Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052615\
Data File : BF079496.D
Acq On : 27 May 2015 1:55
Operator : TP/IZ
Sample : G2289-13MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-31SMSD

Quant Time: May 27 02:20:01 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 27 01:32:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	74893	20.00	ng		0.00
21) Naphthalene-d8	8.59	136	304704	20.00	ng		0.00
38) Acenaphthene-d10	10.76	164	152467	20.00	ng		0.00
63) Phenanthrene-d10	12.61	188	292833	20.00	ng		0.01
75) Chrysene-d12	15.89	240	323260	20.00	ng		0.01
86) Perylene-d12	17.61	264	341946	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	596898	138.24	ng		0.00
7) Phenol-d6	6.62	99	819120	148.83	ng		0.00
23) Nitrobenzene-d5	7.72	82	495883	94.08	ng		0.01
41) 2,4,6-Tribromophenol	11.75	330	251002	149.88	ng		0.00
44) 2-Fluorobiphenyl	9.94	172	911715	85.31	ng		0.00
78) Terphenyl-d14	14.59	244	1116265	81.04	ng		0.00
Target Compounds							Qvalue
6) Aniline	6.62	93	153990	19.71	ng	#	69
8) 2-Chlorophenol	6.75	128	245322	48.81	ng		95
9) Benzaldehyde	6.47	77	40785	10.86	ng		98
10) Phenol	6.63	94	301623	46.54	ng		91
11) bis(2-Chloroethyl)ether	6.72	93	228384	48.72	ng		97
12) 1,3-Dichlorobenzene	6.94	146	254328	45.67	ng		96
13) 1,4-Dichlorobenzene	7.04	146	261529	46.04	ng		98
14) 1,2-Dichlorobenzene	7.22	146	247309	46.87	ng		99
15) Benzyl Alcohol	7.22	79	176211	43.57	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.39	45	334227	48.71	ng		98
17) 2-Methylphenol	7.38	107	192049	48.63	ng		98
18) Hexachloroethane	7.63	117	82811	42.35	ng		97
19) n-Nitroso-di-n-propylamine	7.55	70	178282	46.04	ng	#	87
20) 3+4-Methylphenols	7.58	107	259288	47.78	ng		97
22) Acetophenone	7.53	105	339101	49.67	ng	#	98
24) Nitrobenzene	7.75	77	245479	47.25	ng	#	81
25) Isophorone	8.04	82	464528	48.35	ng		97
26) 2-Nitrophenol	8.14	139	125165	50.89	ng		94
27) 2,4-Dimethylphenol	8.22	122	221679	50.14	ng		99
28) bis(2-Chloroethoxy)methane	8.33	93	297795	50.01	ng		99
29) 2,4-Dichlorophenol	8.44	162	211503	52.22	ng		97
30) 1,2,4-Trichlorobenzene	8.54	180	206879	49.24	ng		94
31) Naphthalene	8.63	128	711837	48.68	ng		99
32) Benzoic acid	8.34	122	52563	19.16	ng		94
33) 4-Chloroaniline	8.71	127	154467	25.28	ng		99
34) Hexachlorobutadiene	8.78	225	113098	47.33	ng		98
35) Caprolactam	9.14	113	62059	48.59	ng		94
36) 4-Chloro-3-methylphenol	9.34	107	214015	50.95	ng	#	84
37) 2-Methylnaphthalene	9.48	142	502878	49.53	ng		96
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	202615	47.51	ng	#	100
40) Hexachlorocyclopentadiene	9.67	237	21292	27.94	ng		98
42) 2,4,6-Trichlorophenol	9.85	196	140572	47.21	ng		98
43) 2,4,5-Trichlorophenol	9.90	196	148078	49.96	ng	#	90
45) 1,1'-Biphenyl	10.07	154	585746	49.19	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052615\
Data File : BF079496.D
Acq On : 27 May 2015 1:55
Operator : TP/IZ
Sample : G2289-13MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-31SMSD

Quant Time: May 27 02:20:01 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 27 01:32:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 2-Chloronaphthalene	10.08	162	438824	46.66	ng		96
47) 2-Nitroaniline	10.23	65	138322	49.46	ng	#	53
48) Acenaphthylene	10.59	152	738515	47.31	ng		99
49) Dimethylphthalate	10.47	163	619299	55.13	ng		99
50) 2,6-Dinitrotoluene	10.54	165	112684	50.21	ng	#	77
51) Acenaphthene	10.81	154	437480	49.01	ng		99
52) 3-Nitroaniline	10.74	138	98679	33.80	ng	#	74
53) 2,4-Dinitrophenol	10.88	184	21554	35.12	ng	#	73
54) Dibenzofuran	11.02	168	666870	50.65	ng		98
55) 4-Nitrophenol	10.98	139	187625	115.90	ng		96
56) 2,4-Dinitrotoluene	11.04	165	155401	51.63	ng	#	71
57) Fluorene	11.45	166	548395	50.53	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.19	232	114608	53.13	ng	#	100
59) Diethylphthalate	11.34	149	527323	47.95	ng		96
60) 4-Chlorophenyl-phenylether	11.46	204	228185	48.66	ng	#	82
61) 4-Nitroaniline	11.50	138	117589	43.24	ng		86
62) Azobenzene	11.66	77	570290	53.32	ng		89
64) 4,6-Dinitro-2-methylphenol	11.54	198	30527	24.61	ng		81
65) n-Nitrosodiphenylamine	11.61	169	456493	46.94	ng		99
66) 4-Bromophenyl-phenylether	12.06	248	147322	48.86	ng	#	86
67) Hexachlorobenzene	12.12	284	165741	48.21	ng	#	86
68) Atrazine	12.28	200	137212	52.22	ng		97
69) Pentachlorophenol	12.38	266	155388	117.98	ng		97
70) Phenanthrene	12.63	178	929912	57.88	ng		99
71) Anthracene	12.70	178	825549	50.62	ng		98
72) Carbazole	12.91	167	818685	52.14	ng		97
73) Di-n-butylphthalate	13.36	149	872664	49.92	ng		99
74) Fluoranthene	14.10	202	1020582	59.24	ng		93
76) Benzidine	14.30	184	365980	52.86	ng		98
77) Pyrene	14.39	202	1062876	53.07	ng		99
79) Butylbenzylphthalate	15.22	149	431964	47.96	ng		91
80) Benzo(a)anthracene	15.87	228	940821	50.59	ng		100
81) 3,3'-Dichlorobenzidine	15.85	252	302619	44.44	ng	#	97
82) Chrysene	15.92	228	866579	49.03	ng		99
83) Bis(2-ethylhexyl)phthalate	15.94	149	609143	47.21	ng	#	96
84) Di-n-octyl phthalate	16.73	149	1055163	46.99	ng		100
85) Indeno(1,2,3-cd)pyrene	18.94	276	1090022	47.94	ng		99
87) Benzo(b)fluoranthene	17.17	252	1051130	53.90	ng	#	96
88) Benzo(k)fluoranthene	17.17	252	1051130	60.27	ng	#	95
89) Benzo(a)pyrene	17.55	252	932761	54.97	ng		98
90) Dibenzo(a,h)anthracene	18.96	278	876329	49.12	ng		96
91) Benzo(g,h,i)perylene	19.34	276	926712	51.55	ng	#	94

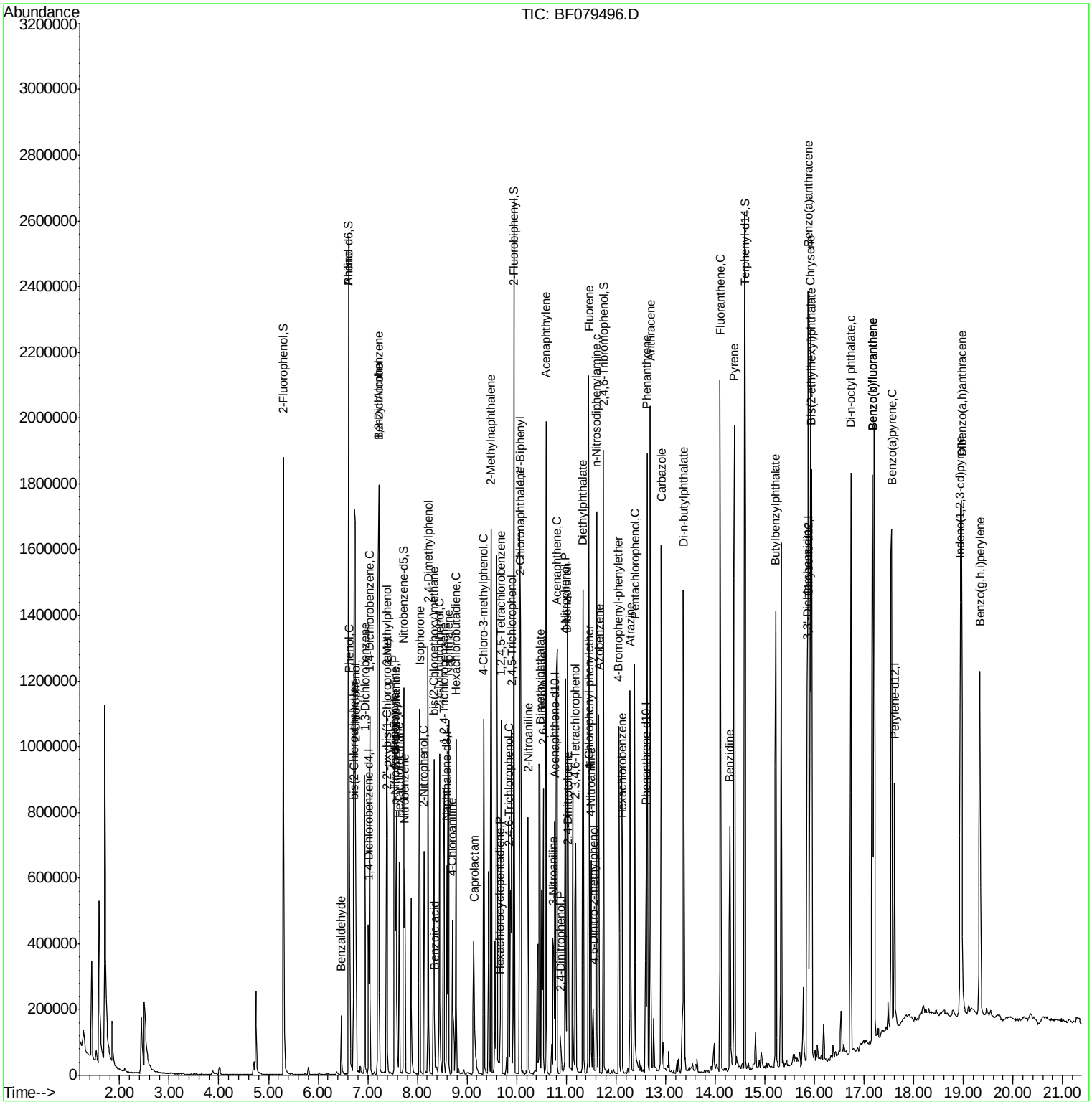
(#) = qualifier out of range (m) = manual integration (+) = signals summed

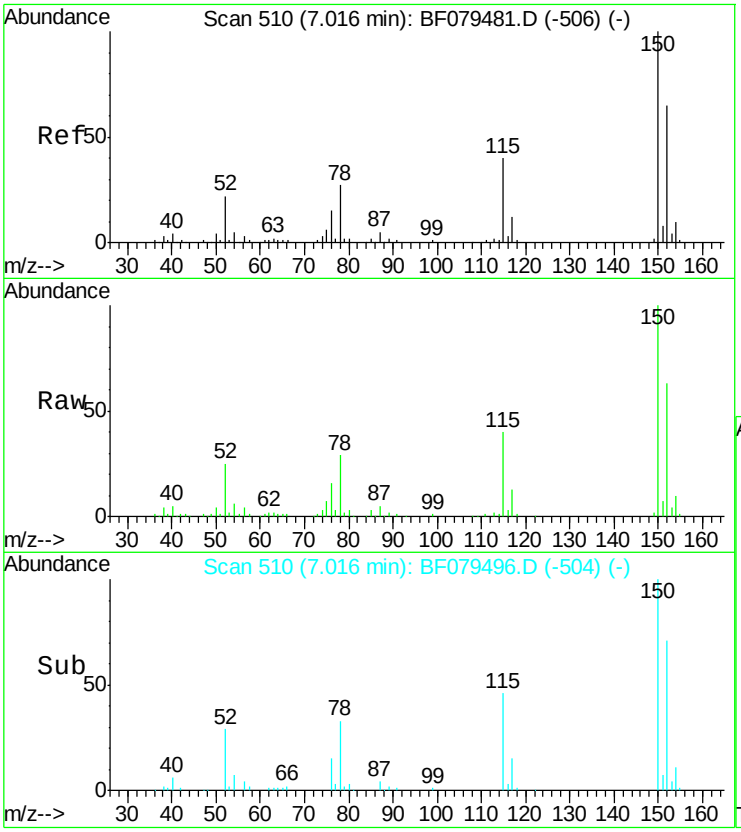
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052615\
Data File : BF079496.D
Acq On : 27 May 2015 1:55
Operator : TP/IZ
Sample : G2289-13MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

Quant Time: May 27 02:20:01 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 27 01:32:46 2015
Response via : Initial Calibration



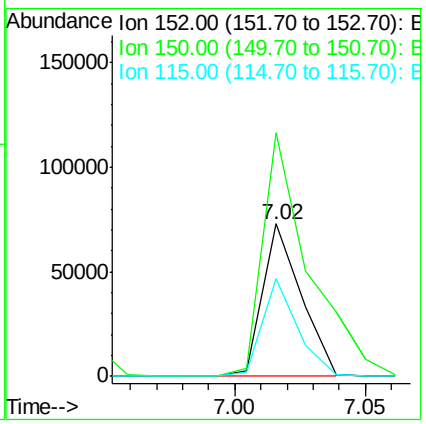


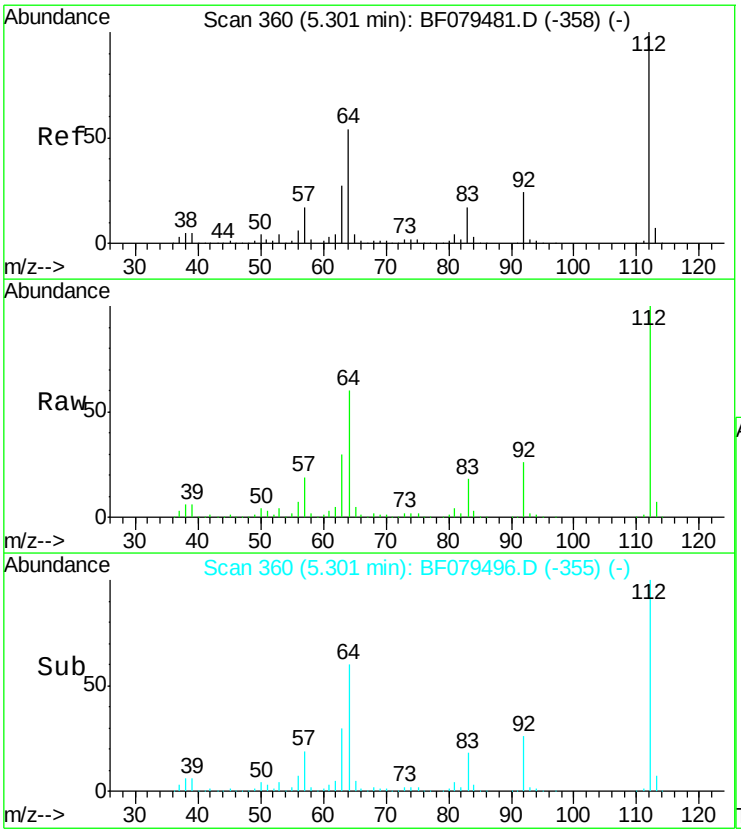
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.02 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

Tgt Ion:152 Resp: 74893

Ion	Ratio	Lower	Upper
152	100		
150	159.9	124.0	186.0
115	64.5	49.6	74.4

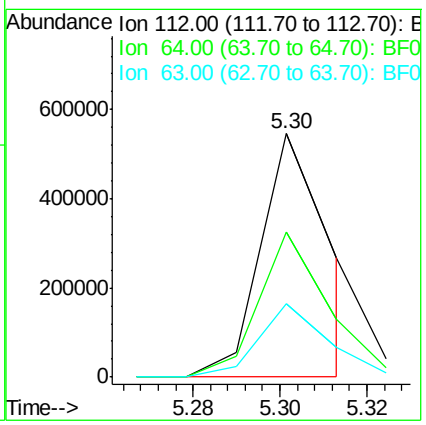


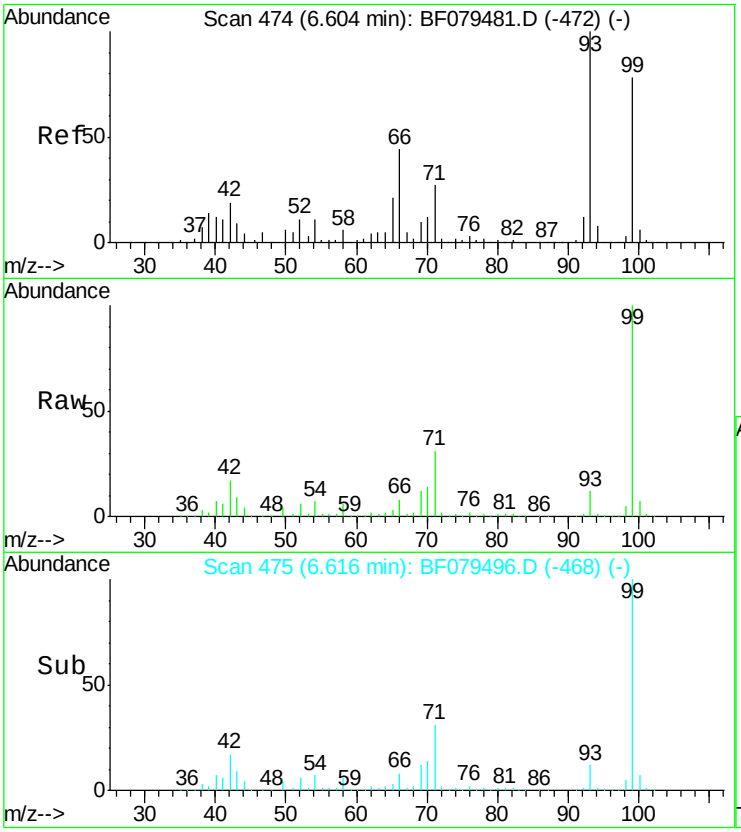


#5
2-Fluorophenol
Concen: 138.24 ng
RT: 5.30 min Scan# 360
Delta R.T. 0.00 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Tgt Ion:112 Resp: 596898

Ion	Ratio	Lower	Upper
112	100		
64	59.8	43.5	65.3
63	29.9	21.8	32.8



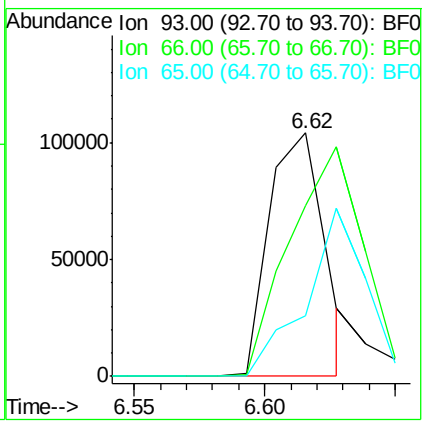


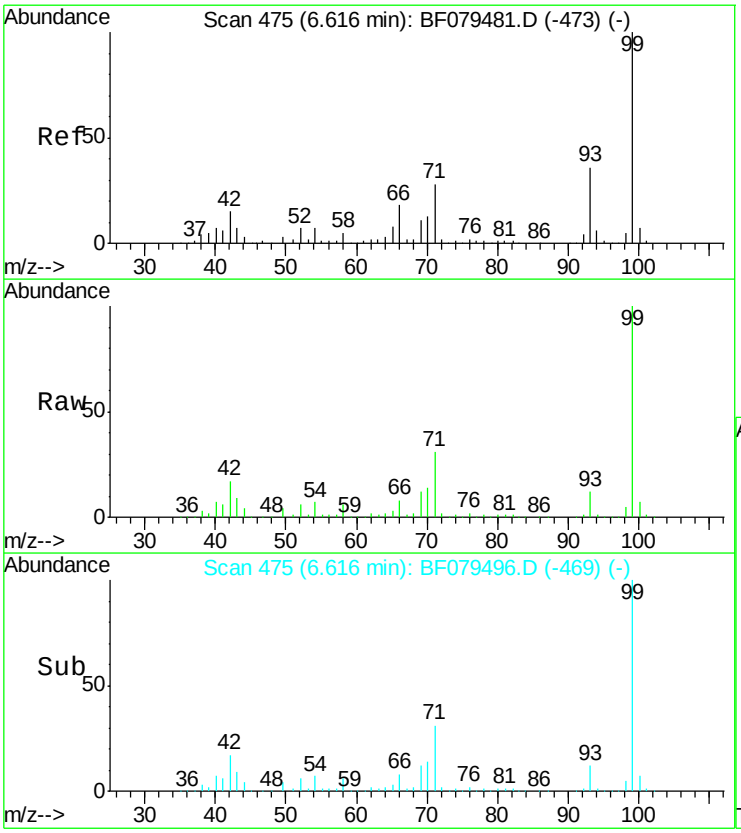
#6
Aniline
Concen: 19.71 ng
RT: 6.62 min Scan# 475
Delta R.T. 0.01 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

Tgt Ion: 93 Resp: 153990

Ion	Ratio	Lower	Upper
93	100		
66	70.2	34.8	52.2#
65	24.9	16.7	25.1

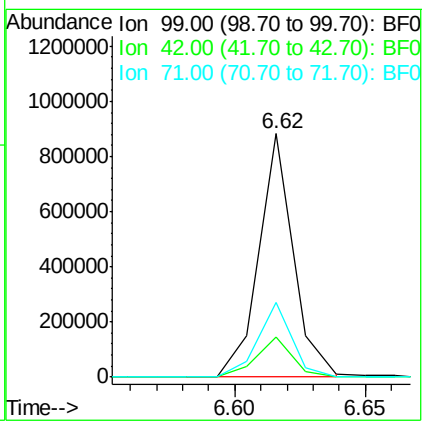


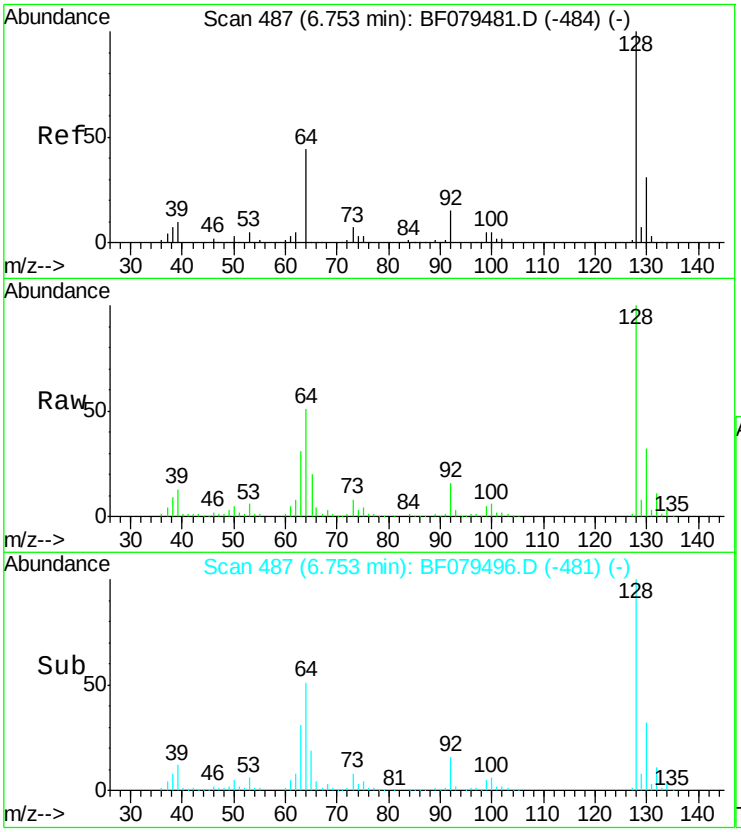


#7
Phenol-d6
Concen: 148.83 ng
RT: 6.62 min Scan# 475
Delta R.T. 0.00 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Tgt Ion: 99 Resp: 819120

Ion	Ratio	Lower	Upper
99	100		
42	16.5	11.9	17.9
71	30.7	22.1	33.1



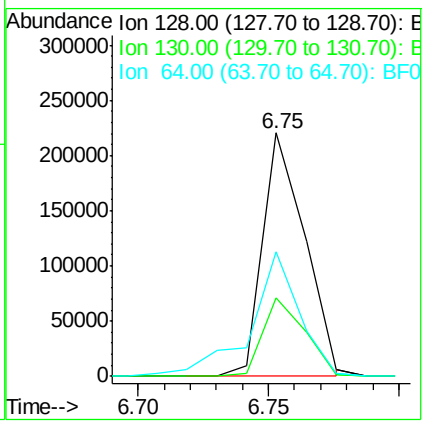


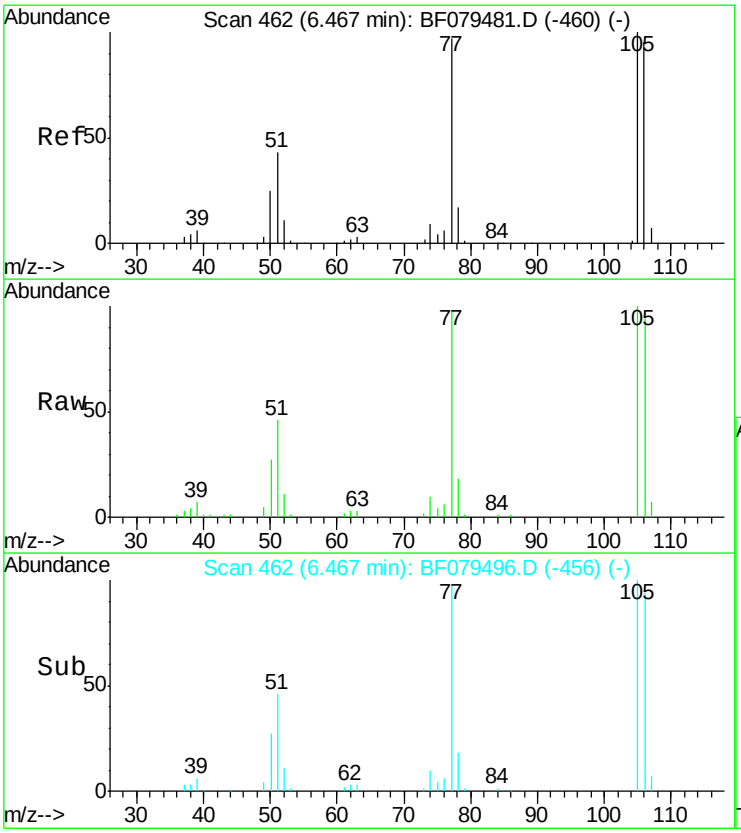
#8
2-Chlorophenol
Concen: 48.81 ng
RT: 6.75 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

Tgt Ion:128 Resp: 245322

Ion	Ratio	Lower	Upper
128	100		
130	32.0	11.4	51.4
64	51.1	25.9	65.9

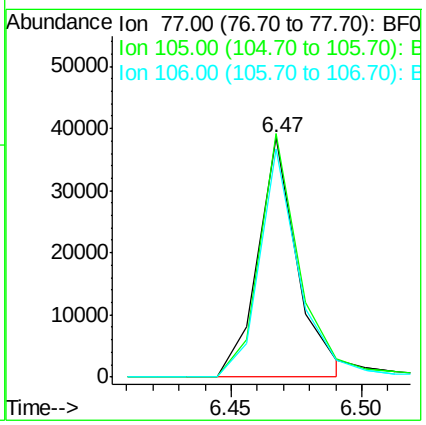


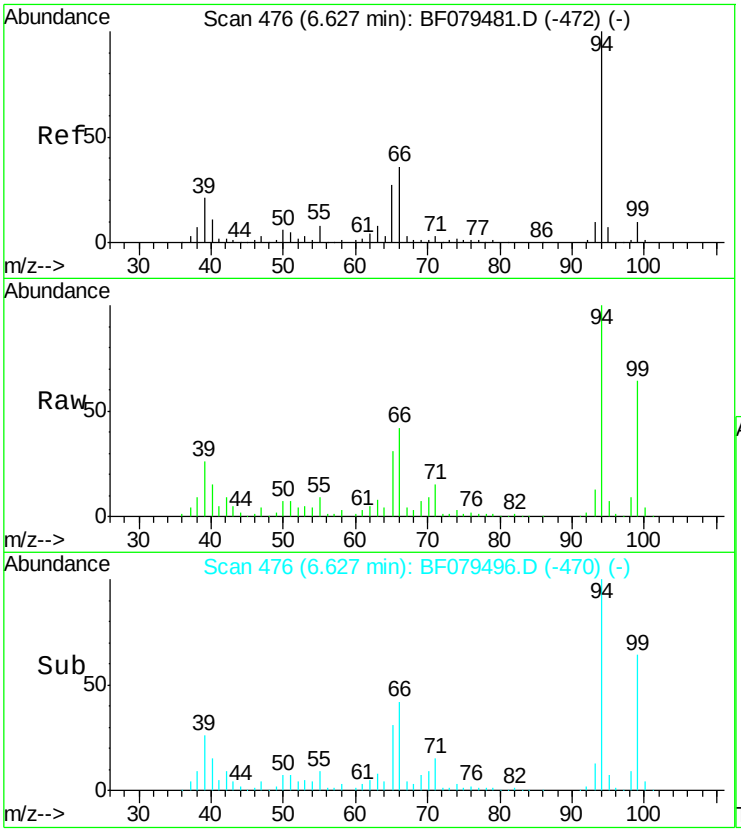


#9
Benzaldehyde
Concen: 10.86 ng
RT: 6.47 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Tgt Ion: 77 Resp: 40785

Ion	Ratio	Lower	Upper
77	100		
105	101.7	83.3	123.3
106	95.2	78.4	118.4



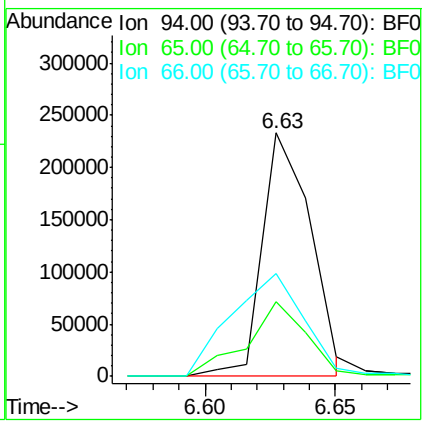


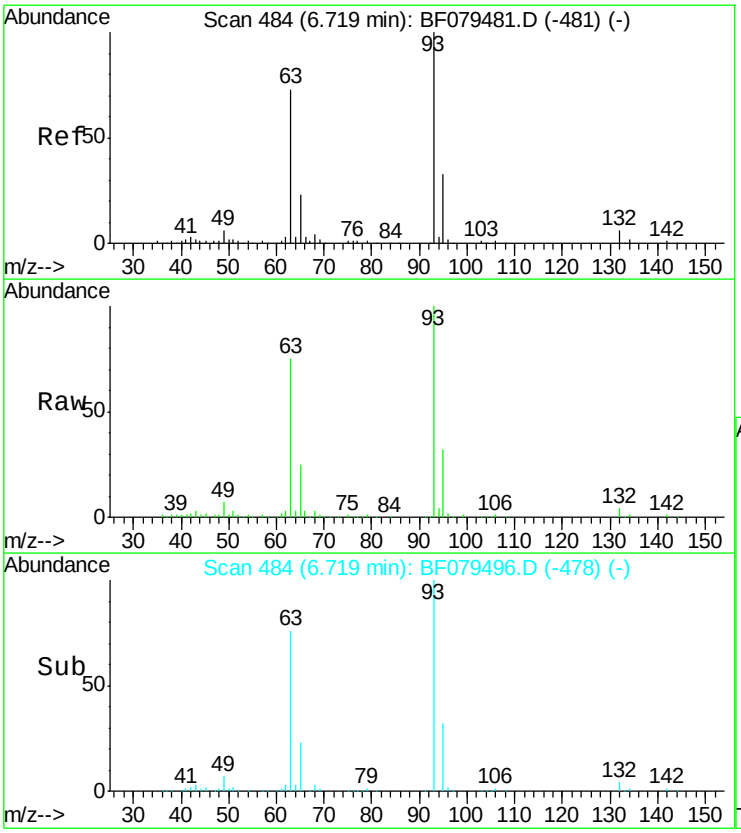
#10
Phenol
Concen: 46.54 ng
RT: 6.63 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

