

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071715\
 Data File : BF080545.D
 Acq On : 17 Jul 2015 20:55
 Operator : TP/UM
 Sample : PB84565BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB84565BS

Manual Integrations
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Quant Time: Jul 20 14:15:45 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 20 13:29:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	37941	20.00	ng	0.00
21) Naphthalene-d8	8.35	136	169496	20.00	ng	0.00
38) Acenaphthene-d10	10.11	164	85467	20.00	ng	0.00
63) Phenanthrene-d10	11.60	188	166798	20.00	ng	0.00
75) Chrysene-d12	14.43	240	160267	20.00	ng	0.08
86) Perylene-d12	16.16	264	152652	20.00	ng	0.15

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	302899	124.47	ng	0.00
7) Phenol-d6	6.70	99	357632	129.14	ng	0.00
23) Nitrobenzene-d5	7.63	82	221447	83.30	ng	0.00
41) 2,4,6-Tribromophenol	10.90	330	100345	131.20	ng	0.00
44) 2-Fluorobiphenyl	9.42	172	481999	79.21	ng	0.00
78) Terphenyl-d14	13.23	244	493199	68.72	ng	0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.75	88	38439	37.76	ng	92
3) Pyridine	3.74	79	64254	35.93	ng	96
4) n-Nitrosodimethylamine	3.55	42	60717	45.25	ng	99
6) Aniline	6.74	93	121457	33.28	ng	95
8) 2-Chlorophenol	6.85	128	109117	42.97	ng	96
9) Benzaldehyde	6.62	77	35680	22.81	ng	96
10) Phenol	6.73	94	130224	40.66	ng	92
11) bis(2-Chloroethyl)ether	6.80	93	101328	41.86	ng	97
12) 1,3-Dichlorobenzene	7.00	146	117820	41.23	ng	99
13) 1,4-Dichlorobenzene	7.08	146	127722	40.58	ng	99
14) 1,2-Dichlorobenzene	7.24	146	112985	39.04	ng	97
15) Benzyl Alcohol	7.22	79	72346	40.92	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.33	45	166606	40.45	ng	97
17) 2-Methylphenol	7.33	107	81334	42.00	ng	98
18) Hexachloroethane	7.58	117	37394	37.07	ng	98
19) n-Nitroso-di-n-propylamine	7.47	70	64493	40.83	ng	100
20) 3+4-Methylphenols	7.48	107	120986	43.27	ng	99
22) Acetophenone	7.47	105	137439	37.78	ng	99
24) Nitrobenzene	7.65	77	101812	33.89	ng	98
25) Isophorone	7.88	82	195534	38.53	ng	99
26) 2-Nitrophenol	7.97	139	52422	35.56	ng	97
27) 2,4-Dimethylphenol	8.01	122	106857	42.33	ng	96
28) bis(2-Chloroethoxy)methane	8.10	93	109861	39.10	ng	99
29) 2,4-Dichlorophenol	8.21	162	90183	42.19	ng	99
30) 1,2,4-Trichlorobenzene	8.29	180	102459	37.49	ng	98
31) Naphthalene	8.37	128	327695	39.06	ng	99
32) Benzoic acid	8.10	122	47171	42.14	ng	97
33) 4-Chloroaniline	8.43	127	98414	29.44	ng	97
34) Hexachlorobutadiene	8.49	225	48555	38.10	ng	100
35) Caprolactam	8.77	113	22561	44.18	ng	# 61
36) 4-Chloro-3-methylphenol	8.91	107	100518	45.64	ng	99
37) 2-Methylnaphthalene	9.06	142	209549	40.70	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.23	216	98166	36.32	ng	97
40) Hexachlorocyclopentadiene	9.22	237	104908	82.46	ng	99

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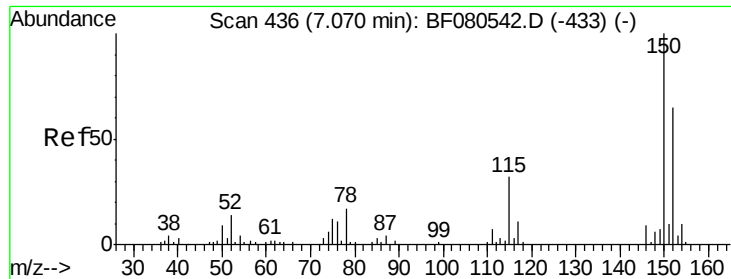
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.34	196	65031	41.78	ng	99
43) 2,4,5-Trichlorophenol	9.39	196	72353	42.54	ng	96
45) 1,1'-Biphenyl	9.53	154	260901	36.82	ng	99
46) 2-Chloronaphthalene	9.55	162	199756	38.26	ng	100
47) 2-Nitroaniline	9.65	65	50983	40.36	ng	99
48) Acenaphthylene	9.97	152	336104	38.88	ng	99
49) Dimethylphthalate	9.82	163	244294	42.95	ng	99
50) 2,6-Dinitrotoluene	9.89	165	47345	42.53	ng	# 42
51) Acenaphthene	10.14	154	228720	43.29	ng	99
52) 3-Nitroaniline	10.08	138	45258	36.38	ng	# 66
53) 2,4-Dinitrophenol	10.17	184	56247	84.78	ng	# 82
54) Dibenzofuran	10.32	168	302584	41.14	ng	98
55) 4-Nitrophenol	10.24	139	91263	84.17	ng	90
56) 2,4-Dinitrotoluene	10.29	165	74996	44.05	ng	92
57) Fluorene	10.66	166	237470	40.74	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.44	232	53812	46.36	ng	# 94
59) Diethylphthalate	10.52	149	239019	44.52	ng	99
60) 4-Chlorophenyl-phenylether	10.65	204	105355	40.35	ng	93
61) 4-Nitroaniline	10.68	138	58193	42.65	ng	95
62) Azobenzene	10.81	77	234426	43.39	ng	# 78
64) 4,6-Dinitro-2-methylphenol	10.70	198	31525	41.86	ng	99
65) n-Nitrosodiphenylamine	10.76	169	218822	39.82	ng	99
66) 4-Bromophenyl-phenylether	11.14	248	58323	38.14	ng	96
67) Hexachlorobenzene	11.21	284	70519	38.03	ng	93
68) Atrazine	11.29	200	55243	42.48	ng	85
69) Pentachlorophenol	11.41	266	65673	70.12	ng	96
70) Phenanthrene	11.62	178	352527	38.79	ng	99
71) Anthracene	11.68	178	360169	40.80	ng	99
72) Carbazole	11.84	167	329213	41.63	ng	99
73) Di-n-butylphthalate	12.15	149	362095	43.94	ng	99
74) Fluoranthene	12.84	202	354122	41.68	ng	96
76) Benzidine	12.97	184	166818	38.90	ng	99
77) Pyrene	13.08	202	394101	38.10	ng	99
79) Butylbenzylphthalate	13.75	149	137740	41.08	ng	# 79
80) Benzo(a)anthracene	14.42	228	353831	39.67	ng	99
81) 3,3'-Dichlorobenzidine	14.39	252	85294	30.27	ng	100
82) Chrysene	14.47	228	340168	38.06	ng	99
83) Bis(2-ethylhexyl)phthalate	14.40	149	201233	40.77	ng	# 95
84) Di-n-octyl phthalate	15.15	149	313448	42.30	ng	99
85) Indeno(1,2,3-cd)pyrene	17.76	276	404111	43.89	ng	99
87) Benzo(b)fluoranthene	15.69	252	399707	42.24	ng	# 96
88) Benzo(k)fluoranthene	15.72	252	309506m	37.78	ng	
89) Benzo(a)pyrene	16.09	252	349138	43.30	ng	# 96
90) Dibenzo(a,h)anthracene	17.77	278	343410	43.25	ng	96
91) Benzo(g,h,i)perylene	18.24	276	354215	44.20	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.07 min Scan# 436

Delta R.T. -0.00 min

Lab File: BF080545.D

Acq: 17 Jul 2015 20:55

Instrument :

BNA_F

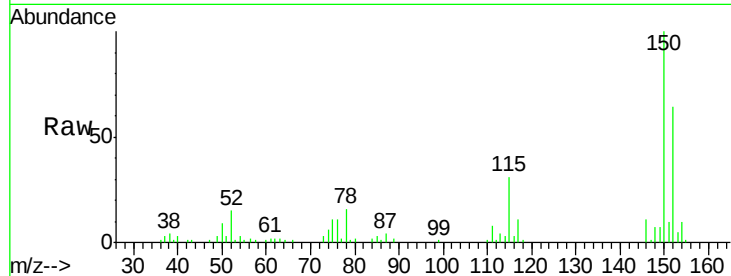
ClientSampleId :

PB84565BS

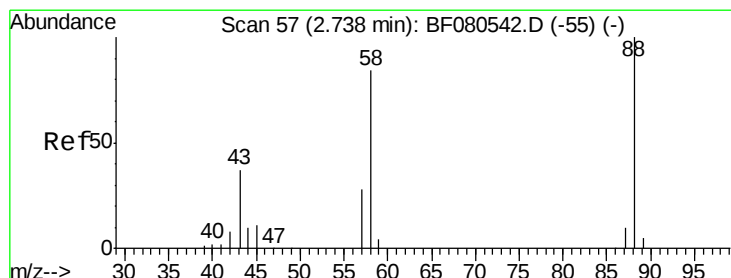
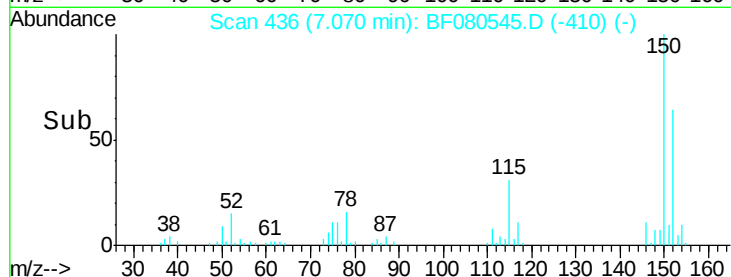
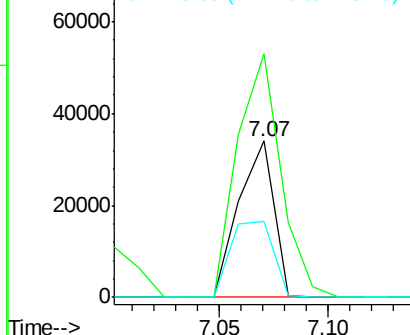
Tgt Ion:	152	Resp:	37941
Ion Ratio	Lower	Upper	
152	100		
150	156.0	123.0	184.4
115	48.8	39.9	59.9

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.76 ng

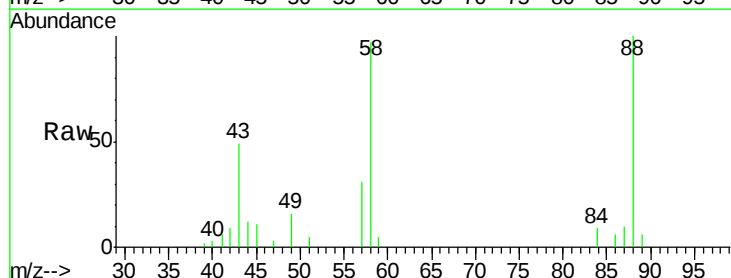
RT: 2.75 min Scan# 58

Delta R.T. 0.01 min

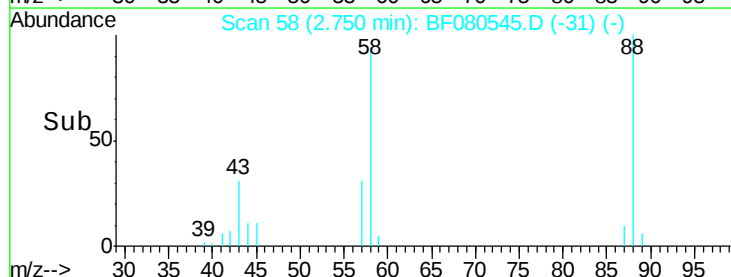
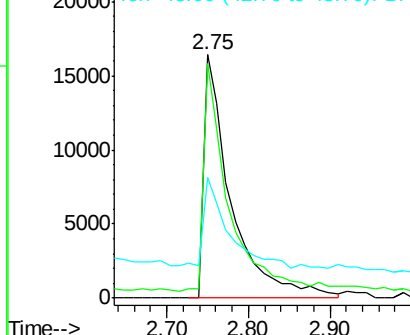
Lab File: BF080545.D

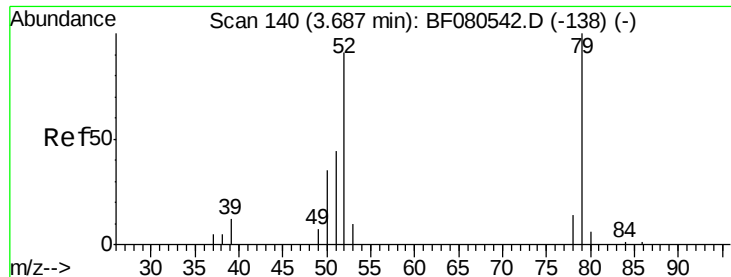
Acq: 17 Jul 2015 20:55

Tgt Ion:	88	Resp:	38439
Ion Ratio	Lower	Upper	
88	100		
58	86.8	63.4	95.0
43	36.9	27.1	40.7



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 35.93 ng

RT: 3.74 min Scan# 145

Delta R.T. 0.06 min

Lab File: BF080545.D

Acq: 17 Jul 2015 20:55

Instrument :

BNA_F

ClientSampleId :

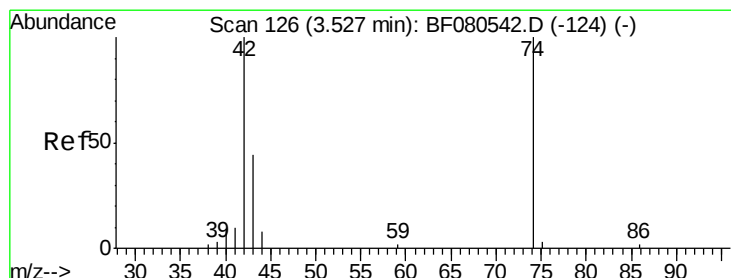
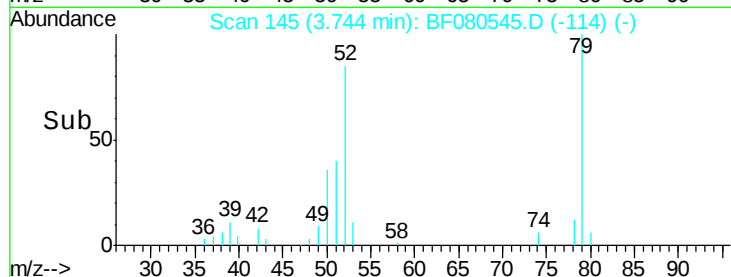
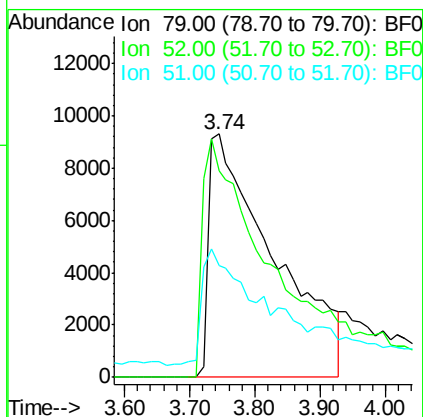
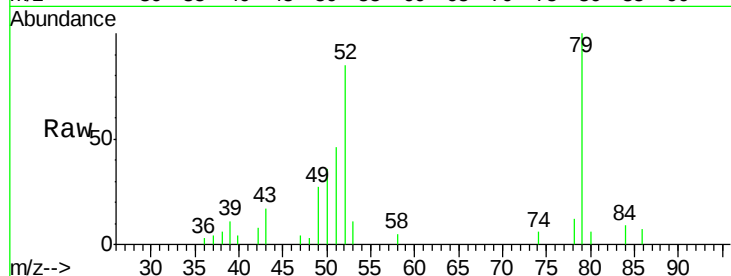
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Tgt Ion:	79	Resp:	64254
Ion	Ratio	Lower	Upper
79	100		
52	84.7	72.5	108.7
51	46.2	37.1	55.7



#4

n-Nitrosodimethylamine

Concen: 45.25 ng

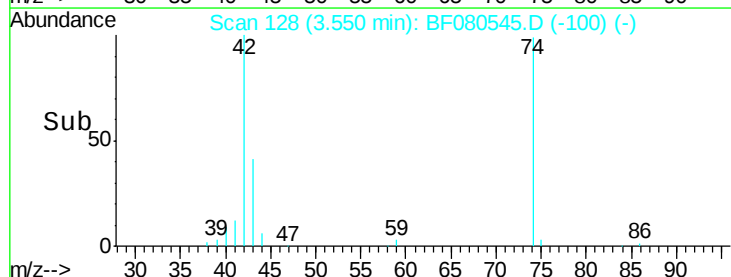
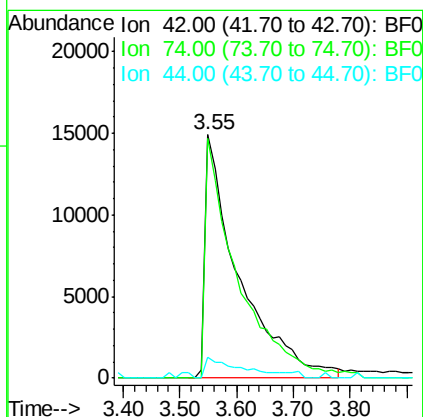
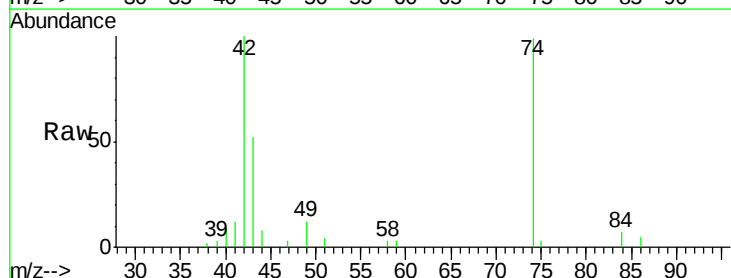
RT: 3.55 min Scan# 128

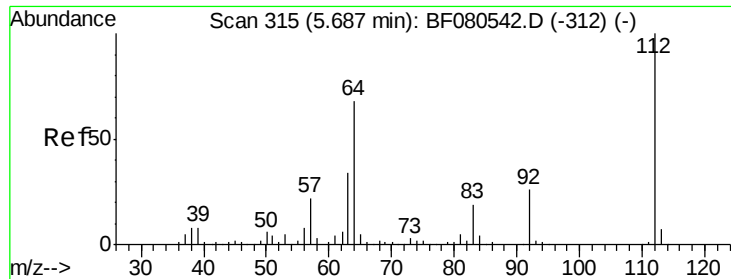
Delta R.T. 0.02 min

Lab File: BF080545.D

Acq: 17 Jul 2015 20:55

Tgt Ion:	42	Resp:	60717
Ion	Ratio	Lower	Upper
42	100		
74	98.5	79.9	119.9
44	8.5	6.6	9.8





#5

2-Fluorophenol

Concen: 124.47 ng

RT: 5.69 min Scan# 315

Delta R.T. 0.00 min

Lab File: BF080545.D

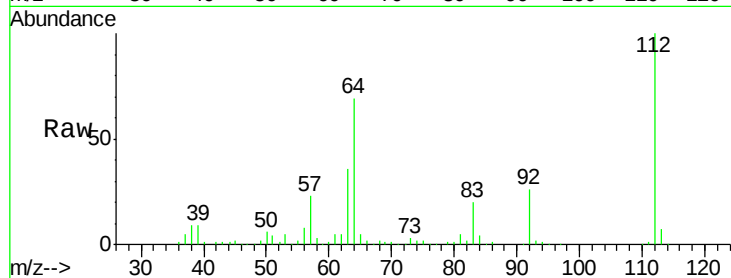
Acq: 17 Jul 2015 20:55

Instrument :

BNA_F

ClientSampleId :

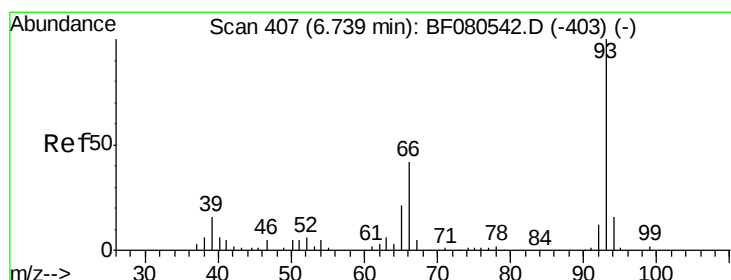
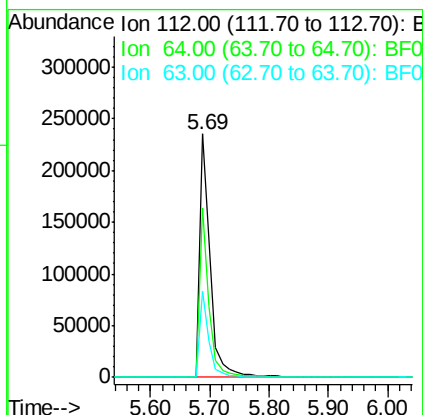
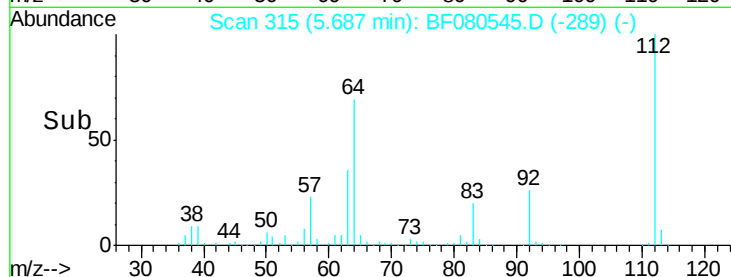
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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	302899		
64	69.4	54.1	81.1	
63	35.6	27.6	41.4	

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#6

Aniline

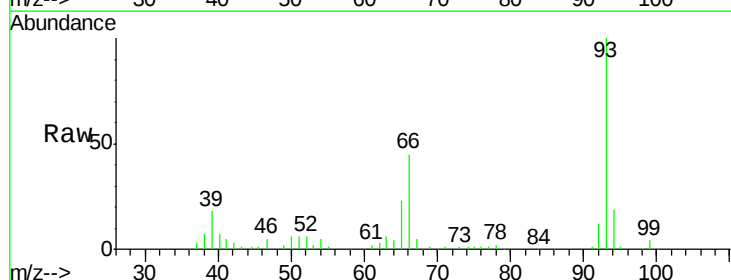
Concen: 33.28 ng

RT: 6.74 min Scan# 407

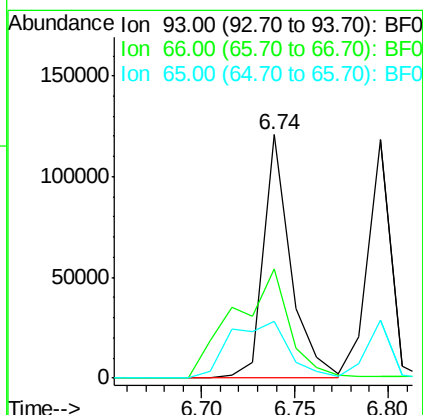
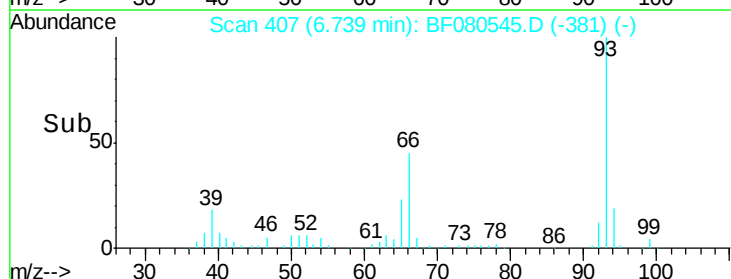
Delta R.T. -0.00 min

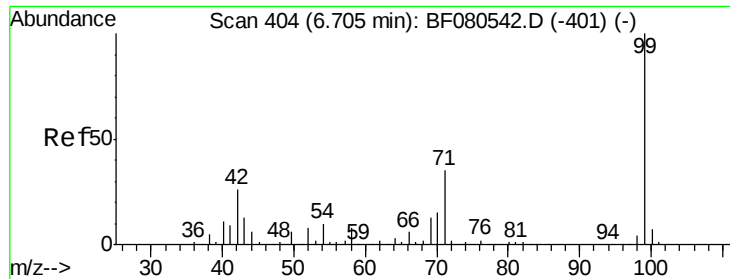
Lab File: BF080545.D

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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	121457		
66	45.1	33.3	49.9	
65	23.4	16.9	25.3	





#7

Phenol-d6

Concen: 129.14 ng

RT: 6.70 min Scan# 404

Delta R.T. -0.00 min

Lab File: BF080545.D

Acq: 17 Jul 2015 20:55

Instrument :

BNA_F

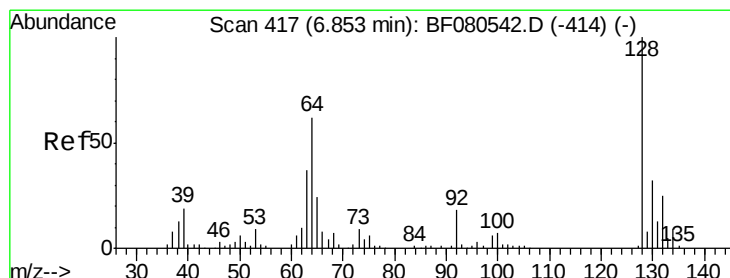
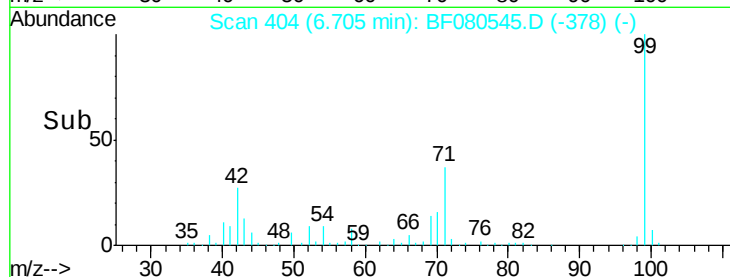
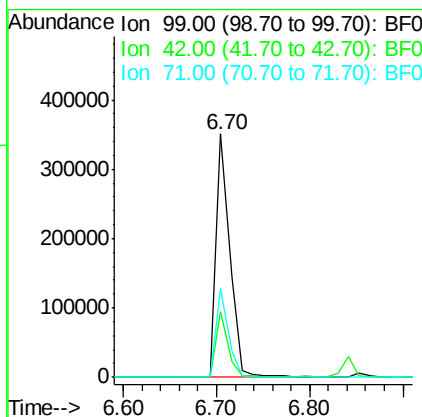
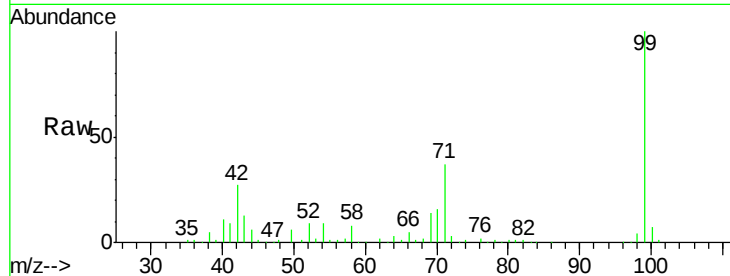
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Tgt Ion:	99	Resp:	357632
Ion Ratio	Lower	Upper	
99	100		
42	26.8	21.0	31.4
71	36.6	28.4	42.6

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#8

2-Chlorophenol

Concen: 42.97 ng

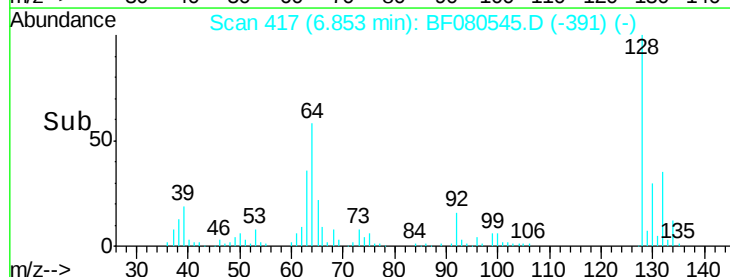
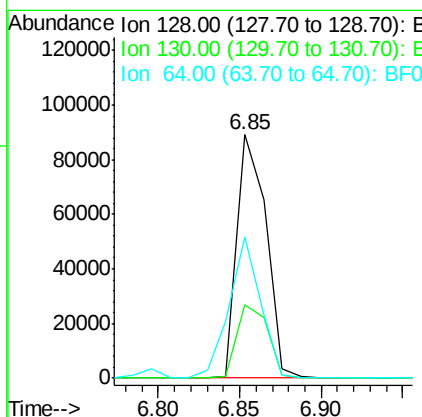
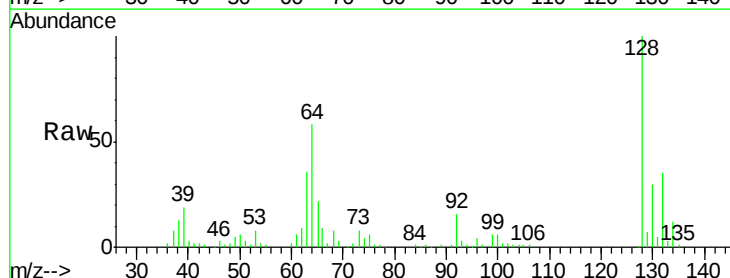
RT: 6.85 min Scan# 417

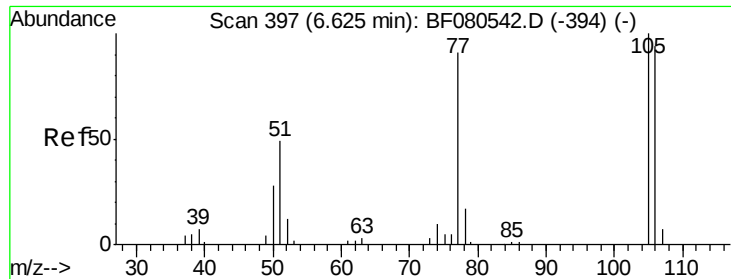
Delta R.T. -0.00 min

Lab File: BF080545.D

Acq: 17 Jul 2015 20:55

Tgt Ion:	128	Resp:	109117
Ion Ratio	Lower	Upper	
128	100		
130	30.4	11.7	51.7
64	57.8	41.6	81.6





#9

Benzaldehyde

Concen: 22.81 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF080545.D

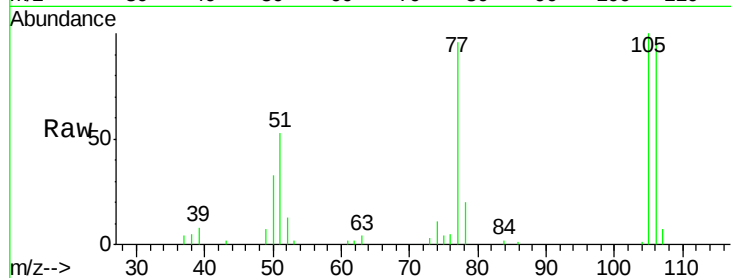
Acq: 17 Jul 2015 20:55

Instrument :

BNA_F

ClientSampleId :

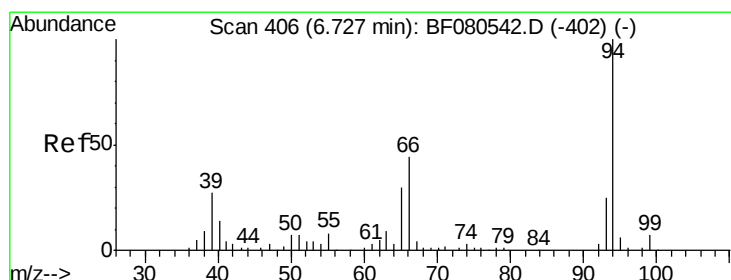
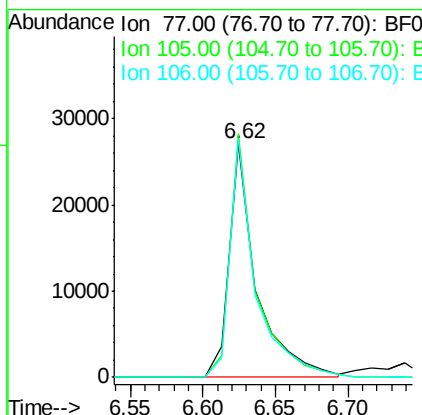
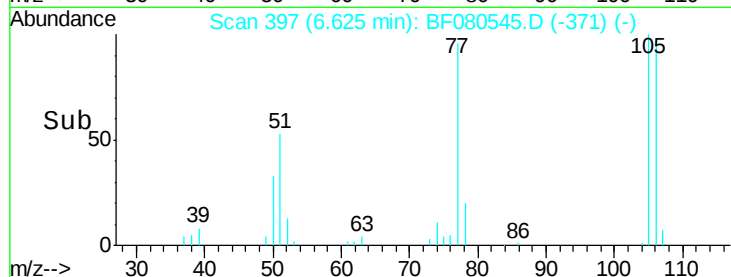
PB84565BS



