

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
 Data File : BF080654.D
 Acq On : 25 Jul 2015 6:59
 Operator : TP/UM
 Sample : G3079-14MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-6-7-22-15MSD

Manual Integrations
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 7/27/2015 4:22:34 PM

Quant Time: Jul 27 01:34:50 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 25 04:28:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	47879	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	174802	20.00	ng	0.00
38) Acenaphthene-d10	9.97	164	93863	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	159777	20.00	ng	0.00
75) Chrysene-d12	14.27	240	144457m	20.00	ng	0.11
86) Perylene-d12	15.95	264	133085m	20.00	ng	0.22

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	172058	60.51	ng	0.00
7) Phenol-d6	6.54	99	134577	39.63	ng	0.00
23) Nitrobenzene-d5	7.49	82	303328	87.15	ng	0.00
41) 2,4,6-Tribromophenol	10.76	330	107560	127.55	ng	0.00
44) 2-Fluorobiphenyl	9.30	172	466692	76.71	ng	0.00
78) Terphenyl-d14	13.08	244	485831	72.42	ng	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	19938	15.62	ng	96
3) Pyridine	3.29	79	38171	12.67	ng	91
4) n-Nitrosodimethylamine	3.16	42	33436	17.04	ng	94
6) Aniline	6.59	93	102870	21.41	ng	# 89
8) 2-Chlorophenol	6.70	128	100226	32.10	ng	97
9) Benzaldehyde	6.48	77	45492	20.51	ng	93
10) Phenol	6.56	94	52601	12.79	ng	98
11) bis(2-Chloroethyl)ether	6.66	93	125562	41.51	ng	100
12) 1,3-Dichlorobenzene	6.86	146	118393	35.10	ng	98
13) 1,4-Dichlorobenzene	6.94	146	123814	35.45	ng	98
14) 1,2-Dichlorobenzene	7.10	146	124715	36.31	ng	100
15) Benzyl Alcohol	7.06	79	75858	26.88	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.21	45	203798	39.66	ng	97
17) 2-Methylphenol	7.17	107	69357	27.92	ng	98
18) Hexachloroethane	7.45	117	58801	43.05	ng	98
19) n-Nitroso-di-n-propylamine	7.33	70	86332	35.23	ng	96
20) 3+4-Methylphenols	7.33	107	74392	23.10	ng	# 37
22) Acetophenone	7.33	105	187525	41.31	ng	90
24) Nitrobenzene	7.50	77	131030	37.77	ng	98
25) Isophorone	7.74	82	213767	35.02	ng	99
26) 2-Nitrophenol	7.84	139	48284	38.15	ng	98
27) 2,4-Dimethylphenol	7.86	122	91711	36.16	ng	99
28) bis(2-Chloroethoxy)methane	7.96	93	144537	40.85	ng	99
29) 2,4-Dichlorophenol	8.06	162	87074	36.00	ng	99
30) 1,2,4-Trichlorobenzene	8.16	180	100634	35.07	ng	99
31) Naphthalene	8.24	128	342353	39.09	ng	99
32) Benzoic acid	7.90	122	18933m	17.43	ng	
33) 4-Chloroaniline	8.28	127	106015	27.56	ng	98
34) Hexachlorobutadiene	8.36	225	68989	34.80	ng	100
35) Caprolactam	8.65	113	4755	6.87	ng	# 11
36) 4-Chloro-3-methylphenol	8.75	107	92557	35.66	ng	99
37) 2-Methylnaphthalene	8.93	142	264347	42.35	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	98356	36.28	ng	99
40) Hexachlorocyclopentadiene	9.09	237	108713	67.44	ng	99

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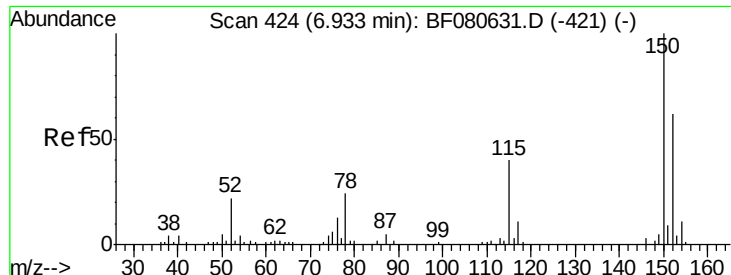
Manual Integrations
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Quant Time: Jul 27 01:34:50 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	68037	36.79	ng	96
43) 2,4,5-Trichlorophenol	9.24	196	67580m	34.88	ng	
45) 1,1'-Biphenyl	9.39	154	247593	37.75	ng	99
46) 2-Chloronaphthalene	9.41	162	201477	36.73	ng	98
47) 2-Nitroaniline	9.50	65	72668	43.21	ng	95
48) Acenaphthylene	9.84	152	344780	37.15	ng	99
49) Dimethylphthalate	9.69	163	252684	37.64	ng	99
50) 2,6-Dinitrotoluene	9.74	165	49174	41.03	ng	95
51) Acenaphthene	10.01	154	244735	43.42	ng	98
52) 3-Nitroaniline	9.92	138	46279	32.45	ng	99
53) 2,4-Dinitrophenol	10.02	184	52393	81.29	ng	# 83
54) Dibenzofuran	10.18	168	309178	38.44	ng	98
55) 4-Nitrophenol	10.06	139	32864	29.19	ng	93
56) 2,4-Dinitrotoluene	10.14	165	63690	40.20	ng	# 94
57) Fluorene	10.52	166	241210	38.09	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.29	232	58557	37.88	ng	# 99
59) Diethylphthalate	10.40	149	254858	38.19	ng	99
60) 4-Chlorophenyl-phenylether	10.52	204	102602	36.46	ng	96
61) 4-Nitroaniline	10.52	138	49830	35.91	ng	98
62) Azobenzene	10.67	77	238887	37.40	ng	99
64) 4,6-Dinitro-2-methylphenol	10.56	198	35603	43.14	ng	93
65) n-Nitrosodiphenylamine	10.62	169	187576	38.31	ng	98
66) 4-Bromophenyl-phenylether	11.00	248	58925	39.15	ng	95
67) Hexachlorobenzene	11.07	284	69350	37.82	ng	# 95
68) Atrazine	11.16	200	59176	41.58	ng	94
69) Pentachlorophenol	11.26	266	77359	84.59	ng	99
70) Phenanthrene	11.48	178	345714	39.20	ng	99
71) Anthracene	11.54	178	330528	38.86	ng	100
72) Carbazole	11.69	167	310019	40.24	ng	100
73) Di-n-butylphthalate	12.03	149	396061	41.50	ng	98
74) Fluoranthene	12.69	202	335469	39.36	ng	95
76) Benzidine	12.82	184	86520	17.62	ng	100
77) Pyrene	12.93	202	350916m	38.79	ng	
79) Butylbenzylphthalate	13.62	149	157430	40.23	ng	89
80) Benzo(a)anthracene	14.26	228	337215	39.78	ng	99
81) 3,3'-Dichlorobenzidine	14.21	252	81853	29.70	ng	99
82) Chrysene	14.29	228	298650m	37.62	ng	
83) Bis(2-ethylhexyl)phthalate	14.27	149	221191	37.51	ng	100
84) Di-n-octyl phthalate	15.03	149	351629m	37.02	ng	
85) Indeno(1,2,3-cd)pyrene	17.45	276	408636m	44.21	ng	
87) Benzo(b)fluoranthene	15.51	252	326562	40.48	ng	# 98
88) Benzo(k)fluoranthene	15.53	252	280461m	38.82	ng	
89) Benzo(a)pyrene	15.88	252	295843m	40.77	ng	
90) Dibenzo(a,h)anthracene	17.47	278	339360m	44.40	ng	
91) Benzo(g,h,i)perylene	17.89	276	360301m	46.42	ng	

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.93 min Scan# 424

Delta R.T. -0.00 min

Lab File: BF080654.D

Acq: 25 Jul 2015 6:59

Instrument :

BNA_F

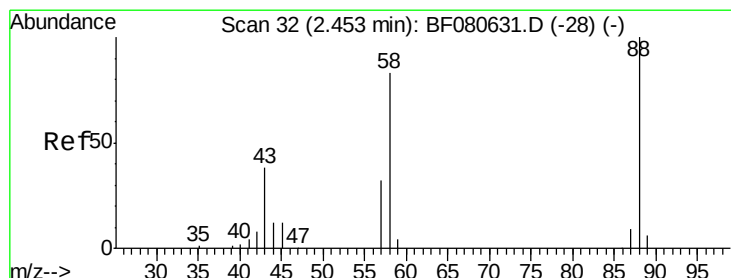
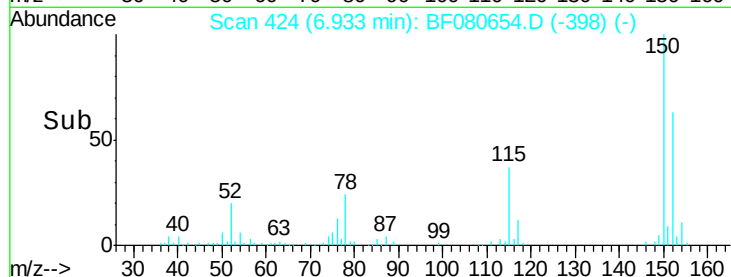
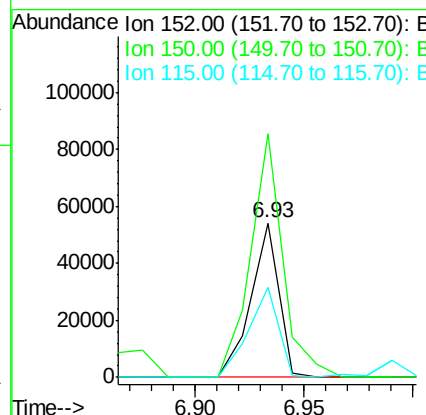
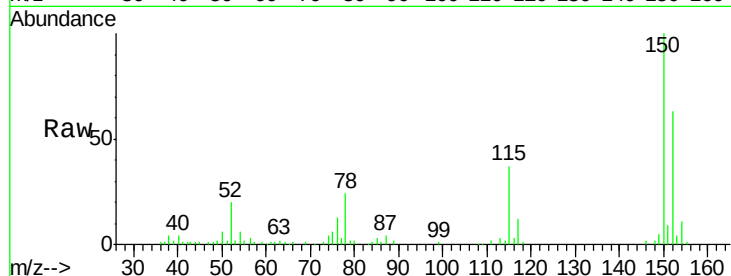
ClientSampleId :

MW-6-7-22-15MSD

Tgt Ion:	152	Resp:	47879
Ion Ratio	Lower	Upper	
152	100		
150	158.0	128.9	193.3
115	58.3	51.0	76.6

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#2

1,4-Dioxane

Concen: 15.62 ng

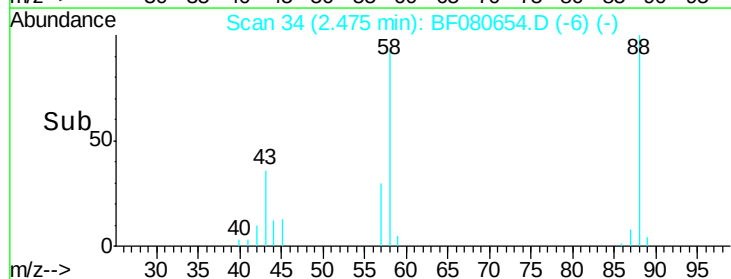
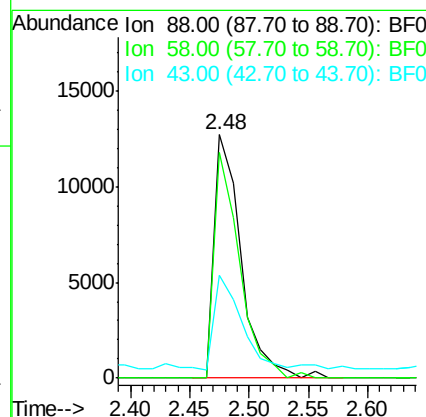
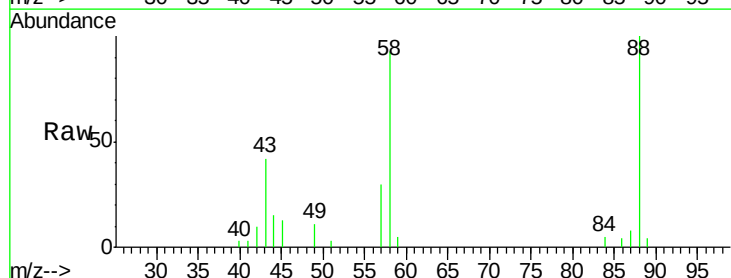
RT: 2.48 min Scan# 34

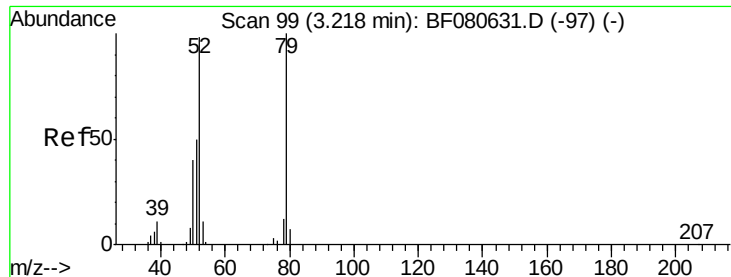
Delta R.T. 0.02 min

Lab File: BF080654.D

Acq: 25 Jul 2015 6:59

Tgt Ion:	88	Resp:	19938
Ion Ratio	Lower	Upper	
88	100		
58	88.1	67.7	101.5
43	36.6	30.9	46.3





#3

Pyridine

Concen: 12.67 ng

RT: 3.29 min Scan# 105

Delta R.T. 0.07 min

Lab File: BF080654.D

Acq: 25 Jul 2015 6:59

Instrument :

BNA_F

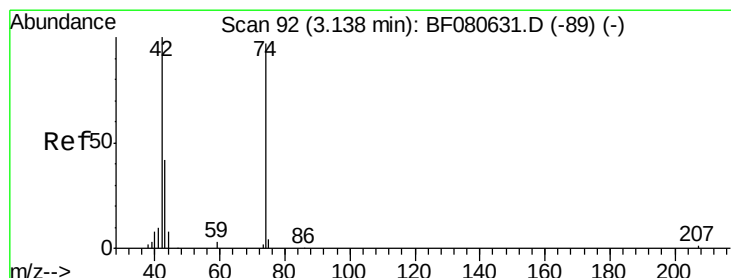
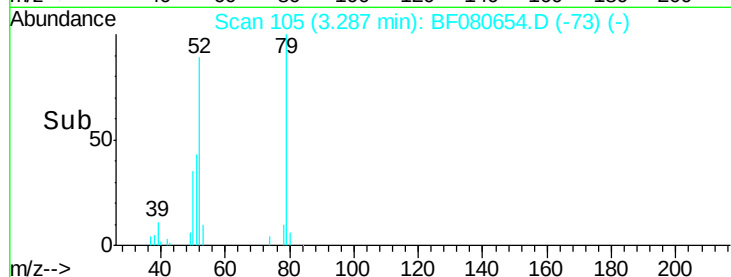
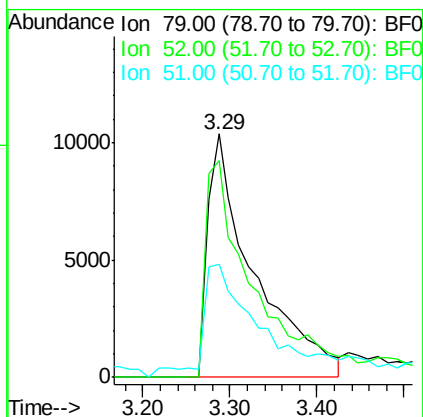
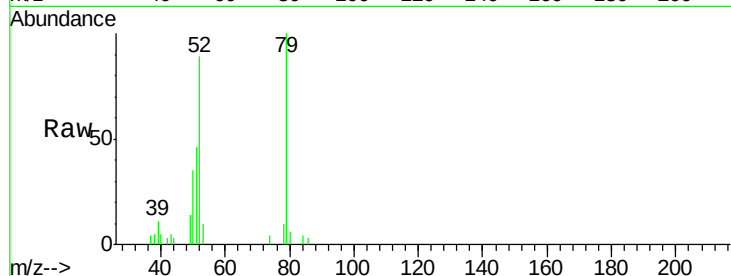
ClientSampleId :

MW-6-7-22-15MSD

Tgt Ion:	79	Resp:	38171
Ion	Ratio	Lower	Upper
79	100		
52	89.3	78.8	118.2
51	46.5	41.4	62.2

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#4

n-Nitrosodimethylamine

Concen: 17.04 ng

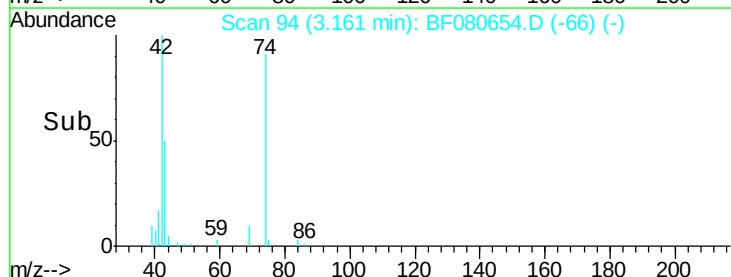
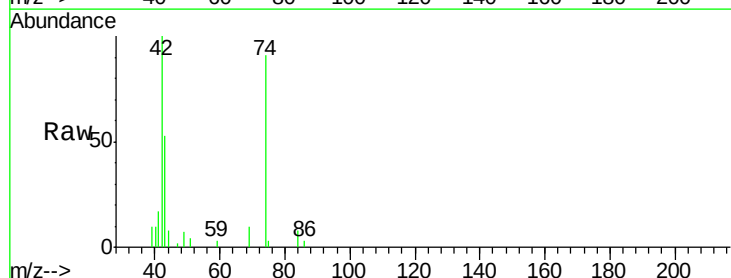
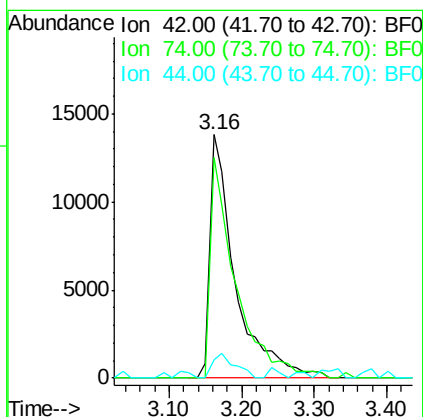
RT: 3.16 min Scan# 94

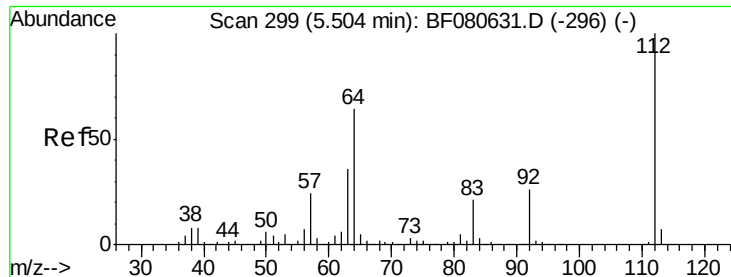
Delta R.T. 0.02 min

Lab File: BF080654.D

Acq: 25 Jul 2015 6:59

Tgt Ion:	42	Resp:	33436
Ion	Ratio	Lower	Upper
42	100		
74	90.7	77.8	116.6
44	7.5	6.2	9.4





#5

2-Fluorophenol

Concen: 60.51 ng

RT: 5.50 min Scan# 299

Delta R.T. -0.00 min

Lab File: BF080654.D

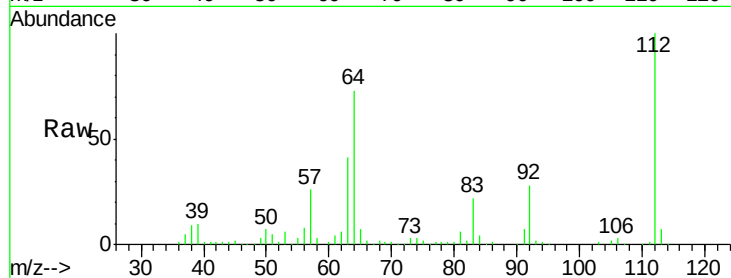
Acq: 25 Jul 2015 6:59

Instrument :

BNA_F

ClientSampleId :

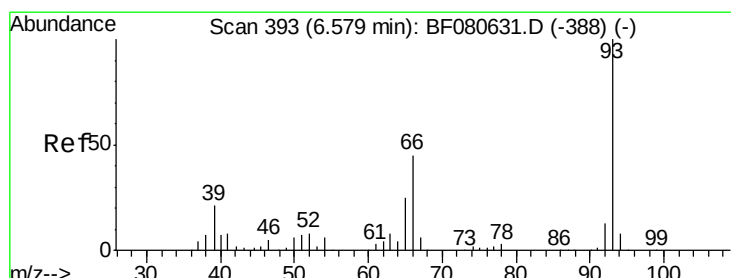
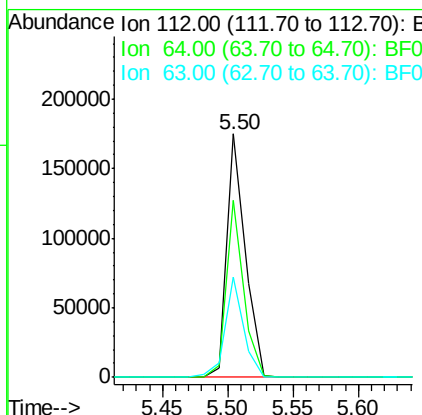
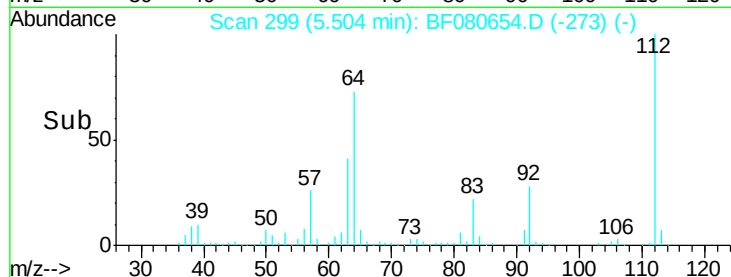
MW-6-7-22-15MSD



Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	72.8	51.2	76.8
63	41.1	29.0	43.6

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#6

Aniline

Concen: 21.41 ng

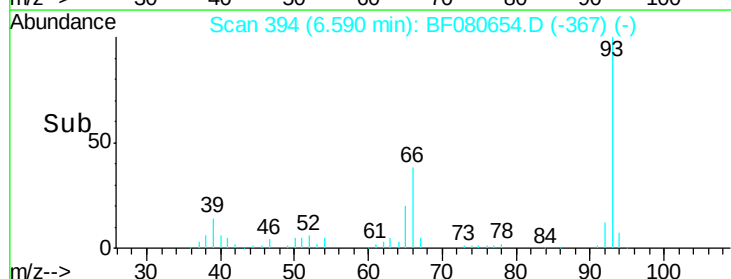
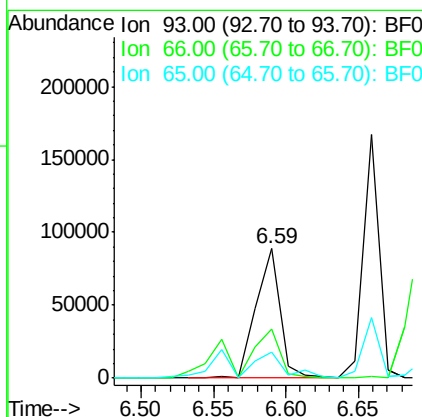
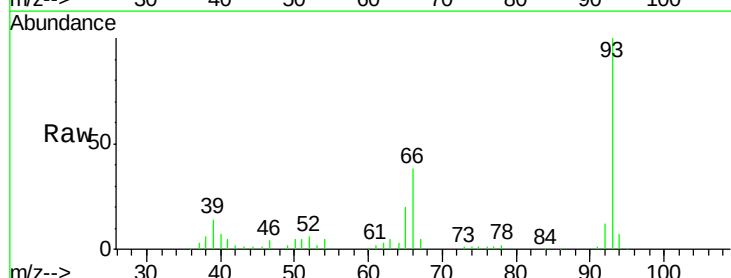
RT: 6.59 min Scan# 394

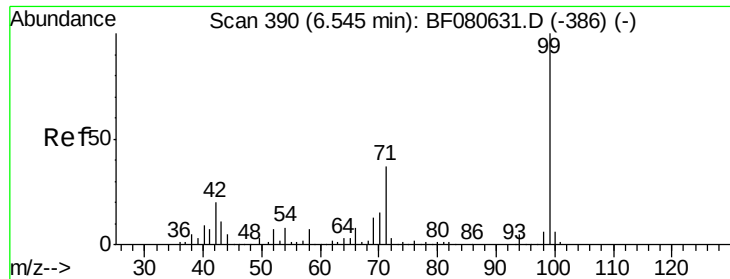
Delta R.T. 0.01 min

Lab File: BF080654.D

Acq: 25 Jul 2015 6:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	37.8	36.3	54.5
65	19.9	19.9	29.9





#7

Phenol-d6

Concen: 39.63 ng

RT: 6.54 min Scan# 390

Delta R.T. -0.00 min

Lab File: BF080654.D

Acq: 25 Jul 2015 6:59

Instrument :

BNA_F

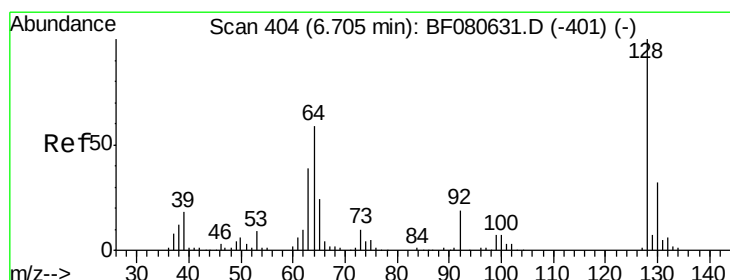
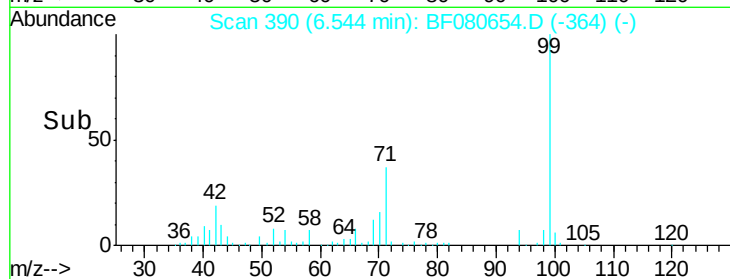
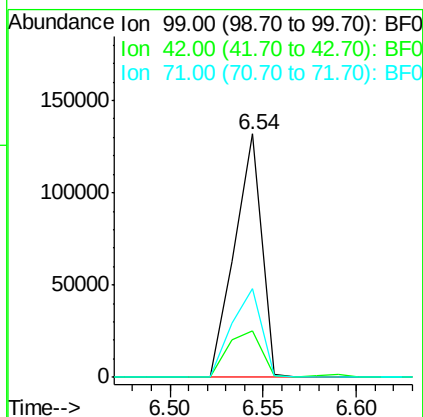
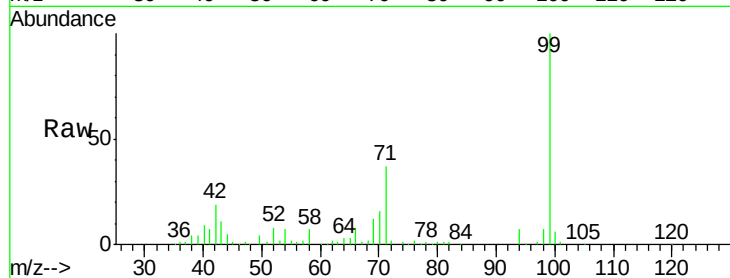
ClientSampleId :

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Tgt Ion:	99	Resp:	134577
Ion Ratio	Lower	Upper	
99	100		
42	19.2	16.3	24.5
71	36.6	29.7	44.5

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#8

2-Chlorophenol

Concen: 32.10 ng

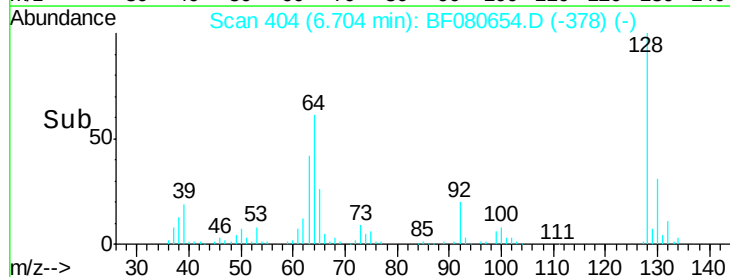
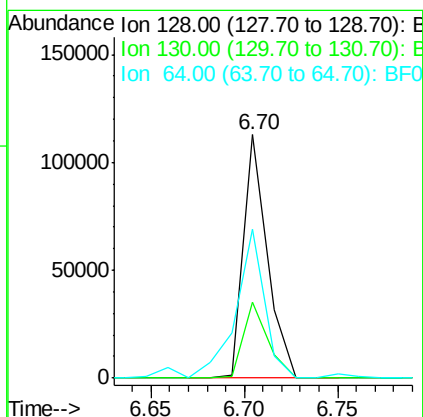
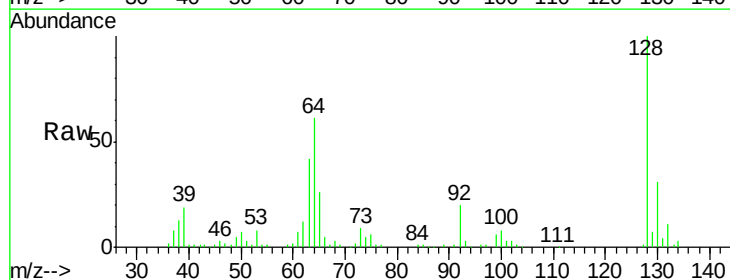
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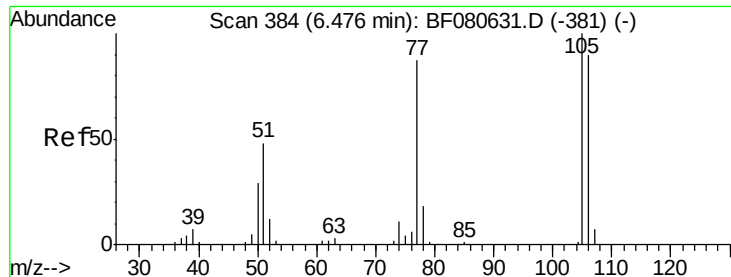
Delta R.T. -0.00 min

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Tgt Ion:	128	Resp:	100226
Ion Ratio	Lower	Upper	
128	100		
130	31.3	12.3	52.3
64	61.2	38.9	78.9





#9

Benzaldehyde

Concen: 20.51 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.00 min

Lab File: BF080654.D

Acq: 25 Jul 2015 6:59

Instrument :

BNA_F

ClientSampleId :

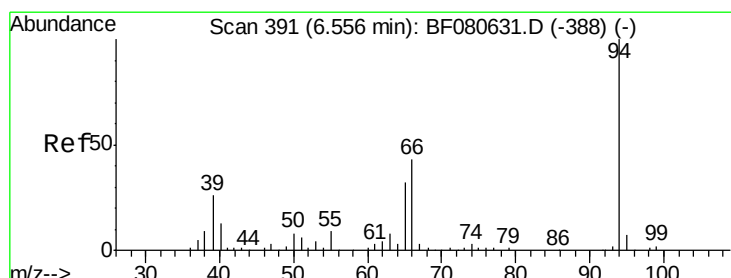
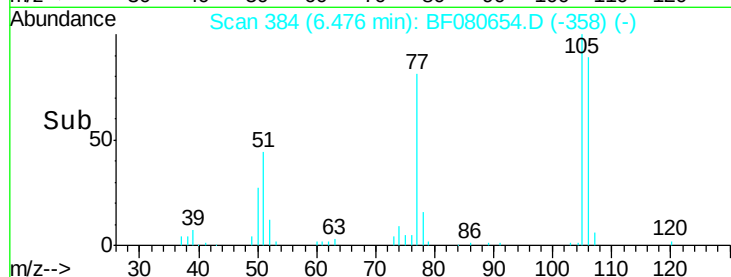
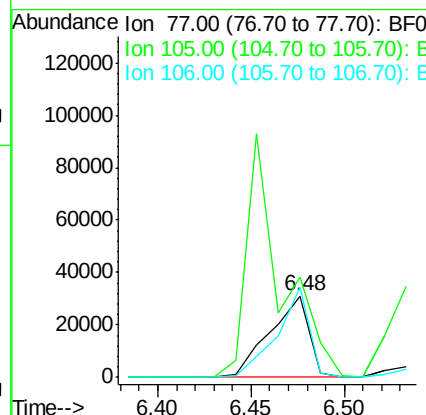
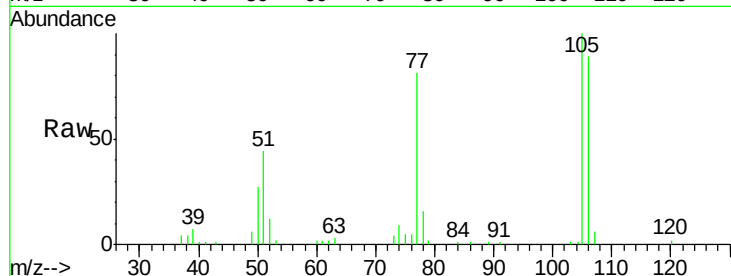
MW-6-7-22-15MSD

