Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
Data File : BF080791.D
Acq On : 1 Aug 2015 20:34
Operator : TP/UM
Sample : G3121-02MS 5X
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MS

Manual Integrations APPROVED
MMDadoda
8/3/2015 3:41:53 PM

Quant Time: Aug 03 07:09:53 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 01:45:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	109235	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	350183	20.00	ng		-0.01
38) Acenaphthene-d10	9.88	164	147341	20.00	ng		-0.01
63) Phenanthrene-d10	11.37	188	281864	20.00	ng		0.00
75) Chrysene-d12	14.00	240	295419	20.00	ng		0.00
86) Perylene-d12	15.41	264	381958	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	144950	22.76	ng		0.00
7) Phenol-d6	6.48	99	146429	16.89	ng		-0.01
23) Nitrobenzene-d5	7.41	82	89457	12.37	ng		-0.01
41) 2,4,6-Tribromophenol	10.67	330	31646	20.70	ng		-0.01
44) 2-Fluorobiphenyl	9.21	172	175432	17.76	ng		-0.01
78) Terphenyl-d14	12.94	244	111042	7.11	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.49	88	16969	5.40	ng		93
3) Pyridine	3.29	79	38131	4.38	ng		91
4) n-Nitrosodimethylamine	3.15	42	30772	6.18	ng	#	94
8) 2-Chlorophenol	6.64	128	38935	5.45	ng	#	78
10) Phenol	6.49	94	52628	5.25	ng		91
11) bis(2-Chloroethyl)ether	6.58	93	45411	6.34	ng		91
12) 1,3-Dichlorobenzene	6.80	146	42202	5.31	ng	#	91
13) 1,4-Dichlorobenzene	6.86	146	44340m	5.47	ng		
14) 1,2-Dichlorobenzene	7.02	146	43687m	5.90	ng		
15) Benzyl Alcohol	7.00	79	14696	2.04	ng	#	84
16) 2,2'-oxybis(1-Chloropropan	7.13	45	85257	5.57	ng		91
17) 2-Methylphenol	7.10	107	34281	5.85	ng		95
18) Hexachloroethane	7.37	117	14089	4.66	ng	#	87
19) n-Nitroso-di-n-propylamine	7.25	70	30770	5.27	ng		97
20) 3+4-Methylphenols	7.25	107	40856	5.65	ng	#	65
22) Acetophenone	7.25	105	56227	6.65	ng	#	92
24) Nitrobenzene	7.42	77	45884	6.33	ng		97
25) Isophorone	7.66	82	88915	6.91	ng		98
26) 2-Nitrophenol	7.74	139	13604	4.63	ng	#	82
27) 2,4-Dimethylphenol	7.79	122	30906	5.59	ng		96
28) bis(2-Chloroethoxy)methane	7.88	93	46544	6.11	ng		98
29) 2,4-Dichlorophenol	7.98	162	26798	5.46	ng		93
30) 1,2,4-Trichlorobenzene	8.08	180	32501	6.07	ng		97
31) Naphthalene	8.16	128	110658	6.33	ng		97
33) 4-Chloroaniline	8.20	127	22008	2.98	ng	#	91
34) Hexachlorobutadiene	8.28	225	20236	5.85	ng		99
35) Caprolactam	8.52	113	6488m	4.41	ng		
36) 4-Chloro-3-methylphenol	8.68	107	27383	5.17	ng	#	81
37) 2-Methylnaphthalene	8.84	142	62851	5.73	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	31306	6.77	ng	#	97
42) 2,4,6-Trichlorophenol	9.13	196	16344	5.08	ng		98
43) 2,4,5-Trichlorophenol	9.16	196	17944	5.62	ng	#	88
45) 1,1'-Biphenyl	9.31	154	77745	6.88	ng		95
46) 2-Chloronaphthalene	9.33	162	62433	6.77	ng		97

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Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
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Quant Time: Aug 03 07:09:53 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 01:45:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
47) 2-Nitroaniline	9.42	65	21787	6.07	ng	#	85
48) Acenaphthylene	9.74	152	101852	6.94	ng		96
49) Dimethylphthalate	9.61	163	92436	8.90	ng		96
50) 2,6-Dinitrotoluene	9.66	165	15401	6.99	ng		93
51) Acenaphthene	9.92	154	57474	6.42	ng		98
52) 3-Nitroaniline	9.82	138	11100	4.37	ng	#	28
54) Dibenzofuran	10.09	168	102154	8.53	ng		97
55) 4-Nitrophenol	9.98	139	17353	9.26	ng	#	59
56) 2,4-Dinitrotoluene	10.06	165	16982	5.88	ng	#	87
57) Fluorene	10.43	166	86313	9.29	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	17854	7.41	ng		94
59) Diethylphthalate	10.30	149	91641	9.16	ng		98
60) 4-Chlorophenyl-phenylether	10.43	204	38287	8.19	ng	#	76
61) 4-Nitroaniline	10.43	138	16053	6.99	ng		92
62) Azobenzene	10.58	77	87110	8.03	ng		93
65) n-Nitrosodiphenylamine	10.54	169	65577	7.10	ng		95
66) 4-Bromophenyl-phenylether	10.91	248	16349	5.62	ng	#	80
67) Hexachlorobenzene	10.98	284	20050	5.96	ng	#	73
68) Atrazine	11.07	200	15370	5.29	ng		92
69) Pentachlorophenol	11.17	266	16603	8.16	ng		95
70) Phenanthrene	11.39	178	101668	7.16	ng		97
71) Anthracene	11.44	178	86015	6.16	ng		98
72) Carbazole	11.60	167	73244	6.05	ng		96
73) Di-n-butylphthalate	11.93	149	94776	6.31	ng	#	99
74) Fluoranthene	12.57	202	105074	7.65	ng		96
77) Pyrene	12.80	202	109415	4.78	ng		99
79) Butylbenzylphthalate	13.42	149	44558	6.19	ng	#	75
80) Benzo(a)anthracene	13.99	228	112761	6.35	ng		98
81) 3,3'-Dichlorobenzidine	13.95	252	19141	3.16	ng	#	95
82) Chrysene	14.02	228	109865	6.37	ng		98
83) Bis(2-ethylhexyl)phthalate	13.99	149	63997	5.61	ng	#	94
84) Di-n-octyl phthalate	14.59	149	104384	5.46	ng	#	99
85) Indeno(1,2,3-cd)pyrene	16.79	276	118557	9.80	ng	#	81
87) Benzo(b)fluoranthene	15.00	252	134669m	5.90	ng		
88) Benzo(k)fluoranthene	15.04	252	124420m	6.63	ng		
89) Benzo(a)pyrene	15.35	252	122270	6.53	ng		98
90) Dibenzo(a,h)anthracene	16.81	278	93930	5.60	ng		98
91) Benzo(g,h,i)perylene	17.20	276	99452	6.03	ng		96

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

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Manual Integrations APPROVED
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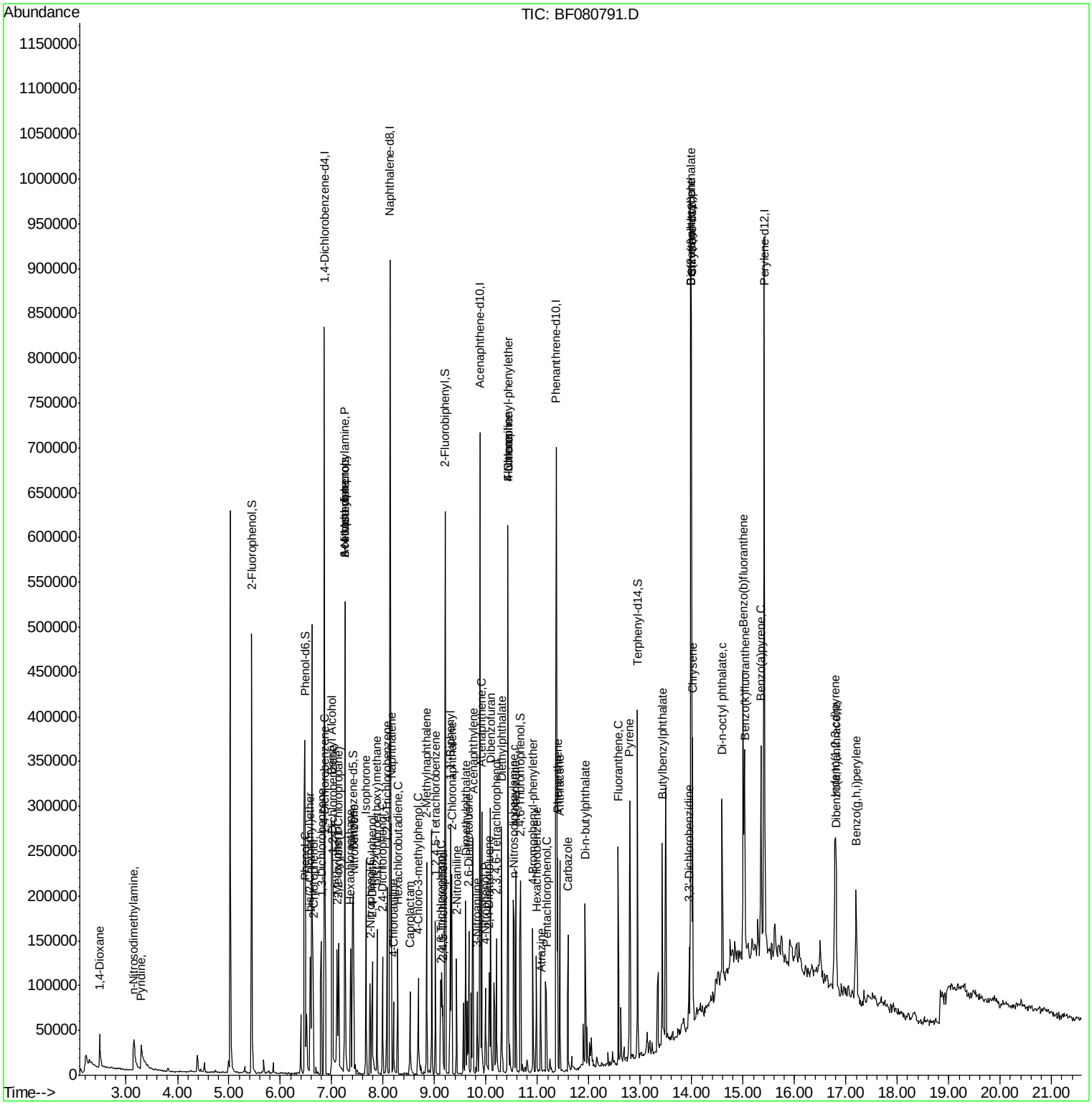
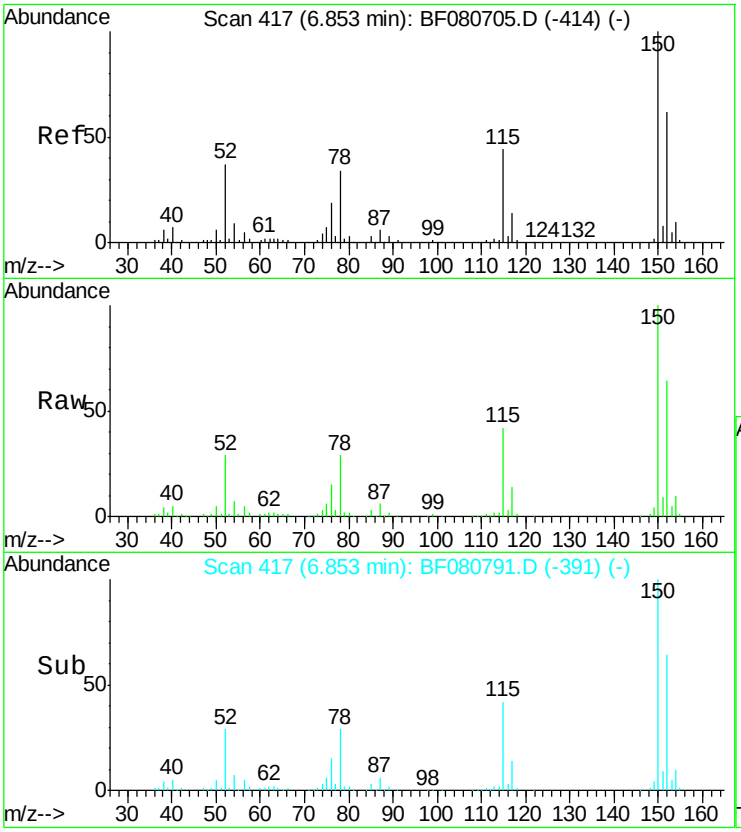
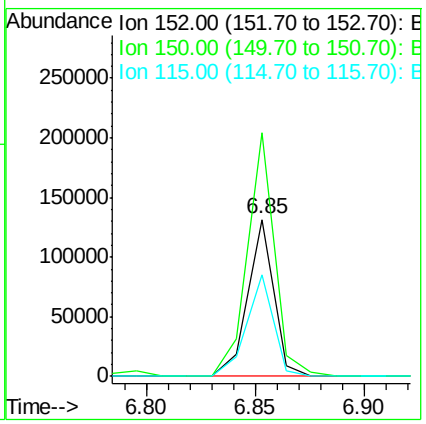




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:152 Resp: 109235

Ion	Ratio	Lower	Upper
152	100		
150	155.5	129.6	194.4
115	64.6	56.6	85.0



Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MS

Manual Integrations APPROVED
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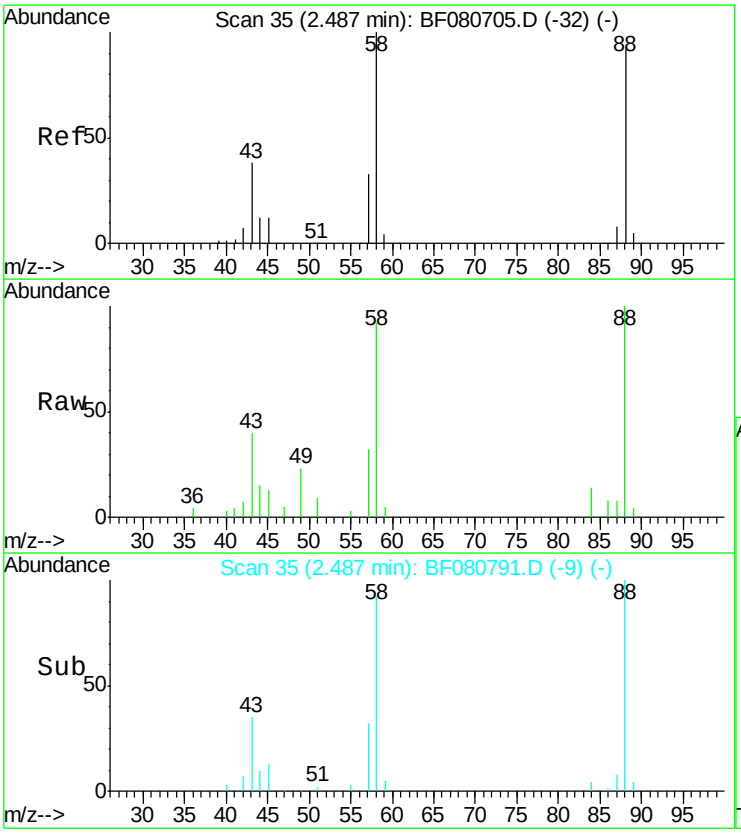
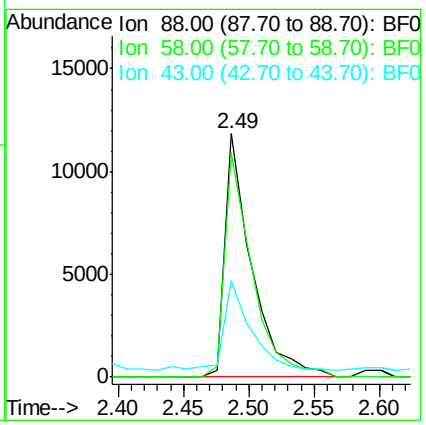
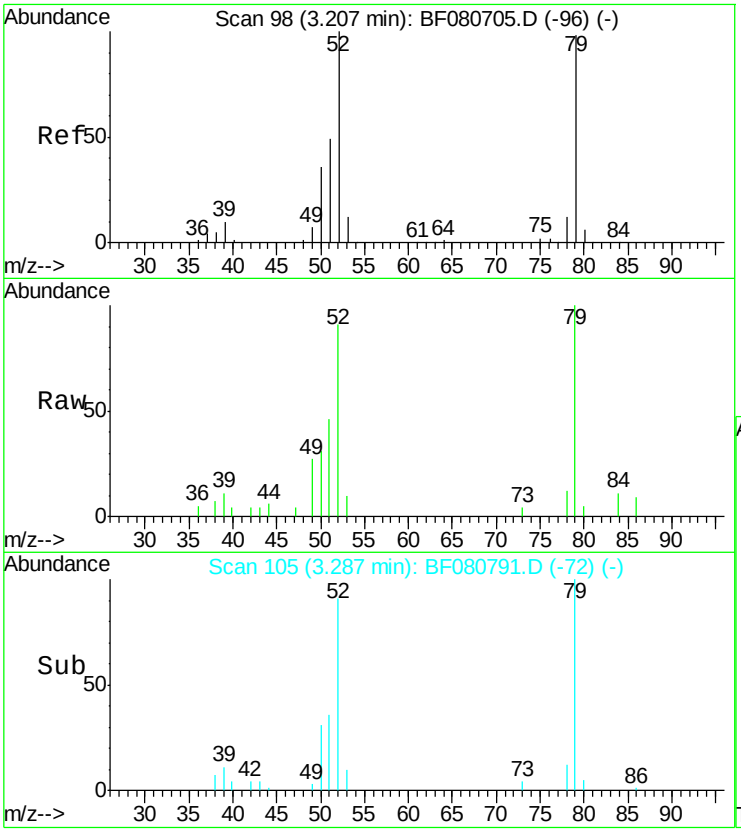


#2
1,4-Dioxane
Concen: 5.40 ng
RT: 2.49 min Scan# 35
Delta R.T. -0.00 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion: 88 Resp: 16969

Ion	Ratio	Lower	Upper
88	100		
58	94.7	82.3	123.5
43	37.7	31.7	47.5





#3
Pyridine
Concen: 4.38 ng
RT: 3.29 min Scan# 105
Delta R.T. 0.08 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion: 79 Resp: 38131

Ion	Ratio	Lower	Upper
79	100		
52	91.4	81.6	122.4
51	46.1	40.2	60.2

Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MS

Manual Integrations APPROVED
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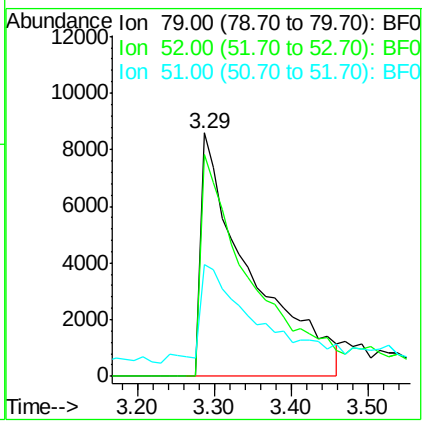
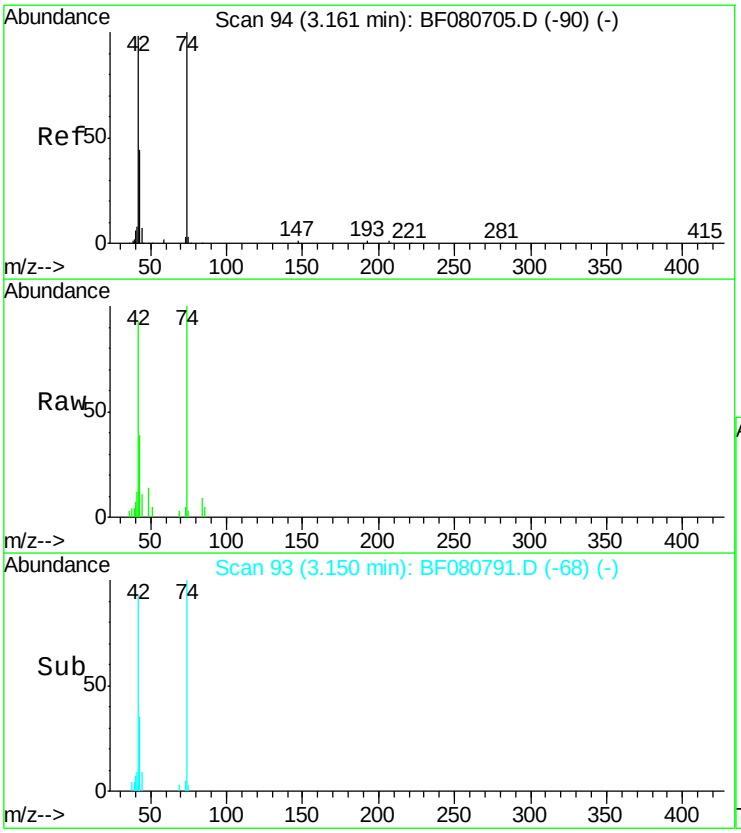
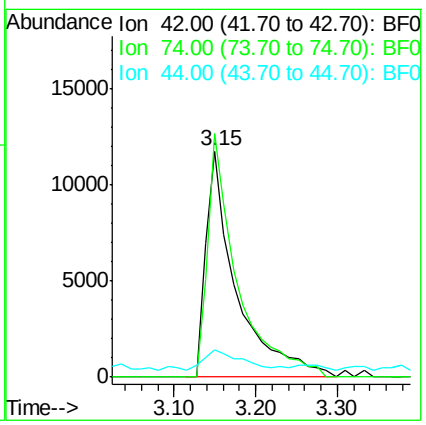


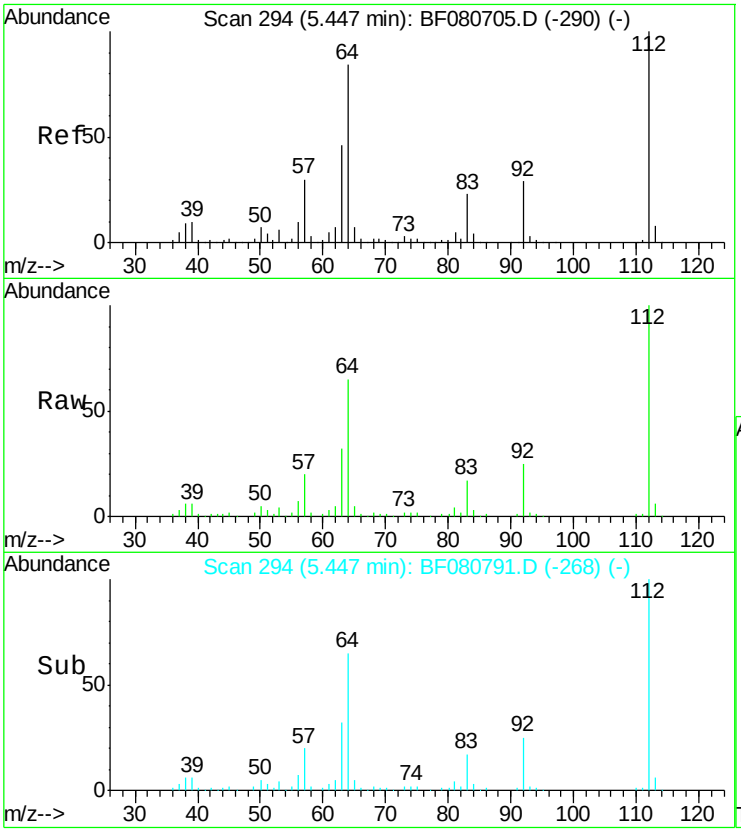


#4
n-Nitrosodimethylamine
Concen: 6.18 ng
RT: 3.15 min Scan# 93
Delta R.T. -0.01 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion: 42 Resp: 30772

Ion	Ratio	Lower	Upper
42	100		
74	107.7	81.5	122.3
44	12.2	5.6	8.4#





#5
2-Fluorophenol
Concen: 22.76 ng
RT: 5.45 min Scan# 294
Delta R.T. -0.00 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:112 Resp: 144950

Ion	Ratio	Lower	Upper
112	100		
64	64.9	66.8	100.2#
63	32.3	36.7	55.1#

Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MS

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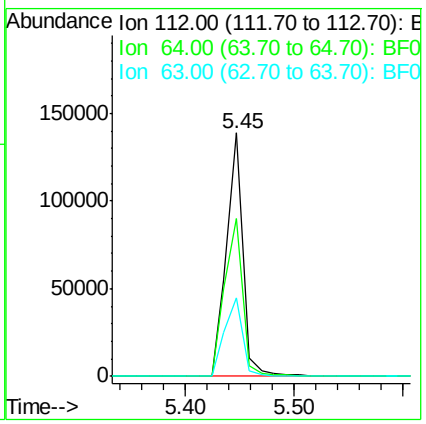
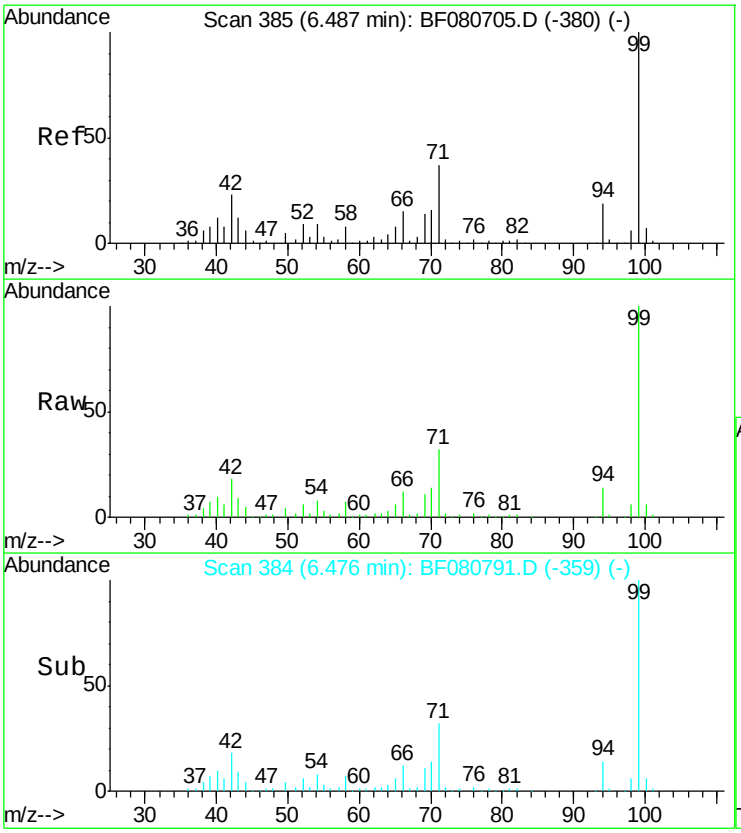
8/3/2015 3:41:53 PM

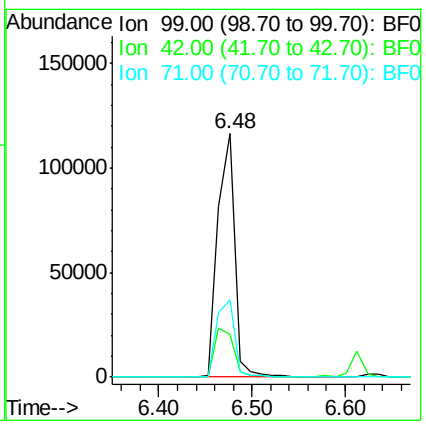


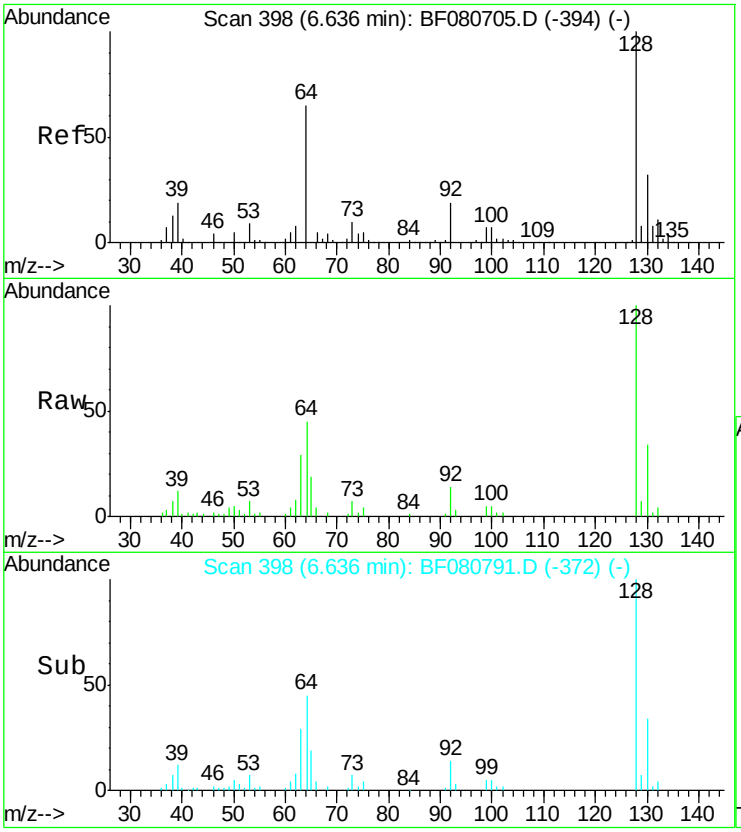


#7
Phenol-d6
Concen: 16.89 ng
RT: 6.48 min Scan# 384
Delta R.T. -0.01 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion: 99 Resp: 146429

Ion	Ratio	Lower	Upper
99	100		
42	17.7	18.2	27.2#
71	31.6	29.5	44.3

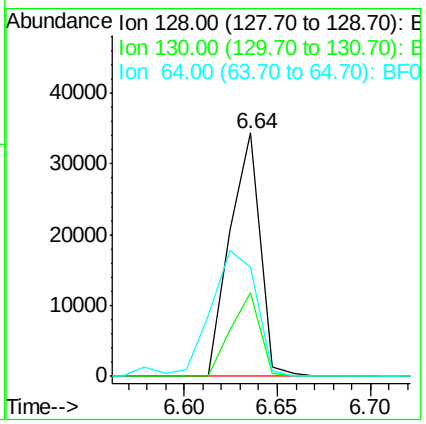




#8
2-Chlorophenol
Concen: 5.45 ng
RT: 6.64 min Scan# 398
Delta R.T. -0.00 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:128 Resp: 38935