Tgt Ion:	77	Resp:	35680
Ion	Ratio	Lower	Upper
77	100		
105	104.3	90.0	130.0
106	101.9	83.5	123.5

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#10

Phenol

Concen: 40.66 ng

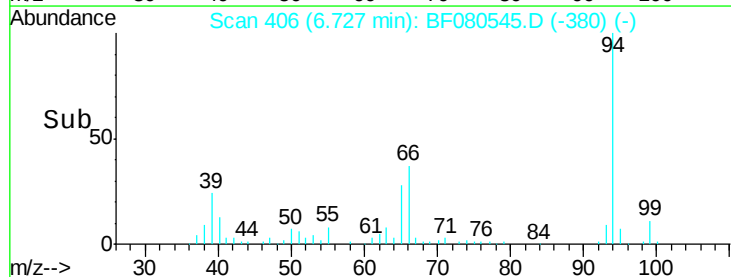
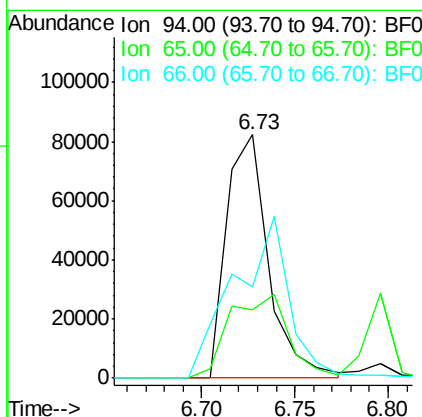
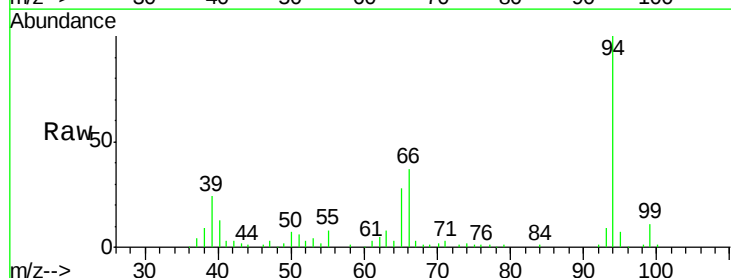
RT: 6.73 min Scan# 406

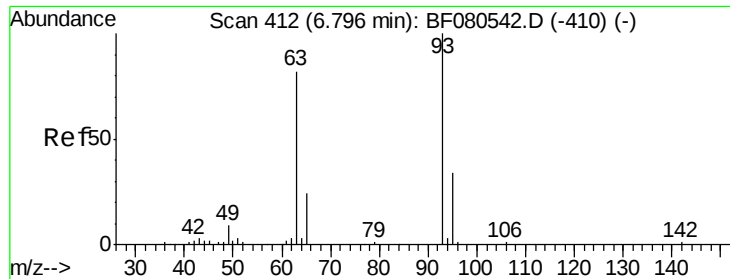
Delta R.T. -0.00 min

Lab File: BF080545.D

Acq: 17 Jul 2015 20:55

Tgt Ion:	94	Resp:	130224
Ion	Ratio	Lower	Upper
94	100		
65	27.8	10.4	50.4
66	37.2	24.2	64.2





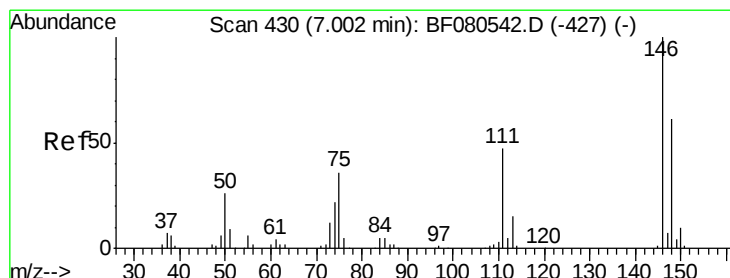
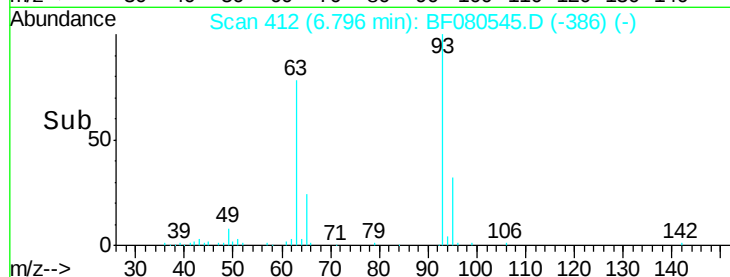
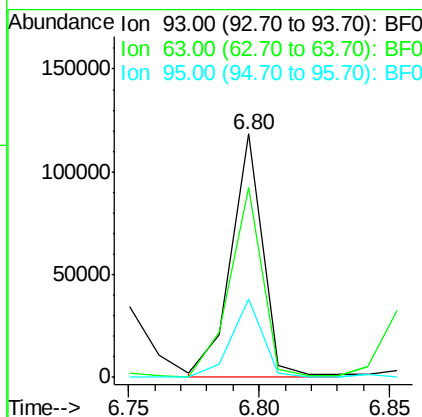
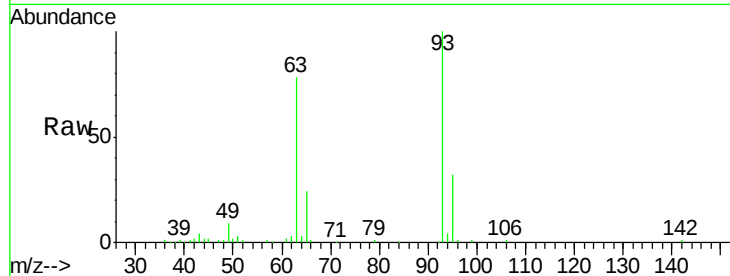
#11
 bis(2-Chloroethyl)ether
 Concen: 41.86 ng
 RT: 6.80 min Scan# 412
 Delta R.T. -0.00 min
 Lab File: BF080545.D
 Acq: 17 Jul 2015 20:55

Instrument :
 BNA_F
 ClientSampleId :
 PB84565BS

Tgt Ion:	93	Resp:	101328
Ion	Ratio	Lower	Upper
93	100		
63	77.9	60.3	100.3
95	32.5	13.7	53.7

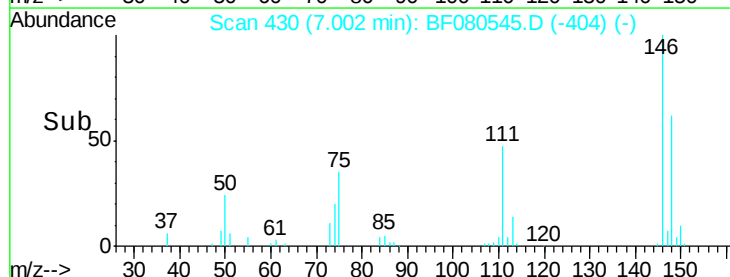
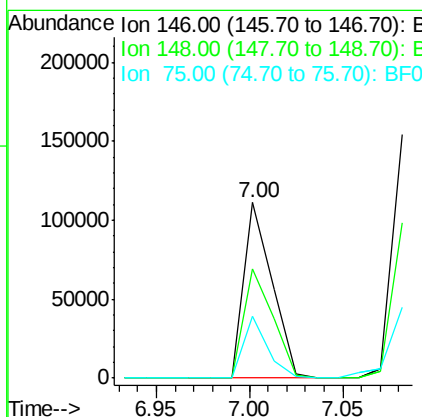
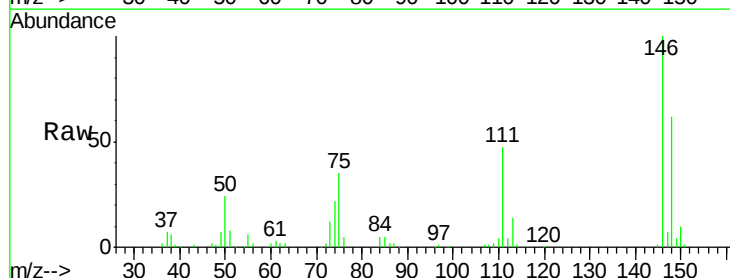
Manual Integrations
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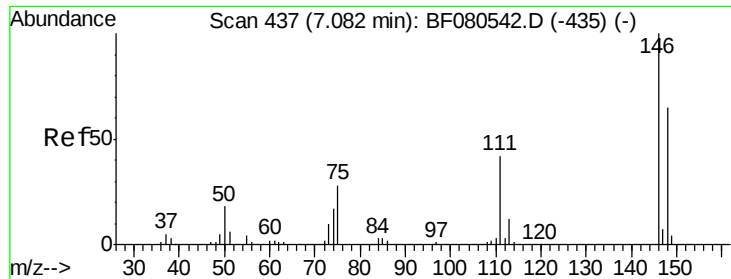
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#12
 1,3-Dichlorobenzene
 Concen: 41.23 ng
 RT: 7.00 min Scan# 430
 Delta R.T. -0.00 min
 Lab File: BF080545.D
 Acq: 17 Jul 2015 20:55

Tgt Ion:	146	Resp:	117820
Ion	Ratio	Lower	Upper
146	100		
148	62.1	49.2	73.8
75	35.4	29.1	43.7





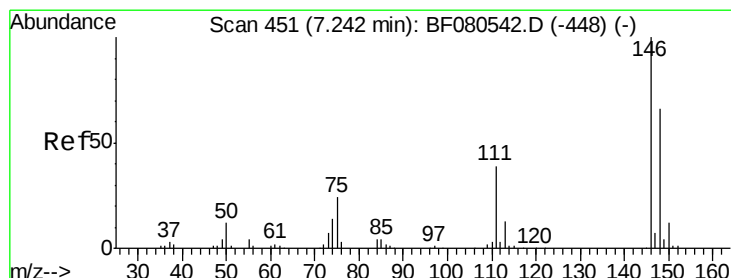
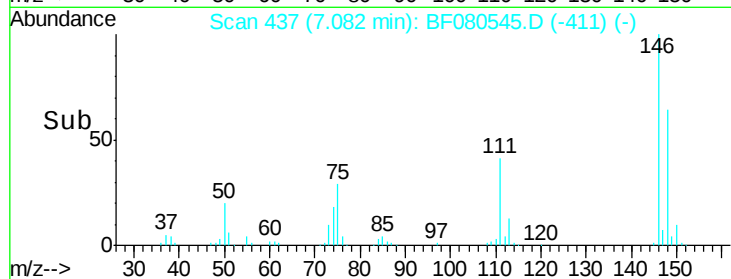
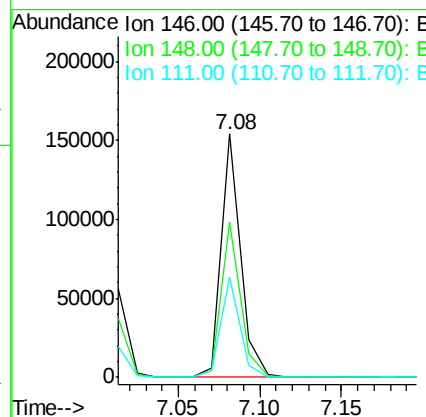
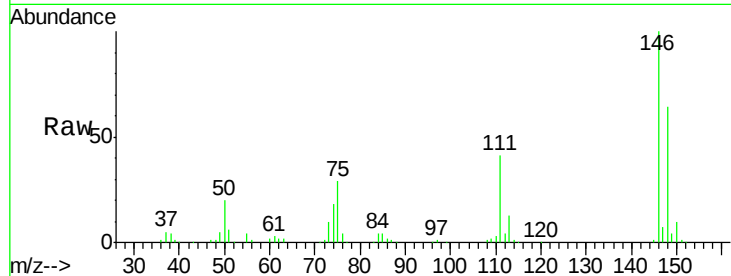
#13
 1,4-Dichlorobenzene
 Concen: 40.58 ng
 RT: 7.08 min Scan# 437
 Delta R.T. -0.00 min
 Lab File: BF080545.D
 Acq: 17 Jul 2015 20:55

Instrument :
 BNA_F
 ClientSampleId :
 PB84565BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.9	77.9
111	41.1	33.4	50.2

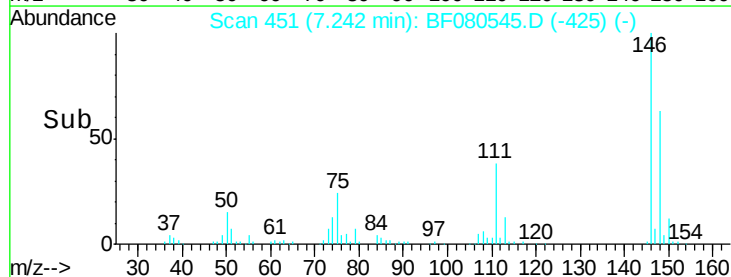
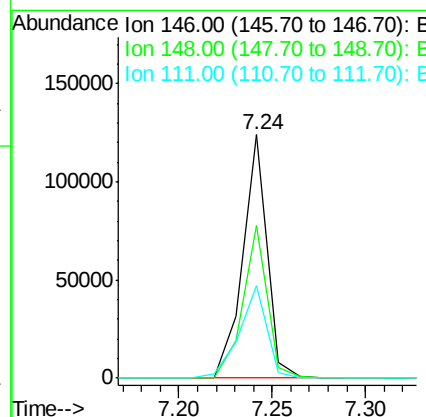
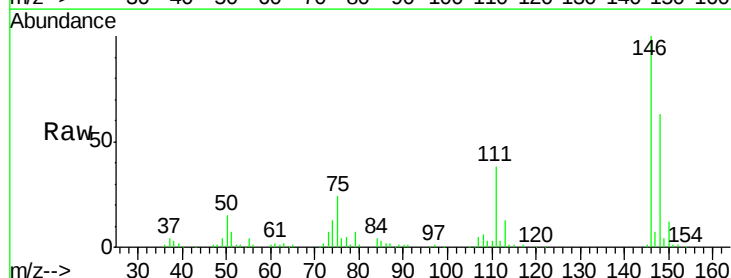
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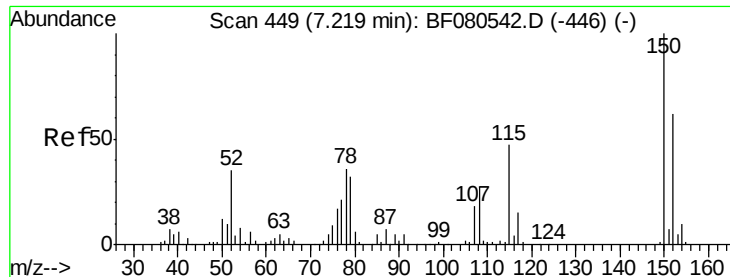
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#14
 1,2-Dichlorobenzene
 Concen: 39.04 ng
 RT: 7.24 min Scan# 451
 Delta R.T. -0.00 min
 Lab File: BF080545.D
 Acq: 17 Jul 2015 20:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	52.5	78.7
111	37.8	31.5	47.3





#15

Benzyl Alcohol

Concen: 40.92 ng

RT: 7.22 min Scan# 449

Delta R.T. 0.00 min

Lab File: BF080545.D

Acq: 17 Jul 2015 20:55

Instrument :

BNA_F

ClientSampled :

PB84565BS

Tgt Ion: 79 Resp: 72346

Ion Ratio Lower Upper

79 100

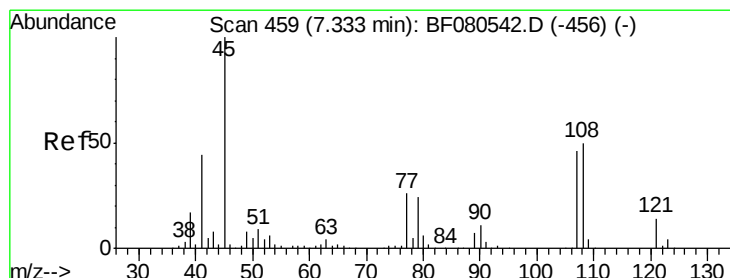
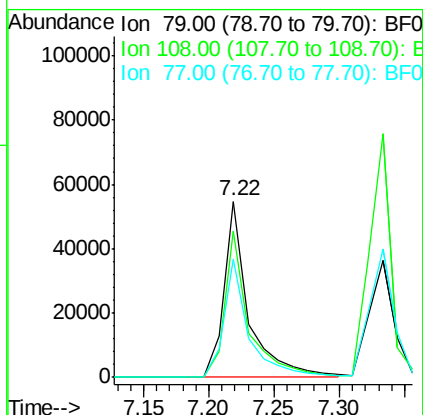
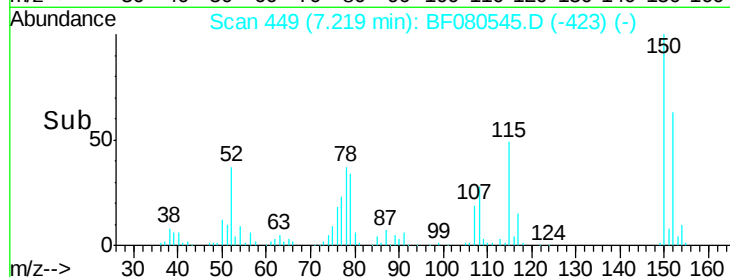
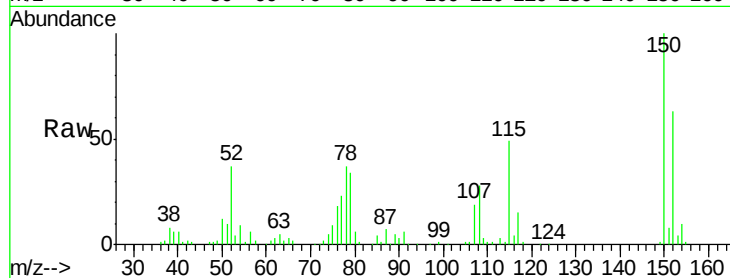
108 83.3 67.8 101.6

77 67.3 52.9 79.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.45 ng

RT: 7.33 min Scan# 459

Delta R.T. -0.00 min

Lab File: BF080545.D

Acq: 17 Jul 2015 20:55

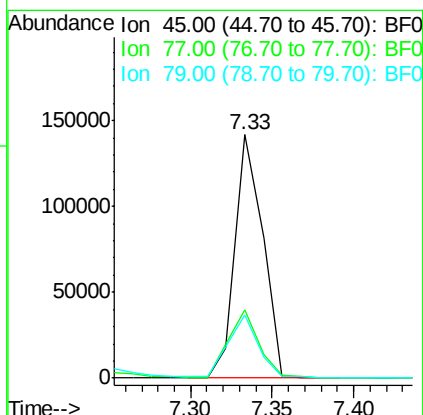
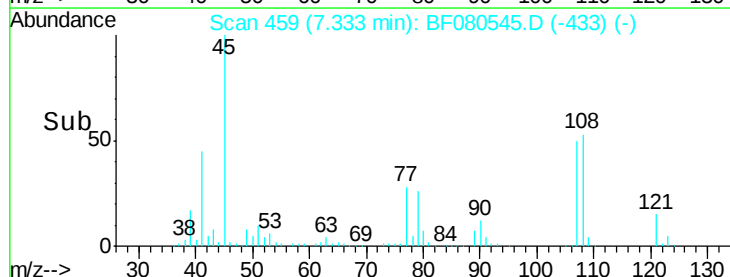
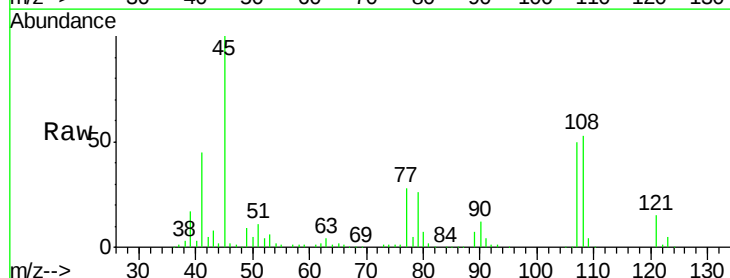
Tgt Ion: 45 Resp: 166606

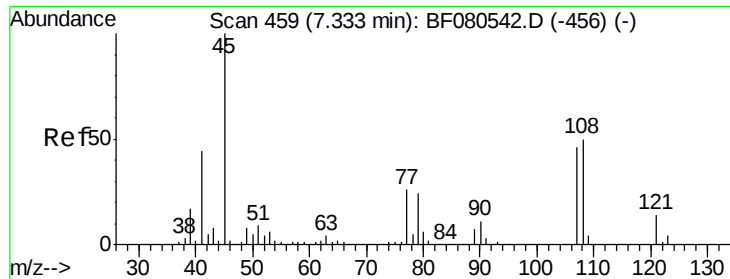
Ion Ratio Lower Upper

45 100

77 28.3 6.6 46.6

79 25.8 4.0 44.0





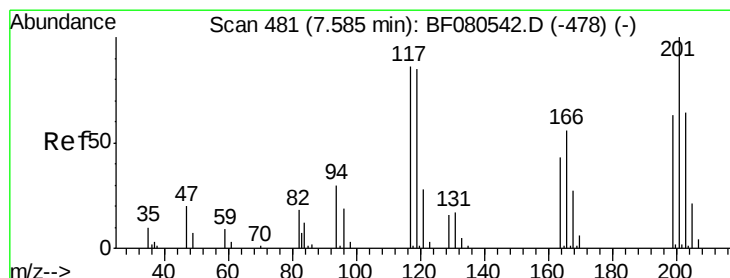
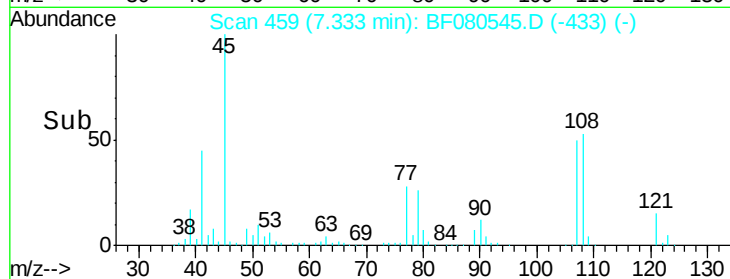
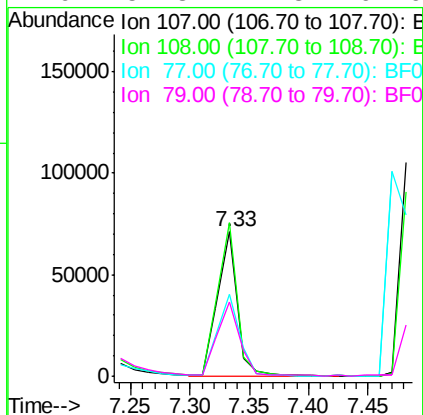
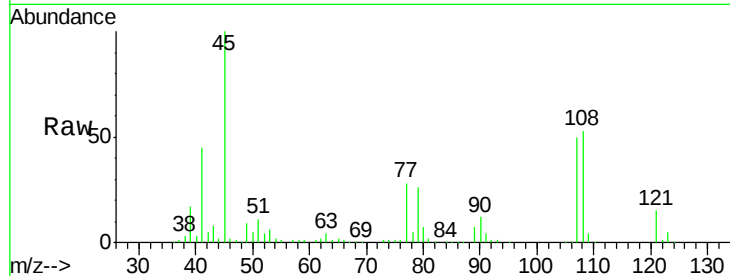
#17
2-Methylphenol
Concen: 42.00 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF080545.D
Acq: 17 Jul 2015 20:55

Instrument :
BNA_F
ClientSampleId :
PB84565BS

Tgt Ion:	107	Resp:	81334
Ion Ratio	Lower	Upper	
107	100		
108	106.4	86.8	130.2
77	56.4	46.2	69.4
79	51.3	41.8	62.6

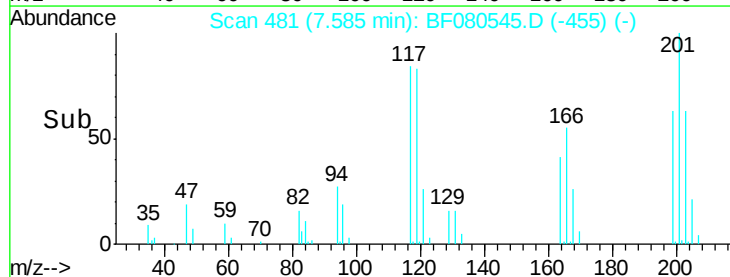
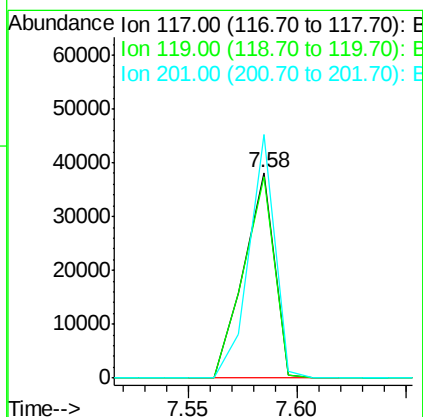
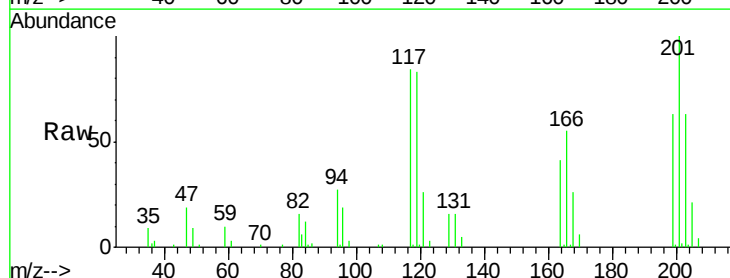
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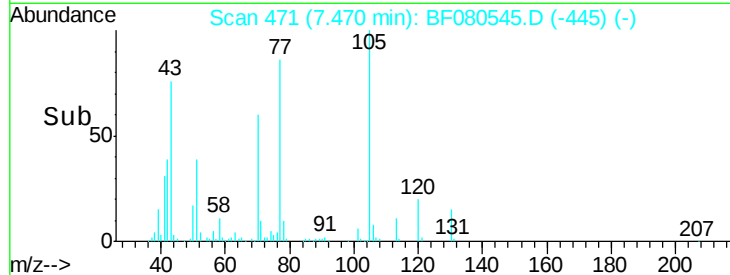
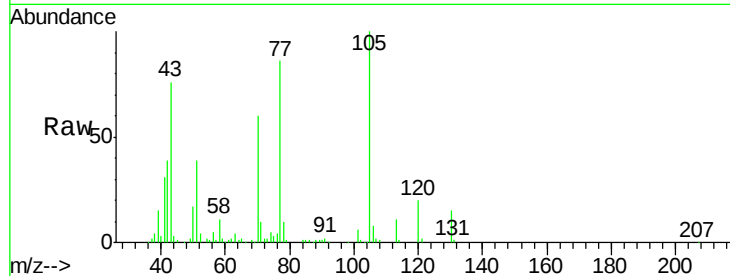
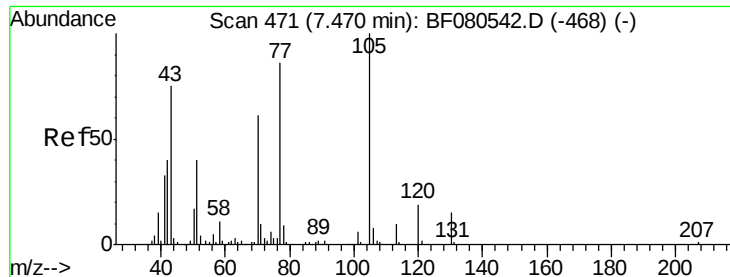
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#18
Hexachloroethane
Concen: 37.07 ng
RT: 7.58 min Scan# 481
Delta R.T. -0.00 min
Lab File: BF080545.D
Acq: 17 Jul 2015 20:55

Tgt Ion:	117	Resp:	37394
Ion Ratio	Lower	Upper	
117	100		
119	98.1	79.1	118.7
201	118.4	92.7	139.1





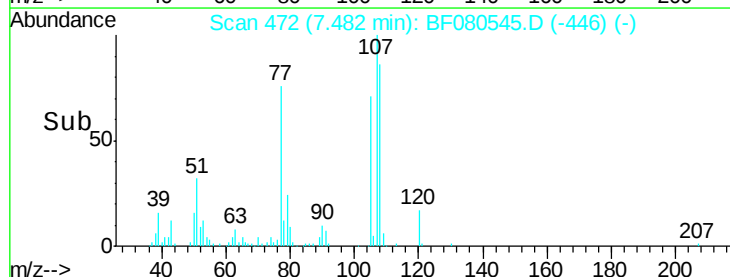
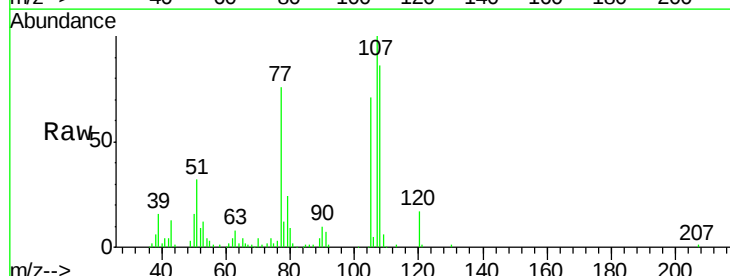
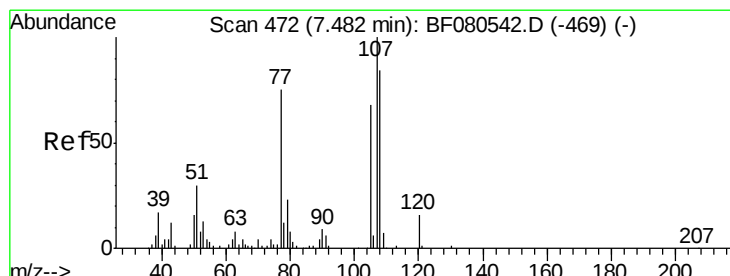
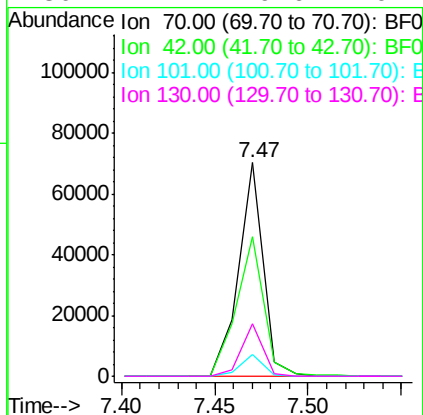
#19
n-Nitroso-di-n-propylamine
Concen: 40.83 ng
RT: 7.47 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF080545.D
Acq: 17 Jul 2015 20:55

Instrument :
BNA_F
ClientSampleId :
PB84565BS

Manual Integrations
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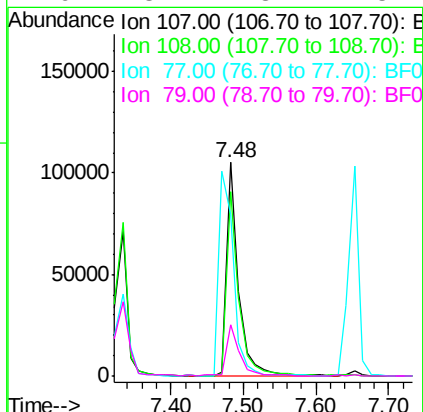
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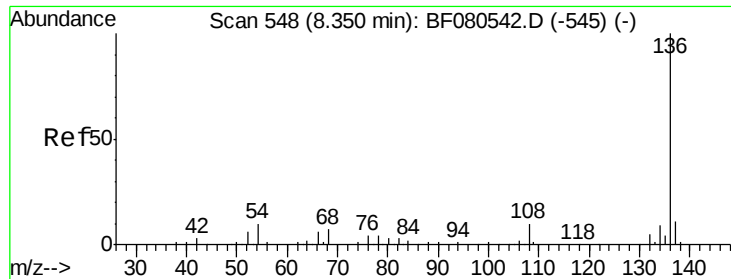
Tgt Ion	Ratio	Lower	Upper
70	100		
42	65.5	52.6	78.8
101	10.1	8.3	12.5
130	24.4	19.6	29.4



#20
3+4-Methylphenols
Concen: 43.27 ng
RT: 7.48 min Scan# 472
Delta R.T. -0.00 min
Lab File: BF080545.D
Acq: 17 Jul 2015 20:55

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.1	64.0	104.0
77	75.6	55.4	95.4
79	23.7	3.4	43.4





