Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031516\
Data File : BF085464.D
Acq On : 15 Mar 2016 19:57
Operator : UM/SJ
Sample : H1774-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 16 04:45:01 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 15 18:57:05 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	140906	20.00	ng		-0.01
21) Naphthalene-d8	8.20	136	597213	20.00	ng		-0.01
38) Acenaphthene-d10	9.96	164	266444	20.00	ng		0.00
63) Phenanthrene-d10	11.43	188	495874	20.00	ng		-0.01
75) Chrysene-d12	14.07	240	344355	20.00	ng		-0.01
86) Perylene-d12	15.52	264	241729	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	1232602	150.37	ng		0.01
7) Phenol-d6	6.54	99	1405840	132.21	ng		-0.01
23) Nitrobenzene-d5	7.48	82	984084	97.43	ng		-0.01
41) 2,4,6-Tribromophenol	10.74	330	368931	150.33	ng		-0.01
44) 2-Fluorobiphenyl	9.27	172	1393292	90.72	ng		-0.01
78) Terphenyl-d14	13.02	244	1236442	81.23	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.72	88	1758	0.43	ng	#	49
6) Aniline	6.68	93	1470	0.10	ng	#	1
8) 2-Chlorophenol	6.70	128	212	0.02	ng	#	35
9) Benzaldehyde	6.68	77	22987	3.87	ng		87
10) Phenol	6.55	94	7156	0.60	ng	#	1
11) bis(2-Chloroethyl)ether	6.68	93	1470	0.16	ng	#	1
15) Benzyl Alcohol	7.06	79	14157	1.86	ng	#	47
17) 2-Methylphenol	7.05	107	531	0.07	ng	#	1
19) n-Nitroso-di-n-propylamine	7.48	70	134022	21.05	ng	#	75
20) 3+4-Methylphenols	7.05	107	531	0.06	ng	#	1
22) Acetophenone	7.32	105	227	0.02	ng	#	1
24) Nitrobenzene	7.48	77	2885	0.25	ng	#	34
27) 2,4-Dimethylphenol	7.89	122	4676	0.48	ng	#	6
31) Naphthalene	8.22	128	1589	0.05	ng	#	67
32) Benzoic acid	7.89	122	4676	0.84	ng	#	86
37) 2-Methylnaphthalene	8.90	142	350	0.02	ng	#	83
45) 1,1'-Biphenyl	9.37	154	250	0.01	ng	#	42
47) 2-Nitroaniline	9.66	65	2923	0.59	ng	#	1
48) Acenaphthylene	9.81	152	638	0.02	ng	#	58
49) Dimethylphthalate	9.67	163	325475	16.74	ng		99
50) 2,6-Dinitrotoluene	9.67	165	3566	0.83	ng	#	37
51) Acenaphthene	9.96	154	1476	0.09	ng	#	4
54) Dibenzofuran	10.15	168	769	0.04	ng	#	85
55) 4-Nitrophenol	10.08	139	214	0.06	ng	#	17
56) 2,4-Dinitrotoluene	9.96	165	33993	6.31	ng	#	22
57) Fluorene	10.49	166	574	0.04	ng	#	93
58) 2,3,4,6-Tetrachlorophenol	10.28	232	351	0.09	ng	#	30
59) Diethylphthalate	10.37	149	1001	0.05	ng	#	86
62) Azobenzene	10.65	77	211	0.01	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.74	198	977	0.33	ng	#	1
65) n-Nitrosodiphenylamine	10.74	169	12180	0.80	ng	#	45
66) 4-Bromophenyl-phenylether	10.74	248	25868	5.15	ng	#	1
69) Pentachlorophenol	11.25	266	853	0.31	ng	#	84
70) Phenanthrene	11.45	178	10264	0.40	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031516\
Data File : BF085464.D
Acq On : 15 Mar 2016 19:57
Operator : UM/SJ
Sample : H1774-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 16 04:45:01 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 15 18:57:05 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
71) Anthracene	11.45	178	10264	0.39	ng		98
72) Carbazole	11.67	167	889	0.04	ng	#	58
73) Di-n-butylphthalate	11.99	149	4636	0.17	ng	#	88
74) Fluoranthene	12.64	202	20795	0.86	ng		96
76) Benzidine	12.78	184	972	0.09	ng	#	66
77) Pyrene	12.87	202	19355	0.75	ng		97
79) Butylbenzylphthalate	13.49	149	232	0.02	ng	#	15
80) Benzo(a)anthracene	14.06	228	10378	0.53	ng		97
82) Chrysene	14.06	228	10378	0.58	ng		97
83) Bis(2-ethylhexyl)phthalate	14.05	149	2584	0.19	ng	#	94
84) Di-n-octyl phthalate	14.70	149	18054	0.90	ng	#	48
85) Indeno(1,2,3-cd)pyrene	16.95	276	3995	0.24	ng	#	75
87) Benzo(b)fluoranthene	15.10	252	11330	0.72	ng		93
88) Benzo(k)fluoranthene	15.10	252	11330	0.92	ng	#	92
89) Benzo(a)pyrene	15.45	252	6043	0.44	ng	#	80
90) Dibenzo(a,h)anthracene	16.97	278	1347	0.10	ng	#	53
91) Benzo(g,h,i)perylene	17.39	276	4084	0.30	ng	#	86

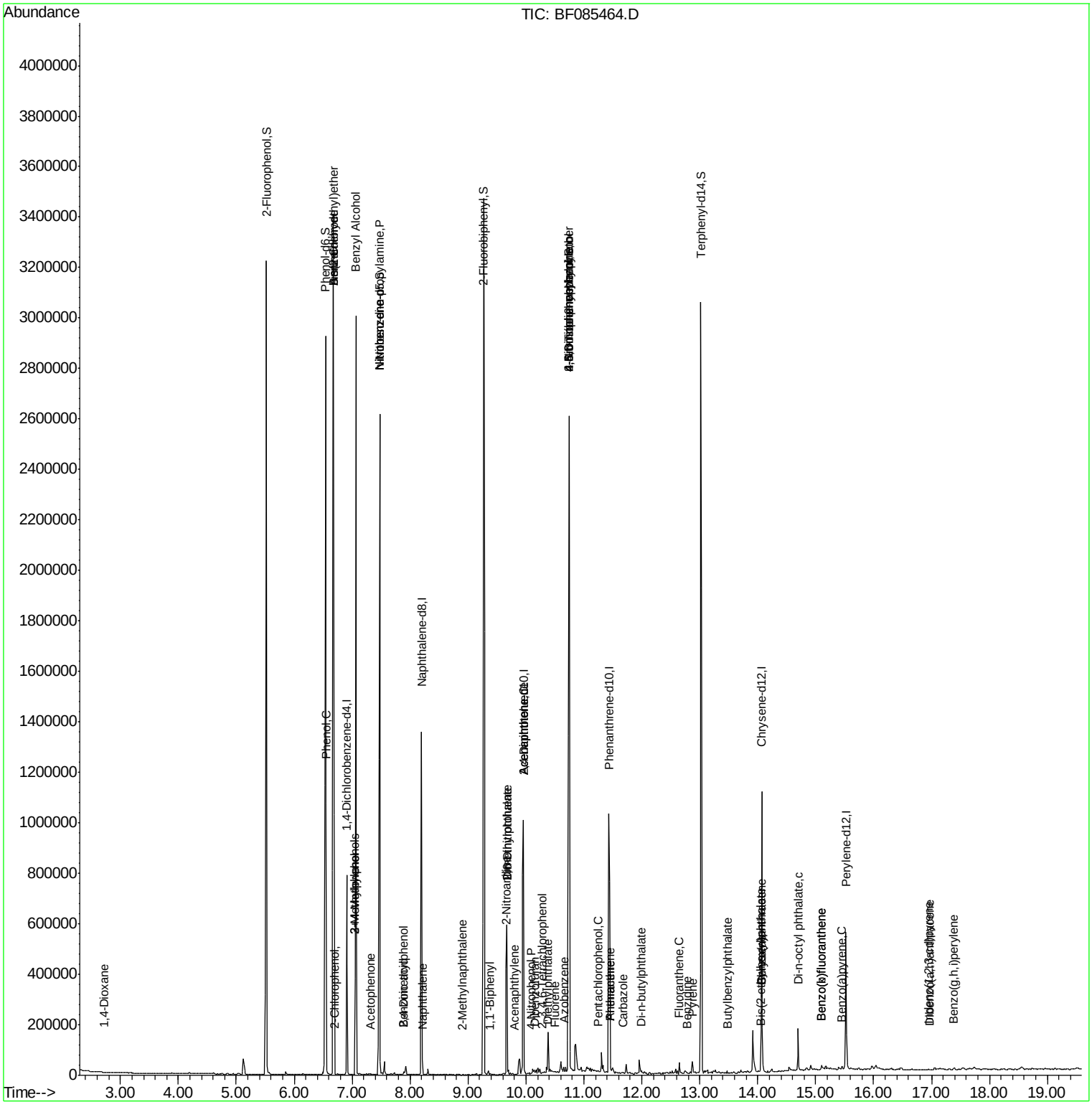
(#) = qualifier out of range (m) = manual integration (+) = signals summed

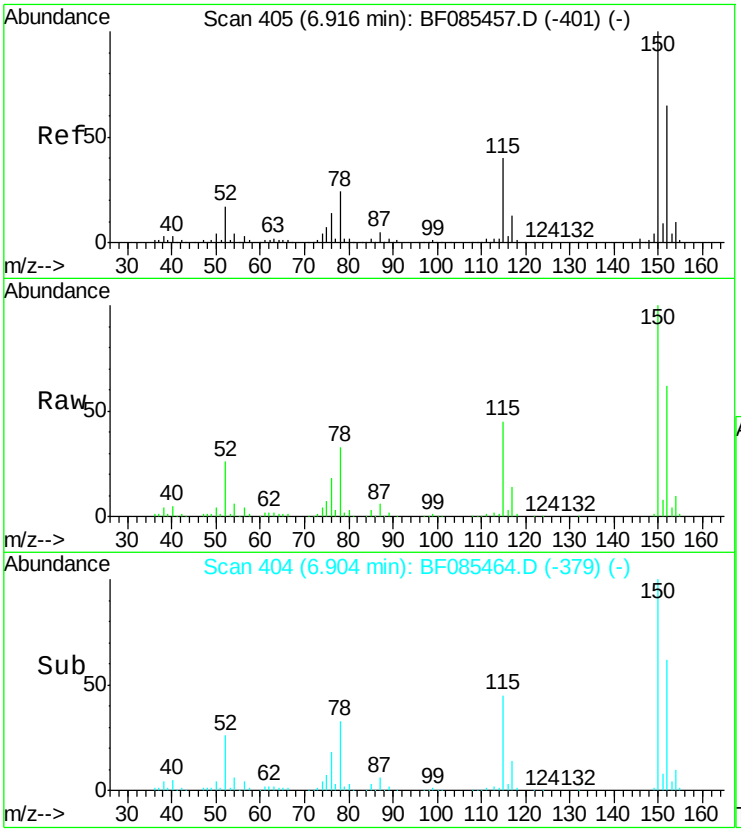
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031516\
Data File : BF085464.D
Acq On : 15 Mar 2016 19:57
Operator : UM/SJ
Sample : H1774-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Mar 16 04:45:01 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 15 18:57:05 2016
Response via : Initial Calibration



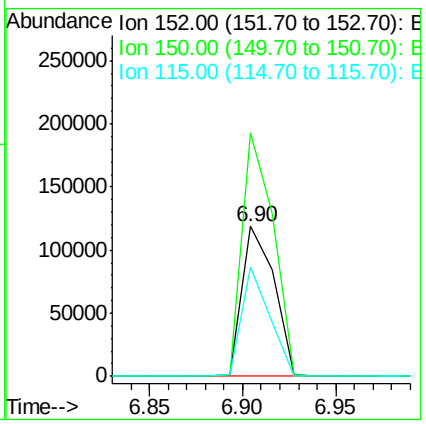


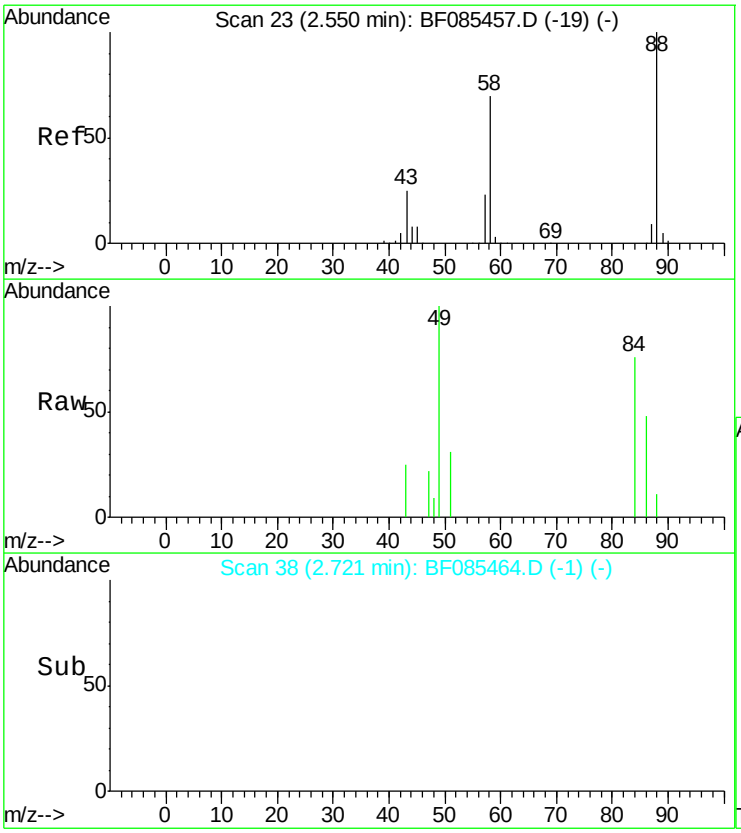
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 404
Delta R.T. -0.01 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 140906

Ion	Ratio	Lower	Upper
152	100		
150	162.5	124.6	186.8
115	72.8	46.6	70.0#

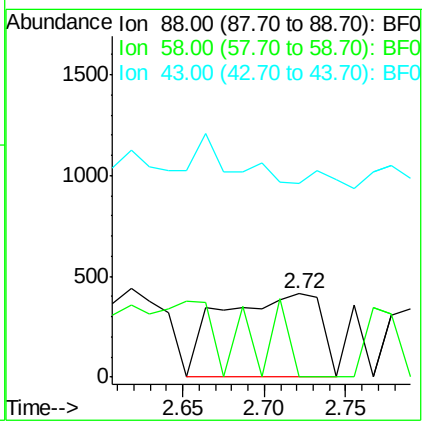


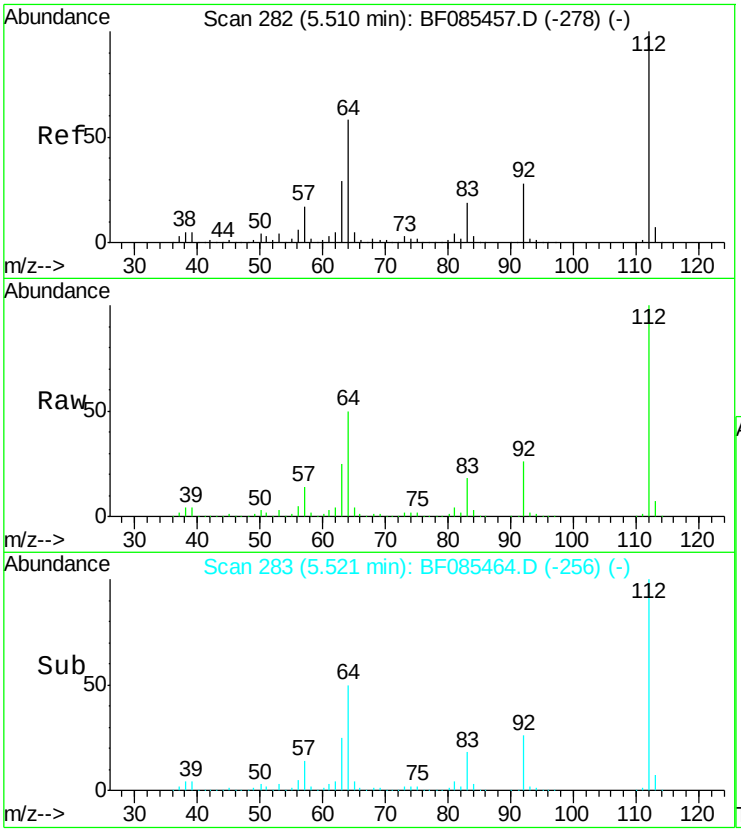


#2
1,4-Dioxane
Concen: 0.43 ng
RT: 2.72 min Scan# 38
Delta R.T. 0.17 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Tgt Ion: 88 Resp: 1758

Ion	Ratio	Lower	Upper
88	100		
58	28.9	57.0	85.6#
43	0.0	20.5	30.7#



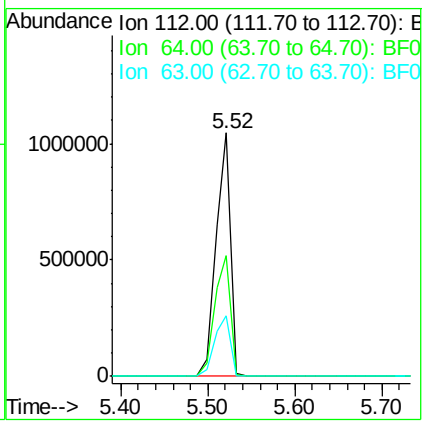


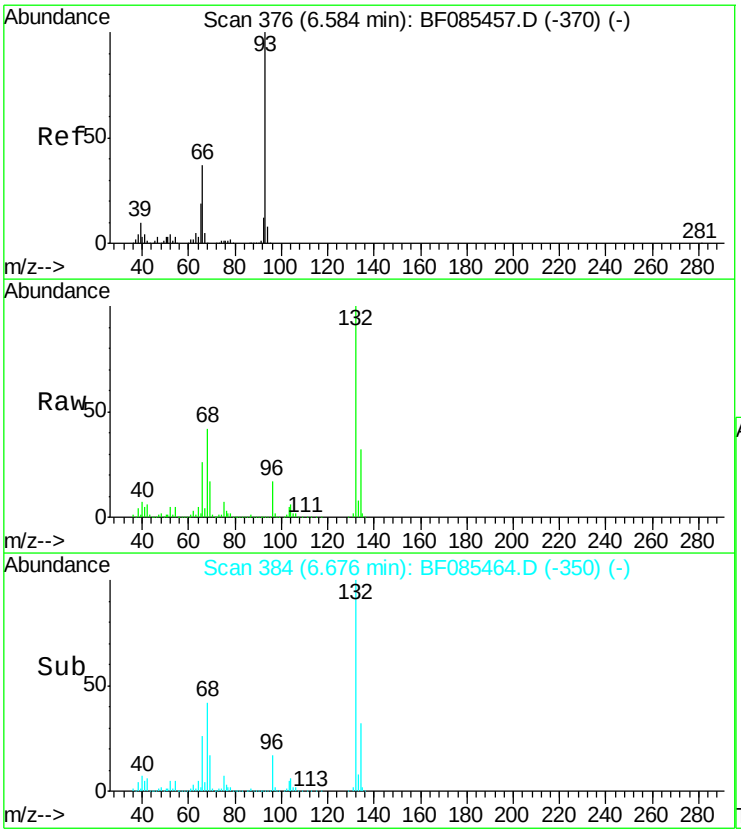
#5
2-Fluorophenol
Concen: 150.37 ng
RT: 5.52 min Scan# 283
Delta R.T. 0.01 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1232602

Ion	Ratio	Lower	Upper
112	100		
64	49.5	49.0	73.4
63	24.9	24.8	37.2

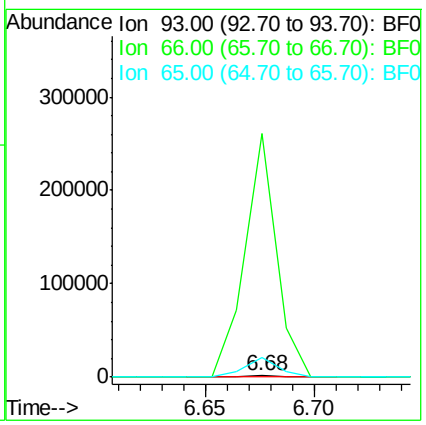


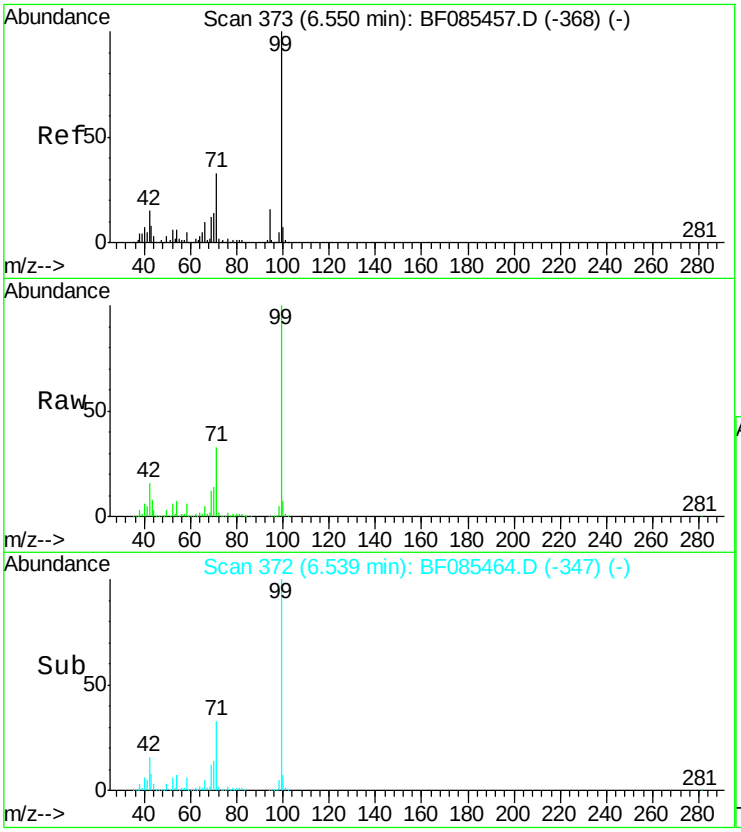


#6
Aniline
Concen: 0.10 ng
RT: 6.68 min Scan# 384
Delta R.T. 0.09 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Tgt Ion: 93 Resp: 1470

