
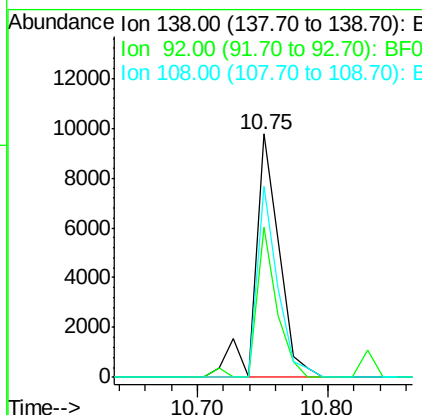
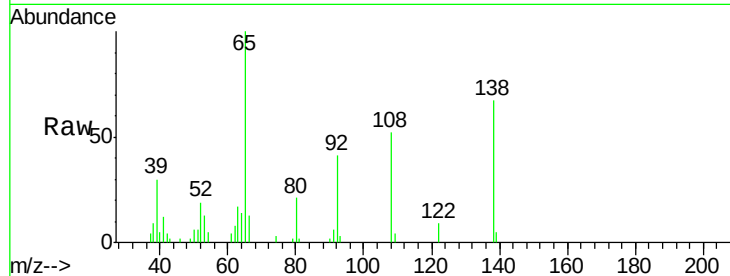
#61
4-Nitroaniline
Concen: 25.78 ng
RT: 10.75 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF080449.D
Acq: 14 Jul 2015 5:40

Instrument :
BNA_F
ClientSampleId :
TE-PMV-34MS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	61.9	39.0	79.0
108	78.5	59.4	99.4

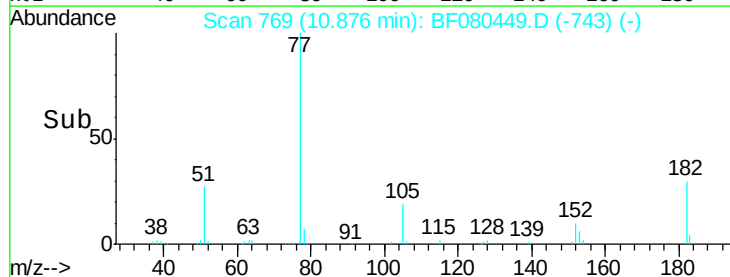
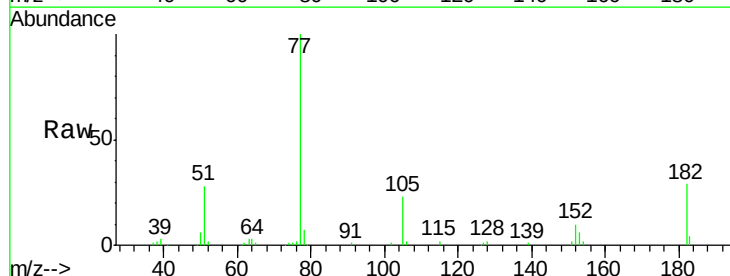
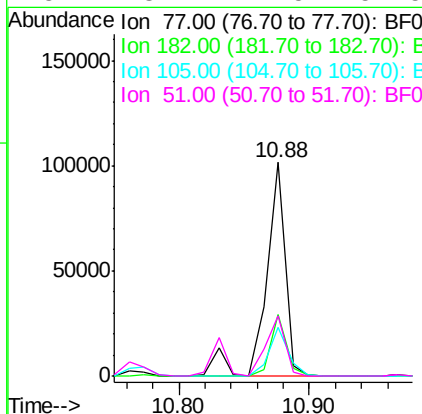
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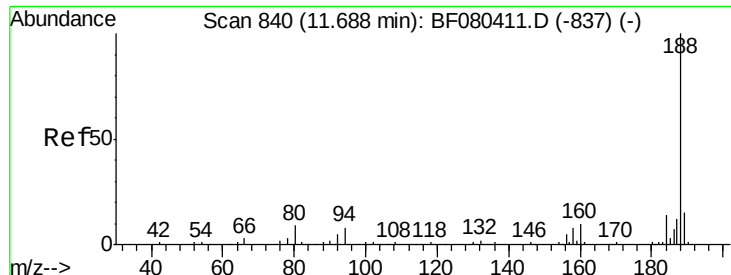
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#62
Azobenzene
Concen: 43.45 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.00 min
Lab File: BF080449.D
Acq: 14 Jul 2015 5:40

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.9	0.0	39.4
105	22.8	0.6	40.6
51	28.2	11.5	51.5





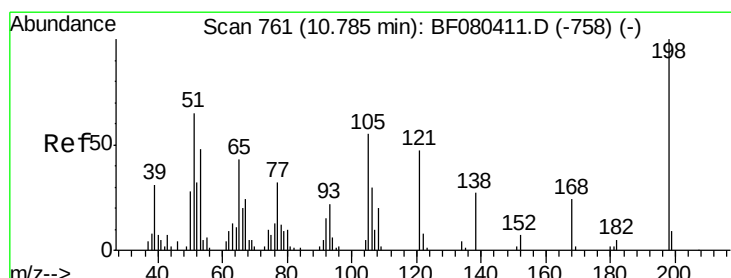
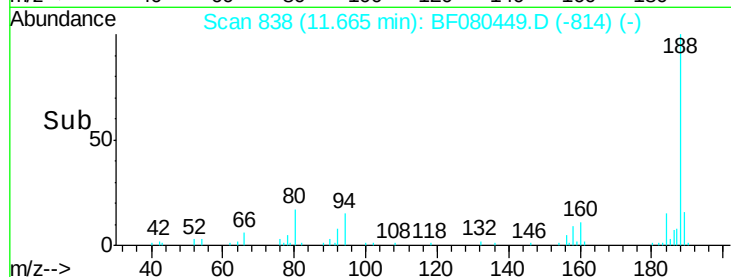
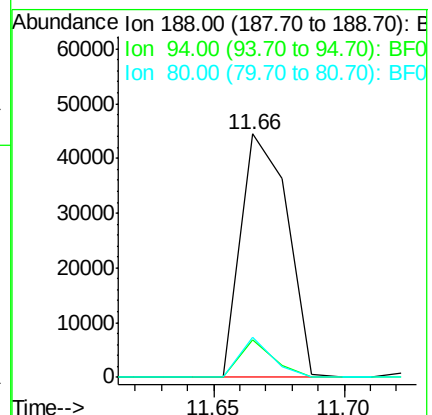
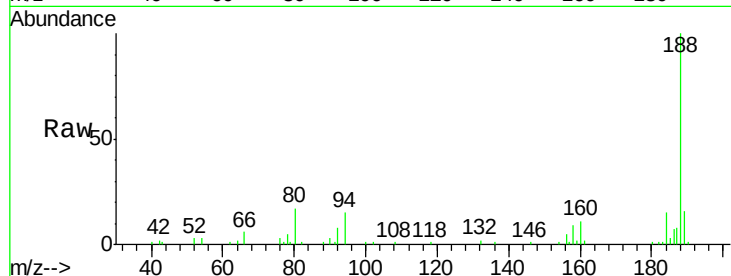
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.66 min Scan# 838
 Delta R.T. -0.02 min
 Lab File: BF080449.D
 Acq: 14 Jul 2015 5:40

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMV-34MS

Tgt Ion	Ratio	Resp Lower	Upper
188	100		
94	15.4	6.7	10.1#
80	16.5	7.5	11.3#

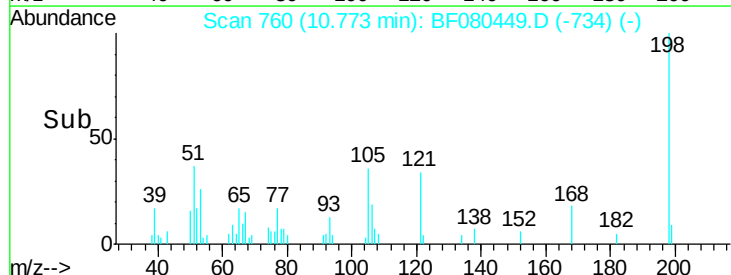
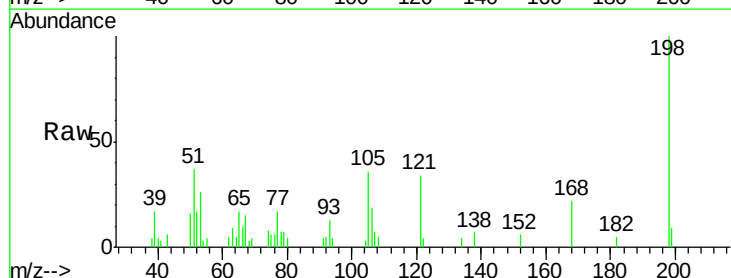
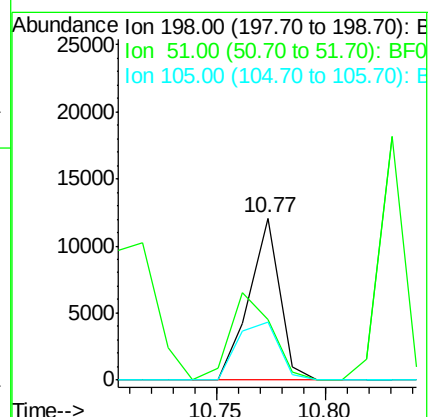
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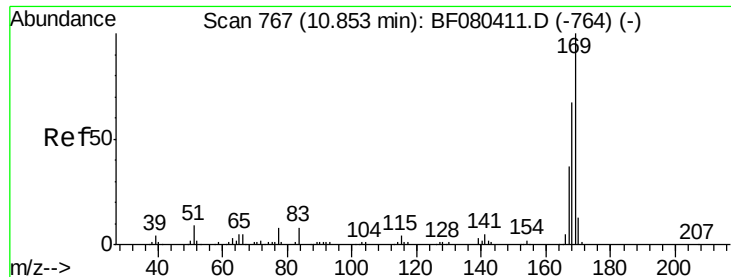
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.77 ng
 RT: 10.77 min Scan# 760
 Delta R.T. -0.00 min
 Lab File: BF080449.D
 Acq: 14 Jul 2015 5:40

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	37.4	47.2	87.2#
105	36.1	34.7	74.7





#65

n-Nitrosodiphenylamine

Concen: 47.24 ng

RT: 10.83 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

Instrument :

