Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030216\
Data File : BF085116.D
Acq On : 2 Mar 2016 13:44
Operator : SJ/IZ
Sample : H1629-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 03 01:38:52 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 02 13:25:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	185722	20.00	ng		0.00
21) Naphthalene-d8	8.28	136	804719	20.00	ng		0.00
38) Acenaphthene-d10	10.02	164	353746	20.00	ng		0.00
63) Phenanthrene-d10	11.51	188	672747	20.00	ng		0.00
75) Chrysene-d12	14.15	240	499698	20.00	ng		0.00
86) Perylene-d12	15.63	264	418749	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	1394937	121.94	ng		0.01
7) Phenol-d6	6.61	99	1627815	108.54	ng		0.00
23) Nitrobenzene-d5	7.54	82	1069161	70.69	ng		-0.02
41) 2,4,6-Tribromophenol	10.81	330	417270	117.38	ng		0.00
44) 2-Fluorobiphenyl	9.35	172	1660991	69.15	ng		0.00
78) Terphenyl-d14	13.10	244	1602325	75.22	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.56	88	255	0.04	ng	#	1
6) Aniline	6.62	93	377	0.02	ng	#	1
8) 2-Chlorophenol	6.77	128	1265	0.10	ng	#	11
9) Benzaldehyde	6.76	77	33563	2.17	ng		84
10) Phenol	6.62	94	17144	1.02	ng		94
11) bis(2-Chloroethyl)ether	6.76	93	2374	0.18	ng	#	1
15) Benzyl Alcohol	7.14	79	19102	1.75	ng	#	47
16) 2,2'-oxybis(1-Chloropropan	7.40	45	315	0.02	ng	#	1
17) 2-Methylphenol	7.12	107	552	0.05	ng	#	23
19) n-Nitroso-di-n-propylamine	7.54	70	142373	14.41	ng	#	82
20) 3+4-Methylphenols	7.38	107	588	0.04	ng	#	71
22) Acetophenone	7.40	105	809	0.04	ng	#	61
24) Nitrobenzene	7.54	77	3361	0.21	ng	#	37
27) 2,4-Dimethylphenol	7.94	122	6438	0.47	ng	#	6
31) Naphthalene	8.29	128	5507	0.14	ng	#	96
32) Benzoic acid	7.94	122	6438	13.01	ng		99
33) 4-Chloroaniline	8.38	127	319	0.02	ng	#	1
37) 2-Methylnaphthalene	8.98	142	2454	0.10	ng		100
45) 1,1'-Biphenyl	9.45	154	853	0.03	ng	#	42
47) 2-Nitroaniline	9.74	65	2588	0.36	ng	#	1
48) Acenaphthylene	9.89	152	10921	0.32	ng		96
49) Dimethylphthalate	9.74	163	265149	10.11	ng		98
50) 2,6-Dinitrotoluene	9.74	165	3075	0.57	ng	#	27
51) Acenaphthene	10.06	154	5394	0.25	ng		93
54) Dibenzofuran	10.23	168	3928	0.14	ng	#	94
55) 4-Nitrophenol	10.23	139	1552	0.31	ng	#	21
56) 2,4-Dinitrotoluene	10.02	165	46056	6.28	ng	#	18
57) Fluorene	10.57	166	5266	0.24	ng	#	96
58) 2,3,4,6-Tetrachlorophenol	10.34	232	242	0.05	ng	#	34
59) Diethylphthalate	10.44	149	1190	0.05	ng	#	82
61) 4-Nitroaniline	10.81	138	217	0.04	ng	#	1
62) Azobenzene	10.72	77	1029	0.04	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.81	198	808	7.37	ng	#	1
65) n-Nitrosodiphenylamine	10.69	169	1098	0.05	ng	#	75

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030216\
Data File : BF085116.D
Acq On : 2 Mar 2016 13:44
Operator : SJ/IZ
Sample : H1629-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 03 01:38:52 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 02 13:25:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
66) 4-Bromophenyl-phenylether	10.81	248	27468	3.89	ng	#	1
68) Atrazine	11.32	200	211	0.03	ng	#	38
69) Pentachlorophenol	11.32	266	1525	0.33	ng		99
70) Phenanthrene	11.53	178	115225	3.44	ng		96
71) Anthracene	11.59	178	23213	0.62	ng		94
72) Carbazole	11.74	167	9892	0.30	ng		96
73) Di-n-butylphthalate	12.07	149	5951	0.15	ng	#	93
74) Fluoranthene	12.72	202	246239	6.70	ng		94
77) Pyrene	12.95	202	208602	6.12	ng		96
79) Butylbenzylphthalate	13.57	149	1547	0.11	ng	#	62
80) Benzo(a)anthracene	14.14	228	93456	3.22	ng		97
81) 3,3'-Dichlorobenzidine	14.19	252	1447	0.16	ng	#	6
82) Chrysene	14.14	228	93456	3.53	ng		98
83) Bis(2-ethylhexyl)phthalate	14.13	149	12357	0.74	ng	#	93
84) Di-n-octyl phthalate	14.72	149	477	0.02	ng	#	1
85) Indeno(1,2,3-cd)pyrene	17.09	276	55778	2.49	ng	#	92
87) Benzo(b)fluoranthene	15.19	252	132625	5.20	ng	#	98
88) Benzo(k)fluoranthene	15.19	252	132625	6.01	ng		97
89) Benzo(a)pyrene	15.56	252	66839	3.12	ng		97
90) Dibenzo(a,h)anthracene	17.10	278	14612	0.76	ng	#	90
91) Benzo(g,h,i)perylene	17.53	276	66844	3.40	ng		96

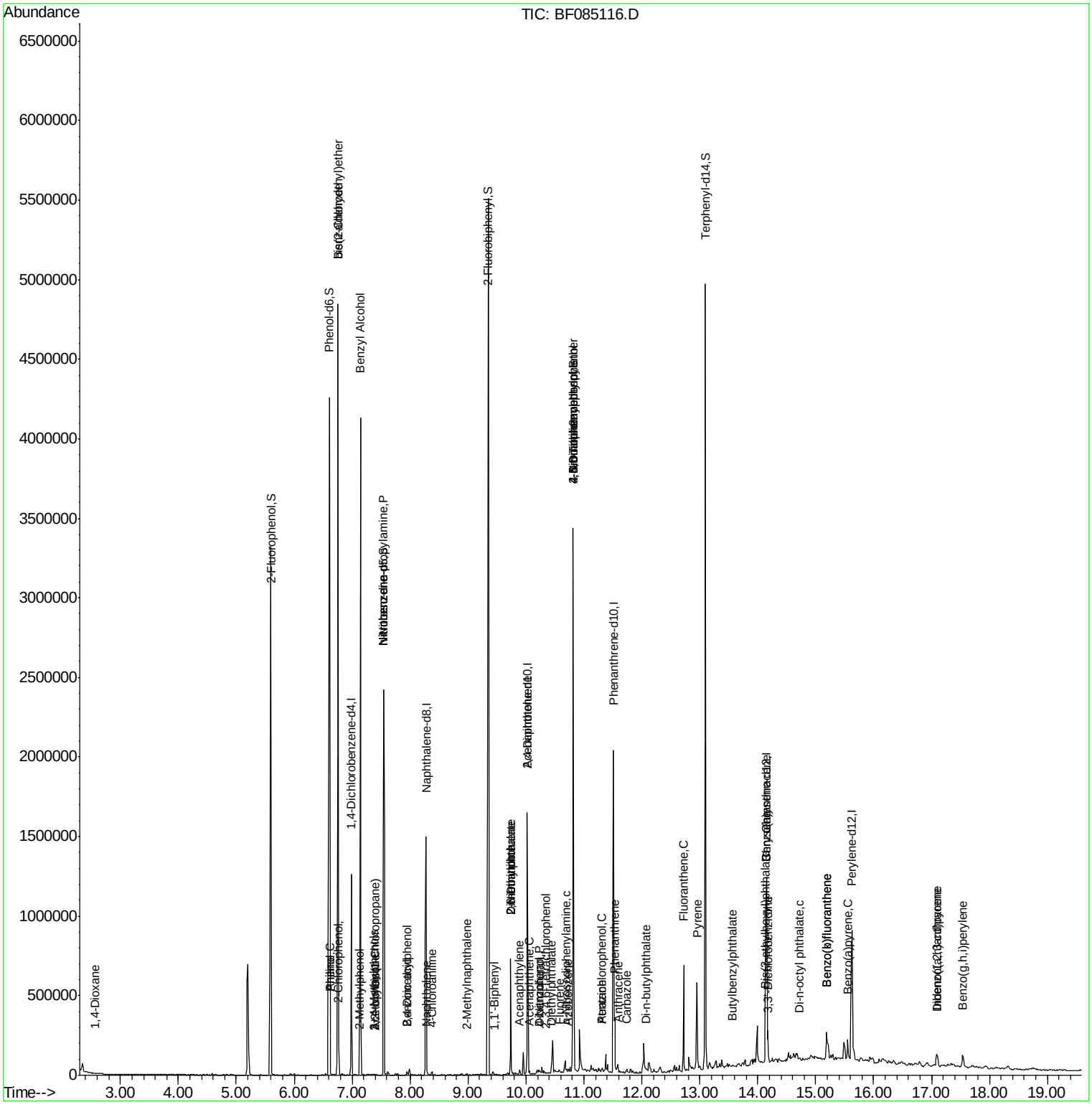
(#) = qualifier out of range (m) = manual integration (+) = signals summed

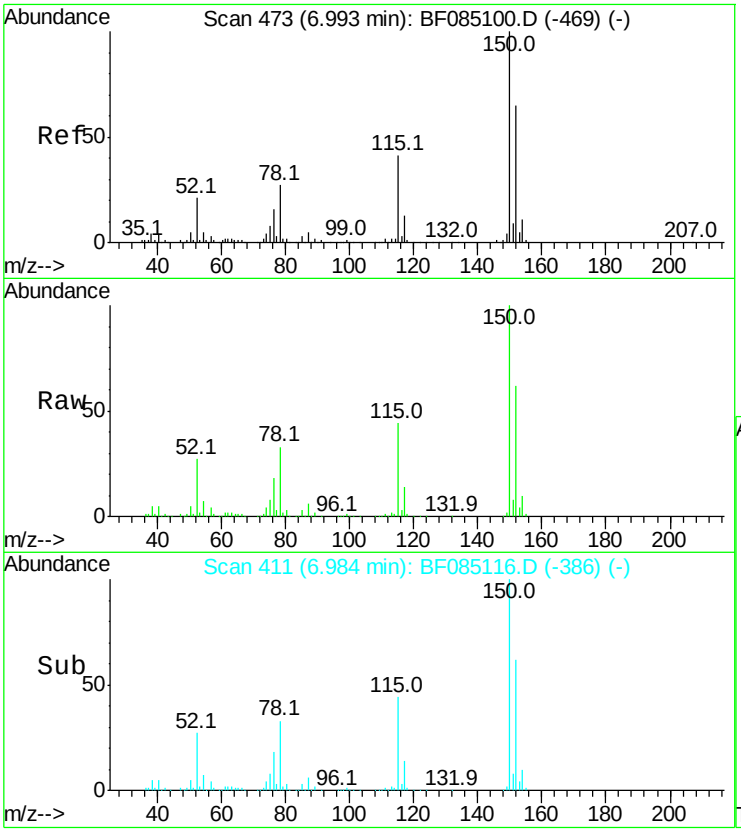
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030216\
Data File : BF085116.D
Acq On : 2 Mar 2016 13:44
Operator : SJ/IZ
Sample : H1629-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Mar 03 01:38:52 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 02 13:25:39 2016
Response via : Initial Calibration



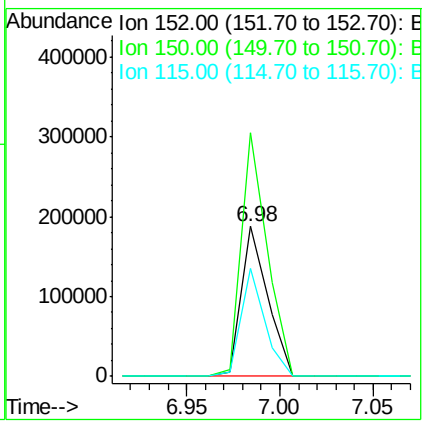


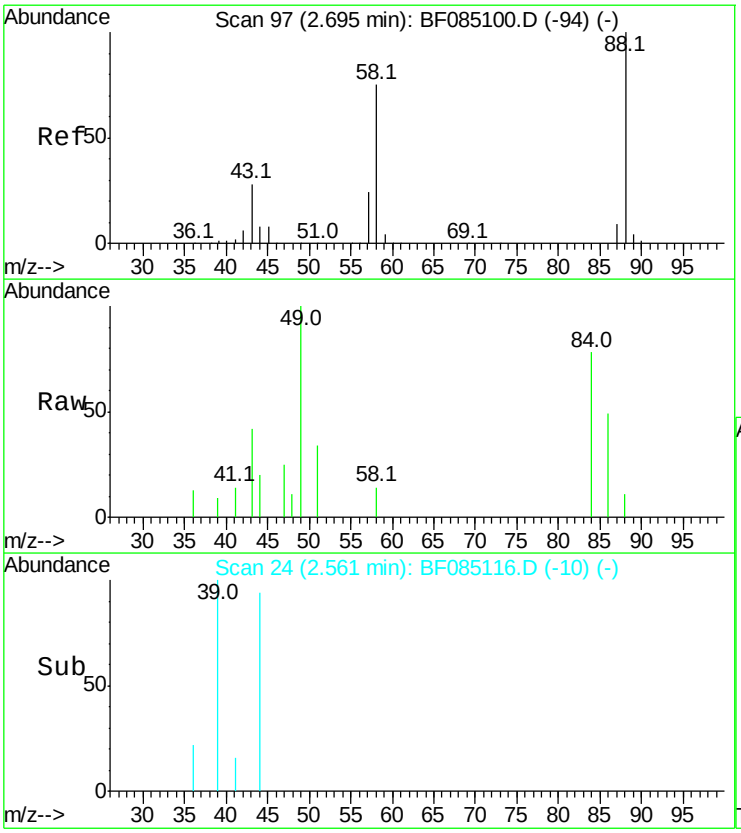
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.98 min Scan# 411
Delta R.T. -0.01 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 185722

Ion	Ratio	Lower	Upper
152	100		
150	162.6	123.4	185.0
115	72.3	50.0	75.0

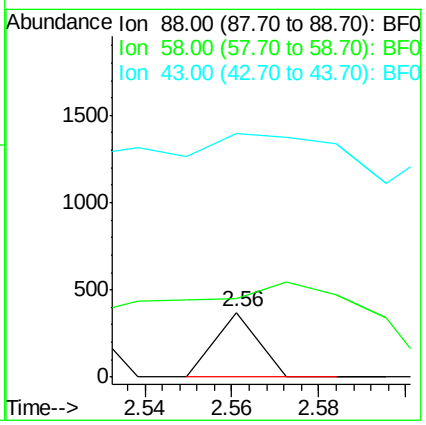


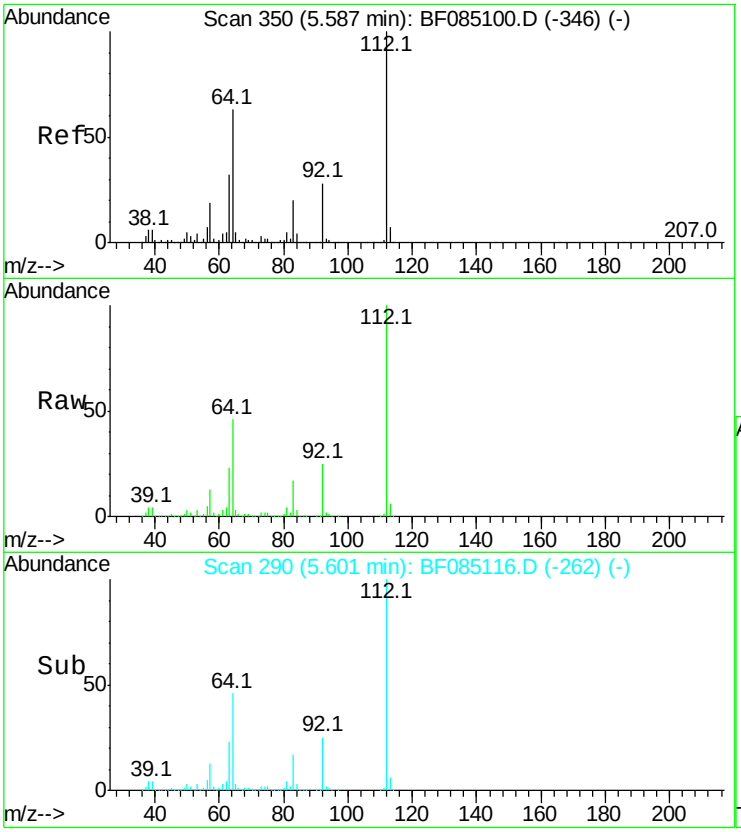


#2
1,4-Dioxane
Concen: 0.04 ng
RT: 2.56 min Scan# 24
Delta R.T. -0.13 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Tgt Ion: 88 Resp: 255

Ion	Ratio	Lower	Upper
88	100		
58	0.0	58.4	87.6#
43	538.0	22.2	33.4#



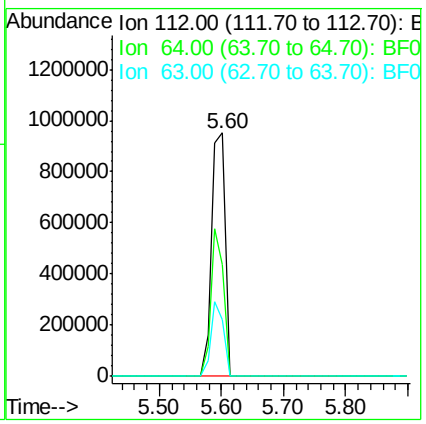


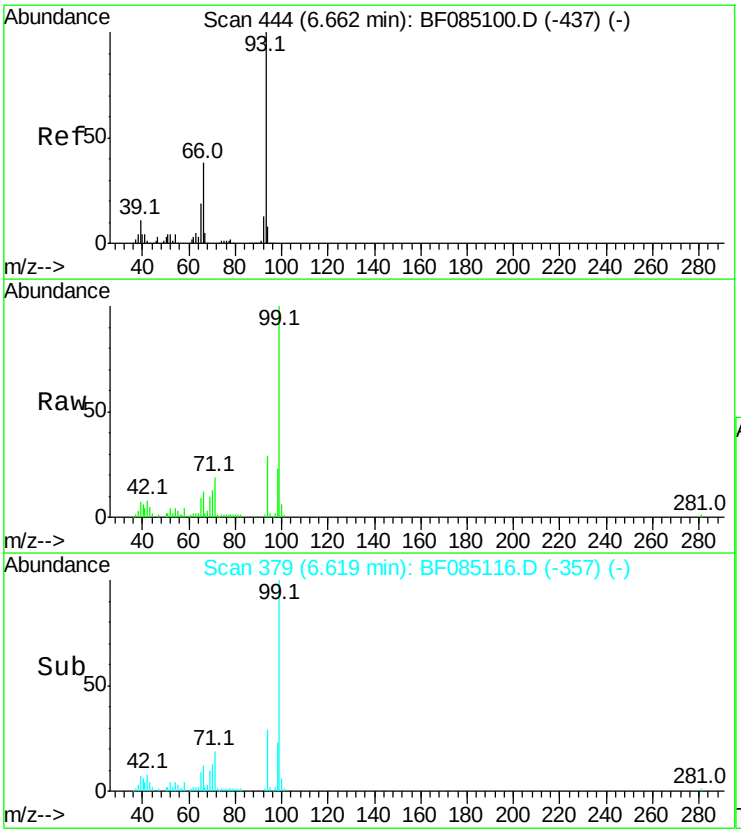
#5
2-Fluorophenol
Concen: 121.94 ng
RT: 5.60 min Scan# 290
Delta R.T. 0.01 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1394937

Ion	Ratio	Lower	Upper
112	100		
64	45.8	50.6	76.0#
63	23.3	25.5	38.3#

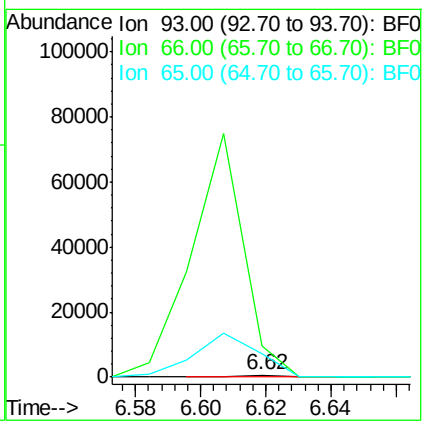


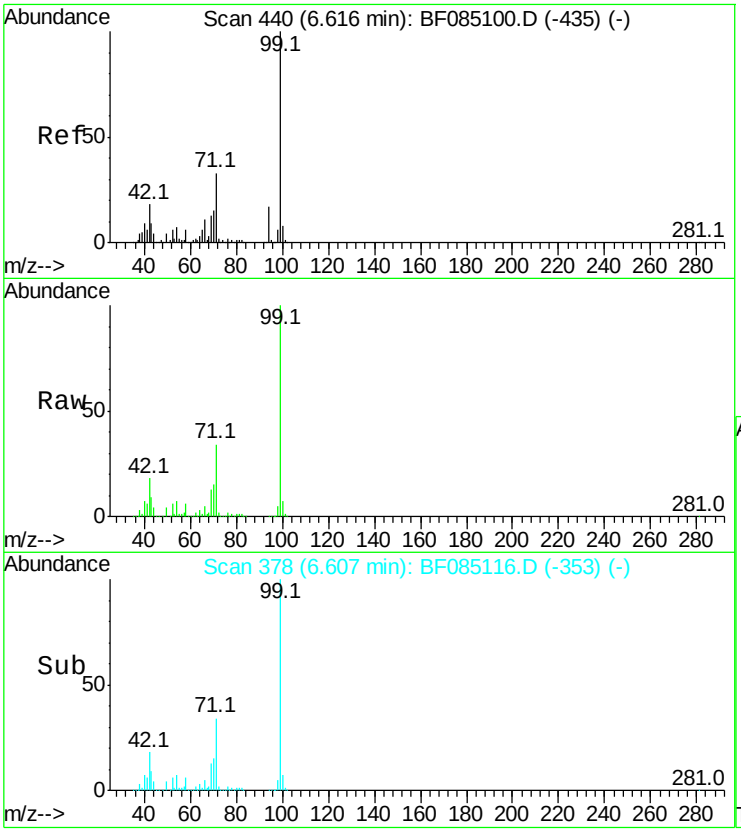


#6
Aniline
Concen: 0.02 ng
RT: 6.62 min Scan# 379
Delta R.T. -0.04 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Tgt Ion: 93 Resp: 377

Ion	Ratio	Lower	Upper
93	100		
66	1765.3	30.1	45.1#
65	1300.7	15.0	22.6#



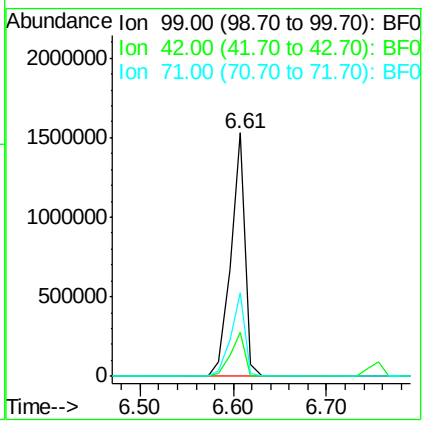


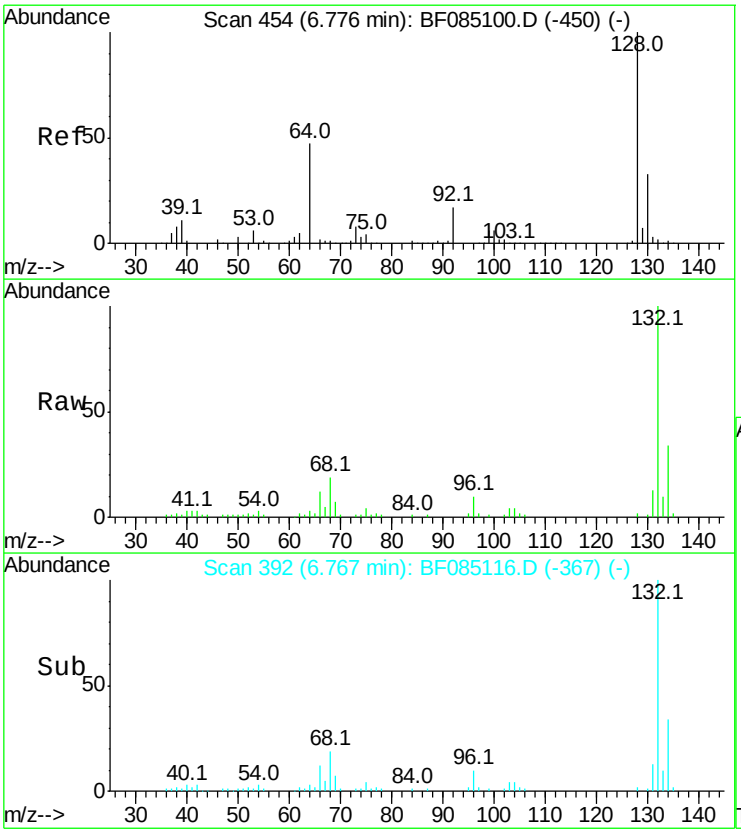
#7
Phenol-d6
Concen: 108.54 ng
RT: 6.61 min Scan# 378
Delta R.T. -0.01 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1627815