Ion	Ratio	Lower	Upper
93	100		
66	19584.4	31.6	47.4#
65	1533.3	15.8	23.8#



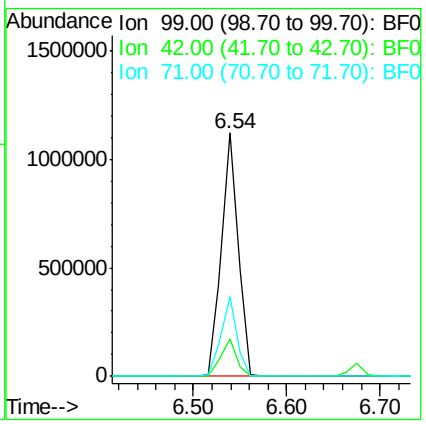


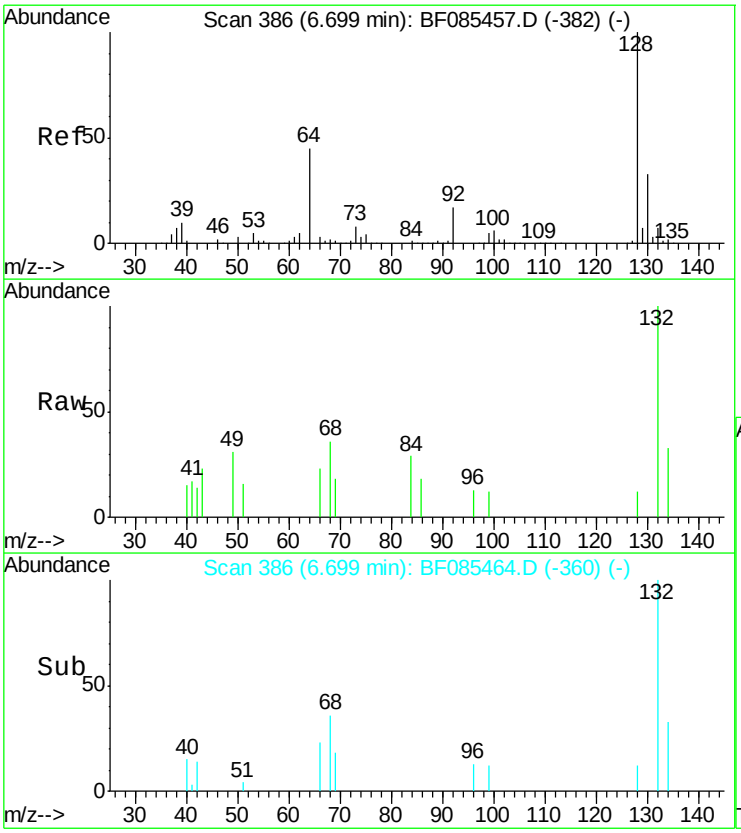
#7
Phenol-d6
Concen: 132.21 ng
RT: 6.54 min Scan# 372
Delta R.T. -0.01 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1405840

Ion	Ratio	Lower	Upper
99	100		
42	15.6	13.6	20.4
71	32.9	26.7	40.1

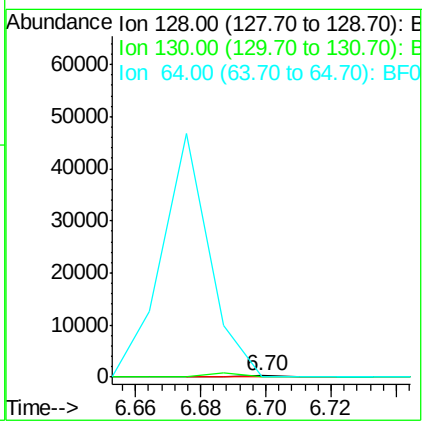


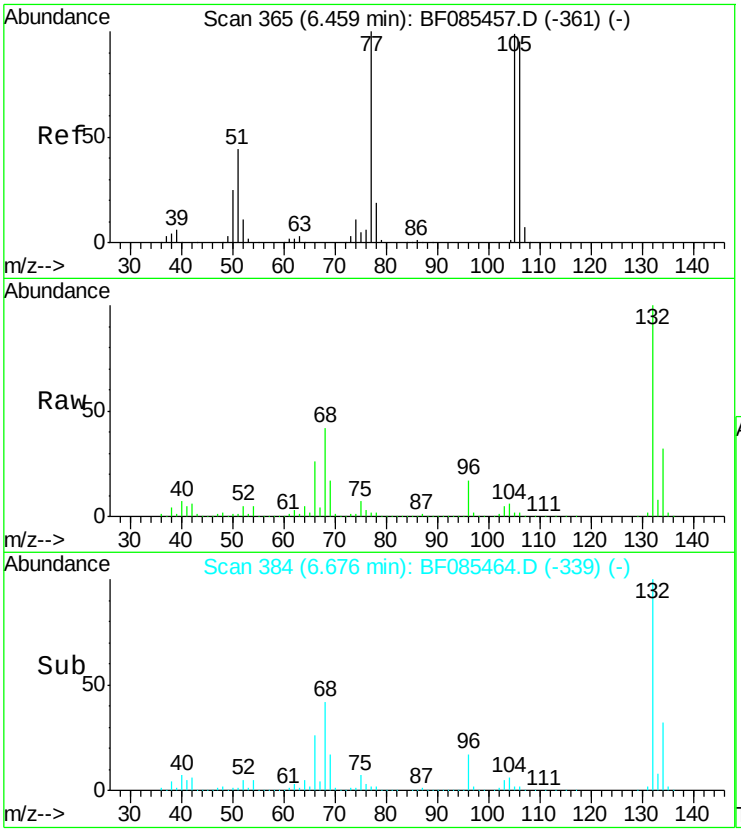


#8
2-Chlorophenol
Concen: 0.02 ng
RT: 6.70 min Scan# 386
Delta R.T. -0.00 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Tgt Ion:128 Resp: 212

Ion	Ratio	Lower	Upper
128	100		
130	0.0	13.3	53.3#
64	0.0	25.7	65.7#



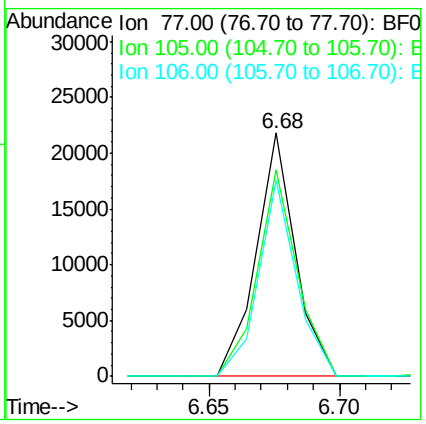


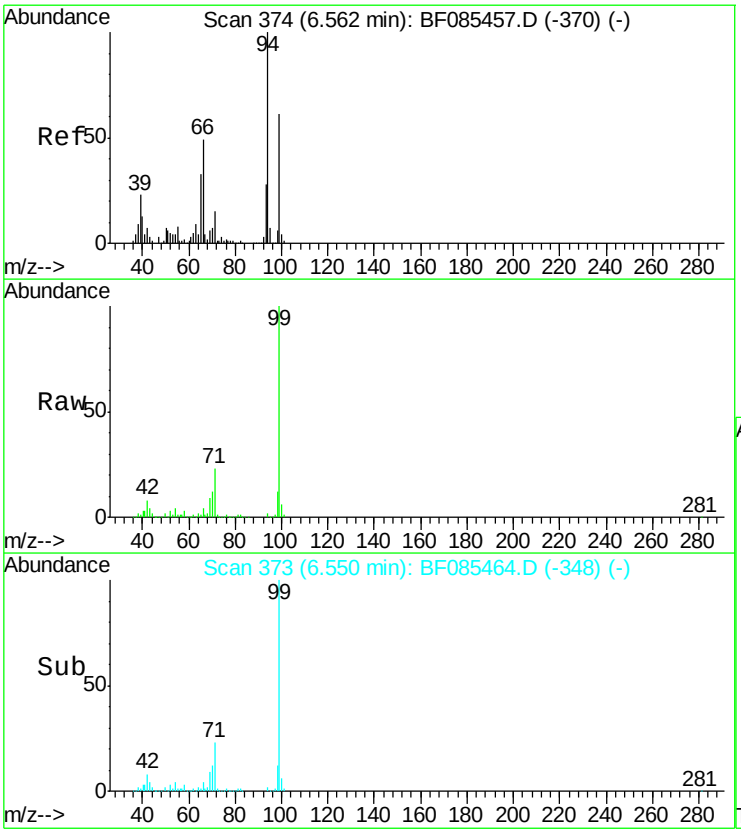
#9
Benzaldehyde
Concen: 3.87 ng
RT: 6.68 min Scan# 384
Delta R.T. 0.22 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 22987

Ion	Ratio	Lower	Upper
77	100		
105	84.6	78.2	118.2
106	80.6	72.9	112.9

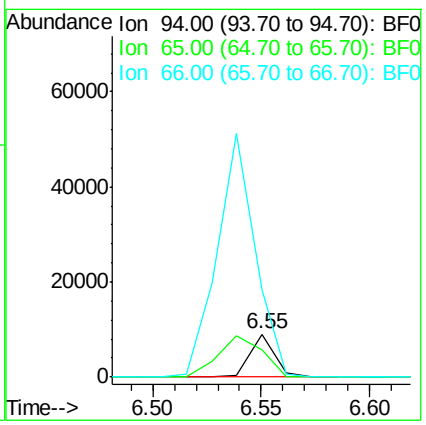


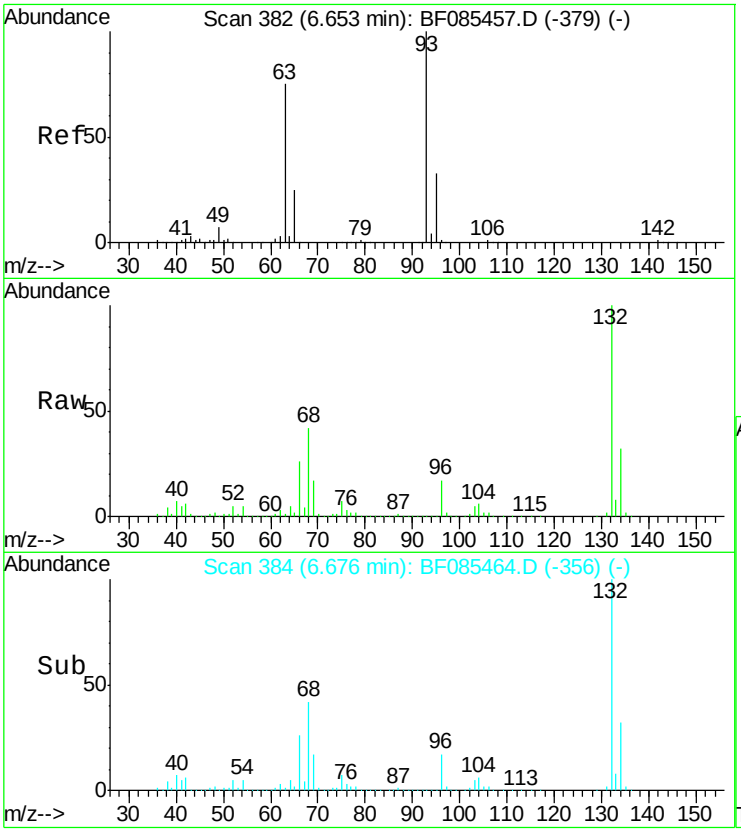


#10
Phenol
Concen: 0.60 ng
RT: 6.55 min Scan# 373
Delta R.T. -0.01 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Tgt Ion: 94 Resp: 7156

Ion	Ratio	Lower	Upper
94	100		
65	64.4	9.1	49.1#
66	202.1	19.3	59.3#



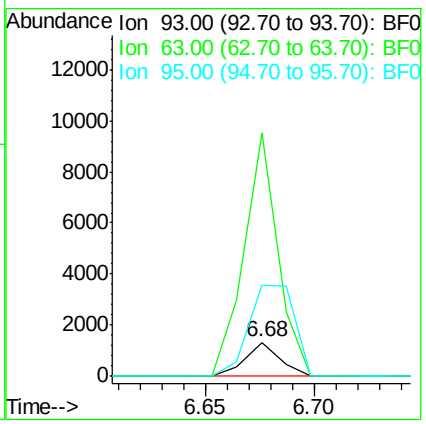


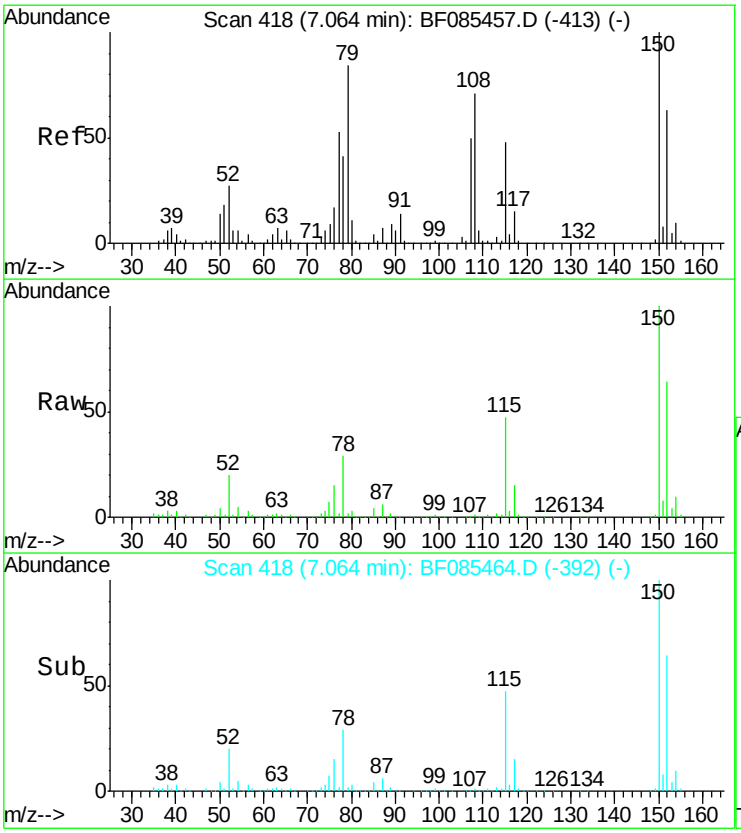
#11
bis(2-Chloroethyl)ether
Concen: 0.16 ng
RT: 6.68 min Scan# 384
Delta R.T. 0.02 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 1470

Ion	Ratio	Lower	Upper
93	100		
63	715.0	50.9	90.9#
95	267.9	13.7	53.7#

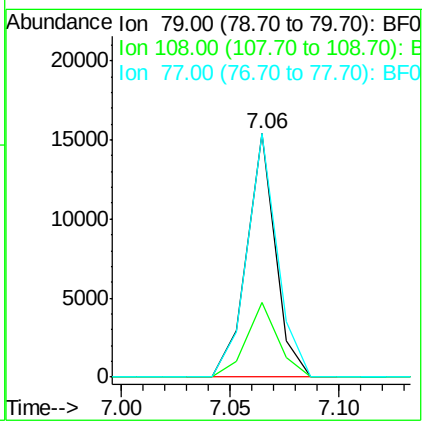


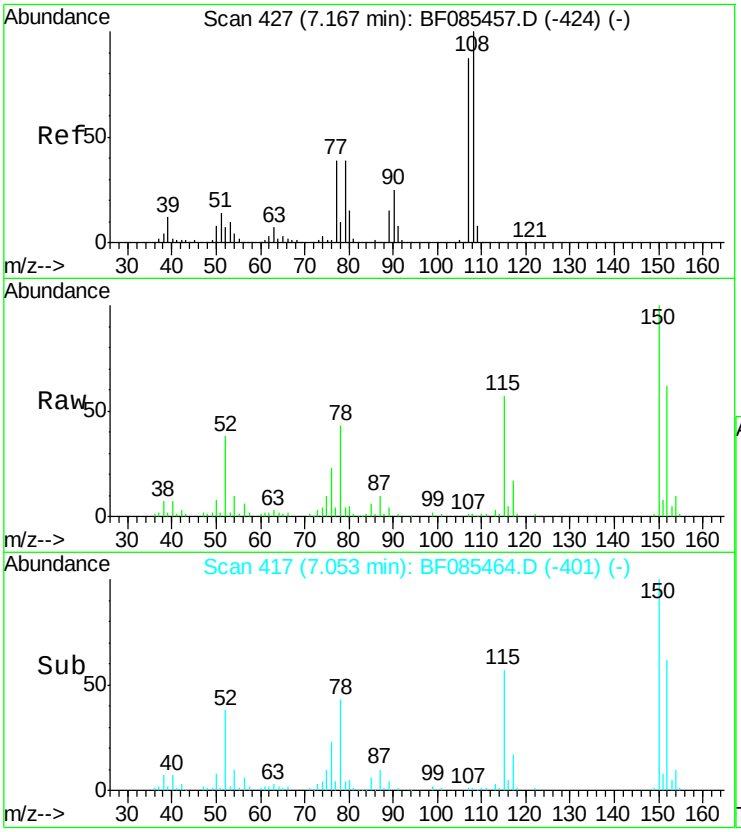


#15
Benzyl Alcohol
Concen: 1.86 ng
RT: 7.06 min Scan# 418
Delta R.T. -0.00 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Tgt Ion: 79 Resp: 14157

Ion	Ratio	Lower	Upper
79	100		
108	30.8	62.9	94.3#
77	100.1	49.5	74.3#



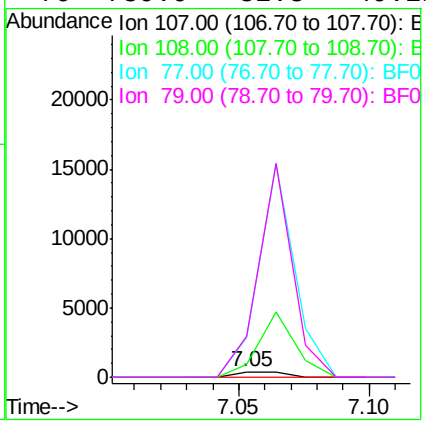


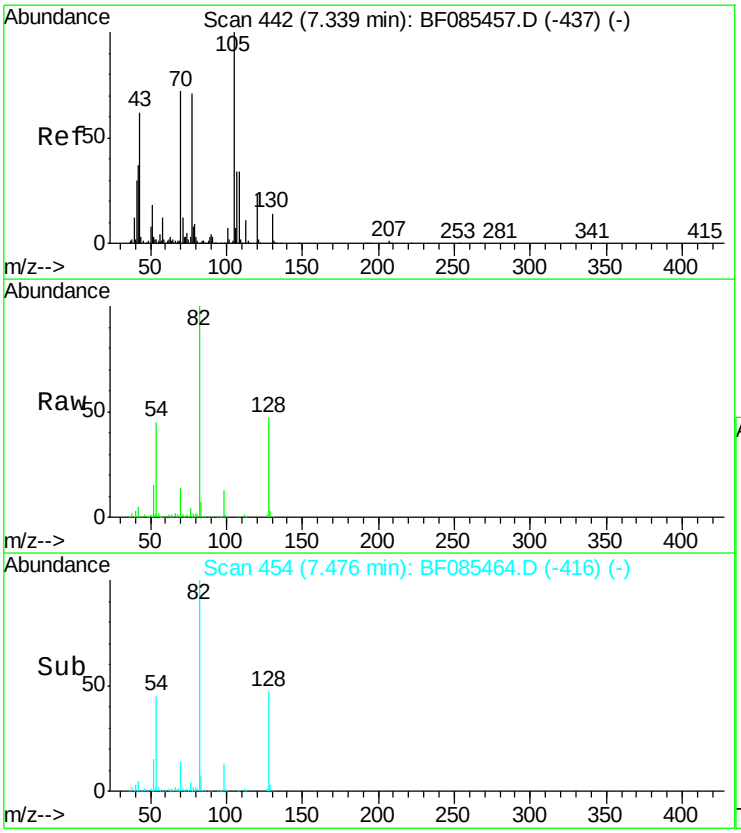
#17
2-Methylphenol
Concen: 0.07 ng
RT: 7.05 min Scan# 417
Delta R.T. -0.11 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 531

Ion	Ratio	Lower	Upper
107	100		
108	242.7	90.9	136.3#
77	718.6	32.6	48.8#
79	739.9	32.8	49.2#

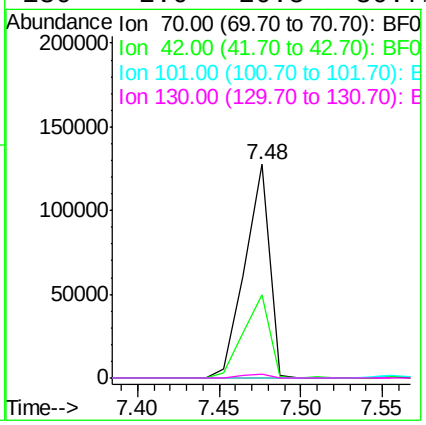


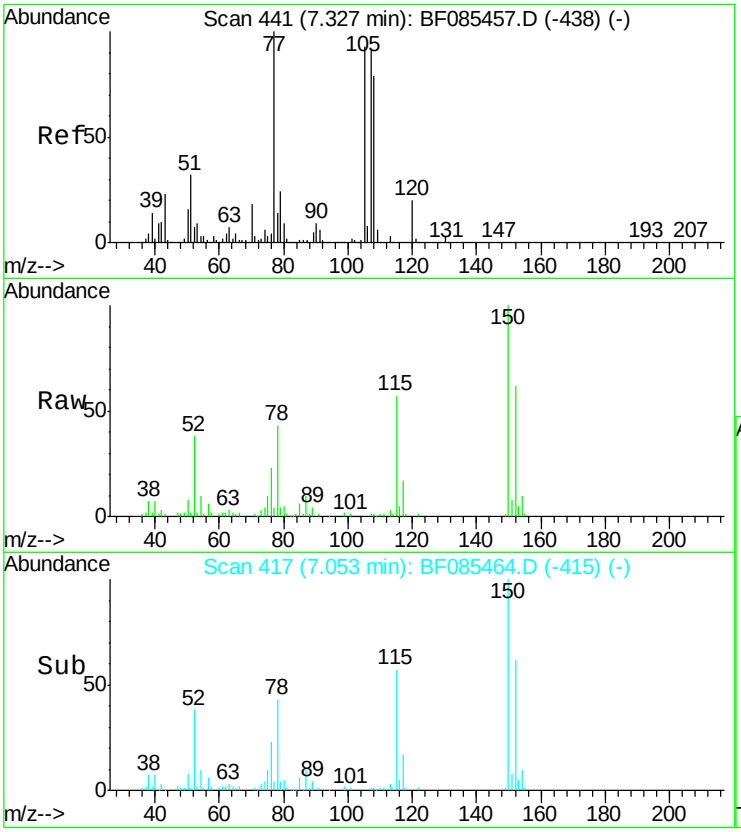


#19
n-Nitroso-di-n-propylamine
Concen: 21.05 ng
RT: 7.48 min Scan# 454
Delta R.T. 0.14 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Tgt Ion: 70 Resp: 134022

Ion	Ratio	Lower	Upper
70	100		
42	38.9	37.7	56.5
101	0.0	8.2	12.4#
130	2.0	20.5	30.7#