Tgt Ion: 94 Resp: 301623

Ion	Ratio	Lower	Upper
94	100		
65	30.9	7.2	47.2
66	42.2	16.2	56.2

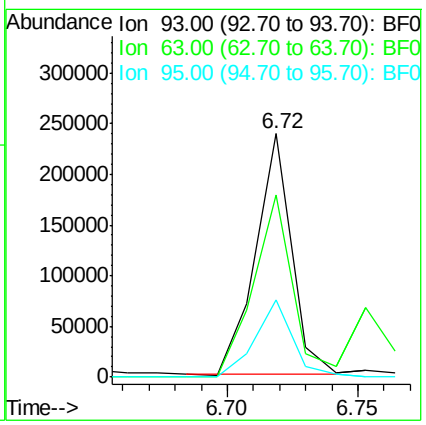


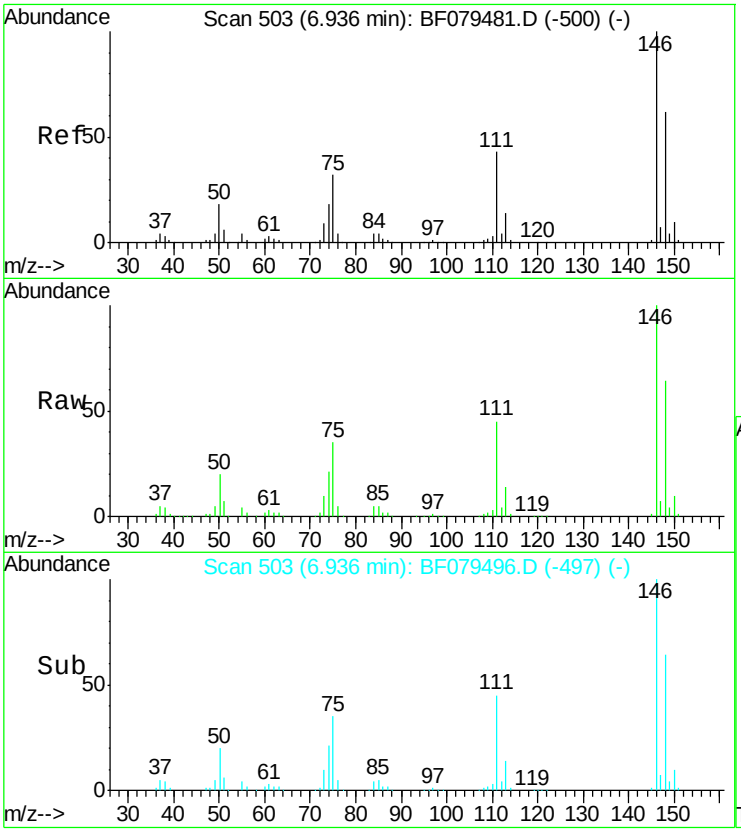


#11
bis(2-Chloroethyl)ether
Concen: 48.72 ng
RT: 6.72 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Tgt Ion: 93 Resp: 228384

Ion	Ratio	Lower	Upper
93	100		
63	74.8	51.8	91.8
95	31.9	13.0	53.0



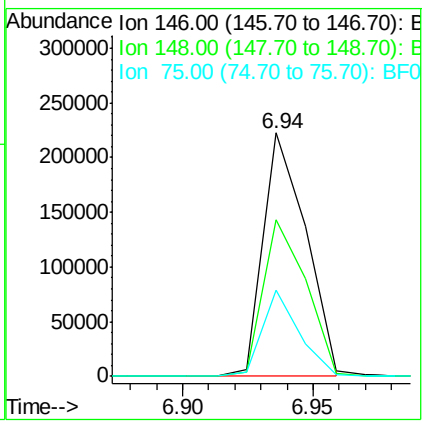


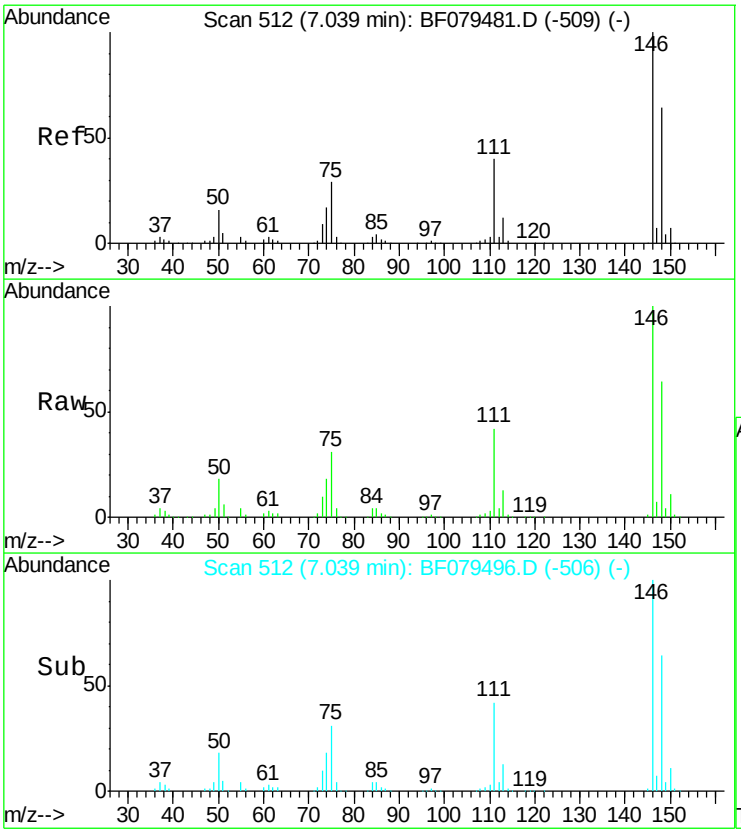
#12
1,3-Dichlorobenzene
Concen: 45.67 ng
RT: 6.94 min Scan# 503
Delta R.T. 0.00 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

Tgt Ion:146 Resp: 254328

Ion	Ratio	Lower	Upper
146	100		
148	64.1	49.6	74.4
75	35.2	25.9	38.9

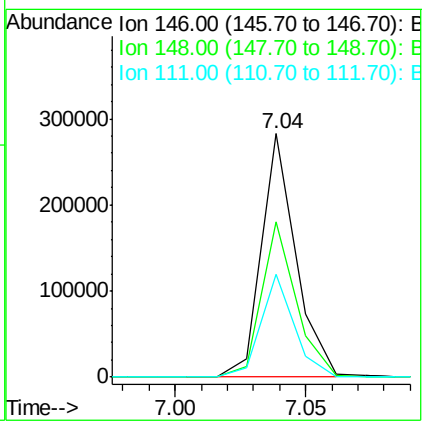


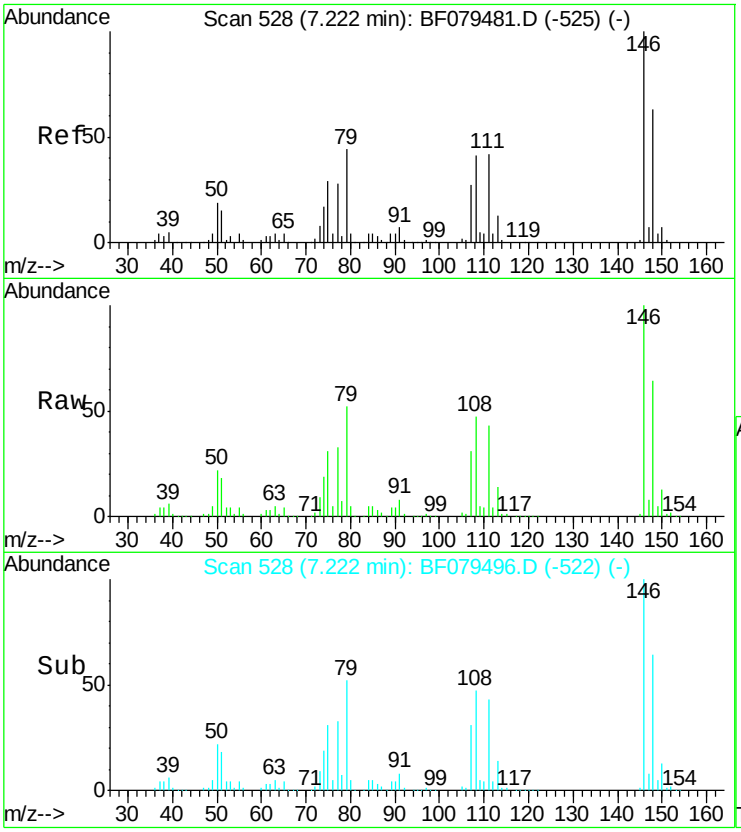


#13
1,4-Dichlorobenzene
Concen: 46.04 ng
RT: 7.04 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Tgt Ion:146 Resp: 261529

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.3	76.9
111	42.3	31.8	47.8



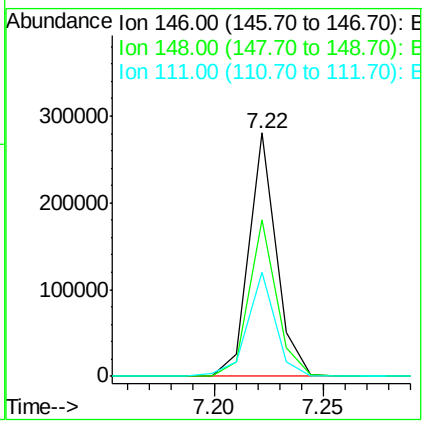


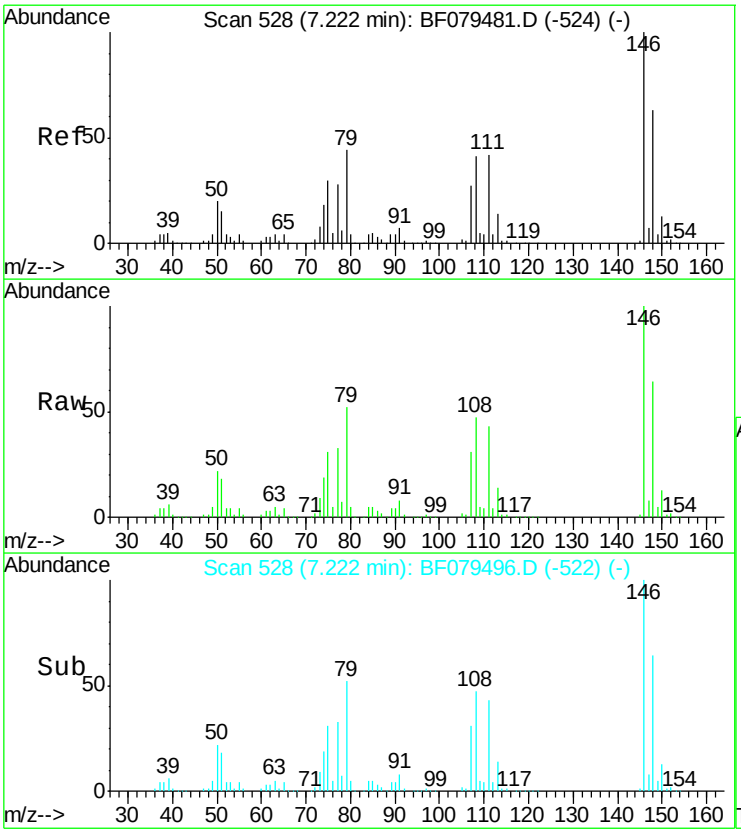
#14
1,2-Dichlorobenzene
Concen: 46.87 ng
RT: 7.22 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

Tgt Ion:146 Resp: 247309

Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.6	76.0
111	42.8	33.2	49.8

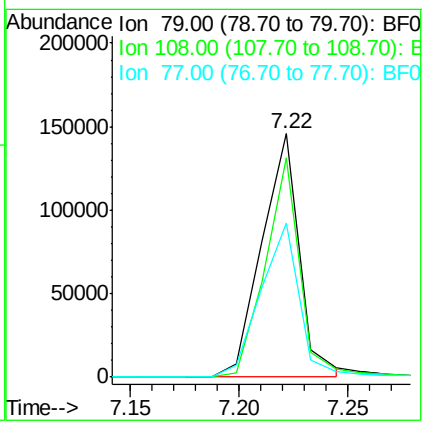


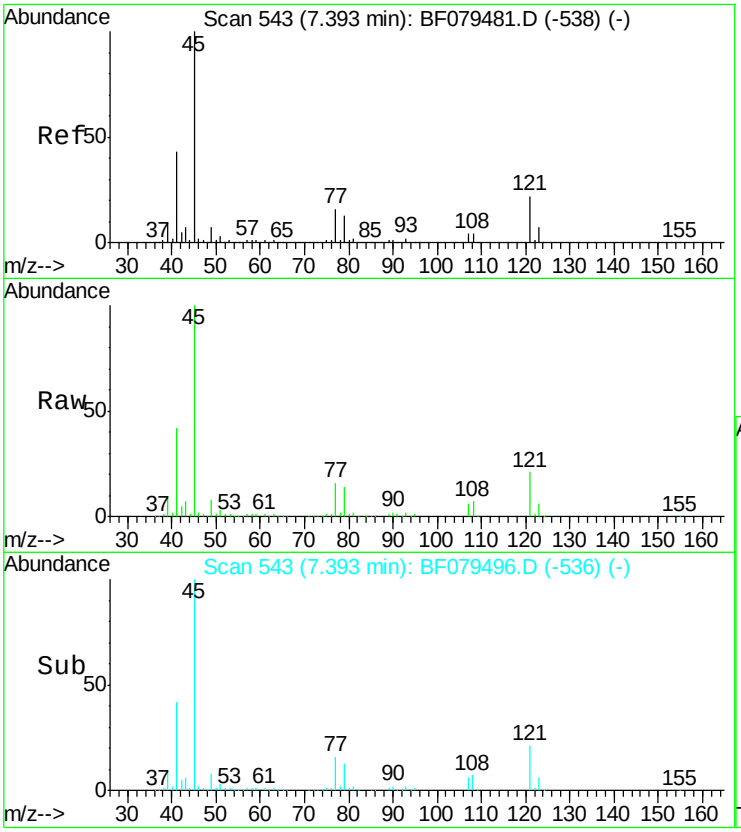


#15
Benzyl Alcohol
Concen: 43.57 ng
RT: 7.22 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Tgt Ion: 79 Resp: 176211

Ion	Ratio	Lower	Upper
79	100		
108	90.0	73.7	110.5
77	63.4	51.1	76.7



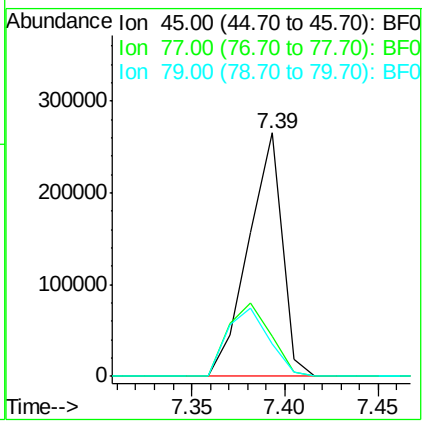


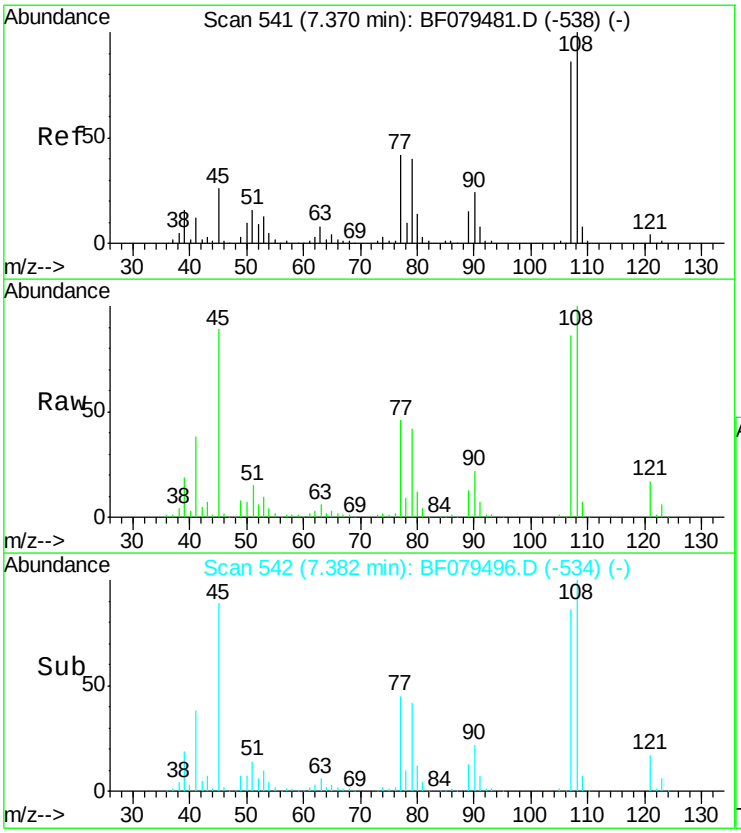
#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.71 ng
RT: 7.39 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

Tgt Ion: 45 Resp: 334227

Ion	Ratio	Lower	Upper
45	100		
77	16.3	0.0	35.5
79	13.5	0.0	32.8

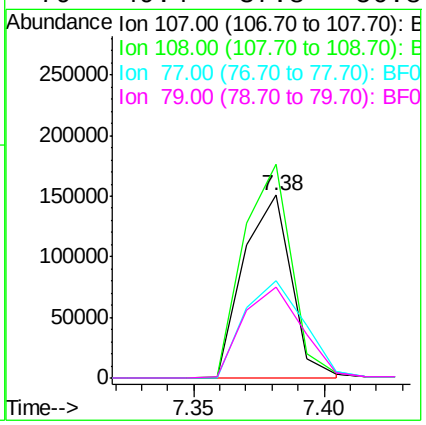


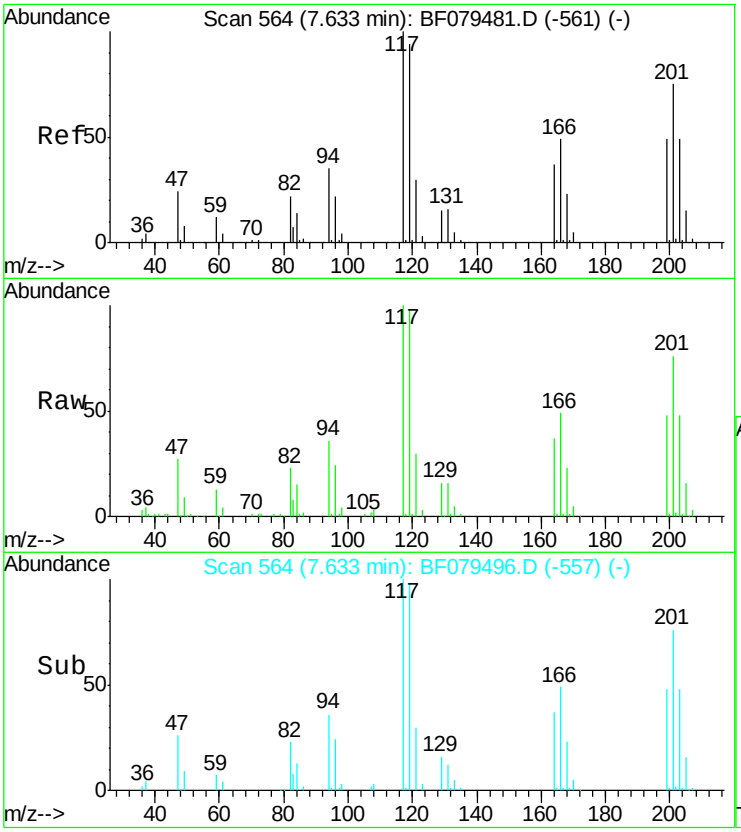


#17
2-Methylphenol
Concen: 48.63 ng
RT: 7.38 min Scan# 542
Delta R.T. 0.01 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Tgt Ion:107 Resp: 192049

Ion	Ratio	Lower	Upper
107	100		
108	116.7	93.1	139.7
77	53.4	39.2	58.8
79	49.4	37.8	56.8



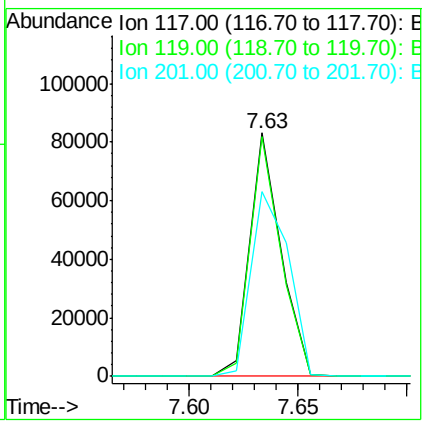


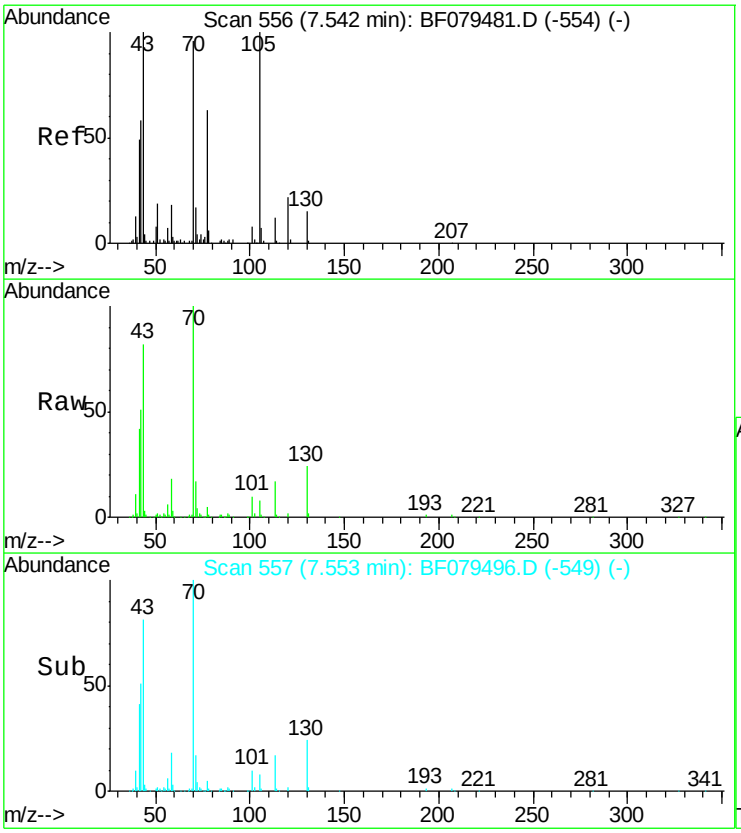
#18
Hexachloroethane
Concen: 42.35 ng
RT: 7.63 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

Tgt Ion:117 Resp: 82811

Ion	Ratio	Lower	Upper
117	100		
119	98.3	74.9	112.3
201	75.7	60.2	90.4

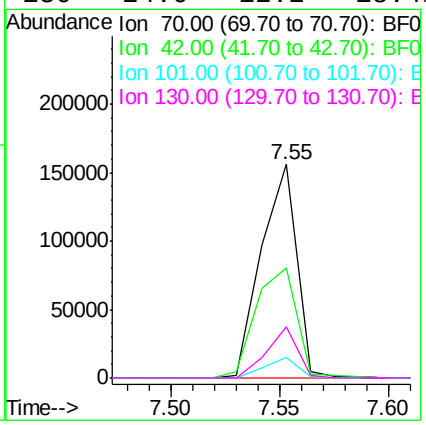


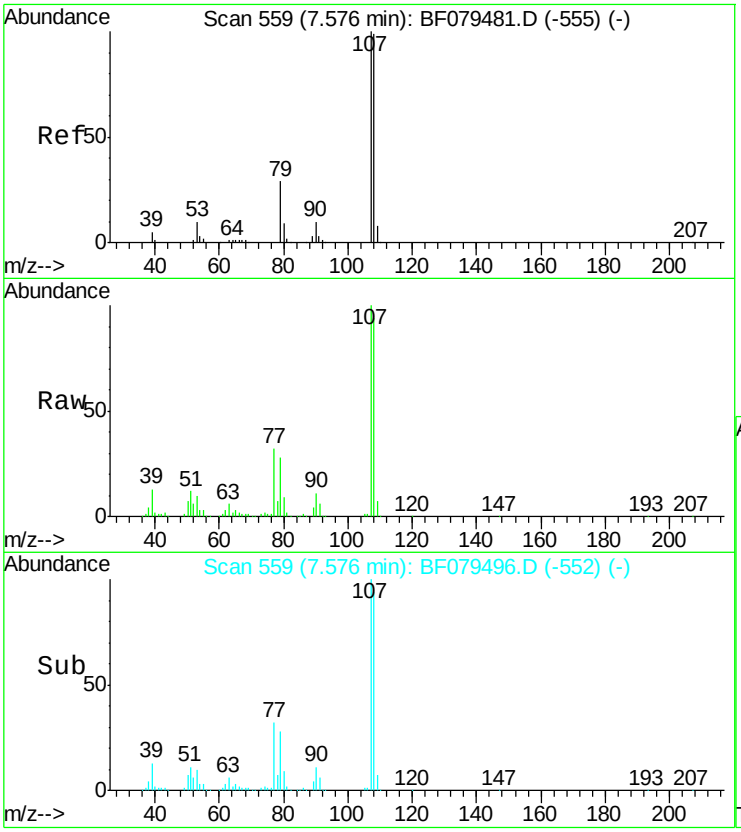


#19
n-Nitroso-di-n-propylamine
Concen: 46.04 ng
RT: 7.55 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Tgt Ion: 70 Resp: 178282

Ion	Ratio	Lower	Upper
70	100		
42	51.3	48.8	73.2
101	9.9	6.6	9.8#
130	24.0	12.2	18.4#



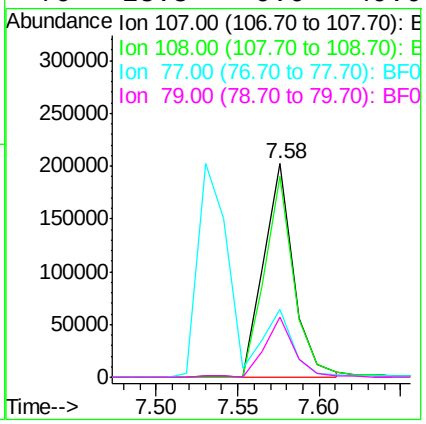


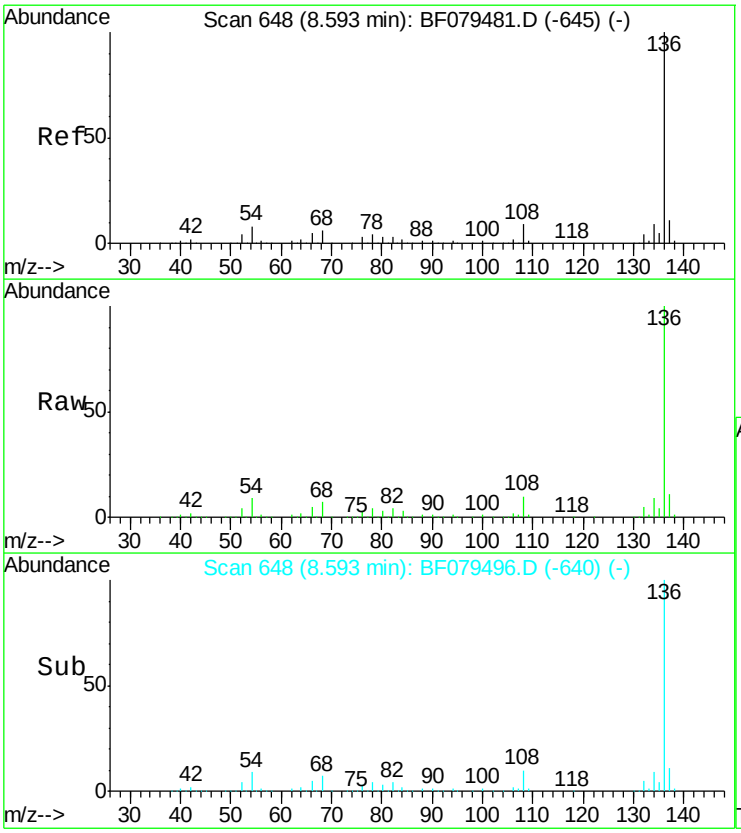
#20
3+4-Methylphenols
Concen: 47.78 ng
RT: 7.58 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

Tgt Ion:107 Resp: 259288

Ion	Ratio	Lower	Upper
107	100		
108	94.1	77.7	117.7
77	31.8	11.4	51.4
79	28.3	9.6	49.6

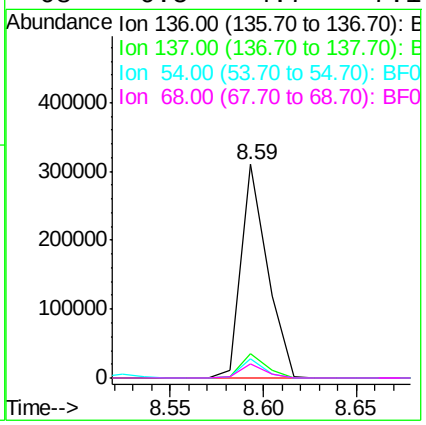


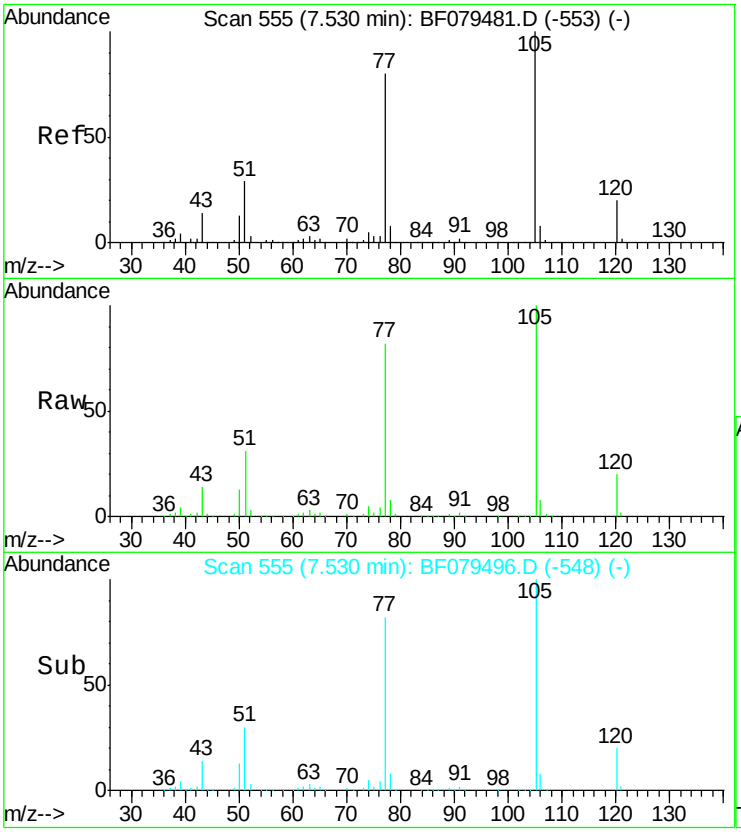


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.59 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Tgt Ion:136 Resp: 304704

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.5	12.7
54	8.7	6.6	9.8
68	6.5	4.7	7.1



