Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032816\
Data File : BF085841.D
Acq On : 29 Mar 2016 9:51
Operator : UM/SJ
Sample : H1834-03
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 29 11:11:55 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 28 15:27:05 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	247017	20.00	ng		0.16
21) Naphthalene-d8	8.31	136	9283	20.00	ng		0.19
38) Acenaphthene-d10	10.17	164	11258	20.00	ng		0.31
63) Phenanthrene-d10	11.78	188	21344	20.00	ng		0.43
75) Chrysene-d12	14.49	240	3535	20.00	ng		0.51
86) Perylene-d12	0.00	264	0	0.00	ng		-15.40
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	682241	46.00	ng		0.00
7) Phenol-d6	6.68	99	163112	8.65	ng		0.22
23) Nitrobenzene-d5	7.41	82	322774	1958.04	ng		0.01
41) 2,4,6-Tribromophenol	10.74	330	79777	745.83	ng		0.09
44) 2-Fluorobiphenyl	9.25	172	329264	488.65	ng		0.06
78) Terphenyl-d14	13.44	244	4221	24.56	ng		0.51
Target Compounds							Qvalue
9) Benzaldehyde	6.52	77	193573	17.04	ng	#	1
15) Benzyl Alcohol	7.11	79	199151	15.83	ng	#	19
18) Hexachloroethane	7.53	117	241515	35.05	ng	#	1
19) n-Nitroso-di-n-propylamine	7.46	70	747615	66.21	ng	#	60
22) Acetophenone	7.52	105	1158014	5354.68	ng	#	60
24) Nitrobenzene	7.53	77	301086	1771.82	ng	#	47
25) Isophorone	7.77	82	636994	2005.95	ng	#	25
26) 2-Nitrophenol	7.85	139	58460	687.69	ng	#	1
27) 2,4-Dimethylphenol	7.96	122	14575	98.08	ng	#	1
28) bis(2-Chloroethoxy)methane	8.09	93	62454	345.17	ng	#	1
29) 2,4-Dichlorophenol	8.09	162	398152	3187.39	ng	#	50
30) 1,2,4-Trichlorobenzene	8.32	180	21938	158.19	ng	#	1
31) Naphthalene	8.21	128	644673	1378.23	ng	#	1
32) Benzoic acid	8.06	122	29716	301.12	ng	#	1
33) 4-Chloroaniline	8.38	127	23007	120.47	ng	#	1
35) Caprolactam	8.81	113	129517	2927.01	ng	#	1
36) 4-Chloro-3-methylphenol	8.84	107	14445	99.00	ng	#	1
37) 2-Methylnaphthalene	9.01	142	2655879	Below Cal		#	86
42) 2,4,6-Trichlorophenol	9.41	196	23990	106.39	ng	#	23
43) 2,4,5-Trichlorophenol	9.41	196	23990	101.45	ng	#	1
45) 1,1'-Biphenyl	9.34	154	459897	484.11	ng		94
46) 2-Chloronaphthalene	9.54	162	217234	310.99	ng	#	1
47) 2-Nitroaniline	9.77	65	109626	513.21	ng	#	1
48) Acenaphthylene	10.07	152	230382	202.41	ng	#	1
49) Dimethylphthalate	9.84	163	12707	14.88	ng	#	1
50) 2,6-Dinitrotoluene	9.94	165	216076	1175.29	ng	#	46
51) Acenaphthene	10.16	154	295124	424.49	ng	#	9
52) 3-Nitroaniline	10.18	138	5429	25.80	ng	#	46
53) 2,4-Dinitrophenol	10.24	184	71686	719.55	ng	#	28
54) Dibenzofuran	10.57	168	1323640	1470.96	ng	#	44
55) 4-Nitrophenol	10.29	139	55836	407.27	ng	#	60
56) 2,4-Dinitrotoluene	10.37	165	80393	344.03	ng	#	69
57) Fluorene	10.76	166	51511	68.86	ng	#	1
58) 2,3,4,6-Tetrachlorophenol	10.47	232	14384	87.52	ng	#	31

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032816\
Data File : BF085841.D
Acq On : 29 Mar 2016 9:51
Operator : UM/SJ
Sample : H1834-03
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 29 11:11:55 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 28 15:27:05 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
59) Diethylphthalate	10.63	149	35646	42.24	ng	#	1
60) 4-Chlorophenyl-phenylether	10.70	204	3982	10.89	ng	#	1
61) 4-Nitroaniline	10.74	138	6066	30.14	ng	#	31
62) Azobenzene	10.94	77	188602	232.57	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.81	198	86649	693.20	ng	#	1
65) n-Nitrosodiphenylamine	10.94	169	1679001	2483.62	ng	#	41
66) 4-Bromophenyl-phenylether	11.22	248	6169	28.25	ng	#	1
67) Hexachlorobenzene	11.62	284	950	4.16	ng	#	1
68) Atrazine	11.51	200	4805	21.05	ng	#	1
69) Pentachlorophenol	11.57	266	12974	115.72	ng	#	64
70) Phenanthrene	11.84	178	31640	28.87	ng	#	1
71) Anthracene	11.84	178	99040	86.08	ng	#	1
72) Carbazole	11.98	167	25029	25.91	ng	#	1
73) Di-n-butylphthalate	12.42	149	30673	23.14	ng	#	1
74) Fluoranthene	12.85	202	520980	447.23	ng		73
76) Benzidine	13.23	184	2483	19.94	ng	#	1
77) Pyrene	13.28	202	330488	1137.35	ng	#	1
79) Butylbenzylphthalate	13.85	149	3606	29.63	ng	#	1
80) Benzo(a)anthracene	14.33	228	7834	38.87	ng	#	1
81) 3,3'-Dichlorobenzidine	14.45	252	1246	8.91	ng	#	1
82) Chrysene	14.70	228	1156	5.69	ng	#	1
83) Bis(2-ethylhexyl)phthalate	14.49	149	3986	27.36	ng	#	24
84) Di-n-octyl phthalate	15.12	149	1418	6.54	ng	#	78