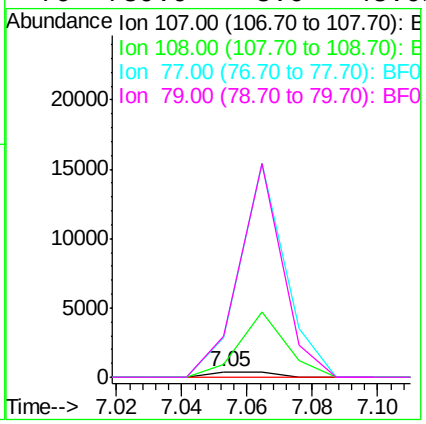


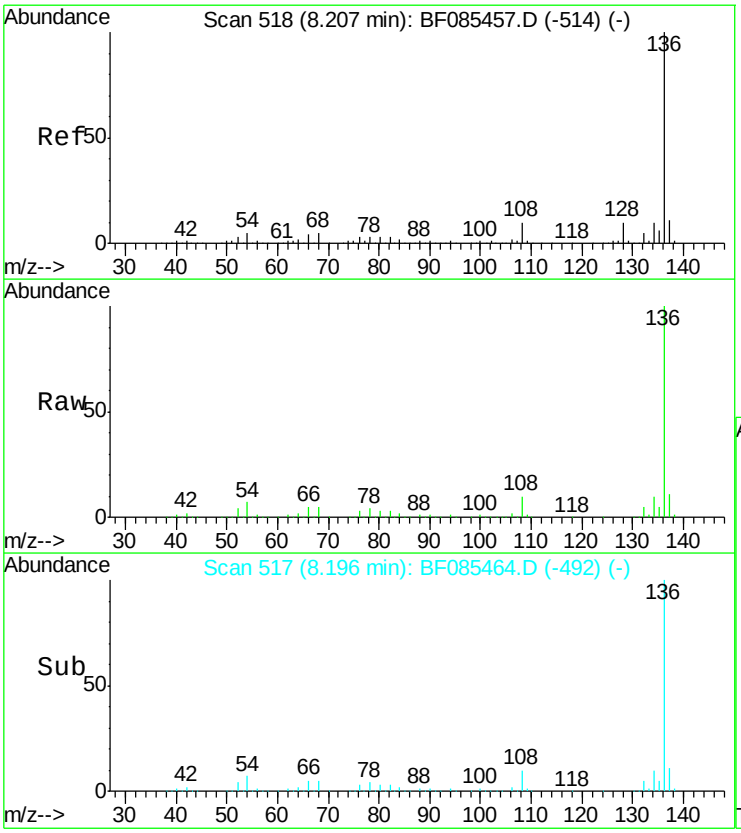
#20
3+4-Methylphenols
Concen: 0.06 ng
RT: 7.05 min Scan# 417
Delta R.T. -0.27 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 531

Ion	Ratio	Lower	Upper
107	100		
108	242.7	68.8	108.8#
77	718.6	53.6	93.6#
79	739.9	8.0	48.0#

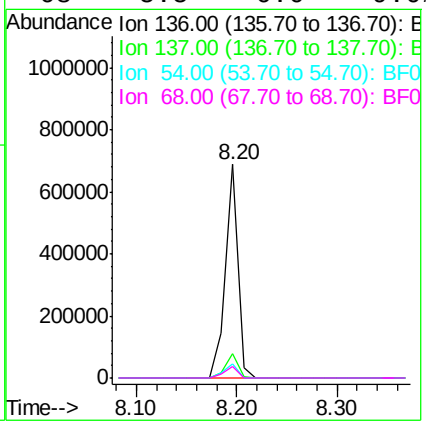


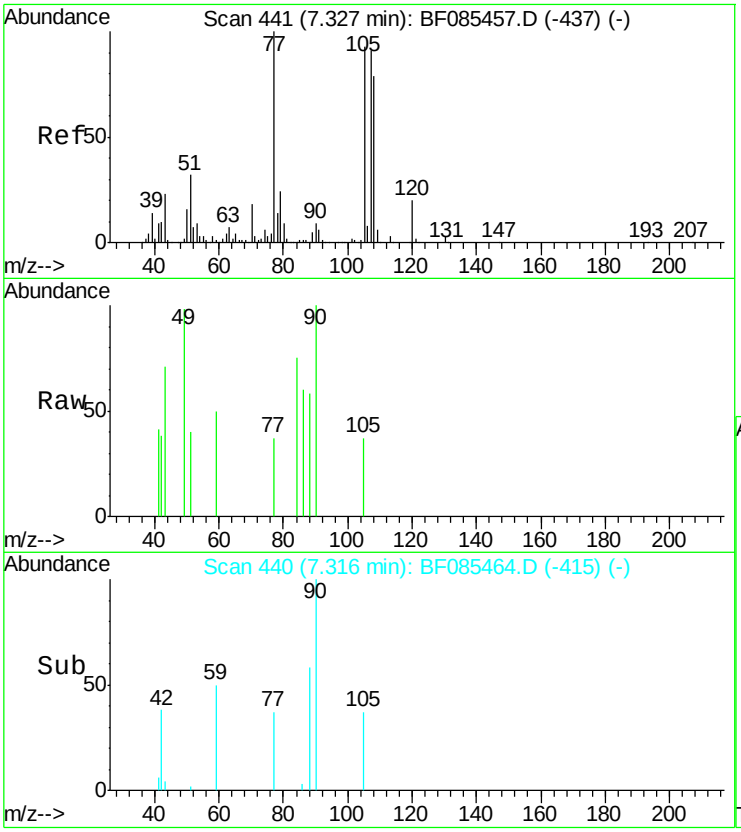


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.20 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Tgt Ion:136 Resp: 597213

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.3	13.9
54	6.7	7.4	11.2#
68	5.5	6.0	9.0#



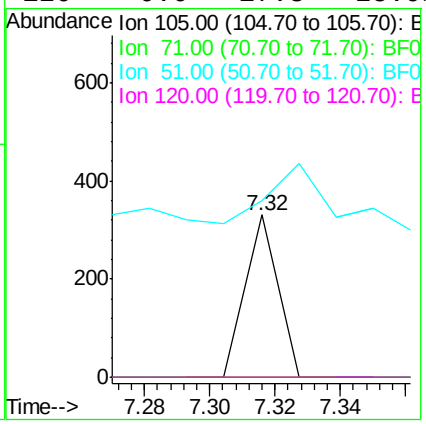


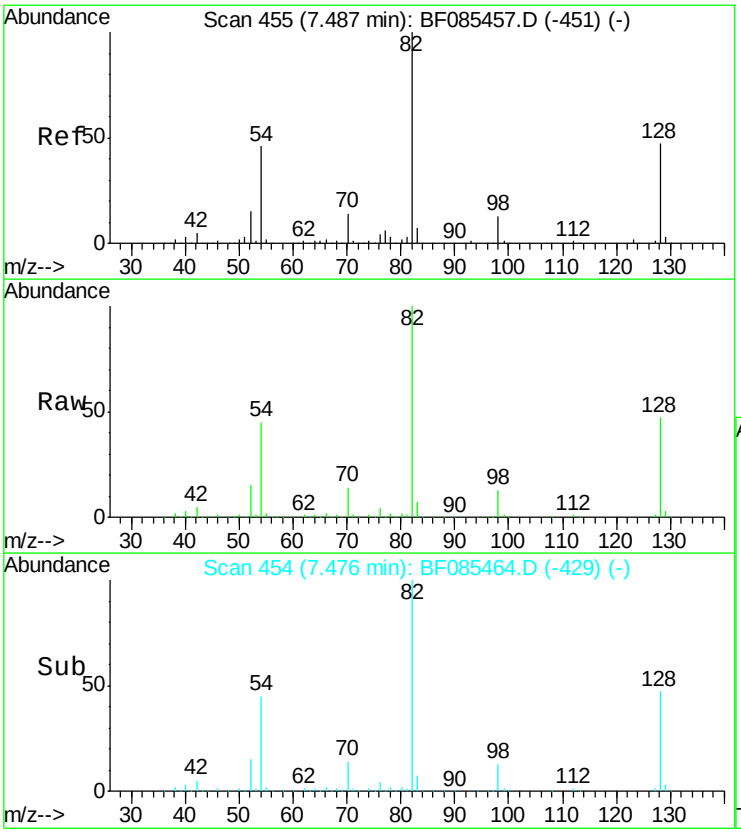
#22
Acetophenone
Concen: 0.02 ng
RT: 7.32 min Scan# 440
Delta R.T. -0.01 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 227

Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.1	6.1#
51	108.8	21.1	31.7#
120	0.0	17.3	25.9#

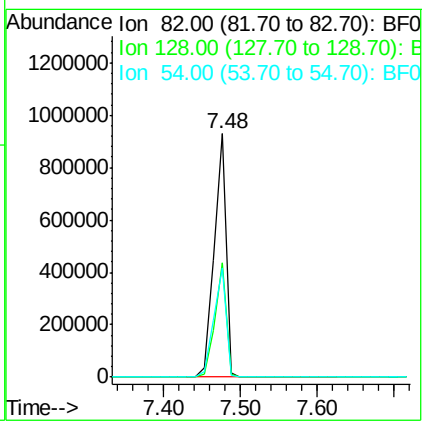


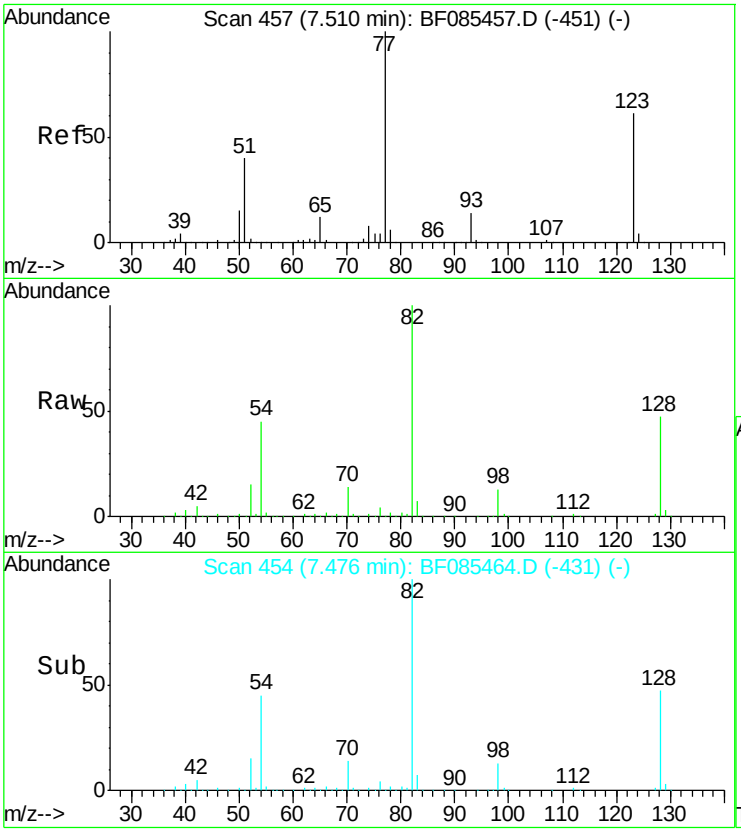


#23
Nitrobenzene-d5
Concen: 97.43 ng
RT: 7.48 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Tgt Ion: 82 Resp: 984084

Ion	Ratio	Lower	Upper
82	100		
128	46.8	34.5	51.7
54	45.0	39.3	58.9



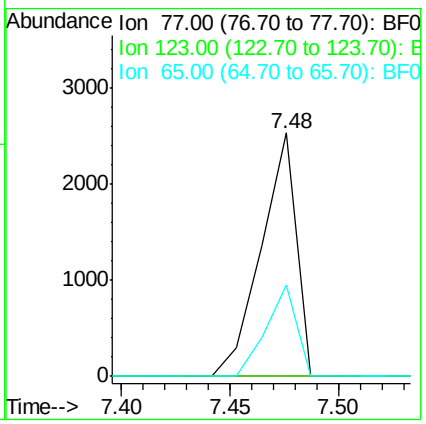


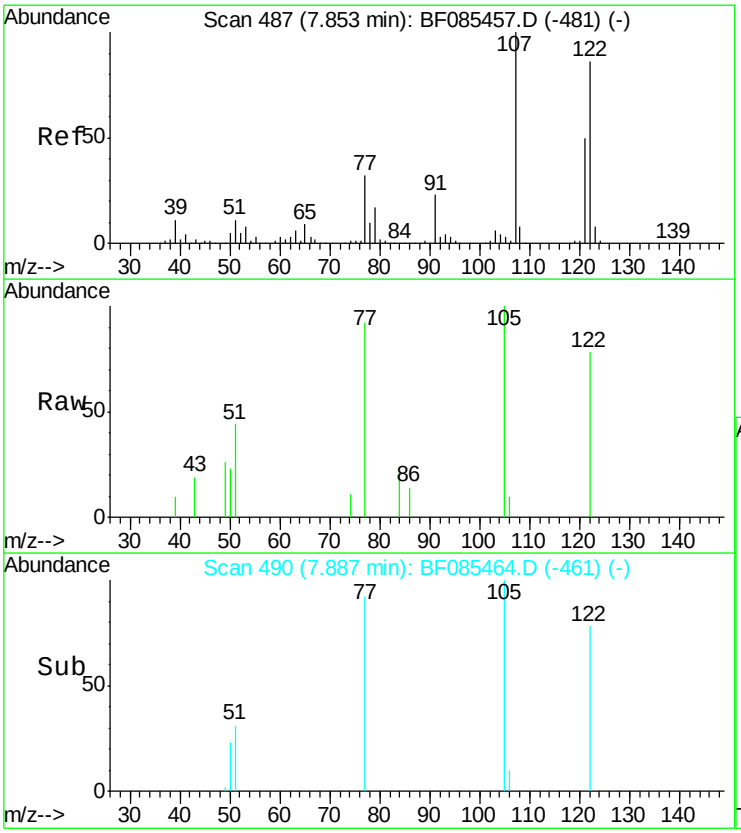
#24
Nitrobenzene
Concen: 0.25 ng
RT: 7.48 min Scan# 454
Delta R.T. -0.03 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 2885

Ion	Ratio	Lower	Upper
77	100		
123	0.0	35.4	53.2#
65	37.2	10.6	16.0#

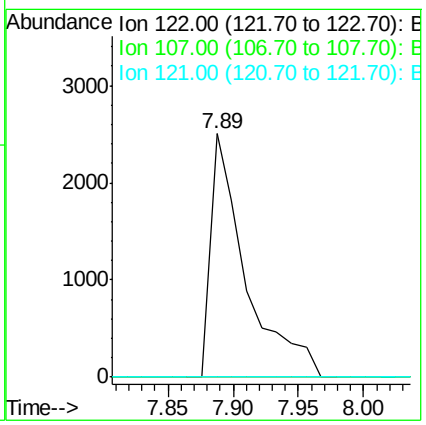


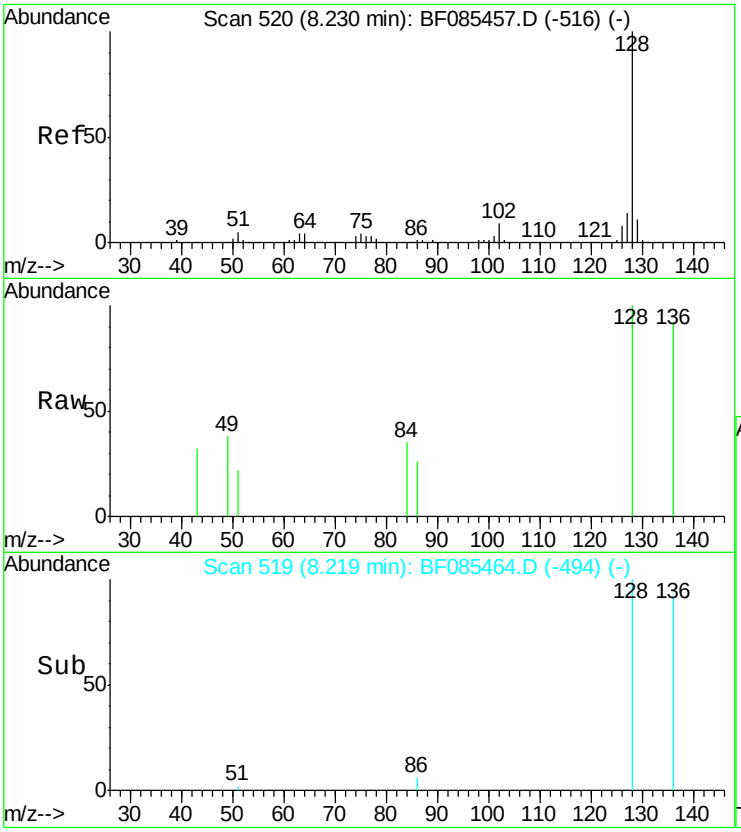


#27
2,4-Dimethylphenol
Concen: 0.48 ng
RT: 7.89 min Scan# 490
Delta R.T. 0.03 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Tgt Ion:122 Resp: 4676

Ion	Ratio	Lower	Upper
122	100		
107	0.0	84.8	127.2#
121	0.0	47.0	70.6#



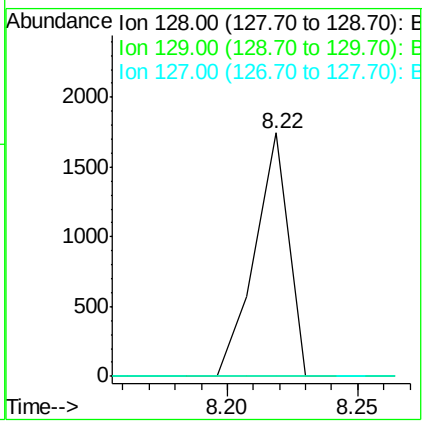


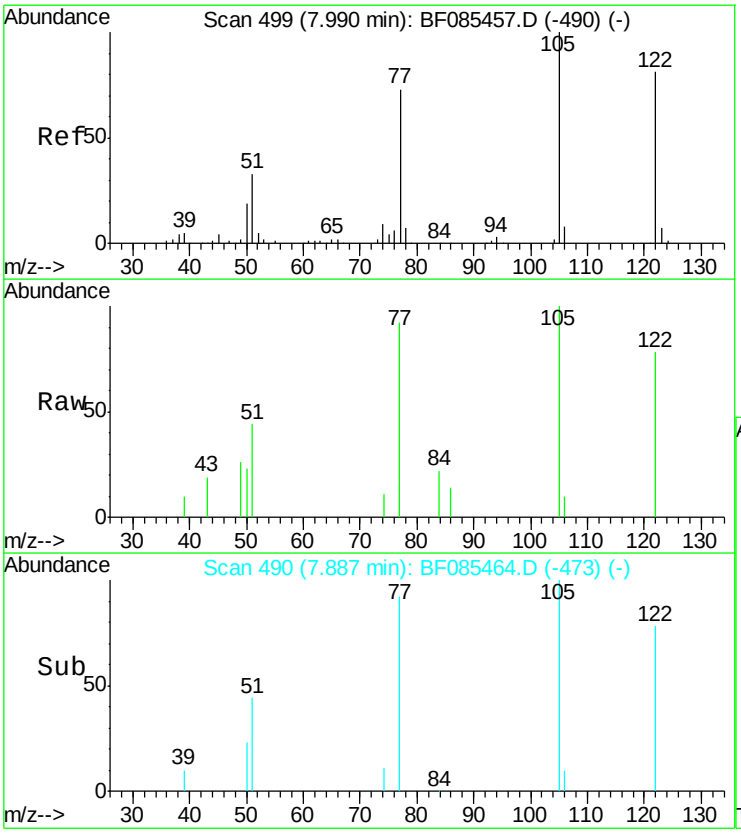
#31
Naphthalene
Concen: 0.05 ng
RT: 8.22 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1589

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.7	14.5#
127	0.0	11.2	16.8#

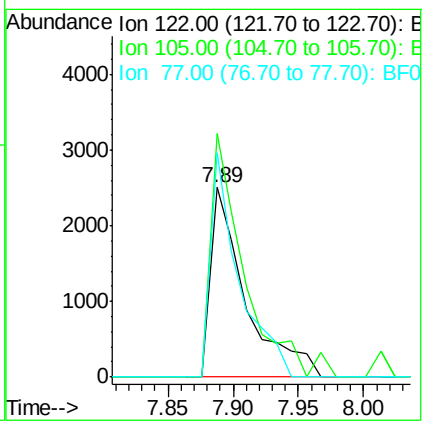


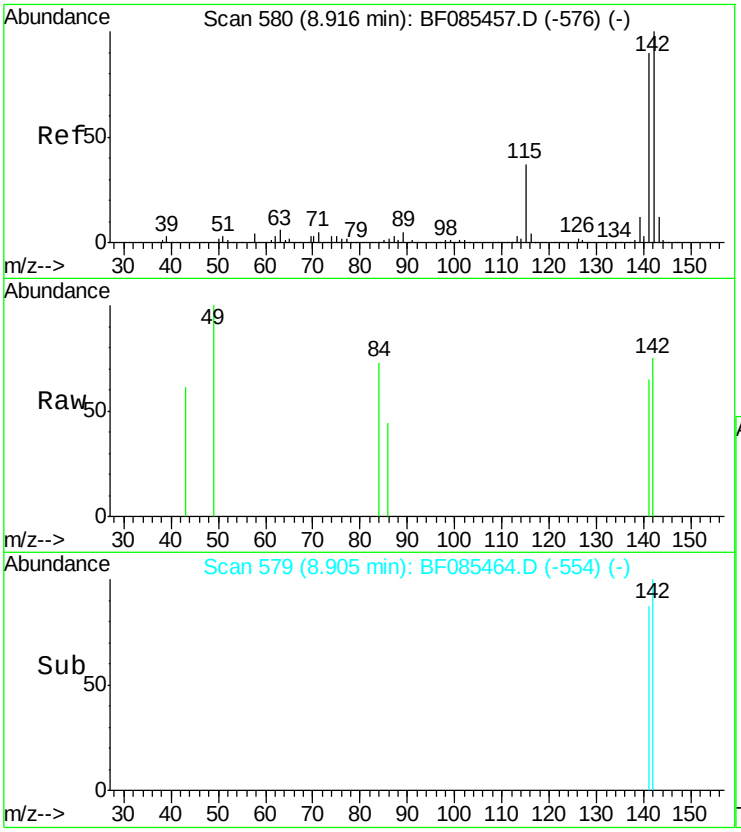


#32
Benzoic acid
Concen: 0.84 ng
RT: 7.89 min Scan# 490
Delta R.T. -0.10 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Tgt Ion:122 Resp: 4676

Ion	Ratio	Lower	Upper
122	100		
105	128.4	101.3	141.3
77	118.1	74.7	114.7#



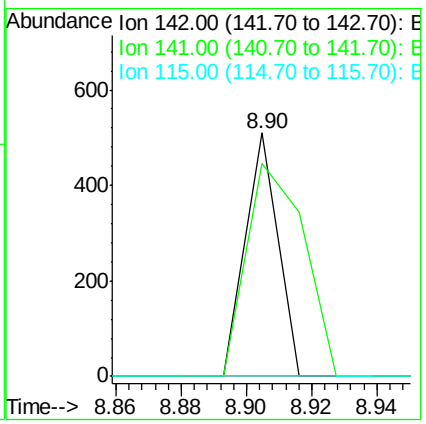


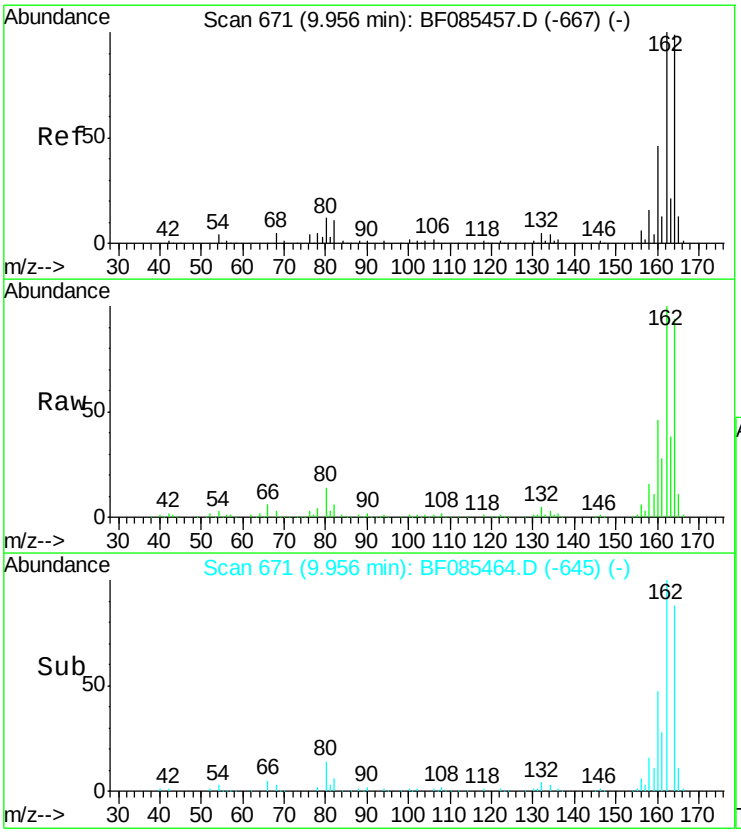
#37
2-Methylnaphthalene
Concen: 0.02 ng
RT: 8.90 min Scan# 579
Delta R.T. -0.01 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 350