Ion	Ratio	Lower	Upper
128	100		
130	34.1	11.7	51.7
64	44.7	48.7	88.7#



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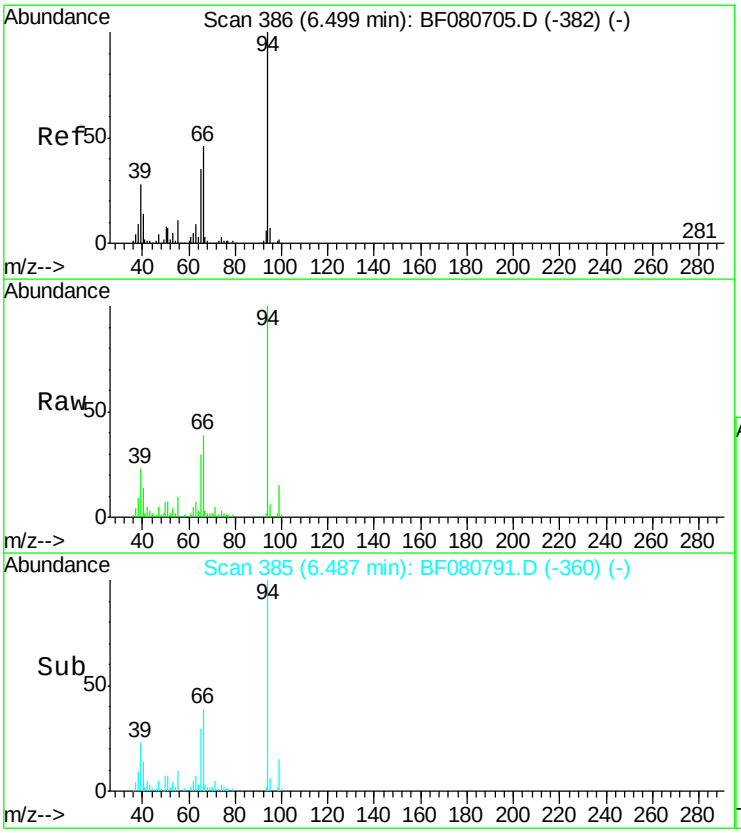
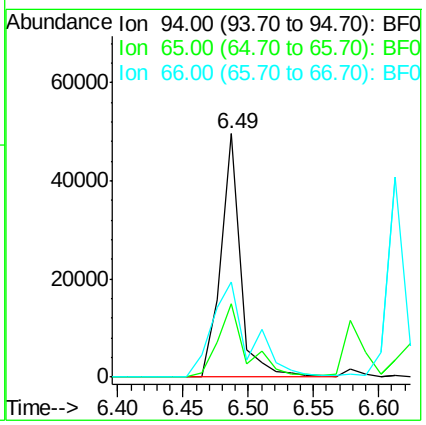
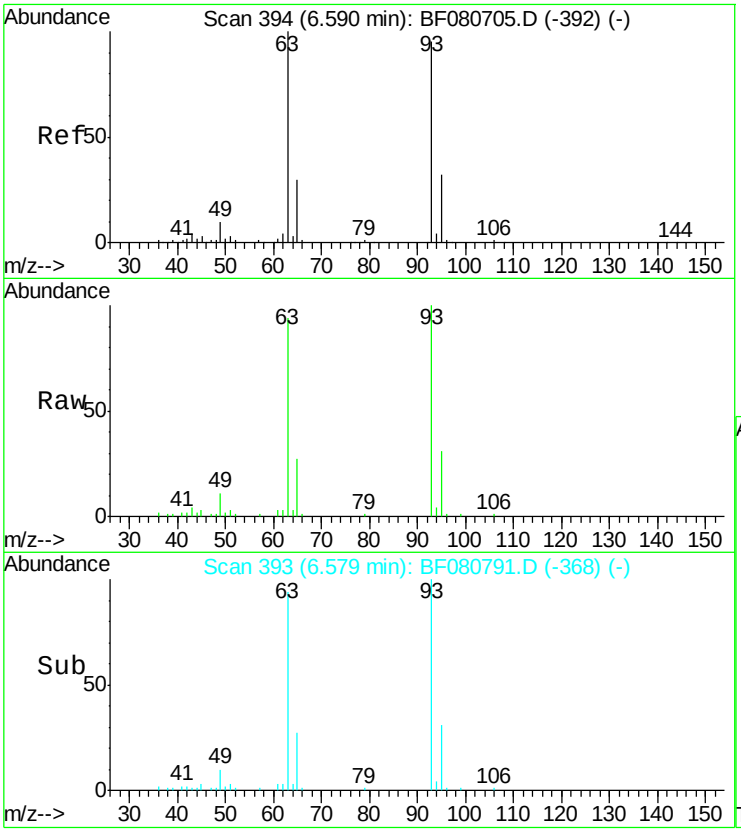


#10
Phenol
Concen: 5.25 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.01 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion: 94 Resp: 52628

Ion	Ratio	Lower	Upper
94	100		
65	30.3	14.7	54.7
66	39.0	25.9	65.9

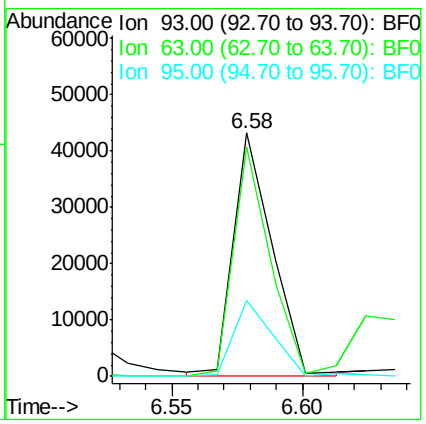




#11
bis(2-Chloroethyl)ether
Concen: 6.34 ng
RT: 6.58 min Scan# 393
Delta R.T. -0.01 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion: 93 Resp: 45411

Ion	Ratio	Lower	Upper
93	100		
63	94.2	85.3	125.3
95	30.9	13.3	53.3



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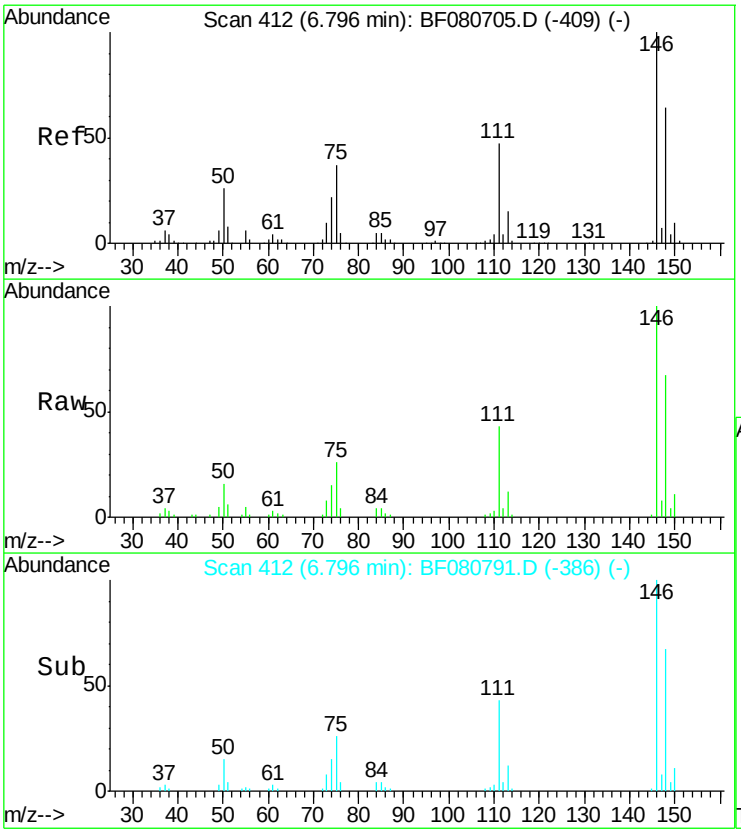
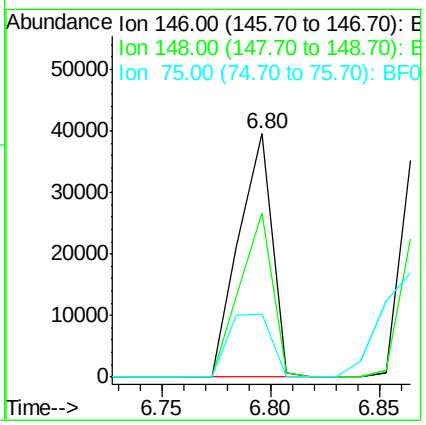
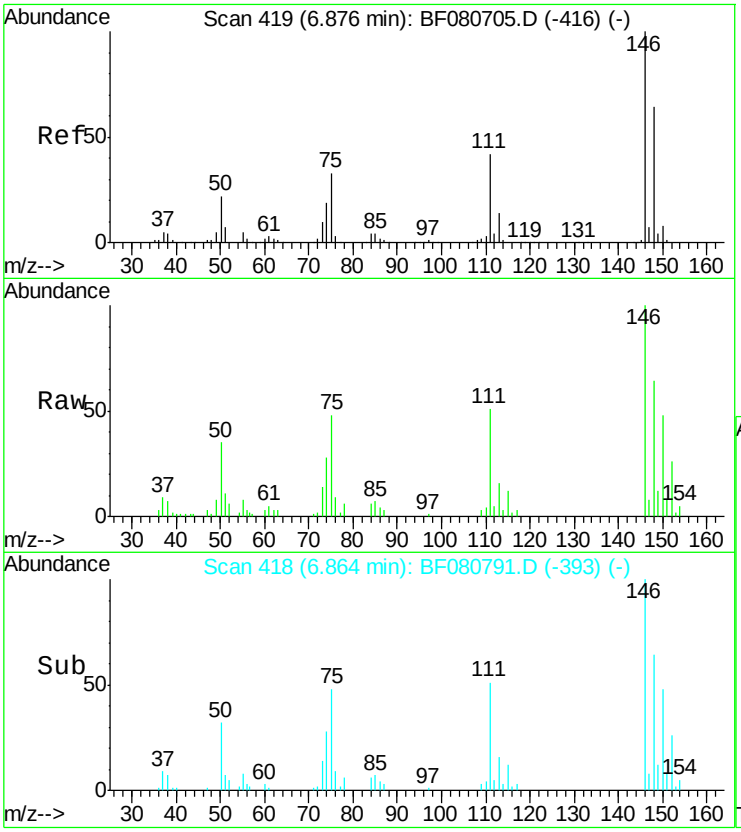


#12
1,3-Dichlorobenzene
Concen: 5.31 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:146 Resp: 42202

Ion	Ratio	Lower	Upper
146	100		
148	67.3	51.0	76.6
75	26.1	29.4	44.0#

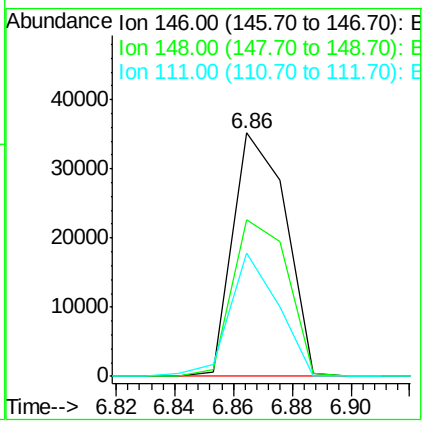




#13
1,4-Dichlorobenzene
Concen: 5.47 ng m
RT: 6.86 min Scan# 418
Delta R.T. -0.01 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:146 Resp: 44340

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.4	77.2
111	50.7	33.8	50.6#



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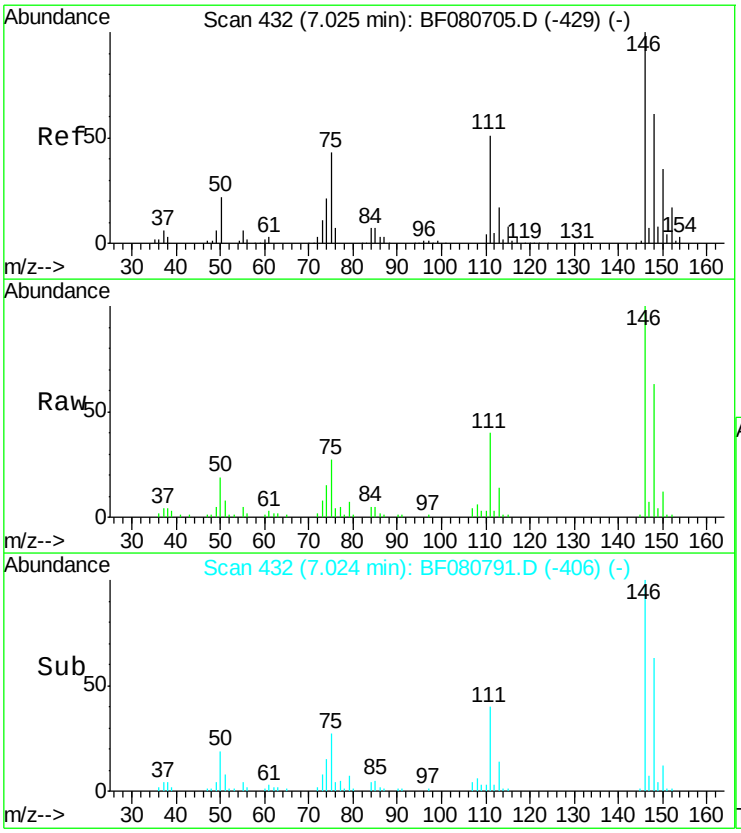
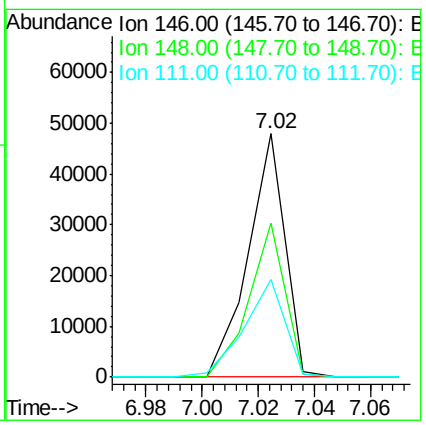
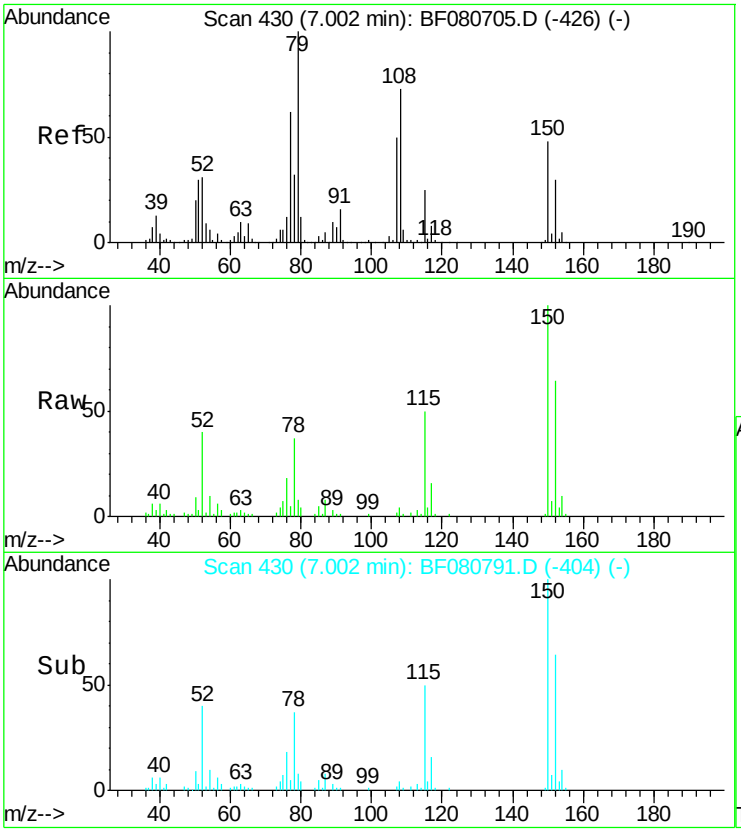


#14
1,2-Dichlorobenzene
Concen: 5.90 ng m
RT: 7.02 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:146 Resp: 43687

Ion	Ratio	Lower	Upper
146	100		
148	63.1	49.2	73.8
111	39.9	41.0	61.4#





#15
Benzyl Alcohol
Concen: 2.04 ng
RT: 7.00 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion: 79 Resp: 14696

Ion	Ratio	Lower	Upper
79	100		
108	50.5	58.7	88.1#
77	64.3	49.8	74.8

Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MS

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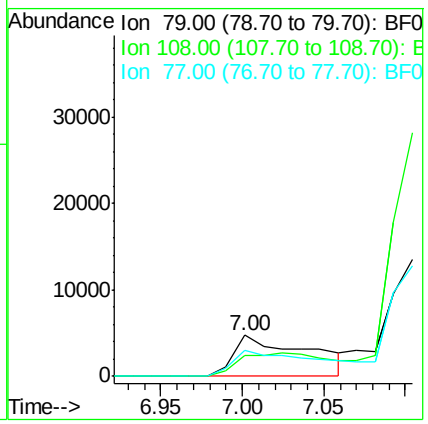
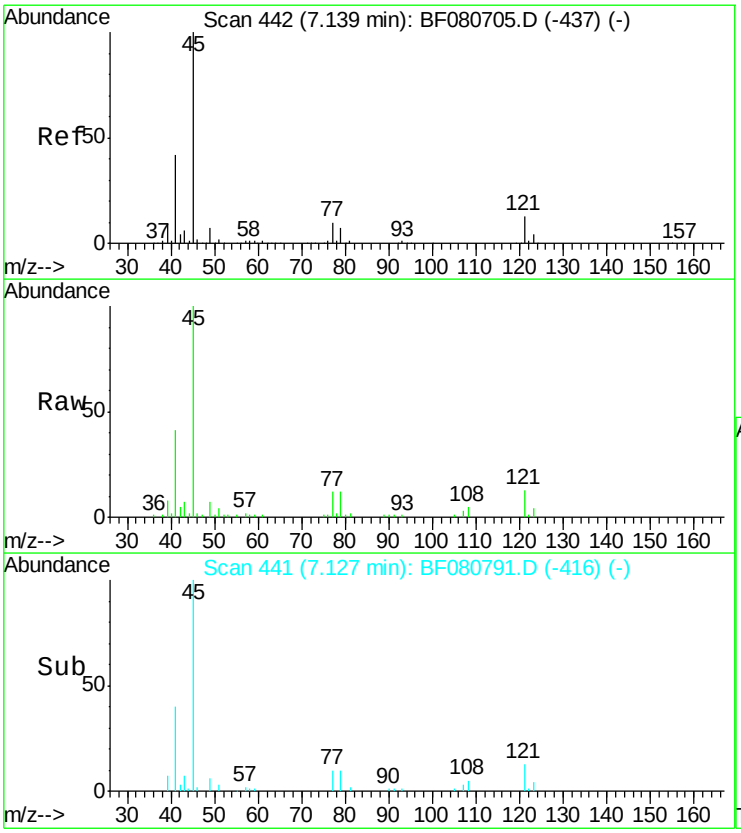
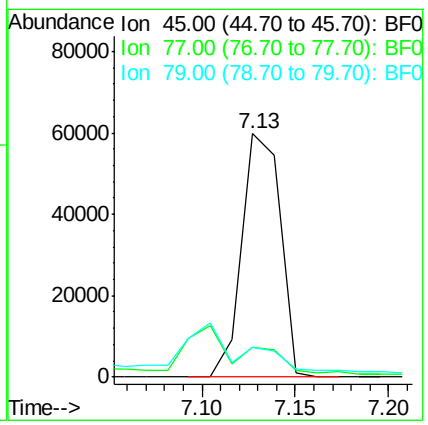


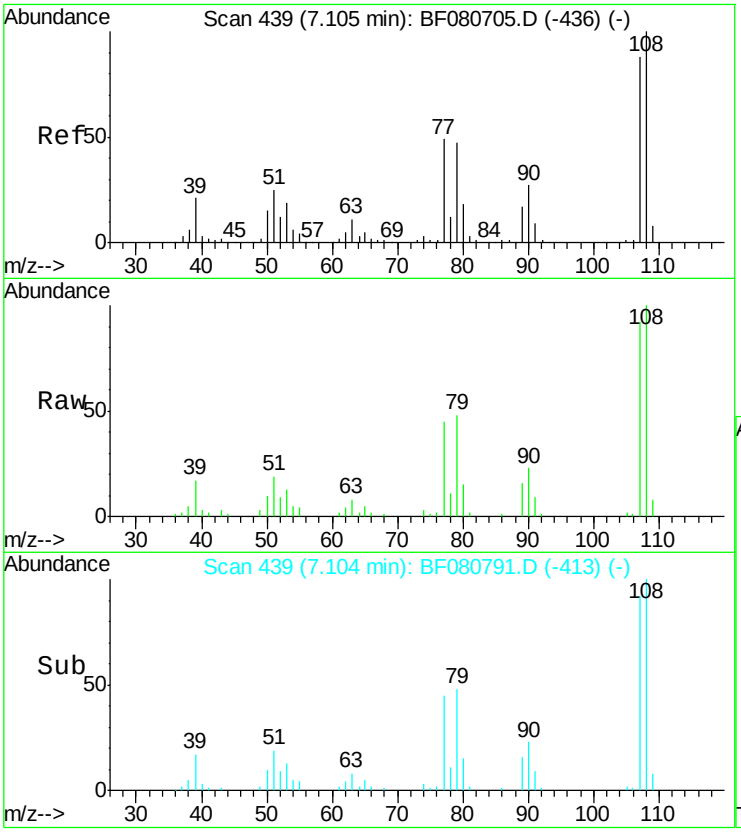


#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.57 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion: 45 Resp: 85257

Ion	Ratio	Lower	Upper
45	100		
77	12.0	0.0	29.9
79	12.3	0.0	27.4

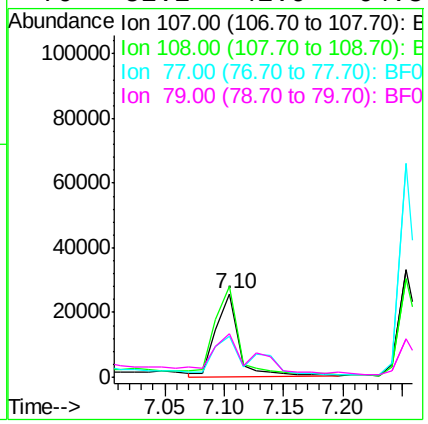




#17
2-Methylphenol
Concen: 5.85 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.00 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:107 Resp: 34281

Ion	Ratio	Lower	Upper
107	100		
108	109.3	90.8	136.2
77	49.5	44.6	67.0
79	52.2	42.9	64.3



Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MS

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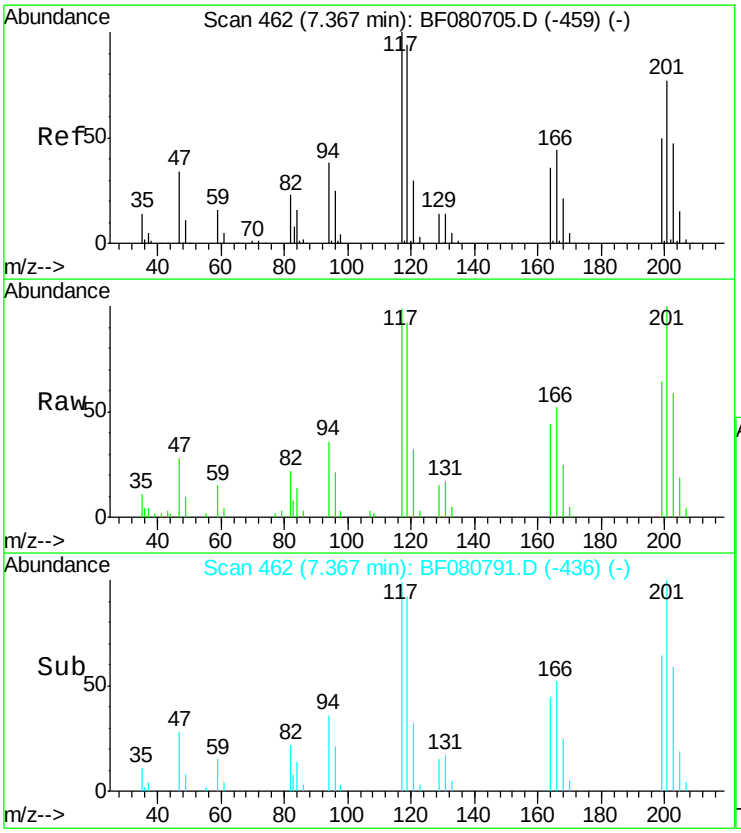
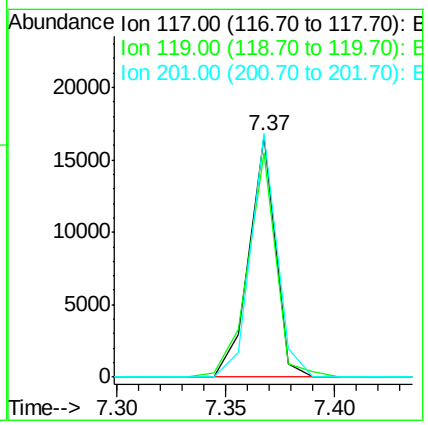
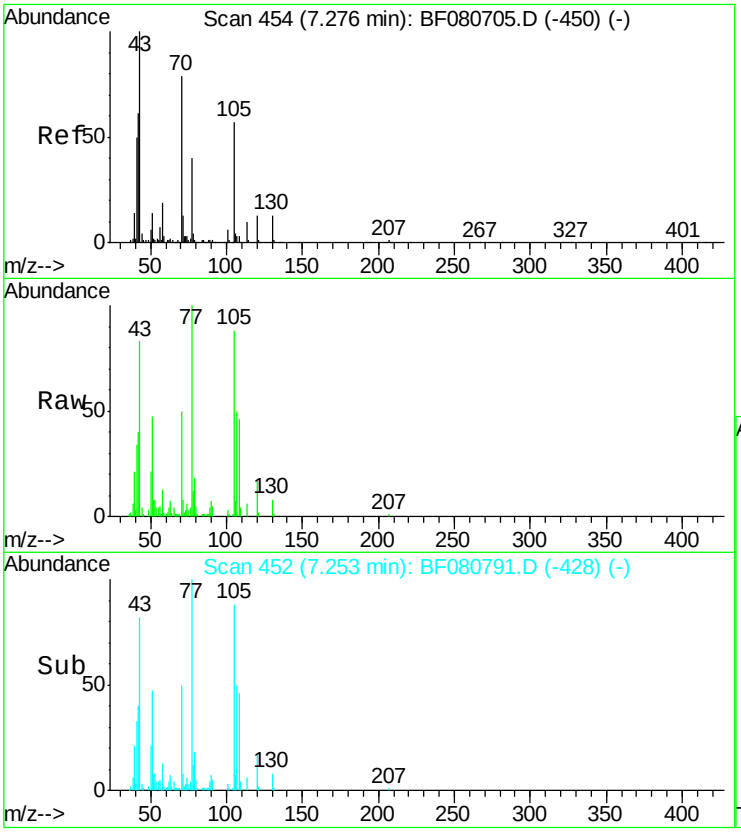


#18
Hexachloroethane
Concen: 4.66 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.00 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:117 Resp: 14089

Ion	Ratio	Lower	Upper
117	100		
119	93.1	74.9	112.3
201	100.9	61.5	92.3#

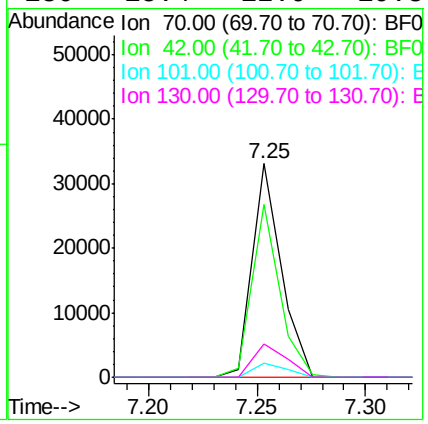




#19
n-Nitroso-di-n-propylamine
Concen: 5.27 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.02 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion: 70 Resp: 30770

Ion	Ratio	Lower	Upper
70	100		
42	80.7	61.8	92.6
101	6.9	6.1	9.1
130	15.4	12.9	19.3



Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MS

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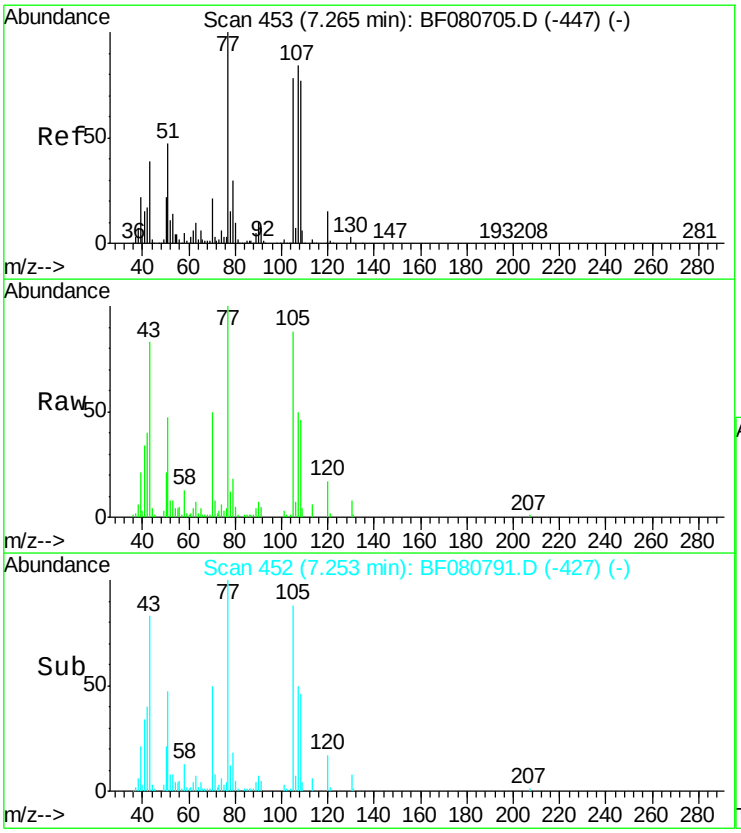
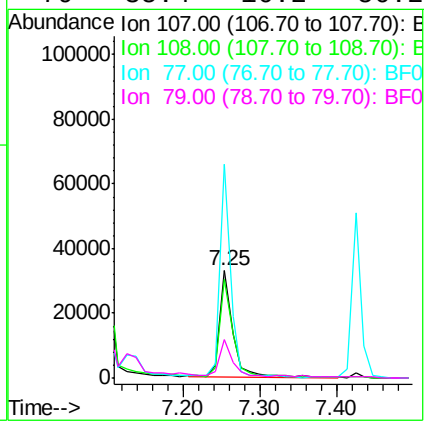
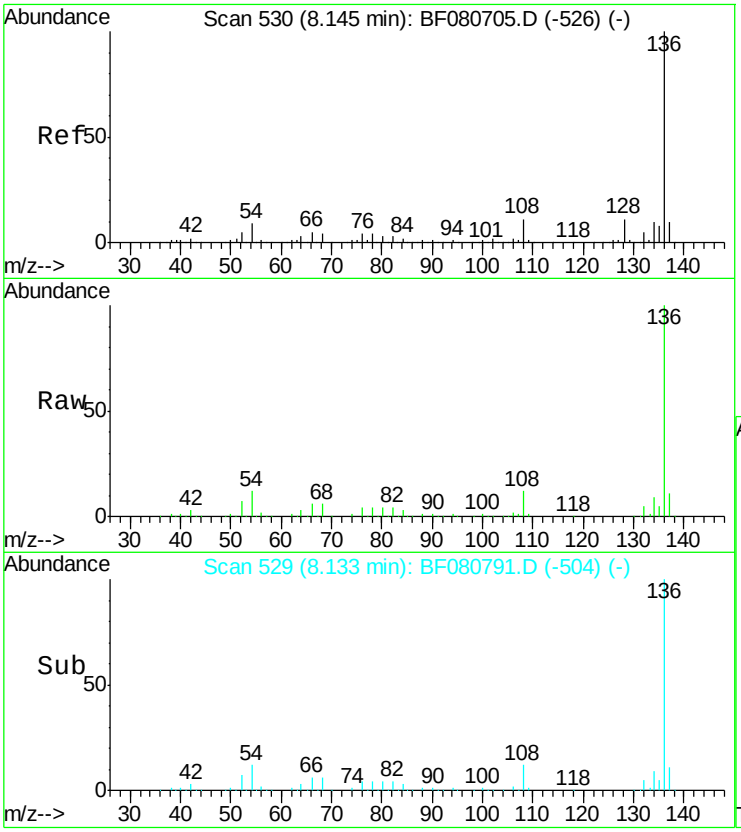