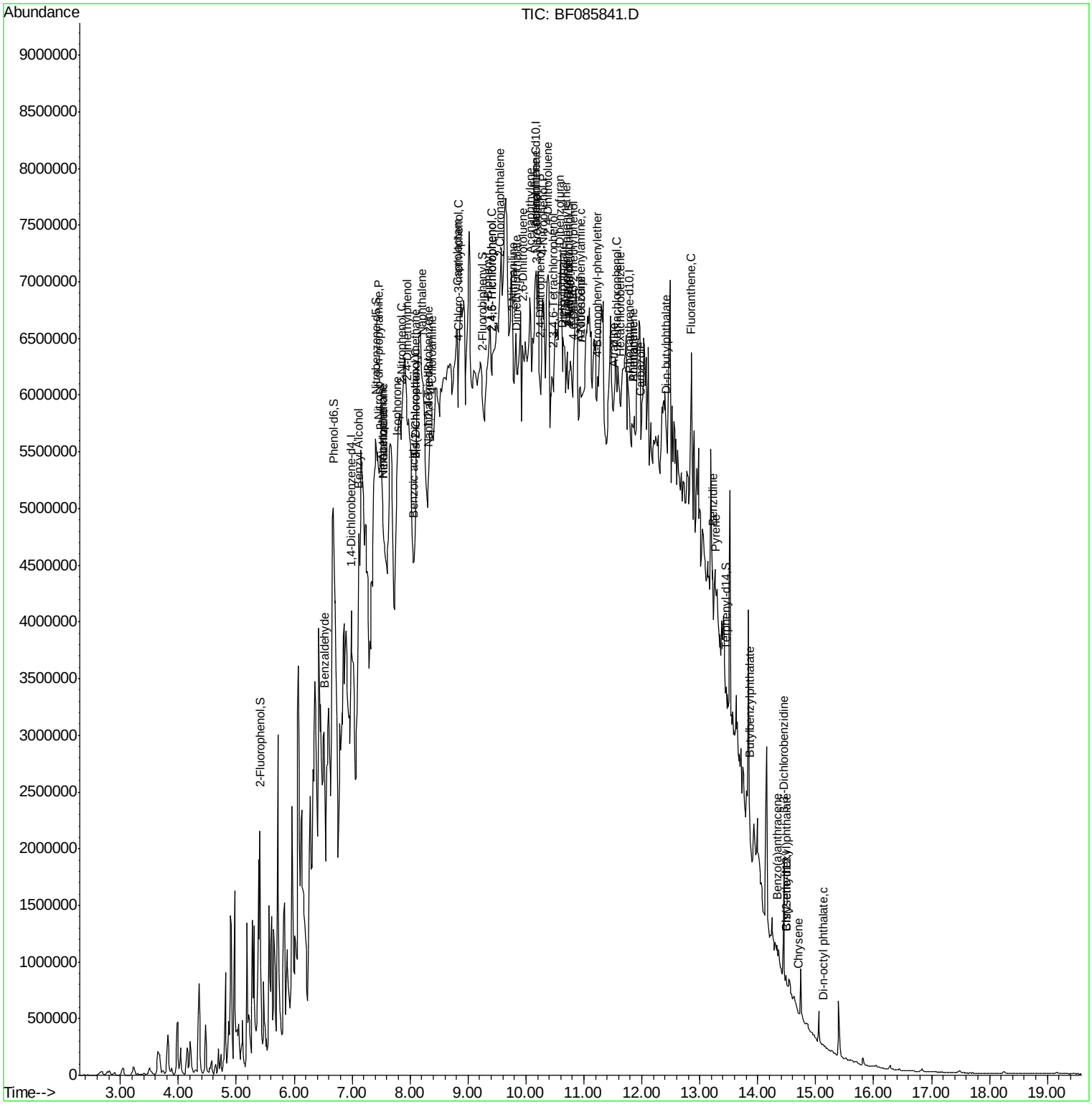
(#) = qualifier out of range (m) = manual integration (+) = signals summed

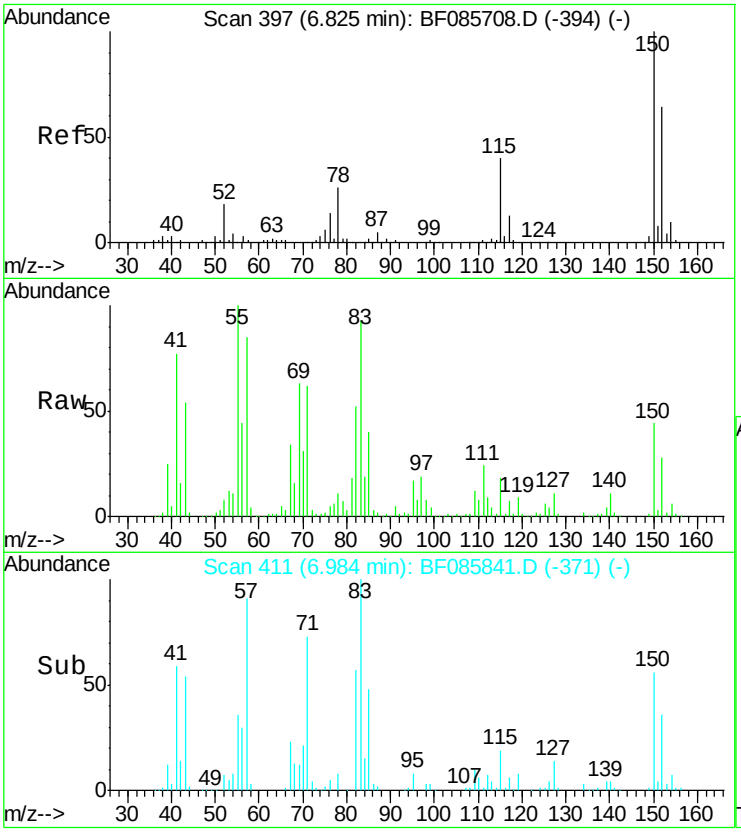
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032816\
Data File : BF085841.D
Acq On : 29 Mar 2016 9:51
Operator : UM/SJ
Sample : H1834-03
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Mar 29 11:11:55 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 28 15:27:05 2016
Response via : Initial Calibration