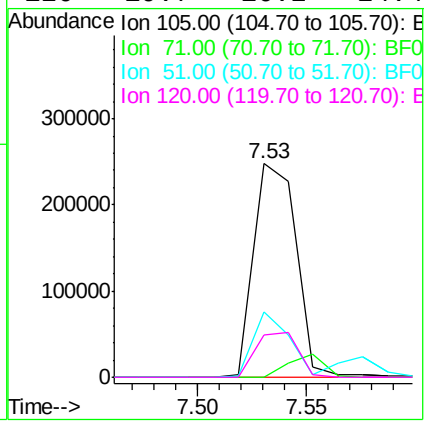


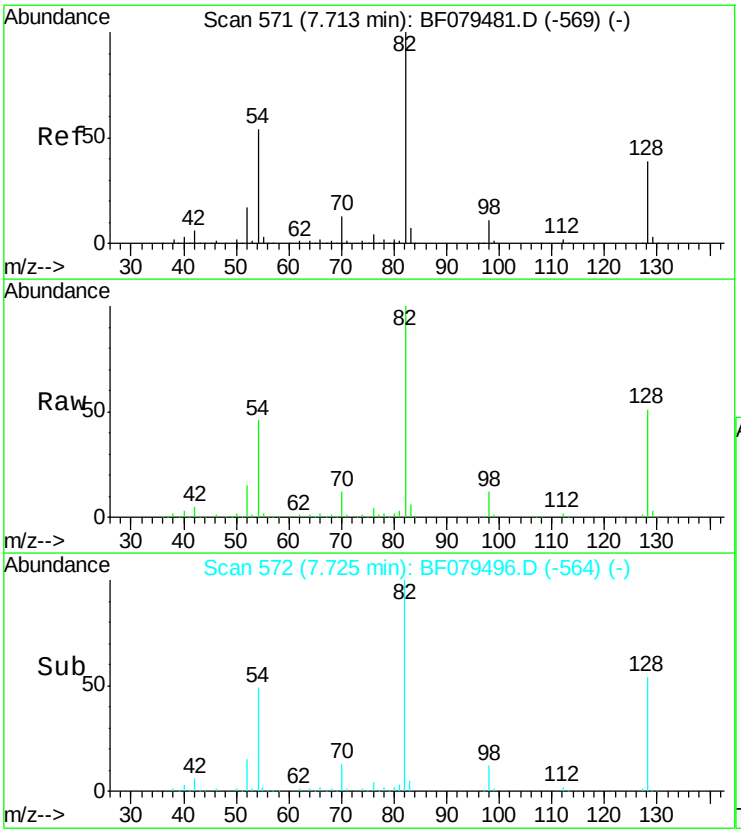
#22
Acetophenone
Concen: 49.67 ng
RT: 7.53 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

Tgt Ion:105 Resp: 339101

Ion	Ratio	Lower	Upper
105	100		
71	0.2	0.2	0.4#
51	30.5	23.7	35.5
120	19.7	16.2	24.4

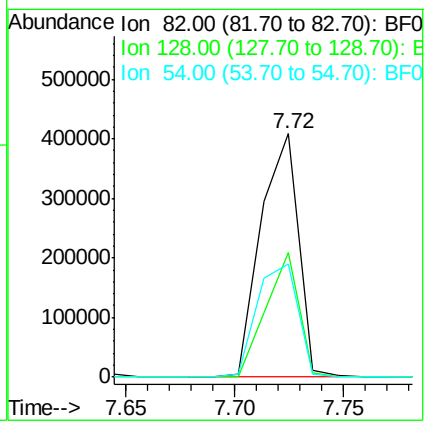


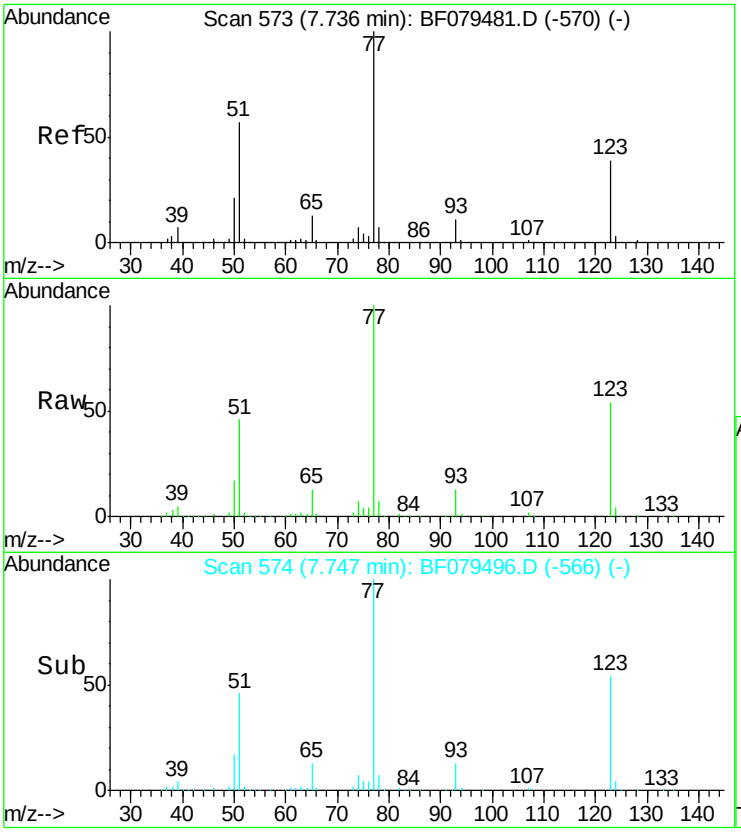


#23
Nitrobenzene-d5
Concen: 94.08 ng
RT: 7.72 min Scan# 572
Delta R.T. 0.01 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Tgt Ion: 82 Resp: 495883

Ion	Ratio	Lower	Upper
82	100		
128	51.1	30.8	46.2#
54	46.5	42.8	64.2



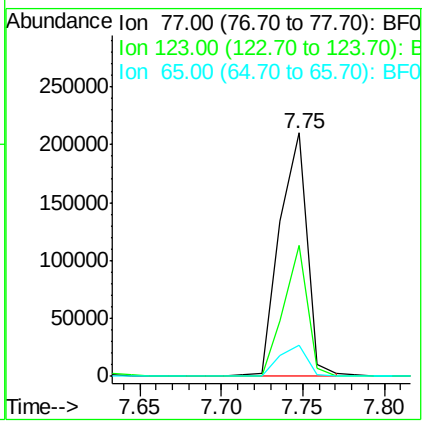


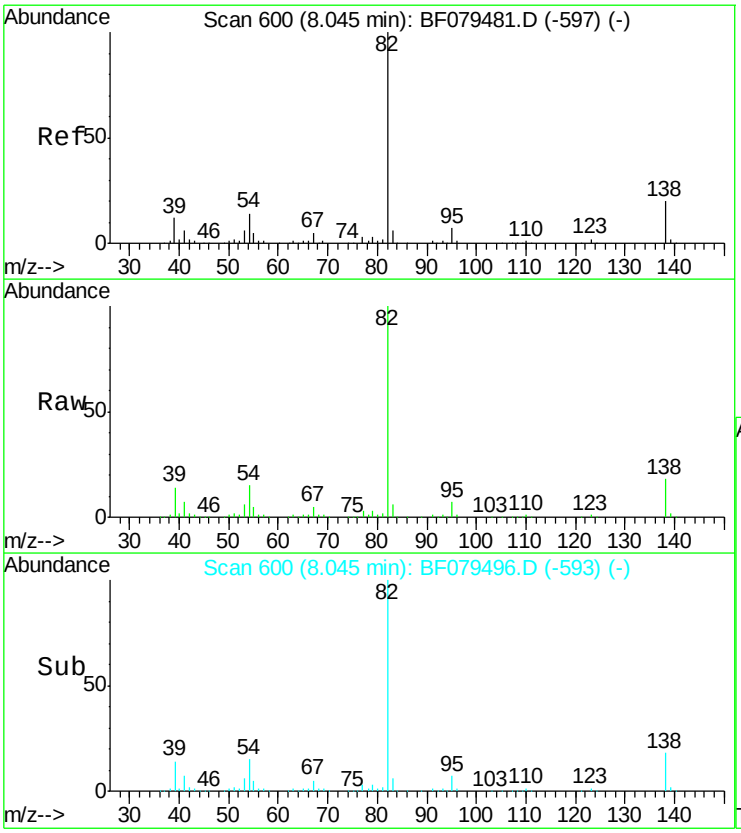
#24
Nitrobenzene
Concen: 47.25 ng
RT: 7.75 min Scan# 574
Delta R.T. 0.01 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

Tgt Ion: 77 Resp: 245479

Ion	Ratio	Lower	Upper
77	100		
123	53.8	31.0	46.4#
65	12.6	10.6	15.8

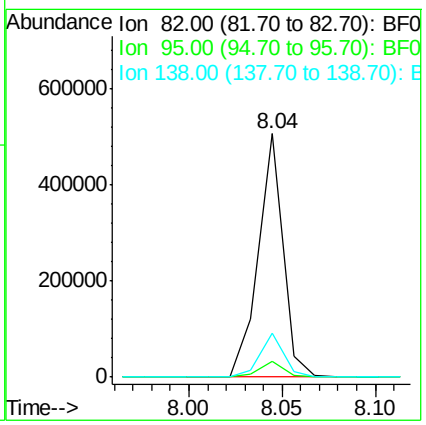


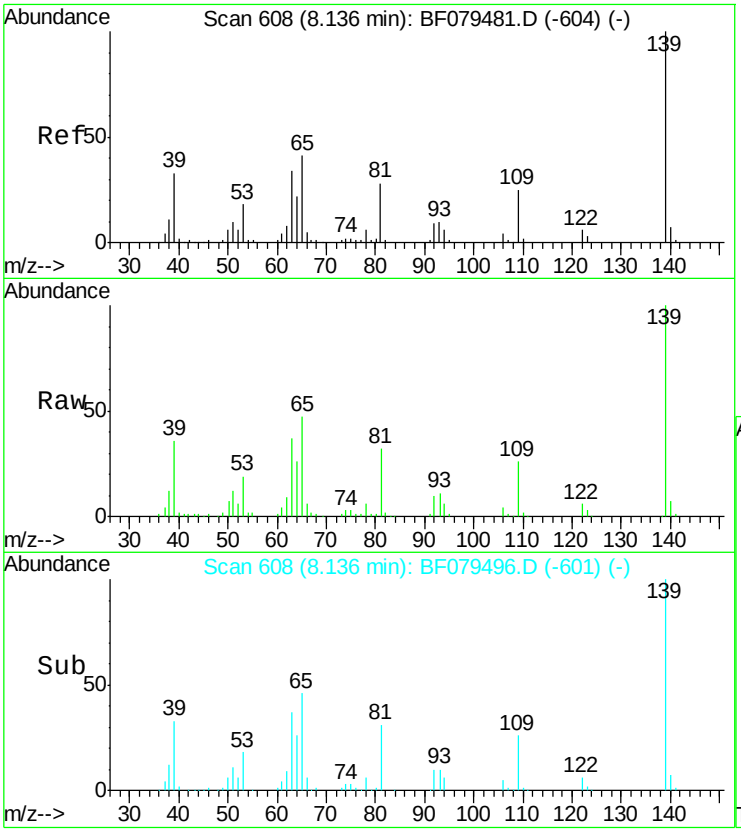


#25
Isophorone
Concen: 48.35 ng
RT: 8.04 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Tgt Ion: 82 Resp: 464528

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.5	8.3
138	18.2	16.1	24.1



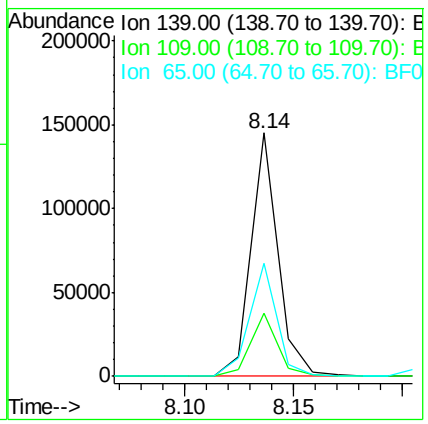


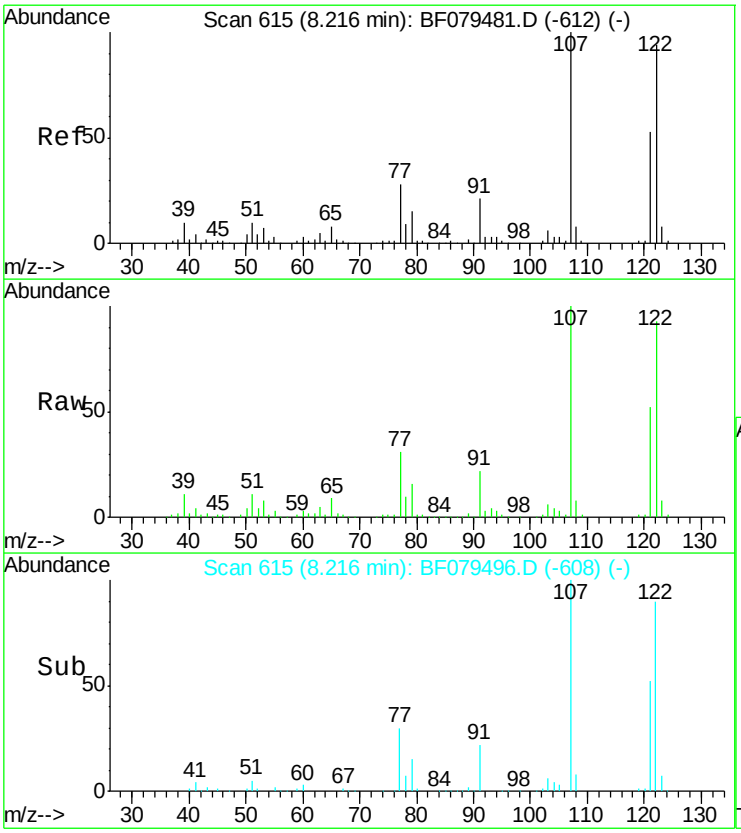
#26
2-Nitrophenol
Concen: 50.89 ng
RT: 8.14 min Scan# 608
Delta R.T. 0.00 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

Tgt Ion:139 Resp: 125165

Ion	Ratio	Lower	Upper
139	100		
109	25.8	20.2	30.2
65	46.5	32.5	48.7

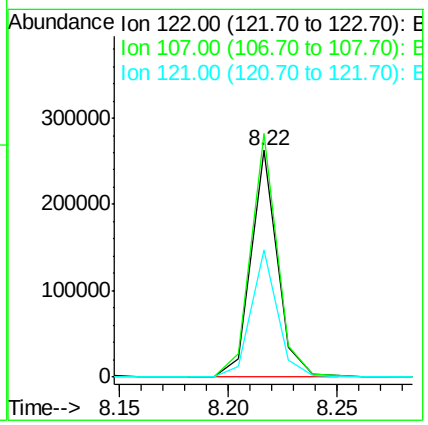


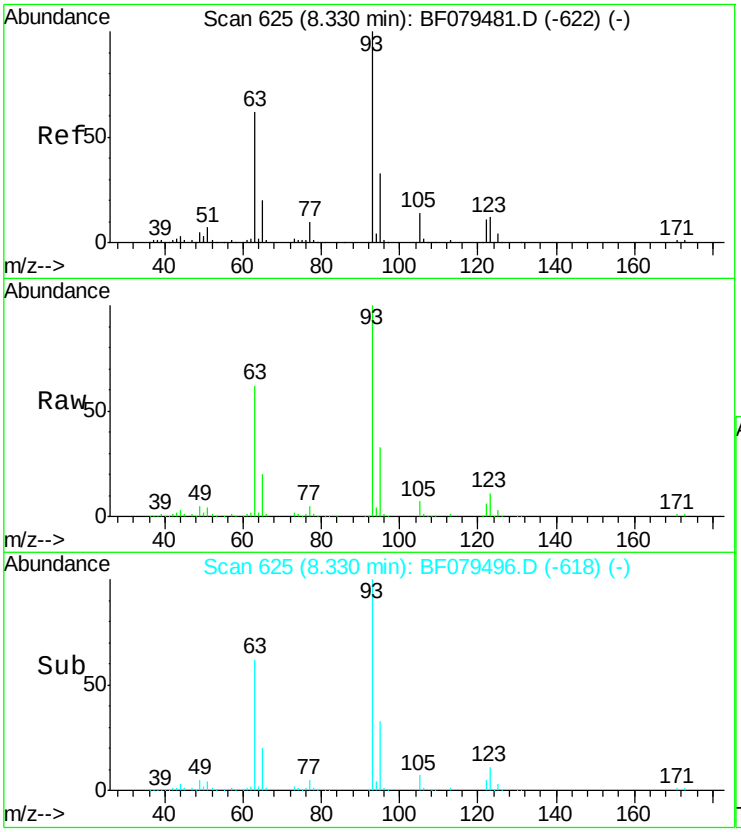


#27
2,4-Dimethylphenol
Concen: 50.14 ng
RT: 8.22 min Scan# 615
Delta R.T. 0.00 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Tgt Ion:122 Resp: 221679

Ion	Ratio	Lower	Upper
122	100		
107	107.3	85.2	127.8
121	55.8	45.2	67.8



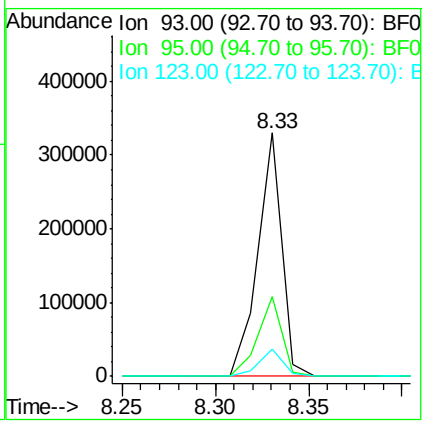


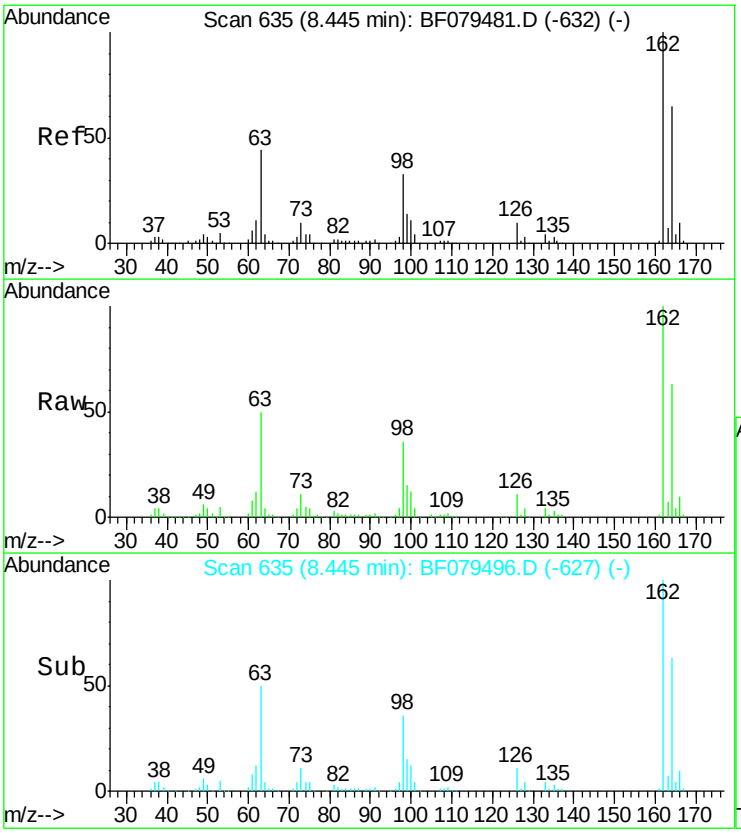
#28
bis(2-Chloroethoxy)methane
Concen: 50.01 ng
RT: 8.33 min Scan# 625
Delta R.T. 0.00 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

Tgt Ion: 93 Resp: 297795

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.6	39.8
123	11.2	9.4	14.0

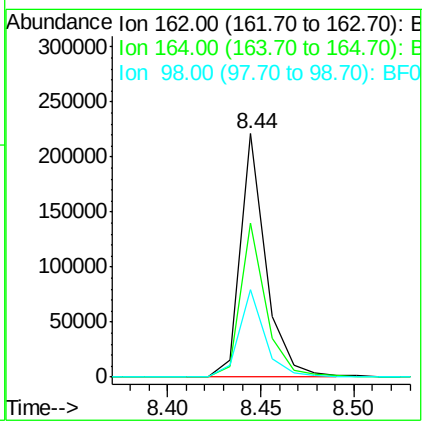


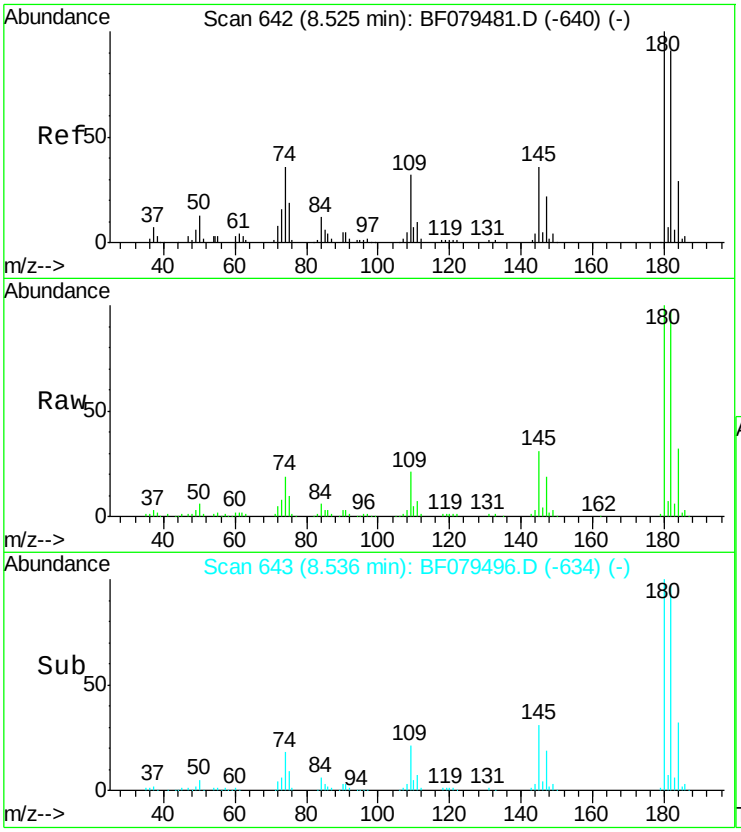


#29
2,4-Dichlorophenol
Concen: 52.22 ng
RT: 8.44 min Scan# 635
Delta R.T. 0.00 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Tgt Ion:162 Resp: 211503

Ion	Ratio	Lower	Upper
162	100		
164	63.1	45.0	85.0
98	35.9	13.2	53.2



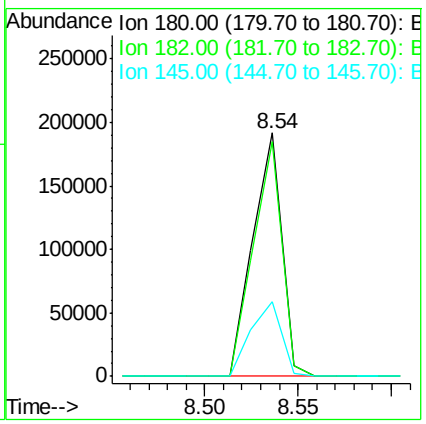


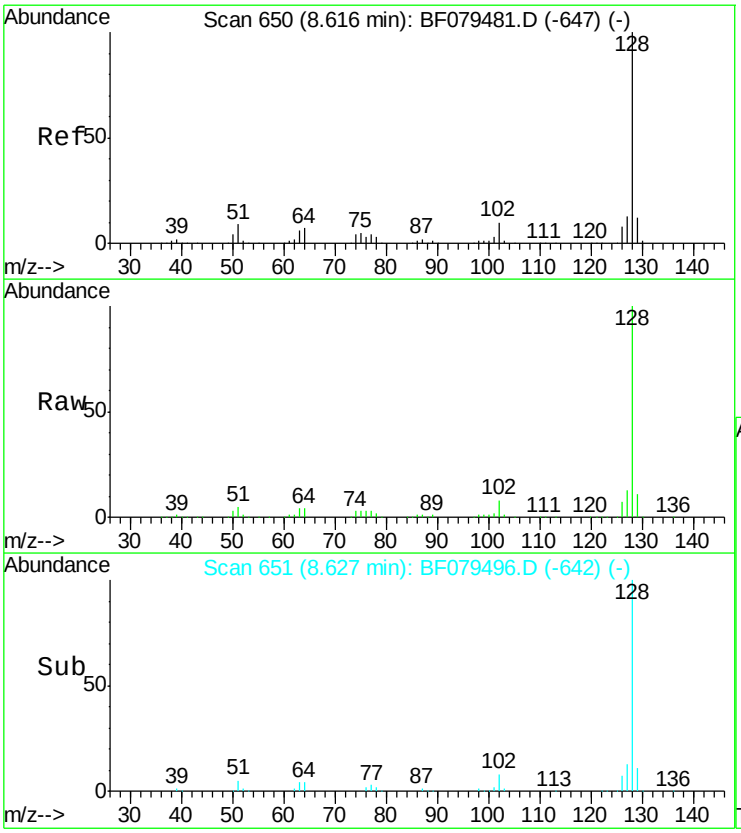
#30
1,2,4-Trichlorobenzene
Concen: 49.24 ng
RT: 8.54 min Scan# 643
Delta R.T. 0.01 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

Tgt Ion:180 Resp: 206879

Ion	Ratio	Lower	Upper
180	100		
182	96.6	73.2	109.8
145	30.9	28.9	43.3

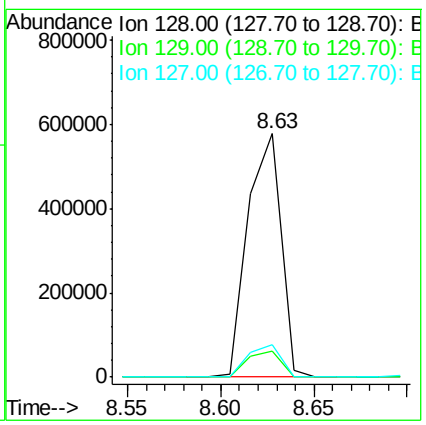


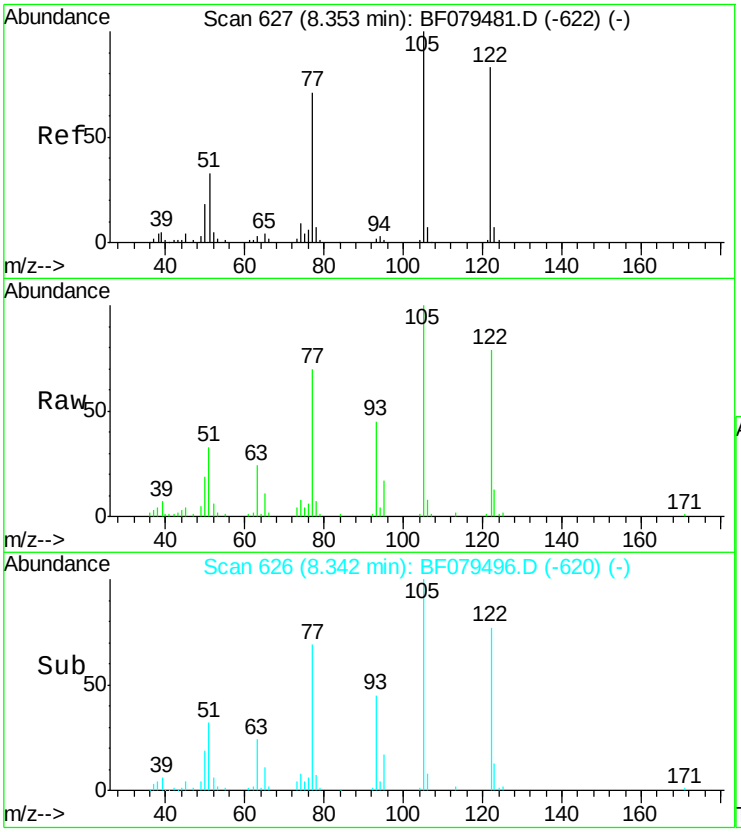


#31
Naphthalene
Concen: 48.68 ng
RT: 8.63 min Scan# 651
Delta R.T. 0.01 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Tgt Ion:128 Resp: 711837

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.3	13.9
127	13.1	10.6	15.8



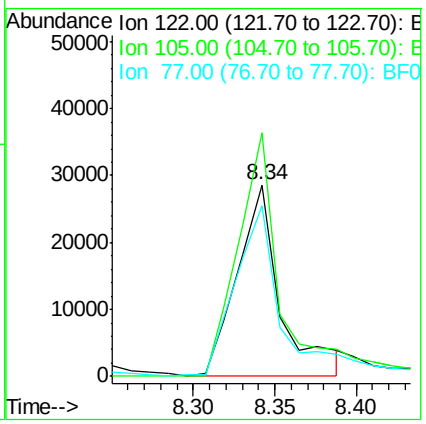


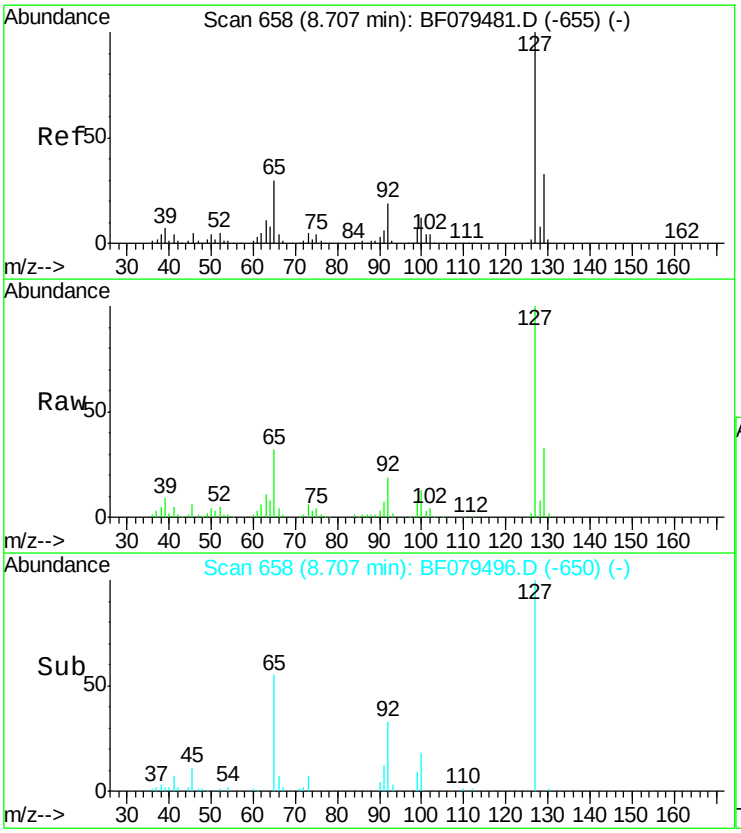
#32
Benzoic acid
Concen: 19.16 ng
RT: 8.34 min Scan# 626
Delta R.T. -0.01 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

Tgt Ion:122 Resp: 52563

Ion	Ratio	Lower	Upper
122	100		
105	127.0	100.2	140.2
77	89.2	64.8	104.8

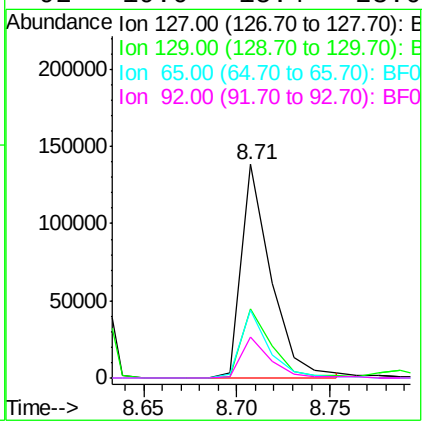


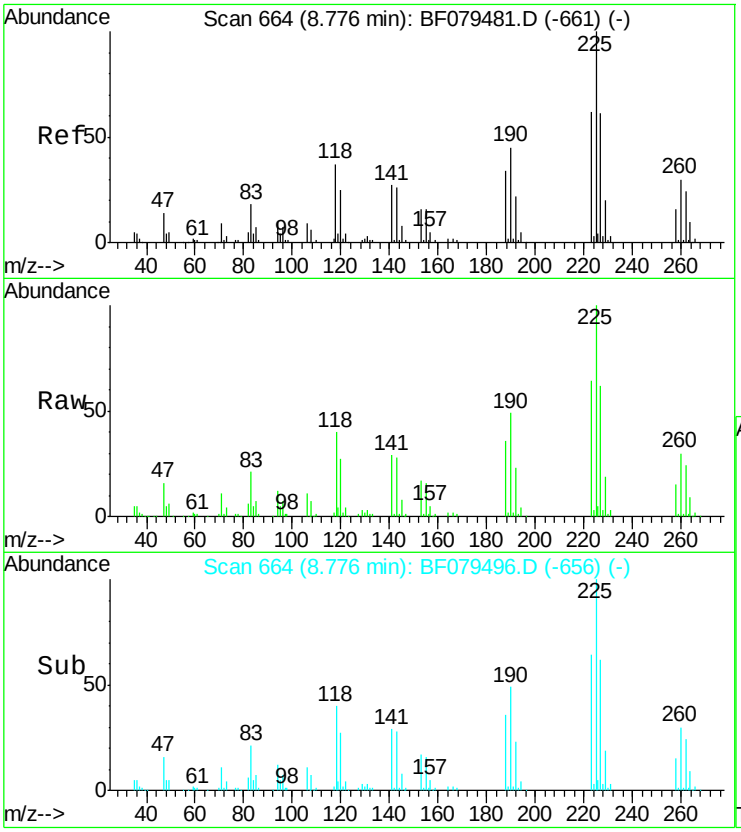


#33
4-Chloroaniline
Concen: 25.28 ng
RT: 8.71 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Tgt Ion:127 Resp: 154467

Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	31.6	24.2	36.4
92	19.0	15.4	23.0



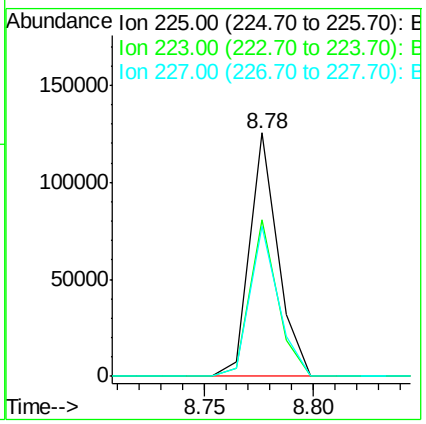


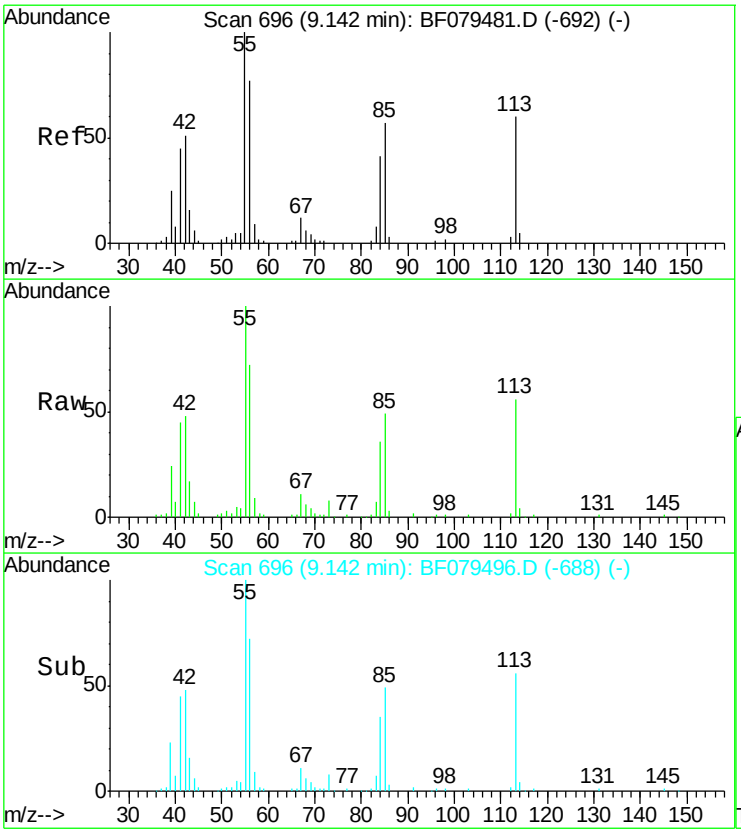
#34
Hexachlorobutadiene
Concen: 47.33 ng
RT: 8.78 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

Tgt Ion:225 Resp: 113098

Ion	Ratio	Lower	Upper
225	100		
223	64.3	49.9	74.9
227	61.8	48.9	73.3

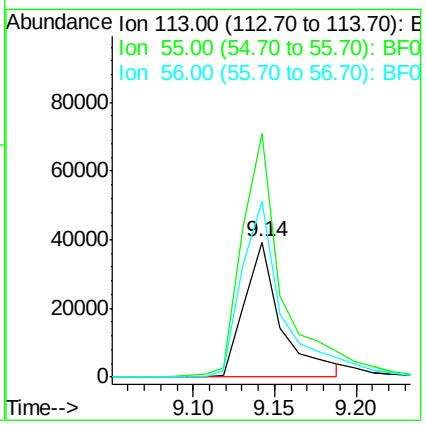


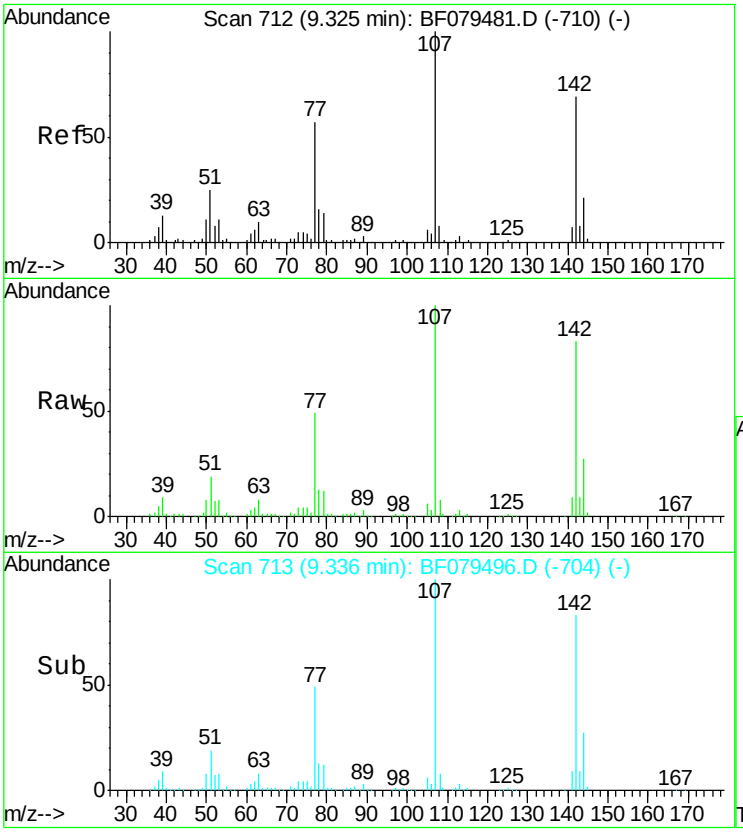


#35
Caprolactam
Concen: 48.59 ng
RT: 9.14 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Tgt Ion:113 Resp: 62059

Ion	Ratio	Lower	Upper
113	100		
55	180.0	147.2	187.2
56	130.2	108.6	148.6



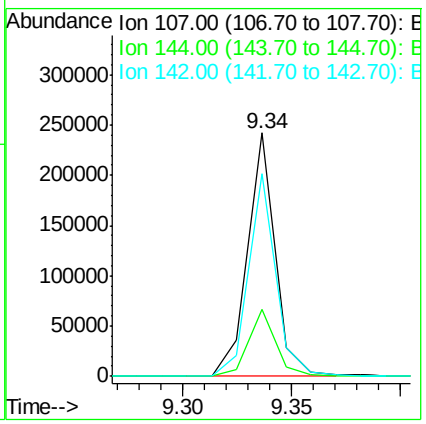


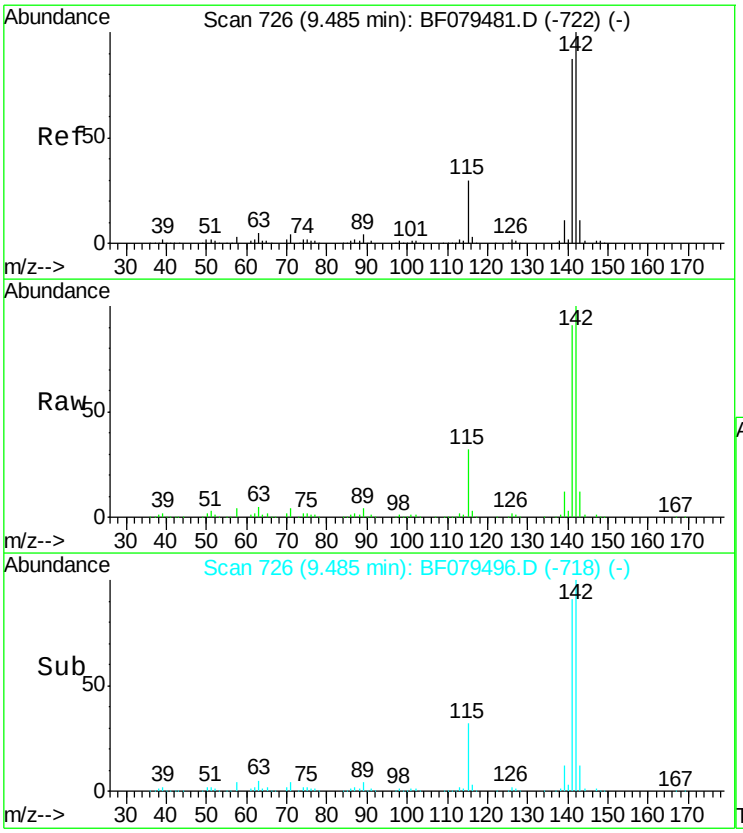
#36
4-Chloro-3-methylphenol
Concen: 50.95 ng
RT: 9.34 min Scan# 713
Delta R.T. 0.01 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

Tgt Ion:107 Resp: 214015

Ion	Ratio	Lower	Upper
107	100		
144	27.5	16.9	25.3#
142	83.1	55.2	82.8#

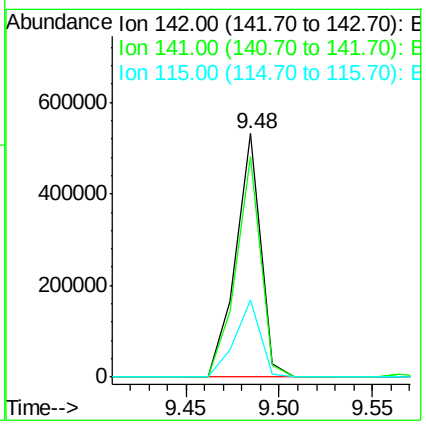


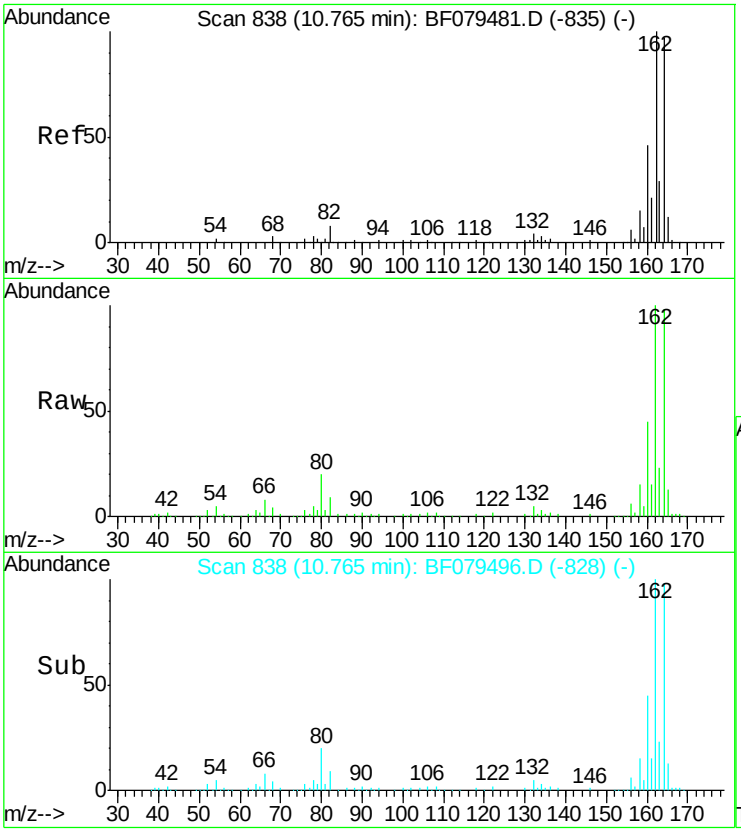


#37
2-Methylnaphthalene
Concen: 49.53 ng
RT: 9.48 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Tgt Ion:142 Resp: 502878

Ion	Ratio	Lower	Upper
142	100		
141	90.6	69.5	104.3
115	31.5	23.8	35.6



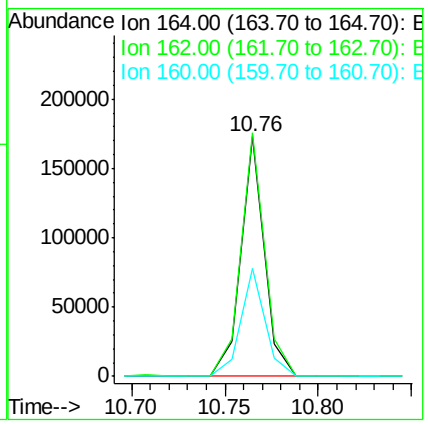


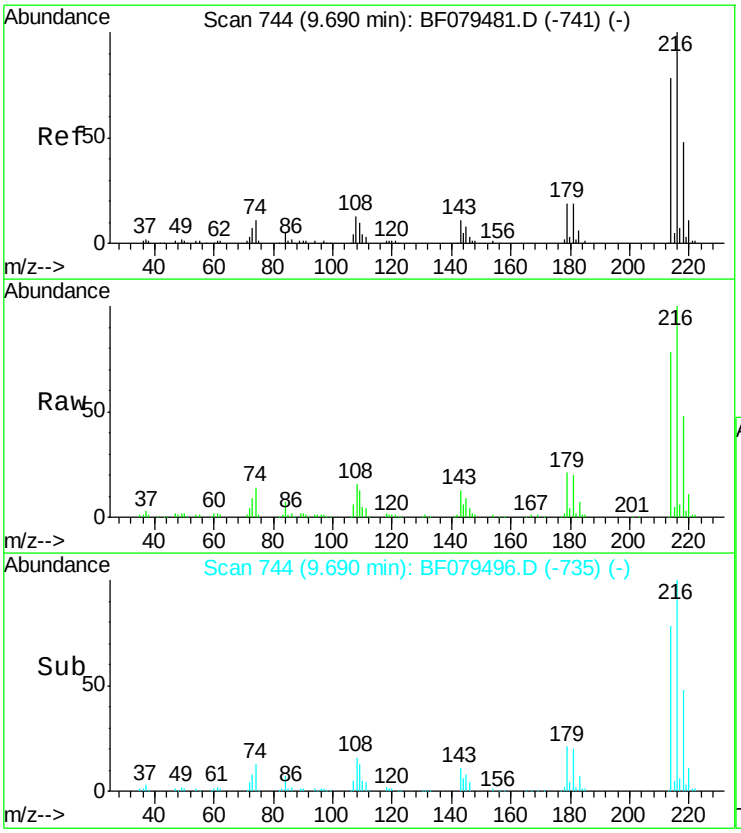
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.76 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

Tgt Ion:164 Resp: 152467

Ion	Ratio	Lower	Upper
164	100		
162	101.7	82.6	124.0
160	45.3	37.7	56.5

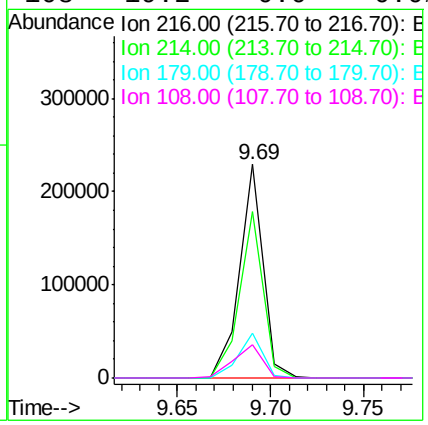


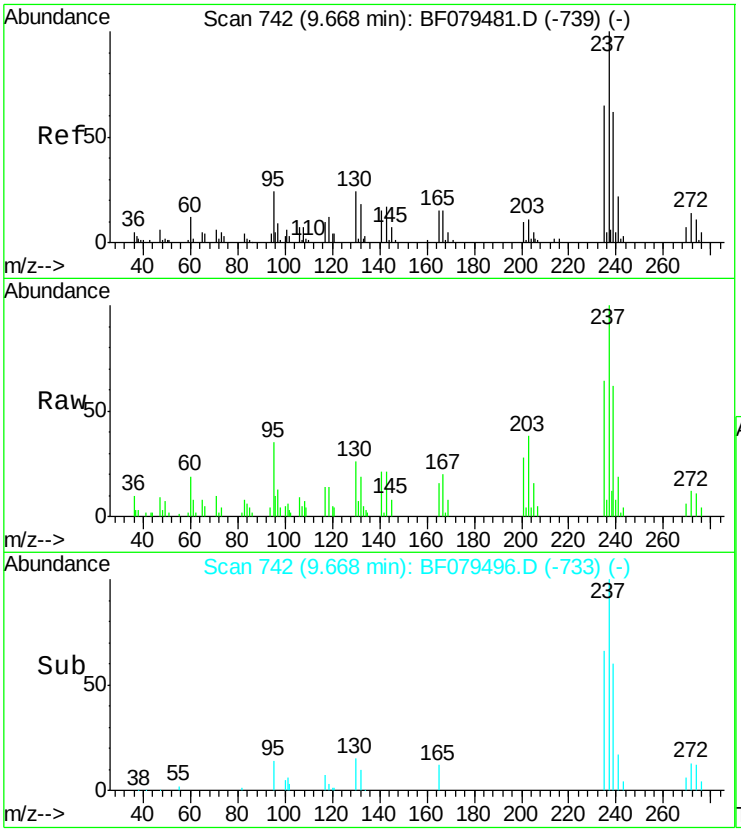


#39
1,2,4,5-Tetrachlorobenzene
Concen: 47.51 ng
RT: 9.69 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Tgt Ion:216 Resp: 202615

Ion	Ratio	Lower	Upper
216	100		
214	78.2	0.0	0.0#
179	21.8	0.0	0.0#
108	19.2	0.0	0.0#



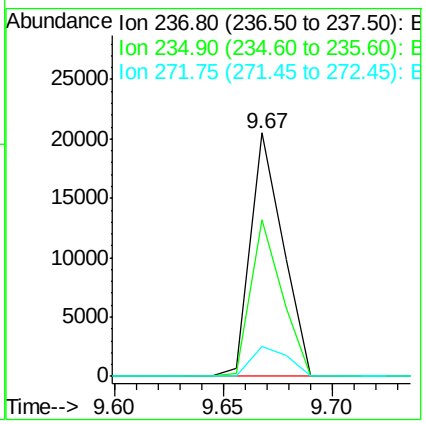


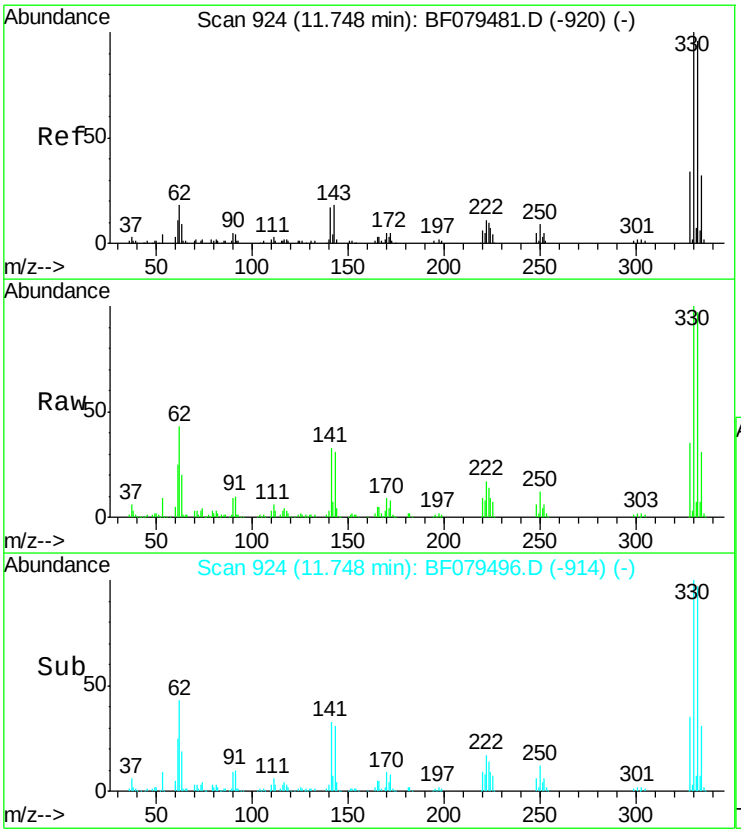
#40
Hexachlorocyclopentadiene
Concen: 27.94 ng
RT: 9.67 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

Tgt Ion:237 Resp: 21292

Ion	Ratio	Lower	Upper
237	100		
235	64.1	45.0	85.0
272	12.5	0.0	33.9

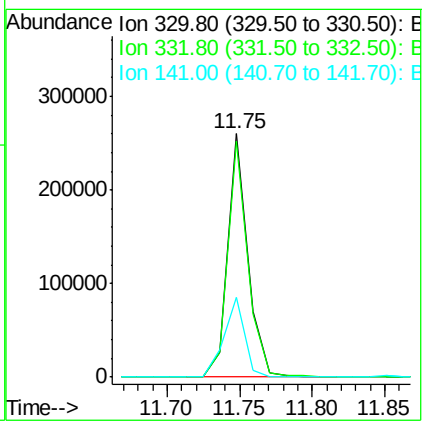


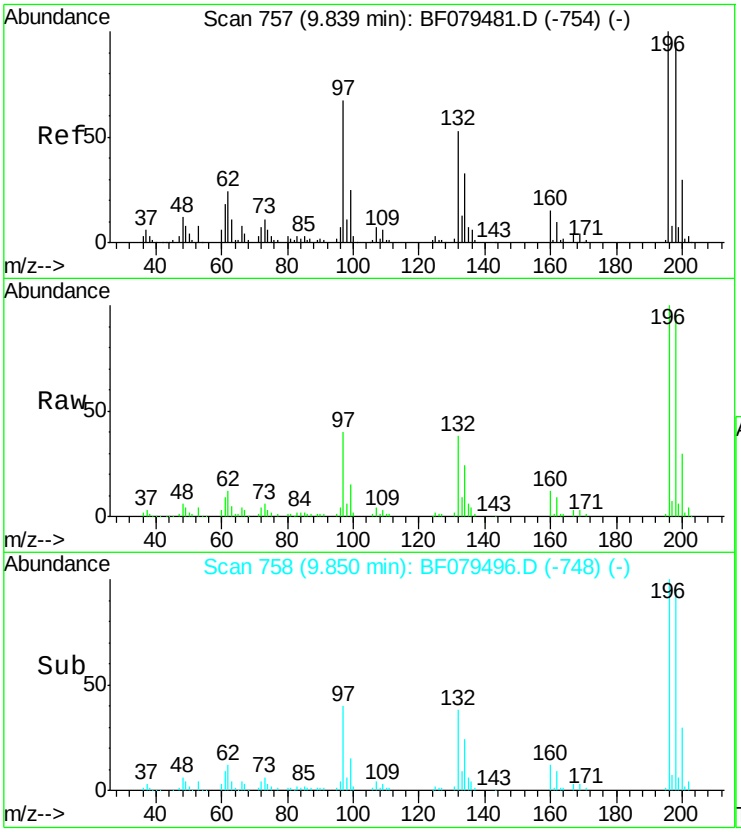


#41
2,4,6-Tribromophenol
Concen: 149.88 ng
RT: 11.75 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Tgt Ion:330 Resp: 251002

Ion	Ratio	Lower	Upper
330	100		
332	97.1	0.0	0.0#
141	34.0	0.0	0.0#



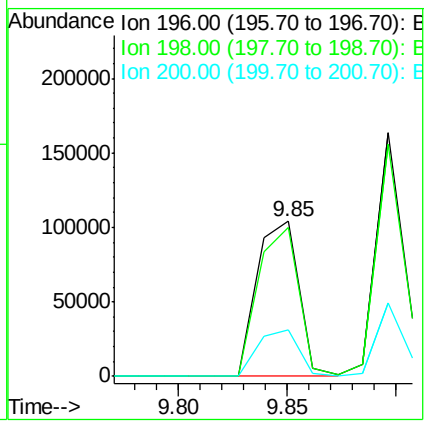


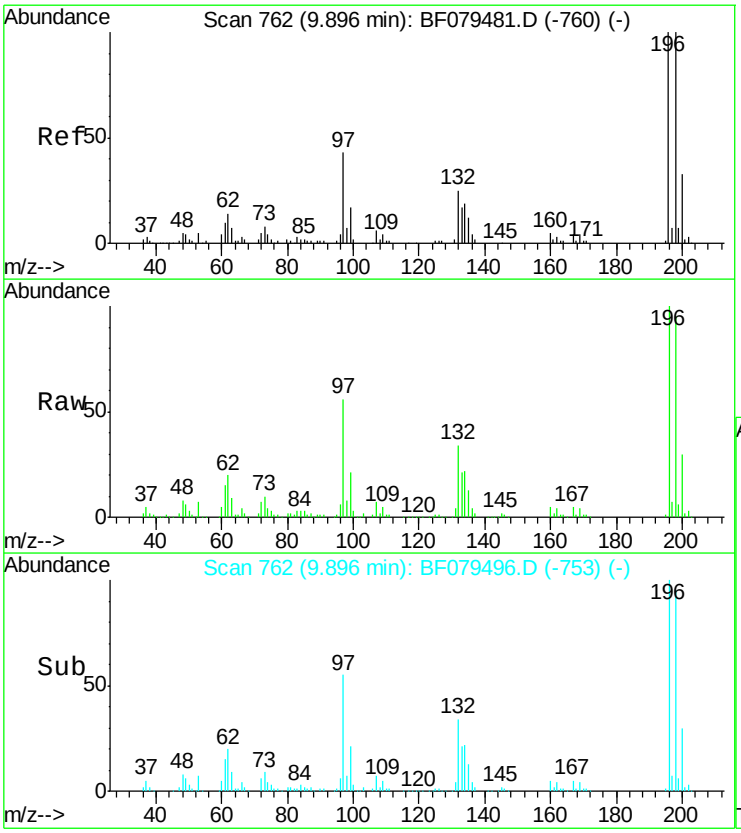
#42
2,4,6-Trichlorophenol
Concen: 47.21 ng
RT: 9.85 min Scan# 758
Delta R.T. 0.01 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

Tgt Ion:196 Resp: 140572

Ion	Ratio	Lower	Upper
196	100		
198	95.9	75.3	112.9
200	30.3	23.8	35.8

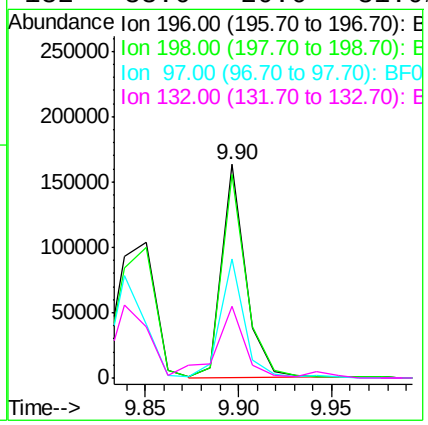


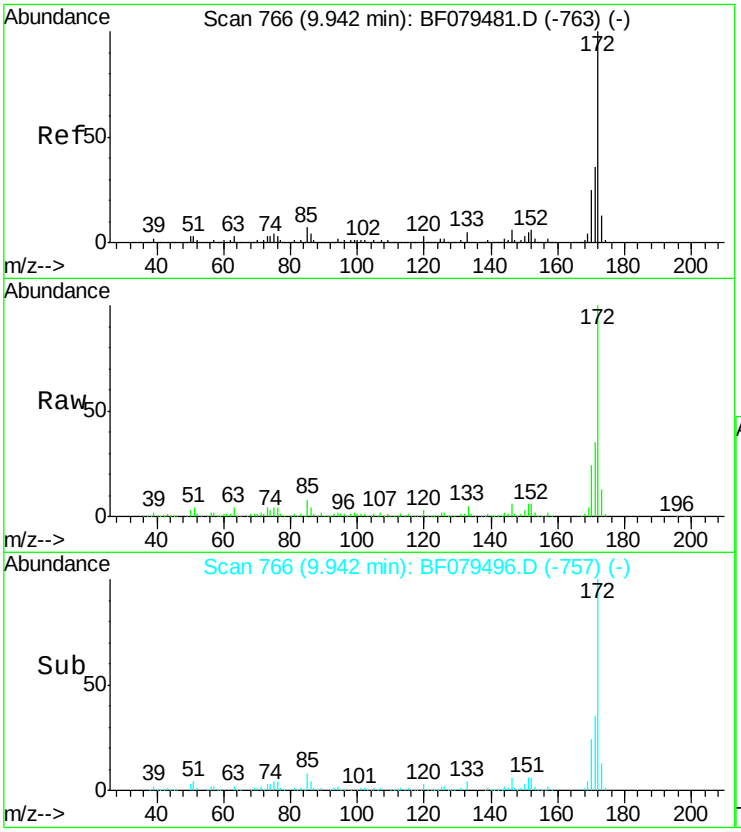


#43
2,4,5-Trichlorophenol
Concen: 49.96 ng
RT: 9.90 min Scan# 762
Delta R.T. 0.00 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Tgt Ion:196 Resp: 148078

Ion	Ratio	Lower	Upper
196	100		
198	95.1	80.3	120.5
97	55.7	34.8	52.2#
132	33.6	20.6	31.0#



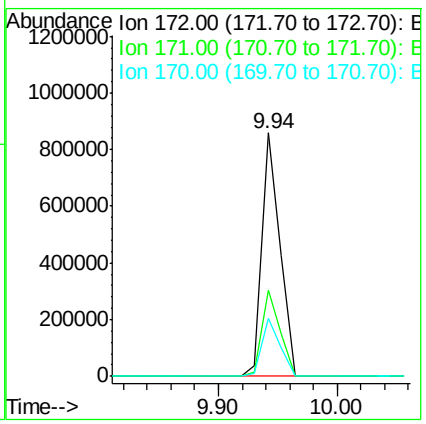


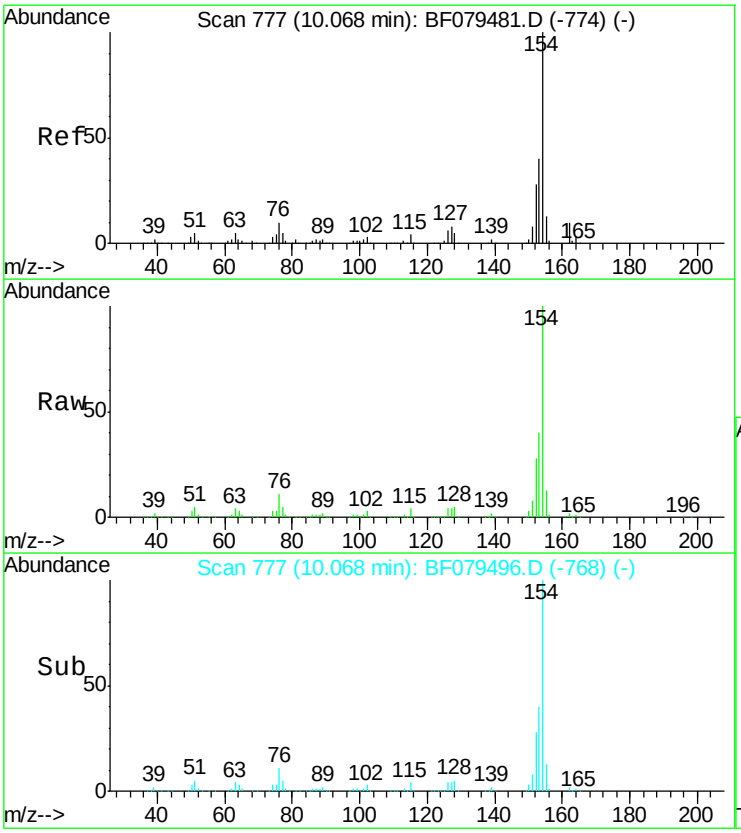
#44
2-Fluorobiphenyl
Concen: 85.31 ng
RT: 9.94 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