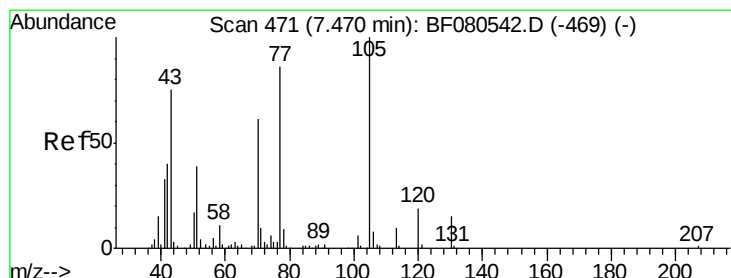
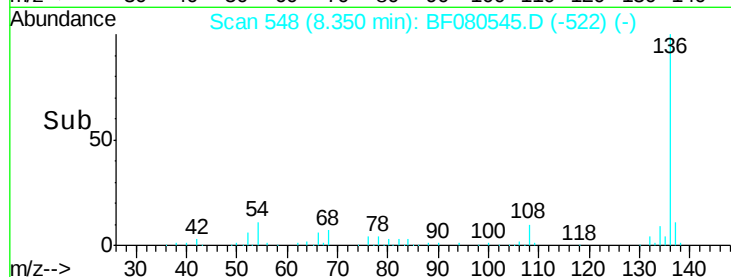
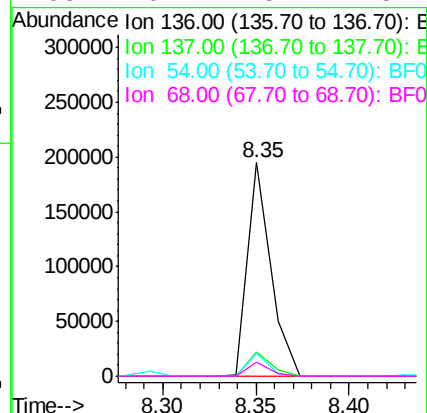
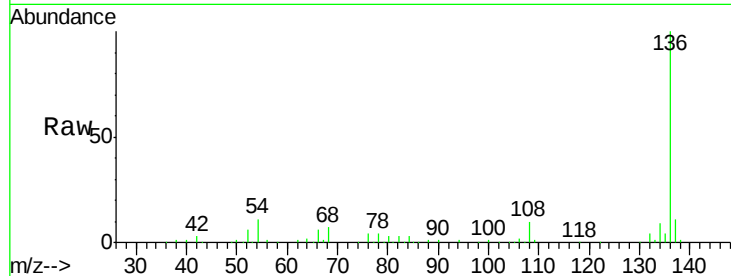
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.35 min Scan# 548
Delta R.T. -0.00 min
Lab File: BF080545.D
Acq: 17 Jul 2015 20:55

Instrument :
BNA_F
ClientSampleId :
PB84565BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	169496		
137	11.3	8.7	13.1	
54	10.9	8.3	12.5	
68	6.7	5.4	8.2	

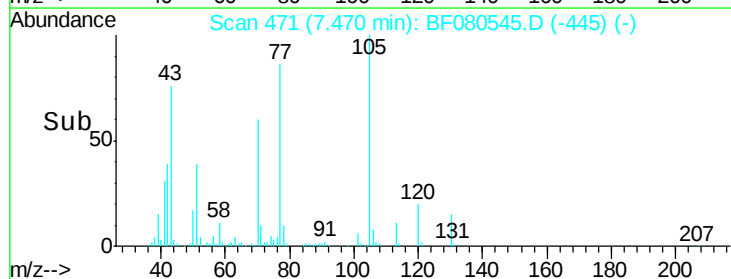
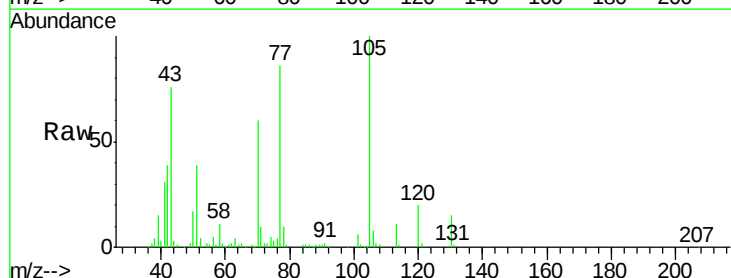
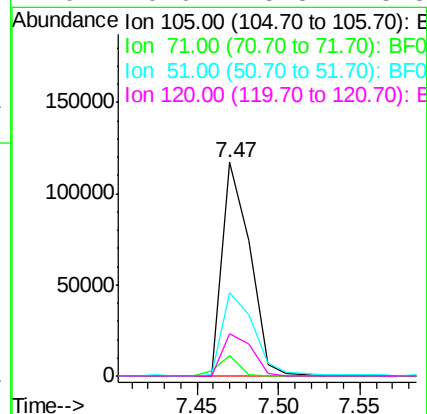
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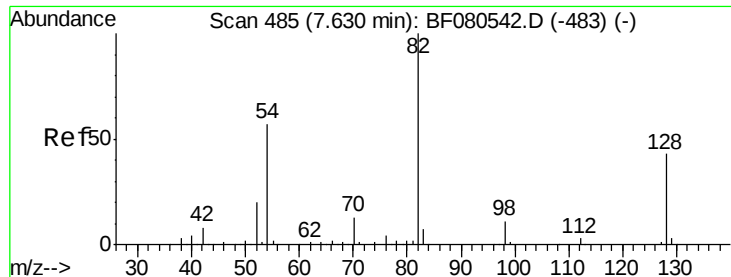
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#22
Acetophenone
Concen: 37.78 ng
RT: 7.47 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF080545.D
Acq: 17 Jul 2015 20:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	137439		
71	9.6	8.3	12.5	
51	39.1	31.6	47.4	
120	19.9	15.5	23.3	





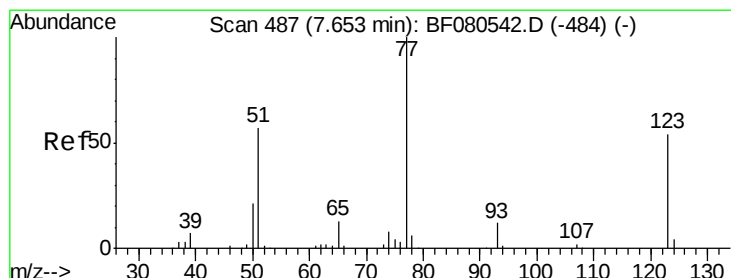
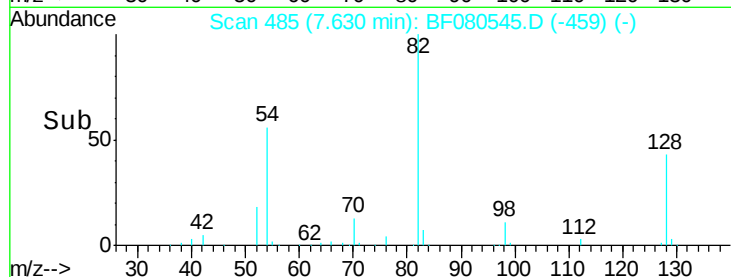
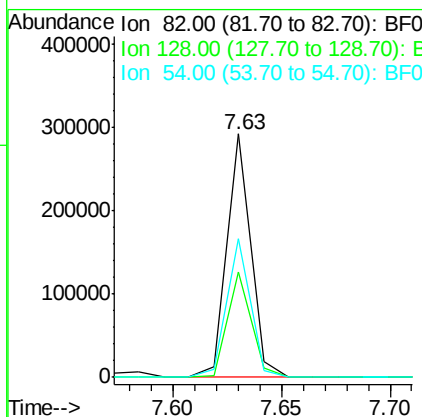
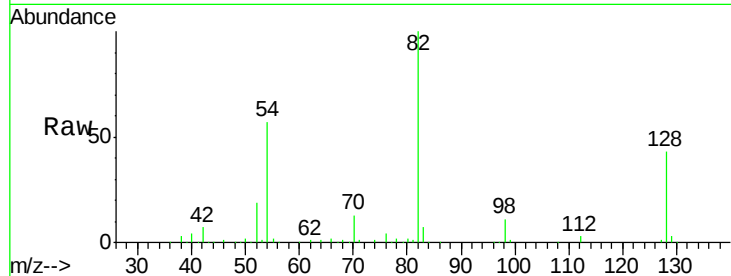
#23
 Nitrobenzene-d5
 Concen: 83.30 ng
 RT: 7.63 min Scan# 485
 Delta R.T. -0.00 min
 Lab File: BF080545.D
 Acq: 17 Jul 2015 20:55

Instrument :
 BNA_F
 ClientSampleId :
 PB84565BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	221447		
128	43.4	34.6	51.8	
54	57.1	45.8	68.6	

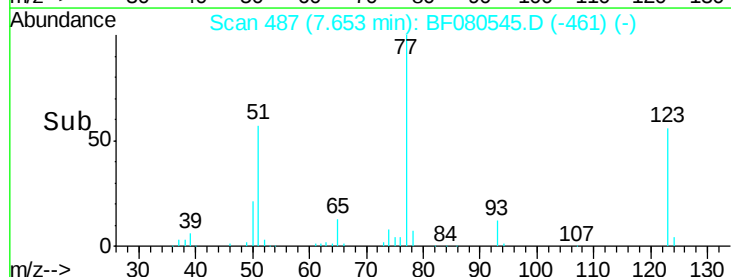
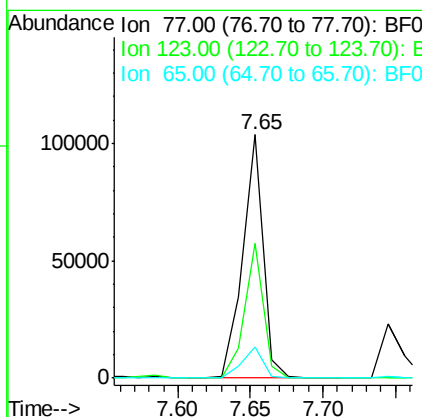
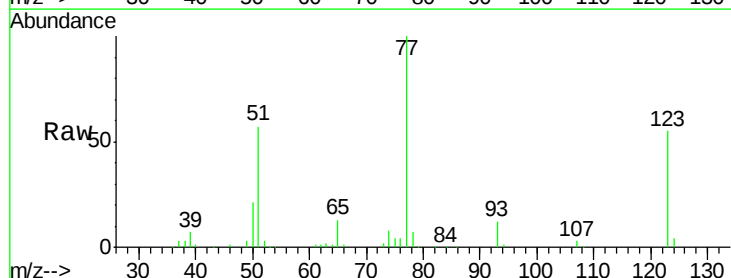
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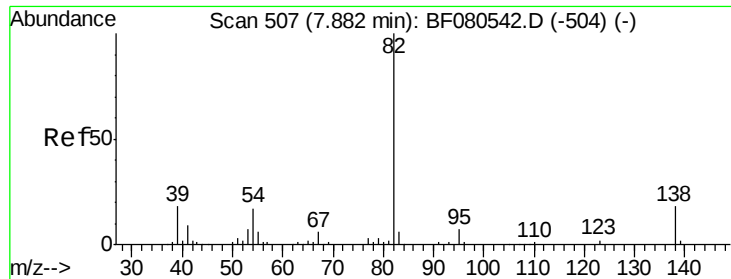
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#24
 Nitrobenzene
 Concen: 33.89 ng
 RT: 7.65 min Scan# 487
 Delta R.T. 0.00 min
 Lab File: BF080545.D
 Acq: 17 Jul 2015 20:55

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	101812		
123	55.2	42.9	64.3	
65	12.8	10.7	16.1	





#25

Isophorone

Concen: 38.53 ng

RT: 7.88 min Scan# 507

Delta R.T. 0.00 min

Lab File: BF080545.D

Acq: 17 Jul 2015 20:55

Instrument :

BNA_F

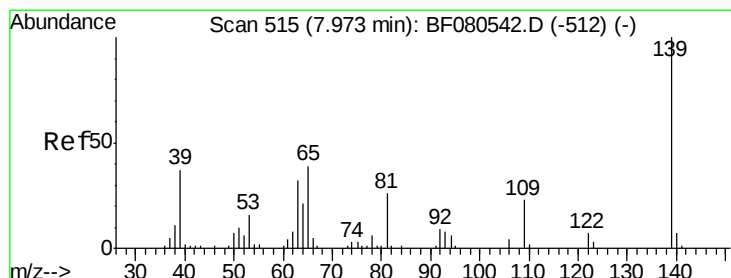
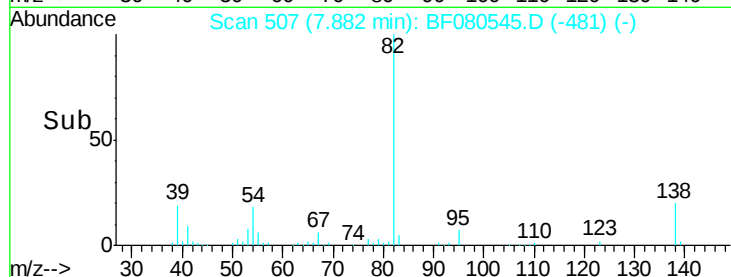
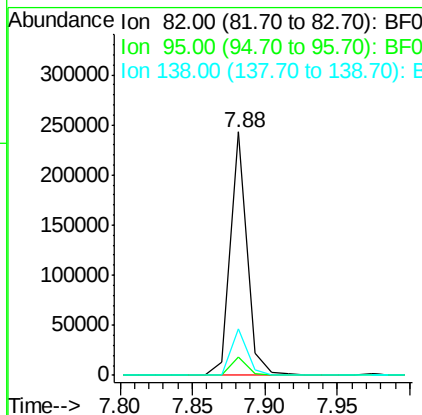
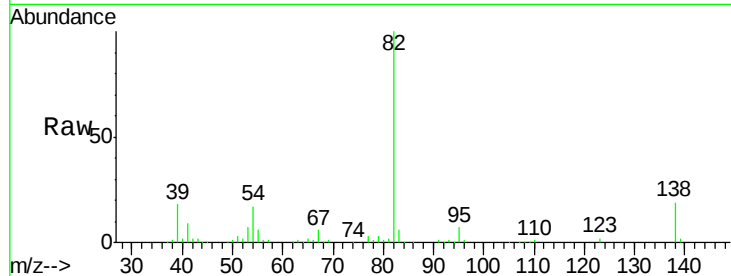
ClientSampleId :

PB84565BS

Tgt Ion:	82	Resp:	195534
Ion Ratio		Lower	Upper
82	100		
95	7.3	5.5	8.3
138	19.0	14.7	22.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 35.56 ng

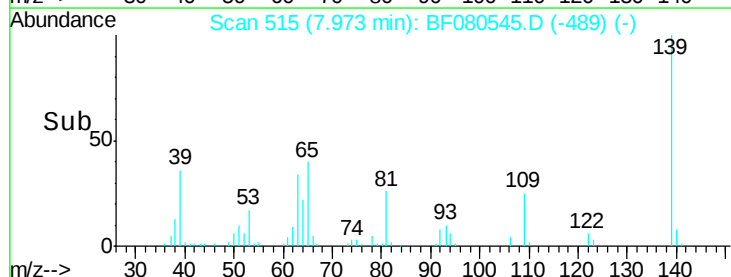
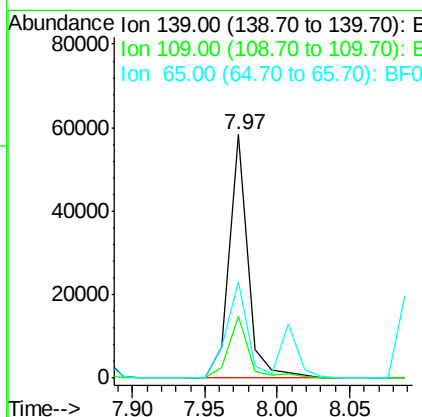
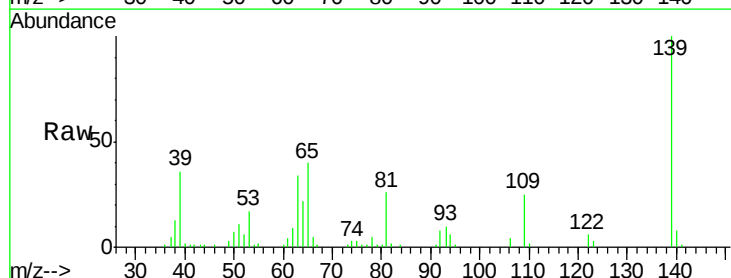
RT: 7.97 min Scan# 515

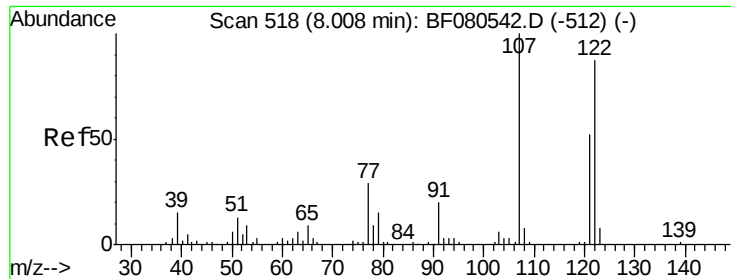
Delta R.T. 0.00 min

Lab File: BF080545.D

Acq: 17 Jul 2015 20:55

Tgt Ion:	139	Resp:	52422
Ion Ratio		Lower	Upper
139	100		
109	25.2	18.3	27.5
65	39.6	31.0	46.6





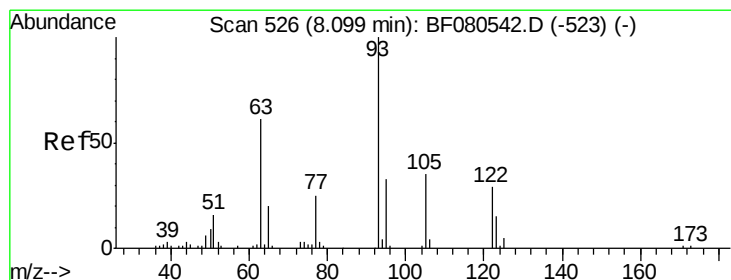
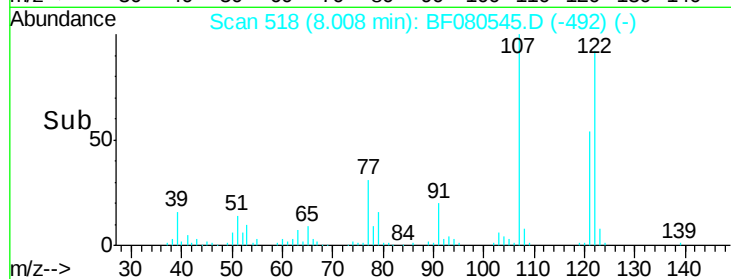
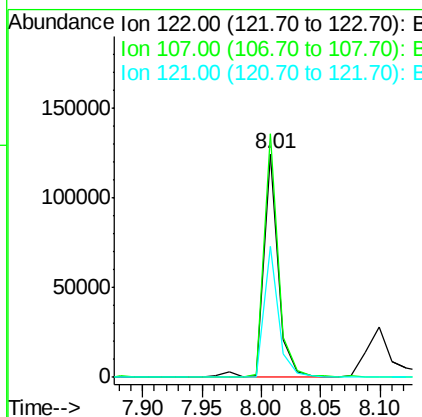
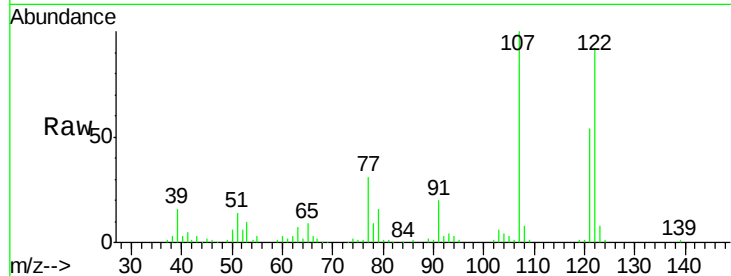
#27
2,4-Dimethylphenol
Concen: 42.33 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.00 min
Lab File: BF080545.D
Acq: 17 Jul 2015 20:55

Instrument :
BNA_F
ClientSampleId :
PB84565BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	106857		
107	108.9	91.6	137.4	
121	58.9	47.4	71.0	

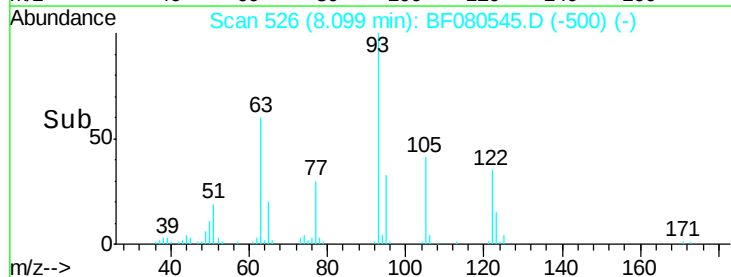
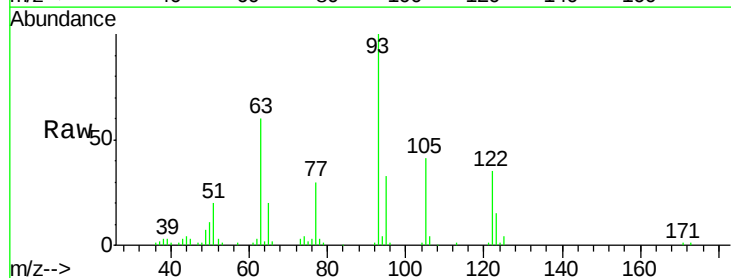
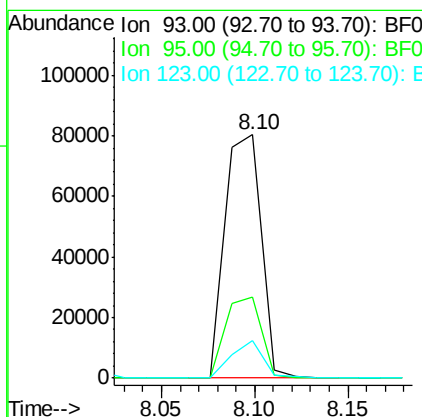
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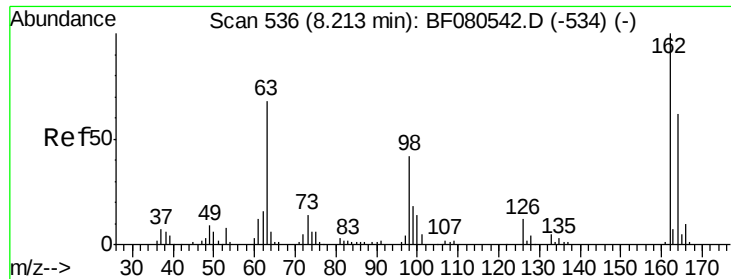
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#28
bis(2-Chloroethoxy)methane
Concen: 39.10 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF080545.D
Acq: 17 Jul 2015 20:55

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	109861		
95	33.4	26.4	39.6	
123	15.5	12.2	18.4	





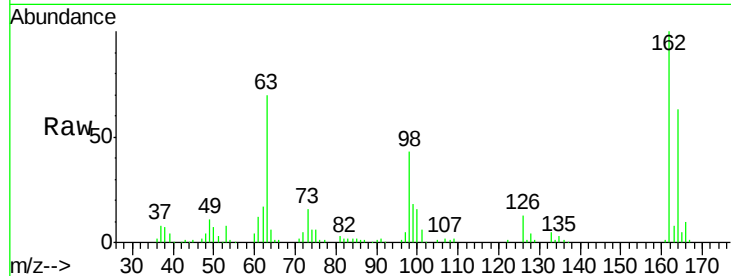
#29
 2,4-Dichlorophenol
 Concen: 42.19 ng
 RT: 8.21 min Scan# 536
 Delta R.T. 0.00 min
 Lab File: BF080545.D
 Acq: 17 Jul 2015 20:55

Instrument :
 BNA_F
 ClientSampleId :
 PB84565BS

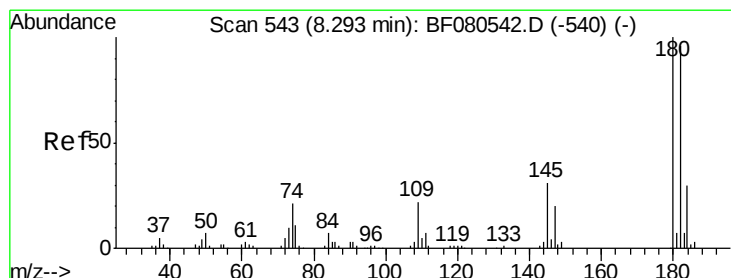
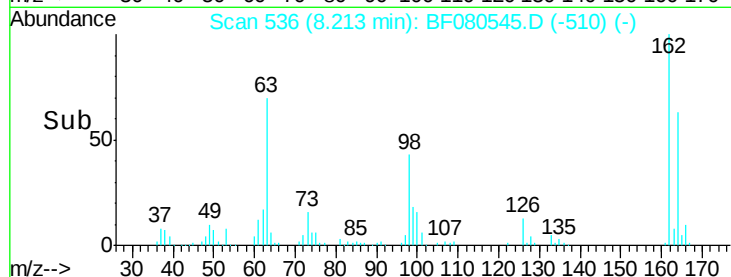
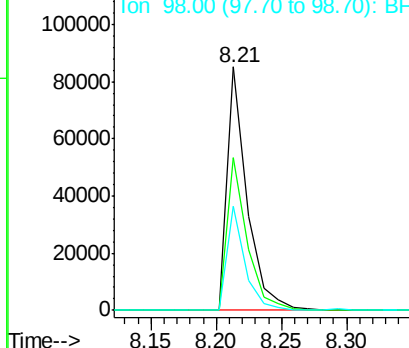
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	90183		
164	62.7	41.6	81.6	
98	42.7	21.9	61.9	

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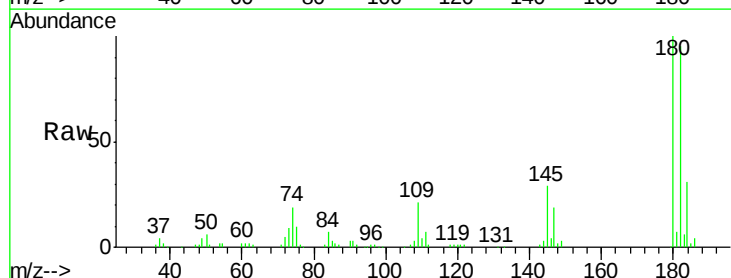


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

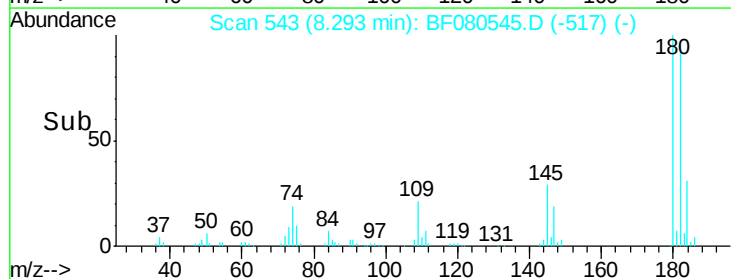
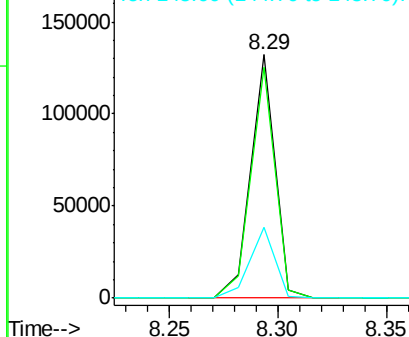


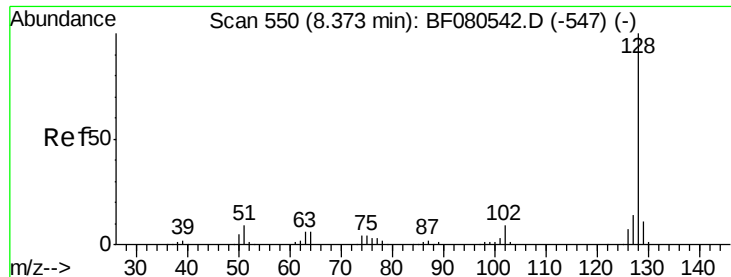
#30
 1,2,4-Trichlorobenzene
 Concen: 37.49 ng
 RT: 8.29 min Scan# 543
 Delta R.T. -0.00 min
 Lab File: BF080545.D
 Acq: 17 Jul 2015 20:55

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	102459		
182	95.0	77.0	115.4	
145	29.3	24.5	36.7	



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





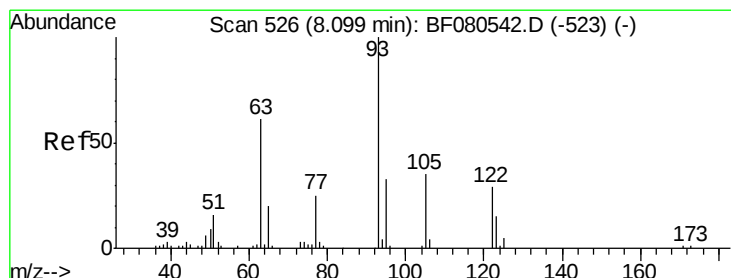
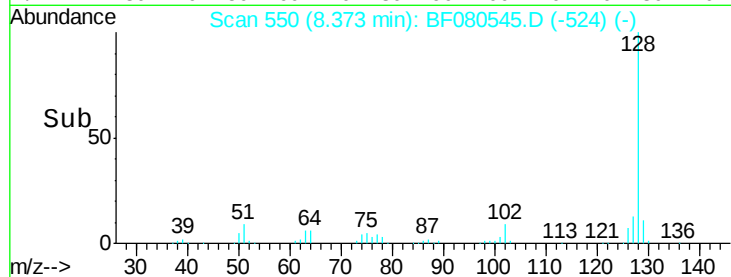
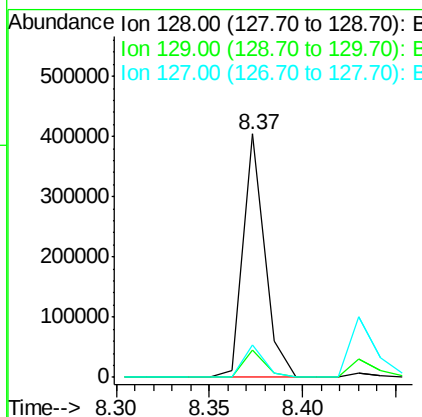
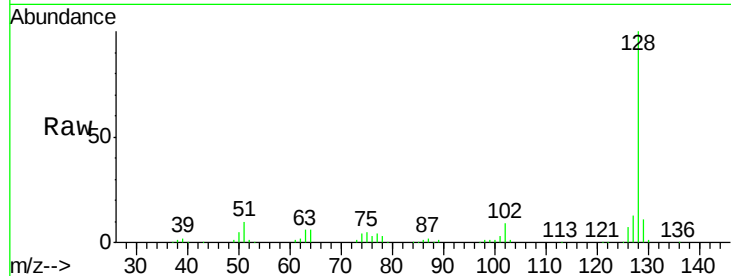
#31
Naphthalene
Concen: 39.06 ng
RT: 8.37 min Scan# 550
Delta R.T. -0.00 min
Lab File: BF080545.D
Acq: 17 Jul 2015 20:55

Instrument :
BNA_F
ClientSampled :
PB84565BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	327695		
129	11.2	9.0	13.4	
127	13.1	11.0	16.4	

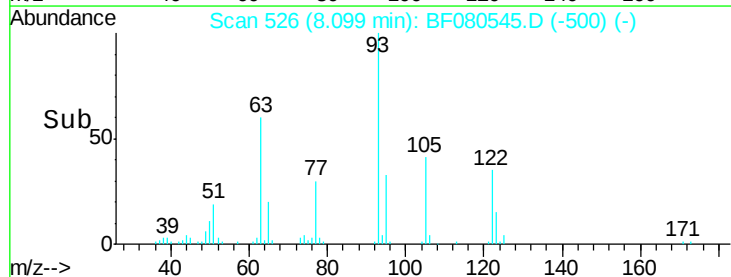
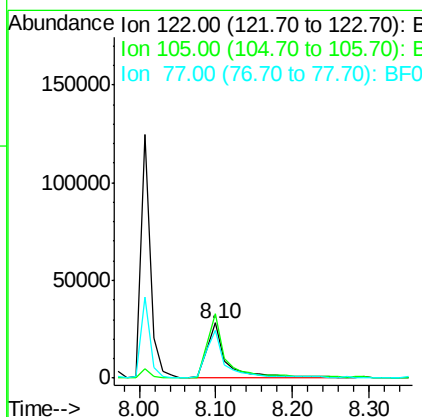
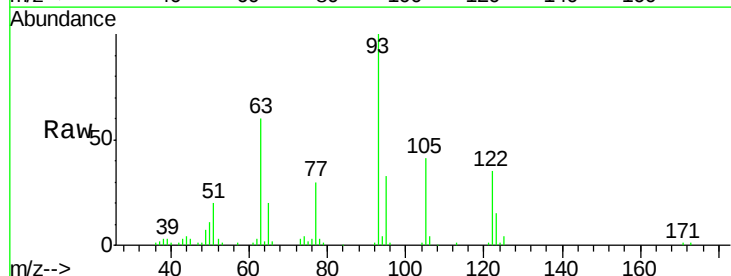
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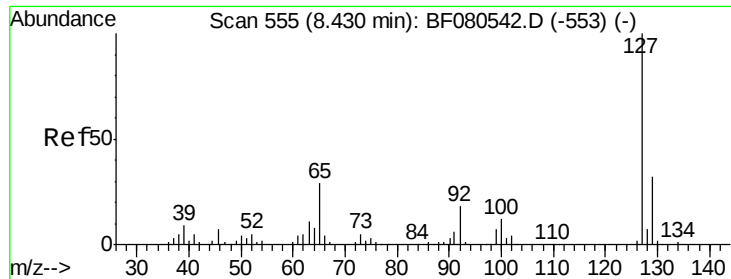
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#32
Benzoic acid
Concen: 42.14 ng
RT: 8.10 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF080545.D
Acq: 17 Jul 2015 20:55

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	47171		
105	117.1	101.3	141.3	
77	86.6	64.1	104.1	