Ion	Ratio	Lower	Upper
99	100		
42	18.3	14.1	21.1
71	34.4	26.8	40.2

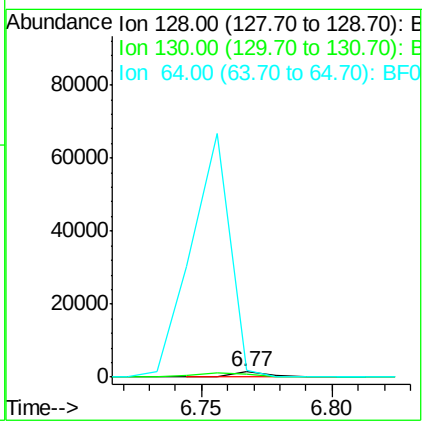


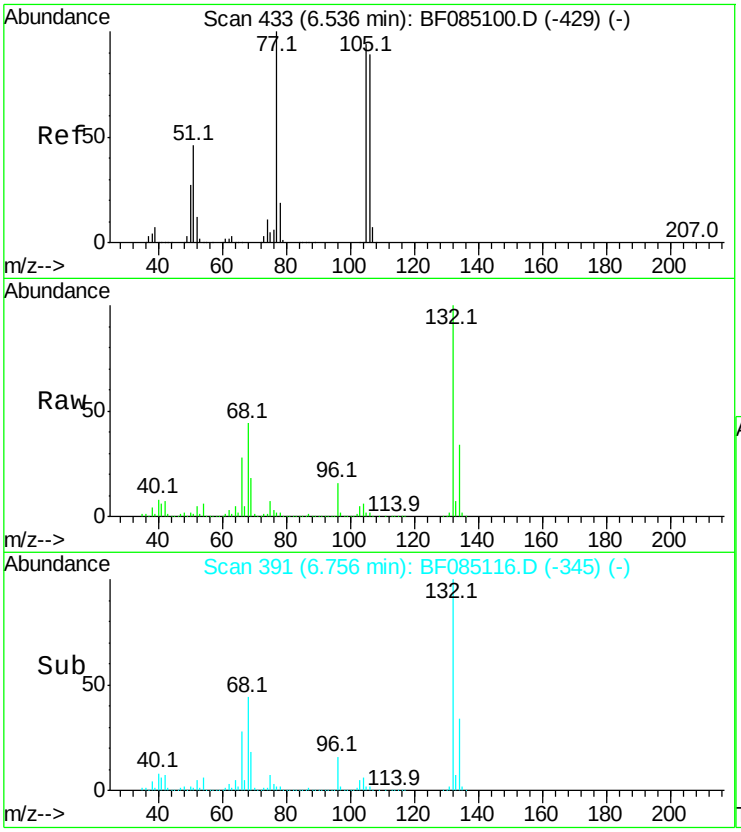


#8
2-Chlorophenol
Concen: 0.10 ng
RT: 6.77 min Scan# 392
Delta R.T. -0.01 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Tgt Ion:128 Resp: 1265

Ion	Ratio	Lower	Upper
128	100		
130	50.1	13.1	53.1
64	137.4	29.6	69.6#



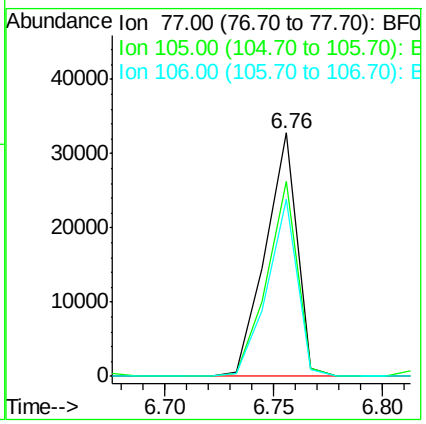


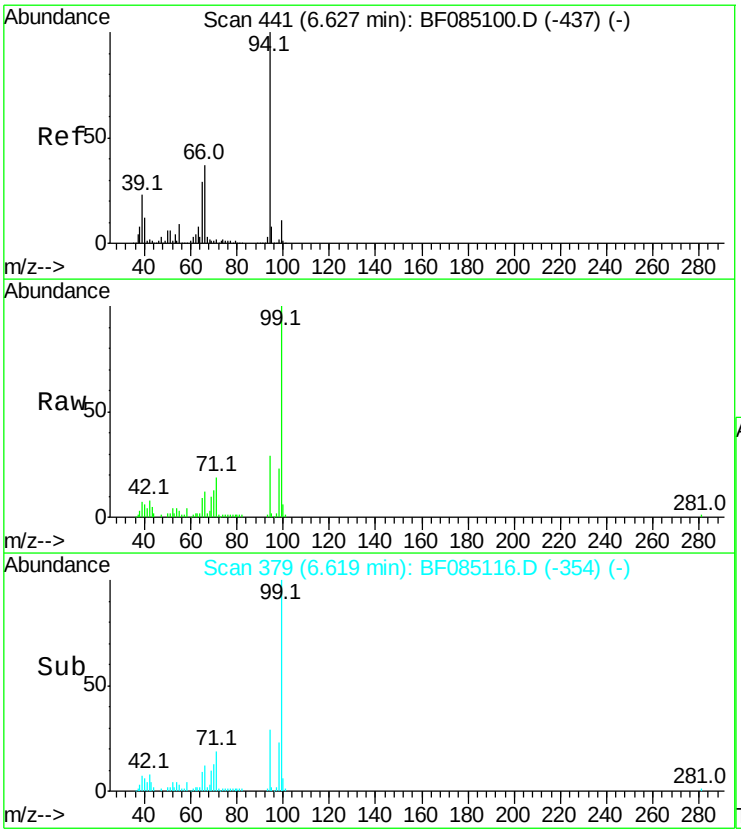
#9
Benzaldehyde
Concen: 2.17 ng
RT: 6.76 min Scan# 391
Delta R.T. 0.22 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 33563

Ion	Ratio	Lower	Upper
77	100		
105	80.2	73.7	113.7
106	72.6	69.2	109.2

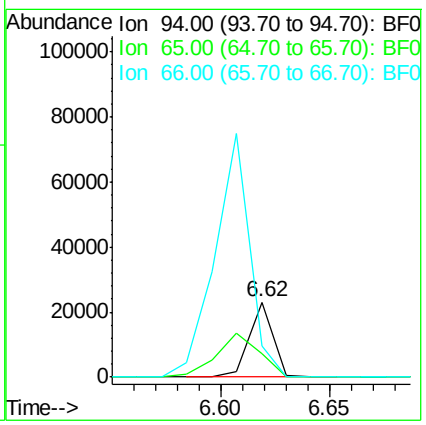


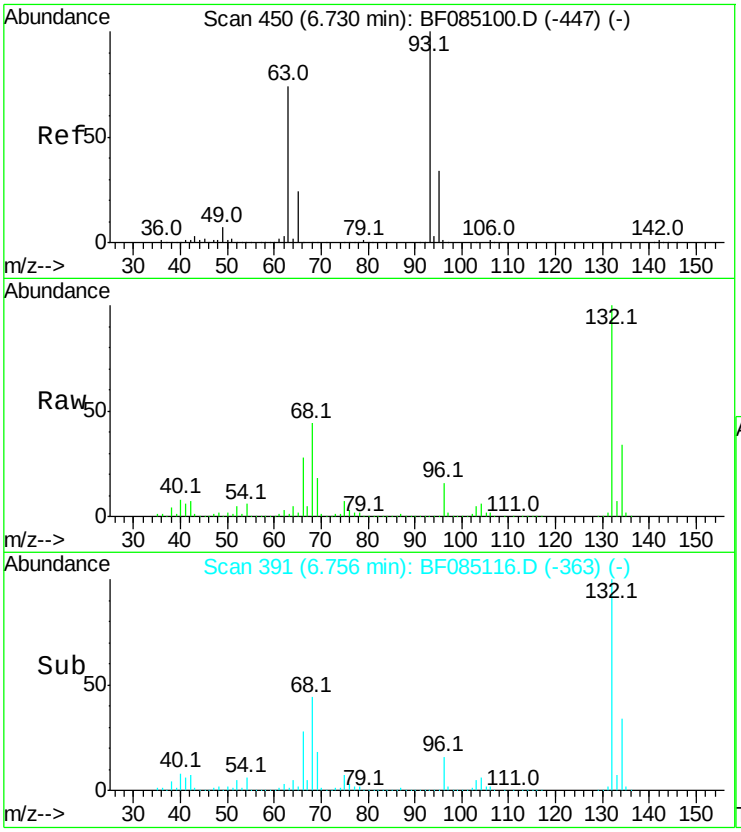


#10
Phenol
Concen: 1.02 ng
RT: 6.62 min Scan# 379
Delta R.T. -0.01 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Tgt Ion: 94 Resp: 17144

Ion	Ratio	Lower	Upper
94	100		
65	31.1	9.1	49.1
66	42.3	17.5	57.5



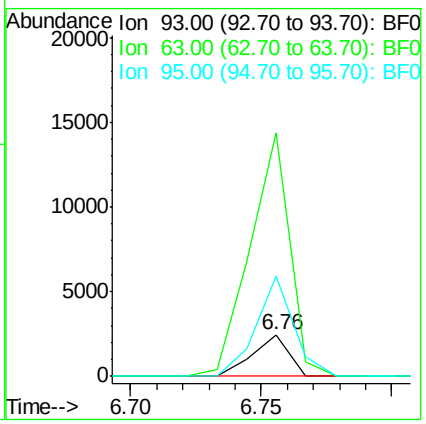


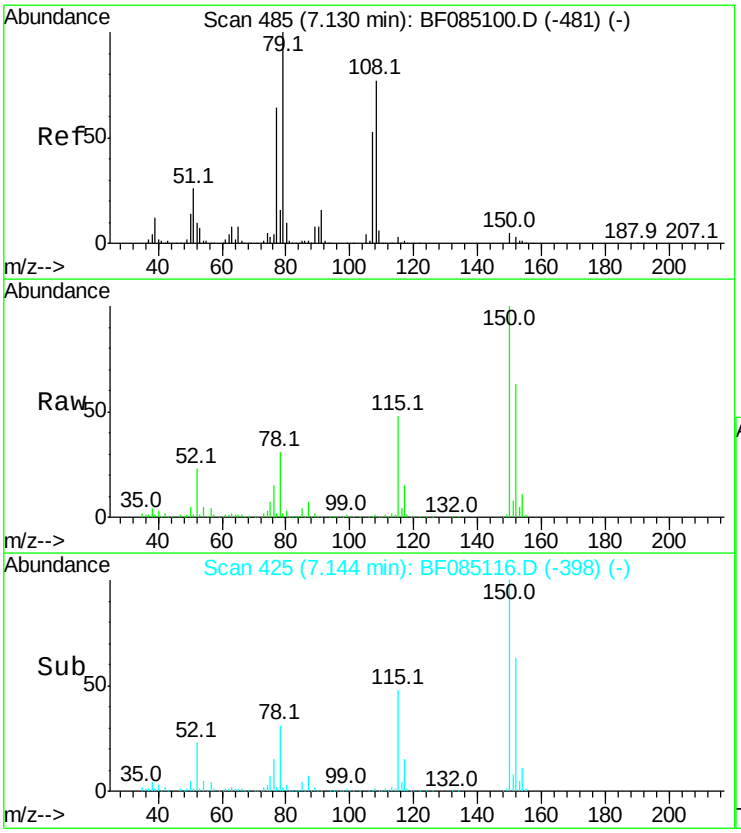
#11
bis(2-Chloroethyl)ether
Concen: 0.18 ng
RT: 6.76 min Scan# 391
Delta R.T. 0.03 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 2374

Ion	Ratio	Lower	Upper
93	100		
63	584.6	53.9	93.9#
95	239.3	13.8	53.8#

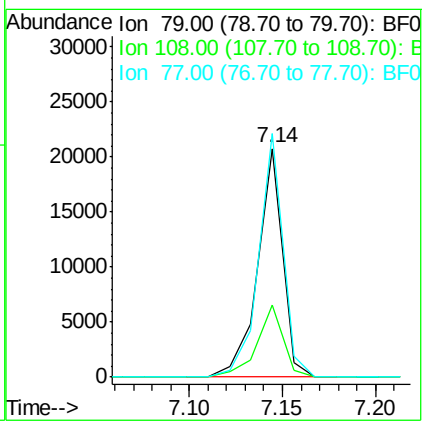


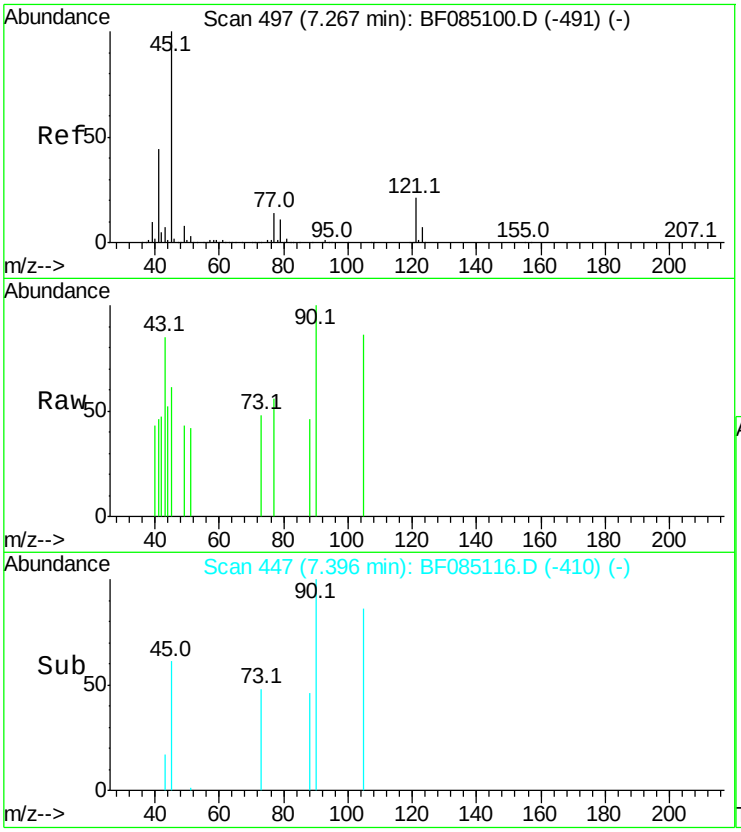


#15
Benzyl Alcohol
Concen: 1.75 ng
RT: 7.14 min Scan# 425
Delta R.T. 0.01 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Tgt Ion: 79 Resp: 19102

Ion	Ratio	Lower	Upper
79	100		
108	31.4	61.8	92.6#
77	106.4	51.2	76.8#



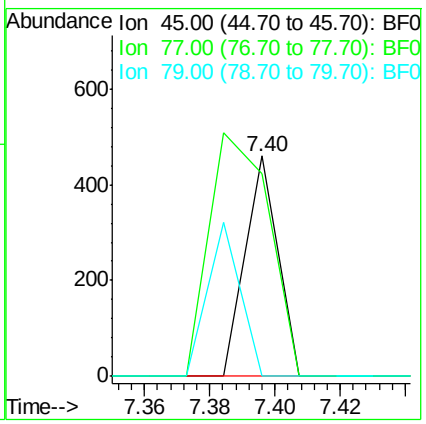


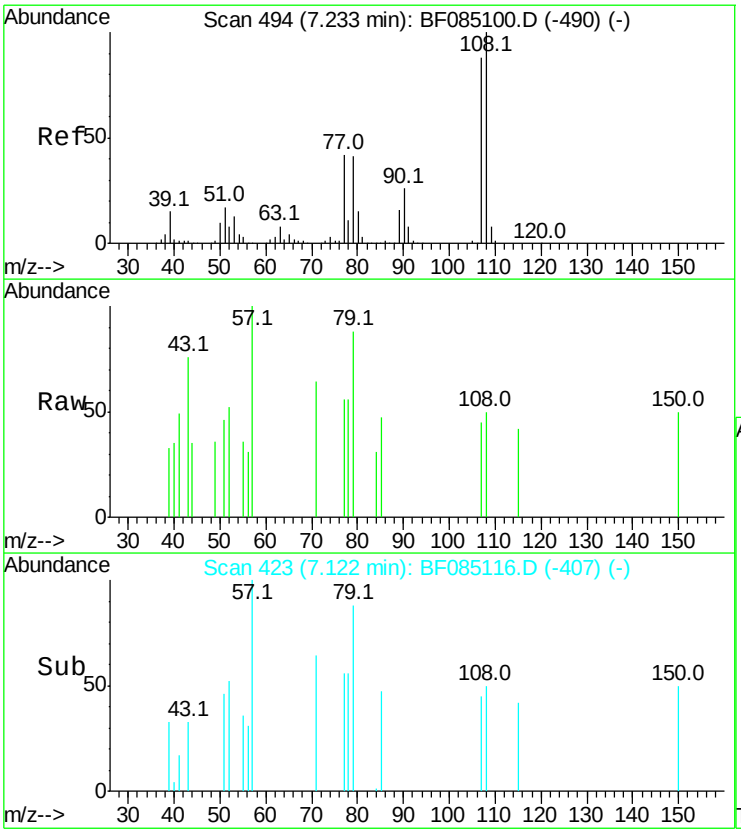
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.02 ng
RT: 7.40 min Scan# 447
Delta R.T. 0.13 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 45 Resp: 315

Ion	Ratio	Lower	Upper
45	100		
77	91.9	0.0	34.4#
79	0.0	0.0	31.1

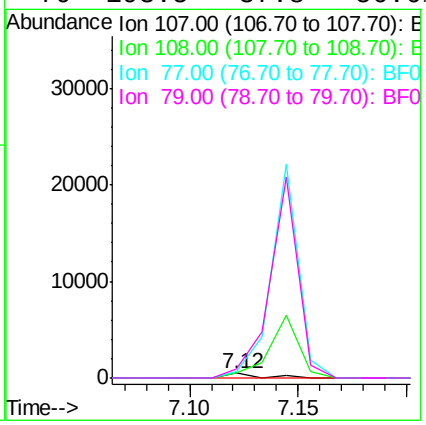


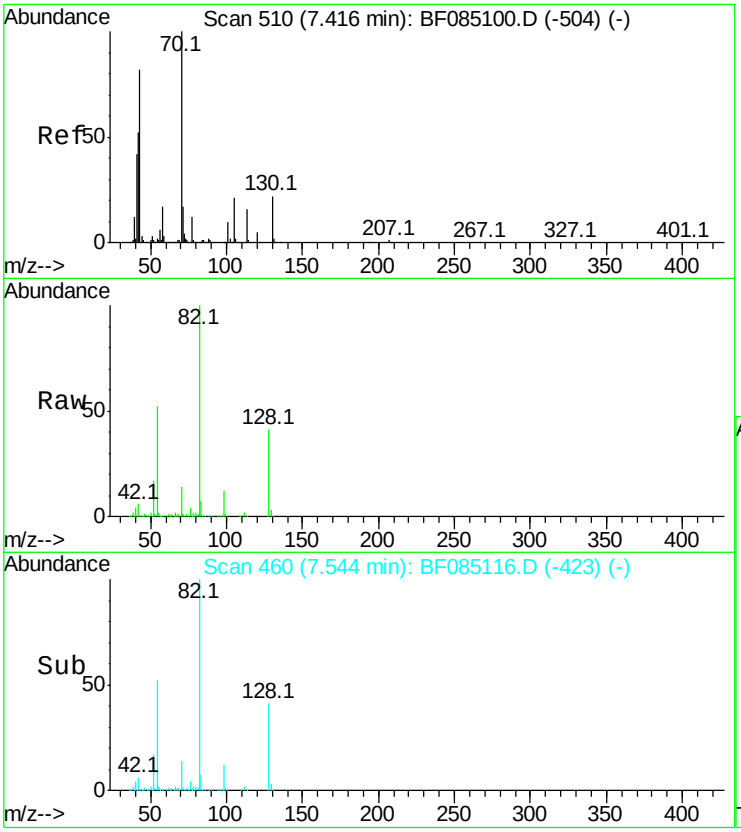


#17
2-Methylphenol
Concen: 0.05 ng
RT: 7.12 min Scan# 423
Delta R.T. -0.11 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Tgt Ion:107 Resp: 552

Ion	Ratio	Lower	Upper
107	100		
108	110.9	91.4	137.2
77	124.5	38.7	58.1#
79	193.5	37.8	56.6#



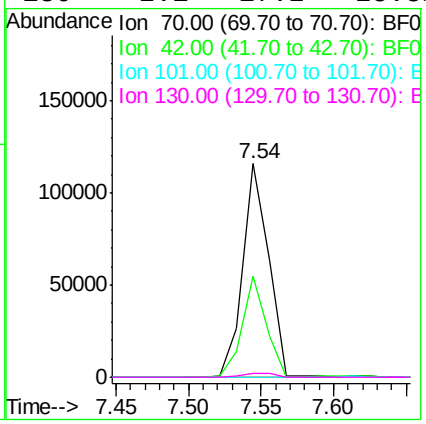


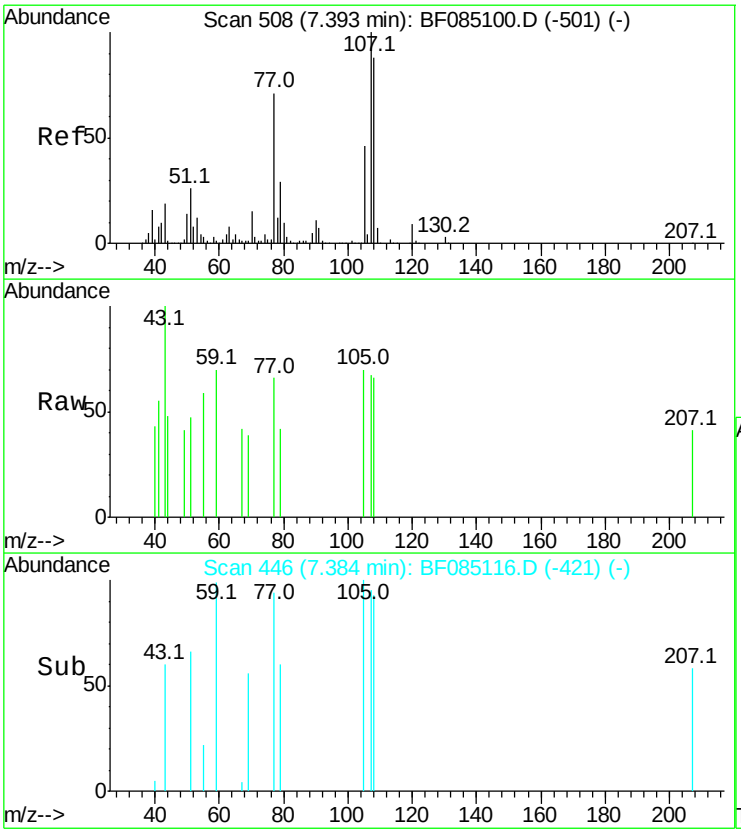
#19
n-Nitroso-di-n-propylamine
Concen: 14.41 ng
RT: 7.54 min Scan# 460
Delta R.T. 0.13 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 142373

Ion	Ratio	Lower	Upper
70	100		
42	47.1	41.9	62.9
101	0.0	7.8	11.8#
130	2.1	17.2	25.8#