#20
3+4-Methylphenols
Concen: 5.65 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:107 Resp: 40856

Ion	Ratio	Lower	Upper
107	100		
108	92.0	71.8	111.8
77	199.0	99.8	139.8#
79	35.4	16.2	56.2

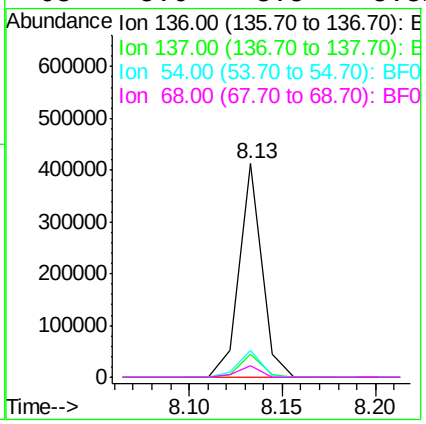




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:136 Resp: 350183

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	12.3	6.9	10.3#
68	5.6	3.5	5.3#



Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MS

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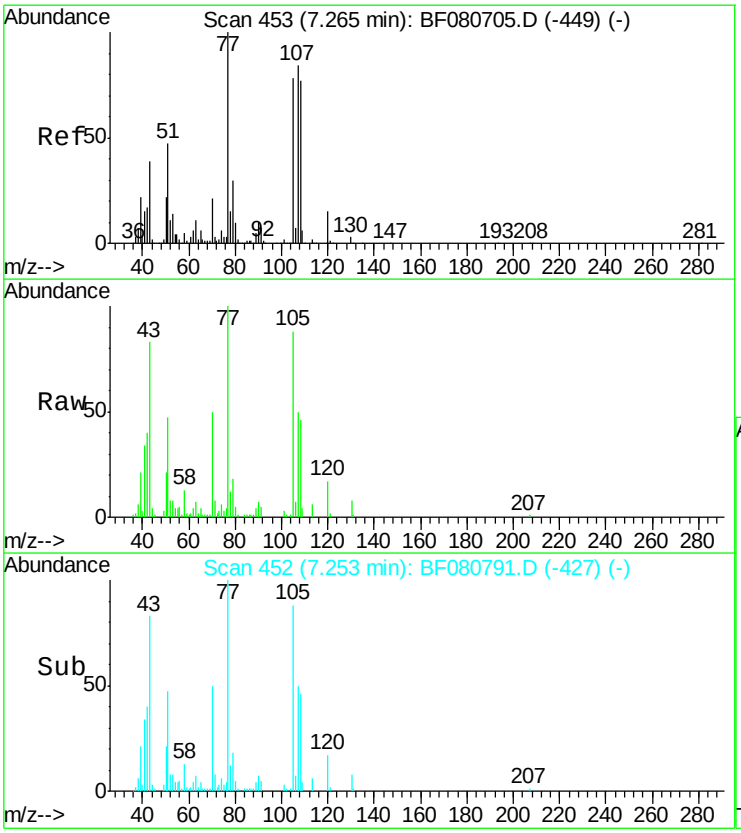
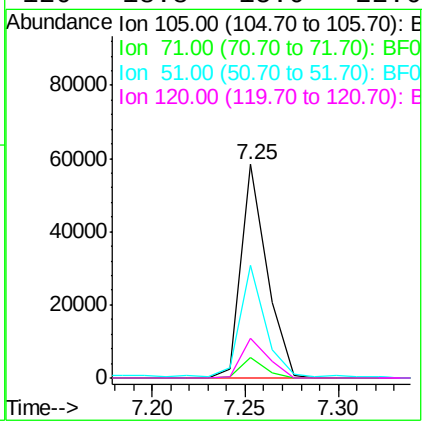
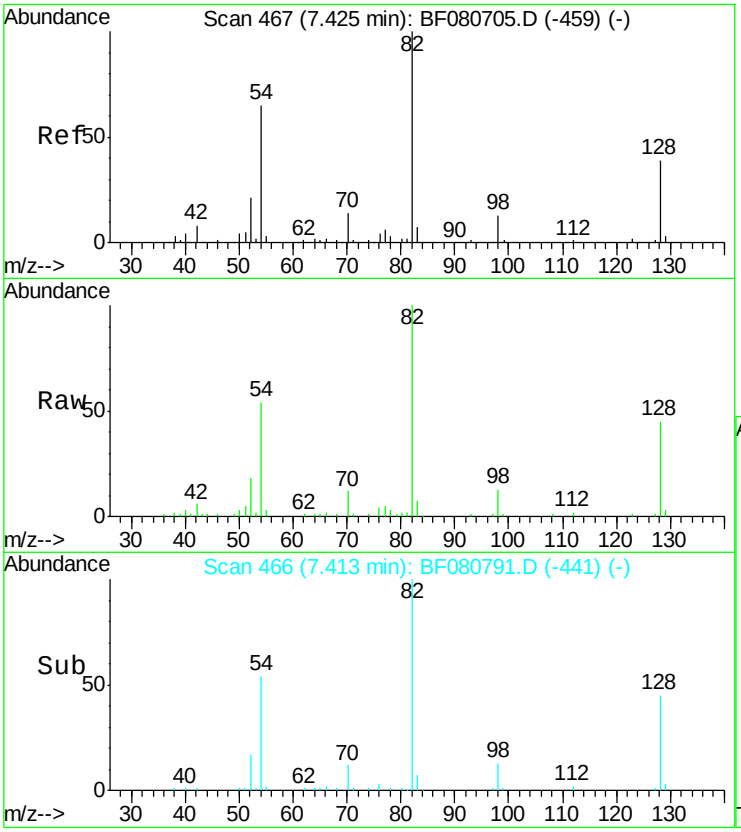


#22
Acetophenone
Concen: 6.65 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:105 Resp: 56227

Ion	Ratio	Lower	Upper
105	100		
71	9.5	3.4	5.0#
51	52.9	47.9	71.9
120	18.8	15.0	22.6

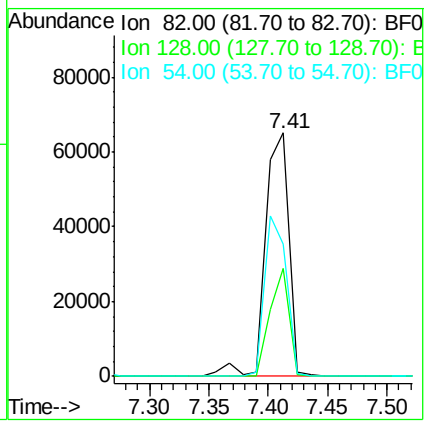




#23
Nitrobenzene-d5
Concen: 12.37 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.01 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion: 82 Resp: 89457

Ion	Ratio	Lower	Upper
82	100		
128	44.5	31.5	47.3
54	54.3	51.8	77.8



Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MS

Manual Integrations APPROVED
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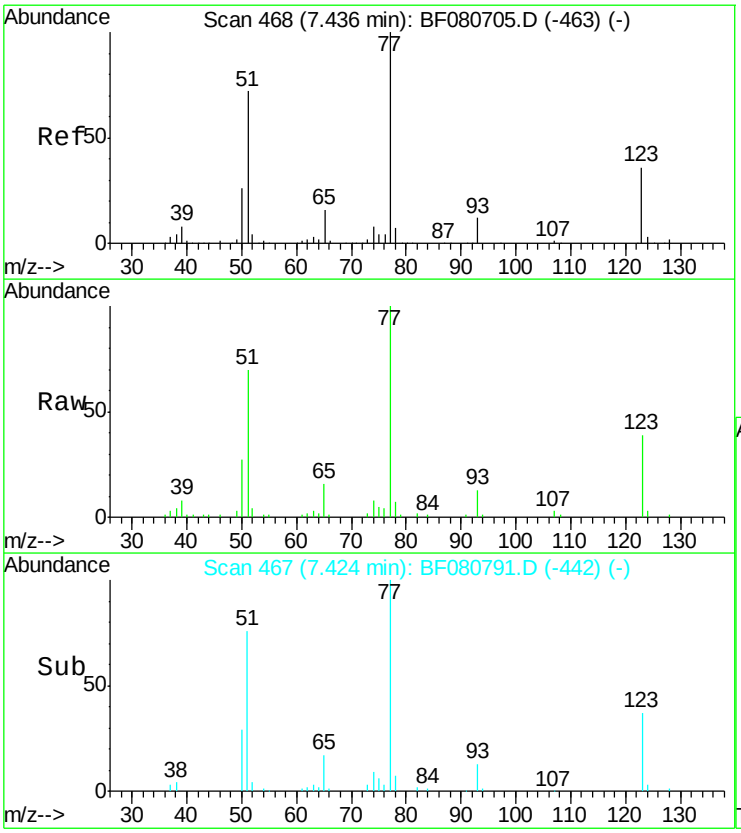
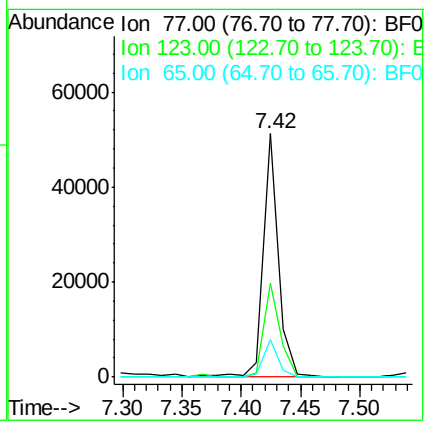
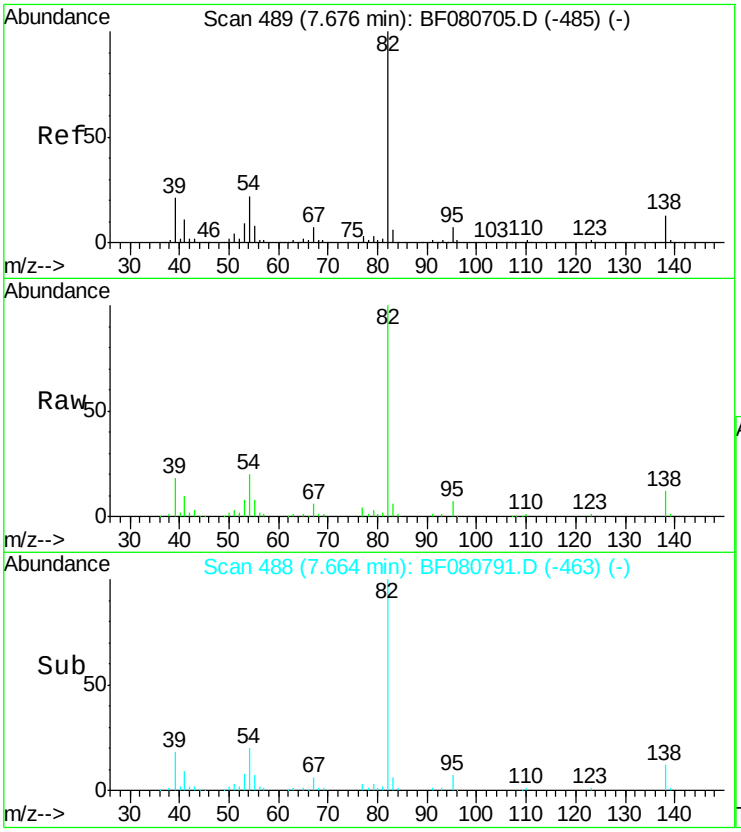


#24
Nitrobenzene
Concen: 6.33 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.01 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion: 77 Resp: 45884

Ion	Ratio	Lower	Upper
77	100		
123	38.6	28.9	43.3
65	15.6	13.0	19.4

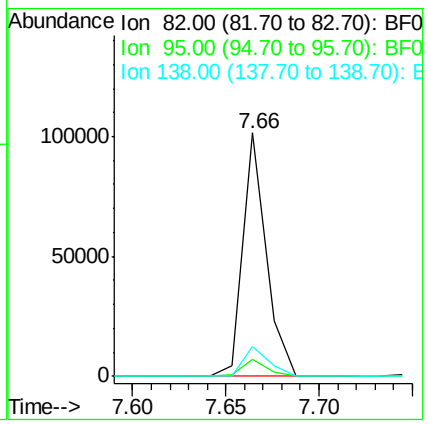




#25
Isophorone
Concen: 6.91 ng
RT: 7.66 min Scan# 488
Delta R.T. -0.01 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion: 82 Resp: 88915

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.8	8.6
138	12.1	10.7	16.1



Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MS

Manual Integrations APPROVED
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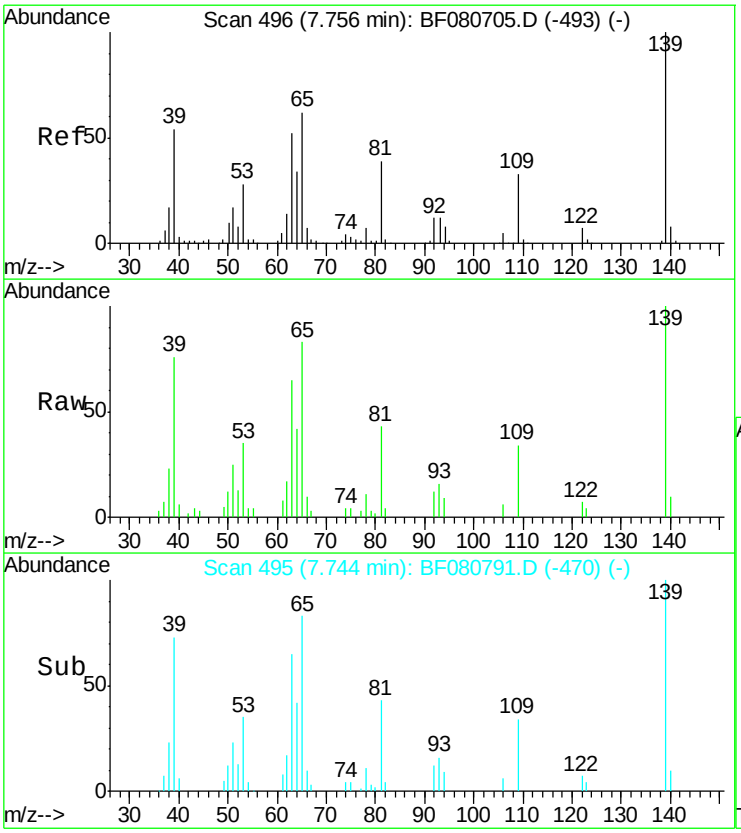
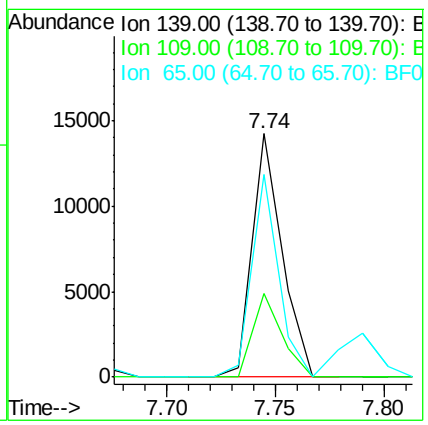
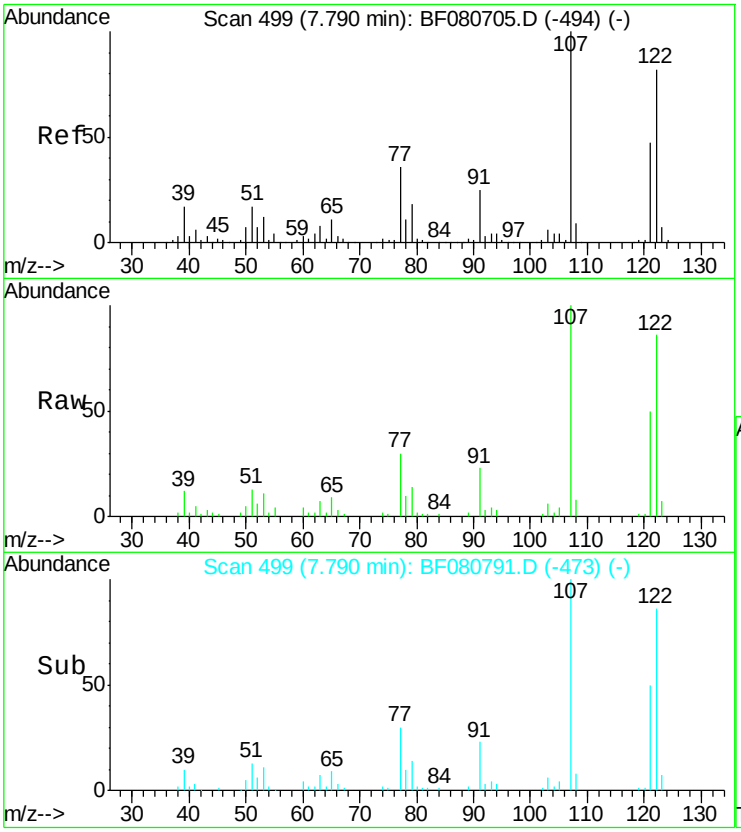


#26
2-Nitrophenol
Concen: 4.63 ng
RT: 7.74 min Scan# 495
Delta R.T. -0.01 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:139 Resp: 13604

Ion	Ratio	Lower	Upper
139	100		
109	34.1	26.5	39.7
65	83.4	49.8	74.8#

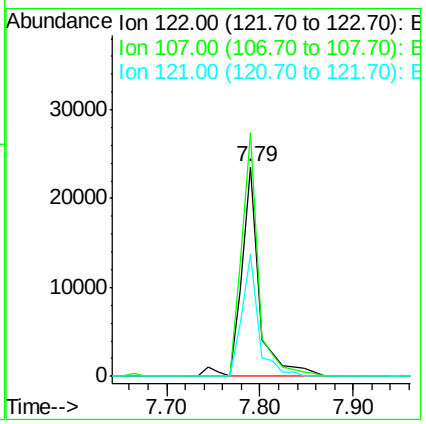




#27
2,4-Dimethylphenol
Concen: 5.59 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.00 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:122 Resp: 30906

Ion	Ratio	Lower	Upper
122	100		
107	116.1	98.1	147.1
121	58.3	45.8	68.8



Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MS

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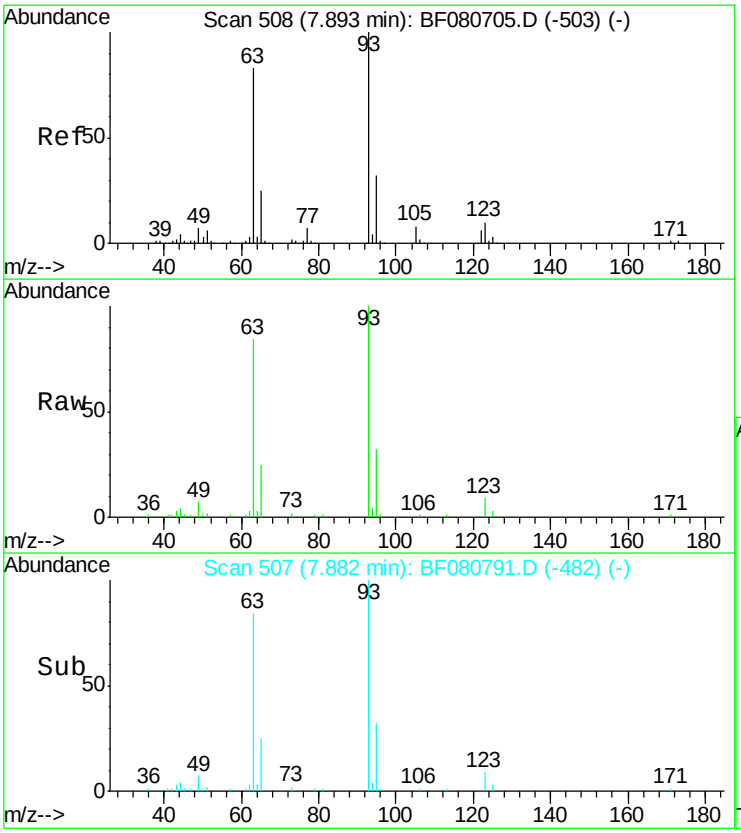
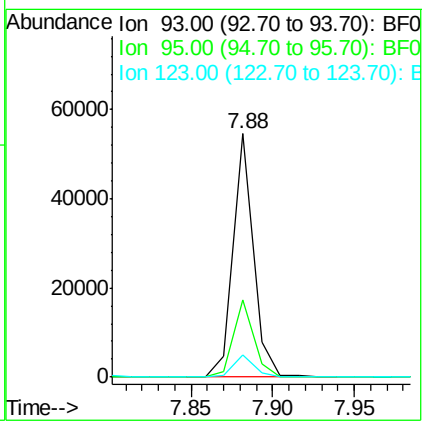
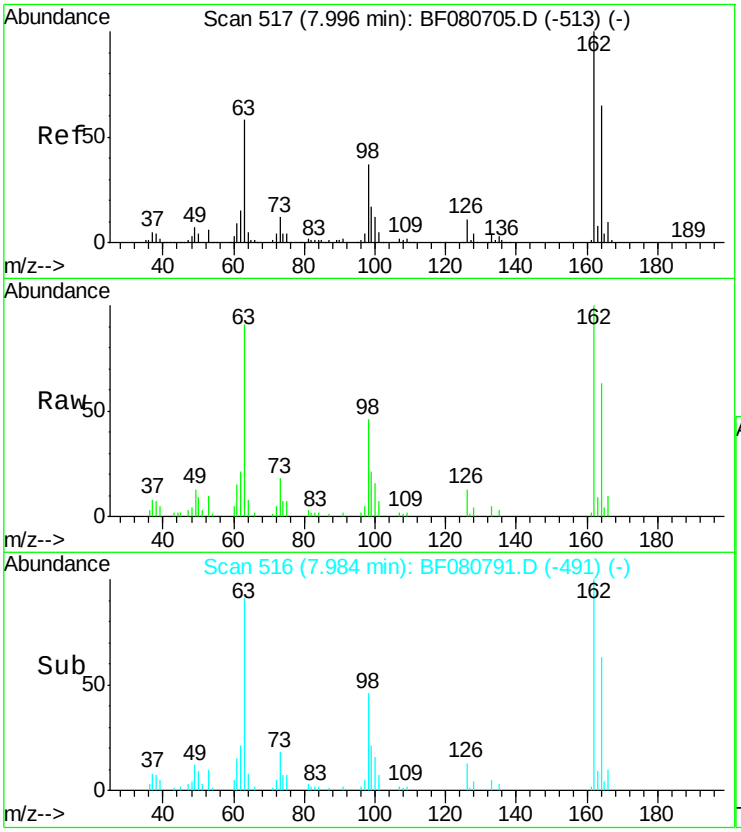


#28
bis(2-Chloroethoxy)methane
Concen: 6.11 ng
RT: 7.88 min Scan# 507
Delta R.T. -0.01 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion: 93 Resp: 46544

Ion	Ratio	Lower	Upper
93	100		
95	31.8	26.0	39.0
123	9.3	8.2	12.4

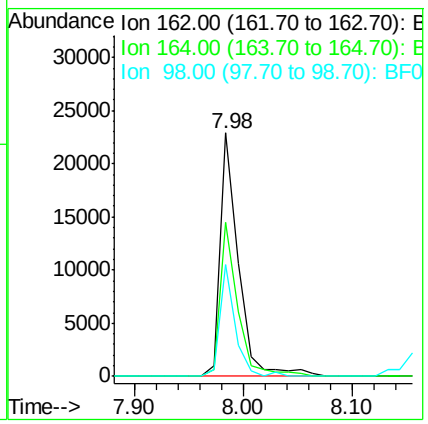




#29
2,4-Dichlorophenol
Concen: 5.46 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.01 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:162 Resp: 26798

Ion	Ratio	Lower	Upper
162	100		
164	63.3	45.1	85.1
98	45.8	17.0	57.0



Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MS

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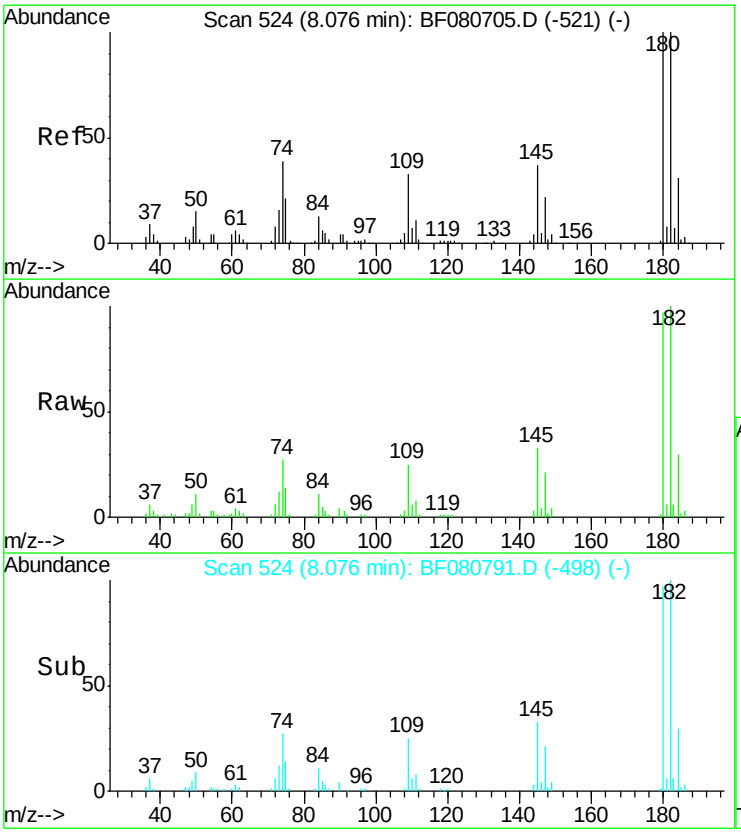
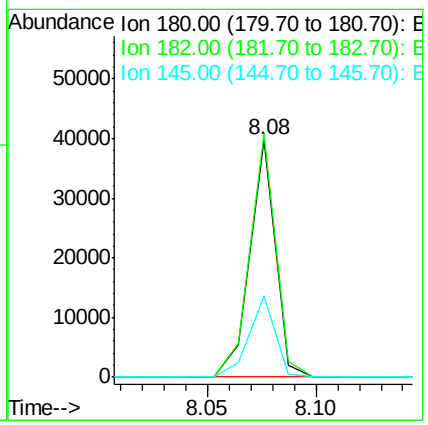
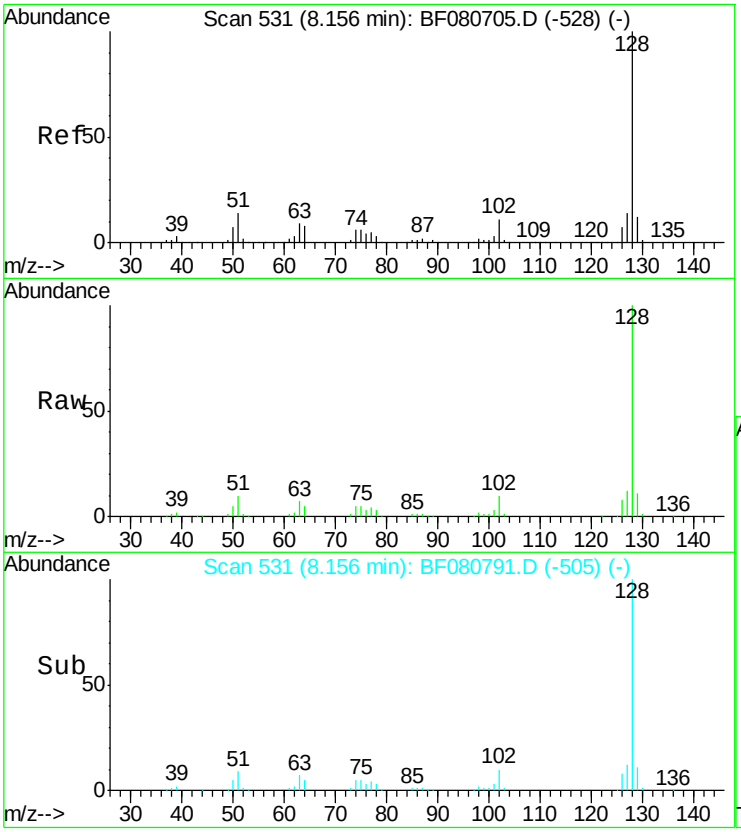


#30
1,2,4-Trichlorobenzene
Concen: 6.07 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:180 Resp: 32501

Ion	Ratio	Lower	Upper
180	100		
182	102.6	79.8	119.8
145	34.2	29.8	44.6

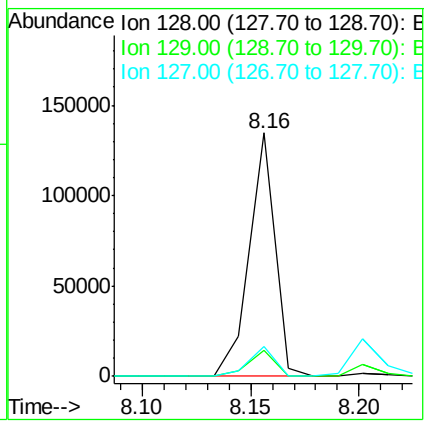




#31
Naphthalene
Concen: 6.33 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:128 Resp: 110658

Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.5	14.3
127	12.5	11.0	16.6



Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MS

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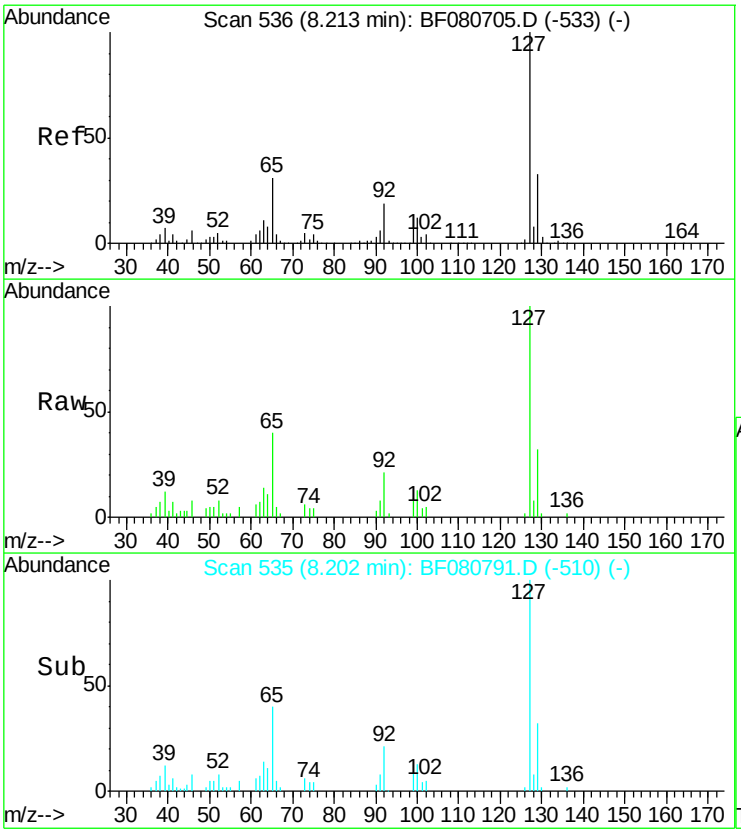
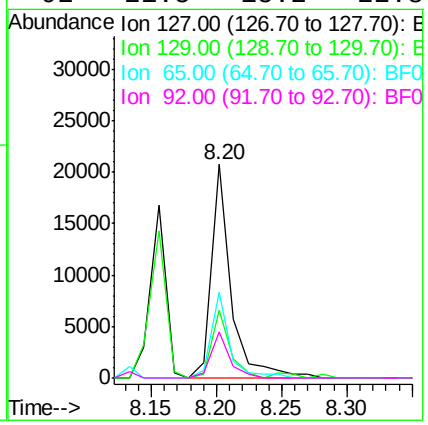
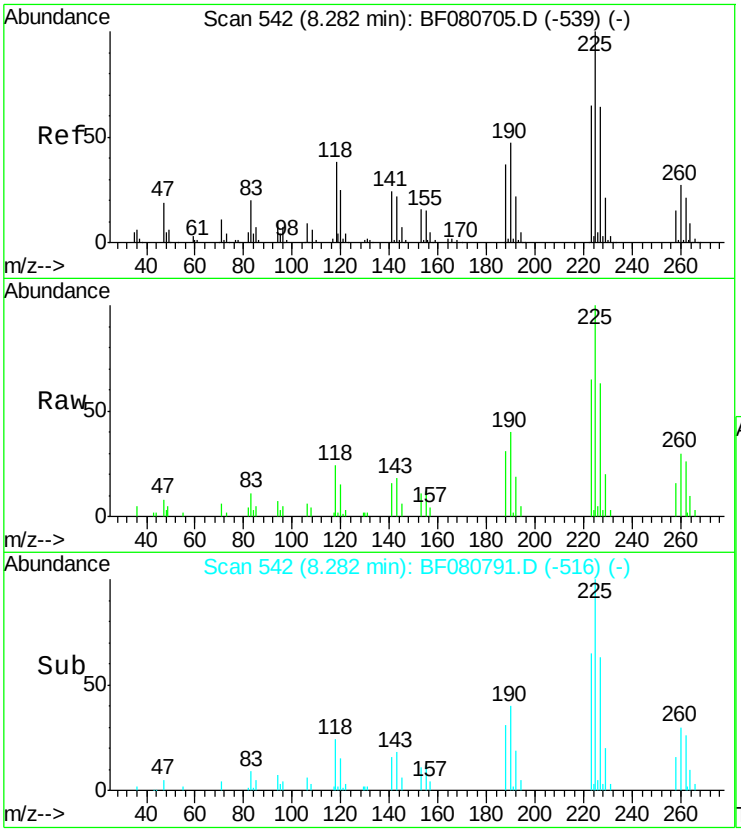


#33
4-Chloroaniline
Concen: 2.98 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:127 Resp: 22008

Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.7	40.1
65	39.9	24.5	36.7#
92	21.5	15.2	22.8

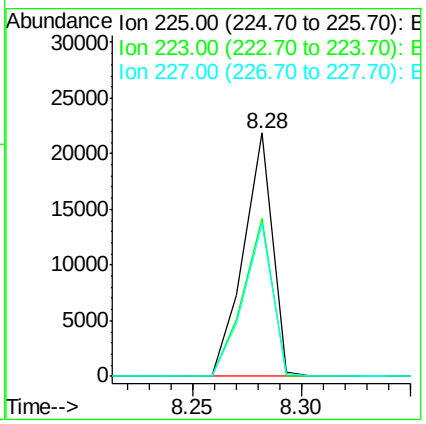




#34
Hexachlorobutadiene
Concen: 5.85 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:225 Resp: 20236

Ion	Ratio	Lower	Upper
225	100		
223	64.9	51.7	77.5
227	62.9	51.0	76.4



Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MS

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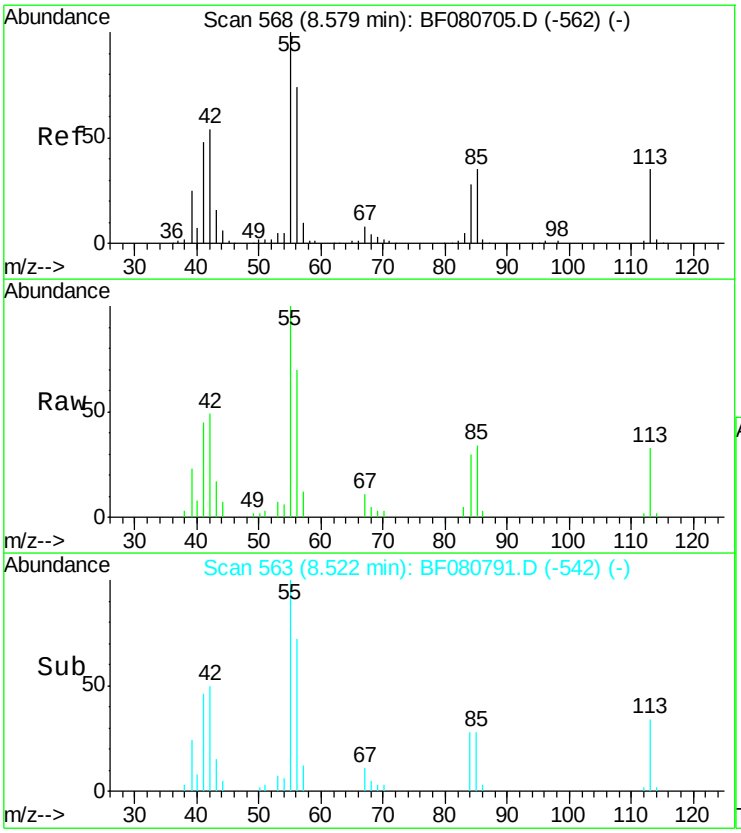
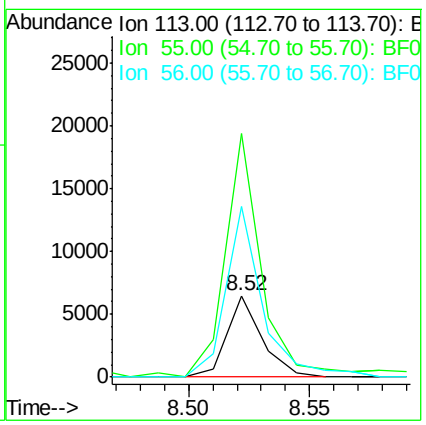
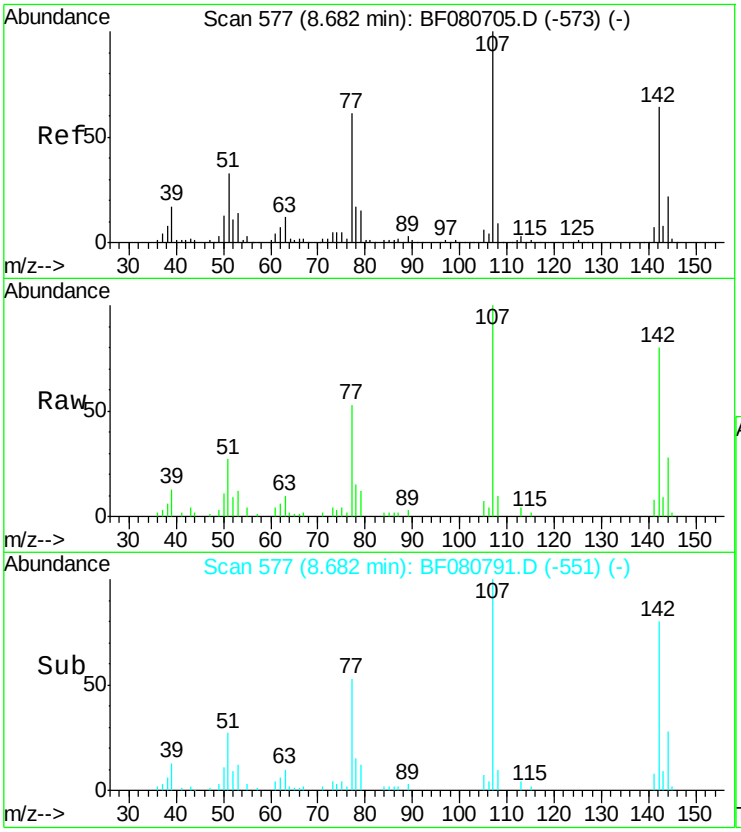


#35
Caprolactam
Concen: 4.41 ng m
RT: 8.52 min Scan# 563
Delta R.T. -0.06 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:113 Resp: 6488

Ion	Ratio	Lower	Upper
113	100		
55	300.2	269.3	309.3
56	210.7	193.3	233.3

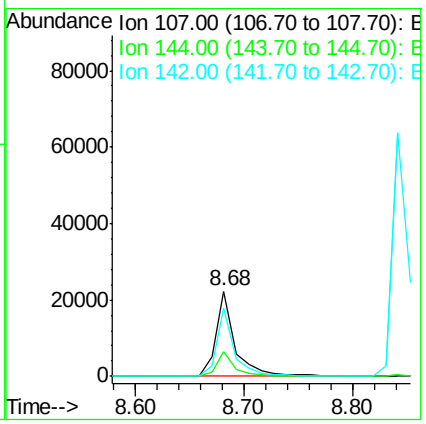




#36
4-Chloro-3-methylphenol
Concen: 5.17 ng
RT: 8.68 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:107 Resp: 27383

Ion	Ratio	Lower	Upper
107	100		
144	28.4	17.2	25.8#
142	80.1	51.2	76.8#



Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MS

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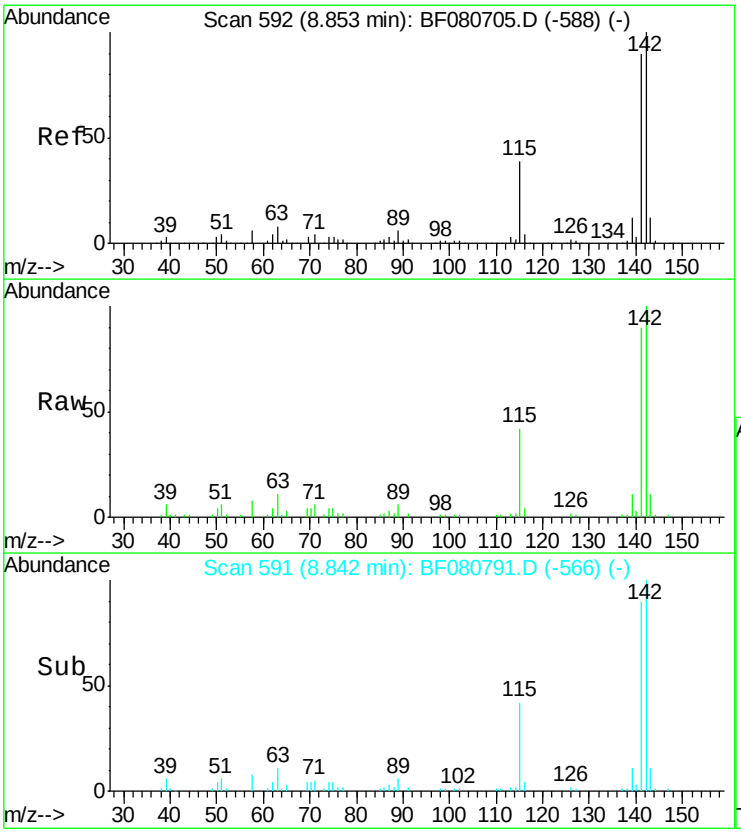
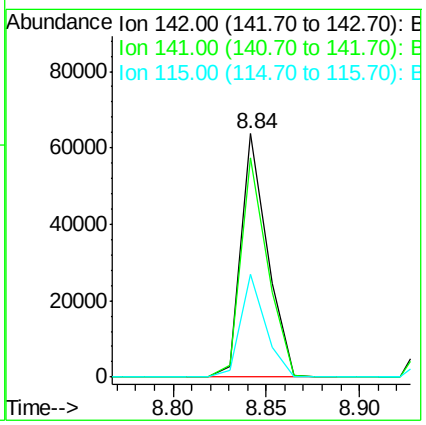
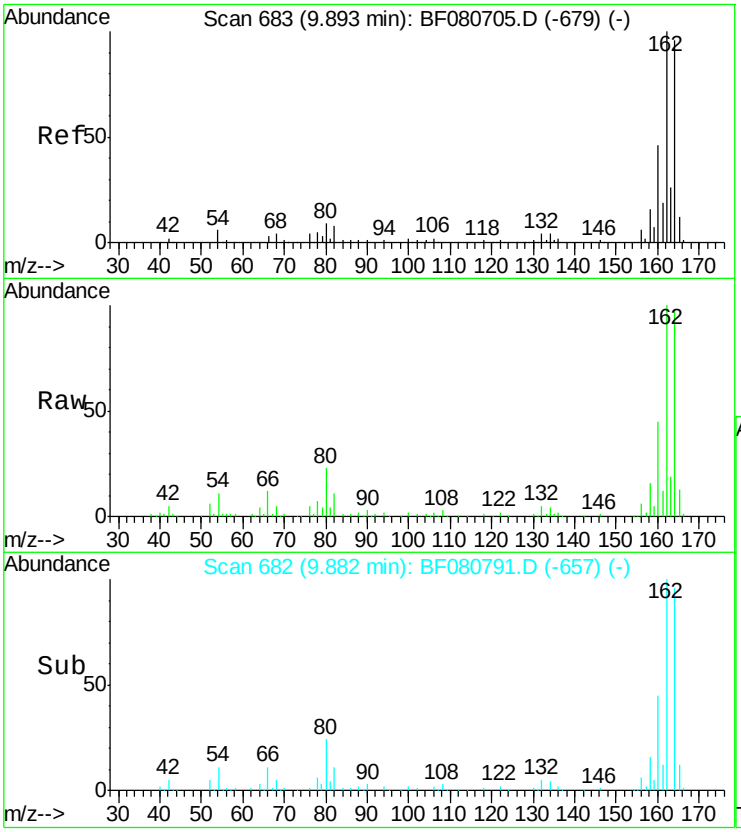


#37
2-Methylnaphthalene
Concen: 5.73 ng
RT: 8.84 min Scan# 591
Delta R.T. -0.01 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:142 Resp: 62851

Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.9	107.9
115	42.1	31.4	47.2

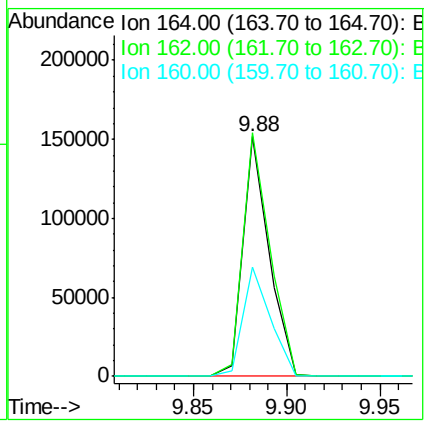




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:164 Resp: 147341

Ion	Ratio	Lower	Upper
164	100		
162	101.7	83.4	125.0
160	45.5	38.0	57.0



Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MS

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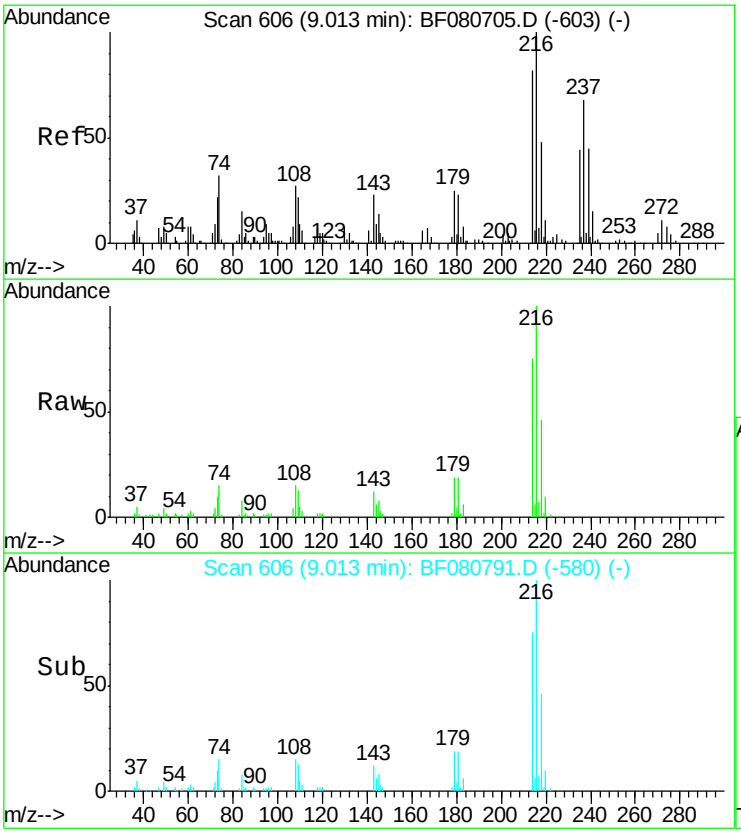
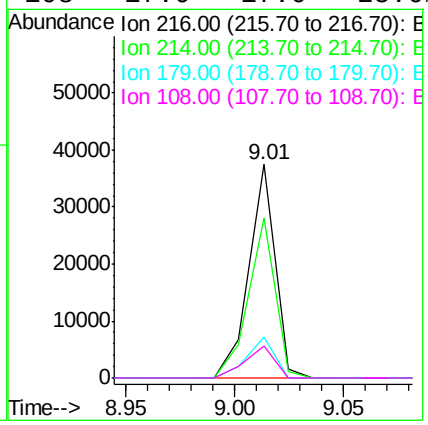
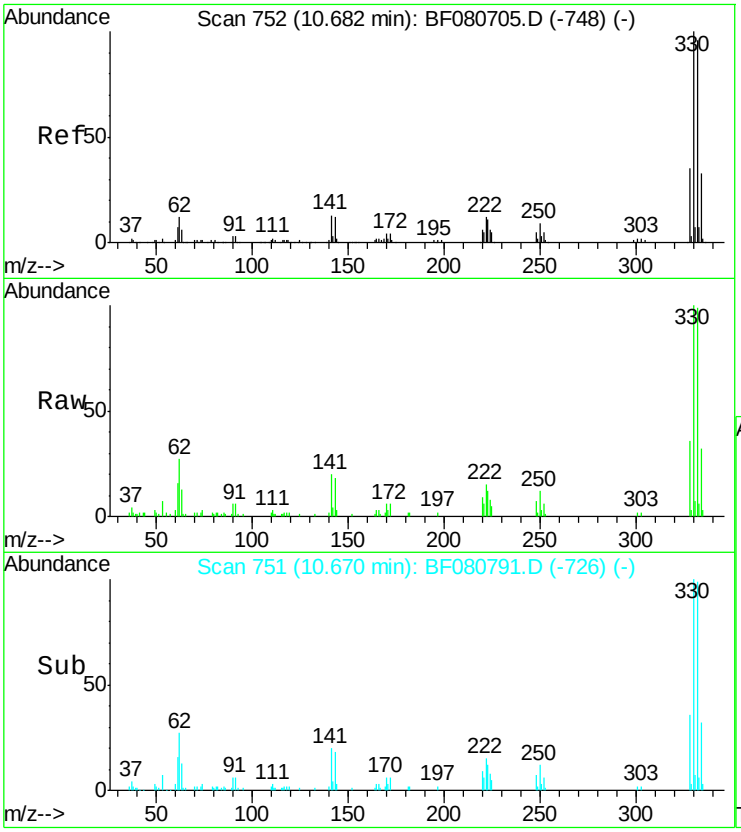


#39
1,2,4,5-Tetrachlorobenzene
Concen: 6.77 ng
RT: 9.01 min Scan# 606
Delta R.T. -0.00 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:216 Resp: 31306

Ion	Ratio	Lower	Upper
216	100		
214	77.2	63.1	94.7
179	20.3	16.9	25.3
108	17.0	17.0	25.6#

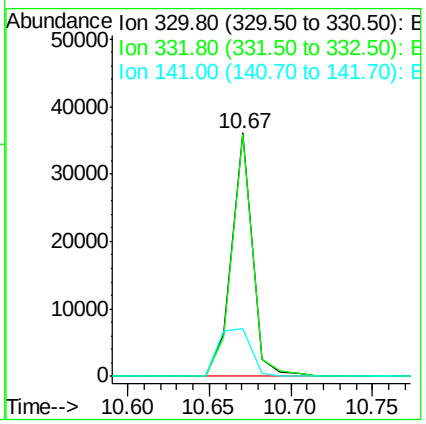




#41
2,4,6-Tribromophenol
Concen: 20.70 ng
RT: 10.67 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:330 Resp: 31646

Ion	Ratio	Lower	Upper
330	100		
332	98.5	76.6	114.8
141	30.9	26.0	39.0



Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MS

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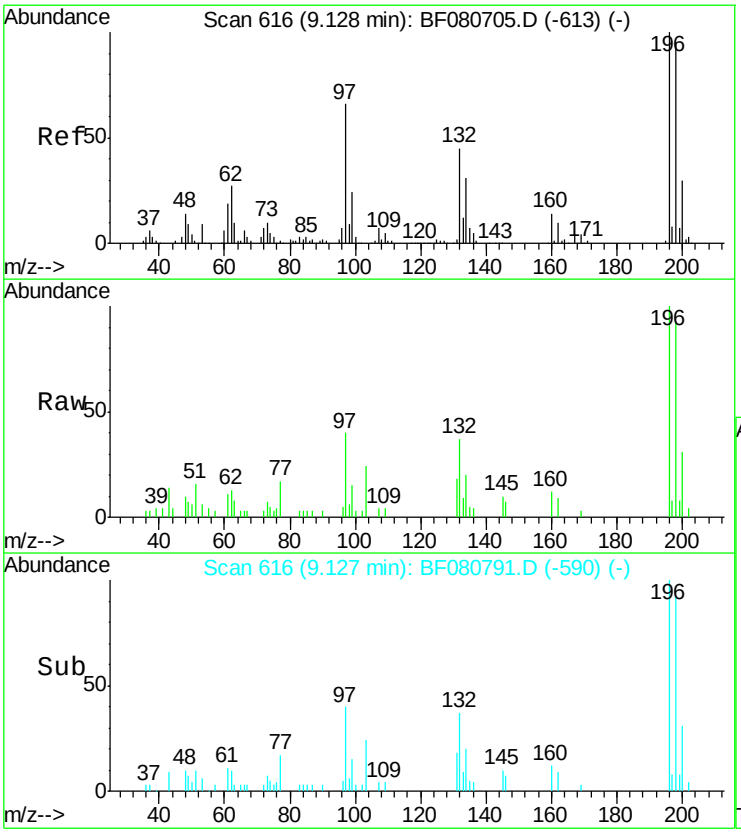
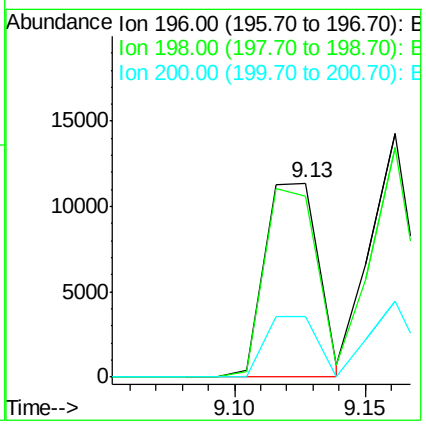
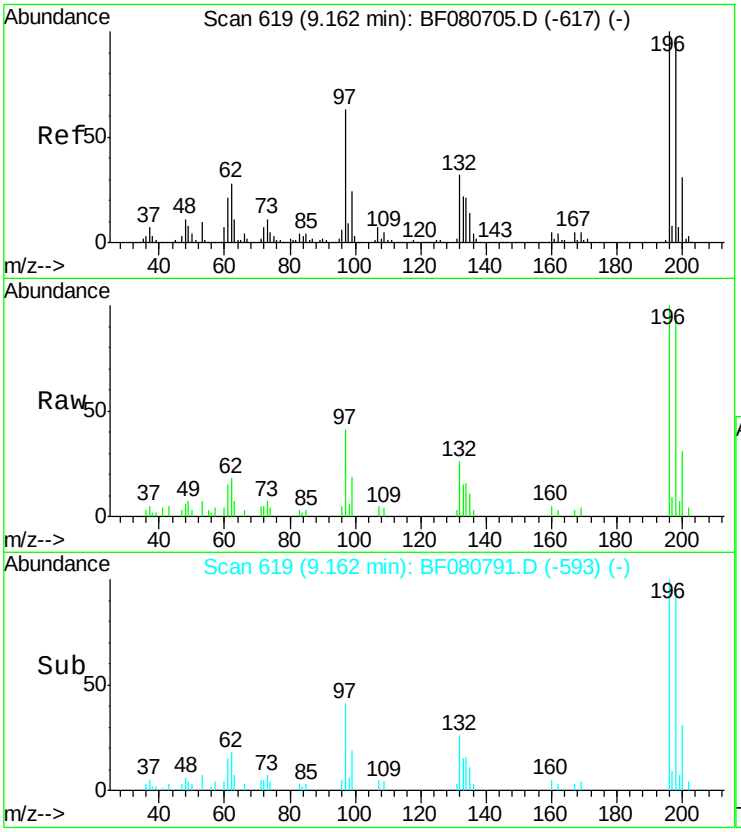


#42
2,4,6-Trichlorophenol
Concen: 5.08 ng
RT: 9.13 min Scan# 616
Delta R.T. -0.00 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:196 Resp: 16344

Ion	Ratio	Lower	Upper
196	100		
198	93.3	75.8	113.8
200	30.9	24.2	36.2

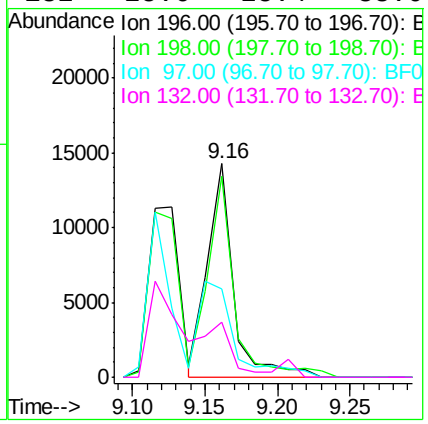




#43
2,4,5-Trichlorophenol
Concen: 5.62 ng
RT: 9.16 min Scan# 619
Delta R.T. -0.00 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:196 Resp: 17944

Ion	Ratio	Lower	Upper
196	100		
198	94.4	77.8	116.8
97	41.3	49.0	73.4#
132	25.6	25.4	38.0



Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MS

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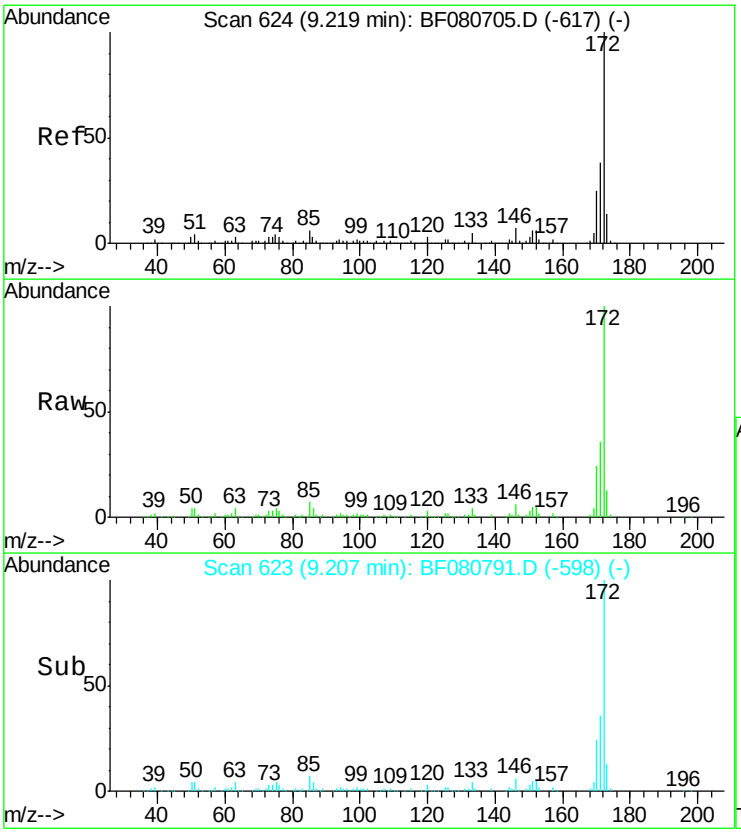
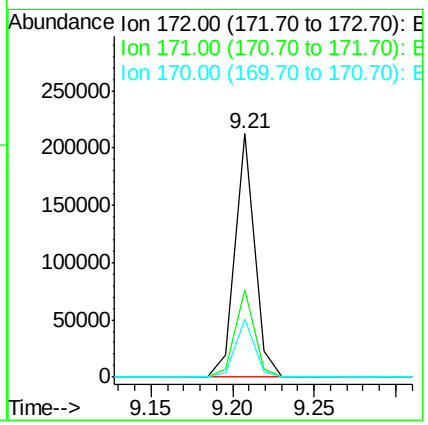
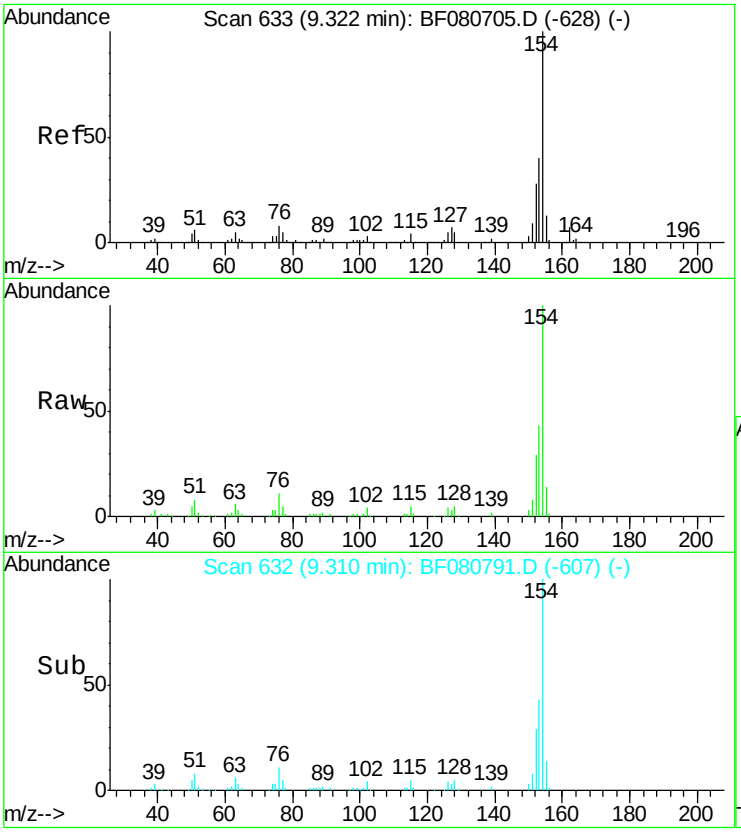


