

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
 Data File : BF080411.D
 Acq On : 11 Jul 2015 3:08
 Operator : TP/UM
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
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 7/13/2015 3:31:11 PM

Quant Time: Jul 11 05:07:01 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 11 04:42:33 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.15	152	26072	20.00	ng	0.00
21) Naphthalene-d8	8.43	136	107002	20.00	ng	0.00
38) Acenaphthene-d10	10.19	164	56147	20.00	ng	0.00
63) Phenanthrene-d10	11.69	188	117771	20.00	ng	0.00
75) Chrysene-d12	14.53	240	116112	20.00	ng	0.00
86) Perylene-d12	16.28	264	115539	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.79	112	127264	87.85	ng	0.00
7) Phenol-d6	6.80	99	163705	85.26	ng	0.00
23) Nitrobenzene-d5	7.71	82	152064	83.11	ng	0.00
41) 2,4,6-Tribromophenol	10.99	330	48802	83.19	ng	0.00
44) 2-Fluorobiphenyl	9.50	172	333948	80.44	ng	0.00
78) Terphenyl-d14	13.32	244	425299	84.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.92	88	30486	44.57	ng	100
3) Pyridine	3.94	79	65036	38.03	ng	100
4) n-Nitrosodimethylamine	3.72	42	36794	44.85	ng	100
6) Aniline	6.82	93	100348	38.63	ng	100
8) 2-Chlorophenol	6.94	128	77436	45.81	ng	100
9) Benzaldehyde	6.70	77	45915	43.17	ng	100
10) Phenol	6.81	94	89465	42.88	ng	100
11) bis(2-Chloroethyl)ether	6.88	93	74343	46.48	ng	100
12) 1,3-Dichlorobenzene	7.08	146	81820	40.38	ng	100
13) 1,4-Dichlorobenzene	7.16	146	93846	47.90	ng	100
14) 1,2-Dichlorobenzene	7.32	146	87732	44.86	ng	100
15) Benzyl Alcohol	7.30	79	67954	45.65	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.41	45	108326	42.78	ng	100
17) 2-Methylphenol	7.41	107	68419	50.98	ng	100
18) Hexachloroethane	7.66	117	29988	47.84	ng	100
19) n-Nitroso-di-n-propylamine	7.56	70	54822	44.00	ng	100
20) 3+4-Methylphenols	7.56	107	84586	46.35	ng	100
22) Acetophenone	7.56	105	110086	44.14	ng	100
24) Nitrobenzene	7.73	77	91212	47.81	ng	100
25) Isophorone	7.97	82	137550	39.19	ng	100
26) 2-Nitrophenol	8.05	139	42409	51.20	ng	100
27) 2,4-Dimethylphenol	8.09	122	63943	40.65	ng	100
28) bis(2-Chloroethoxy)methane	8.18	93	85613	39.28	ng	100
29) 2,4-Dichlorophenol	8.30	162	61921	43.86	ng	100
30) 1,2,4-Trichlorobenzene	8.37	180	79488	46.72	ng	100
31) Naphthalene	8.45	128	231663	42.00	ng	100
32) Benzoic acid	8.20	122	44247	54.63	ng	100
33) 4-Chloroaniline	8.51	127	85738	39.25	ng	100
34) Hexachlorobutadiene	8.57	225	45353	44.33	ng	100
35) Caprolactam	8.90	113	16409	38.47	ng	100
36) 4-Chloro-3-methylphenol	9.00	107	65412	44.58	ng	100
37) 2-Methylnaphthalene	9.15	142	159226	44.73	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.31	216	77822	43.26	ng	100
40) Hexachlorocyclopentadiene	9.30	237	40223	58.63	ng	100

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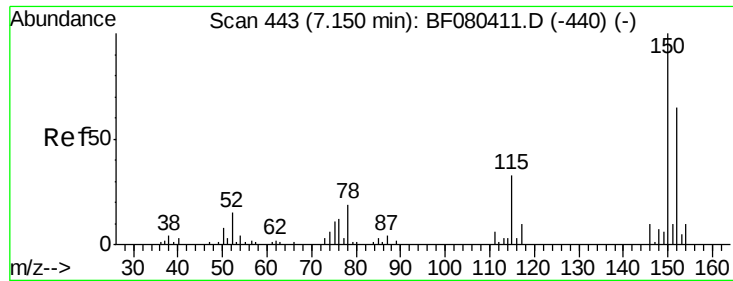
Manual Integrations
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Quant Time: Jul 11 05:07:01 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.44	196	47073	40.49	ng	100
43) 2,4,5-Trichlorophenol	9.47	196	49402	36.82	ng	100
45) 1,1'-Biphenyl	9.61	154	199991	40.18	ng	100
46) 2-Chloronaphthalene	9.64	162	151271	40.04	ng	100
47) 2-Nitroaniline	9.74	65	45432	42.67	ng	100
48) Acenaphthylene	10.05	152	252331	39.96	ng	100
49) Dimethylphthalate	9.92	163	173894	38.46	ng	100
50) 2,6-Dinitrotoluene	9.97	165	39863	42.19	ng	100
51) Acenaphthene	10.22	154	160789	42.23	ng	100
52) 3-Nitroaniline	10.16	138	39675	38.13	ng	100
53) 2,4-Dinitrophenol	10.26	184	15615	45.87	ng	100
54) Dibenzofuran	10.40	168	209378	39.04	ng	100
55) 4-Nitrophenol	10.33	139	27771	36.84	ng	100
56) 2,4-Dinitrotoluene	10.37	165	45880	38.42	ng	100
57) Fluorene	10.74	166	174987	38.23	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.52	232	44838m	41.11	ng	
59) Diethylphthalate	10.60	149	164409	37.11	ng	100
60) 4-Chlorophenyl-phenylether	10.73	204	86477	41.98	ng	100
61) 4-Nitroaniline	10.77	138	37471	37.43	ng	100
62) Azobenzene	10.89	77	185844	43.19	ng	100
64) 4,6-Dinitro-2-methylphenol	10.78	198	26028	41.80	ng	100
65) n-Nitrosodiphenylamine	10.85	169	151721	40.49	ng	100
66) 4-Bromophenyl-phenylether	11.22	248	51191	38.33	ng	100
67) Hexachlorobenzene	11.30	284	50405	36.27	ng	100
68) Atrazine	11.38	200	52475	45.88	ng	100
69) Pentachlorophenol	11.49	266	31235	43.51	ng	100
70) Phenanthrene	11.71	178	277630	39.17	ng	100
71) Anthracene	11.77	178	270896	39.39	ng	100
72) Carbazole	11.93	167	248941	38.67	ng	100
73) Di-n-butylphthalate	12.24	149	286609	39.02	ng	100
74) Fluoranthene	12.93	202	297624	39.26	ng	100
76) Benzidine	13.07	184	93343	33.17	ng	100
77) Pyrene	13.17	202	294682	41.81	ng	100
79) Butylbenzylphthalate	13.84	149	120185	43.03	ng	100
80) Benzo(a)anthracene	14.52	228	297862	42.32	ng	100
81) 3,3'-Dichlorobenzidine	14.48	252	92525	40.34	ng	100
82) Chrysene	14.57	228	277015	42.25	ng	100
83) Bis(2-ethylhexyl)phthalate	14.49	149	184973	43.47	ng	100
84) Di-n-octyl phthalate	15.24	149	327692	46.00	ng	100
85) Indeno(1,2,3-cd)pyrene	17.95	276	331904	42.95	ng	100
87) Benzo(b)fluoranthene	15.79	252	319560	43.83	ng	100
88) Benzo(k)fluoranthene	15.83	252	259680	37.81	ng	100
89) Benzo(a)pyrene	16.21	252	275345	41.40	ng	100
90) Dibenzo(a,h)anthracene	17.96	278	269259	41.14	ng	100
91) Benzo(g,h,i)perylene	18.44	276	268791	40.62	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.15 min Scan# 443

Delta R.T. 0.00 min

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BNA_F

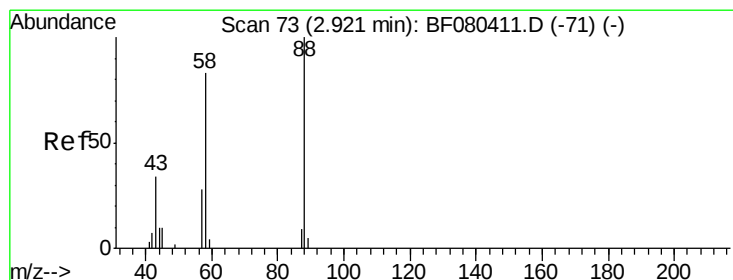
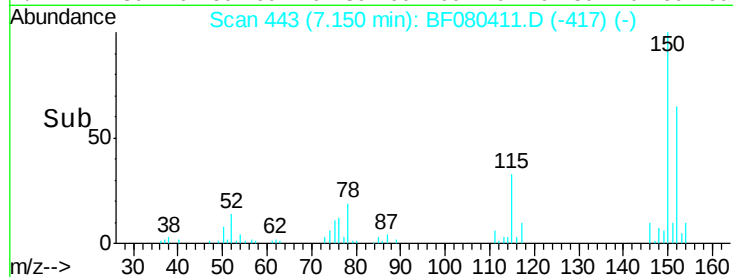
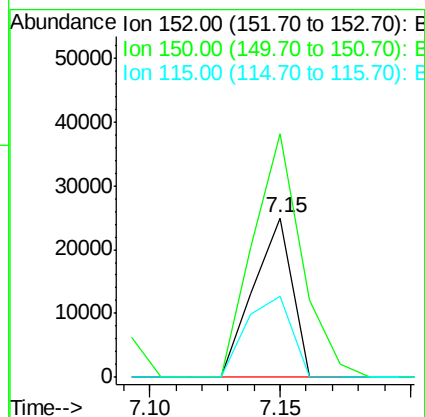
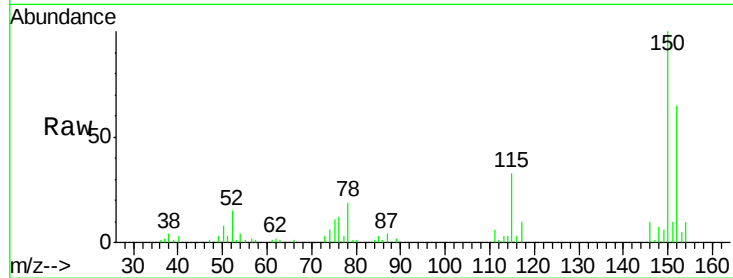
ClientSampleId :

SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.9	122.3	183.5
115	51.2	41.0	61.4

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#2

1,4-Dioxane

Concen: 44.57 ng

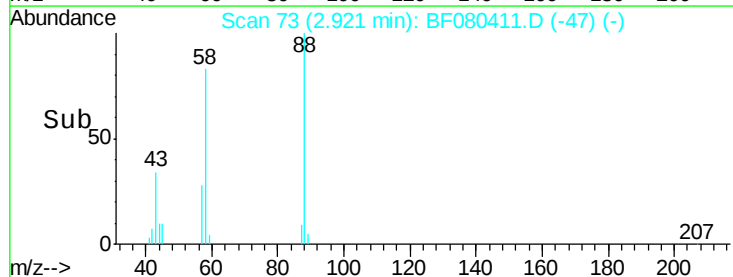
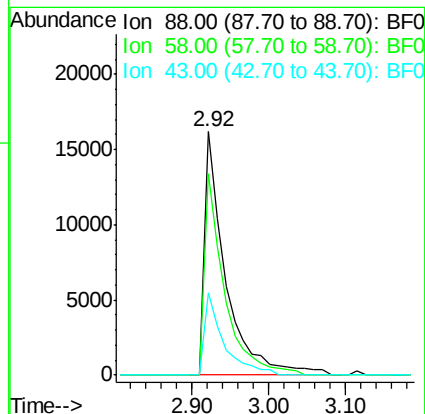
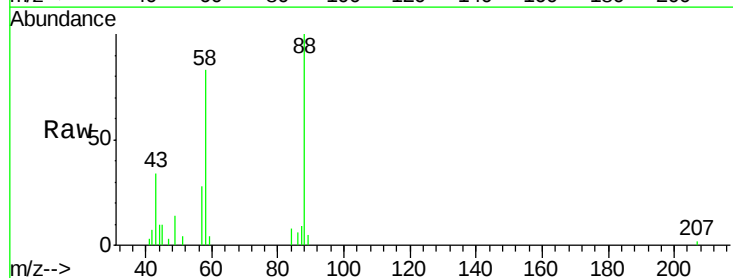
RT: 2.92 min Scan# 73

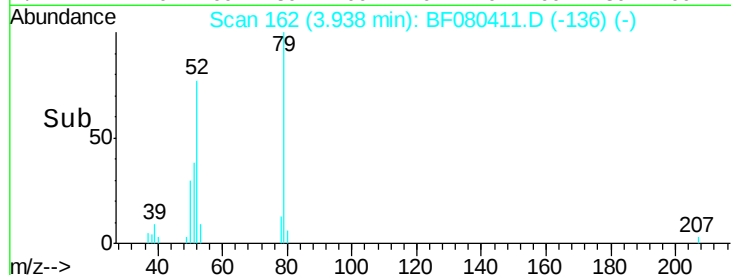
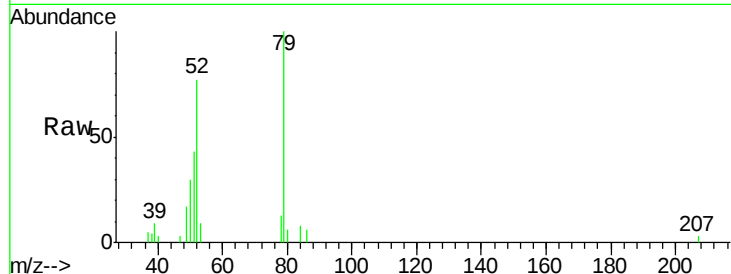
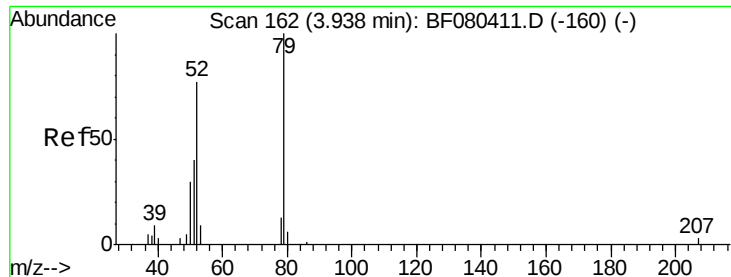
Delta R.T. 0.00 min

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Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.0	62.4	93.6
43	30.5	24.4	36.6





#3

Pyridine

Concen: 38.03 ng

RT: 3.94 min Scan# 162

Delta R.T. 0.00 min

Lab File: BF080411.D

Acq: 11 Jul 2015 3:08

Instrument :

BNA_F

ClientSampleId :

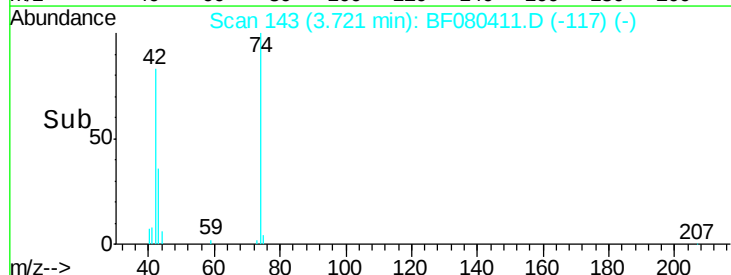
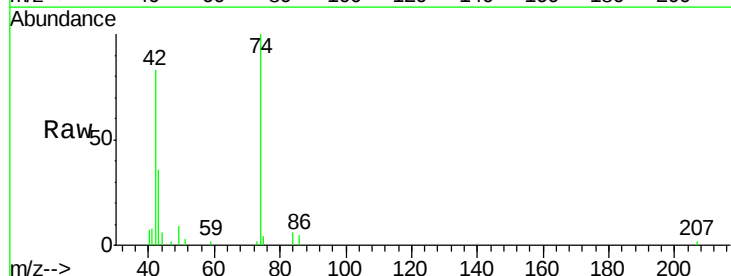
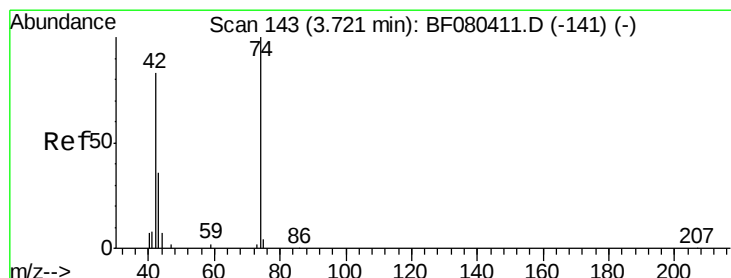
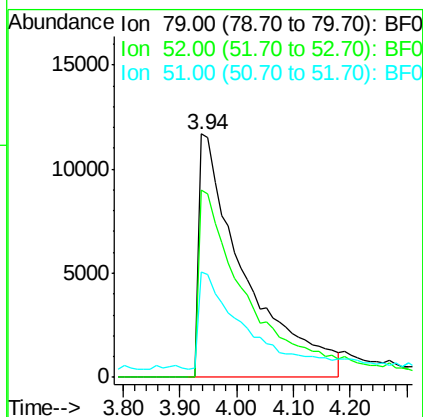
SSTDICCC040

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Tgt Ion	Ratio	Lower	Upper
79	100		
52	77.0	61.6	92.4
51	43.1	34.5	51.7



#4

n-Nitrosodimethylamine

Concen: 44.85 ng

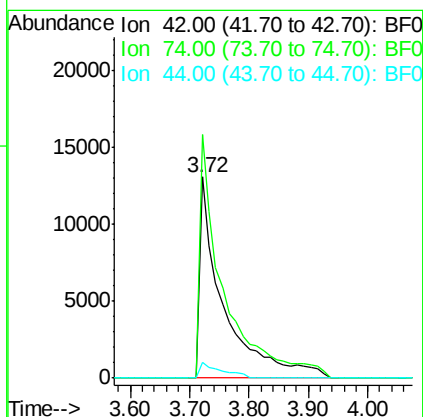
RT: 3.72 min Scan# 143

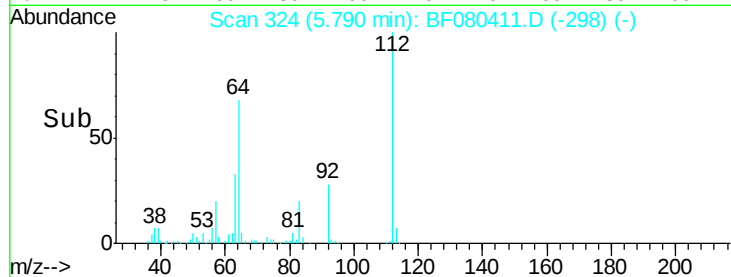
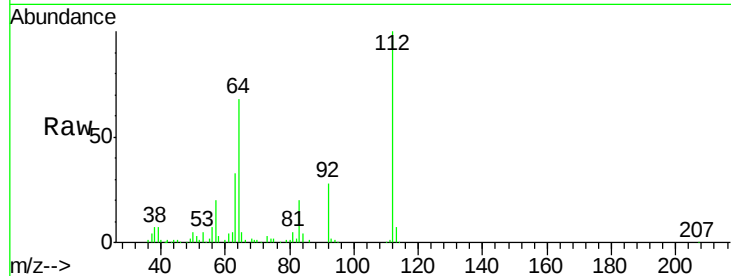
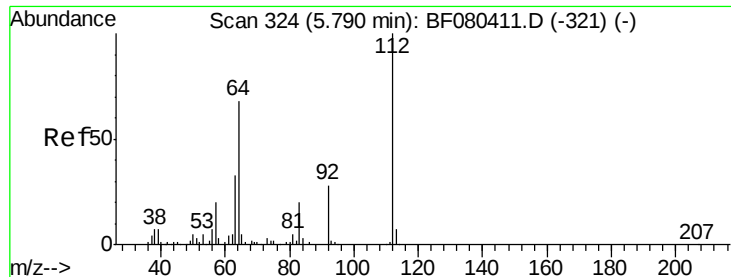
Delta R.T. 0.00 min

Lab File: BF080411.D

Acq: 11 Jul 2015 3:08

Tgt Ion	Ratio	Lower	Upper
42	100		
74	121.2	97.0	145.4
44	7.9	6.3	9.5





#5

2-Fluorophenol

Concen: 87.85 ng

RT: 5.79 min Scan# 324

Delta R.T. 0.00 min

Lab File: BF080411.D

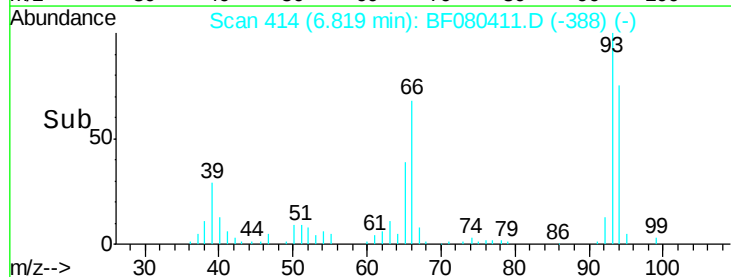
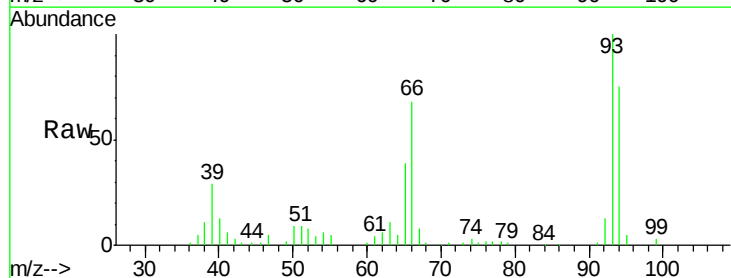
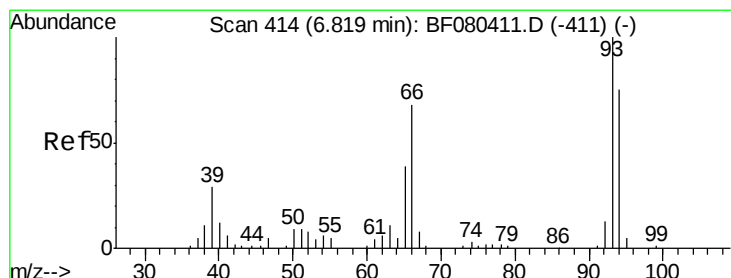
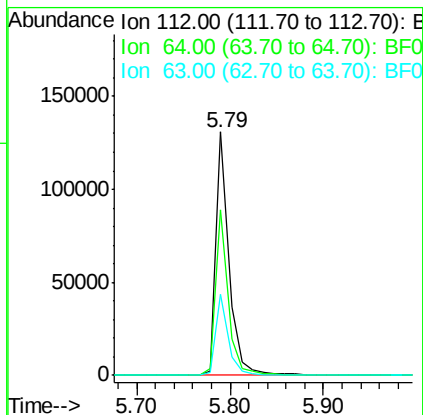
Acq: 11 Jul 2015 3:08

Tgt Ion:	112	Resp:	127264
Ion Ratio	Lower	Upper	
112	100		
64	67.9	54.3	81.5
63	33.4	26.7	40.1

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#6

Aniline

Concen: 38.63 ng

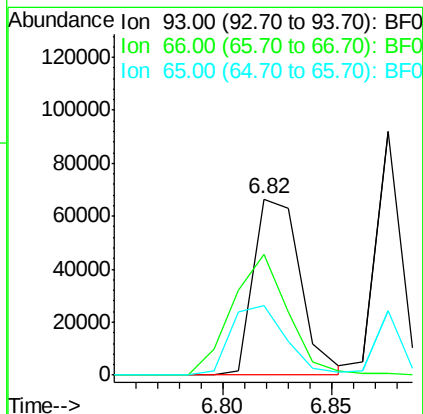
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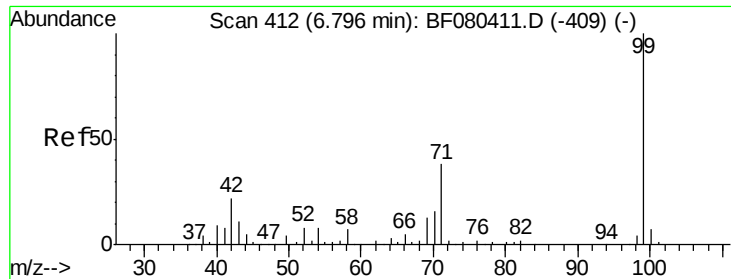
Delta R.T. 0.00 min

Lab File: BF080411.D

Acq: 11 Jul 2015 3:08

Tgt Ion:	93	Resp:	100348
Ion Ratio	Lower	Upper	
93	100		
66	68.5	54.8	82.2
65	39.3	31.4	47.2





#7

Phenol-d6

Concen: 85.26 ng

RT: 6.80 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF080411.D

Acq: 11 Jul 2015 3:08

Instrument :

BNA_F

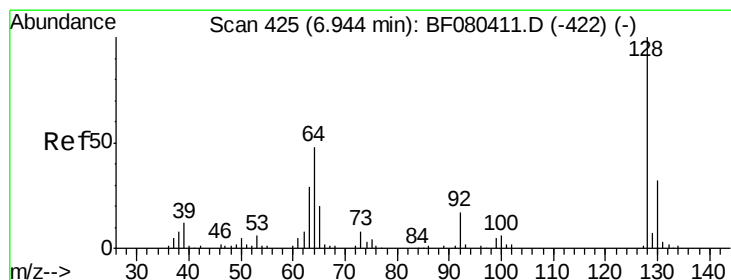
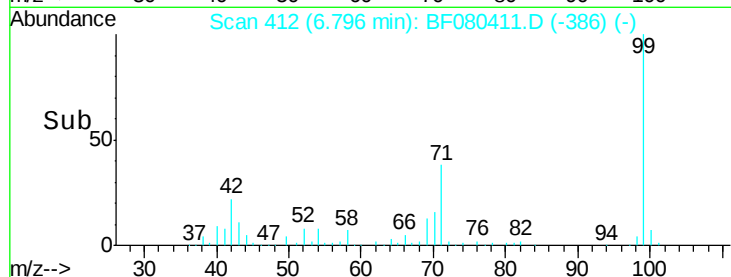
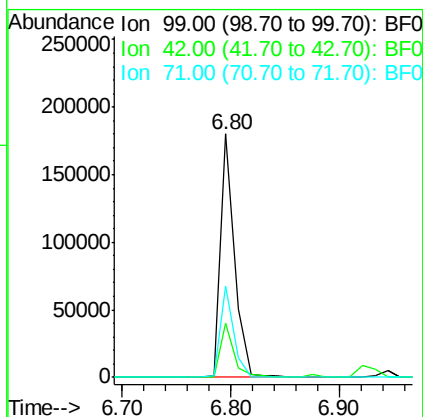
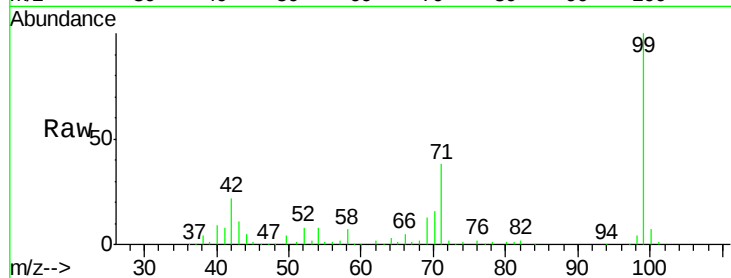
ClientSampleId :

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Tgt Ion:	99	Resp:	163705
Ion Ratio	Lower	Upper	
99	100		
42	22.4	17.9	26.9
71	37.6	30.1	45.1

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#8

2-Chlorophenol

Concen: 45.81 ng

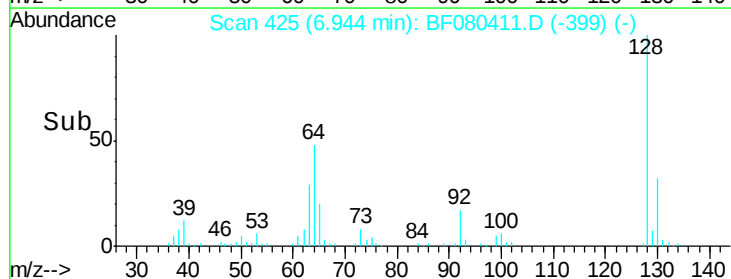
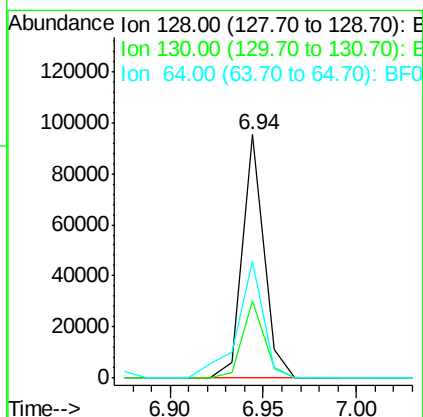
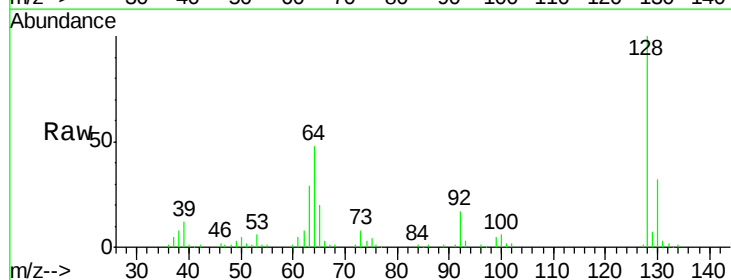
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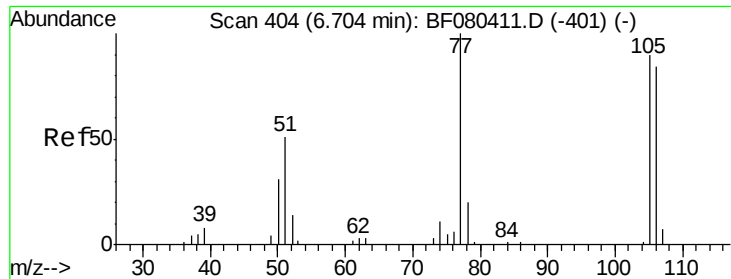
Delta R.T. 0.00 min

Lab File: BF080411.D

Acq: 11 Jul 2015 3:08

Tgt Ion:	128	Resp:	77436
Ion Ratio	Lower	Upper	
128	100		
130	31.7	11.7	51.7
64	48.0	28.0	68.0





#9

Benzaldehyde

Concen: 43.17 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF080411.D

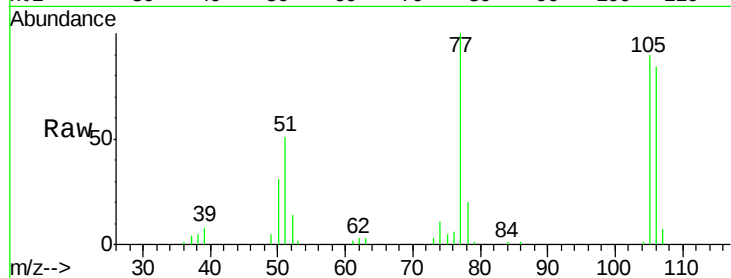
Acq: 11 Jul 2015 3:08

Instrument :

BNA_F

ClientSampleId :

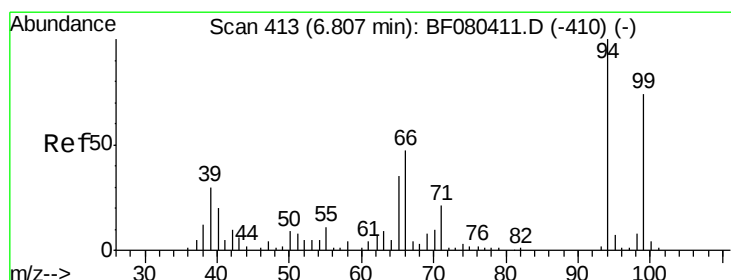
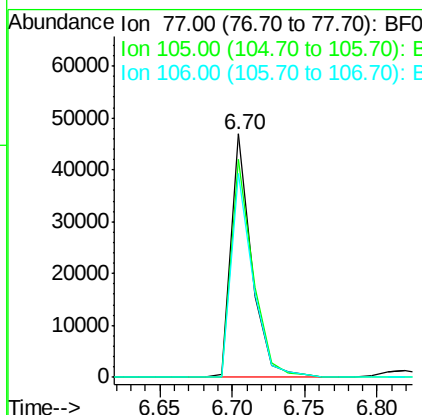
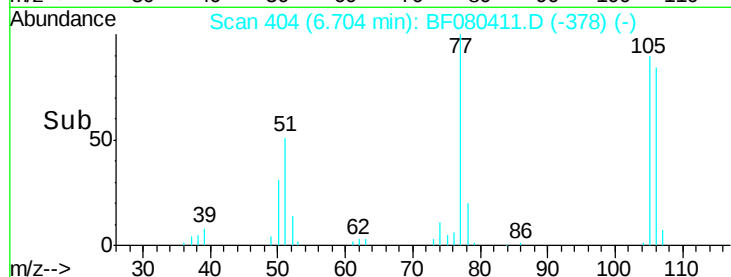
SSTDICCC040