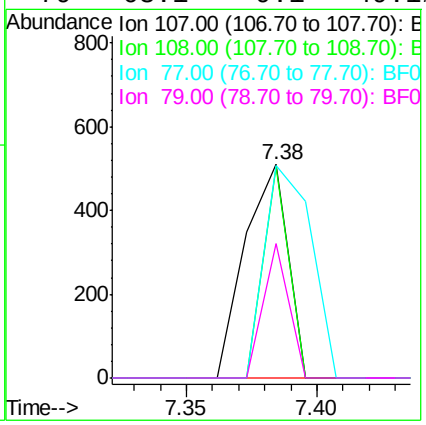


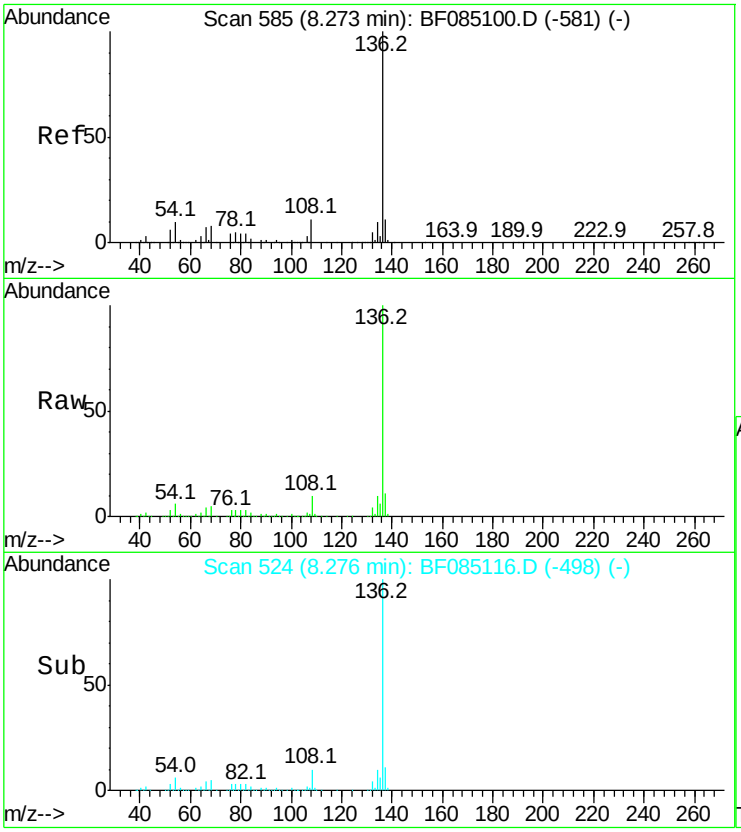


#20
3+4-Methylphenols
Concen: 0.04 ng
RT: 7.38 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Tgt Ion:107 Resp: 588

Ion	Ratio	Lower	Upper
107	100		
108	98.6	67.8	107.8
77	99.6	50.6	90.6#
79	63.1	9.1	49.1#



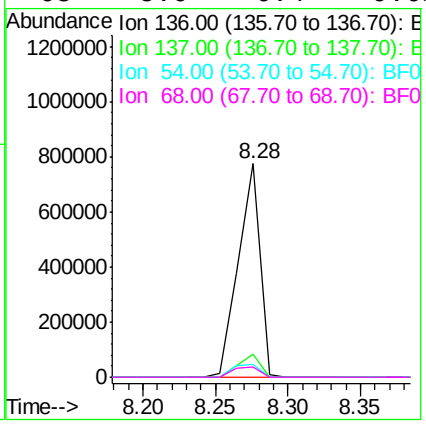


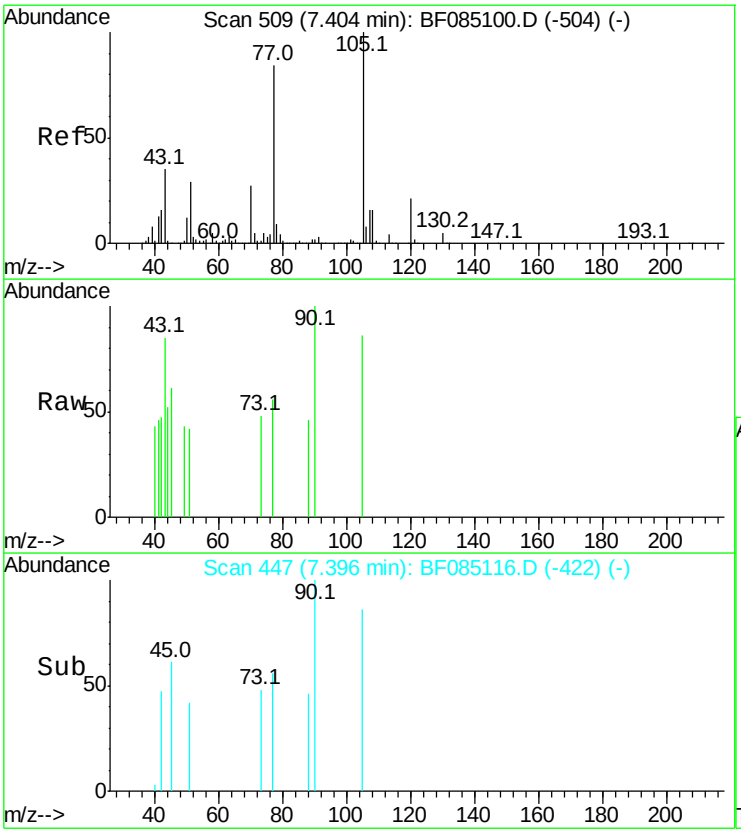
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.28 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 804719

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	6.1	8.5	12.7#
68	5.0	6.4	9.6#

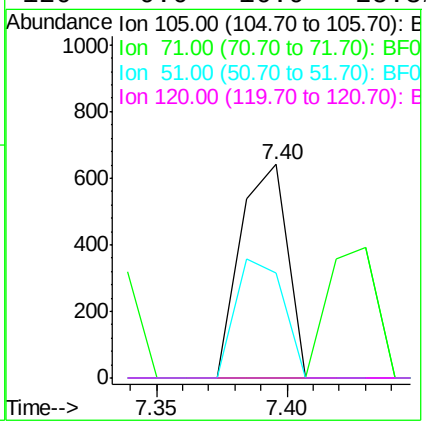


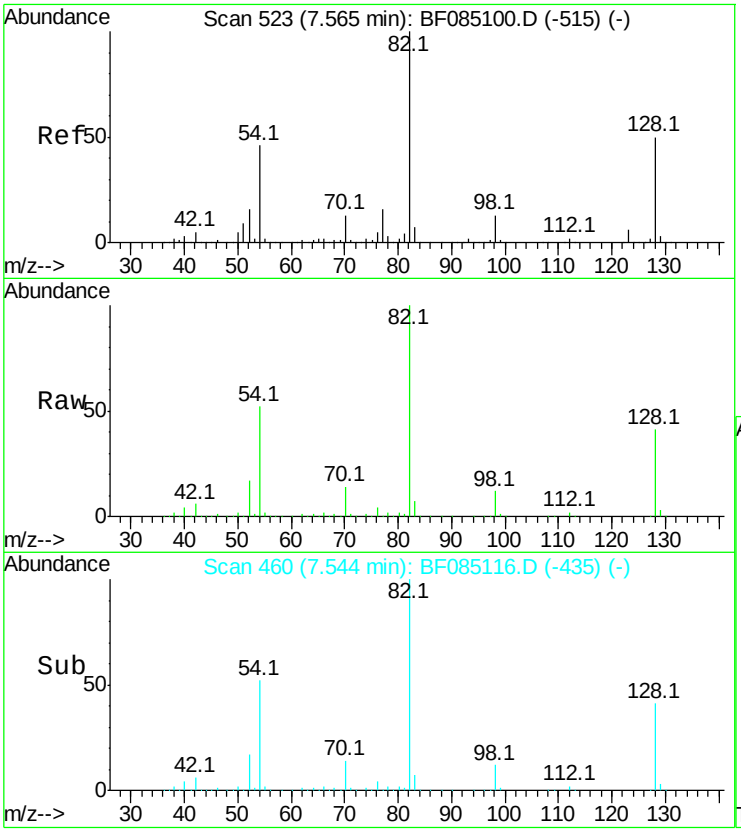


#22
Acetophenone
Concen: 0.04 ng
RT: 7.40 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Tgt Ion:105 Resp: 809

Ion	Ratio	Lower	Upper
105	100		
71	0.0	3.8	5.6#
51	49.0	22.9	34.3#
120	0.0	16.9	25.3#



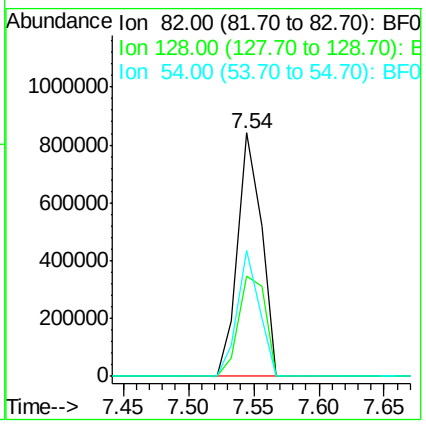


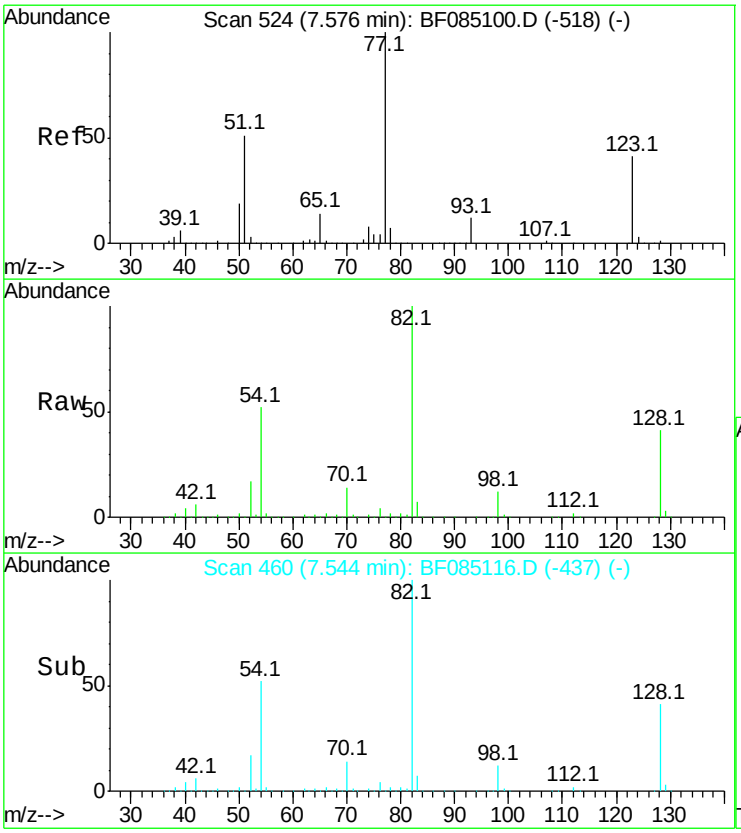
#23
Nitrobenzene-d5
Concen: 70.69 ng
RT: 7.54 min Scan# 460
Delta R.T. -0.02 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1069161

Ion	Ratio	Lower	Upper
82	100		
128	41.0	39.8	59.6
54	51.7	36.6	54.8

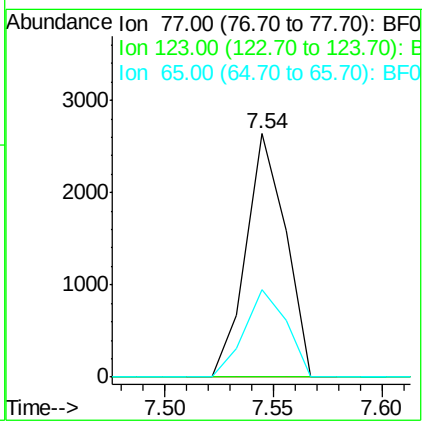


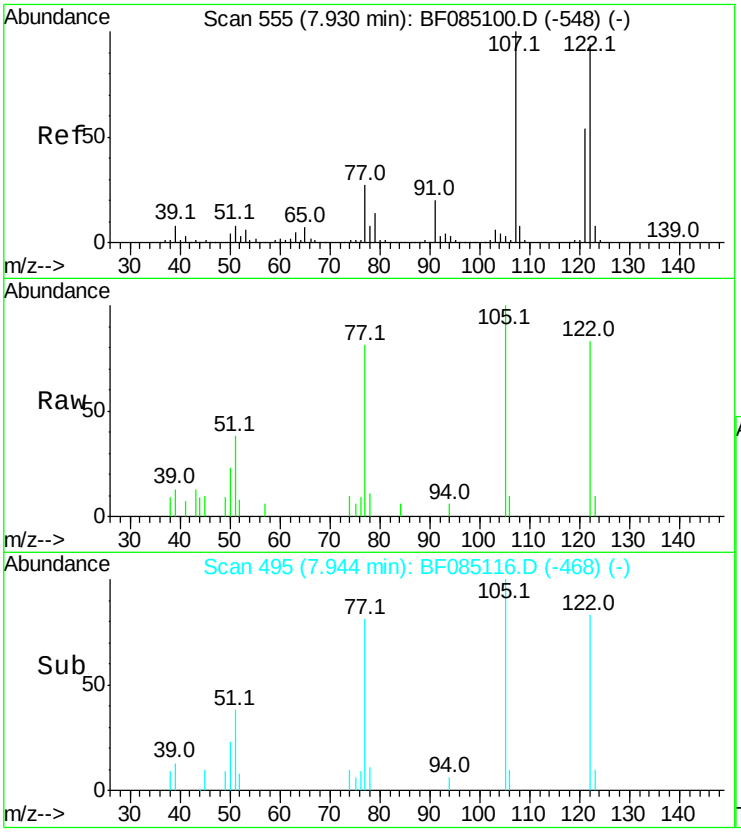


#24
Nitrobenzene
Concen: 0.21 ng
RT: 7.54 min Scan# 460
Delta R.T. -0.03 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Tgt Ion: 77 Resp: 3361

Ion	Ratio	Lower	Upper
77	100		
123	0.0	33.4	50.2#
65	35.8	10.9	16.3#



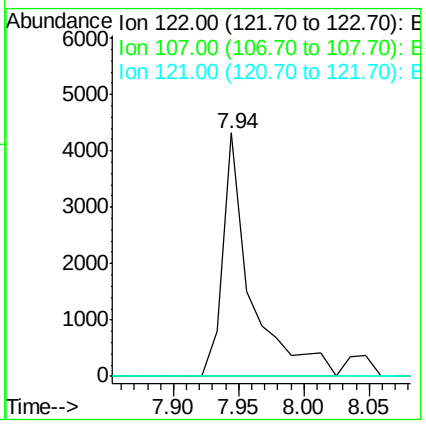


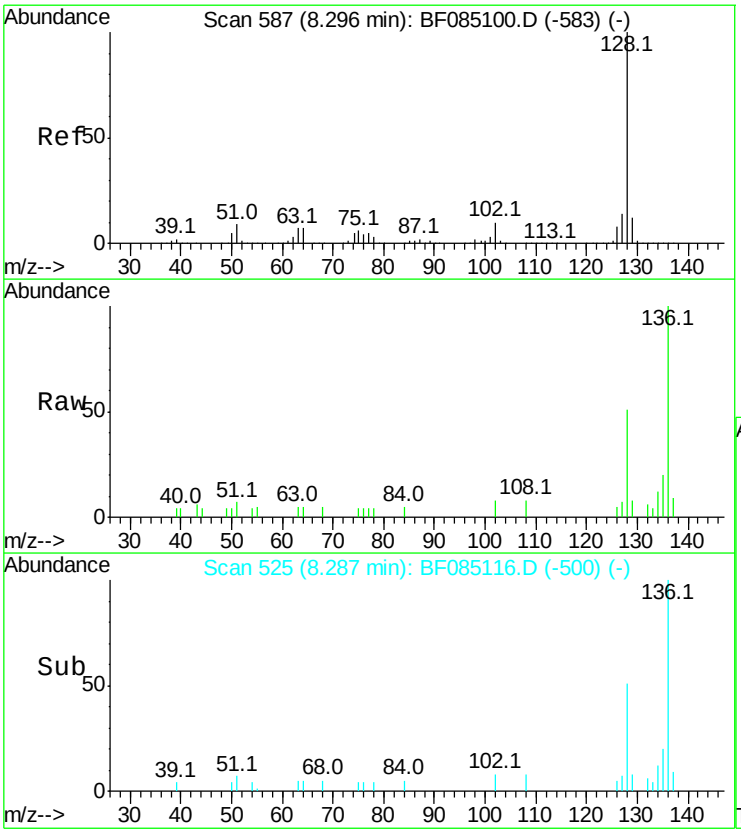
#27
2,4-Dimethylphenol
Concen: 0.47 ng
RT: 7.94 min Scan# 495
Delta R.T. 0.01 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 6438

Ion	Ratio	Lower	Upper
122	100		
107	0.0	85.0	127.4#
121	0.0	45.8	68.8#

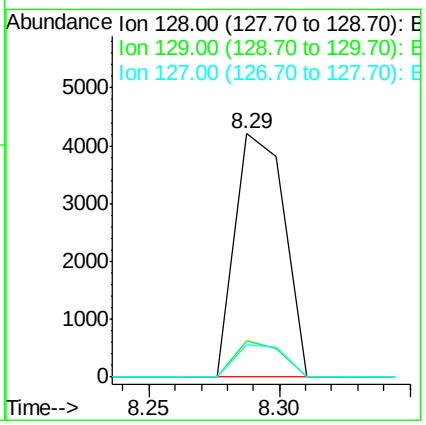


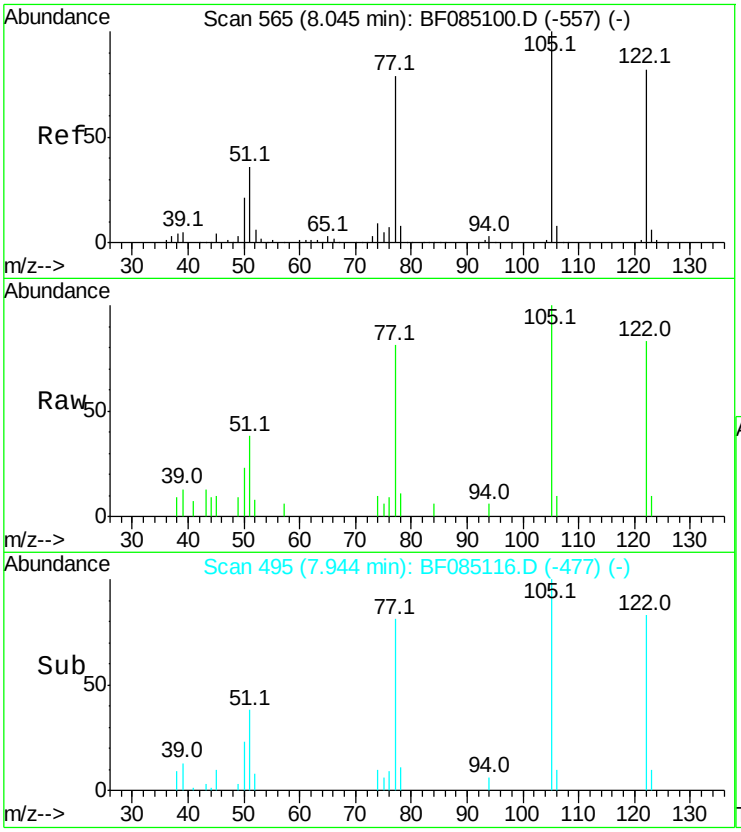


#31
Naphthalene
Concen: 0.14 ng
RT: 8.29 min Scan# 525
Delta R.T. -0.01 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Tgt Ion:128 Resp: 5507

Ion	Ratio	Lower	Upper
128	100		
129	15.1	9.7	14.5#
127	13.6	11.1	16.7



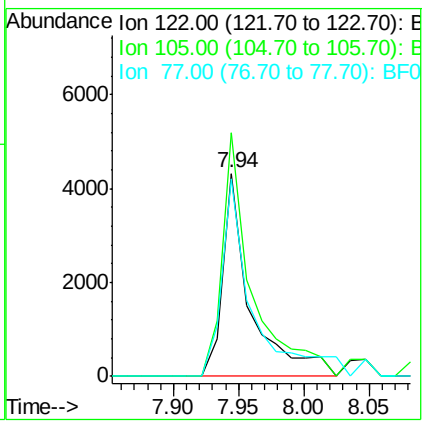


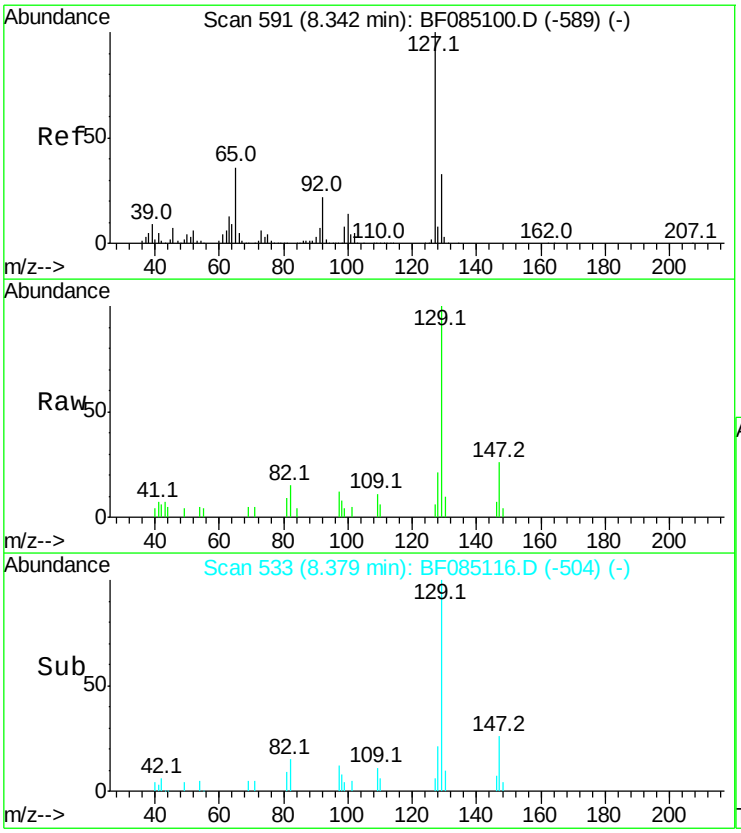
#32
Benzoic acid
Concen: 13.01 ng
RT: 7.94 min Scan# 495
Delta R.T. -0.10 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 6438

Ion	Ratio	Lower	Upper
122	100		
105	120.0	102.0	142.0
77	97.5	76.8	116.8

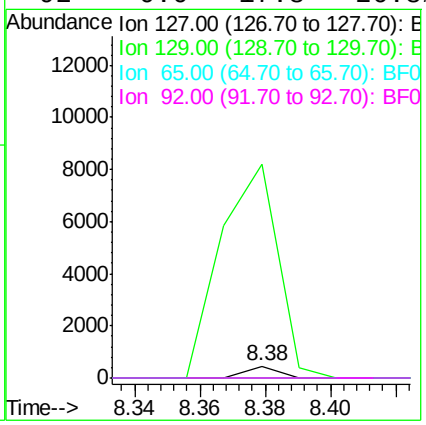


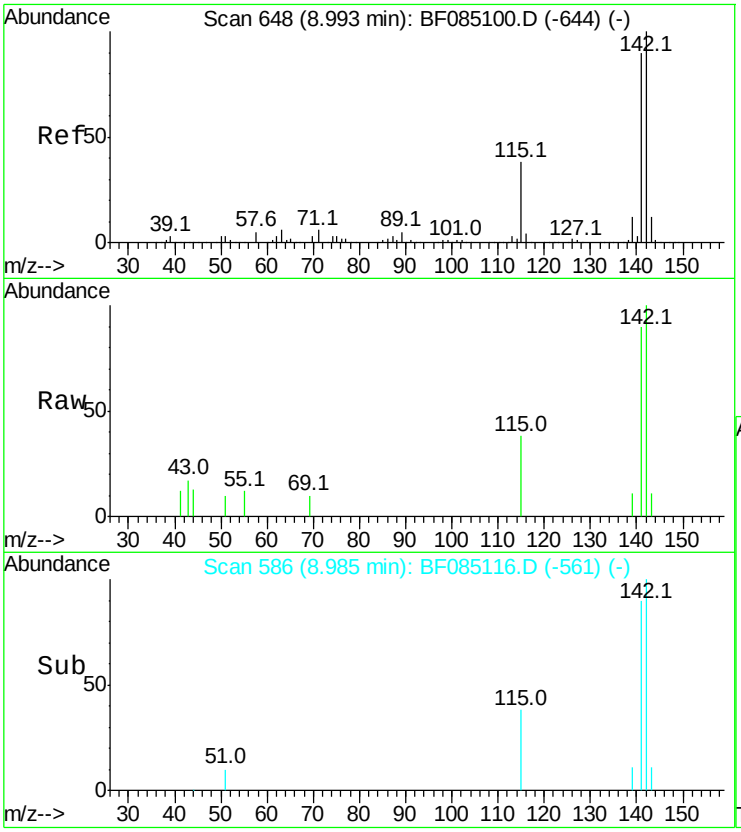


#33
4-Chloroaniline
Concen: 0.02 ng
RT: 8.38 min Scan# 533
Delta R.T. 0.04 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Tgt Ion:127 Resp: 319

Ion	Ratio	Lower	Upper
127	100		
129	1763.2	26.3	39.5#
65	0.0	28.6	43.0#
92	0.0	17.8	26.8#