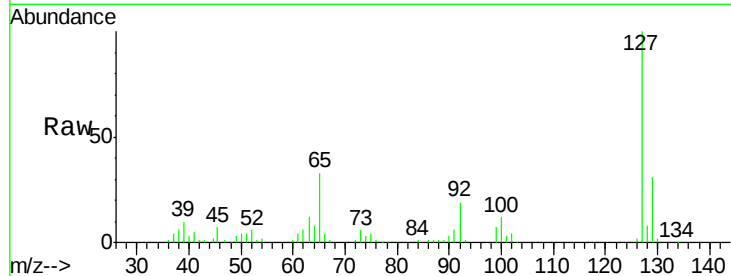
#33
 4-Chloroaniline
 Concen: 29.44 ng
 RT: 8.43 min Scan# 555
 Delta R.T. -0.00 min
 Lab File: BF080545.D
 Acq: 17 Jul 2015 20:55

Instrument :
 BNA_F
 ClientSampleId :
 PB84565BS

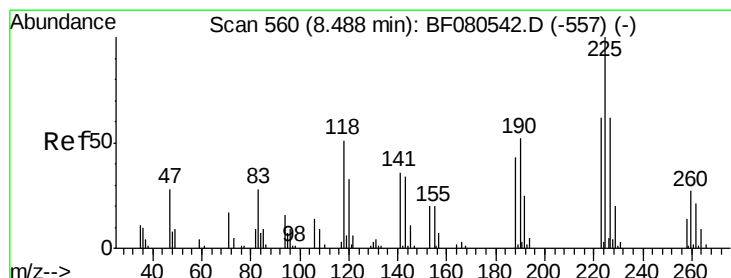
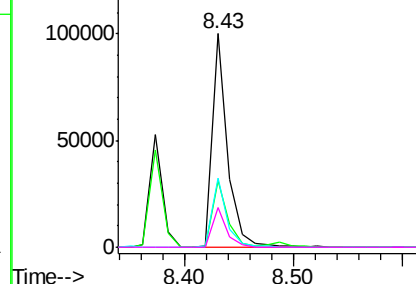
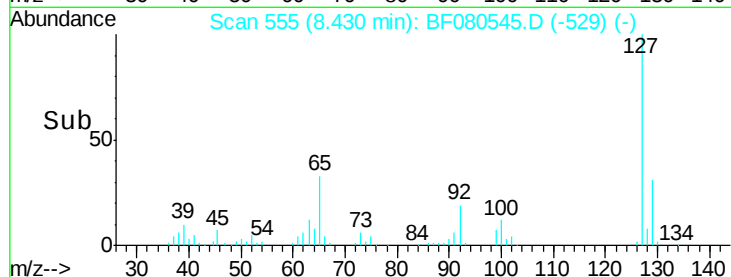
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	98414		
129	30.9	25.3	37.9	
65	32.6	23.5	35.3	
92	18.5	14.2	21.4	

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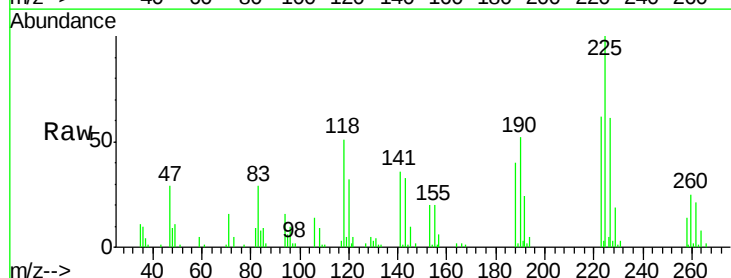


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

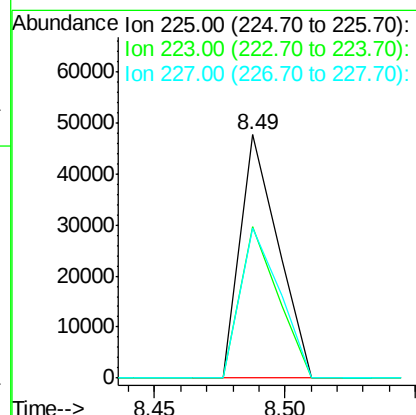
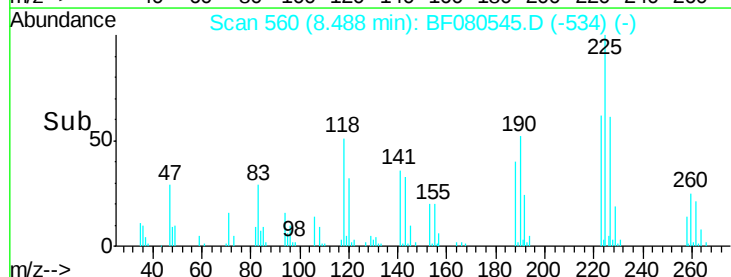


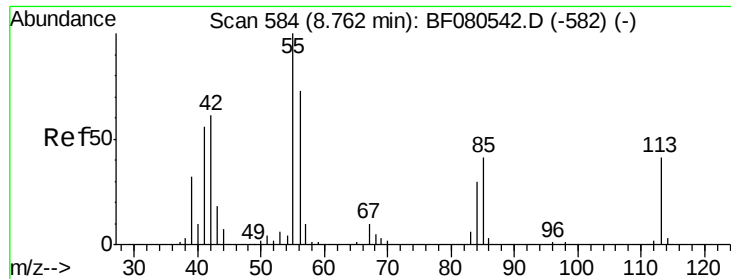
#34
 Hexachlorobutadiene
 Concen: 38.10 ng
 RT: 8.49 min Scan# 560
 Delta R.T. -0.00 min
 Lab File: BF080545.D
 Acq: 17 Jul 2015 20:55

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	48555		
223	62.2	49.4	74.2	
227	61.4	49.3	73.9	



Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E





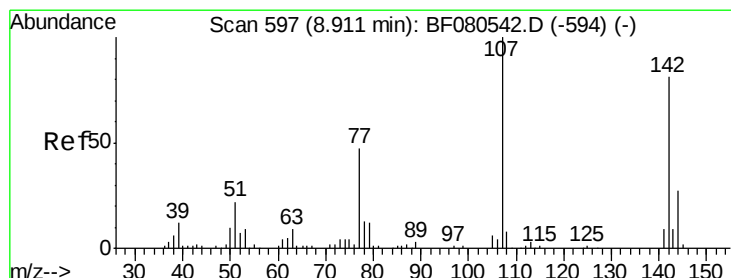
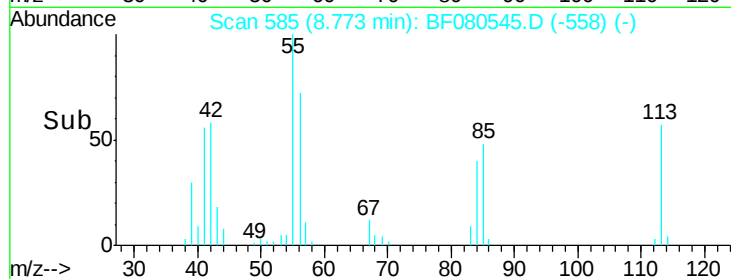
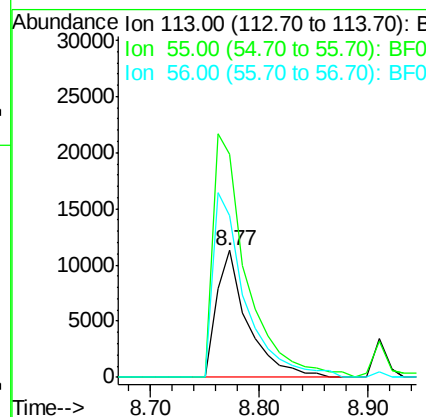
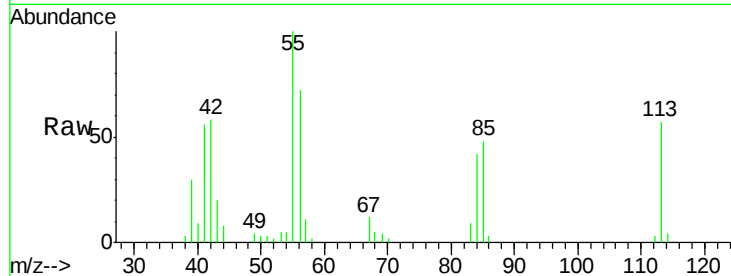
#35
 Caprolactam
 Concen: 44.18 ng
 RT: 8.77 min Scan# 585
 Delta R.T. 0.01 min
 Lab File: BF080545.D
 Acq: 17 Jul 2015 20:55

Instrument :
 BNA_F
 ClientSampled :
 PB84565BS

Tgt Ion:113 Resp: 22561
 Ion Ratio Lower Upper
 113 100
 55 176.1 225.3 265.3#
 56 127.6 159.9 199.9#

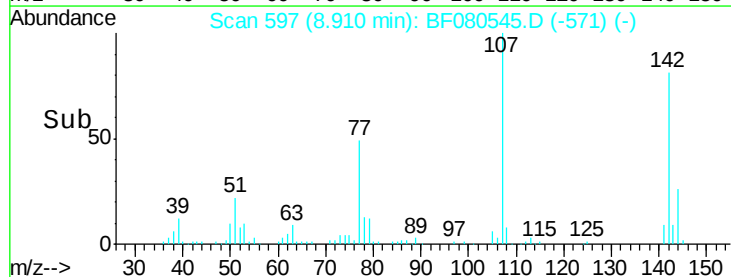
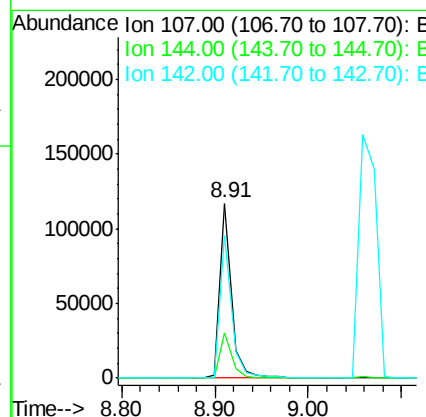
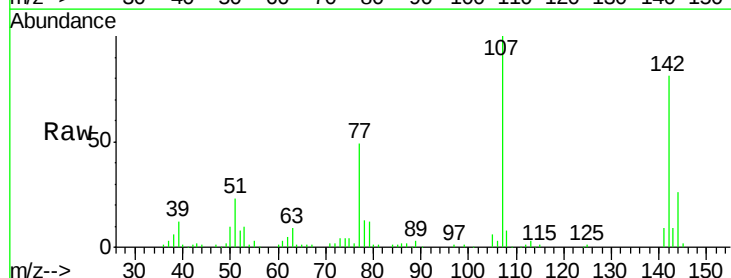
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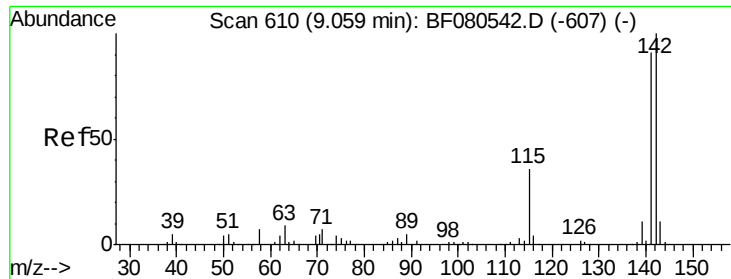
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#36
 4-Chloro-3-methylphenol
 Concen: 45.64 ng
 RT: 8.91 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF080545.D
 Acq: 17 Jul 2015 20:55

Tgt Ion:107 Resp: 100518
 Ion Ratio Lower Upper
 107 100
 144 25.5 21.4 32.0
 142 81.3 64.4 96.6





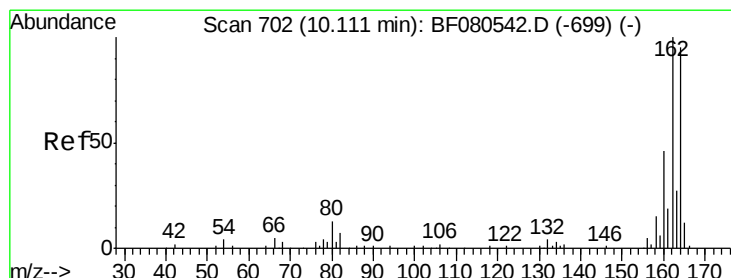
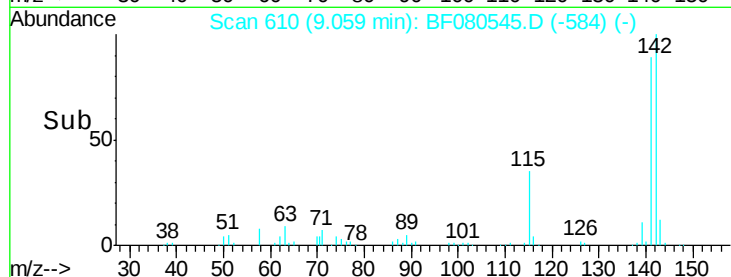
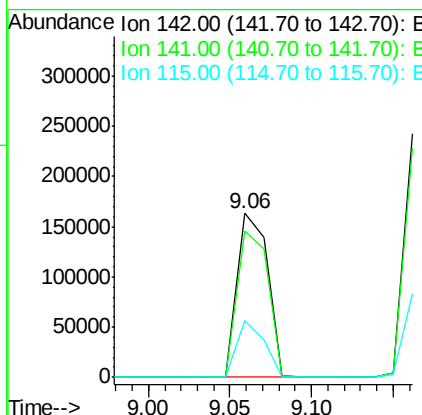
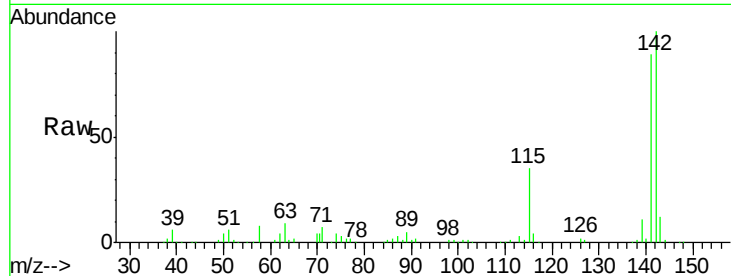
#37
2-Methylnaphthalene
Concen: 40.70 ng
RT: 9.06 min Scan# 610
Delta R.T. -0.00 min
Lab File: BF080545.D
Acq: 17 Jul 2015 20:55

Instrument :
BNA_F
ClientSampleId :
PB84565BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	209549		
141	89.1	72.5	108.7	
115	34.9	28.7	43.1	

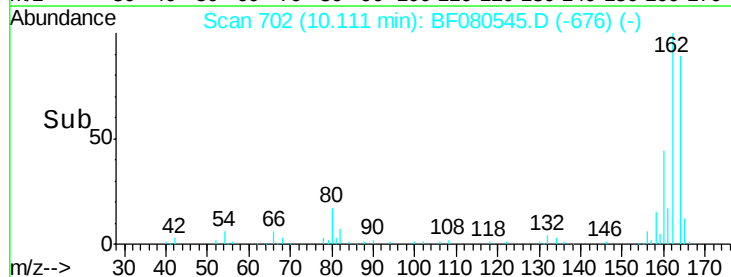
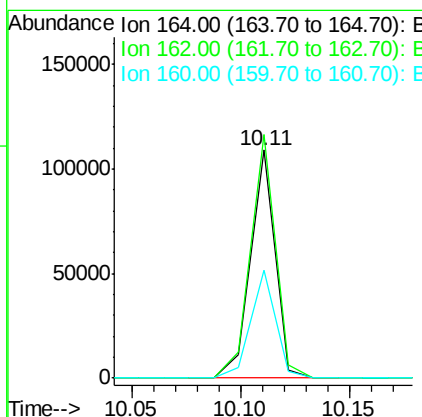
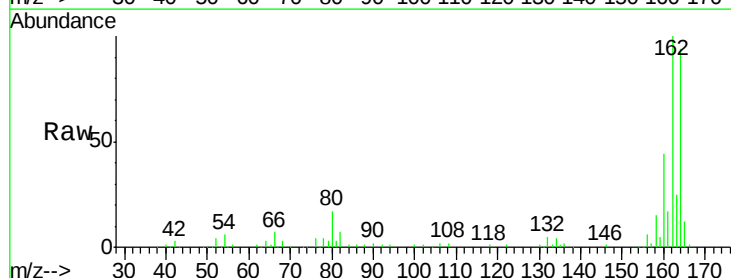
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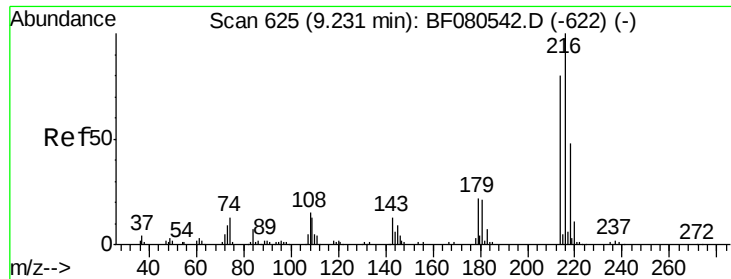
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.00 min
Lab File: BF080545.D
Acq: 17 Jul 2015 20:55

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	85467		
162	106.7	84.1	126.1	
160	47.3	38.8	58.2	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.32 ng

RT: 9.23 min Scan# 625

Delta R.T. -0.00 min

Lab File: BF080545.D

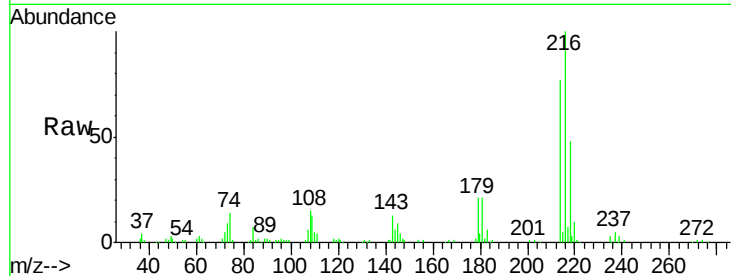
Acq: 17 Jul 2015 20:55

Instrument :

BNA_F

ClientSampleId :

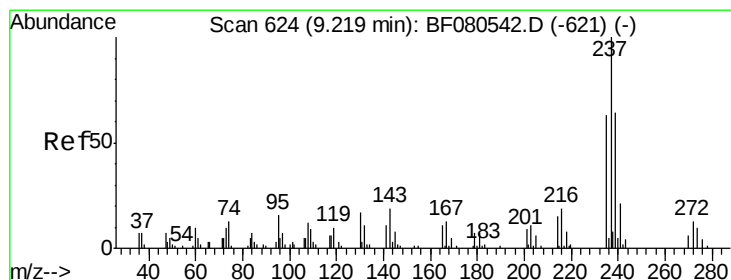
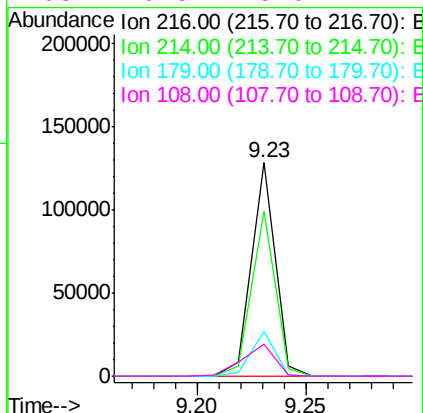
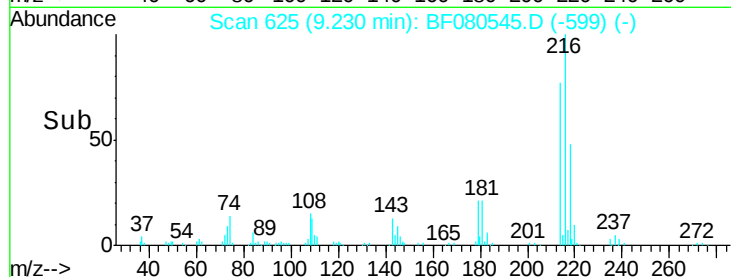
PB84565BS



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
216	100		98166		
214	77.5	63.6	95.4		
179	21.7	18.3	27.5		
108	20.5	15.0	22.4		

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#40

Hexachlorocyclopentadiene

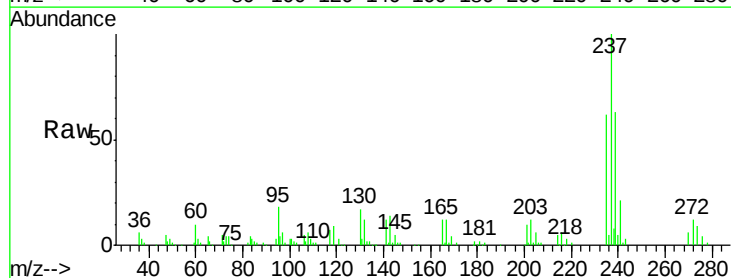
Concen: 82.46 ng

RT: 9.22 min Scan# 624

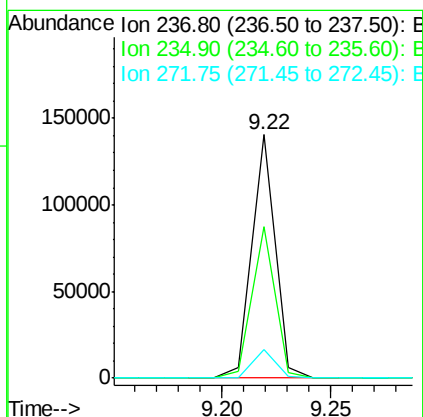
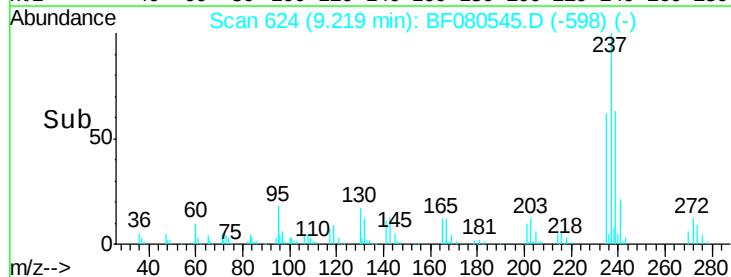
Delta R.T. -0.00 min

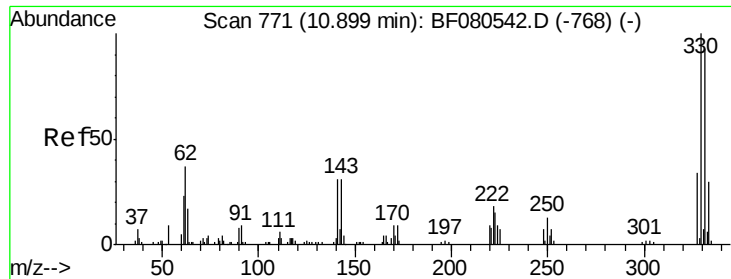
Lab File: BF080545.D

Acq: 17 Jul 2015 20:55



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		104908		
235	62.3	43.1	83.1		
272	11.9	0.0	33.3		





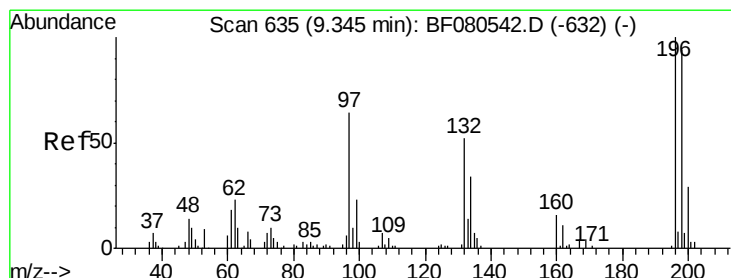
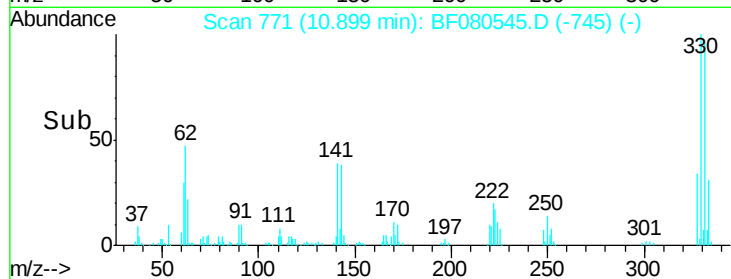
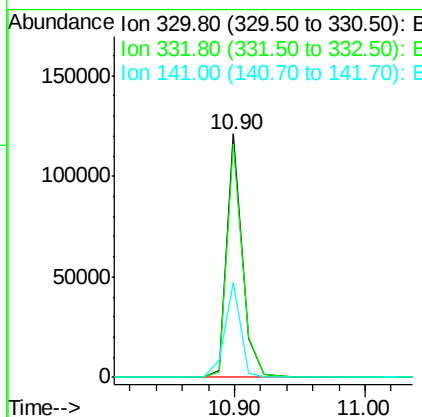
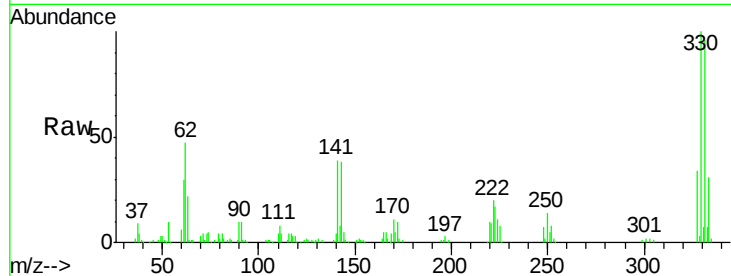
#41
 2,4,6-Tribromophenol
 Concen: 131.20 ng
 RT: 10.90 min Scan# 771
 Delta R.T. -0.00 min
 Lab File: BF080545.D
 Acq: 17 Jul 2015 20:55

Instrument :
 BNA_F
 ClientSampleId :
 PB84565BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	100345		
332	96.3	74.3	111.5	
141	40.3	29.0	43.4	

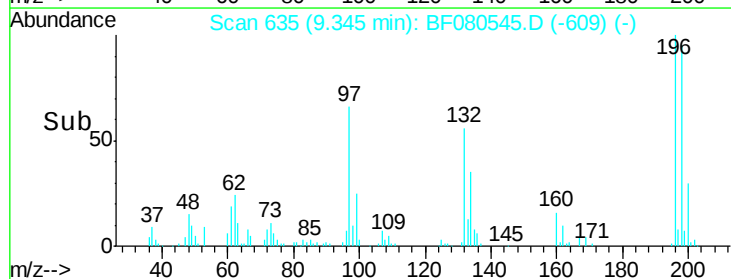
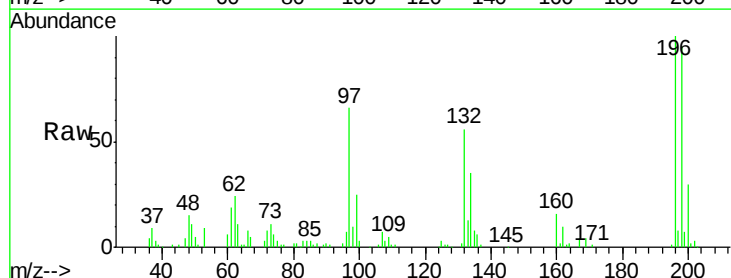
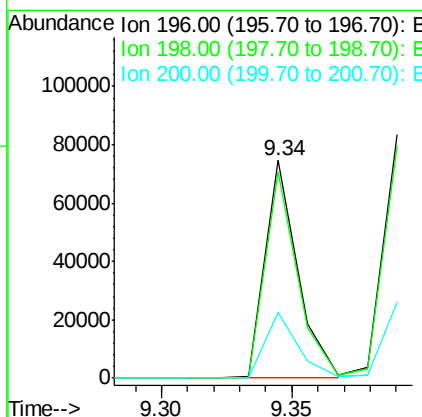
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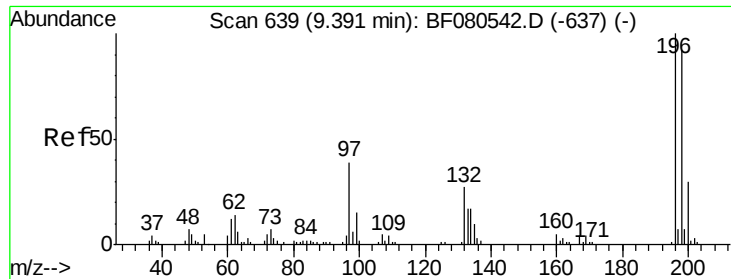
apatel
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#42
 2,4,6-Trichlorophenol
 Concen: 41.78 ng
 RT: 9.34 min Scan# 635
 Delta R.T. -0.00 min
 Lab File: BF080545.D
 Acq: 17 Jul 2015 20:55

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	65031		
198	95.1	75.4	113.2	
200	30.4	23.3	34.9	





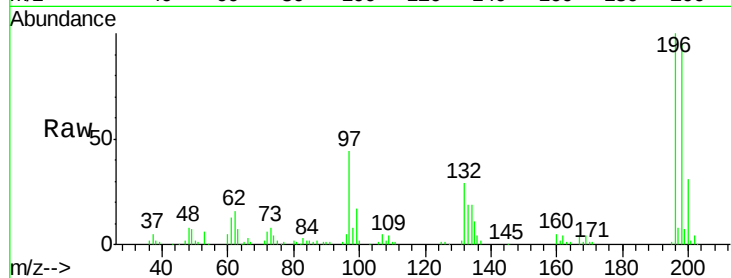
#43
 2,4,5-Trichlorophenol
 Concen: 42.54 ng
 RT: 9.39 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: BF080545.D
 Acq: 17 Jul 2015 20:55

Instrument :
 BNA_F
 ClientSampleId :
 PB84565BS

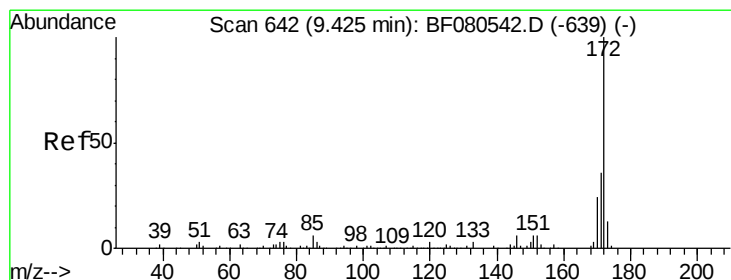
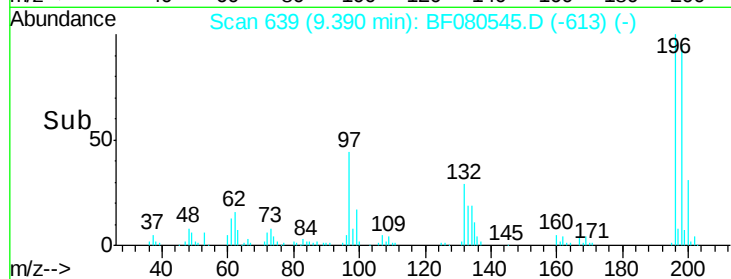
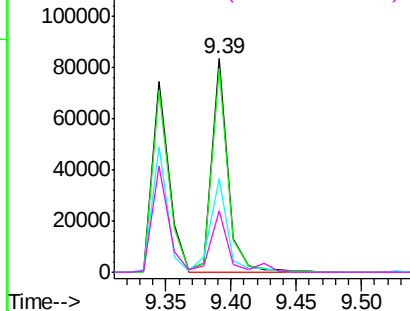
Tgt Ion:	196	Resp:	72353
Ion Ratio	Lower	Upper	
196	100		
198	95.2	73.8	110.8
97	44.0	31.3	46.9
132	28.8	21.7	32.5

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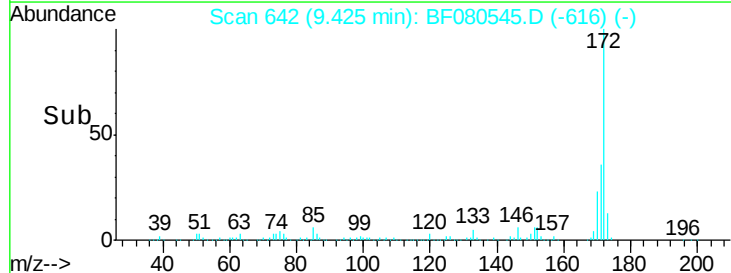
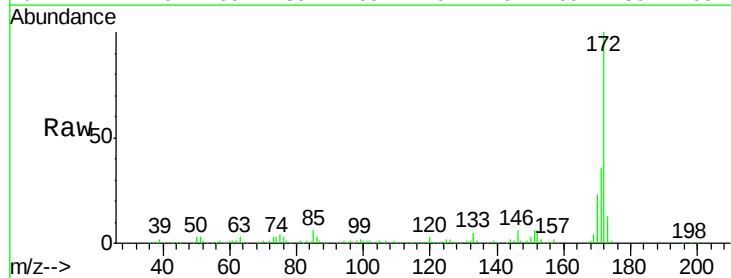
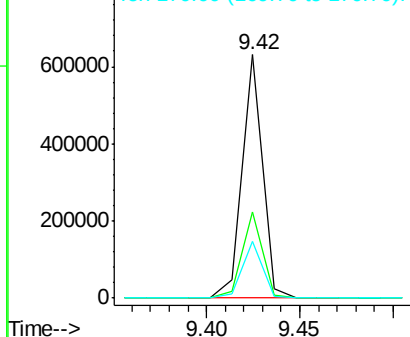
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