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Tgt Ion:	77	Resp:	45492
Ion Ratio	Lower	Upper	
77	100		
105	123.4	94.7	134.7
106	109.4	83.4	123.4



#10

Phenol

Concen: 12.79 ng

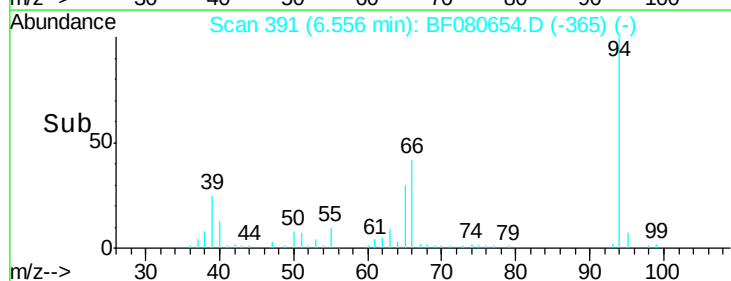
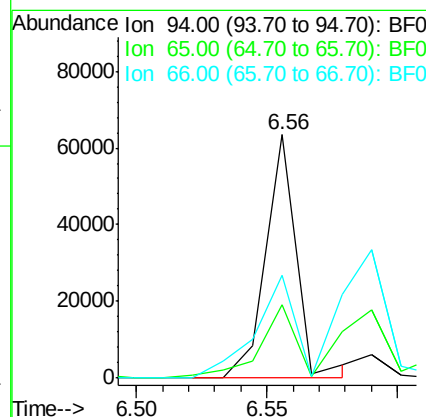
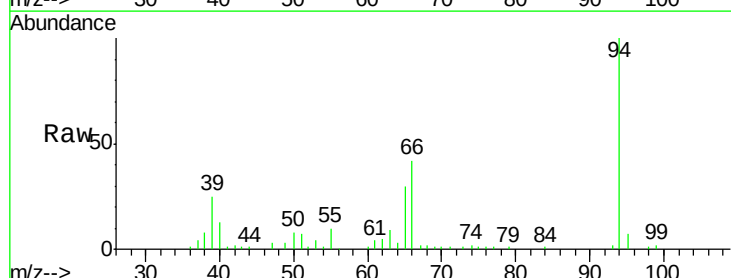
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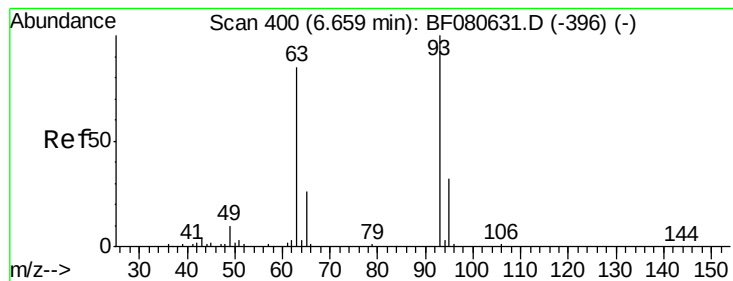
Delta R.T. -0.00 min

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Tgt Ion:	94	Resp:	52601
Ion Ratio	Lower	Upper	
94	100		
65	30.3	12.5	52.5
66	42.1	22.8	62.8





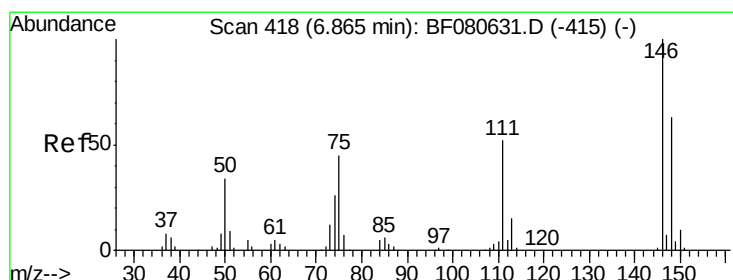
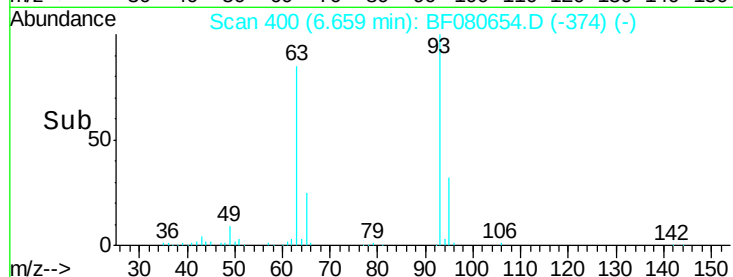
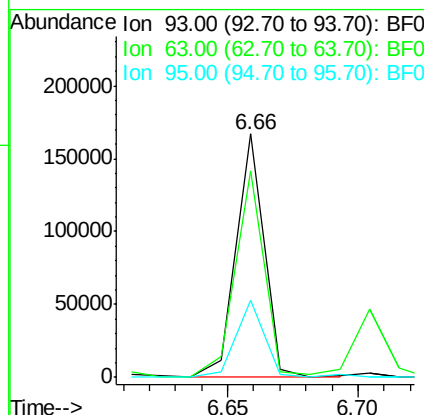
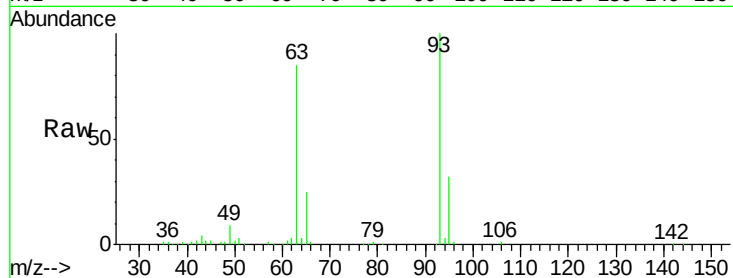
#11
bis(2-Chloroethyl)ether
Concen: 41.51 ng
RT: 6.66 min Scan# 400
Delta R.T. -0.00 min
Lab File: BF080654.D
Acq: 25 Jul 2015 6:59

Instrument :
BNA_F
ClientSampleId :
MW-6-7-22-15MSD

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	125562		
63	85.1	65.1	105.1	
95	31.9	12.3	52.3	

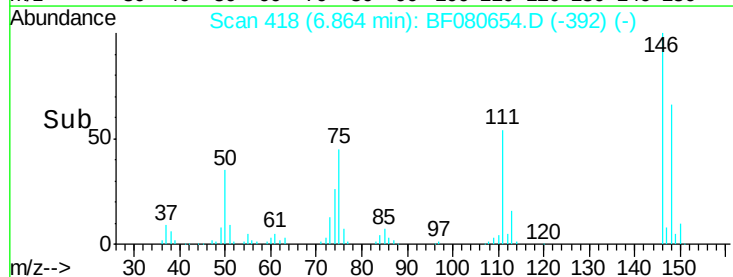
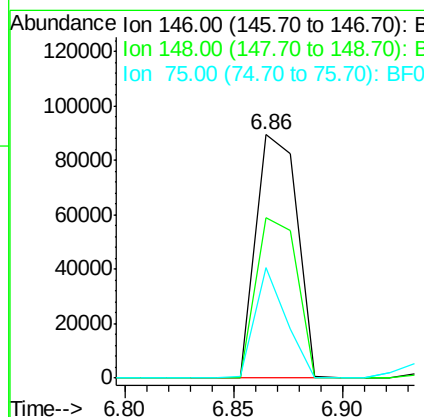
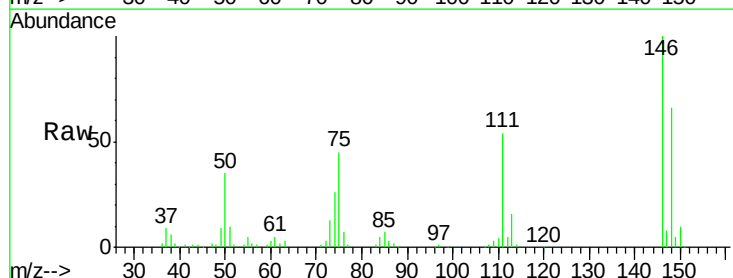
Manual Integrations
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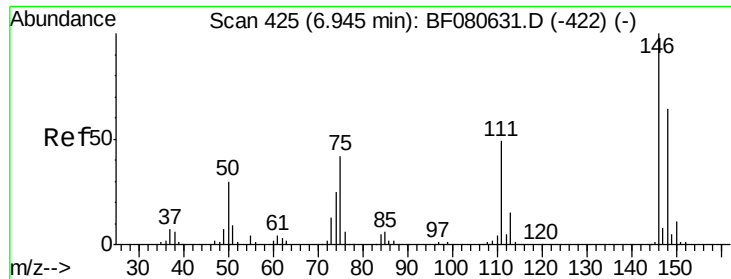
apatel
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#12
1,3-Dichlorobenzene
Concen: 35.10 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.00 min
Lab File: BF080654.D
Acq: 25 Jul 2015 6:59

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	118393		
148	65.7	50.2	75.2	
75	45.5	36.3	54.5	





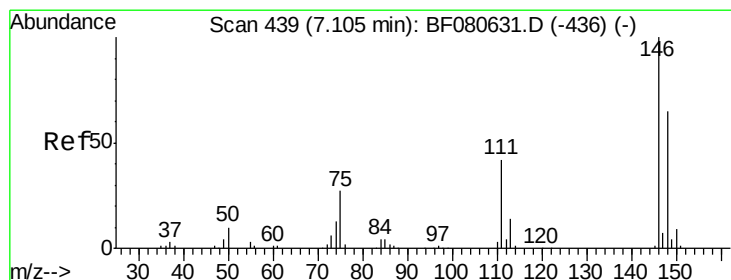
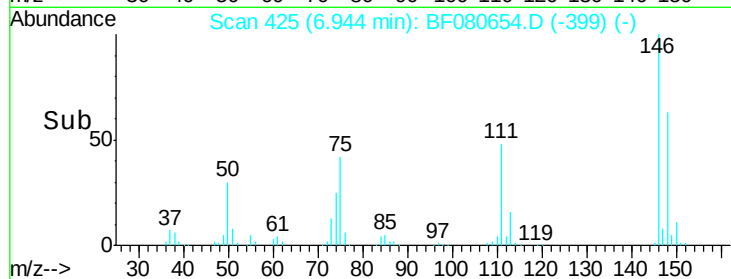
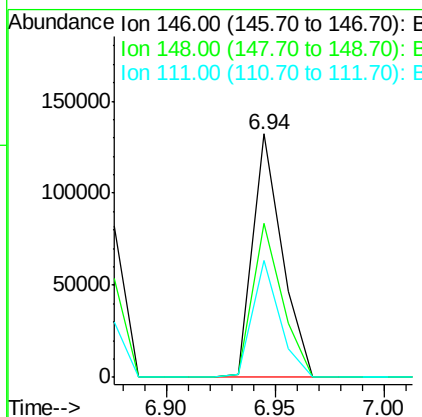
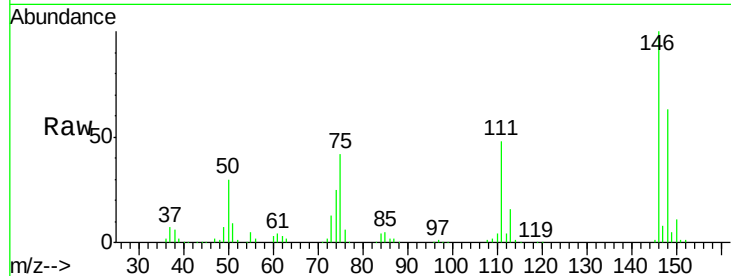
#13
 1,4-Dichlorobenzene
 Concen: 35.45 ng
 RT: 6.94 min Scan# 425
 Delta R.T. -0.00 min
 Lab File: BF080654.D
 Acq: 25 Jul 2015 6:59

Instrument :
 BNA_F
 ClientSampleId :
 MW-6-7-22-15MSD

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	123814		
148	63.4	51.4	77.2	
111	47.8	39.5	59.3	

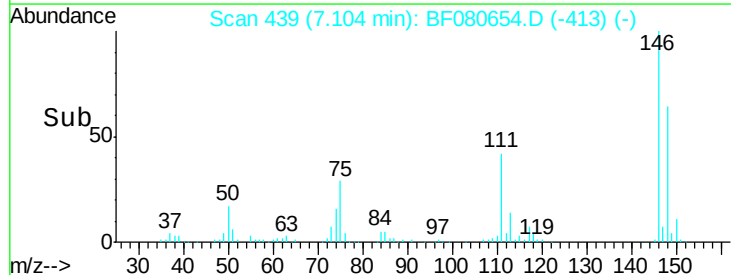
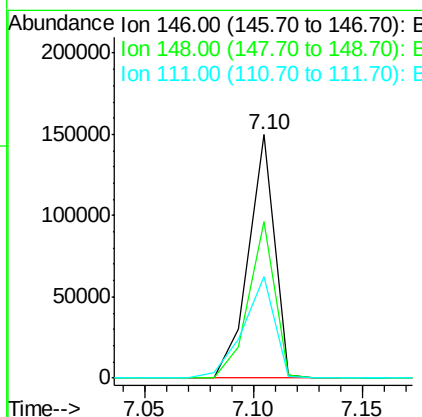
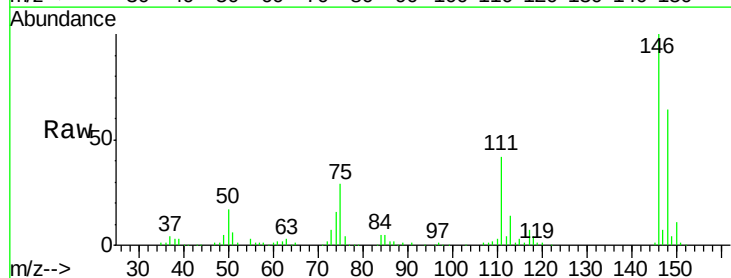
Manual Integrations
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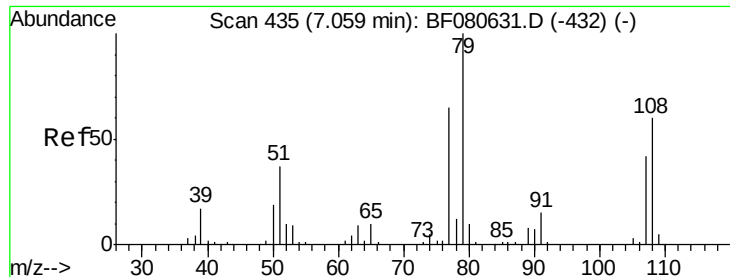
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#14
 1,2-Dichlorobenzene
 Concen: 36.31 ng
 RT: 7.10 min Scan# 439
 Delta R.T. -0.00 min
 Lab File: BF080654.D
 Acq: 25 Jul 2015 6:59

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	124715		
148	64.4	51.6	77.4	
111	41.9	33.4	50.0	





#15

Benzyl Alcohol

Concen: 26.88 ng

RT: 7.06 min Scan# 435

Delta R.T. -0.00 min

Lab File: BF080654.D

Acq: 25 Jul 2015 6:59

Instrument :

BNA_F

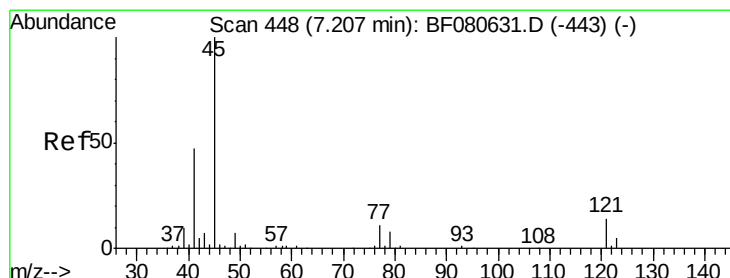
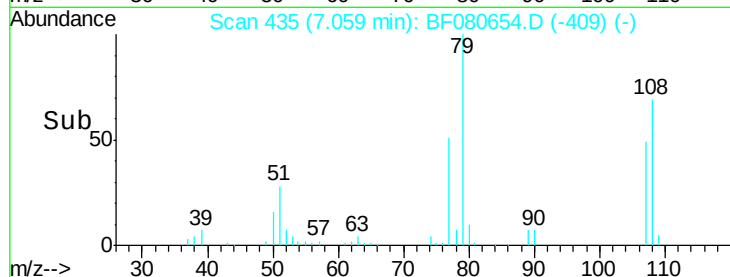
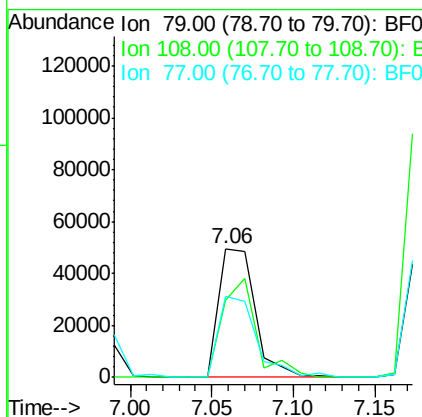
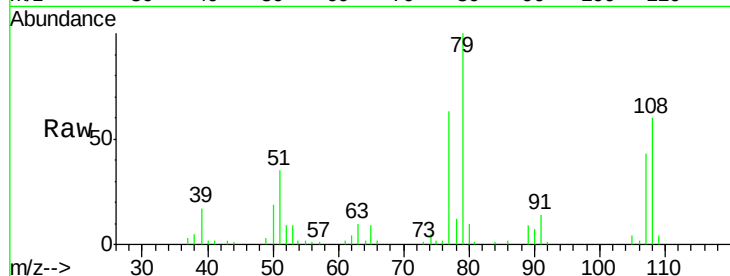
ClientSampleId :

MW-6-7-22-15MSD

Tgt Ion:	79	Resp:	75858
Ion	Ratio	Lower	Upper
79	100		
108	59.7	47.8	71.8
77	62.7	51.6	77.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.66 ng

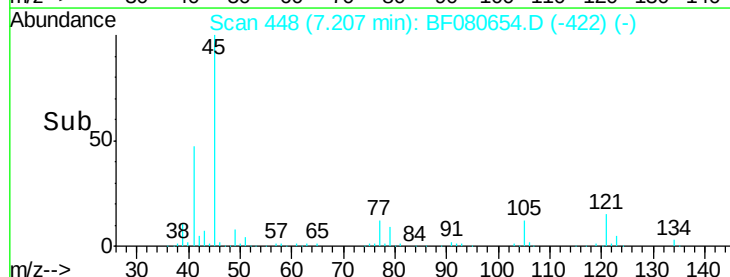
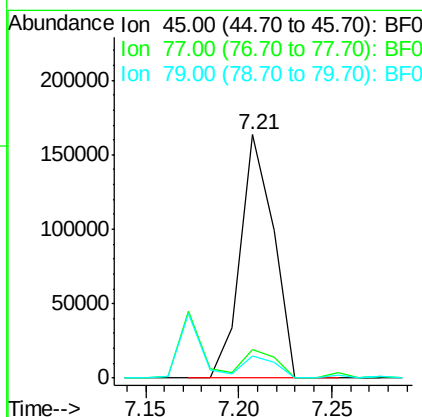
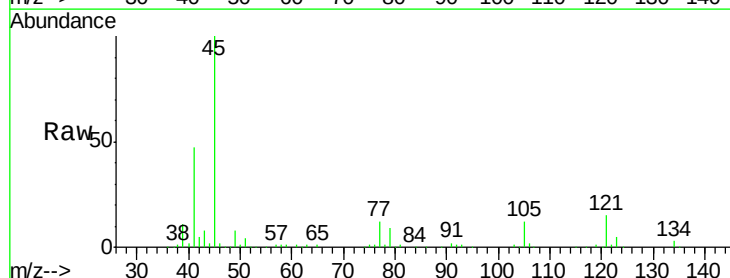
RT: 7.21 min Scan# 448

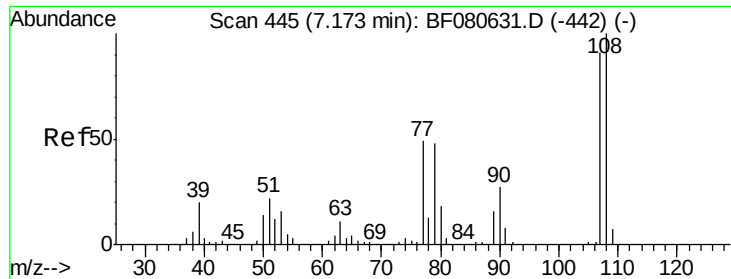
Delta R.T. -0.00 min

Lab File: BF080654.D

Acq: 25 Jul 2015 6:59

Tgt Ion:	45	Resp:	203798
Ion	Ratio	Lower	Upper
45	100		
77	11.8	0.0	31.0
79	9.2	0.0	27.8





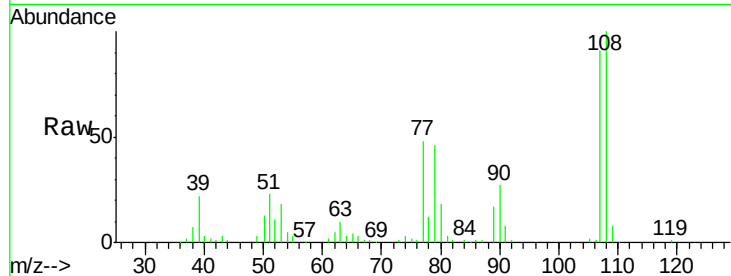
#17
2-Methylphenol
Concen: 27.92 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF080654.D
Acq: 25 Jul 2015 6:59

Instrument :
BNA_F
ClientSampleId :
MW-6-7-22-15MSD

Tgt Ion:	107	Resp:	69357
Ion Ratio	Lower	Upper	
107	100		
108	109.3	88.4	132.6
77	52.4	43.0	64.4
79	50.5	42.2	63.2

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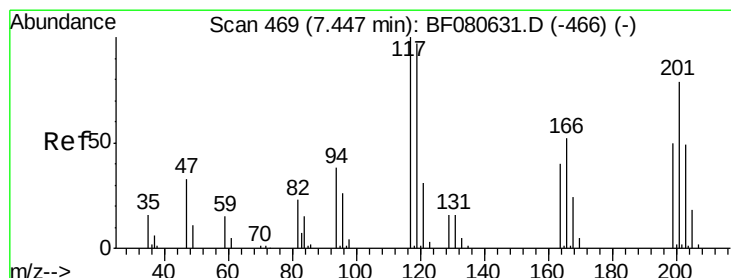
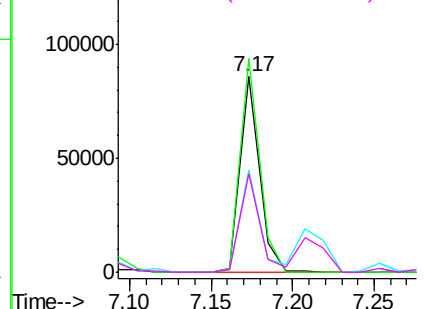
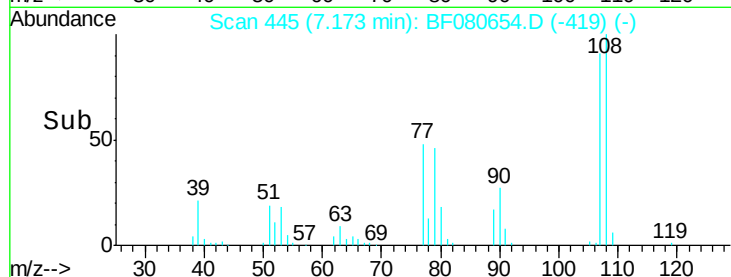
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

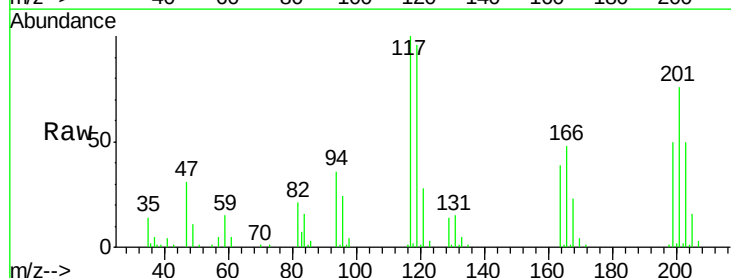
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 43.05 ng
RT: 7.45 min Scan# 469
Delta R.T. -0.00 min
Lab File: BF080654.D
Acq: 25 Jul 2015 6:59

Tgt Ion:	117	Resp:	58801
Ion Ratio	Lower	Upper	
117	100		
119	95.7	77.4	116.2
201	75.9	62.9	94.3

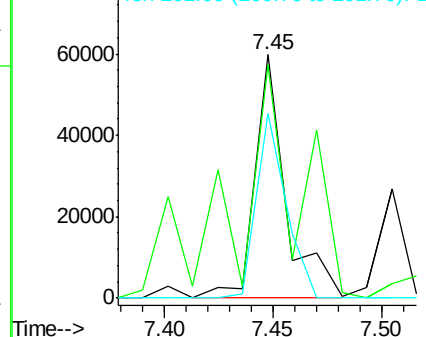
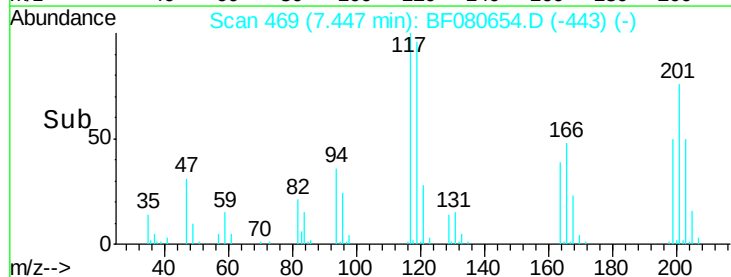


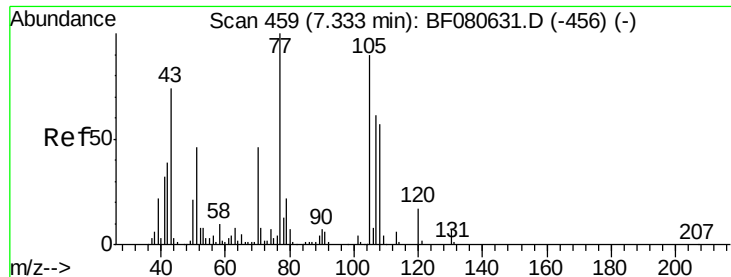
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





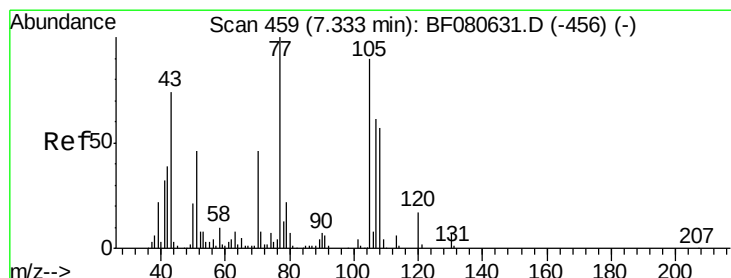
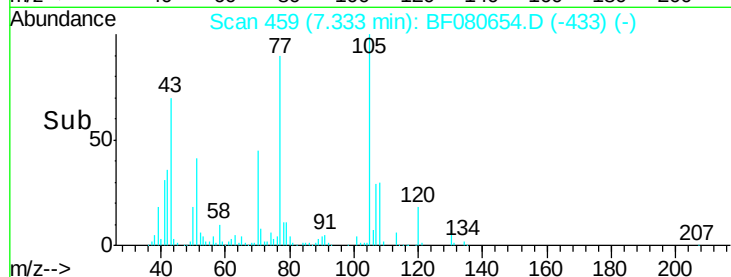
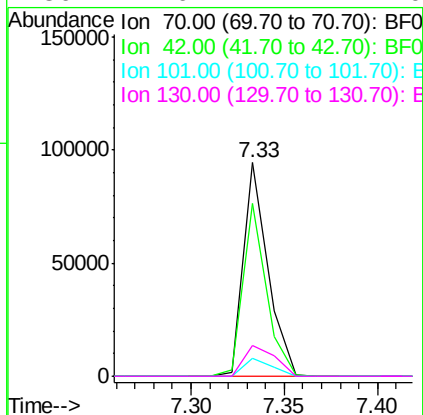
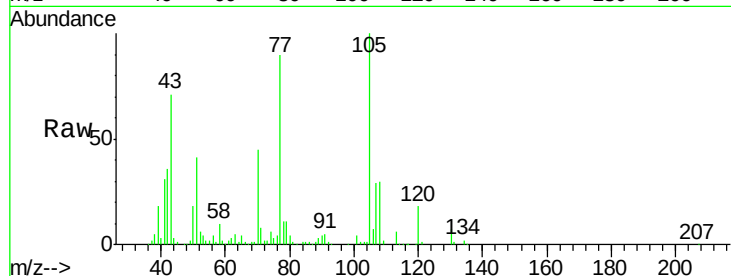
#19
n-Nitroso-di-n-propylamine
Concen: 35.23 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF080654.D
Acq: 25 Jul 2015 6:59

Instrument :
BNA_F
ClientSampleId :
MW-6-7-22-15MSD

Tgt Ion	Ratio	Lower	Upper
70	100		
42	80.9	67.8	101.8
101	8.1	6.6	9.8
130	14.6	11.4	17.0

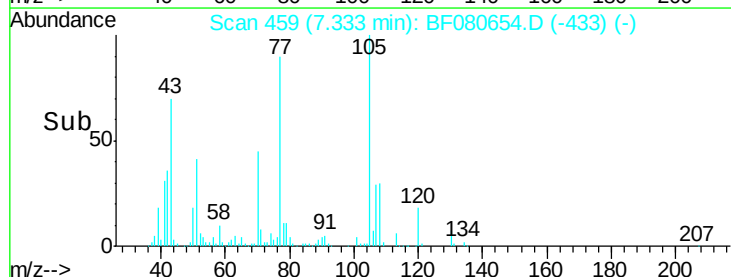
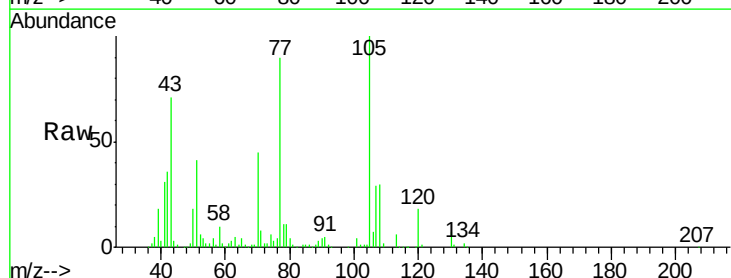
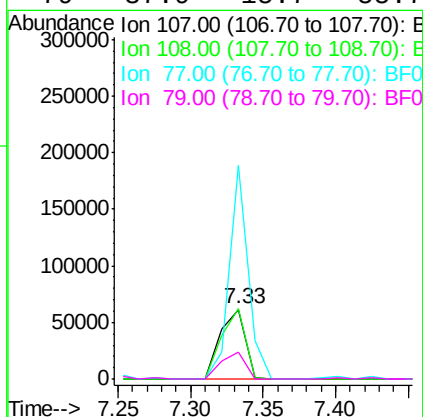
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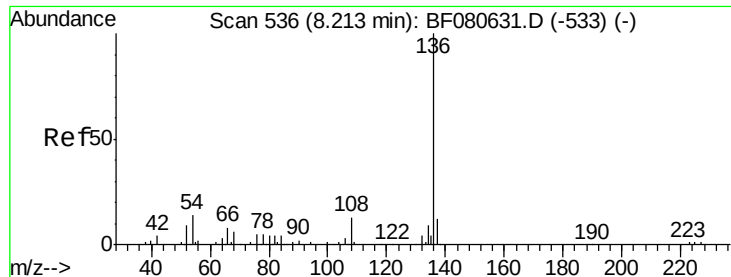
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#20
3+4-Methylphenols
Concen: 23.10 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF080654.D
Acq: 25 Jul 2015 6:59

Tgt Ion	Ratio	Lower	Upper
107	100		
108	101.0	73.5	113.5
77	307.1	142.7	182.7#
79	37.9	15.7	55.7





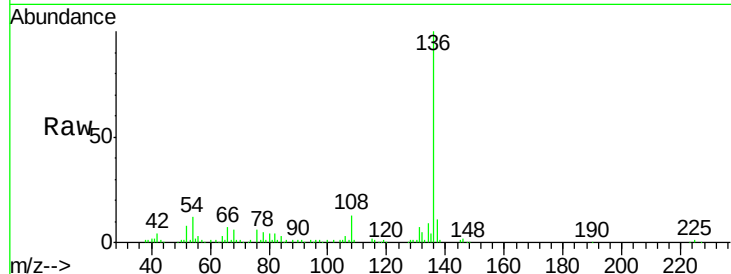
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF080654.D
Acq: 25 Jul 2015 6:59