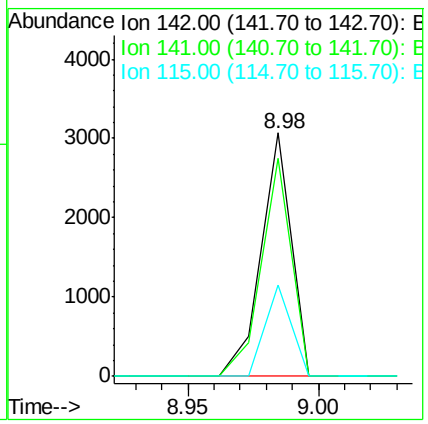


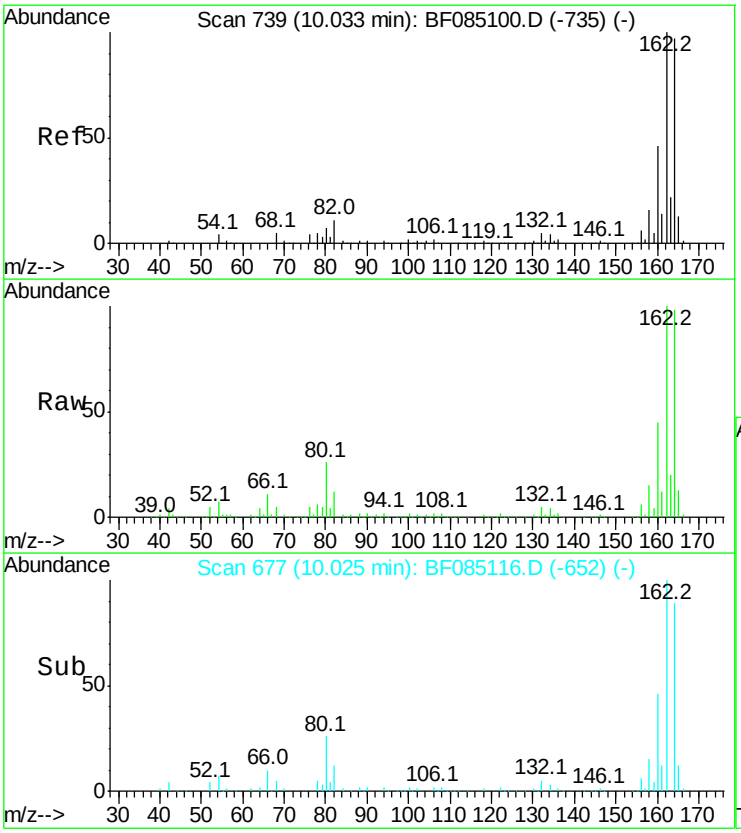
#37
2-Methylnaphthalene
Concen: 0.10 ng
RT: 8.98 min Scan# 586
Delta R.T. -0.01 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 2454

Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.7	107.5
115	37.6	30.1	45.1

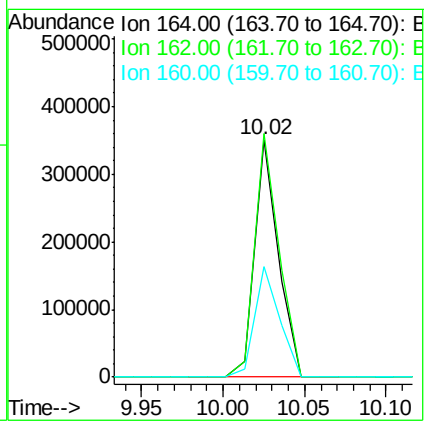


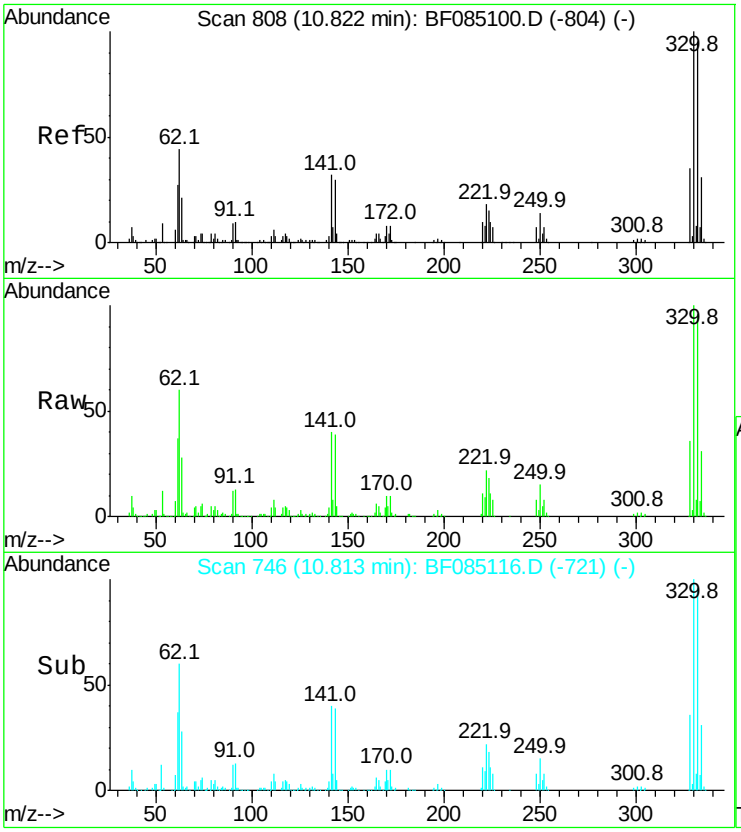


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.02 min Scan# 677
Delta R.T. -0.01 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Tgt Ion:164 Resp: 353746

Ion	Ratio	Lower	Upper
164	100		
162	102.4	82.6	123.8
160	46.3	38.2	57.2

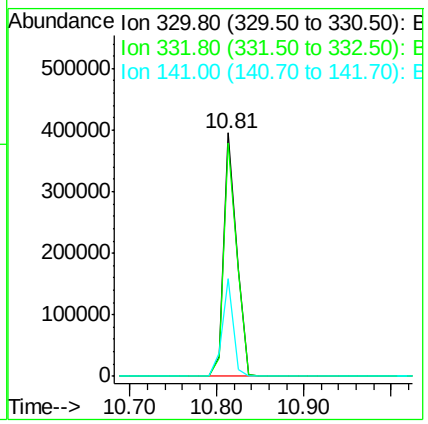




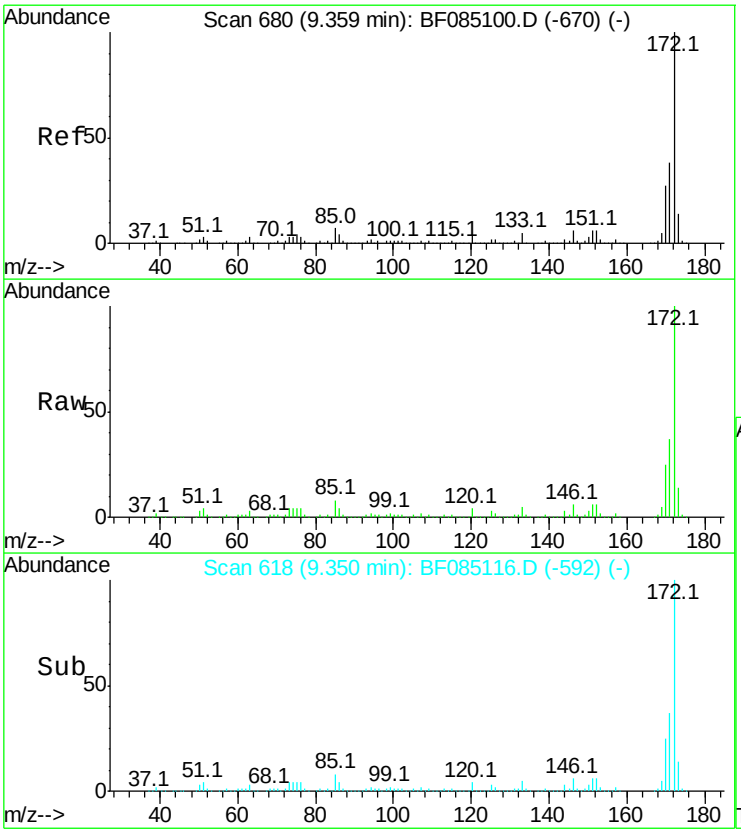
#41
2,4,6-Tribromophenol
Concen: 117.38 ng
RT: 10.81 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Tgt Ion:330 Resp: 417270

Ion	Ratio	Lower	Upper
330	100		
332	96.9	75.9	113.9
141	34.9	28.9	43.3



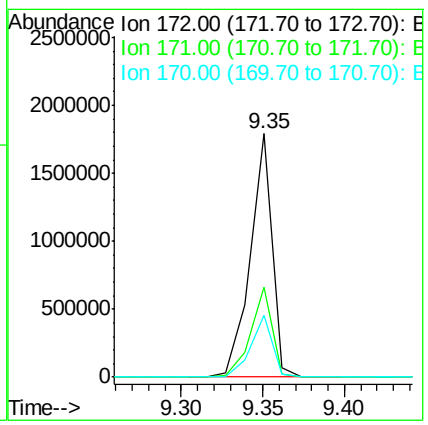
Instrument :
BNA_F
ClientSampleId :

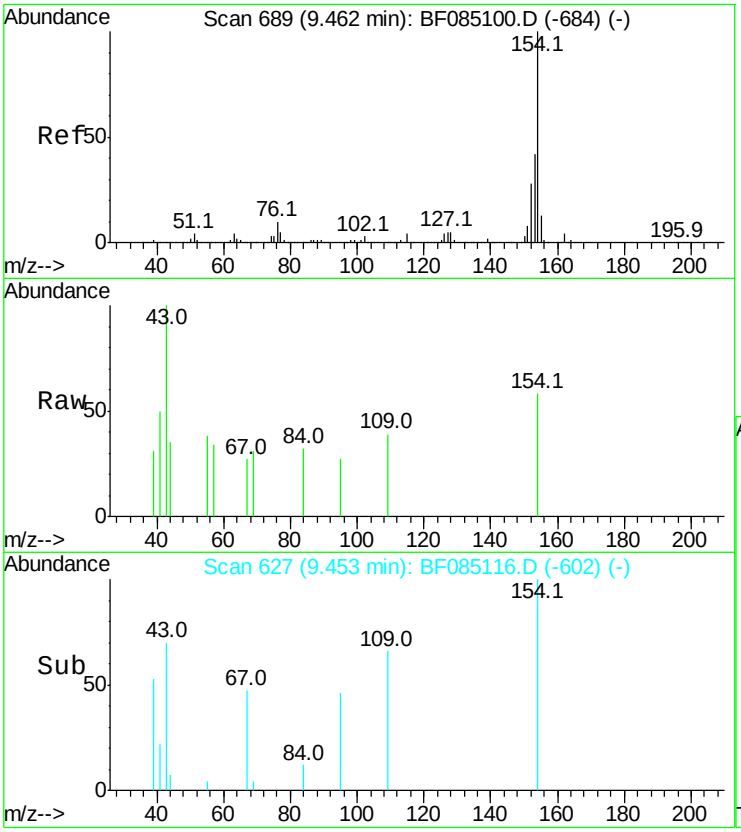


#44
2-Fluorobiphenyl
Concen: 69.15 ng
RT: 9.35 min Scan# 618
Delta R.T. -0.01 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Tgt Ion:172 Resp: 1660991

Ion	Ratio	Lower	Upper
172	100		
171	37.2	30.5	45.7
170	25.3	21.2	31.8



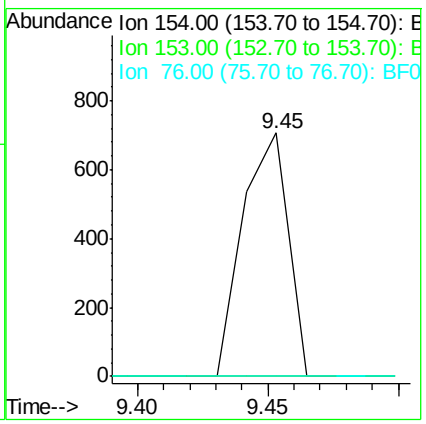


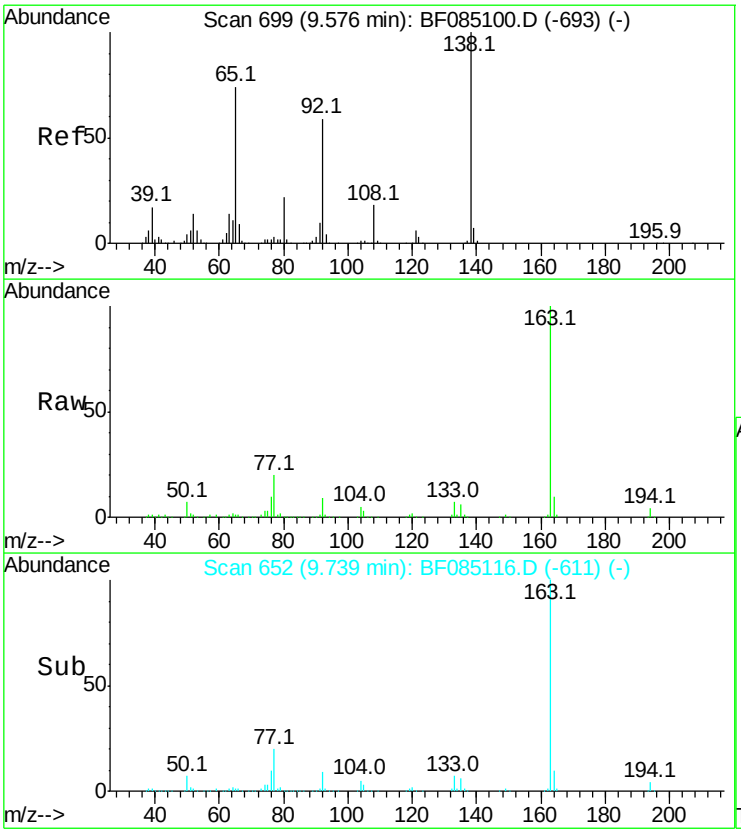
#45
1,1'-Biphenyl
Concen: 0.03 ng
RT: 9.45 min Scan# 627
Delta R.T. -0.01 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 853

Ion	Ratio	Lower	Upper
154	100		
153	0.0	21.5	61.5#
76	0.0	0.0	29.7

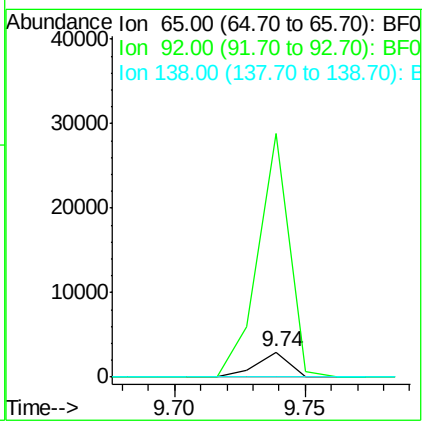


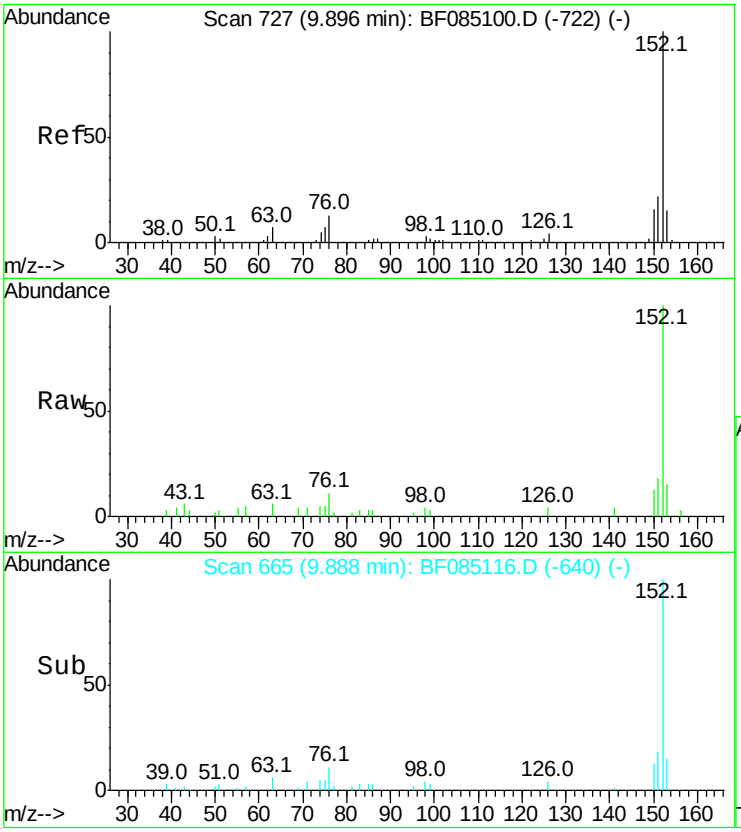


#47
2-Nitroaniline
Concen: 0.36 ng
RT: 9.74 min Scan# 652
Delta R.T. 0.16 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Tgt Ion: 65 Resp: 2588

Ion	Ratio	Lower	Upper
65	100		
92	969.2	63.8	95.6#
138	0.0	108.5	162.7#



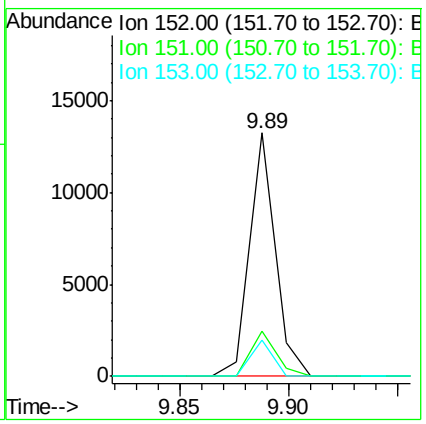


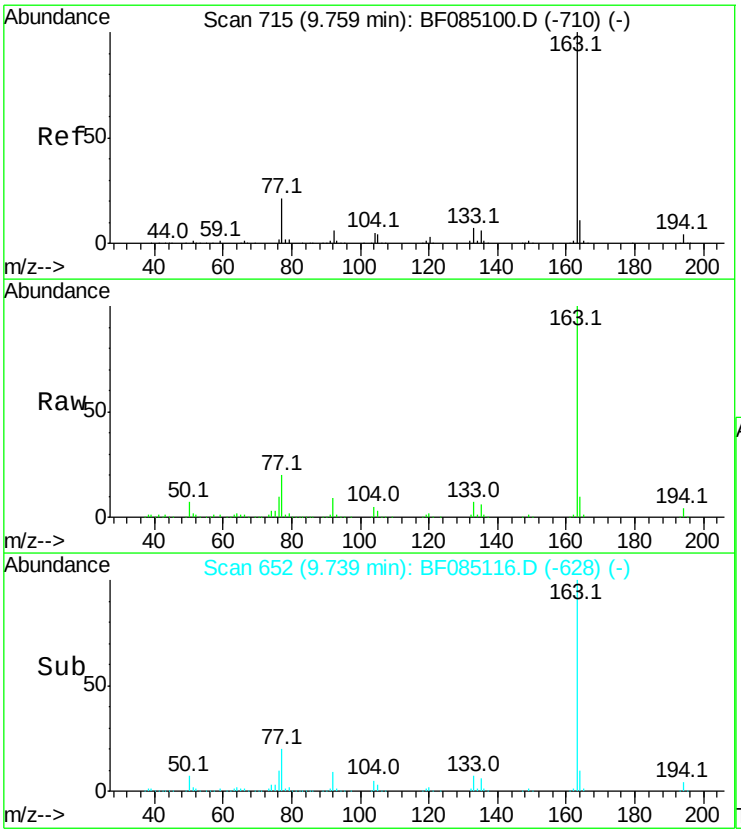
#48
Acenaphthylene
Concen: 0.32 ng
RT: 9.89 min Scan# 665
Delta R.T. -0.01 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 10921

Ion	Ratio	Lower	Upper
152	100		
151	18.4	17.4	26.0
153	14.8	12.0	18.0

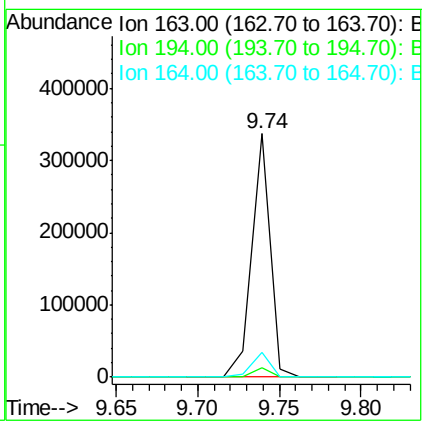


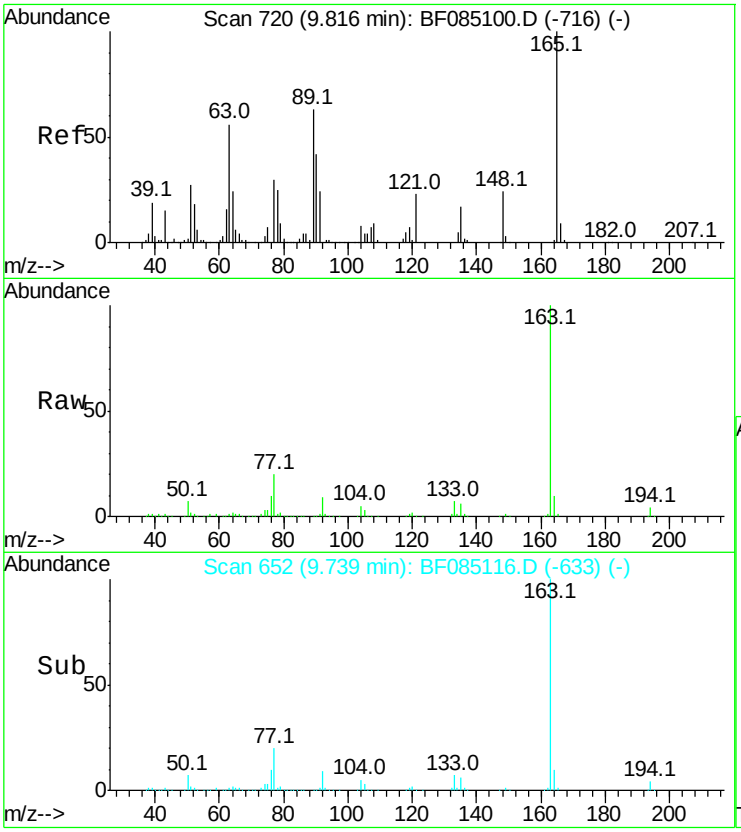


#49
Dimethylphthalate
Concen: 10.11 ng
RT: 9.74 min Scan# 652
Delta R.T. -0.02 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Tgt Ion:163 Resp: 265149

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.9	4.3
164	9.9	8.6	12.8



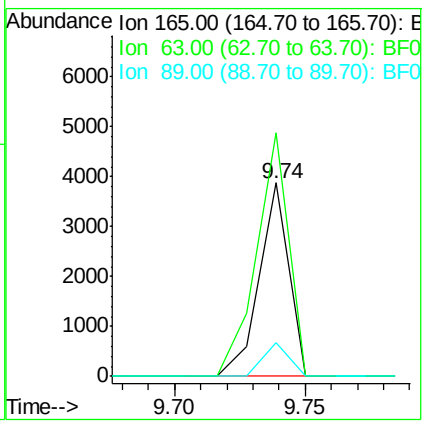


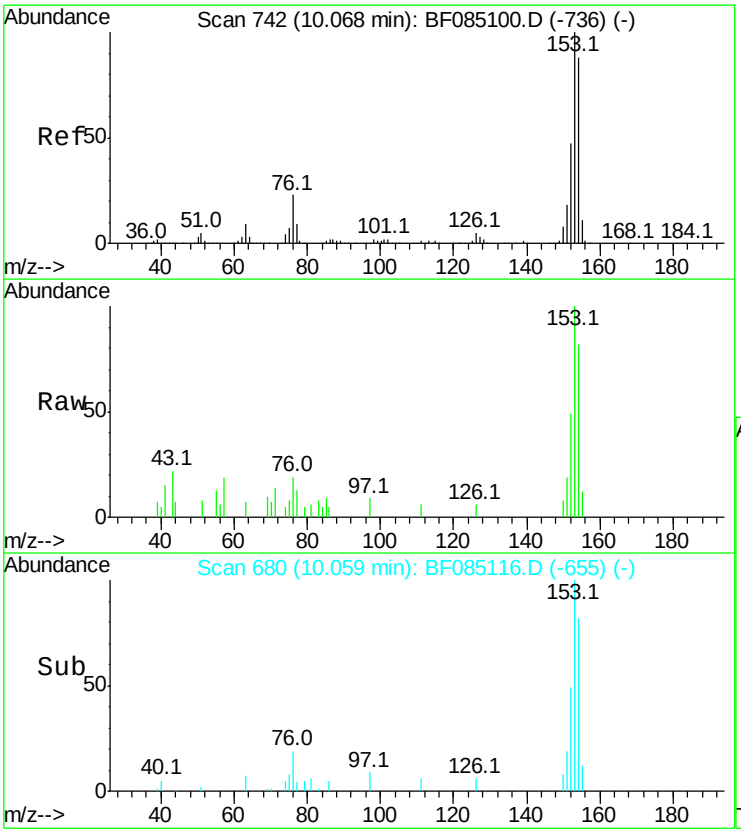
#50
2,6-Dinitrotoluene
Concen: 0.57 ng
RT: 9.74 min Scan# 652
Delta R.T. -0.08 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 3075