Ion	Ratio	Lower	Upper
142	100		
141	87.3	71.7	107.5
115	0.0	26.2	39.4#

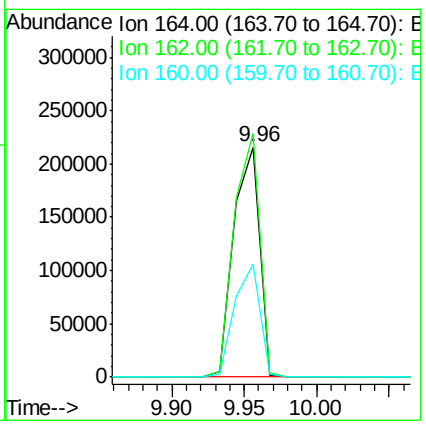


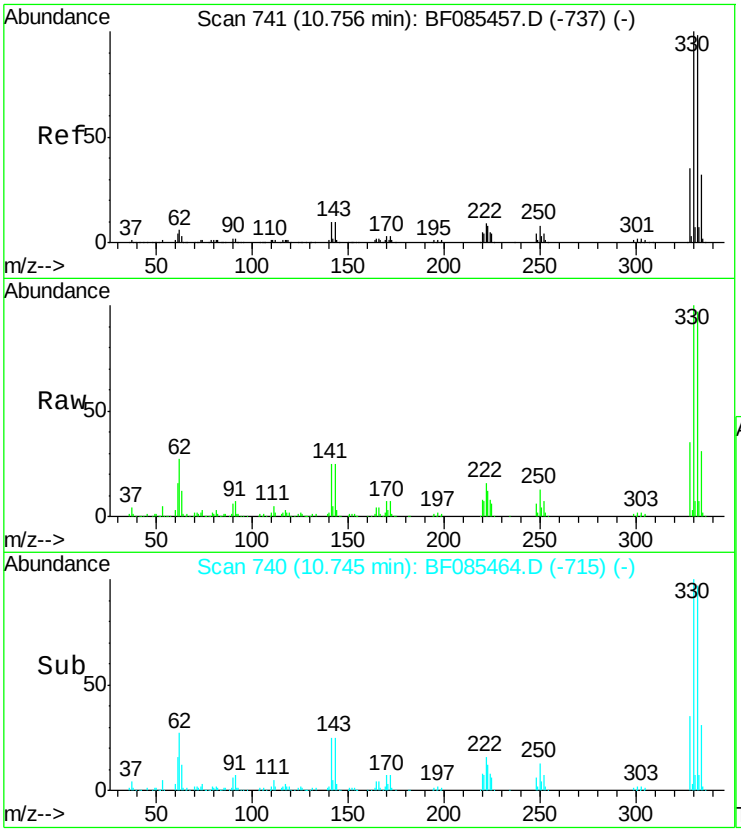


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.96 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Tgt Ion:164 Resp: 266444

Ion	Ratio	Lower	Upper
164	100		
162	105.8	83.3	124.9
160	49.0	37.9	56.9



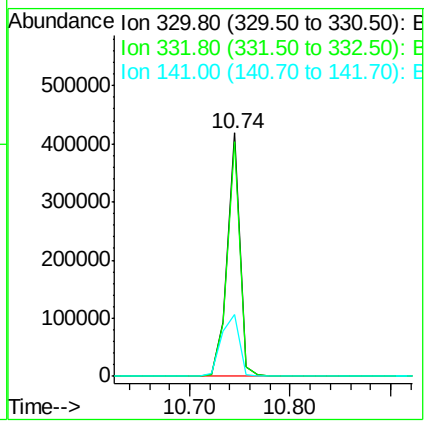


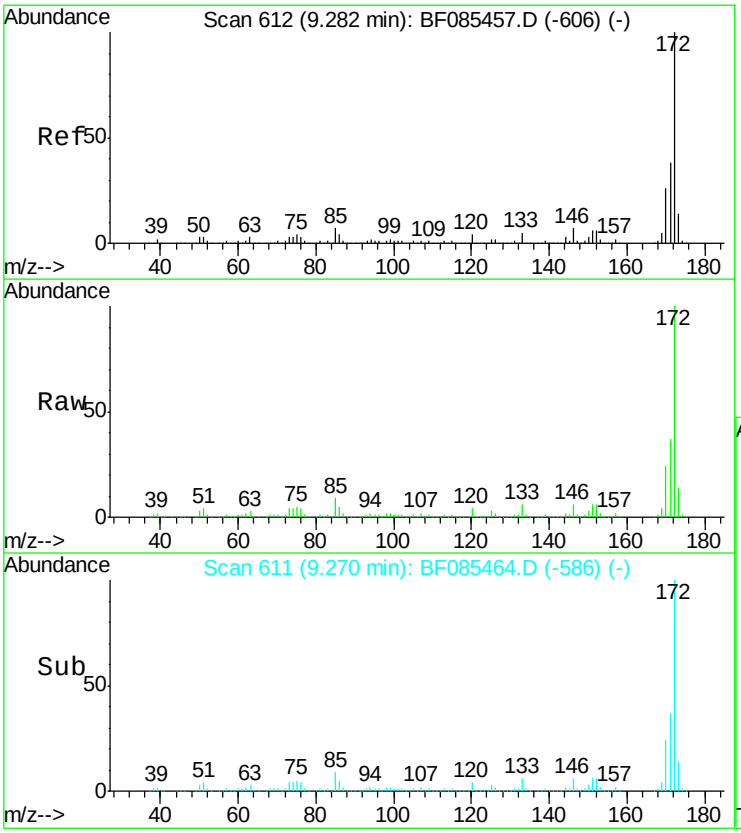
#41
2,4,6-Tribromophenol
Concen: 150.33 ng
RT: 10.74 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 368931

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.1	115.7
141	36.2	35.0	52.6

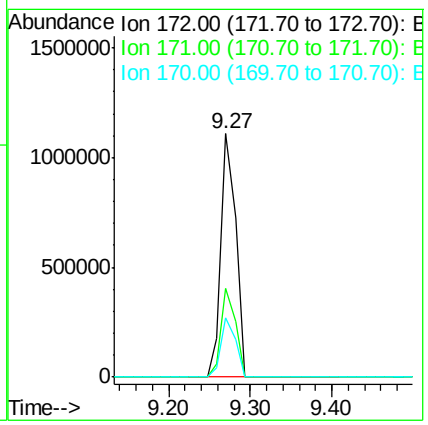


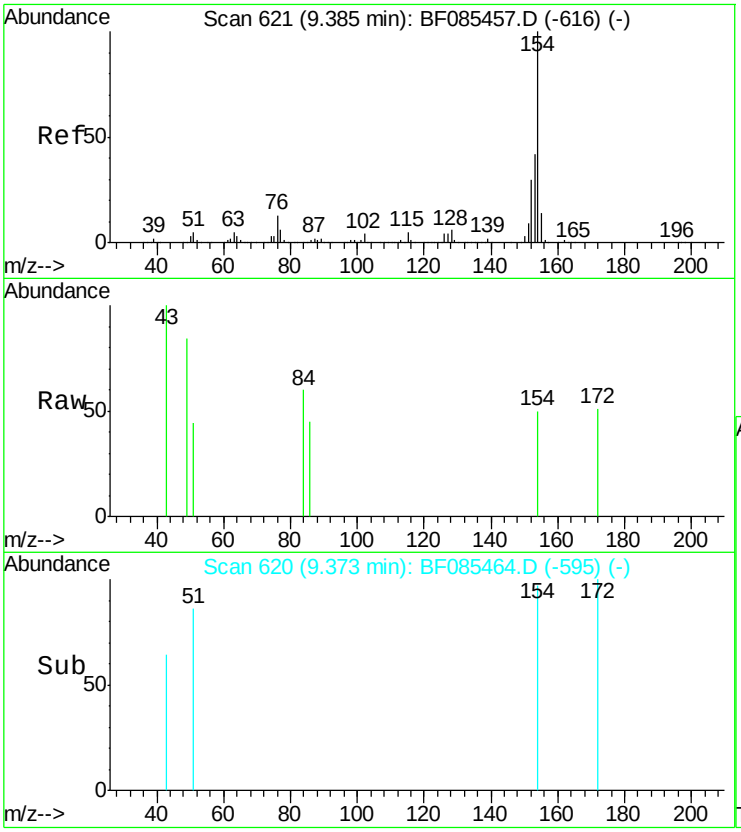


#44
2-Fluorobiphenyl
Concen: 90.72 ng
RT: 9.27 min Scan# 611
Delta R.T. -0.01 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Tgt Ion:172 Resp: 1393292

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.3	43.9
170	24.4	20.0	30.0



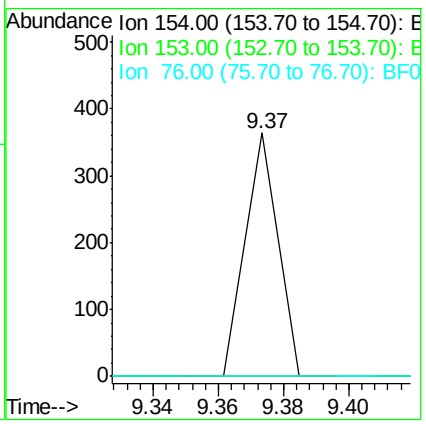


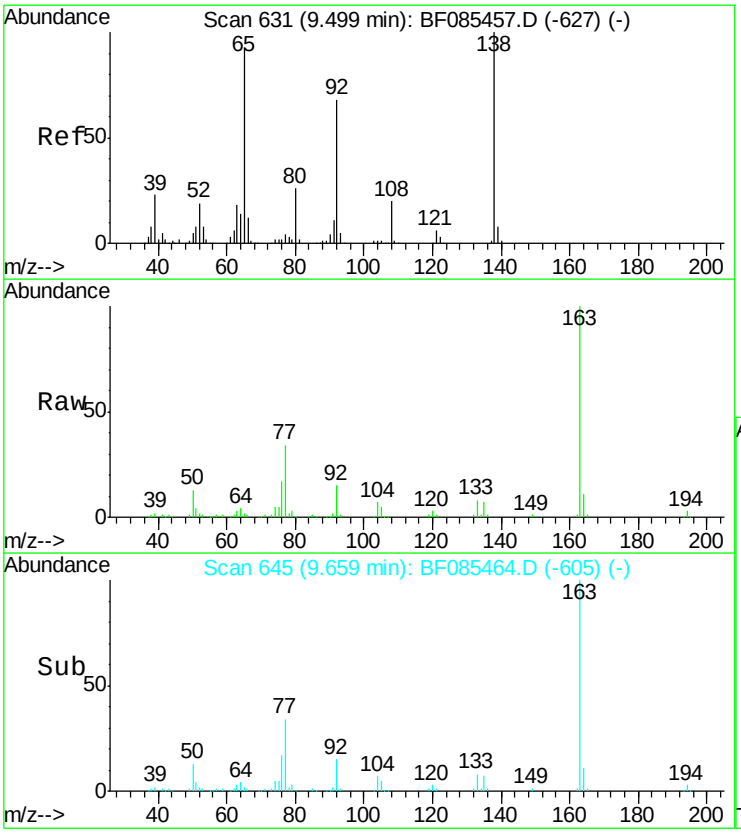
#45
1,1'-Biphenyl
Concen: 0.01 ng
RT: 9.37 min Scan# 620
Delta R.T. -0.01 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 250

Ion	Ratio	Lower	Upper
154	100		
153	0.0	21.4	61.4#
76	0.0	0.0	37.5

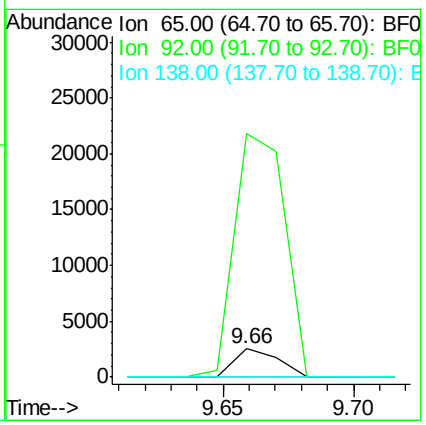


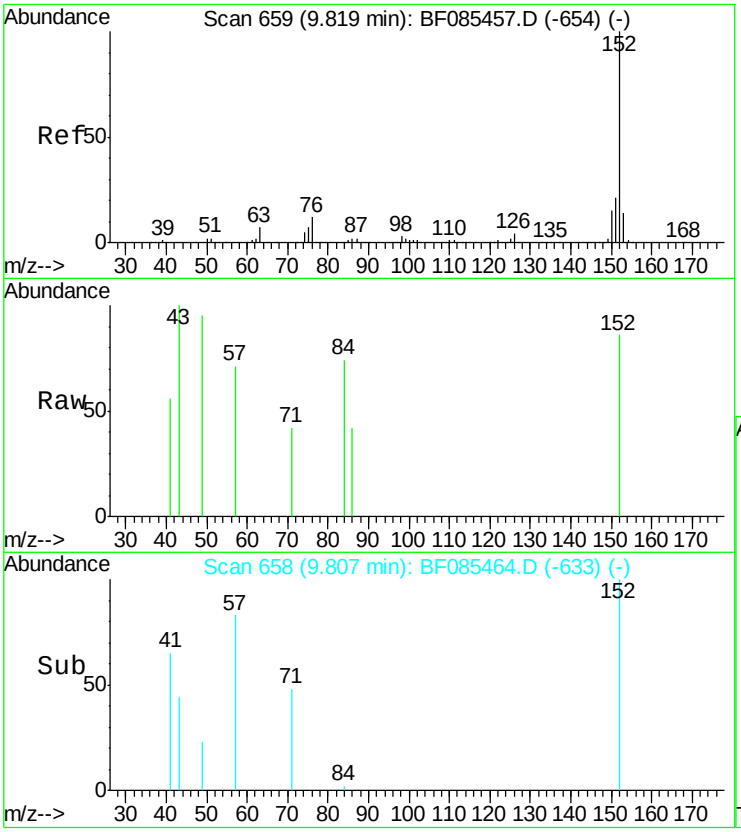


#47
2-Nitroaniline
Concen: 0.59 ng
RT: 9.66 min Scan# 645
Delta R.T. 0.16 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Tgt Ion: 65 Resp: 2923

Ion	Ratio	Lower	Upper
65	100		
92	861.0	55.4	83.2#
138	0.0	75.7	113.5#



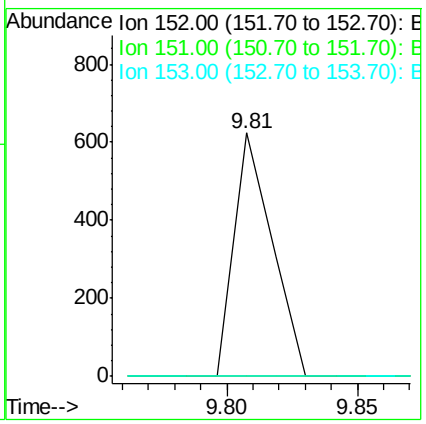


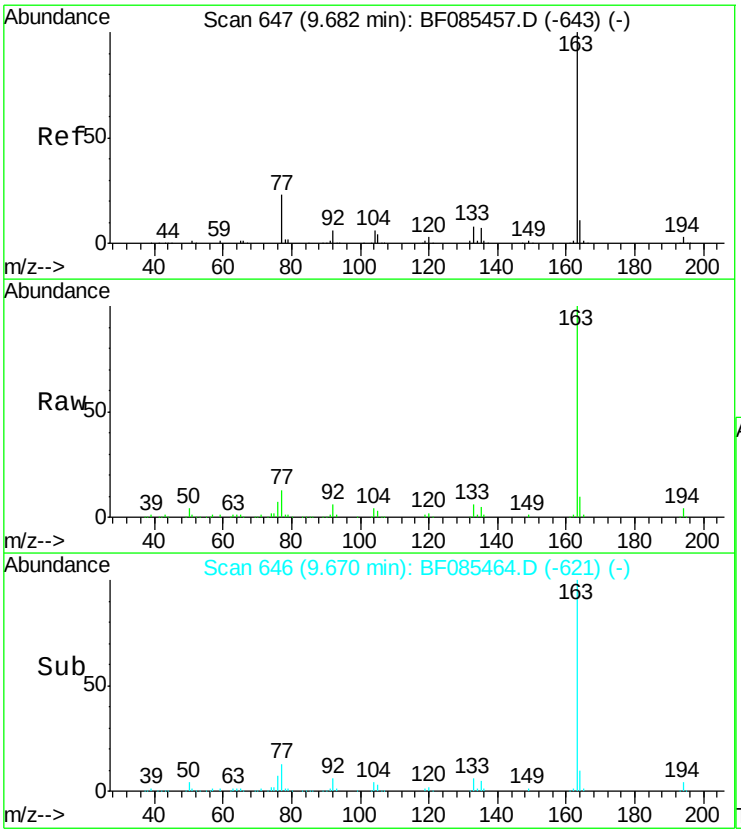
#48
Acenaphthylene
Concen: 0.02 ng
RT: 9.81 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 638

Ion	Ratio	Lower	Upper
152	100		
151	0.0	17.5	26.3#
153	0.0	11.3	16.9#

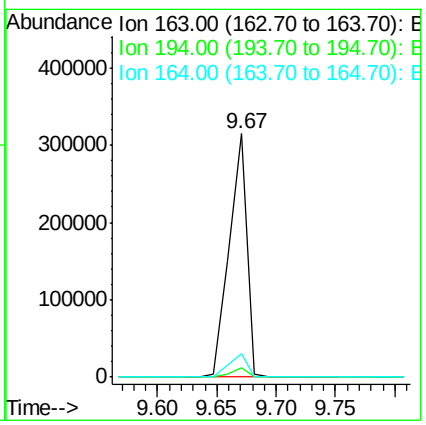


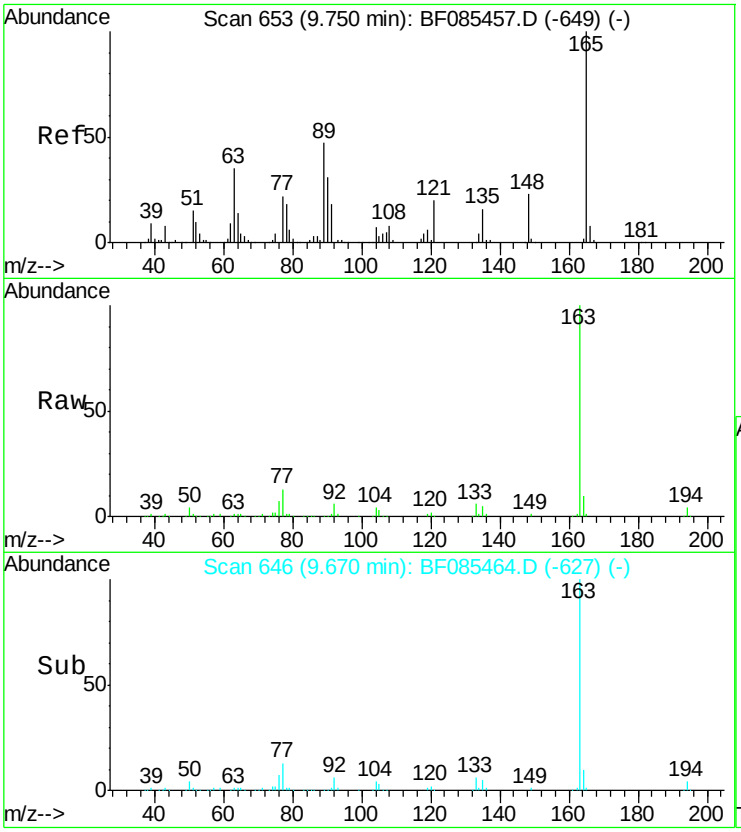


#49
Dimethylphthalate
Concen: 16.74 ng
RT: 9.67 min Scan# 646
Delta R.T. -0.01 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Tgt Ion:163 Resp: 325475

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.1	4.7
164	9.6	8.2	12.4



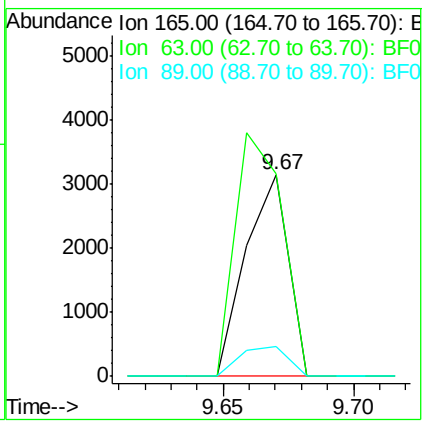


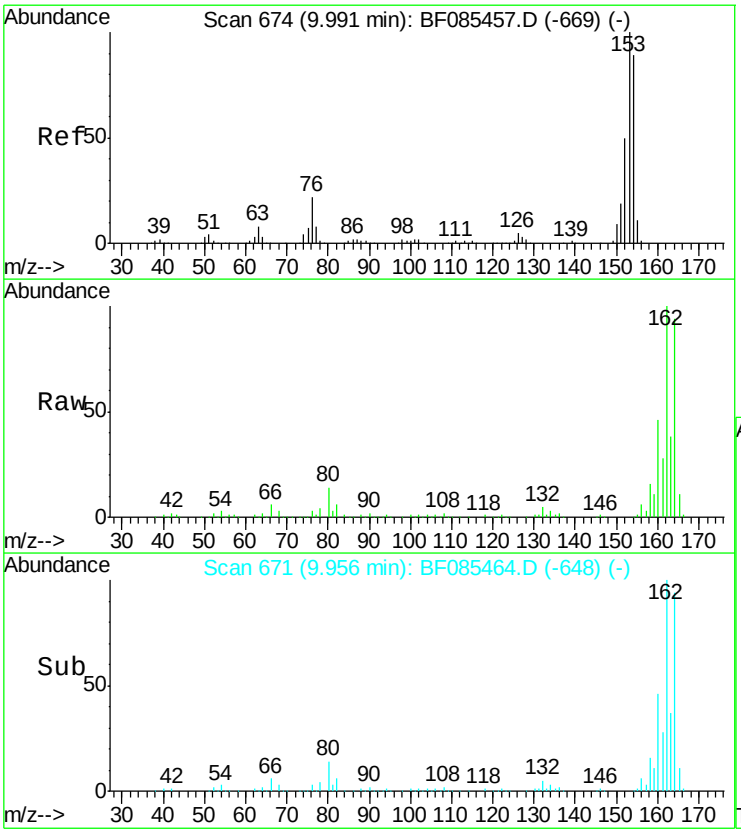
#50
2,6-Dinitrotoluene
Concen: 0.83 ng
RT: 9.67 min Scan# 646
Delta R.T. -0.08 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 3566