Instrument :
BNA_F
ClientSampleId :
MW-6-7-22-15MSD

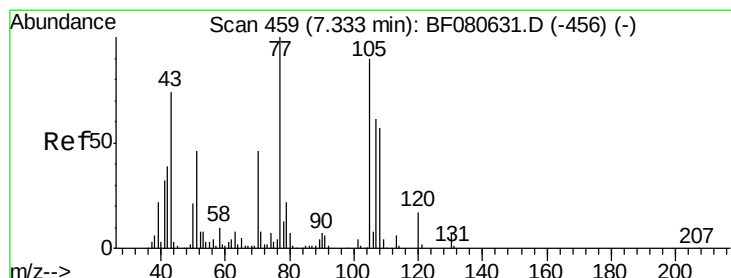
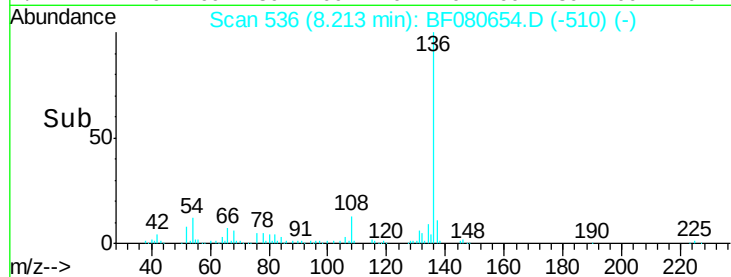
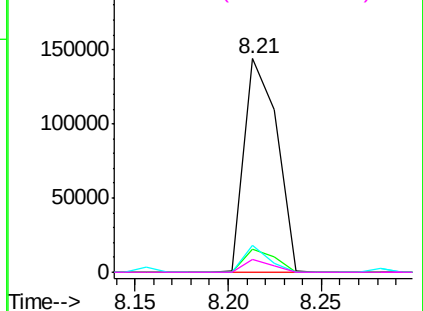
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	174802		
137	11.0	9.3	13.9	
54	12.4	11.6	17.4	
68	6.3	5.0	7.4	

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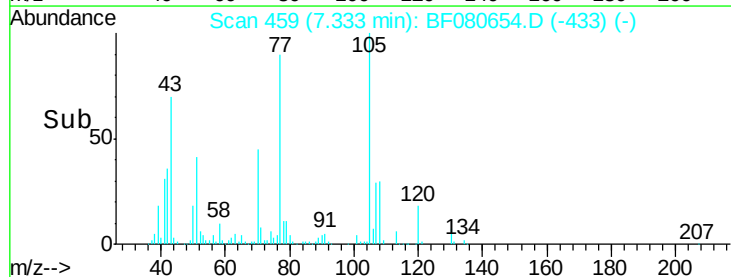
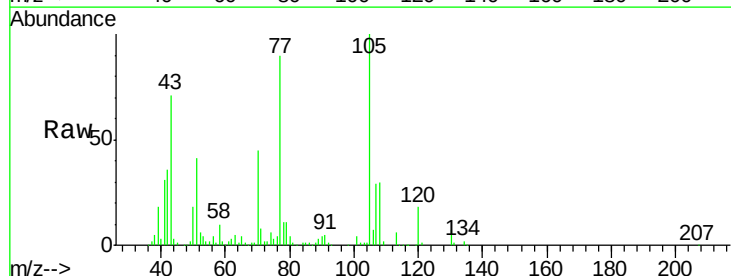
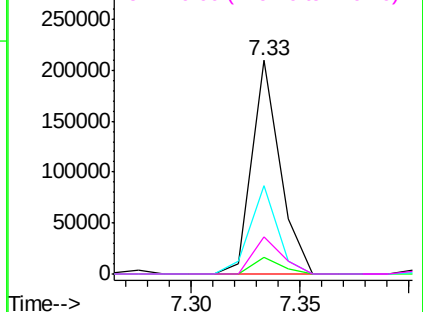
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

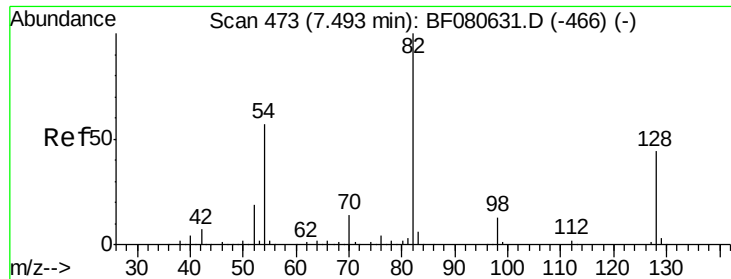


#22
Acetophenone
Concen: 41.31 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF080654.D
Acq: 25 Jul 2015 6:59

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	187525		
71	7.8	7.2	10.8	
51	41.4	40.8	61.2	
120	17.6	15.3	22.9	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





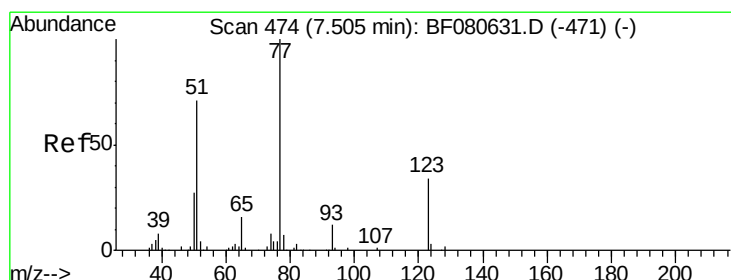
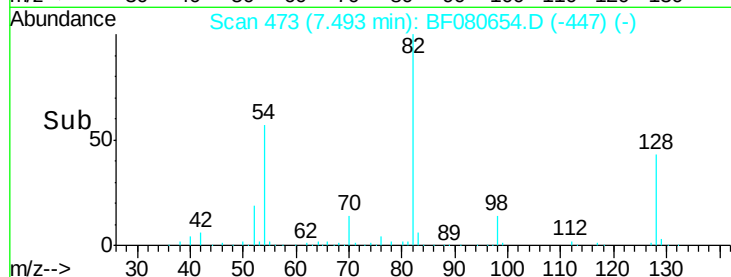
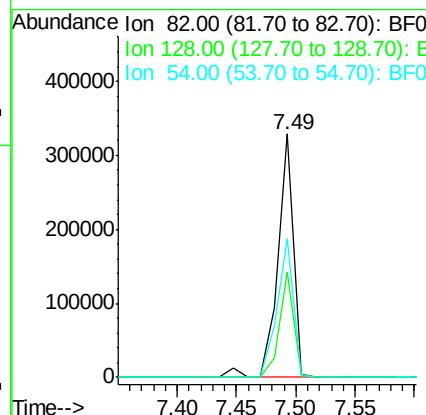
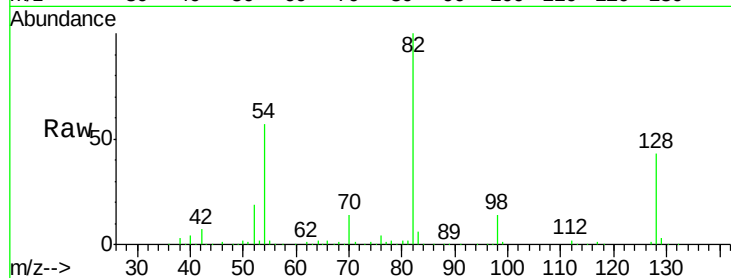
#23
Nitrobenzene-d5
Concen: 87.15 ng
RT: 7.49 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF080654.D
Acq: 25 Jul 2015 6:59

Instrument :
BNA_F
ClientSampleId :
MW-6-7-22-15MSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	303328		
128	43.0	34.8	52.2	
54	57.2	45.4	68.0	

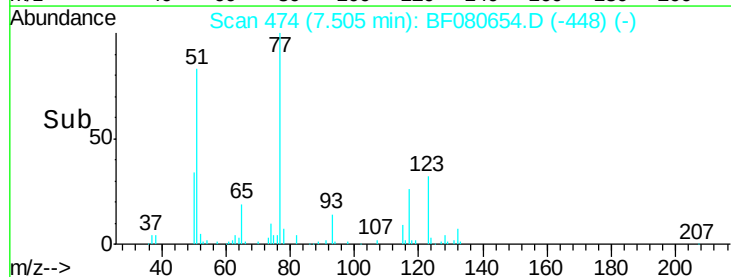
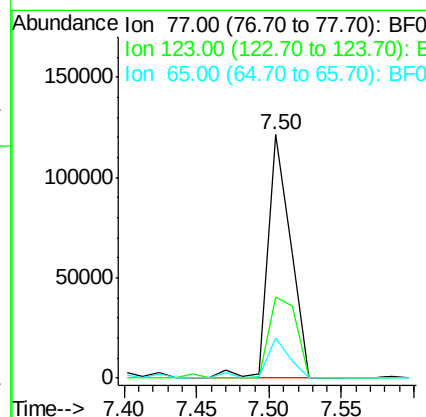
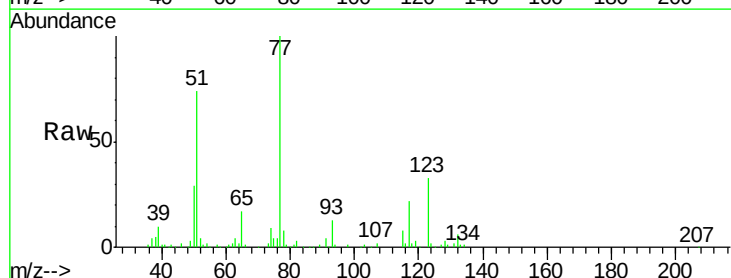
Manual Integrations
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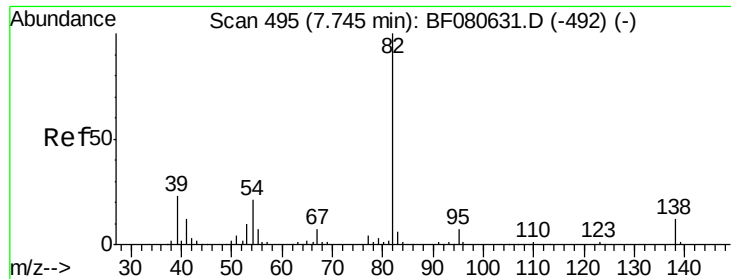
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#24
Nitrobenzene
Concen: 37.77 ng
RT: 7.50 min Scan# 474
Delta R.T. -0.00 min
Lab File: BF080654.D
Acq: 25 Jul 2015 6:59

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	131030		
123	33.3	27.1	40.7	
65	16.7	12.6	18.8	





#25

Isophorone

Concen: 35.02 ng

RT: 7.74 min Scan# 495

Delta R.T. -0.00 min

Lab File: BF080654.D

Acq: 25 Jul 2015 6:59

Instrument :

BNA_F

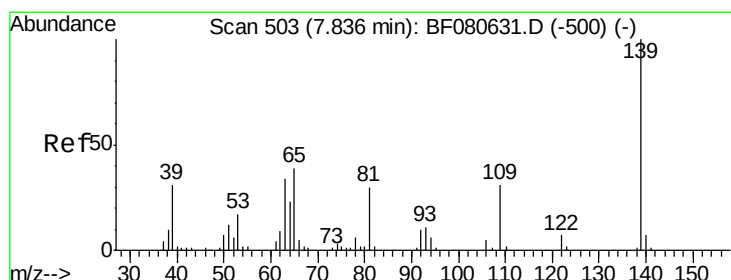
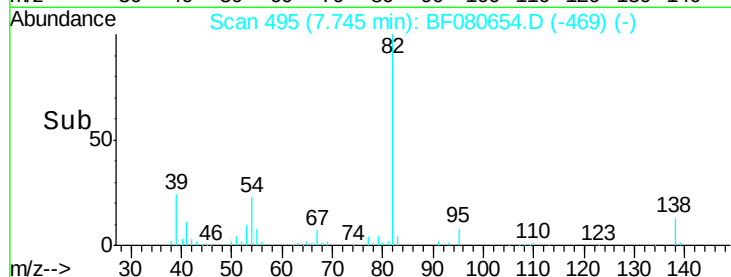
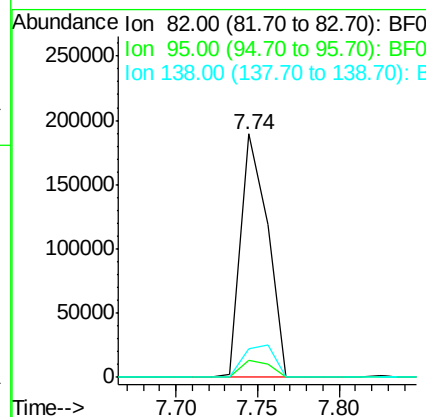
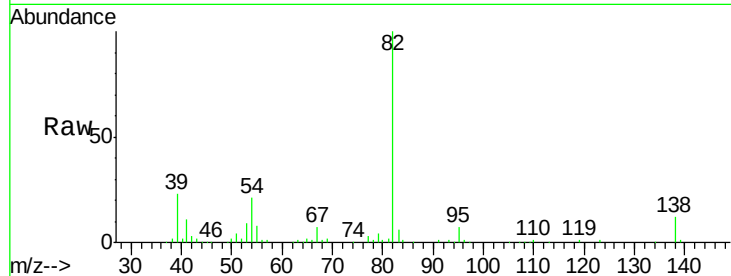
ClientSampleId :

MW-6-7-22-15MSD

Tgt Ion:	82	Resp:	213767
Ion Ratio		Lower	Upper
82	100		
95	7.3	5.5	8.3
138	12.0	9.7	14.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 38.15 ng

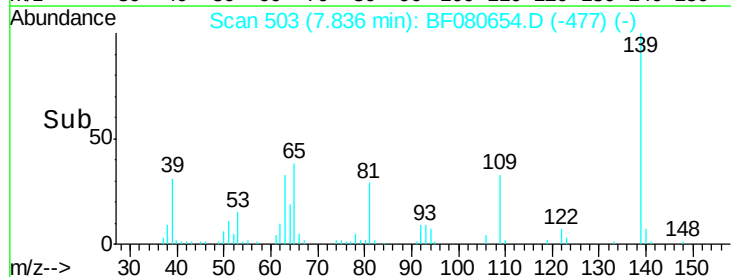
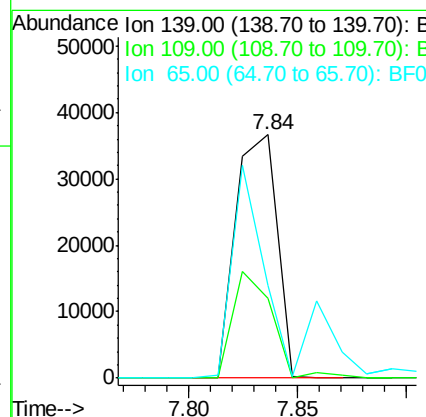
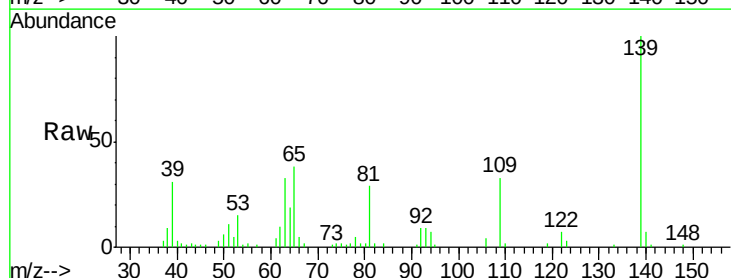
RT: 7.84 min Scan# 503

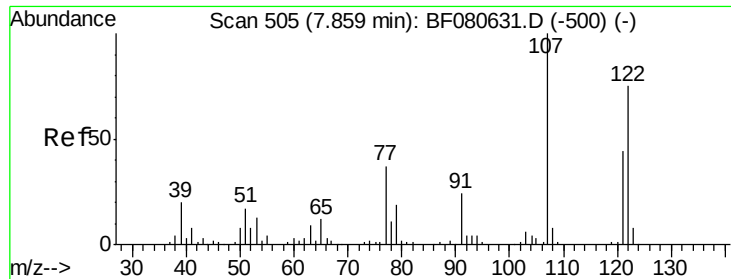
Delta R.T. -0.00 min

Lab File: BF080654.D

Acq: 25 Jul 2015 6:59

Tgt Ion:	139	Resp:	48284
Ion Ratio		Lower	Upper
139	100		
109	32.5	25.0	37.6
65	38.0	31.4	47.0





#27

2,4-Dimethylphenol

Concen: 36.16 ng

RT: 7.86 min Scan# 505

Delta R.T. -0.00 min

Lab File: BF080654.D

Acq: 25 Jul 2015 6:59

Instrument :

BNA_F

ClientSampleId :

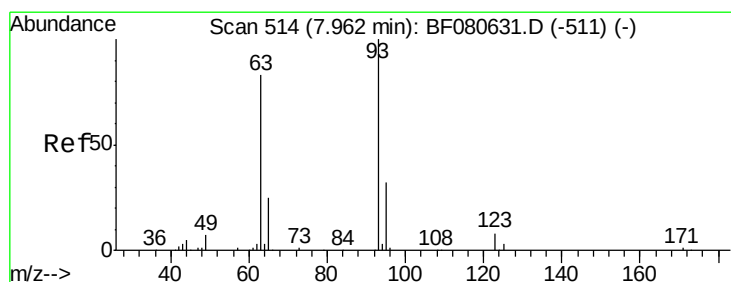
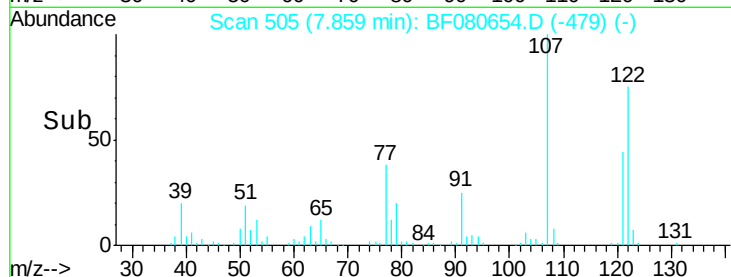
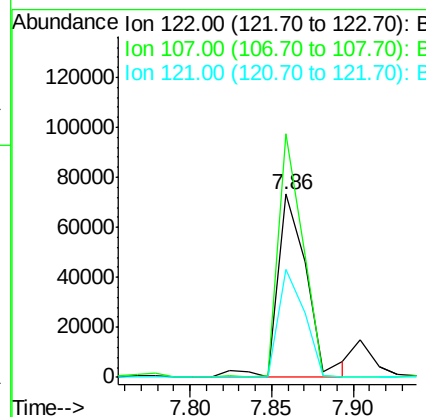
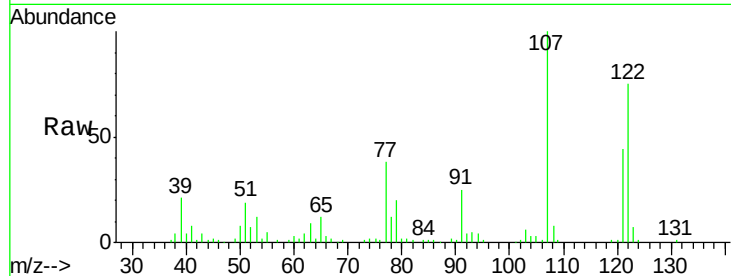
MW-6-7-22-15MSD

Tgt Ion	Ratio	Lower	Upper
122	100		
107	132.9	107.4	161.0
121	58.9	46.8	70.2

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#28

bis(2-Chloroethoxy)methane

Concen: 40.85 ng

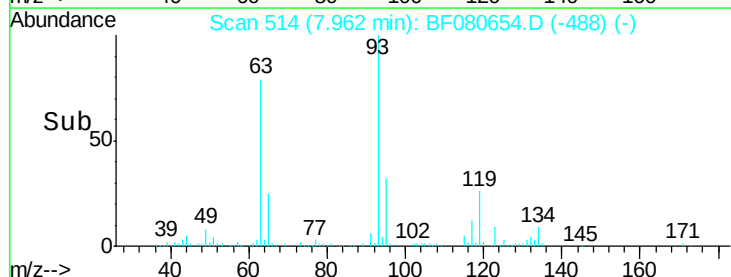
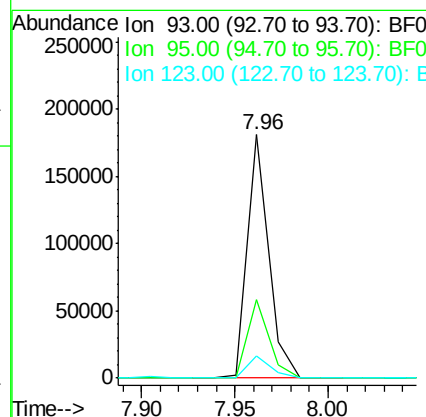
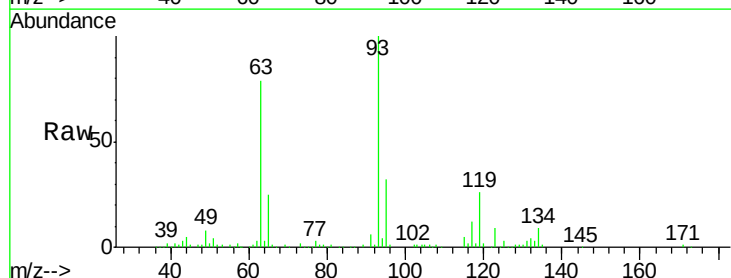
RT: 7.96 min Scan# 514

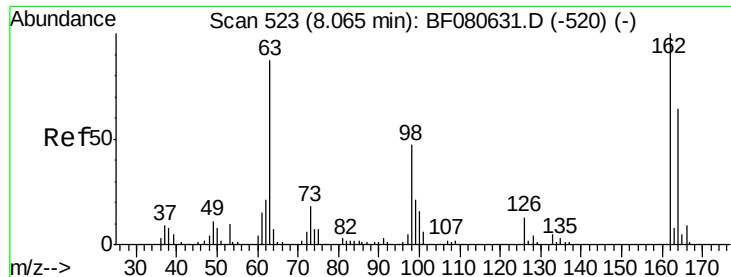
Delta R.T. -0.00 min

Lab File: BF080654.D

Acq: 25 Jul 2015 6:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.4	38.0
123	8.9	7.2	10.8





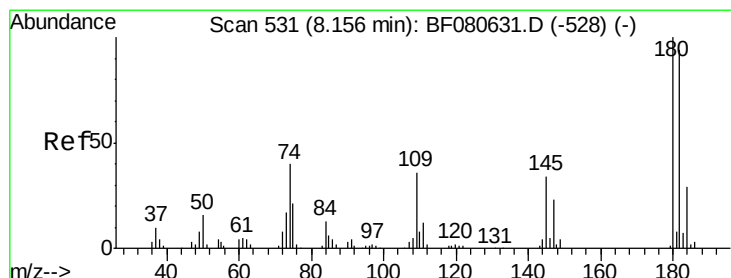
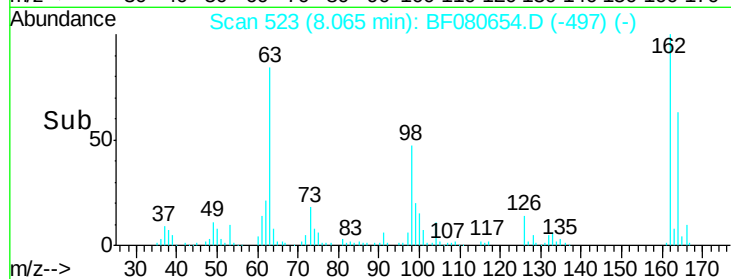
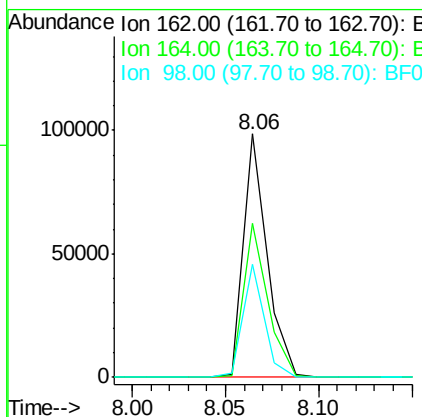
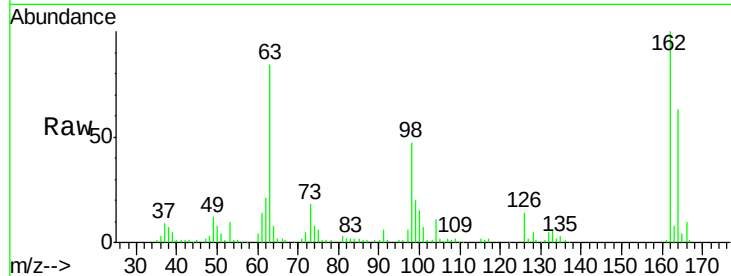
#29
 2,4-Dichlorophenol
 Concen: 36.00 ng
 RT: 8.06 min Scan# 523
 Delta R.T. -0.00 min
 Lab File: BF080654.D
 Acq: 25 Jul 2015 6:59

Instrument :
 BNA_F
 ClientSampled :
 MW-6-7-22-15MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.3	43.9	83.9
98	46.6	26.5	66.5

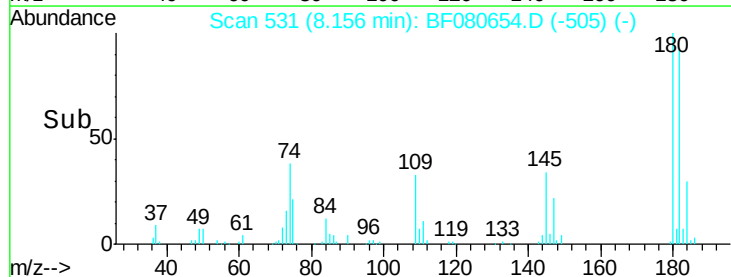
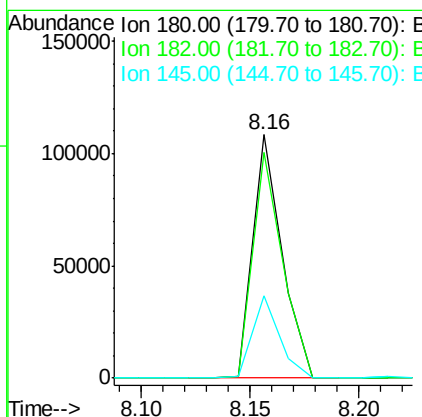
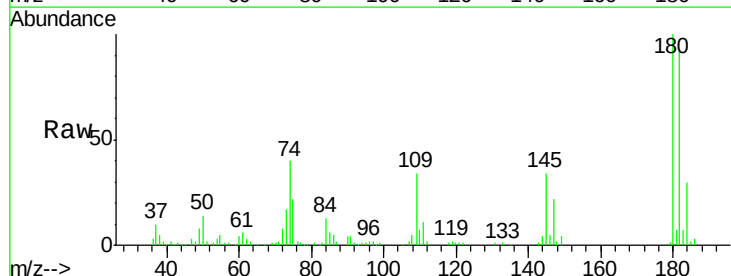
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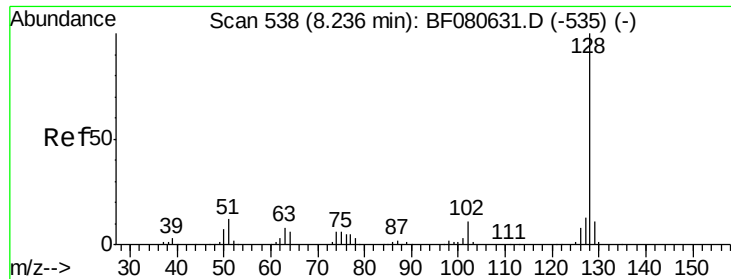
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#30
 1,2,4-Trichlorobenzene
 Concen: 35.07 ng
 RT: 8.16 min Scan# 531
 Delta R.T. -0.00 min
 Lab File: BF080654.D
 Acq: 25 Jul 2015 6:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	92.8	75.5	113.3
145	33.7	27.1	40.7





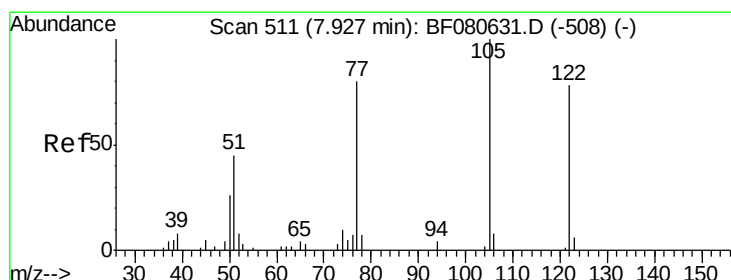
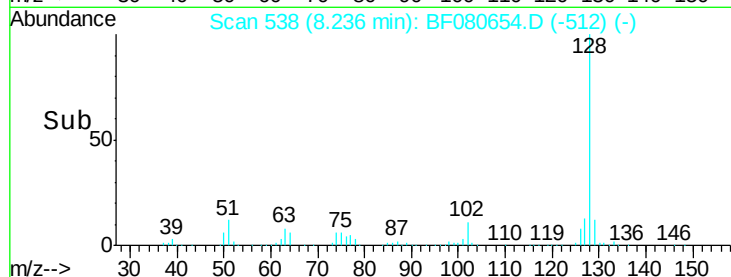
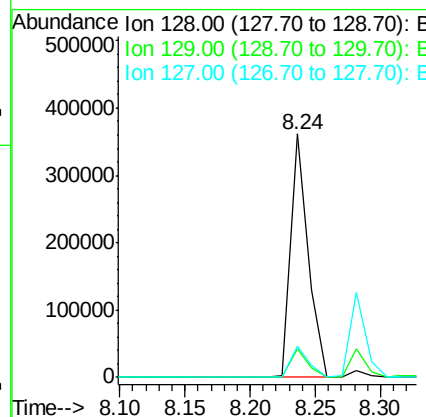
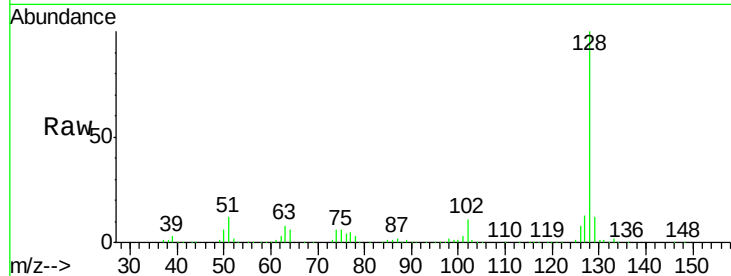
#31
Naphthalene
Concen: 39.09 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF080654.D
Acq: 25 Jul 2015 6:59

Instrument :
BNA_F
ClientSampleId :
MW-6-7-22-15MSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	342353		
129	11.7	9.0	13.6	
127	13.0	10.6	15.8	

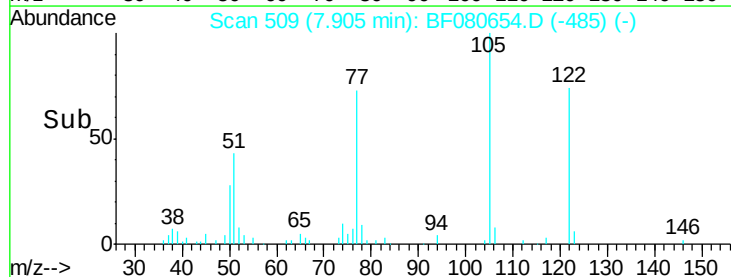
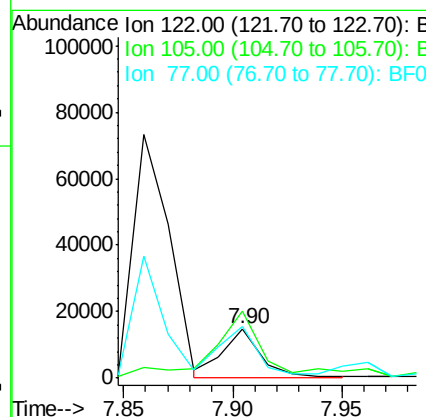
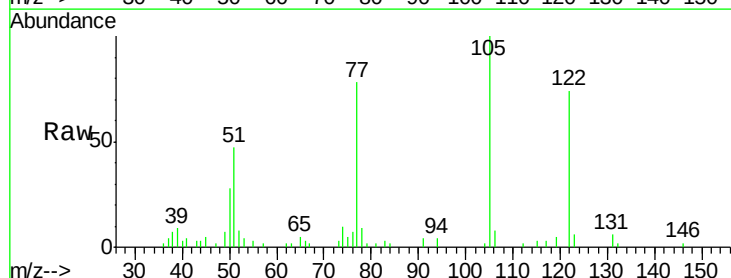
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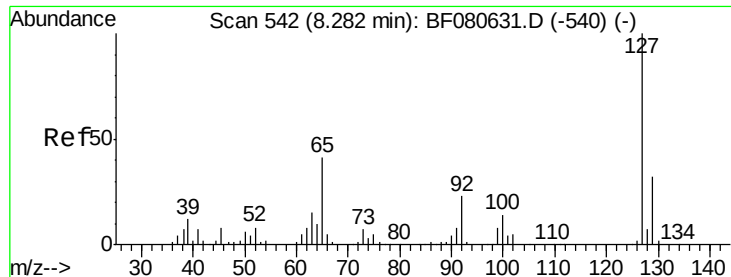
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#32
Benzoic acid
Concen: 17.43 ng m
RT: 7.90 min Scan# 509
Delta R.T. -0.02 min
Lab File: BF080654.D
Acq: 25 Jul 2015 6:59

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	18933		
105	135.2	107.9	147.9	
77	104.8	84.3	124.3	