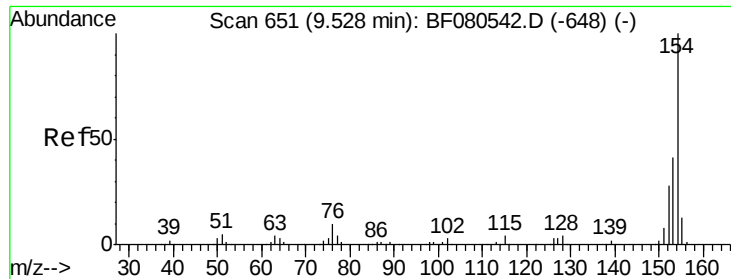


#44
 2-Fluorobiphenyl
 Concen: 79.21 ng
 RT: 9.42 min Scan# 642
 Delta R.T. -0.00 min
 Lab File: BF080545.D
 Acq: 17 Jul 2015 20:55

Tgt Ion:	172	Resp:	481999
Ion Ratio	Lower	Upper	
172	100		
171	35.6	28.8	43.2
170	23.5	19.0	28.4

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





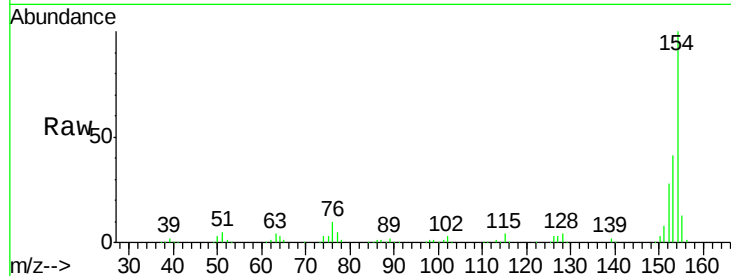
#45
 1,1'-Biphenyl
 Concen: 36.82 ng
 RT: 9.53 min Scan# 651
 Delta R.T. -0.00 min
 Lab File: BF080545.D
 Acq: 17 Jul 2015 20:55

Instrument :
 BNA_F
 ClientSampleId :
 PB84565BS

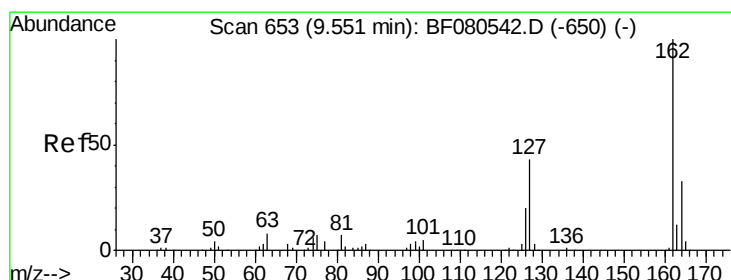
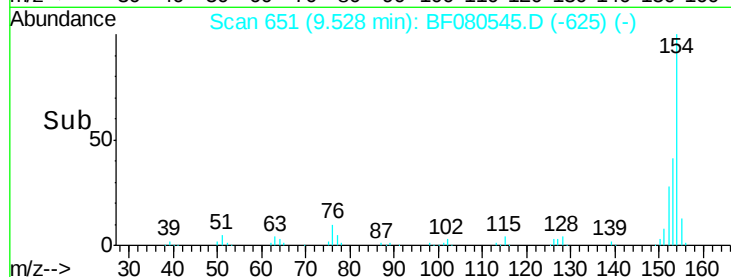
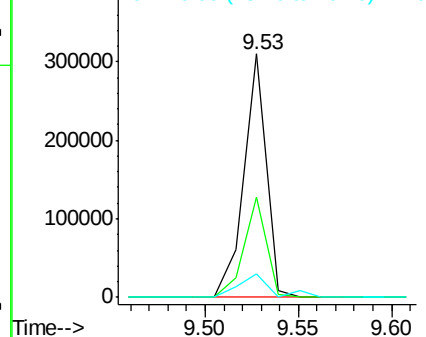
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	260901		
153	41.2	20.6	60.6	
76	9.9	0.0	29.6	

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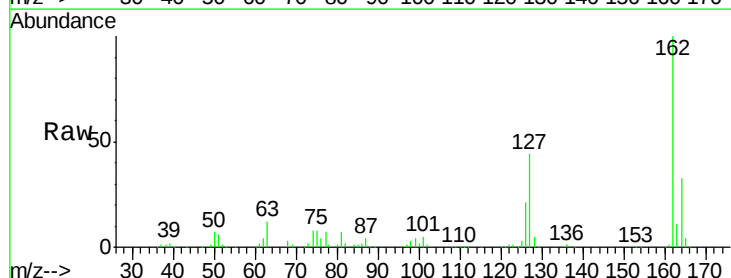


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

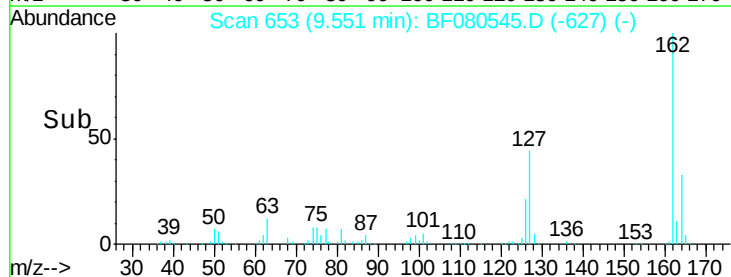
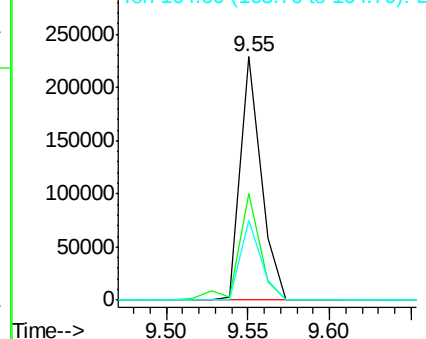


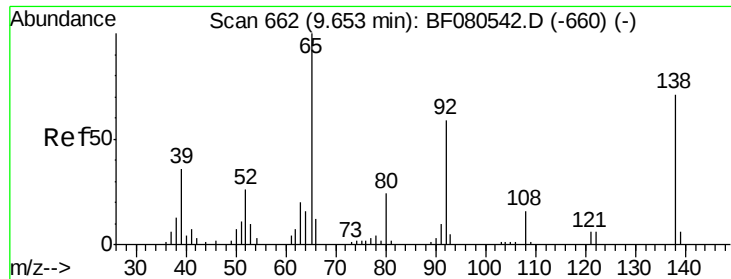
#46
 2-Chloronaphthalene
 Concen: 38.26 ng
 RT: 9.55 min Scan# 653
 Delta R.T. -0.00 min
 Lab File: BF080545.D
 Acq: 17 Jul 2015 20:55

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	199756		
127	44.0	35.4	53.2	
164	32.5	26.2	39.2	



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





#47

2-Nitroaniline

Concen: 40.36 ng

RT: 9.65 min Scan# 662

Delta R.T. 0.00 min

Lab File: BF080545.D

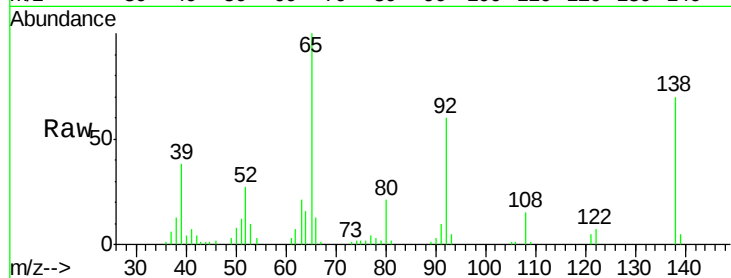
Acq: 17 Jul 2015 20:55

Instrument :

BNA_F

ClientSampleId :

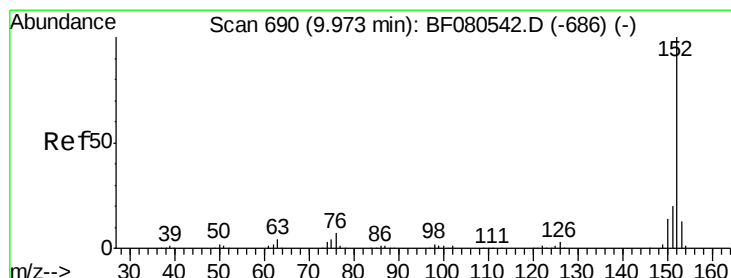
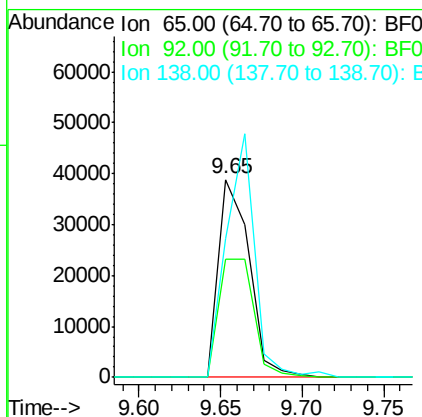
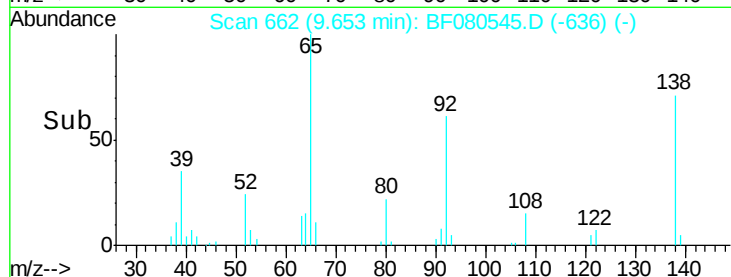
PB84565BS



Tgt Ion:	65	Resp:	50983
Ion Ratio	Lower	Upper	
65	100		
92	60.0	47.4	71.0
138	69.9	57.1	85.7

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#48

Acenaphthylene

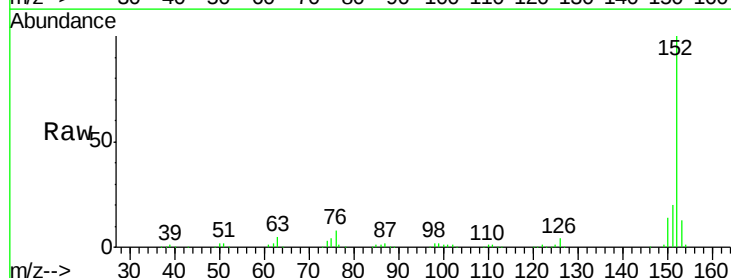
Concen: 38.88 ng

RT: 9.97 min Scan# 690

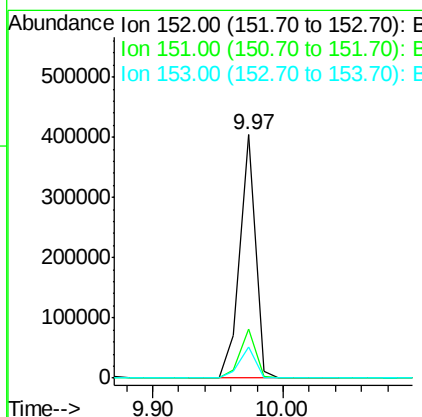
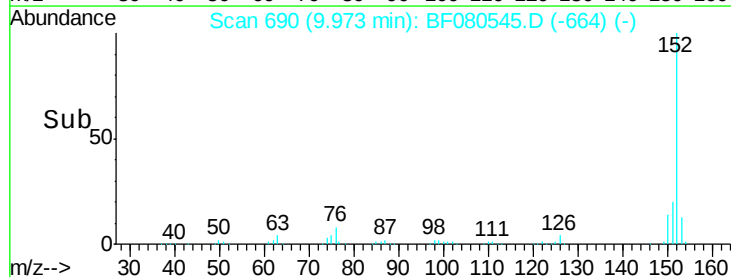
Delta R.T. -0.00 min

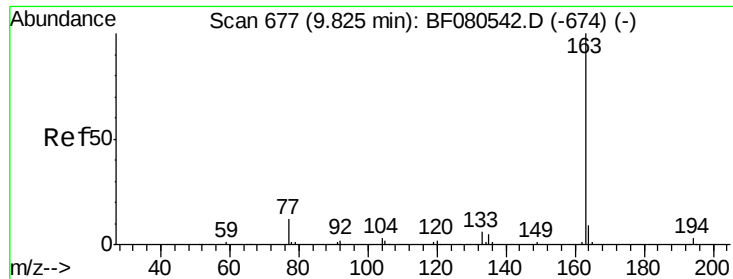
Lab File: BF080545.D

Acq: 17 Jul 2015 20:55



Tgt Ion:	152	Resp:	336104
Ion Ratio	Lower	Upper	
152	100		
151	20.1	15.8	23.8
153	12.8	10.4	15.6





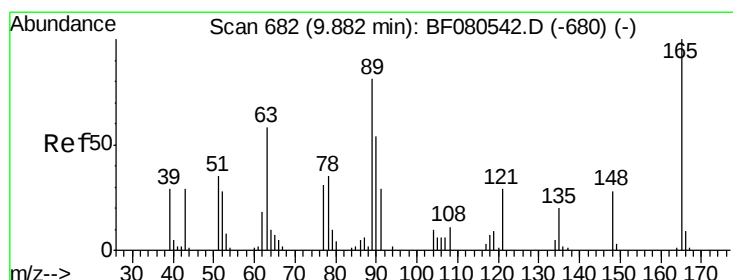
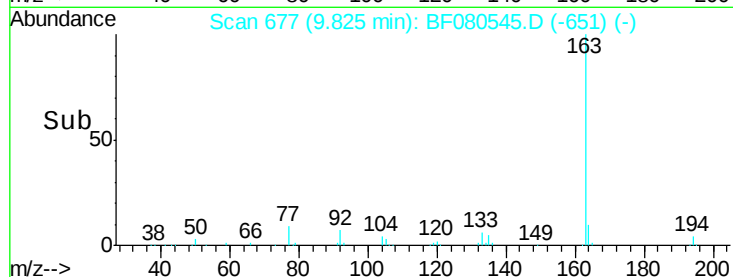
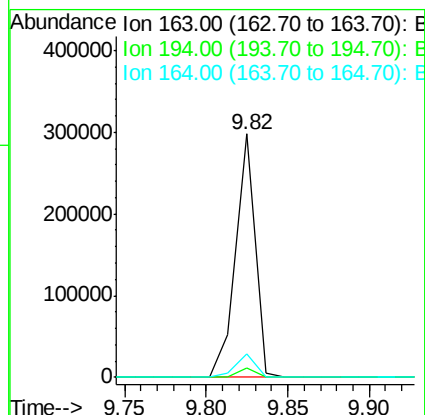
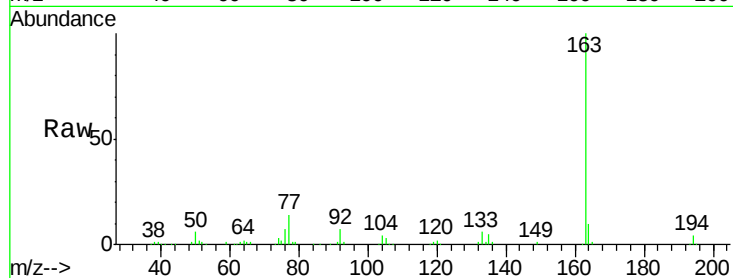
#49
Dimethylphthalate
Concen: 42.95 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF080545.D
Acq: 17 Jul 2015 20:55

Instrument :
BNA_F
ClientSampleId :
PB84565BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.6	2.7	4.1
164	9.9	7.4	11.2

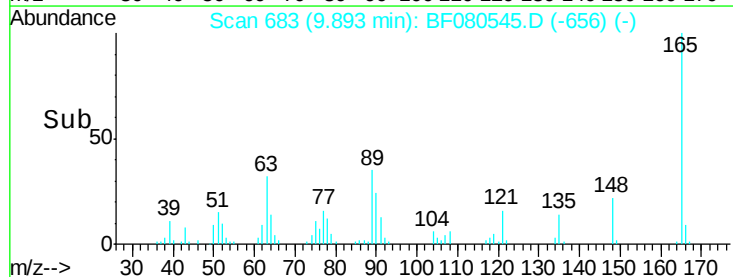
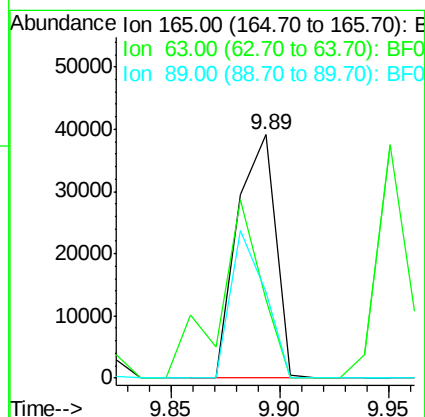
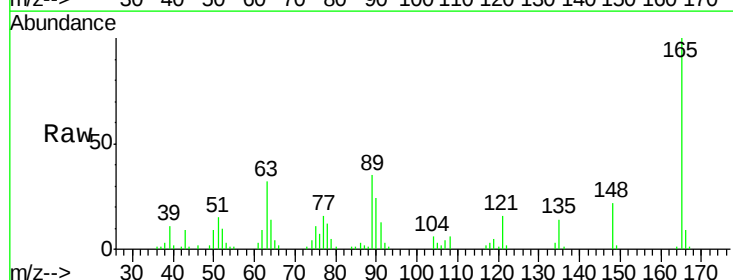
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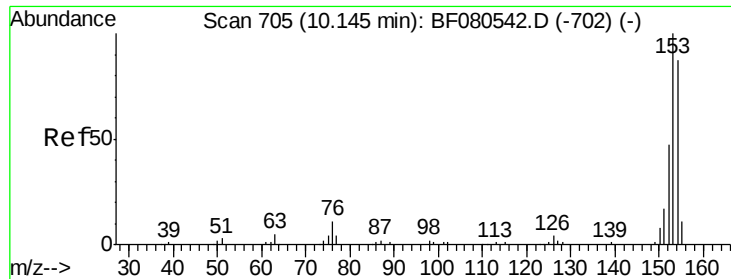
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#50
2,6-Dinitrotoluene
Concen: 42.53 ng
RT: 9.89 min Scan# 683
Delta R.T. 0.01 min
Lab File: BF080545.D
Acq: 17 Jul 2015 20:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	32.3	74.5	111.7#
89	35.2	64.6	97.0#





#51

Acenaphthene

Concen: 43.29 ng

RT: 10.14 min Scan# 705

Delta R.T. -0.00 min

Lab File: BF080545.D

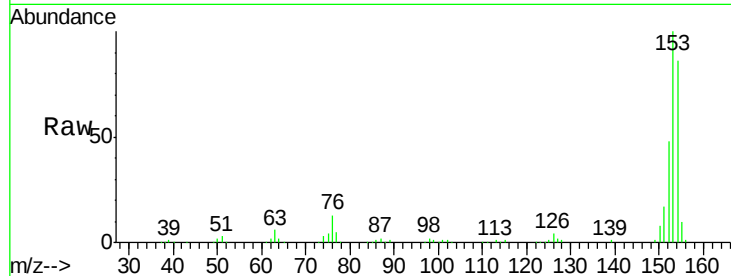
Acq: 17 Jul 2015 20:55

Instrument :

BNA_F

ClientSampleId :

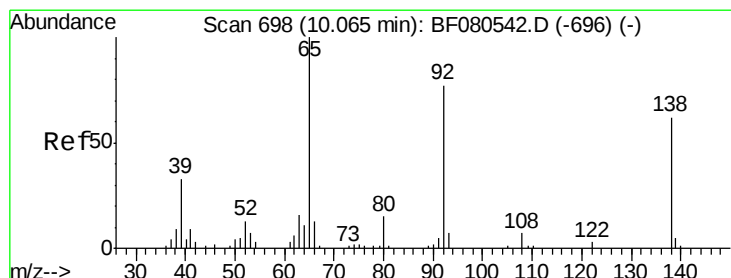
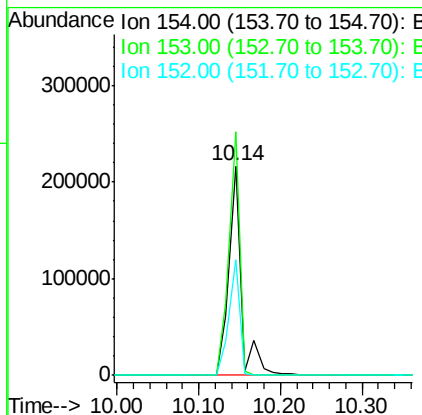
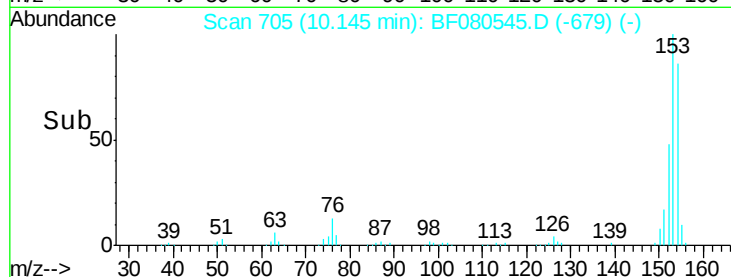
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Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.1	92.3	138.5
152	55.4	43.4	65.2

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#52

3-Nitroaniline

Concen: 36.38 ng

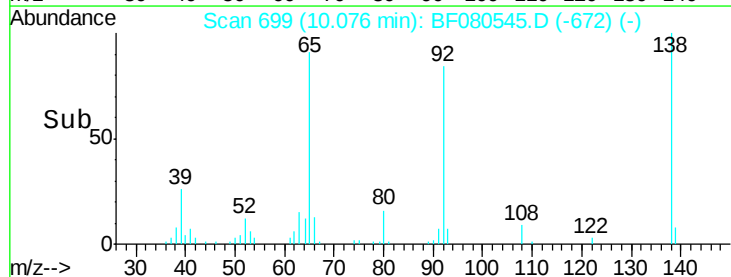
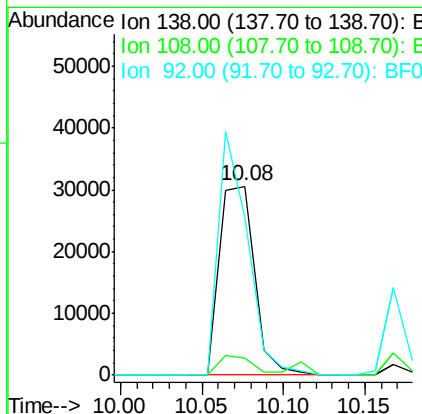
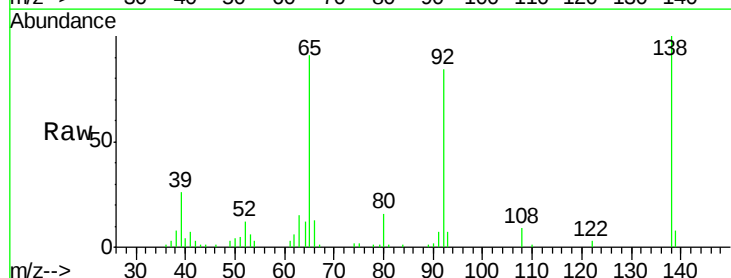
RT: 10.08 min Scan# 699

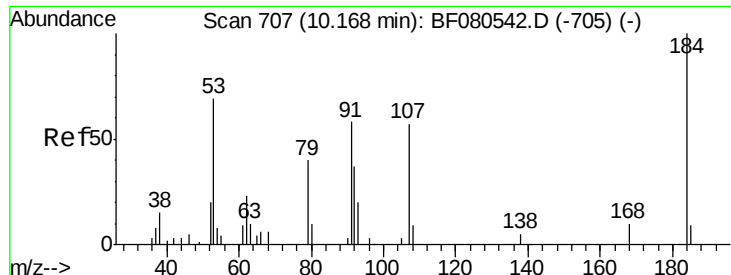
Delta R.T. 0.01 min

Lab File: BF080545.D

Acq: 17 Jul 2015 20:55

Tgt Ion	Ratio	Lower	Upper
138	100		
108	8.9	8.6	12.8
92	83.5	99.7	149.5#





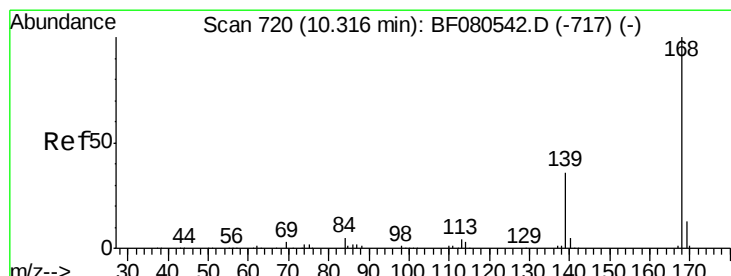
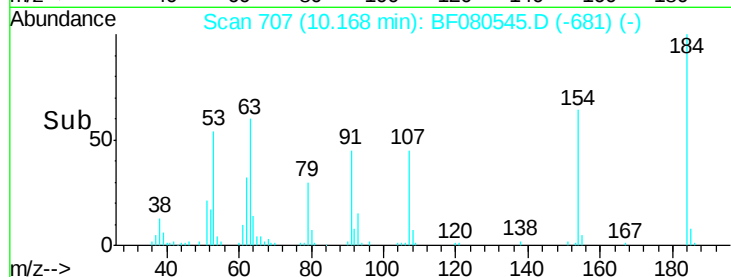
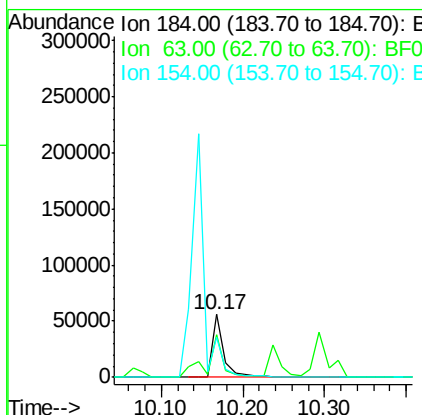
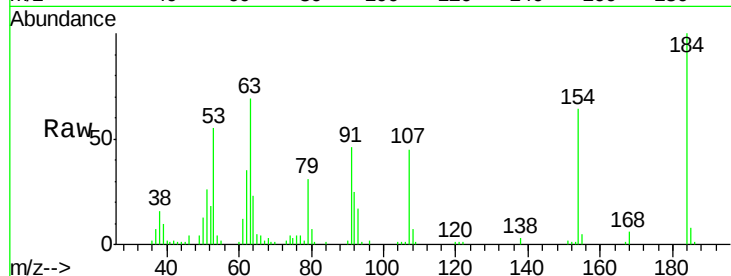
#53
2,4-Dinitrophenol
Concen: 84.78 ng
RT: 10.17 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF080545.D
Acq: 17 Jul 2015 20:55

Instrument :
BNA_F
ClientSampleId :
PB84565BS

Tgt Ion:184 Resp: 56247
Ion Ratio Lower Upper
184 100
63 68.8 74.8 112.2#
154 63.6 55.6 83.4

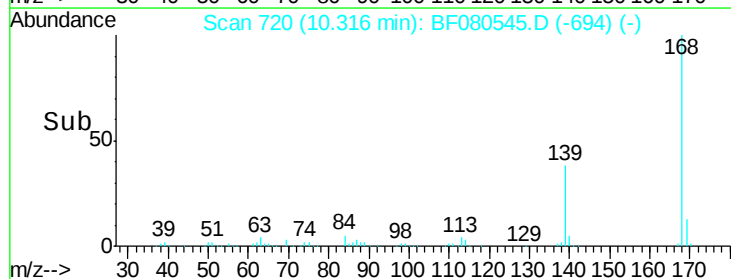
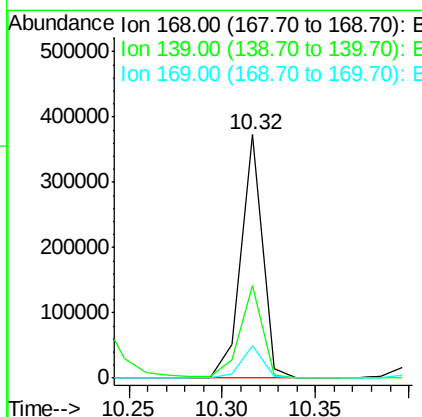
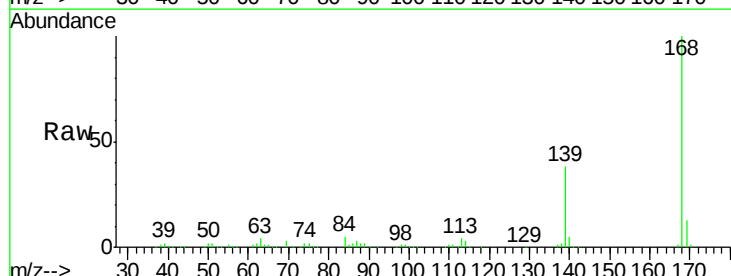
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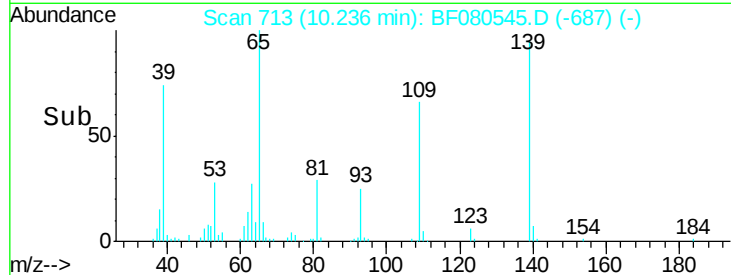
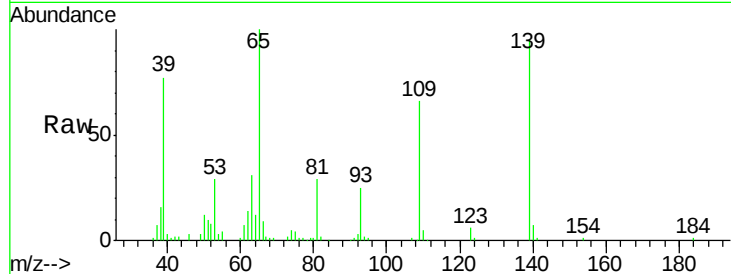
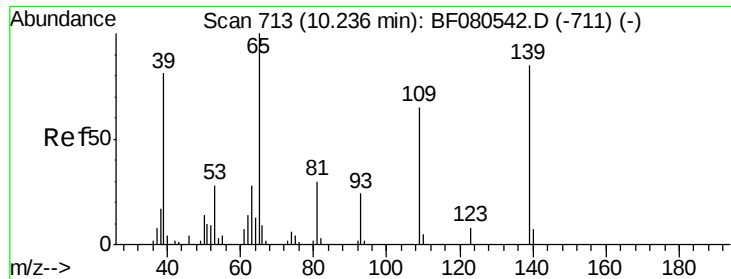
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#54
Dibenzofuran
Concen: 41.14 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF080545.D
Acq: 17 Jul 2015 20:55

Tgt Ion:168 Resp: 302584
Ion Ratio Lower Upper
168 100
139 38.1 29.0 43.4
169 13.4 10.6 15.8





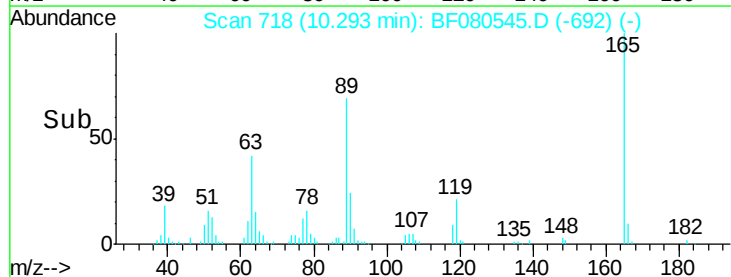
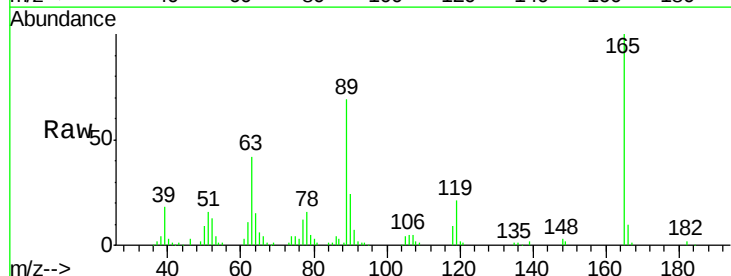
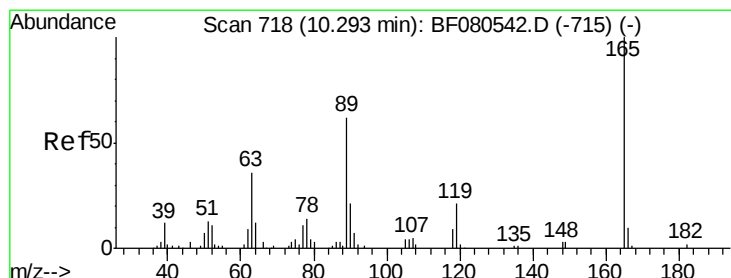
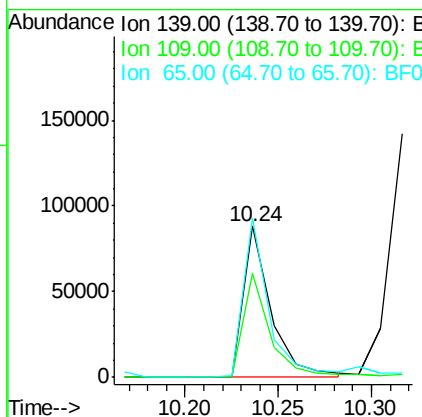
#55
4-Nitrophenol
Concen: 84.17 ng
RT: 10.24 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF080545.D
Acq: 17 Jul 2015 20:55