Ion	Ratio	Lower	Upper
165	100		
63	125.7	47.4	71.2#
89	17.1	50.2	75.2#

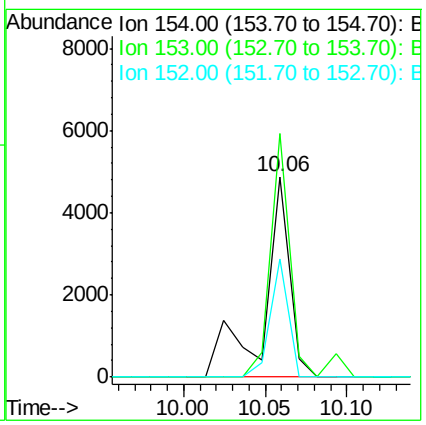


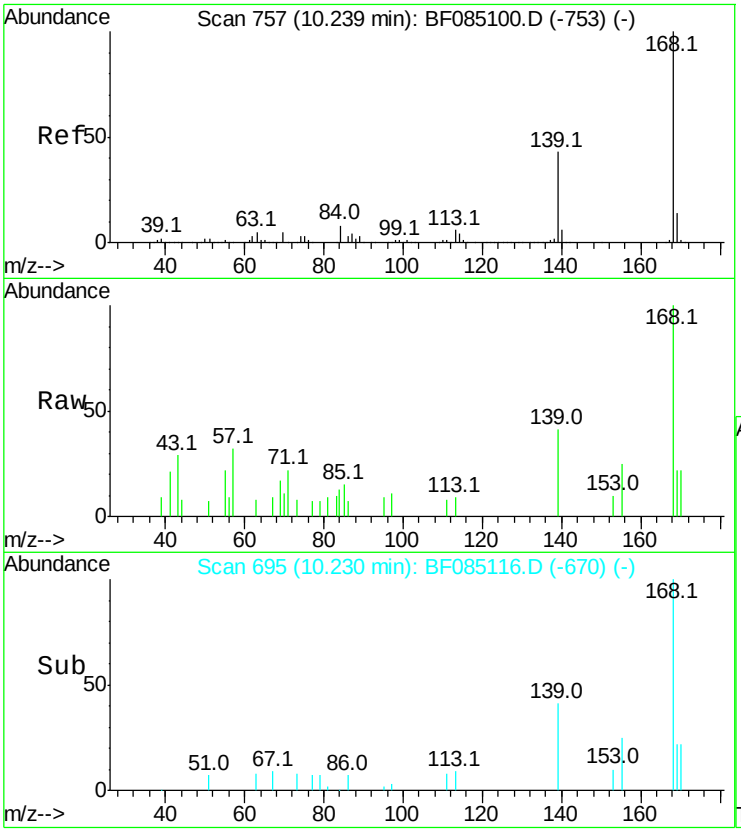


#51
Acenaphthene
Concen: 0.25 ng
RT: 10.06 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Tgt Ion:154 Resp: 5394

Ion	Ratio	Lower	Upper
154	100		
153	121.6	91.0	136.6
152	59.2	43.0	64.6



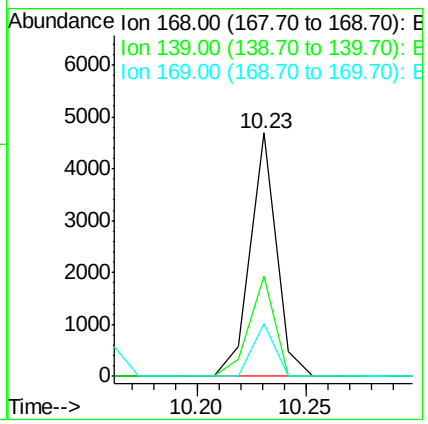


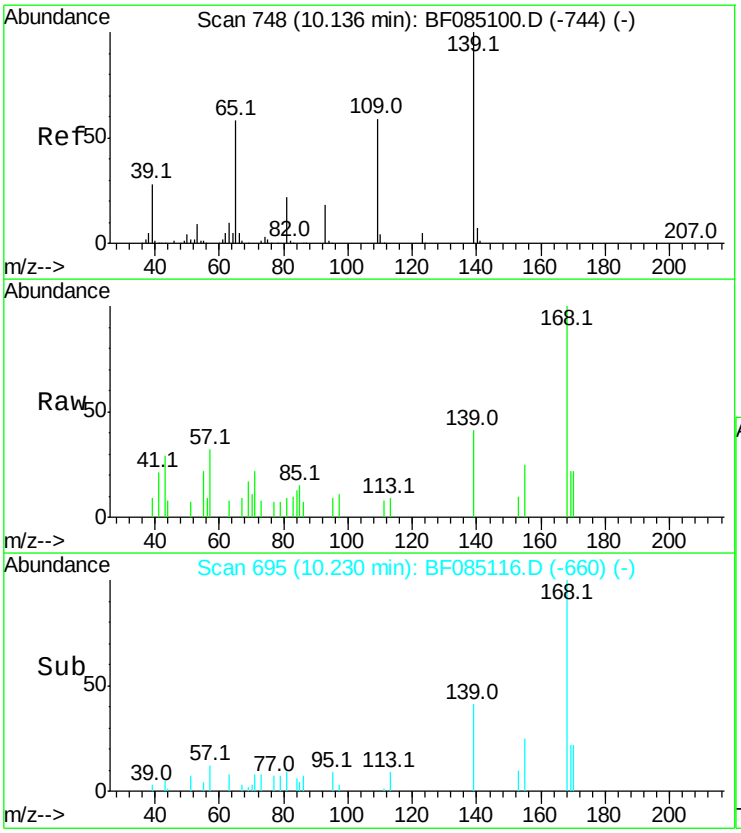
#54
Dibenzofuran
Concen: 0.14 ng
RT: 10.23 min Scan# 695
Delta R.T. -0.01 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 3928

Ion	Ratio	Lower	Upper
168	100		
139	41.3	34.2	51.2
169	21.6	11.4	17.2#

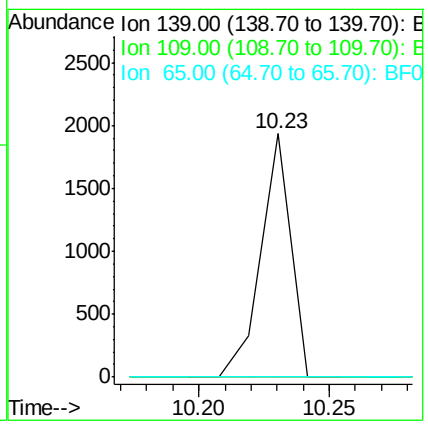


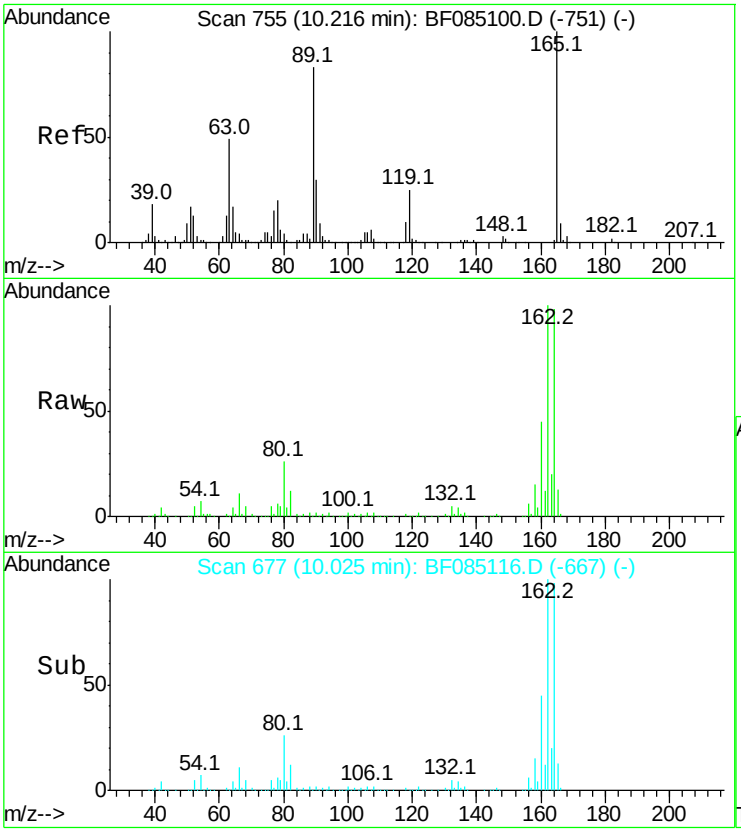


#55
4-Nitrophenol
Concen: 0.31 ng
RT: 10.23 min Scan# 695
Delta R.T. 0.09 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Tgt Ion:139 Resp: 1552

Ion	Ratio	Lower	Upper
139	100		
109	0.0	39.5	79.5#
65	0.0	38.4	78.4#



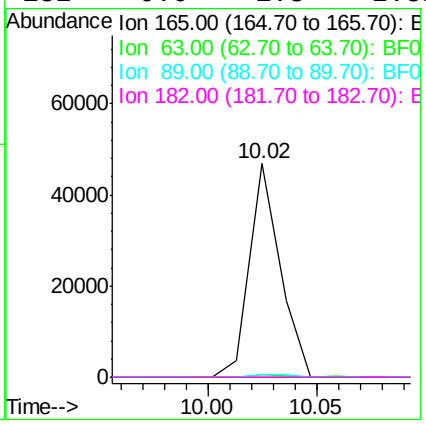


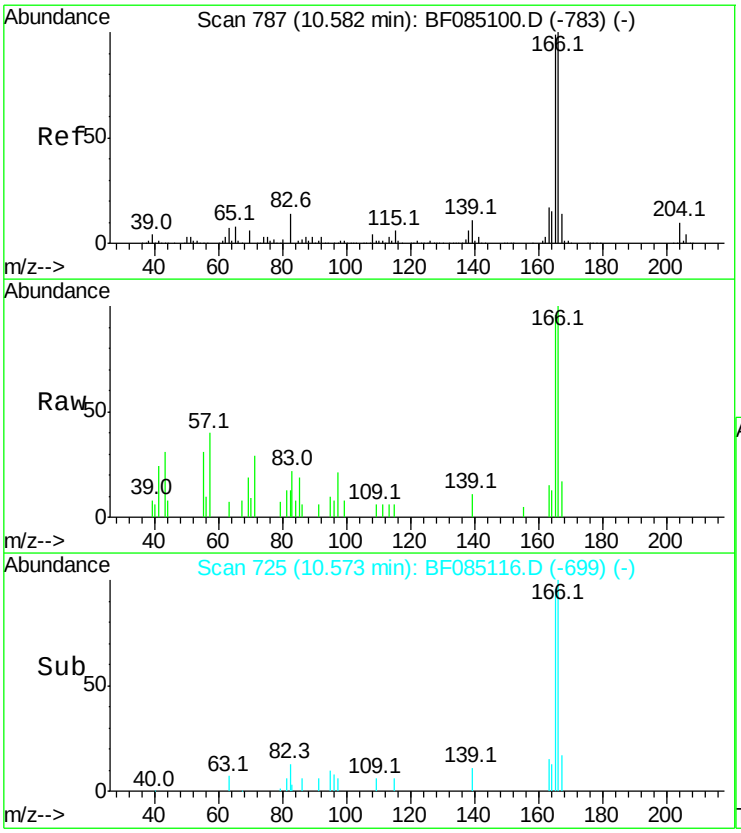
#56
2,4-Dinitrotoluene
Concen: 6.28 ng
RT: 10.02 min Scan# 677
Delta R.T. -0.19 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 46056

Ion	Ratio	Lower	Upper
165	100		
63	1.3	39.2	58.8#
89	1.5	66.2	99.4#
182	0.0	1.8	2.8#

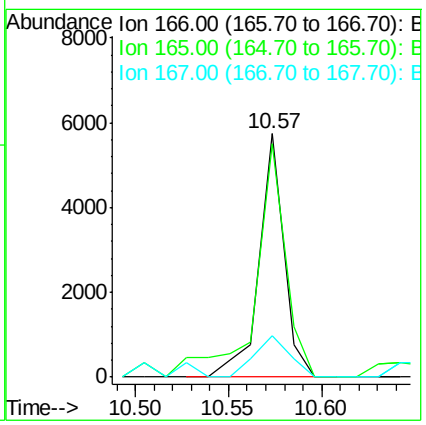


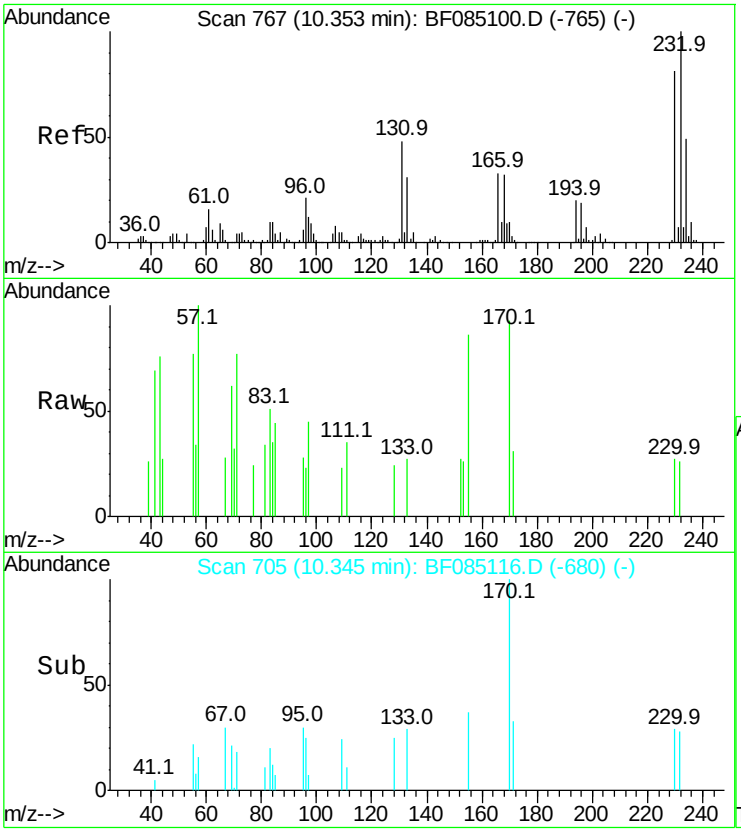


#57
Fluorene
Concen: 0.24 ng
RT: 10.57 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Tgt Ion:166 Resp: 5266

Ion	Ratio	Lower	Upper
166	100		
165	95.6	79.4	119.2
167	17.1	11.2	16.8#



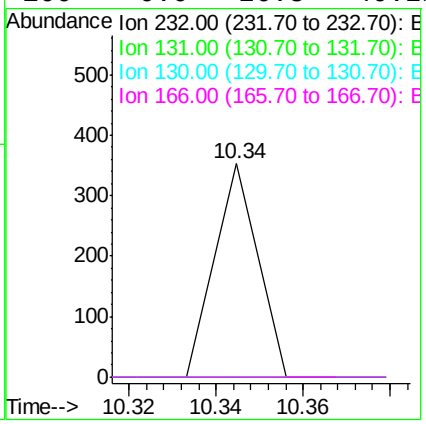


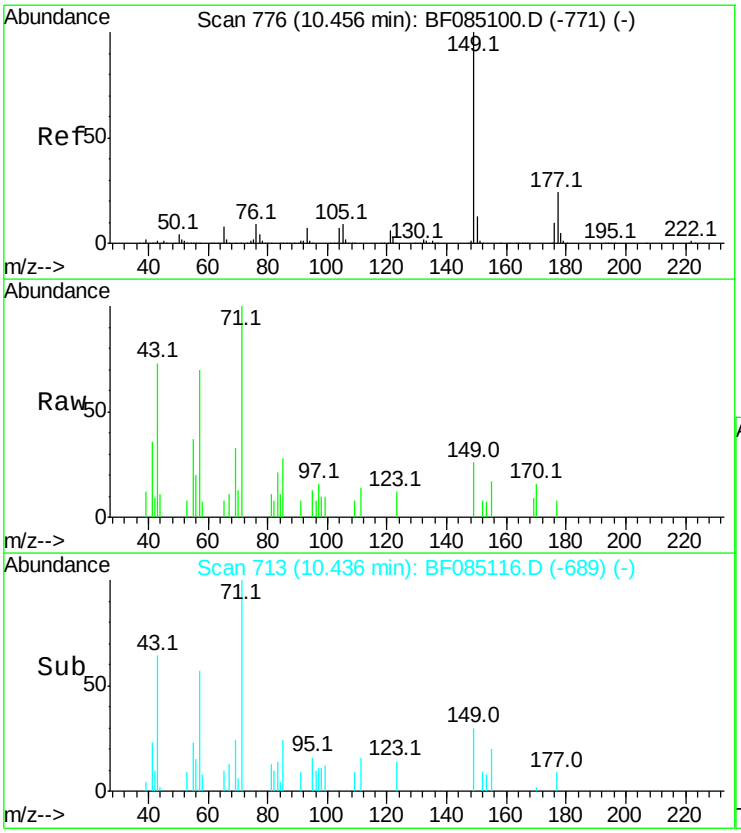
#58
2,3,4,6-Tetrachlorophenol
Concen: 0.05 ng
RT: 10.34 min Scan# 705
Delta R.T. -0.01 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 242

Ion	Ratio	Lower	Upper
232	100		
131	0.0	41.6	62.4#
130	0.0	2.1	3.1#
166	0.0	26.8	40.2#

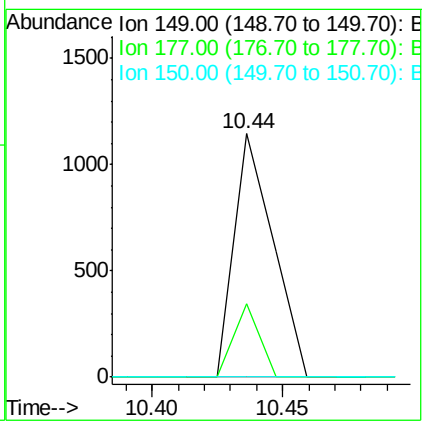


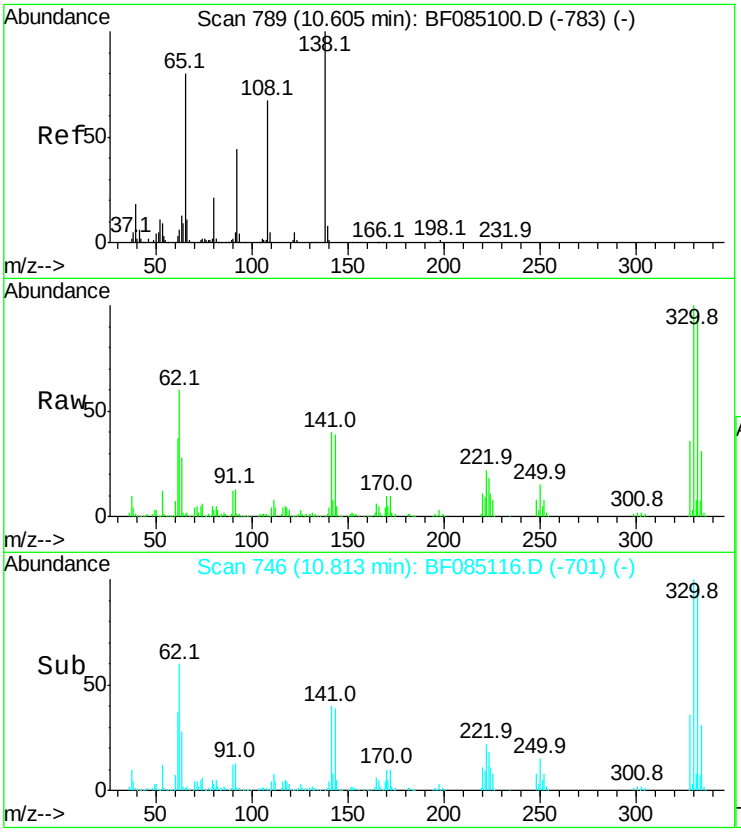


#59
Diethylphthalate
Concen: 0.05 ng
RT: 10.44 min Scan# 713
Delta R.T. -0.02 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Tgt Ion:149 Resp: 1190

Ion	Ratio	Lower	Upper
149	100		
177	29.9	19.4	29.2#
150	0.0	10.1	15.1#



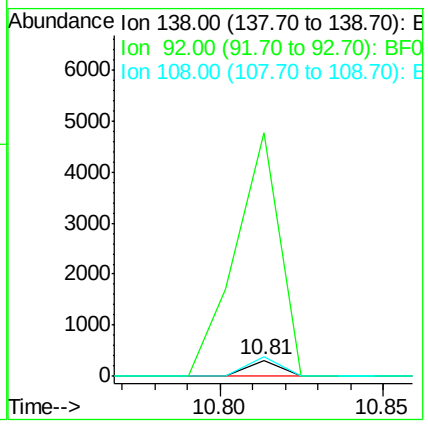


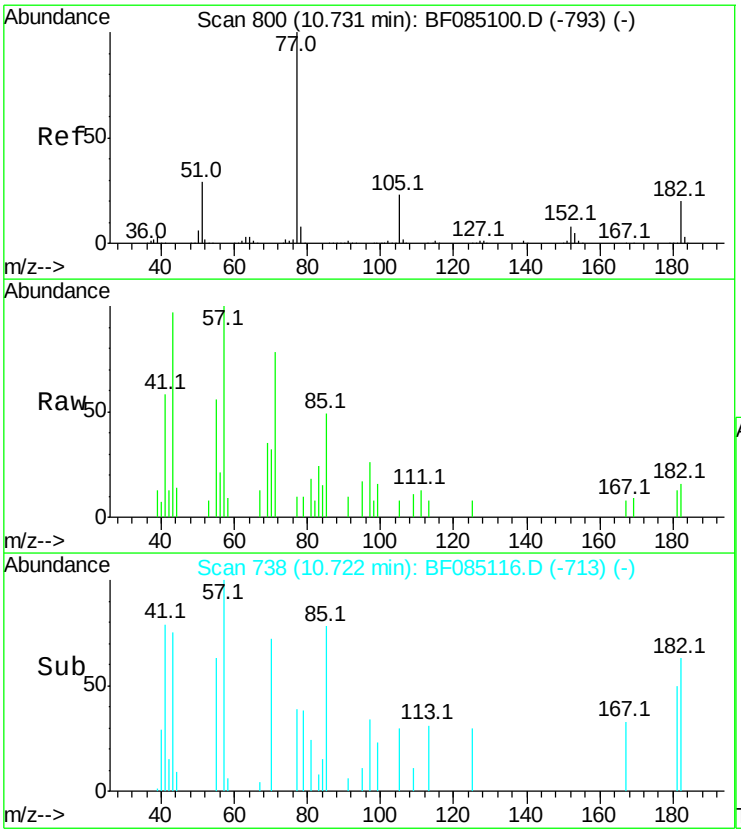
#61
4-Nitroaniline
Concen: 0.04 ng
RT: 10.81 min Scan# 746
Delta R.T. 0.21 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 217

Ion	Ratio	Lower	Upper
138	100		
92	1503.5	23.5	63.5#
108	120.5	46.8	86.8#

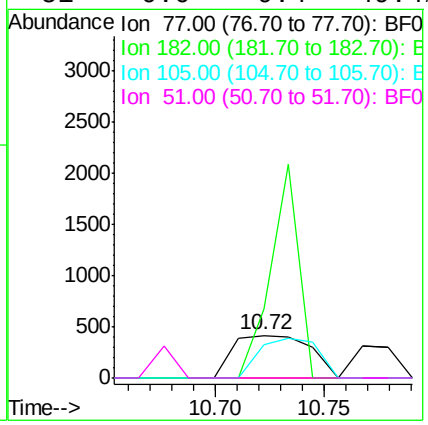


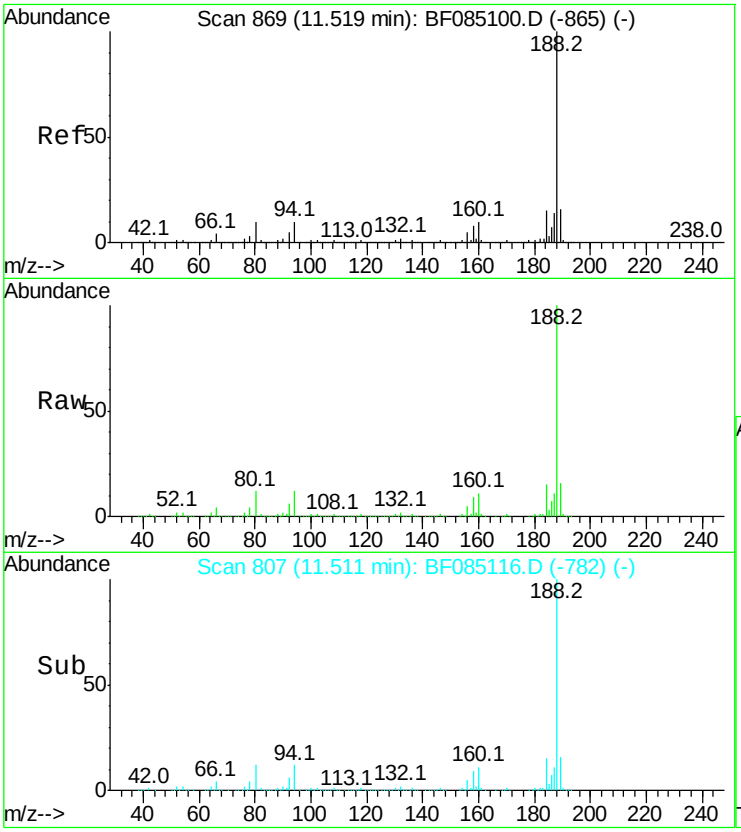


#62
Azobenzene
Concen: 0.04 ng
RT: 10.72 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Tgt Ion: 77 Resp: 1029