Tgt Ion:	77	Resp:	45915
Ion	Ratio	Lower	Upper
77	100		
105	89.6	69.6	109.6
106	83.6	63.6	103.6

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#10

Phenol

Concen: 42.88 ng

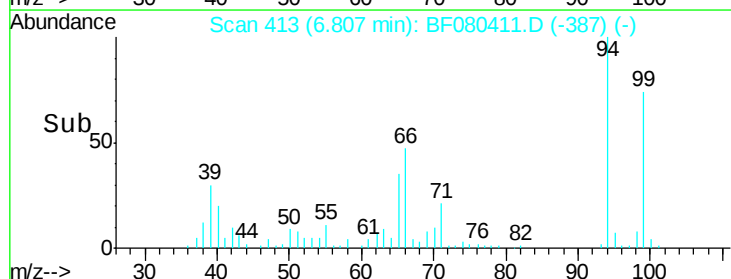
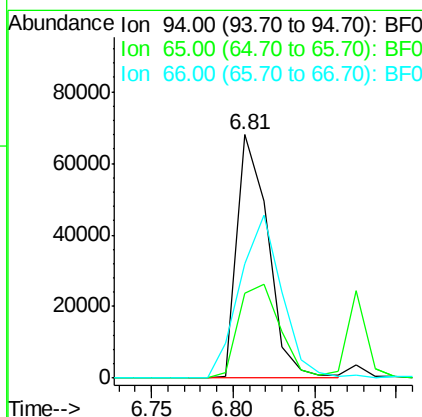
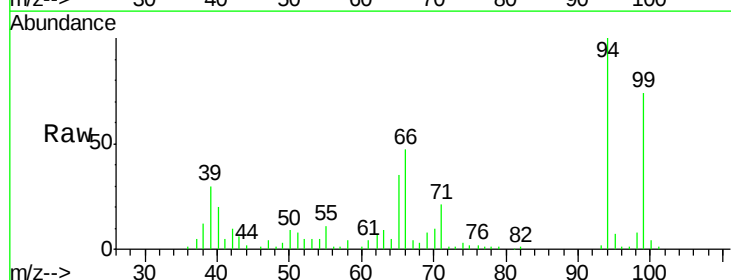
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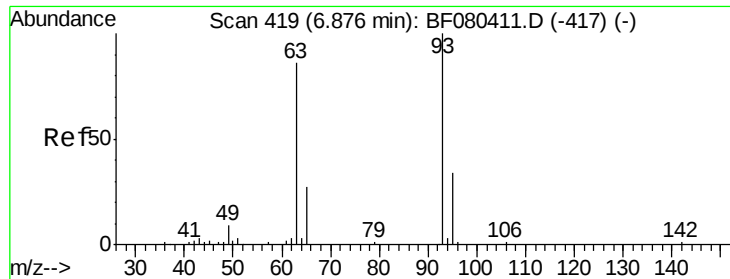
Delta R.T. 0.00 min

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Tgt Ion:	94	Resp:	89465
Ion	Ratio	Lower	Upper
94	100		
65	35.0	15.0	55.0
66	47.1	27.1	67.1





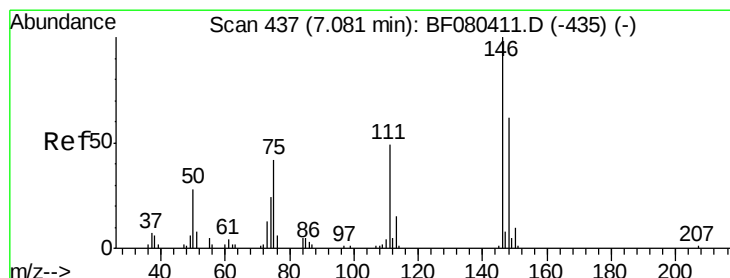
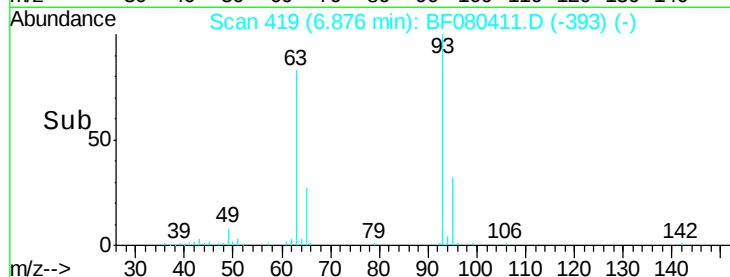
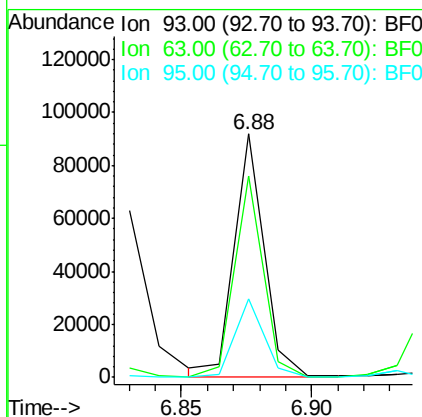
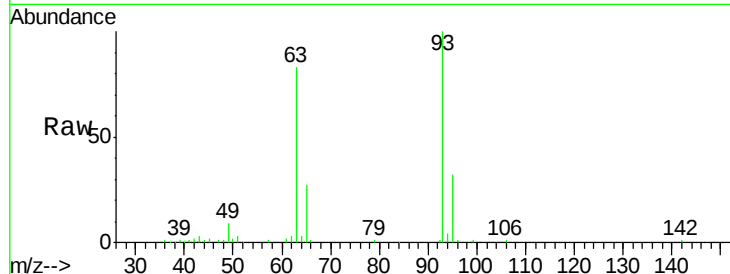
#11
 bis(2-Chloroethyl)ether
 Concen: 46.48 ng
 RT: 6.88 min Scan# 419
 Delta R.T. 0.00 min
 Lab File: BF080411.D
 Acq: 11 Jul 2015 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 93 Resp: 74343
 Ion Ratio Lower Upper
 93 100
 63 82.9 62.9 102.9
 95 32.2 12.2 52.2

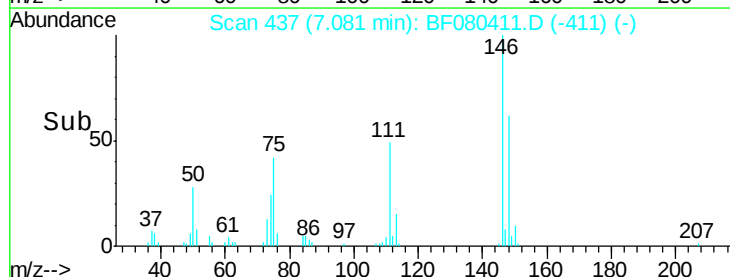
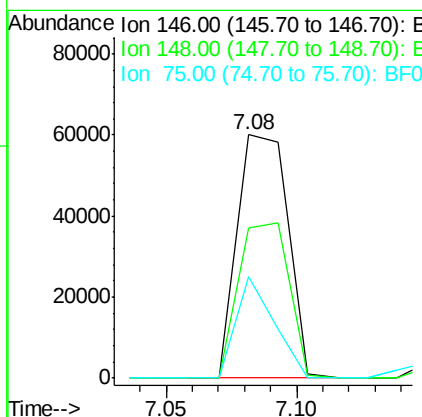
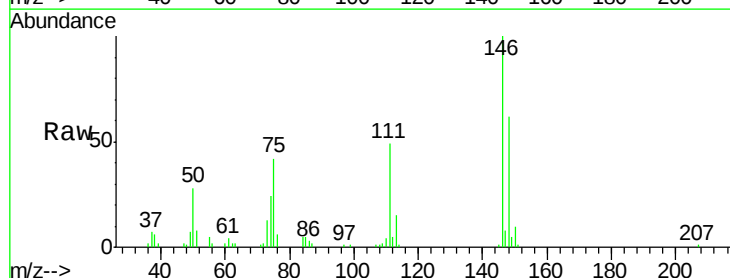
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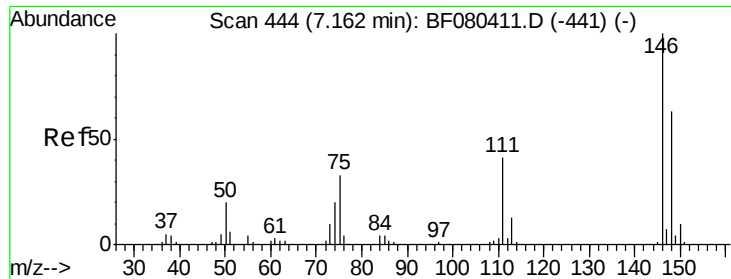
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#12
 1,3-Dichlorobenzene
 Concen: 40.38 ng
 RT: 7.08 min Scan# 437
 Delta R.T. 0.00 min
 Lab File: BF080411.D
 Acq: 11 Jul 2015 3:08

Tgt Ion: 146 Resp: 81820
 Ion Ratio Lower Upper
 146 100
 148 61.9 49.5 74.3
 75 41.8 33.4 50.2





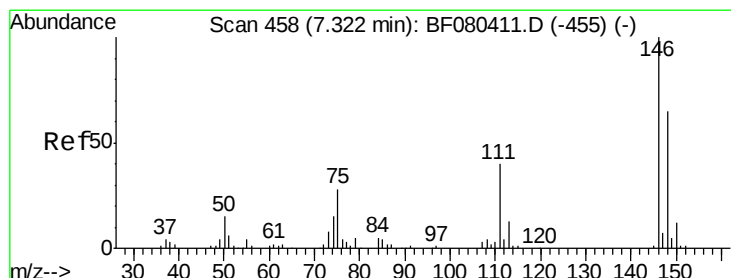
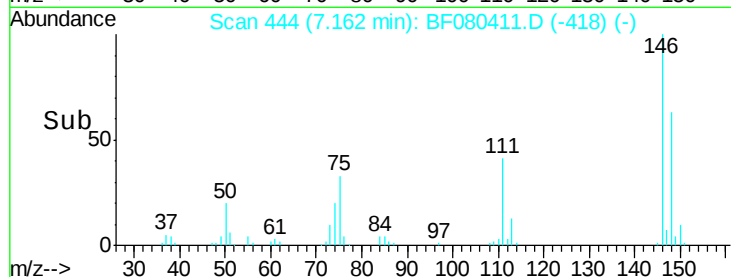
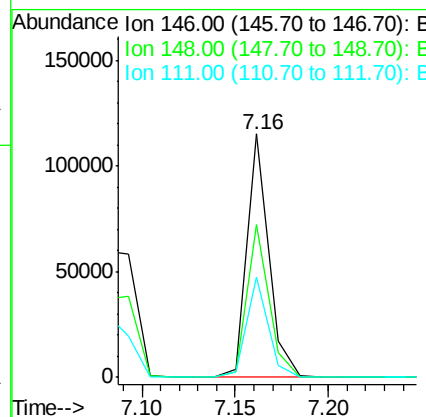
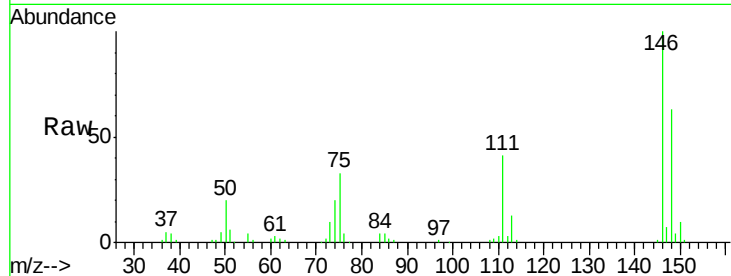
#13
 1,4-Dichlorobenzene
 Concen: 47.90 ng
 RT: 7.16 min Scan# 444
 Delta R.T. 0.00 min
 Lab File: BF080411.D
 Acq: 11 Jul 2015 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.3	75.5
111	41.4	33.1	49.7

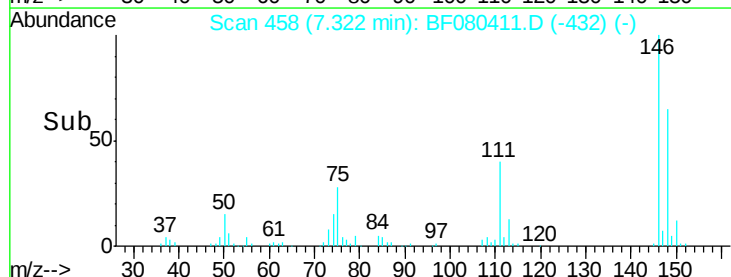
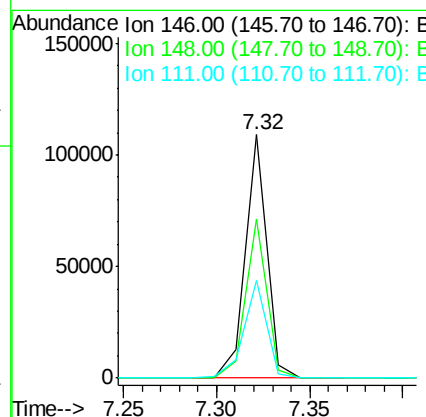
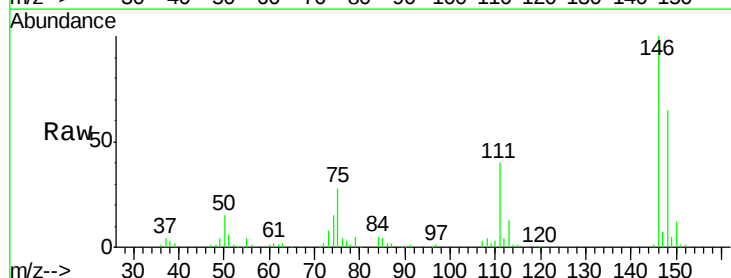
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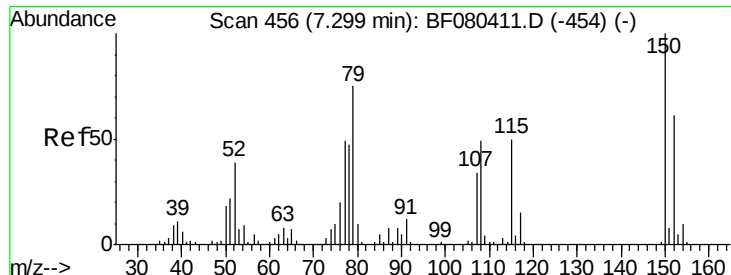
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#14
 1,2-Dichlorobenzene
 Concen: 44.86 ng
 RT: 7.32 min Scan# 458
 Delta R.T. 0.00 min
 Lab File: BF080411.D
 Acq: 11 Jul 2015 3:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.2	78.4
111	40.2	32.2	48.2





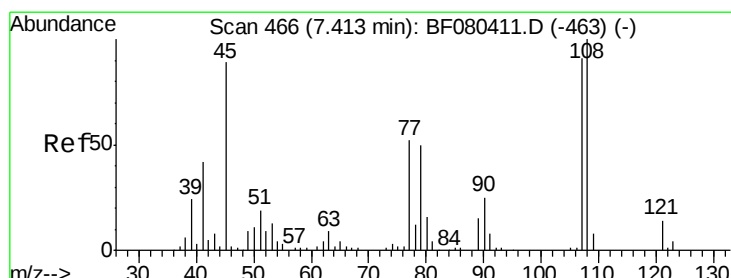
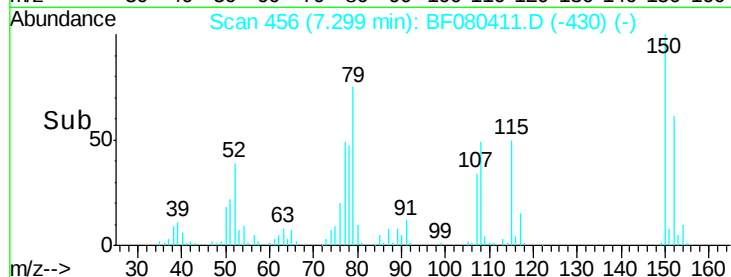
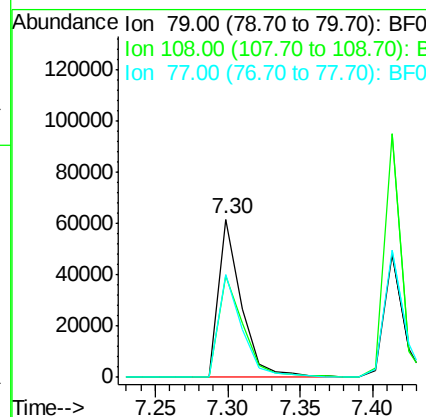
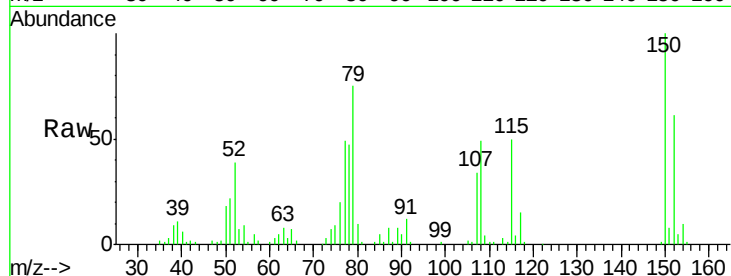
#15
Benzyl Alcohol
Concen: 45.65 ng
RT: 7.30 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF080411.D
Acq: 11 Jul 2015 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 67954
Ion Ratio Lower Upper
79 100
108 64.5 51.6 77.4
77 65.2 52.2 78.2

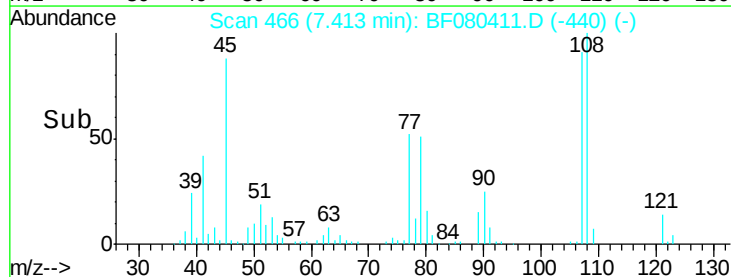
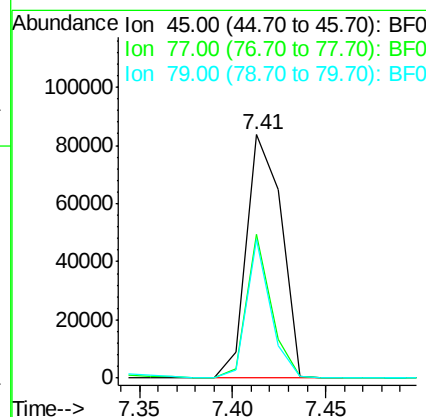
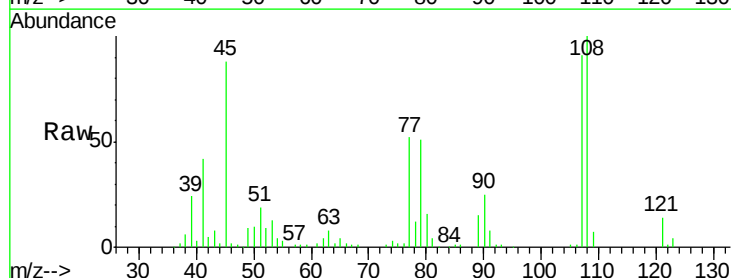
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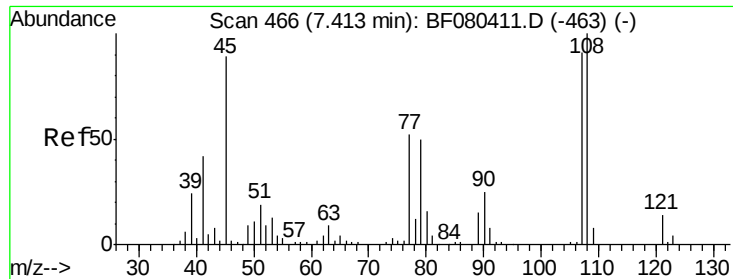
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.78 ng
RT: 7.41 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF080411.D
Acq: 11 Jul 2015 3:08

Tgt Ion: 45 Resp: 108326
Ion Ratio Lower Upper
45 100
77 59.1 39.1 79.1
79 57.2 37.2 77.2





#17

2-Methylphenol

Concen: 50.98 ng

RT: 7.41 min Scan# 466

Delta R.T. 0.00 min

Lab File: BF080411.D

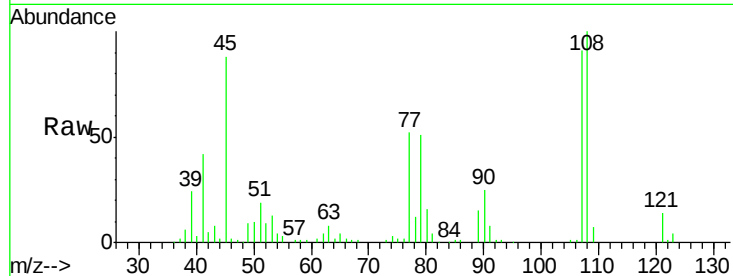
Acq: 11 Jul 2015 3:08

Instrument :

BNA_F

ClientSampleId :

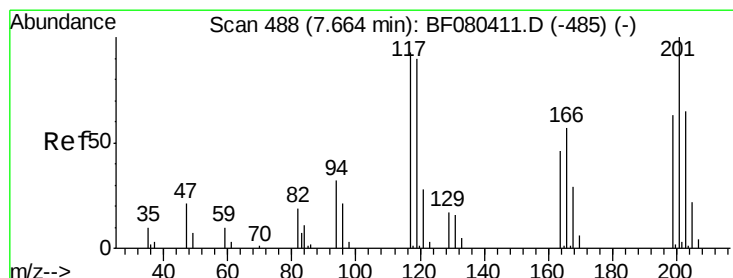
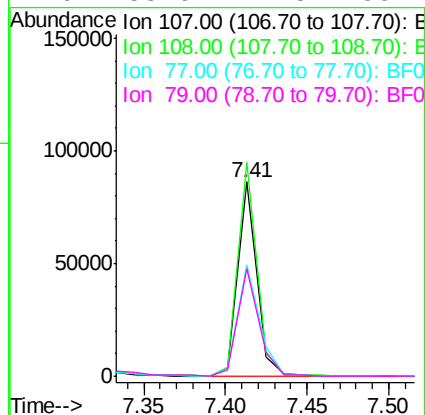
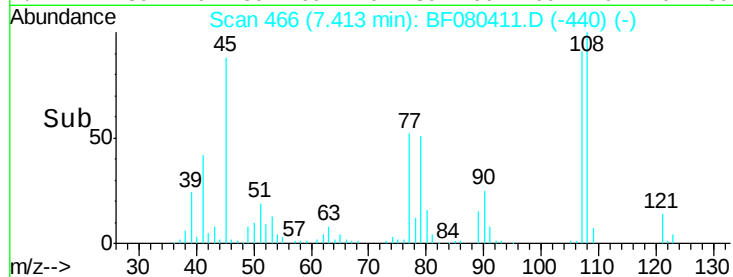
SSTDICCC040



Tgt Ion:	107	Resp:	68419
Ion Ratio	Lower	Upper	
107	100		
108	110.0	88.0	132.0
77	57.4	45.9	68.9
79	55.6	44.5	66.7

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#18

Hexachloroethane

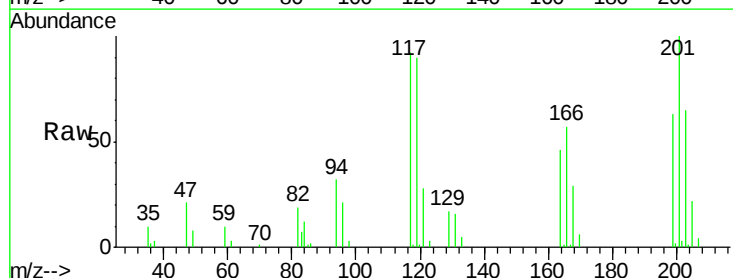
Concen: 47.84 ng

RT: 7.66 min Scan# 488

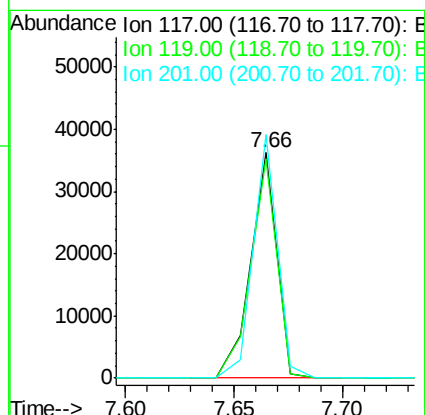
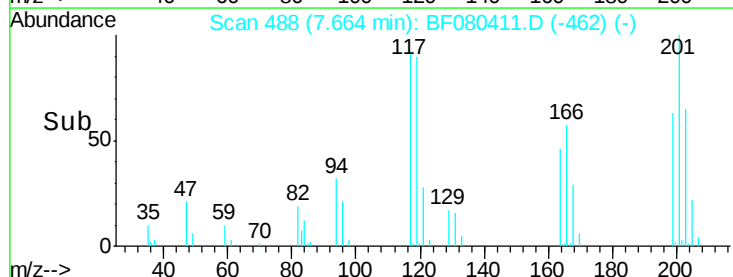
Delta R.T. 0.00 min

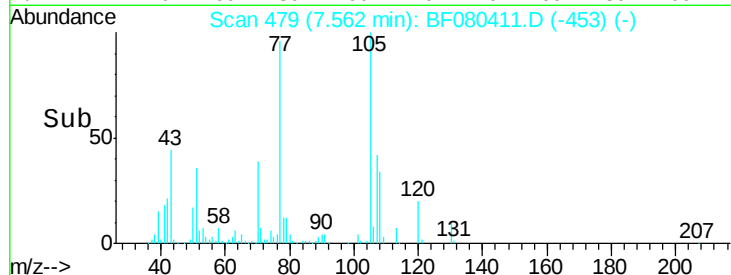
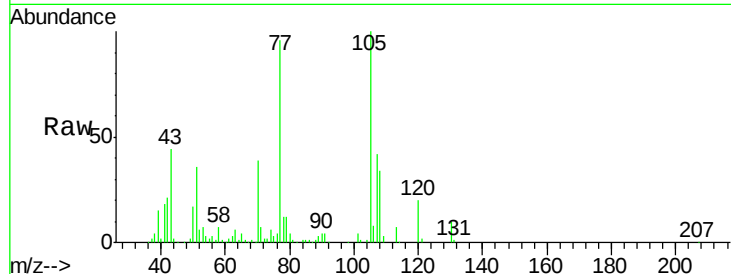
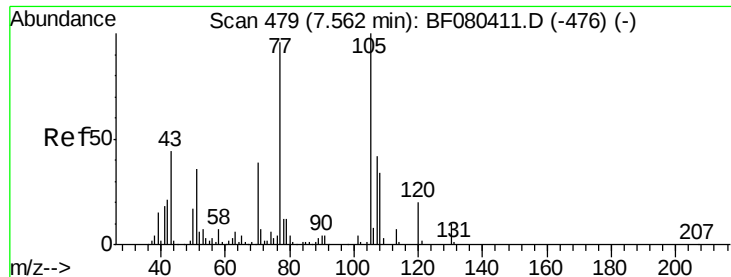
Lab File: BF080411.D

Acq: 11 Jul 2015 3:08



Tgt Ion:	117	Resp:	29988
Ion Ratio	Lower	Upper	
117	100		
119	97.6	78.1	117.1
201	108.1	86.5	129.7





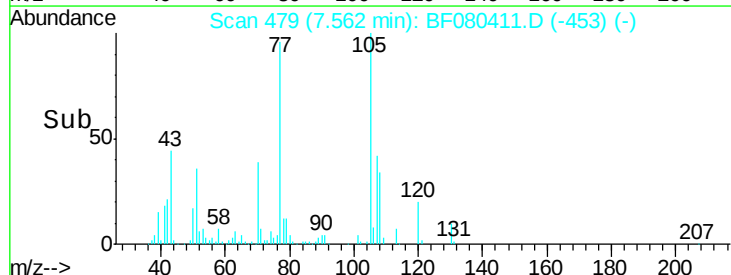
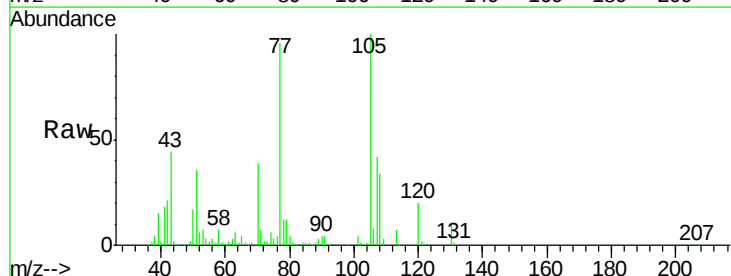
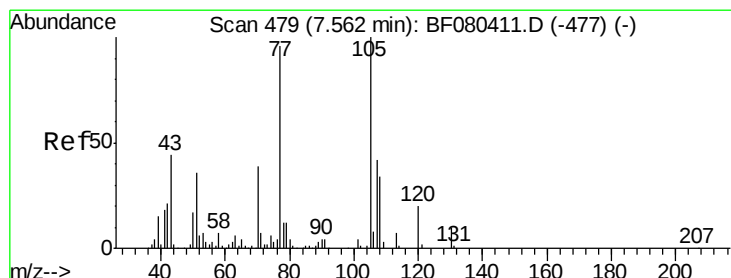
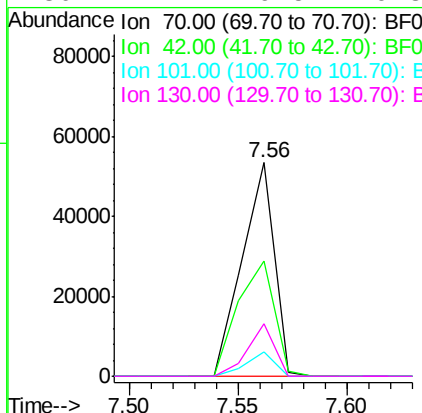
#19
n-Nitroso-di-n-propylamine
Concen: 44.00 ng
RT: 7.56 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF080411.D
Acq: 11 Jul 2015 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations
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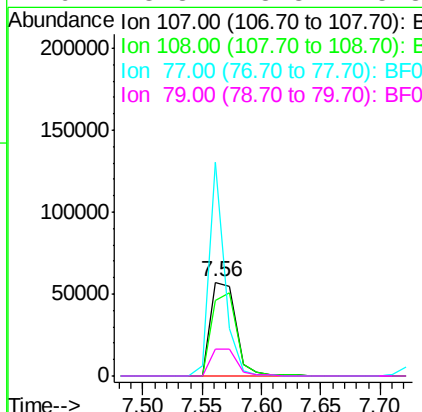
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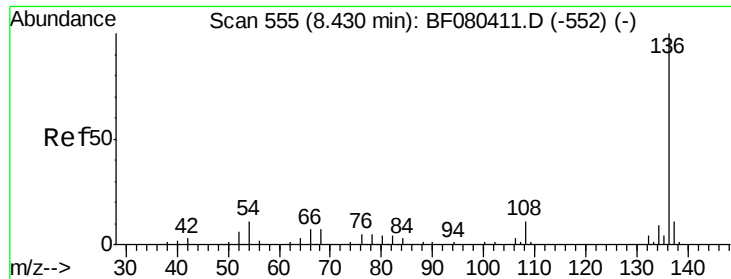
Tgt Ion	Ratio	Lower	Upper
70	100		
42	54.2	43.4	65.0
101	11.3	9.0	13.6
130	24.4	19.5	29.3



#20
3+4-Methylphenols
Concen: 46.35 ng
RT: 7.56 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF080411.D
Acq: 11 Jul 2015 3:08