Tgt Ion:139 Resp: 91263
Ion Ratio Lower Upper
139 100
109 68.9 56.0 96.0
65 105.1 97.3 137.3

Instrument :
BNA_F
ClientSampleId :
PB84565BS

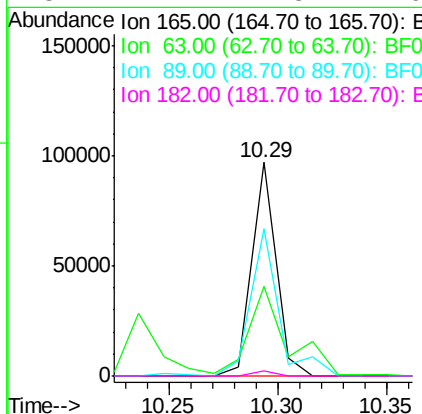
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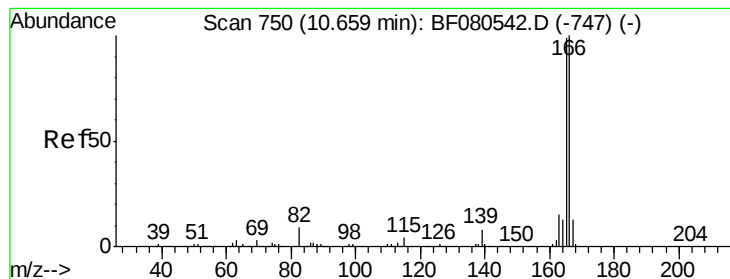
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#56
2,4-Dinitrotoluene
Concen: 44.05 ng
RT: 10.29 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF080545.D
Acq: 17 Jul 2015 20:55

Tgt Ion:165 Resp: 74996
Ion Ratio Lower Upper
165 100
63 41.9 30.2 45.4
89 69.1 49.9 74.9
182 2.2 1.8 2.6





#57

Fluorene

Concen: 40.74 ng

RT: 10.66 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF080545.D

Acq: 17 Jul 2015 20:55

Instrument :

BNA_F

ClientSampleId :

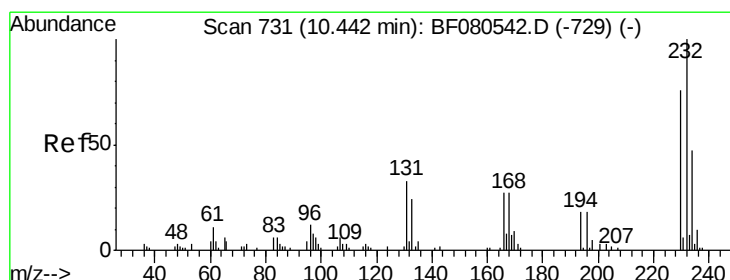
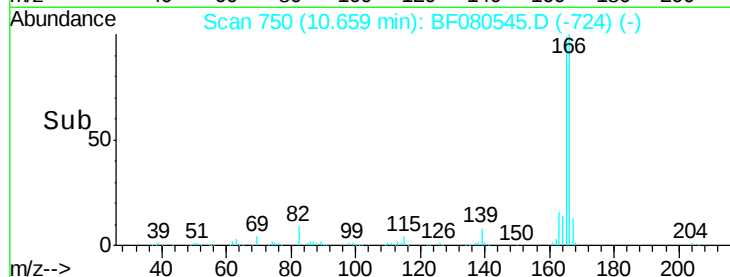
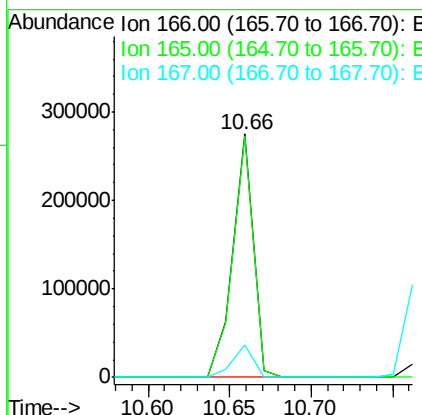
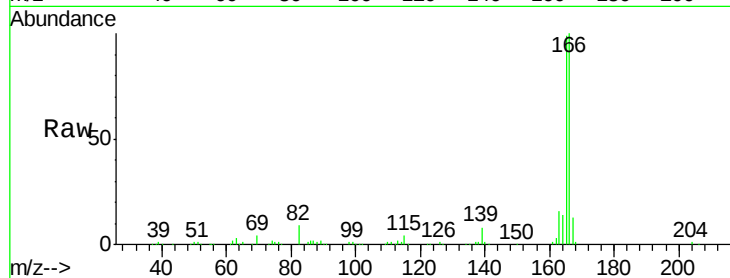
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Tgt Ion:	166	Resp:	237470
Ion Ratio	Lower	Upper	
166	100		
165	99.0	79.0	118.4
167	13.1	10.1	15.1



#58

2,3,4,6-Tetrachlorophenol

Concen: 46.36 ng

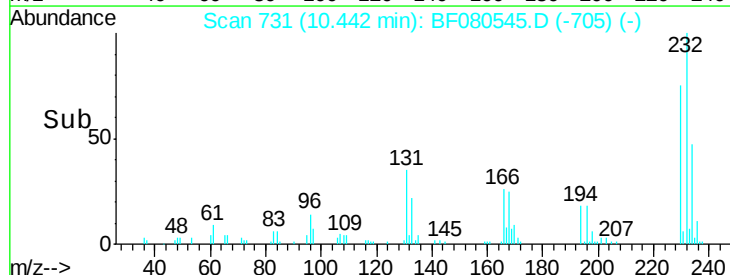
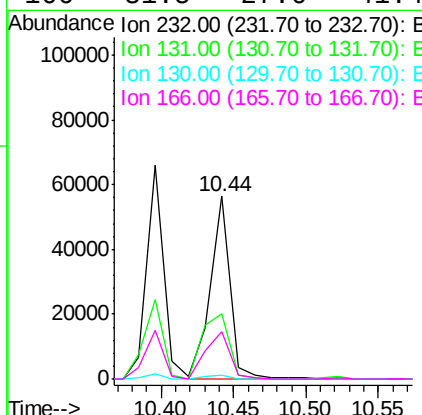
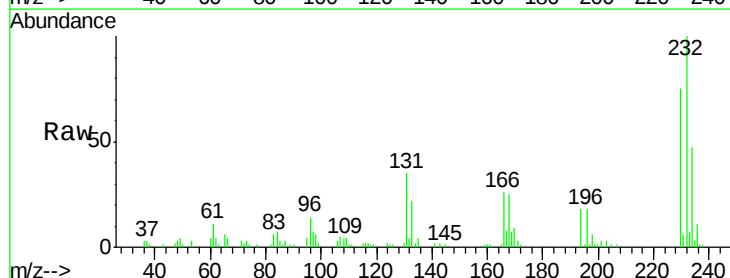
RT: 10.44 min Scan# 731

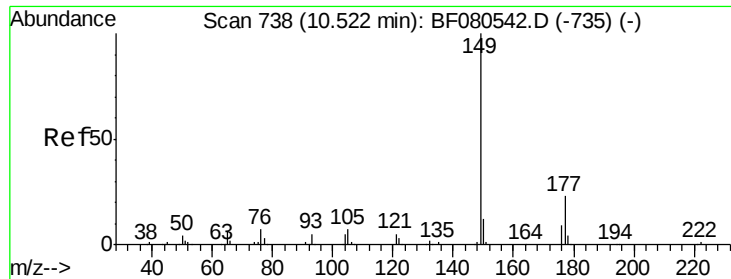
Delta R.T. 0.00 min

Lab File: BF080545.D

Acq: 17 Jul 2015 20:55

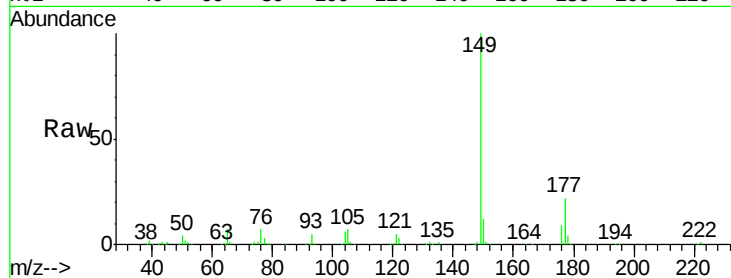
Tgt Ion:	232	Resp:	53812
Ion Ratio	Lower	Upper	
232	100		
131	48.6	42.7	64.1
130	2.7	1.8	2.6#
166	31.5	27.6	41.4





#59
Diethylphthalate
Concen: 44.52 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF080545.D
Acq: 17 Jul 2015 20:55

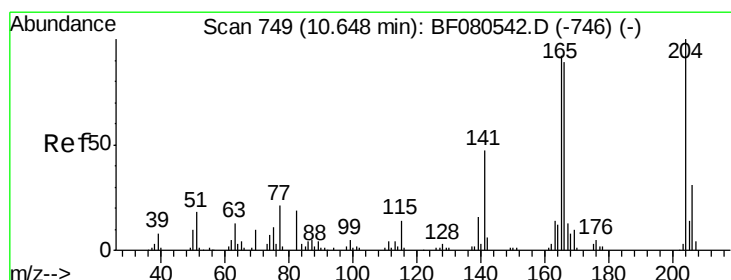
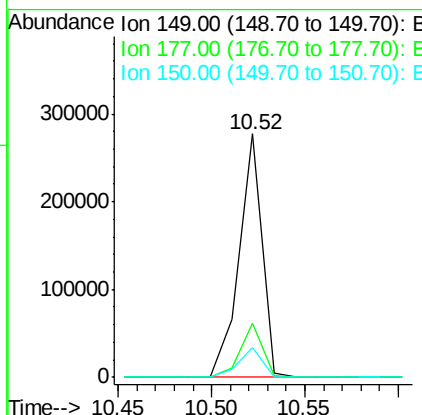
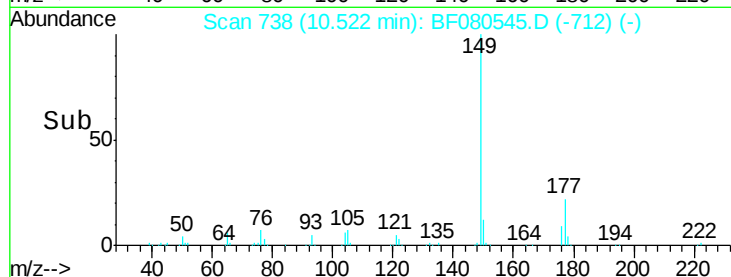
Instrument :
BNA_F
ClientSampleId :
PB84565BS



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	239019		
177	22.3	18.4	27.6	
150	12.3	9.6	14.4	

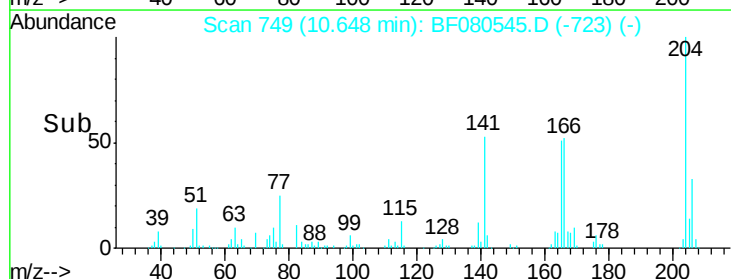
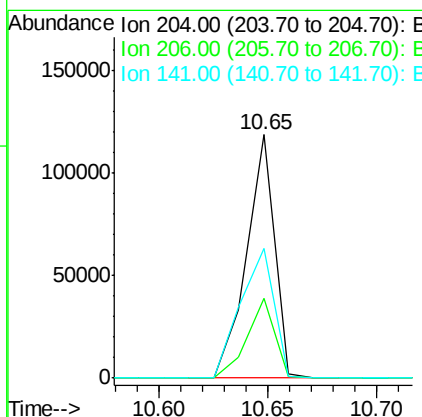
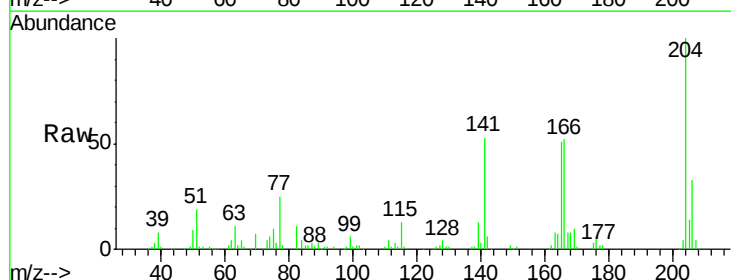
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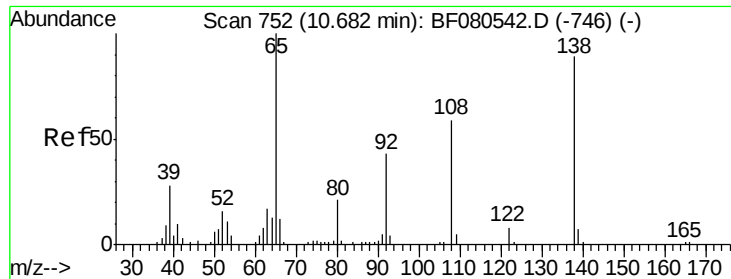
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#60
4-Chlorophenyl-phenylether
Concen: 40.35 ng
RT: 10.65 min Scan# 749
Delta R.T. -0.00 min
Lab File: BF080545.D
Acq: 17 Jul 2015 20:55

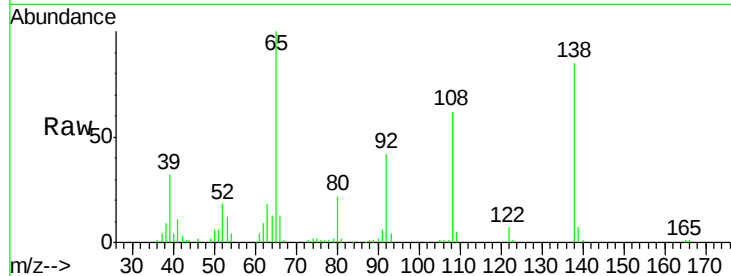
Tgt Ion	Ratio	Resp	Lower	Upper
204	100	105355		
206	33.0	24.9	37.3	
141	53.4	37.9	56.9	





#61
4-Nitroaniline
Concen: 42.65 ng
RT: 10.68 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF080545.D
Acq: 17 Jul 2015 20:55

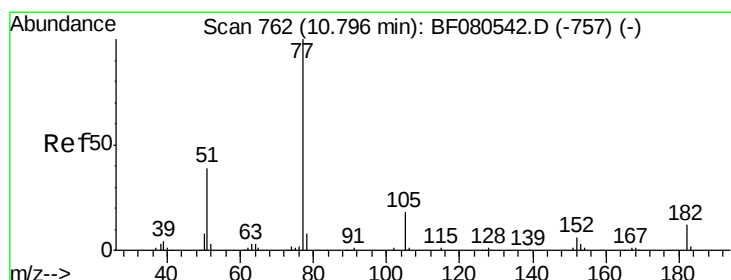
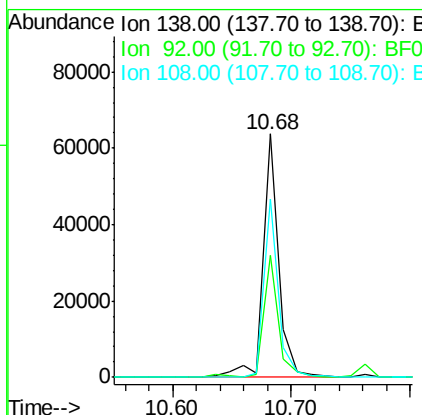
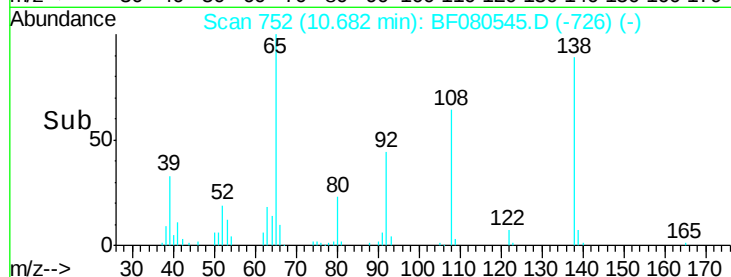
Instrument :
BNA_F
ClientSampleId :
PB84565BS



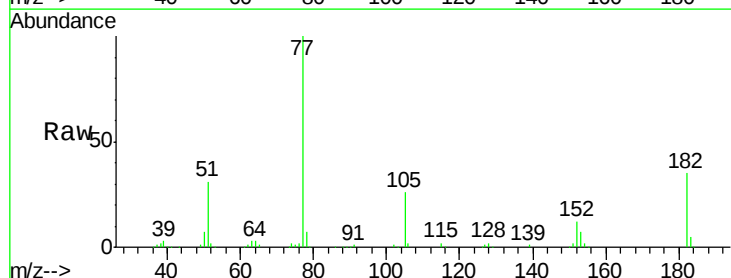
Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.9	28.9	68.9
108	73.3	46.9	86.9

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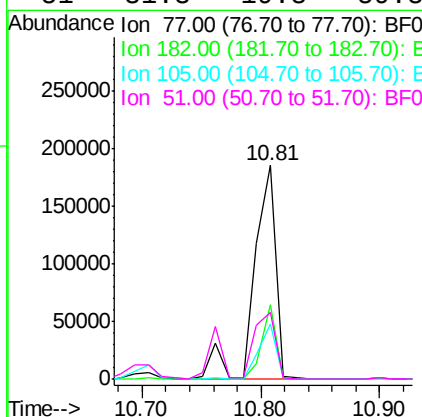
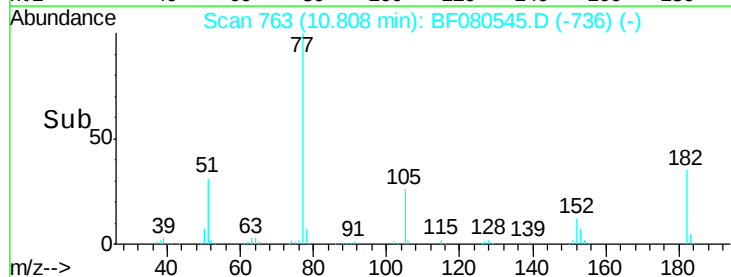
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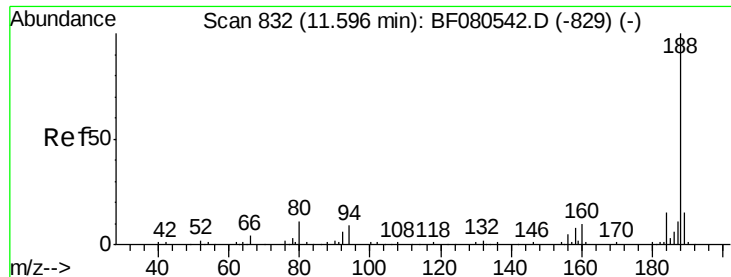


#62
Azobenzene
Concen: 43.39 ng
RT: 10.81 min Scan# 763
Delta R.T. 0.01 min
Lab File: BF080545.D
Acq: 17 Jul 2015 20:55



Tgt Ion	Ratio	Lower	Upper
77	100		
182	35.0	0.0	31.9#
105	25.7	0.0	38.0
51	31.3	19.8	59.8





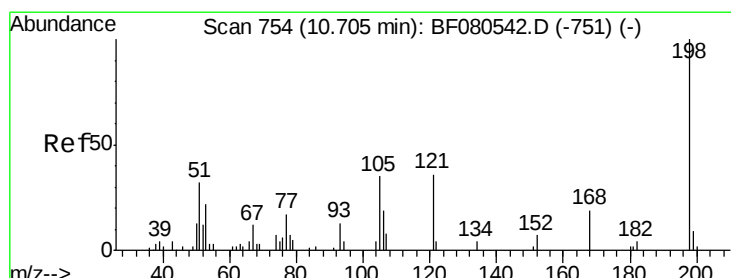
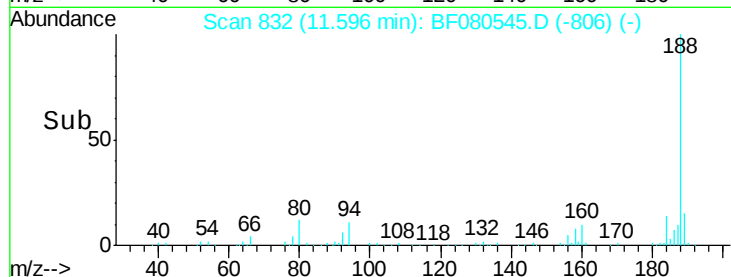
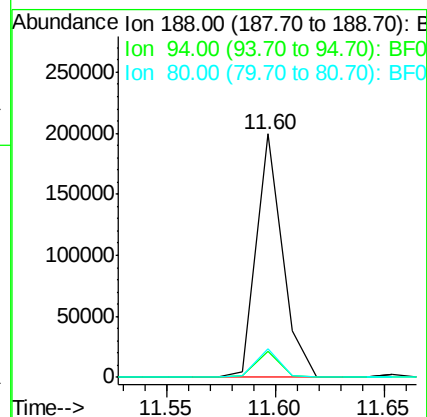
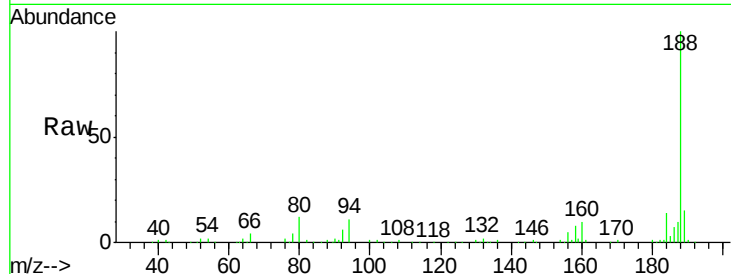
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.60 min Scan# 832
 Delta R.T. -0.00 min
 Lab File: BF080545.D
 Acq: 17 Jul 2015 20:55

Instrument :
 BNA_F
 ClientSampleId :
 PB84565BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.9	7.6	11.4
80	11.7	8.6	12.8

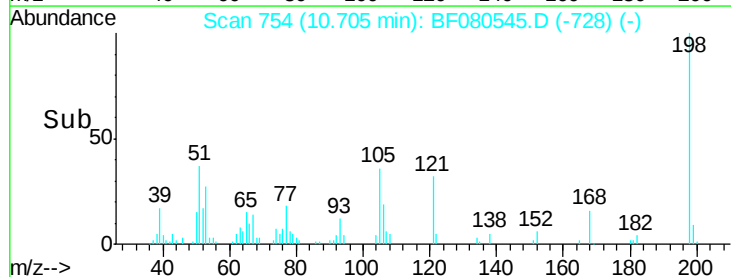
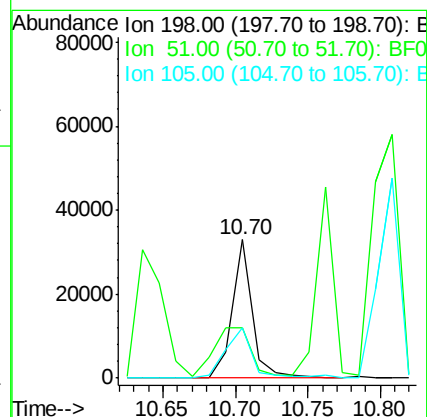
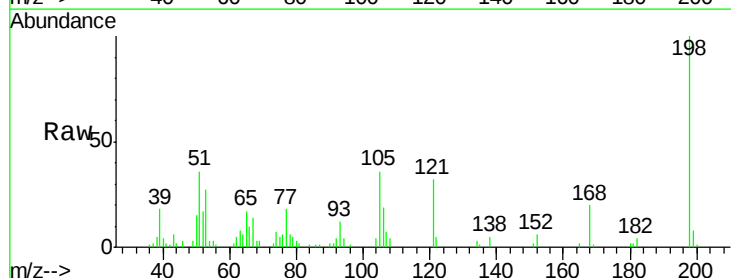
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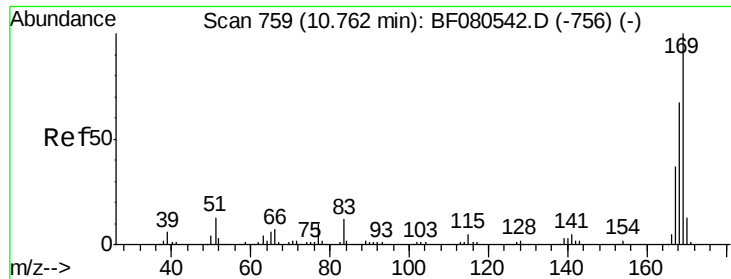
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.86 ng
 RT: 10.70 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF080545.D
 Acq: 17 Jul 2015 20:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	36.2	16.0	56.0
105	36.1	15.1	55.1





#65

n-Nitrosodiphenylamine

Concen: 39.82 ng

RT: 10.76 min Scan# 759

Delta R.T. -0.00 min

Lab File: BF080545.D

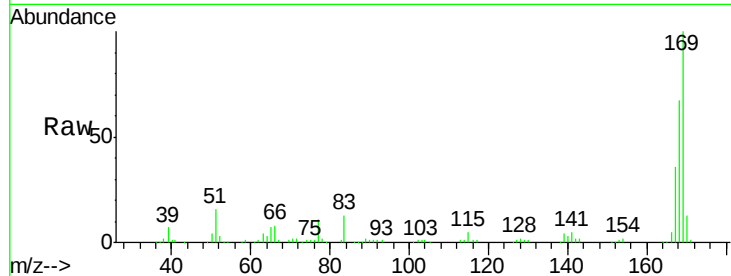
Acq: 17 Jul 2015 20:55

Instrument :

BNA_F

ClientSampleId :

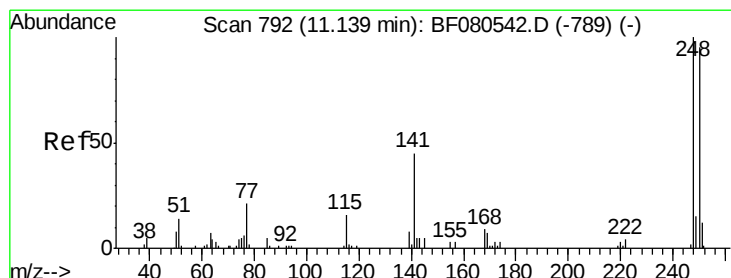
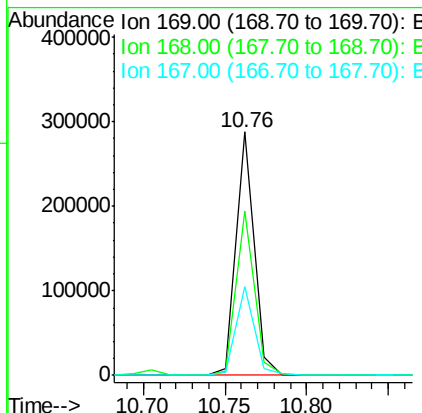
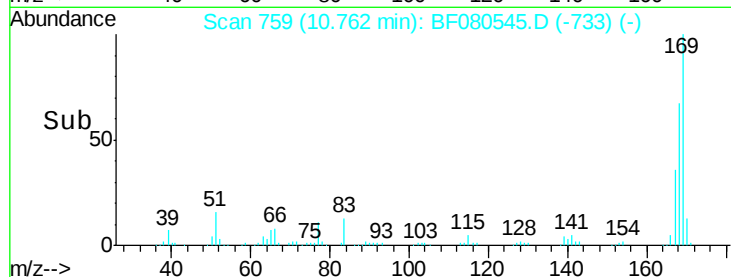
PB84565BS



Tgt Ion:	169	Resp:	218822
Ion Ratio	Lower	Upper	
169	100		
168	67.3	53.3	79.9
167	36.3	29.3	43.9

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#66

4-Bromophenyl-phenylether

Concen: 38.14 ng

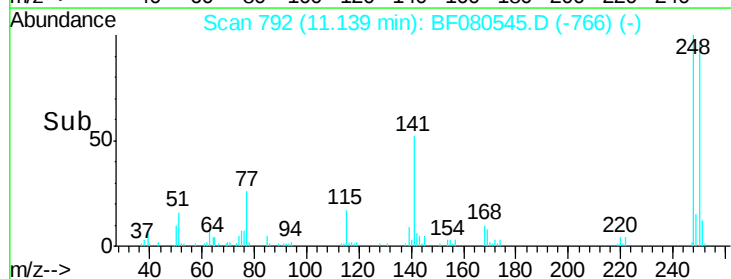
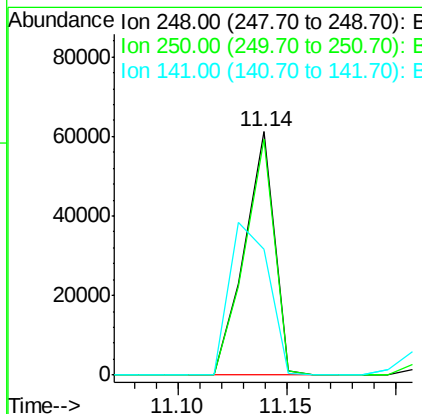
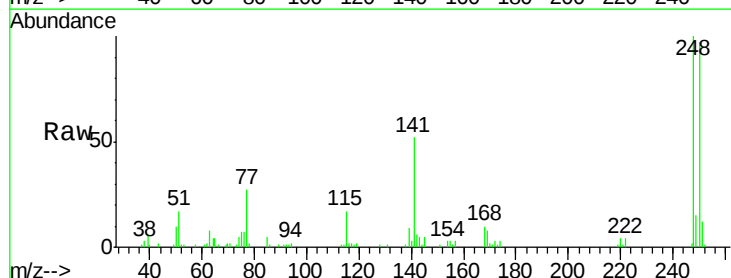
RT: 11.14 min Scan# 792

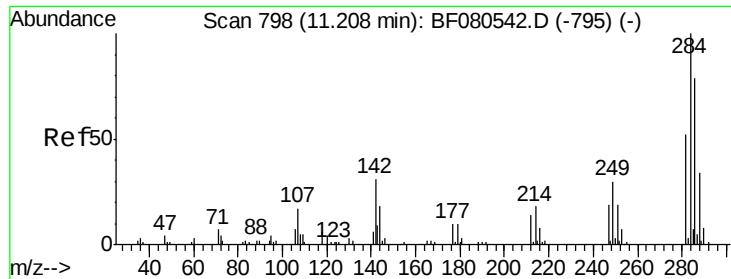
Delta R.T. -0.00 min

Lab File: BF080545.D

Acq: 17 Jul 2015 20:55

Tgt Ion:	248	Resp:	58323
Ion Ratio	Lower	Upper	
248	100		
250	97.1	76.4	114.6
141	51.8	36.0	54.0





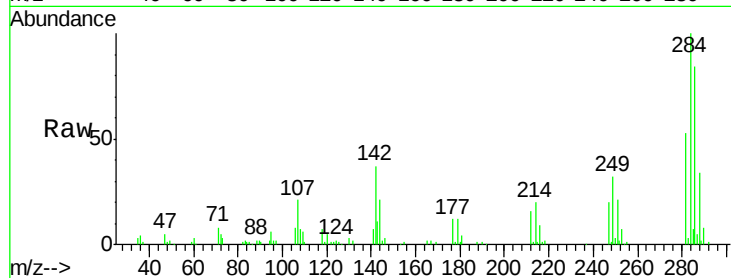
#67
Hexachlorobenzene
Concen: 38.03 ng
RT: 11.21 min Scan# 798
Delta R.T. -0.00 min
Lab File: BF080545.D
Acq: 17 Jul 2015 20:55

Instrument :
BNA_F
ClientSampleId :
PB84565BS

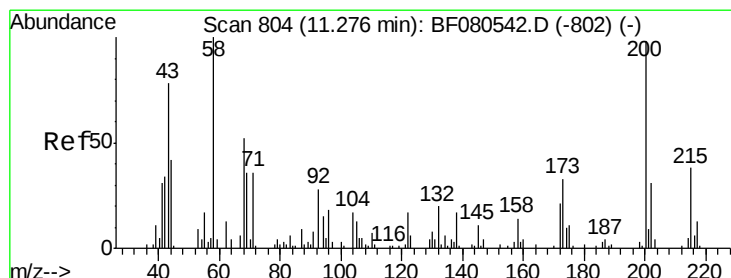
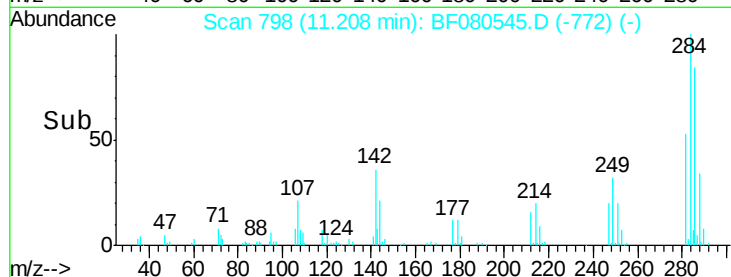
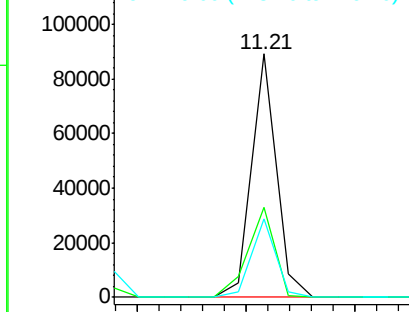
Tgt Ion	Ratio	Resp Lower	Upper
284	100		
142	36.9	24.8	37.2
249	32.0	24.2	36.2