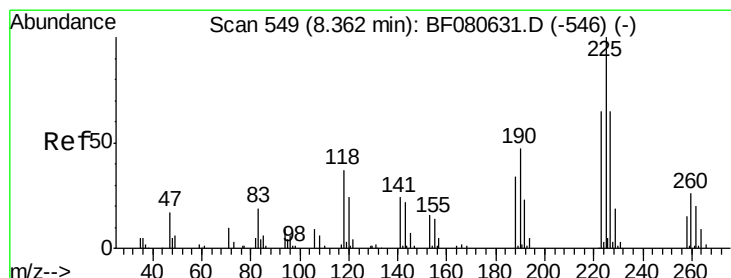
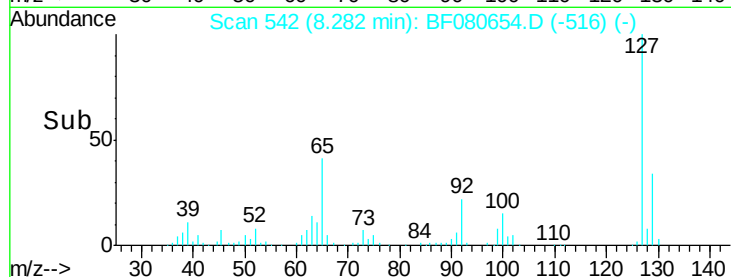
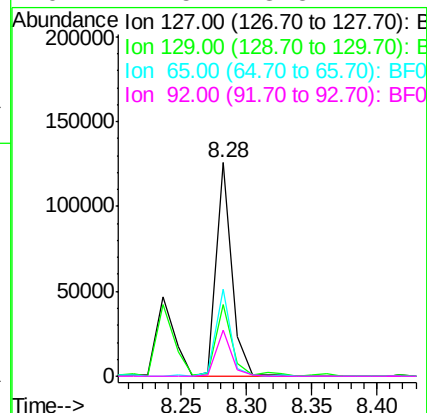
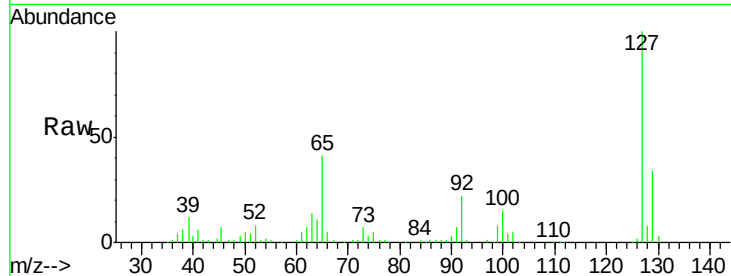
#33
4-Chloroaniline
Concen: 27.56 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF080654.D
Acq: 25 Jul 2015 6:59

Instrument :
BNA_F
ClientSampleId :
MW-6-7-22-15MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	33.5	25.8	38.6
65	40.8	32.5	48.7
92	21.5	18.5	27.7

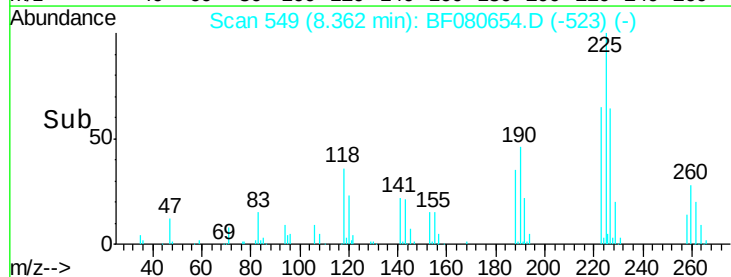
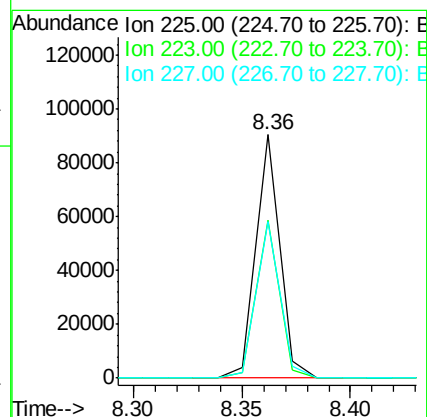
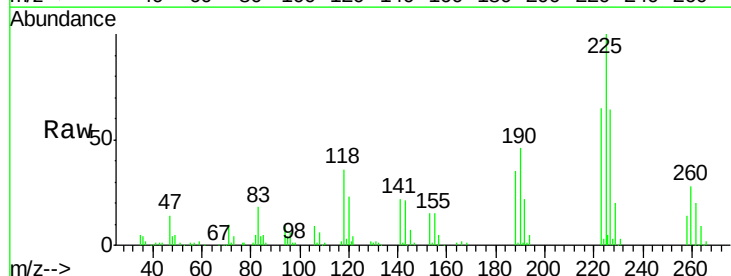
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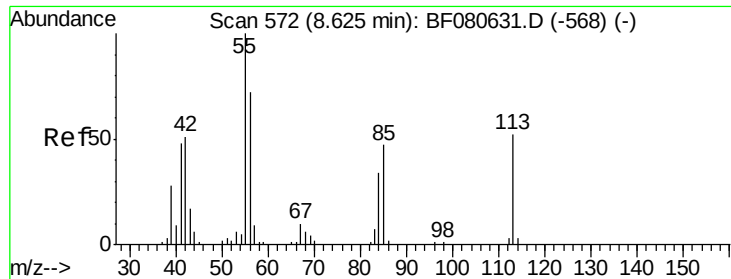
apatel
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#34
Hexachlorobutadiene
Concen: 34.80 ng
RT: 8.36 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF080654.D
Acq: 25 Jul 2015 6:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	64.9	51.9	77.9
227	64.2	51.6	77.4





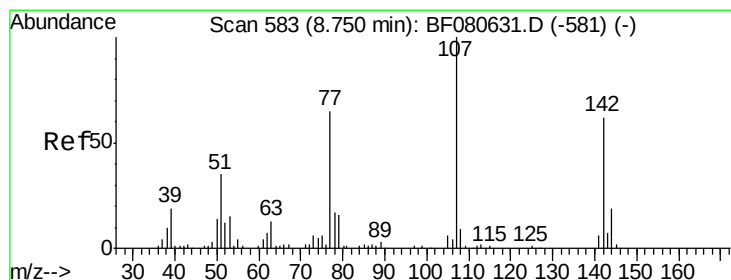
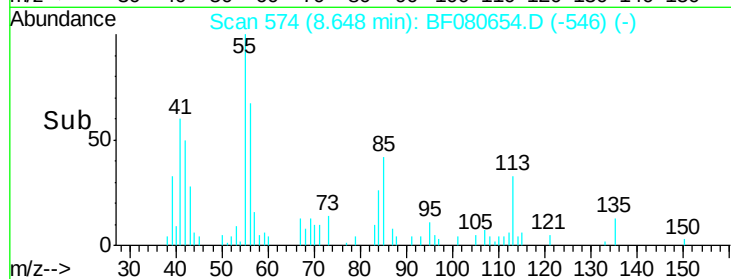
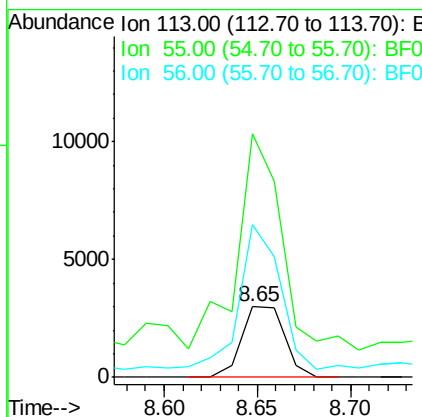
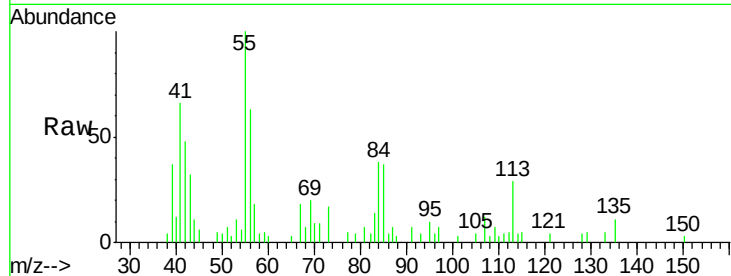
#35
 Caprolactam
 Concen: 6.87 ng
 RT: 8.65 min Scan# 574
 Delta R.T. 0.02 min
 Lab File: BF080654.D
 Acq: 25 Jul 2015 6:59

Instrument :
 BNA_F
 ClientSampleId :
 MW-6-7-22-15MSD

Tgt Ion	Ratio	Lower	Upper
113	100		
55	346.8	170.7	210.7#
56	217.4	118.2	158.2#

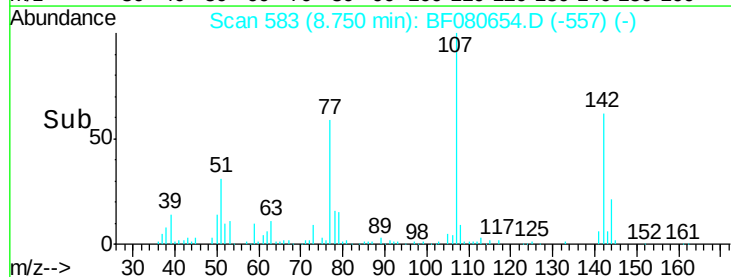
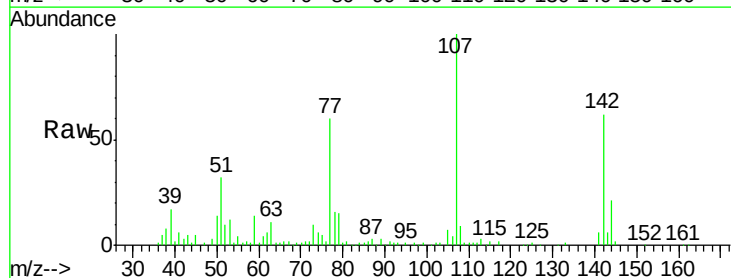
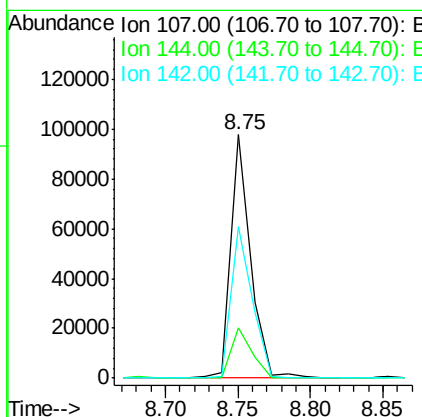
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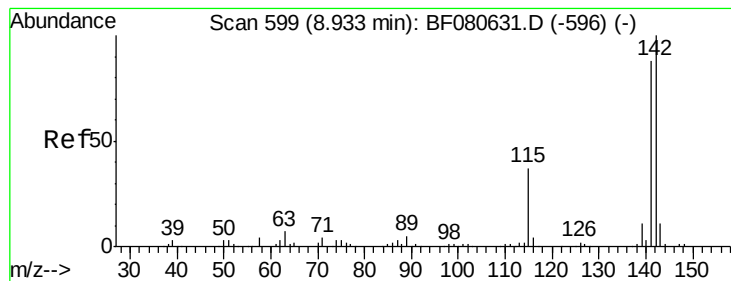
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#36
 4-Chloro-3-methylphenol
 Concen: 35.66 ng
 RT: 8.75 min Scan# 583
 Delta R.T. -0.00 min
 Lab File: BF080654.D
 Acq: 25 Jul 2015 6:59

Tgt Ion	Ratio	Lower	Upper
107	100		
144	20.7	15.0	22.6
142	62.0	49.5	74.3





#37

2-Methylnaphthalene

Concen: 42.35 ng

RT: 8.93 min Scan# 599

Delta R.T. -0.00 min

Lab File: BF080654.D

Acq: 25 Jul 2015 6:59

Instrument :

BNA_F

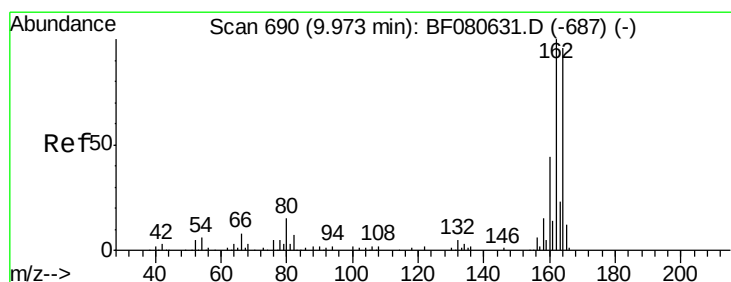
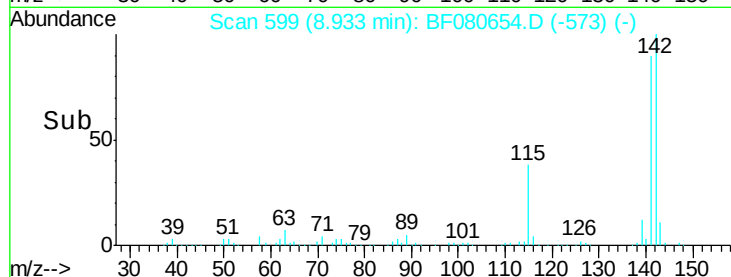
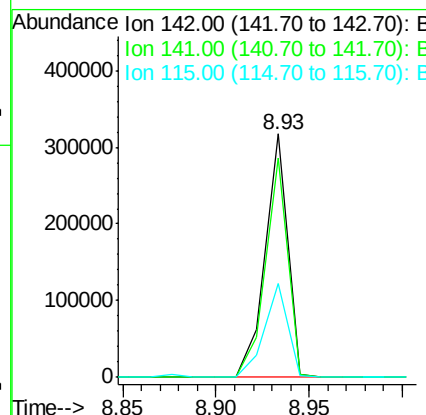
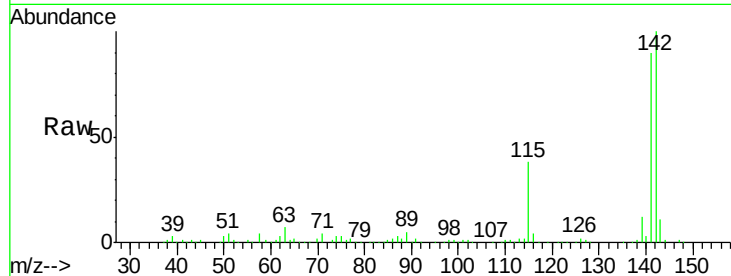
ClientSampleId :

MW-6-7-22-15MSD

Tgt Ion:	142	Resp:	264347
Ion Ratio	Lower	Upper	
142	100		
141	90.2	70.7	106.1
115	38.4	29.3	43.9

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#38

Acenaphthene-d10

Concen: 20.00 ng

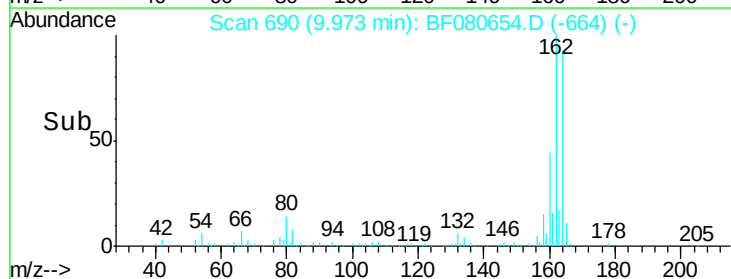
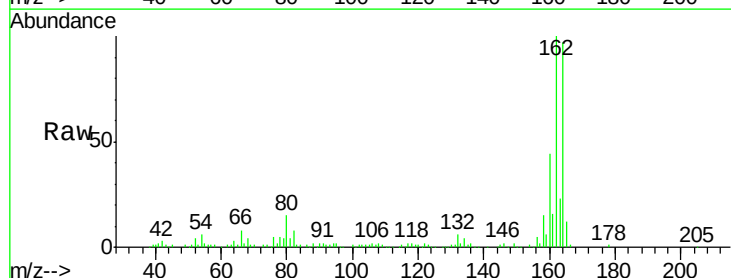
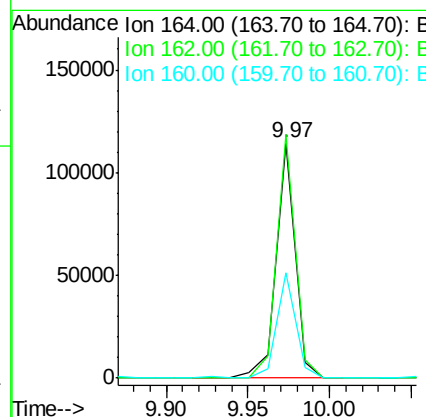
RT: 9.97 min Scan# 690

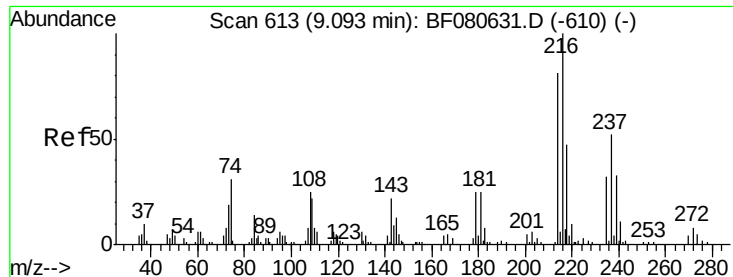
Delta R.T. -0.00 min

Lab File: BF080654.D

Acq: 25 Jul 2015 6:59

Tgt Ion:	164	Resp:	93863
Ion Ratio	Lower	Upper	
164	100		
162	103.5	83.3	124.9
160	45.0	36.9	55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.28 ng

RT: 9.09 min Scan# 613

Delta R.T. -0.00 min

Lab File: BF080654.D

Acq: 25 Jul 2015 6:59

Instrument :

BNA_F

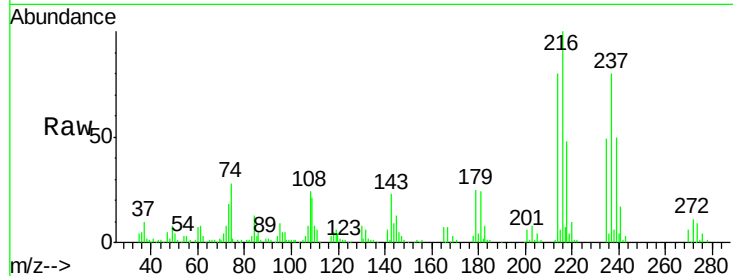
ClientSampleId :

MW-6-7-22-15MSD

Tgt Ion:	216	Resp:	98356
Ion Ratio	Lower	Upper	
216	100		
214	78.5	62.5	93.7
179	23.8	18.7	28.1
108	24.1	17.6	26.4

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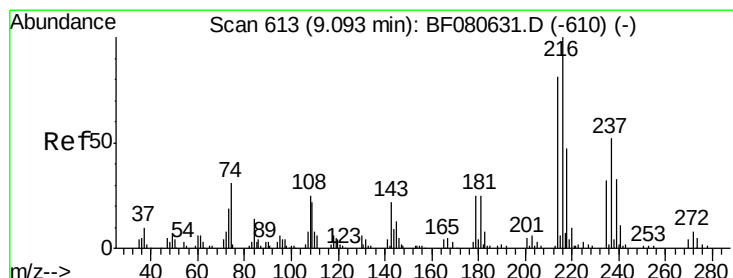
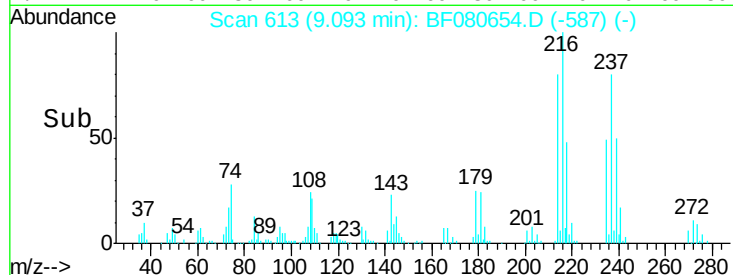
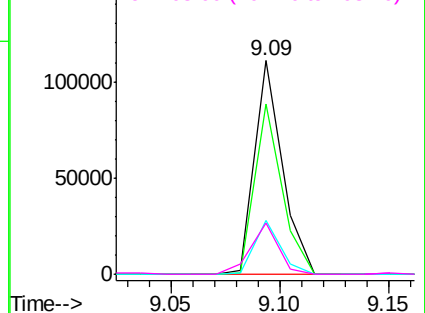


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 67.44 ng

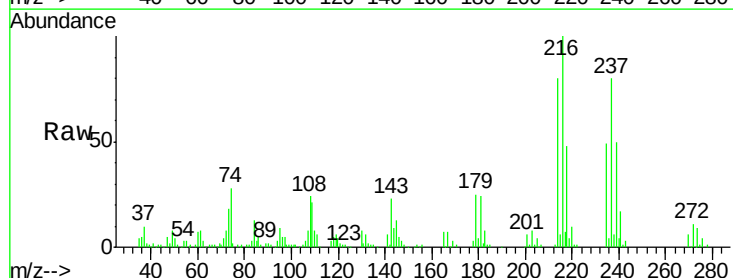
RT: 9.09 min Scan# 613

Delta R.T. -0.00 min

Lab File: BF080654.D

Acq: 25 Jul 2015 6:59

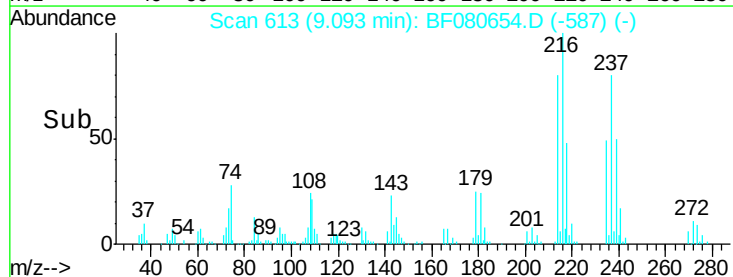
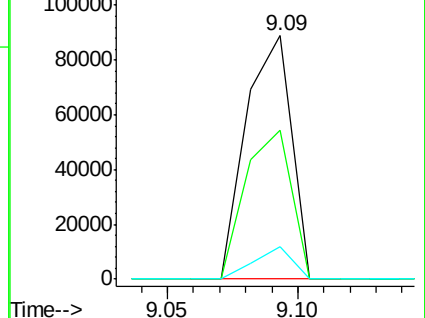
Tgt Ion:	237	Resp:	108713
Ion Ratio	Lower	Upper	
237	100		
235	60.9	41.6	81.6
272	13.5	0.0	35.0

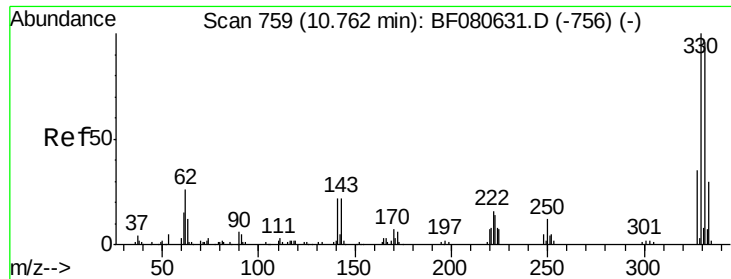


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





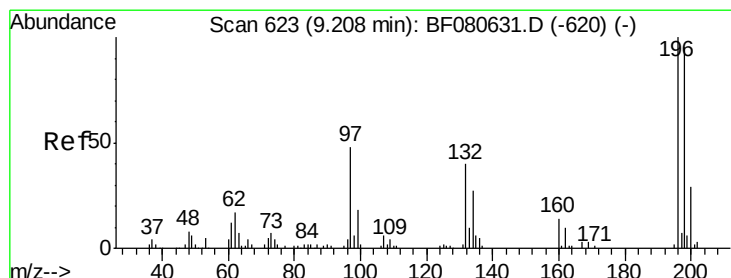
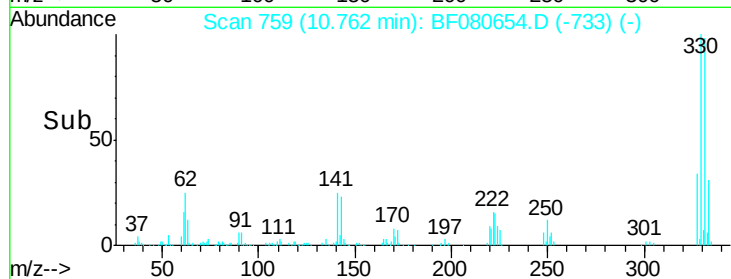
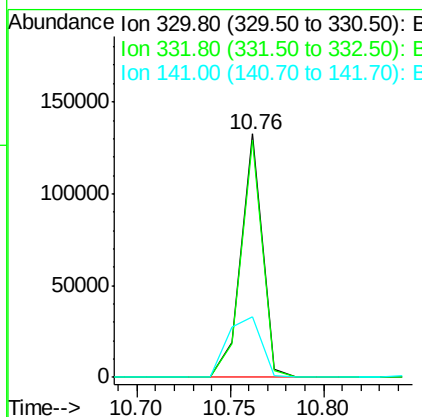
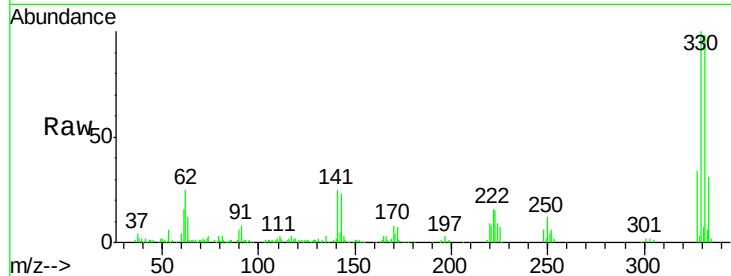
#41
 2,4,6-Tribromophenol
 Concen: 127.55 ng
 RT: 10.76 min Scan# 759
 Delta R.T. -0.00 min
 Lab File: BF080654.D
 Acq: 25 Jul 2015 6:59

Instrument :
 BNA_F
 ClientSampleId :
 MW-6-7-22-15MSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	107560		
332	96.8	76.7	115.1	
141	40.1	32.7	49.1	

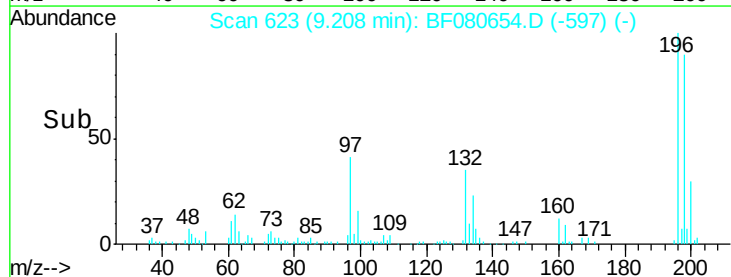
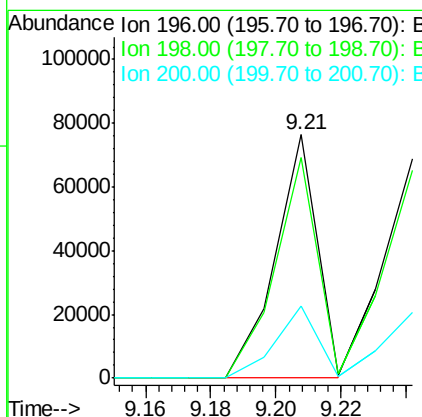
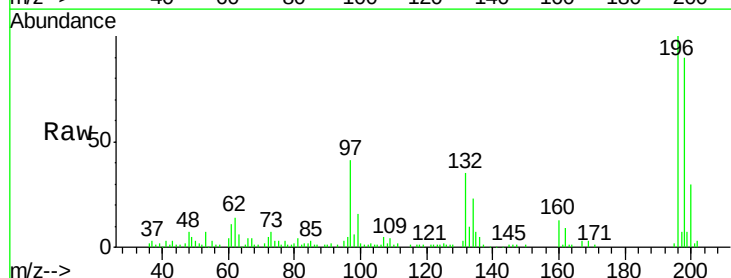
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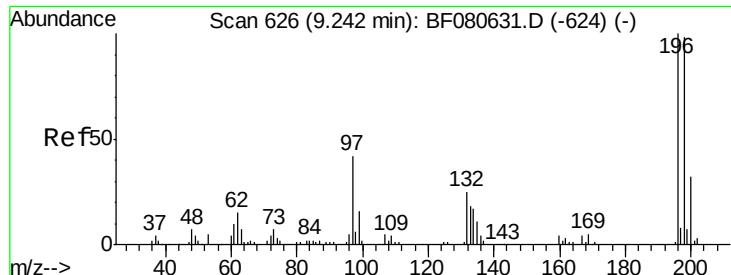
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#42
 2,4,6-Trichlorophenol
 Concen: 36.79 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BF080654.D
 Acq: 25 Jul 2015 6:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	68037		
198	90.3	75.8	113.8	
200	29.8	23.5	35.3	





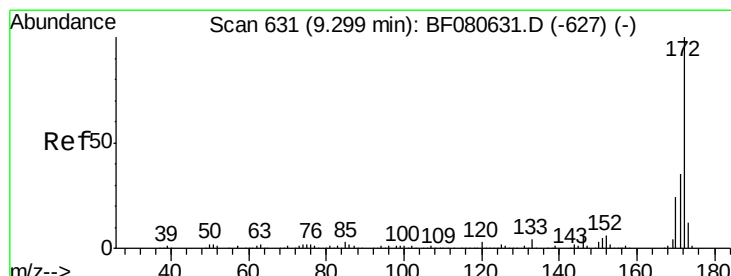
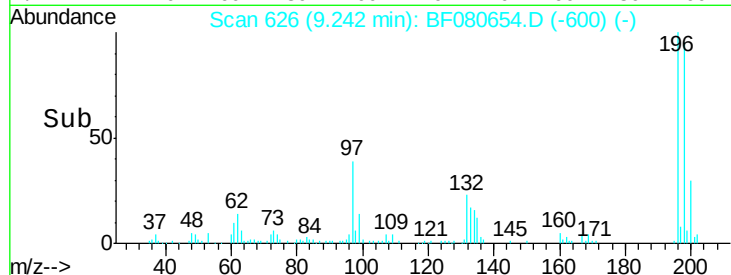
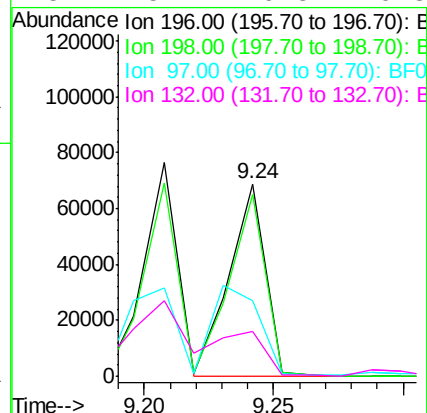
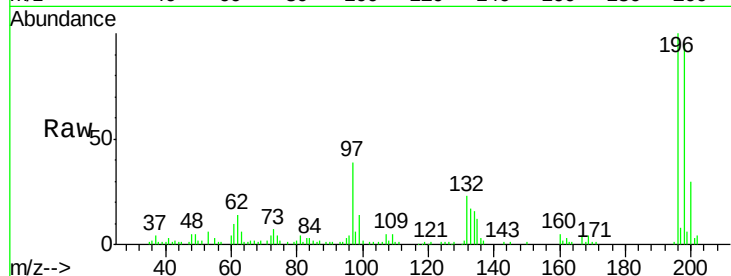
#43
 2,4,5-Trichlorophenol
 Concen: 34.88 ng m
 RT: 9.24 min Scan# 626
 Delta R.T. -0.00 min
 Lab File: BF080654.D
 Acq: 25 Jul 2015 6:59

Instrument :
 BNA_F
 ClientSampleId :
 MW-6-7-22-15MSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	67580		
198	94.7	78.3	117.5	
97	39.5	33.1	49.7	
132	23.1	19.8	29.8	

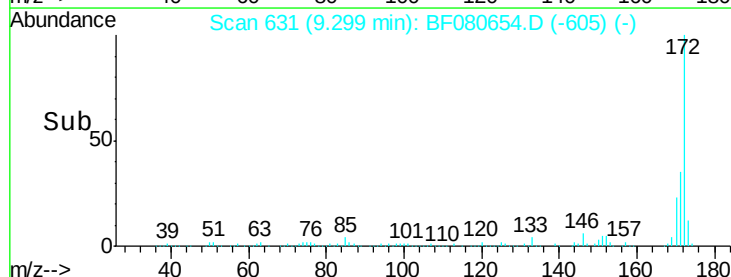
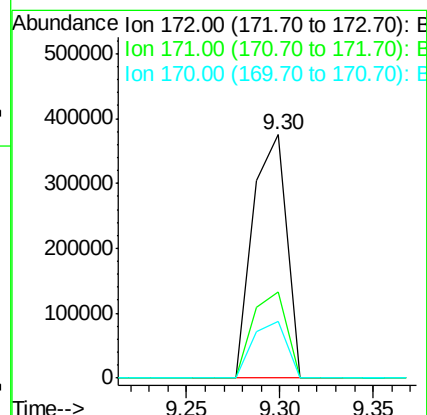
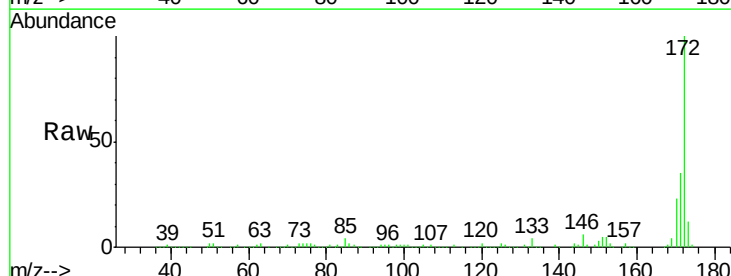
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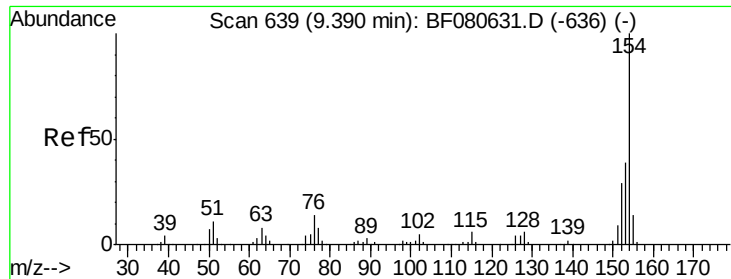
apatel
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#44
 2-Fluorobiphenyl
 Concen: 76.71 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.00 min
 Lab File: BF080654.D
 Acq: 25 Jul 2015 6:59