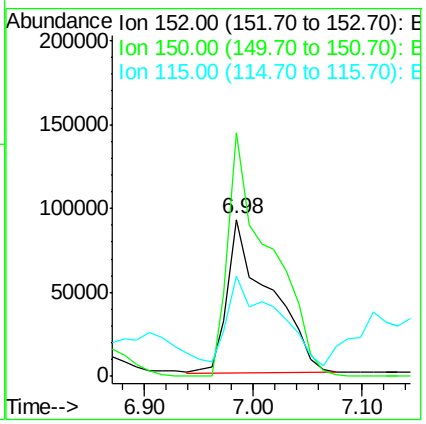


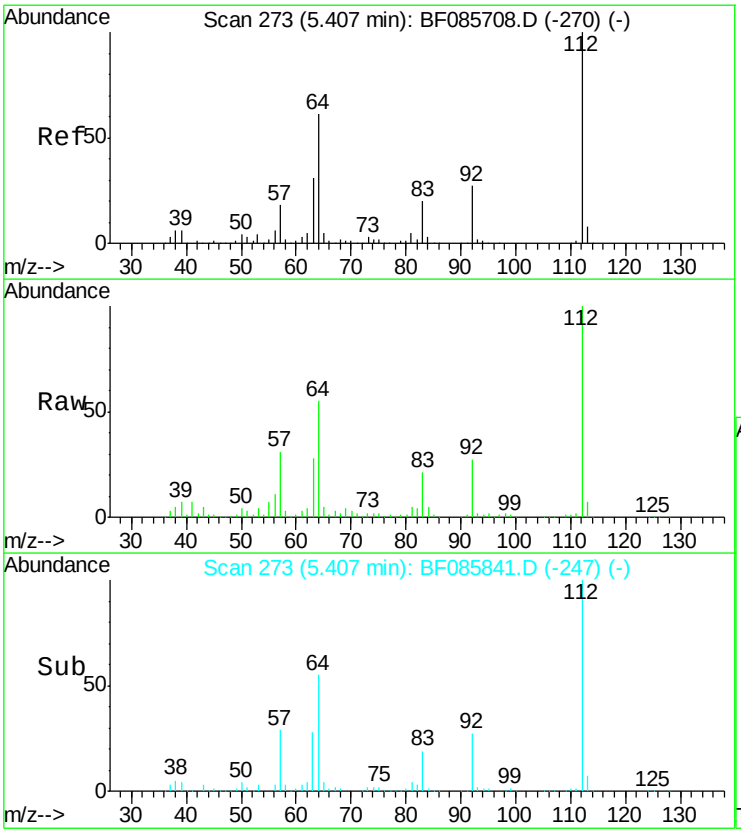
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.98 min Scan# 411
Delta R.T. 0.16 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 247017