Tgt Ion:172 Resp: 911715

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	23.8	19.7	29.5

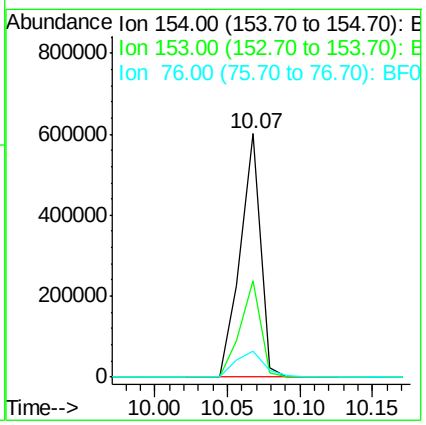


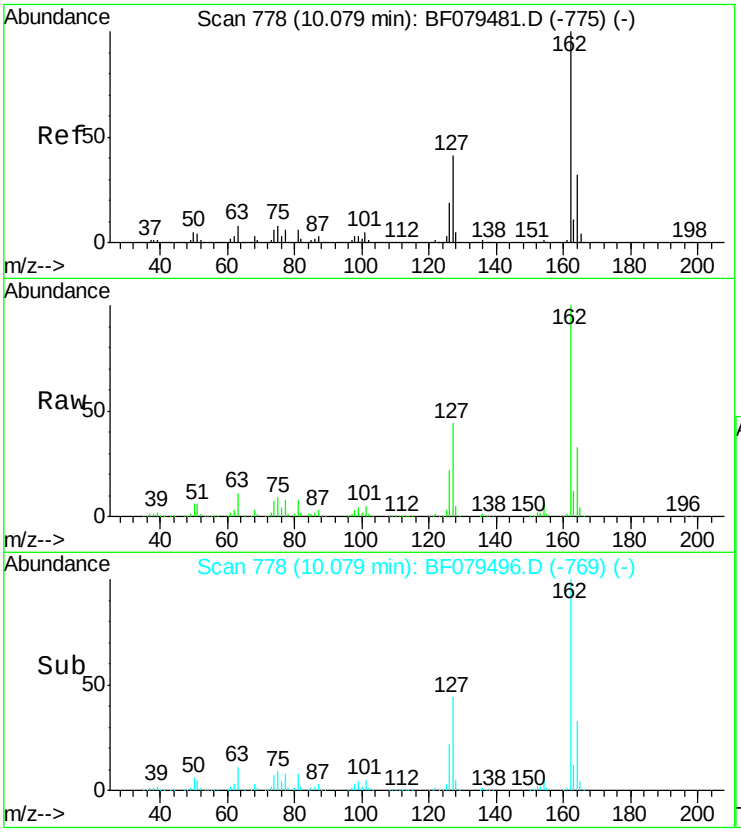


#45
1,1'-Biphenyl
Concen: 49.19 ng
RT: 10.07 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Tgt Ion:154 Resp: 585746

Ion	Ratio	Lower	Upper
154	100		
153	39.8	19.5	59.5
76	10.7	0.0	29.6



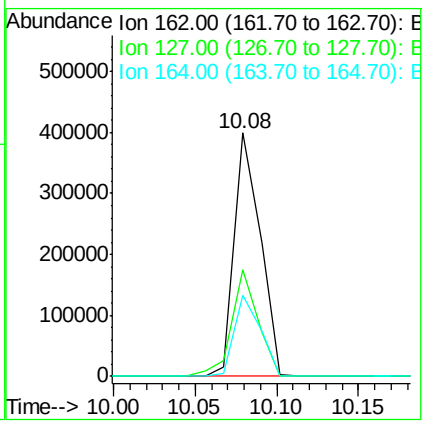


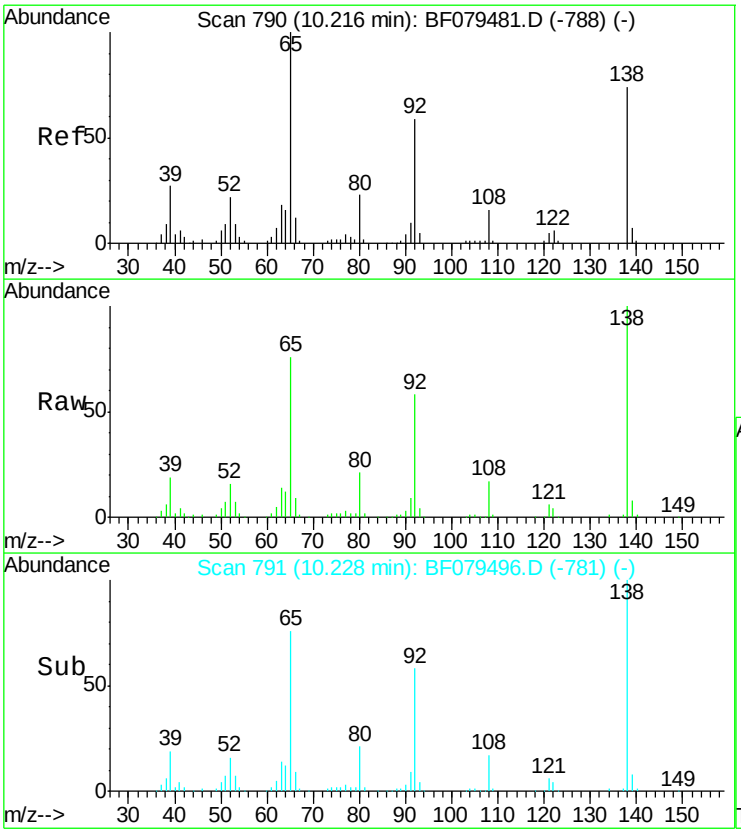
#46
2-Chloronaphthalene
Concen: 46.66 ng
RT: 10.08 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

Tgt Ion:162 Resp: 438824

Ion	Ratio	Lower	Upper
162	100		
127	43.8	32.7	49.1
164	33.5	25.8	38.6

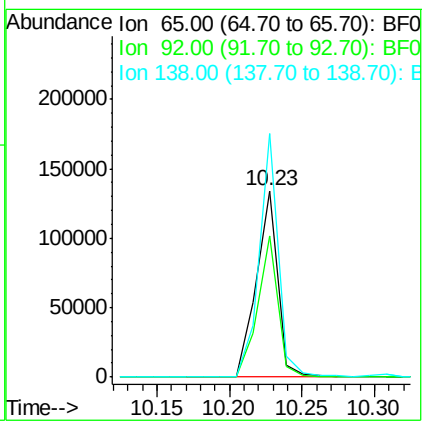


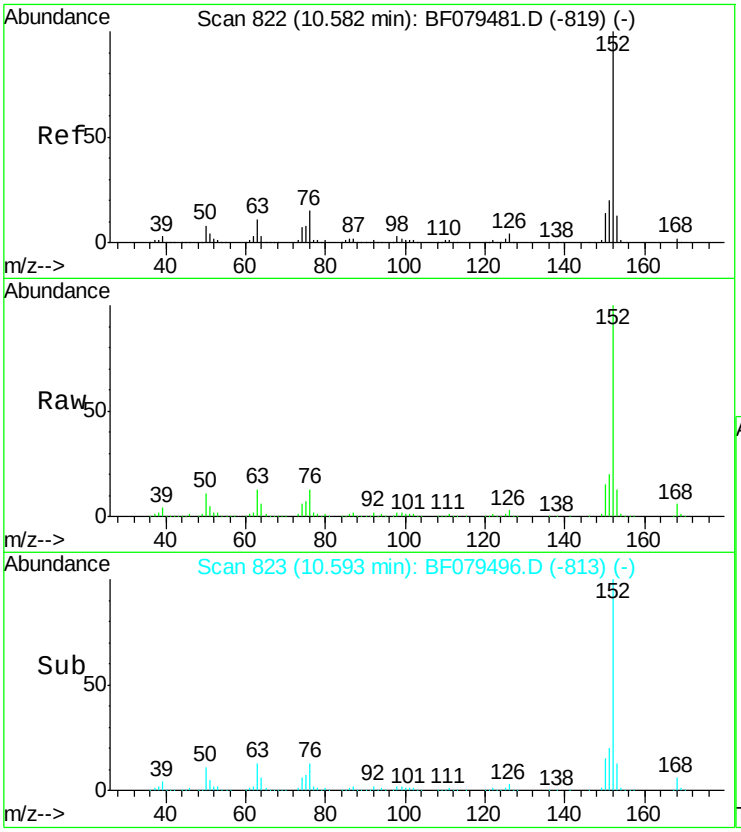


#47
2-Nitroaniline
Concen: 49.46 ng
RT: 10.23 min Scan# 791
Delta R.T. 0.01 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Tgt Ion: 65 Resp: 138322

Ion	Ratio	Lower	Upper
65	100		
92	75.7	47.2	70.8#
138	130.9	59.2	88.8#



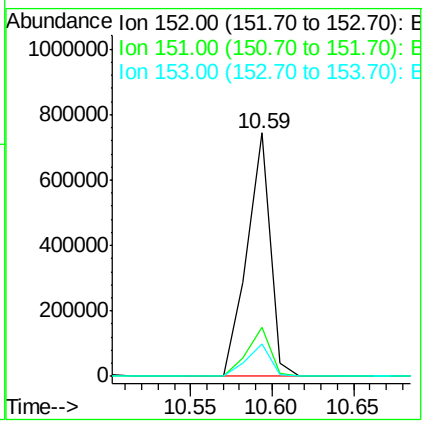


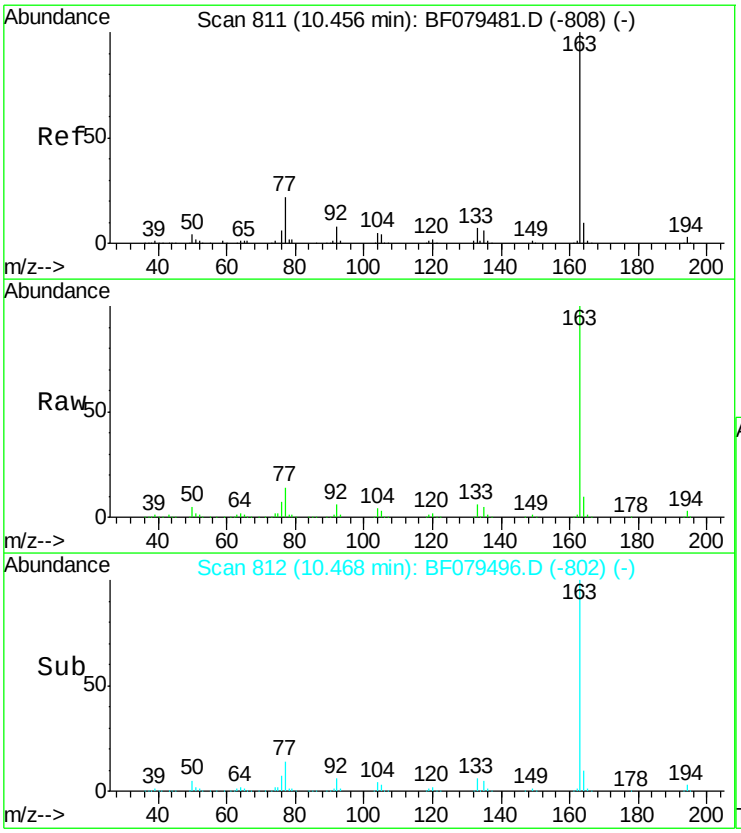
#48
Acenaphthylene
Concen: 47.31 ng
RT: 10.59 min Scan# 823
Delta R.T. 0.01 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

Tgt Ion:152 Resp: 738515

Ion	Ratio	Lower	Upper
152	100		
151	20.4	15.8	23.8
153	13.3	10.7	16.1

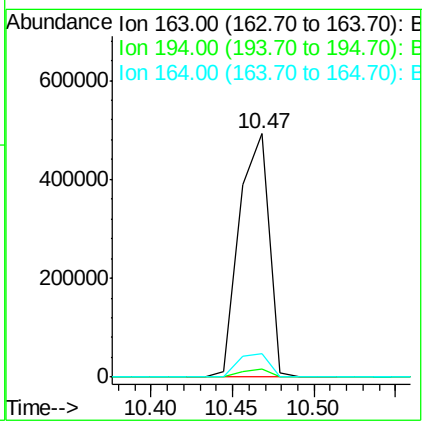


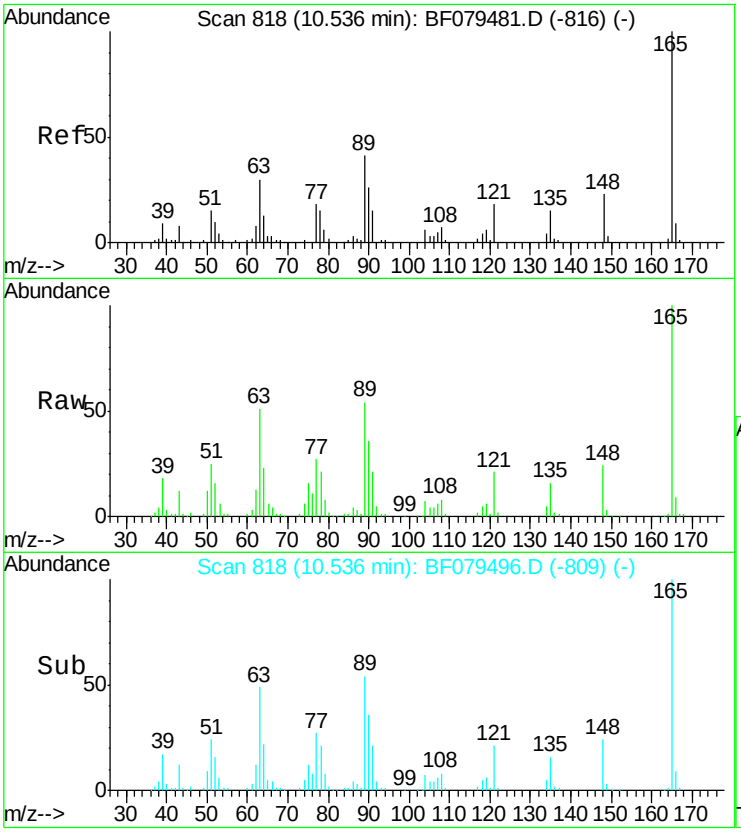


#49
Dimethylphthalate
Concen: 55.13 ng
RT: 10.47 min Scan# 812
Delta R.T. 0.01 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Tgt Ion:163 Resp: 619299

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.4	3.6
164	9.8	8.2	12.4



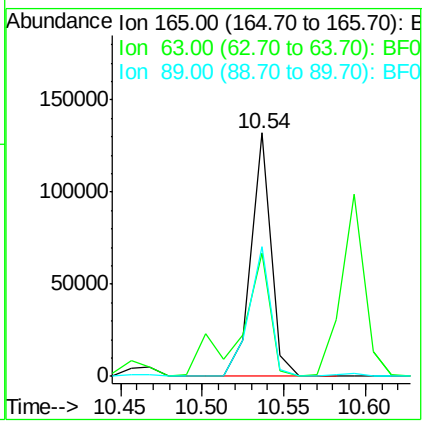


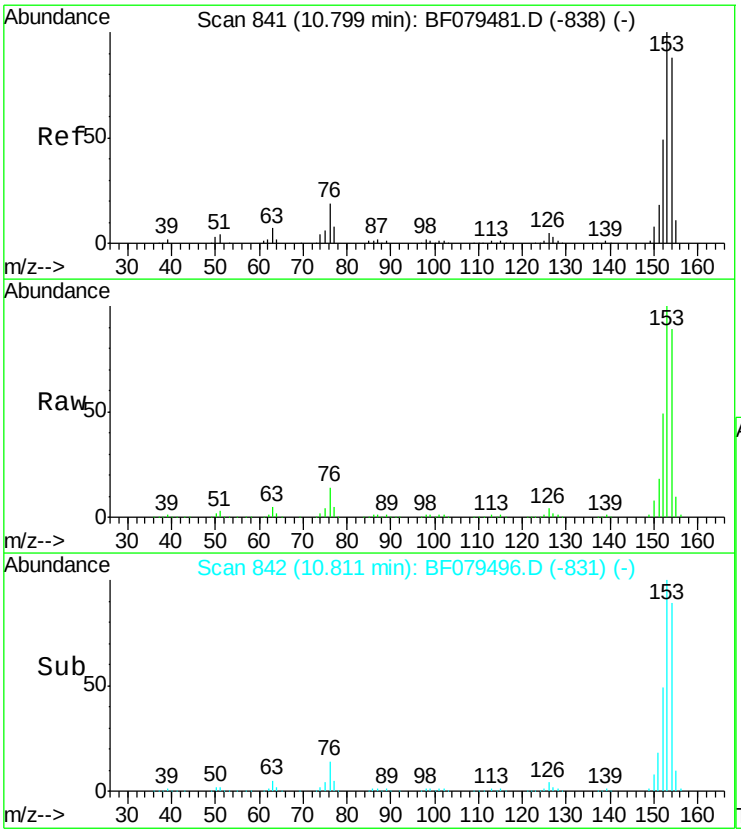
#50
2,6-Dinitrotoluene
Concen: 50.21 ng
RT: 10.54 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

Tgt Ion:165 Resp: 112684

Ion	Ratio	Lower	Upper
165	100		
63	50.8	27.7	41.5#
89	53.5	33.7	50.5#

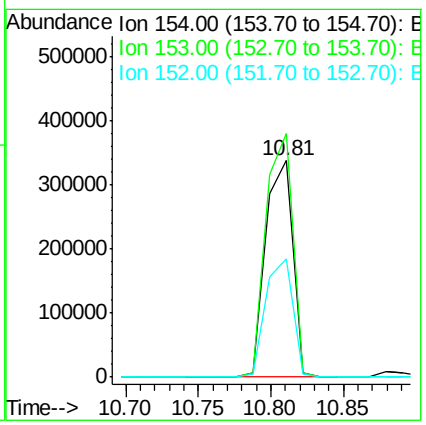


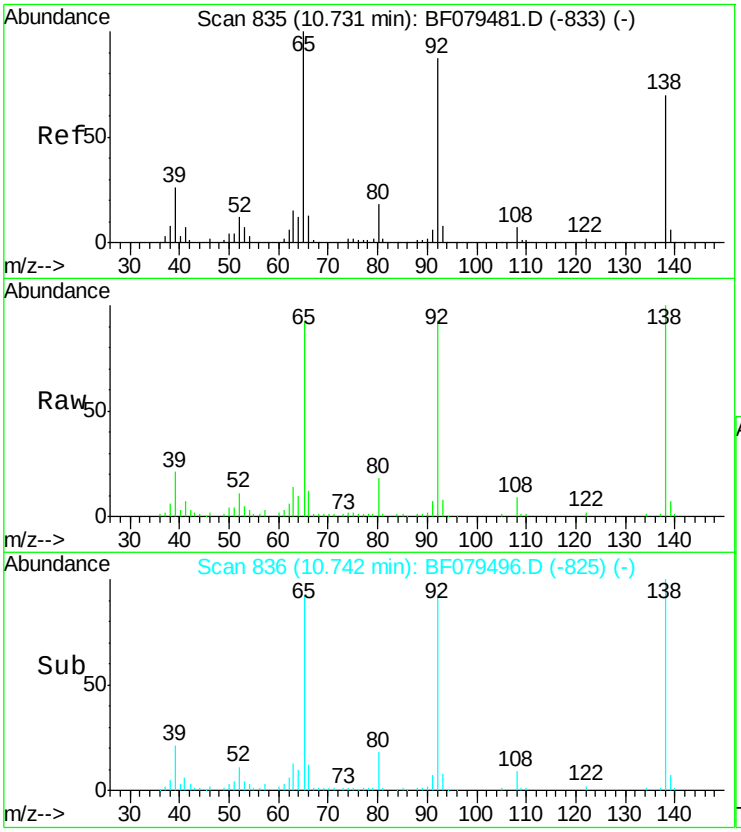


#51
Acenaphthene
Concen: 49.01 ng
RT: 10.81 min Scan# 842
Delta R.T. 0.01 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Tgt Ion:154 Resp: 437480

Ion	Ratio	Lower	Upper
154	100		
153	112.6	91.1	136.7
152	54.9	44.6	66.8



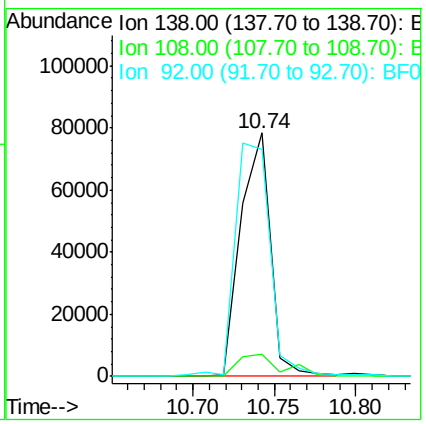


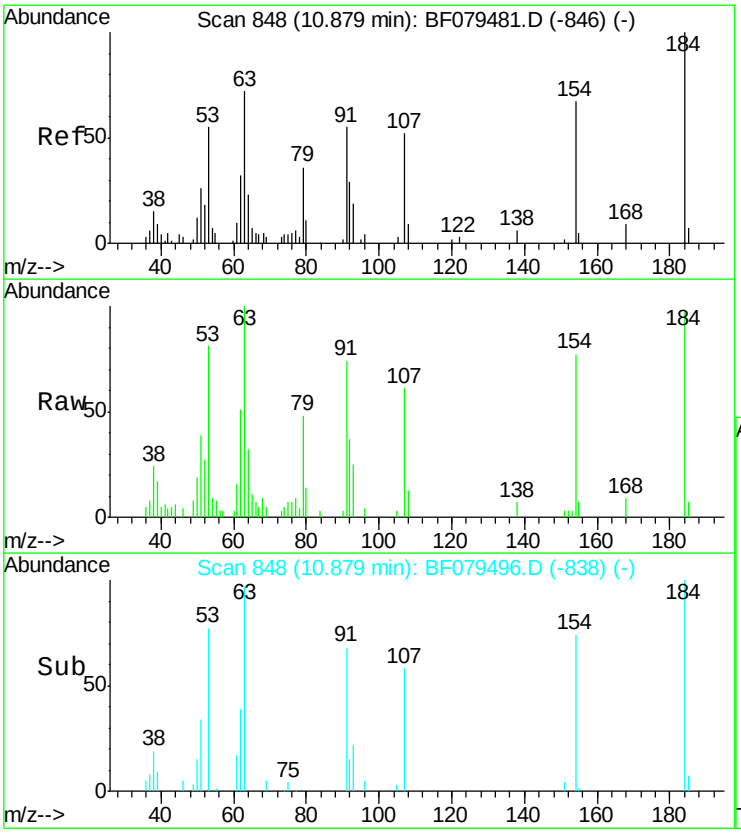
#52
3-Nitroaniline
Concen: 33.80 ng
RT: 10.74 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

Tgt Ion:138 Resp: 98679

Ion	Ratio	Lower	Upper
138	100		
108	9.1	8.0	12.0
92	93.2	99.9	149.9#

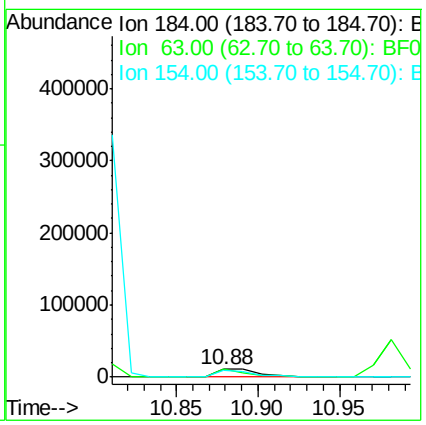


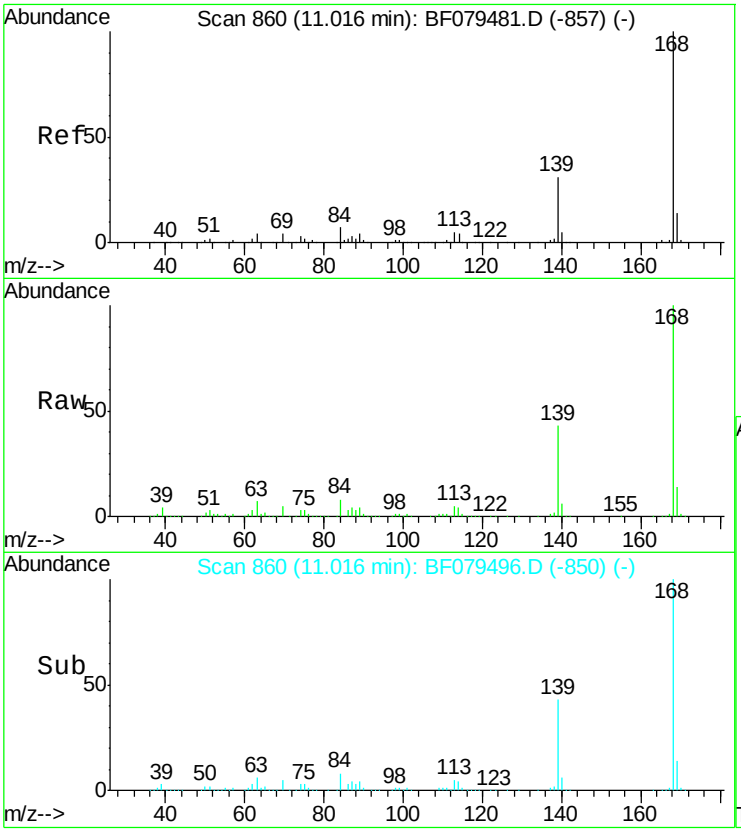


#53
2,4-Dinitrophenol
Concen: 35.12 ng
RT: 10.88 min Scan# 848
Delta R.T. 0.00 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Tgt Ion:184 Resp: 21554

Ion	Ratio	Lower	Upper
184	100		
63	102.8	57.7	86.5#
154	79.6	53.4	80.2



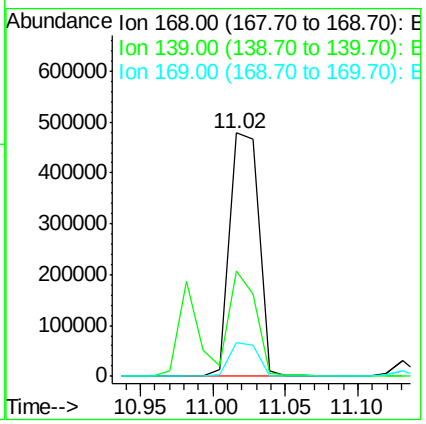


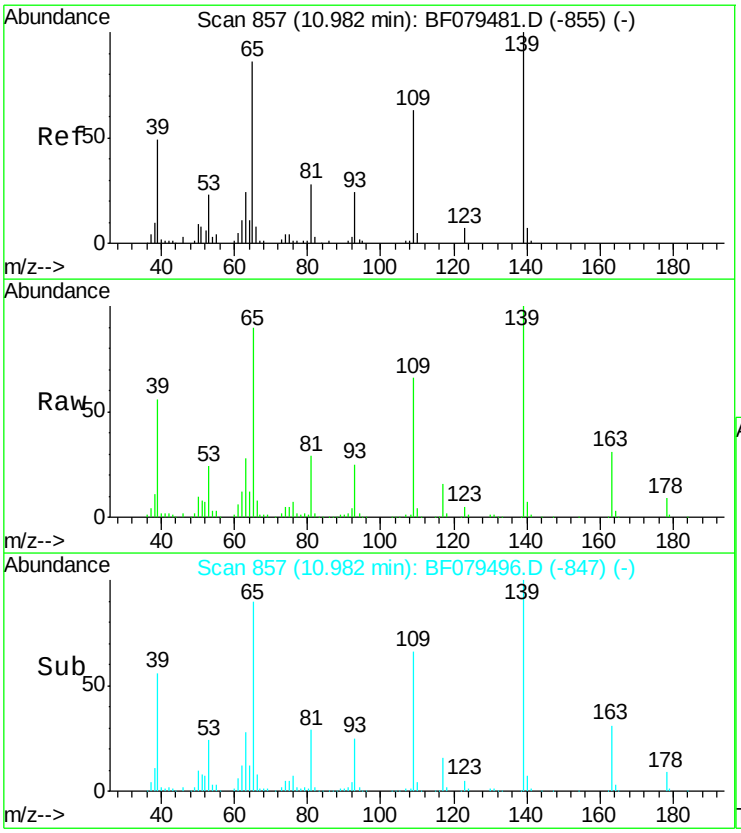
#54
Dibenzofuran
Concen: 50.65 ng
RT: 11.02 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

Tgt Ion:168 Resp: 666870

Ion	Ratio	Lower	Upper
168	100		
139	43.0	32.9	49.3
169	14.0	11.1	16.7

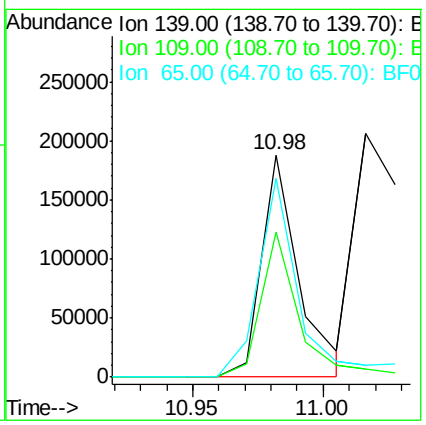


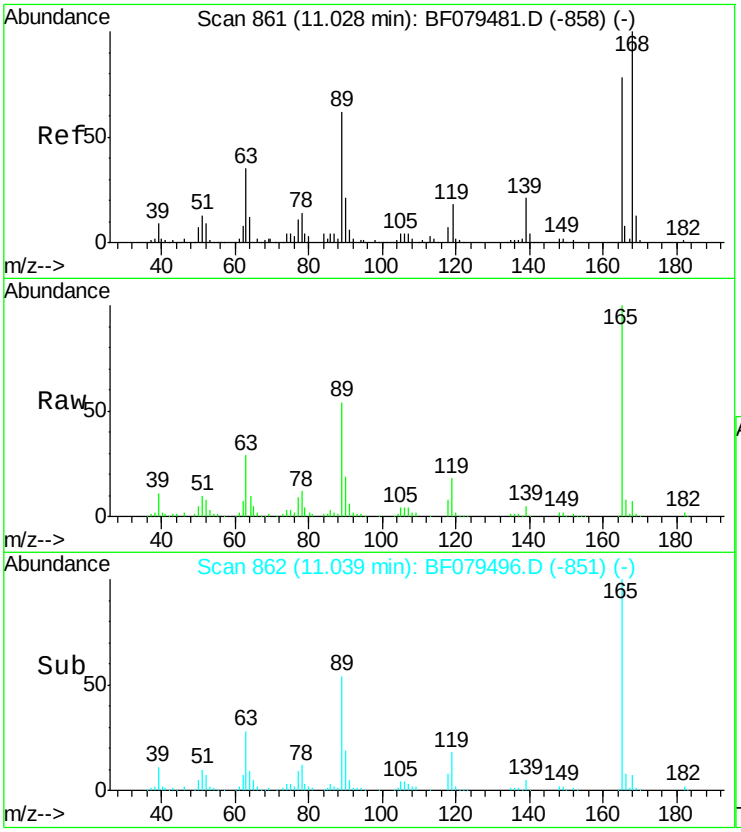


#55
4-Nitrophenol
Concen: 115.90 ng
RT: 10.98 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Tgt Ion:139 Resp: 187625

Ion	Ratio	Lower	Upper
139	100		
109	65.5	42.8	82.8
65	89.8	66.3	106.3



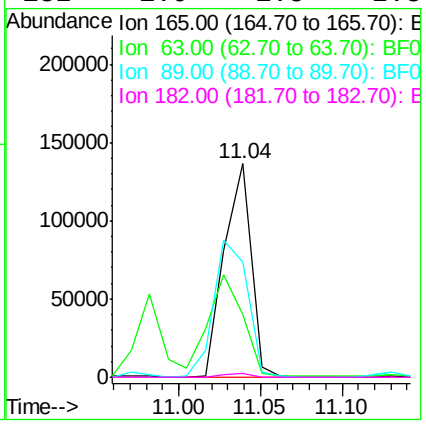


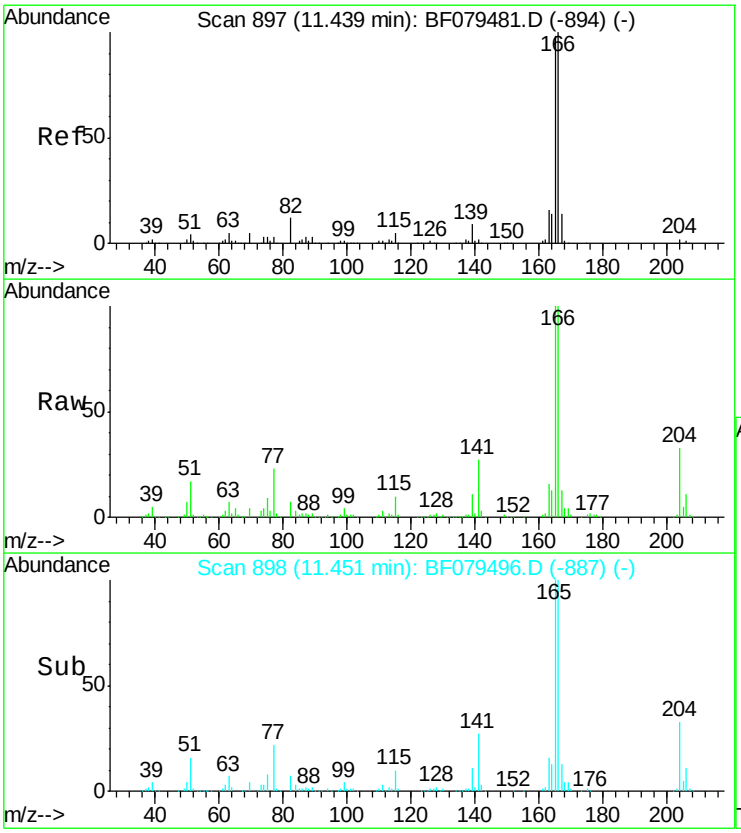
#56
2,4-Dinitrotoluene
Concen: 51.63 ng
RT: 11.04 min Scan# 862
Delta R.T. 0.01 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