Ion	Ratio	Lower	Upper
77	100		
182	162.1	0.0	39.8#
105	77.8	2.7	42.7#
51	0.0	9.4	49.4#



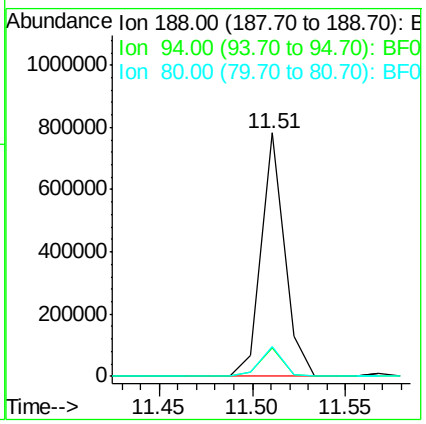


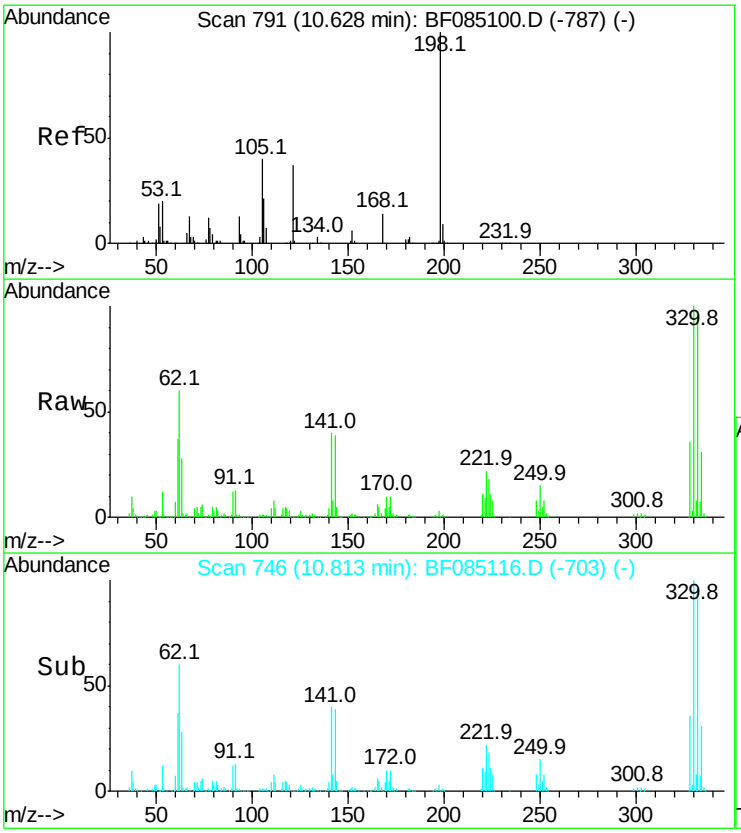
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.51 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 672747

Ion	Ratio	Lower	Upper
188	100		
94	11.5	7.8	11.6
80	12.5	8.2	12.4#

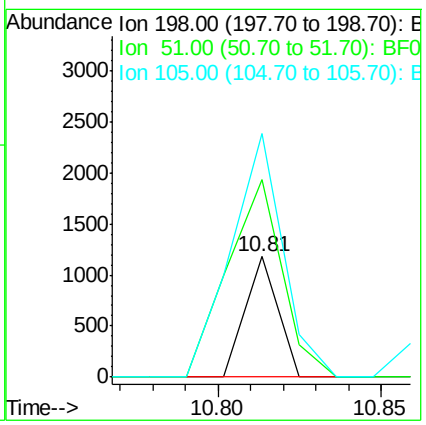


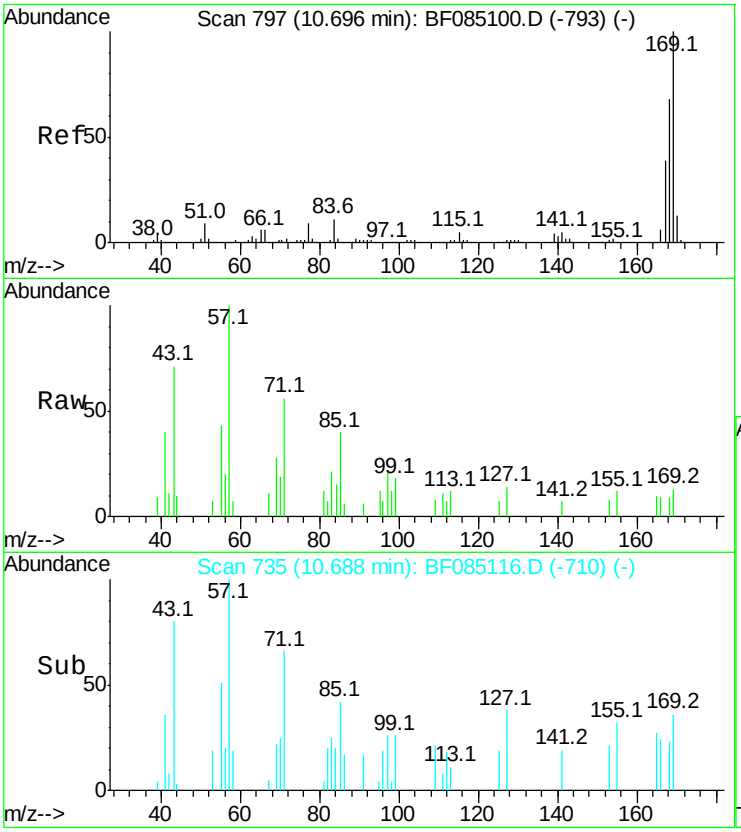


#64
4,6-Dinitro-2-methylphenol
Concen: 7.37 ng
RT: 10.81 min Scan# 746
Delta R.T. 0.19 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Tgt Ion:198 Resp: 808

Ion	Ratio	Lower	Upper
198	100		
51	164.3	12.5	52.5#
105	202.4	20.2	60.2#



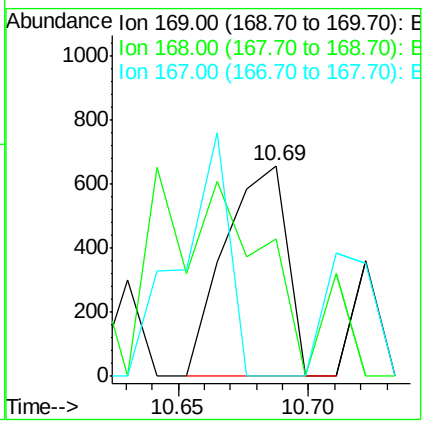


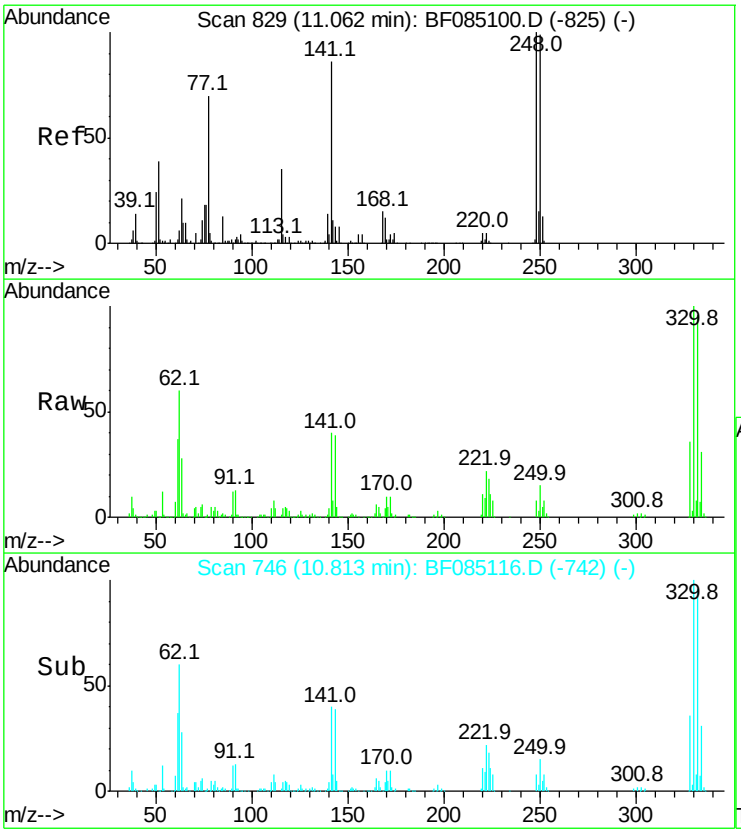
#65
n-Nitrosodiphenylamine
Concen: 0.05 ng
RT: 10.69 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 1098

Ion	Ratio	Lower	Upper
169	100		
168	65.0	54.6	81.8
167	0.0	30.8	46.2#

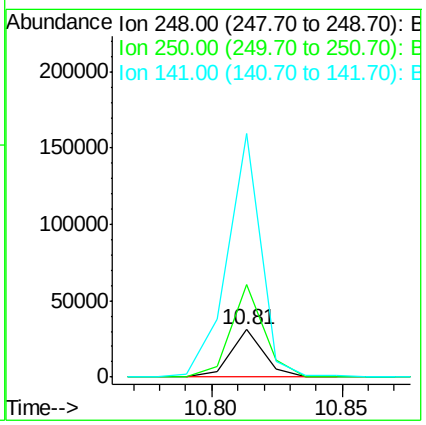


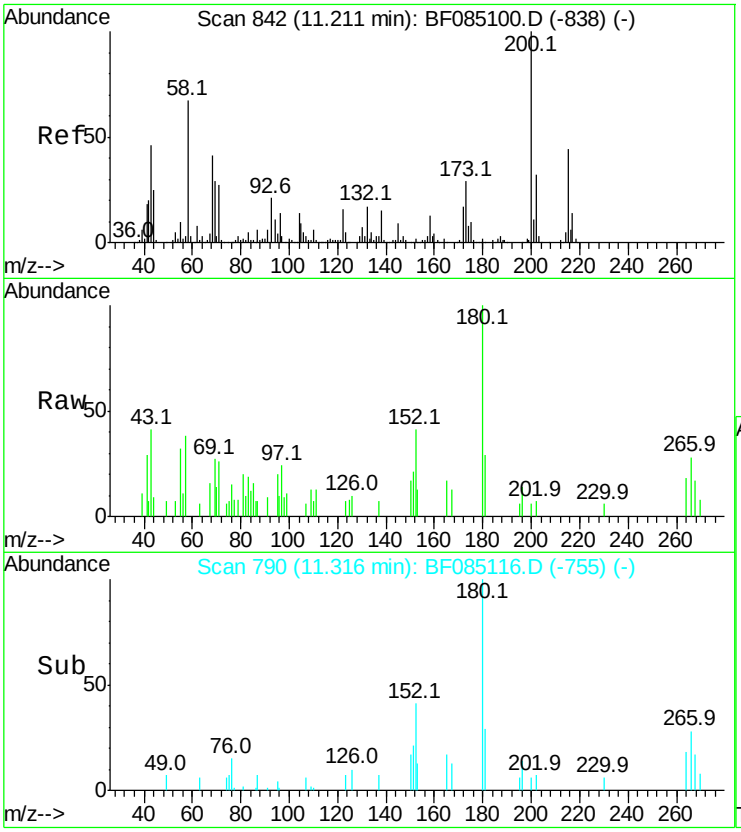


#66
4-Bromophenyl-phenylether
Concen: 3.89 ng
RT: 10.81 min Scan# 746
Delta R.T. -0.25 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Tgt Ion:248 Resp: 27468

Ion	Ratio	Lower	Upper
248	100		
250	195.2	79.0	118.4#
141	512.6	68.6	103.0#



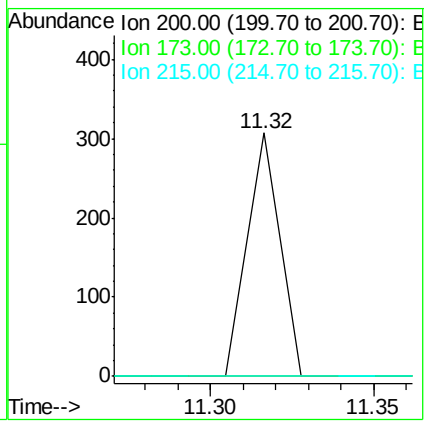


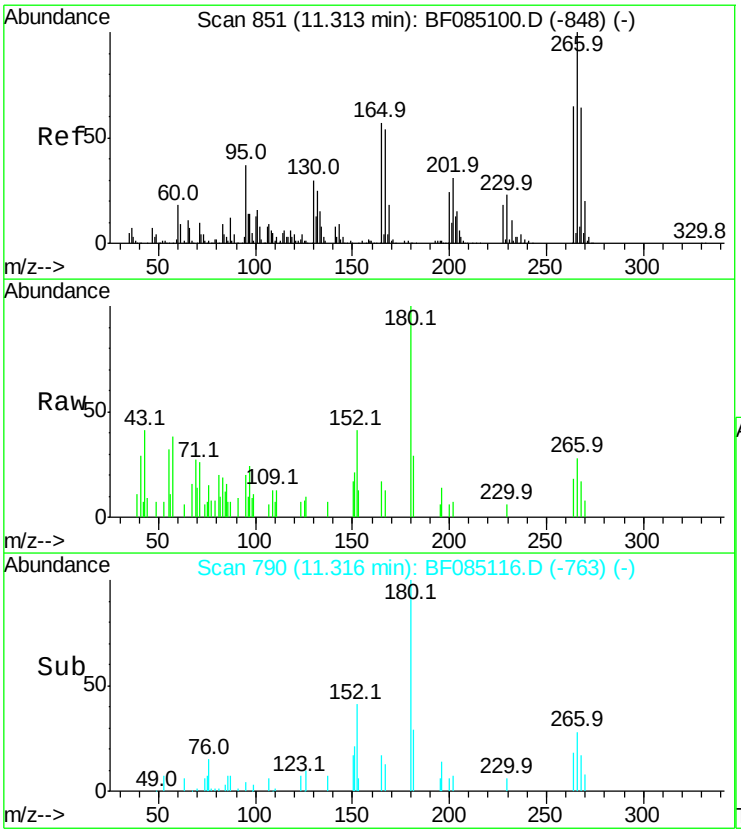
#68
Atrazine
Concen: 0.03 ng
RT: 11.32 min Scan# 790
Delta R.T. 0.11 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:200 Resp: 211

Ion	Ratio	Lower	Upper
200	100		
173	0.0	9.4	49.4#
215	0.0	23.6	63.6#

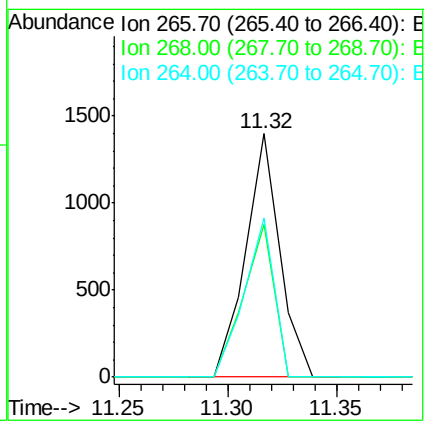


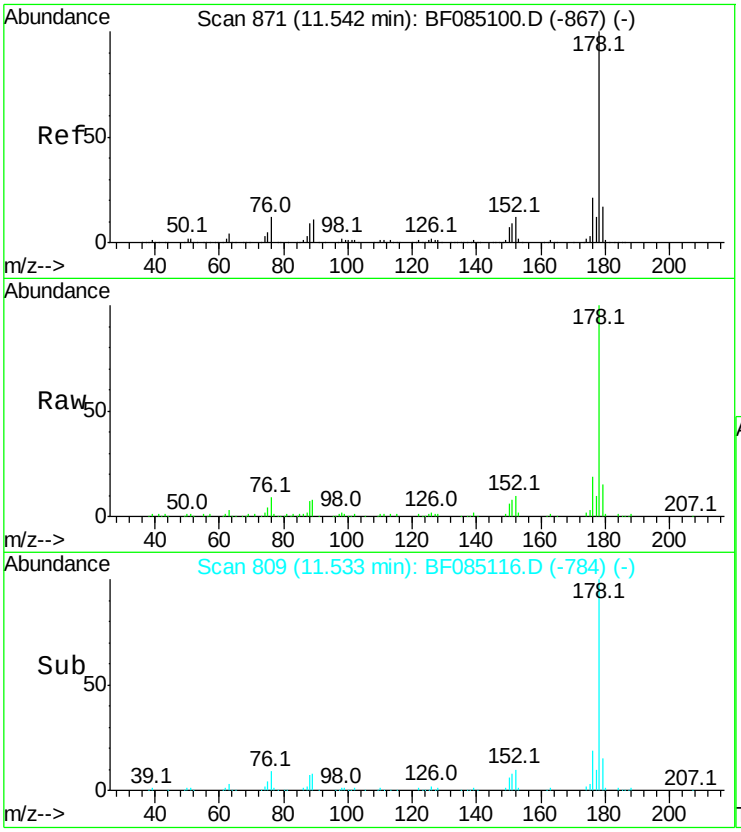


#69
Pentachlorophenol
Concen: 0.33 ng
RT: 11.32 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Tgt Ion:266 Resp: 1525

Ion	Ratio	Lower	Upper
266	100		
268	62.8	51.0	76.6
264	65.1	52.3	78.5



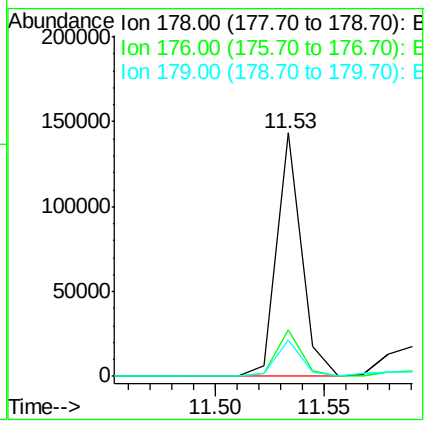


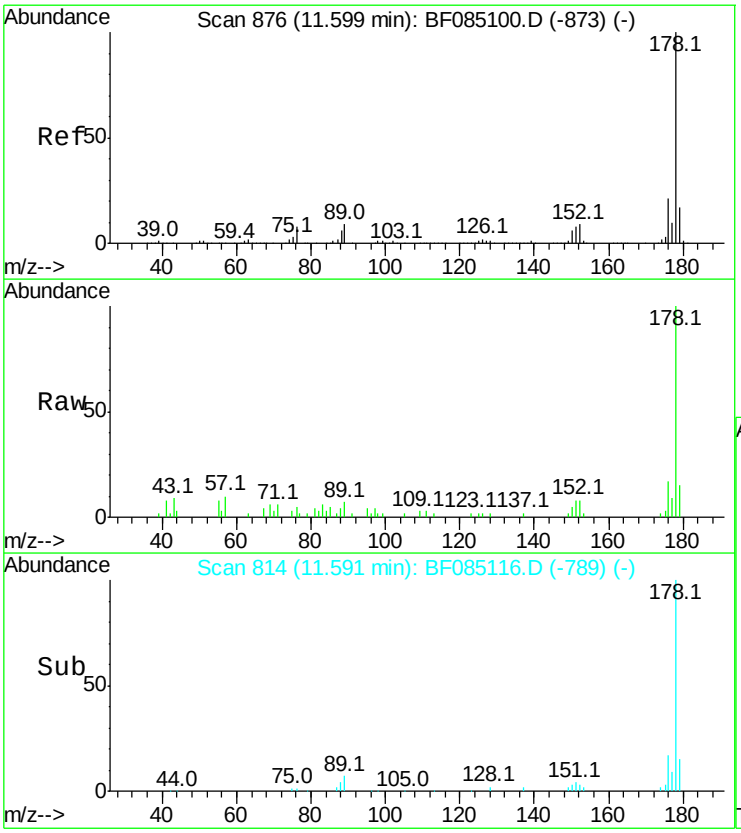
#70
Phenanthrene
Concen: 3.44 ng
RT: 11.53 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 115225

Ion	Ratio	Lower	Upper
178	100		
176	19.1	17.0	25.6
179	15.0	13.3	19.9

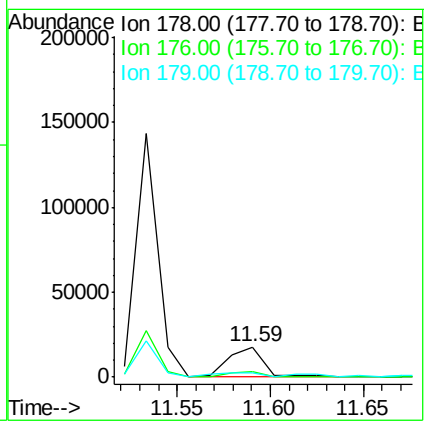


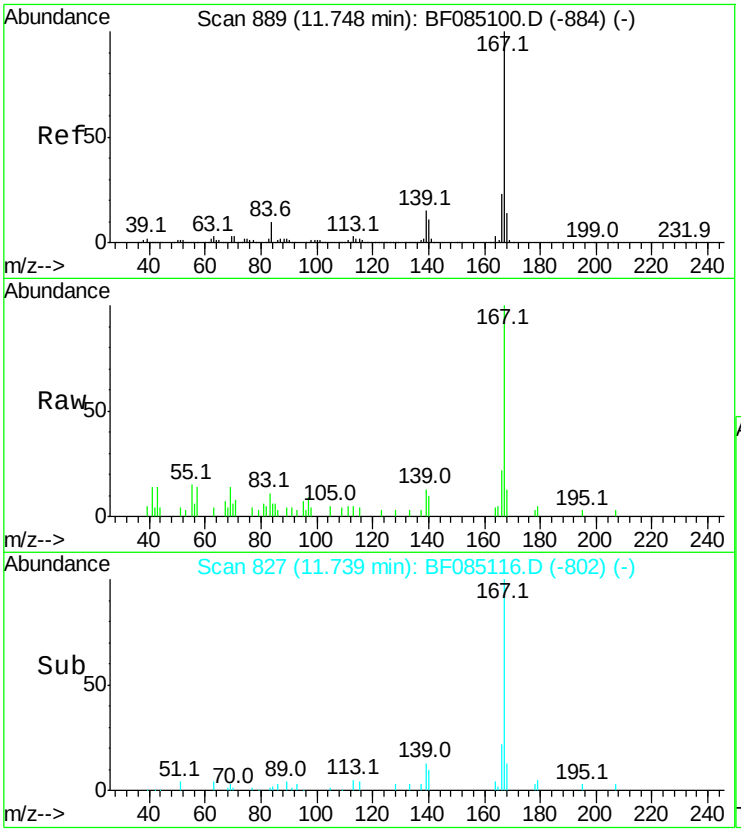


#71
Anthracene
Concen: 0.62 ng
RT: 11.59 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Tgt Ion:178 Resp: 23213