Ion	Ratio	Lower	Upper
152	100		
150	155.0	124.2	186.2
115	64.2	47.0	70.6

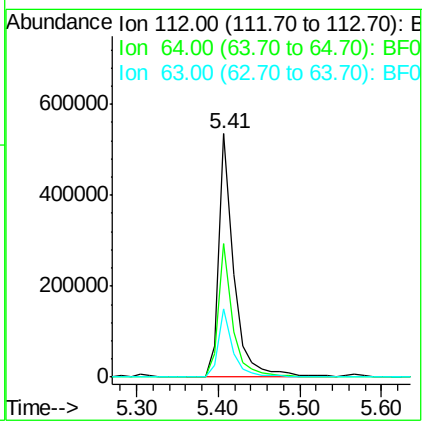


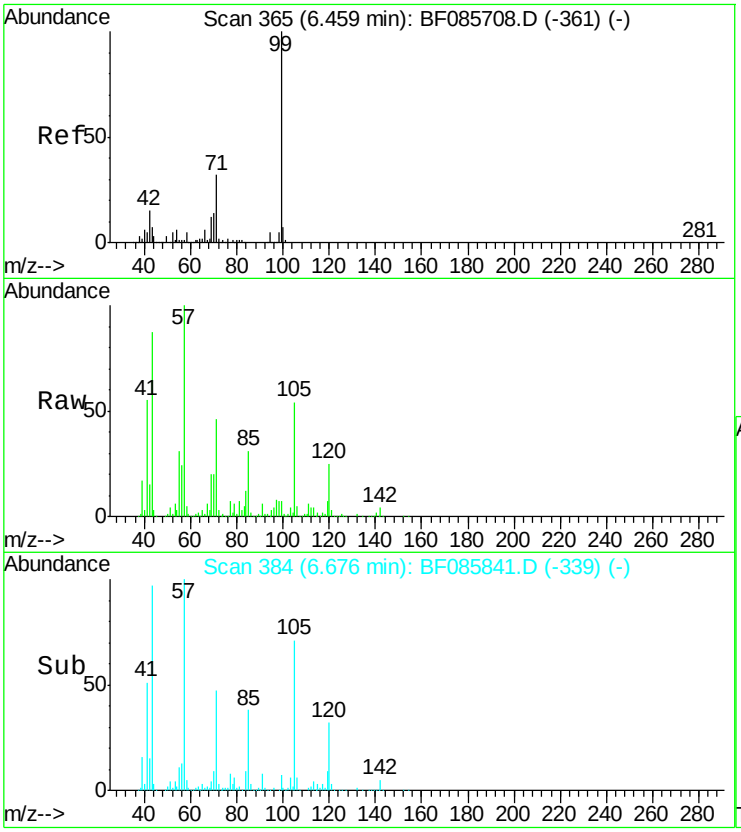


#5
2-Fluorophenol
Concen: 46.00 ng
RT: 5.41 min Scan# 273
Delta R.T. 0.00 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Tgt Ion:112 Resp: 682241

Ion	Ratio	Lower	Upper
112	100		
64	54.7	39.9	59.9
63	27.8	20.2	30.2



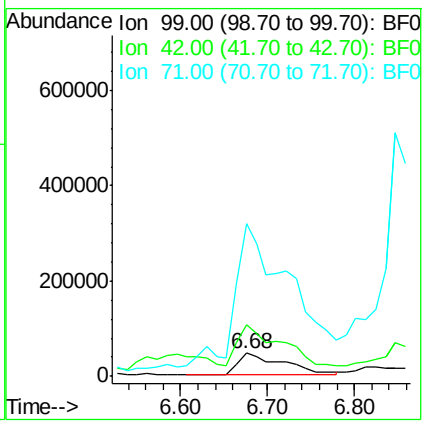


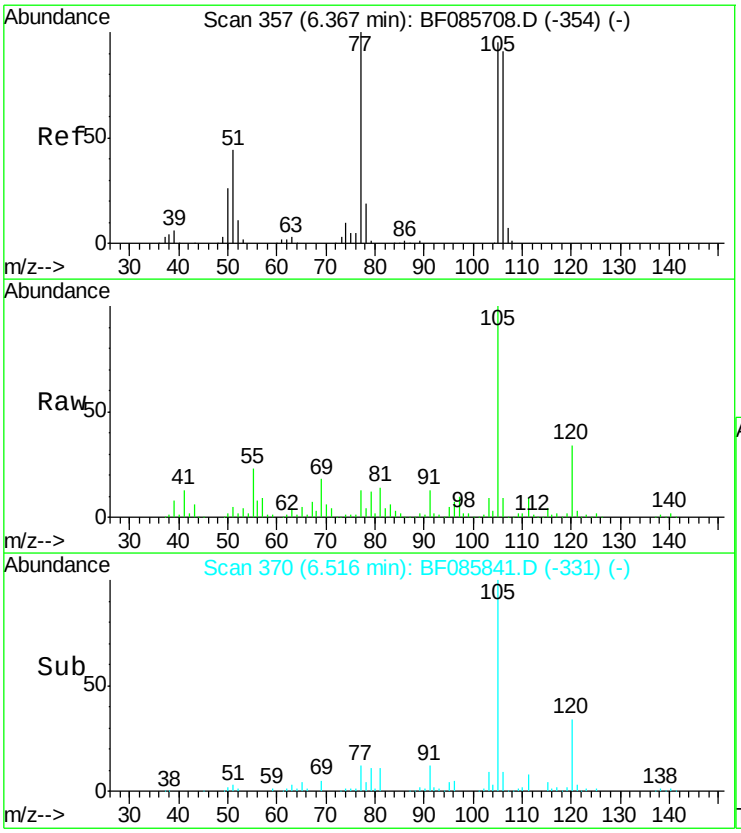
#7
Phenol-d6
Concen: 8.65 ng
RT: 6.68 min Scan# 384
Delta R.T. 0.22 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 163112