Ion	Ratio	Lower	Upper
165	100		
63	100.4	41.8	62.8#
89	14.8	46.7	70.1#

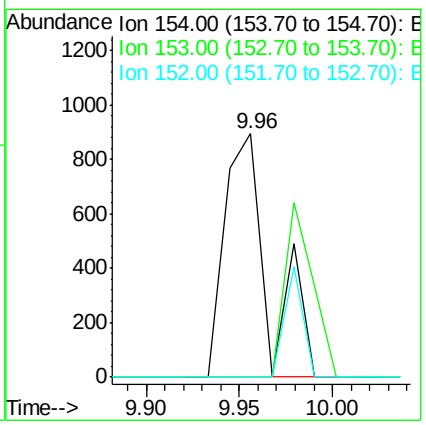


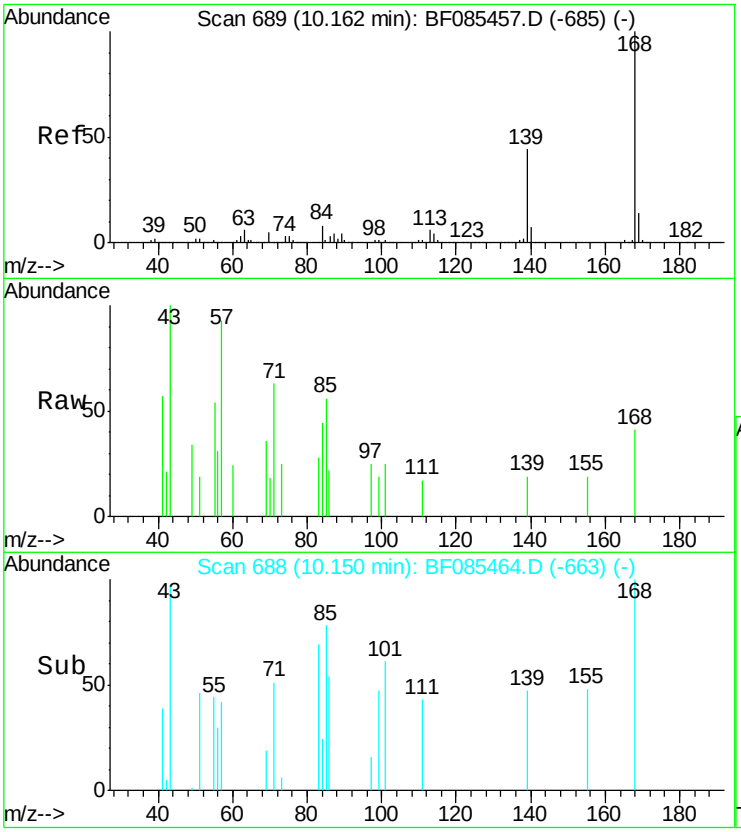


#51
Acenaphthene
Concen: 0.09 ng
RT: 9.96 min Scan# 671
Delta R.T. -0.03 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Tgt Ion:154 Resp: 1476

Ion	Ratio	Lower	Upper
154	100		
153	0.0	89.8	134.8#
152	0.0	44.6	66.8#



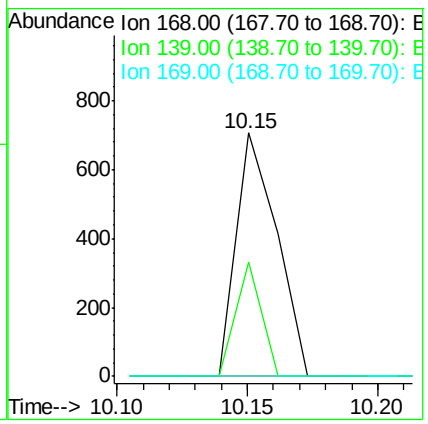


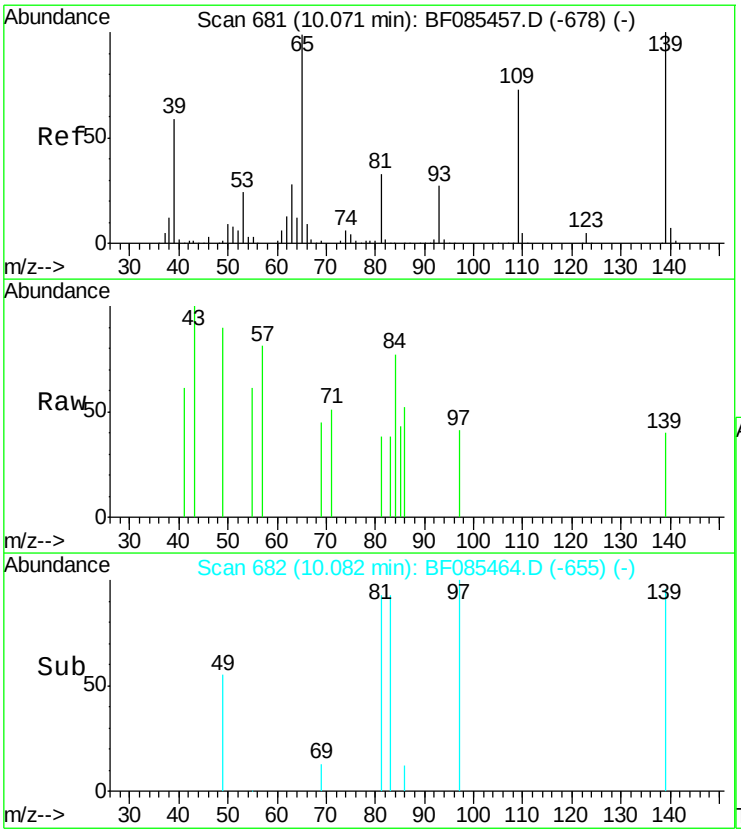
#54
Dibenzofuran
Concen: 0.04 ng
RT: 10.15 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 769

Ion	Ratio	Lower	Upper
168	100		
139	47.2	33.6	50.4
169	0.0	11.2	16.8#

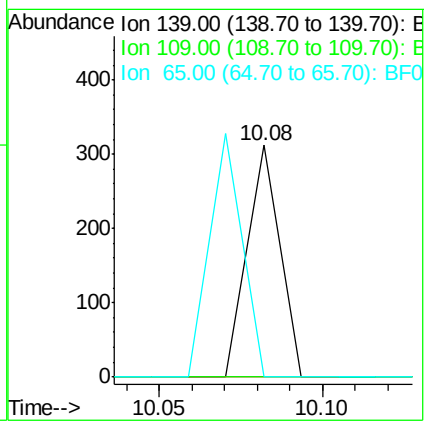


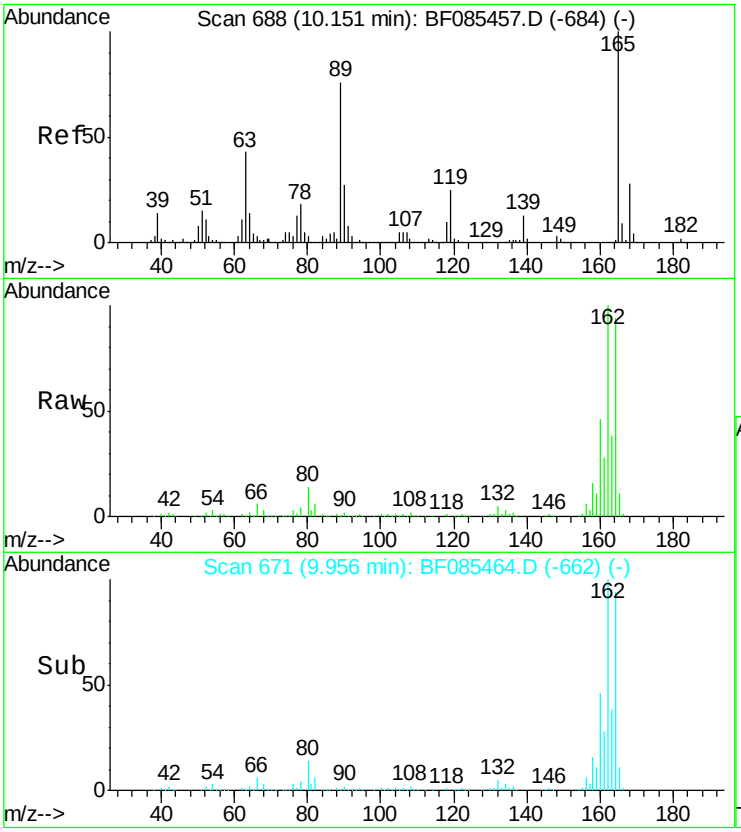


#55
4-Nitrophenol
Concen: 0.06 ng
RT: 10.08 min Scan# 682
Delta R.T. 0.01 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Tgt Ion:139 Resp: 214

Ion	Ratio	Lower	Upper
139	100		
109	0.0	41.9	81.9#
65	0.0	48.3	88.3#



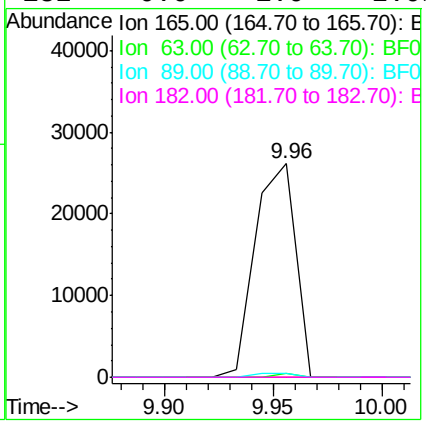


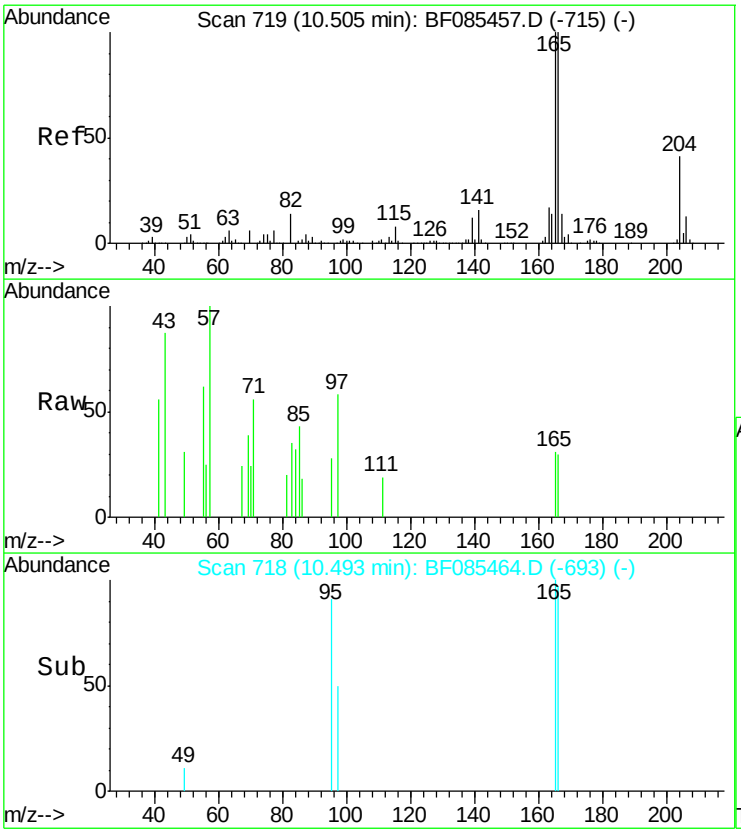
#56
2,4-Dinitrotoluene
Concen: 6.31 ng
RT: 9.96 min Scan# 671
Delta R.T. -0.19 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 33993

Ion	Ratio	Lower	Upper
165	100		
63	1.5	35.4	53.0#
89	1.7	61.9	92.9#
182	0.0	1.9	2.9#

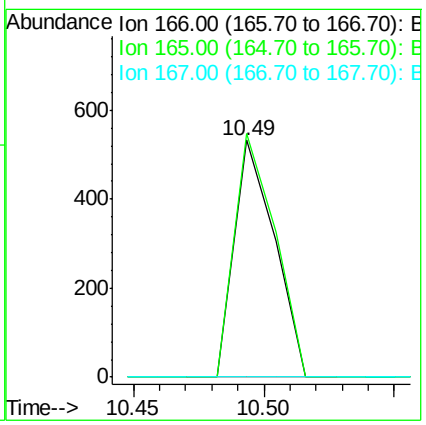


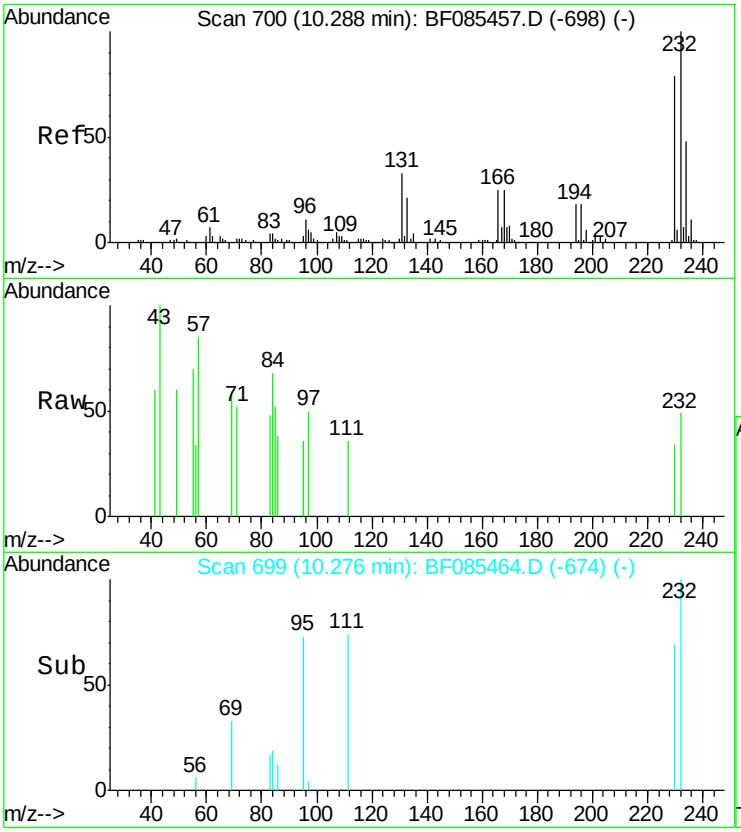


#57
Fluorene
Concen: 0.04 ng
RT: 10.49 min Scan# 718
Delta R.T. -0.01 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Tgt Ion:166 Resp: 574

Ion	Ratio	Lower	Upper
166	100		
165	102.8	79.4	119.0
167	0.0	11.0	16.6#



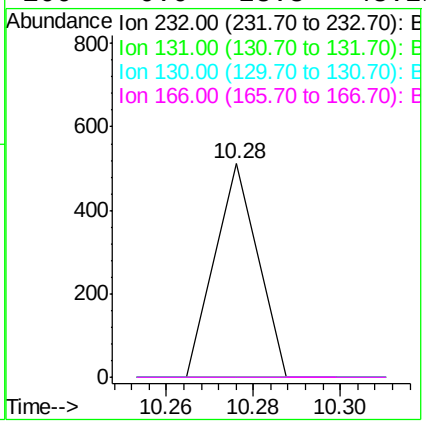


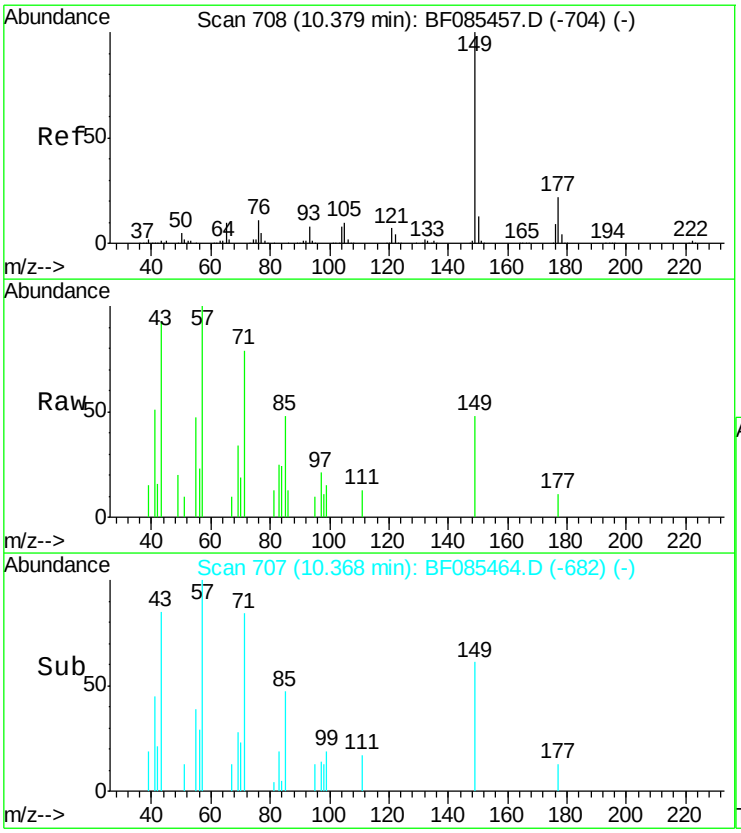
#58
2,3,4,6-Tetrachlorophenol
Concen: 0.09 ng
RT: 10.28 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:232 Resp: 351

Ion	Ratio	Lower	Upper
232	100		
131	0.0	46.0	69.0#
130	0.0	2.2	3.4#
166	0.0	28.8	43.2#

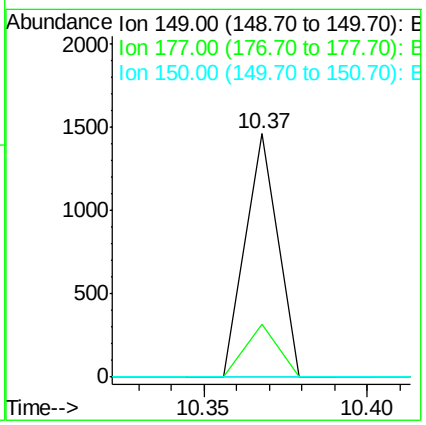


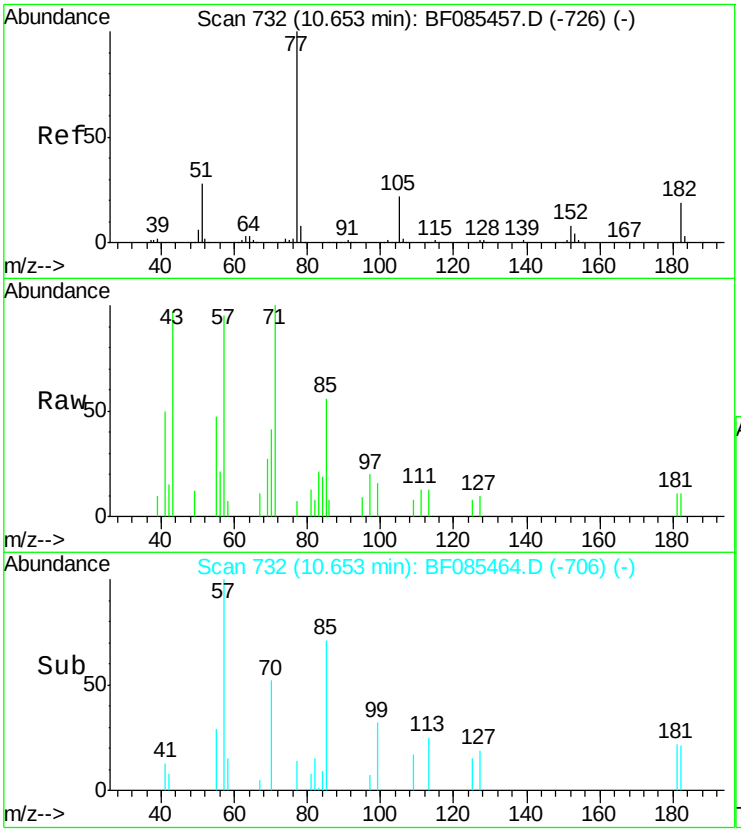


#59
Diethylphthalate
Concen: 0.05 ng
RT: 10.37 min Scan# 707
Delta R.T. -0.01 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Tgt Ion:149 Resp: 1001

Ion	Ratio	Lower	Upper
149	100		
177	21.9	19.2	28.8
150	0.0	9.9	14.9#



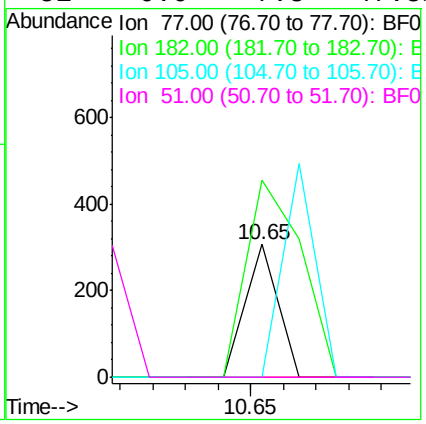


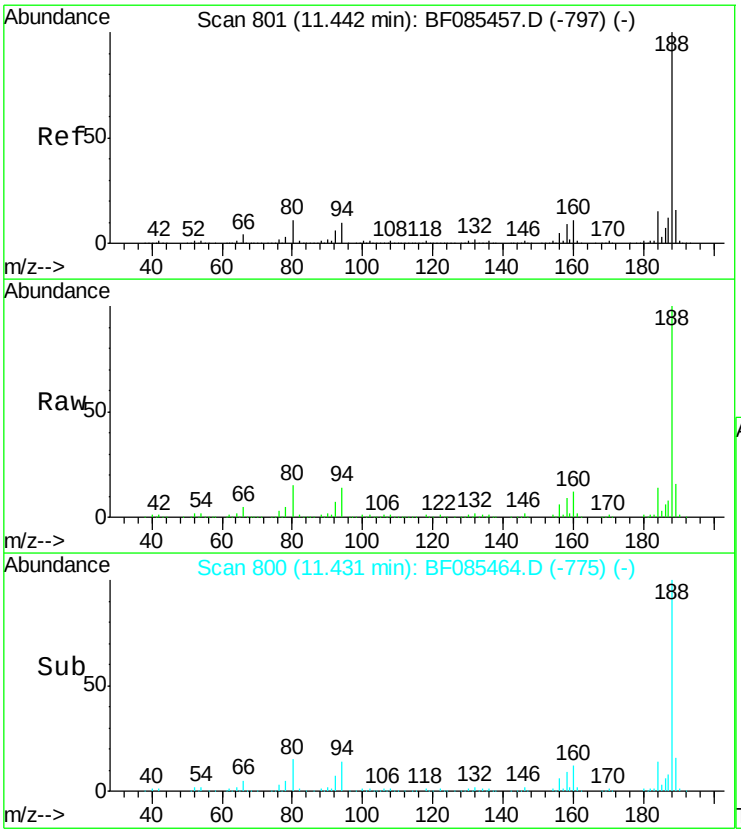
#62
Azobenzene
Concen: 0.01 ng
RT: 10.65 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 211

Ion	Ratio	Lower	Upper
77	100		
182	148.2	2.1	42.1#
105	0.0	3.8	43.8#
51	0.0	7.8	47.8#