Tgt Ion:165 Resp: 155401

Ion	Ratio	Lower	Upper
165	100		
63	29.4	39.5	59.3#
89	54.2	64.2	96.4#
182	1.9	1.5	2.3

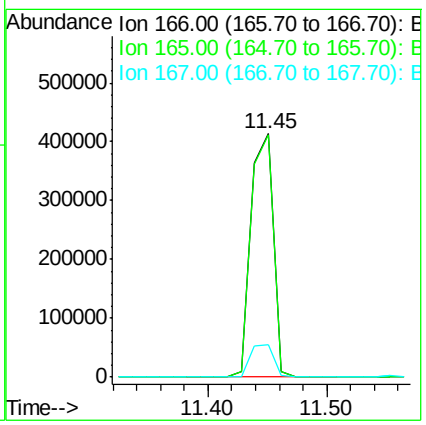


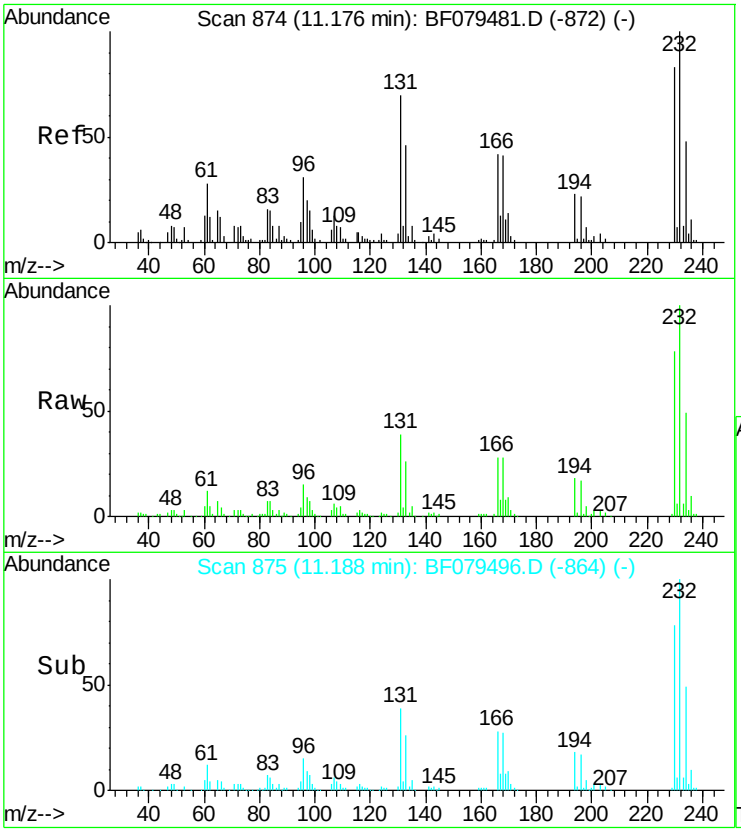


#57
Fluorene
Concen: 50.53 ng
RT: 11.45 min Scan# 898
Delta R.T. 0.01 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Tgt Ion:166 Resp: 548395

Ion	Ratio	Lower	Upper
166	100		
165	99.8	78.6	117.8
167	13.3	10.8	16.2



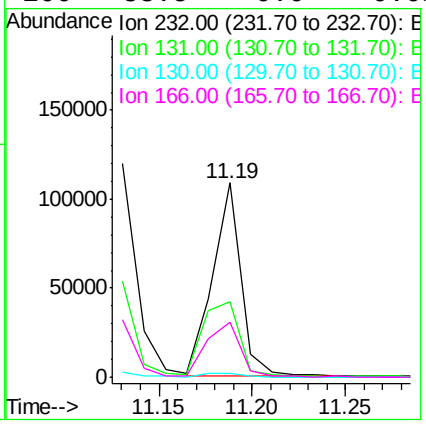


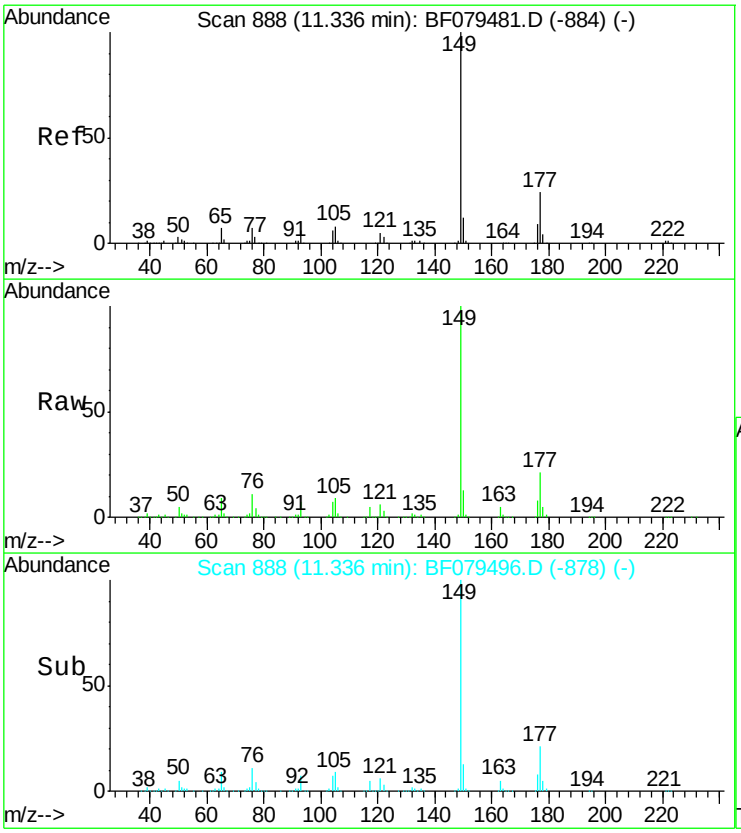
#58
2,3,4,6-Tetrachlorophenol
Concen: 53.13 ng
RT: 11.19 min Scan# 875
Delta R.T. 0.01 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

Tgt Ion:232 Resp: 114608

Ion	Ratio	Lower	Upper
232	100		
131	51.1	0.0	0.0#
130	2.7	0.0	0.0#
166	33.5	0.0	0.0#

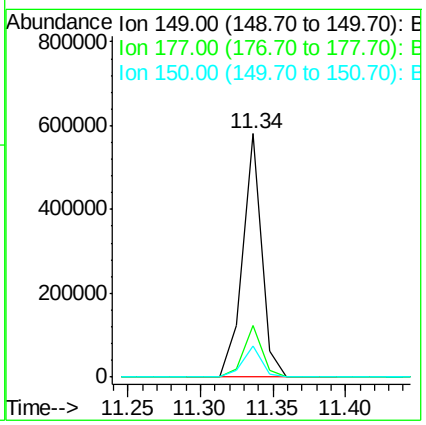


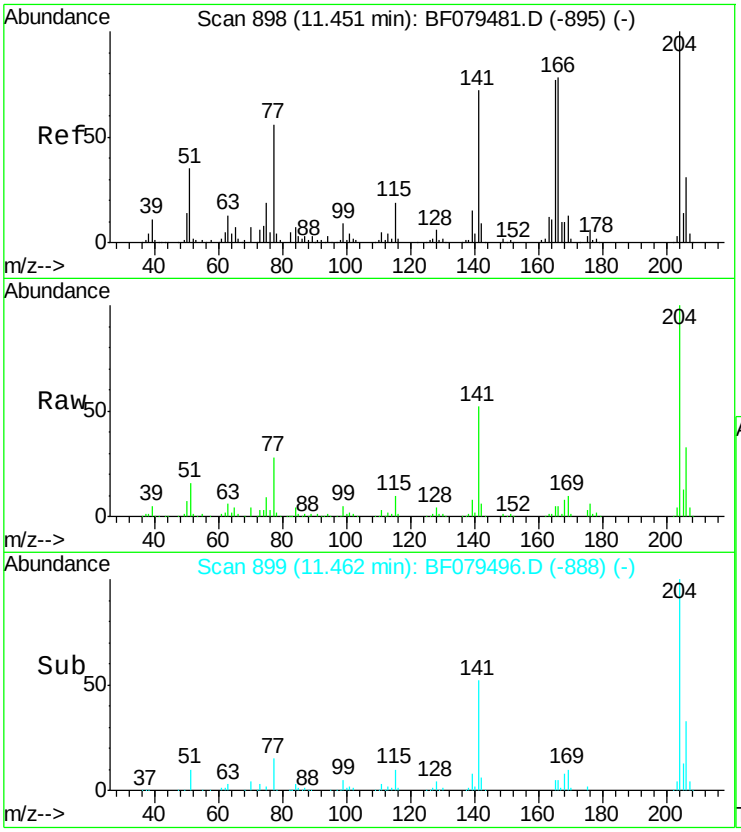


#59
Diethylphthalate
Concen: 47.95 ng
RT: 11.34 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Tgt Ion:149 Resp: 527323

Ion	Ratio	Lower	Upper
149	100		
177	21.4	18.9	28.3
150	12.8	9.8	14.6



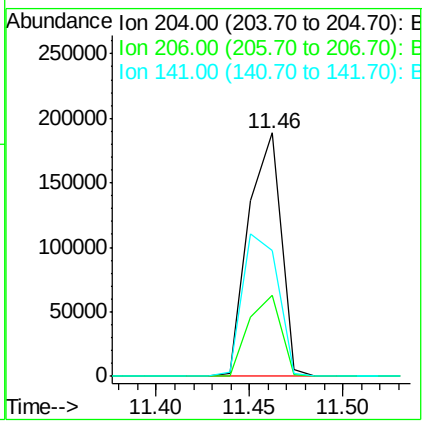


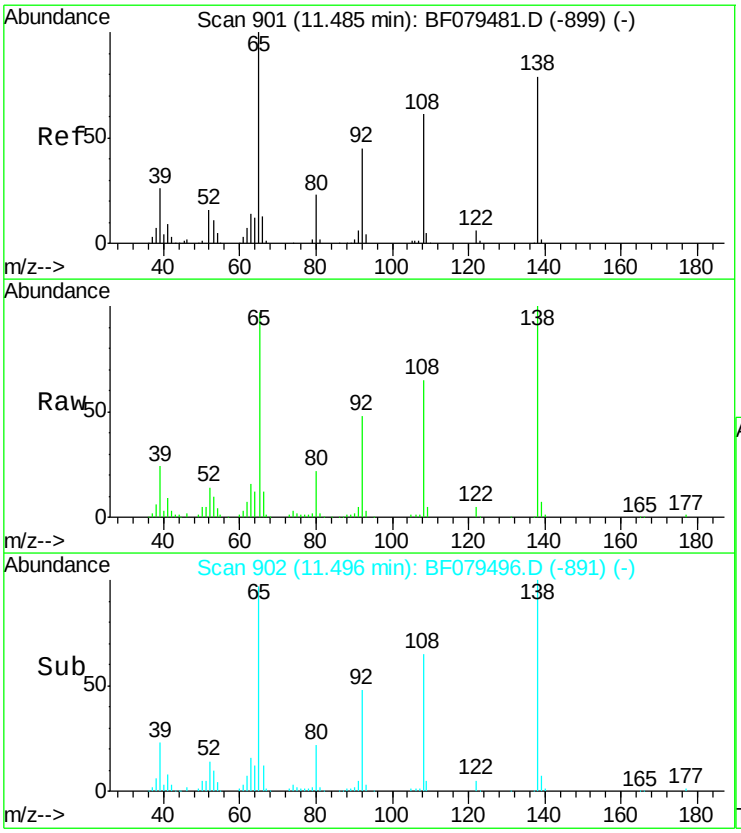
#60
4-Chlorophenyl-phenylether
Concen: 48.66 ng
RT: 11.46 min Scan# 899
Delta R.T. 0.01 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

Tgt Ion:204 Resp: 228185

Ion	Ratio	Lower	Upper
204	100		
206	33.4	25.0	37.4
141	51.6	57.4	86.2#

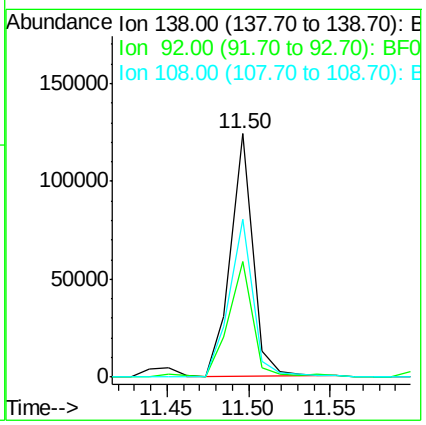


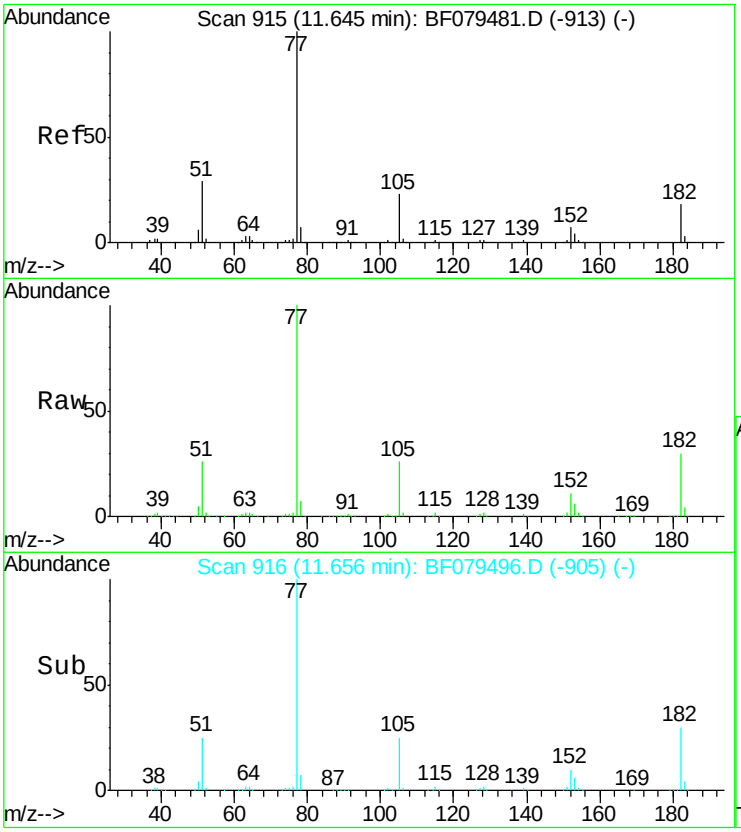


#61
4-Nitroaniline
Concen: 43.24 ng
RT: 11.50 min Scan# 902
Delta R.T. 0.01 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Tgt Ion:138 Resp: 117589

Ion	Ratio	Lower	Upper
138	100		
92	47.5	37.2	77.2
108	64.6	57.0	97.0



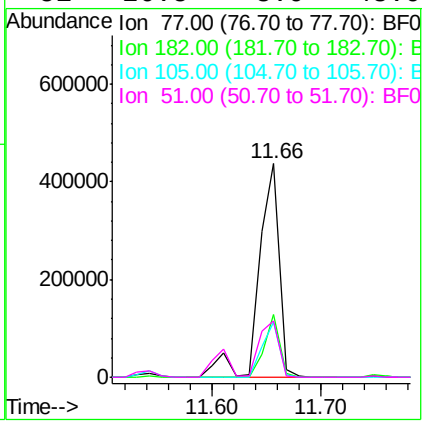


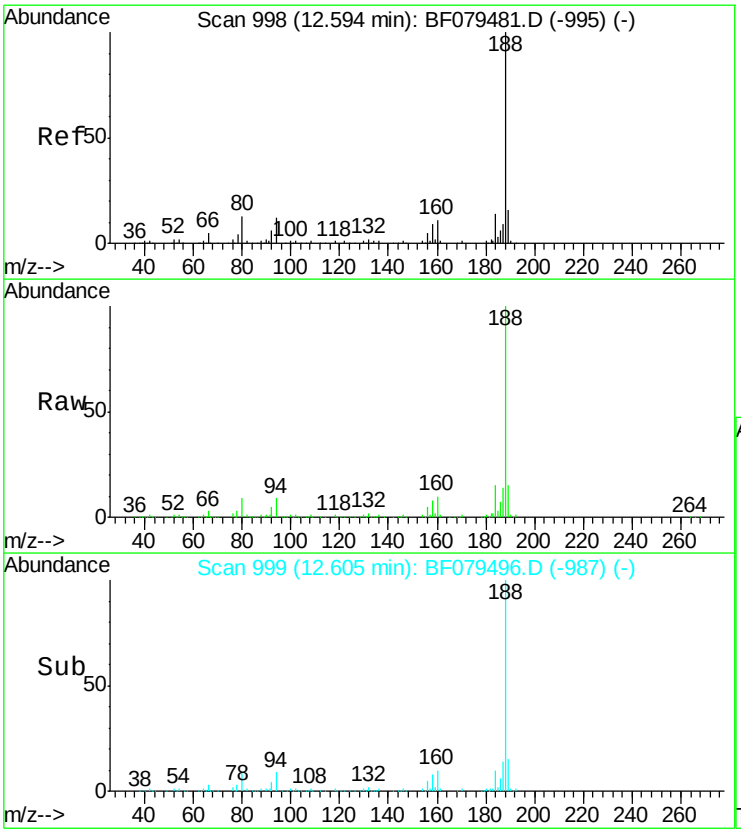
#62
Azobenzene
Concen: 53.32 ng
RT: 11.66 min Scan# 916
Delta R.T. 0.01 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

Tgt Ion: 77 Resp: 570290

Ion	Ratio	Lower	Upper
77	100		
182	29.5	0.0	37.7
105	25.9	2.7	42.7
51	26.5	8.9	48.9

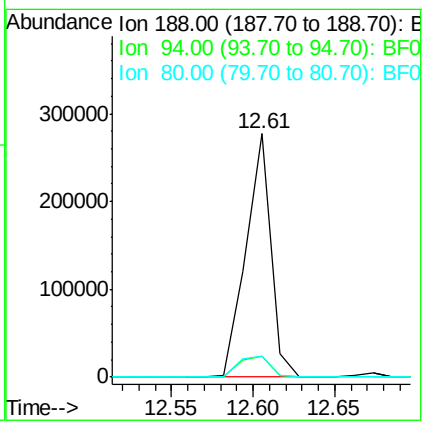


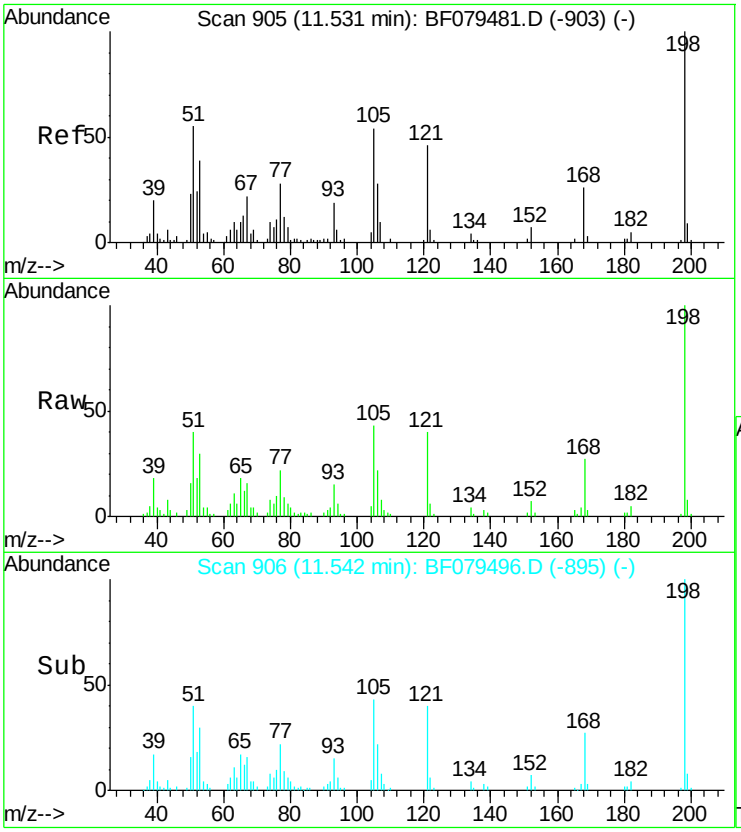


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.61 min Scan# 999
Delta R.T. 0.01 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Tgt Ion:188 Resp: 292833

Ion	Ratio	Lower	Upper
188	100		
94	8.6	9.8	14.6#
80	8.8	10.5	15.7#



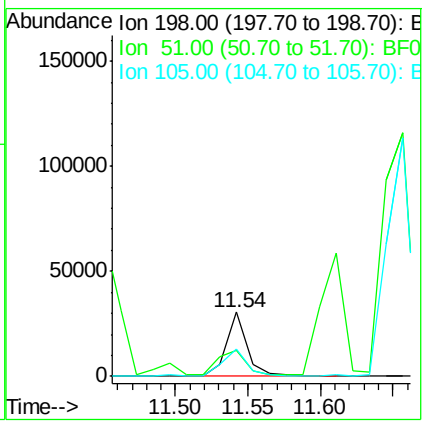


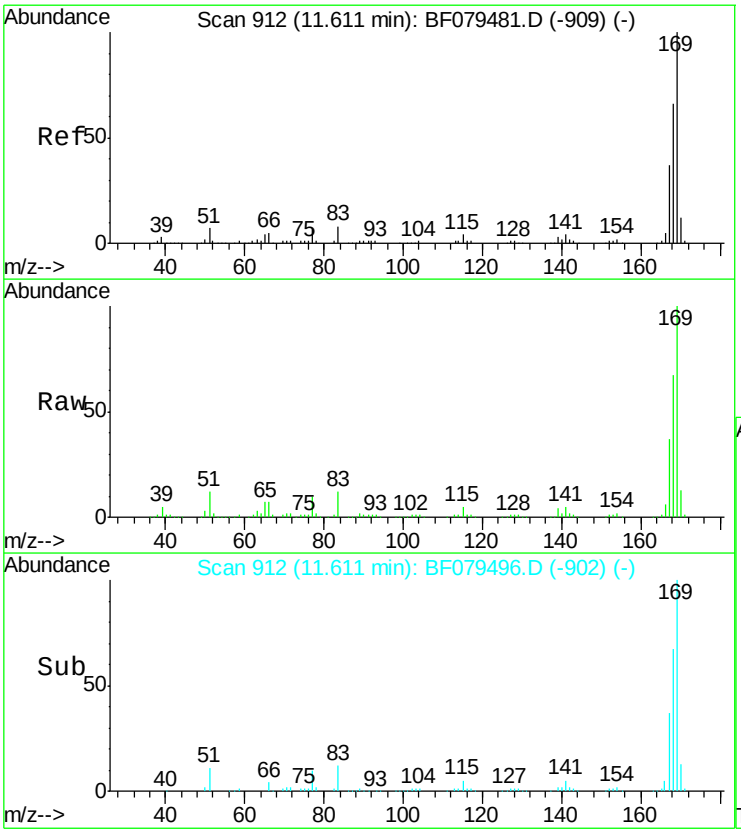
#64
4,6-Dinitro-2-methylphenol
Concen: 24.61 ng
RT: 11.54 min Scan# 906
Delta R.T. 0.01 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

Tgt Ion:198 Resp: 30527

Ion	Ratio	Lower	Upper
198	100		
51	40.1	36.0	76.0
105	42.7	34.1	74.1

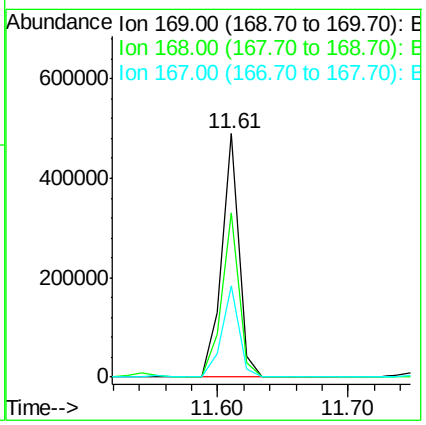


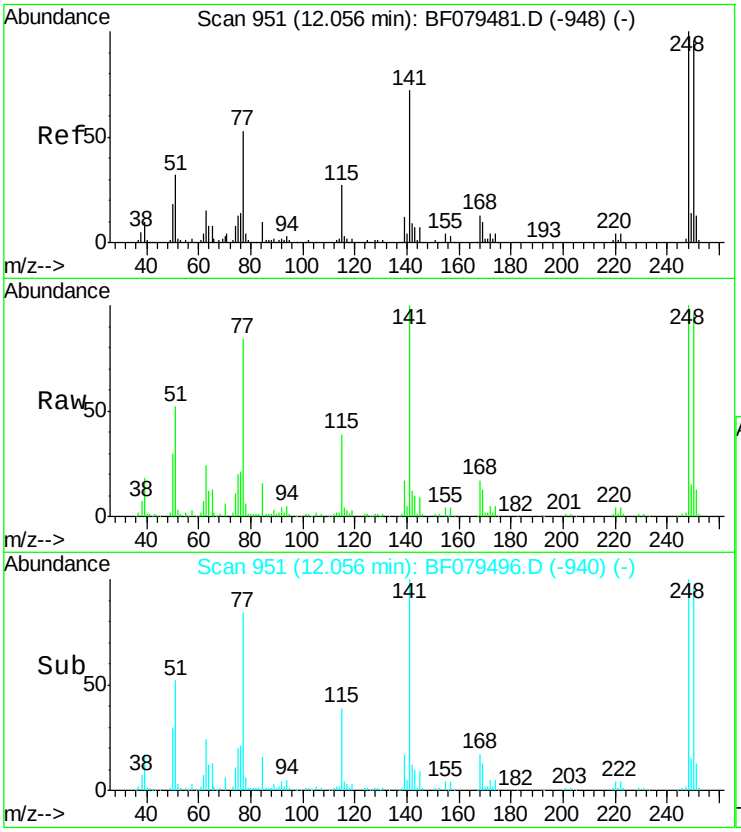


#65
n-Nitrosodiphenylamine
Concen: 46.94 ng
RT: 11.61 min Scan# 912
Delta R.T. 0.00 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Tgt Ion:169 Resp: 456493

Ion	Ratio	Lower	Upper
169	100		
168	67.4	53.1	79.7
167	37.5	29.9	44.9



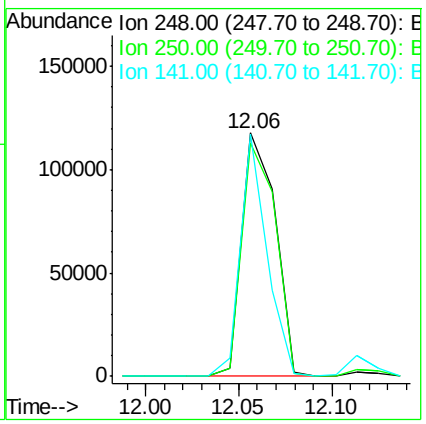


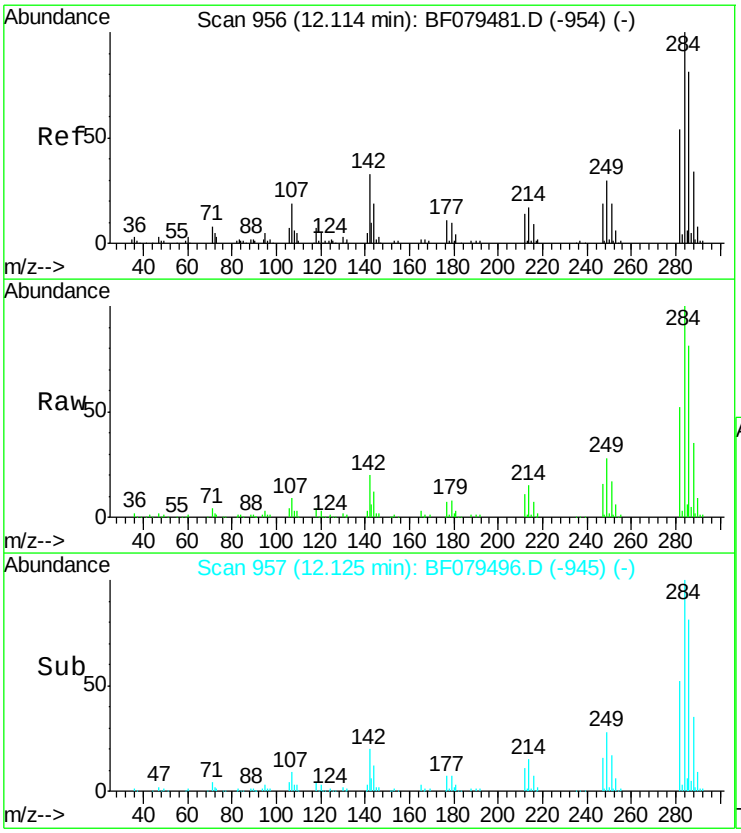
#66
4-Bromophenyl-phenylether
Concen: 48.86 ng
RT: 12.06 min Scan# 951
Delta R.T. 0.00 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

Tgt Ion:248 Resp: 147322

Ion	Ratio	Lower	Upper
248	100		
250	96.1	76.8	115.2
141	99.7	57.7	86.5#

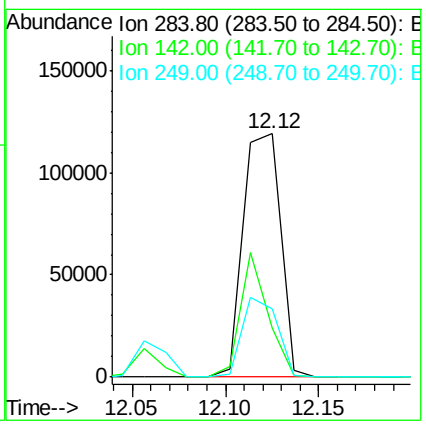


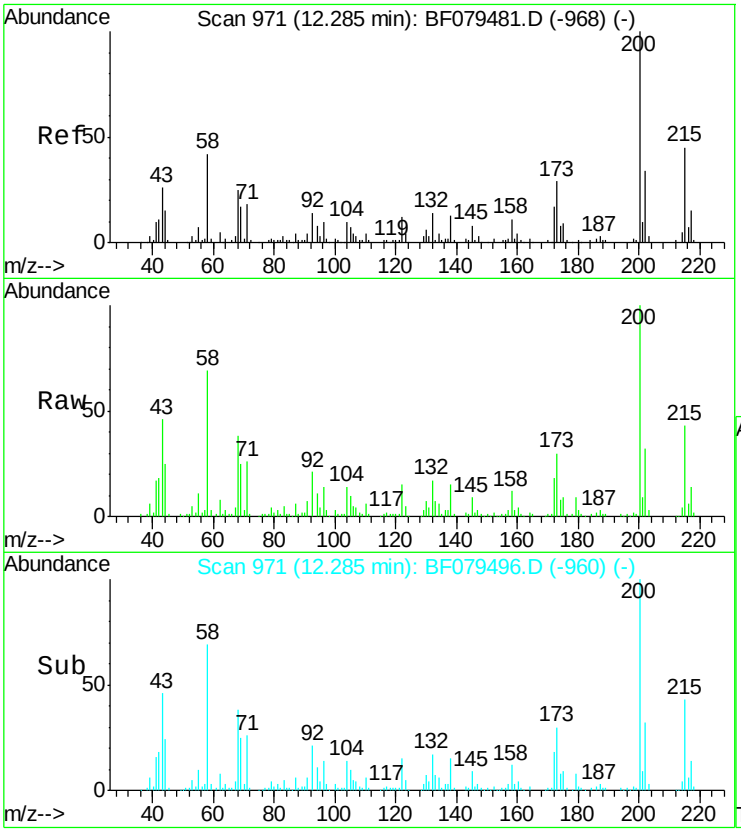


#67
Hexachlorobenzene
Concen: 48.21 ng
RT: 12.12 min Scan# 957
Delta R.T. 0.01 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Tgt Ion:284 Resp: 165741