Ion	Ratio	Lower	Upper
99	100		
42	224.3	11.1	16.7#
71	660.8	24.9	37.3#

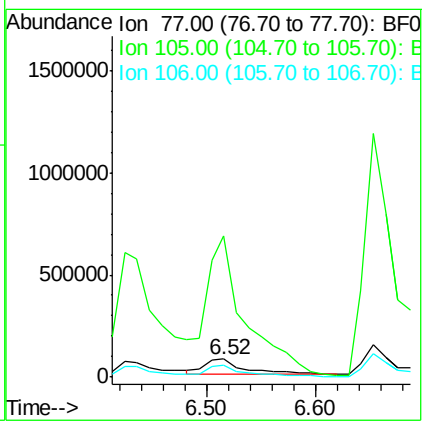


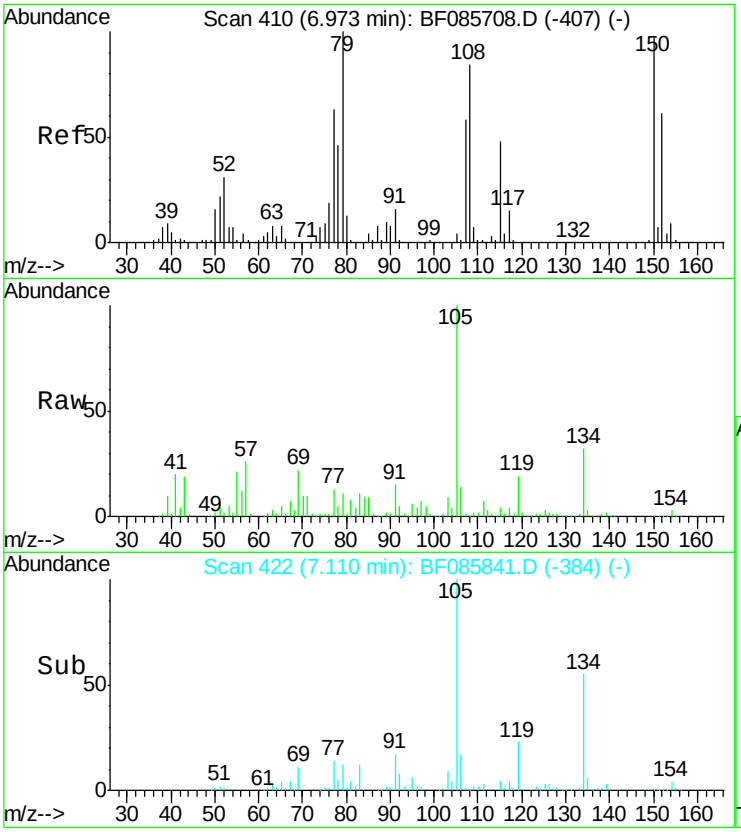


#9
Benzaldehyde
Concen: 17.04 ng
RT: 6.52 min Scan# 370
Delta R.T. 0.15 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Tgt Ion: 77 Resp: 193573

Ion	Ratio	Lower	Upper
77	100		
105	770.7	80.1	120.1#
106	67.5	75.0	115.0#



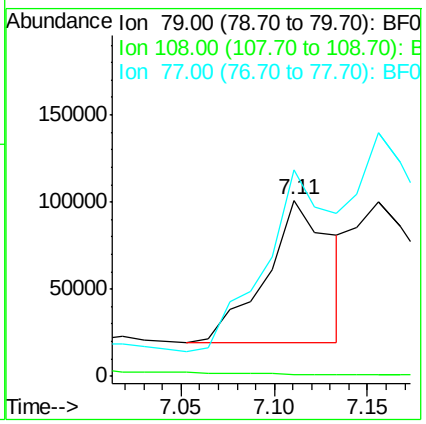


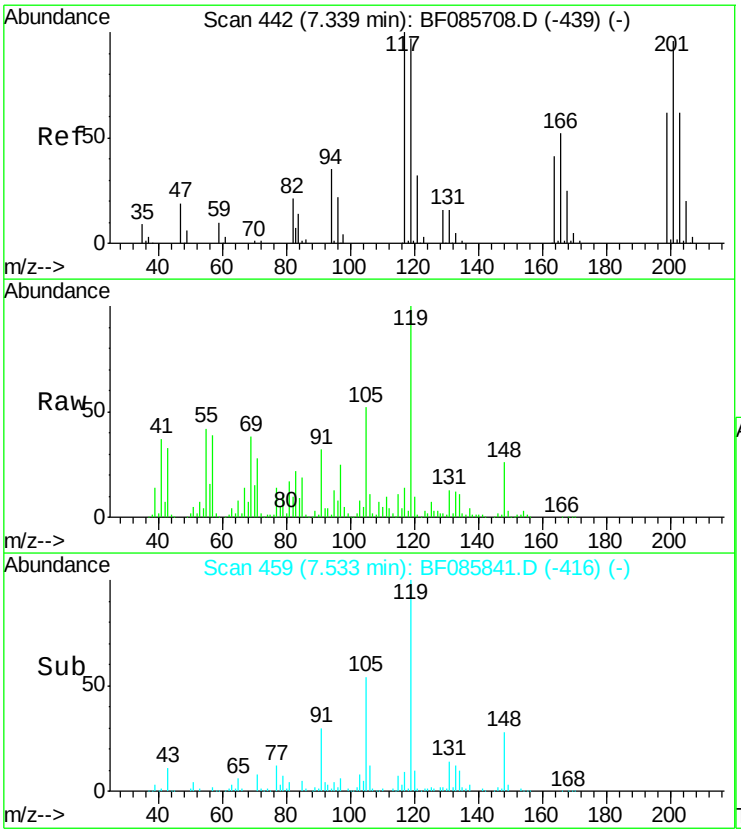
#15
Benzyl Alcohol
Concen: 15.83 ng
RT: 7.11 min Scan# 422
Delta R.T. 0.14 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 199151