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	466692		
171	35.2	27.7	41.5	
170	23.2	19.0	28.4	





#45

1,1'-Biphenyl

Concen: 37.75 ng

RT: 9.39 min Scan# 639

Delta R.T. -0.00 min

Lab File: BF080654.D

Acq: 25 Jul 2015 6:59

Instrument :

BNA_F

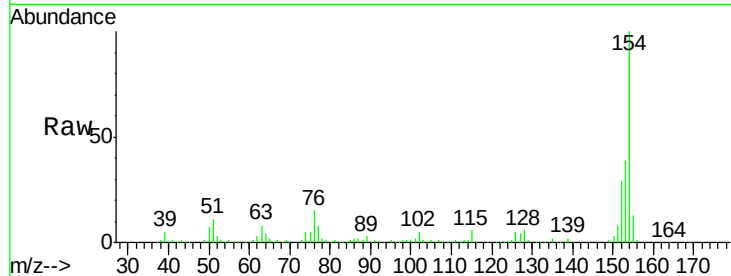
ClientSampleId :

MW-6-7-22-15MSD

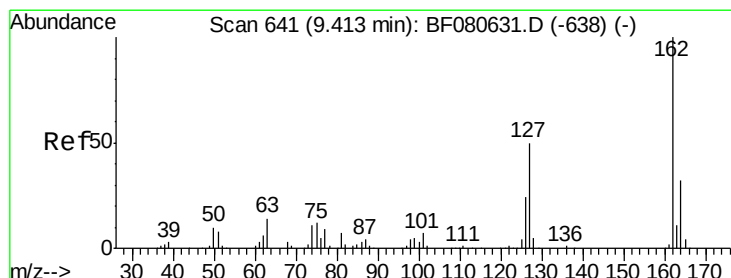
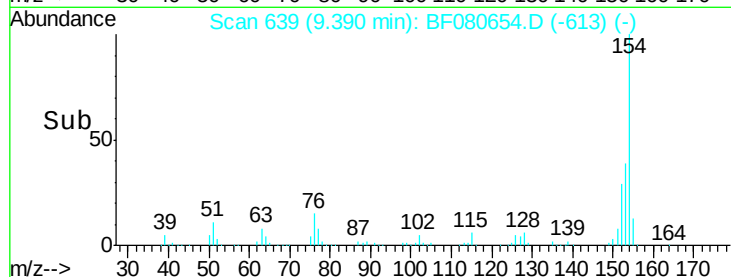
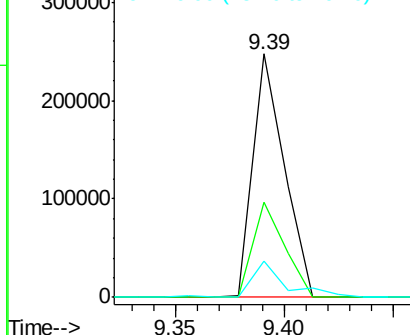
Tgt Ion:	154	Resp:	247593
Ion Ratio	Lower	Upper	
154	100		
153	39.2	19.4	59.4
76	14.7	0.0	34.1

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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: 36.73 ng

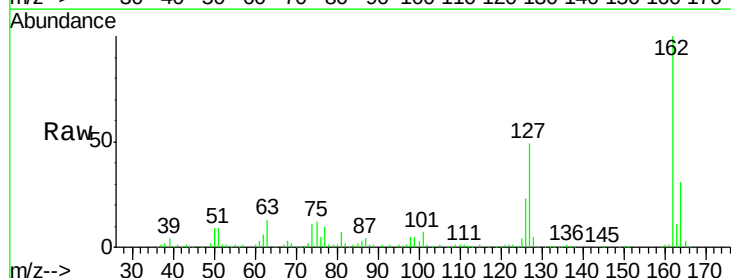
RT: 9.41 min Scan# 641

Delta R.T. -0.00 min

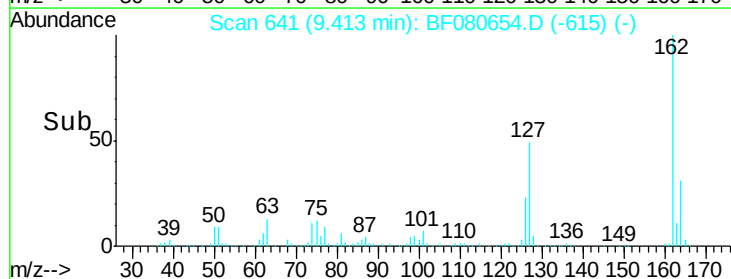
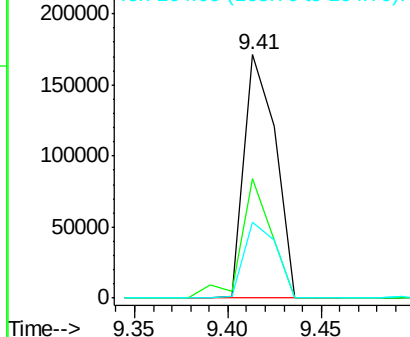
Lab File: BF080654.D

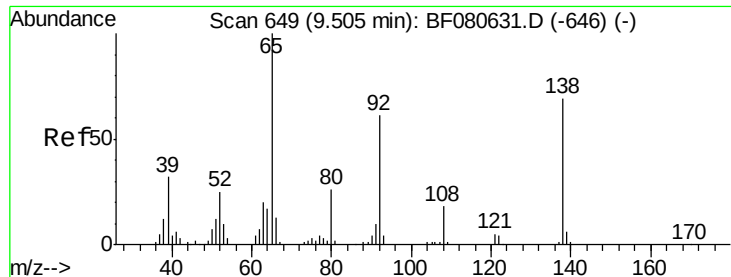
Acq: 25 Jul 2015 6:59

Tgt Ion:	162	Resp:	201477
Ion Ratio	Lower	Upper	
162	100		
127	49.1	40.3	60.5
164	31.1	25.6	38.4



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





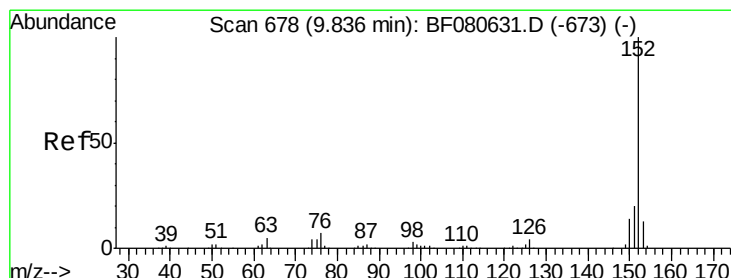
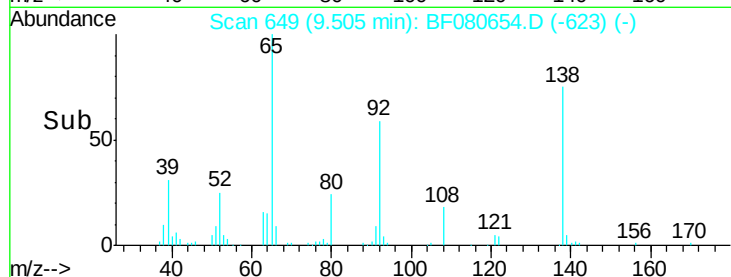
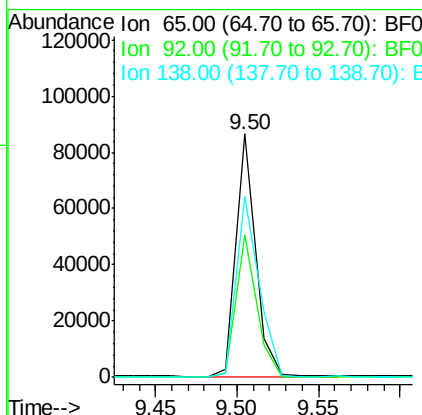
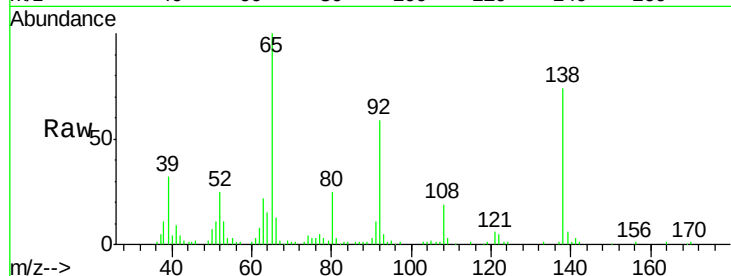
#47
2-Nitroaniline
Concen: 43.21 ng
RT: 9.50 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF080654.D
Acq: 25 Jul 2015 6:59

Instrument :
BNA_F
ClientSampleId :
MW-6-7-22-15MSD

Tgt Ion	Ratio	Lower	Upper
65	100		
92	58.6	48.7	73.1
138	74.1	55.4	83.2

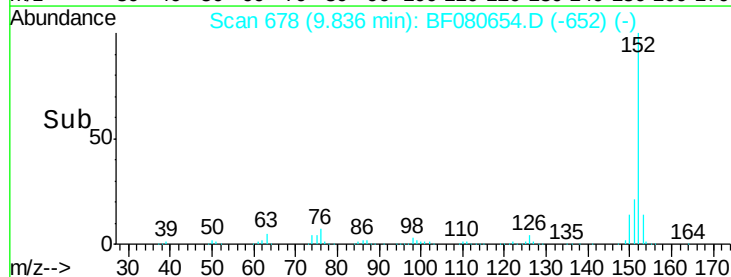
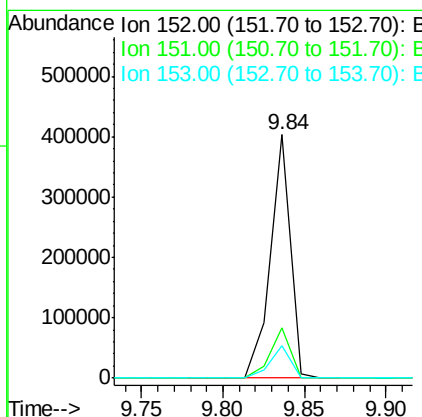
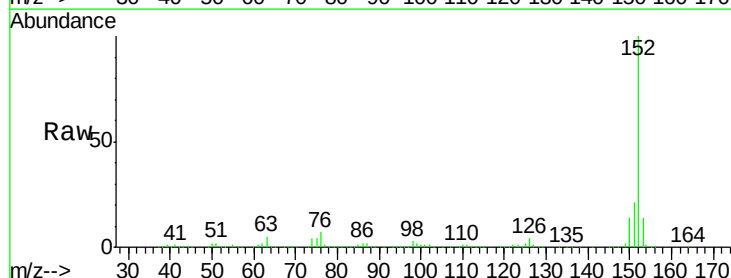
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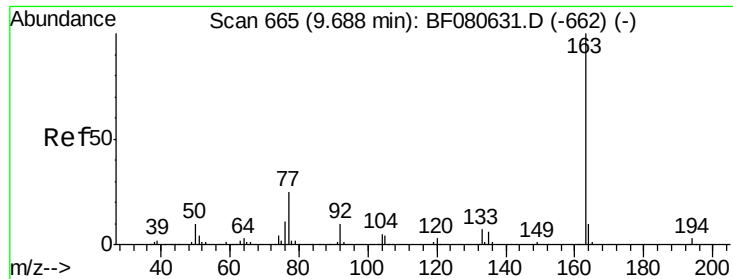
apatel
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#48
Acenaphthylene
Concen: 37.15 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF080654.D
Acq: 25 Jul 2015 6:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	13.5	10.2	15.4





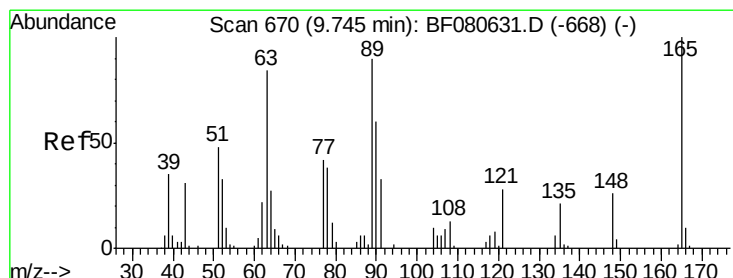
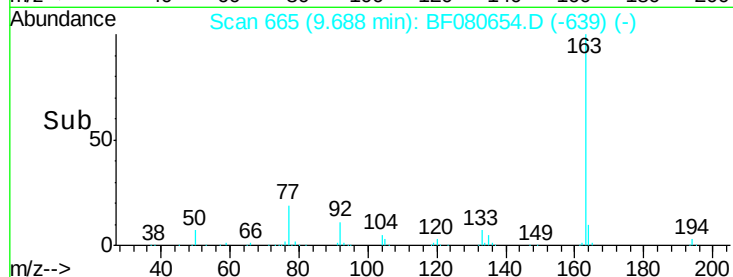
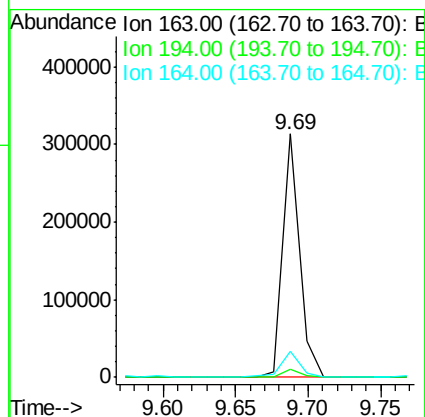
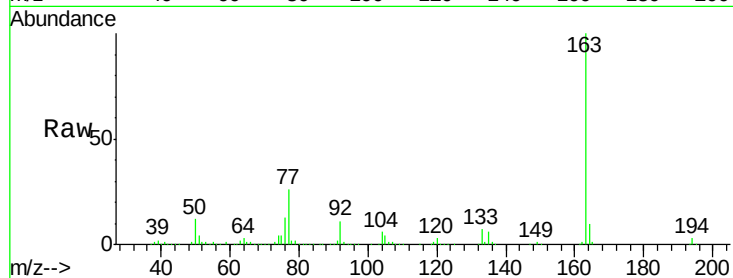
#49
Dimethylphthalate
Concen: 37.64 ng
RT: 9.69 min Scan# 665
Delta R.T. -0.00 min
Lab File: BF080654.D
Acq: 25 Jul 2015 6:59

Instrument :
BNA_F
ClientSampleId :
MW-6-7-22-15MSD

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	252684		
194	3.1	2.5	3.7	
164	10.5	8.0	12.0	

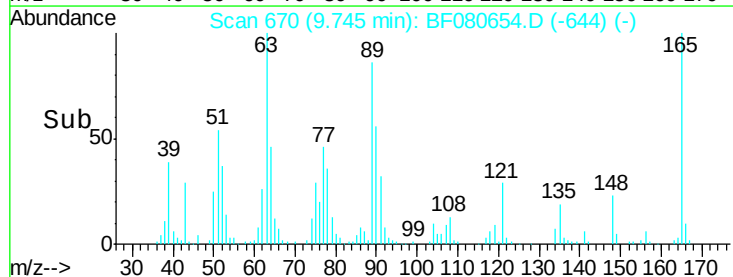
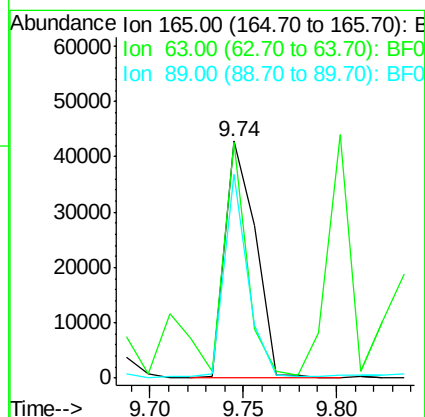
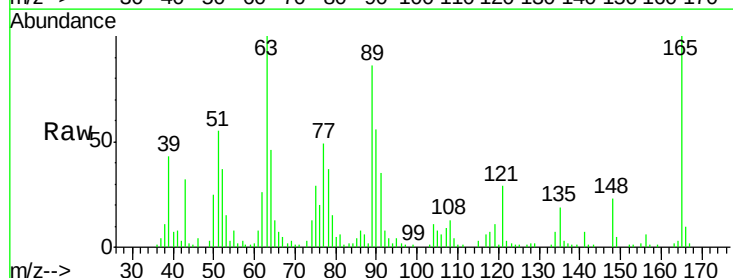
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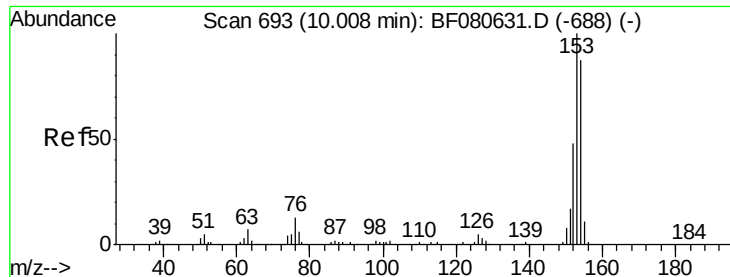
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#50
2,6-Dinitrotoluene
Concen: 41.03 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.00 min
Lab File: BF080654.D
Acq: 25 Jul 2015 6:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	49174		
63	99.8	84.0	126.0	
89	86.0	71.7	107.5	





#51

Acenaphthene

Concen: 43.42 ng

RT: 10.01 min Scan# 693

Delta R.T. -0.00 min

Lab File: BF080654.D

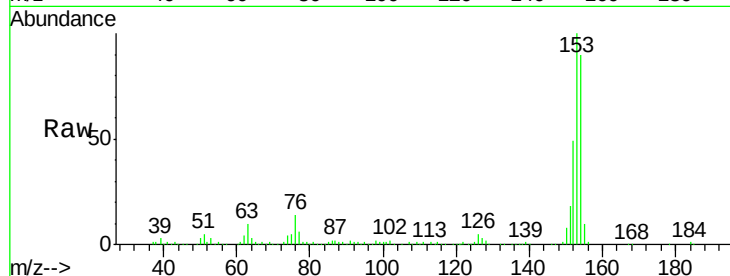
Acq: 25 Jul 2015 6:59

Instrument :

BNA_F

ClientSampleId :

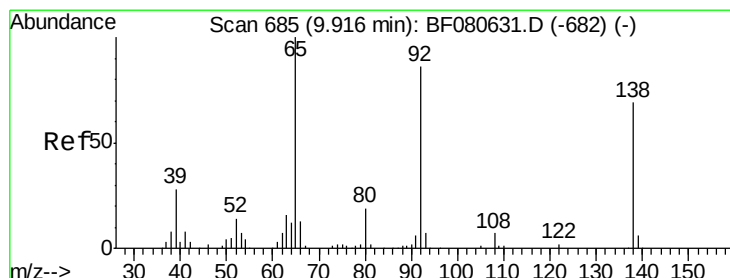
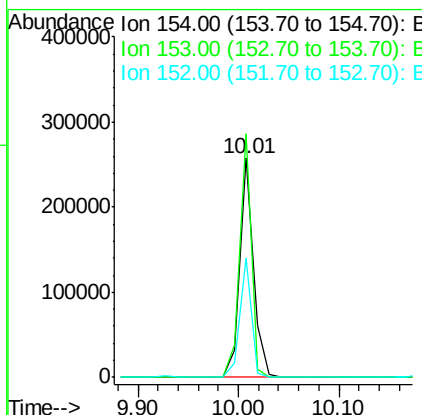
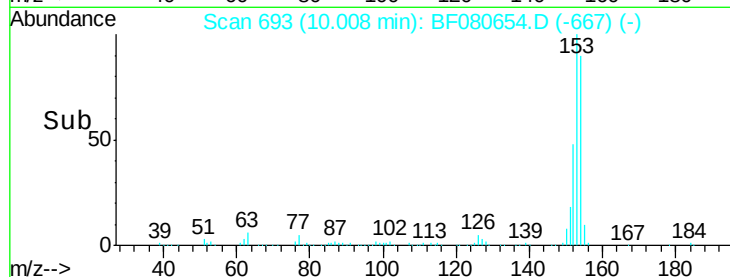
MW-6-7-22-15MSD



Tgt Ion:	154	Resp:	244735
Ion Ratio	Lower	Upper	
154	100		
153	111.3	91.6	137.4
152	54.4	44.0	66.0

Manual Integrations
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#52

3-Nitroaniline

Concen: 32.45 ng

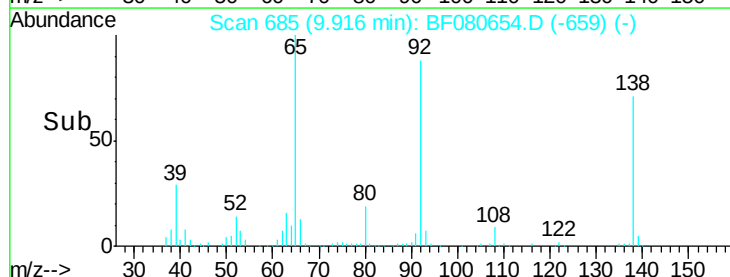
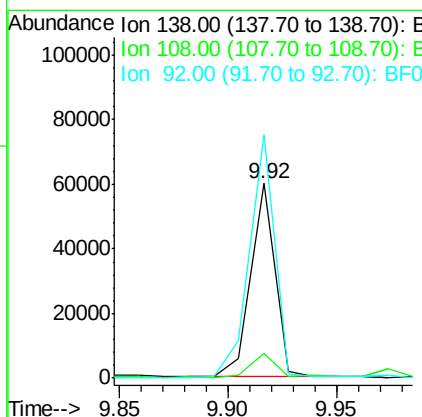
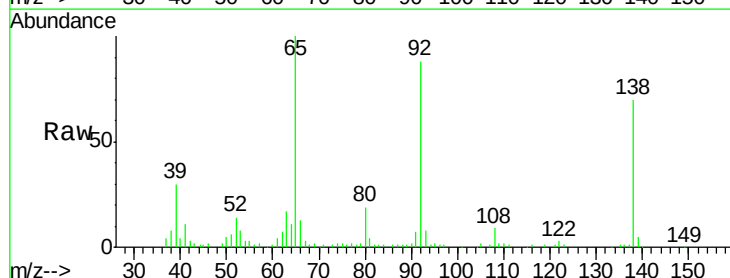
RT: 9.92 min Scan# 685

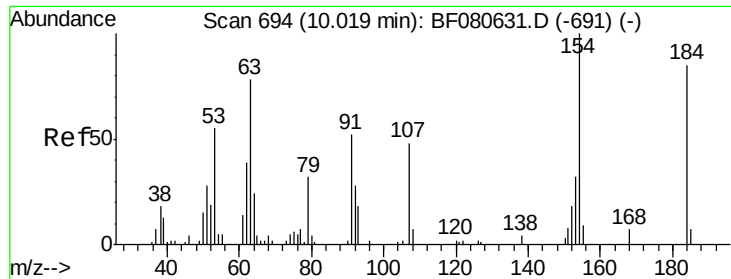
Delta R.T. -0.00 min

Lab File: BF080654.D

Acq: 25 Jul 2015 6:59

Tgt Ion:	138	Resp:	46279
Ion Ratio	Lower	Upper	
138	100		
108	12.7	8.6	13.0
92	124.9	100.1	150.1





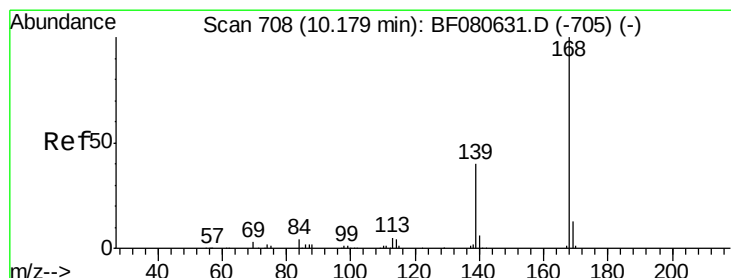
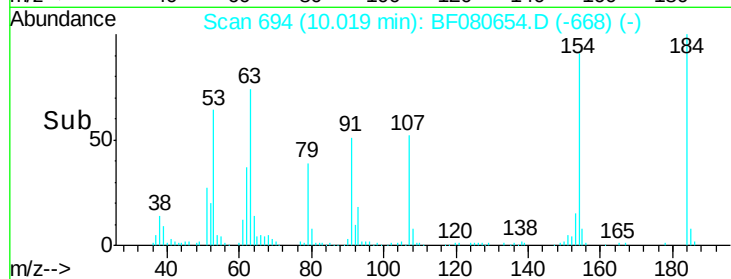
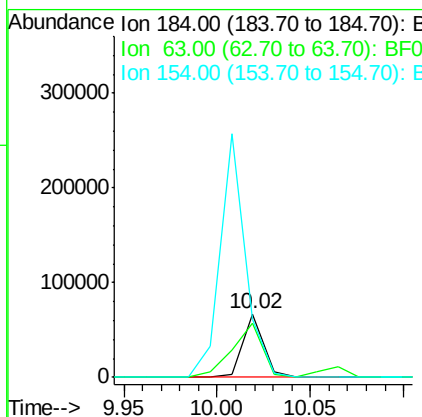
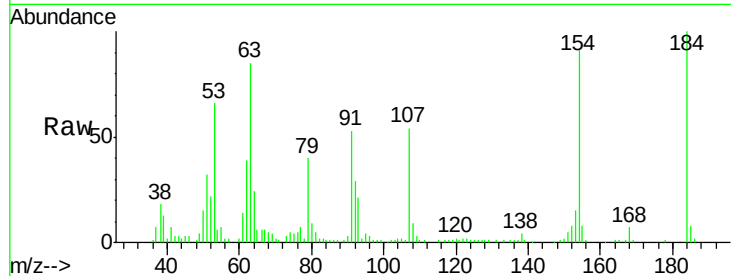
#53
 2,4-Dinitrophenol
 Concen: 81.29 ng
 RT: 10.02 min Scan# 694
 Delta R.T. 0.00 min
 Lab File: BF080654.D
 Acq: 25 Jul 2015 6:59

Instrument :
 BNA_F
 ClientSampleId :
 MW-6-7-22-15MSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	52393		
63	84.8	73.4	110.0	
154	91.5	94.2	141.4	

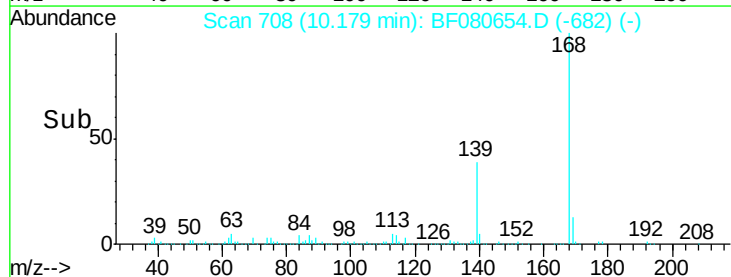
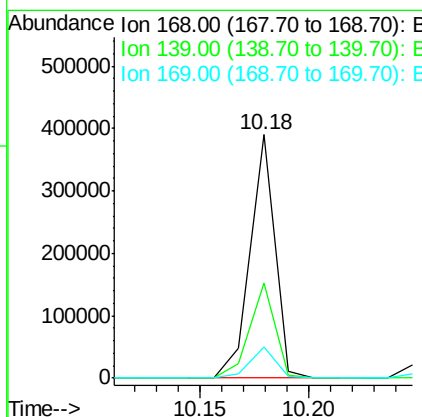
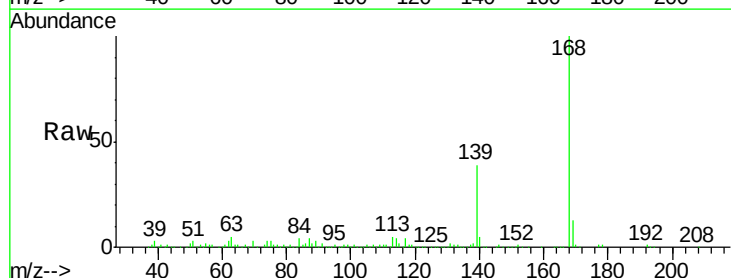
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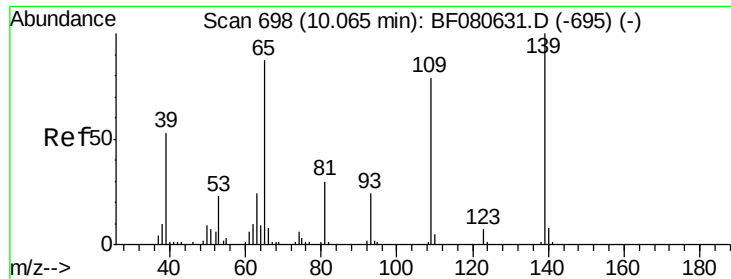
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#54
 Dibenzofuran
 Concen: 38.44 ng
 RT: 10.18 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BF080654.D
 Acq: 25 Jul 2015 6:59

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	309178		
139	39.2	32.2	48.4	
169	13.0	10.2	15.2	





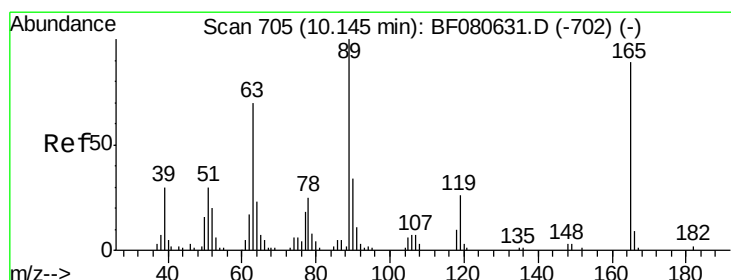
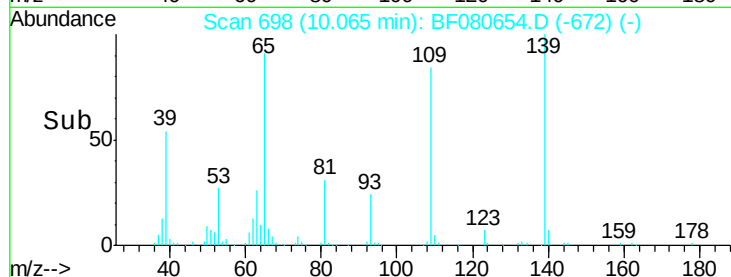
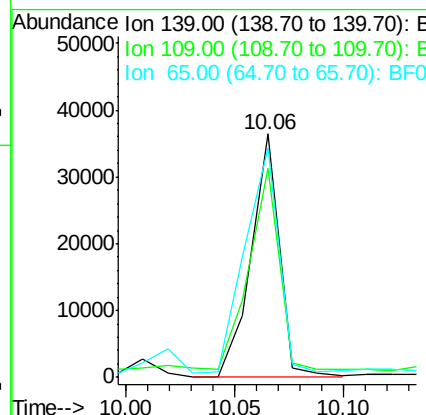
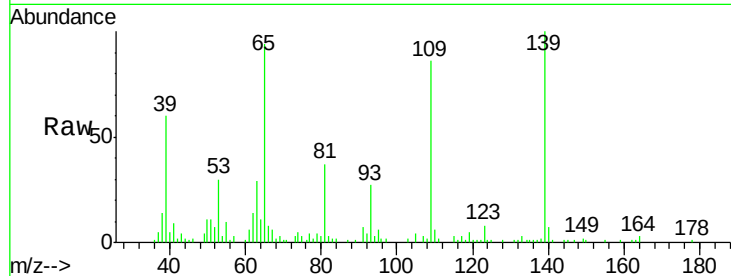
#55
4-Nitrophenol
Concen: 29.19 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF080654.D
Acq: 25 Jul 2015 6:59

Instrument :
BNA_F
ClientSampleId :
MW-6-7-22-15MSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	32864		
109	85.7	59.4	99.4	
65	94.2	67.4	107.4	