BNA_F

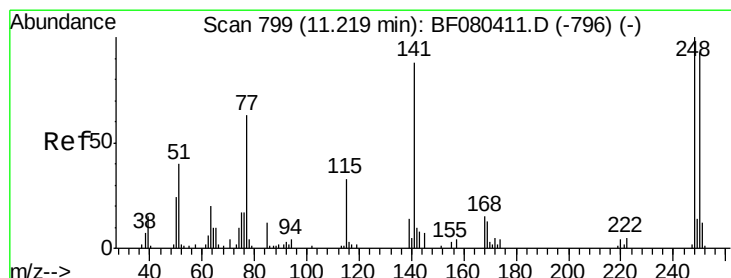
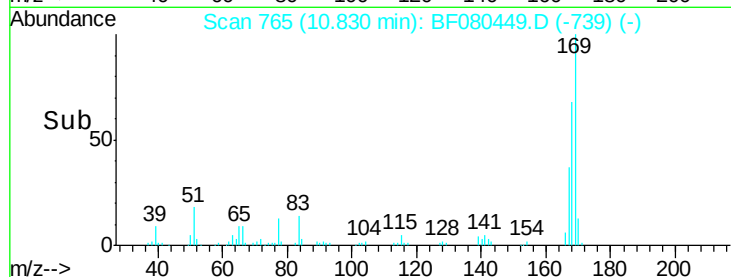
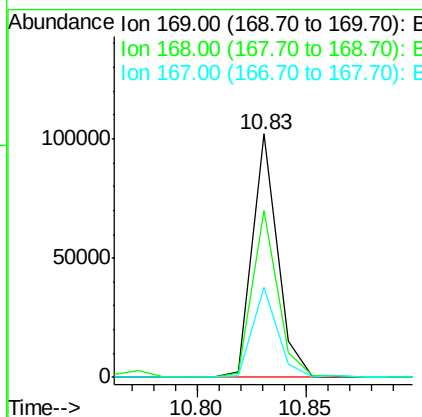
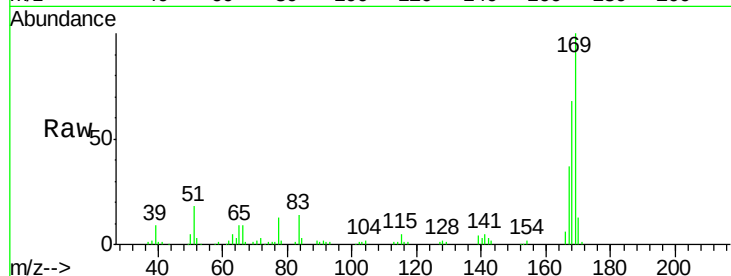
ClientSampleId :

TE-PMV-34MS

Tgt Ion:	169	Resp:	82013
Ion Ratio	Lower	Upper	
169	100		
168	68.3	53.5	80.3
167	37.1	29.4	44.2

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#66

4-Bromophenyl-phenylether

Concen: 43.70 ng

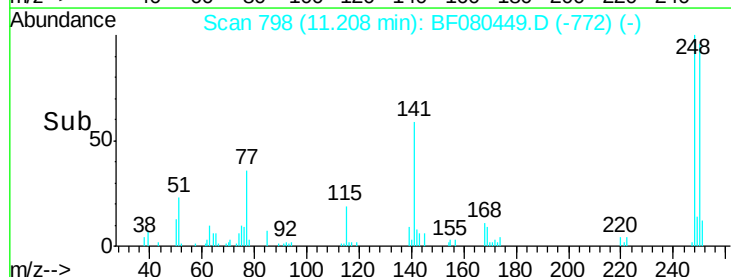
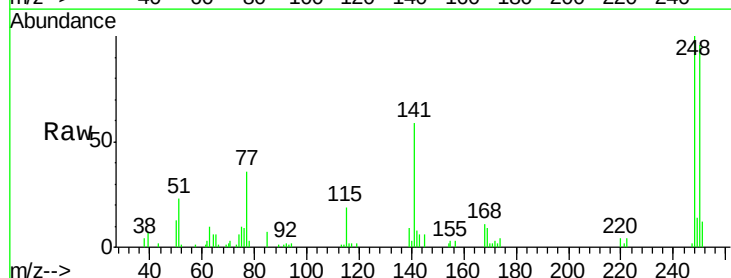
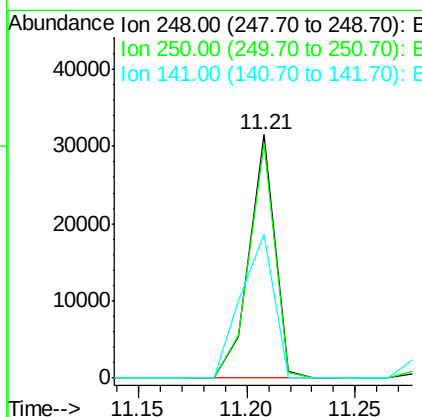
RT: 11.21 min Scan# 798

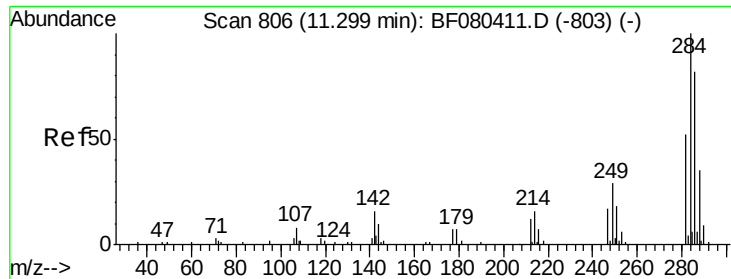
Delta R.T. -0.00 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

Tgt Ion:	248	Resp:	25939
Ion Ratio	Lower	Upper	
248	100		
250	96.3	74.2	111.4
141	58.9	70.7	106.1#





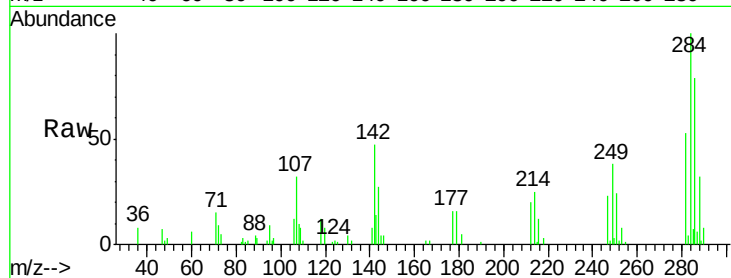
#67
Hexachlorobenzene
Concen: 43.66 ng
RT: 11.28 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF080449.D
Acq: 14 Jul 2015 5:40

Instrument :
BNA_F
ClientSampleId :
TE-PMV-34MS

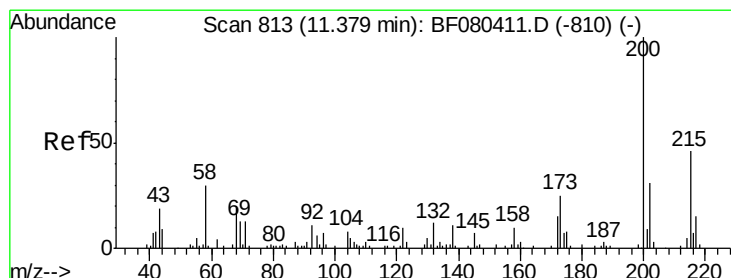
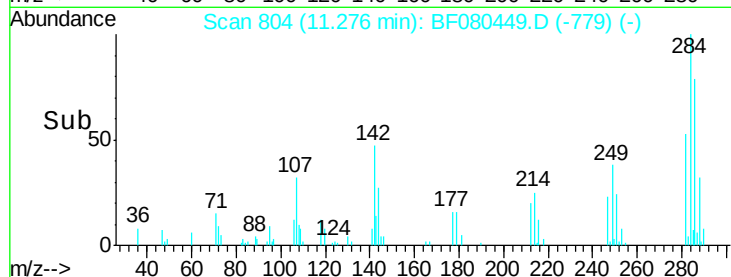
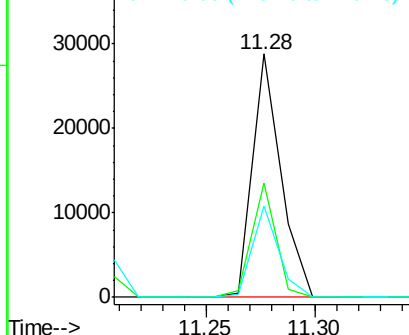
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	47.2	12.9	19.3#
249	37.7	23.5	35.3#

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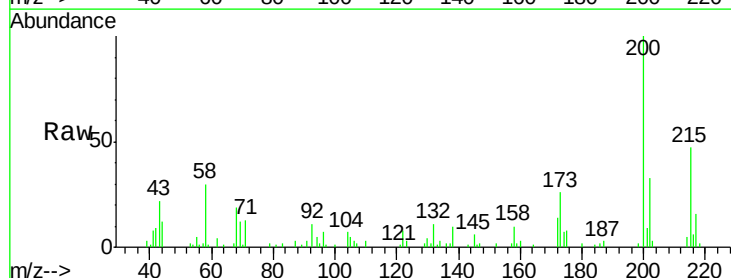


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

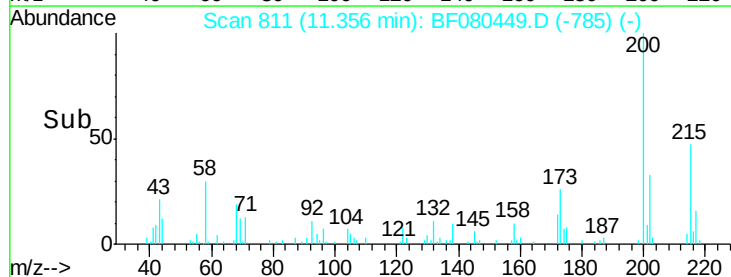
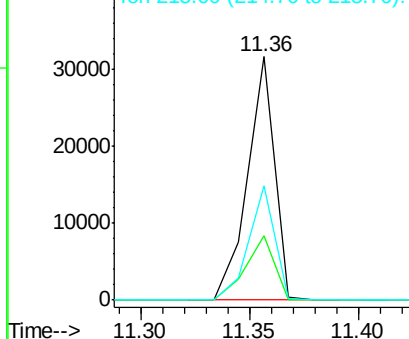