Tgt Ion	Ratio	Lower	Upper
107	100		
108	80.8	60.8	100.8
77	227.5	207.5	247.5
79	28.3	8.3	48.3





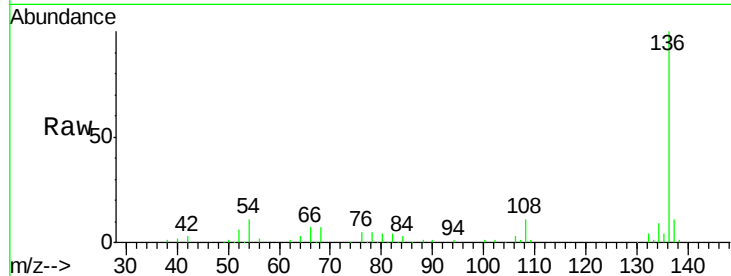
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.43 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF080411.D
Acq: 11 Jul 2015 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

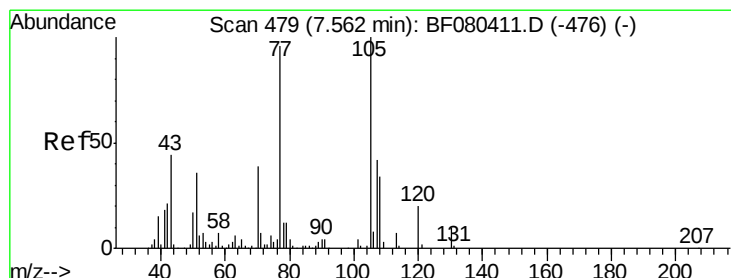
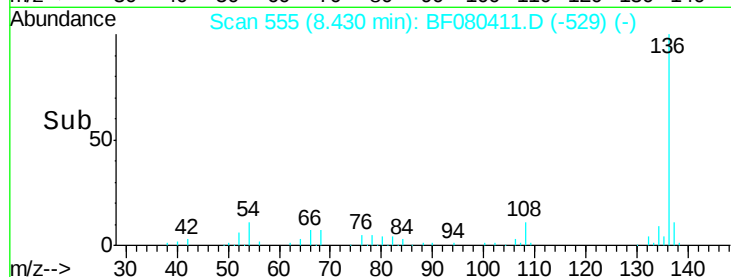
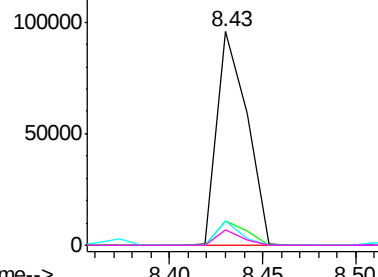
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	107002		
137	11.2	9.0	13.4	
54	11.4	9.1	13.7	
68	7.4	5.9	8.9	

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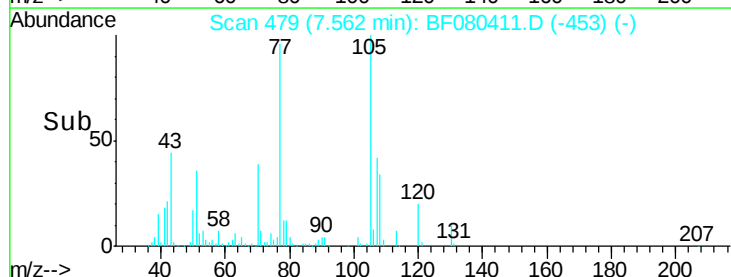
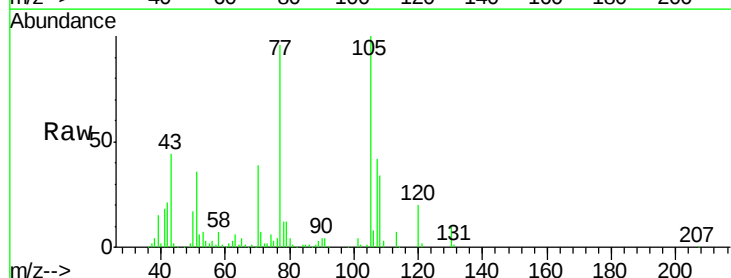
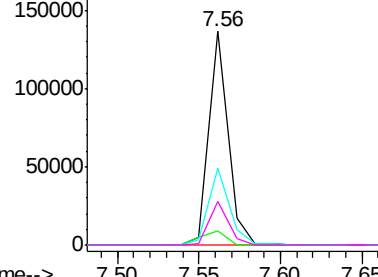
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

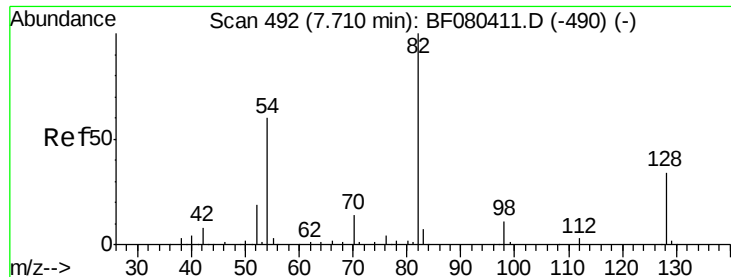


#22
Acetophenone
Concen: 44.14 ng
RT: 7.56 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF080411.D
Acq: 11 Jul 2015 3:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	110086		
71	6.5	5.2	7.8	
51	35.9	28.7	43.1	
120	20.5	16.4	24.6	

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





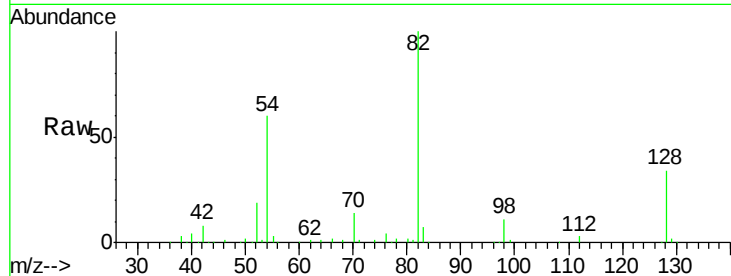
#23
Nitrobenzene-d5
Concen: 83.11 ng
RT: 7.71 min Scan# 492
Delta R.T. 0.00 min
Lab File: BF080411.D
Acq: 11 Jul 2015 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

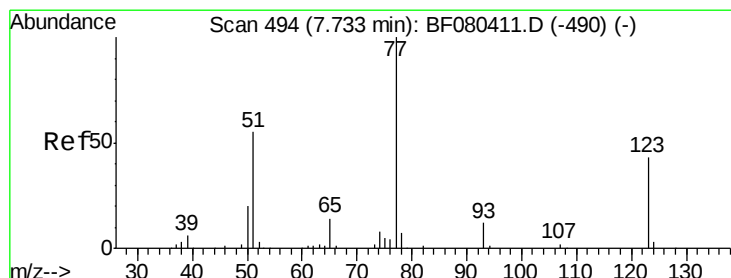
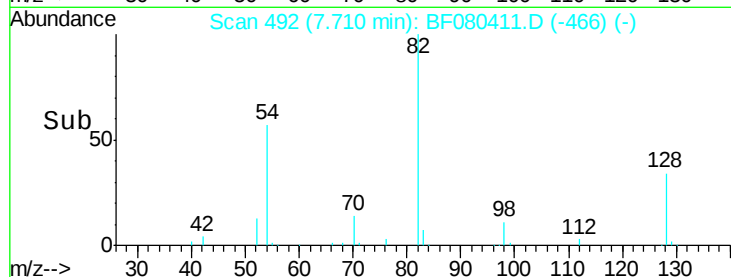
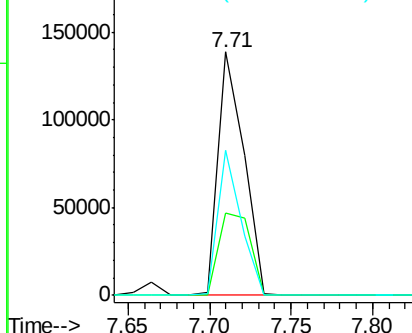
Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	33.6	26.9	40.3
54	59.6	47.7	71.5

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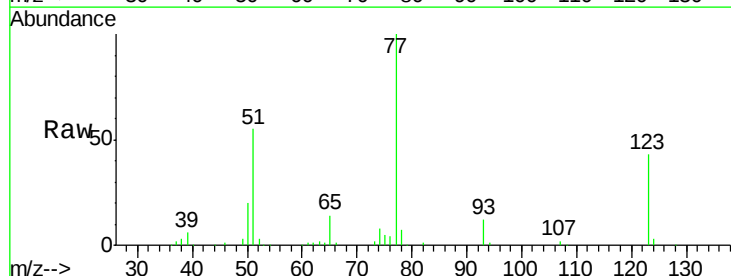


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

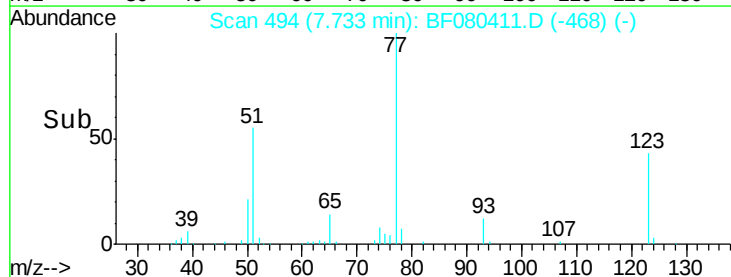
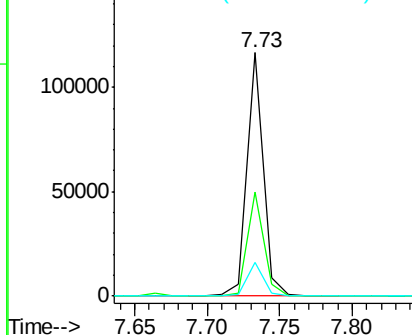


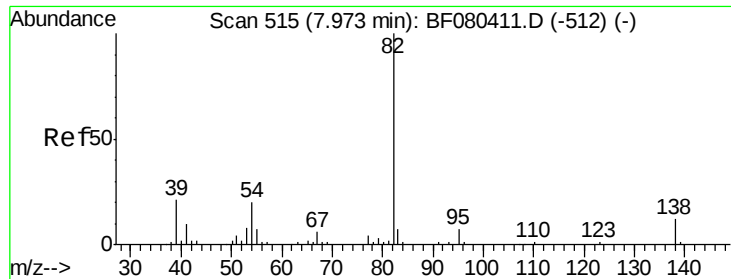
#24
Nitrobenzene
Concen: 47.81 ng
RT: 7.73 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF080411.D
Acq: 11 Jul 2015 3:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	42.5	34.0	51.0
65	14.0	11.2	16.8



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





#25

Isophorone

Concen: 39.19 ng

RT: 7.97 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF080411.D

Acq: 11 Jul 2015 3:08

Instrument :

BNA_F

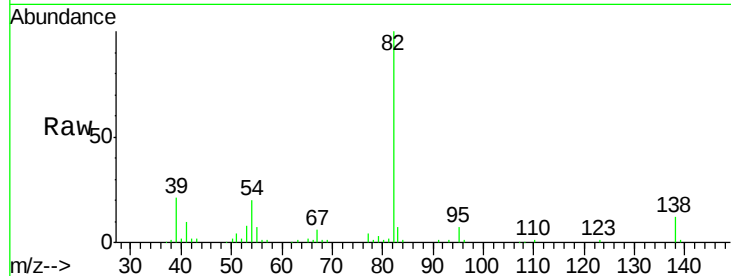
ClientSampleId :

SSTDICCC040

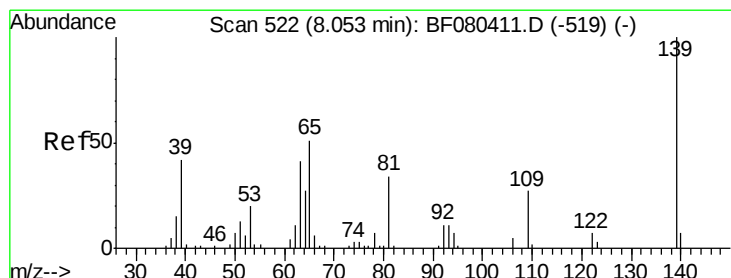
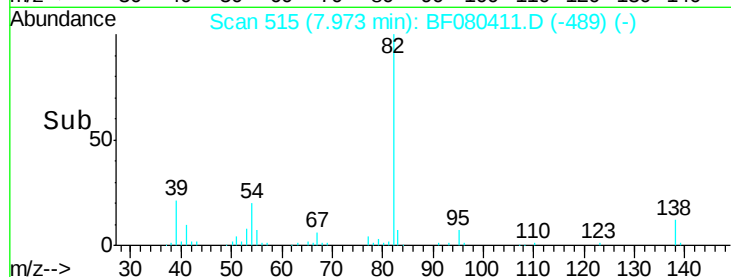
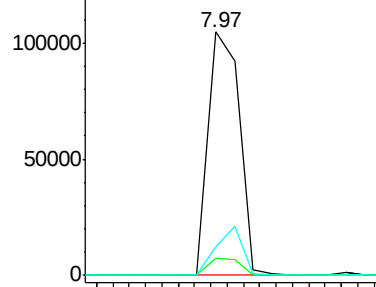
Tgt Ion:	82	Resp:	137550
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.4	8.2
138	11.9	9.5	14.3

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



#26

2-Nitrophenol

Concen: 51.20 ng

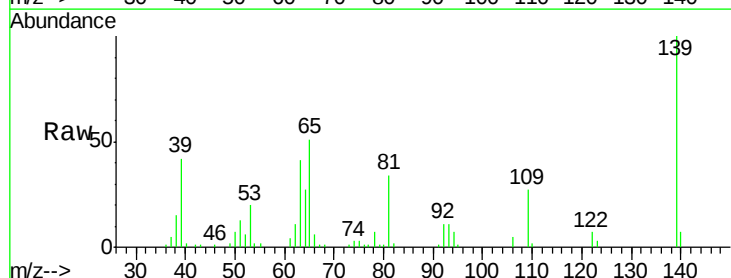
RT: 8.05 min Scan# 522

Delta R.T. 0.00 min

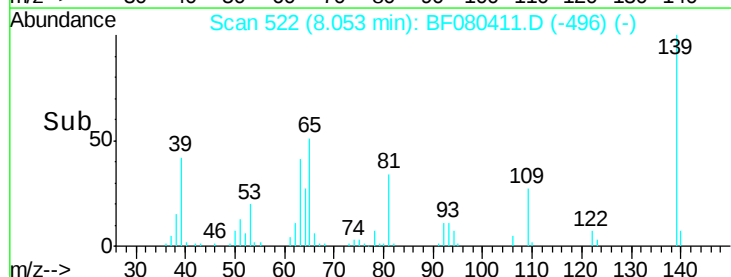
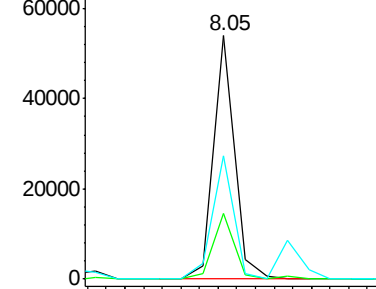
Lab File: BF080411.D

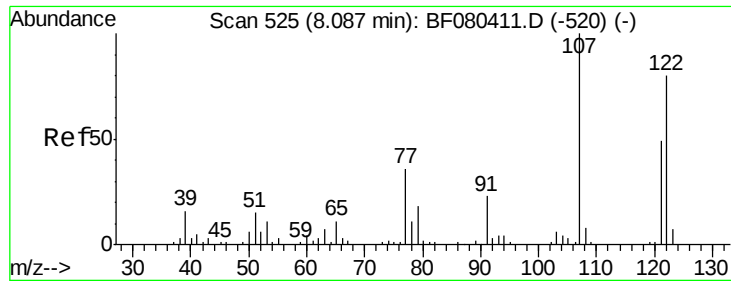
Acq: 11 Jul 2015 3:08

Tgt Ion:	139	Resp:	42409
Ion Ratio		Lower	Upper
139	100		
109	27.1	21.7	32.5
65	50.6	40.5	60.7



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





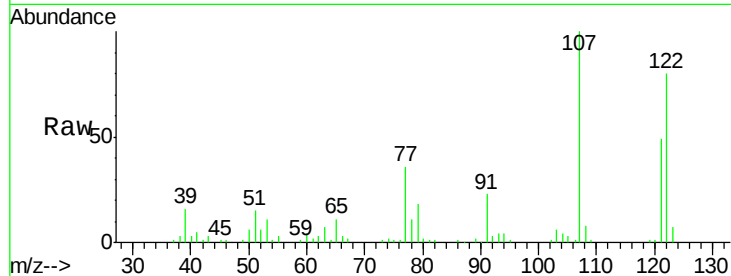
#27
 2,4-Dimethylphenol
 Concen: 40.65 ng
 RT: 8.09 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF080411.D
 Acq: 11 Jul 2015 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

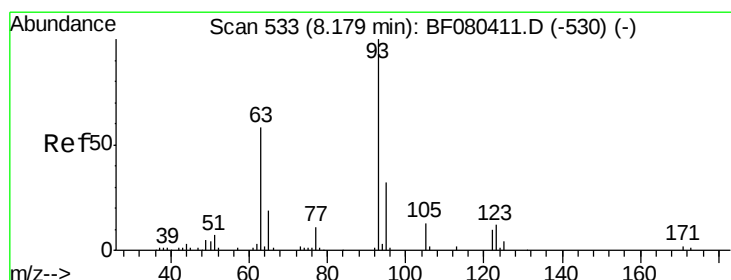
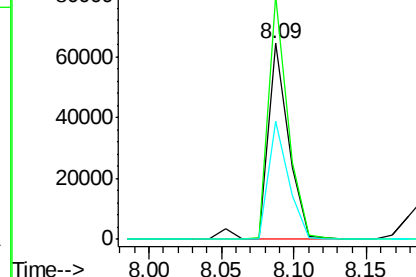
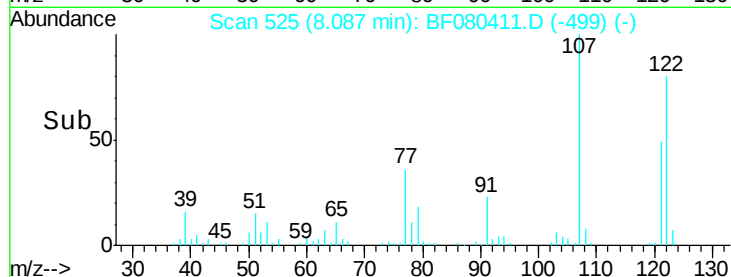
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	63943		
107	124.4	99.5	149.3	
121	60.5	48.4	72.6	

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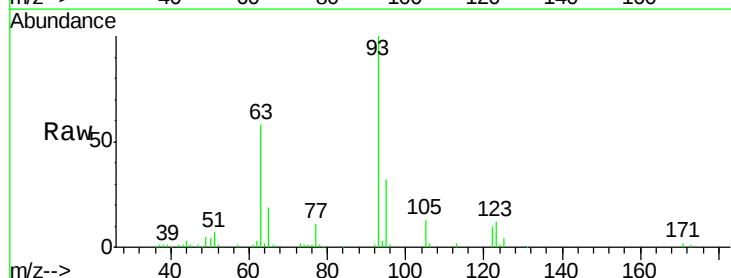


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

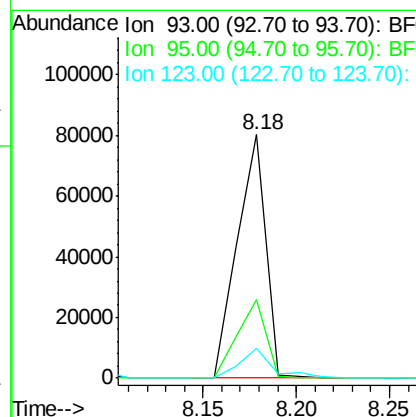
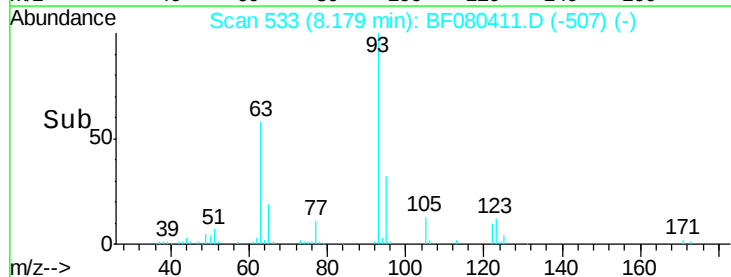


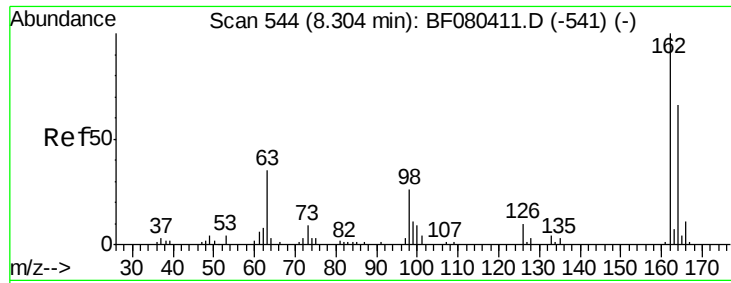
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.28 ng
 RT: 8.18 min Scan# 533
 Delta R.T. 0.00 min
 Lab File: BF080411.D
 Acq: 11 Jul 2015 3:08

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	85613		
95	32.3	25.8	38.8	
123	12.1	9.7	14.5	



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E





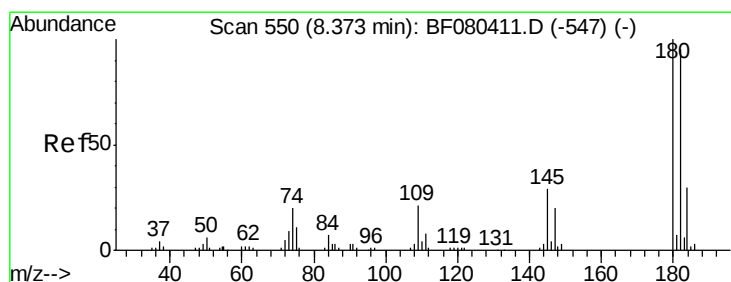
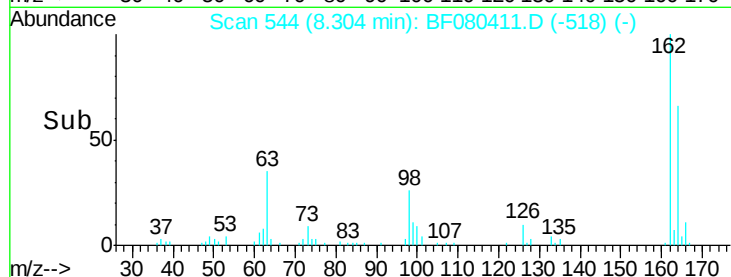
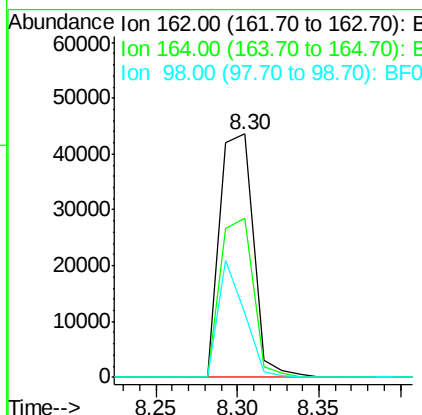
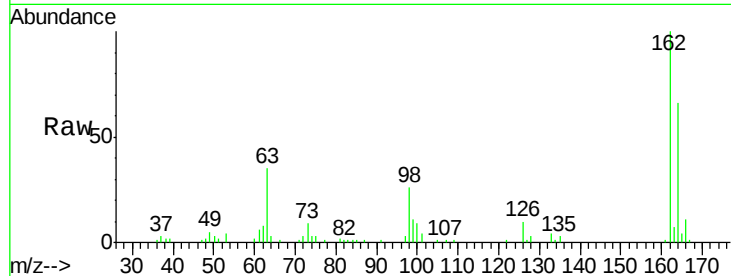
#29
 2,4-Dichlorophenol
 Concen: 43.86 ng
 RT: 8.30 min Scan# 544
 Delta R.T. 0.00 min
 Lab File: BF080411.D
 Acq: 11 Jul 2015 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.5	45.5	85.5
98	26.3	6.3	46.3

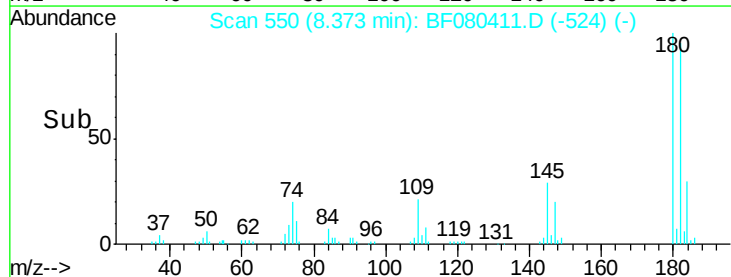
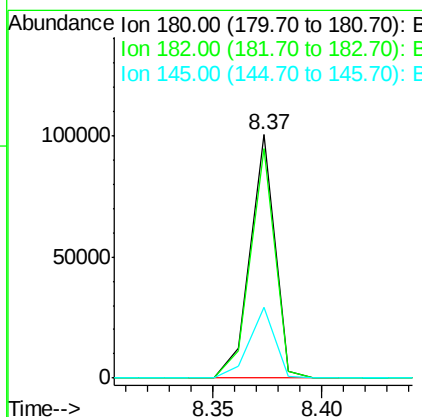
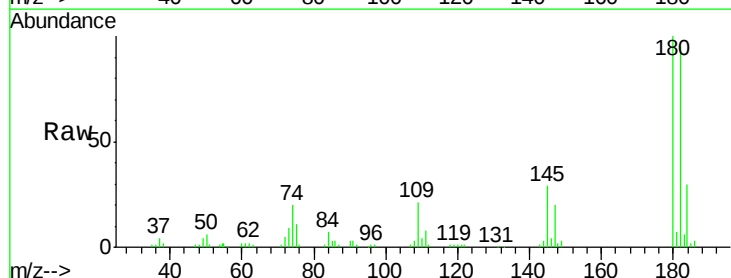
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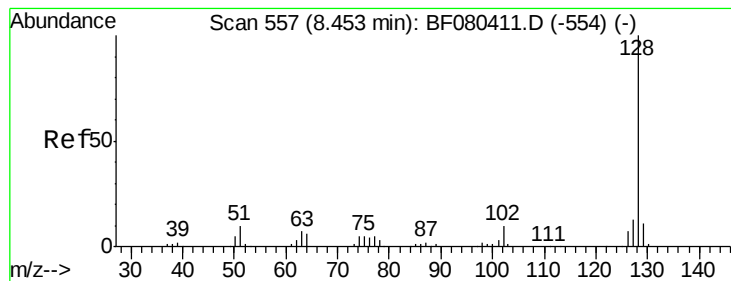
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#30
 1,2,4-Trichlorobenzene
 Concen: 46.72 ng
 RT: 8.37 min Scan# 550
 Delta R.T. 0.00 min
 Lab File: BF080411.D
 Acq: 11 Jul 2015 3:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.5	75.6	113.4
145	29.1	23.3	34.9





#31

Naphthalene

Concen: 42.00 ng

RT: 8.45 min Scan# 557

Delta R.T. 0.00 min

Lab File: BF080411.D

Acq: 11 Jul 2015 3:08

Instrument :

BNA_F

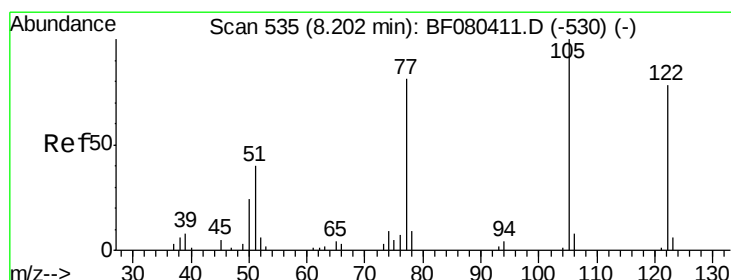
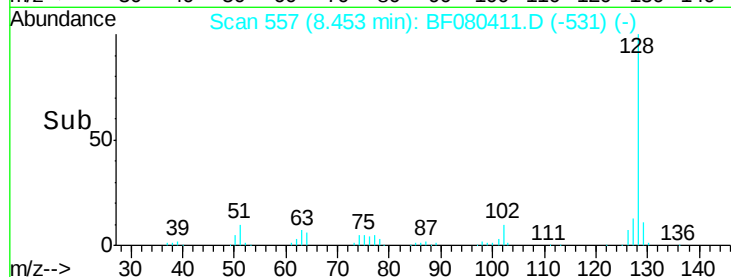
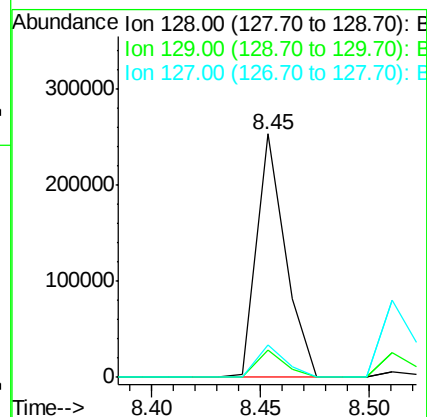
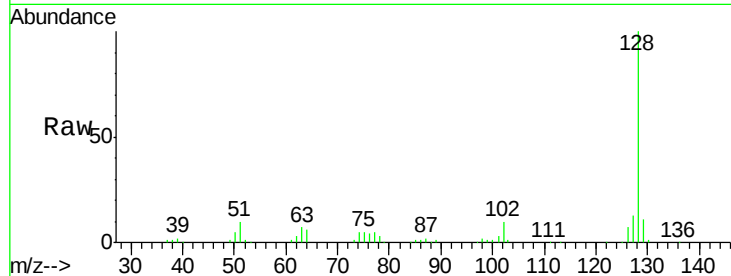
ClientSampleId :

SSTDICCC040

Tgt Ion:	128	Resp:	231663
Ion Ratio	Lower	Upper	
128	100		
129	11.4	9.1	13.7
127	13.4	10.7	16.1

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#32

Benzoic acid

Concen: 54.63 ng

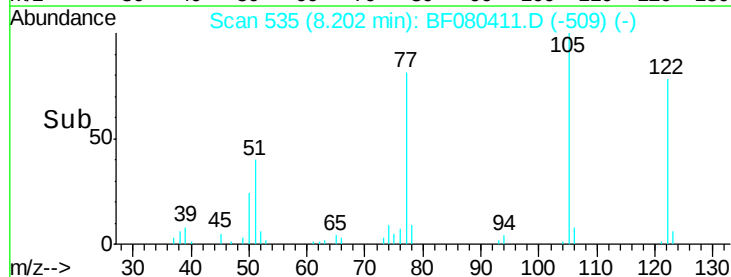
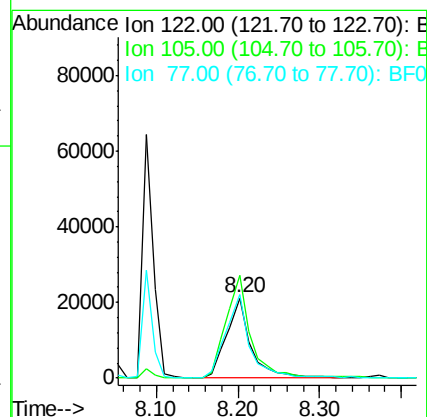
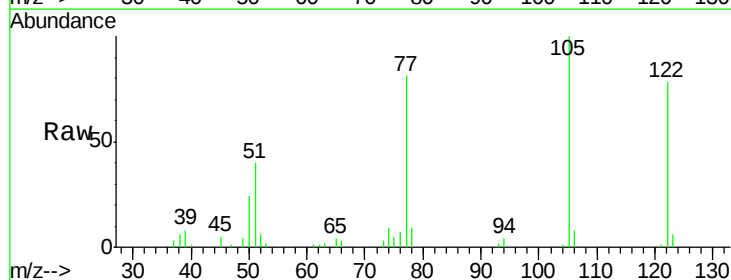
RT: 8.20 min Scan# 535