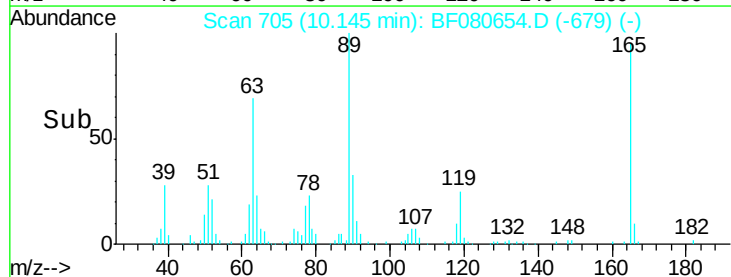
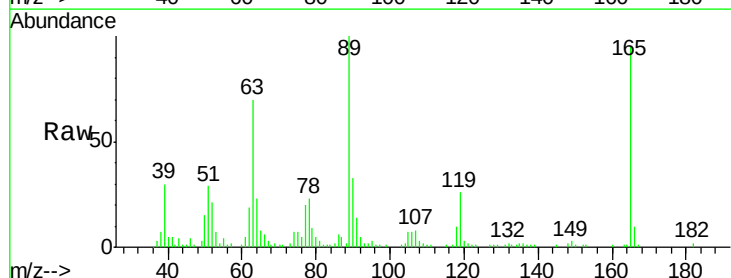
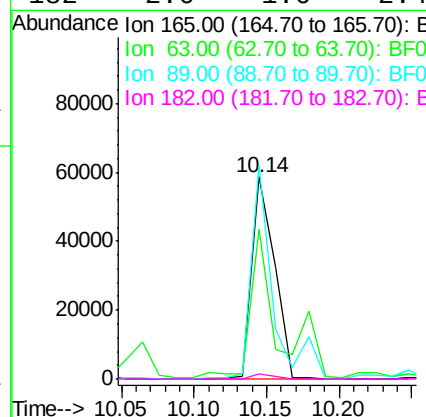
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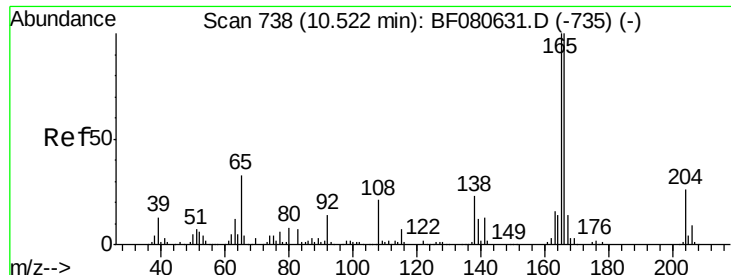
apatel
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#56
2,4-Dinitrotoluene
Concen: 40.20 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.00 min
Lab File: BF080654.D
Acq: 25 Jul 2015 6:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	63690		
63	74.1	63.0	94.4	
89	105.8	90.2	135.2	
182	2.6	1.6	2.4#	





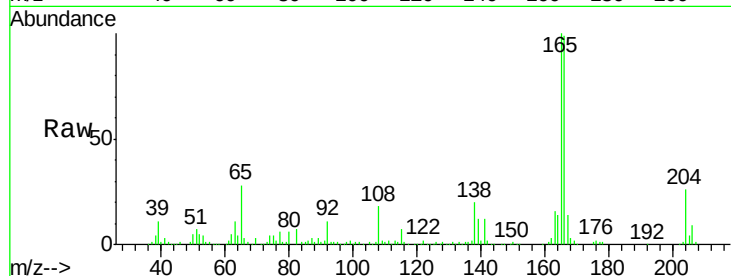
#57
Fluorene
 Concen: 38.09 ng
 RT: 10.52 min Scan# 738
 Delta R.T. -0.00 min
 Lab File: BF080654.D
 Acq: 25 Jul 2015 6:59

Instrument :
 BNA_F
 ClientSampleId :
 MW-6-7-22-15MSD

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	241210		
165	100.8	80.0	120.0	
167	14.0	10.8	16.2	

Manual Integrations
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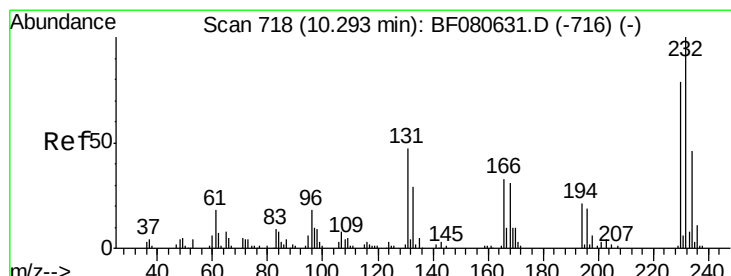
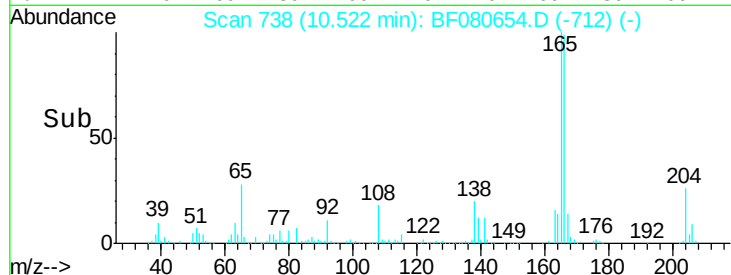
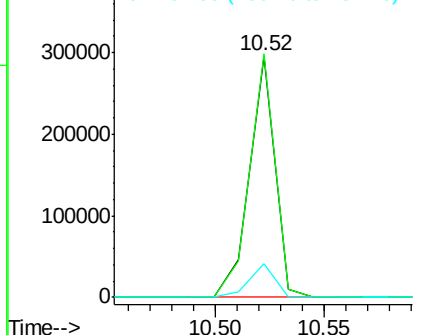


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
2,3,4,6-Tetrachlorophenol
 Concen: 37.88 ng
 RT: 10.29 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: BF080654.D
 Acq: 25 Jul 2015 6:59

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	58557		
131	51.5	40.2	60.2	
130	3.0	1.8	2.8	
166	32.8	26.3	39.5	

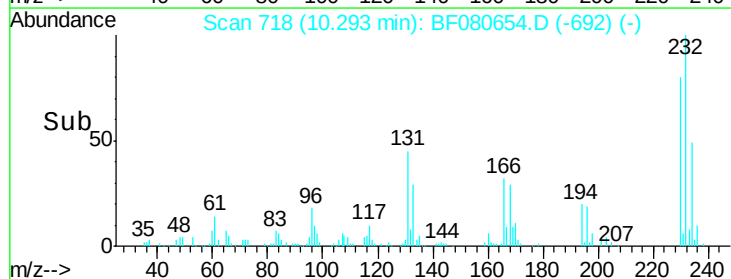
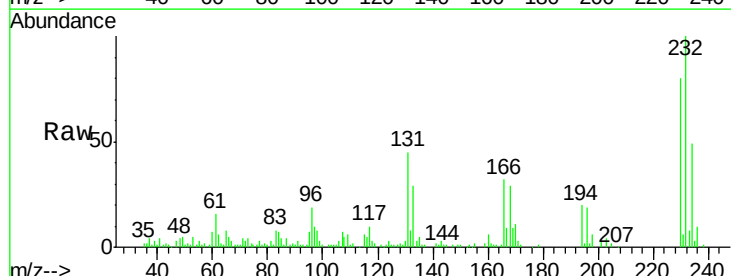
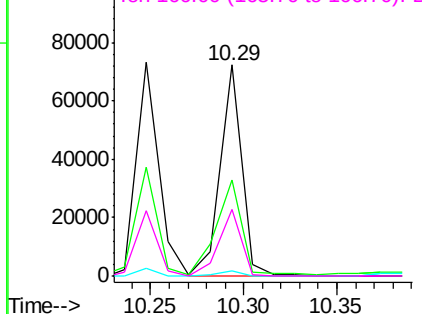
Abundance

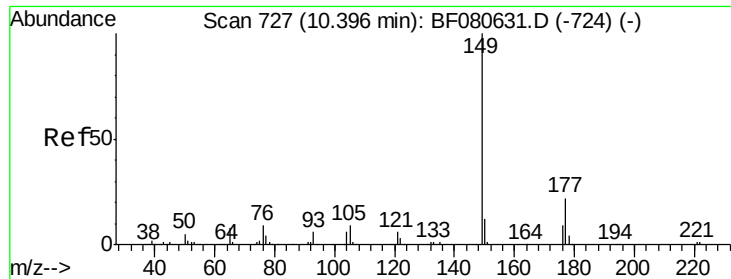
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





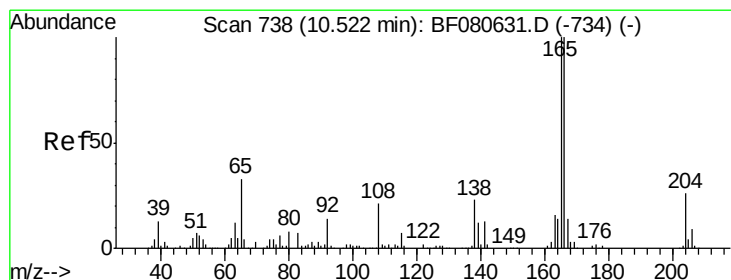
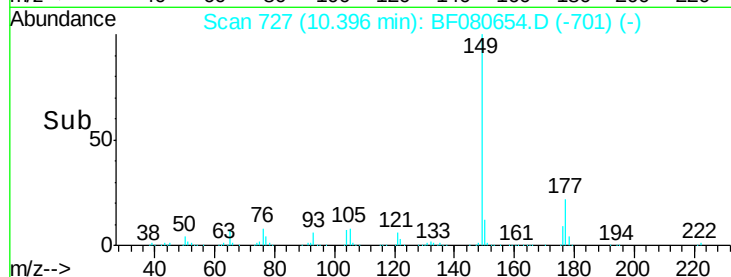
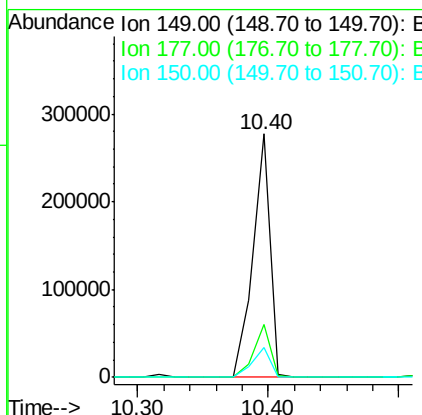
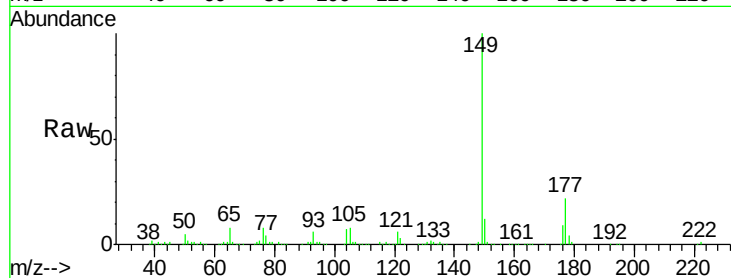
#59
Diethylphthalate
Concen: 38.19 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.00 min
Lab File: BF080654.D
Acq: 25 Jul 2015 6:59

Instrument :
BNA_F
ClientSampleId :
MW-6-7-22-15MSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	254858		
177	21.8	17.8	26.8	
150	12.3	9.8	14.8	

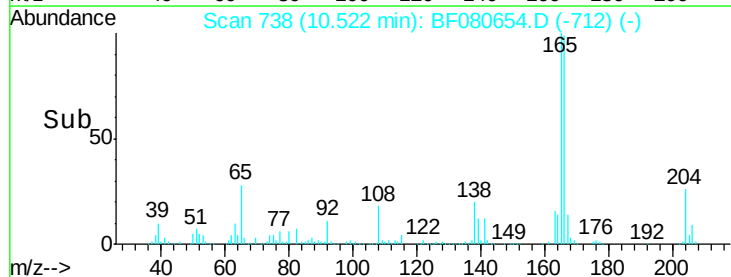
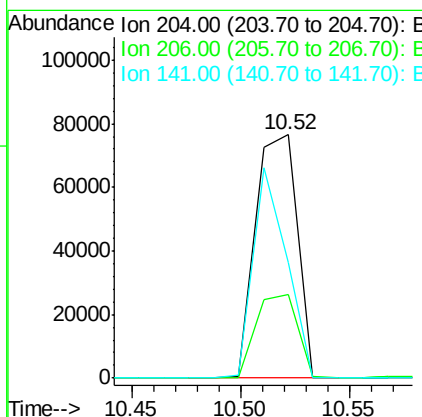
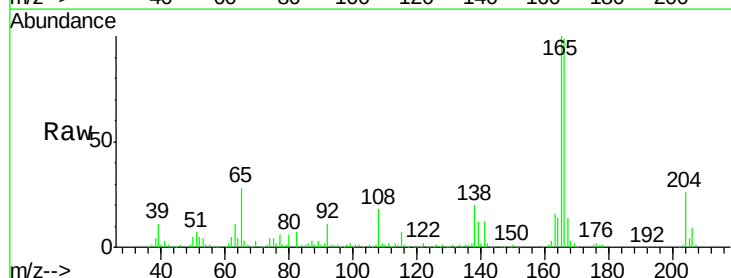
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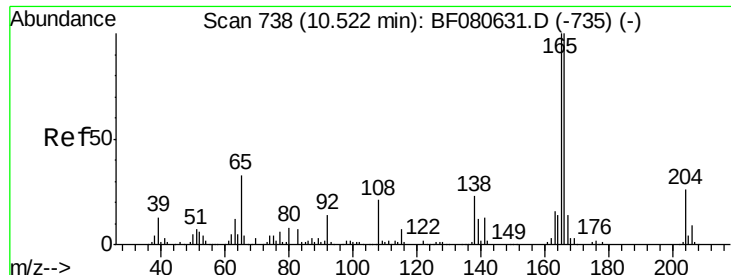
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#60
4-Chlorophenyl-phenylether
Concen: 36.46 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF080654.D
Acq: 25 Jul 2015 6:59

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	102602		
206	34.2	28.6	43.0	
141	47.7	41.0	61.6	





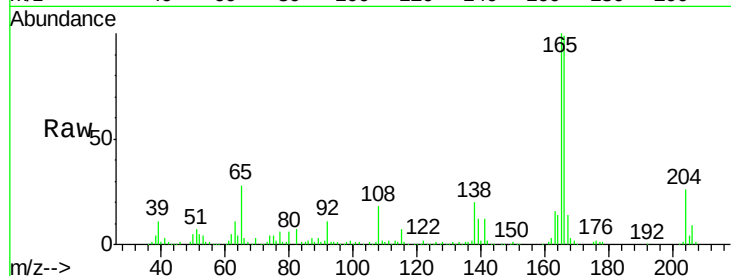
#61
4-Nitroaniline
Concen: 35.91 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF080654.D
Acq: 25 Jul 2015 6:59

Instrument :
BNA_F
ClientSampleId :
MW-6-7-22-15MSD

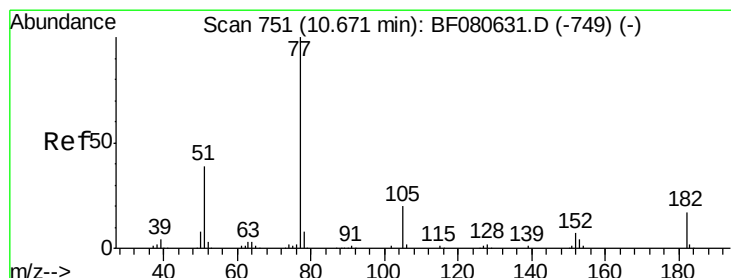
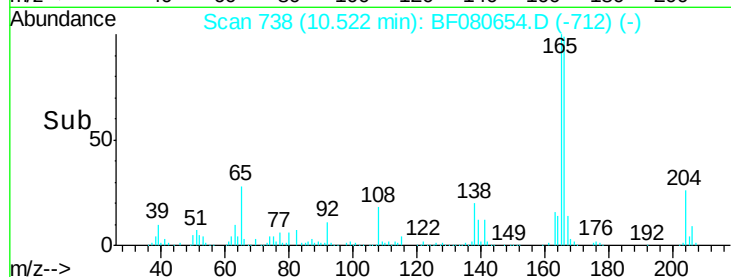
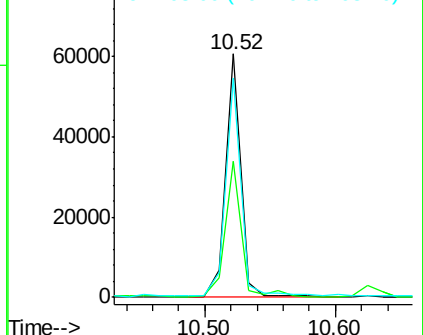
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	49830		
92	55.6	38.2	78.2	
108	89.8	70.7	110.7	

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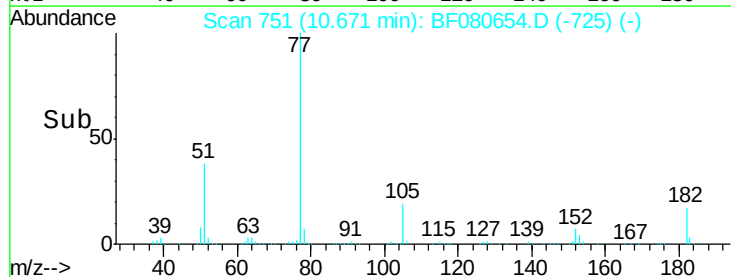
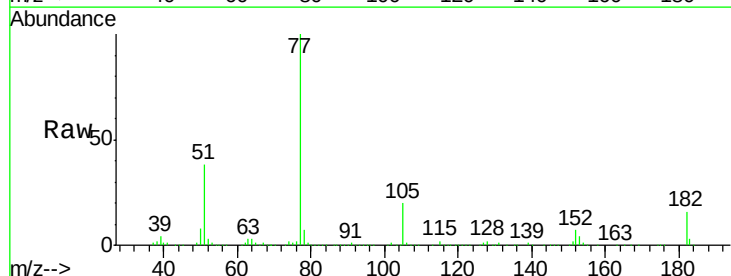
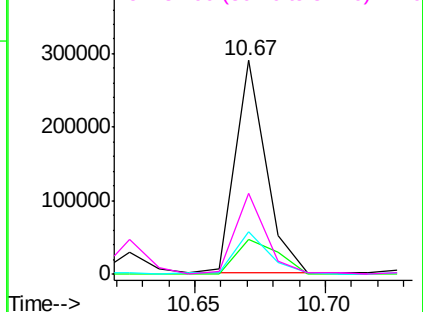
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

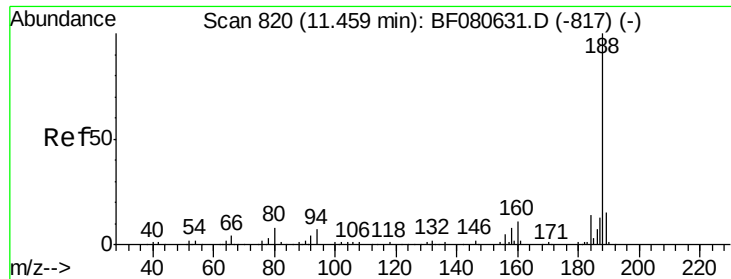


#62
Azobenzene
Concen: 37.40 ng
RT: 10.67 min Scan# 751
Delta R.T. -0.00 min
Lab File: BF080654.D
Acq: 25 Jul 2015 6:59

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	238887		
182	16.5	0.0	36.7	
105	19.7	0.0	39.6	
51	37.9	18.7	58.7	

Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





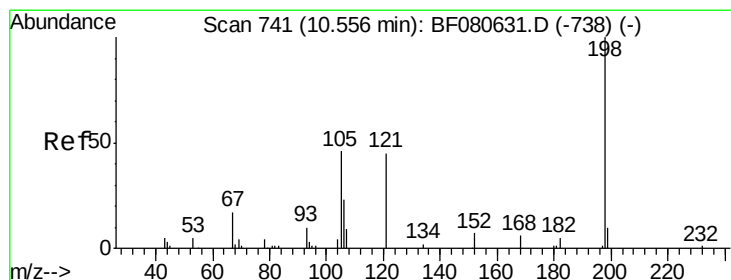
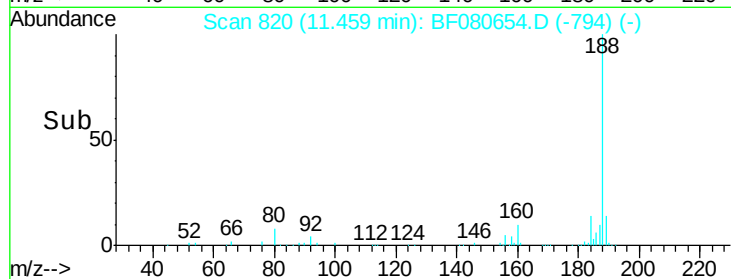
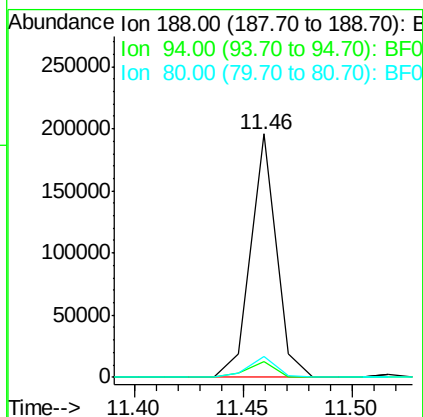
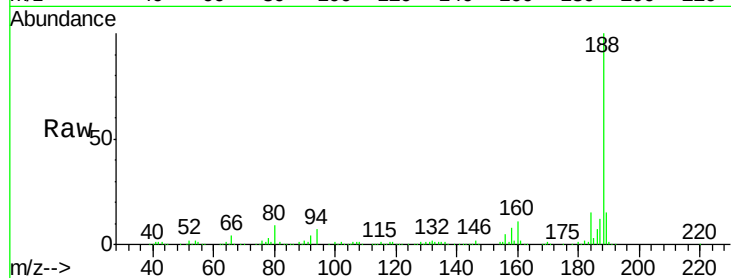
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF080654.D
Acq: 25 Jul 2015 6:59

Instrument :
BNA_F
ClientSampleId :
MW-6-7-22-15MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.7	5.6	8.4
80	8.7	6.1	9.1

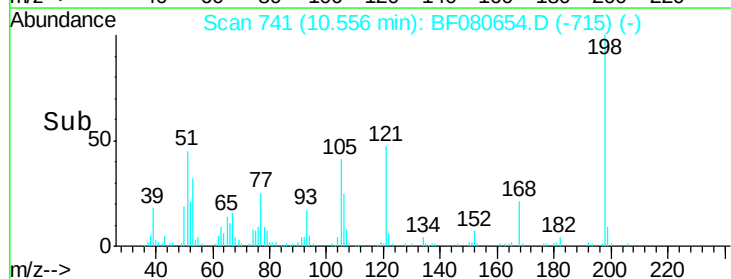
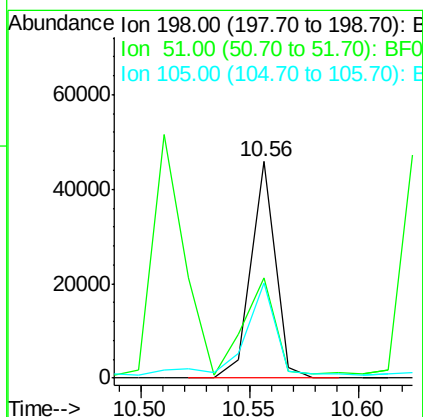
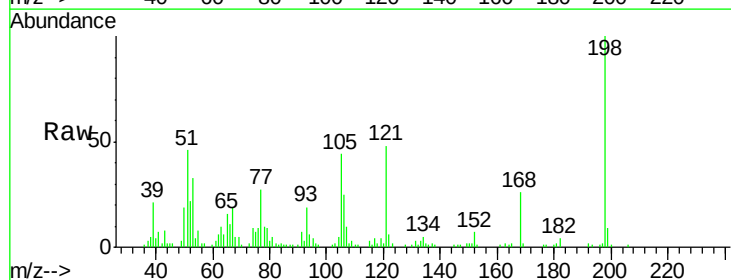
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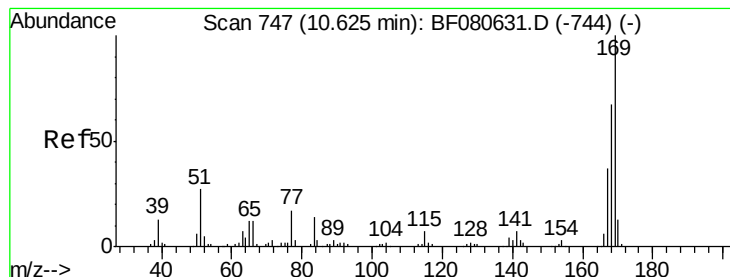
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#64
4,6-Dinitro-2-methylphenol
Concen: 43.14 ng
RT: 10.56 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF080654.D
Acq: 25 Jul 2015 6:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	46.5	31.1	71.1
105	44.2	28.6	68.6





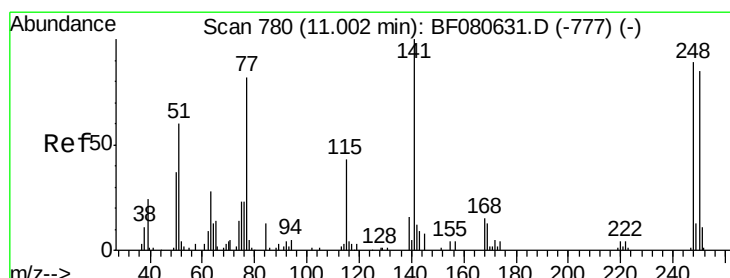
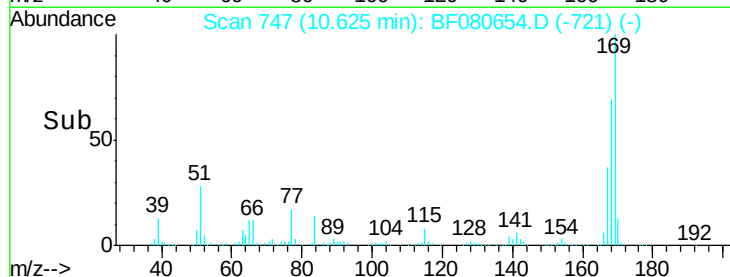
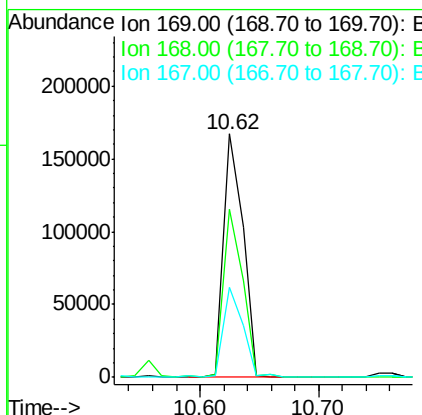
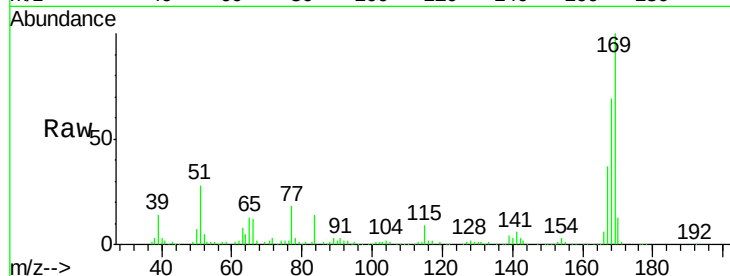
#65
 n-Nitrosodiphenylamine
 Concen: 38.31 ng
 RT: 10.62 min Scan# 747
 Delta R.T. -0.00 min
 Lab File: BF080654.D
 Acq: 25 Jul 2015 6:59

Instrument :
 BNA_F
 ClientSampleId :
 MW-6-7-22-15MSD

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	187576		
168	68.8	53.4	80.2	
167	36.9	29.4	44.0	

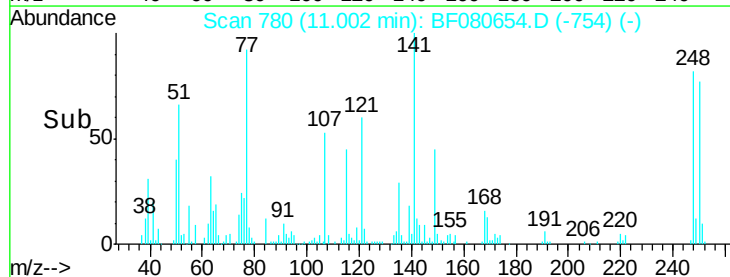
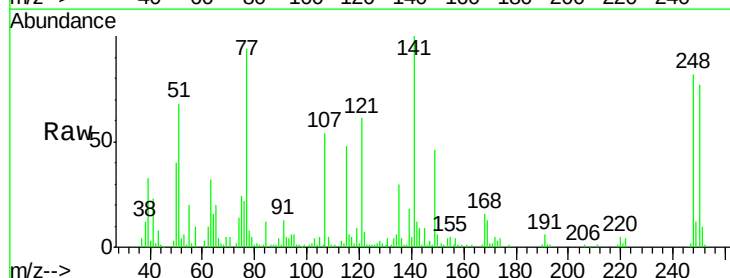
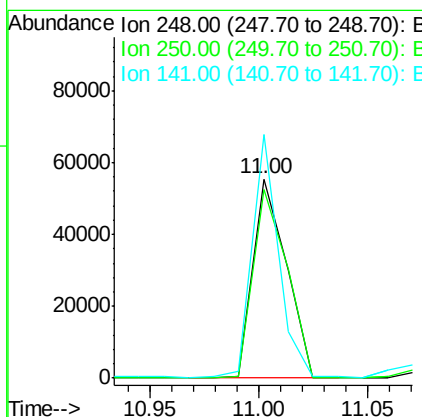
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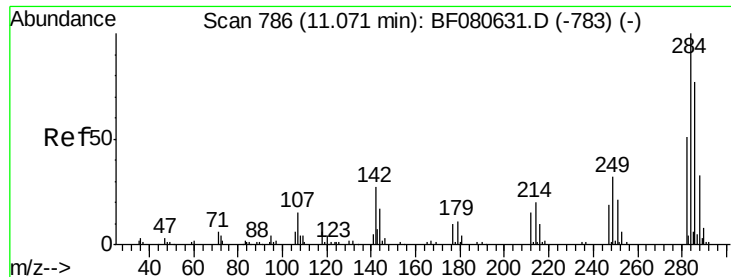
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#66
 4-Bromophenyl-phenylether
 Concen: 39.15 ng
 RT: 11.00 min Scan# 780
 Delta R.T. -0.00 min
 Lab File: BF080654.D
 Acq: 25 Jul 2015 6:59

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	58925		
250	94.8	76.6	114.8	
141	122.4	90.0	135.0	





#67

Hexachlorobenzene

Concen: 37.82 ng

RT: 11.07 min Scan# 786

Delta R.T. -0.00 min

Lab File: BF080654.D

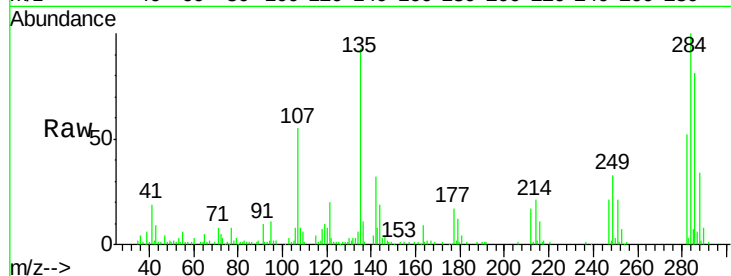
Acq: 25 Jul 2015 6:59

Instrument :

BNA_F

ClientSampleId :

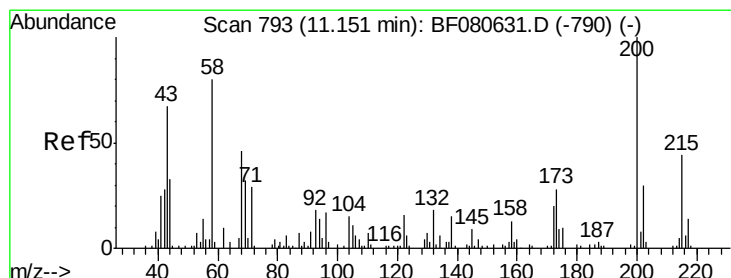
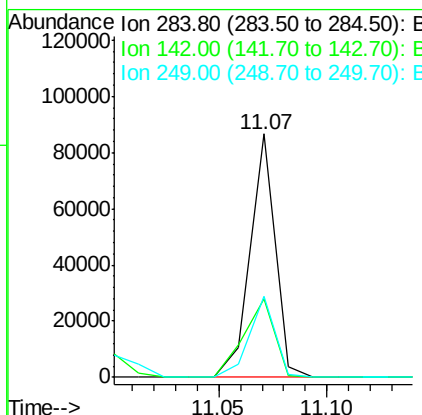
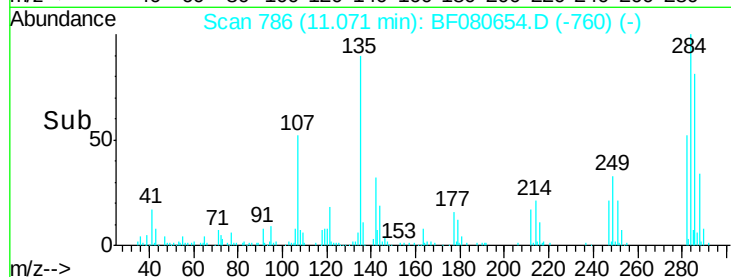
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Tgt Ion:	284	Resp:	69350
Ion Ratio	Lower	Upper	
284	100		
142	32.0	21.2	31.8#
249	33.1	25.9	38.9