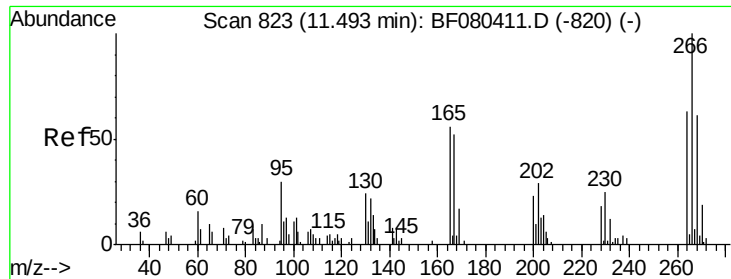
#68
Atrazine
Concen: 50.44 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF080449.D
Acq: 14 Jul 2015 5:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.3	5.5	45.5
215	46.8	25.8	65.8



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





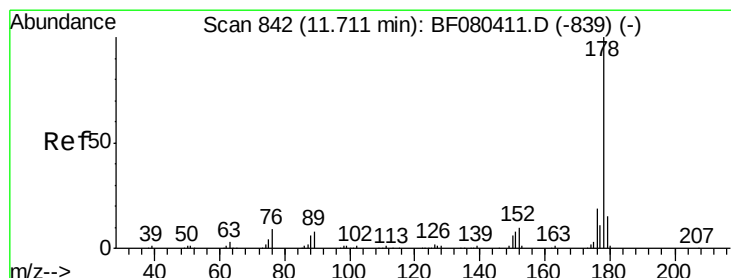
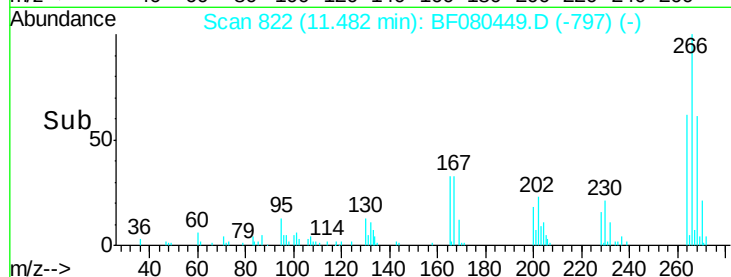
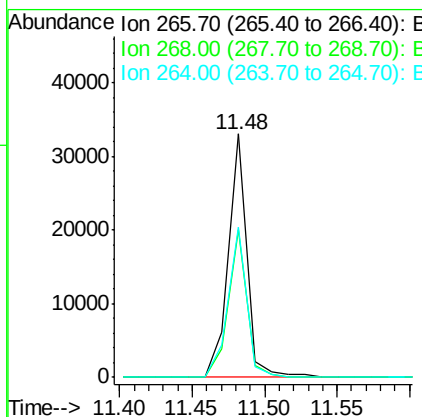
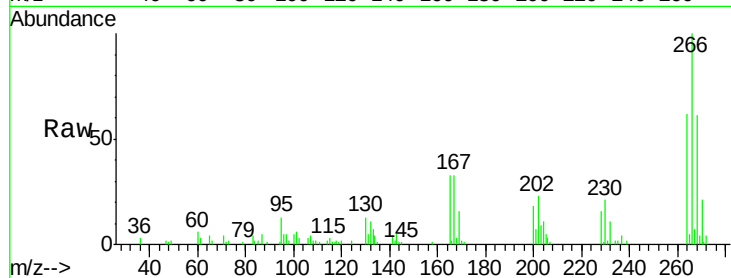
#69
 Pentachlorophenol
 Concen: 86.40 ng
 RT: 11.48 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BF080449.D
 Acq: 14 Jul 2015 5:40

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMV-34MS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	29407		
268	60.8	48.5	72.7	
264	61.6	50.2	75.2	

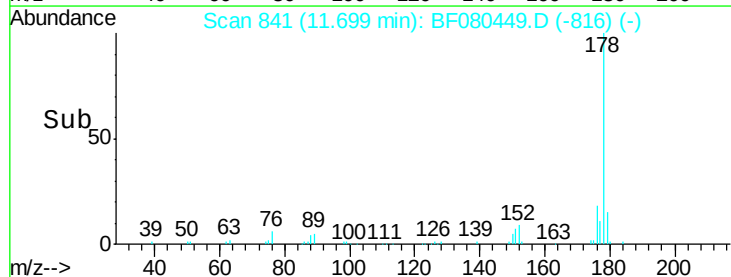
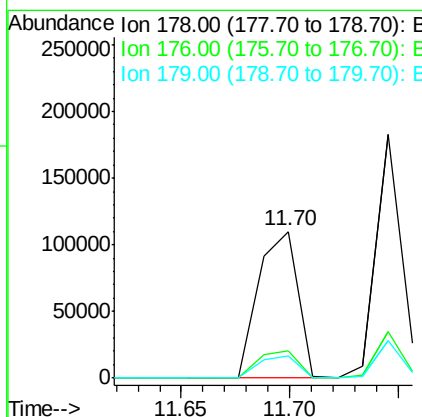
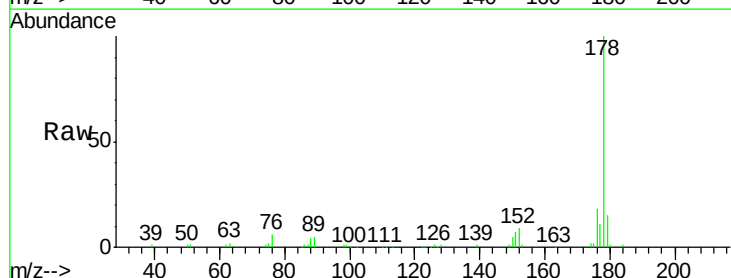
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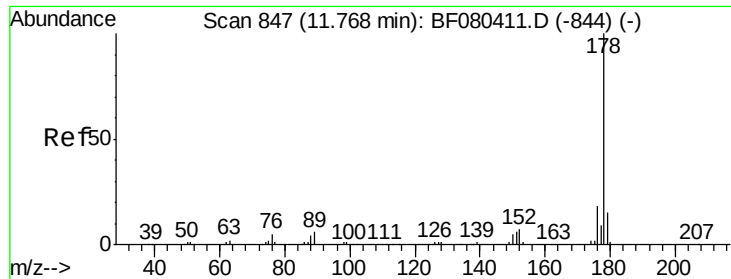
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#70
 Phenanthrene
 Concen: 41.86 ng
 RT: 11.70 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BF080449.D
 Acq: 14 Jul 2015 5:40

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	140062		
176	18.5	15.2	22.8	
179	14.8	12.4	18.6	





#71

Anthracene

Concen: 48.77 ng

RT: 11.74 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

Instrument :

BNA_F

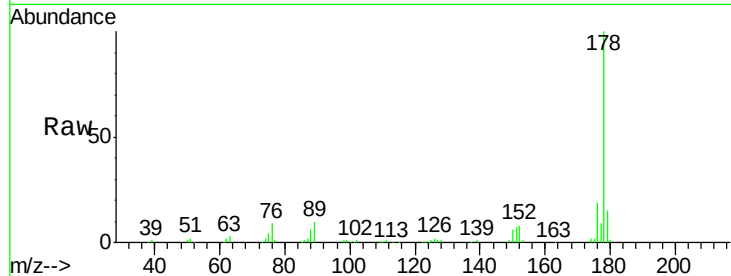
ClientSampleId :

TE-PMV-34MS

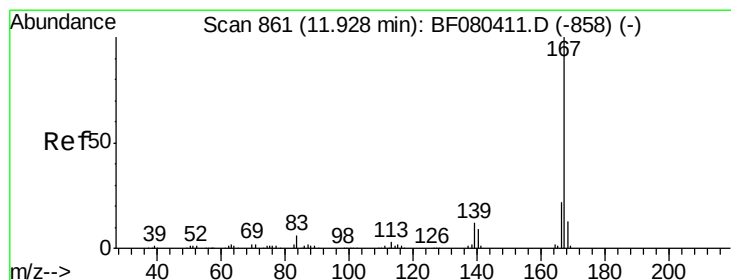
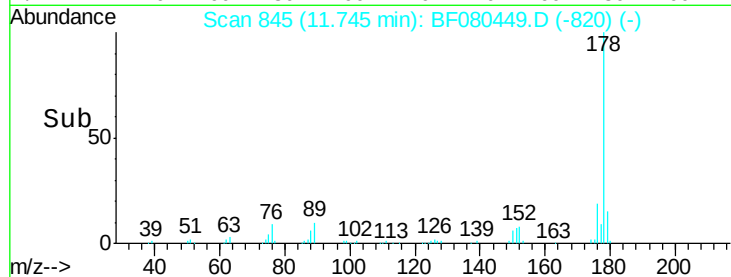
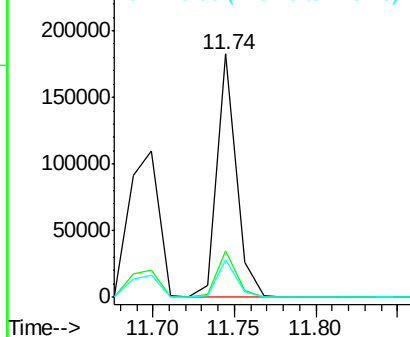
Tgt Ion:	178	Resp:	151122
Ion Ratio	Lower	Upper	
178	100		
176	19.0	14.2	21.4
179	15.4	11.6	17.4