Ion	Ratio	Lower	Upper
79	100		
108	1.3	61.8	92.6#
77	117.4	49.6	74.4#

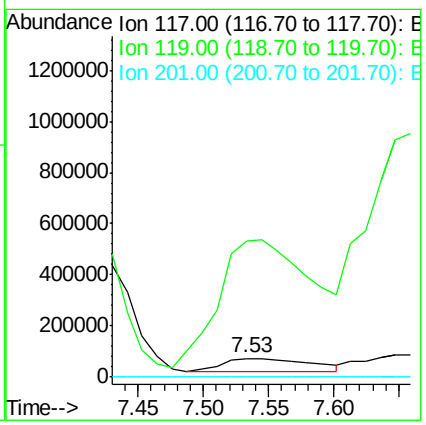


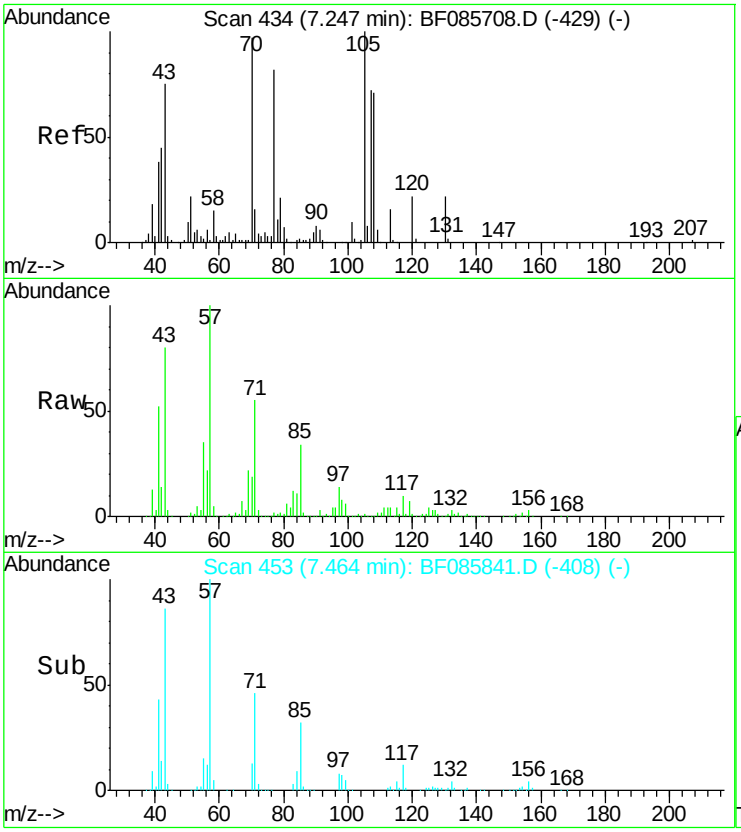


#18
Hexachloroethane
Concen: 35.05 ng
RT: 7.53 min Scan# 459
Delta R.T. 0.19 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Tgt Ion:117 Resp: 241515

Ion	Ratio	Lower	Upper
117	100		
119	733.2	76.7	115.1#
201	0.0	83.3	124.9#



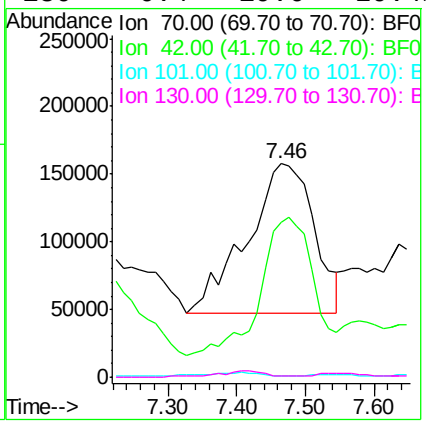


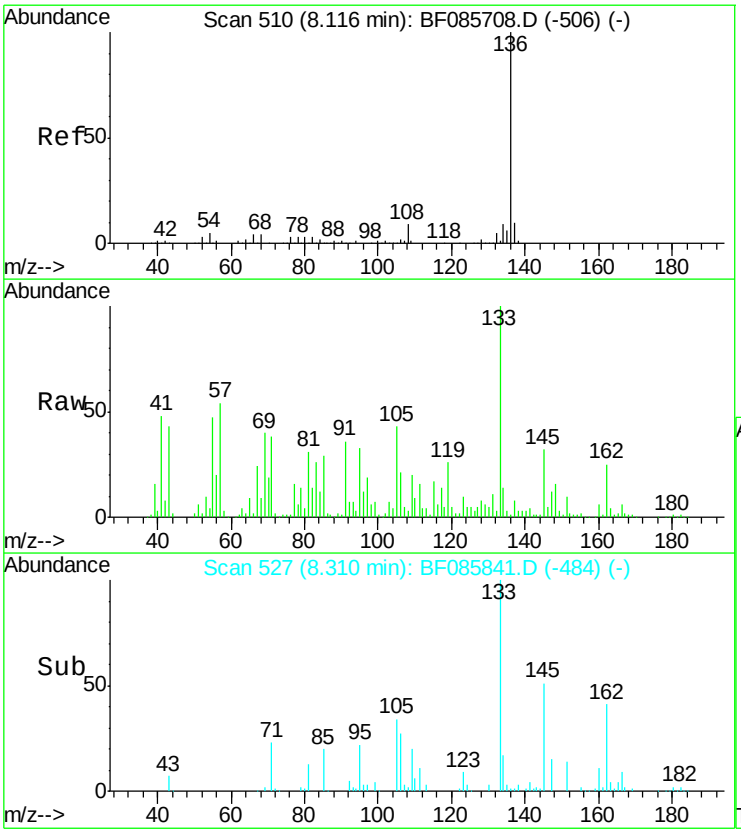
#19
n-Nitroso-di-n-propylamine
Concen: 66.21 ng
RT: 7.46 min Scan# 453
Delta R.T. 0.22 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 747615

Ion	Ratio	Lower	Upper
70	100		
42	72.4	37.1	55.7#
101	0.4	8.6	12.8#
130	0.4	19.6	29.4#