#44
2-Fluorobiphenyl
Concen: 17.76 ng
RT: 9.21 min Scan# 623
Delta R.T. -0.01 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:172 Resp: 175432

Ion	Ratio	Lower	Upper
172	100		
171	35.7	30.2	45.4
170	23.8	20.2	30.2

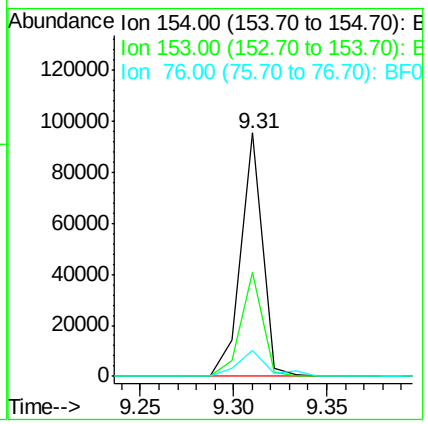




#45
1,1'-Biphenyl
Concen: 6.88 ng
RT: 9.31 min Scan# 632
Delta R.T. -0.01 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:154 Resp: 77745

Ion	Ratio	Lower	Upper
154	100		
153	42.5	19.9	59.9
76	10.8	0.0	28.3



Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MS

Manual Integrations APPROVED
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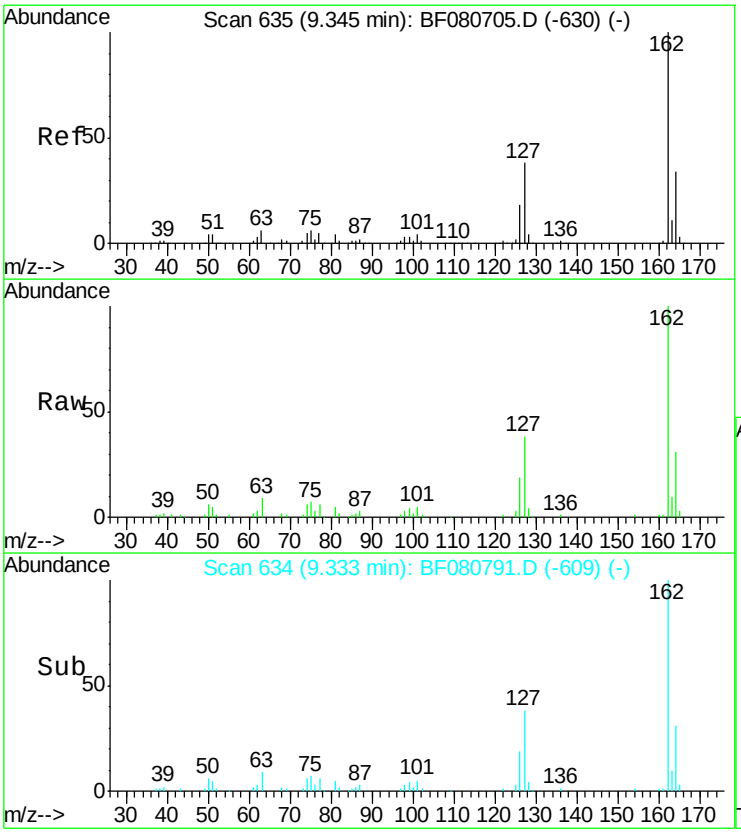
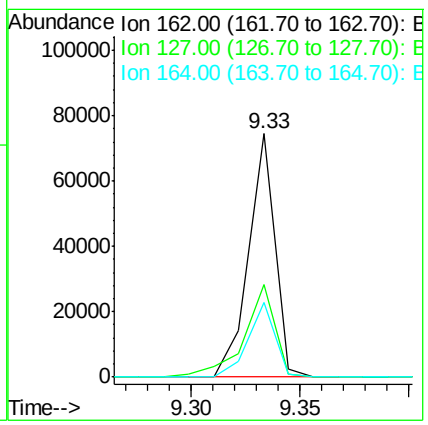
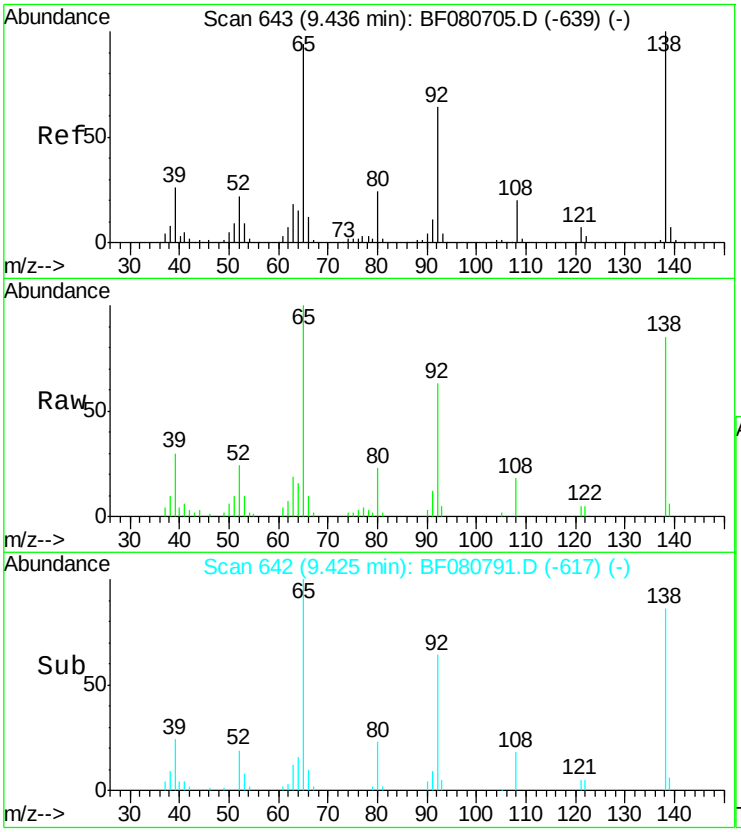


#46
2-Chloronaphthalene
Concen: 6.77 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:162 Resp: 62433

Ion	Ratio	Lower	Upper
162	100		
127	38.1	30.2	45.4
164	30.8	27.1	40.7

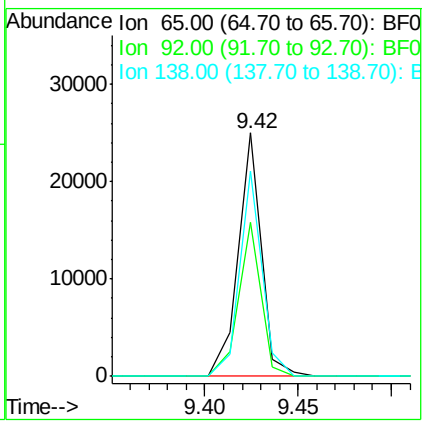




#47
2-Nitroaniline
Concen: 6.07 ng
RT: 9.42 min Scan# 642
Delta R.T. -0.01 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion: 65 Resp: 21787

Ion	Ratio	Lower	Upper
65	100		
92	63.1	54.9	82.3
138	84.5	85.1	127.7#



Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MS

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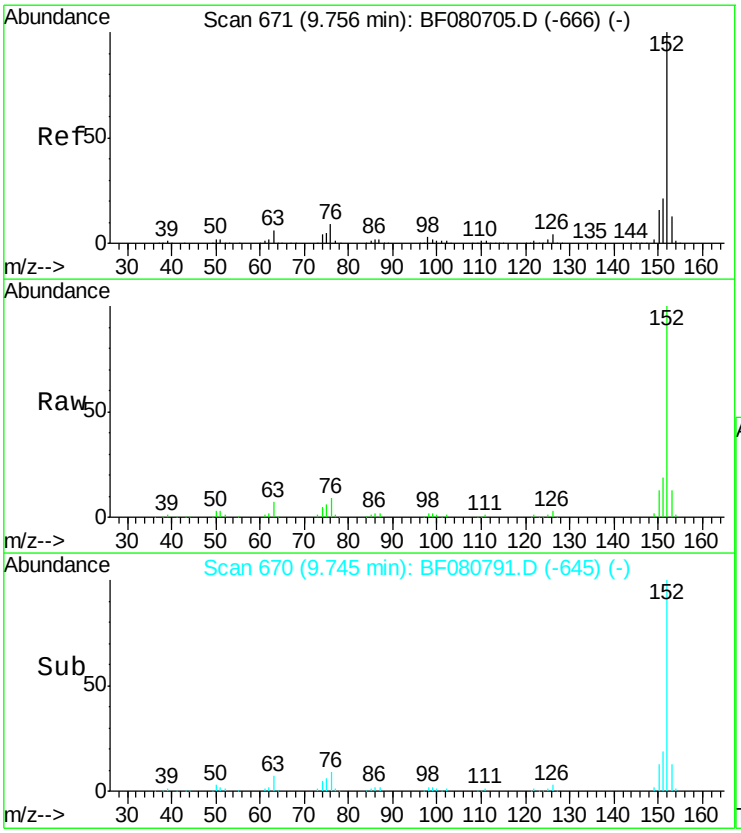
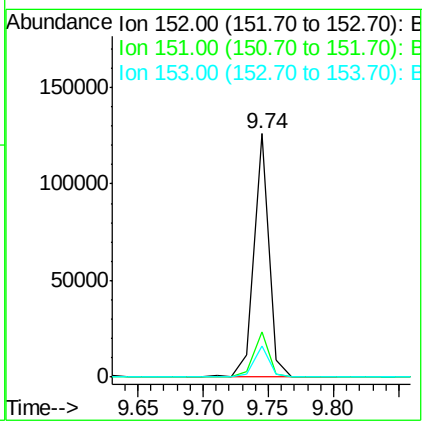
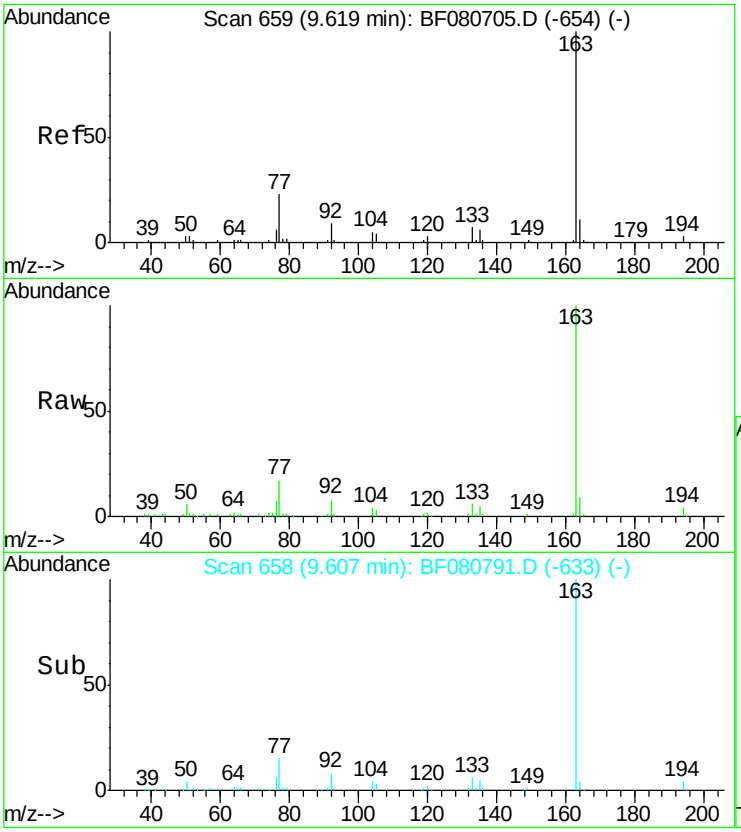


#48
Acenaphthylene
Concen: 6.94 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:152 Resp: 101852

Ion	Ratio	Lower	Upper
152	100		
151	18.7	17.0	25.6
153	12.9	10.8	16.2

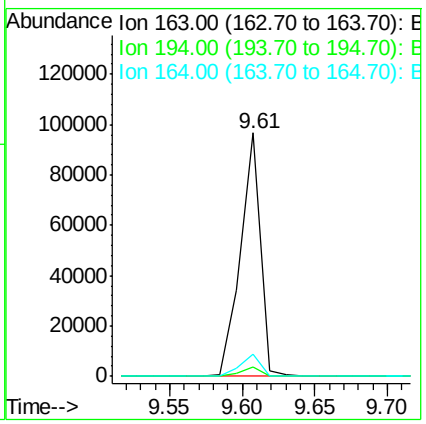




#49
Dimethylphthalate
Concen: 8.90 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:163 Resp: 92436

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	9.1	8.7	13.1



Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MS

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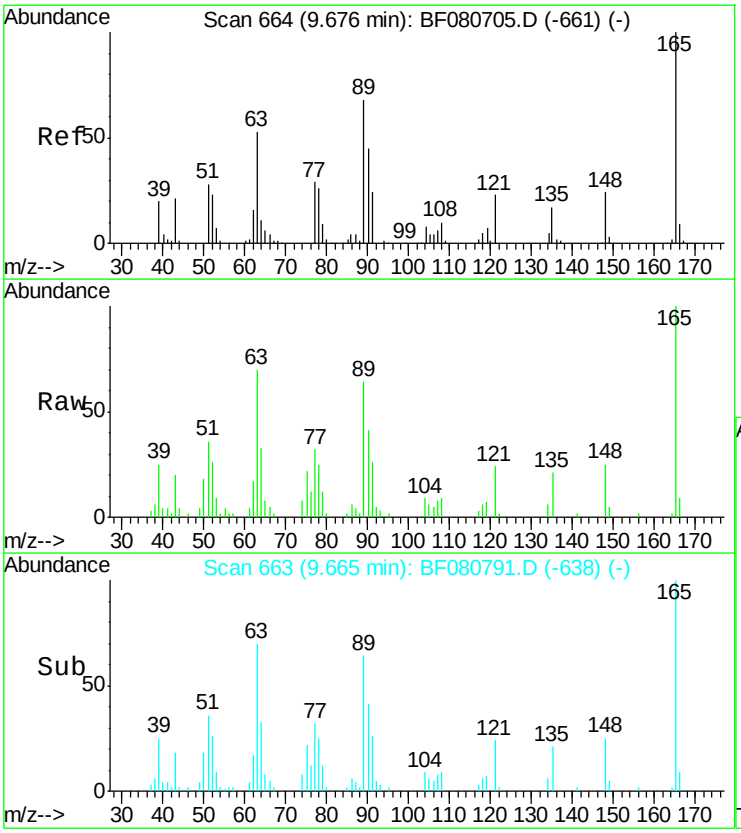
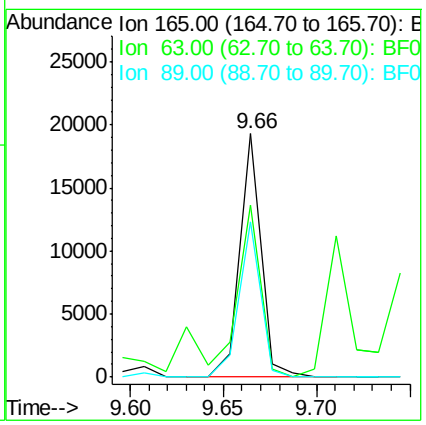
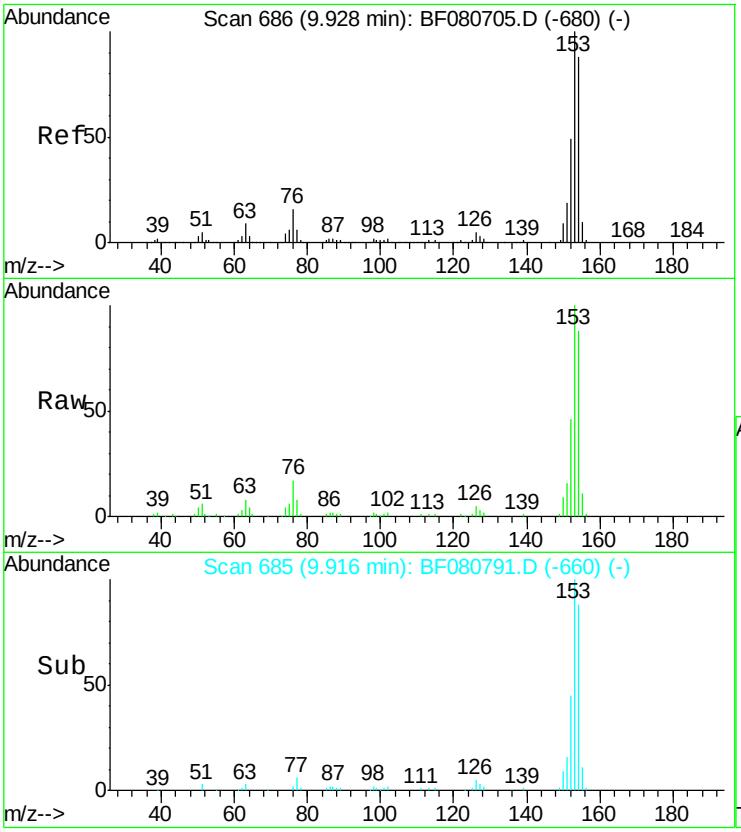


#50
2,6-Dinitrotoluene
Concen: 6.99 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:165 Resp: 15401

Ion	Ratio	Lower	Upper
165	100		
63	70.4	62.3	93.5
89	63.9	54.8	82.2

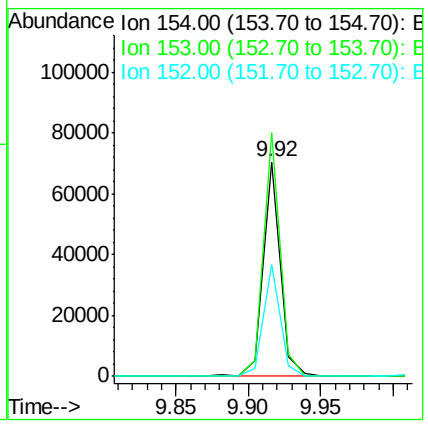




#51
Acenaphthene
Concen: 6.42 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.01 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:154 Resp: 57474

Ion	Ratio	Lower	Upper
154	100		
153	113.4	90.7	136.1
152	52.0	44.2	66.4



Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MS

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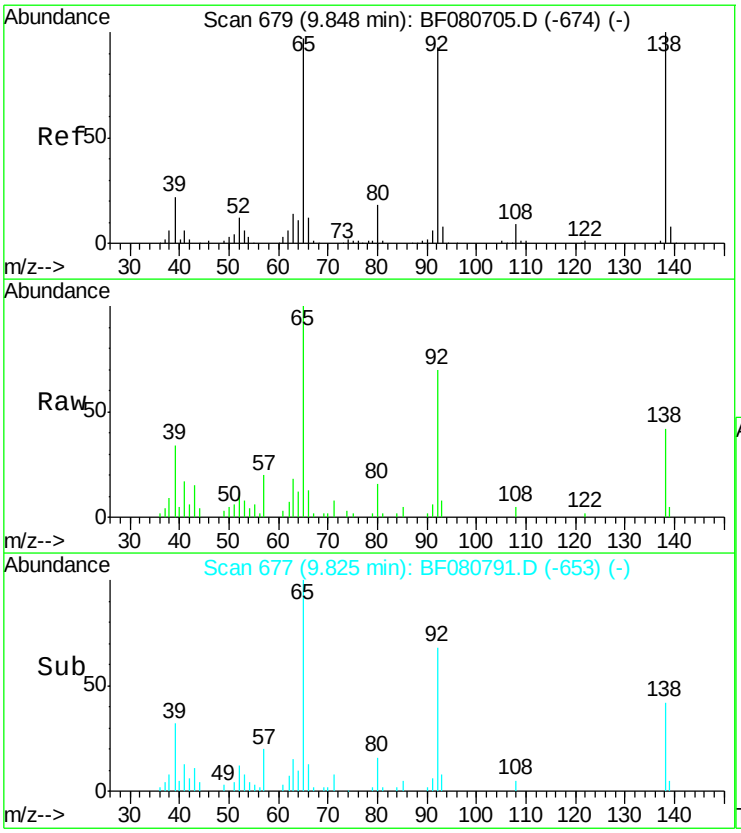
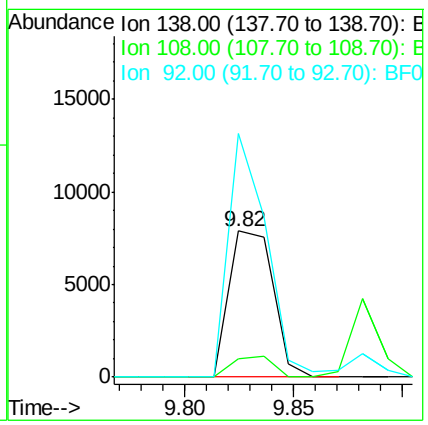
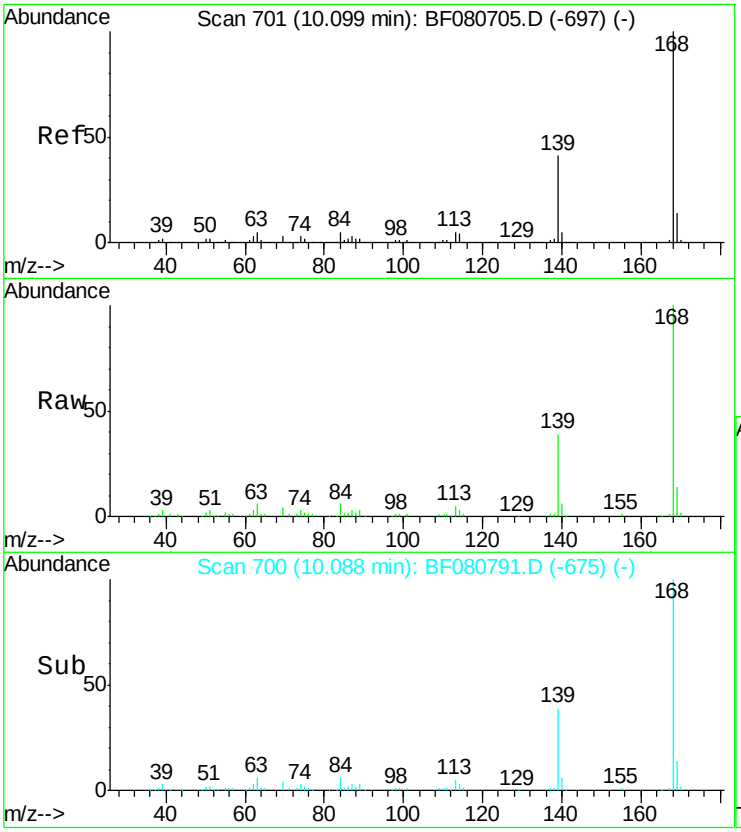


#52
3-Nitroaniline
Concen: 4.37 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.02 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:138 Resp: 11100

Ion	Ratio	Lower	Upper
138	100		
108	12.2	6.9	10.3#
92	166.6	74.1	111.1#

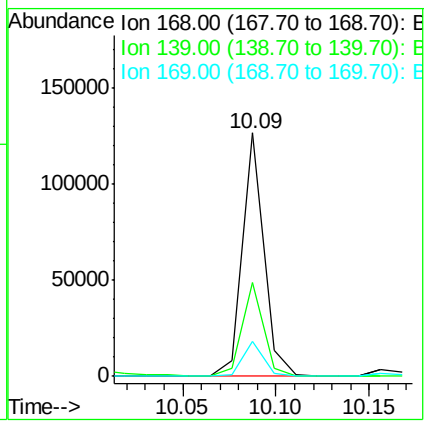




#54
Dibenzofuran
Concen: 8.53 ng
RT: 10.09 min Scan# 700
Delta R.T. -0.01 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:168 Resp: 102154

Ion	Ratio	Lower	Upper
168	100		
139	38.5	33.0	49.6
169	14.2	11.4	17.2



Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MS

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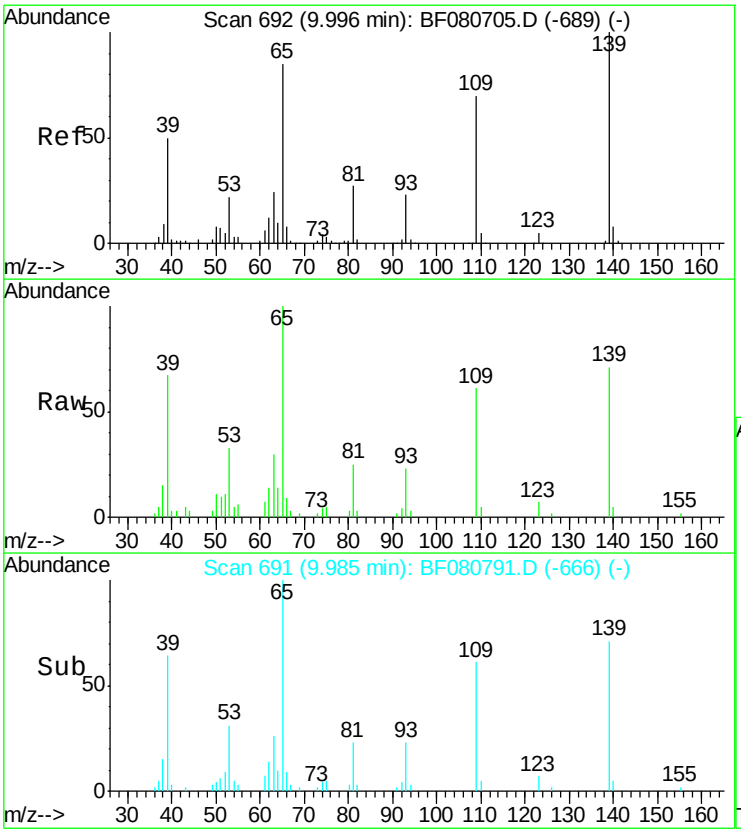
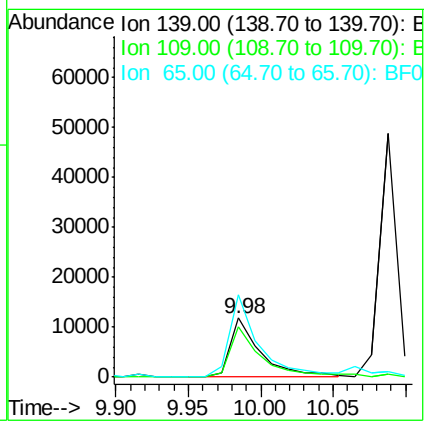
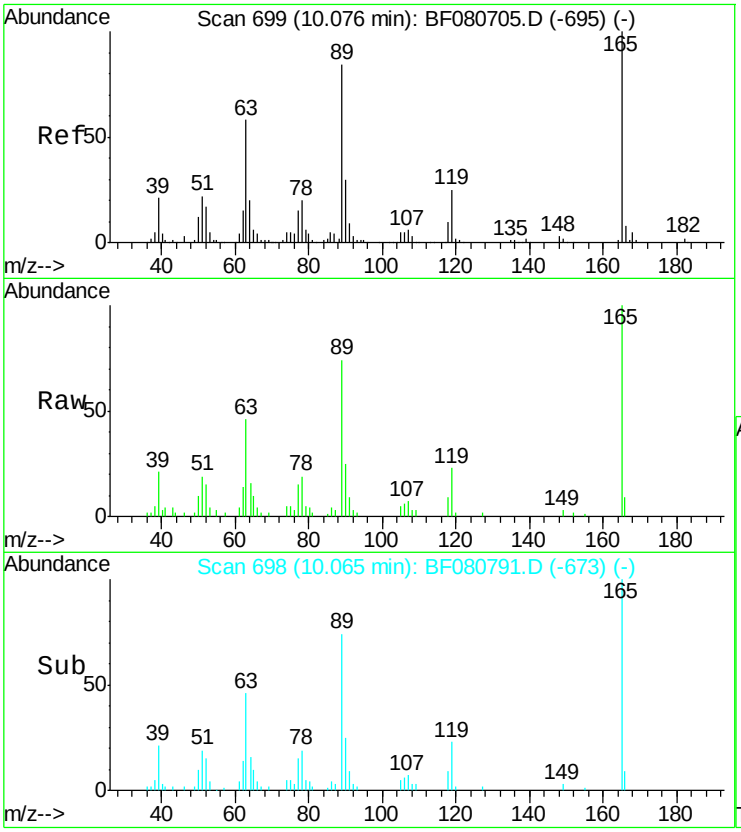


#55
4-Nitrophenol
Concen: 9.26 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:139 Resp: 17353