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



#72

Carbazole

Concen: 50.00 ng

RT: 11.90 min Scan# 859

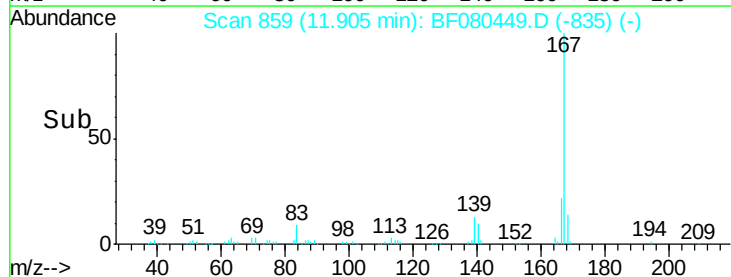
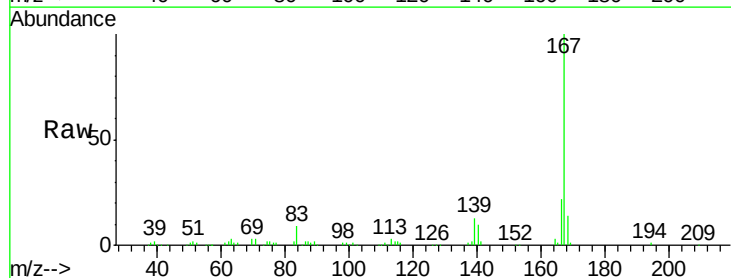
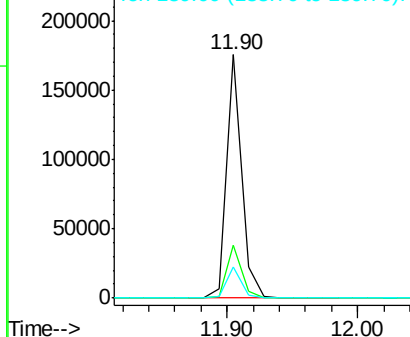
Delta R.T. -0.02 min

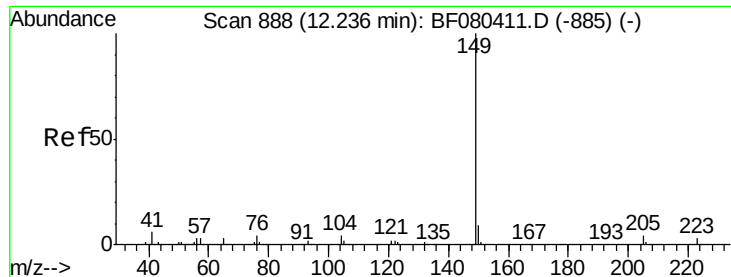
Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

Tgt Ion:	167	Resp:	142996
Ion Ratio	Lower	Upper	
167	100		
166	21.6	17.4	26.2
139	12.9	9.5	14.3

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





#73

Di-n-butylphthalate

Concen: 55.99 ng

RT: 12.21 min Scan# 886

Delta R.T. -0.03 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

Instrument :

BNA_F

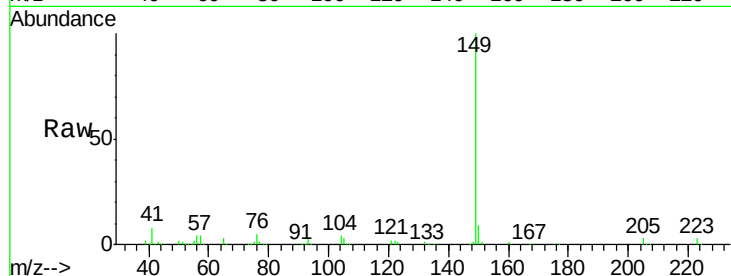
ClientSampleId :

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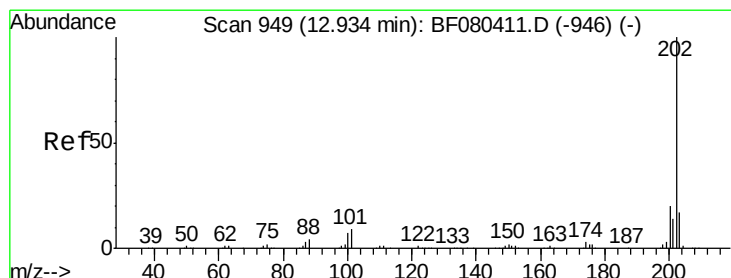
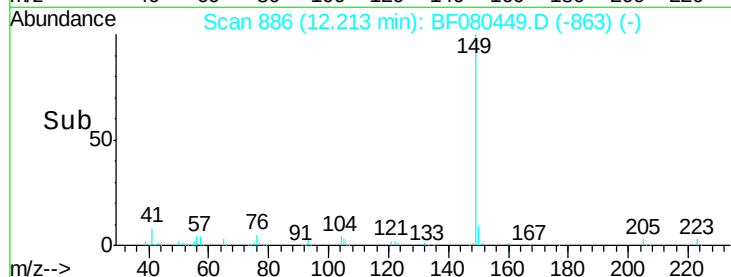
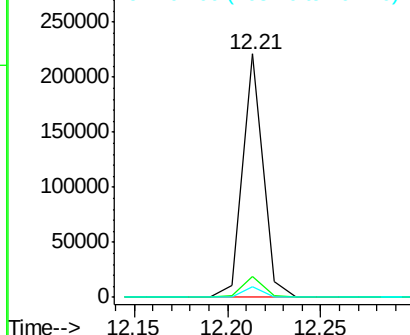
Tgt Ion:	149	Resp:	169304
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.4	11.0
104	4.4	3.5	5.3

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 47.71 ng

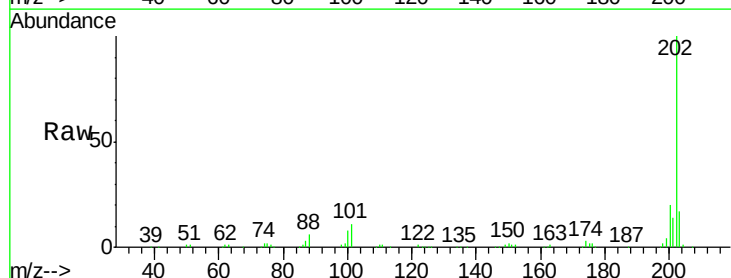
RT: 12.91 min Scan# 947

Delta R.T. -0.08 min

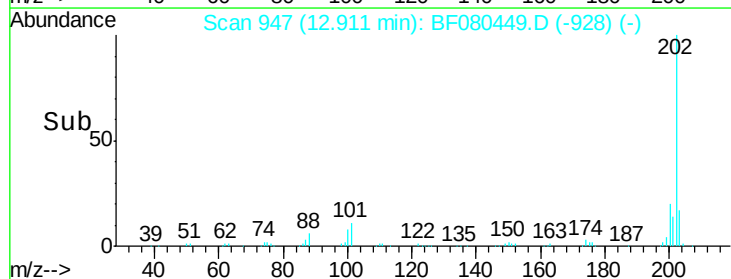
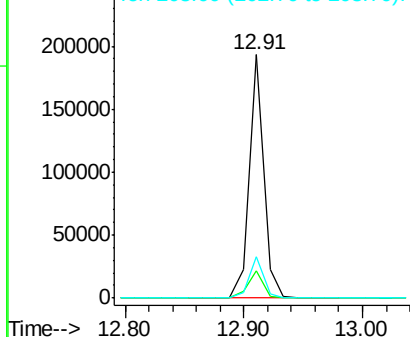
Lab File: BF080449.D

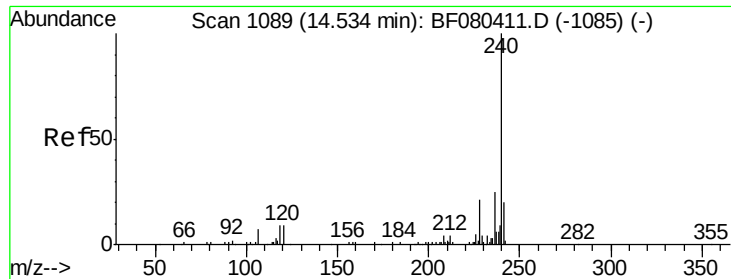
Acq: 14 Jul 2015 5:40

Tgt Ion:	202	Resp:	165567
Ion Ratio	Lower	Upper	
202	100		
101	11.1	0.0	28.8
203	16.8	0.0	37.3



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.50 min Scan# 1086

Delta R.T. -0.22 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

Instrument :

BNA_F

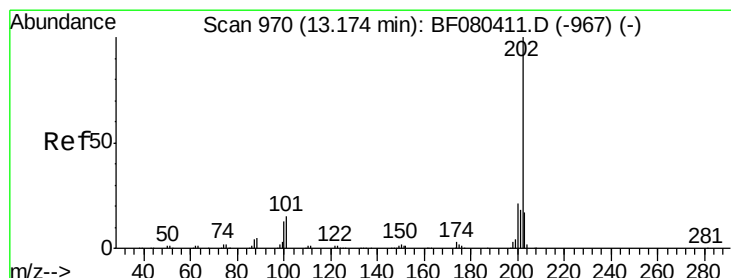
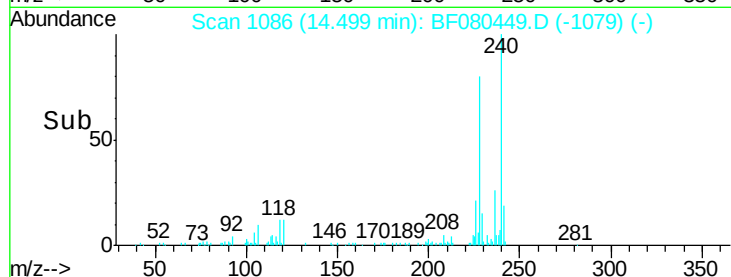
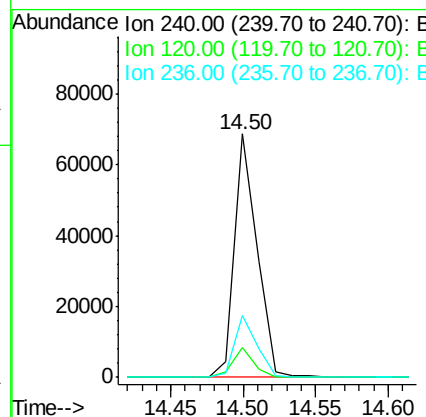
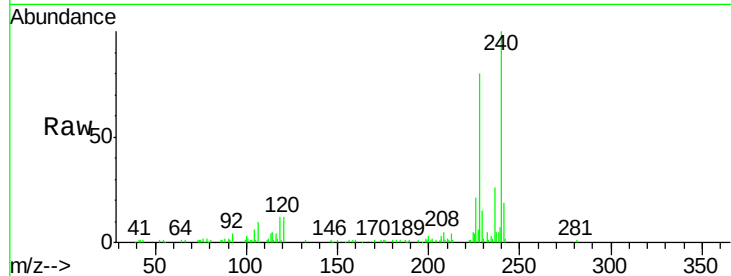
ClientSampleId :