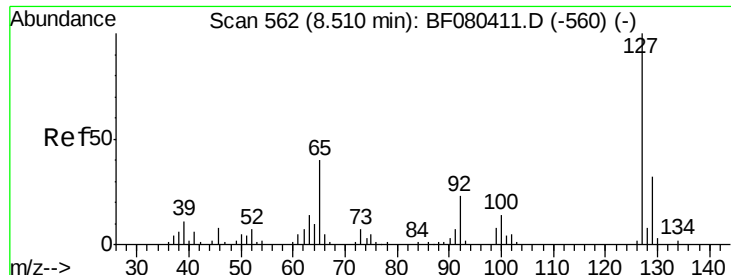
Delta R.T. 0.00 min

Lab File: BF080411.D

Acq: 11 Jul 2015 3:08

Tgt Ion:	122	Resp:	44247
Ion Ratio	Lower	Upper	
122	100		
105	128.8	108.8	148.8
77	104.2	84.2	124.2





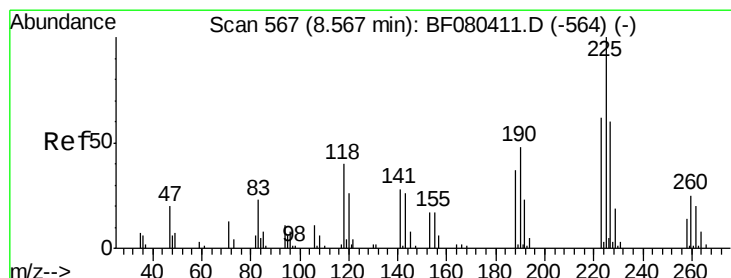
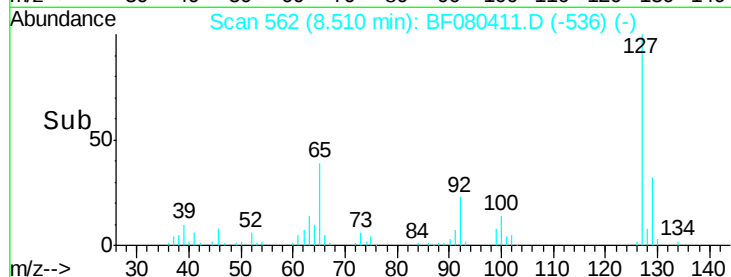
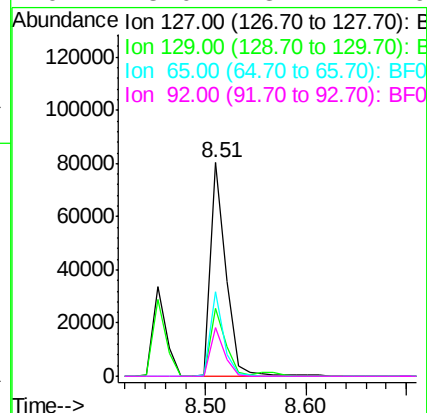
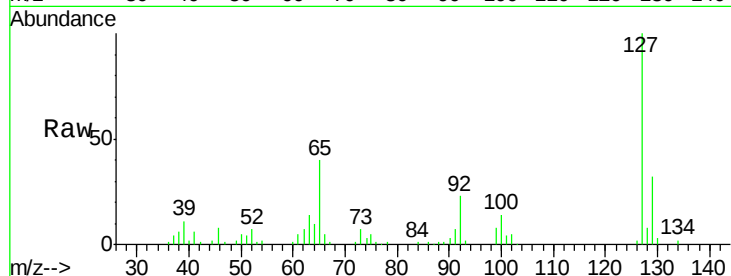
#33
 4-Chloroaniline
 Concen: 39.25 ng
 RT: 8.51 min Scan# 562
 Delta R.T. 0.00 min
 Lab File: BF080411.D
 Acq: 11 Jul 2015 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	85738		
129	31.9	25.5	38.3	
65	39.8	31.8	47.8	
92	23.0	18.4	27.6	

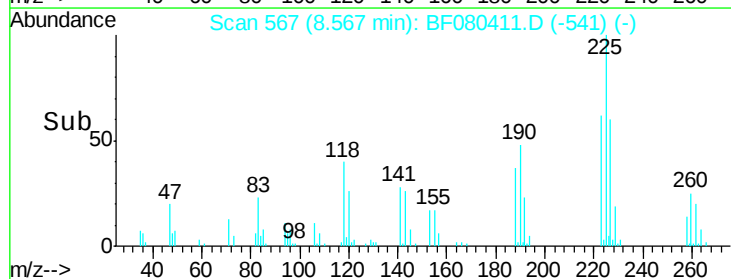
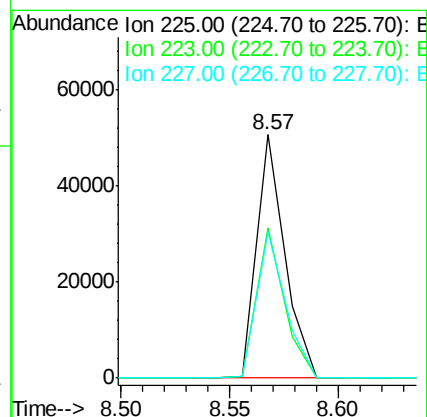
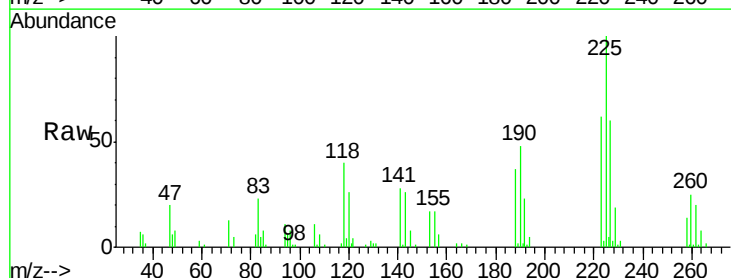
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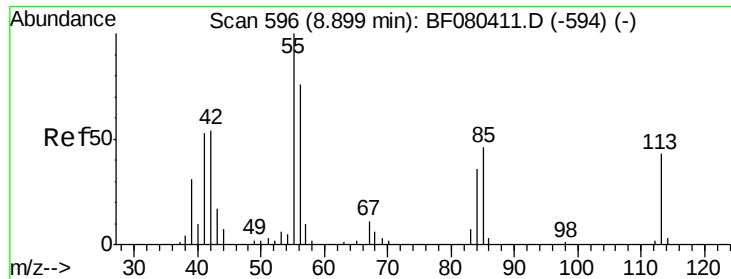
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#34
 Hexachlorobutadiene
 Concen: 44.33 ng
 RT: 8.57 min Scan# 567
 Delta R.T. 0.00 min
 Lab File: BF080411.D
 Acq: 11 Jul 2015 3:08

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	45353		
223	61.9	49.5	74.3	
227	60.0	48.0	72.0	





#35

Caprolactam

Concen: 38.47 ng

RT: 8.90 min Scan# 596

Delta R.T. 0.00 min

Lab File: BF080411.D

Acq: 11 Jul 2015 3:08

Instrument :

BNA_F

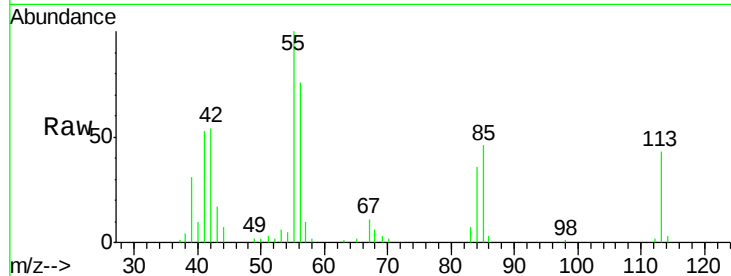
ClientSampleId :

SSTDICCC040

Tgt Ion:	113	Resp:	16409
Ion Ratio	Lower	Upper	
113	100		
55	234.2	214.2	254.2
56	176.9	156.9	196.9

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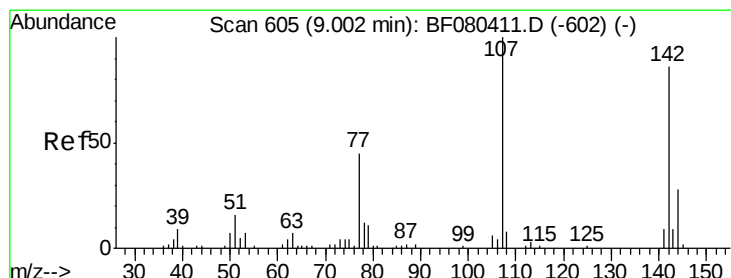
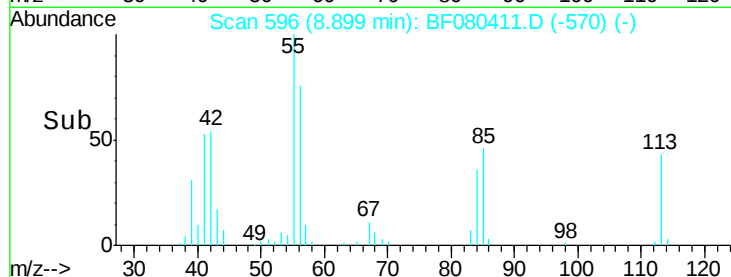
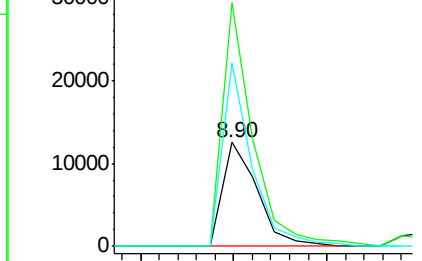
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 44.58 ng

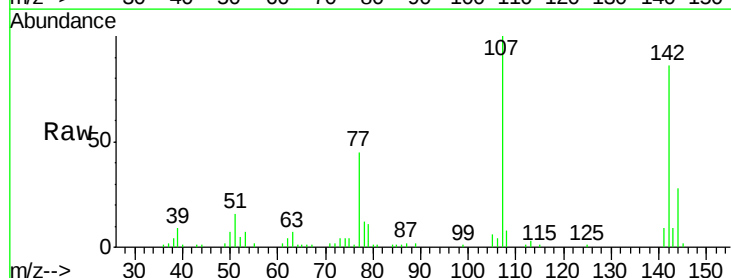
RT: 9.00 min Scan# 605

Delta R.T. 0.00 min

Lab File: BF080411.D

Acq: 11 Jul 2015 3:08

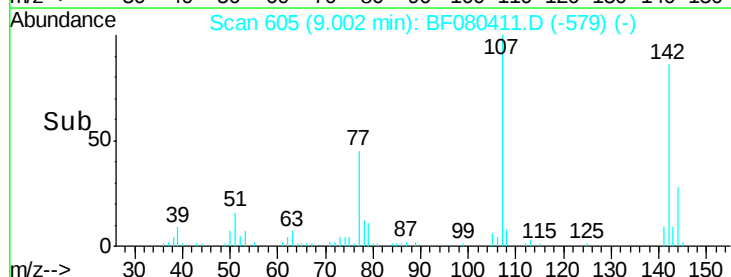
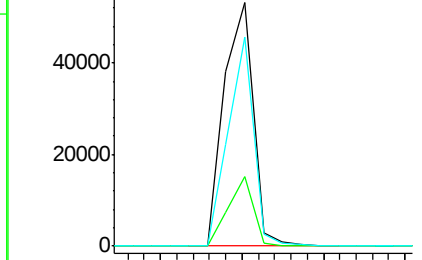
Tgt Ion:	107	Resp:	65412
Ion Ratio	Lower	Upper	
107	100		
144	28.3	22.6	34.0
142	85.9	68.7	103.1

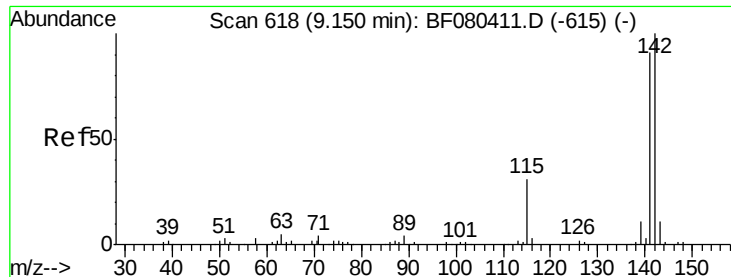


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





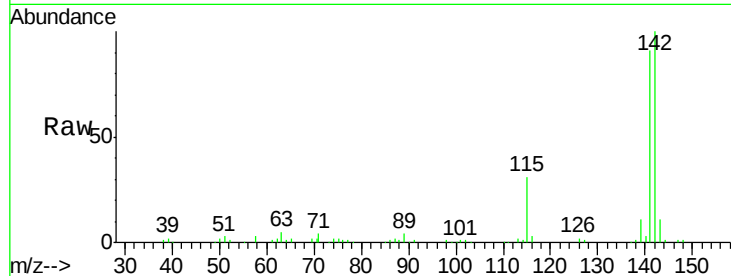
#37
 2-Methylnaphthalene
 Concen: 44.73 ng
 RT: 9.15 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF080411.D
 Acq: 11 Jul 2015 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

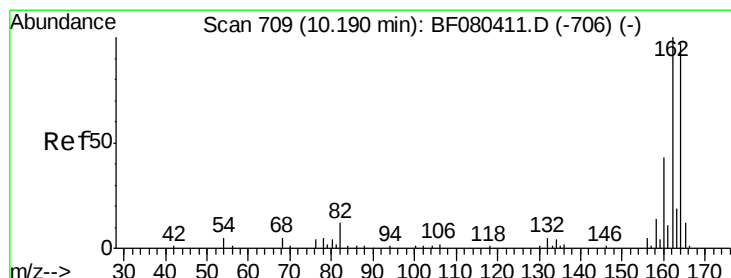
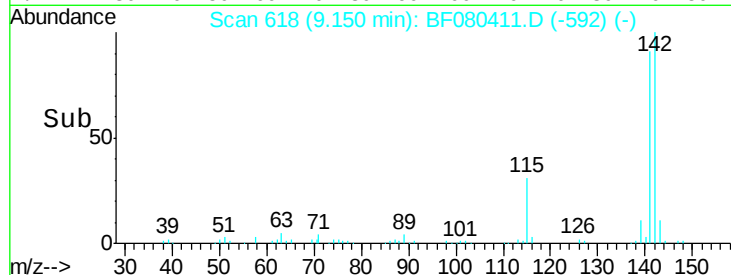
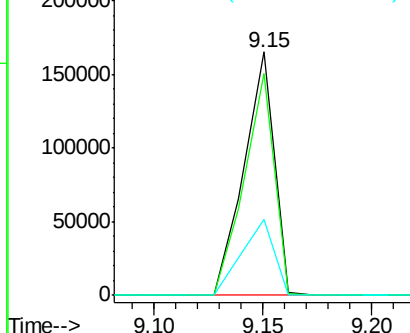
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	159226		
141	91.2	73.0	109.4	
115	31.2	25.0	37.4	

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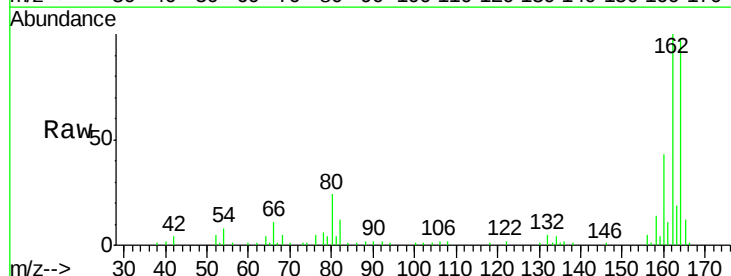


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

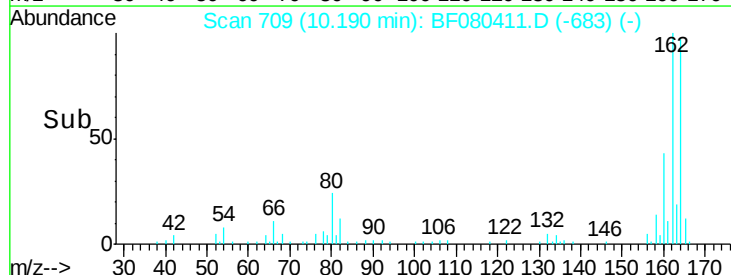
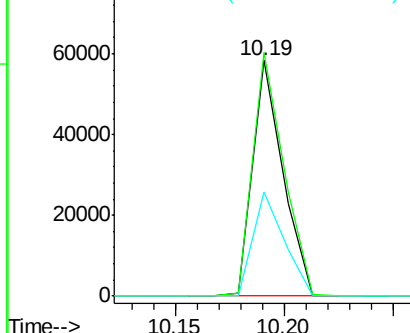


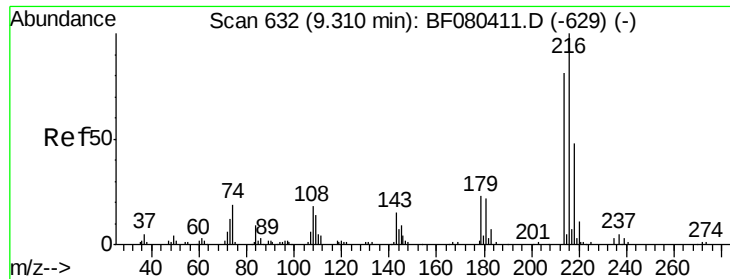
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.19 min Scan# 709
 Delta R.T. 0.00 min
 Lab File: BF080411.D
 Acq: 11 Jul 2015 3:08

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	56147		
162	103.4	82.7	124.1	
160	44.4	35.5	53.3	



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.26 ng

RT: 9.31 min Scan# 632

Delta R.T. 0.00 min

Lab File: BF080411.D

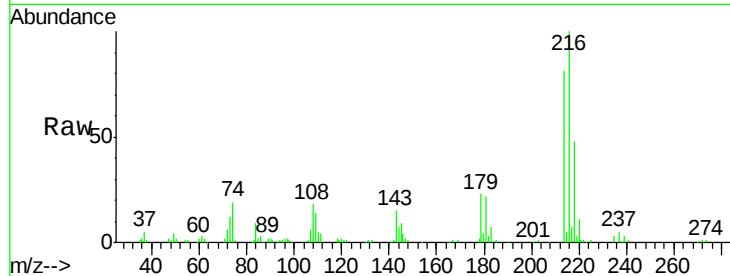
Acq: 11 Jul 2015 3:08

Instrument :

BNA_F

ClientSampleId :

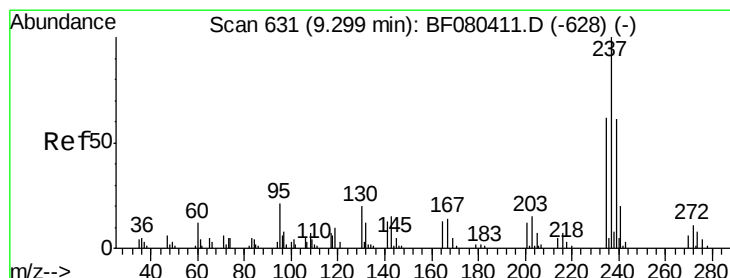
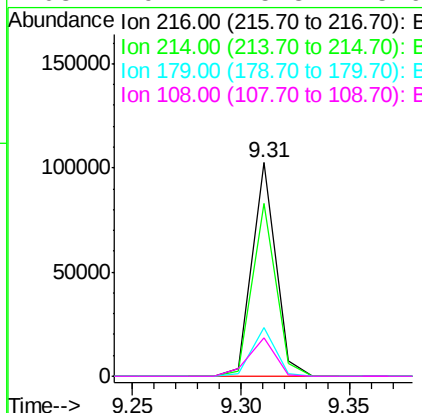
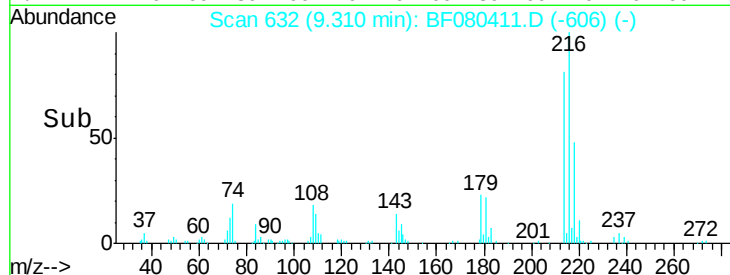
SSTDICCC040



Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.8	64.6	97.0
179	22.4	17.9	26.9
108	19.7	15.8	23.6

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#40

Hexachlorocyclopentadiene

Concen: 58.63 ng

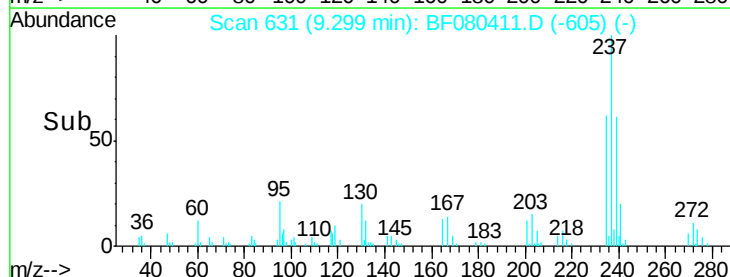
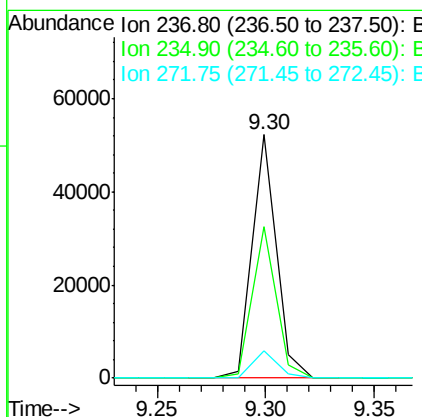
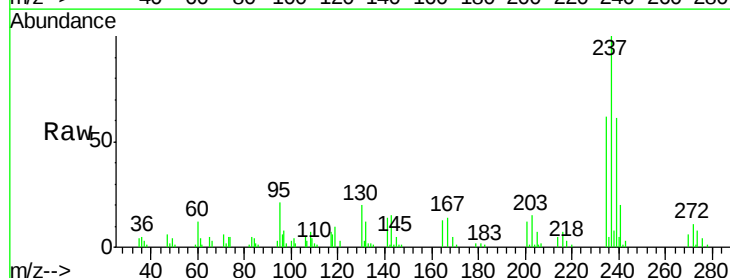
RT: 9.30 min Scan# 631

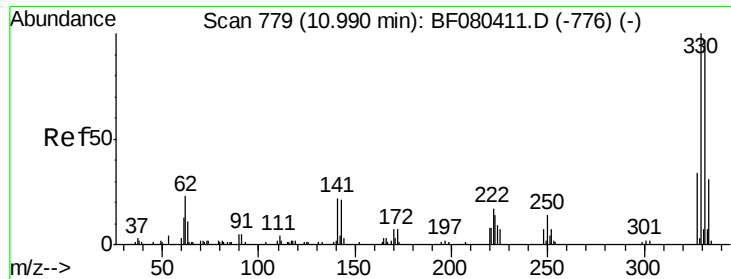
Delta R.T. 0.00 min

Lab File: BF080411.D

Acq: 11 Jul 2015 3:08

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.4	42.4	82.4
272	11.4	0.0	31.4





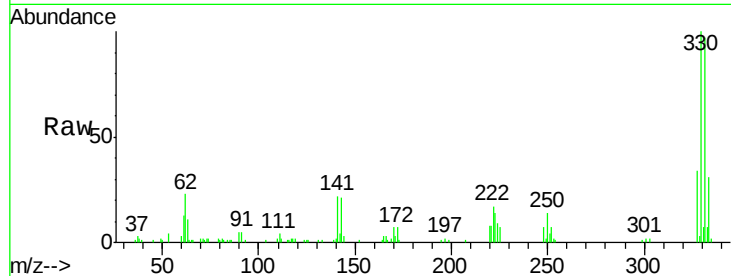
#41
 2,4,6-Tribromophenol
 Concen: 83.19 ng
 RT: 10.99 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF080411.D
 Acq: 11 Jul 2015 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

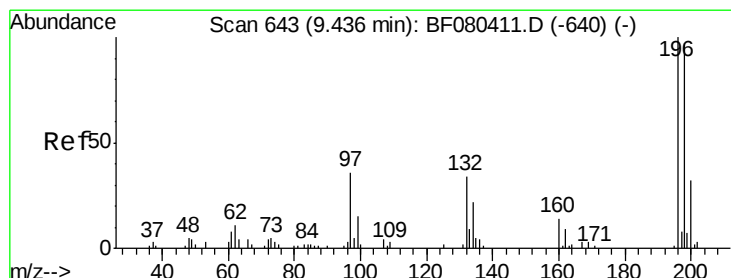
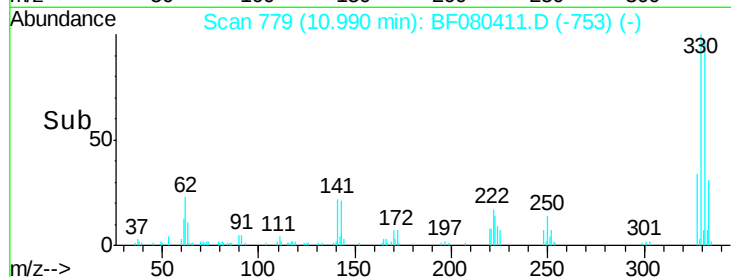
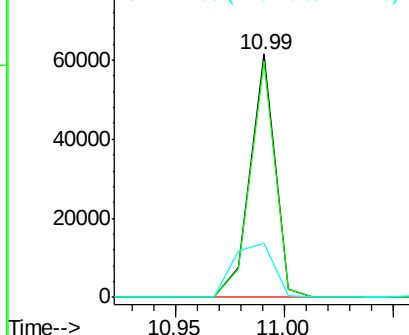
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	48802		
332	97.5	78.0	117.0	
141	35.8	28.6	43.0	

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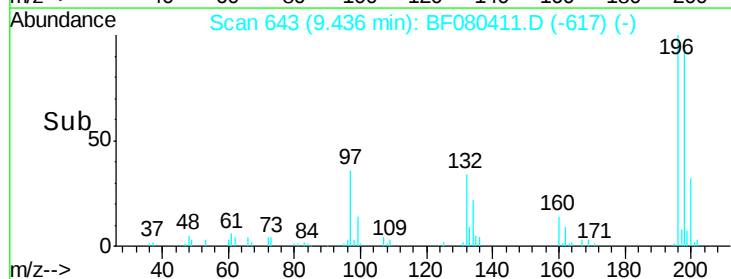
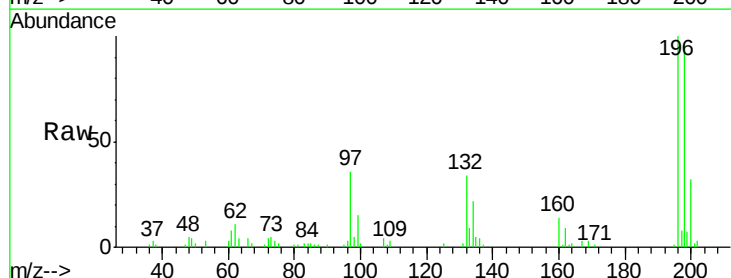
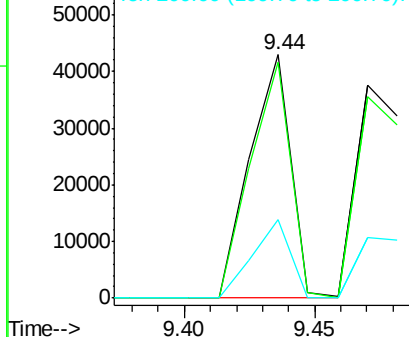
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

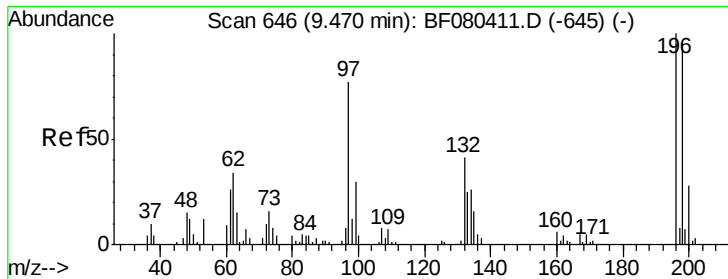


#42
 2,4,6-Trichlorophenol
 Concen: 40.49 ng
 RT: 9.44 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF080411.D
 Acq: 11 Jul 2015 3:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	47073		
198	96.8	77.4	116.2	
200	32.2	25.8	38.6	

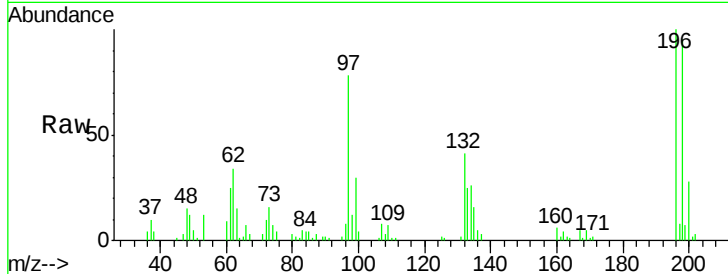
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 36.82 ng
 RT: 9.47 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BF080411.D
 Acq: 11 Jul 2015 3:08

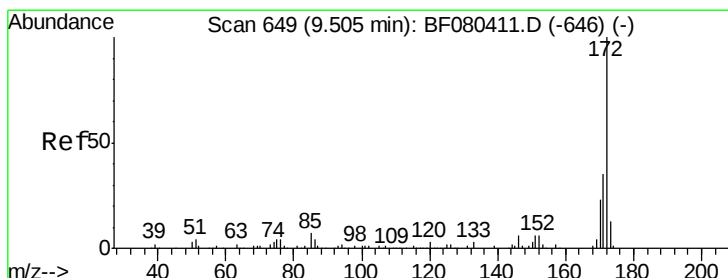
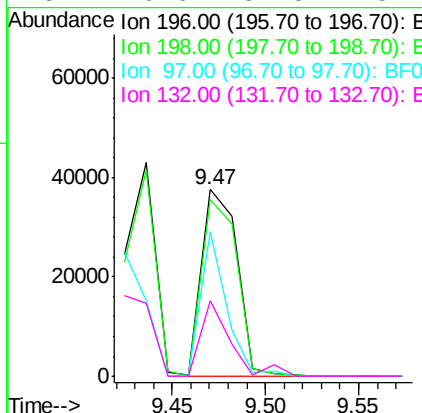
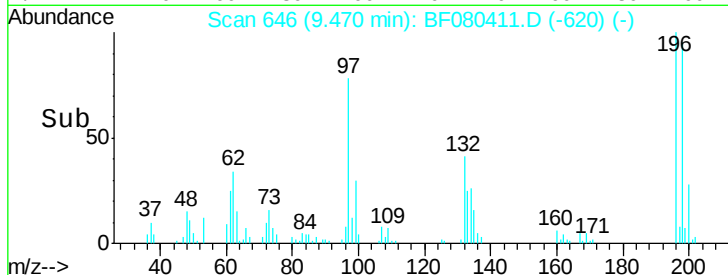
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



Tgt Ion:	196	Resp:	49402
Ion Ratio	Lower	Upper	
196	100		
198	95.1	76.1	114.1
97	77.7	62.2	93.2
132	40.6	32.5	48.7

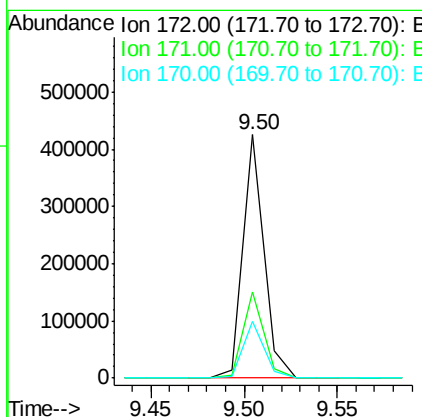
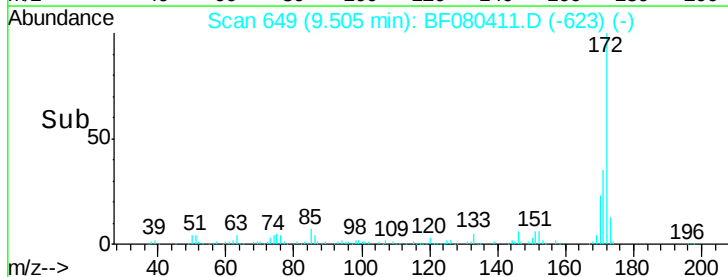
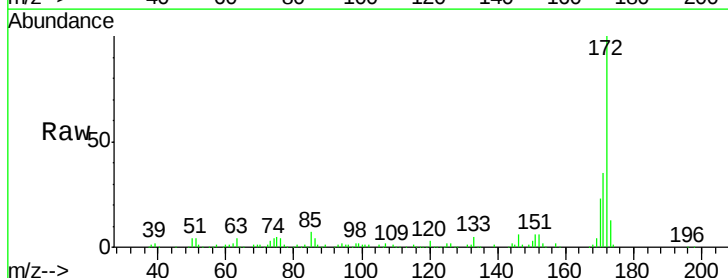
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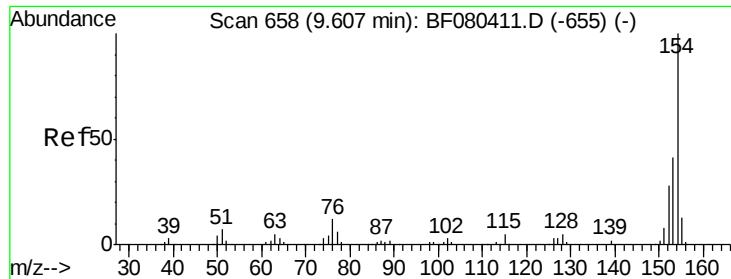
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#44
 2-Fluorobiphenyl
 Concen: 80.44 ng
 RT: 9.50 min Scan# 649
 Delta R.T. 0.00 min
 Lab File: BF080411.D
 Acq: 11 Jul 2015 3:08