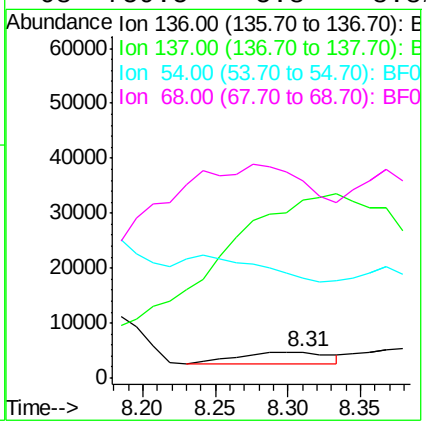


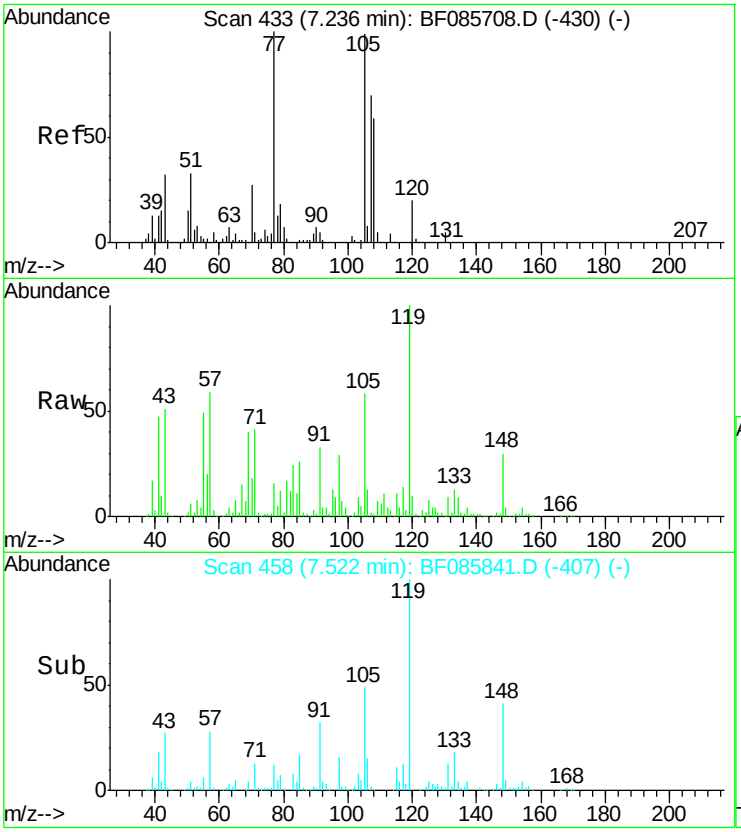


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.31 min Scan# 527
Delta R.T. 0.19 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Tgt Ion:136 Resp: 9283

Ion	Ratio	Lower	Upper
136	100		
137	683.7	9.1	13.7#
54	383.6	7.4	11.0#
68	759.5	5.8	8.8#



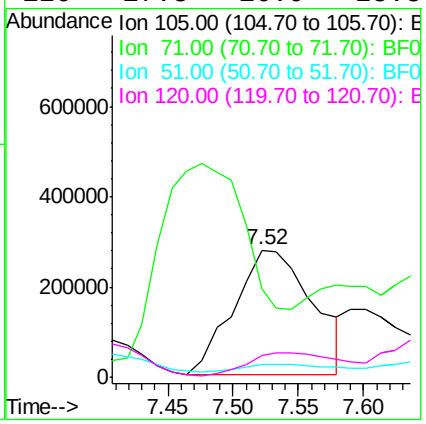


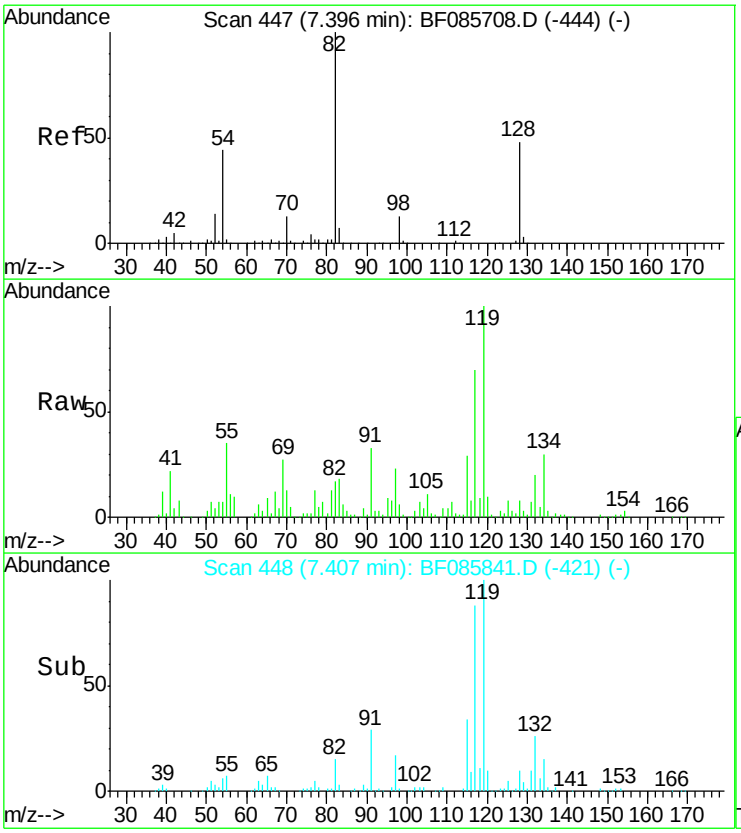
#22
Acetophenone
Concen: 5354.68 ng
RT: 7.52 min Scan# 458
Delta R.T. 0.29 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 1158014

Ion	Ratio	Lower	Upper
105	100		
71	69.5	3.6	5.4#
51	10.0	25.4	38.0#
120	17.3	16.9	25.3