TE-PMV-34MS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	74092		
120	12.5	7.4	11.2#	
236	25.7	19.7	29.5	

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#77

Pyrene

Concen: 34.65 ng

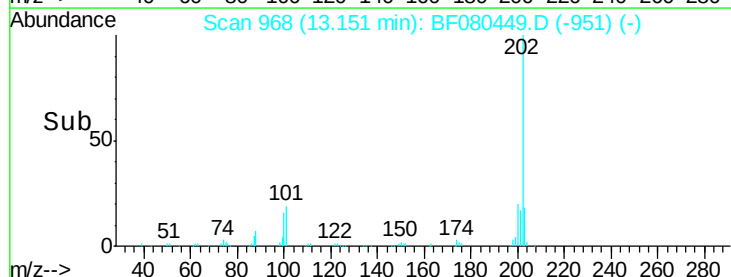
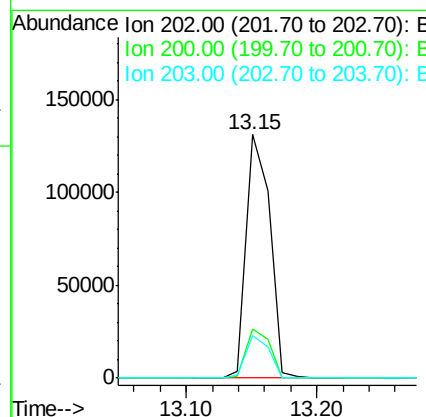
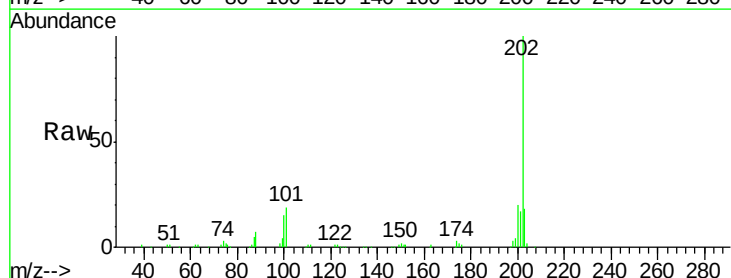
RT: 13.15 min Scan# 968

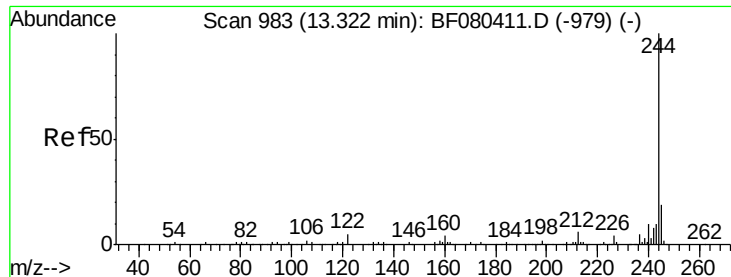
Delta R.T. -0.10 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	164493		
200	20.3	17.0	25.6	
203	17.7	13.8	20.8	





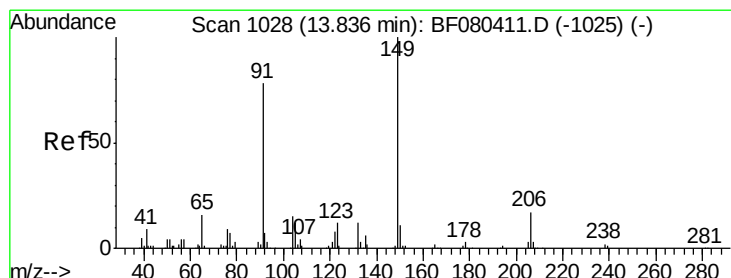
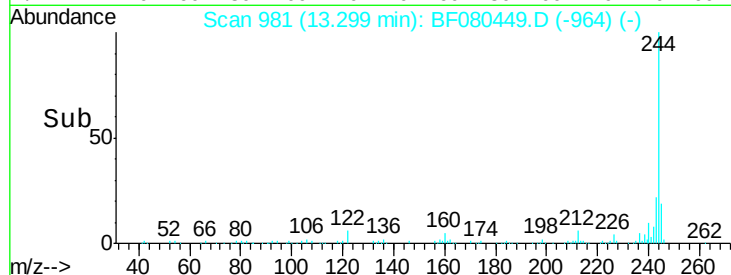
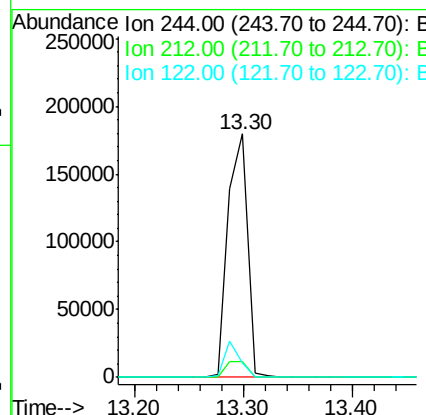
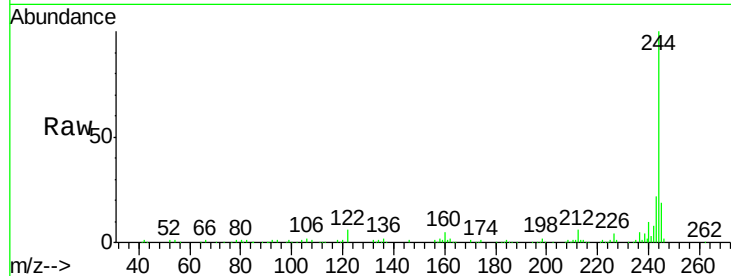
#78
 Terphenyl-d14
 Concen: 65.66 ng
 RT: 13.30 min Scan# 981
 Delta R.T. -0.10 min
 Lab File: BF080449.D
 Acq: 14 Jul 2015 5:40

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMV-34MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.3	4.9	7.3
122	5.8	4.1	6.1

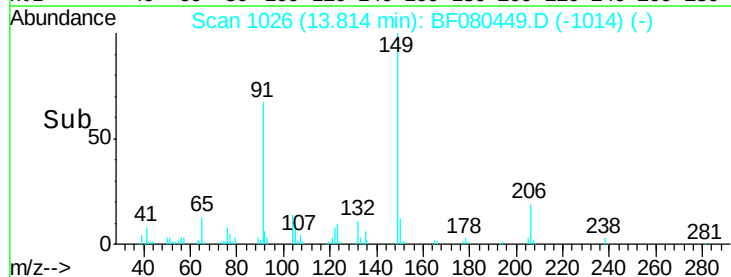
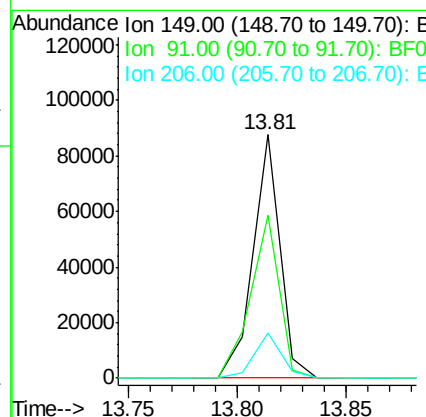
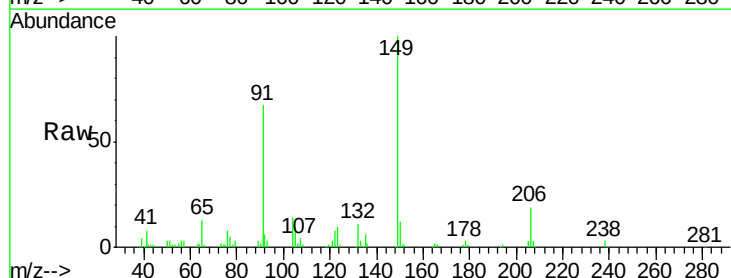
Manual Integrations
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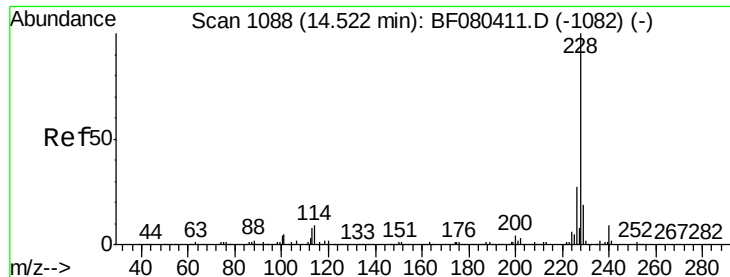
apatel
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#79
 Butylbenzylphthalate
 Concen: 41.74 ng
 RT: 13.81 min Scan# 1026
 Delta R.T. -0.16 min
 Lab File: BF080449.D
 Acq: 14 Jul 2015 5:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	67.2	62.5	93.7
206	18.7	14.0	21.0





#80

Benzo(a)anthracene

Concen: 38.35 ng

RT: 14.49 min Scan# 1085

Delta R.T. -0.22 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

Instrument :

BNA_F

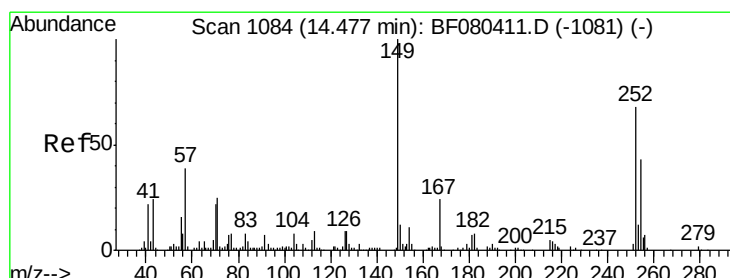
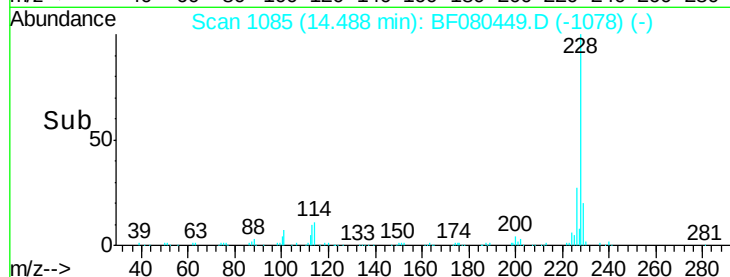
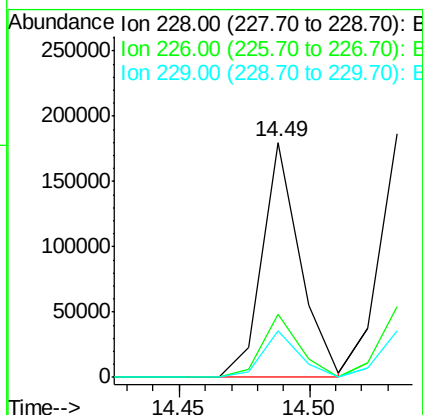
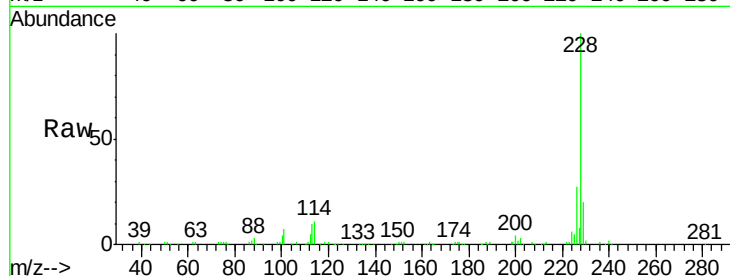
ClientSampled :