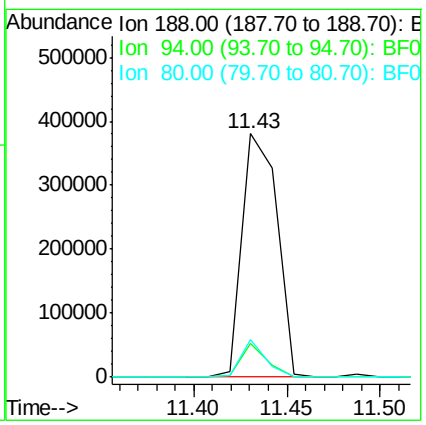


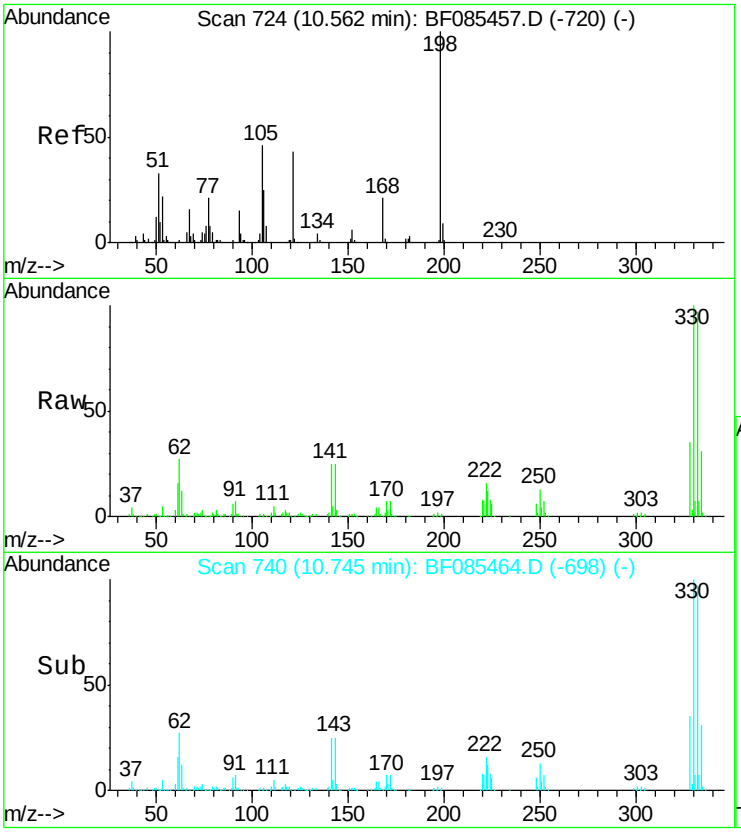


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.43 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Tgt Ion:188 Resp: 495874

Ion	Ratio	Lower	Upper
188	100		
94	14.0	7.0	10.6#
80	15.2	7.4	11.0#



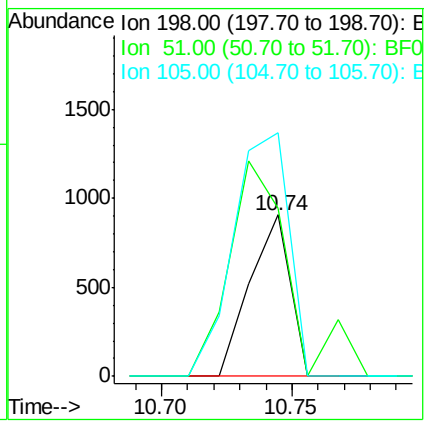


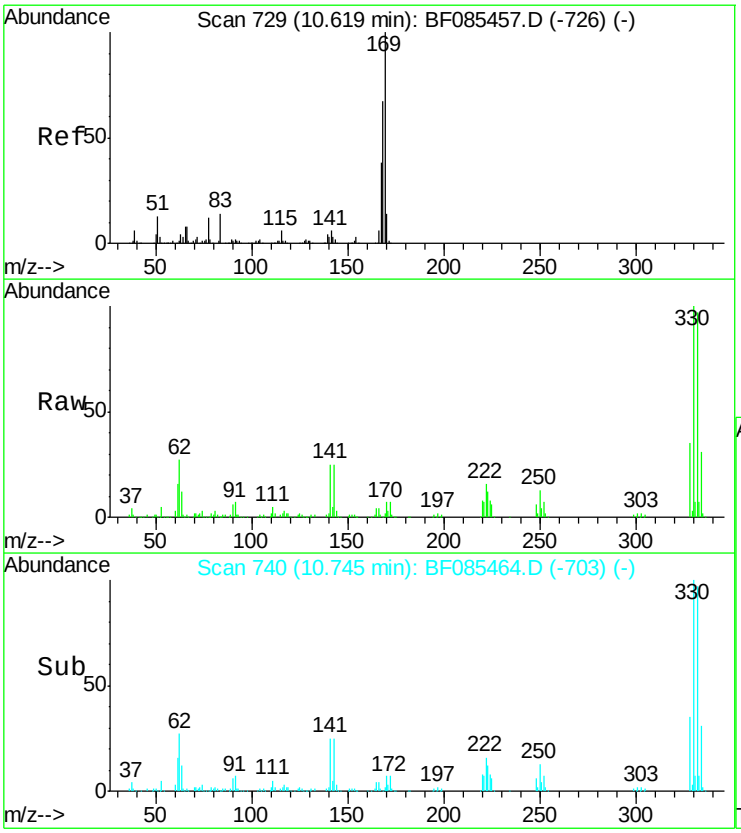
#64
4,6-Dinitro-2-methylphenol
Concen: 0.33 ng
RT: 10.74 min Scan# 740
Delta R.T. 0.18 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 977

Ion	Ratio	Lower	Upper
198	100		
51	104.1	9.5	49.5#
105	150.8	20.5	60.5#

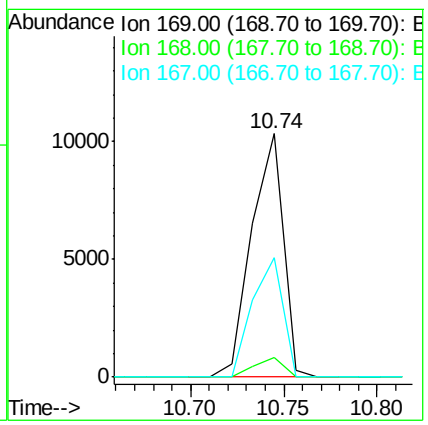


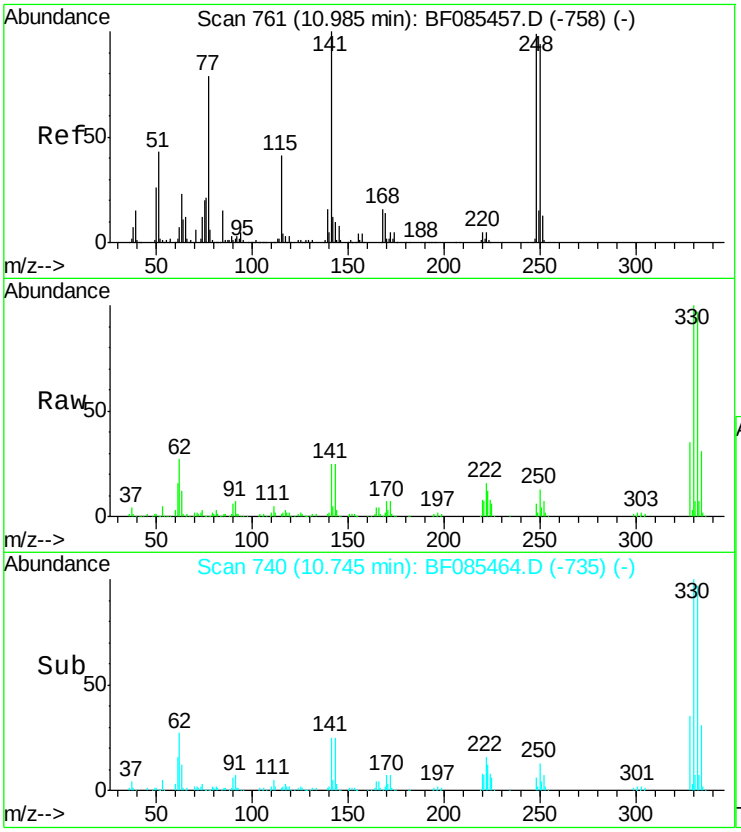


#65
n-Nitrosodiphenylamine
Concen: 0.80 ng
RT: 10.74 min Scan# 740
Delta R.T. 0.13 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Tgt Ion:169 Resp: 12180

Ion	Ratio	Lower	Upper
169	100		
168	8.0	54.8	82.2#
167	49.1	30.3	45.5#



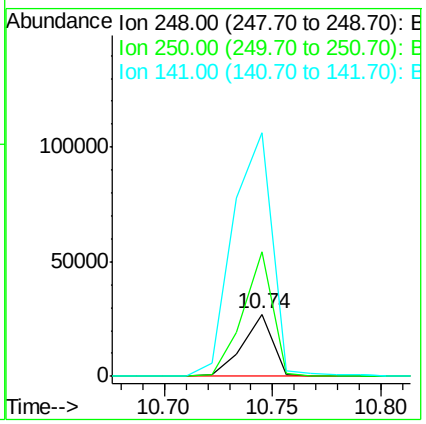


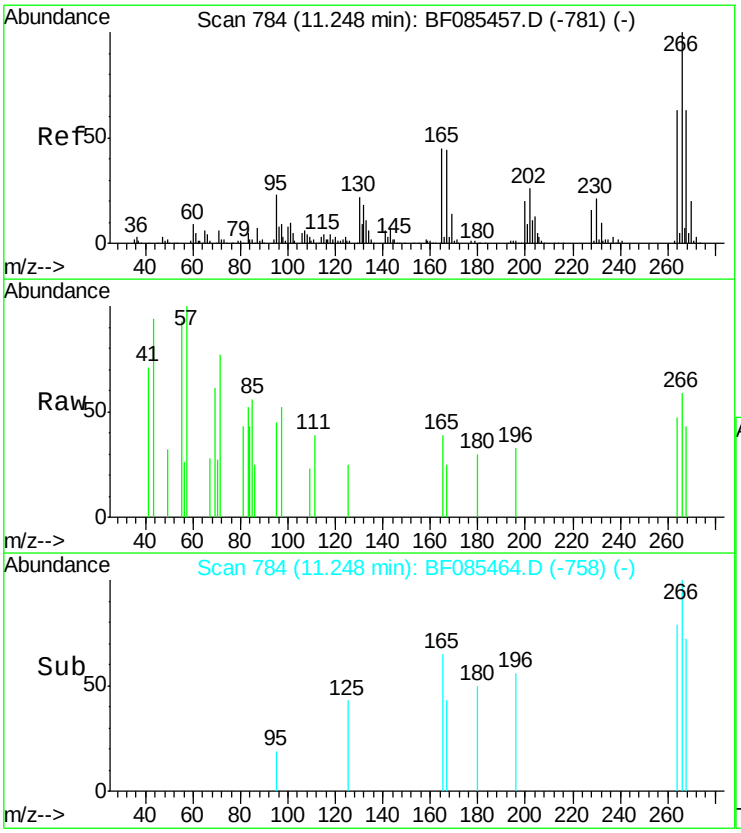
#66
4-Bromophenyl-phenylether
Concen: 5.15 ng
RT: 10.74 min Scan# 740
Delta R.T. -0.24 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 25868

Ion	Ratio	Lower	Upper
248	100		
250	201.5	77.1	115.7#
141	393.8	66.2	99.2#

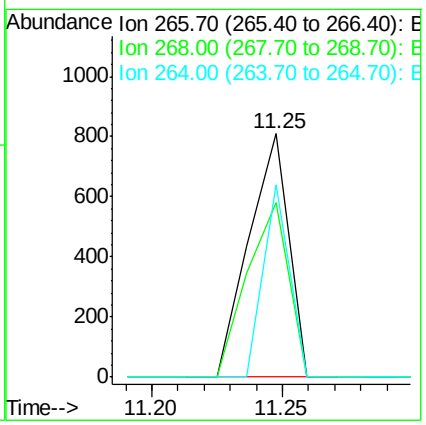


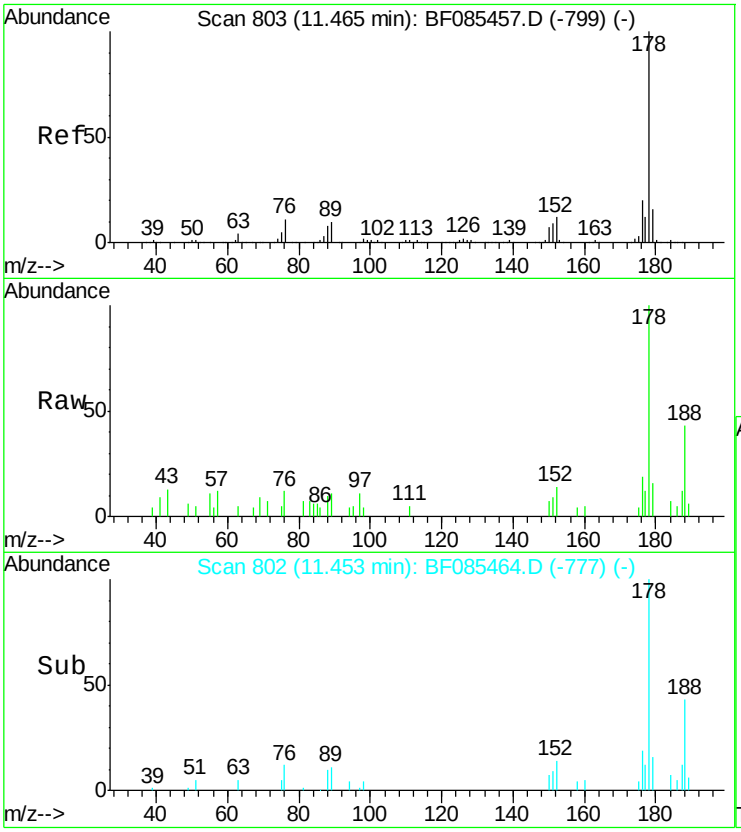


#69
Pentachlorophenol
Concen: 0.31 ng
RT: 11.25 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Tgt Ion:266 Resp: 853

Ion	Ratio	Lower	Upper
266	100		
268	71.9	50.0	75.0
264	79.3	51.4	77.2#



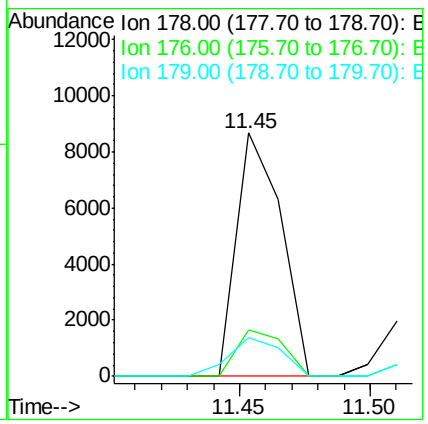


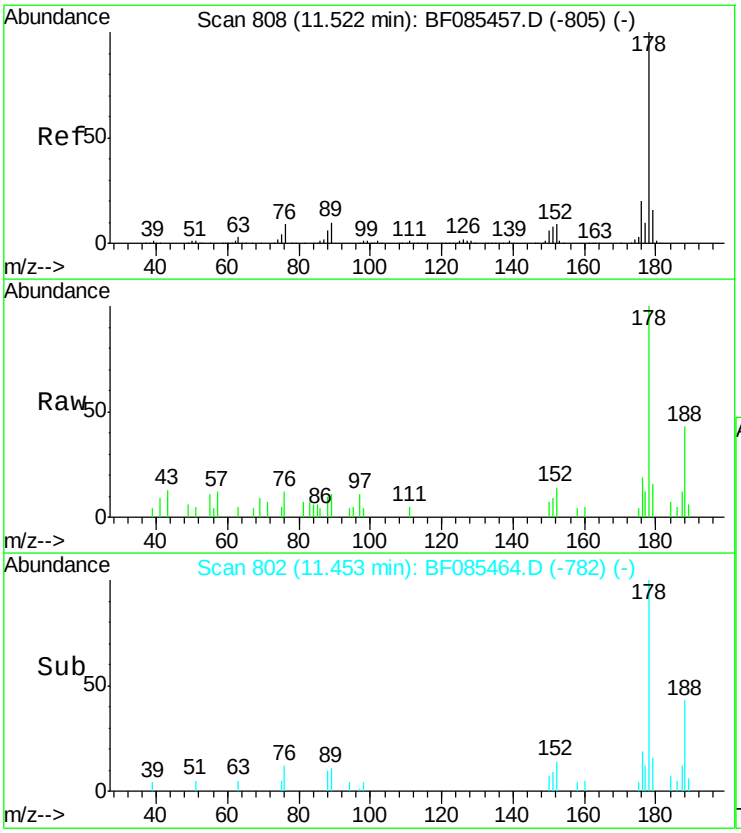
#70
Phenanthrene
Concen: 0.40 ng
RT: 11.45 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 10264

Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.8	25.2
179	16.2	13.1	19.7

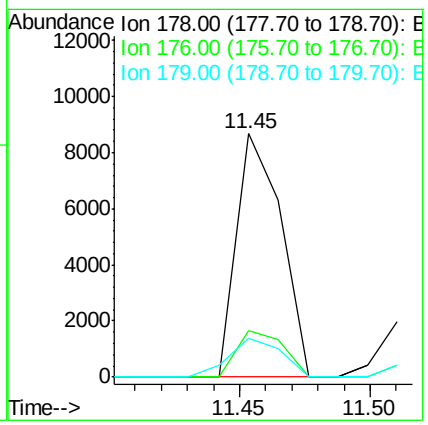


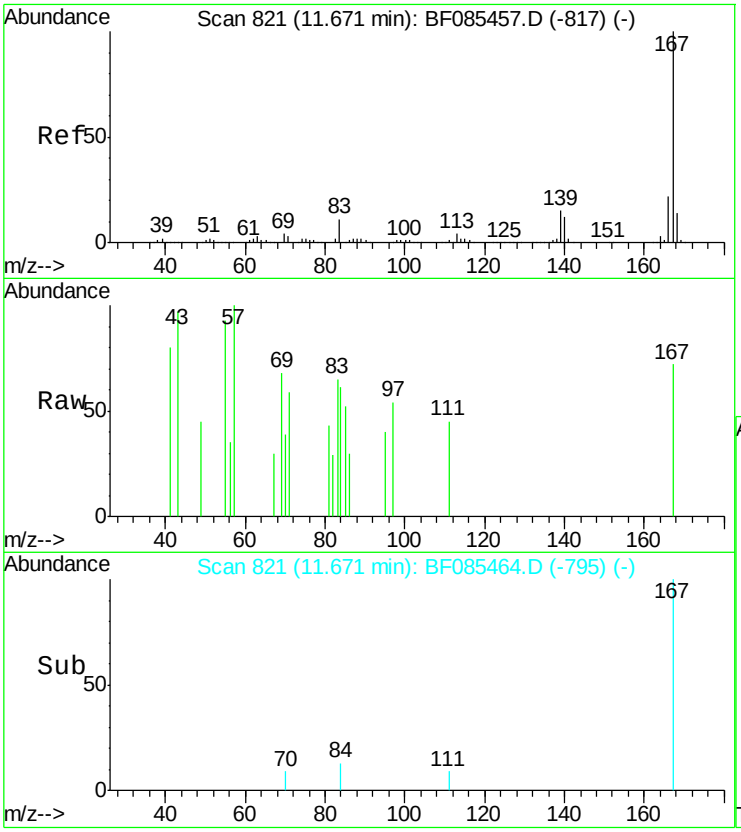


#71
Anthracene
Concen: 0.39 ng
RT: 11.45 min Scan# 802
Delta R.T. -0.07 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Tgt Ion:178 Resp: 10264

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.9	23.9
179	16.2	12.5	18.7



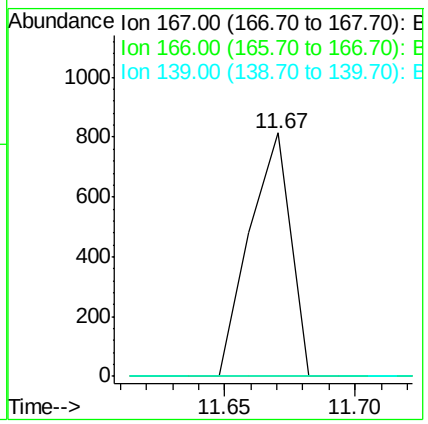


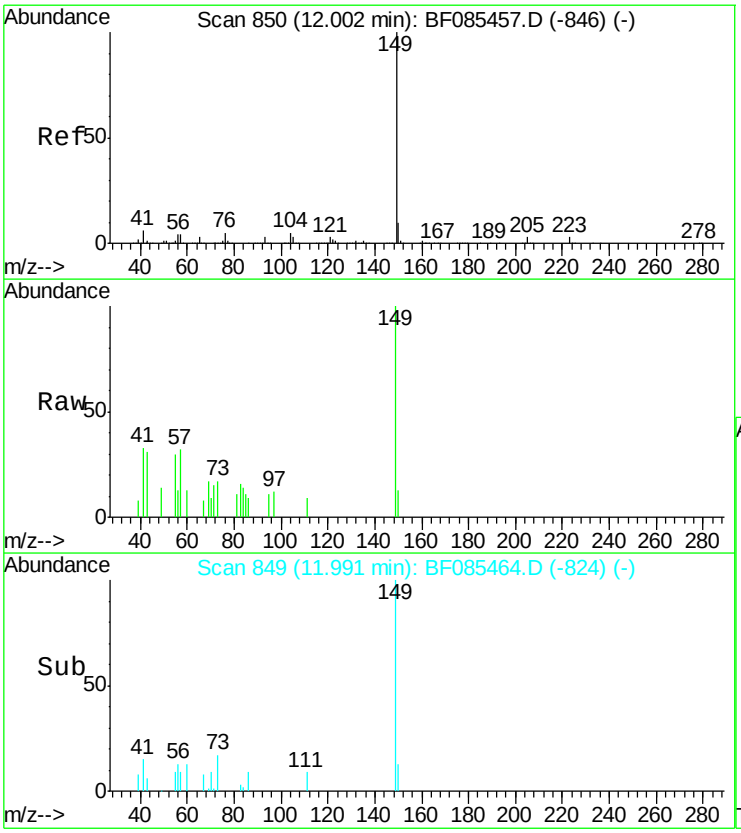
#72
Carbazole
Concen: 0.04 ng
RT: 11.67 min Scan# 821
Delta R.T. -0.00 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 889

Ion	Ratio	Lower	Upper
167	100		
166	0.0	18.2	27.2#
139	0.0	11.4	17.0#

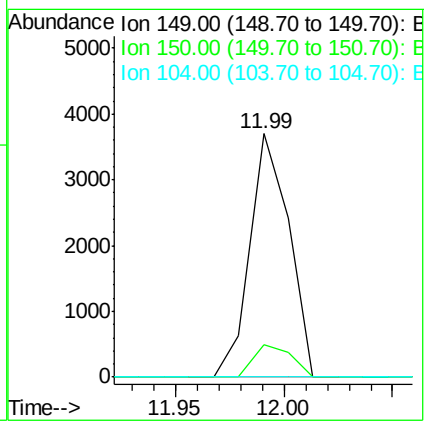


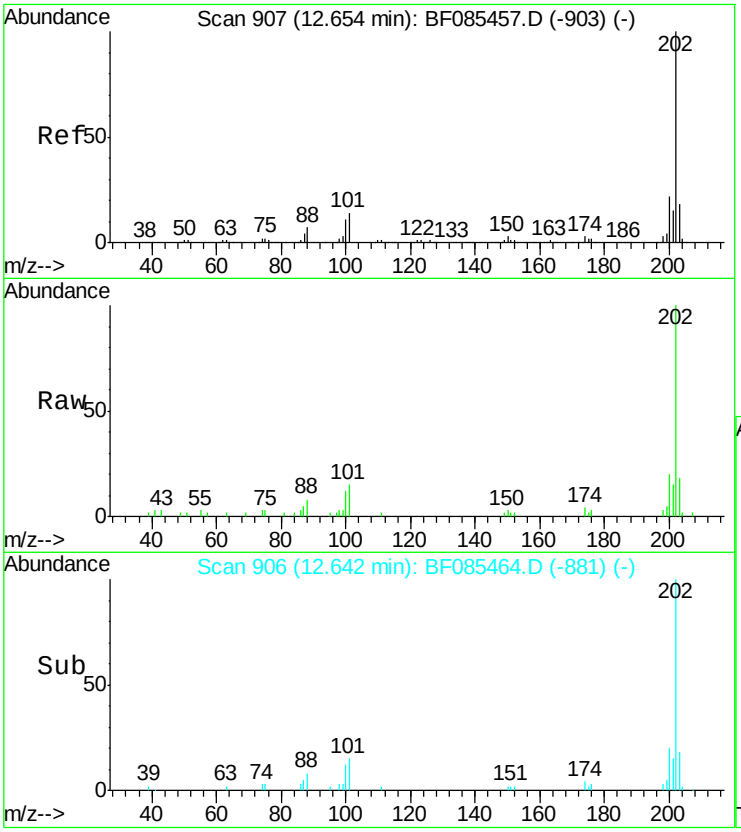


#73
Di-n-butylphthalate
Concen: 0.17 ng
RT: 11.99 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Tgt Ion:149 Resp: 4636