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#68

Atrazine

Concen: 41.58 ng

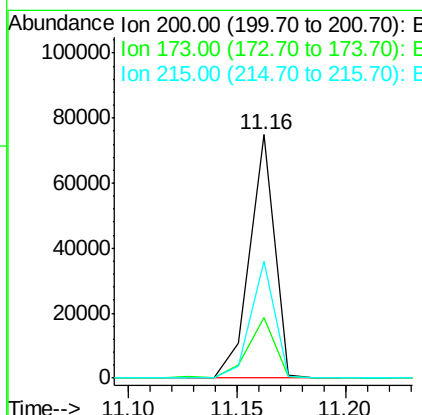
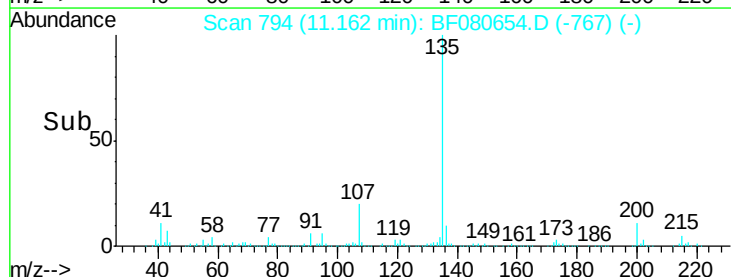
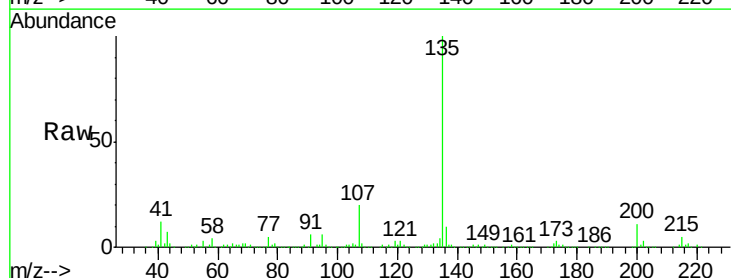
RT: 11.16 min Scan# 794

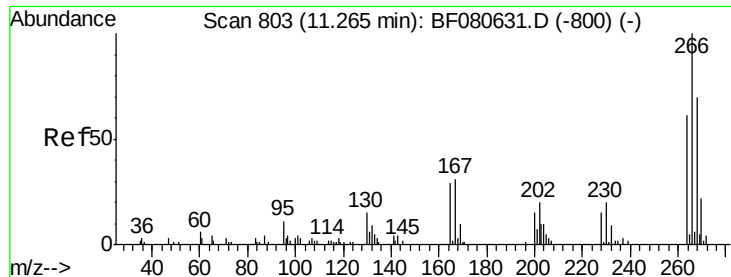
Delta R.T. 0.01 min

Lab File: BF080654.D

Acq: 25 Jul 2015 6:59

Tgt Ion:	200	Resp:	59176
Ion Ratio	Lower	Upper	
200	100		
173	25.1	8.6	48.6
215	48.1	24.1	64.1





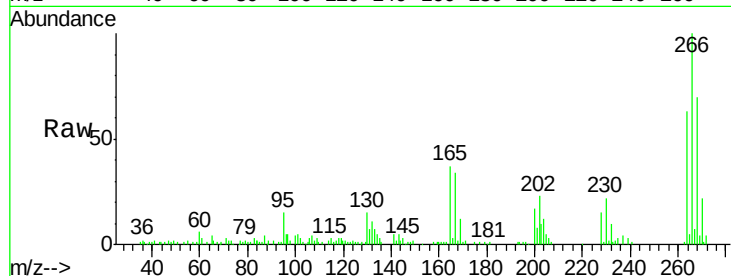
#69
 Pentachlorophenol
 Concen: 84.59 ng
 RT: 11.26 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF080654.D
 Acq: 25 Jul 2015 6:59

Instrument :
 BNA_F
 ClientSampleId :
 MW-6-7-22-15MSD

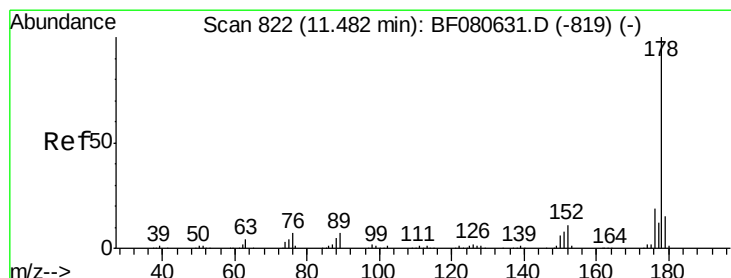
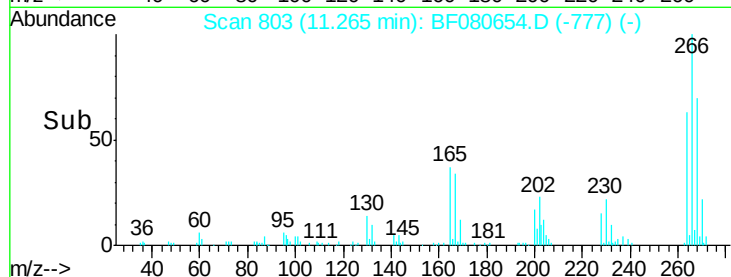
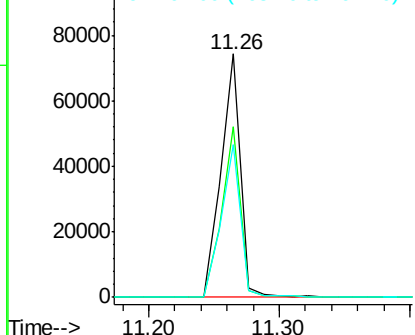
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	77359		
268	70.0		55.6	83.4
264	62.7		48.7	73.1

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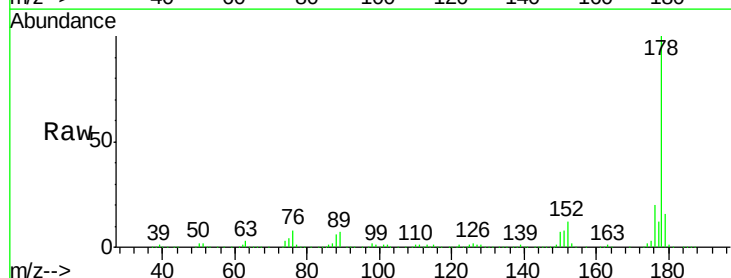


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

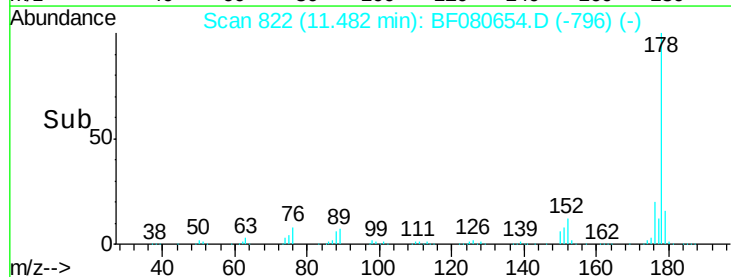
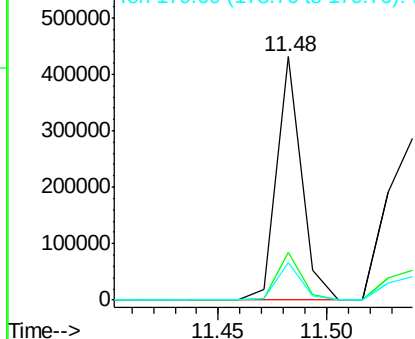


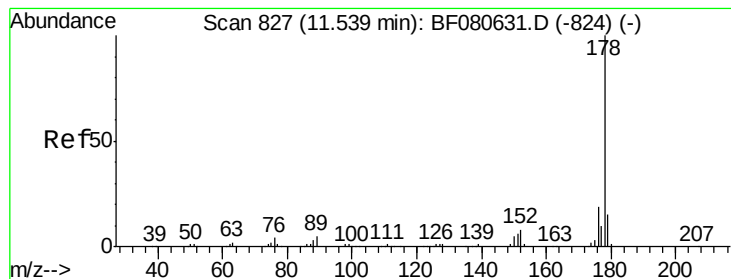
#70
 Phenanthrene
 Concen: 39.20 ng
 RT: 11.48 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF080654.D
 Acq: 25 Jul 2015 6:59

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	345714		
176	19.5		15.5	23.3
179	15.6		11.8	17.8



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





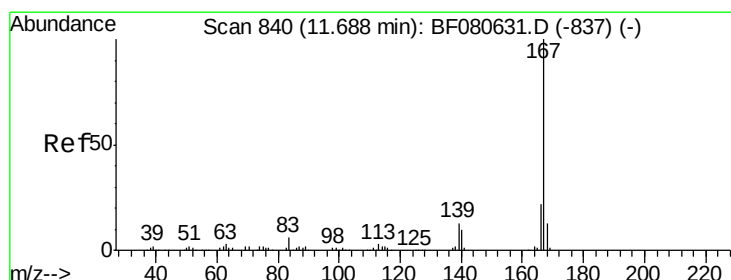
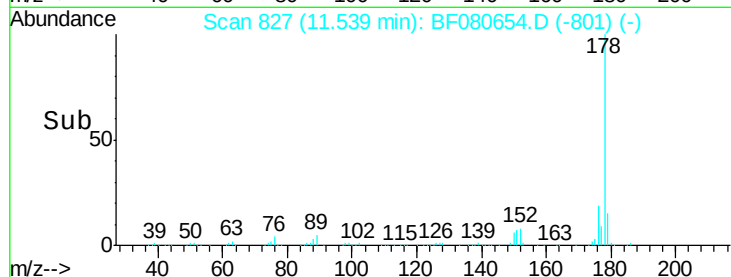
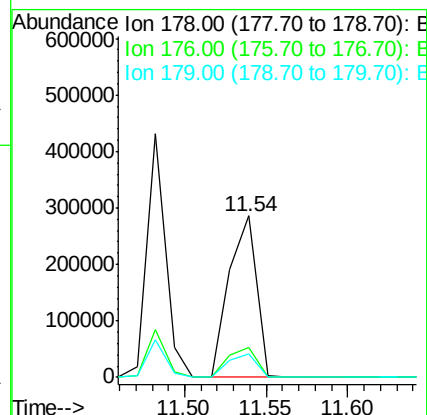
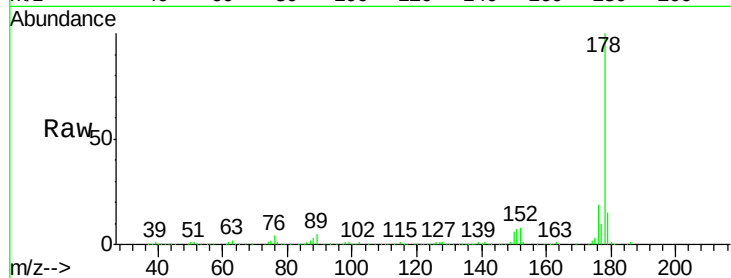
#71
 Anthracene
 Concen: 38.86 ng
 RT: 11.54 min Scan# 827
 Delta R.T. -0.00 min
 Lab File: BF080654.D
 Acq: 25 Jul 2015 6:59

Instrument :
 BNA_F
 ClientSampleId :
 MW-6-7-22-15MSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.6
179	14.9	12.1	18.1

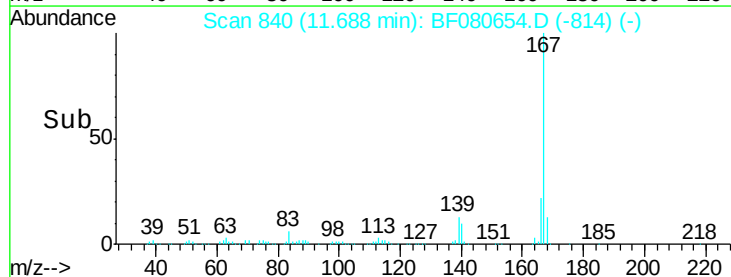
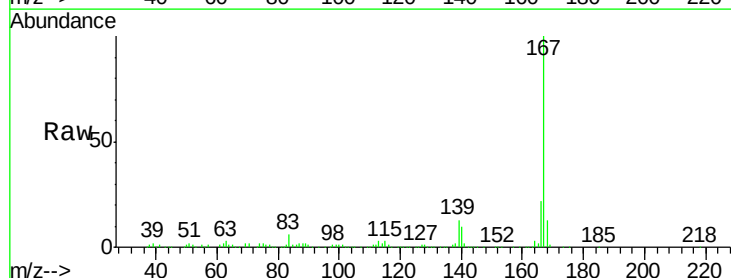
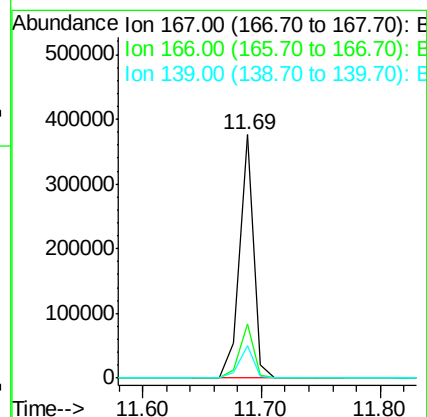
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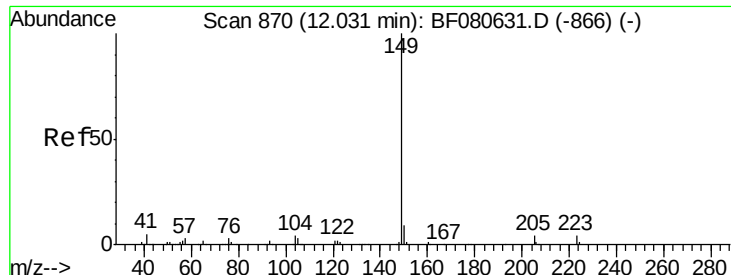
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#72
 Carbazole
 Concen: 40.24 ng
 RT: 11.69 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BF080654.D
 Acq: 25 Jul 2015 6:59

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.9	26.9
139	13.2	10.6	15.8





#73

Di-n-butylphthalate

Concen: 41.50 ng

RT: 12.03 min Scan# 870

Delta R.T. -0.00 min

Lab File: BF080654.D

Acq: 25 Jul 2015 6:59

Instrument :

BNA_F

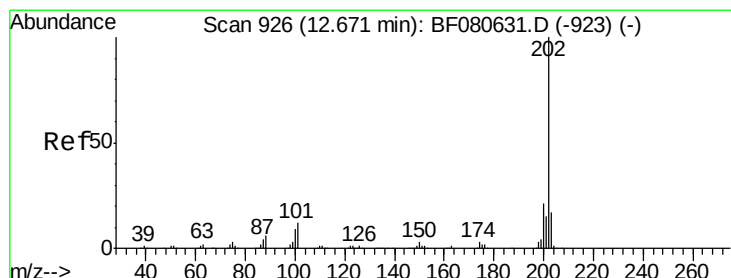
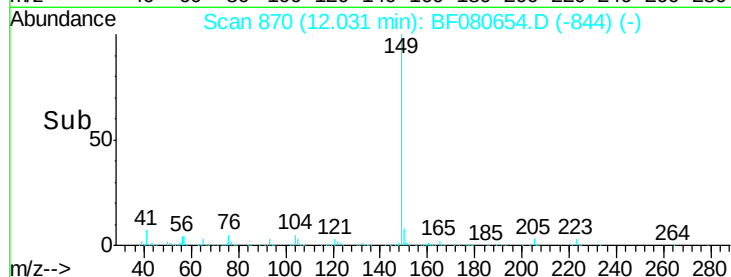
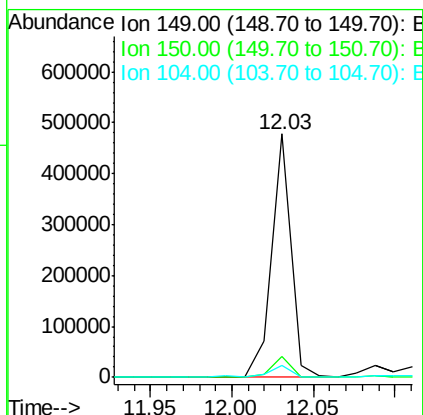
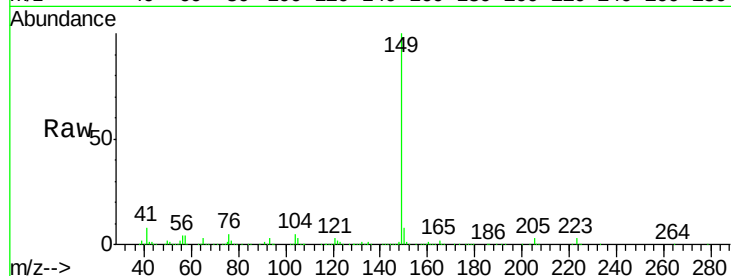
ClientSampleId :

MW-6-7-22-15MSD

Tgt Ion:	149	Resp:	396061
Ion Ratio	Lower	Upper	
149	100		
150	8.5	7.3	10.9
104	4.8	3.5	5.3

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#74

Fluoranthene

Concen: 39.36 ng

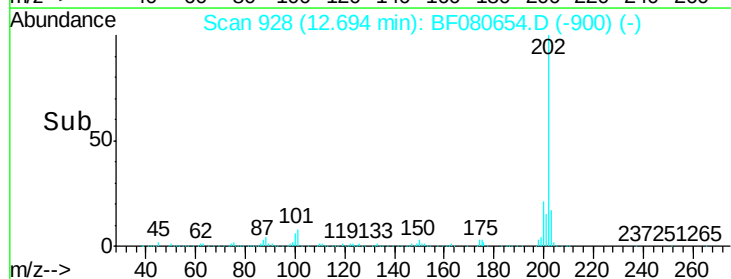
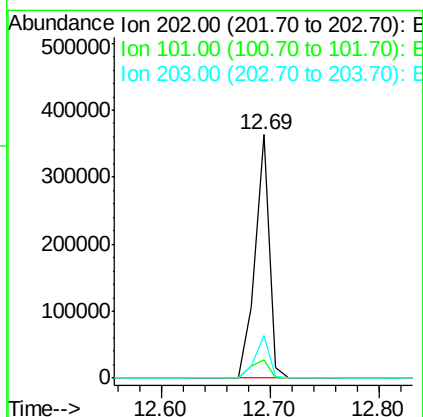
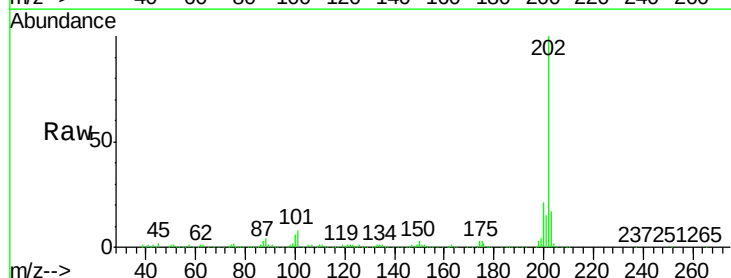
RT: 12.69 min Scan# 928

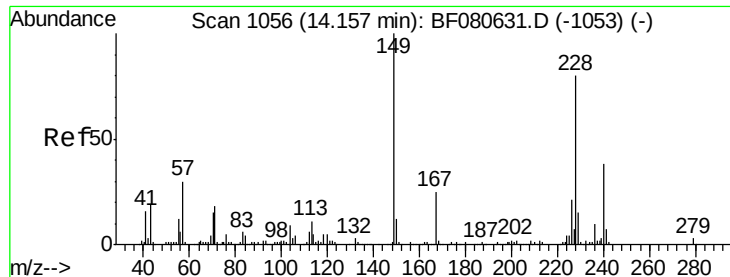
Delta R.T. 0.02 min

Lab File: BF080654.D

Acq: 25 Jul 2015 6:59

Tgt Ion:	202	Resp:	335469
Ion Ratio	Lower	Upper	
202	100		
101	7.8	0.0	32.0
203	17.4	0.0	37.0





#75

Chrysene-d12

Concen: 20.00 ng m

RT: 14.27 min Scan# 1066

Delta R.T. 0.11 min

Lab File: BF080654.D

Acq: 25 Jul 2015 6:59

Instrument :

BNA_F

ClientSampleId :

MW-6-7-22-15MSD

Tgt Ion:240 Resp: 144457
Ion Ratio Lower Upper

240 100

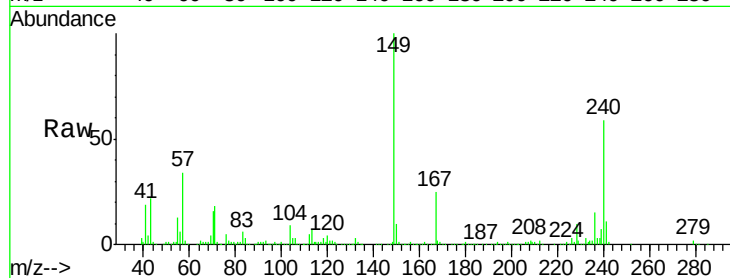
120 6.7 10.8 16.2#

236 25.4 20.3 30.5

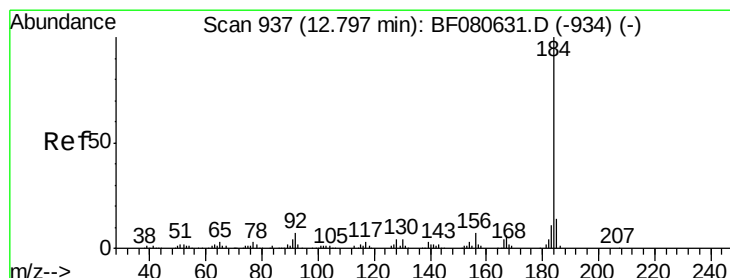
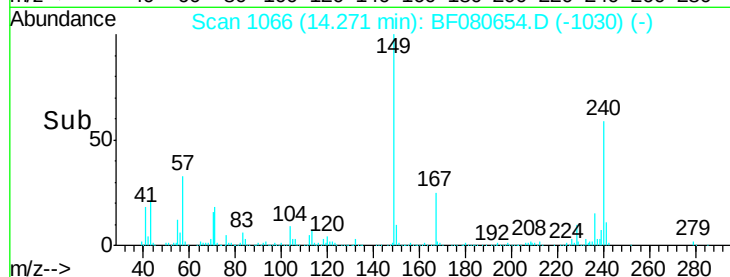
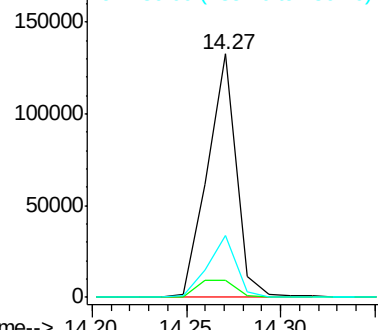
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 17.62 ng

RT: 12.82 min Scan# 939

Delta R.T. 0.02 min

Lab File: BF080654.D

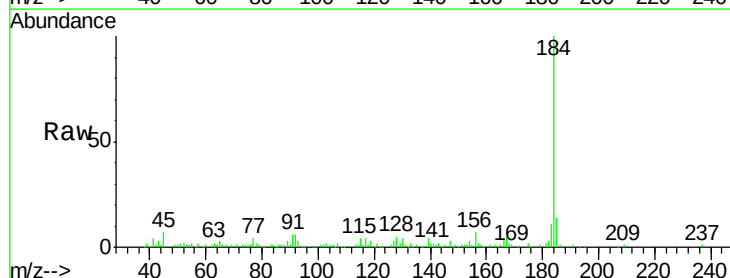
Acq: 25 Jul 2015 6:59

Tgt Ion:184 Resp: 86520
Ion Ratio Lower Upper

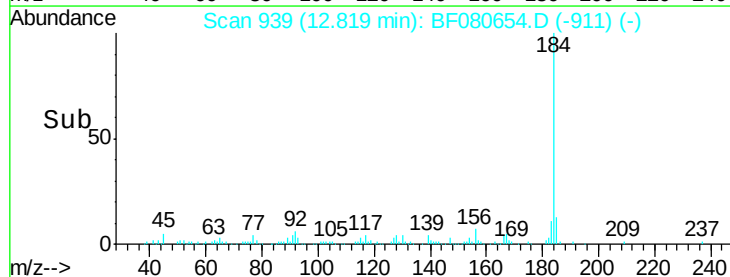
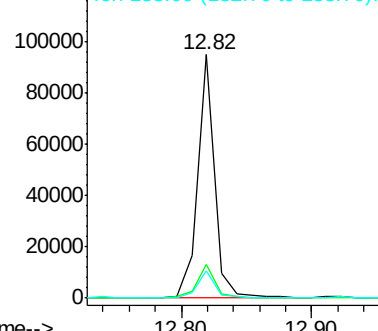
184 100

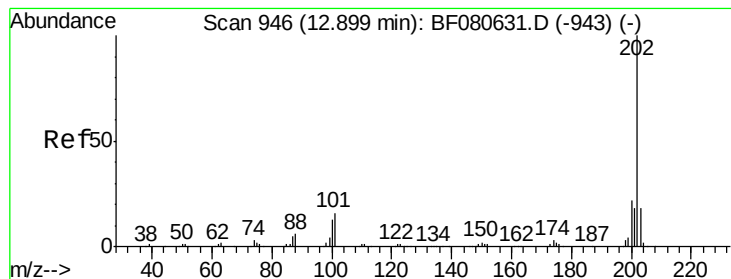
185 13.9 11.4 17.0

183 11.4 9.0 13.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 38.79 ng m

RT: 12.93 min Scan# 949

Delta R.T. 0.03 min

Lab File: BF080654.D

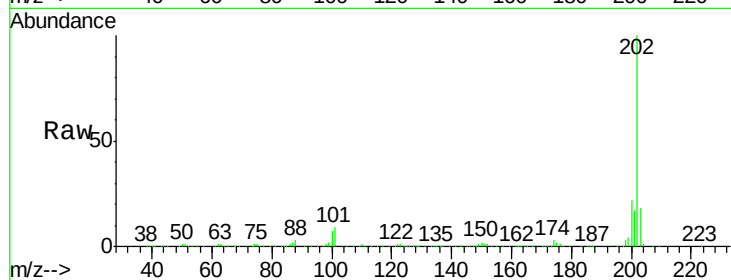
Acq: 25 Jul 2015 6:59

Instrument :

BNA_F

ClientSampleId :

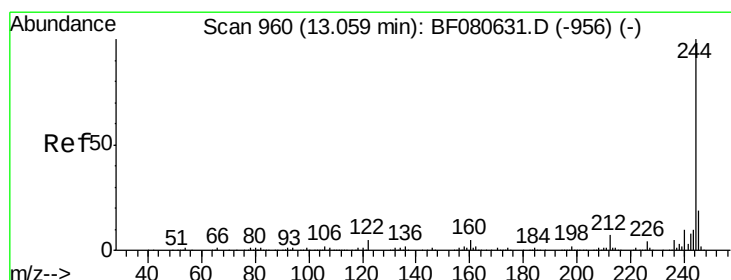
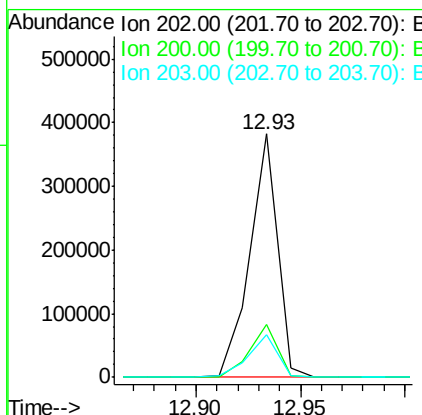
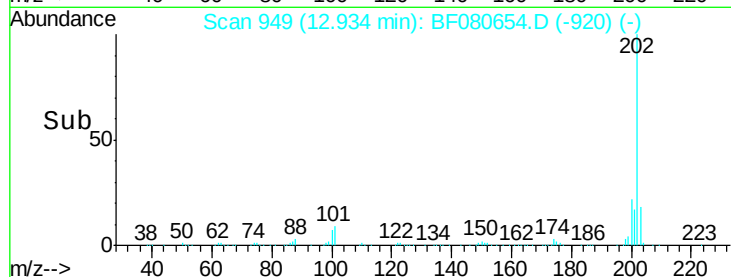
MW-6-7-22-15MSD



Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	21.6	17.4	26.0	
203	17.6	14.6	22.0	

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#78

Terphenyl-d14

Concen: 72.42 ng

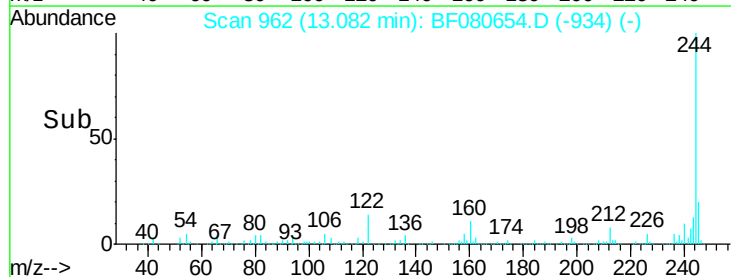
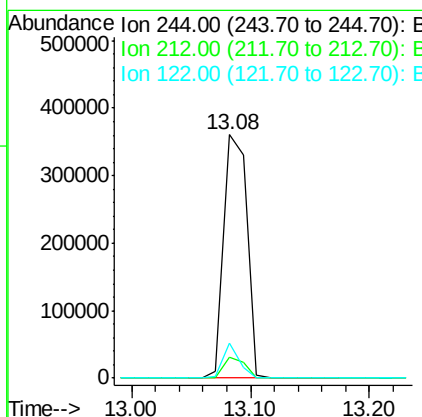
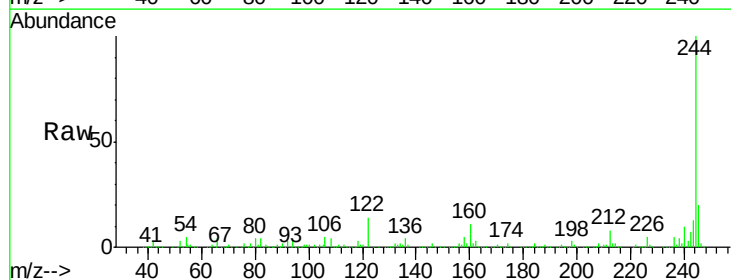
RT: 13.08 min Scan# 962

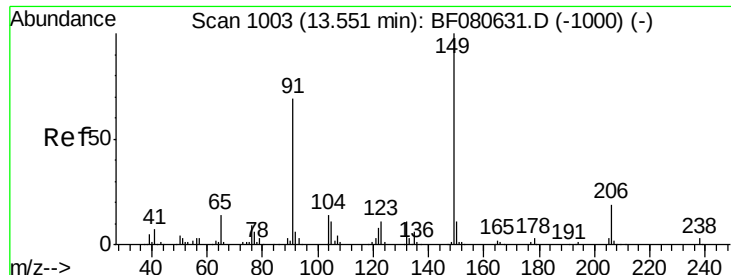
Delta R.T. 0.02 min

Lab File: BF080654.D

Acq: 25 Jul 2015 6:59

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	8.4	5.2	7.8#	
122	14.4	4.1	6.1#	





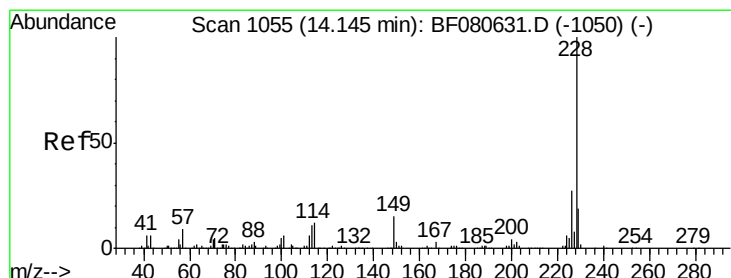
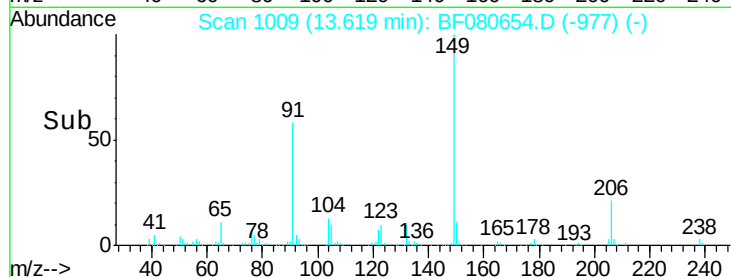
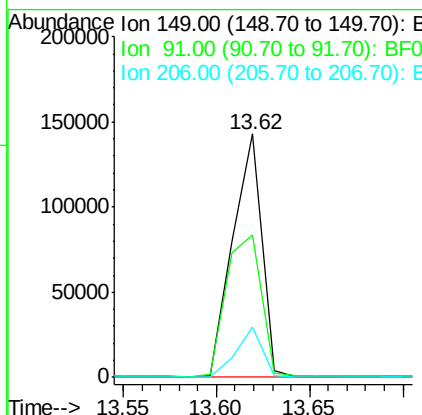
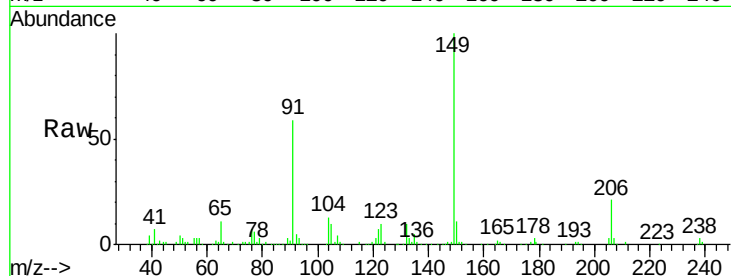
#79
Butylbenzylphthalate
Concen: 40.23 ng
RT: 13.62 min Scan# 1009
Delta R.T. 0.07 min
Lab File: BF080654.D
Acq: 25 Jul 2015 6:59

Instrument :
BNA_F
ClientSampleId :
MW-6-7-22-15MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	58.7	55.0	82.4
206	20.7	15.0	22.6