Ion	Ratio	Lower	Upper
139	100		
109	85.1	50.4	90.4
65	140.4	66.1	106.1#

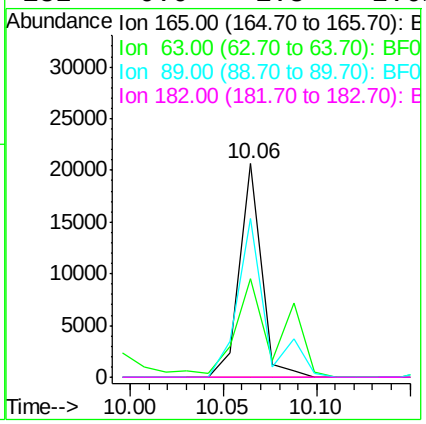




#56
2,4-Dinitrotoluene
Concen: 5.88 ng
RT: 10.06 min Scan# 698
Delta R.T. -0.01 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:165 Resp: 16982

Ion	Ratio	Lower	Upper
165	100		
63	45.9	46.7	70.1#
89	74.4	67.4	101.2
182	0.0	1.8	2.6#



Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MS

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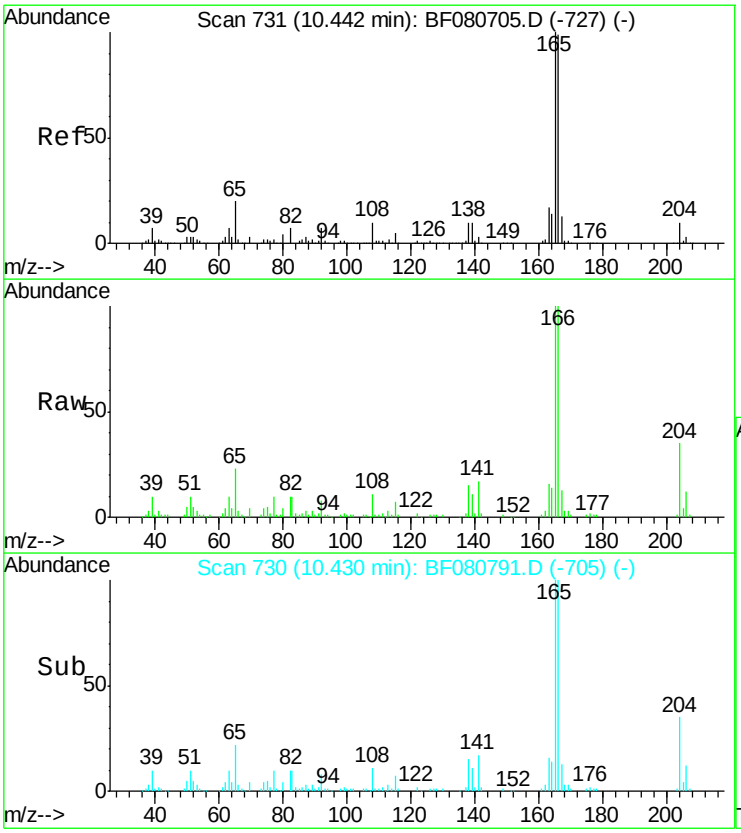
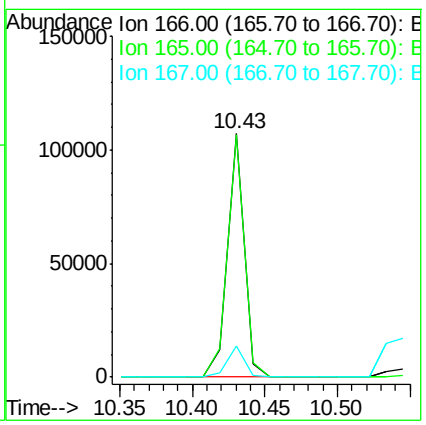
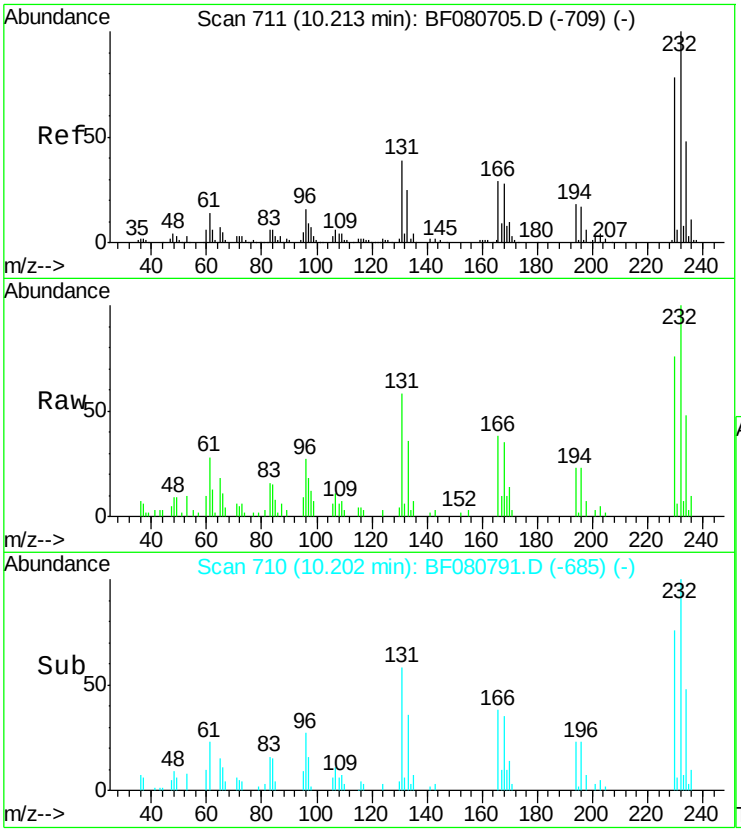


#57
Fluorene
Concen: 9.29 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:166 Resp: 86313

Ion	Ratio	Lower	Upper
166	100		
165	99.8	81.0	121.4
167	12.8	10.8	16.2

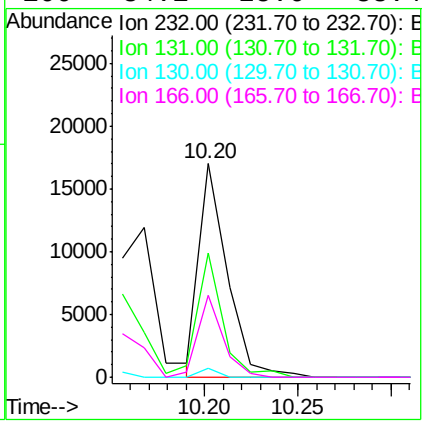




#58
2,3,4,6-Tetrachlorophenol
Concen: 7.41 ng
RT: 10.20 min Scan# 710
Delta R.T. -0.01 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:232 Resp: 17854

Ion	Ratio	Lower	Upper
232	100		
131	52.9	38.2	57.2
130	2.6	1.8	2.6
166	34.1	25.6	38.4



Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MS

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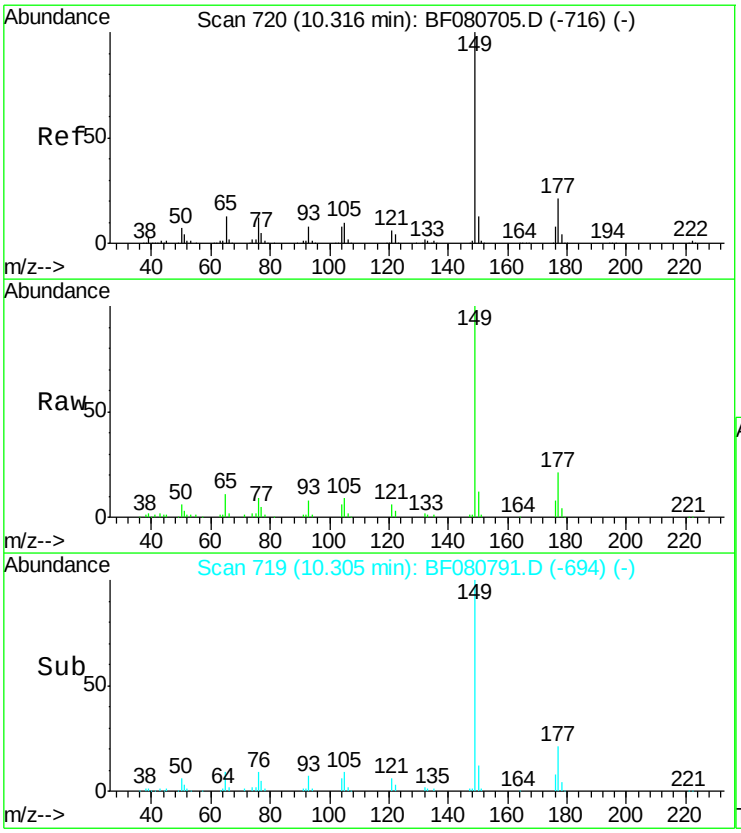
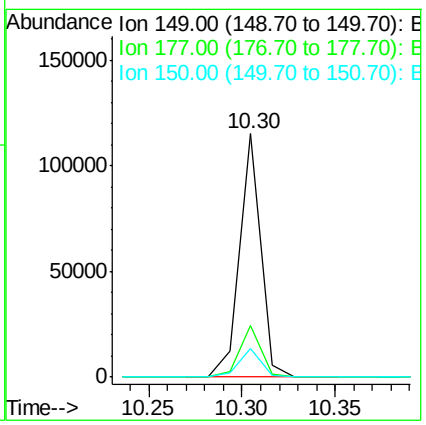
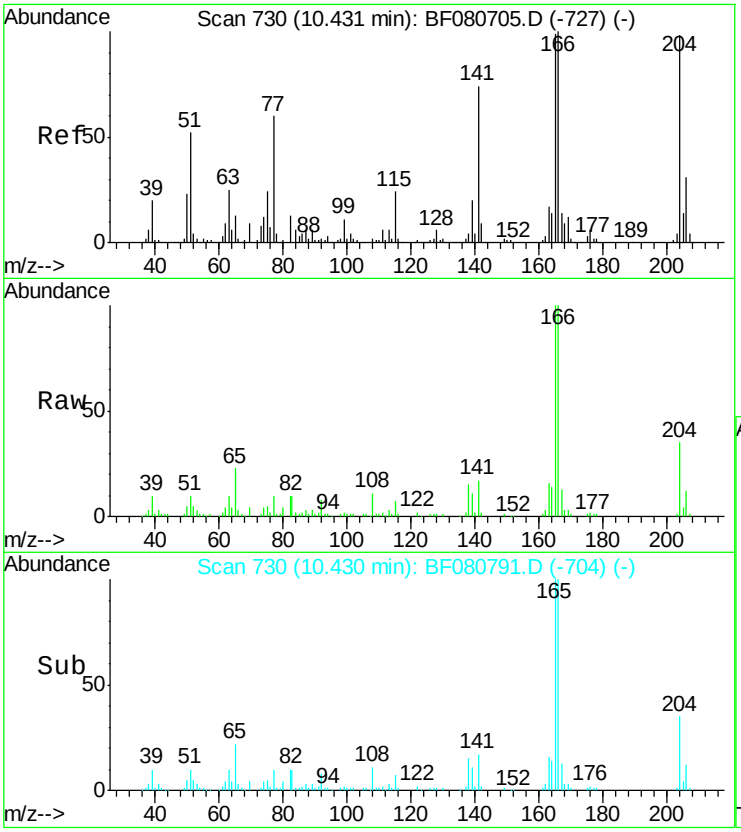


#59
Diethylphthalate
Concen: 9.16 ng
RT: 10.30 min Scan# 719
Delta R.T. -0.01 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:149 Resp: 91641

Ion	Ratio	Lower	Upper
149	100		
177	21.3	16.6	25.0
150	11.8	10.2	15.4





#60
4-Chlorophenyl-phenylether
Concen: 8.19 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:204 Resp: 38287

Ion	Ratio	Lower	Upper
204	100		
206	34.1	25.1	37.7
141	48.7	60.3	90.5#

Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MS

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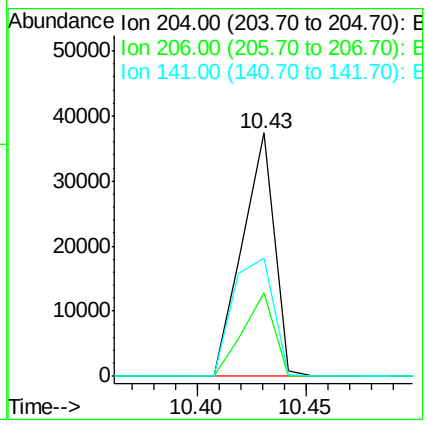
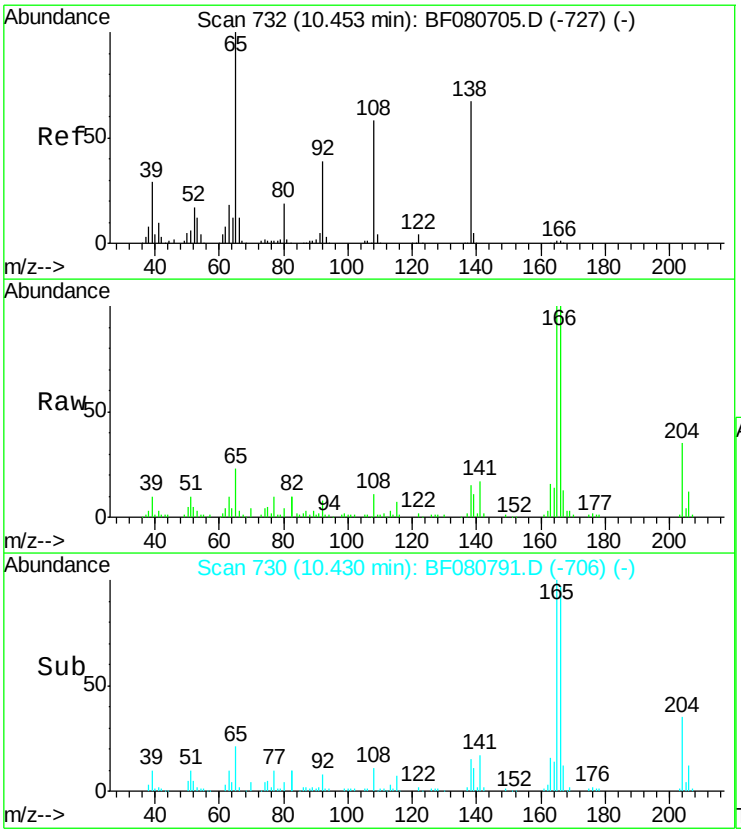
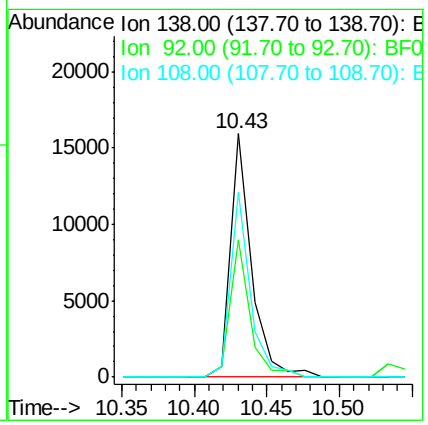


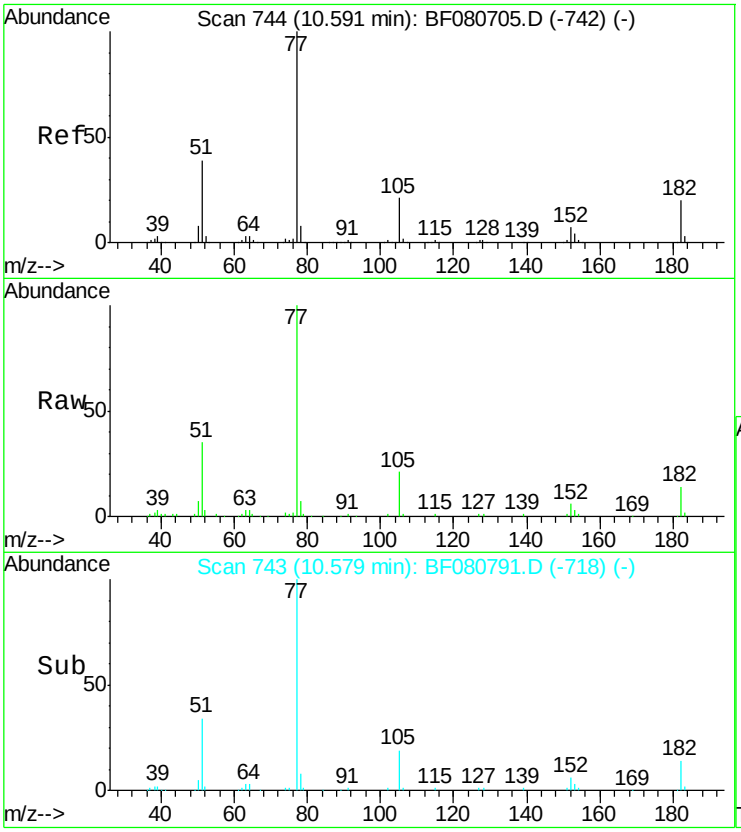


#61
4-Nitroaniline
Concen: 6.99 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.02 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:138 Resp: 16053

Ion	Ratio	Lower	Upper
138	100		
92	56.3	38.2	78.2
108	75.7	66.3	106.3

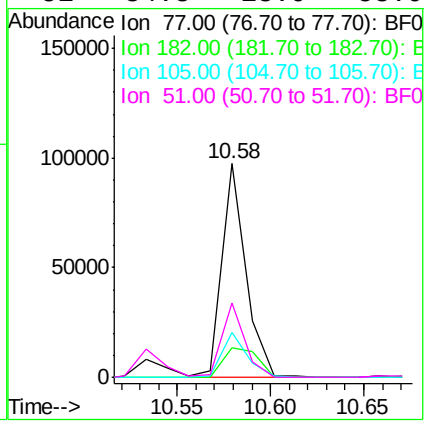




#62
Azobenzene
Concen: 8.03 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion: 77 Resp: 87110

Ion	Ratio	Lower	Upper
77	100		
182	13.7	0.0	39.9
105	20.8	1.1	41.1
51	34.8	18.9	58.9



Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MS

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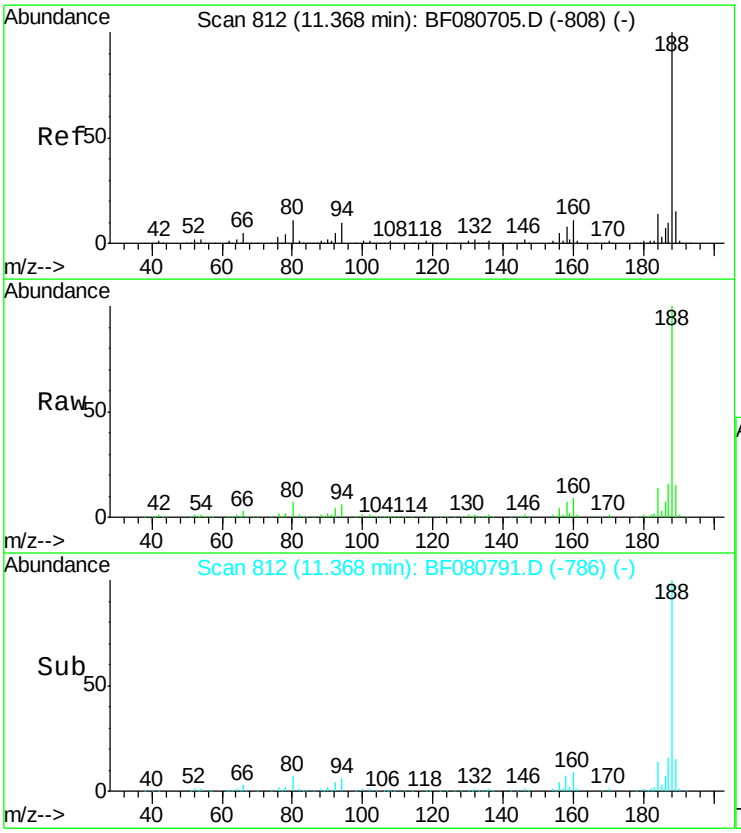
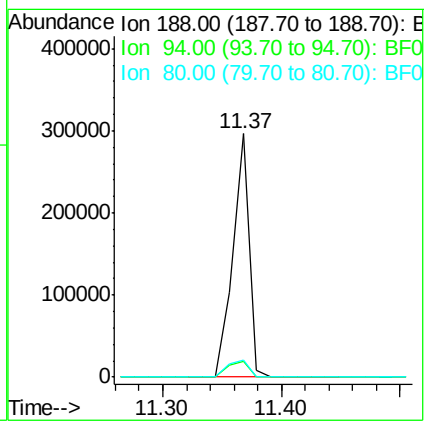
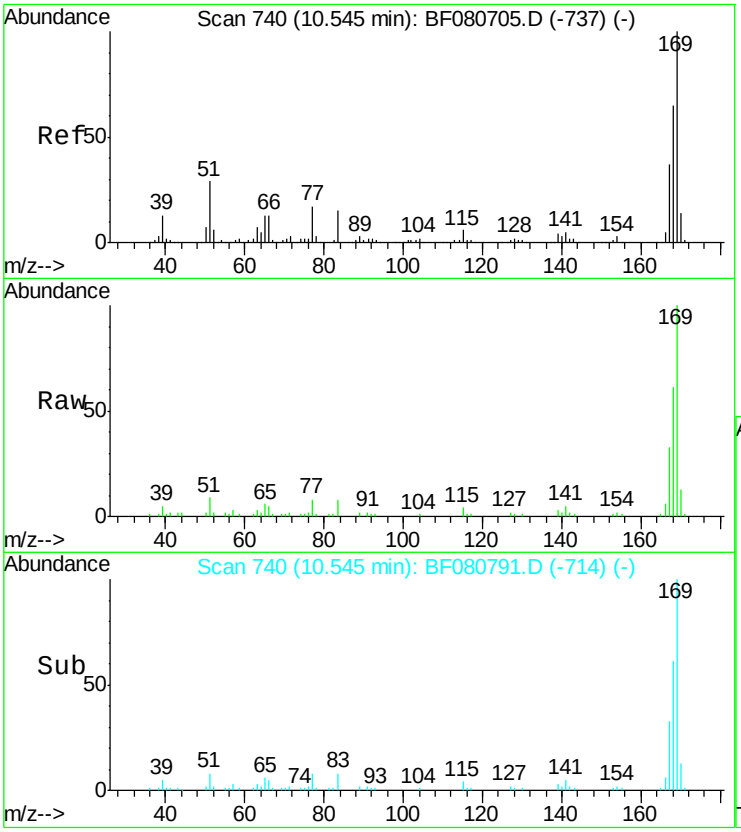


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:188 Resp: 281864

Ion	Ratio	Lower	Upper
188	100		
94	6.4	8.1	12.1#
80	7.2	9.1	13.7#

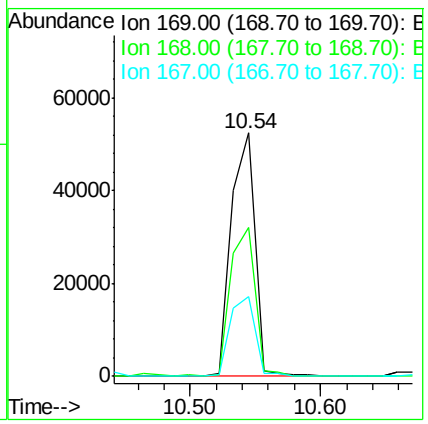




#65
n-Nitrosodiphenylamine
Concen: 7.10 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:169 Resp: 65577

Ion	Ratio	Lower	Upper
169	100		
168	61.2	52.1	78.1
167	32.8	29.3	43.9



Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MS

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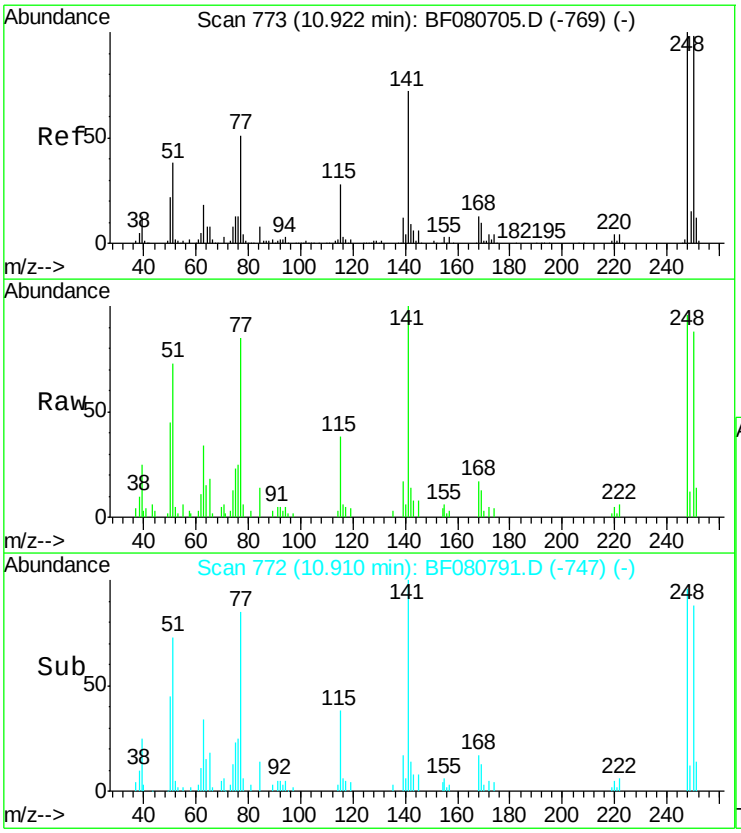
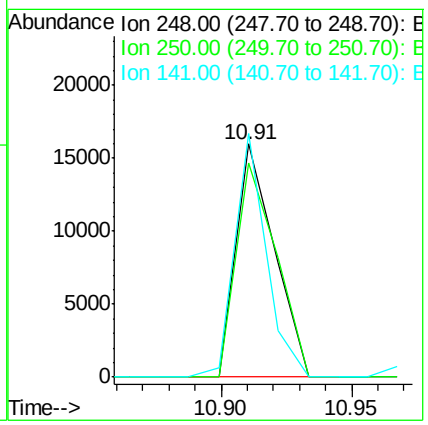
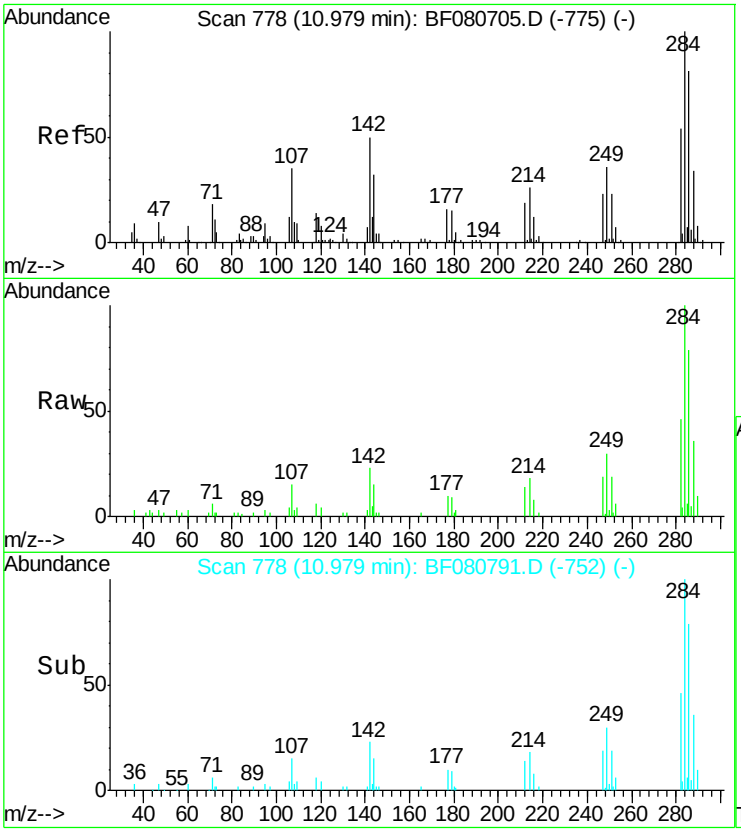


#66
4-Bromophenyl-phenylether
Concen: 5.62 ng
RT: 10.91 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:248 Resp: 16349

Ion	Ratio	Lower	Upper
248	100		
250	92.0	78.4	117.6
141	104.4	57.5	86.3#

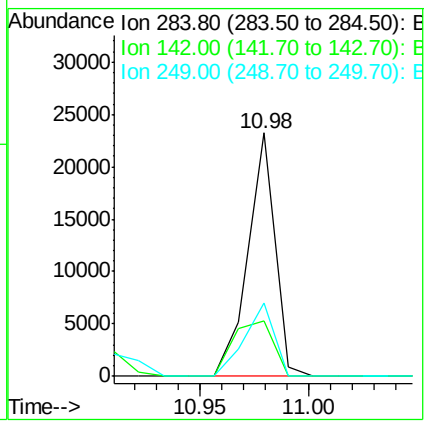




#67
Hexachlorobenzene
Concen: 5.96 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:284 Resp: 20050