Ion	Ratio	Lower	Upper
178	100		
176	17.1	16.6	25.0
179	15.2	13.2	19.8



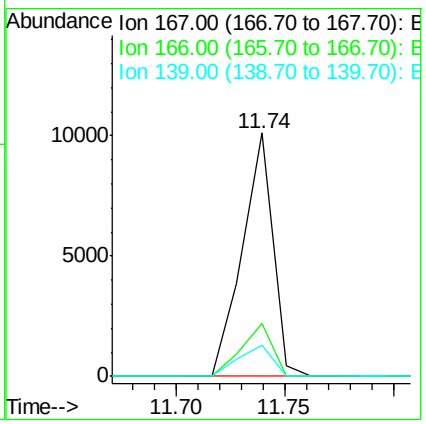


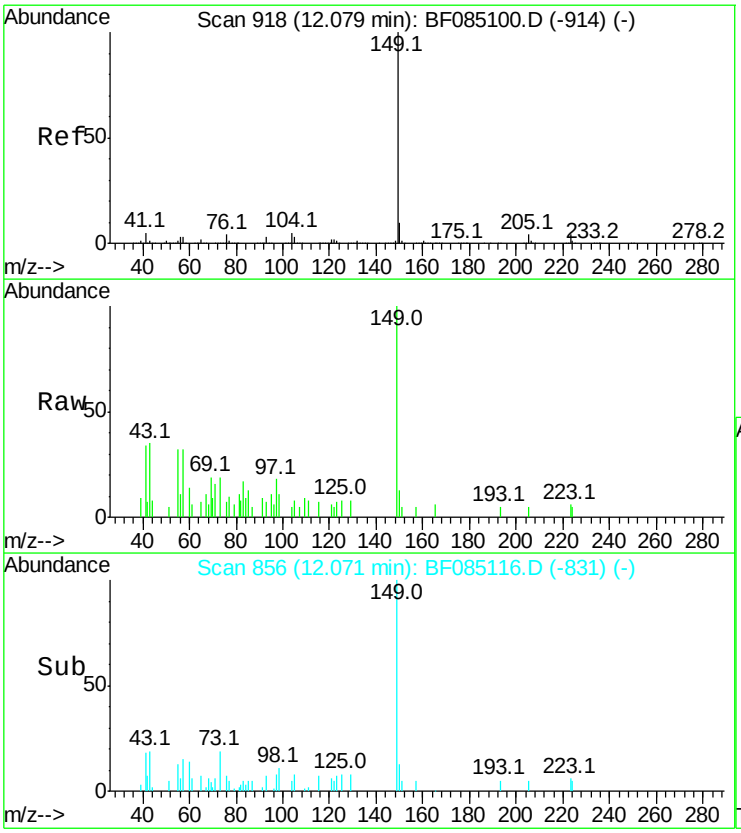
#72
Carbazole
Concen: 0.30 ng
RT: 11.74 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 9892

Ion	Ratio	Lower	Upper
167	100		
166	21.6	18.6	28.0
139	12.7	11.8	17.8

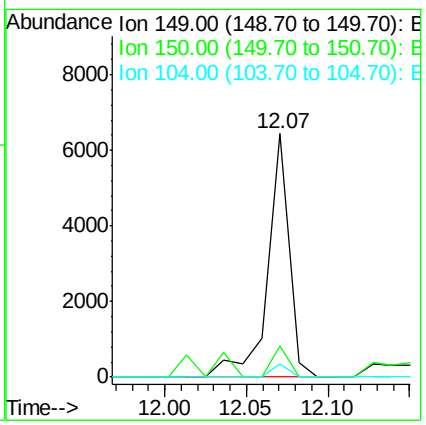


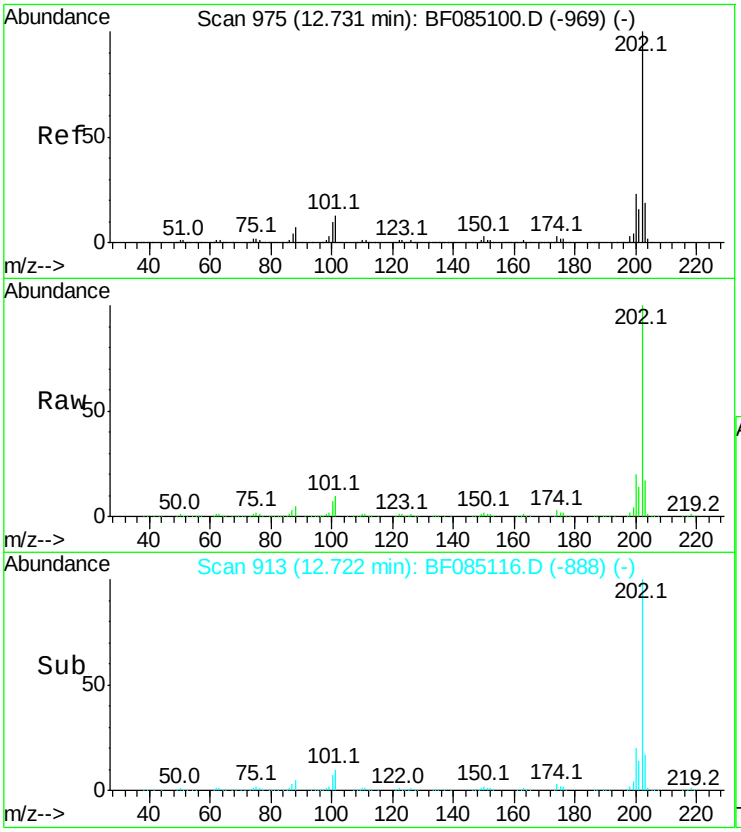


#73
Di-n-butylphthalate
Concen: 0.15 ng
RT: 12.07 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Tgt Ion:149 Resp: 5951

Ion	Ratio	Lower	Upper
149	100		
150	12.9	7.7	11.5#
104	5.3	3.7	5.5



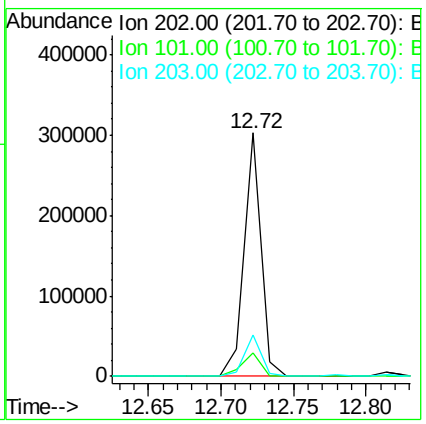


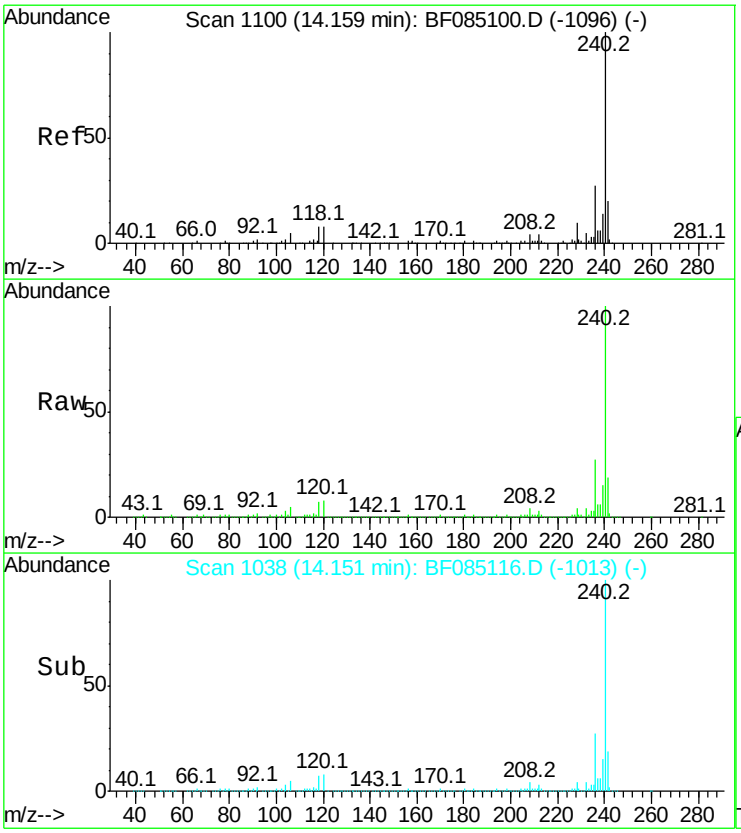
#74
Fluoranthene
Concen: 6.70 ng
RT: 12.72 min Scan# 913
Delta R.T. -0.01 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 246239

Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	33.2
203	17.2	0.0	38.6

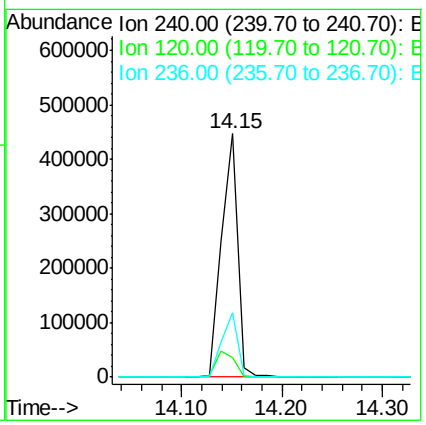


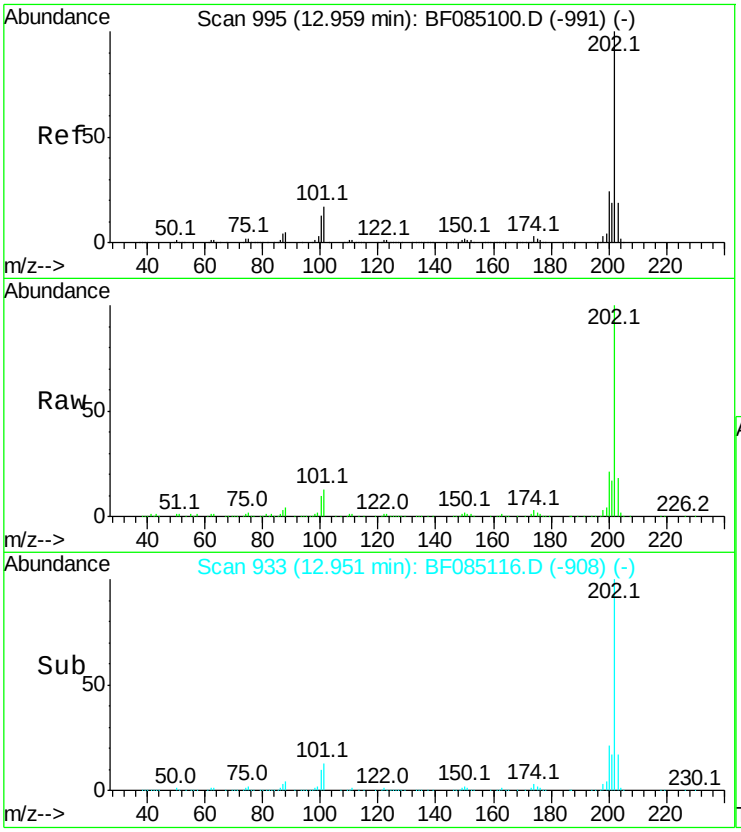


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.15 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Tgt Ion:240 Resp: 499698

Ion	Ratio	Lower	Upper
240	100		
120	7.9	6.7	10.1
236	26.6	21.6	32.4



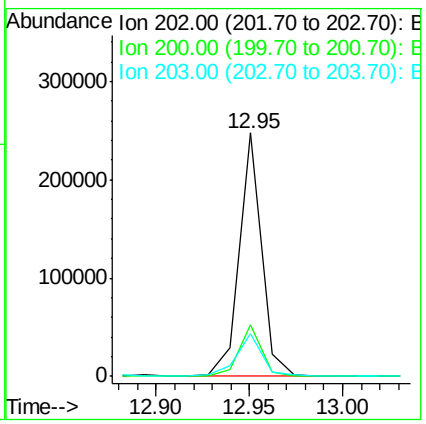


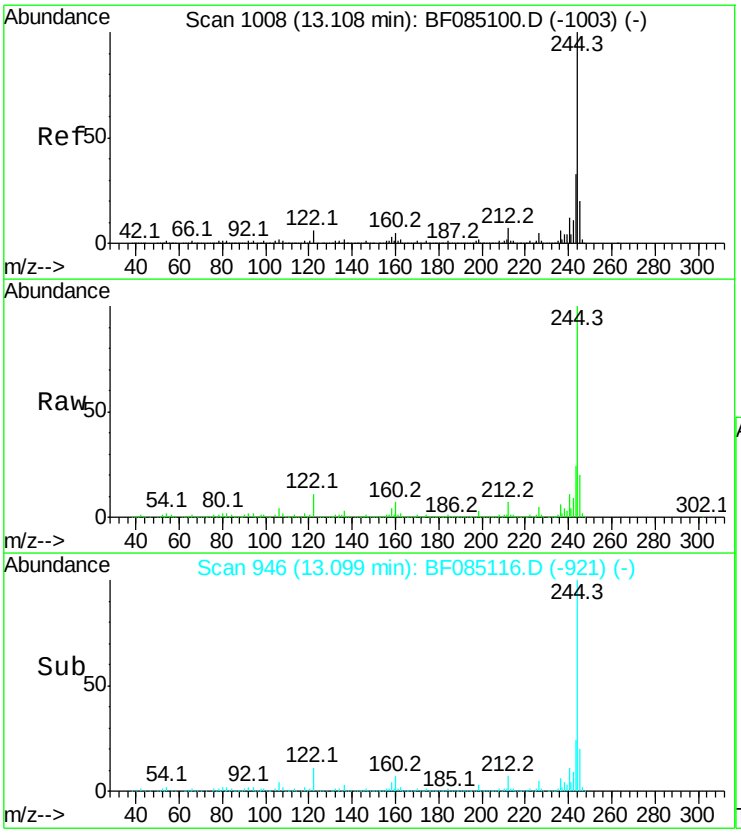
#77
Pyrene
Concen: 6.12 ng
RT: 12.95 min Scan# 933
Delta R.T. -0.01 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 208602

Ion	Ratio	Lower	Upper
202	100		
200	21.2	19.0	28.6
203	17.6	15.0	22.6

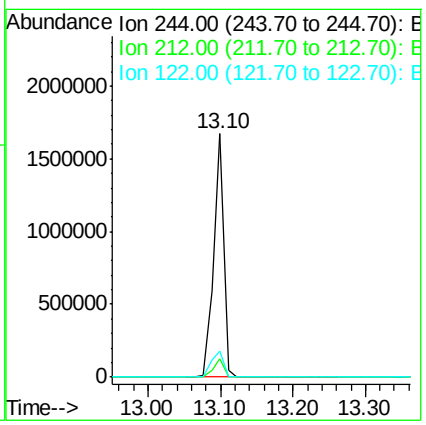


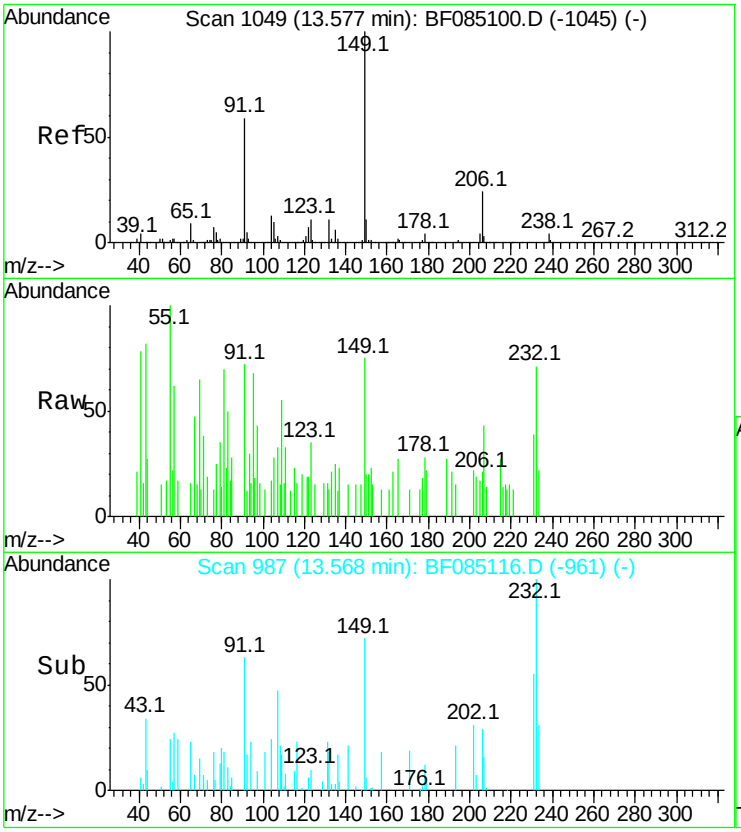


#78
Terphenyl-d14
Concen: 75.22 ng
RT: 13.10 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Tgt Ion:244 Resp: 1602325

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.4	8.0
122	10.6	5.1	7.7#



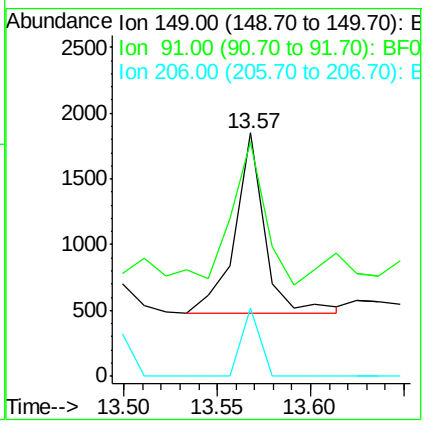


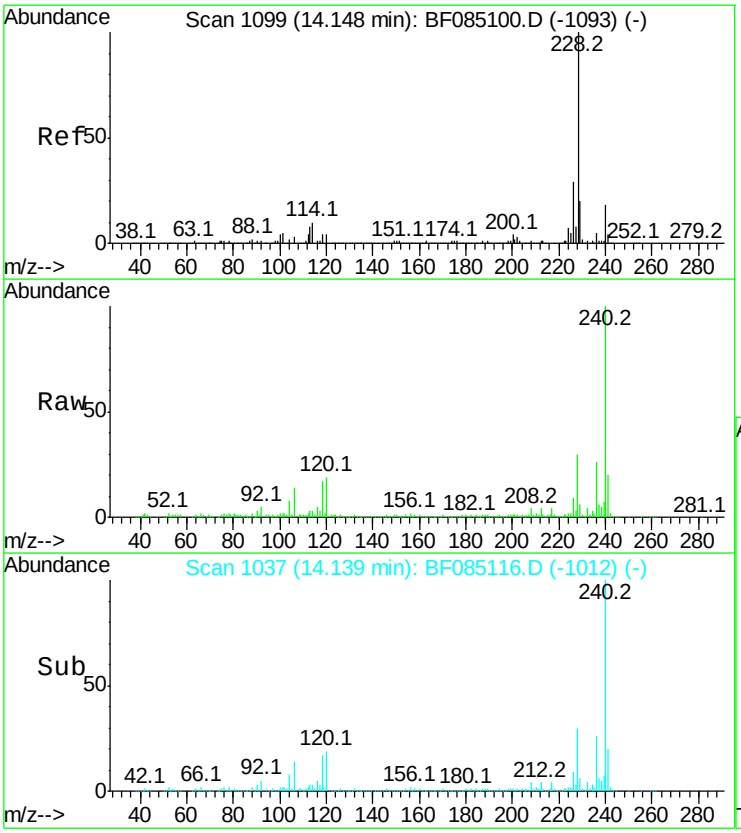
#79
Butylbenzylphthalate
Concen: 0.11 ng
RT: 13.57 min Scan# 987
Delta R.T. -0.01 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1547

Ion	Ratio	Lower	Upper
149	100		
91	96.3	46.9	70.3#
206	27.8	19.0	28.6

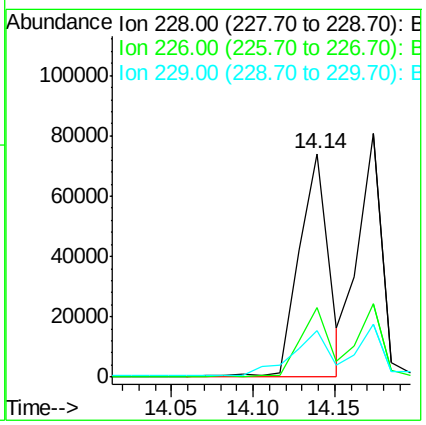


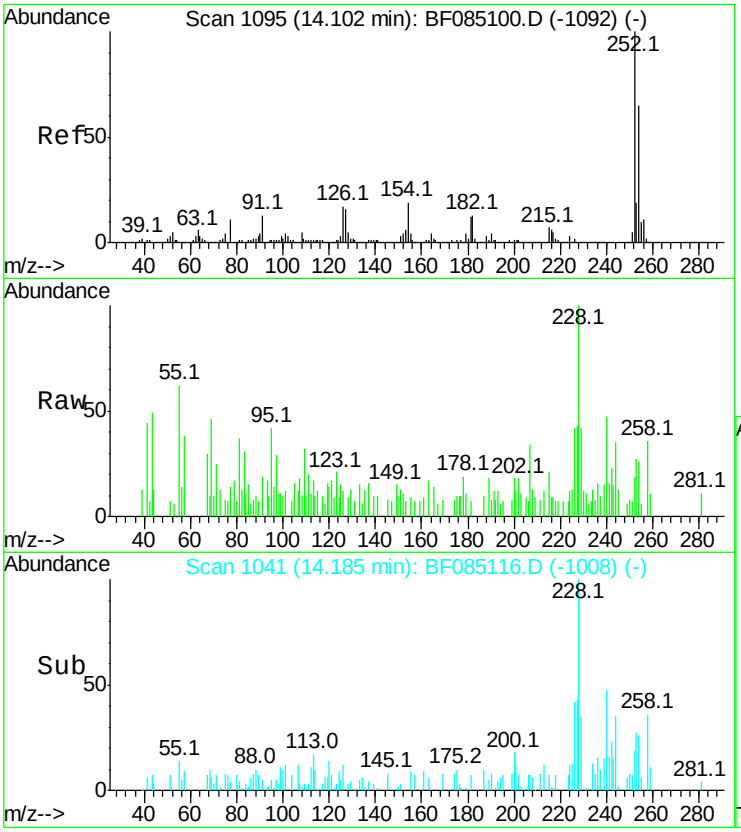


#80
Benzo(a)anthracene
Concen: 3.22 ng
RT: 14.14 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Tgt Ion:228 Resp: 93456

Ion	Ratio	Lower	Upper
228	100		
226	31.2	23.0	34.4
229	20.9	16.1	24.1



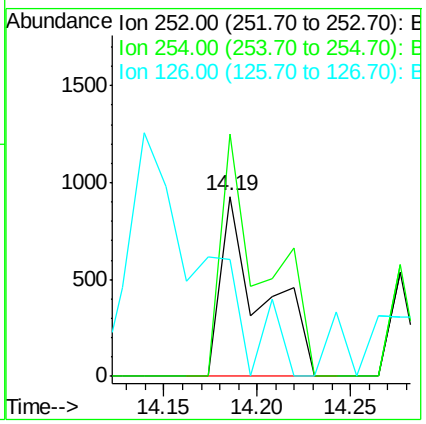


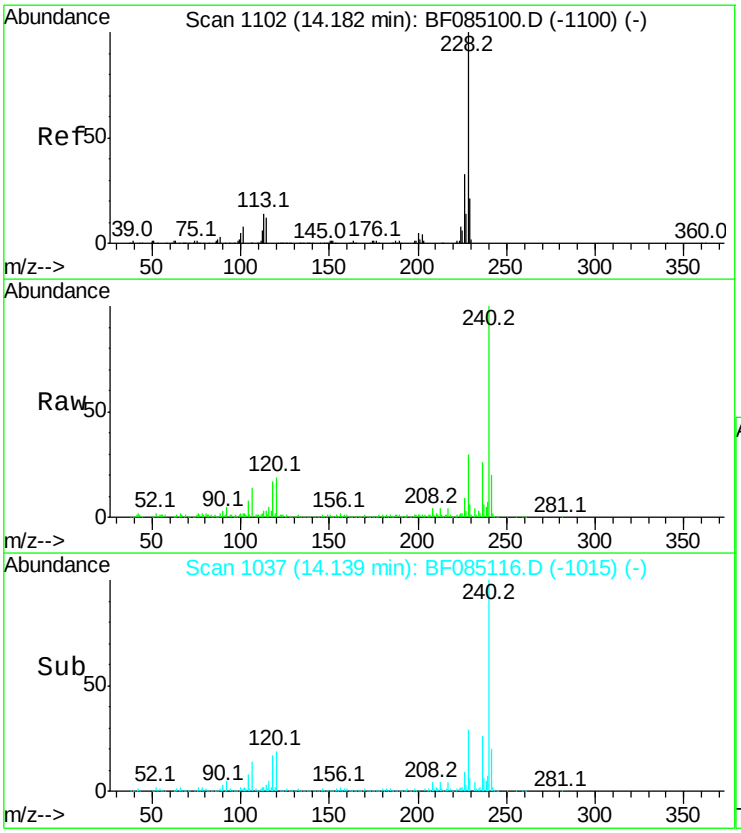
#81
3,3'-Dichlorobenzidine
Concen: 0.16 ng
RT: 14.19 min Scan# 1041
Delta R.T. 0.08 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1447