TE-PMV-34MS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.7	32.5
229	20.1	15.5	23.3

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#81

3,3'-Dichlorobenzidine

Concen: 9.69 ng

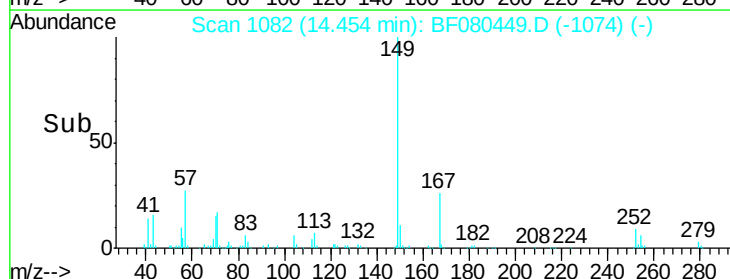
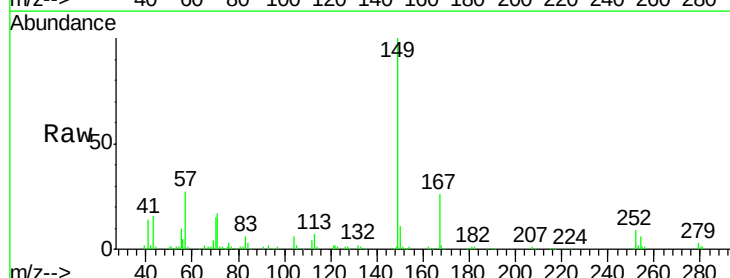
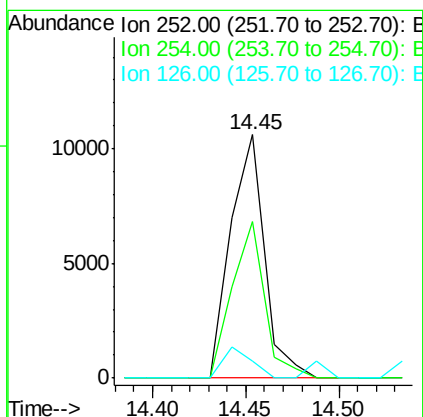
RT: 14.45 min Scan# 1082

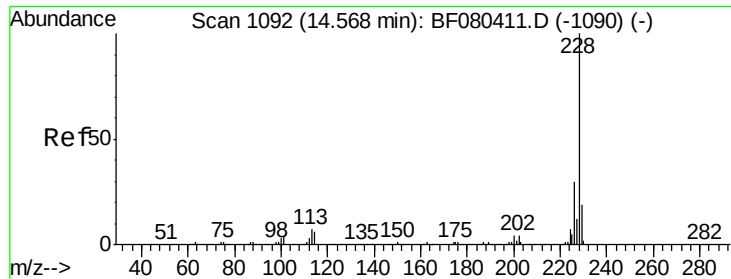
Delta R.T. -0.21 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	50.6	76.0
126	7.2	10.6	15.8#





#82

Chrysene

Concen: 41.12 ng

RT: 14.53 min Scan# 1089

Delta R.T. -0.22 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

Instrument :

BNA_F

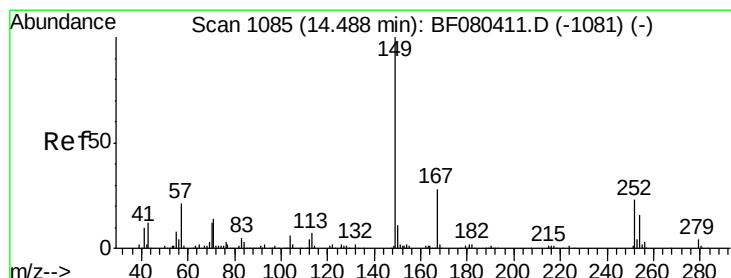
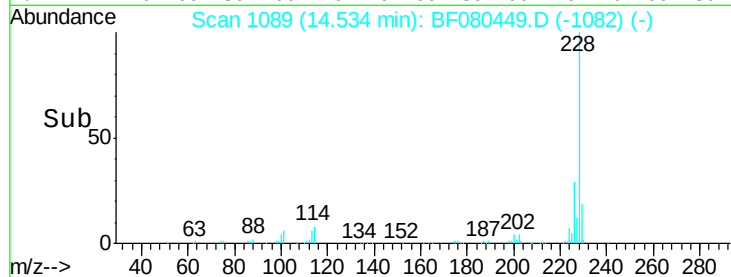
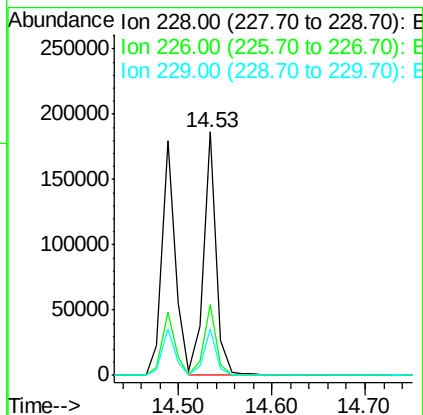
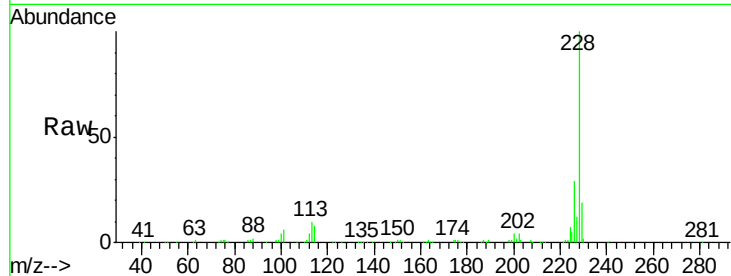
ClientSampleId :

TE-PMV-34MS

Tgt Ion:	228	Resp:	176813
Ion Ratio	Lower	Upper	
228	100		
226	28.9	24.3	36.5
229	19.0	15.5	23.3

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#83

Bis(2-ethylhexyl)phthalate

Concen: 39.97 ng

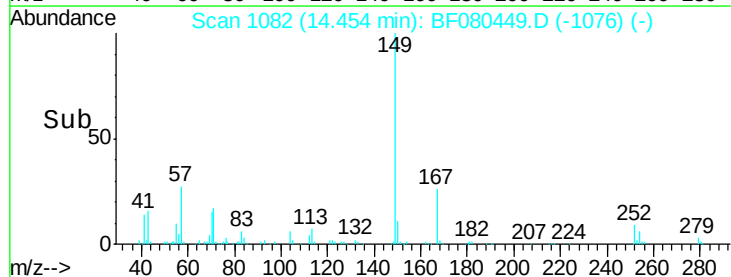
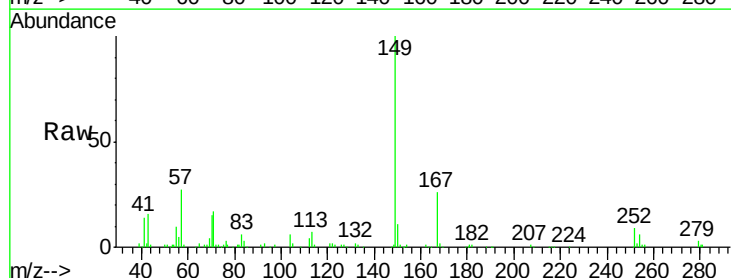
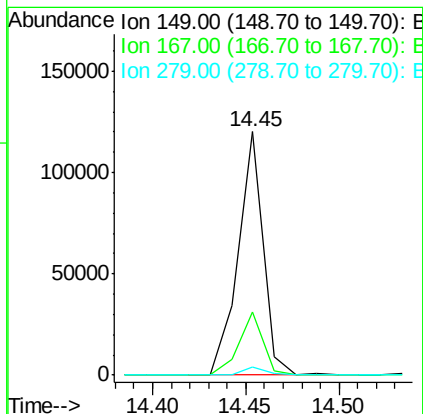
RT: 14.45 min Scan# 1082

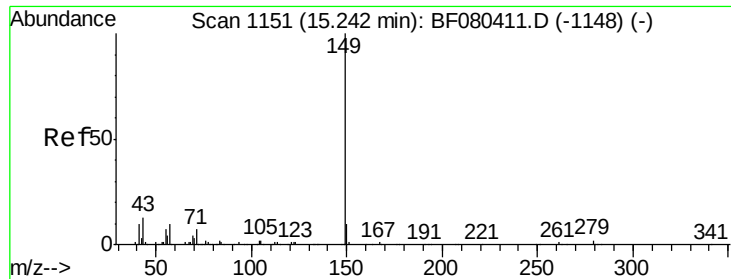
Delta R.T. -0.23 min

Lab File: BF080449.D

Acq: 14 Jul 2015 5:40

Tgt Ion:	149	Resp:	112885
Ion Ratio	Lower	Upper	
149	100		
167	26.2	22.5	33.7
279	3.3	3.5	5.3#