Tgt Ion:	172	Resp:	333948
Ion Ratio	Lower	Upper	
172	100		
171	35.5	28.4	42.6
170	23.3	18.6	28.0





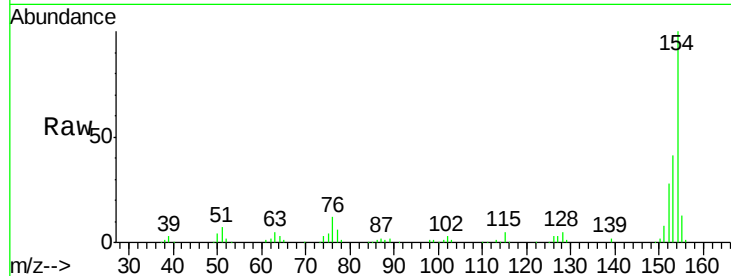
#45
 1,1'-Biphenyl
 Concen: 40.18 ng
 RT: 9.61 min Scan# 658
 Delta R.T. 0.00 min
 Lab File: BF080411.D
 Acq: 11 Jul 2015 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

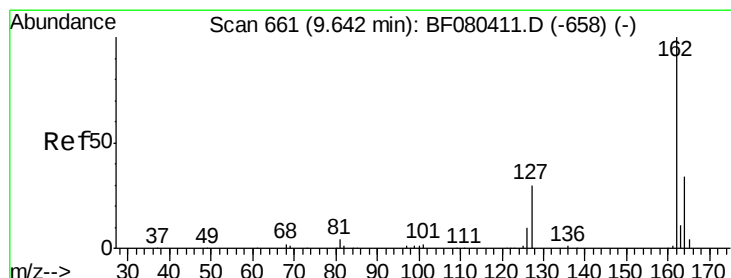
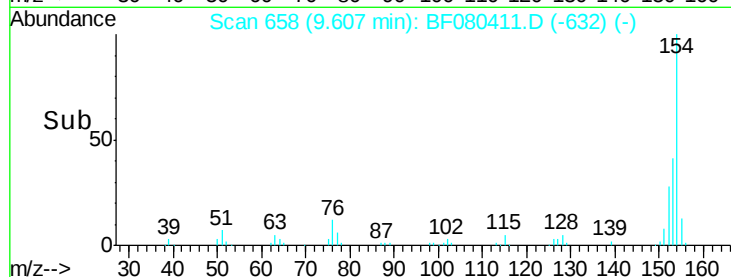
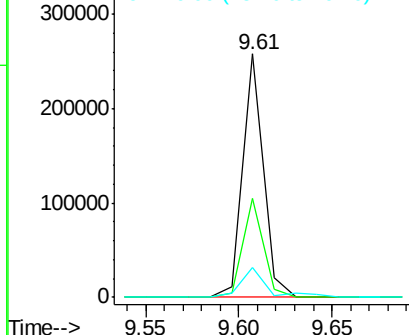
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	199991		
153	40.6	20.6	60.6	
76	12.4	0.0	32.4	

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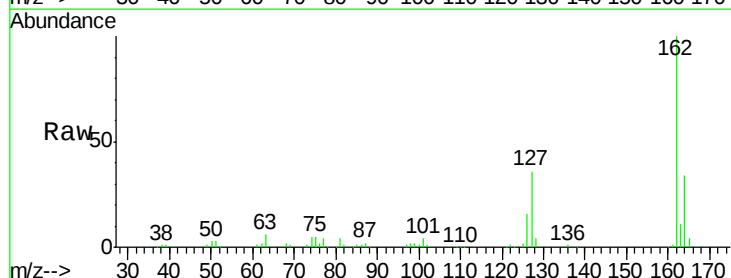


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

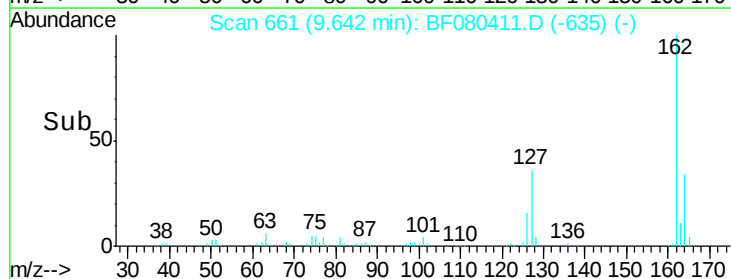
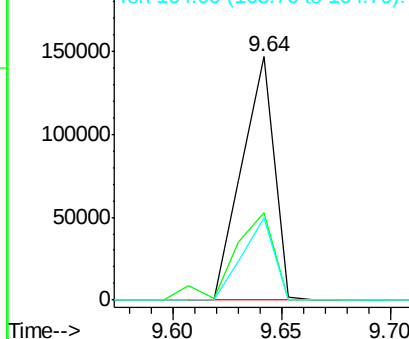


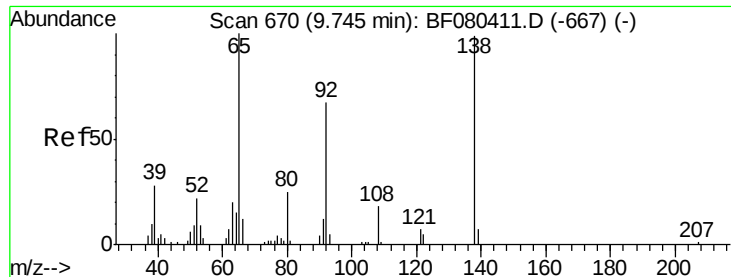
#46
 2-Chloronaphthalene
 Concen: 40.04 ng
 RT: 9.64 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF080411.D
 Acq: 11 Jul 2015 3:08

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	151271		
127	35.7	28.6	42.8	
164	34.0	27.2	40.8	



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





#47

2-Nitroaniline

Concen: 42.67 ng

RT: 9.74 min Scan# 670

Delta R.T. 0.00 min

Lab File: BF080411.D

Acq: 11 Jul 2015 3:08

Instrument :

BNA_F

ClientSampleId :

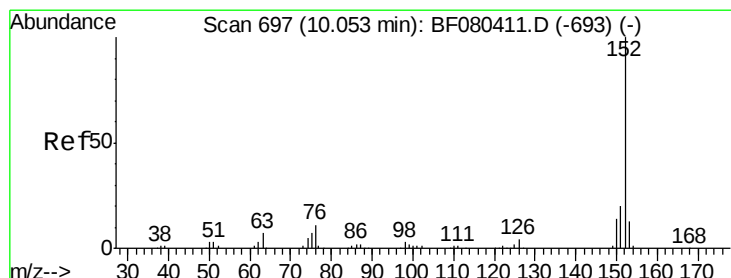
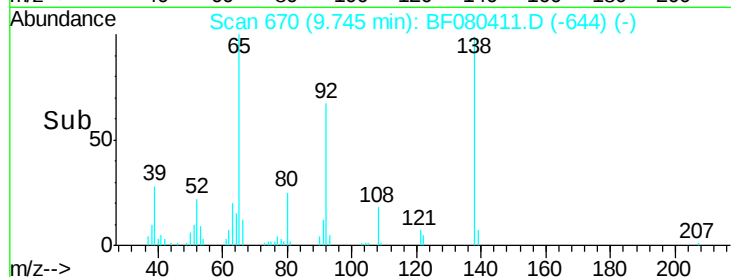
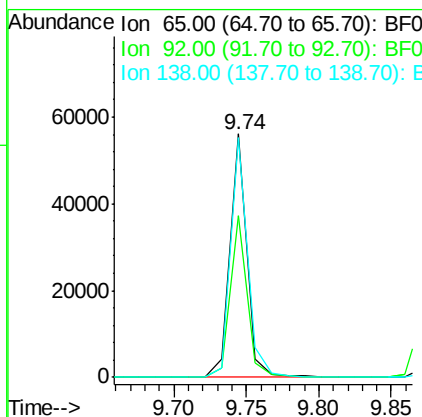
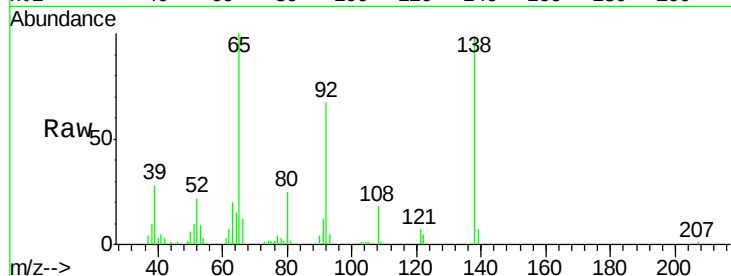
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Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.5	53.2	79.8
138	98.6	78.9	118.3



#48

Acenaphthylene

Concen: 39.96 ng

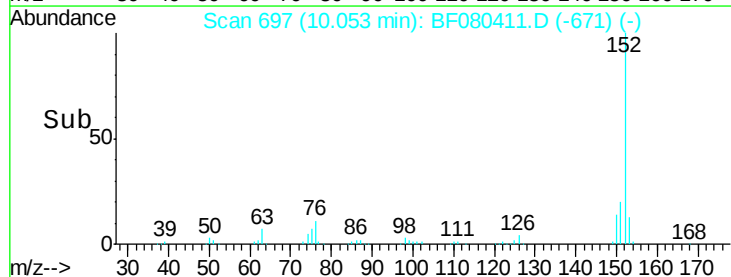
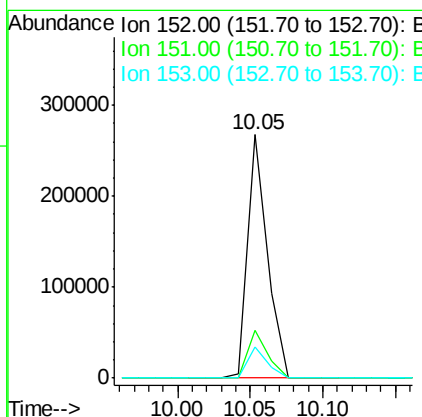
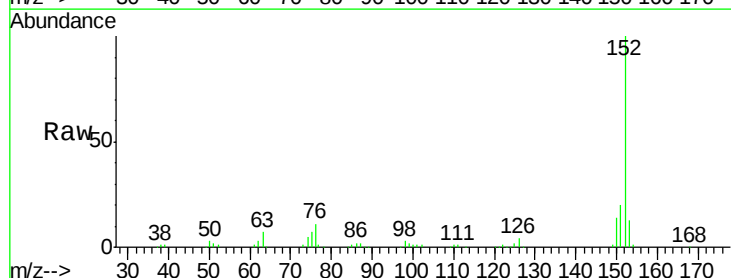
RT: 10.05 min Scan# 697

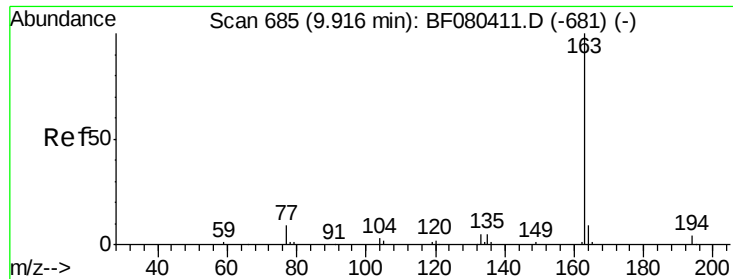
Delta R.T. 0.00 min

Lab File: BF080411.D

Acq: 11 Jul 2015 3:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.8	23.8
153	12.8	10.2	15.4





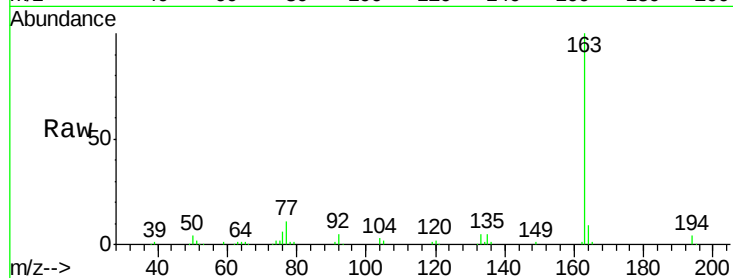
#49
Dimethylphthalate
Concen: 38.46 ng
RT: 9.92 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF080411.D
Acq: 11 Jul 2015 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

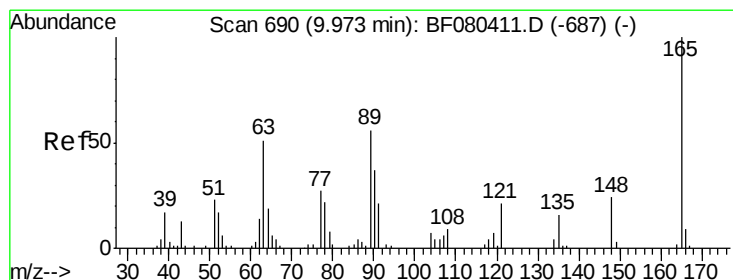
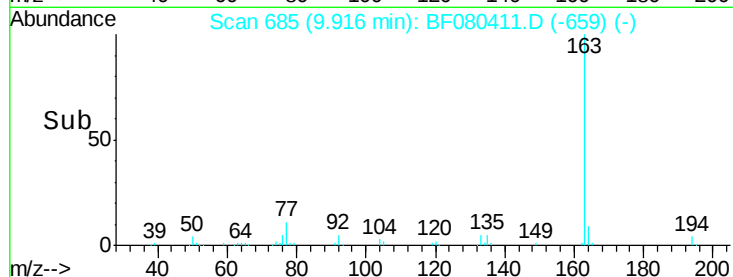
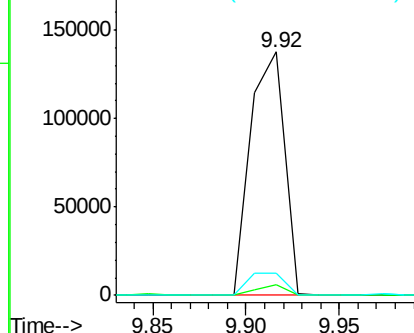
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.3	3.4	5.2
164	9.2	7.4	11.0

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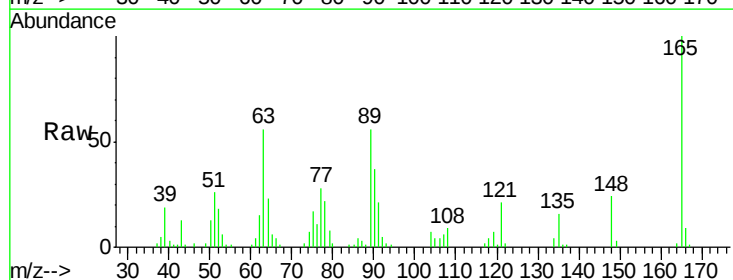


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

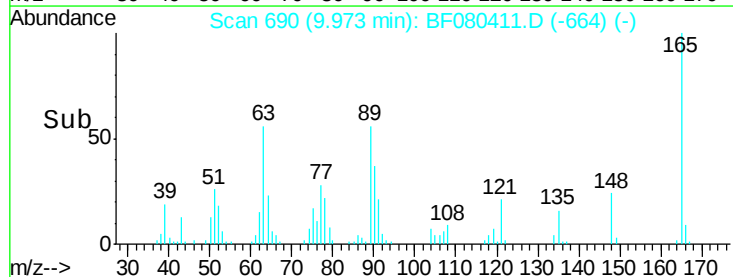
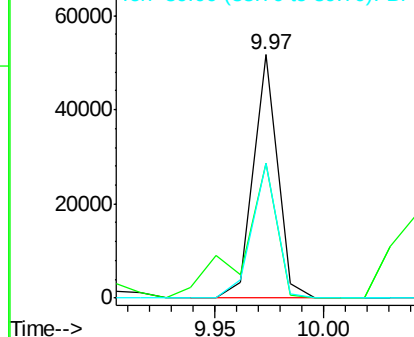


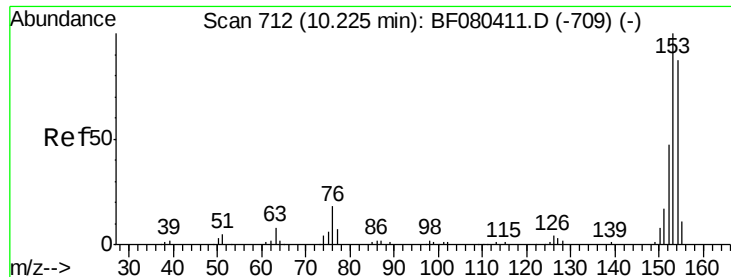
#50
2,6-Dinitrotoluene
Concen: 42.19 ng
RT: 9.97 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF080411.D
Acq: 11 Jul 2015 3:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	55.6	44.5	66.7
89	55.6	44.5	66.7



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 42.23 ng

RT: 10.22 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF080411.D

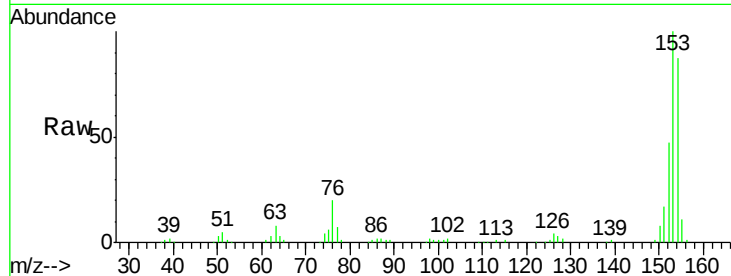
Acq: 11 Jul 2015 3:08

Instrument :

BNA_F

ClientSampleId :

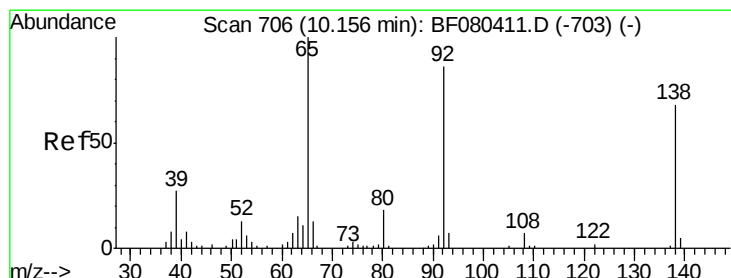
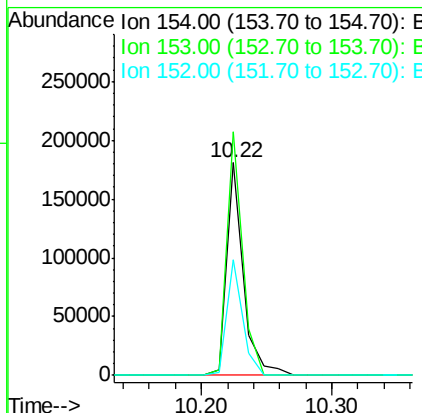
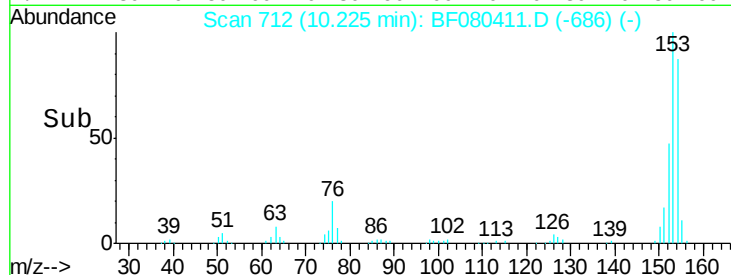
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Tgt Ion:	154	Resp:	160789
Ion Ratio	Lower	Upper	
154	100		
153	114.6	91.7	137.5
152	54.4	43.5	65.3

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#52

3-Nitroaniline

Concen: 38.13 ng

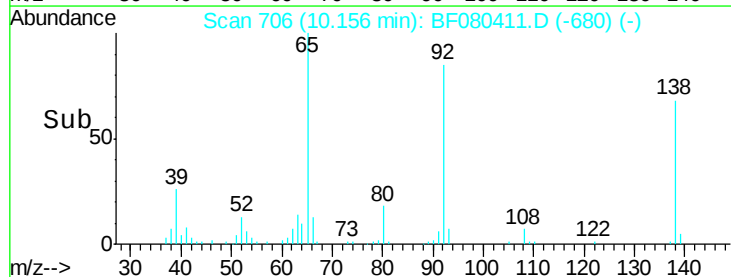
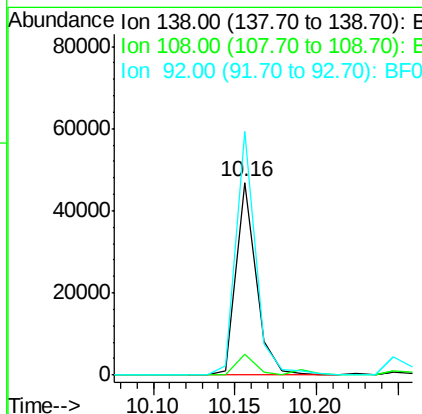
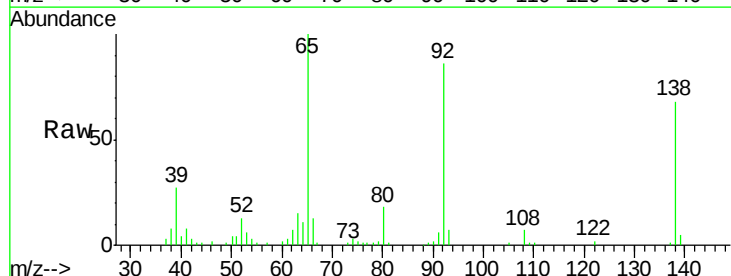
RT: 10.16 min Scan# 706

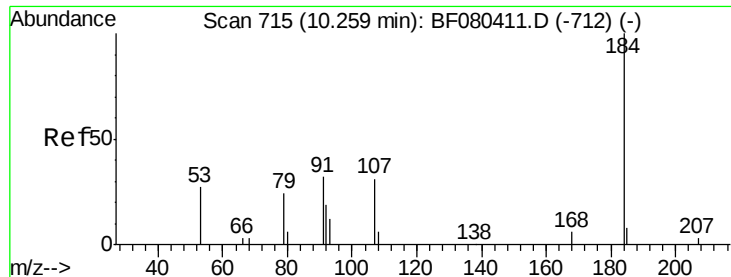
Delta R.T. 0.00 min

Lab File: BF080411.D

Acq: 11 Jul 2015 3:08

Tgt Ion:	138	Resp:	39675
Ion Ratio	Lower	Upper	
138	100		
108	10.5	8.4	12.6
92	126.2	101.0	151.4





#53

2,4-Dinitrophenol

Concen: 45.87 ng

RT: 10.26 min Scan# 715

Delta R.T. 0.00 min

Lab File: BF080411.D

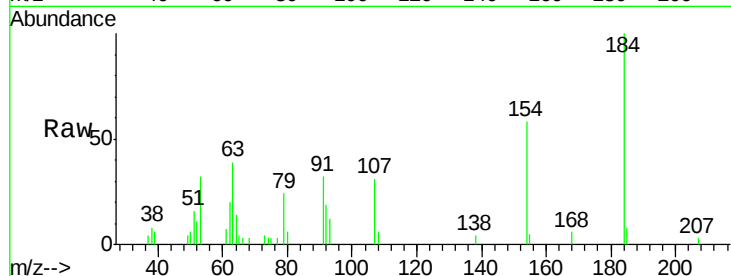
Acq: 11 Jul 2015 3:08

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:184 Resp: 15615

Ion Ratio Lower Upper

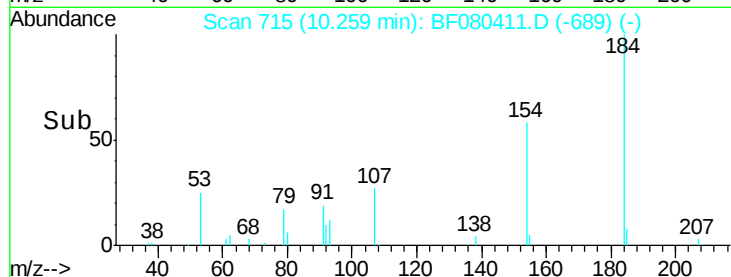
184 100

63 38.5 30.8 46.2

154 58.5 46.8 70.2

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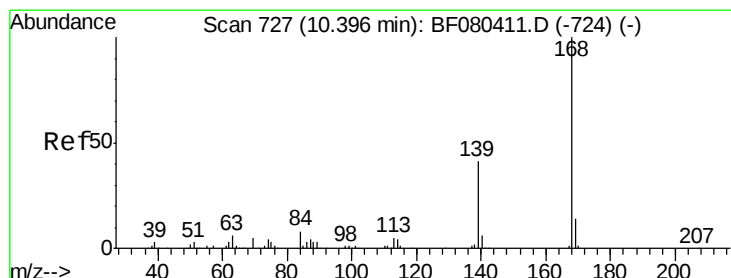
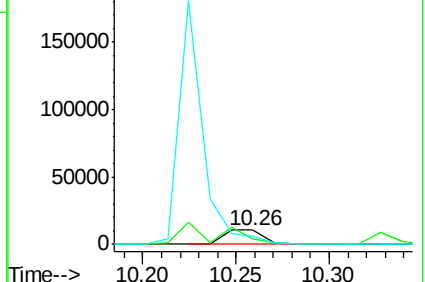
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 39.04 ng

RT: 10.40 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF080411.D

Acq: 11 Jul 2015 3:08

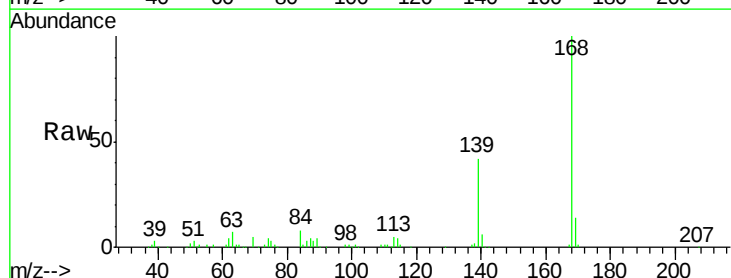
Tgt Ion:168 Resp: 209378

Ion Ratio Lower Upper

168 100

139 41.8 33.4 50.2

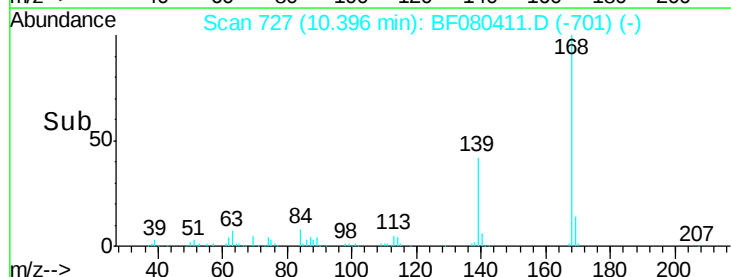
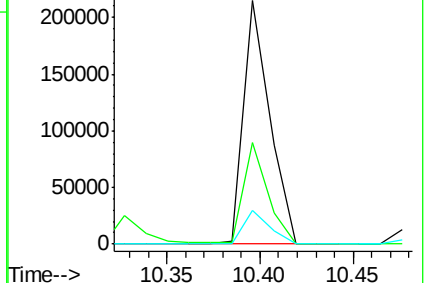
169 13.9 11.1 16.7

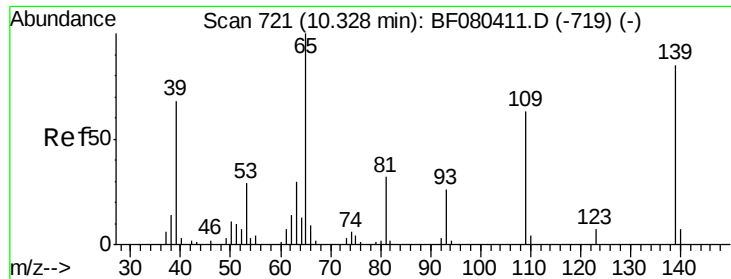


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





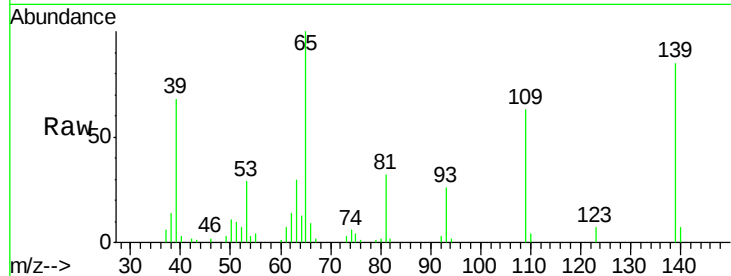
#55
4-Nitrophenol
Concen: 36.84 ng
RT: 10.33 min Scan# 721
Delta R.T. 0.00 min
Lab File: BF080411.D
Acq: 11 Jul 2015 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

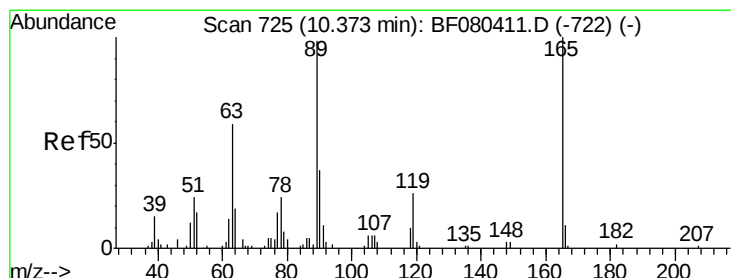
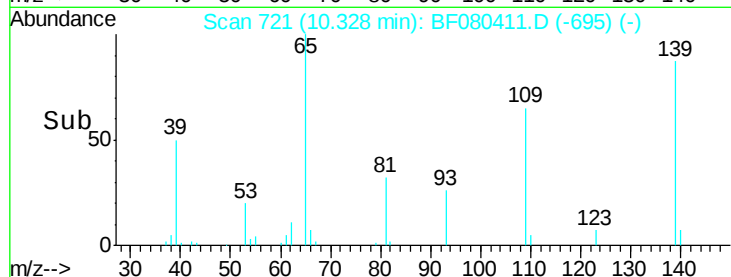
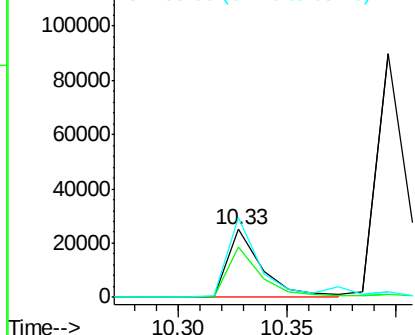
Tgt Ion	Ratio	Lower	Upper
139	100		
109	74.6	54.6	94.6
65	117.8	97.8	137.8