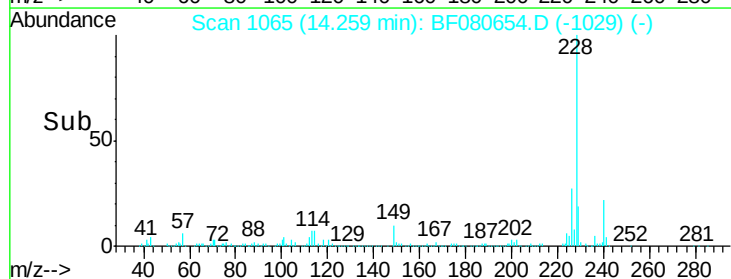
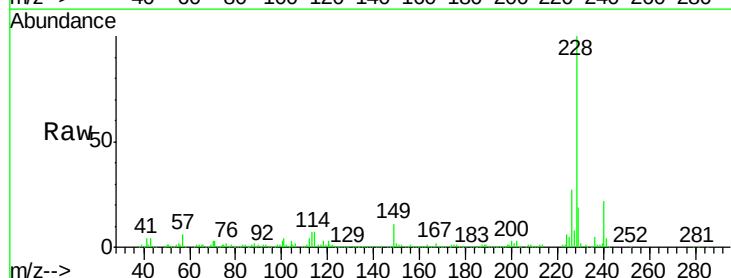
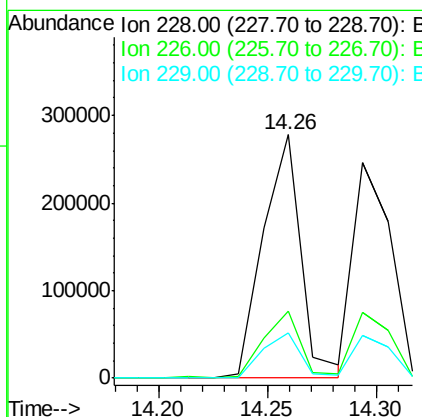
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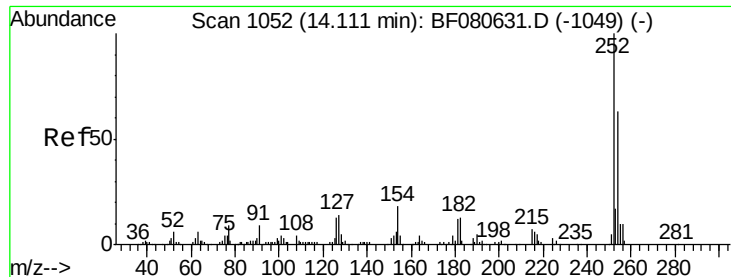
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#80
Benzo(a)anthracene
Concen: 39.78 ng
RT: 14.26 min Scan# 1065
Delta R.T. 0.11 min
Lab File: BF080654.D
Acq: 25 Jul 2015 6:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.4	21.4	32.0
229	18.7	15.4	23.0





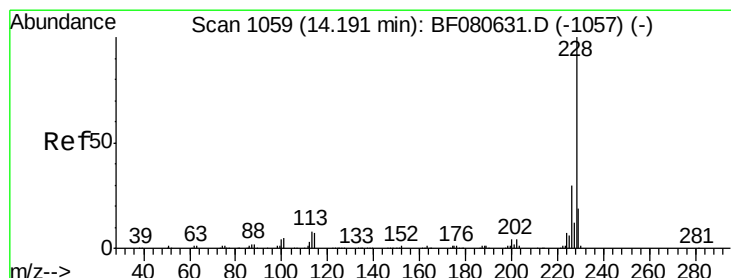
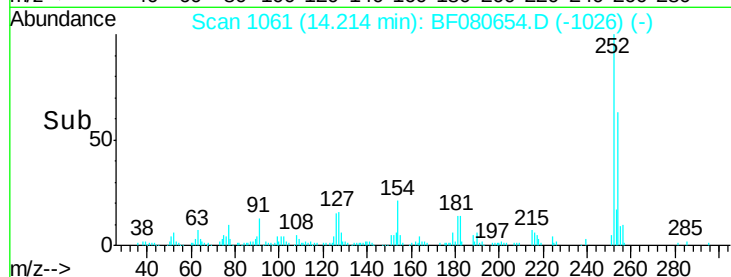
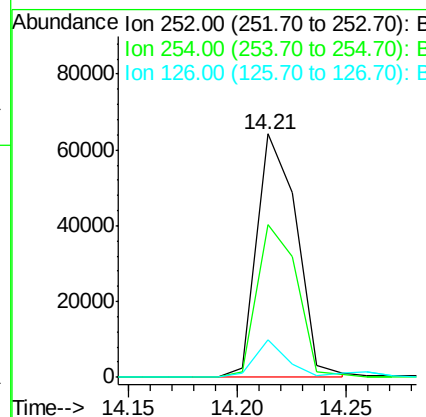
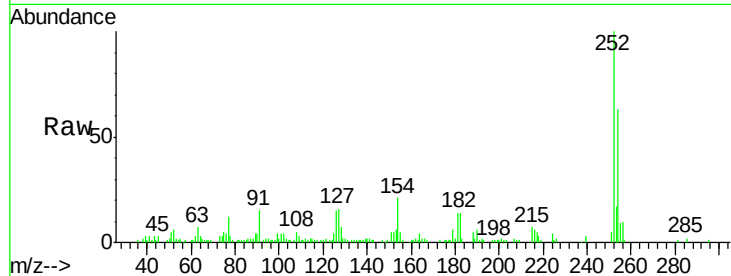
#81
 3,3'-Dichlorobenzidine
 Concen: 29.70 ng
 RT: 14.21 min Scan# 1061
 Delta R.T. 0.10 min
 Lab File: BF080654.D
 Acq: 25 Jul 2015 6:59

Instrument :
 BNA_F
 ClientSampleId :
 MW-6-7-22-15MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	62.5	50.4	75.6
126	15.2	10.6	15.8

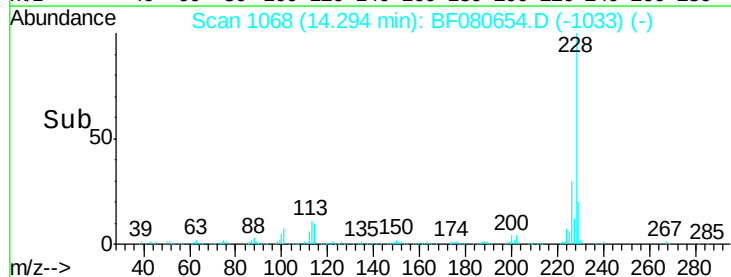
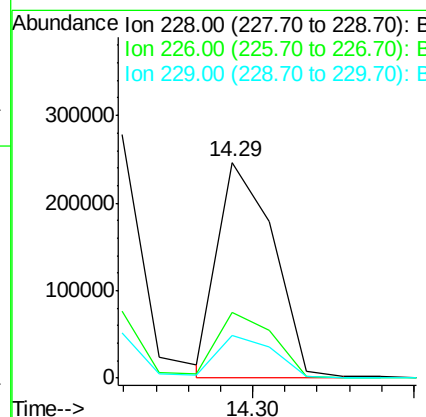
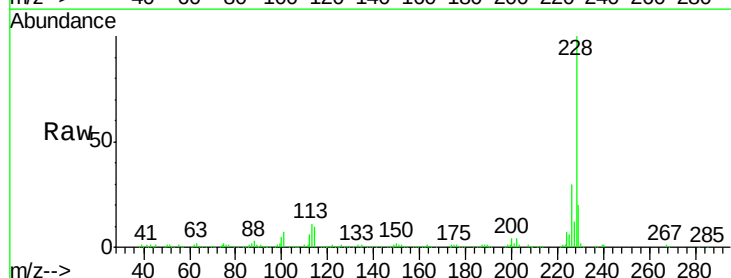
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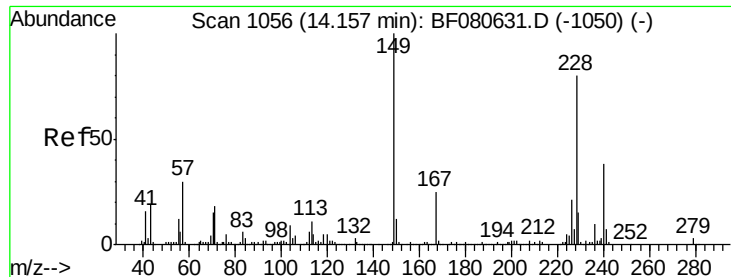
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#82
 Chrysene
 Concen: 37.62 ng m
 RT: 14.29 min Scan# 1068
 Delta R.T. 0.10 min
 Lab File: BF080654.D
 Acq: 25 Jul 2015 6:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.2	24.2	36.4
229	19.6	15.4	23.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.51 ng

RT: 14.27 min Scan# 1066

Delta R.T. 0.11 min

Lab File: BF080654.D

Acq: 25 Jul 2015 6:59

Instrument :

BNA_F

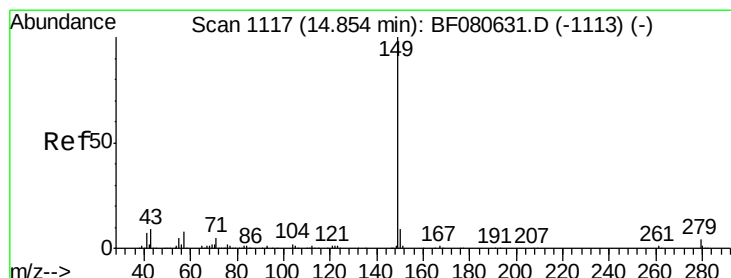
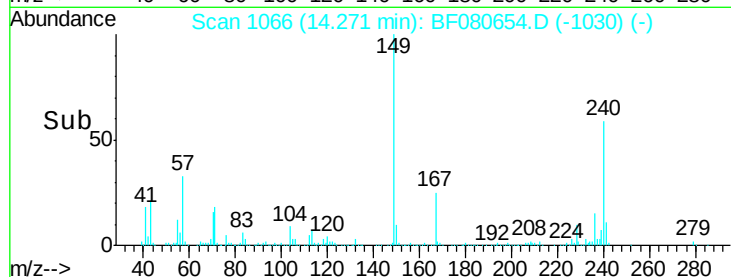
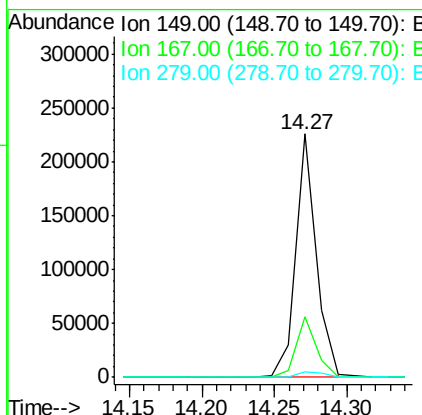
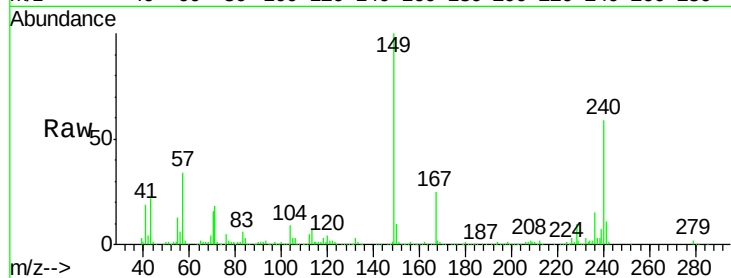
ClientSampleId :

MW-6-7-22-15MSD

Tgt Ion:	149	Resp:	221191
Ion Ratio		Lower	Upper
149	100		
167	24.6	19.7	29.5
279	2.4	2.2	3.4

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 37.02 ng m

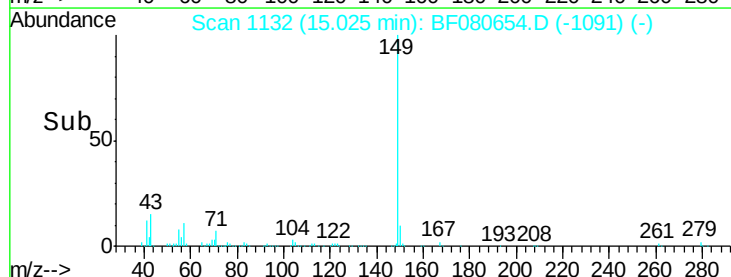
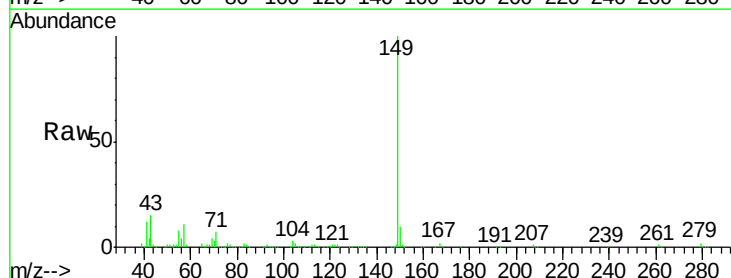
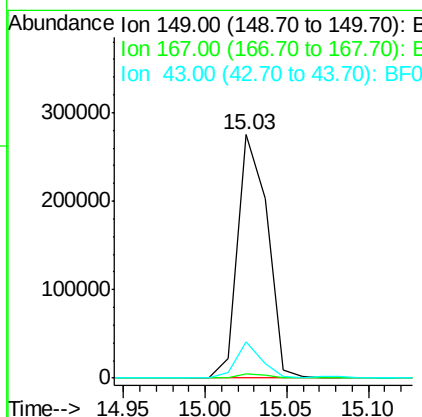
RT: 15.03 min Scan# 1132

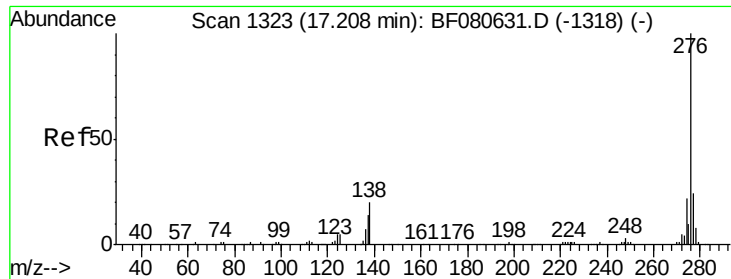
Delta R.T. 0.17 min

Lab File: BF080654.D

Acq: 25 Jul 2015 6:59

Tgt Ion:	149	Resp:	351629
Ion Ratio		Lower	Upper
149	100		
167	0.0	1.0	1.4#
43	0.0	10.1	15.1#





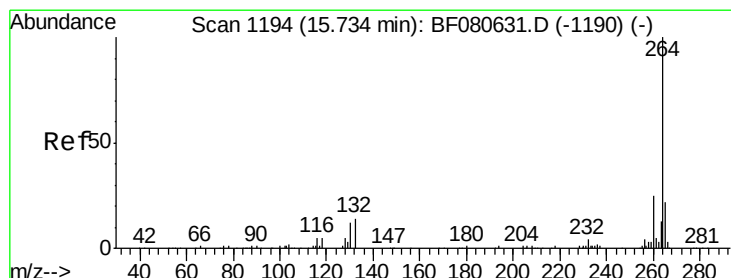
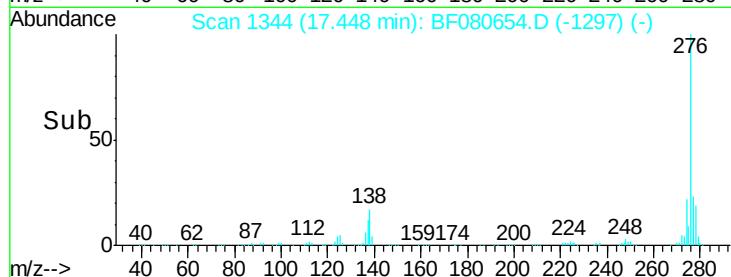
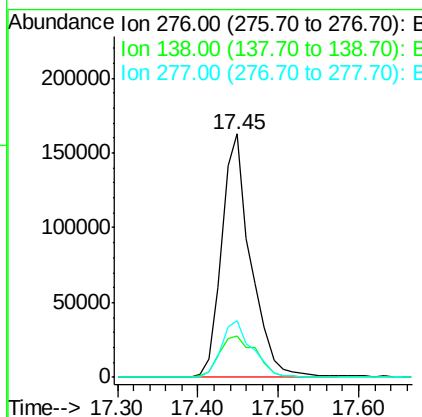
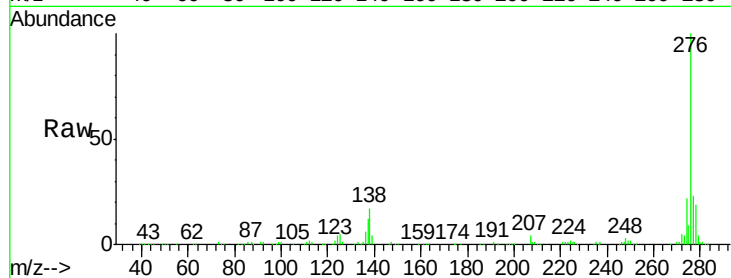
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.21 ng m
 RT: 17.45 min Scan# 1344
 Delta R.T. 0.24 min
 Lab File: BF080654.D
 Acq: 25 Jul 2015 6:59

Instrument :
 BNA_F
 ClientSampleId :
 MW-6-7-22-15MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	0.0	17.5	26.3#
277	0.0	19.8	29.6#

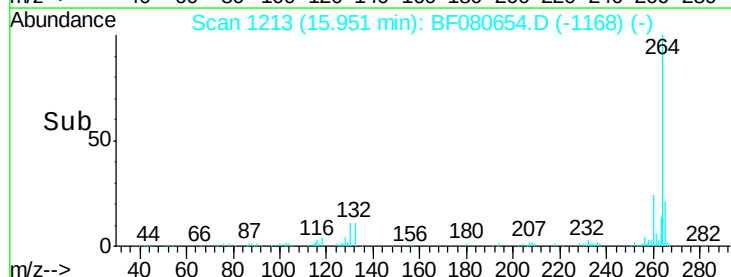
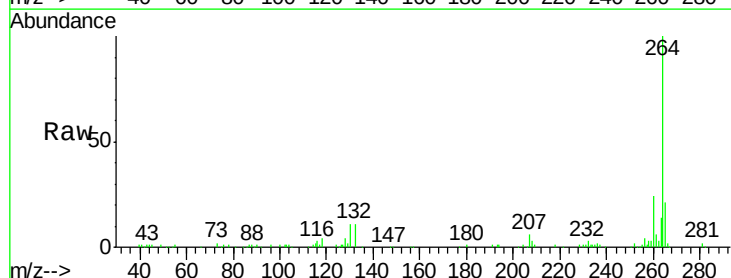
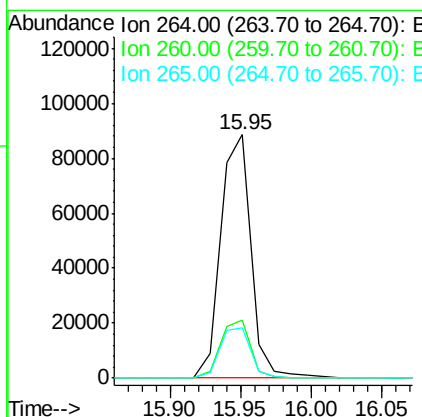
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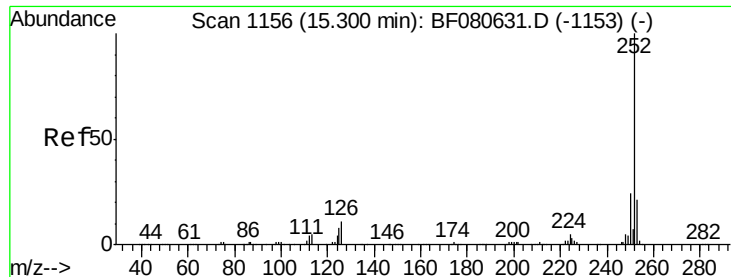
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#86
 Perylene-d12
 Concen: 20.00 ng m
 RT: 15.95 min Scan# 1213
 Delta R.T. 0.22 min
 Lab File: BF080654.D
 Acq: 25 Jul 2015 6:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.9	20.1	30.1
265	20.5	17.4	26.0





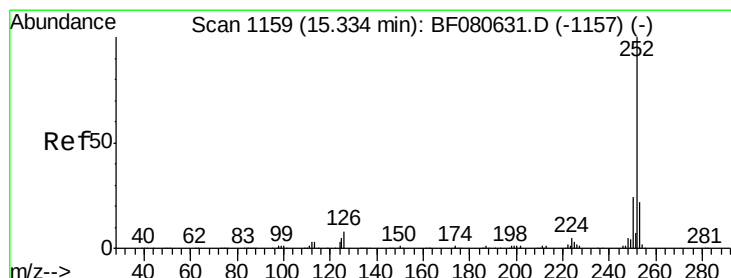
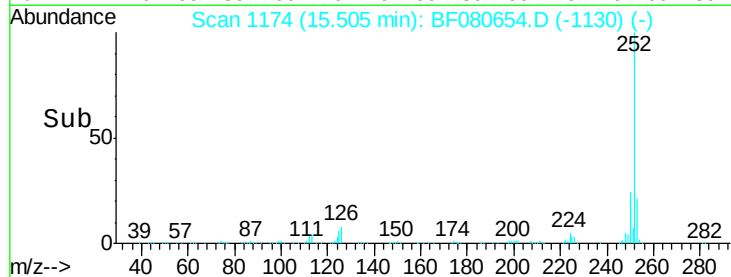
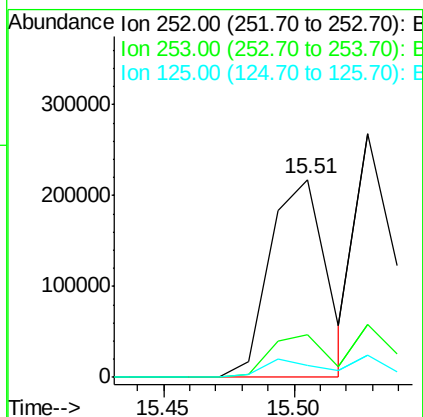
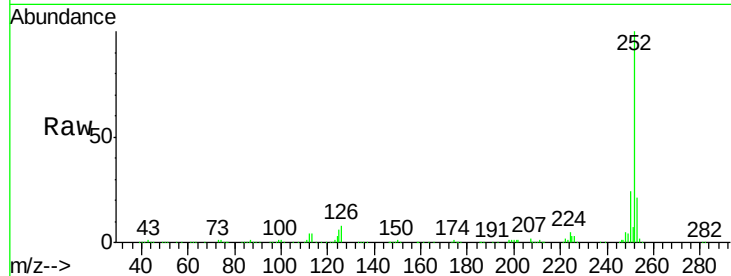
#87
Benzo(b)fluoranthene
Concen: 40.48 ng
RT: 15.51 min Scan# 1174
Delta R.T. 0.21 min
Lab File: BF080654.D
Acq: 25 Jul 2015 6:59

Instrument :
BNA_F
ClientSampleId :
MW-6-7-22-15MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.1	25.7
125	5.8	6.5	9.7#

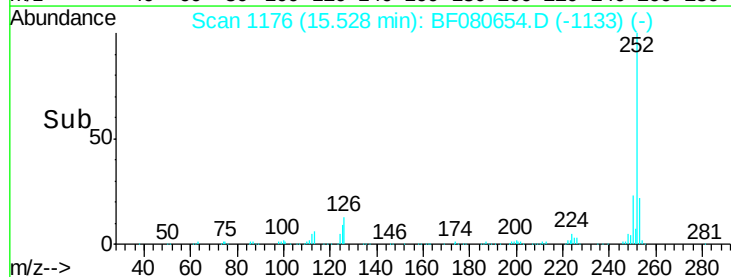
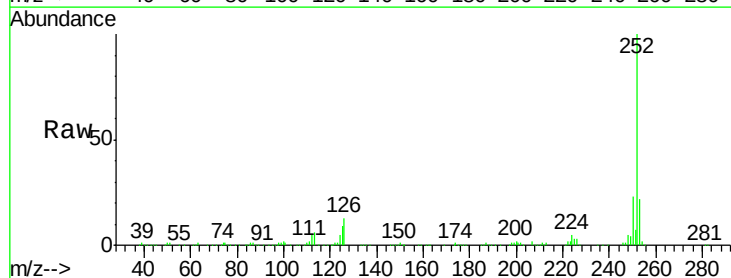
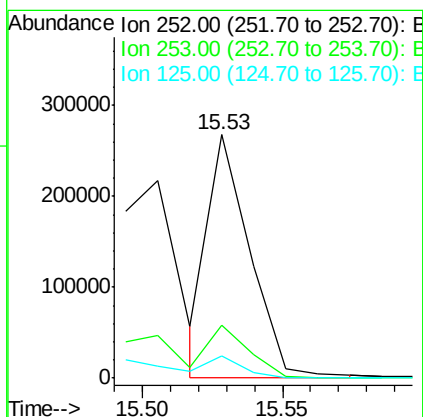
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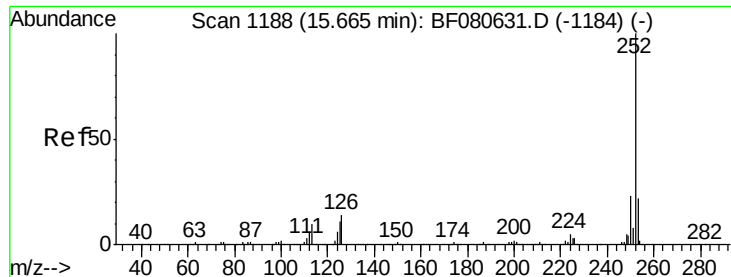
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#88
Benzo(k)fluoranthene
Concen: 38.82 ng m
RT: 15.53 min Scan# 1176
Delta R.T. 0.19 min
Lab File: BF080654.D
Acq: 25 Jul 2015 6:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	9.1	4.6	6.8#





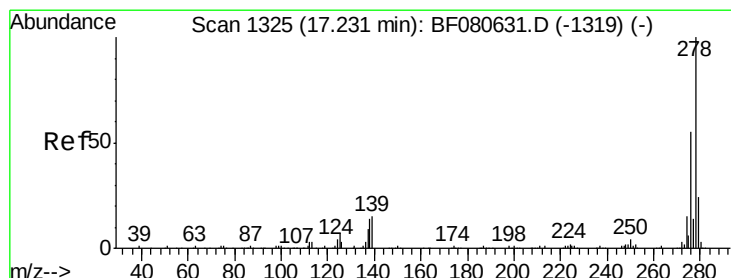
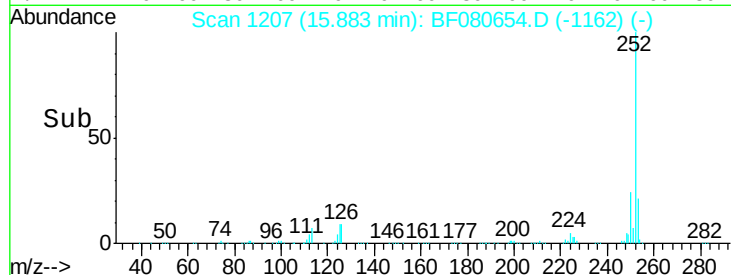
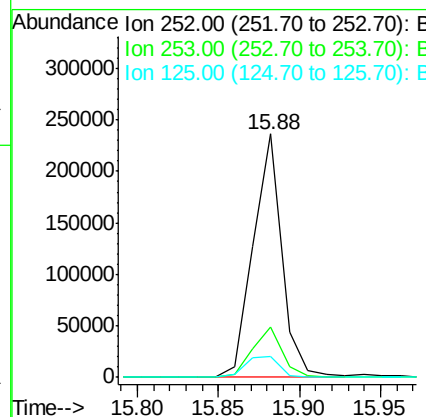
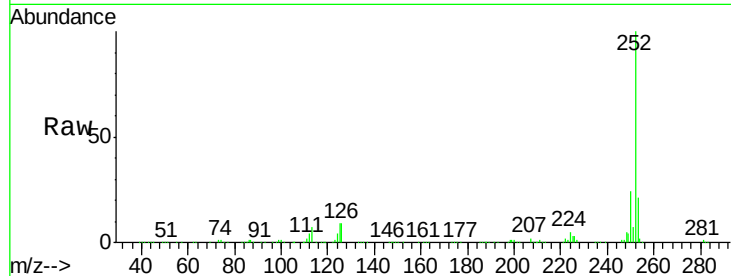
#89
Benzo(a)pyrene
Concen: 40.77 ng m
RT: 15.88 min Scan# 1207
Delta R.T. 0.22 min
Lab File: BF080654.D
Acq: 25 Jul 2015 6:59

Instrument :
BNA_F
ClientSampleId :
MW-6-7-22-15MSD

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	20.6	17.8	26.6
125	8.6	9.1	13.7#

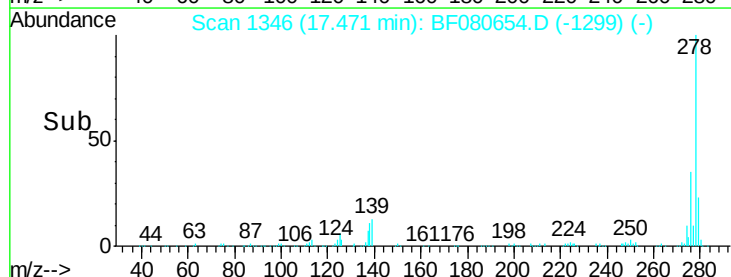
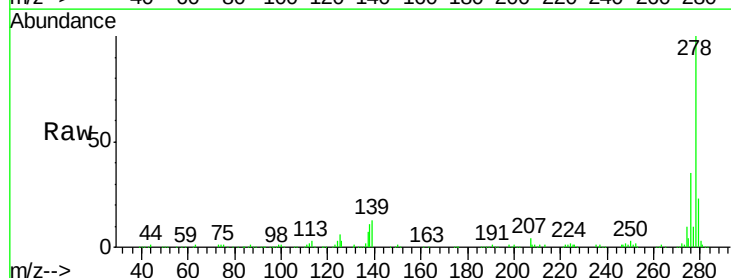
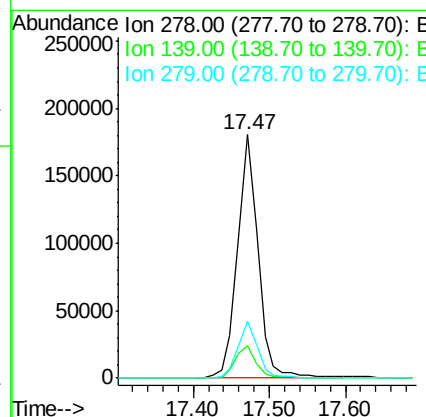
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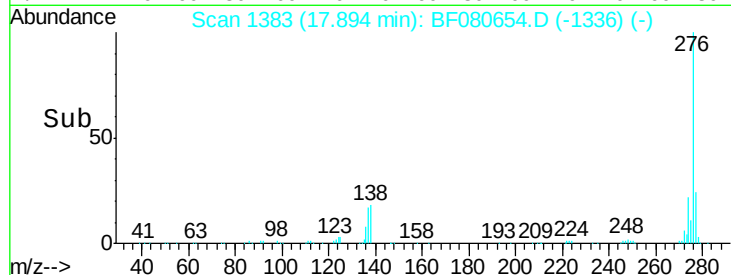
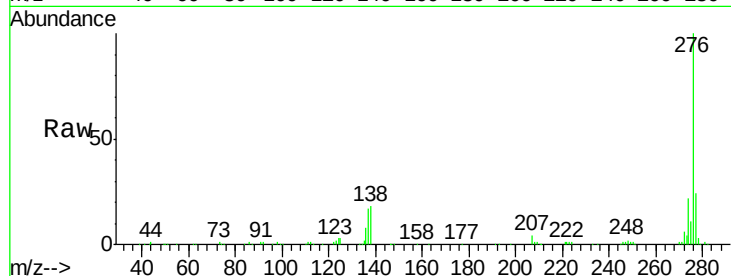
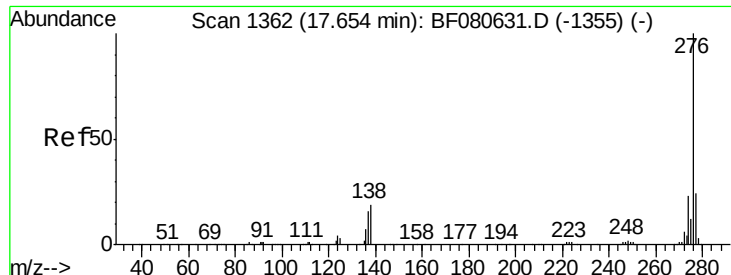
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#90
Dibenzo(a,h)anthracene
Concen: 44.40 ng m
RT: 17.47 min Scan# 1346
Delta R.T. 0.24 min
Lab File: BF080654.D
Acq: 25 Jul 2015 6:59

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	13.2	11.7	17.5
279	23.2	18.9	28.3





#91

Benzo(g,h,i)perylene

Concen: 46.42 ng m

RT: 17.89 min Scan# 1383

Delta R.T. 0.24 min

Lab File: BF080654.D

Acq: 25 Jul 2015 6:59

Instrument :

BNA_F

ClientSampleId :

MW-6-7-22-15MSD

Tgt	Ion	276	Resp	360301
Ion	Ratio	Lower	Upper	
276	100			
277	24.3	19.0	28.4	
138	18.4	14.8	22.2	

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