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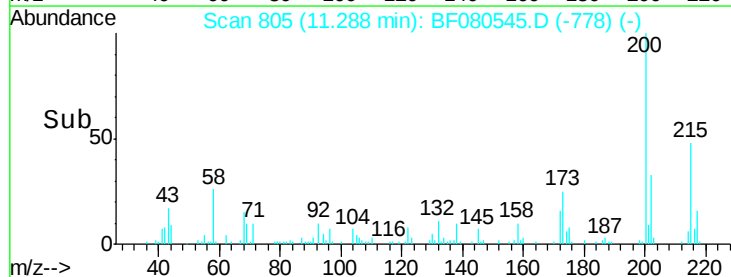
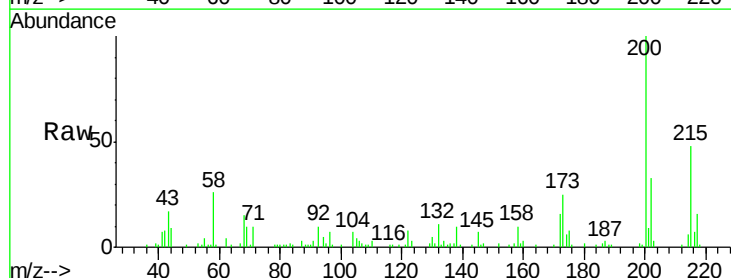
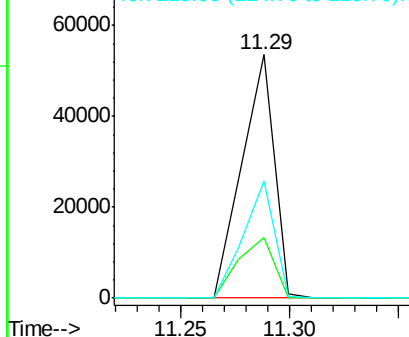
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

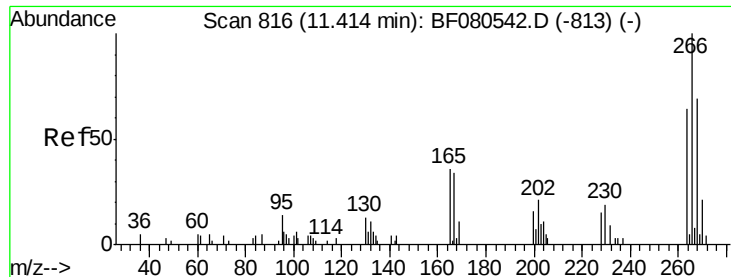


#68
Atrazine
Concen: 42.48 ng
RT: 11.29 min Scan# 805
Delta R.T. 0.01 min
Lab File: BF080545.D
Acq: 17 Jul 2015 20:55

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	25.0	13.2	53.2
215	48.1	18.7	58.7

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





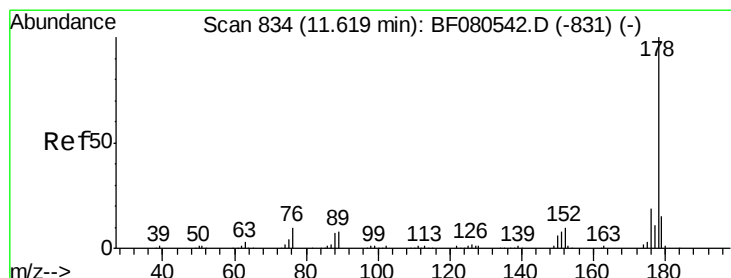
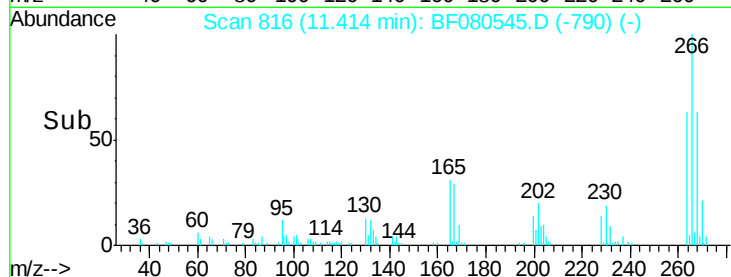
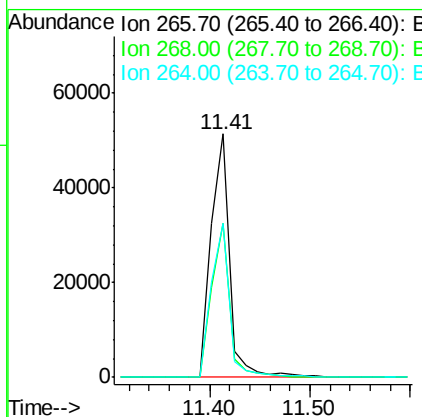
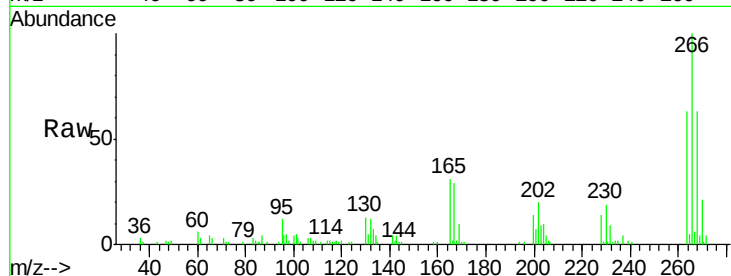
#69
 Pentachlorophenol
 Concen: 70.12 ng
 RT: 11.41 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF080545.D
 Acq: 17 Jul 2015 20:55

Instrument :
 BNA_F
 ClientSampleId :
 PB84565BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	65673		
268	63.3	55.0	82.6	
264	63.1	51.4	77.0	

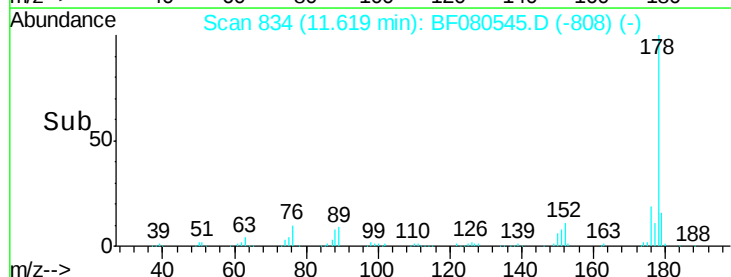
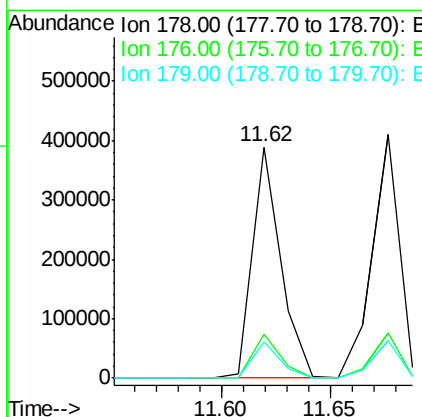
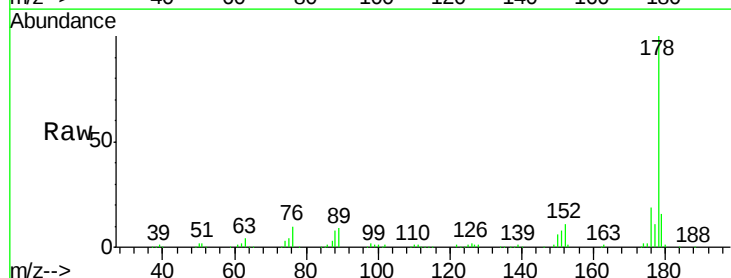
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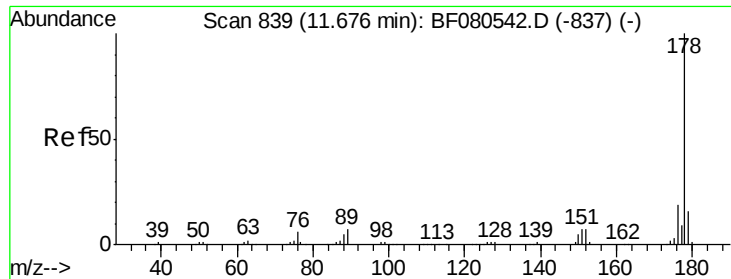
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#70
 Phenanthrene
 Concen: 38.79 ng
 RT: 11.62 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BF080545.D
 Acq: 17 Jul 2015 20:55

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	352527		
176	19.0	15.1	22.7	
179	15.6	12.0	18.0	





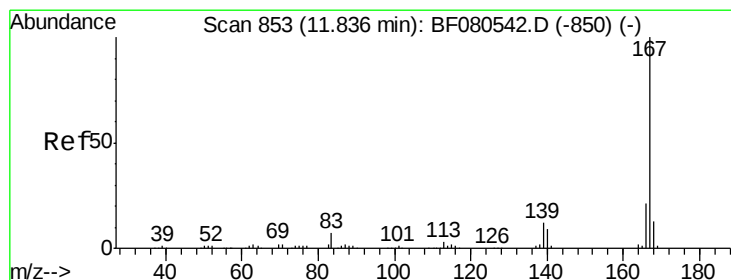
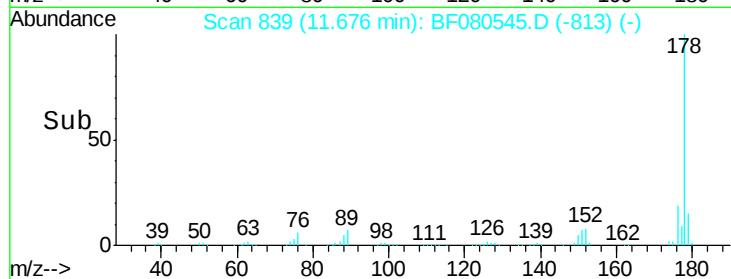
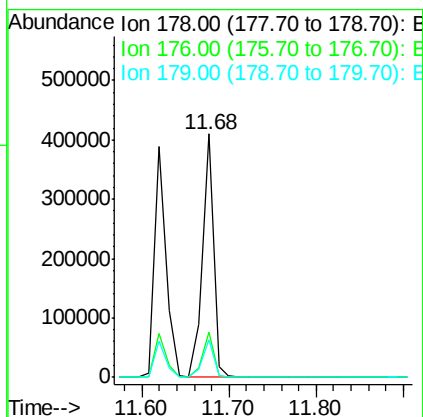
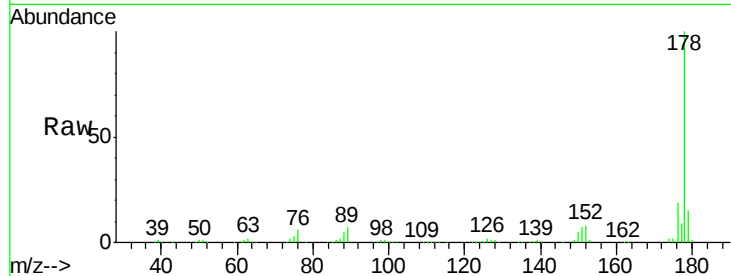
#71
 Anthracene
 Concen: 40.80 ng
 RT: 11.68 min Scan# 839
 Delta R.T. -0.00 min
 Lab File: BF080545.D
 Acq: 17 Jul 2015 20:55

Instrument :
 BNA_F
 ClientSampleId :
 PB84565BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.2
179	15.2	12.4	18.6

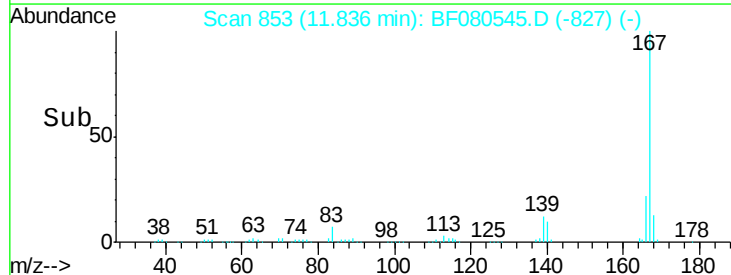
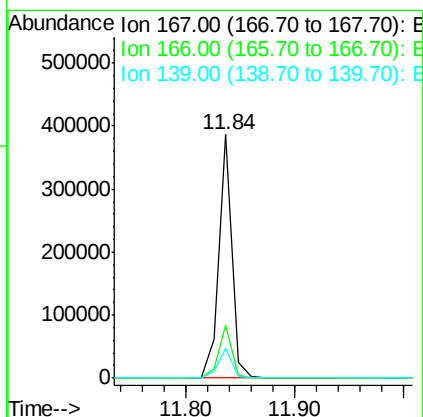
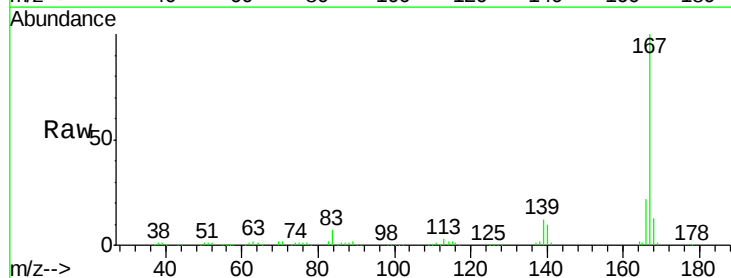
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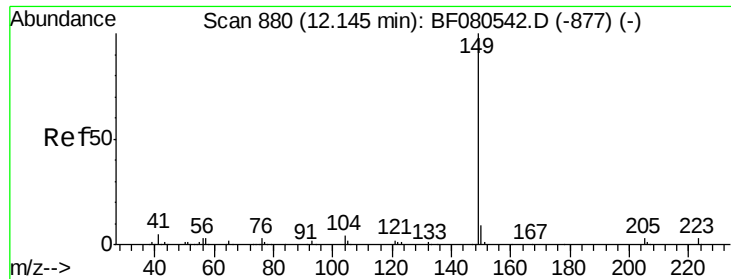
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#72
 Carbazole
 Concen: 41.63 ng
 RT: 11.84 min Scan# 853
 Delta R.T. -0.00 min
 Lab File: BF080545.D
 Acq: 17 Jul 2015 20:55

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.1	25.7
139	12.3	9.8	14.8





#73

Di-n-butylphthalate

Concen: 43.94 ng

RT: 12.15 min Scan# 880

Delta R.T. 0.00 min

Lab File: BF080545.D

Acq: 17 Jul 2015 20:55

Instrument :

BNA_F

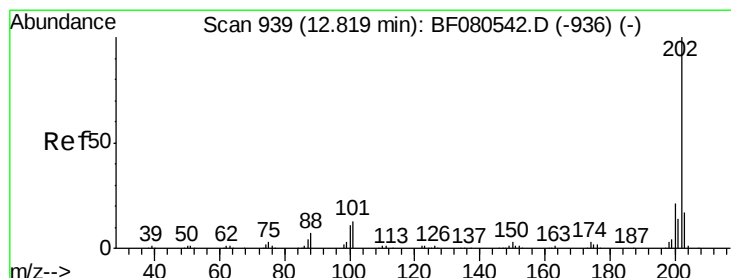
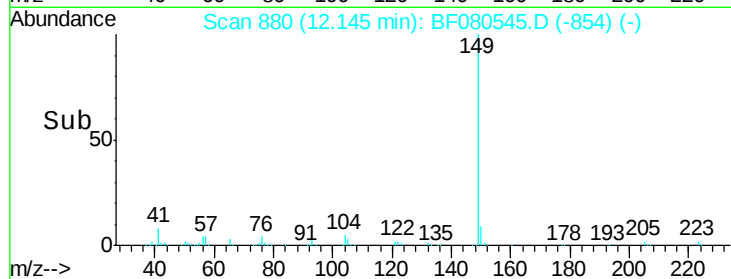
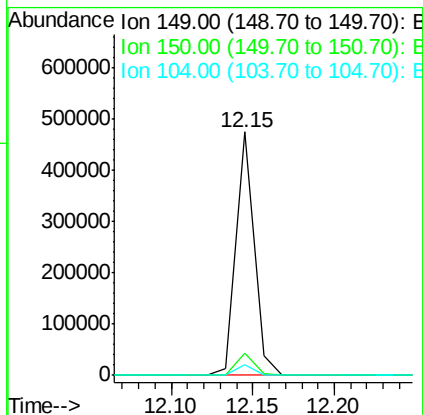
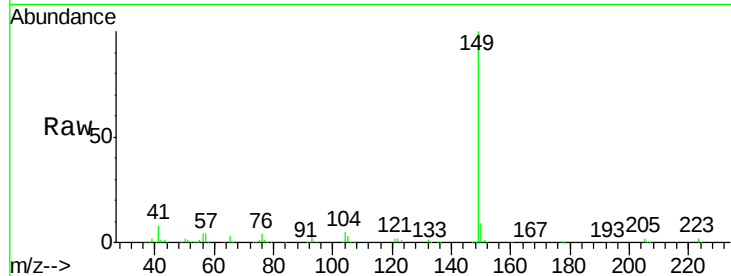
ClientSampleId :

PB84565BS

Tgt Ion:	149	Resp:	362095
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.1	10.7
104	4.6	3.1	4.7

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#74

Fluoranthene

Concen: 41.68 ng

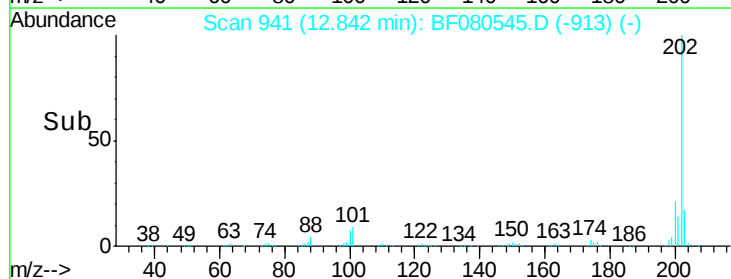
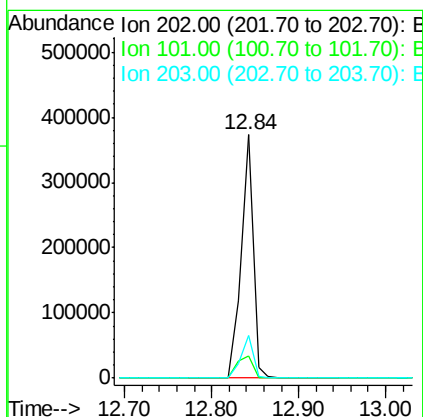
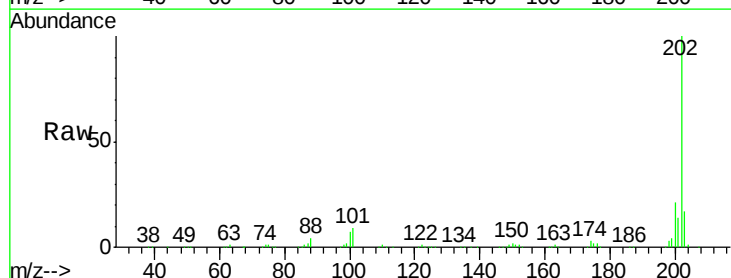
RT: 12.84 min Scan# 941

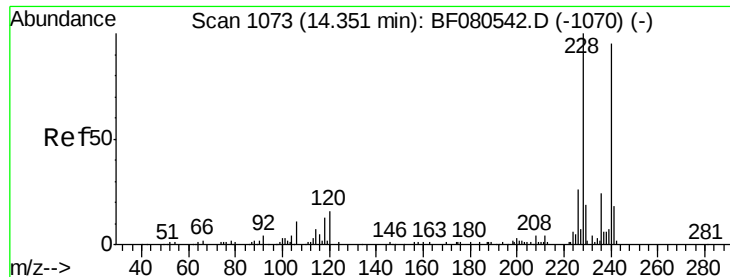
Delta R.T. 0.02 min

Lab File: BF080545.D

Acq: 17 Jul 2015 20:55

Tgt Ion:	202	Resp:	354122
Ion Ratio	Lower	Upper	
202	100		
101	8.9	0.0	32.9
203	17.4	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.43 min Scan# 1080

Delta R.T. 0.08 min

Lab File: BF080545.D

Acq: 17 Jul 2015 20:55

Instrument :

BNA_F

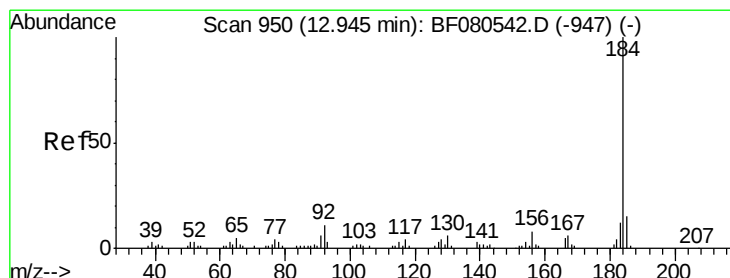
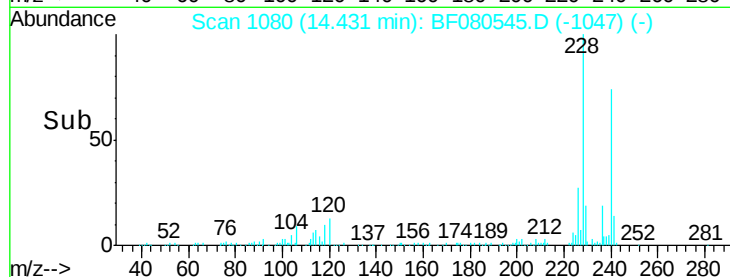
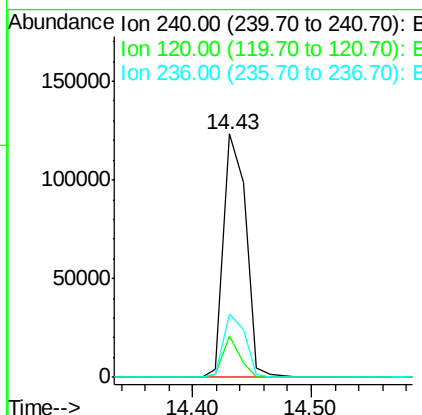
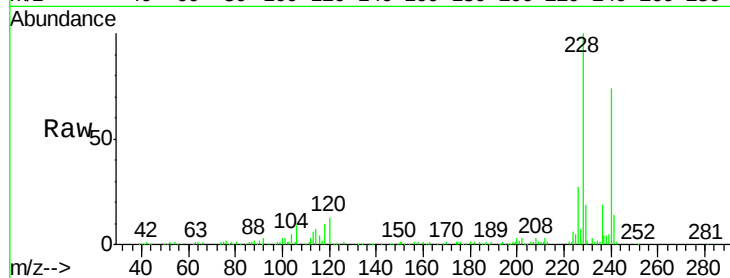
ClientSampleId :

PB84565BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	160267		
120	17.0	13.6	20.4	
236	25.7	20.2	30.4	

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#76

Benzidine

Concen: 38.90 ng

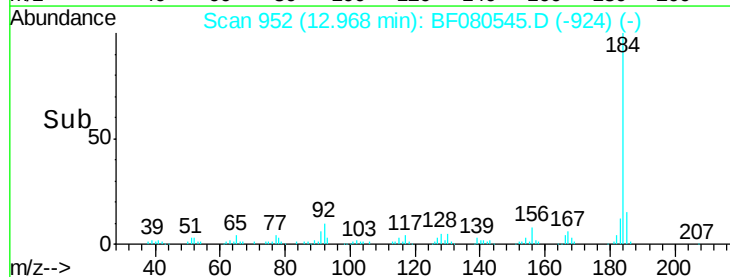
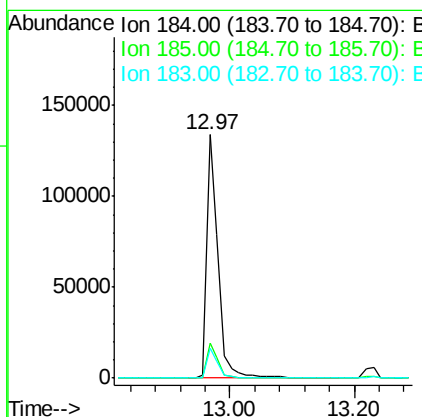
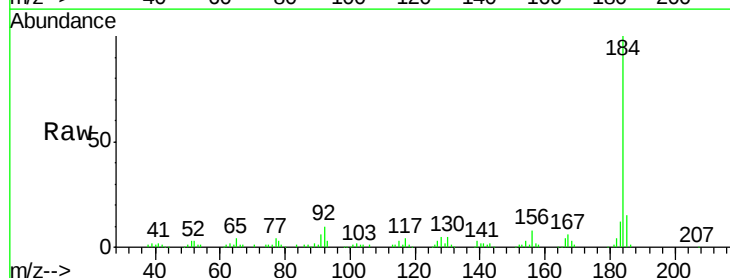
RT: 12.97 min Scan# 952

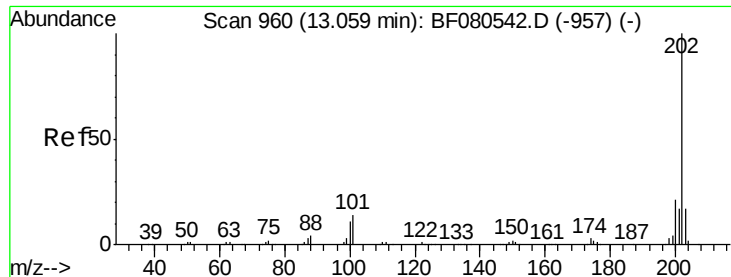
Delta R.T. 0.02 min

Lab File: BF080545.D

Acq: 17 Jul 2015 20:55

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	166818		
185	14.5	11.9	17.9	
183	12.2	9.3	13.9	





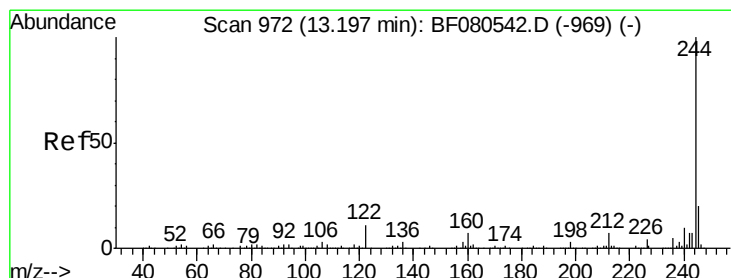
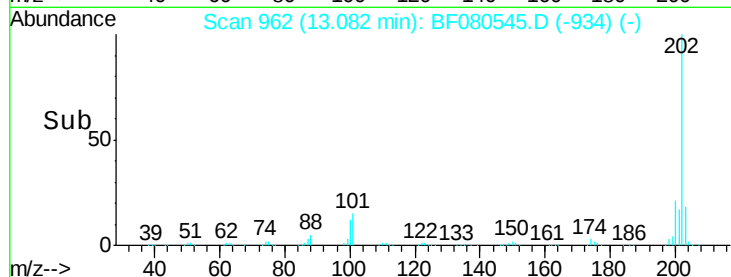
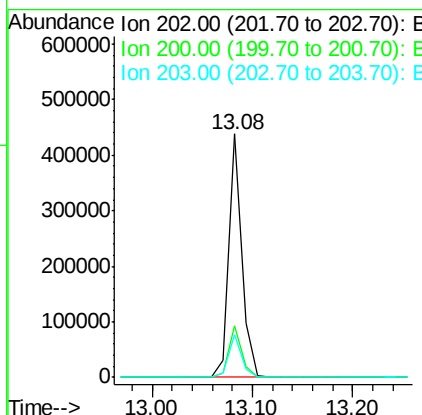
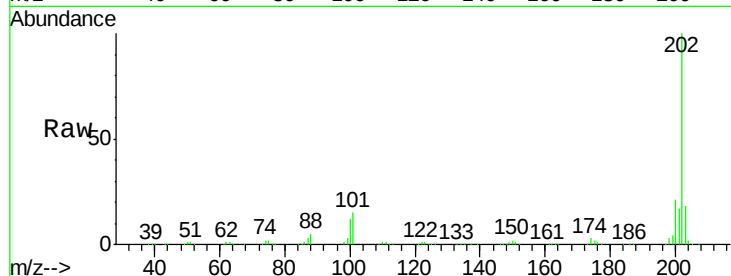
#77
 Pyrene
 Concen: 38.10 ng
 RT: 13.08 min Scan# 962
 Delta R.T. 0.02 min
 Lab File: BF080545.D
 Acq: 17 Jul 2015 20:55

Instrument :
 BNA_F
 ClientSampleId :
 PB84565BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.3	16.7	25.1
203	17.7	14.0	21.0

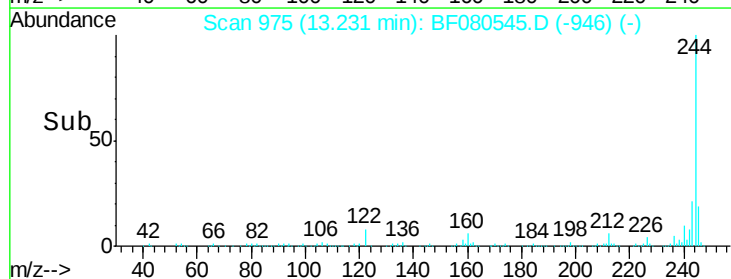
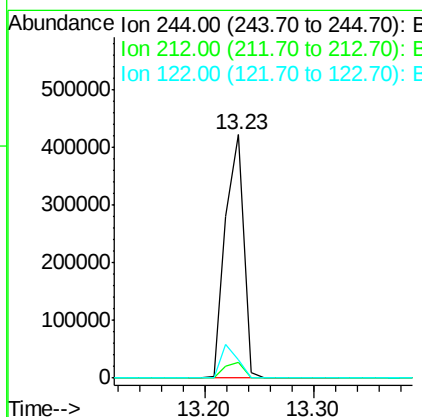
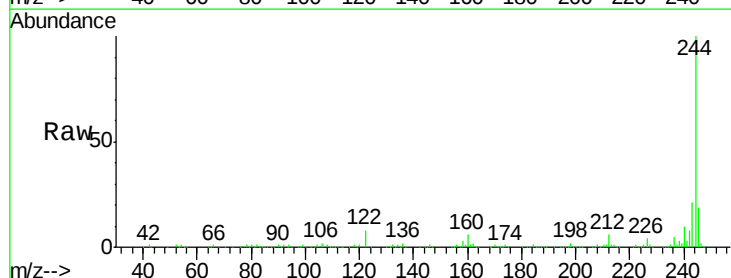
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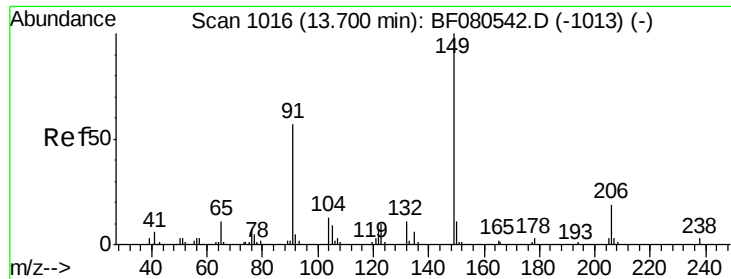
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#78
 Terphenyl-d14
 Concen: 68.72 ng
 RT: 13.23 min Scan# 975
 Delta R.T. 0.03 min
 Lab File: BF080545.D
 Acq: 17 Jul 2015 20:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.3	5.5	8.3
122	7.5	9.0	13.4





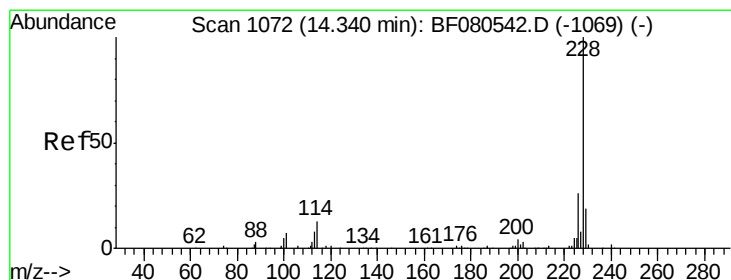
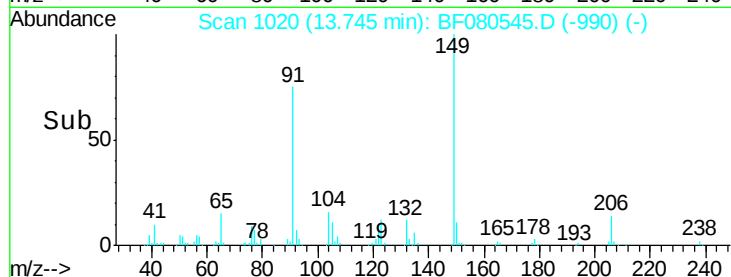
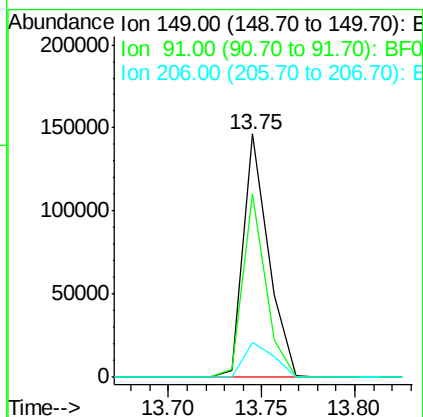
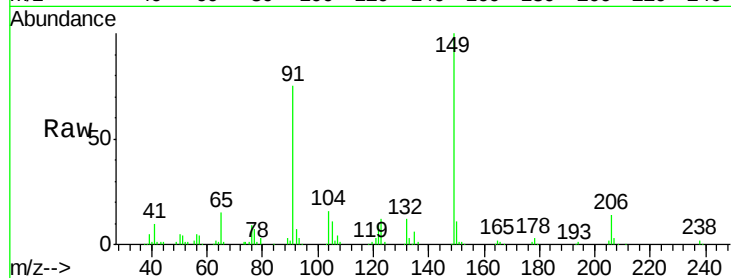
#79
Butylbenzylphthalate
Concen: 41.08 ng
RT: 13.75 min Scan# 1020
Delta R.T. 0.05 min
Lab File: BF080545.D
Acq: 17 Jul 2015 20:55