Ion	Ratio	Lower	Upper
284	100		
142	20.4	26.2	39.2#
249	27.9	24.3	36.5



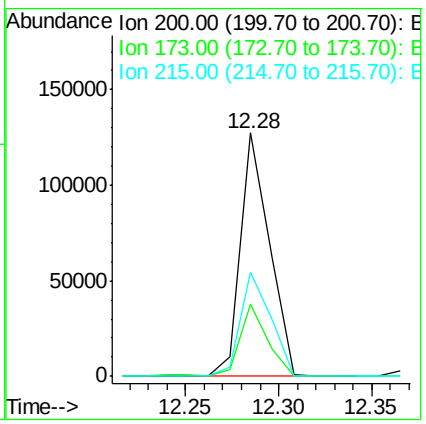


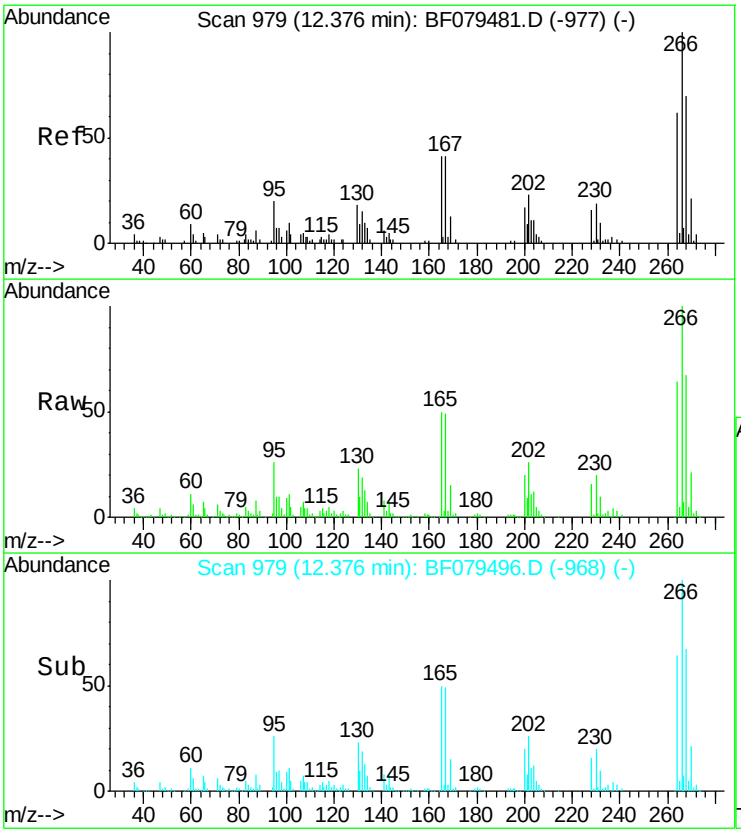
#68
Atrazine
Concen: 52.22 ng
RT: 12.28 min Scan# 971
Delta R.T. 0.00 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

Tgt Ion:200 Resp: 137212

Ion	Ratio	Lower	Upper
200	100		
173	29.7	9.4	49.4
215	42.6	25.3	65.3

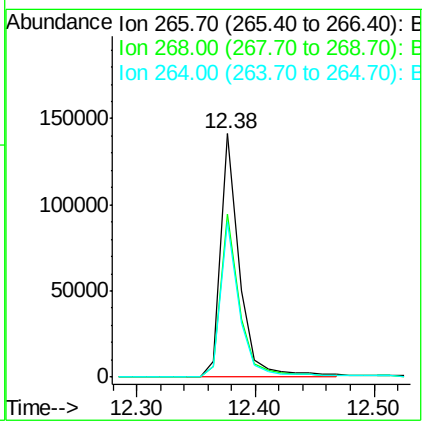


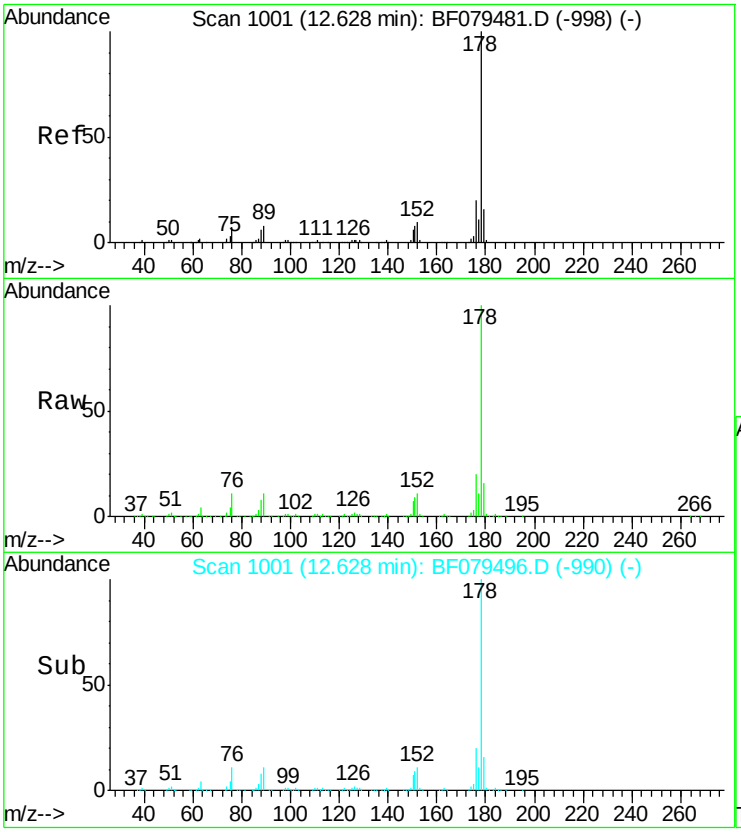


#69
Pentachlorophenol
Concen: 117.98 ng
RT: 12.38 min Scan# 979
Delta R.T. 0.00 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Tgt Ion:266 Resp: 155388

Ion	Ratio	Lower	Upper
266	100		
268	67.2	56.1	84.1
264	63.8	50.0	75.0



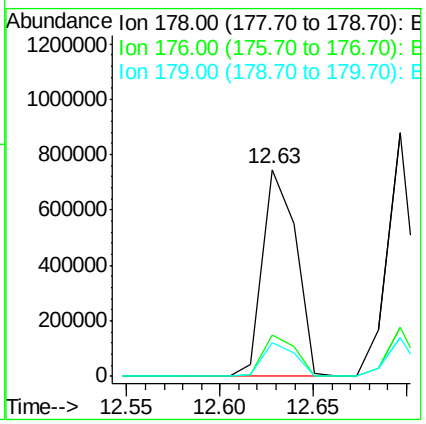


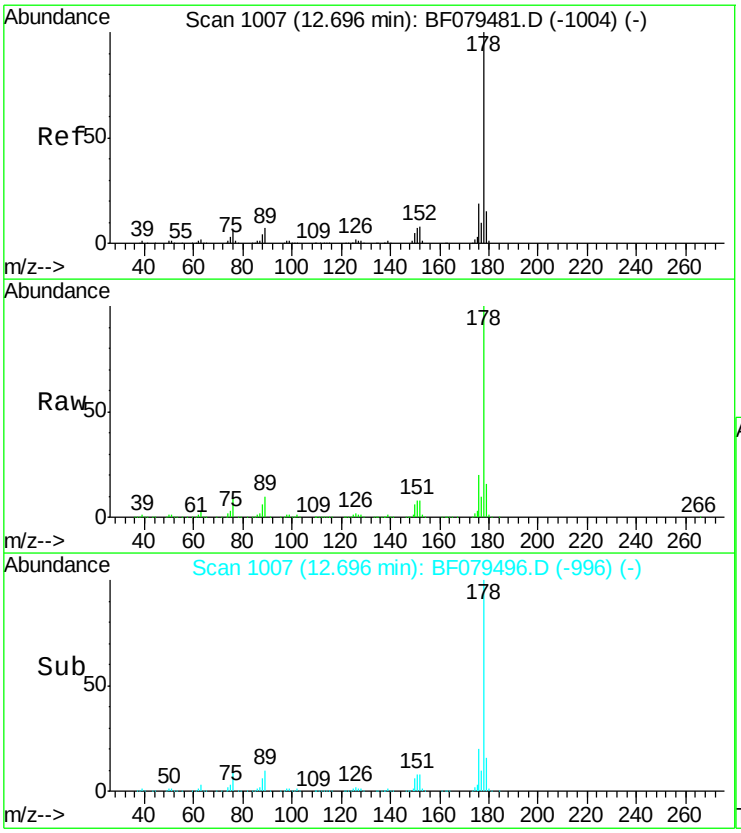
#70
Phenanthrene
Concen: 57.88 ng
RT: 12.63 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

Tgt Ion:178 Resp: 929912

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	16.1	12.4	18.6

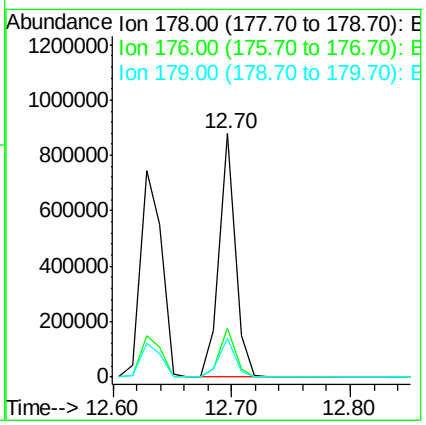


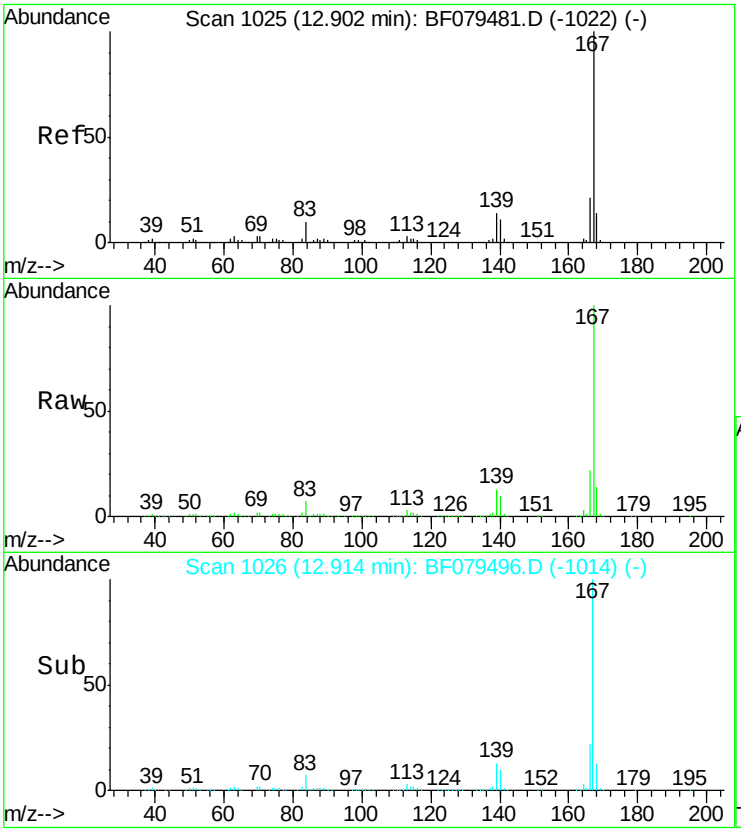


#71
Anthracene
Concen: 50.62 ng
RT: 12.70 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Tgt Ion:178 Resp: 825549

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.3	22.9
179	16.1	12.2	18.4



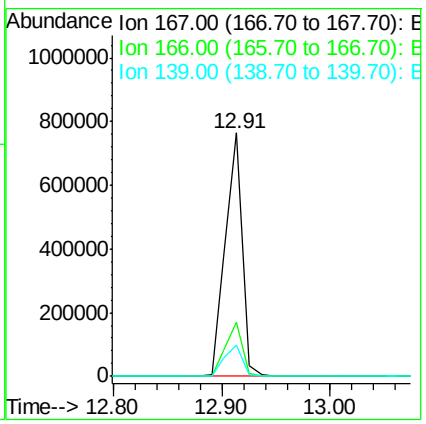


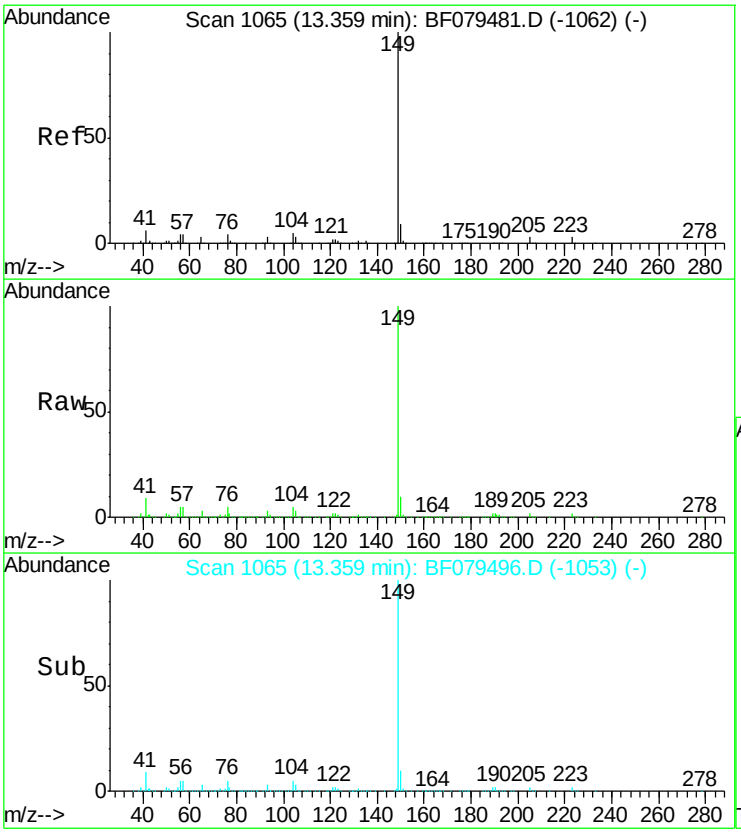
#72
Carbazole
Concen: 52.14 ng
RT: 12.91 min Scan# 1026
Delta R.T. 0.01 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

Tgt Ion:167 Resp: 818685

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.0	25.4
139	12.7	11.2	16.8

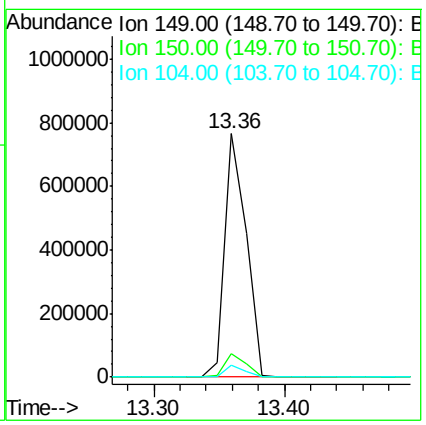


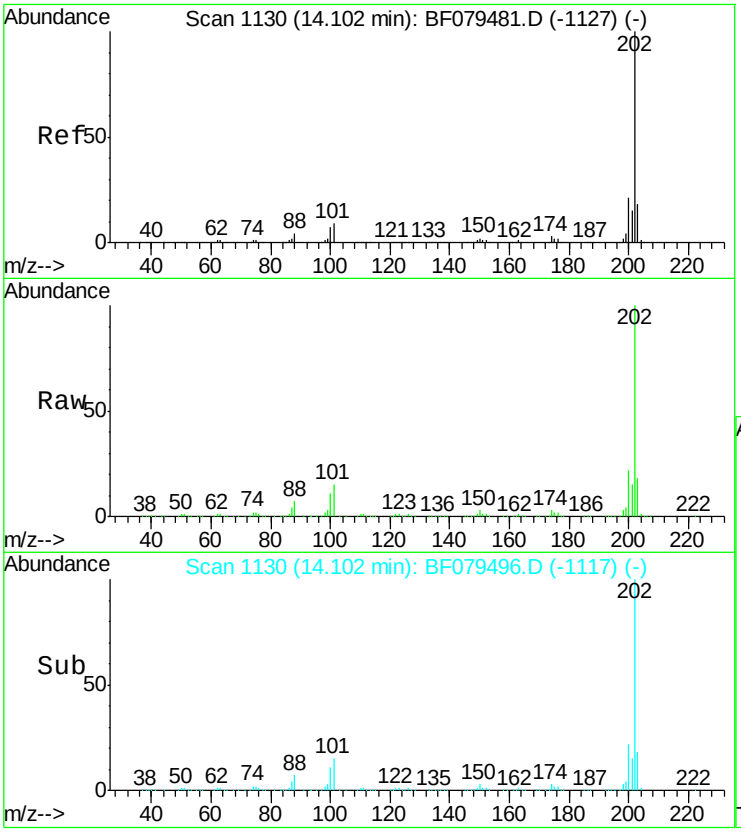


#73
Di-n-butylphthalate
Concen: 49.92 ng
RT: 13.36 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Tgt Ion:149 Resp: 872664

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.5	11.3
104	5.1	3.6	5.4



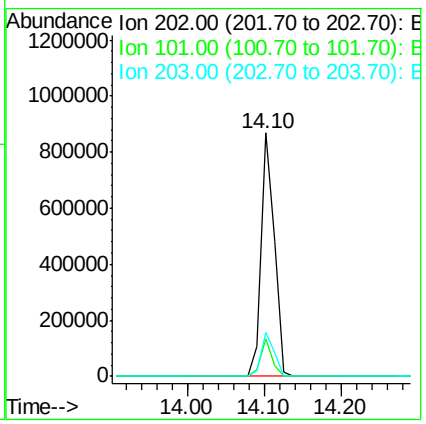


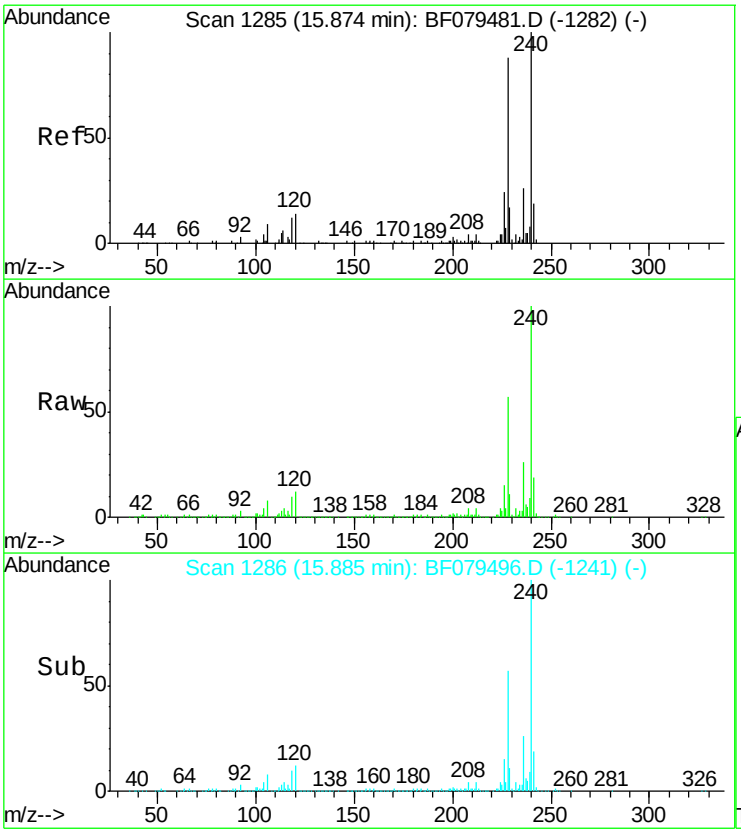
#74
Fluoranthene
Concen: 59.24 ng
RT: 14.10 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

Tgt Ion:202 Resp: 1020582

Ion	Ratio	Lower	Upper
202	100		
101	15.2	0.0	29.3
203	18.3	0.0	37.6

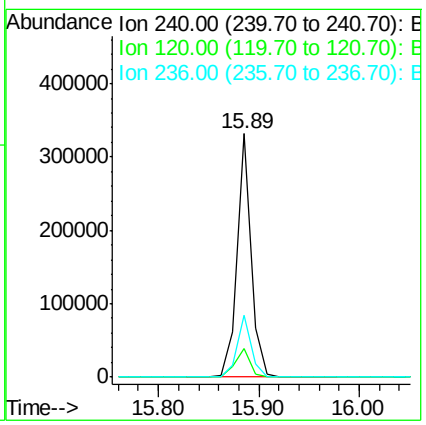


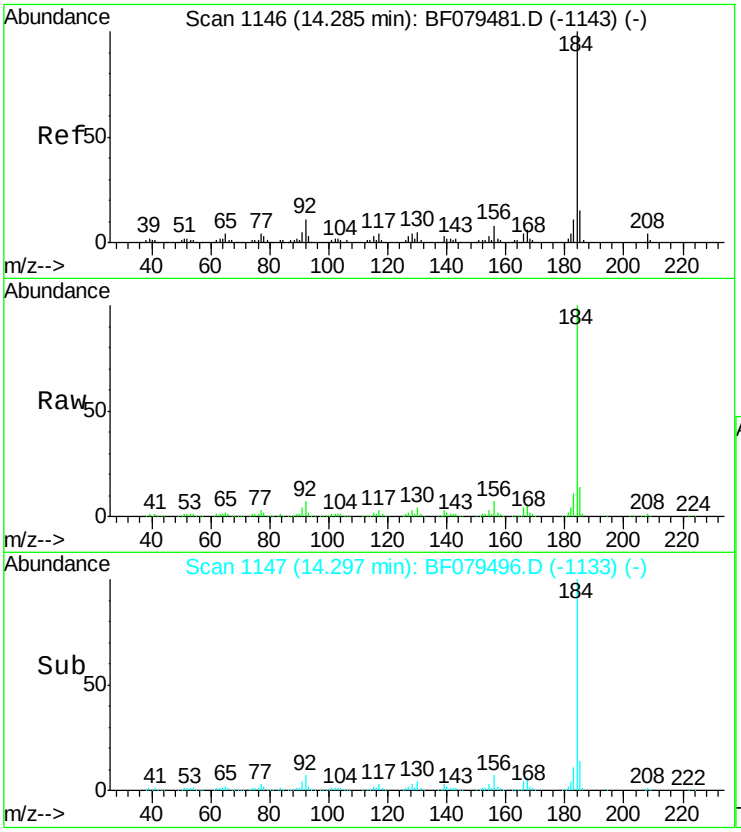


#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.89 min Scan# 1286
Delta R.T. 0.01 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Tgt Ion:240 Resp: 323260

Ion	Ratio	Lower	Upper
240	100		
120	11.7	10.8	16.2
236	25.5	21.0	31.6



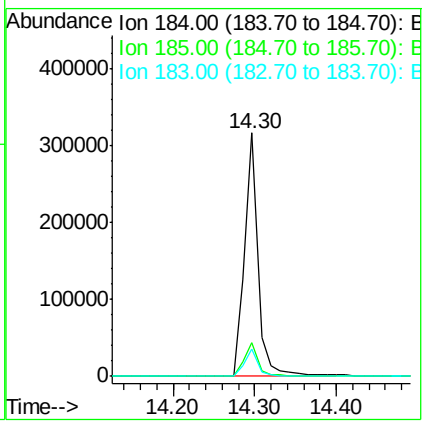


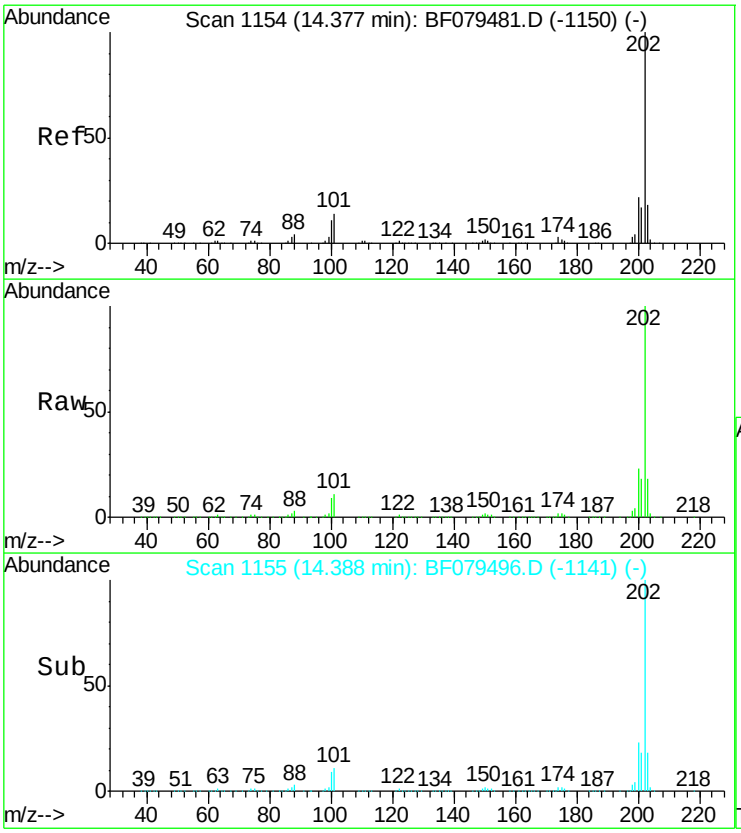
#76
Benzidine
Concen: 52.86 ng
RT: 14.30 min Scan# 1147
Delta R.T. 0.01 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

Tgt Ion:184 Resp: 365980

Ion	Ratio	Lower	Upper
184	100		
185	14.0	12.1	18.1
183	11.1	8.6	12.8

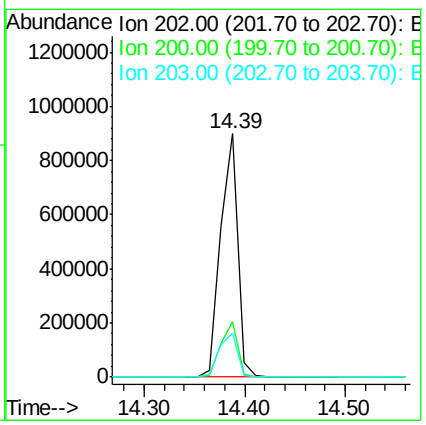


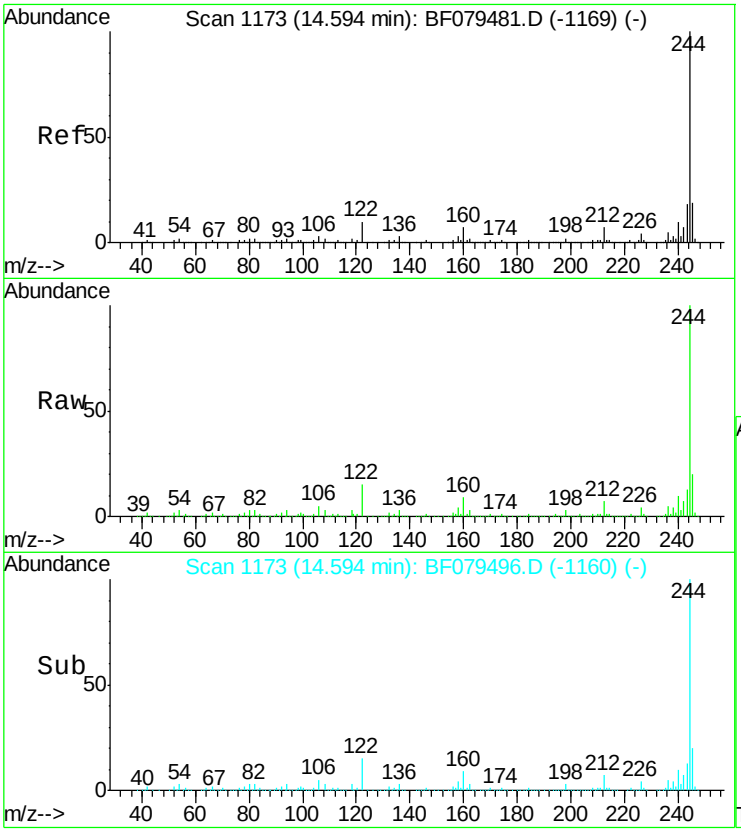


#77
Pyrene
Concen: 53.07 ng
RT: 14.39 min Scan# 1155
Delta R.T. 0.01 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Tgt Ion:202 Resp: 1062876

Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.5	26.3
203	17.9	14.4	21.6



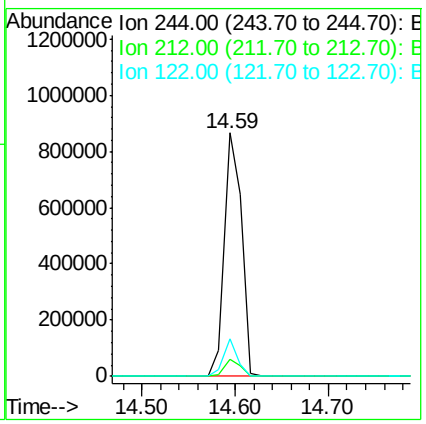


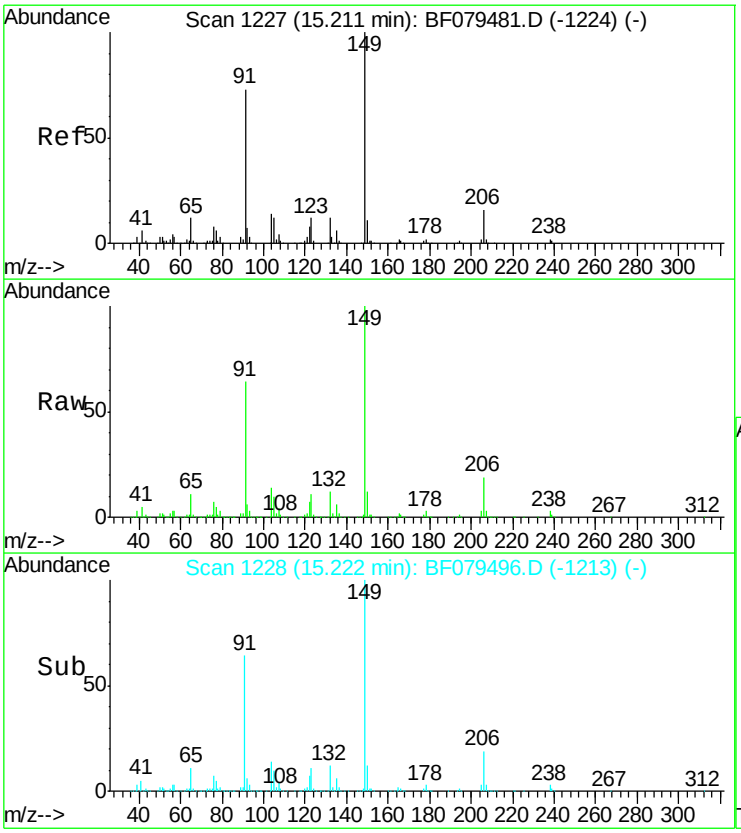
#78
Terphenyl-d14
Concen: 81.04 ng
RT: 14.59 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

Tgt Ion:244 Resp: 1116265

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.2	7.8
122	15.4	8.0	12.0#

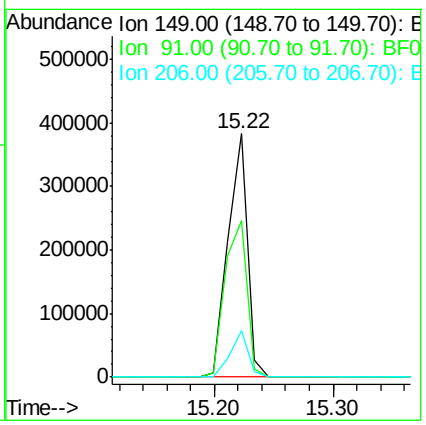


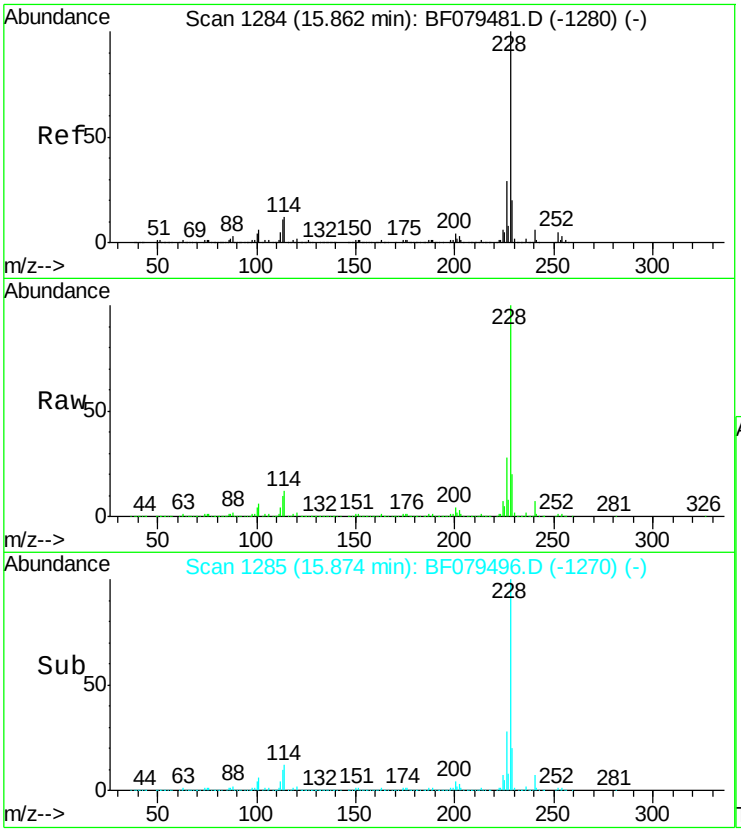


#79
Butylbenzylphthalate
Concen: 47.96 ng
RT: 15.22 min Scan# 1228
Delta R.T. 0.01 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Tgt Ion:149 Resp: 431964