Ion	Ratio	Lower	Upper
284	100		
142	22.6	39.8	59.6#
249	30.4	28.7	43.1



Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MS

Manual Integrations APPROVED
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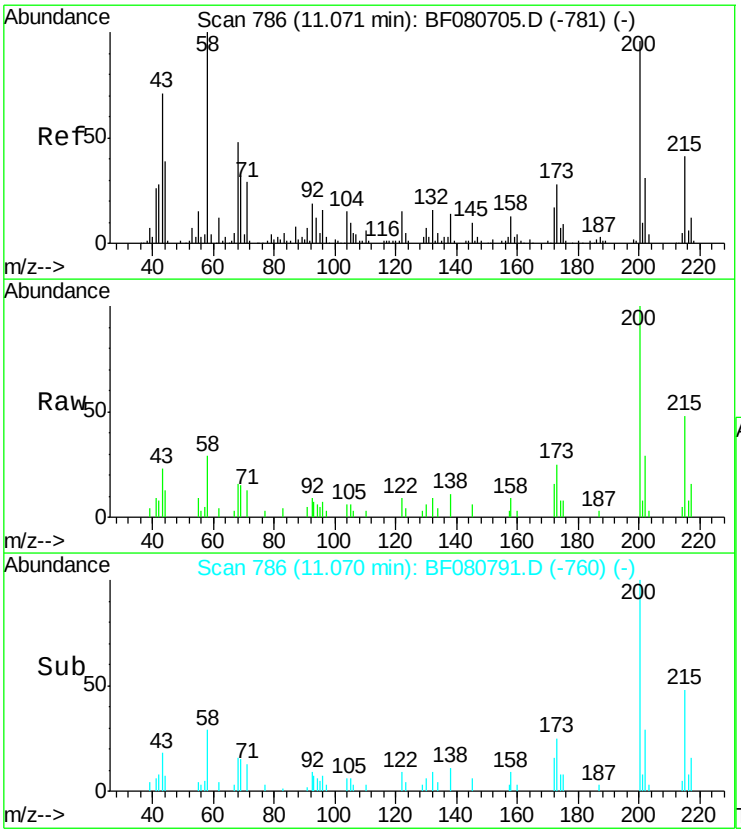
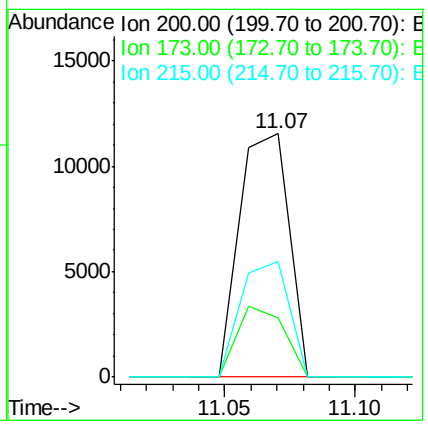
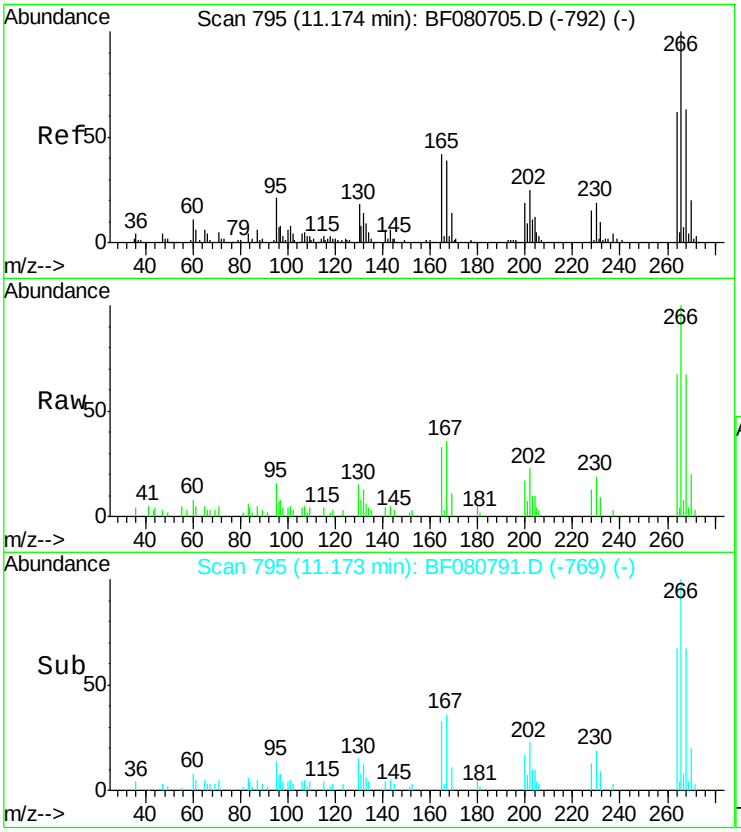


#68
Atrazine
Concen: 5.29 ng
RT: 11.07 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:200 Resp: 15370

Ion	Ratio	Lower	Upper
200	100		
173	24.5	8.6	48.6
215	47.6	22.2	62.2

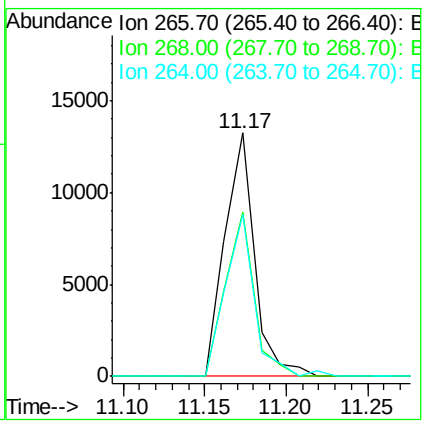




#69
Pentachlorophenol
Concen: 8.16 ng
RT: 11.17 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:266 Resp: 16603

Ion	Ratio	Lower	Upper
266	100		
268	67.3	50.5	75.7
264	66.6	50.0	75.0



Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MS

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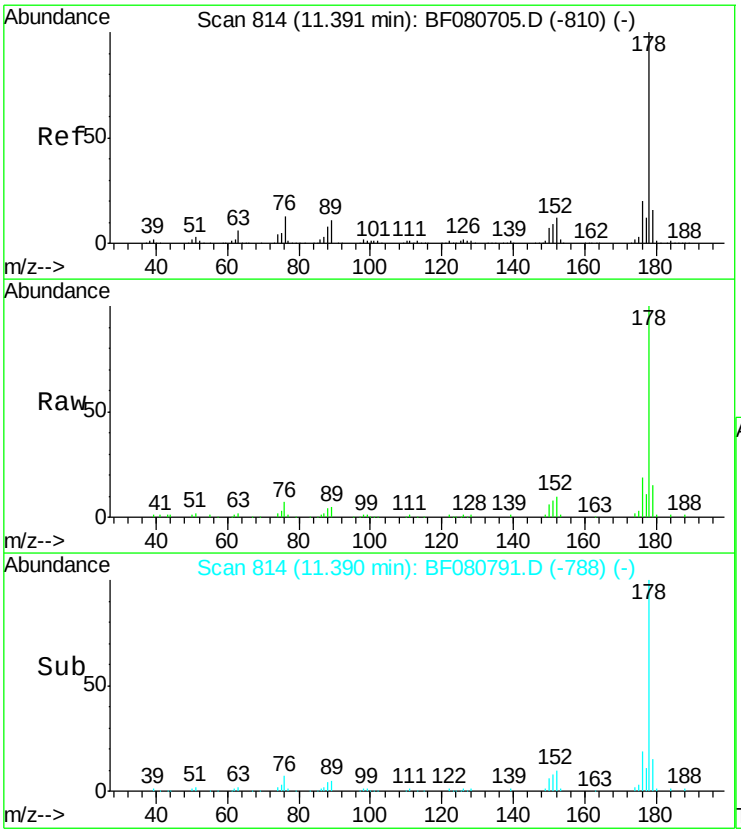
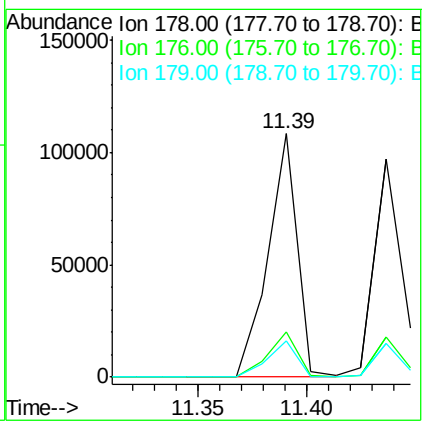
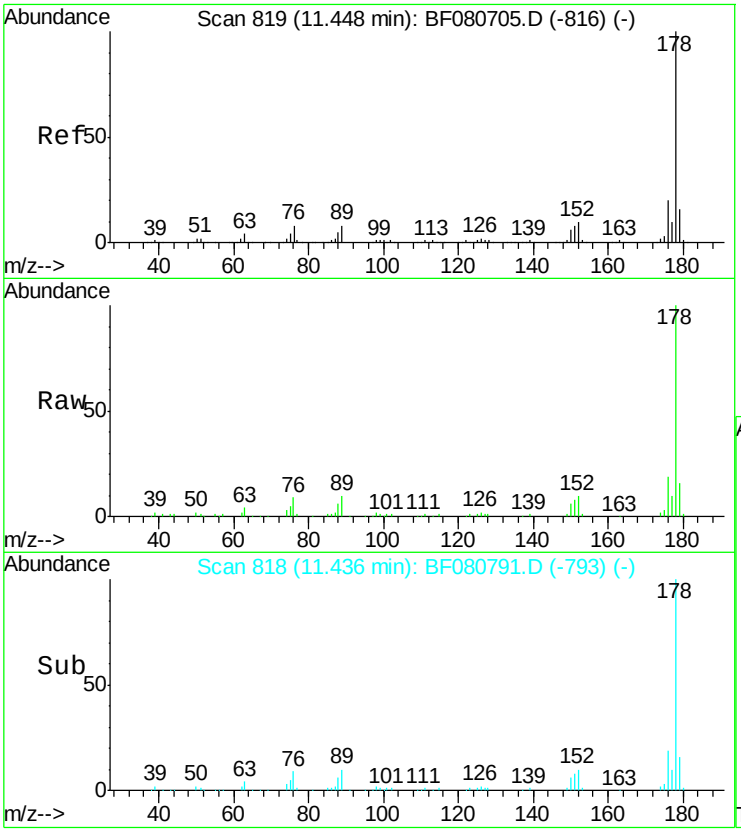


#70
Phenanthrene
Concen: 7.16 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:178 Resp: 101668

Ion	Ratio	Lower	Upper
178	100		
176	18.5	16.2	24.4
179	15.0	13.0	19.4

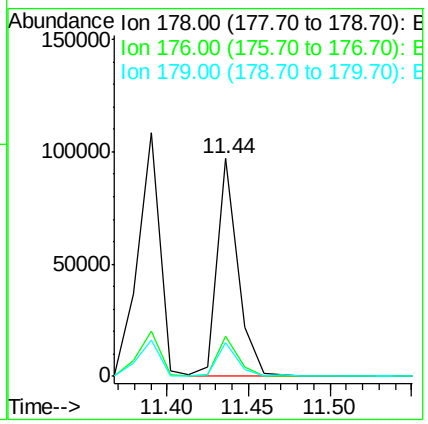




#71
Anthracene
Concen: 6.16 ng
RT: 11.44 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:178 Resp: 86015

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.9	23.9
179	15.7	12.7	19.1



Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MS

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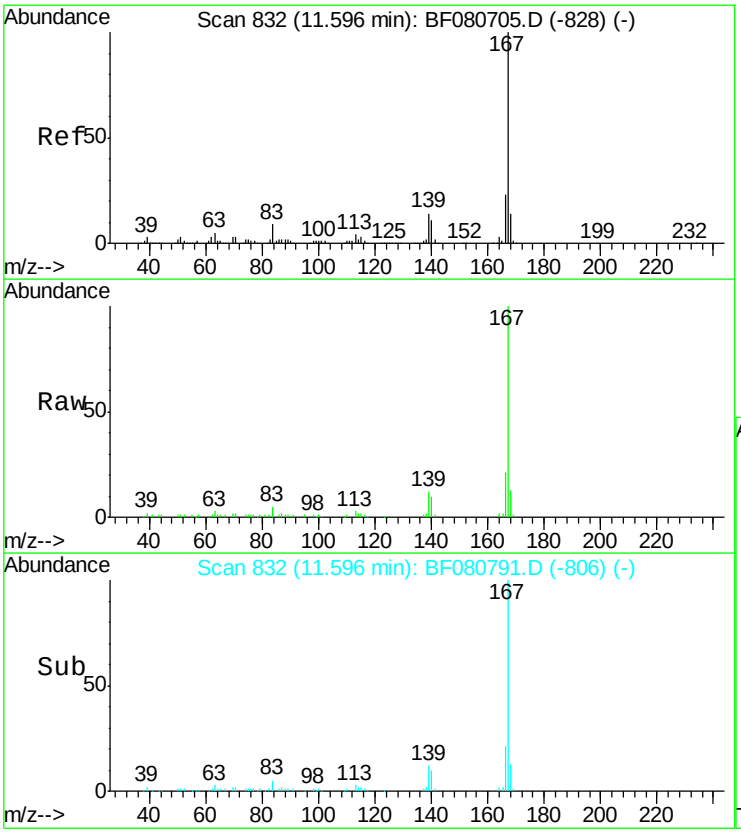
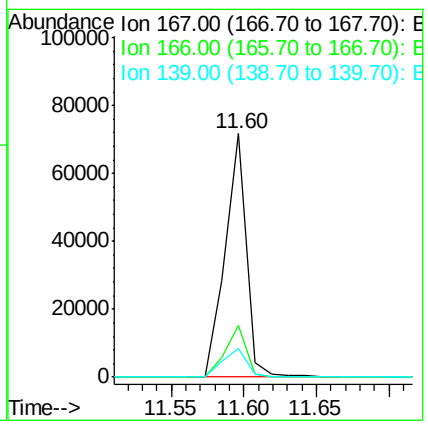
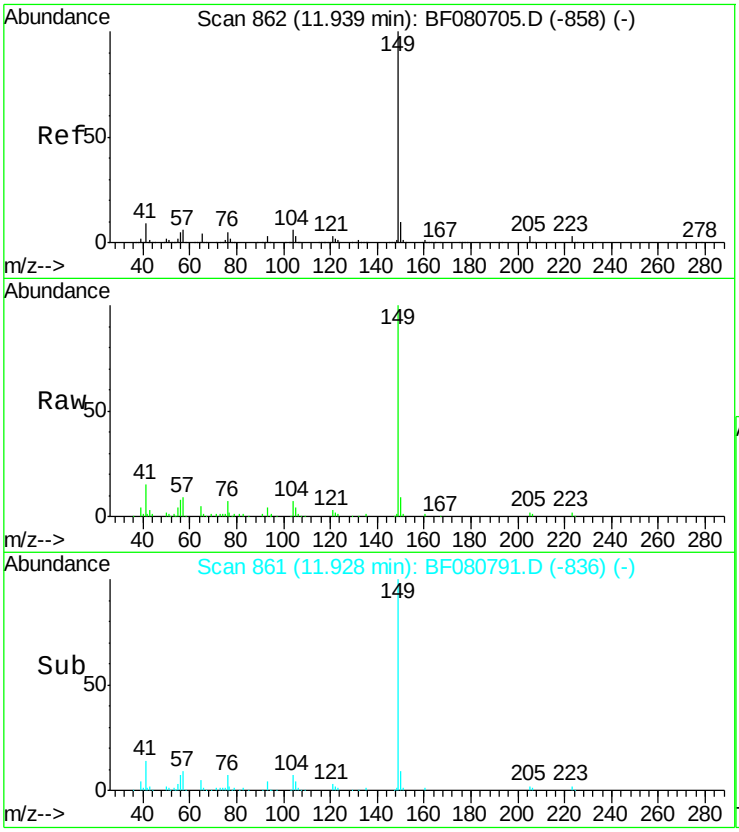


#72
Carbazole
Concen: 6.05 ng
RT: 11.60 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:167 Resp: 73244

Ion	Ratio	Lower	Upper
167	100		
166	21.3	18.2	27.4
139	11.9	11.5	17.3

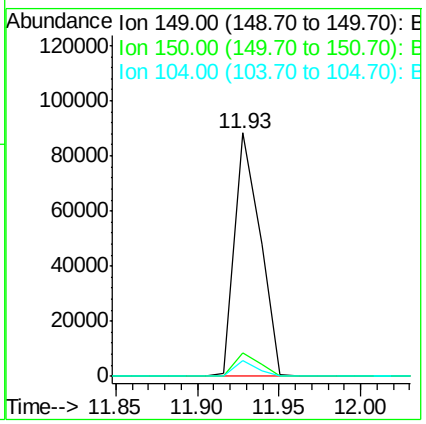




#73
Di-n-butylphthalate
Concen: 6.31 ng
RT: 11.93 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:149 Resp: 94776

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.6	11.4
104	6.7	4.4	6.6#



Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MS

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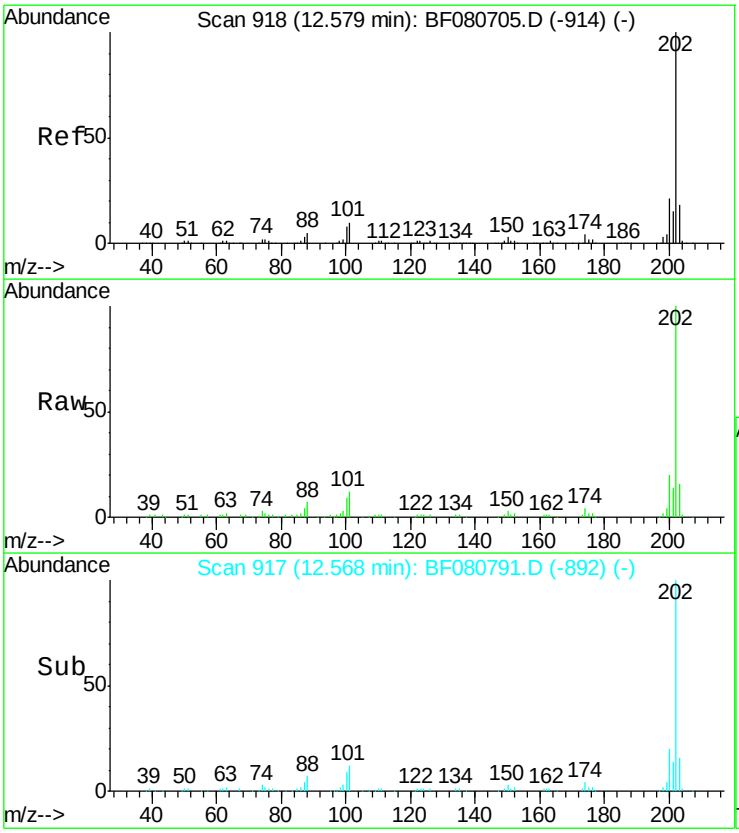
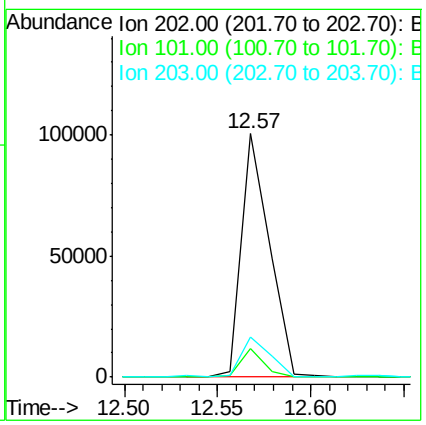
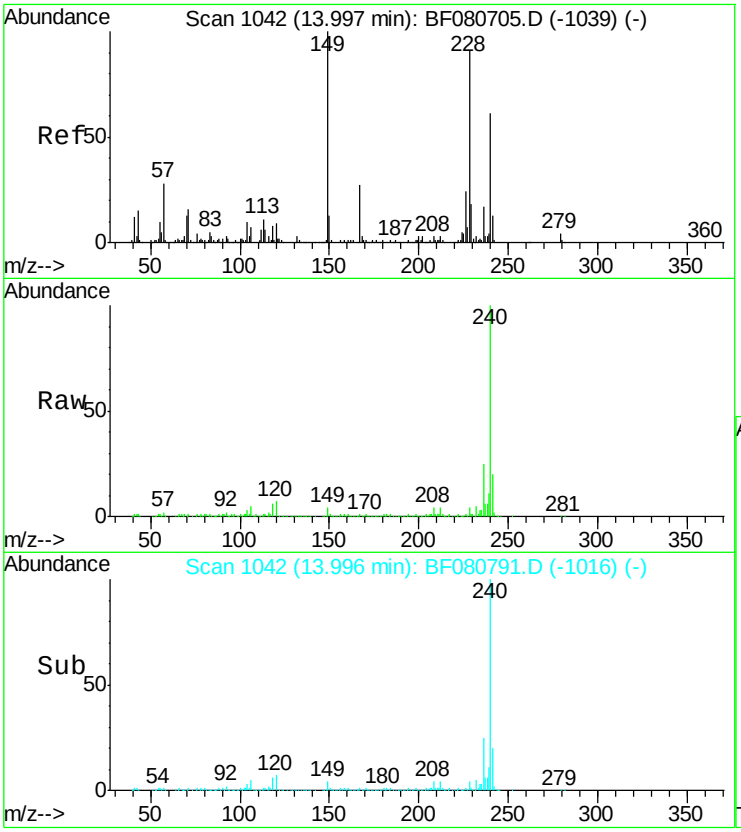


#74
Fluoranthene
Concen: 7.65 ng
RT: 12.57 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:202 Resp: 105074

Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	29.6
203	16.3	0.0	37.8

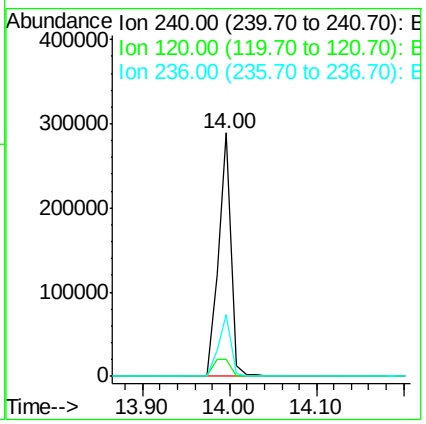




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:240 Resp: 295419

Ion	Ratio	Lower	Upper
240	100		
120	6.9	11.8	17.8#
236	25.5	21.8	32.8



Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MS

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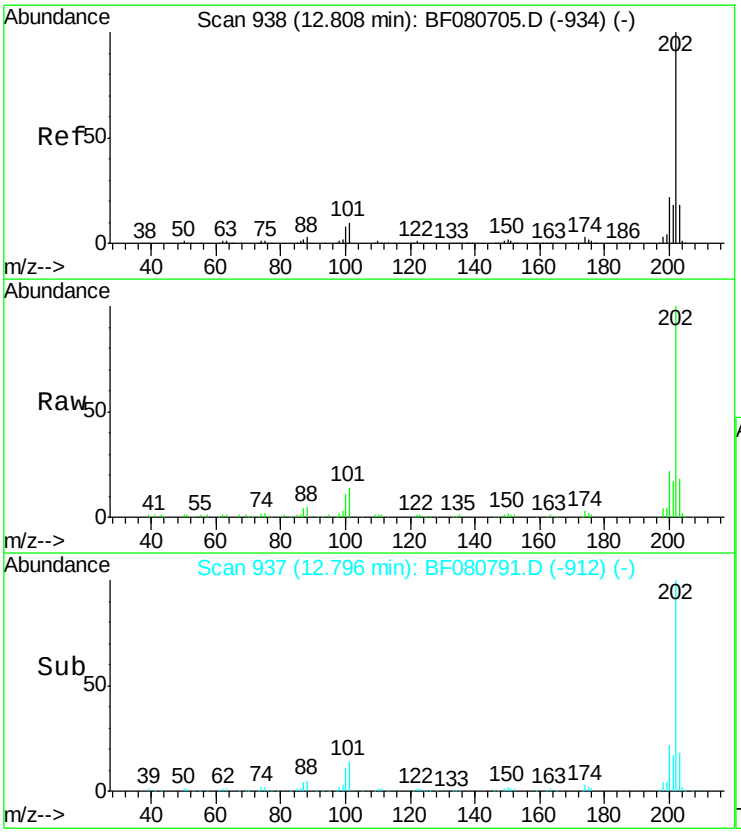
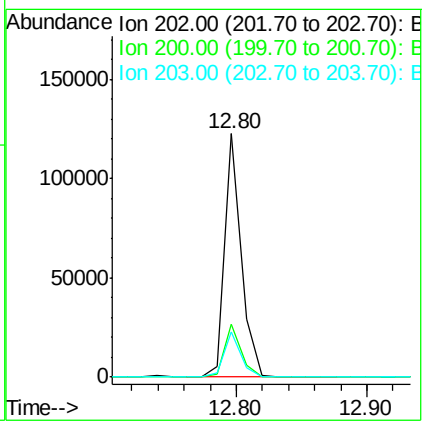
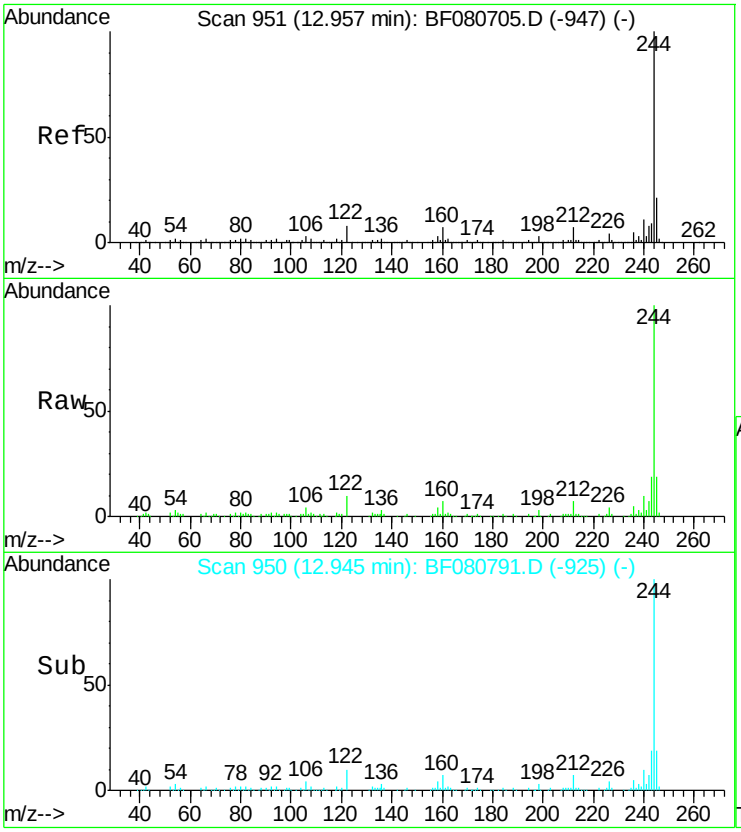


#77
Pyrene
Concen: 4.78 ng
RT: 12.80 min Scan# 937
Delta R.T. -0.01 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:202 Resp: 109415

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.2
203	18.4	14.2	21.2

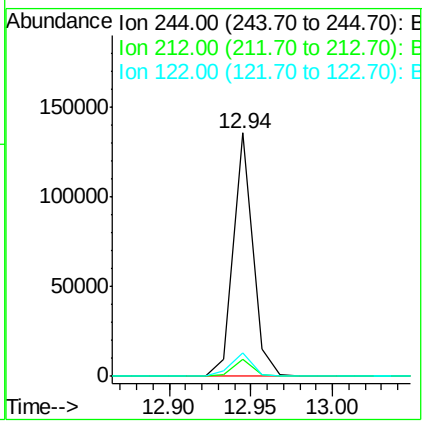




#78
Terphenyl-d14
Concen: 7.11 ng
RT: 12.94 min Scan# 950
Delta R.T. -0.01 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:244 Resp: 111042

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.9	8.9
122	9.7	6.6	9.8



Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MS

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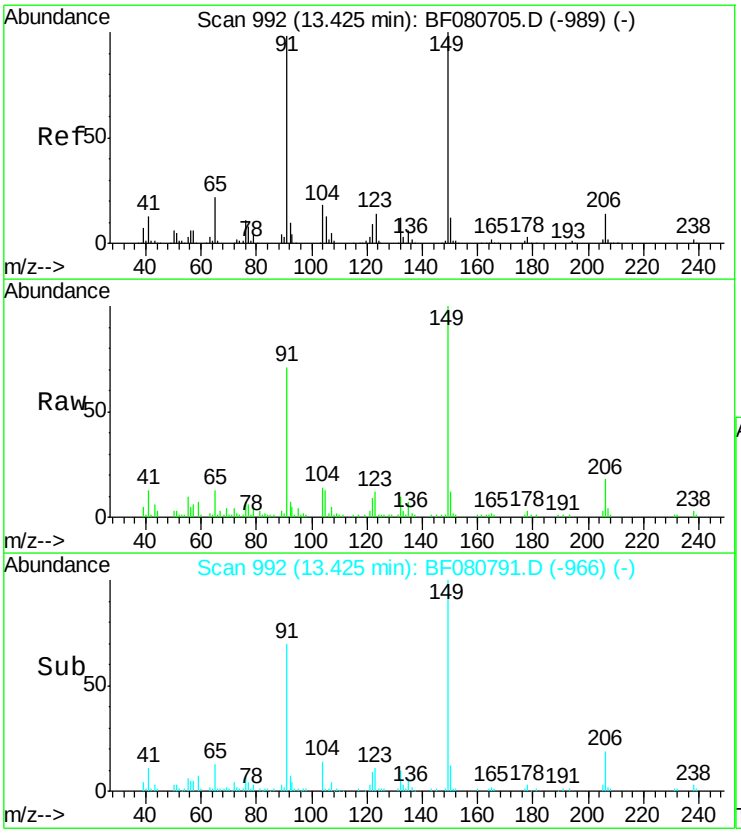
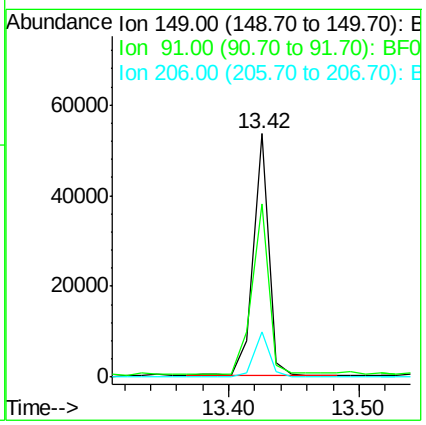
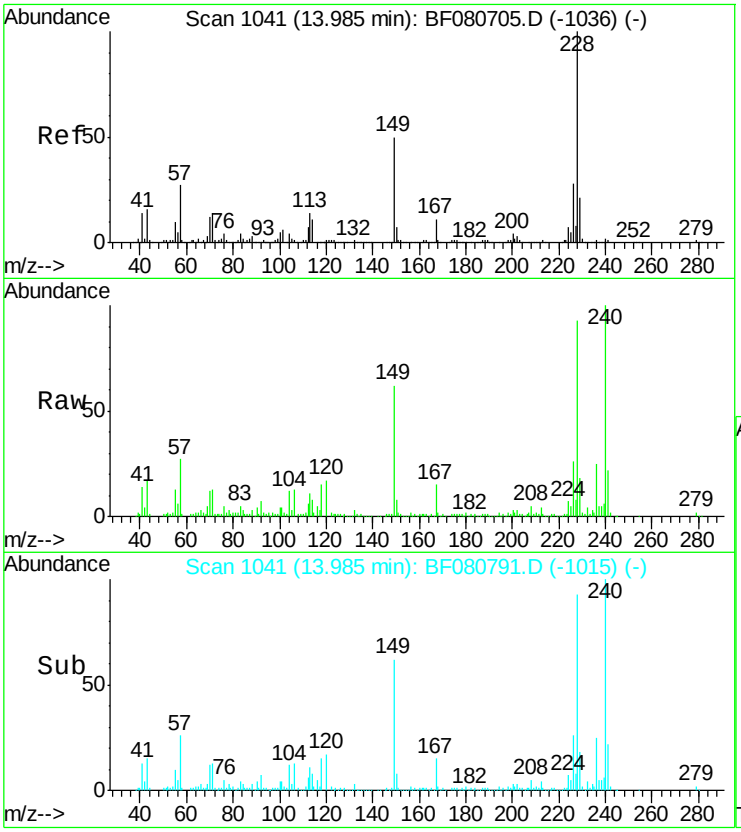


#79
Butylbenzylphthalate
Concen: 6.19 ng
RT: 13.42 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:149 Resp: 44558