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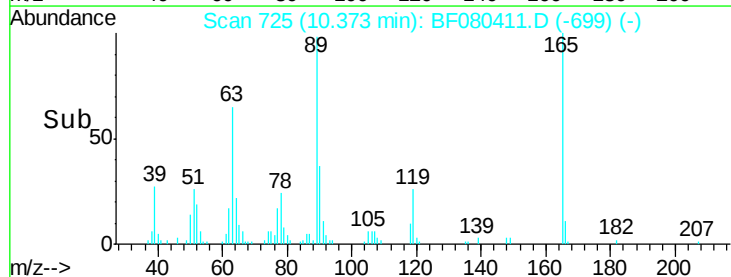
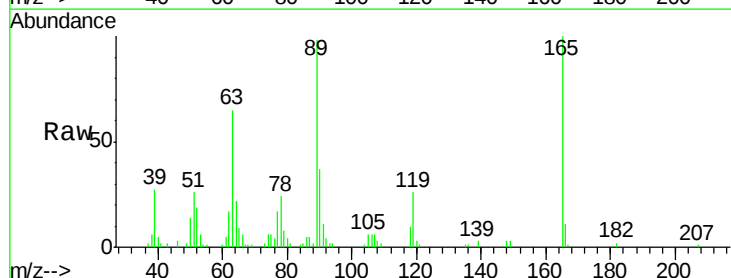
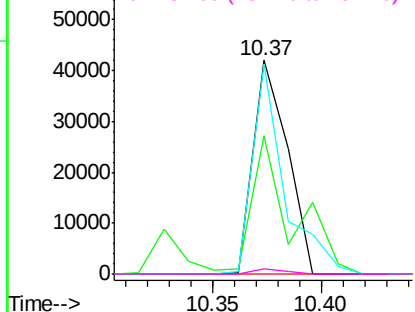
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

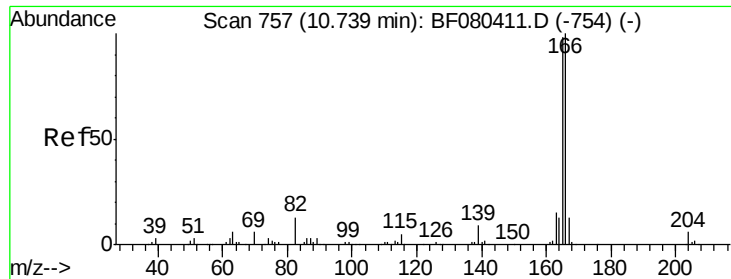


#56
2,4-Dinitrotoluene
Concen: 38.42 ng
RT: 10.37 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF080411.D
Acq: 11 Jul 2015 3:08

Tgt Ion	Ratio	Lower	Upper
165	100		
63	64.6	51.7	77.5
89	98.2	78.6	117.8
182	2.3	1.8	2.8

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.23 ng

RT: 10.74 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF080411.D

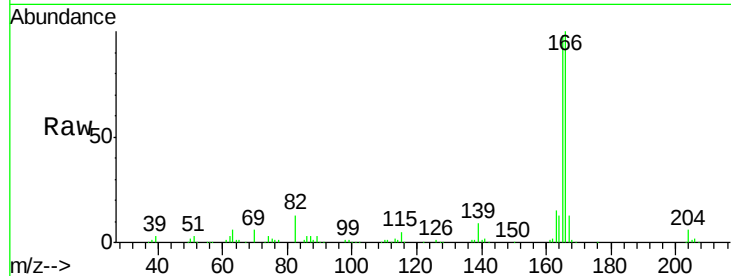
Acq: 11 Jul 2015 3:08

Instrument :

BNA_F

ClientSampleId :

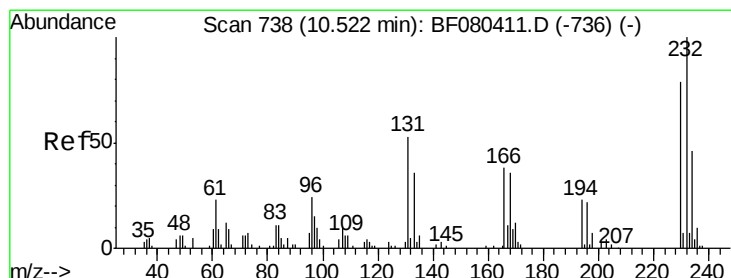
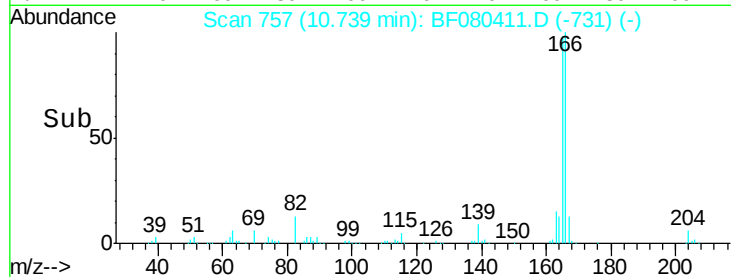
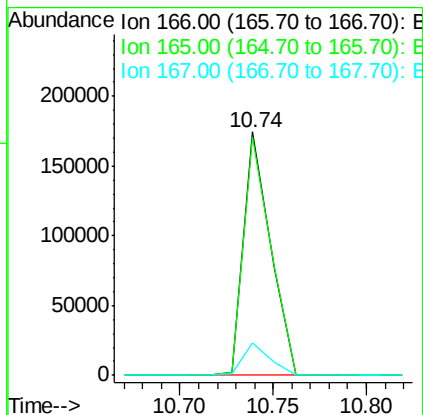
SSTDICCC040



Tgt Ion:	166	Resp:	174987
Ion Ratio	Lower	Upper	
166	100		
165	97.9	78.3	117.5
167	13.2	10.6	15.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.11 ng m

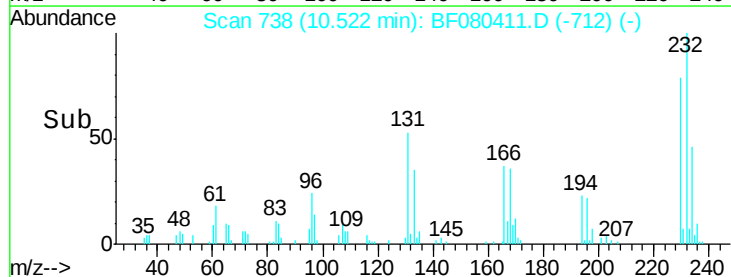
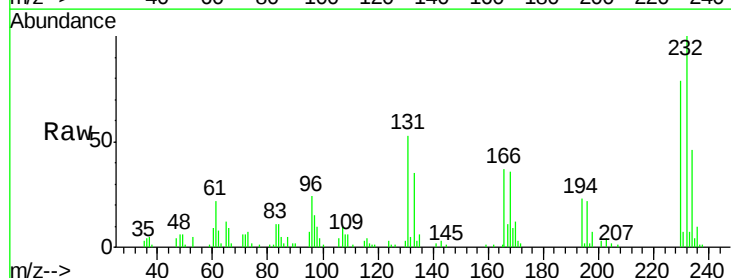
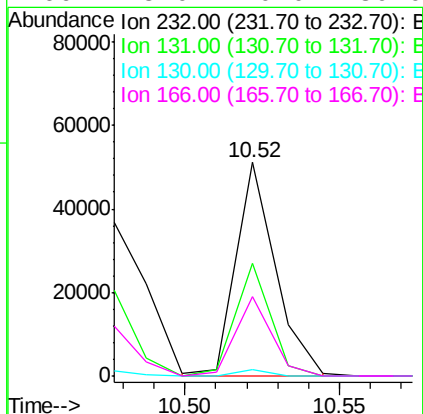
RT: 10.52 min Scan# 738

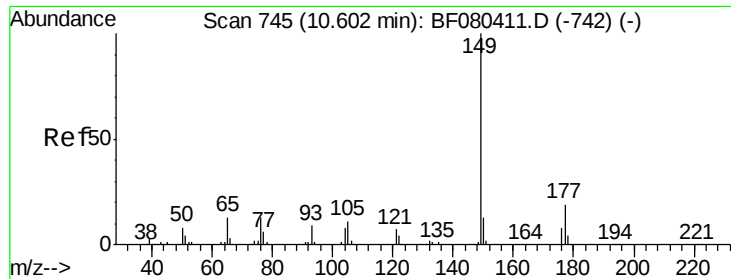
Delta R.T. 0.00 min

Lab File: BF080411.D

Acq: 11 Jul 2015 3:08

Tgt Ion:	232	Resp:	44838
Ion Ratio	Lower	Upper	
232	100		
131	41.2	33.0	49.4
130	2.3	1.8	2.8
166	25.0	20.0	30.0





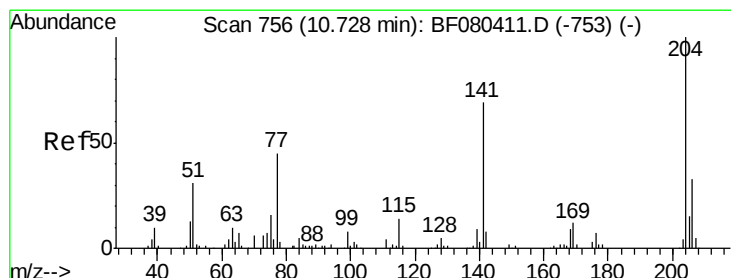
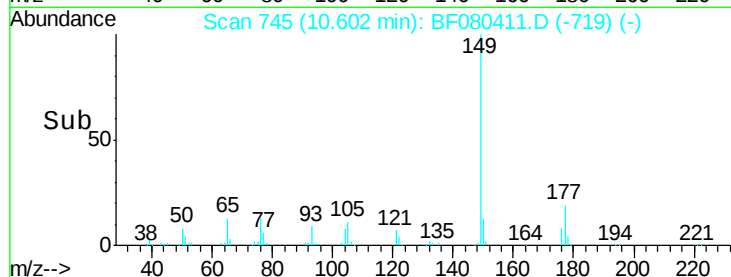
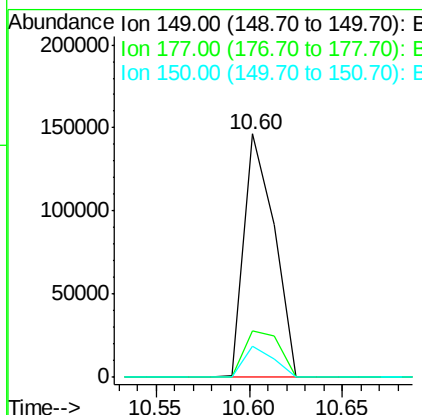
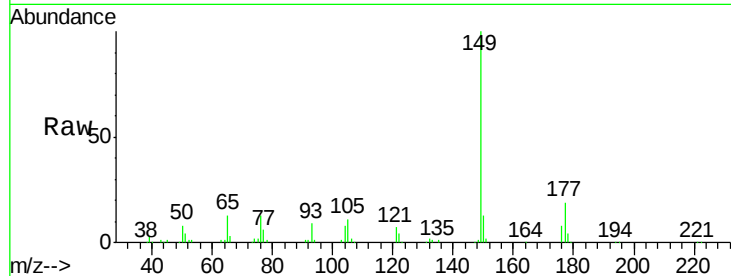
#59
Diethylphthalate
Concen: 37.11 ng
RT: 10.60 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF080411.D
Acq: 11 Jul 2015 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	19.3	15.4	23.2
150	12.9	10.3	15.5

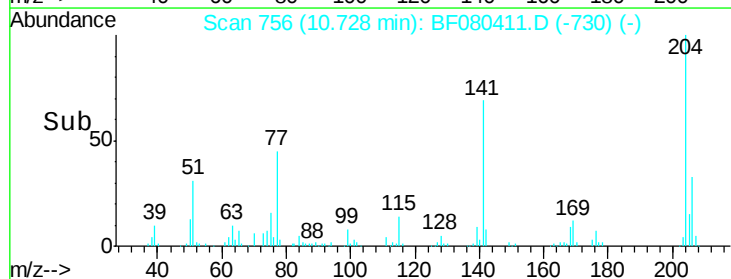
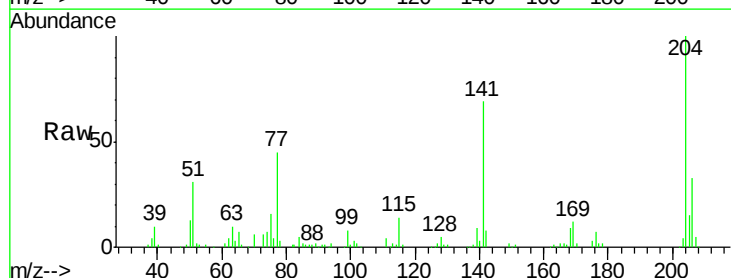
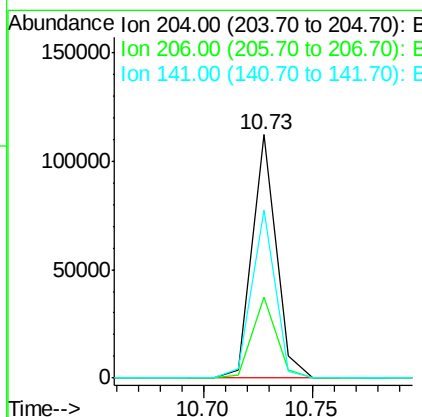
Manual Integrations
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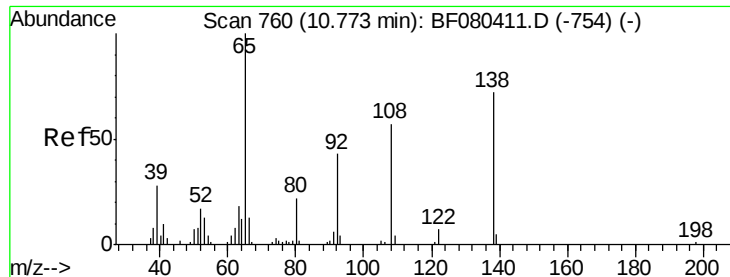
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 41.98 ng
RT: 10.73 min Scan# 756
Delta R.T. 0.00 min
Lab File: BF080411.D
Acq: 11 Jul 2015 3:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.5	26.8	40.2
141	68.9	55.1	82.7





#61

4-Nitroaniline

Concen: 37.43 ng

RT: 10.77 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF080411.D

Acq: 11 Jul 2015 3:08

Instrument :

BNA_F

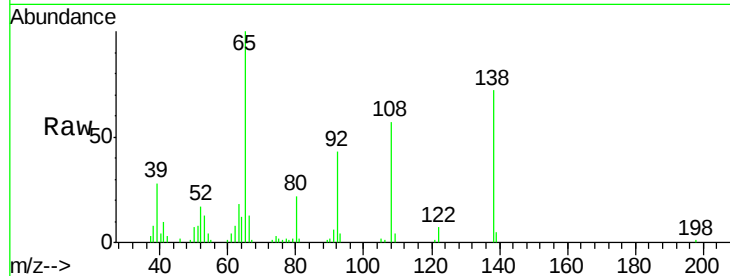
ClientSampleId :

SSTDICCC040

Tgt Ion:	138	Resp:	37471
Ion Ratio	Lower	Upper	
138	100		
92	59.0	39.0	79.0
108	79.4	59.4	99.4

Manual Integrations
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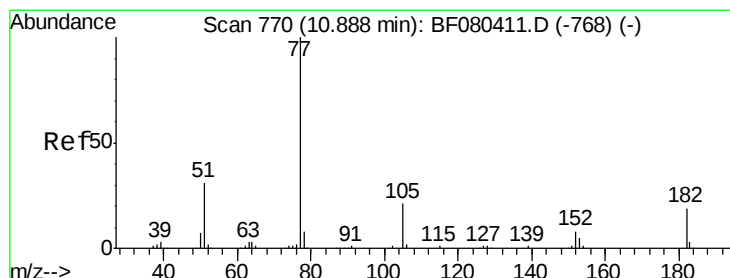
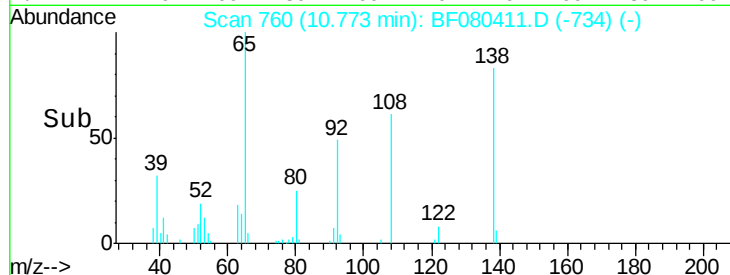
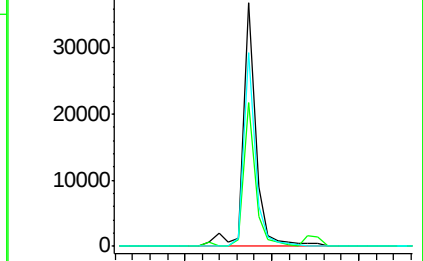
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 43.19 ng

RT: 10.89 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF080411.D

Acq: 11 Jul 2015 3:08

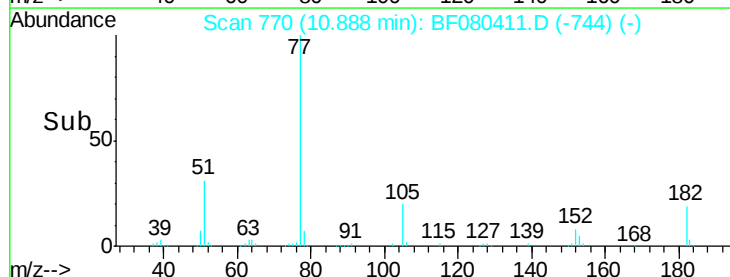
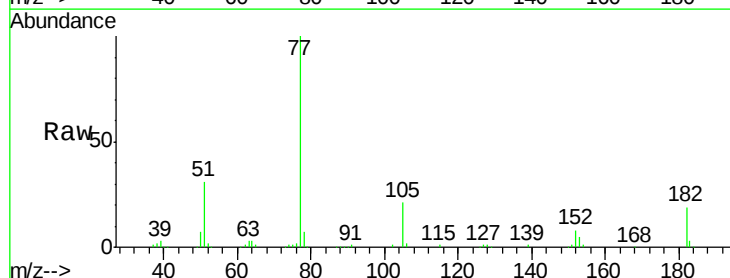
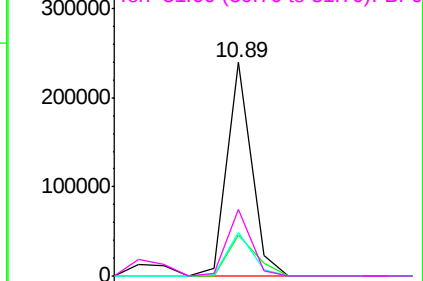
Tgt Ion:	77	Resp:	185844
Ion Ratio	Lower	Upper	
77	100		
182	19.4	0.0	39.4
105	20.6	0.6	40.6
51	31.5	11.5	51.5

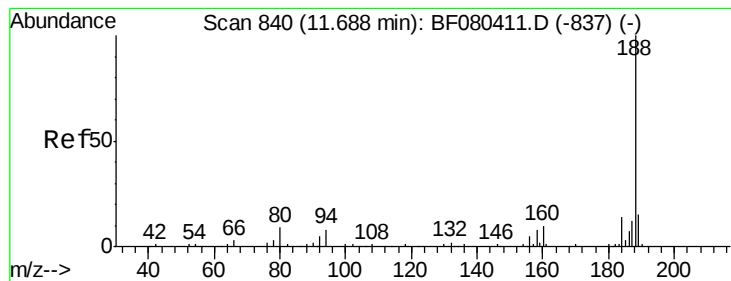
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.69 min Scan# 840

Delta R.T. 0.00 min

Lab File: BF080411.D

Acq: 11 Jul 2015 3:08

Instrument :

BNA_F

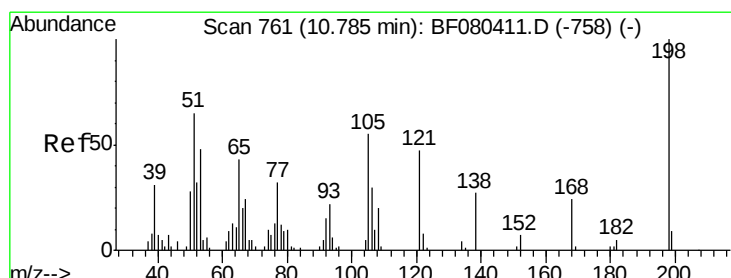
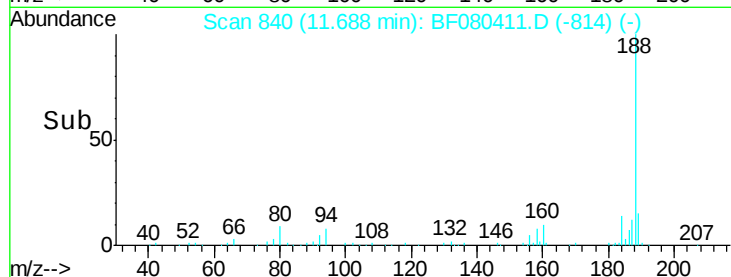
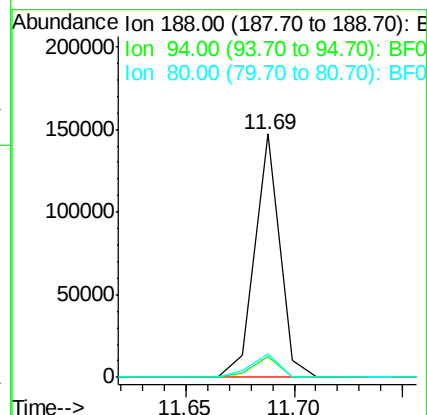
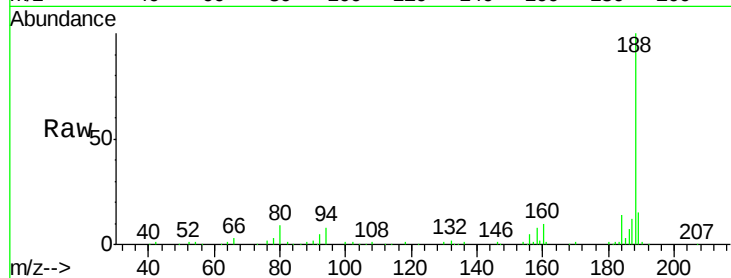
ClientSampleId :

SSTDICCC040

Tgt	Ion:188	Resp:	117771
Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.7	10.1
80	9.4	7.5	11.3

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#64

4,6-Dinitro-2-methylphenol

Concen: 41.80 ng

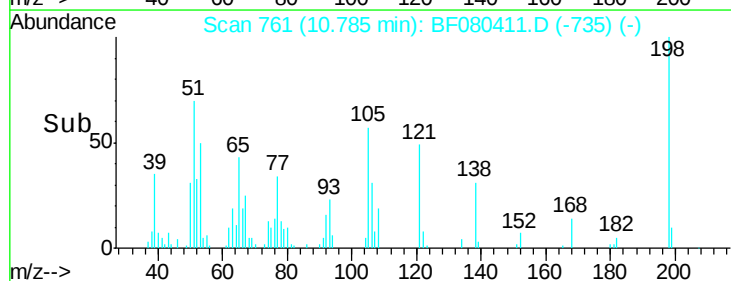
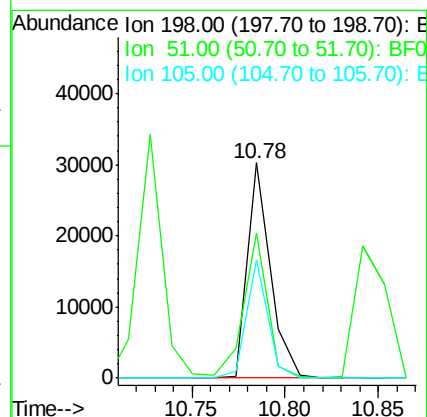
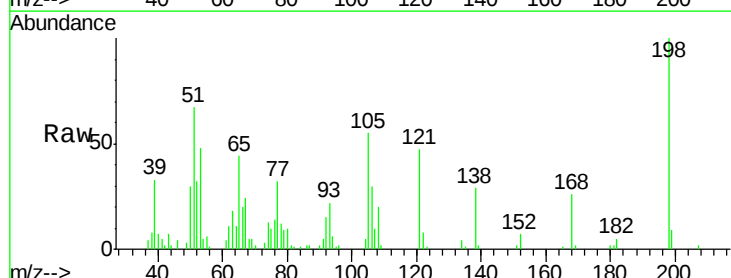
RT: 10.78 min Scan# 761

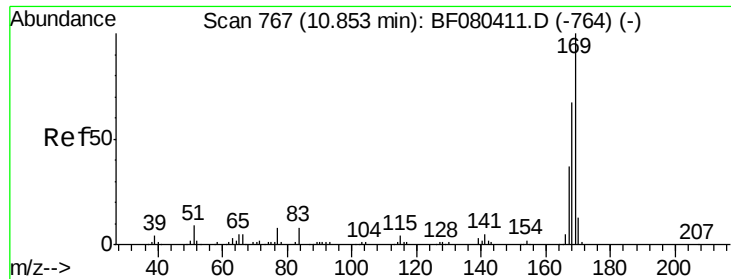
Delta R.T. 0.00 min

Lab File: BF080411.D

Acq: 11 Jul 2015 3:08

Tgt	Ion:198	Resp:	26028
Ion	Ratio	Lower	Upper
198	100		
51	67.2	47.2	87.2
105	54.7	34.7	74.7





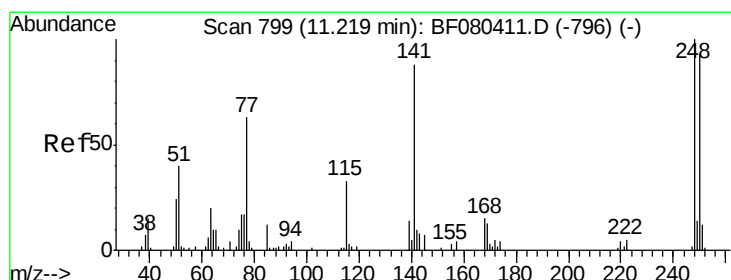
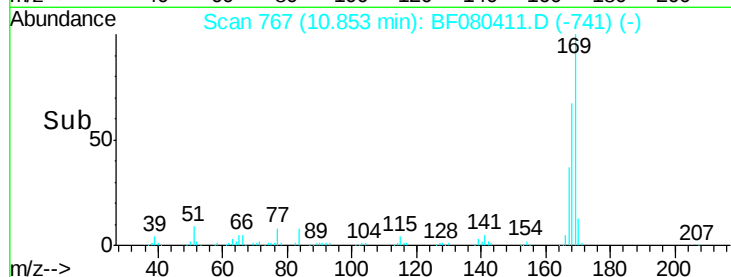
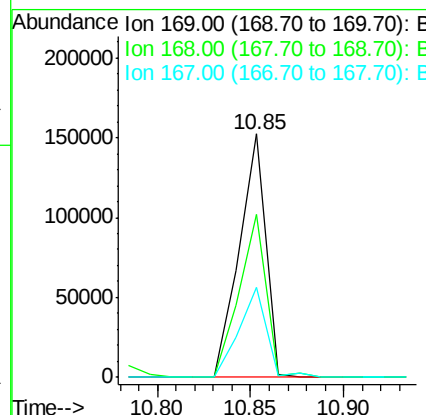
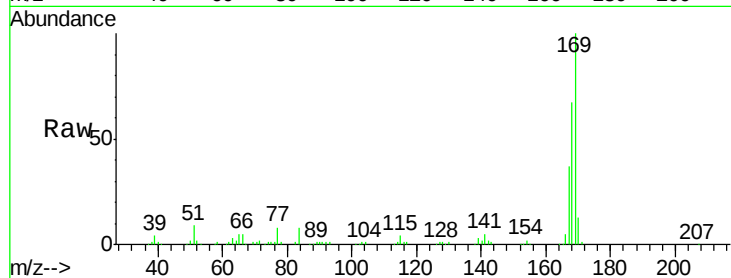
#65
n-Nitrosodiphenylamine
Concen: 40.49 ng
RT: 10.85 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF080411.D
Acq: 11 Jul 2015 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	151721		
168	66.9	53.5	80.3	
167	36.8	29.4	44.2	

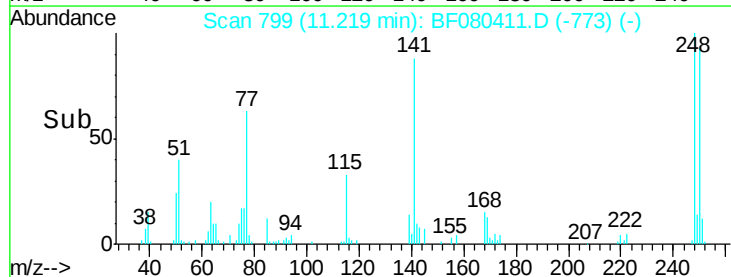
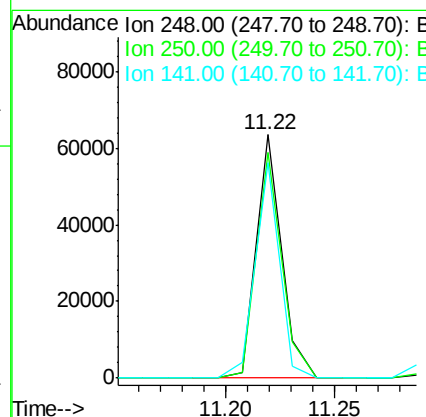
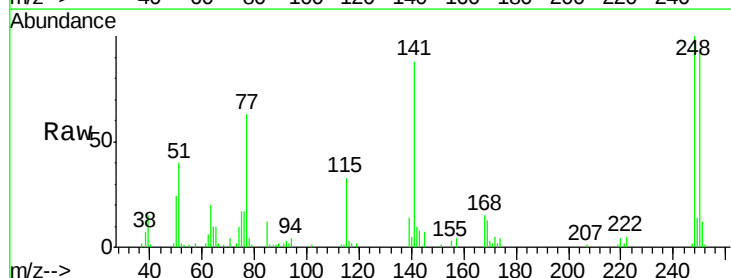
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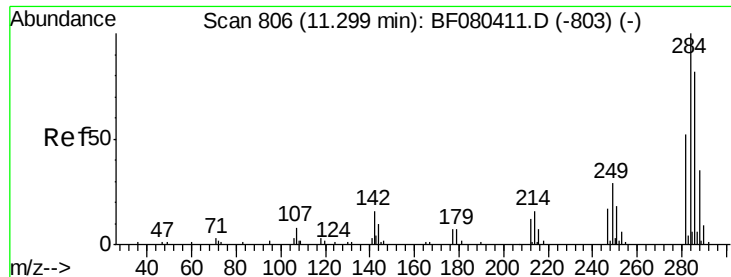
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#66
4-Bromophenyl-phenylether
Concen: 38.33 ng
RT: 11.22 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF080411.D
Acq: 11 Jul 2015 3:08

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	51191		
250	92.8	74.2	111.4	
141	88.4	70.7	106.1	





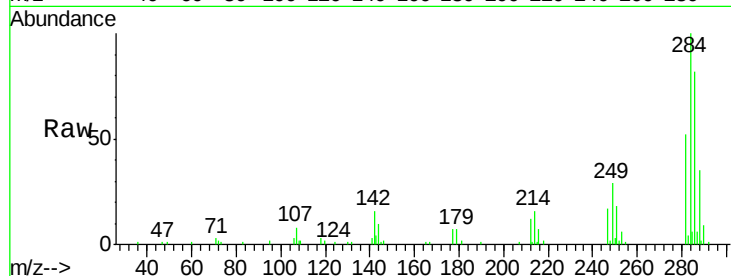
#67
Hexachlorobenzene
Concen: 36.27 ng
RT: 11.30 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF080411.D
Acq: 11 Jul 2015 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

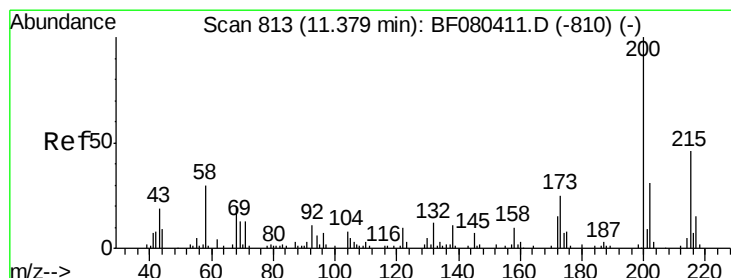
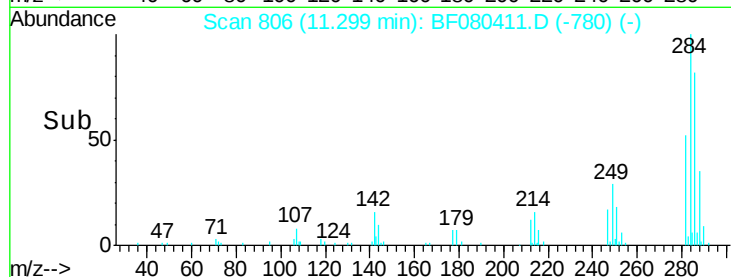
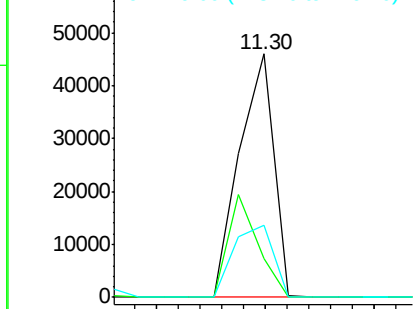
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	16.1	12.9	19.3
249	29.4	23.5	35.3