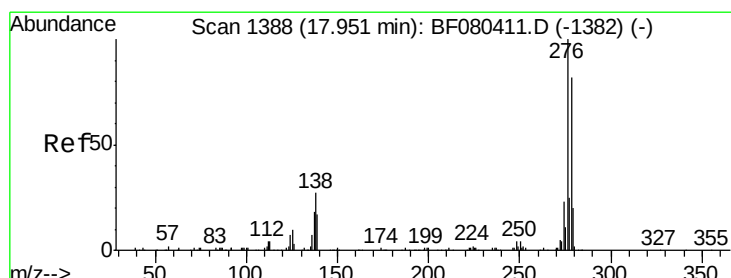
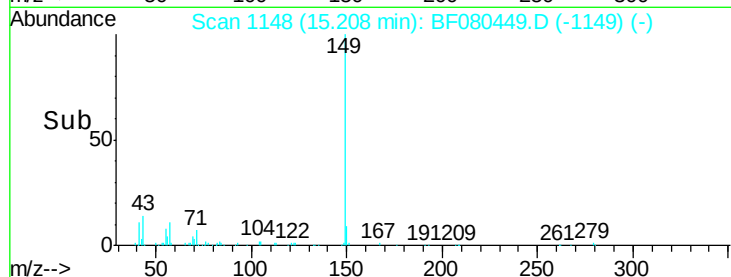
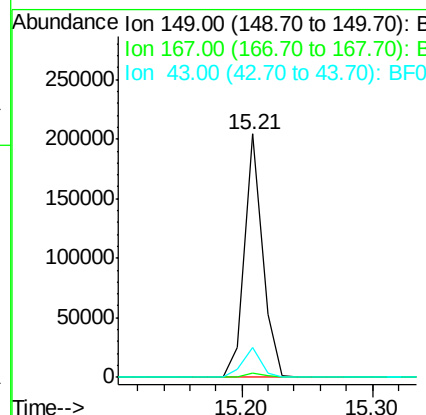
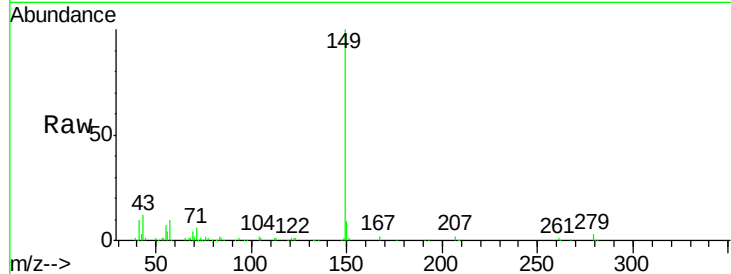
#84
Di-n-octyl phthalate
Concen: 39.31 ng
RT: 15.21 min Scan# 1148
Delta R.T. -0.31 min
Lab File: BF080449.D
Acq: 14 Jul 2015 5:40

Instrument :
BNA_F
ClientSampleId :
TE-PMV-34MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.6	1.2	1.8
43	13.7	9.0	13.6

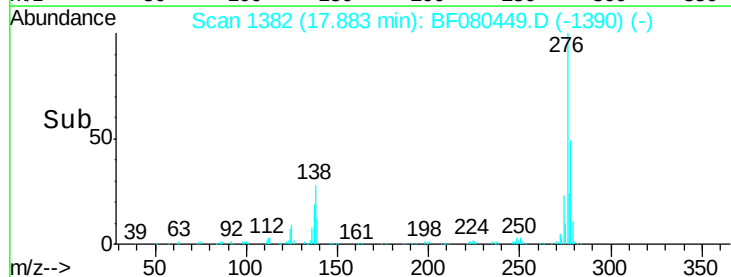
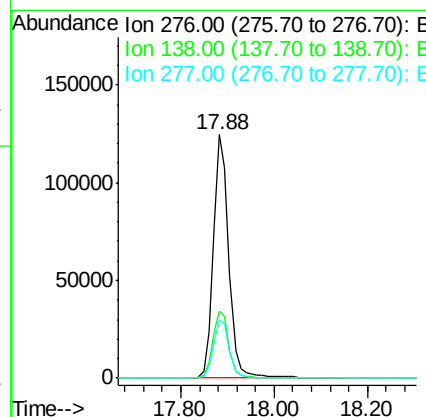
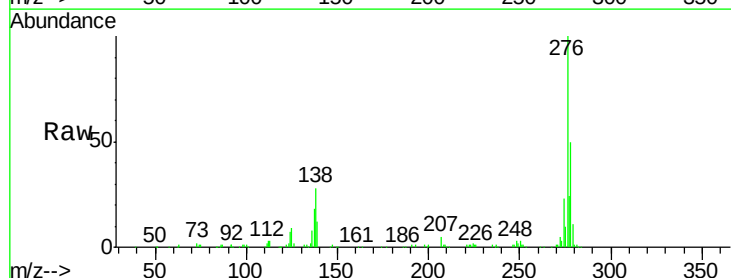
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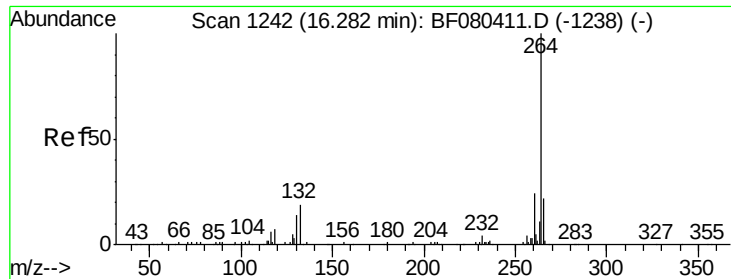
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#85
Indeno(1,2,3-cd)pyrene
Concen: 54.47 ng
RT: 17.88 min Scan# 1382
Delta R.T. -0.39 min
Lab File: BF080449.D
Acq: 14 Jul 2015 5:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	28.8	21.4	32.0
277	24.3	19.5	29.3





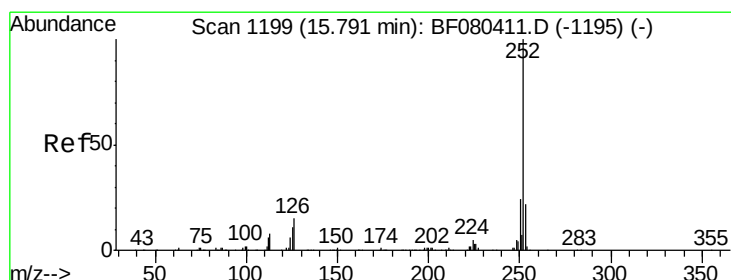
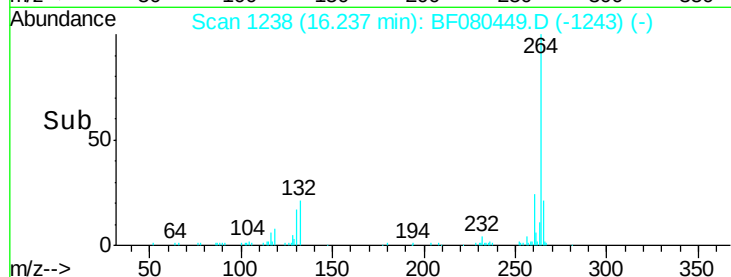
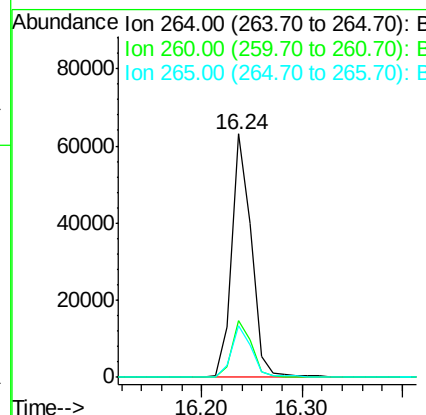
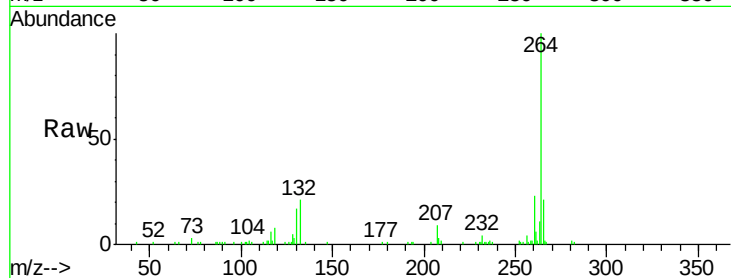
#86
Perylene-d12
Concen: 20.00 ng
RT: 16.24 min Scan# 1238
Delta R.T. -0.35 min
Lab File: BF080449.D
Acq: 14 Jul 2015 5:40

Instrument :
BNA_F
ClientSampleId :
TE-PMV-34MS

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.4	29.2
265	21.3	17.8	26.8

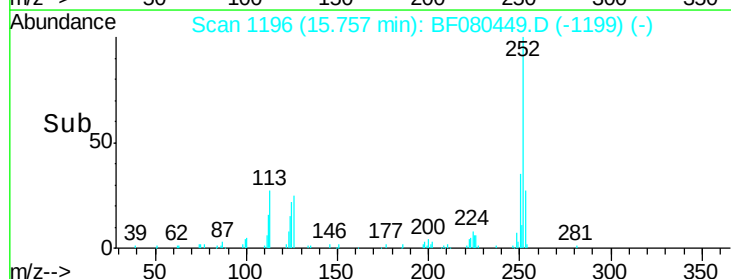
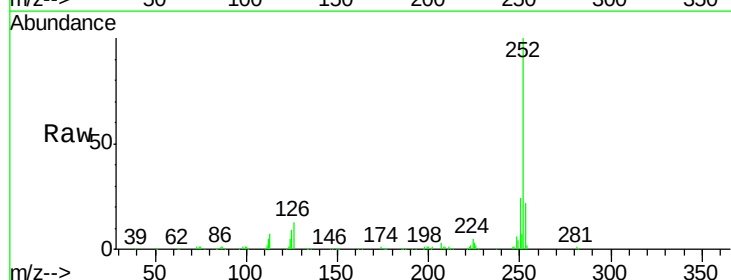
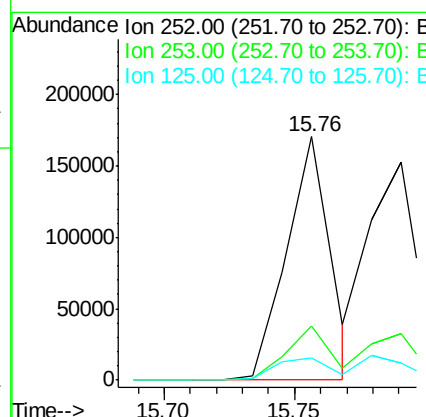
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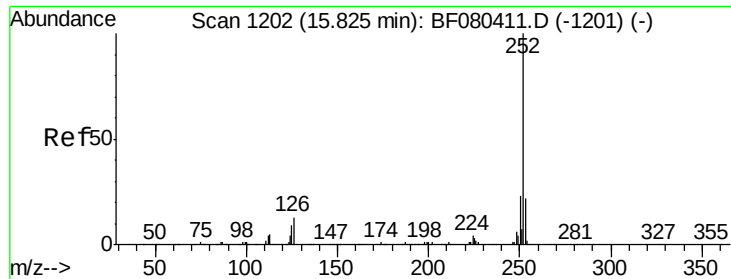
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#87
Benzo(b)fluoranthene
Concen: 33.10 ng
RT: 15.76 min Scan# 1196
Delta R.T. -0.33 min
Lab File: BF080449.D
Acq: 14 Jul 2015 5:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	9.2	8.6	12.8