Ion	Ratio	Lower	Upper
149	100		
91	71.1	78.6	118.0#
206	18.5	11.4	17.2#

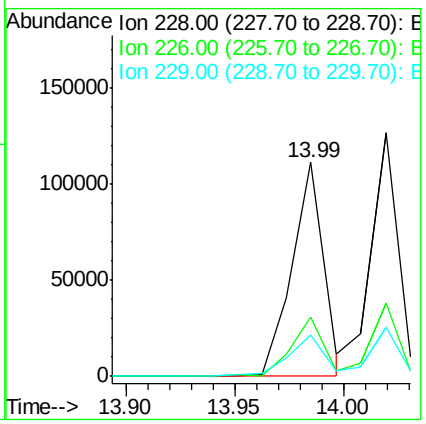




#80
Benzo(a)anthracene
Concen: 6.35 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:228 Resp: 112761

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	19.6	16.6	25.0



Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MS

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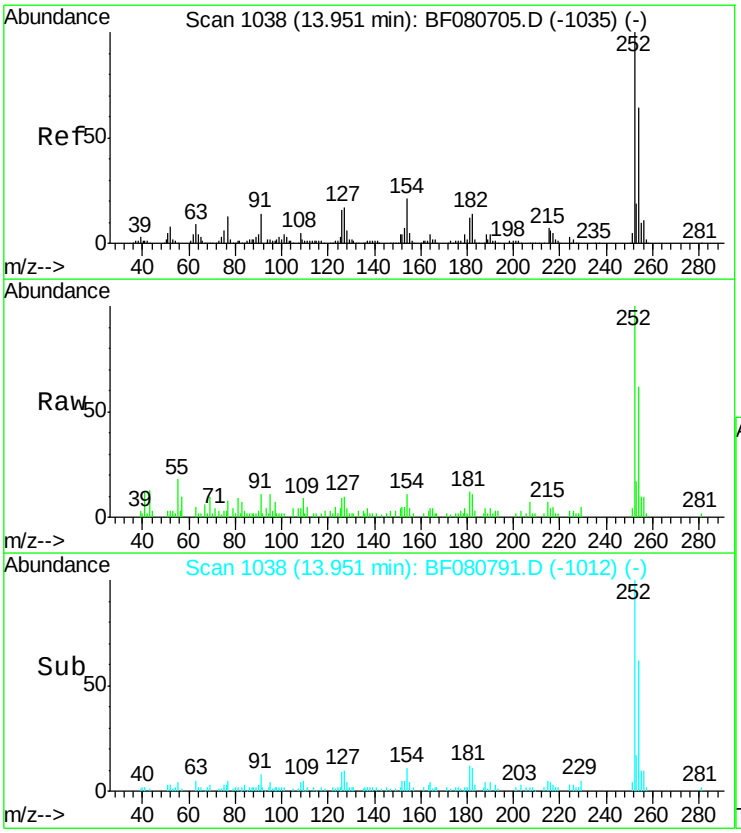
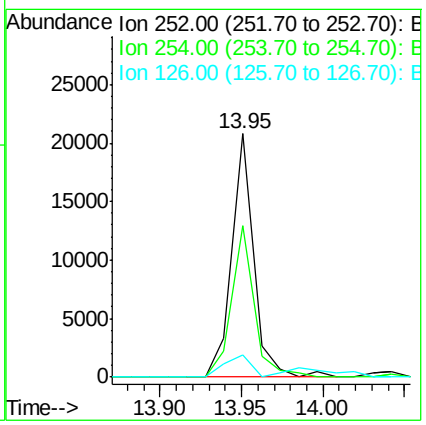
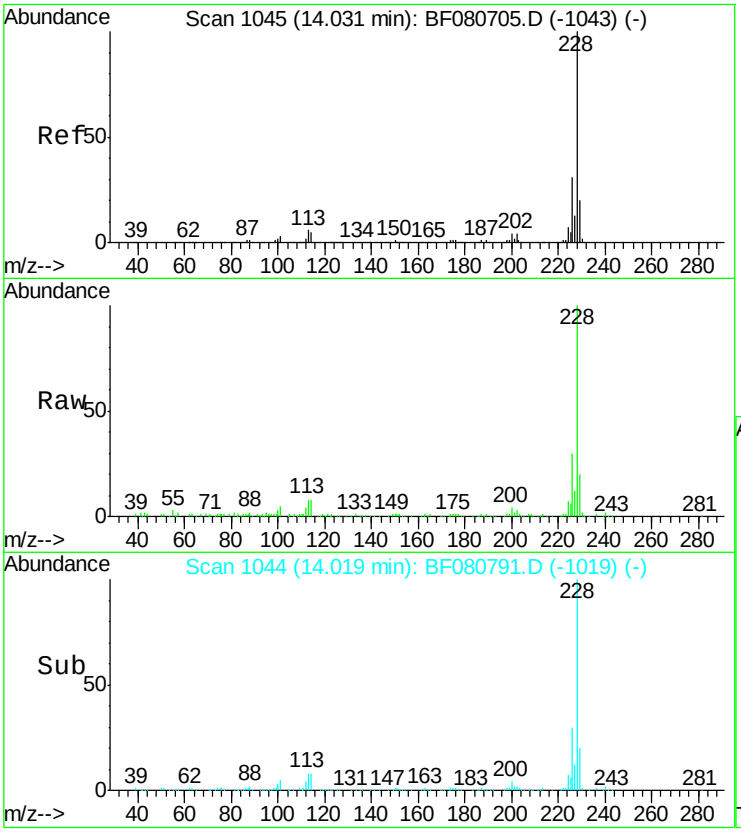


#81
3,3'-Dichlorobenzidine
Concen: 3.16 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:252 Resp: 19141

Ion	Ratio	Lower	Upper
252	100		
254	62.5	51.0	76.4
126	9.3	13.2	19.8#





#82
Chrysene
Concen: 6.37 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:228 Resp: 109865

Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.1	37.7
229	20.0	15.8	23.8

Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MS

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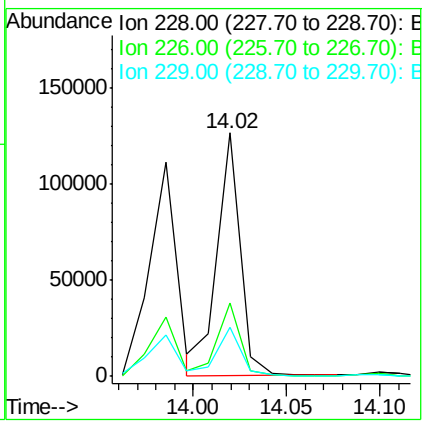
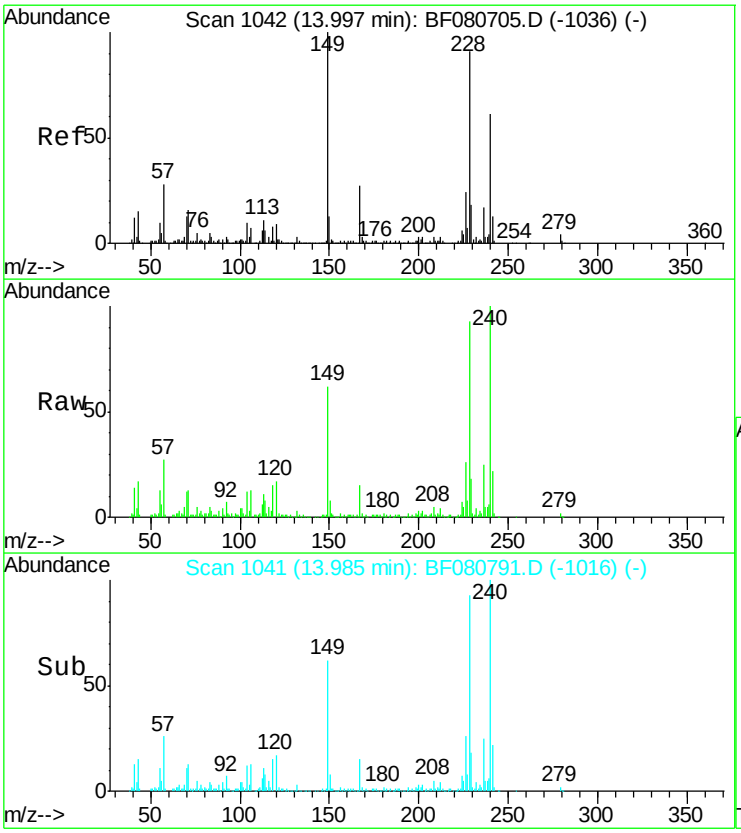
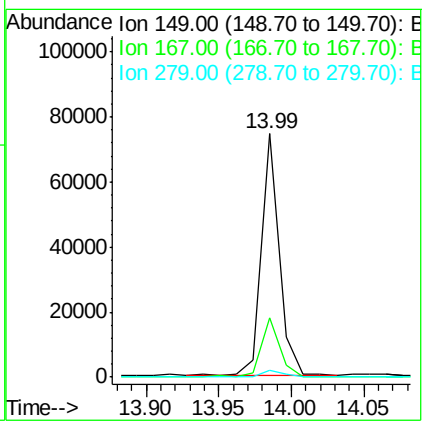


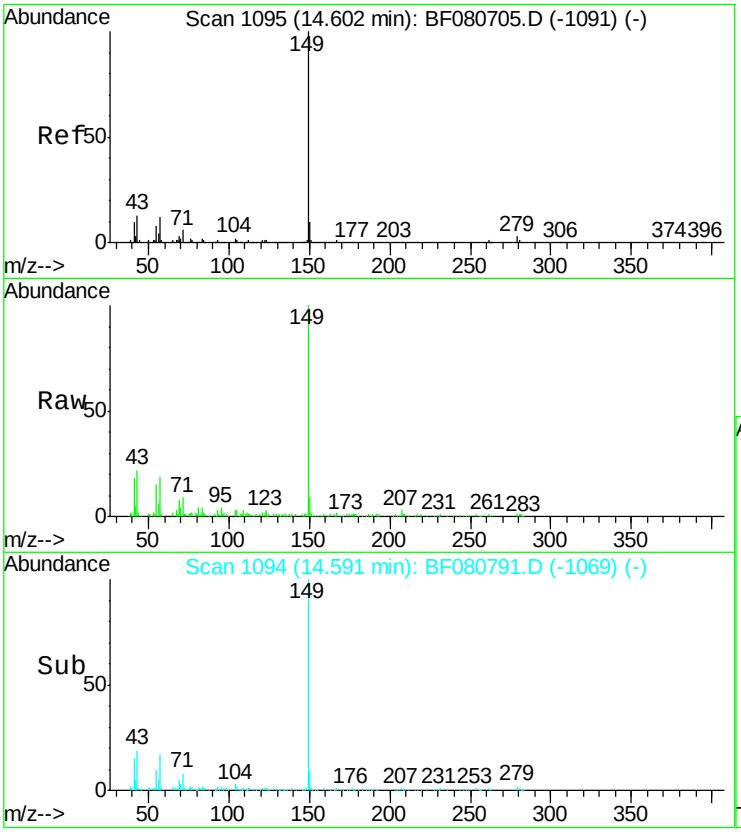


#83
Bis(2-ethylhexyl)phthalate
Concen: 5.61 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:149 Resp: 63997

Ion	Ratio	Lower	Upper
149	100		
167	24.4	21.8	32.8
279	2.6	3.4	5.0#





#84
Di-n-octyl phthalate
Concen: 5.46 ng
RT: 14.59 min Scan# 1094
Delta R.T. -0.01 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:149 Resp: 104384

Ion	Ratio	Lower	Upper
149	100		
167	3.2	1.1	1.7#
43	15.7	12.2	18.4

Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MS

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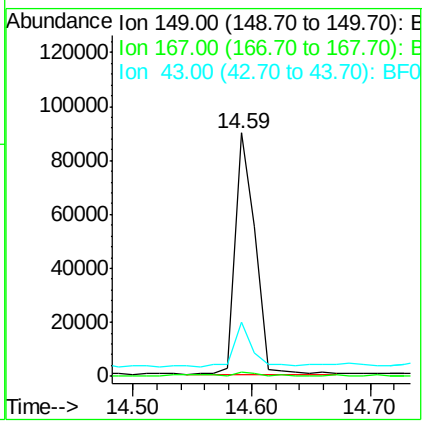
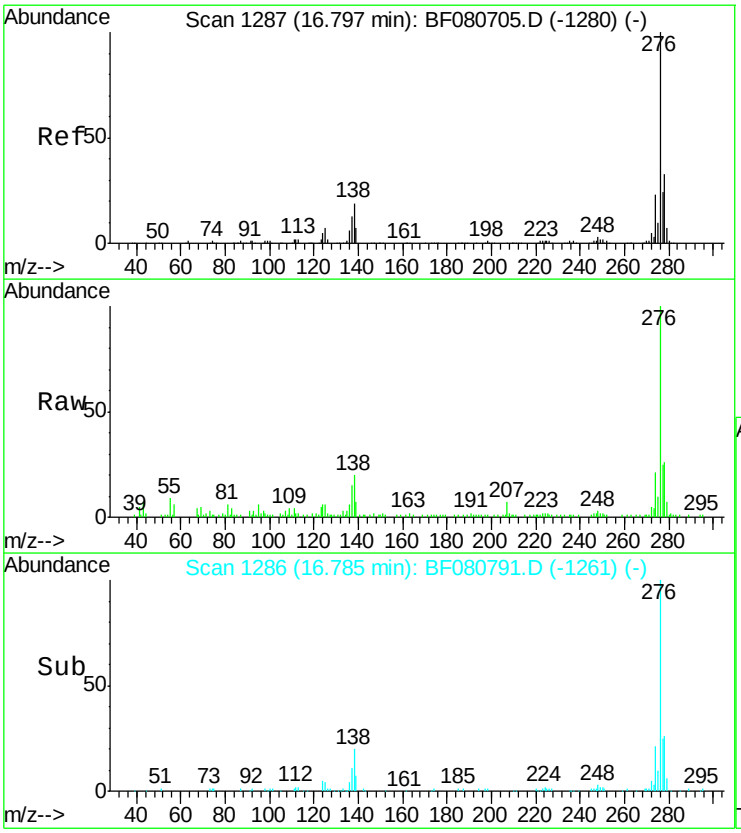
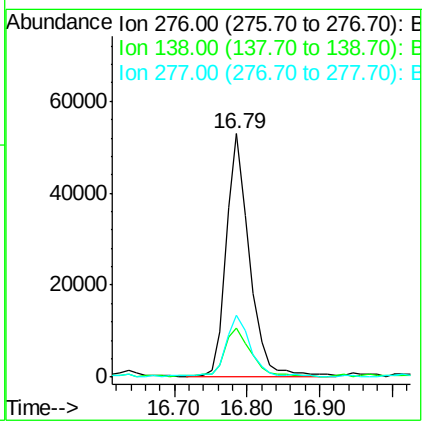


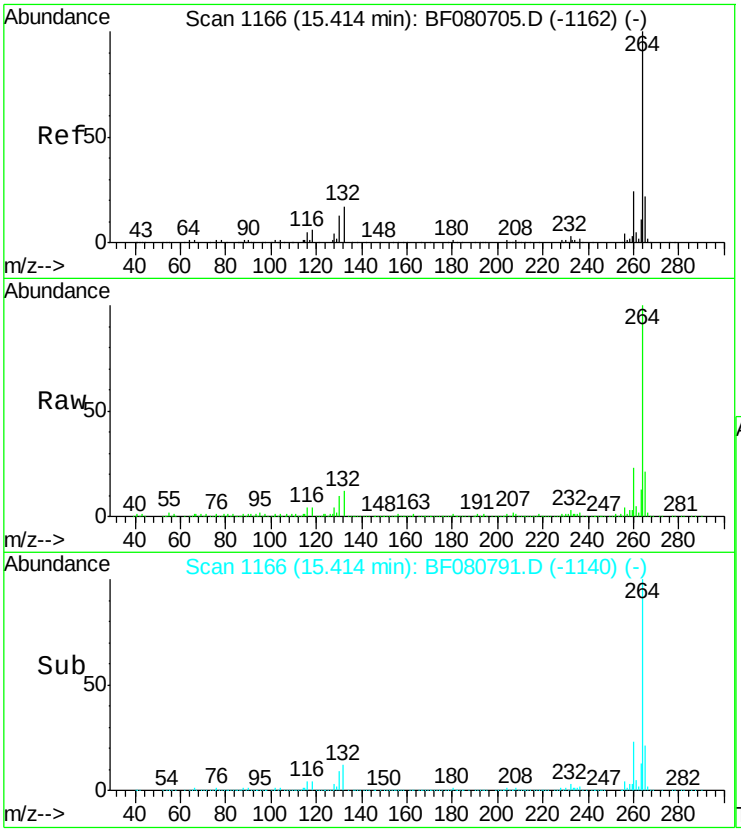


#85
Indeno(1,2,3-cd)pyrene
Concen: 9.80 ng
RT: 16.79 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:276 Resp: 118557

Ion	Ratio	Lower	Upper
276	100		
138	24.6	13.2	19.8#
277	28.0	15.4	23.2#

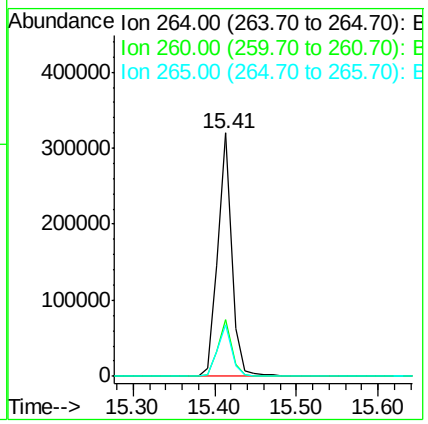




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:264 Resp: 381958

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.4	29.0
265	21.3	17.3	25.9



Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MS

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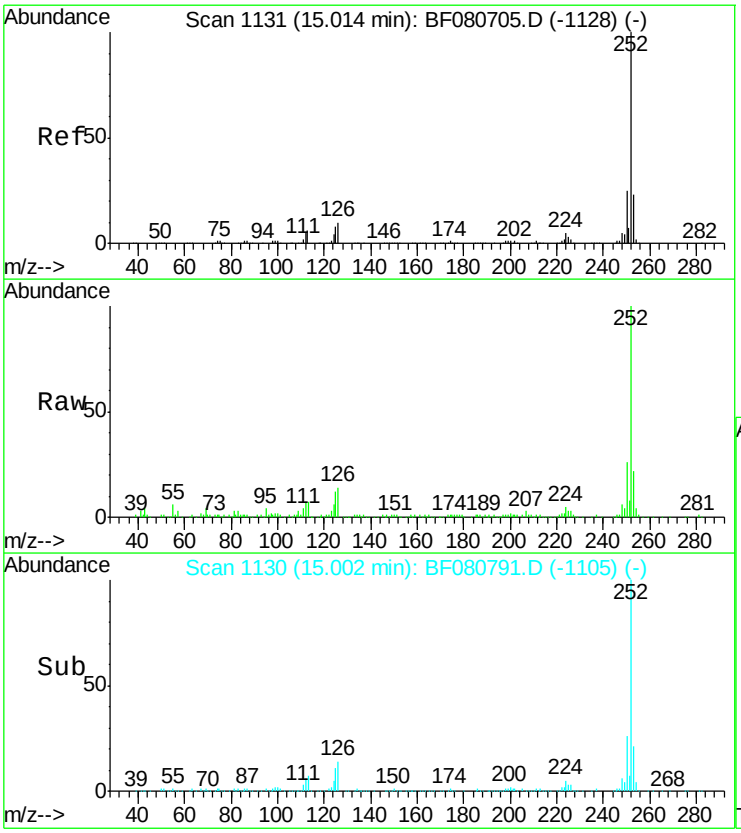
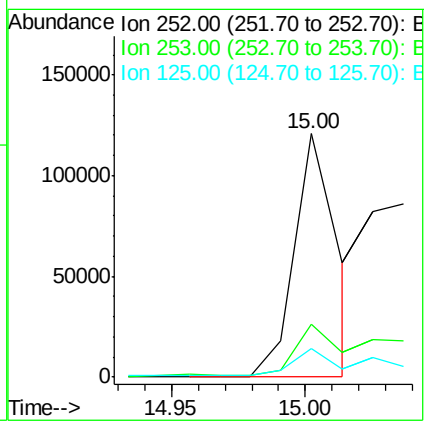
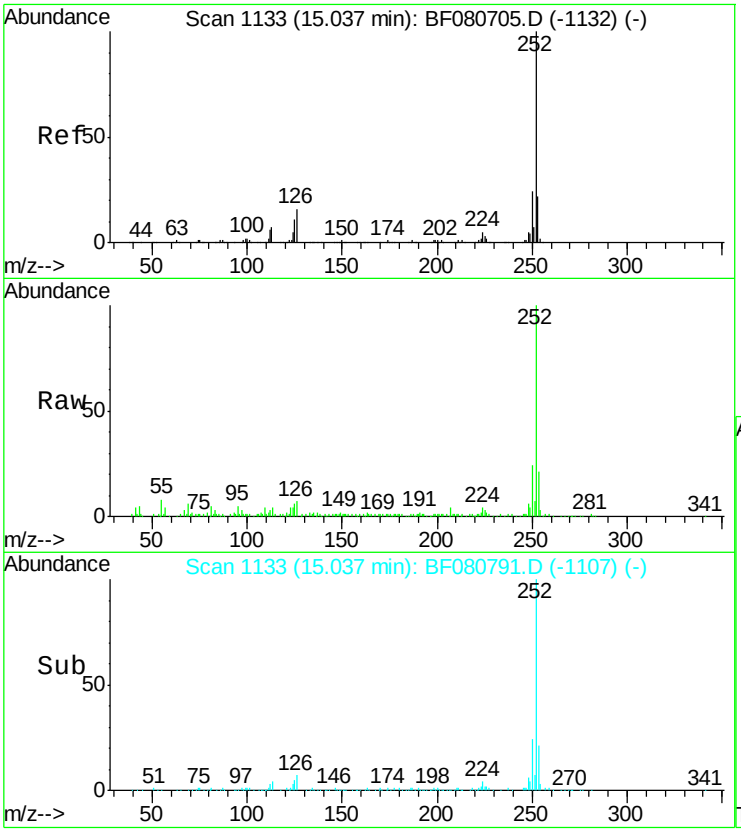


#87
Benzo(b)fluoranthene
Concen: 5.90 ng m
RT: 15.00 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:252 Resp: 134669

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	11.5	6.2	9.2#

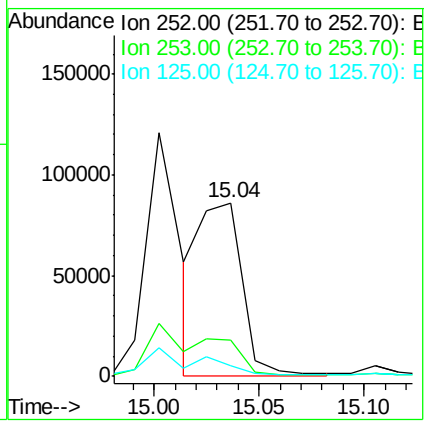




#88
Benzo(k)fluoranthene
Concen: 6.63 ng m
RT: 15.04 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:252 Resp: 124420

Ion	Ratio	Lower	Upper
252	100		
253	20.6	17.8	26.6
125	6.4	9.0	13.4#



Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MS

Manual Integrations APPROVED
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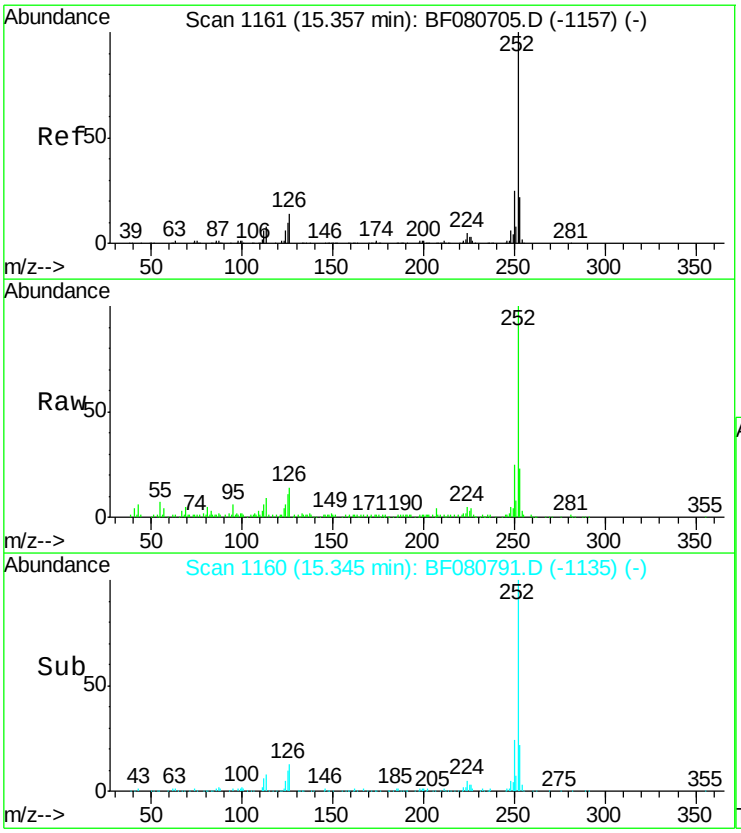
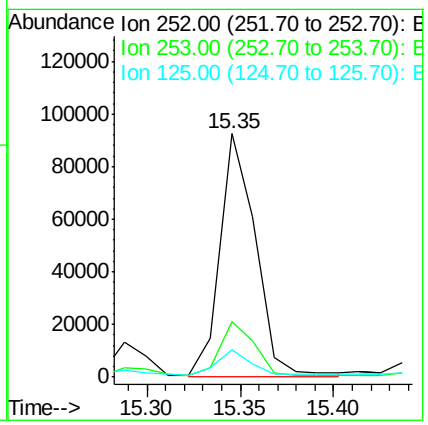
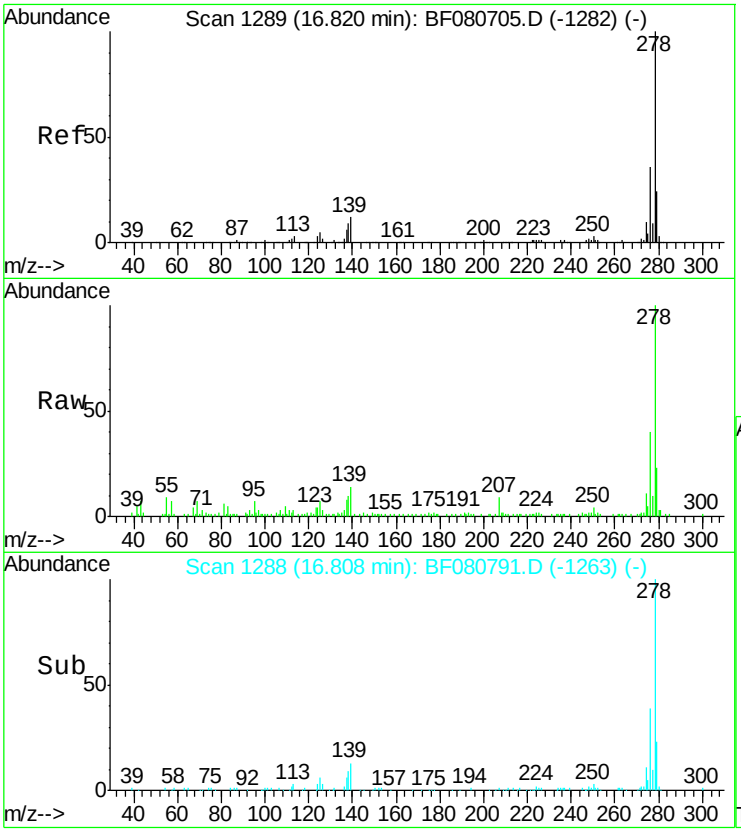


#89
Benzo(a)pyrene
Concen: 6.53 ng
RT: 15.35 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:252 Resp: 122270

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.2	25.8
125	11.1	8.2	12.4

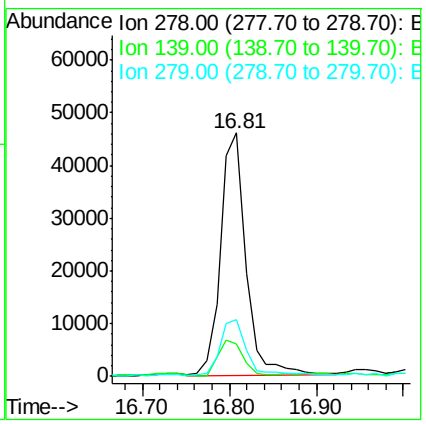




#90
Dibenzo(a,h)anthracene
Concen: 5.60 ng
RT: 16.81 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:278 Resp: 93930

Ion	Ratio	Lower	Upper
278	100		
139	13.5	9.8	14.8
279	23.5	19.4	29.2



Instrument :
BNA_F
ClientSampleId :
NCQ-077CS-2(0-6FTBGS)MS

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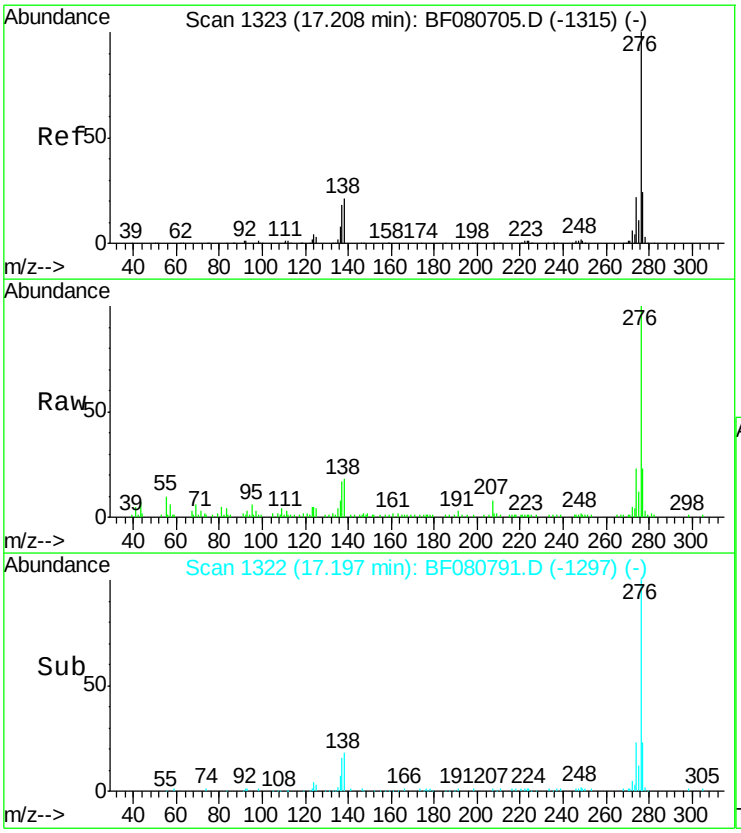

#91
Benzo(g,h,i)perylene
Concen: 6.03 ng
RT: 17.20 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF080791.D
Acq: 1 Aug 2015 20:34

Tgt Ion:276 Resp: 99452

Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.9	28.3
138	18.1	16.9	25.3