Ion	Ratio	Lower	Upper
149	100		
150	13.2	7.8	11.6#
104	0.0	4.7	7.1#



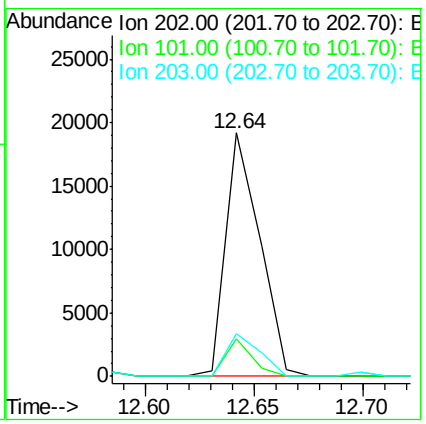


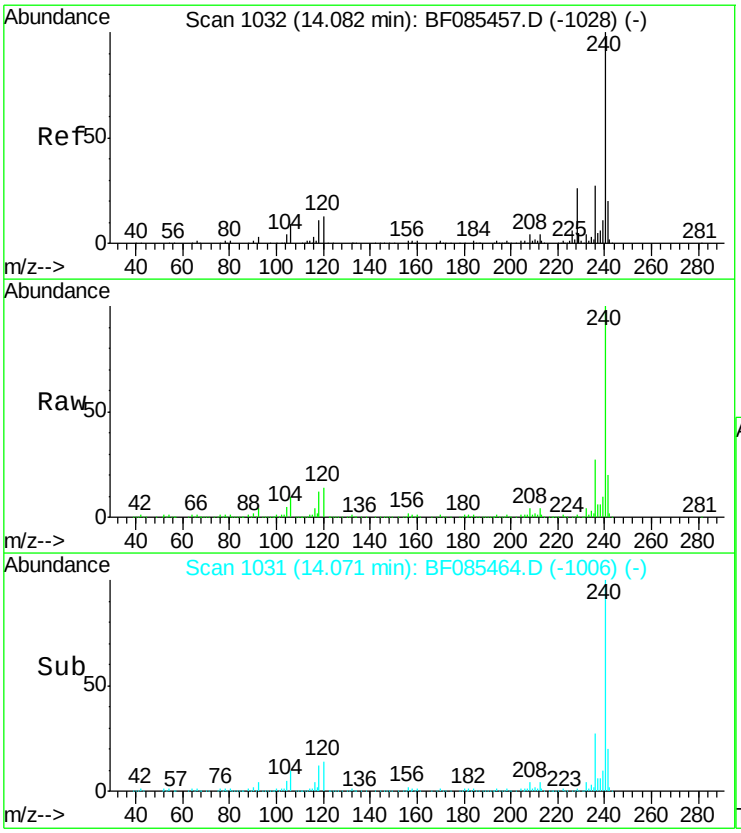
#74
Fluoranthene
Concen: 0.86 ng
RT: 12.64 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 20795

Ion	Ratio	Lower	Upper
202	100		
101	15.3	0.0	31.8
203	17.7	0.0	38.4

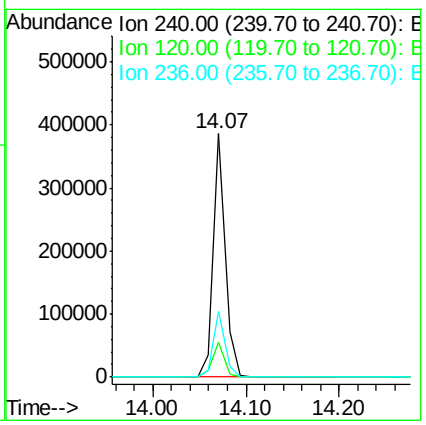


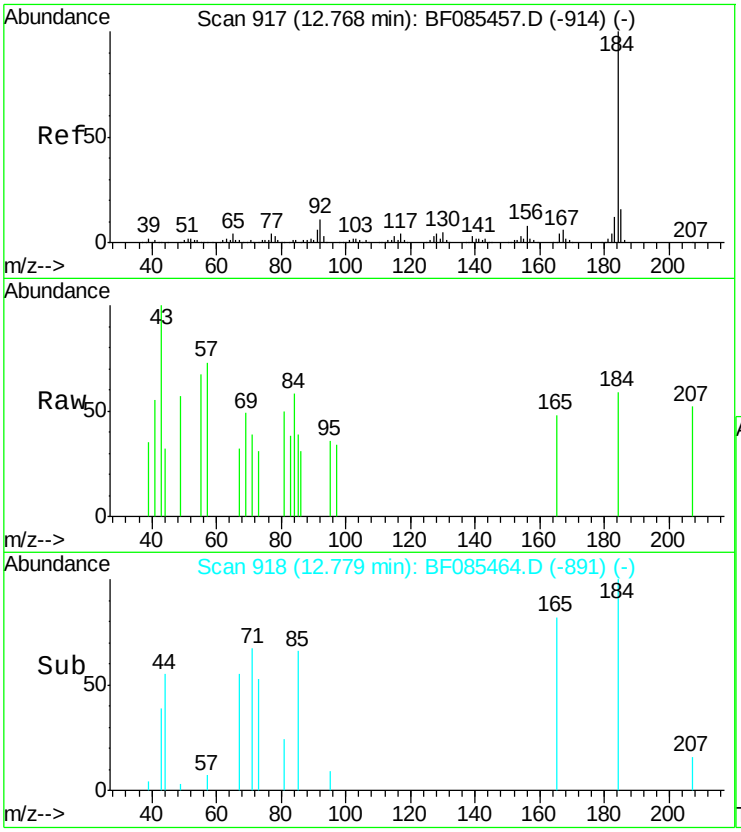


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.07 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Tgt Ion:240 Resp: 344355

Ion	Ratio	Lower	Upper
240	100		
120	14.2	5.3	7.9#
236	26.9	20.7	31.1



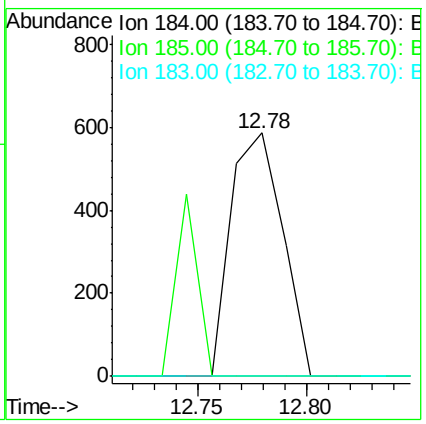


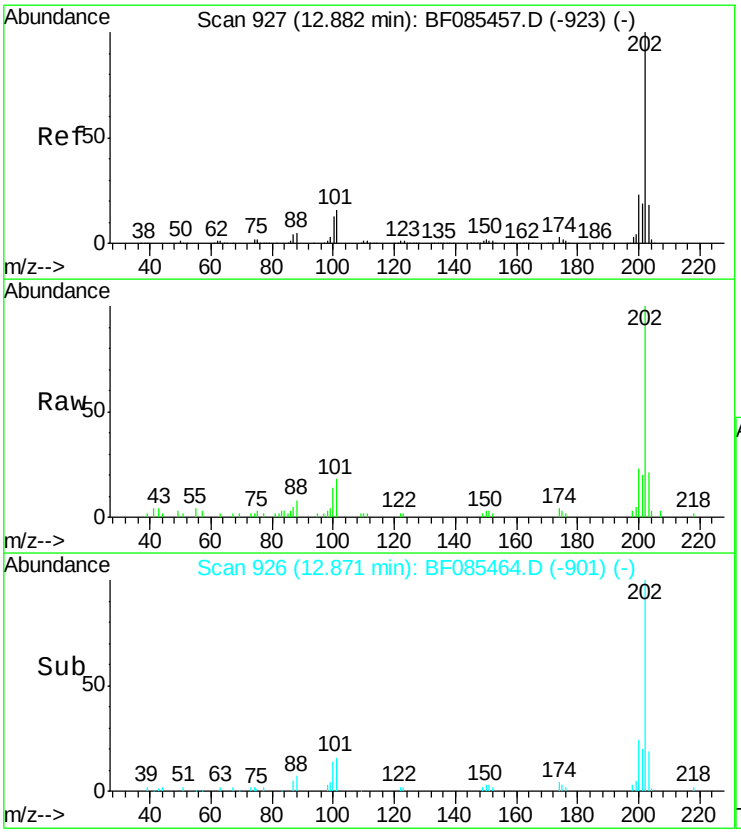
#76
Benzidine
Concen: 0.09 ng
RT: 12.78 min Scan# 918
Delta R.T. 0.01 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 972

Ion	Ratio	Lower	Upper
184	100		
185	0.0	12.4	18.6#
183	0.0	9.4	14.2#

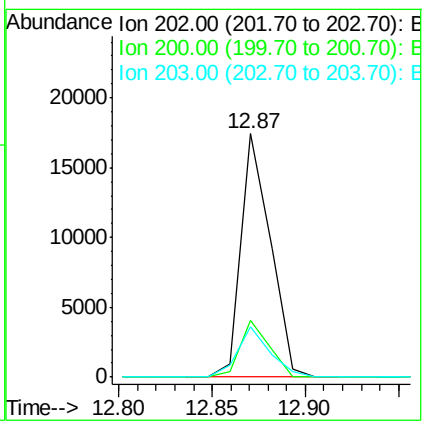


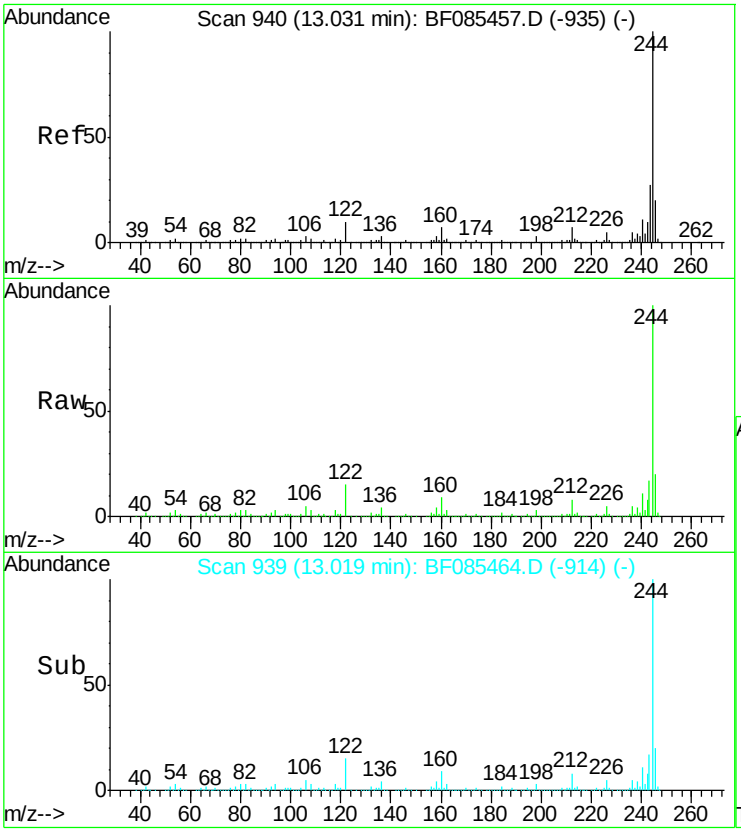


#77
Pyrene
Concen: 0.75 ng
RT: 12.87 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Tgt Ion:202 Resp: 19355

Ion	Ratio	Lower	Upper
202	100		
200	23.2	18.2	27.4
203	20.6	14.7	22.1



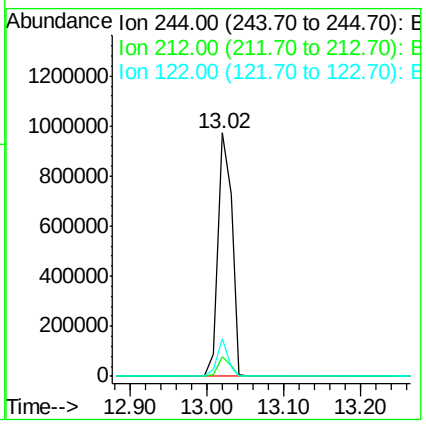


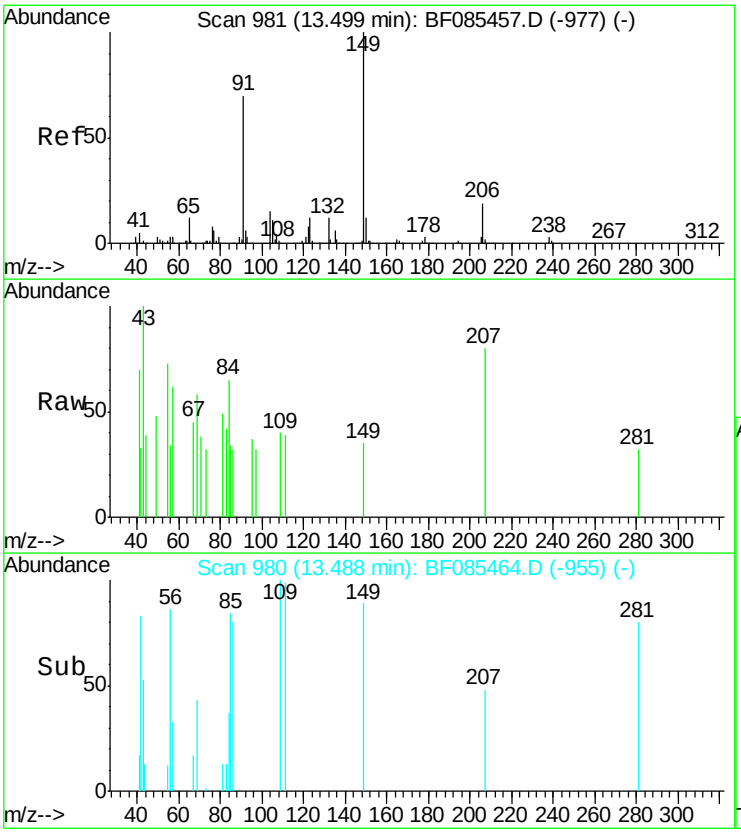
#78
Terphenyl-d14
Concen: 81.23 ng
RT: 13.02 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1236442

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.4	9.6
122	15.3	11.4	17.2

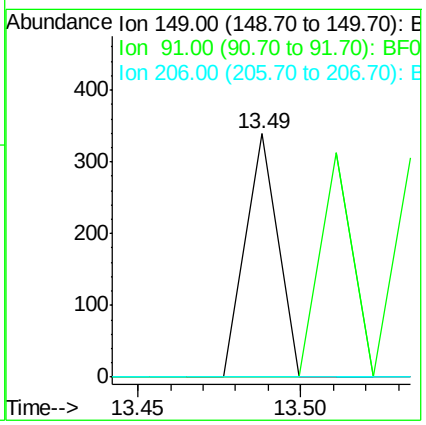


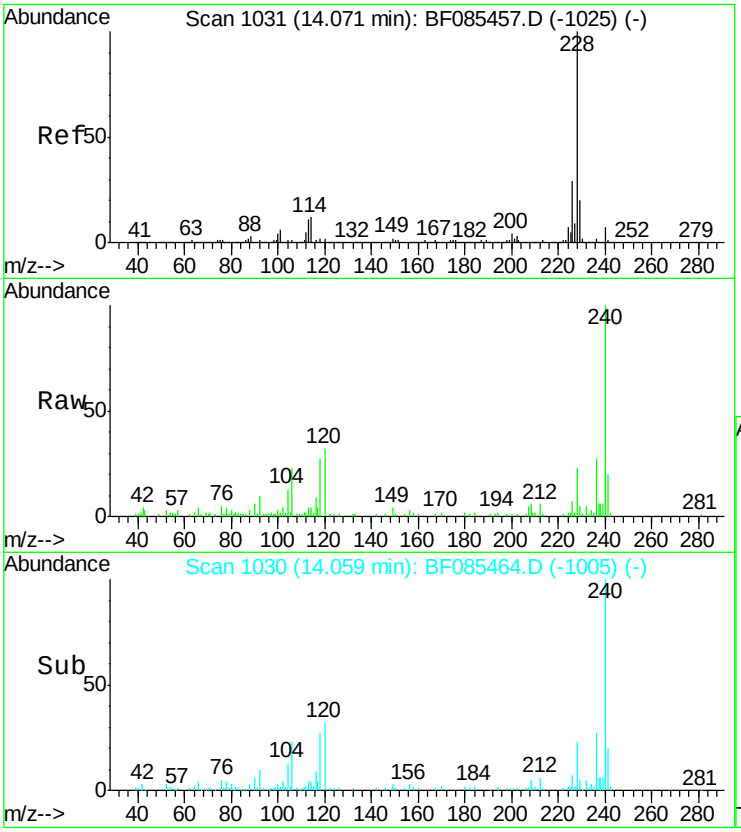


#79
Butylbenzylphthalate
Concen: 0.02 ng
RT: 13.49 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Tgt Ion:149 Resp: 232

Ion	Ratio	Lower	Upper
149	100		
91	0.0	69.0	103.4#
206	0.0	12.3	18.5#



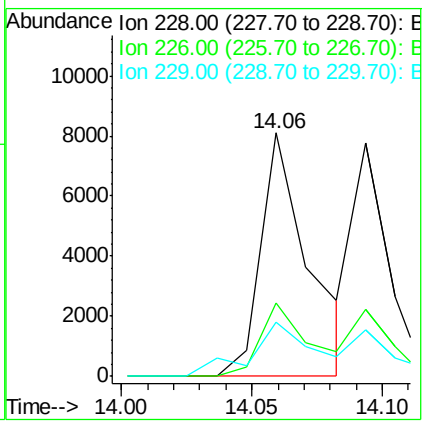


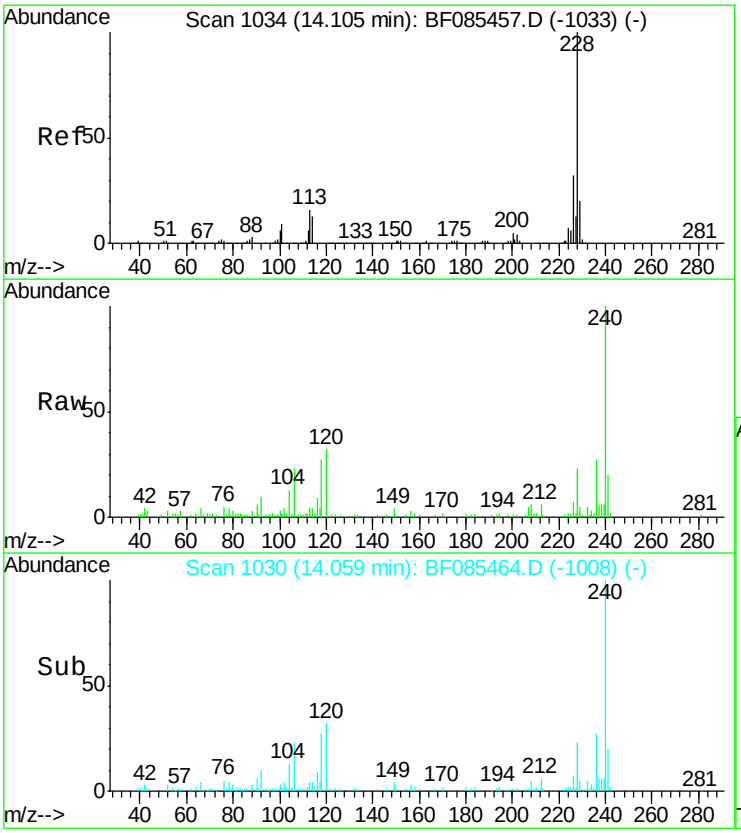
#80
Benzo(a)anthracene
Concen: 0.53 ng
RT: 14.06 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 10378

Ion	Ratio	Lower	Upper
228	100		
226	30.2	22.8	34.2
229	22.1	16.6	24.8

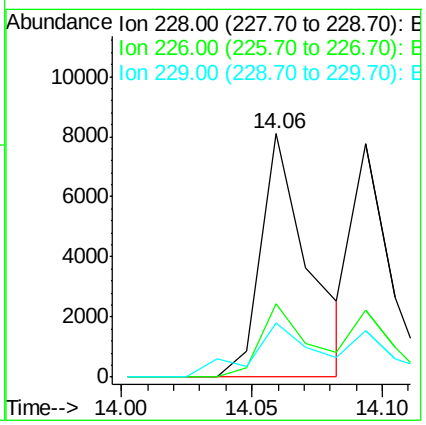


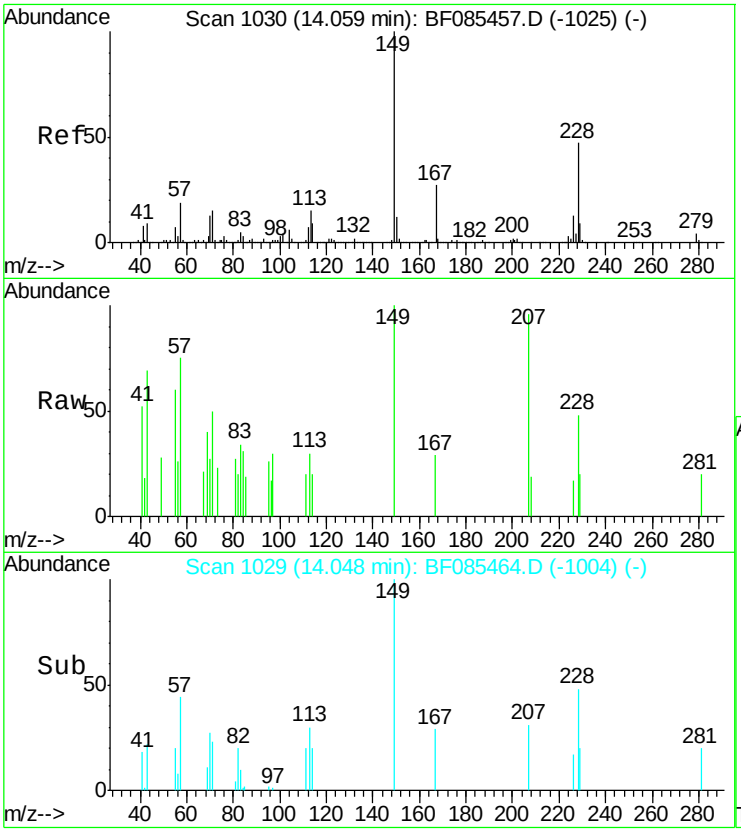


#82
Chrysene
Concen: 0.58 ng
RT: 14.06 min Scan# 1030
Delta R.T. -0.05 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Tgt Ion:228 Resp: 10378

Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.2	37.8
229	22.1	16.0	24.0



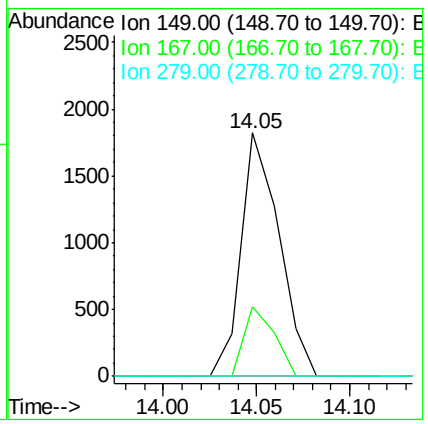


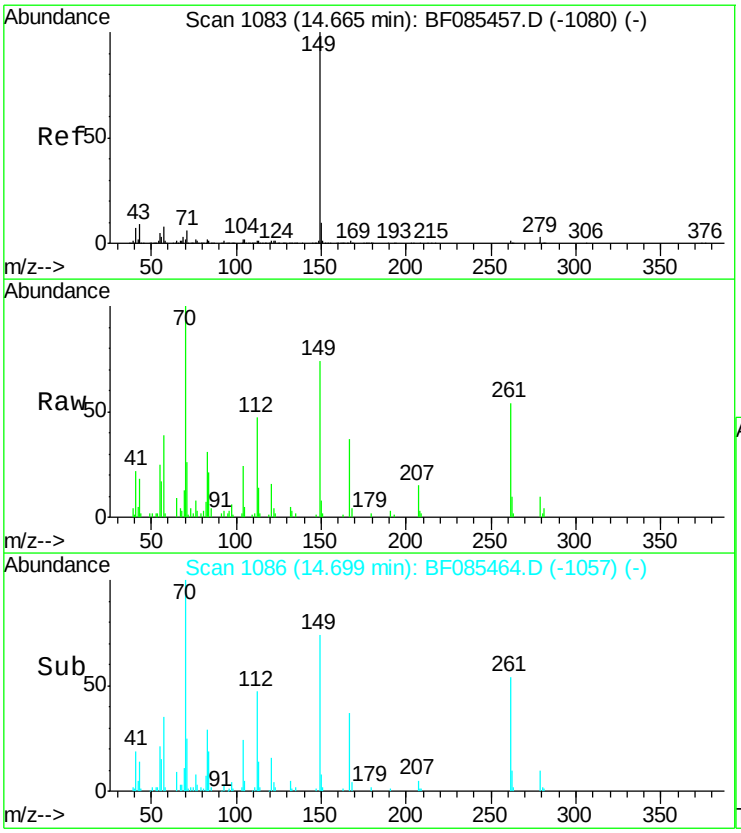
#83
Bis(2-ethylhexyl)phthalate
Concen: 0.19 ng
RT: 14.05 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 2584

Ion	Ratio	Lower	Upper
149	100		
167	28.6	20.3	30.5
279	0.0	1.9	2.9#

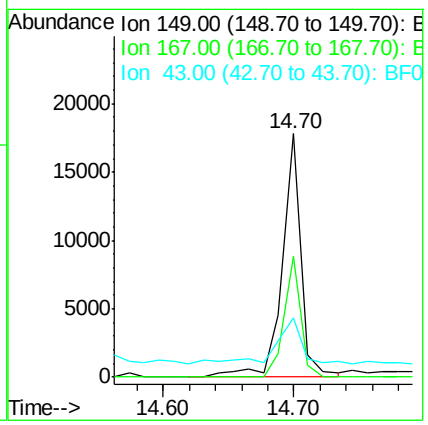


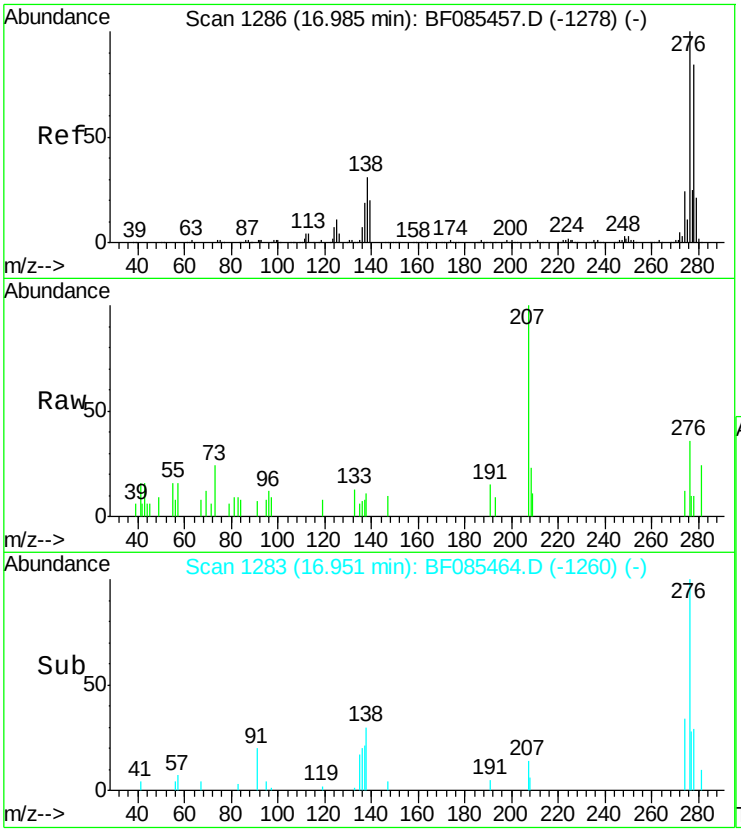


#84
Di-n-octyl phthalate
Concen: 0.90 ng
RT: 14.70 min Scan# 1086
Delta R.T. 0.03 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Tgt Ion:149 Resp: 18054

Ion	Ratio	Lower	Upper
149	100		
167	43.1	1.1	1.7#
43	26.0	7.8	11.8#



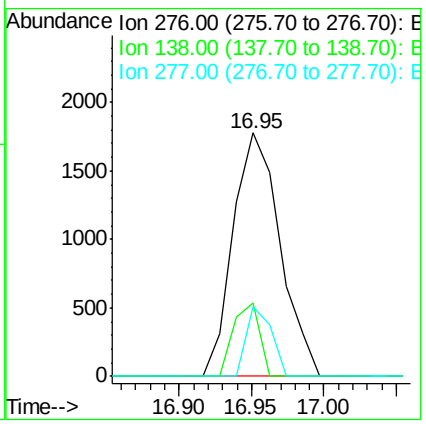


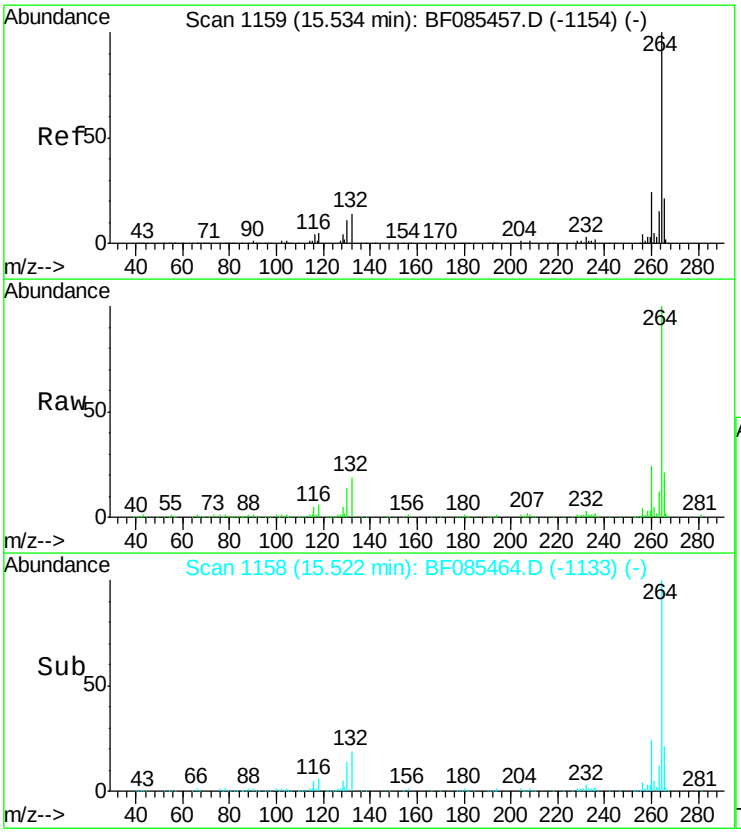
#85
Indeno(1,2,3-cd)pyrene
Concen: 0.24 ng
RT: 16.95 min Scan# 1283
Delta R.T. -0.03 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 3995

Ion	Ratio	Lower	Upper
276	100		
138	16.5	26.4	39.6#
277	15.1	20.2	30.2#

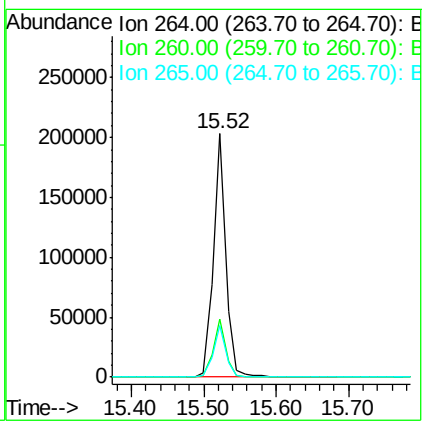


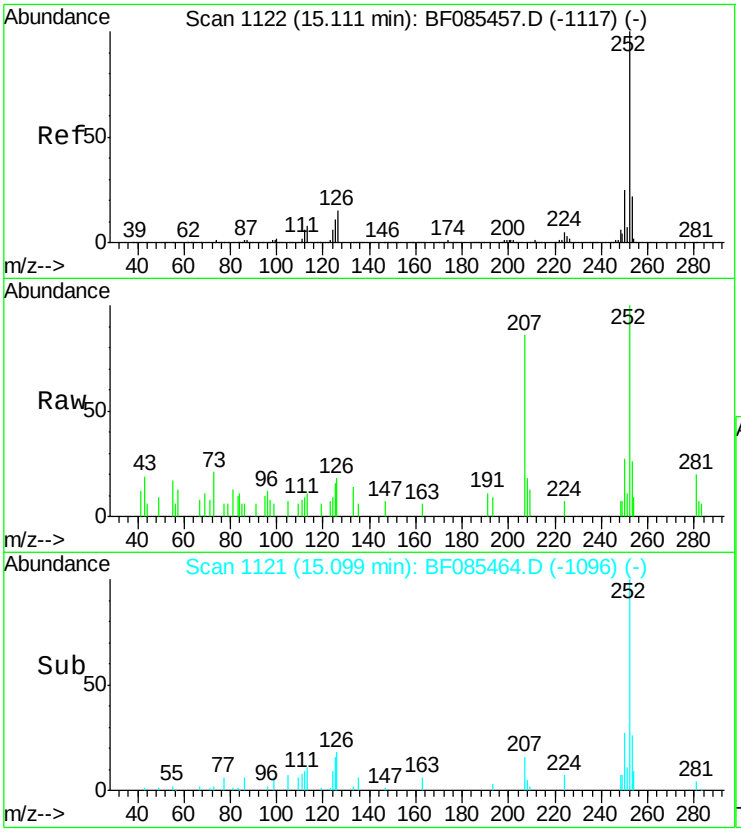


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.52 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Tgt Ion:264 Resp: 241729

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.4	17.3	25.9



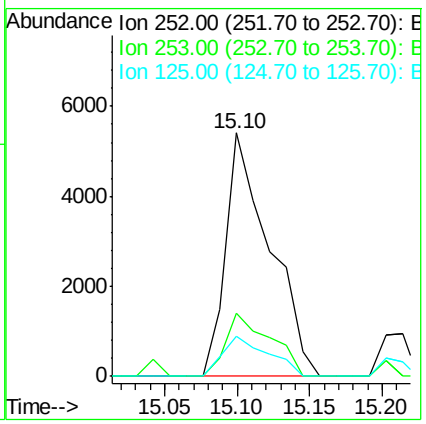


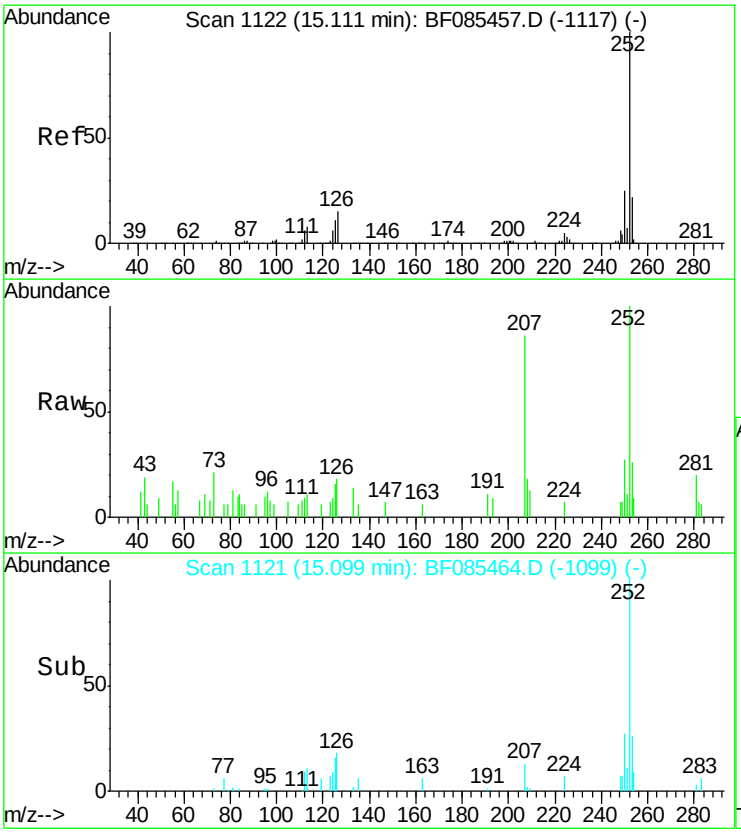
#87
Benzo(b)fluoranthene
Concen: 0.72 ng
RT: 15.10 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 11330

Ion	Ratio	Lower	Upper
252	100		
253	25.9	17.8	26.6
125	16.4	11.3	16.9

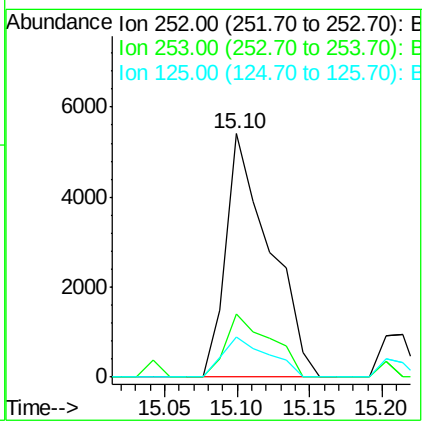


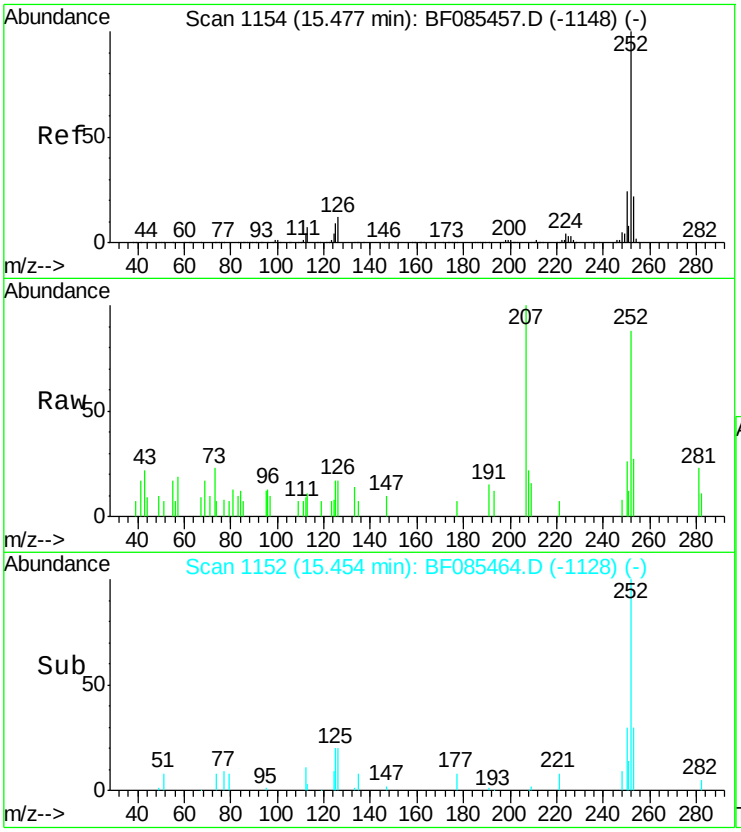


#88
Benzo(k)fluoranthene
Concen: 0.92 ng
RT: 15.10 min Scan# 1121
Delta R.T. -0.05 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Tgt Ion:252 Resp: 11330

Ion	Ratio	Lower	Upper
252	100		
253	25.9	17.8	26.6
125	16.4	10.4	15.6#



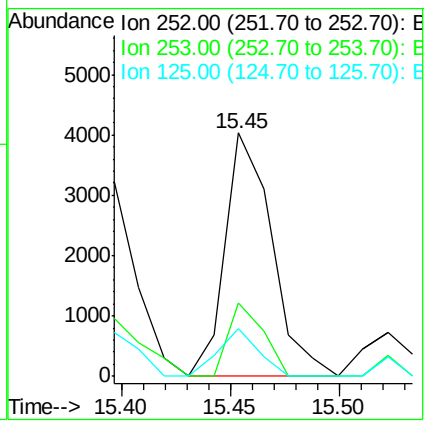


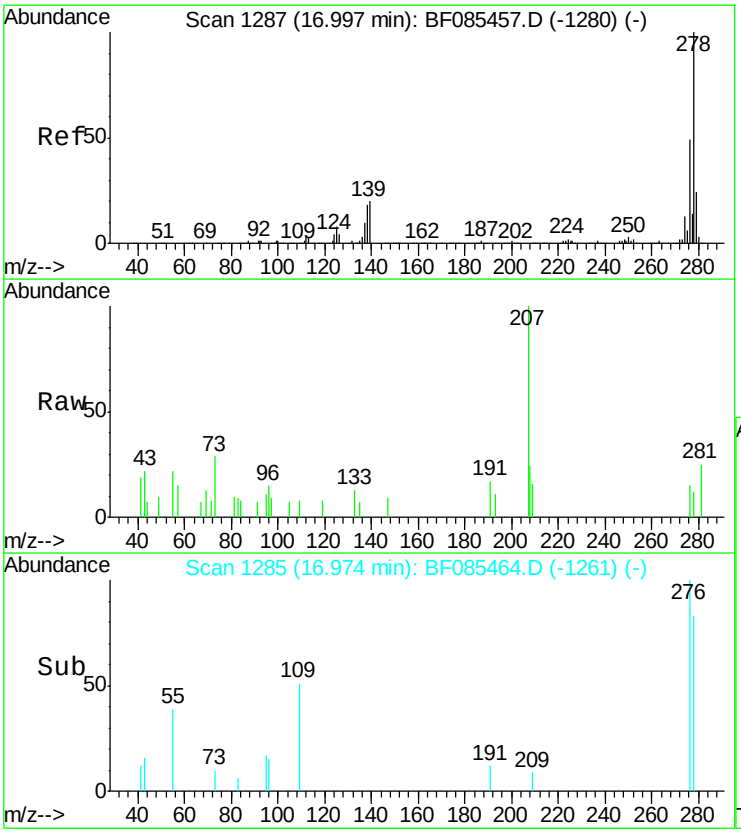
#89
Benzo(a)pyrene
Concen: 0.44 ng
RT: 15.45 min Scan# 1152
Delta R.T. -0.02 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 6043

Ion	Ratio	Lower	Upper
252	100		
253	30.1	17.4	26.0#
125	19.7	8.2	12.4#

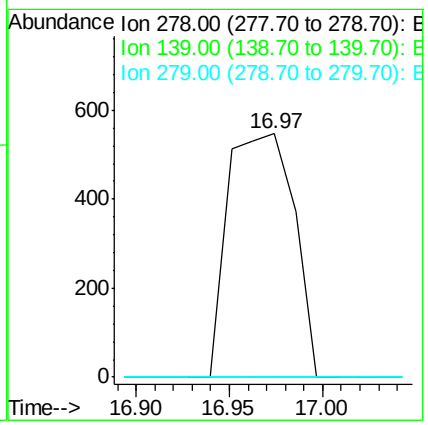


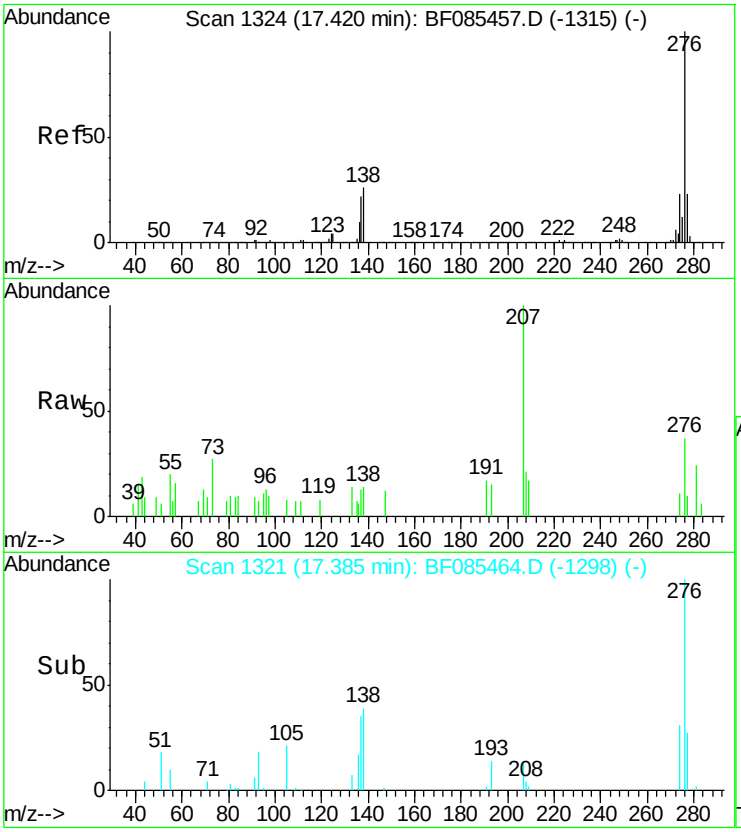


#90
Dibenzo(a,h)anthracene
Concen: 0.10 ng
RT: 16.97 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Tgt Ion:278 Resp: 1347

Ion	Ratio	Lower	Upper
278	100		
139	0.0	17.3	25.9#
279	0.0	19.2	28.8#





#91
Benzo(g,h,i)perylene
Concen: 0.30 ng
RT: 17.39 min Scan# 1321
Delta R.T. -0.03 min
Lab File: BF085464.D
Acq: 15 Mar 2016 19:57

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 4084

Ion	Ratio	Lower	Upper
276	100		
277	26.7	19.0	28.4
138	38.5	22.5	33.7#