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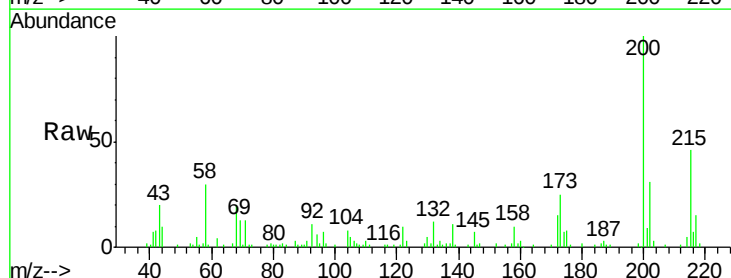


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

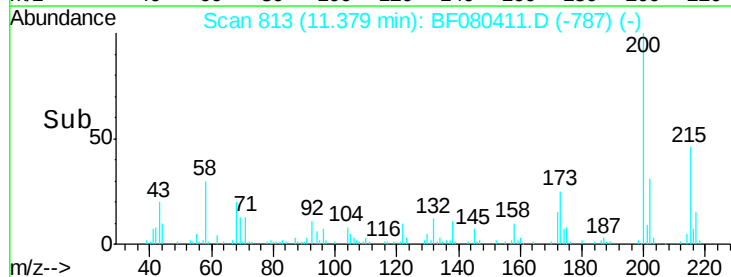
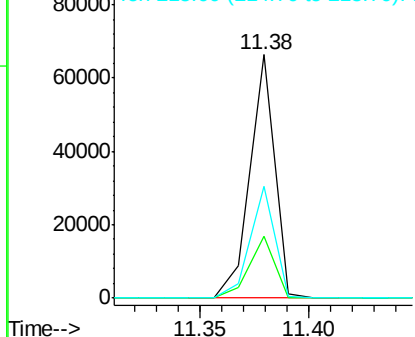


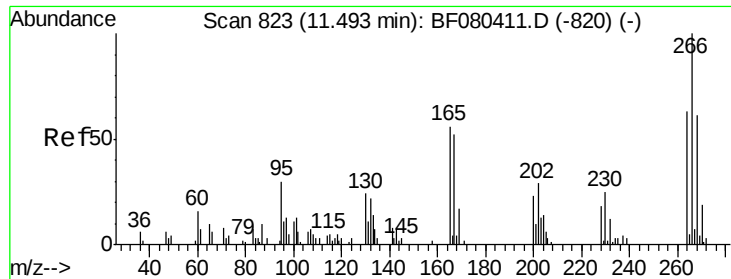
#68
Atrazine
Concen: 45.88 ng
RT: 11.38 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF080411.D
Acq: 11 Jul 2015 3:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.5	5.5	45.5
215	45.8	25.8	65.8



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





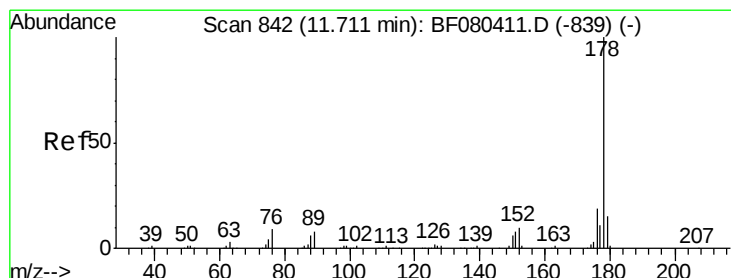
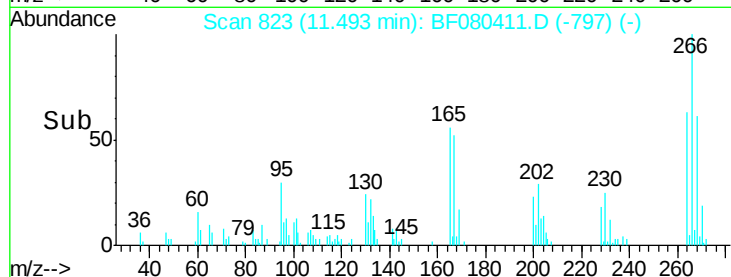
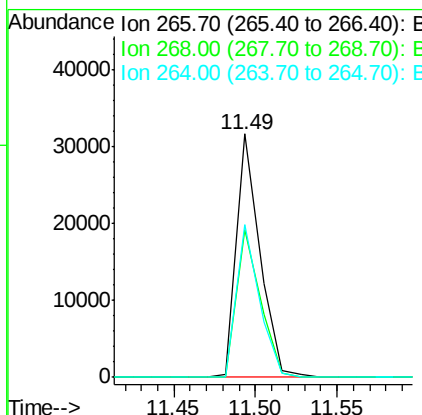
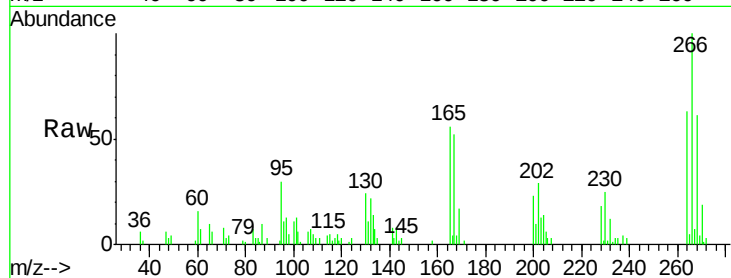
#69
 Pentachlorophenol
 Concen: 43.51 ng
 RT: 11.49 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BF080411.D
 Acq: 11 Jul 2015 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	31235		
268	60.6	48.5	72.7	
264	62.7	50.2	75.2	

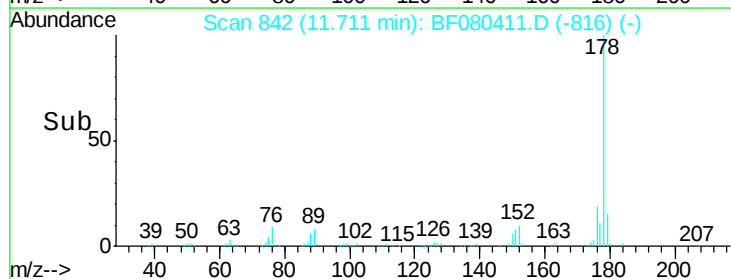
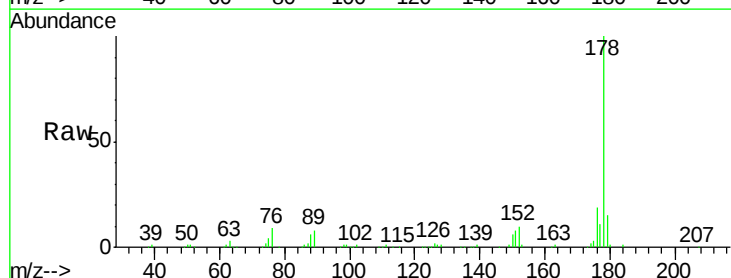
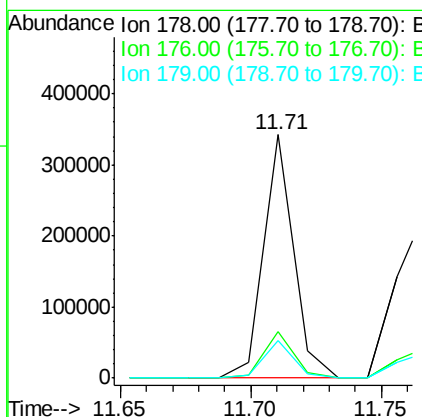
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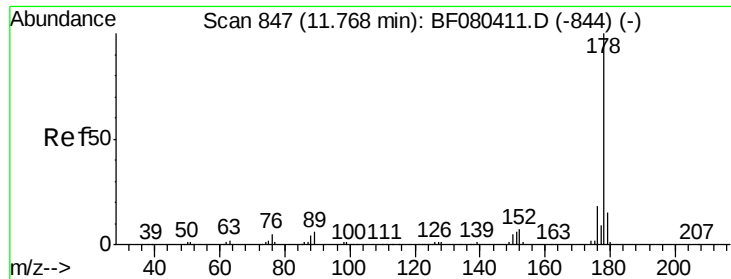
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#70
 Phenanthrene
 Concen: 39.17 ng
 RT: 11.71 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF080411.D
 Acq: 11 Jul 2015 3:08

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	277630		
176	19.0	15.2	22.8	
179	15.5	12.4	18.6	





#71

Anthracene

Concen: 39.39 ng

RT: 11.77 min Scan# 847

Delta R.T. 0.00 min

Lab File: BF080411.D

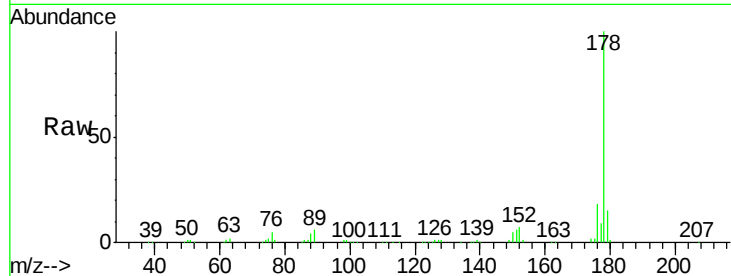
Acq: 11 Jul 2015 3:08

Instrument :

BNA_F

ClientSampleId :

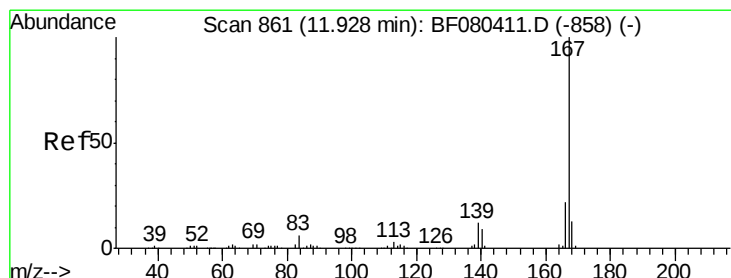
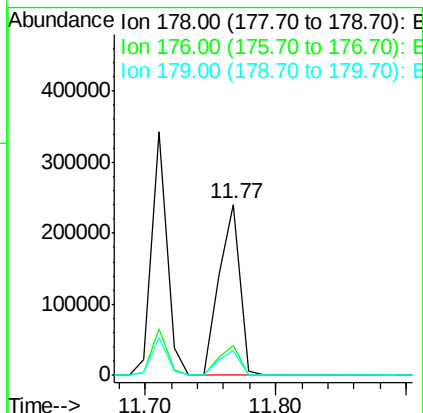
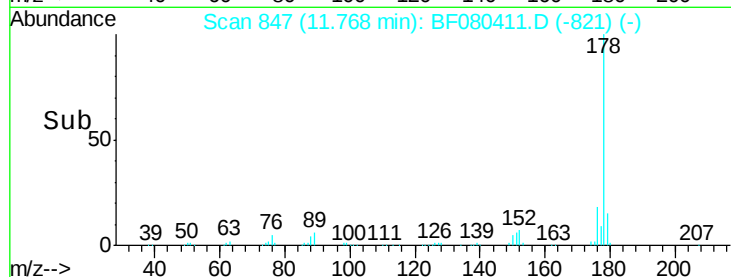
SSTDICCC040



Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.8	14.2	21.4
179	14.5	11.6	17.4

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#72

Carbazole

Concen: 38.67 ng

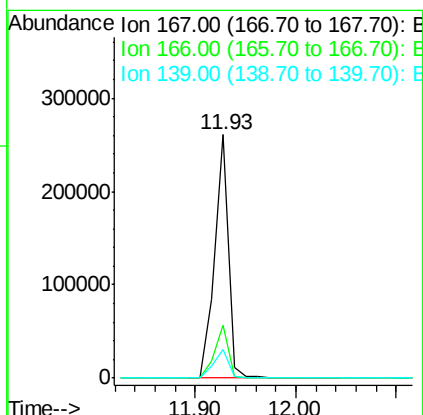
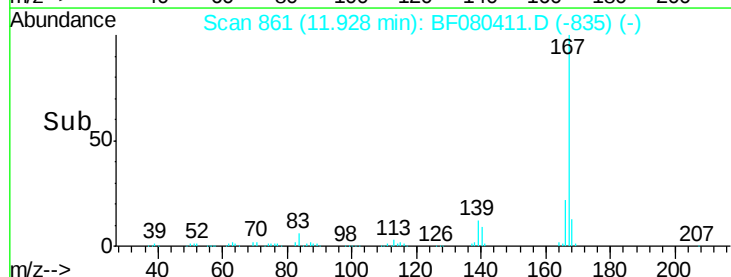
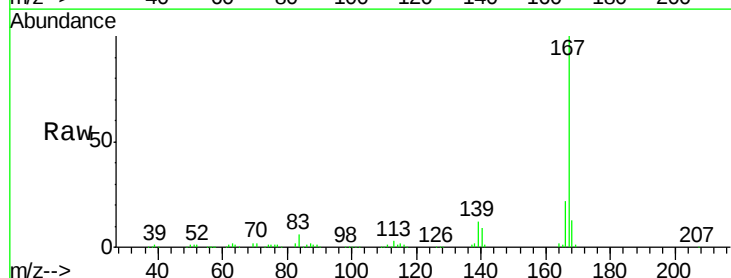
RT: 11.93 min Scan# 861

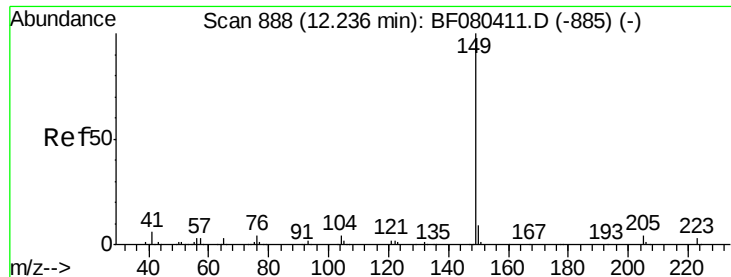
Delta R.T. 0.00 min

Lab File: BF080411.D

Acq: 11 Jul 2015 3:08

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.2
139	11.9	9.5	14.3





#73

Di-n-butylphthalate

Concen: 39.02 ng

RT: 12.24 min Scan# 888

Delta R.T. 0.00 min

Lab File: BF080411.D

Acq: 11 Jul 2015 3:08

Instrument :

BNA_F

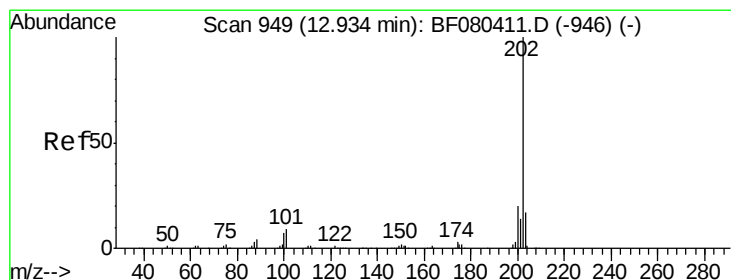
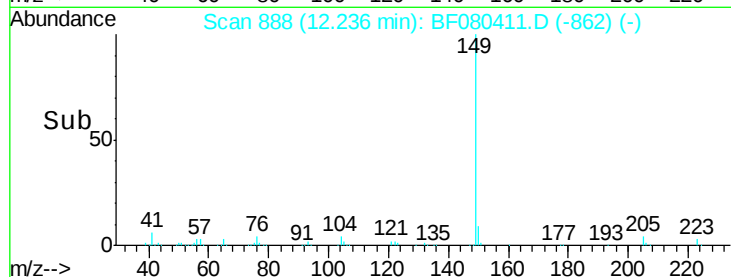
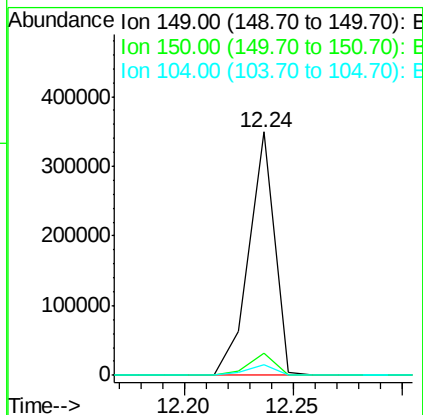
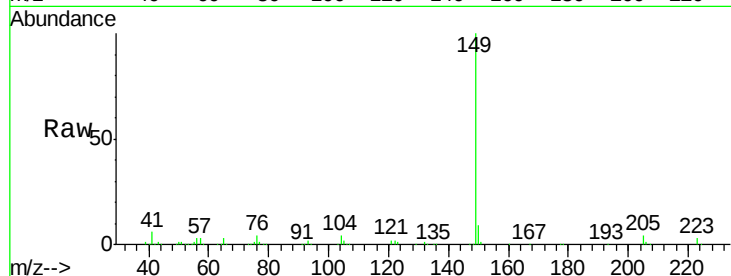
ClientSampleId :

SSTDICCC040

Tgt Ion:	149	Resp:	286609
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.4	11.0
104	4.4	3.5	5.3

Manual Integrations
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#74

Fluoranthene

Concen: 39.26 ng

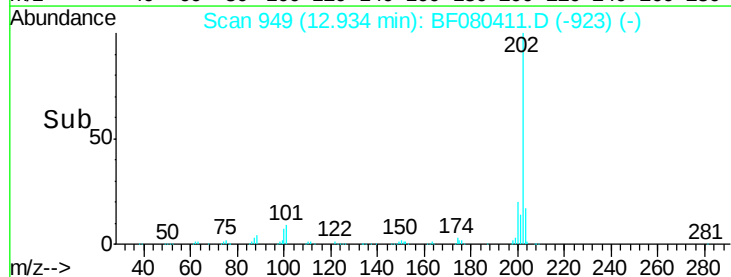
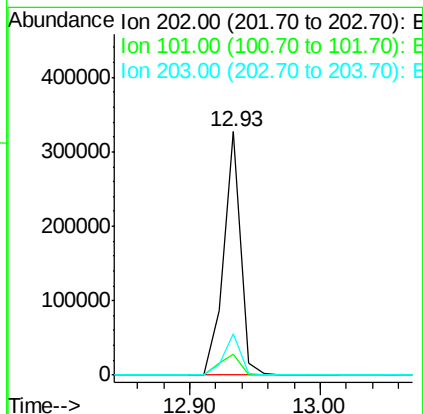
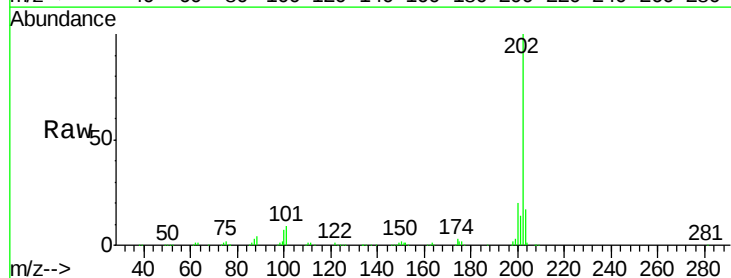
RT: 12.93 min Scan# 949

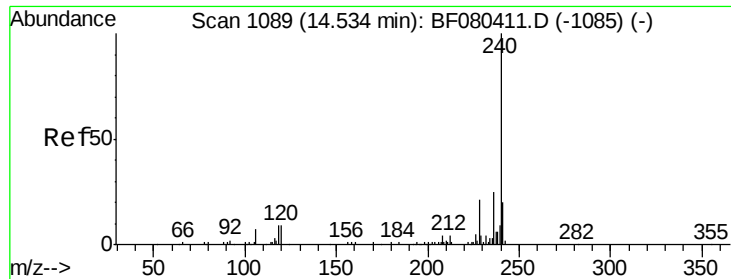
Delta R.T. 0.00 min

Lab File: BF080411.D

Acq: 11 Jul 2015 3:08

Tgt Ion:	202	Resp:	297624
Ion Ratio	Lower	Upper	
202	100		
101	8.8	0.0	28.8
203	17.3	0.0	37.3





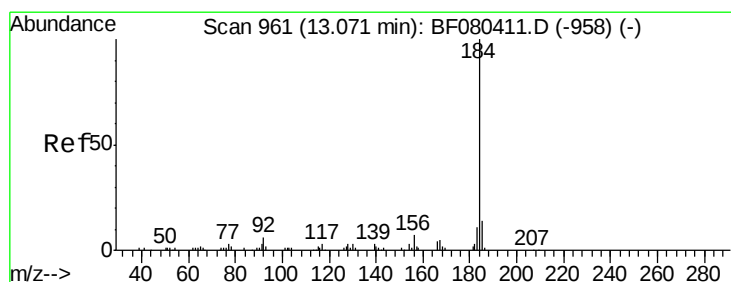
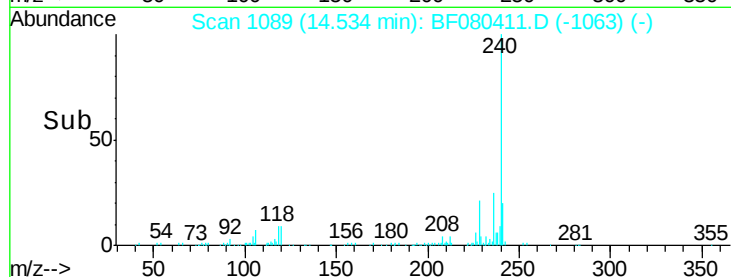
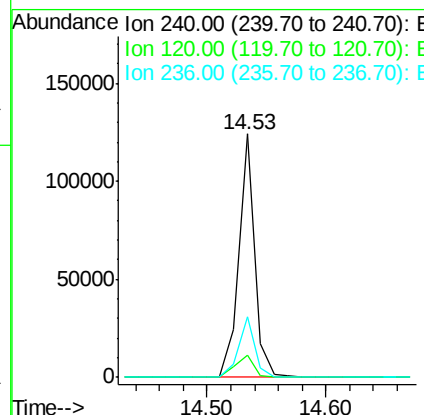
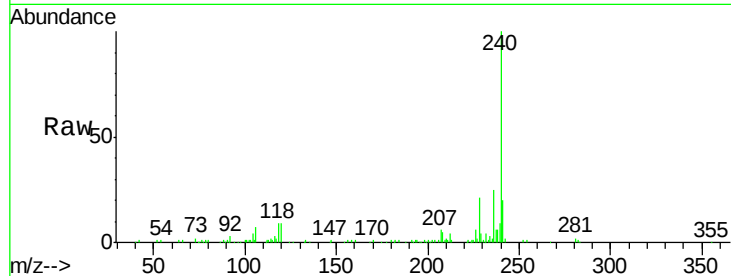
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.53 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BF080411.D
Acq: 11 Jul 2015 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	9.3	7.4	11.2
236	24.6	19.7	29.5

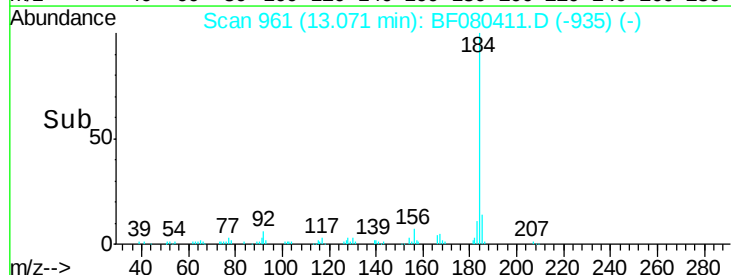
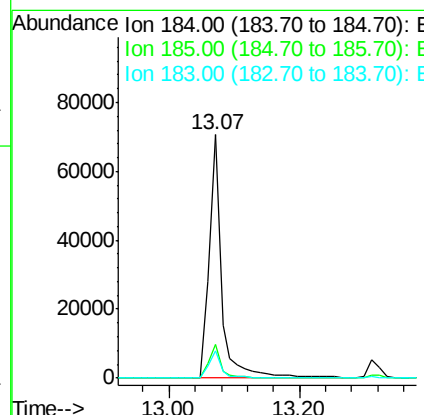
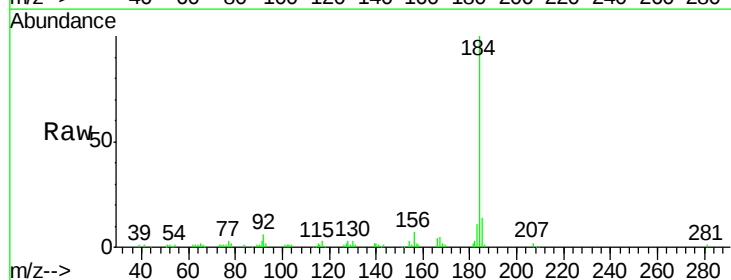
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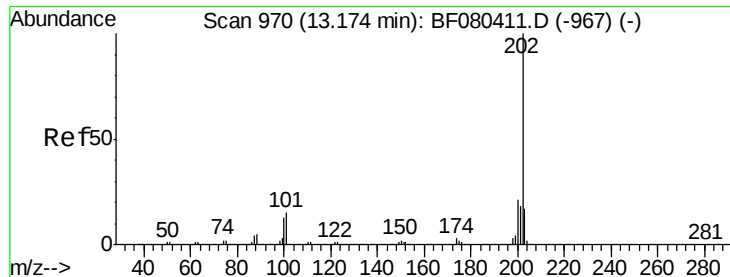
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#76
Benzidine
Concen: 33.17 ng
RT: 13.07 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF080411.D
Acq: 11 Jul 2015 3:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	13.7	11.0	16.4
183	11.3	9.0	13.6





#77

Pyrene

Concen: 41.81 ng

RT: 13.17 min Scan# 970

Delta R.T. 0.00 min

Lab File: BF080411.D

Acq: 11 Jul 2015 3:08

Instrument :

BNA_F

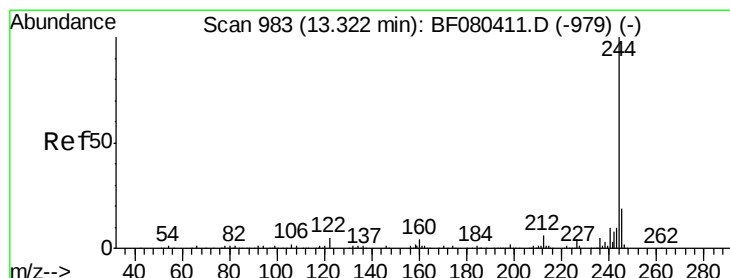
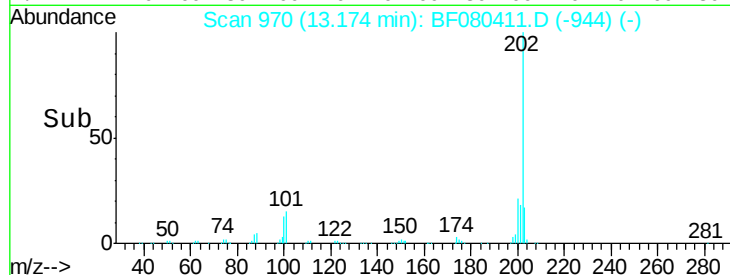
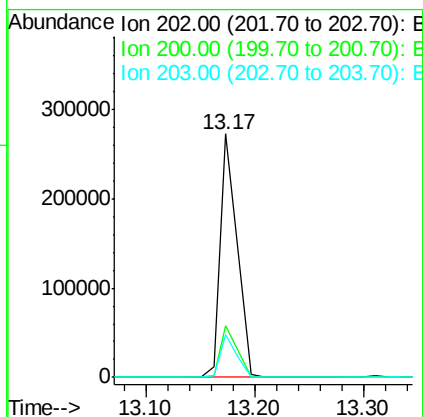
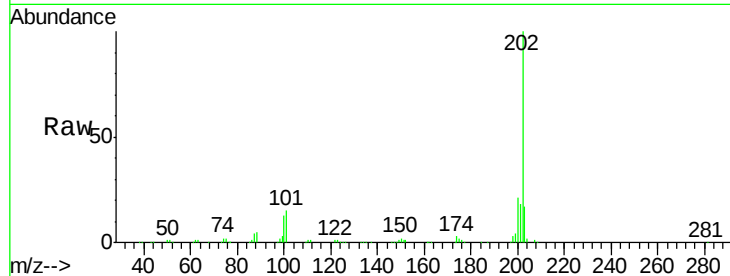
ClientSampleId :

SSTDICCC040

Tgt Ion:	202	Resp:	294682
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.0	25.6
203	17.3	13.8	20.8

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#78

Terphenyl-d14

Concen: 84.59 ng

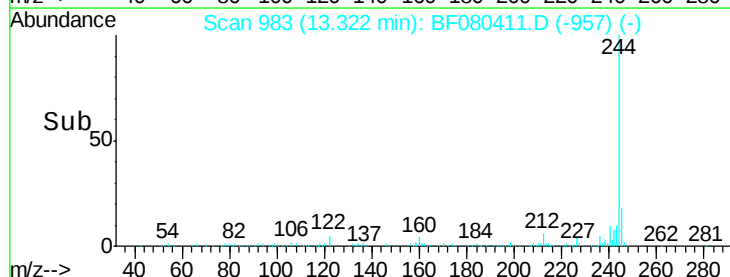
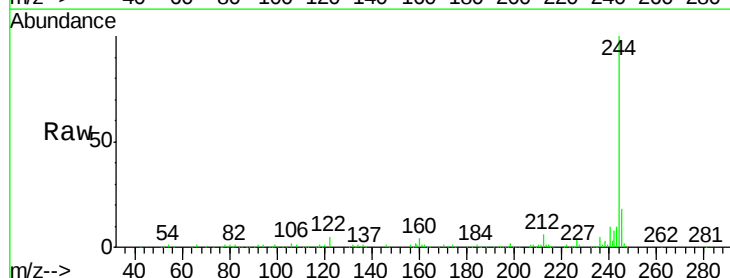
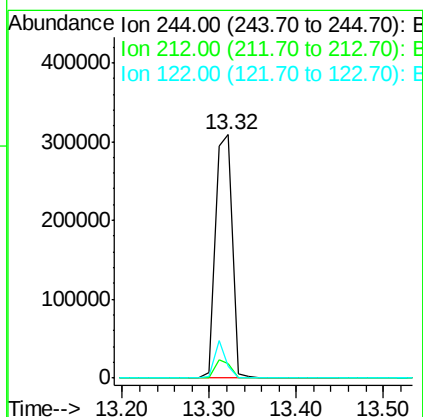
RT: 13.32 min Scan# 983

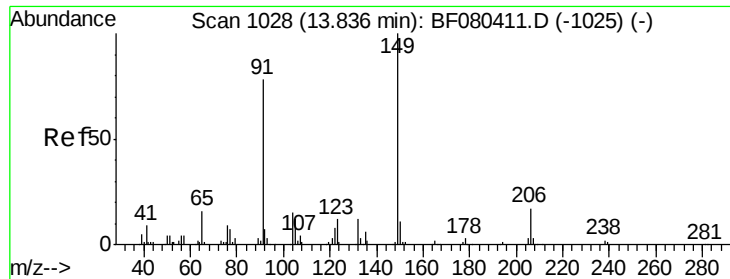
Delta R.T. 0.00 min

Lab File: BF080411.D

Acq: 11 Jul 2015 3:08

Tgt Ion:	244	Resp:	425299
Ion Ratio	Lower	Upper	
244	100		
212	6.1	4.9	7.3
122	5.1	4.1	6.1