Instrument :
BNA_F
ClientSampleId :
PB84565BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	75.2	45.6	68.4#
206	14.2	15.1	22.7#

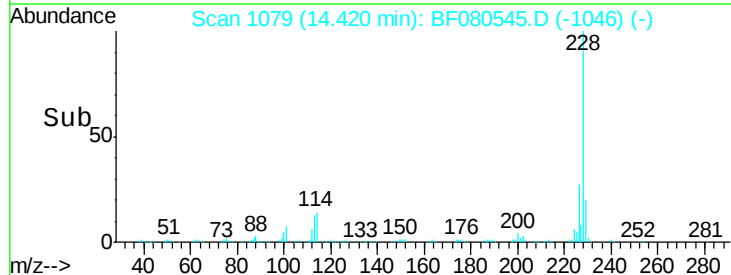
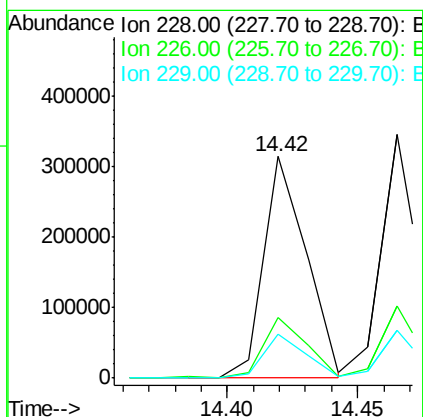
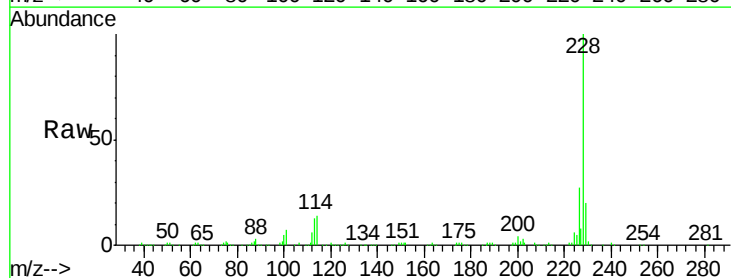
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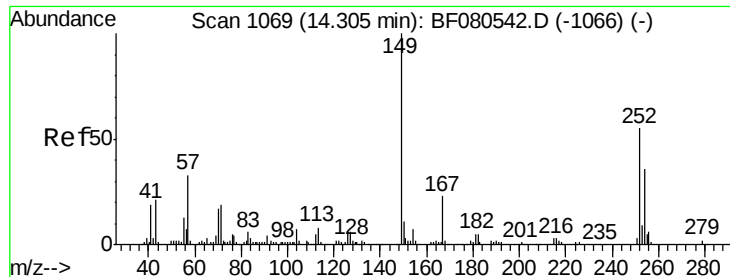
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#80
Benzo(a)anthracene
Concen: 39.67 ng
RT: 14.42 min Scan# 1079
Delta R.T. 0.08 min
Lab File: BF080545.D
Acq: 17 Jul 2015 20:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.1	21.4	32.2
229	19.8	15.5	23.3





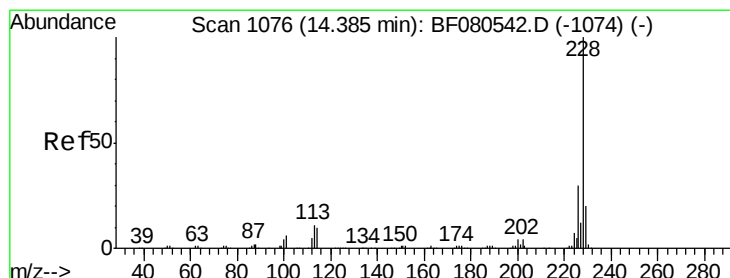
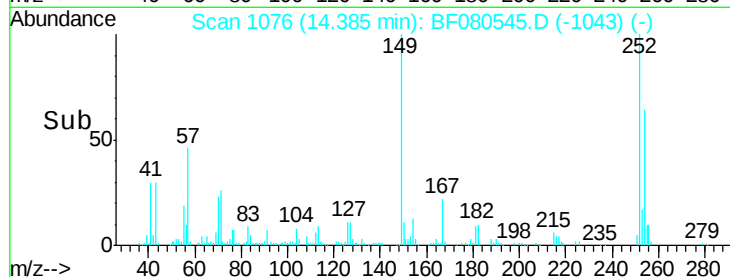
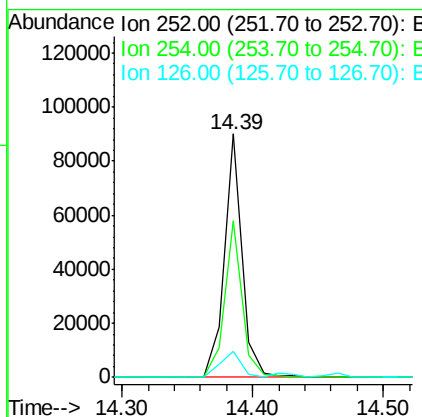
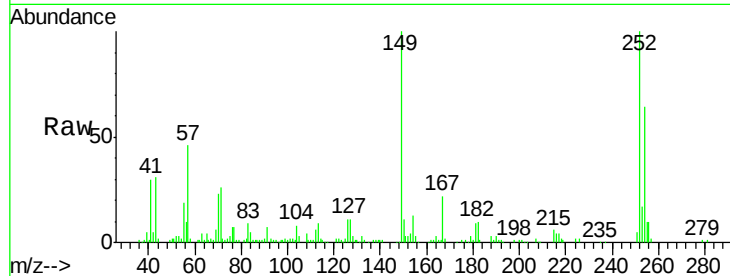
#81
 3,3'-Dichlorobenzidine
 Concen: 30.27 ng
 RT: 14.39 min Scan# 1076
 Delta R.T. 0.08 min
 Lab File: BF080545.D
 Acq: 17 Jul 2015 20:55

Instrument :
 BNA_F
 ClientSampleId :
 PB84565BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	85294		
254	64.4	51.6	77.4	
126	10.7	8.9	13.3	

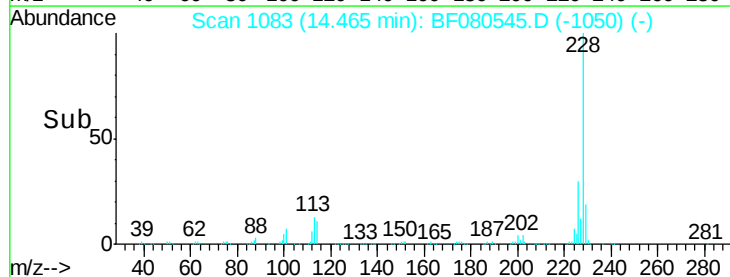
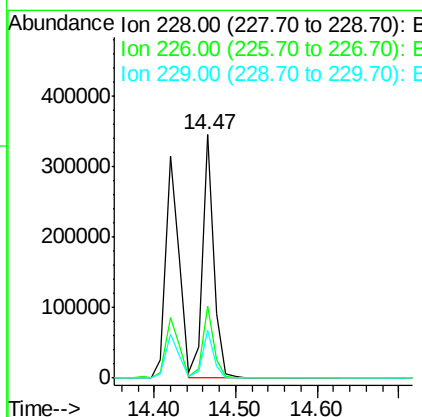
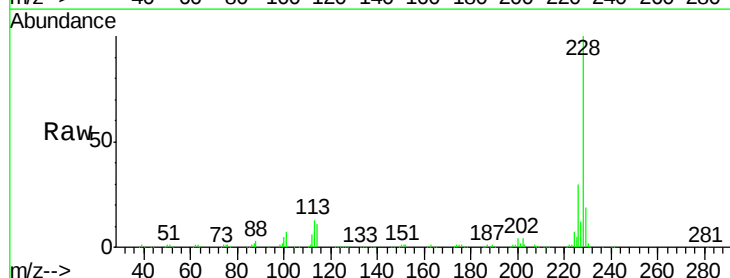
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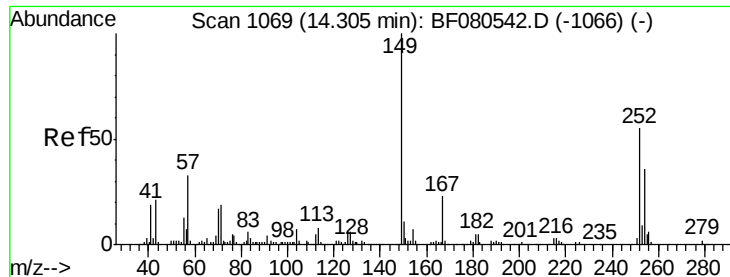
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#82
 Chrysene
 Concen: 38.06 ng
 RT: 14.47 min Scan# 1083
 Delta R.T. 0.08 min
 Lab File: BF080545.D
 Acq: 17 Jul 2015 20:55

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	340168		
226	29.6	24.1	36.1	
229	19.5	15.8	23.6	





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.77 ng

RT: 14.40 min Scan# 1077

Delta R.T. 0.09 min

Lab File: BF080545.D

Acq: 17 Jul 2015 20:55

Instrument :

BNA_F

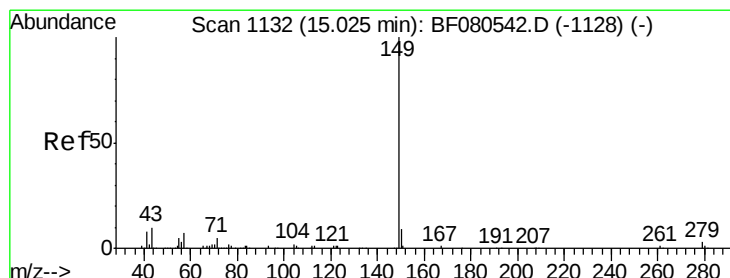
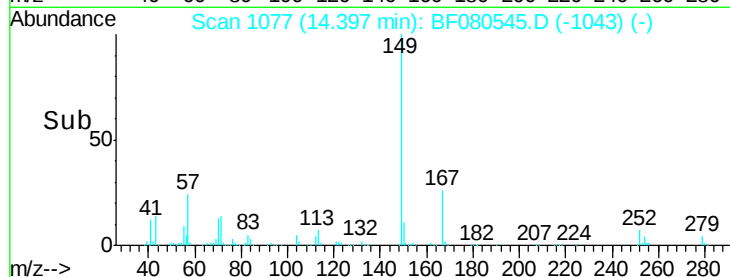
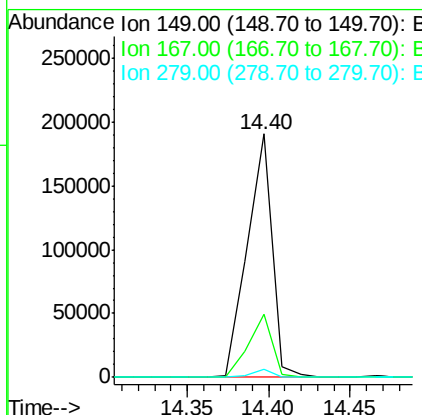
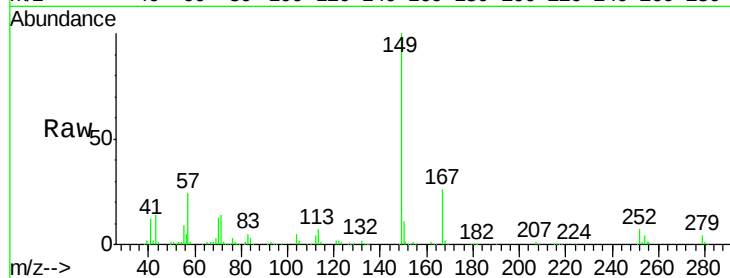
ClientSampleId :

PB84565BS

Tgt	Ion	149	Resp	201233
	Ratio	100	Lower	Upper
	149	100		
	167	25.9	18.6	27.8
	279	3.6	1.6	2.4#

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#84

Di-n-octyl phthalate

Concen: 42.30 ng

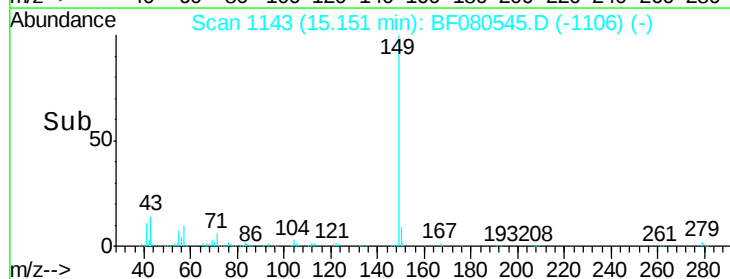
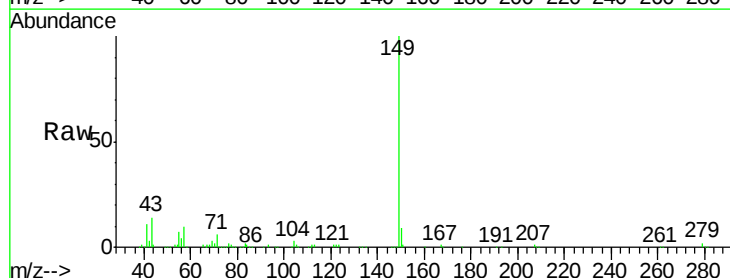
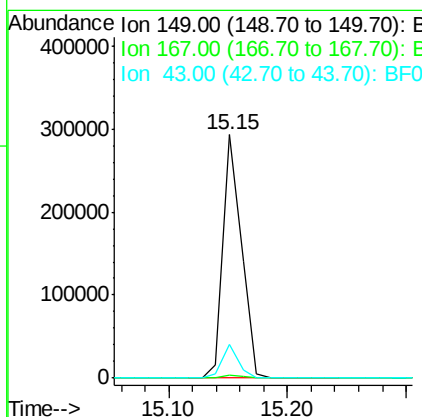
RT: 15.15 min Scan# 1143

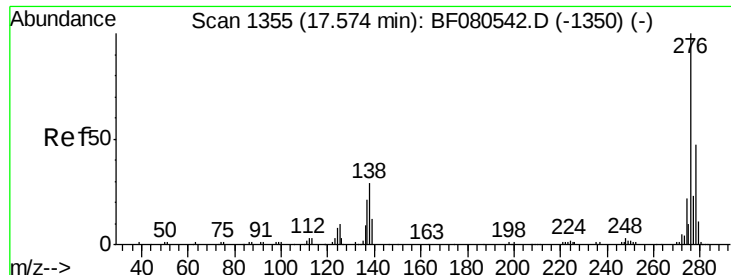
Delta R.T. 0.13 min

Lab File: BF080545.D

Acq: 17 Jul 2015 20:55

Tgt	Ion	149	Resp	313448
	Ratio	100	Lower	Upper
	149	100		
	167	1.4	1.0	1.6
	43	12.8	10.0	15.0





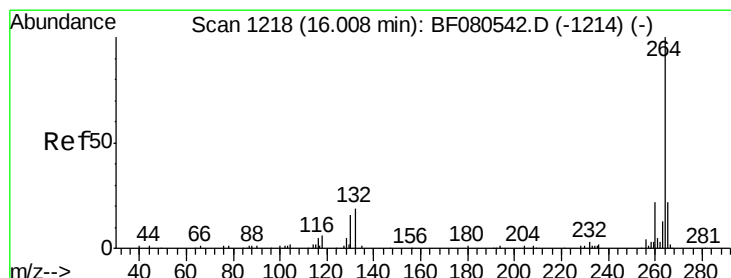
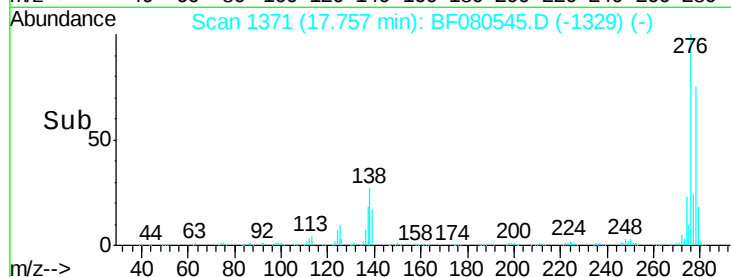
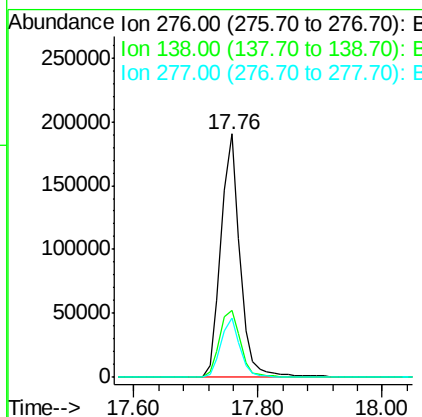
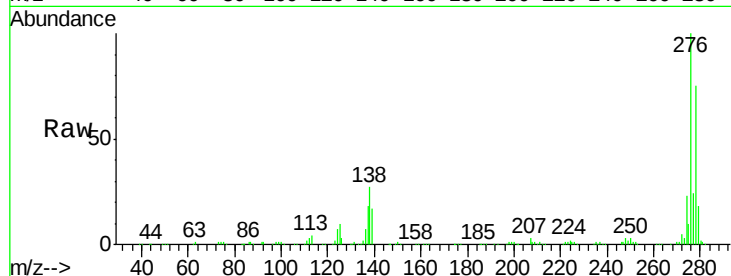
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.89 ng
 RT: 17.76 min Scan# 1371
 Delta R.T. 0.18 min
 Lab File: BF080545.D
 Acq: 17 Jul 2015 20:55

Instrument :
 BNA_F
 ClientSampleId :
 PB84565BS

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	404111		
138	30.5	23.9	35.9	
277	24.7	19.4	29.0	

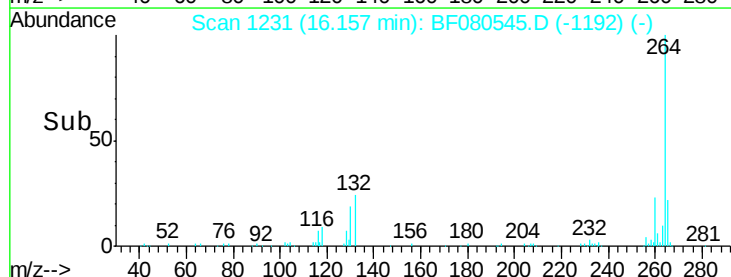
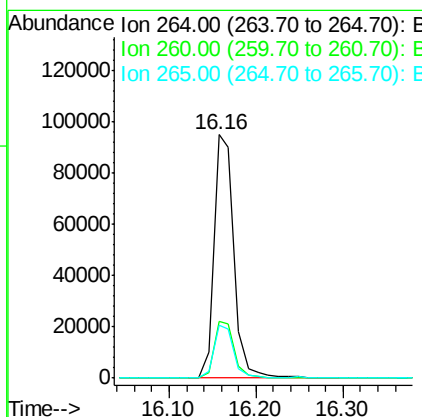
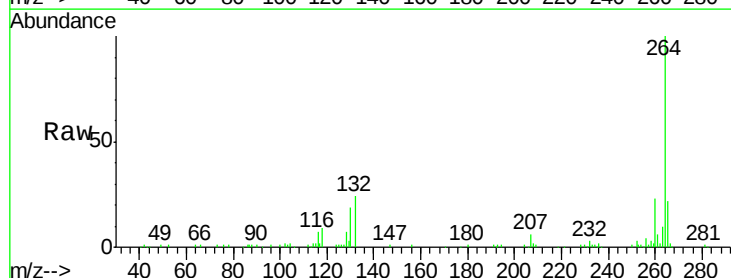
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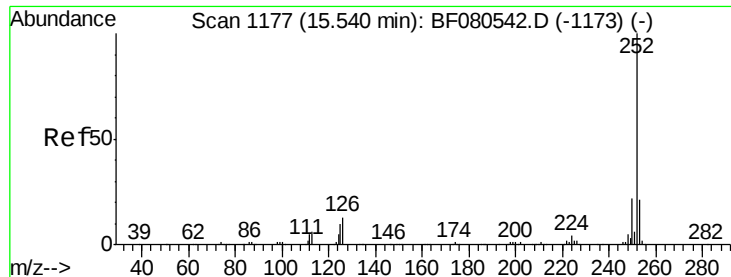
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.16 min Scan# 1231
 Delta R.T. 0.15 min
 Lab File: BF080545.D
 Acq: 17 Jul 2015 20:55

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	152652		
260	23.2	17.8	26.8	
265	21.6	17.2	25.8	





#87

Benzo(b)fluoranthene

Concen: 42.24 ng

RT: 15.69 min Scan# 1190

Delta R.T. 0.15 min

Lab File: BF080545.D

Acq: 17 Jul 2015 20:55

Instrument :

BNA_F

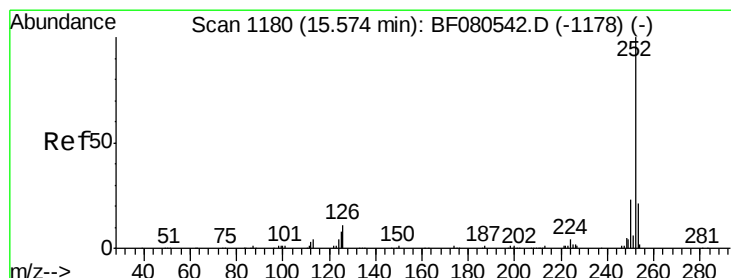
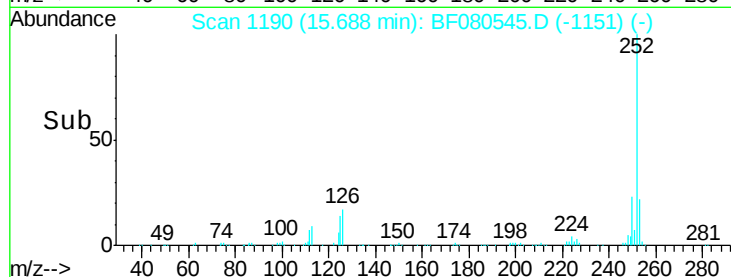
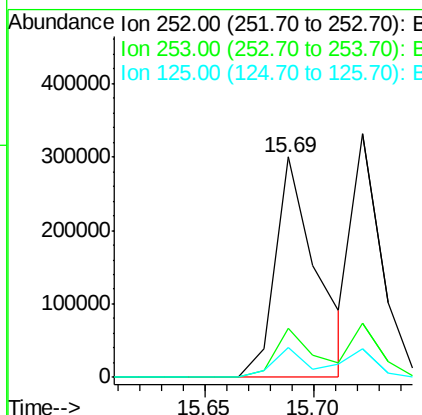
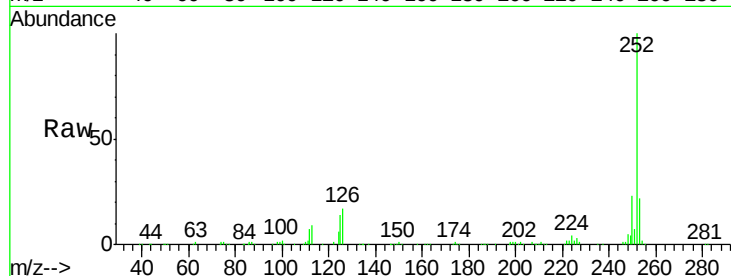
ClientSampleId :

PB84565BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	399707		
253	22.2	17.1	25.7	
125	13.5	8.1	12.1	

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#88

Benzo(k)fluoranthene

Concen: 37.78 ng m

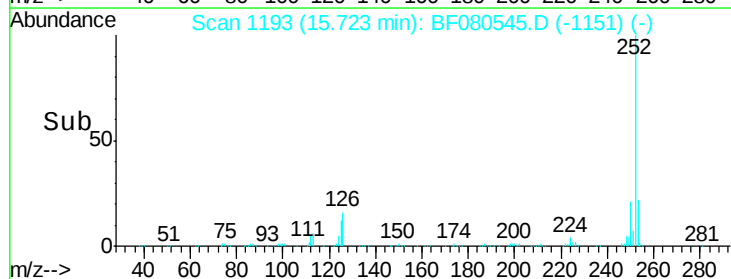
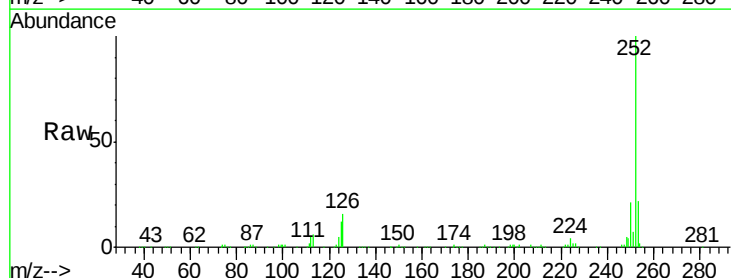
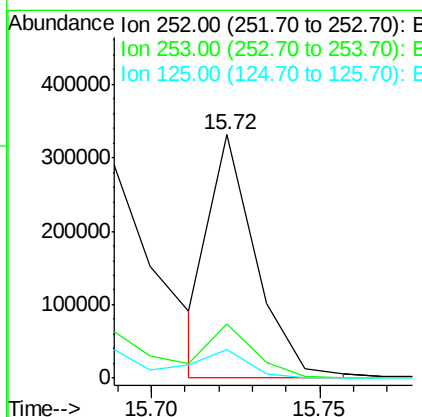
RT: 15.72 min Scan# 1193

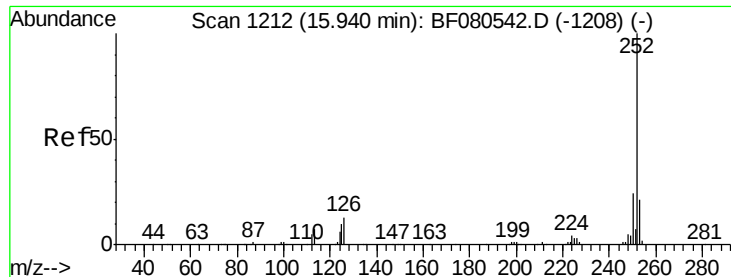
Delta R.T. 0.18 min

Lab File: BF080545.D

Acq: 17 Jul 2015 20:55

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	309506		
253	22.0	17.1	25.7	
125	11.6	8.1	12.1	





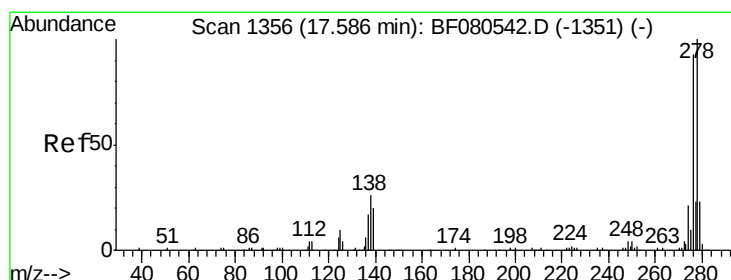
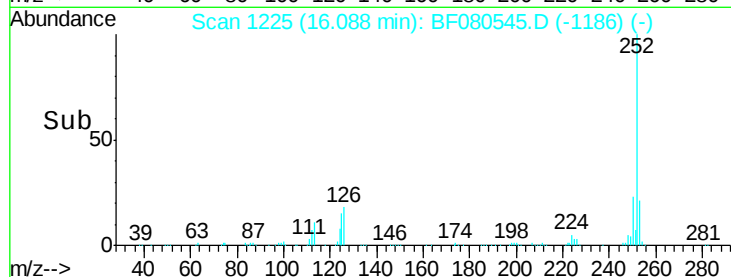
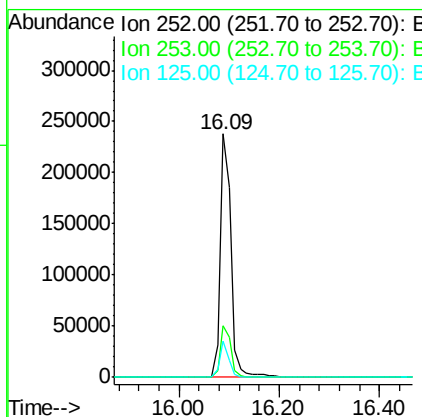
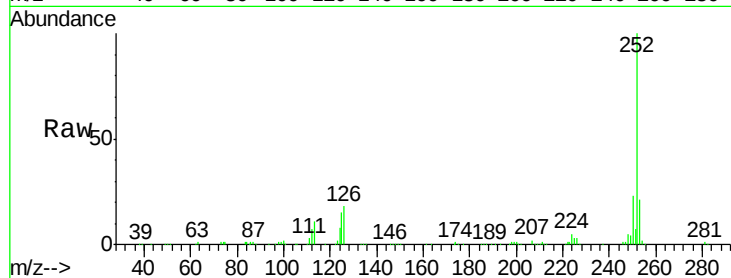
#89
Benzo(a)pyrene
Concen: 43.30 ng
RT: 16.09 min Scan# 1225
Delta R.T. 0.15 min
Lab File: BF080545.D
Acq: 17 Jul 2015 20:55

Instrument :
BNA_F
ClientSampleId :
PB84565BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.3	17.1	25.7
125	14.9	8.1	12.1

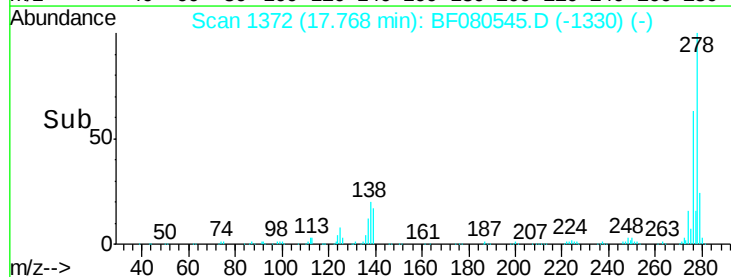
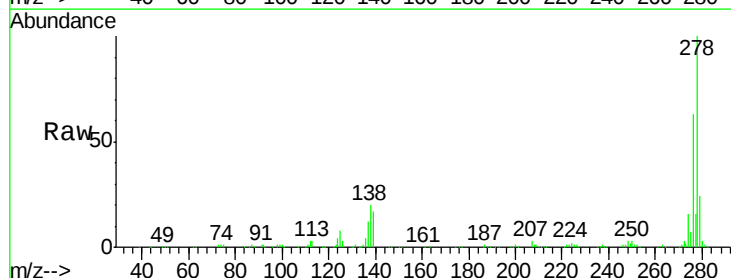
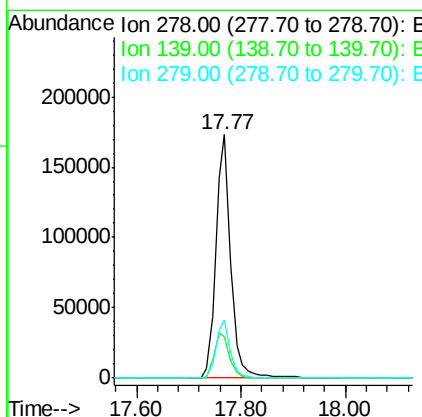
Manual Integrations
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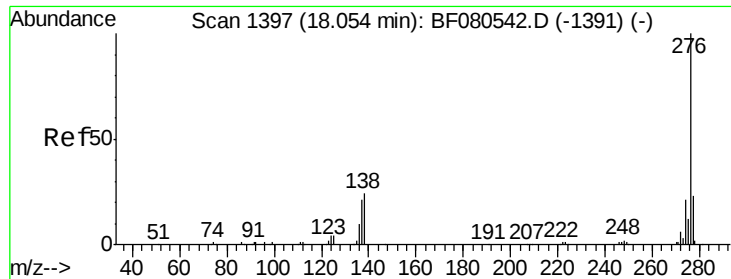
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#90
Dibenzo(a,h)anthracene
Concen: 43.25 ng
RT: 17.77 min Scan# 1372
Delta R.T. 0.18 min
Lab File: BF080545.D
Acq: 17 Jul 2015 20:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	17.0	16.2	24.2
279	23.9	18.6	27.8





#91
 Benzo(g,h,i)perylene
 Concen: 44.20 ng
 RT: 18.24 min Scan# 1413
 Delta R.T. 0.18 min
 Lab File: BF080545.D
 Acq: 17 Jul 2015 20:55

Instrument :
 BNA_F
 ClientSampleId :
 PB84565BS

Tgt Ion:	276	Resp:	354215
Ion Ratio	Lower	Upper	
276	100		
277	22.9	18.5	27.7
138	22.5	19.1	28.7

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