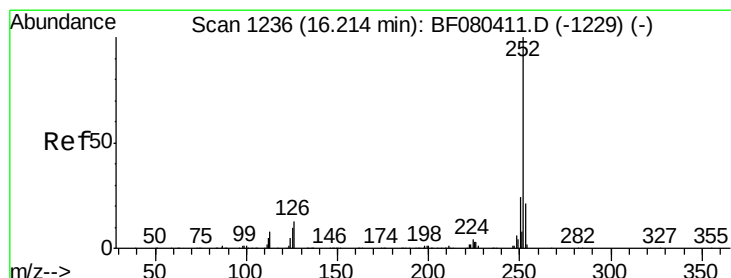
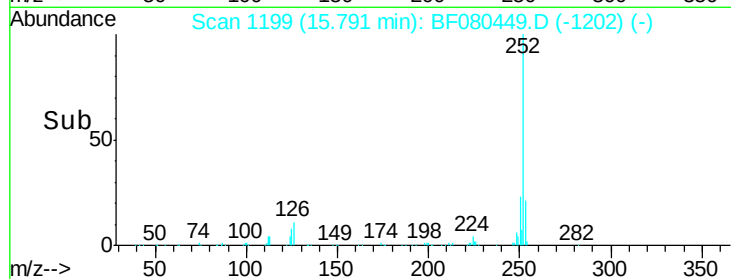
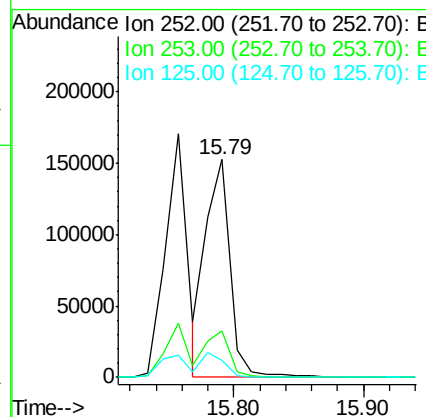
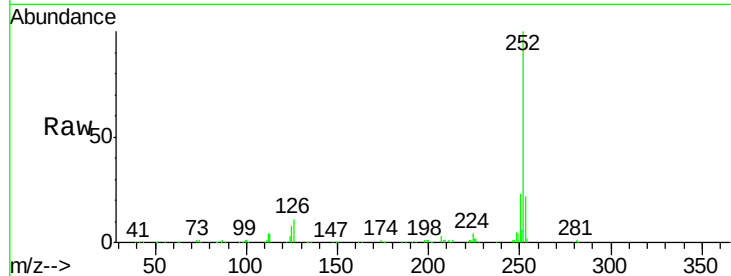
#88
Benzo(k)fluoranthene
Concen: 41.49 ng m
RT: 15.79 min Scan# 1199
Delta R.T. -0.33 min
Lab File: BF080449.D
Acq: 14 Jul 2015 5:40

Instrument :
BNA_F
ClientSampleId :
TE-PMV-34MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.5	17.7	26.5
125	7.7	8.4	12.6

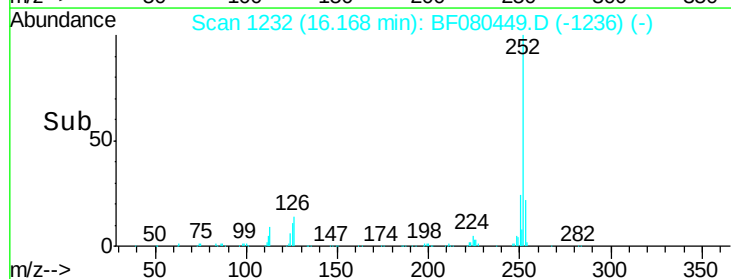
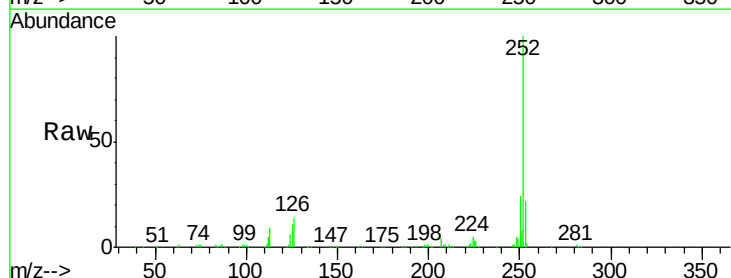
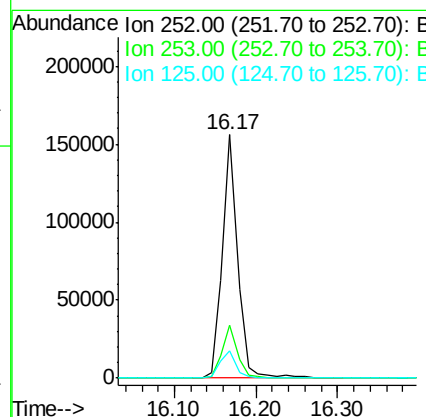
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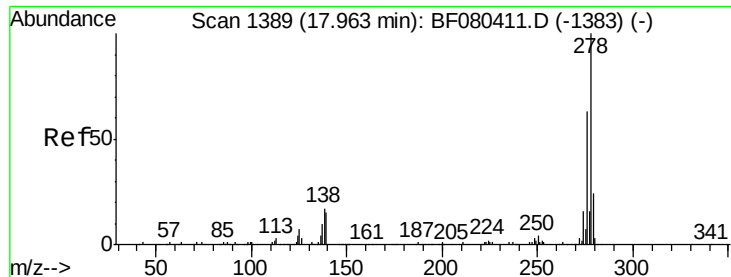
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#89
Benzo(a)pyrene
Concen: 39.00 ng
RT: 16.17 min Scan# 1232
Delta R.T. -0.34 min
Lab File: BF080449.D
Acq: 14 Jul 2015 5:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.7	17.0	25.6
125	11.0	8.1	12.1





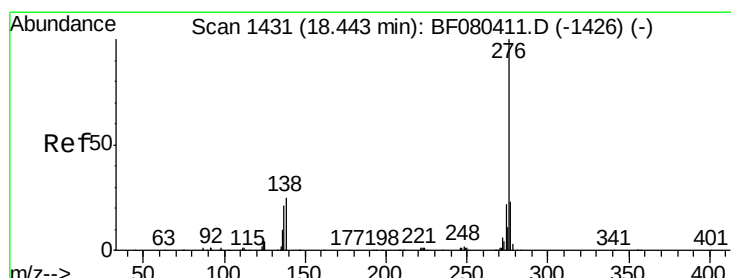
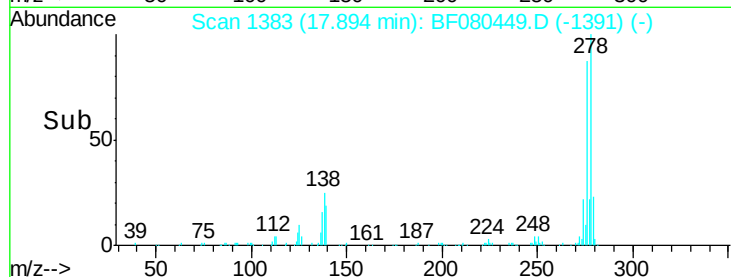
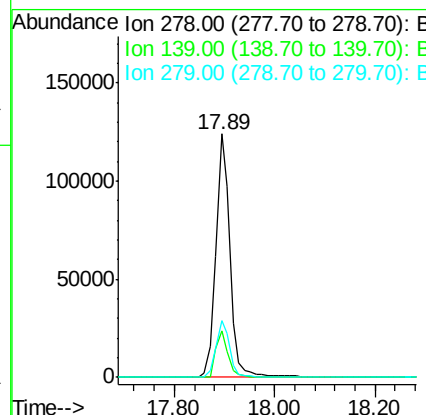
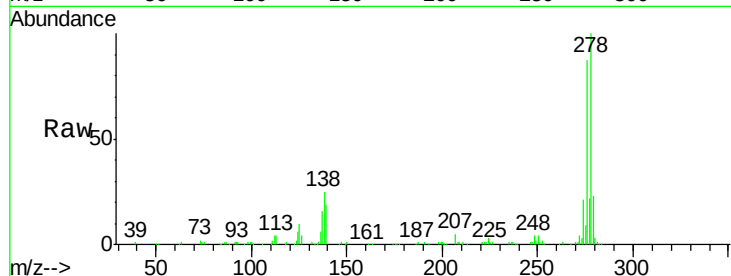
#90
Dibenzo(a,h)anthracene
Concen: 46.65 ng
RT: 17.89 min Scan# 1383
Delta R.T. -0.39 min
Lab File: BF080449.D
Acq: 14 Jul 2015 5:40

Instrument :
BNA_F
ClientSampleId :
TE-PMV-34MS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.1	11.8	17.8#
279	23.1	18.8	28.2

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#91
Benzo(g,h,i)perylene
Concen: 49.77 ng
RT: 18.39 min Scan# 1426
Delta R.T. -0.39 min
Lab File: BF080449.D
Acq: 14 Jul 2015 5:40

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.2	27.4
138	22.2	20.3	30.5