Ion	Ratio	Lower	Upper
149	100		
91	64.3	58.1	87.1
206	19.3	13.1	19.7



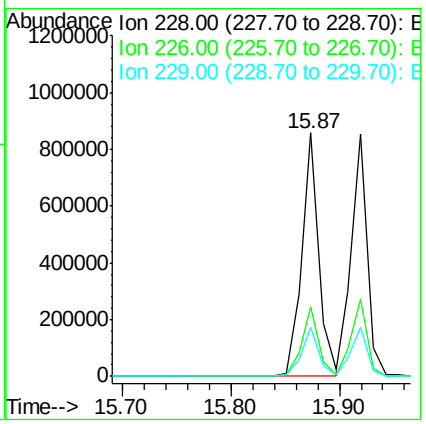


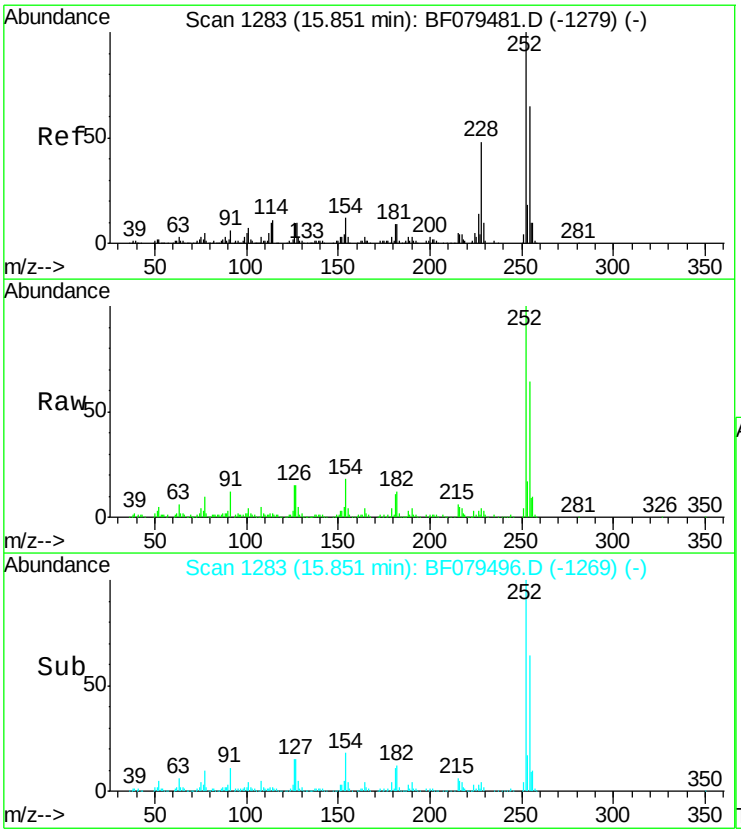
#80
Benzo(a)anthracene
Concen: 50.59 ng
RT: 15.87 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

Tgt Ion:228 Resp: 940821

Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.8	34.2
229	20.1	15.9	23.9

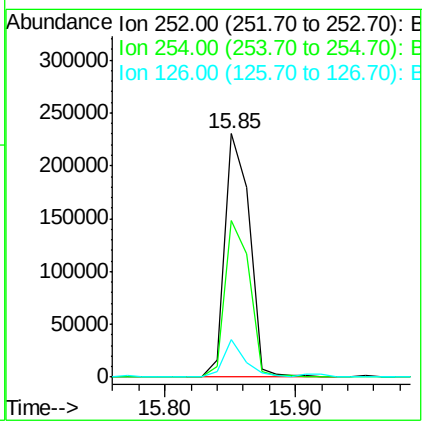


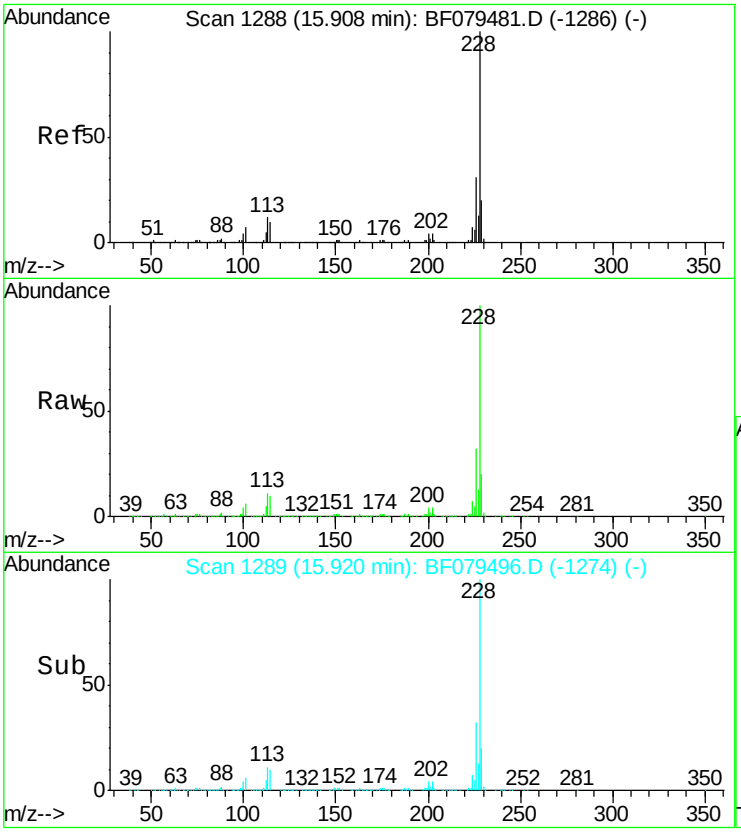


#81
3,3'-Dichlorobenzidine
Concen: 44.44 ng
RT: 15.85 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Tgt Ion:252 Resp: 302619

Ion	Ratio	Lower	Upper
252	100		
254	64.3	52.1	78.1
126	15.3	8.2	12.2#



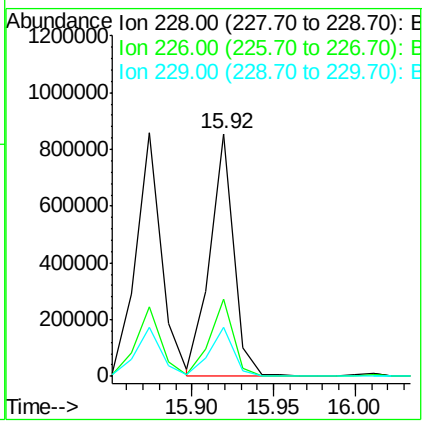


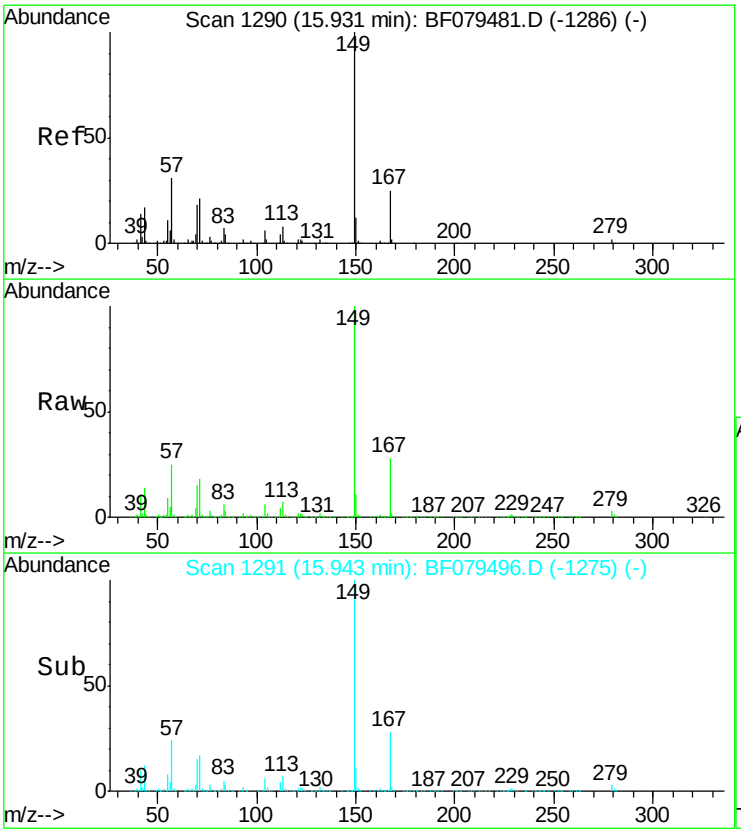
#82
Chrysene
Concen: 49.03 ng
RT: 15.92 min Scan# 1289
Delta R.T. 0.01 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

Tgt Ion:228 Resp: 866579

Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.0	37.4
229	20.0	15.9	23.9

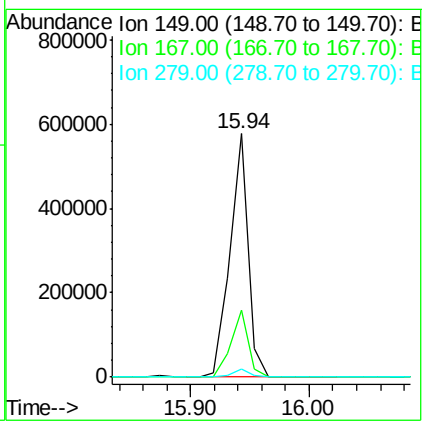


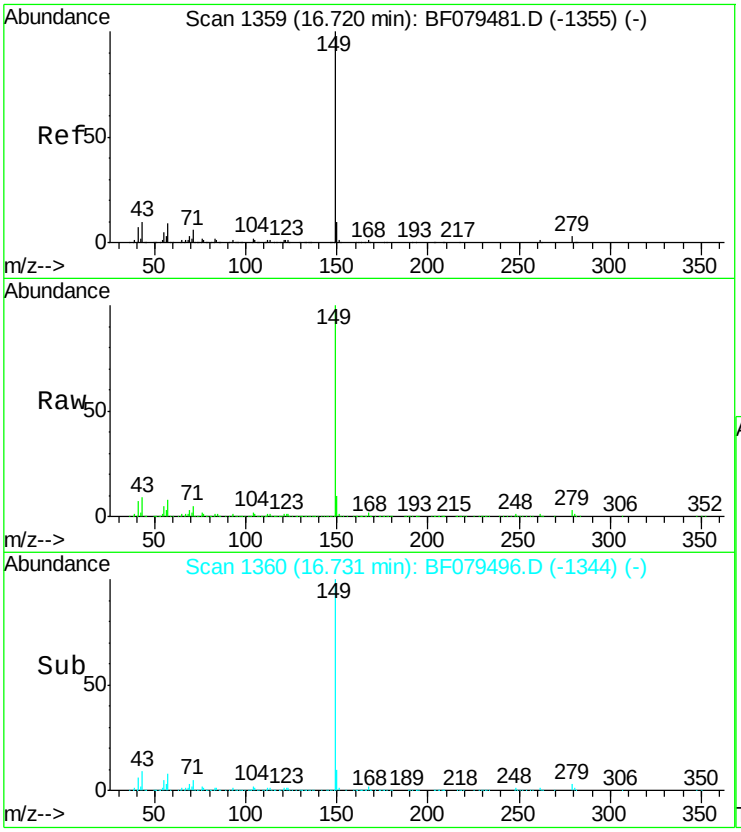


#83
Bis(2-ethylhexyl)phthalate
Concen: 47.21 ng
RT: 15.94 min Scan# 1291
Delta R.T. 0.01 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Tgt Ion:149 Resp: 609143

Ion	Ratio	Lower	Upper
149	100		
167	27.5	20.2	30.4
279	3.4	2.0	3.0#



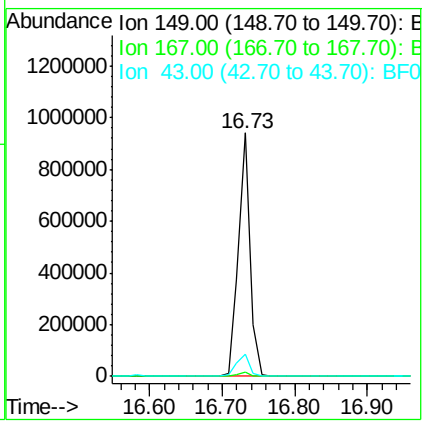


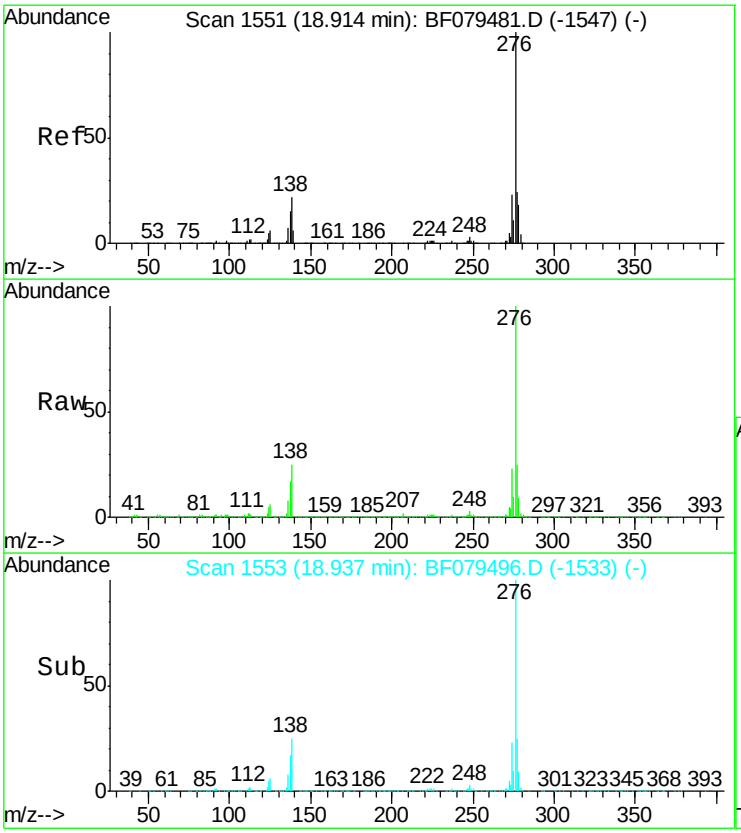
#84
Di-n-octyl phthalate
Concen: 46.99 ng
RT: 16.73 min Scan# 1360
Delta R.T. 0.01 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

Tgt Ion:149 Resp: 1055163

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.6	7.8	11.6

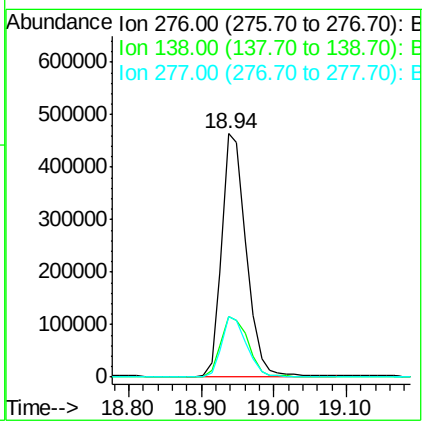


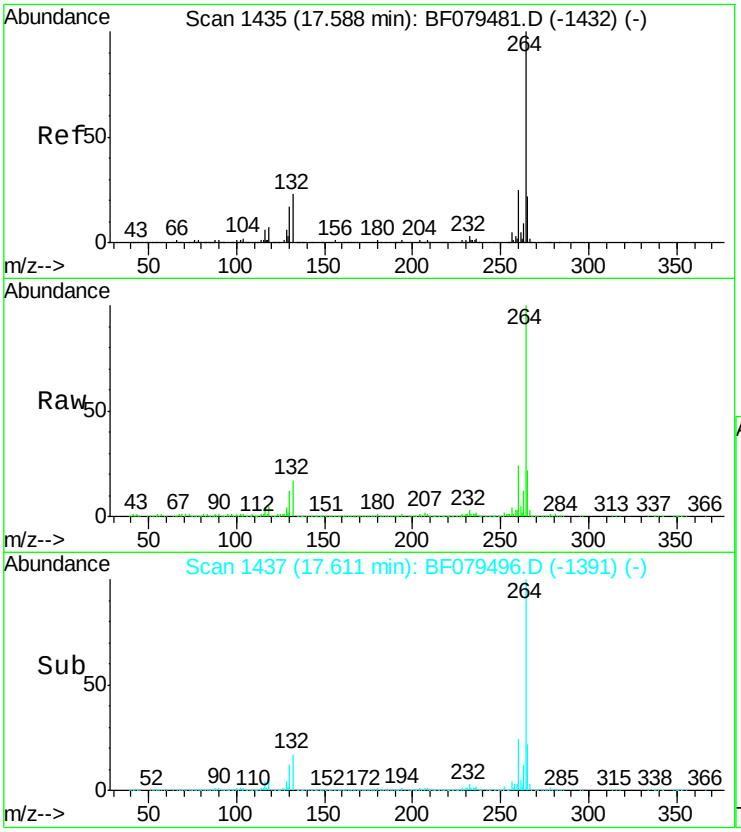


#85
Indeno(1,2,3-cd)pyrene
Concen: 47.94 ng
RT: 18.94 min Scan# 1553
Delta R.T. 0.02 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Tgt Ion:276 Resp: 1090022

Ion	Ratio	Lower	Upper
276	100		
138	27.5	21.4	32.2
277	25.3	19.8	29.6



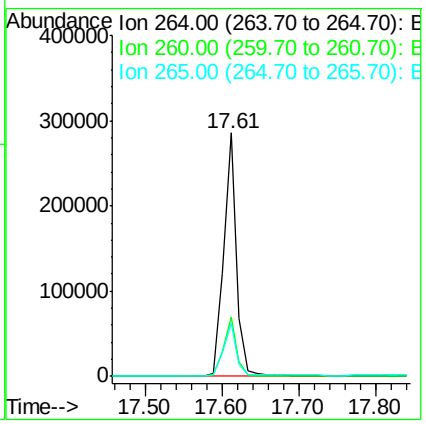


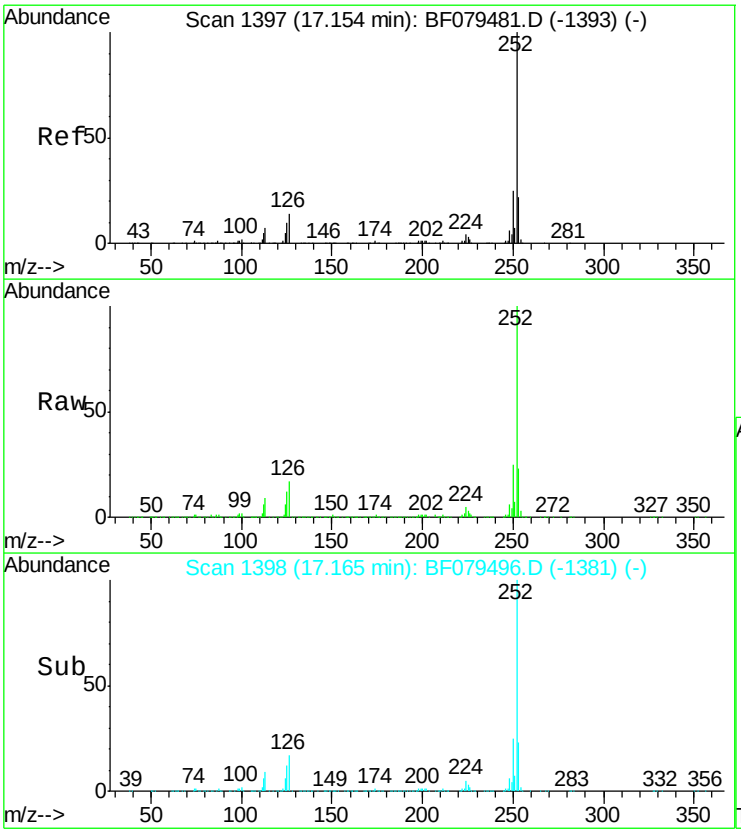
#86
Perylene-d12
Concen: 20.00 ng
RT: 17.61 min Scan# 1437
Delta R.T. 0.02 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

Tgt Ion:264 Resp: 341946

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.8	29.8
265	21.7	17.8	26.6

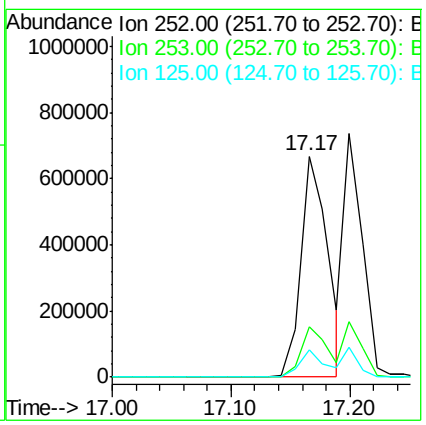


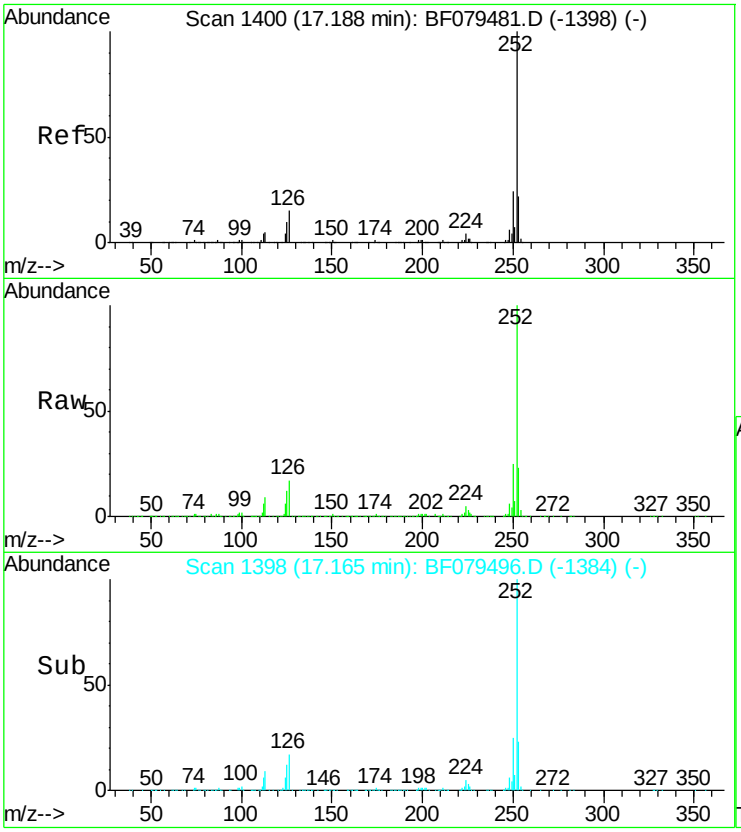


#87
Benzo(b)fluoranthene
Concen: 53.90 ng
RT: 17.17 min Scan# 1398
Delta R.T. 0.01 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Tgt Ion:252 Resp: 1051130

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.6	26.4
125	12.4	7.8	11.6#



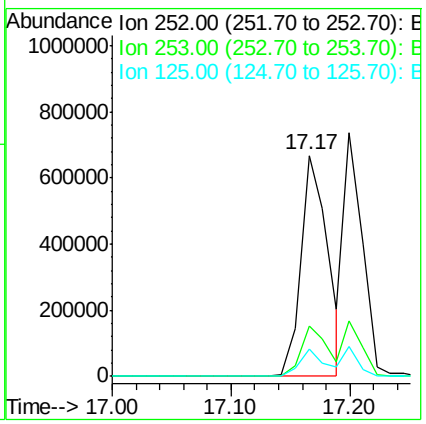


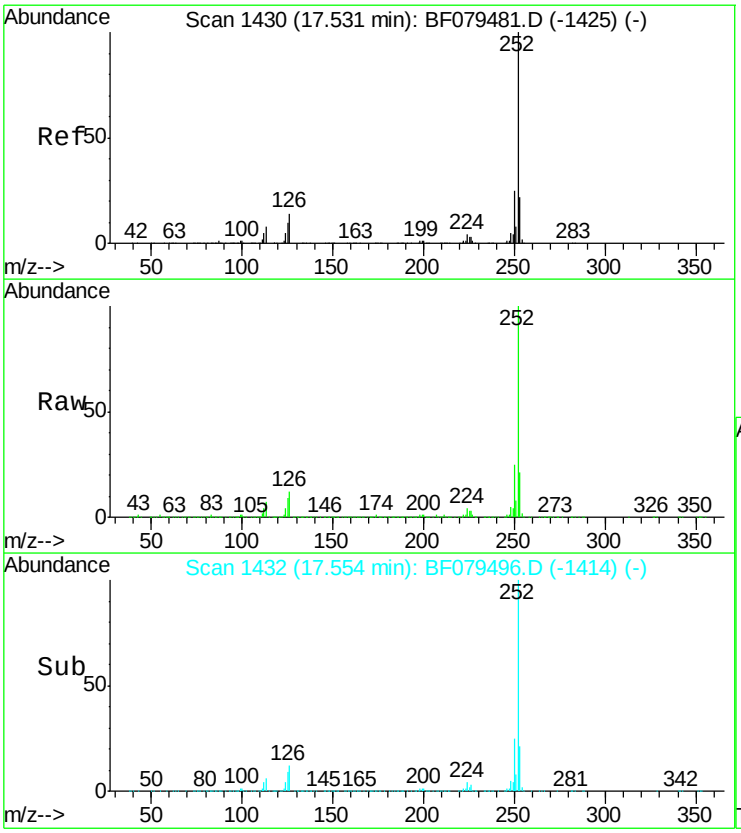
#88
Benzo(k)fluoranthene
Concen: 60.27 ng
RT: 17.17 min Scan# 1398
Delta R.T. -0.02 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

Tgt Ion:252 Resp: 1051130

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.2	25.8
125	12.4	6.8	10.2#

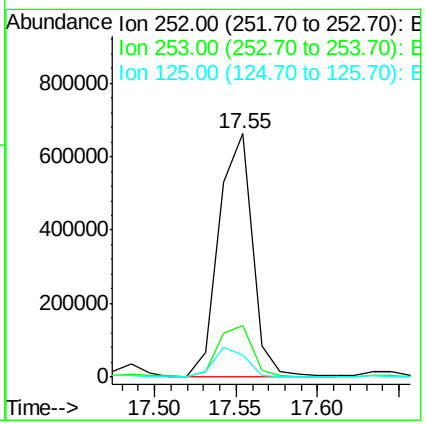


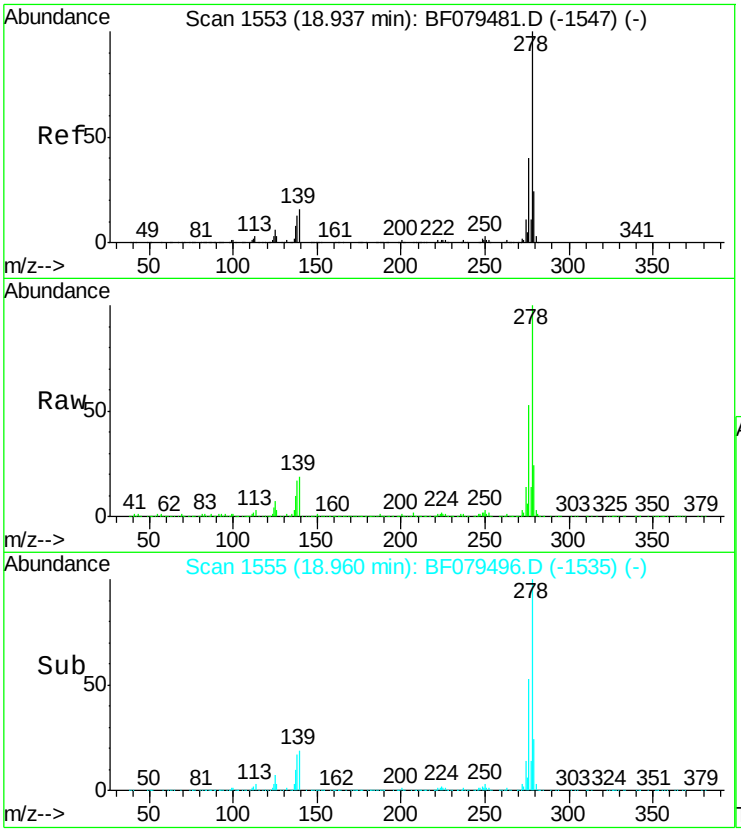


#89
Benzo(a)pyrene
Concen: 54.97 ng
RT: 17.55 min Scan# 1432
Delta R.T. 0.02 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Tgt Ion:252 Resp: 932761

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.8	26.8
125	9.0	7.9	11.9



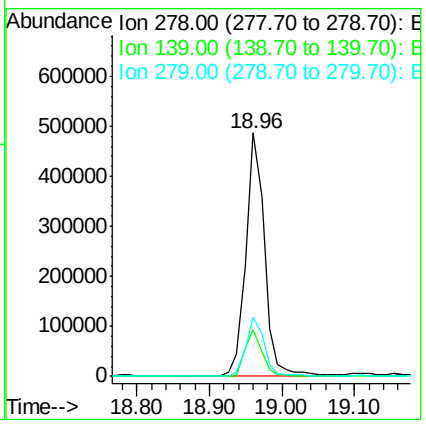


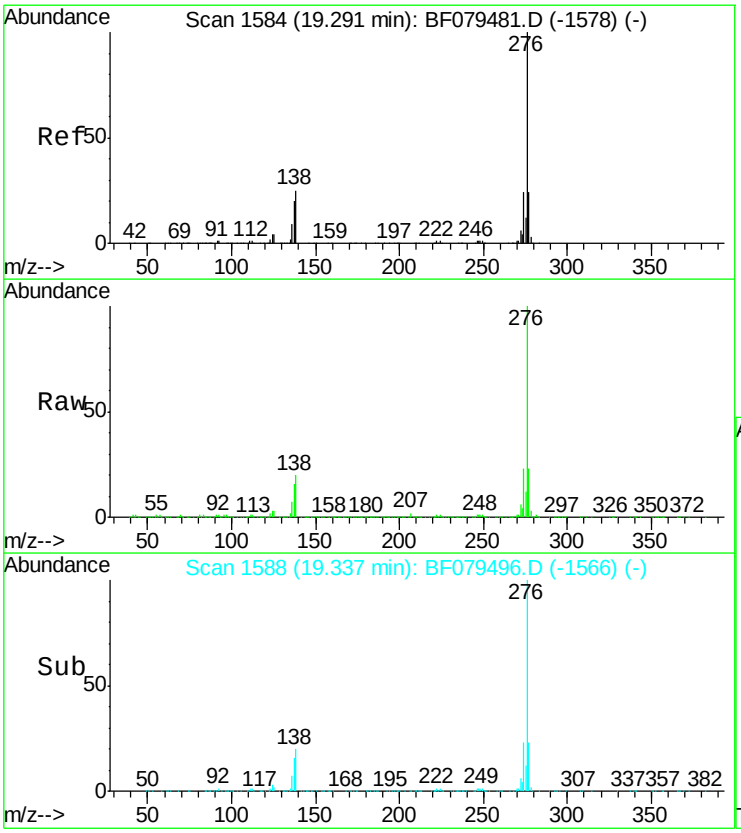
#90
Dibenzo(a,h)anthracene
Concen: 49.12 ng
RT: 18.96 min Scan# 1555
Delta R.T. 0.02 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Instrument :
BNA_F
ClientSampleId :
SB-31SMSD

Tgt Ion:278 Resp: 876329

Ion	Ratio	Lower	Upper
278	100		
139	19.2	12.8	19.2
279	24.3	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 51.55 ng
RT: 19.34 min Scan# 1588
Delta R.T. 0.05 min
Lab File: BF079496.D
Acq: 27 May 2015 1:55

Tgt Ion:276 Resp: 926712

Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.1	28.7
138	20.0	20.1	30.1#