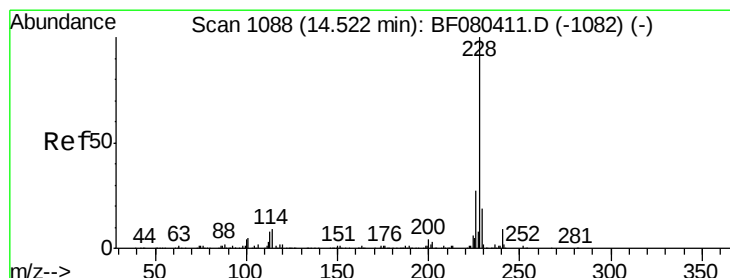
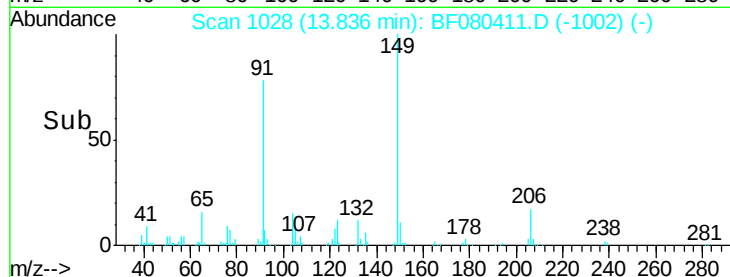
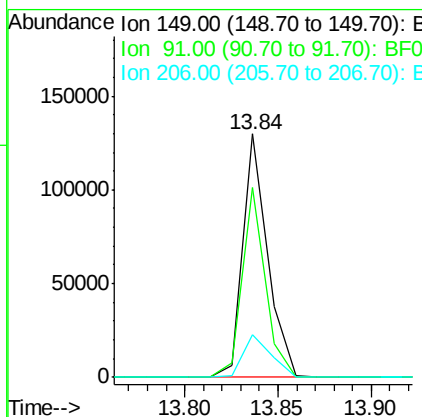
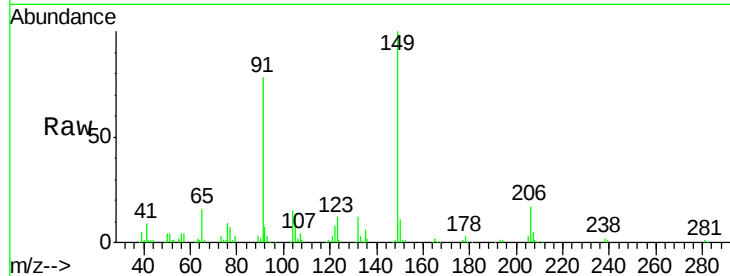
#79
Butylbenzylphthalate
Concen: 43.03 ng
RT: 13.84 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF080411.D
Acq: 11 Jul 2015 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	78.1	62.5	93.7
206	17.5	14.0	21.0

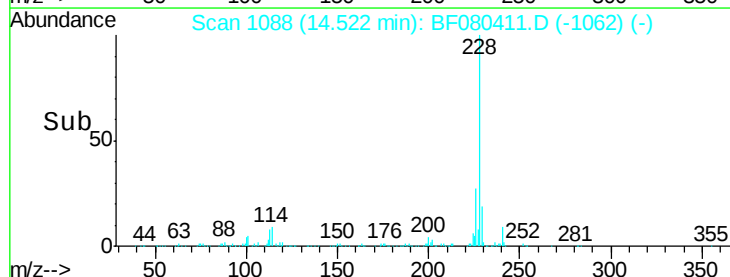
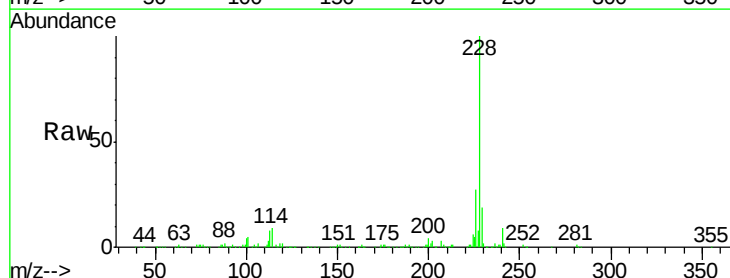
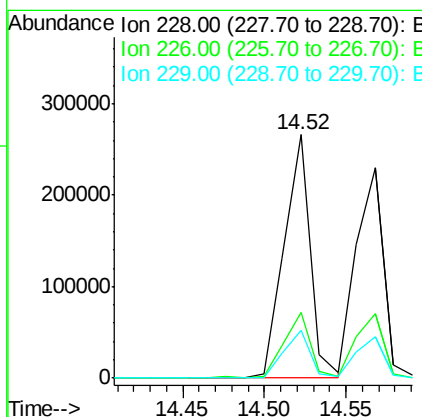
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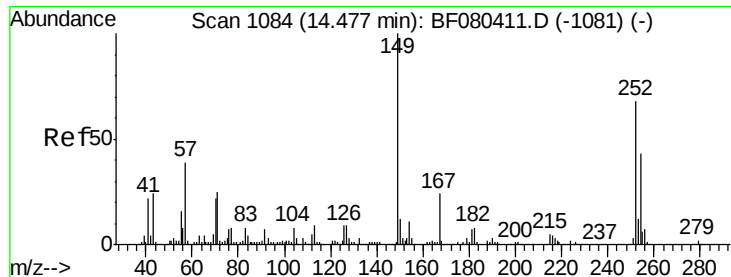
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#80
Benzo(a)anthracene
Concen: 42.32 ng
RT: 14.52 min Scan# 1088
Delta R.T. 0.00 min
Lab File: BF080411.D
Acq: 11 Jul 2015 3:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.1	21.7	32.5
229	19.4	15.5	23.3





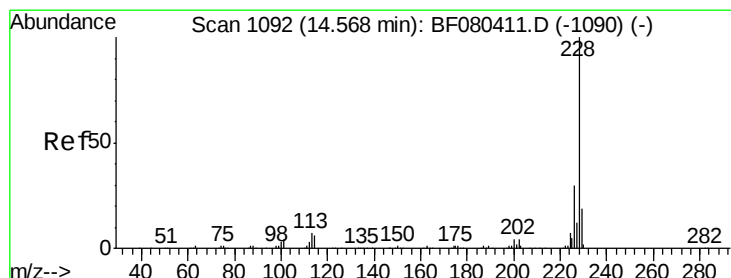
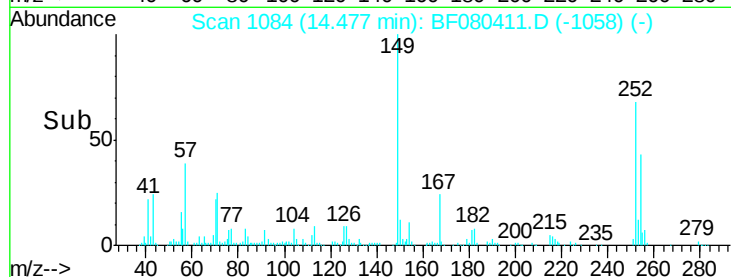
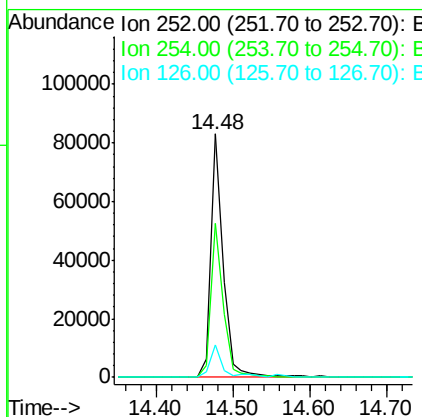
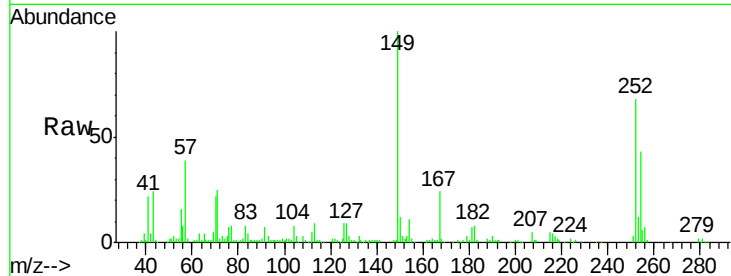
#81
 3,3'-Dichlorobenzidine
 Concen: 40.34 ng
 RT: 14.48 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF080411.D
 Acq: 11 Jul 2015 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.3	50.6	76.0
126	13.2	10.6	15.8

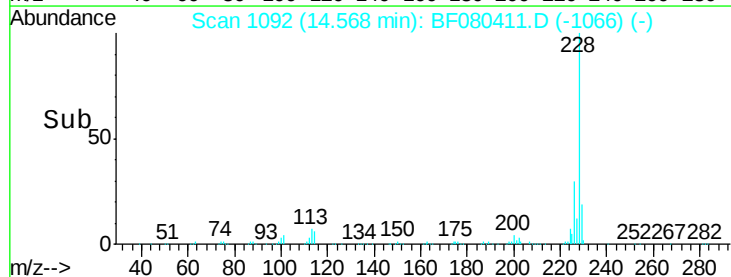
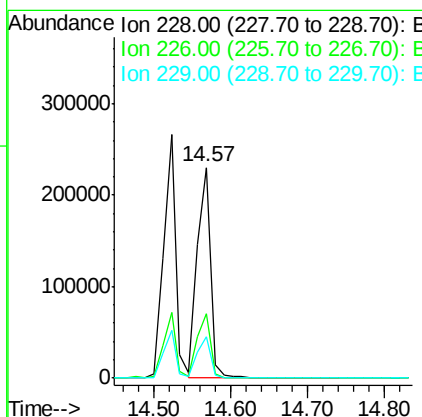
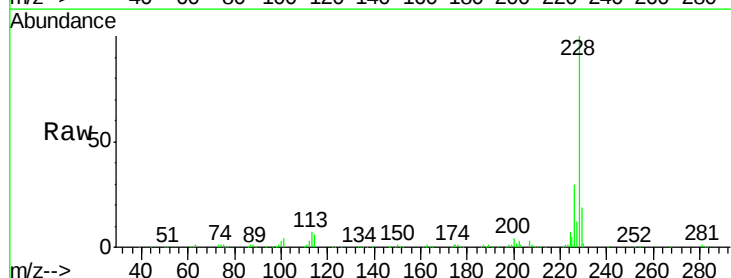
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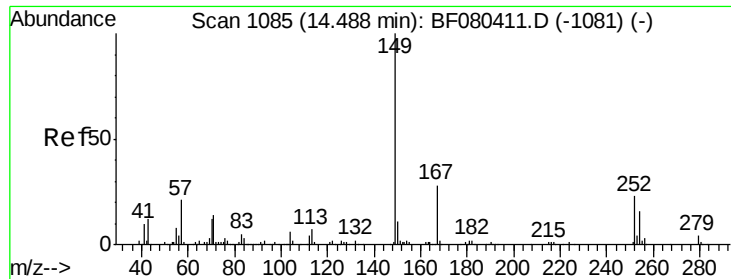
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#82
 Chrysene
 Concen: 42.25 ng
 RT: 14.57 min Scan# 1092
 Delta R.T. 0.00 min
 Lab File: BF080411.D
 Acq: 11 Jul 2015 3:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.3	36.5
229	19.4	15.5	23.3





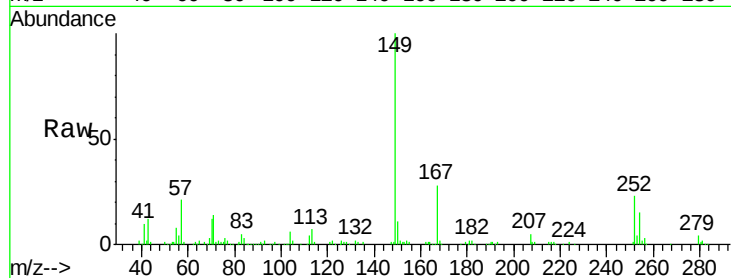
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.47 ng
 RT: 14.49 min Scan# 1085
 Delta R.T. 0.00 min
 Lab File: BF080411.D
 Acq: 11 Jul 2015 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

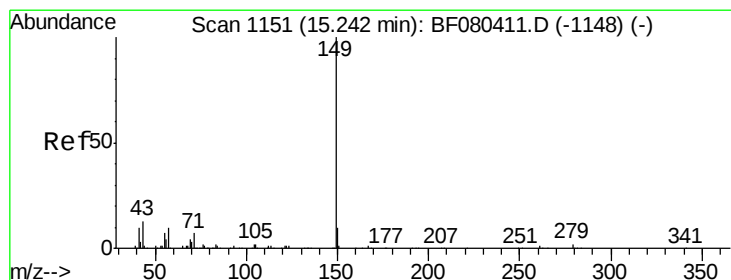
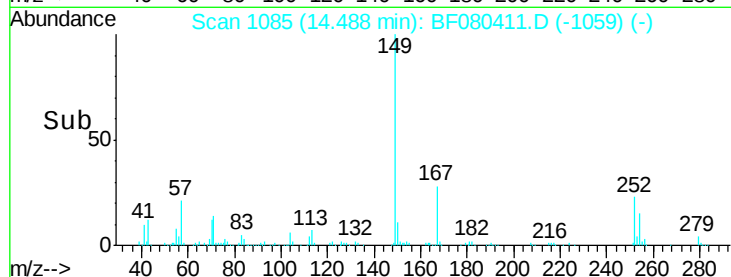
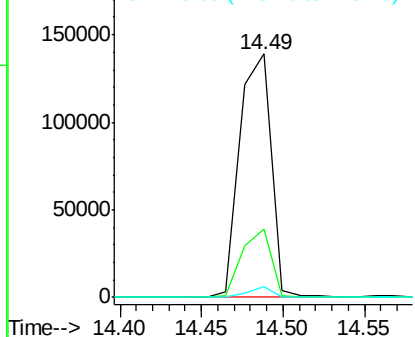
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	28.1	22.5	33.7
279	4.4	3.5	5.3

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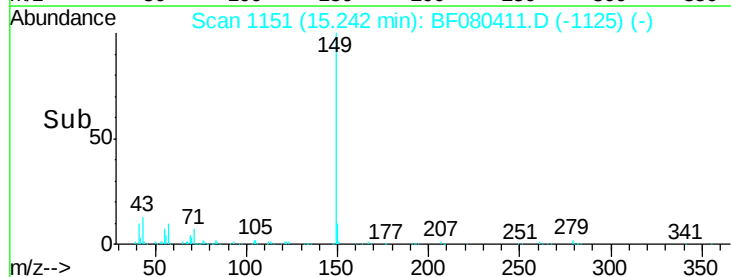
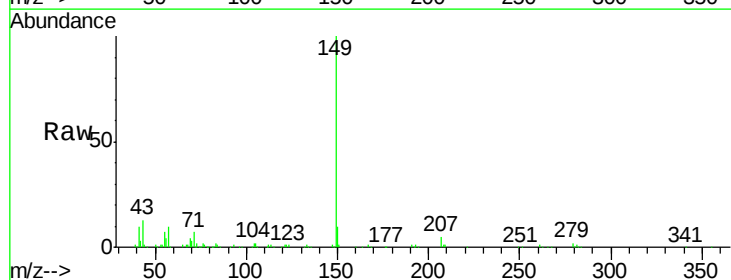
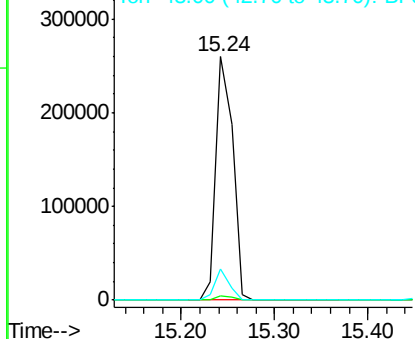
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

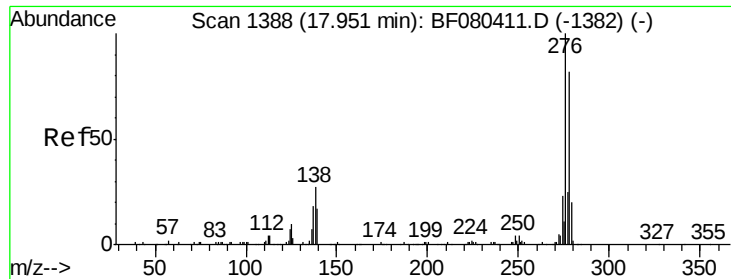


#84
 Di-n-octyl phthalate
 Concen: 46.00 ng
 RT: 15.24 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF080411.D
 Acq: 11 Jul 2015 3:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.5	1.2	1.8
43	11.3	9.0	13.6

Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0





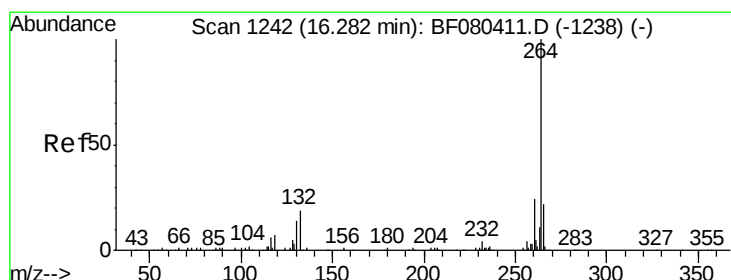
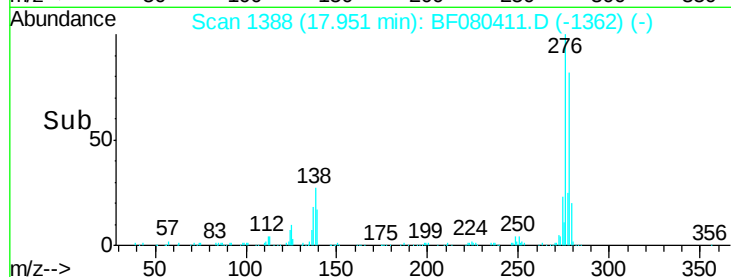
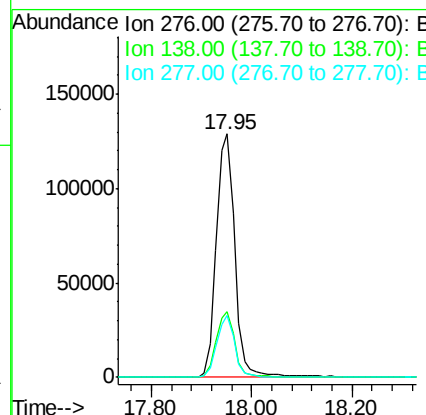
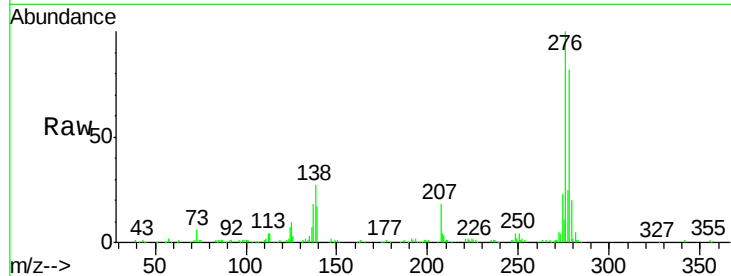
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.95 ng
 RT: 17.95 min Scan# 1388
 Delta R.T. 0.00 min
 Lab File: BF080411.D
 Acq: 11 Jul 2015 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.7	21.4	32.0
277	24.4	19.5	29.3

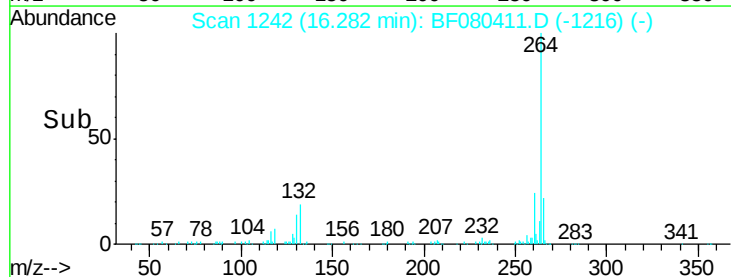
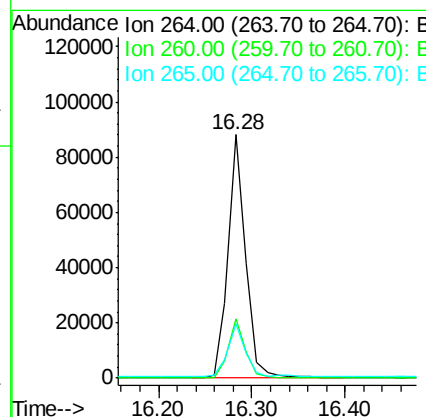
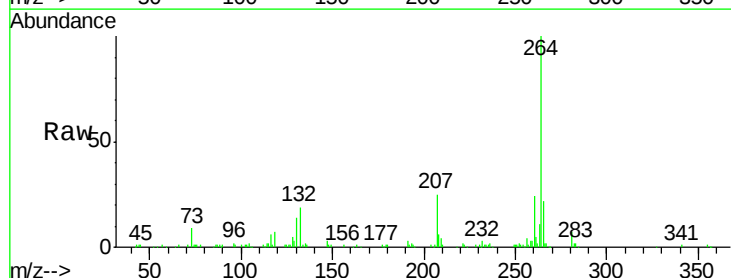
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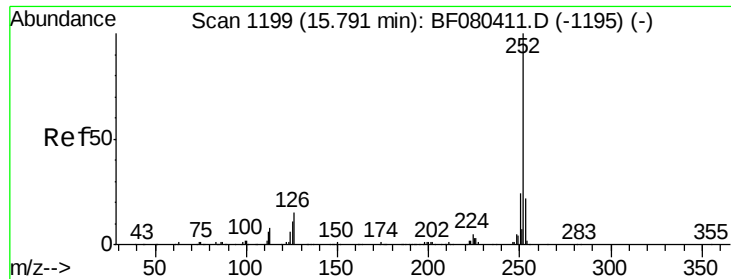
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.28 min Scan# 1242
 Delta R.T. 0.00 min
 Lab File: BF080411.D
 Acq: 11 Jul 2015 3:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.2
265	22.3	17.8	26.8





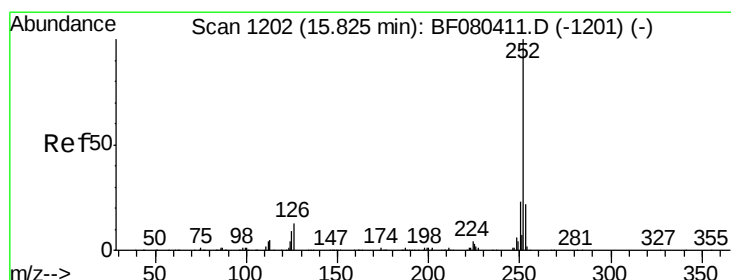
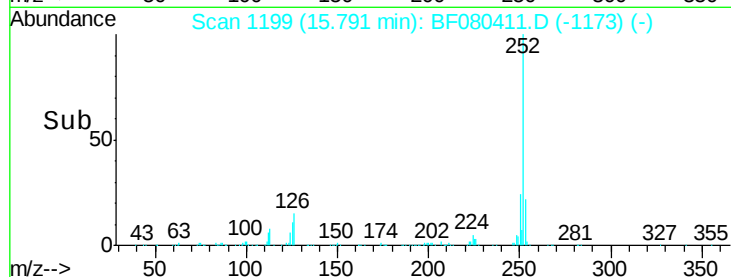
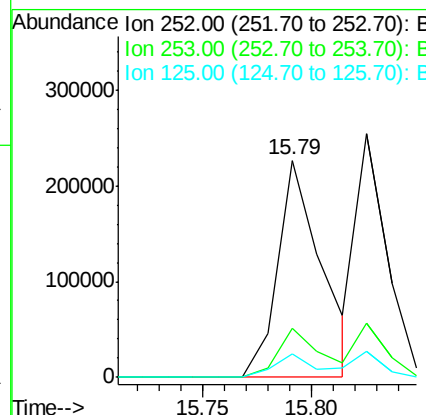
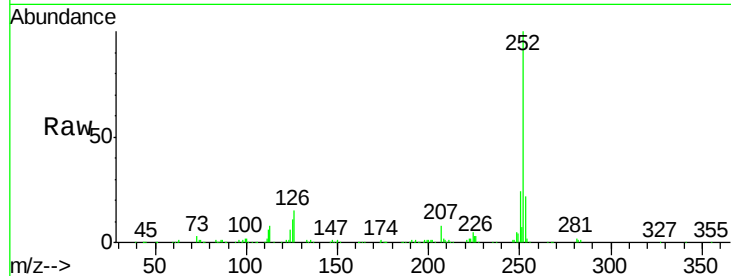
#87
Benzo(b)fluoranthene
Concen: 43.83 ng
RT: 15.79 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BF080411.D
Acq: 11 Jul 2015 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	10.7	8.6	12.8

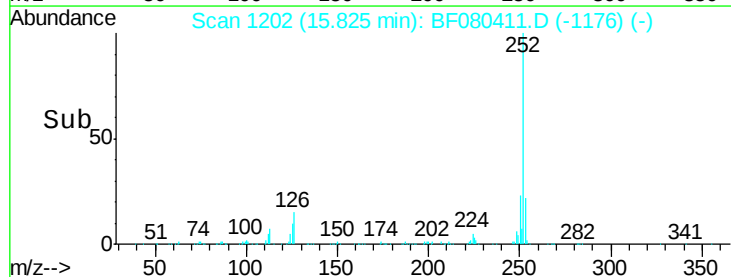
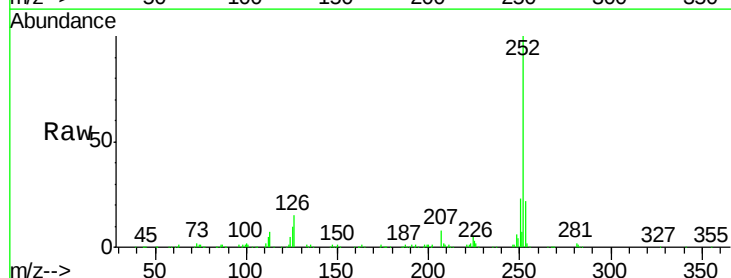
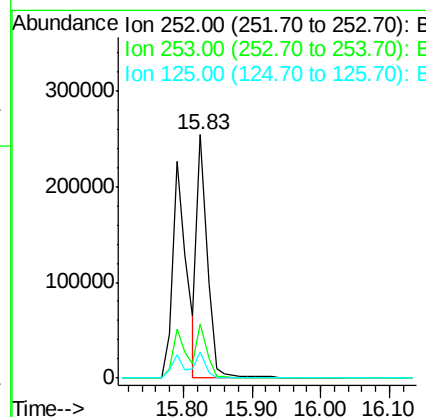
Manual Integrations
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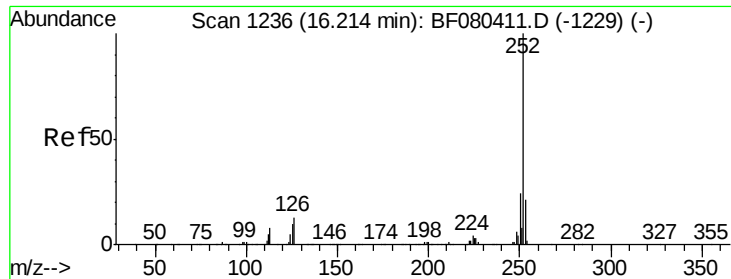
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#88
Benzo(k)fluoranthene
Concen: 37.81 ng
RT: 15.83 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BF080411.D
Acq: 11 Jul 2015 3:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	10.5	8.4	12.6





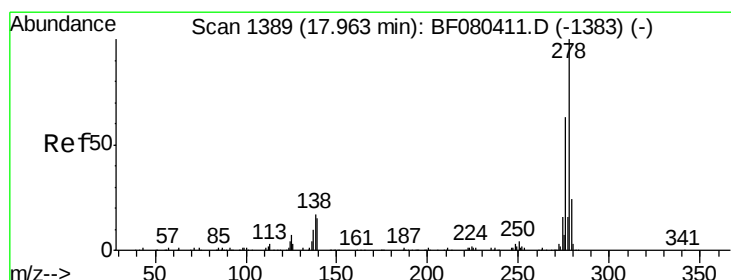
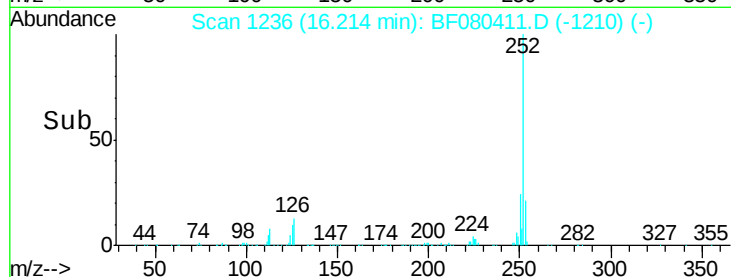
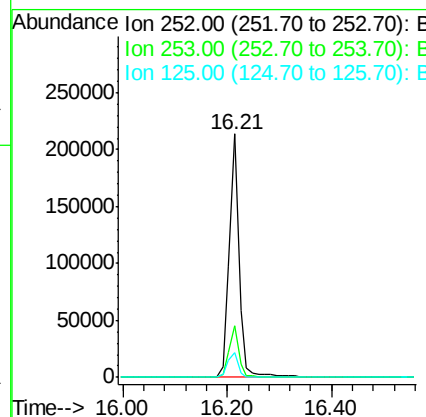
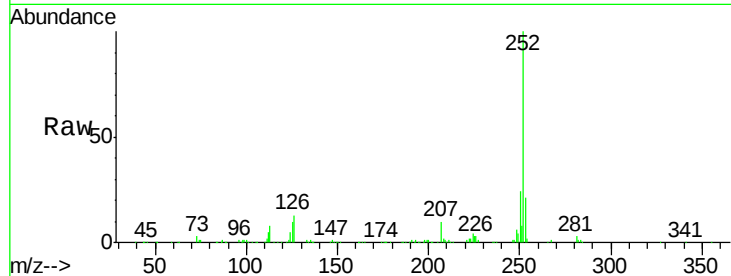
#89
Benzo(a)pyrene
Concen: 41.40 ng
RT: 16.21 min Scan# 1236
Delta R.T. 0.00 min
Lab File: BF080411.D
Acq: 11 Jul 2015 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.0	25.6
125	10.1	8.1	12.1

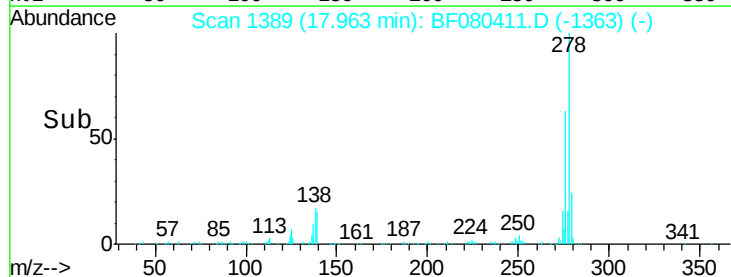
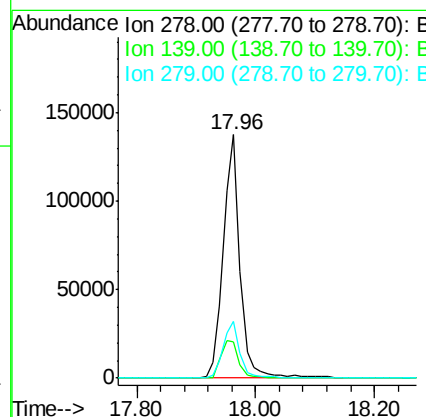
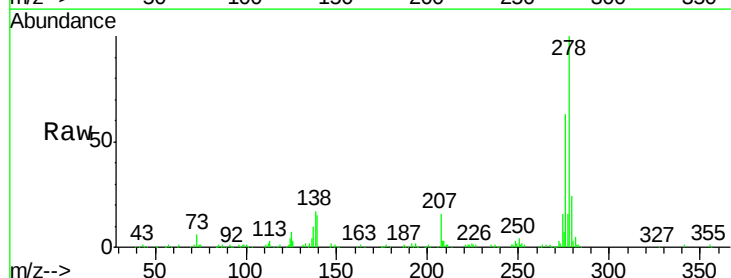
Manual Integrations
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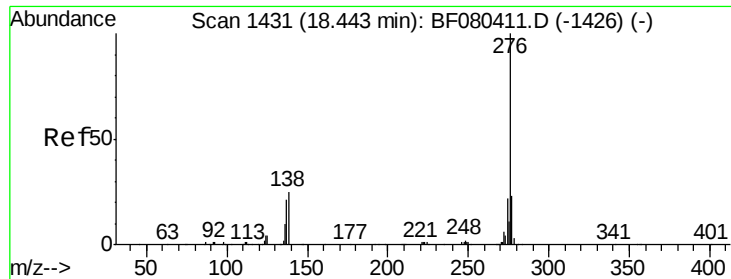
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#90
Dibenzo(a,h)anthracene
Concen: 41.14 ng
RT: 17.96 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BF080411.D
Acq: 11 Jul 2015 3:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.8	11.8	17.8
279	23.5	18.8	28.2





#91
 Benzo(g,h,i)perylene
 Concen: 40.62 ng
 RT: 18.44 min Scan# 1431
 Delta R.T. 0.00 min
 Lab File: BF080411.D
 Acq: 11 Jul 2015 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt	Ion	Ratio	Lower	Upper
276	100			
277	22.8	18.2	27.4	
138	25.4	20.3	30.5	

Manual Integrations
 APPROVED

apatel
 7/13/2015 3:31:11 PM