Ion	Ratio	Lower	Upper
252	100		
254	134.7	51.8	77.6#
126	64.7	13.2	19.8#

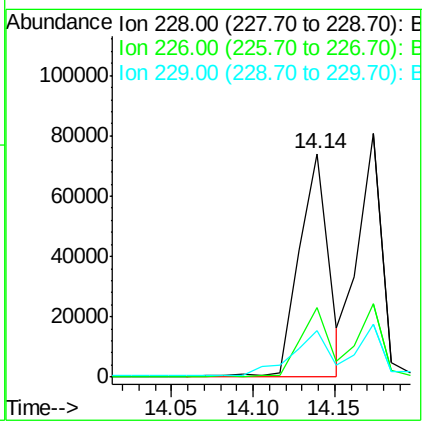


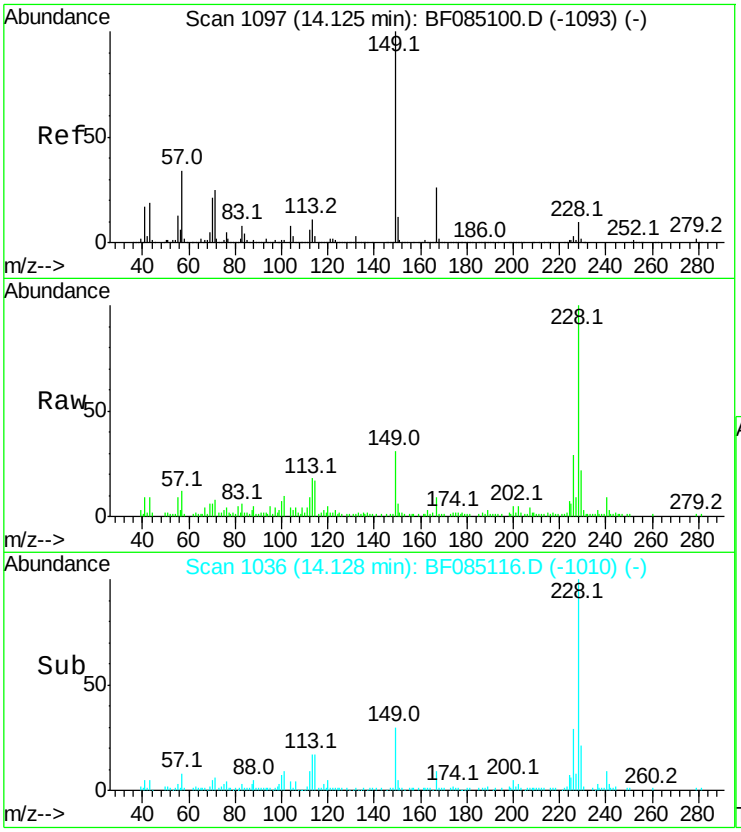


#82
Chrysene
Concen: 3.53 ng
RT: 14.14 min Scan# 1037
Delta R.T. -0.04 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Tgt Ion:228 Resp: 93456

Ion	Ratio	Lower	Upper
228	100		
226	31.2	26.2	39.4
229	20.9	16.5	24.7



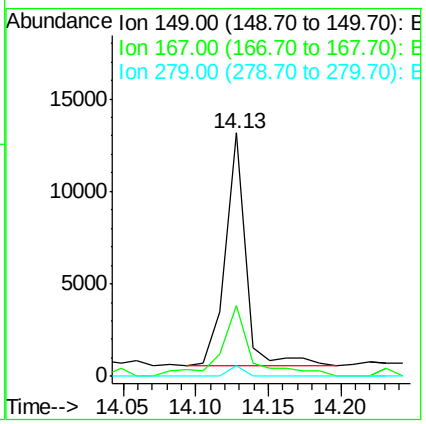


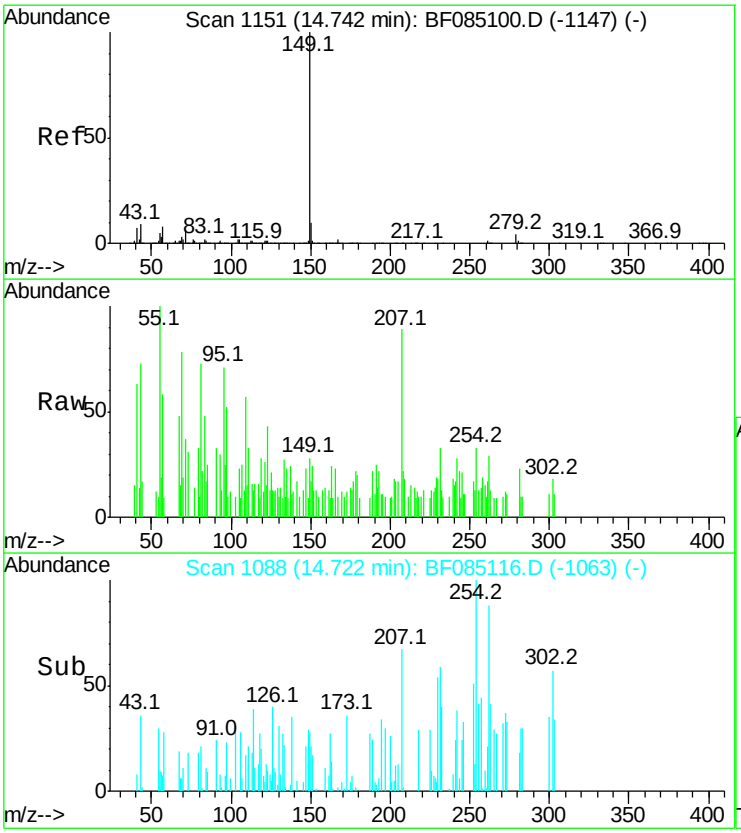
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.74 ng
RT: 14.13 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 12357

Ion	Ratio	Lower	Upper
149	100		
167	29.1	20.6	31.0
279	4.6	2.0	3.0#

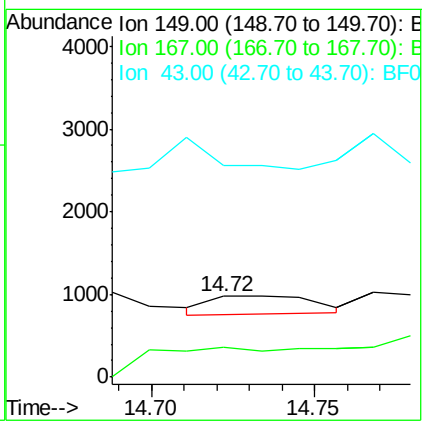


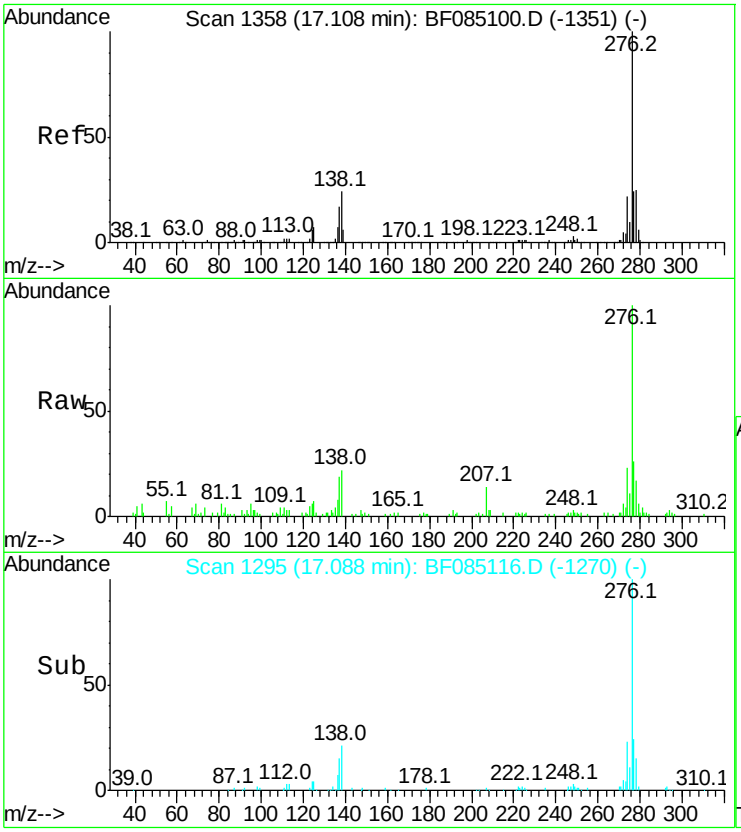


#84
Di-n-octyl phthalate
Concen: 0.02 ng
RT: 14.72 min Scan# 1088
Delta R.T. -0.02 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Tgt Ion:149 Resp: 477

Ion	Ratio	Lower	Upper
149	100		
167	190.1	1.2	1.8#
43	73.4	8.8	13.2#



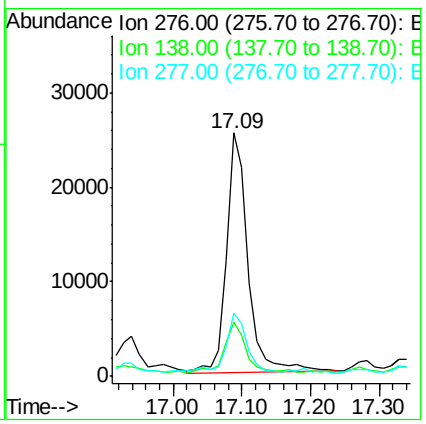


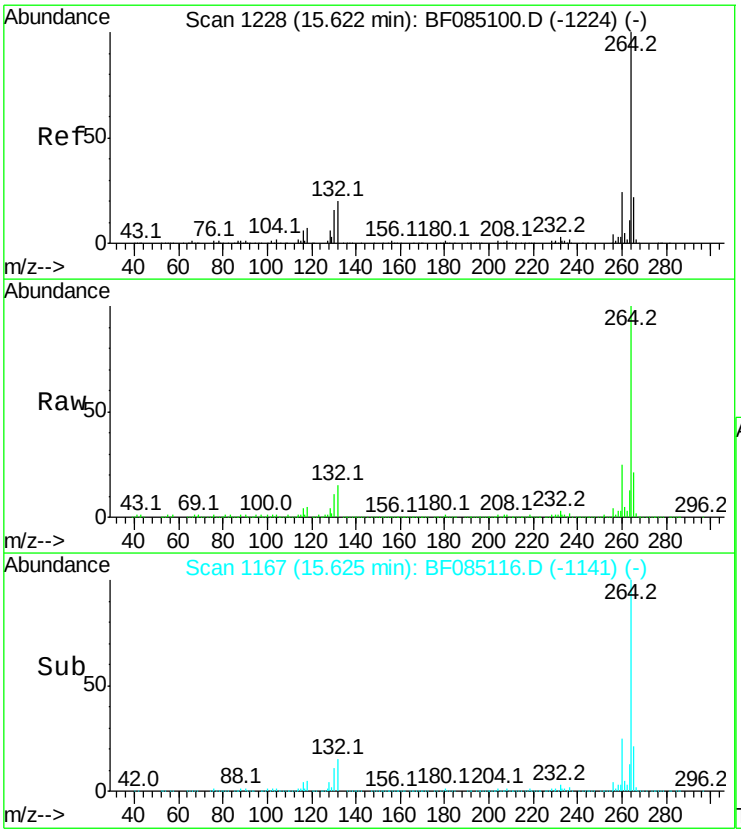
#85
Indeno(1,2,3-cd)pyrene
Concen: 2.49 ng
RT: 17.09 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 55778

Ion	Ratio	Lower	Upper
276	100		
138	20.6	21.4	32.2#
277	23.1	20.1	30.1

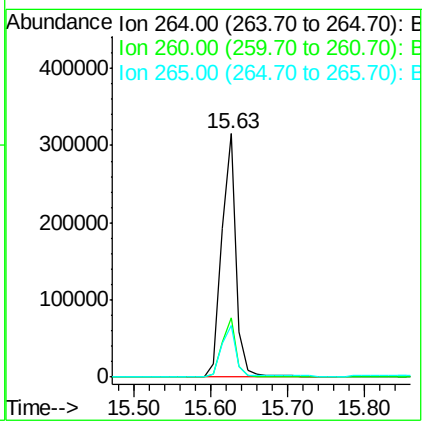


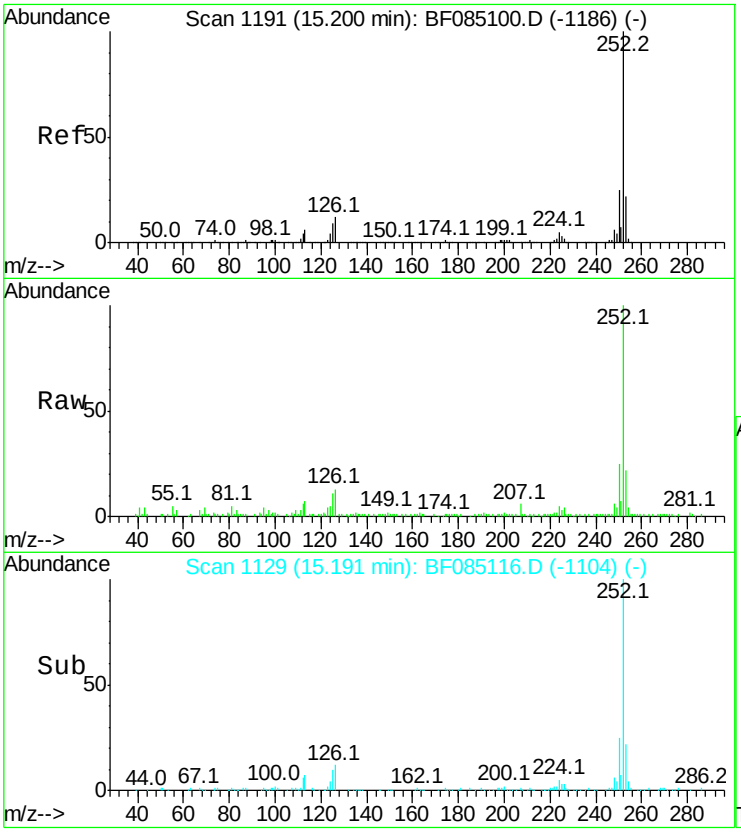


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.63 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Tgt Ion:264 Resp: 418749

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.6	29.4
265	21.0	17.4	26.2



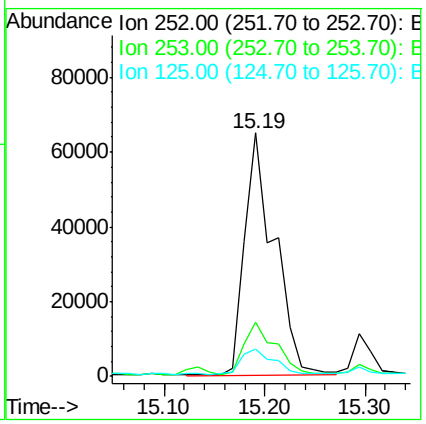


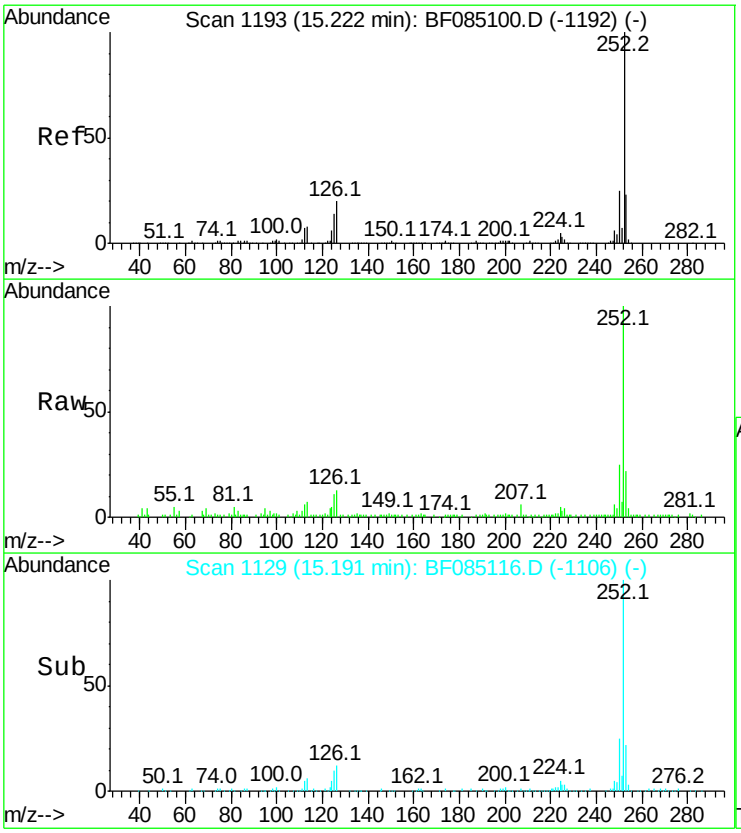
#87
Benzo(b)fluoranthene
Concen: 5.20 ng
RT: 15.19 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 132625

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	11.3	7.0	10.4#

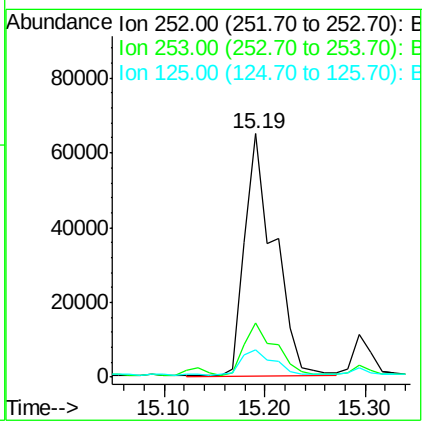


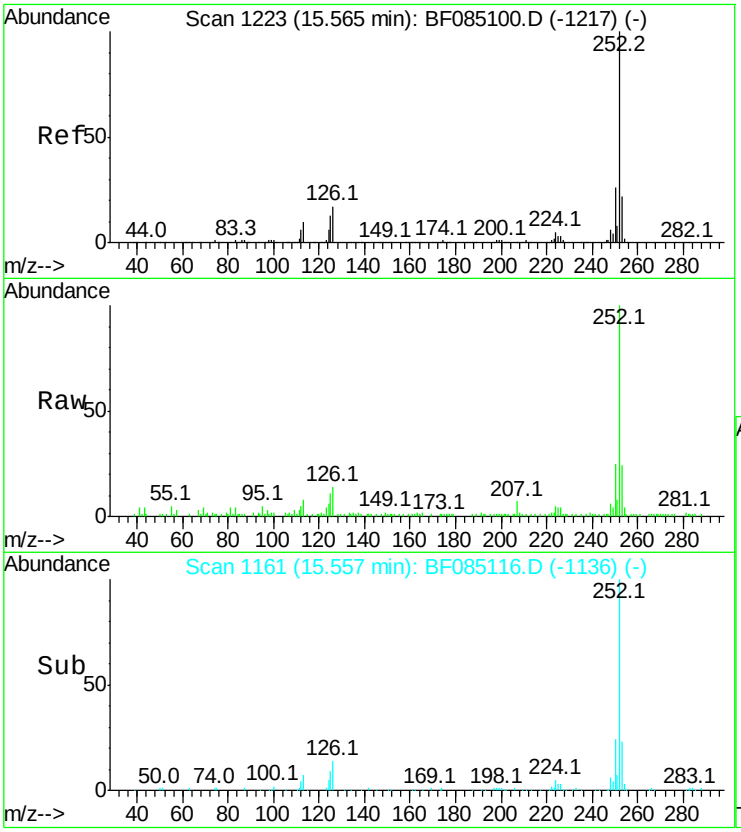


#88
Benzo(k)fluoranthene
Concen: 6.01 ng
RT: 15.19 min Scan# 1129
Delta R.T. -0.03 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Tgt Ion:252 Resp: 132625

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	11.3	11.1	16.7



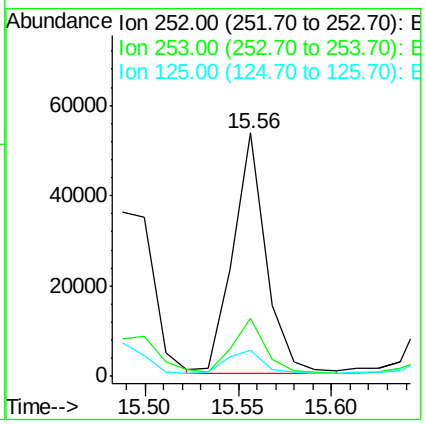


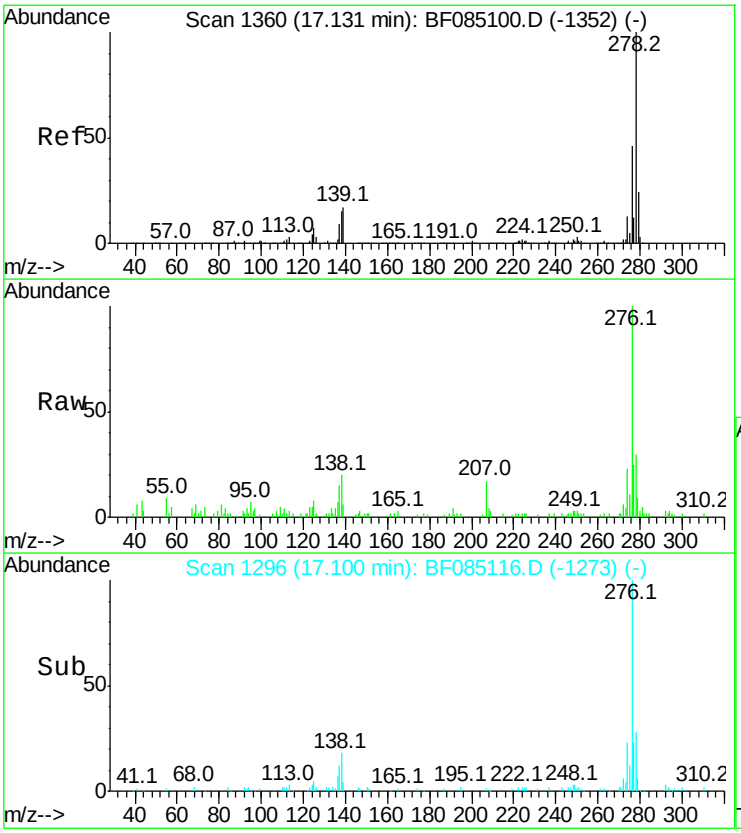
#89
Benzo(a)pyrene
Concen: 3.12 ng
RT: 15.56 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 66839

Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.0	27.0
125	10.9	10.2	15.2

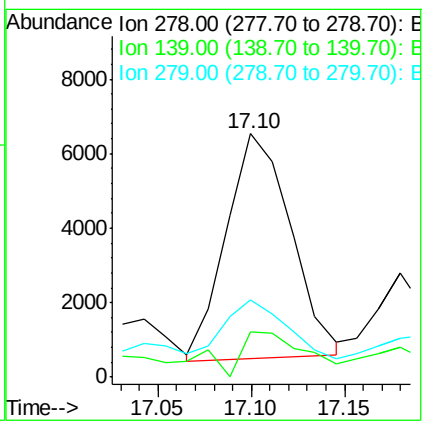


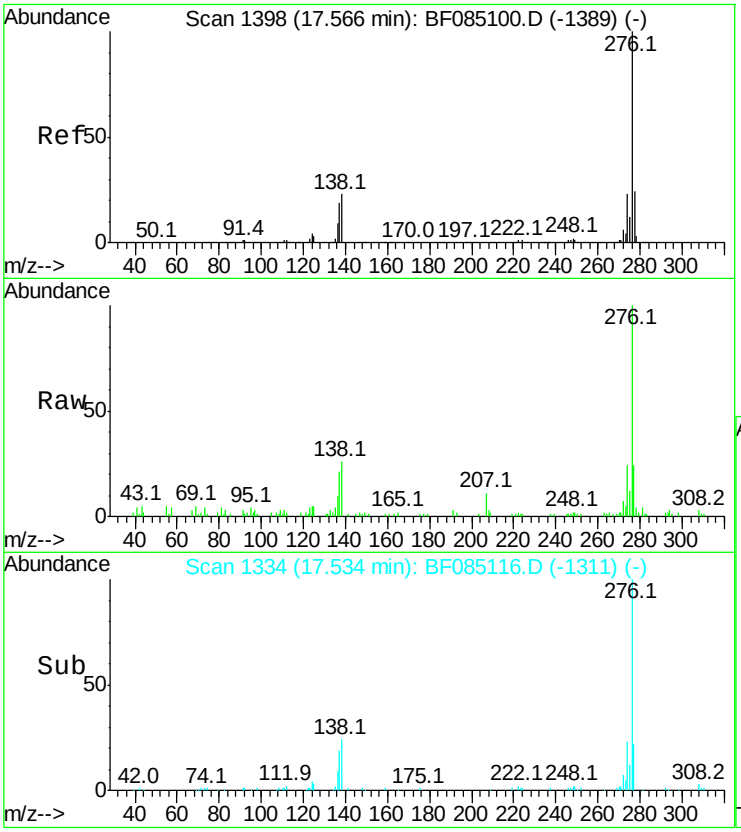


#90
Dibenzo(a,h)anthracene
Concen: 0.76 ng
RT: 17.10 min Scan# 1296
Delta R.T. -0.03 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Tgt Ion:278 Resp: 14612

Ion	Ratio	Lower	Upper
278	100		
139	18.7	13.6	20.4
279	31.5	19.3	28.9#





#91
Benzo(g,h,i)perylene
Concen: 3.40 ng
RT: 17.53 min Scan# 1334
Delta R.T. -0.03 min
Lab File: BF085116.D
Acq: 2 Mar 2016 13:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 66844

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.0	28.4
138	26.2	18.1	27.1