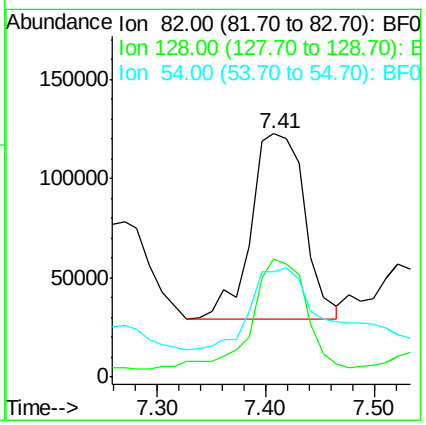


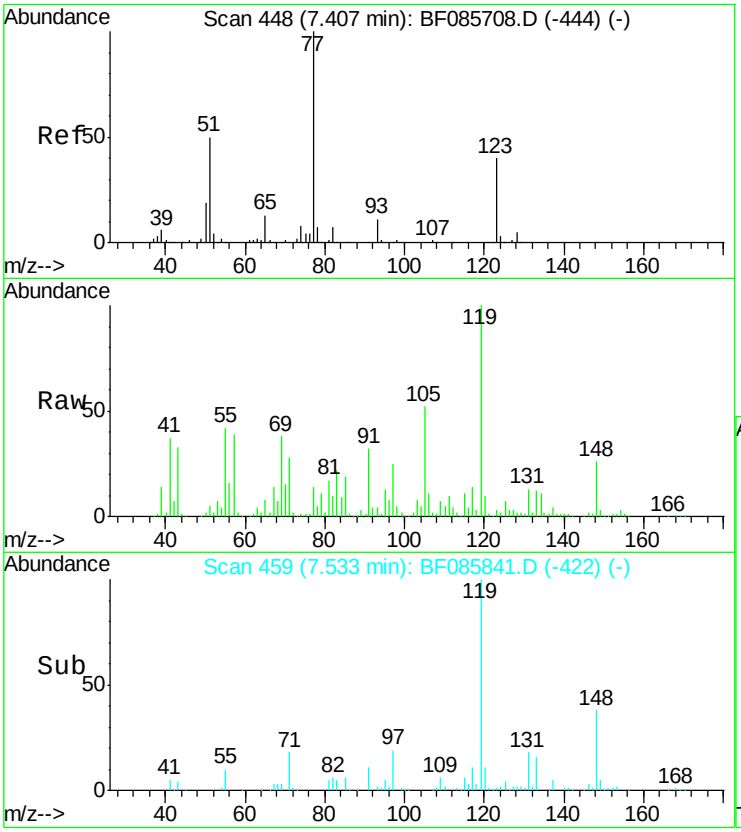


#23
Nitrobenzene-d5
Concen: 1958.04 ng
RT: 7.41 min Scan# 448
Delta R.T. 0.01 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Tgt Ion: 82 Resp: 322774

Ion	Ratio	Lower	Upper
82	100		
128	48.7	41.8	62.8
54	43.4	33.4	50.0



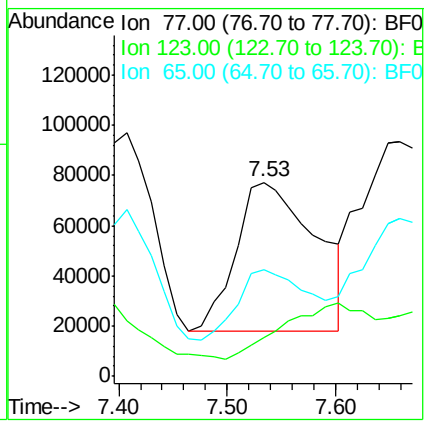


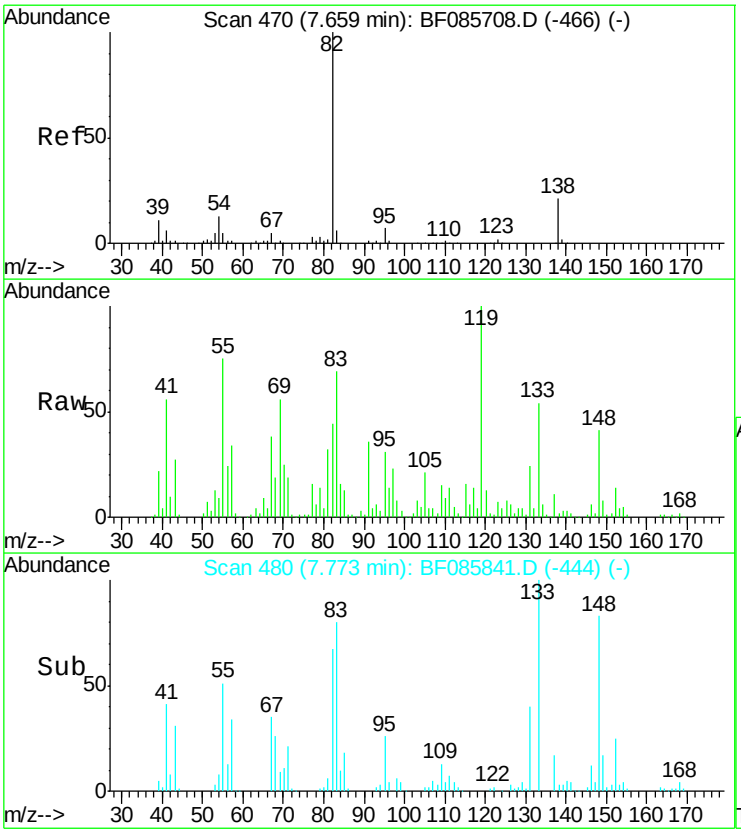
#24
Nitrobenzene
Concen: 1771.82 ng
RT: 7.53 min Scan# 459
Delta R.T. 0.13 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 301086

Ion	Ratio	Lower	Upper
77	100		
123	19.7	35.0	52.4#
65	55.0	10.6	16.0#

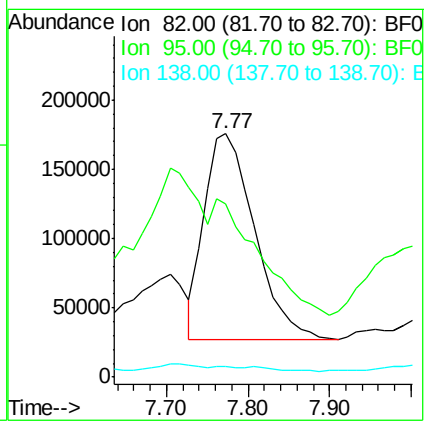


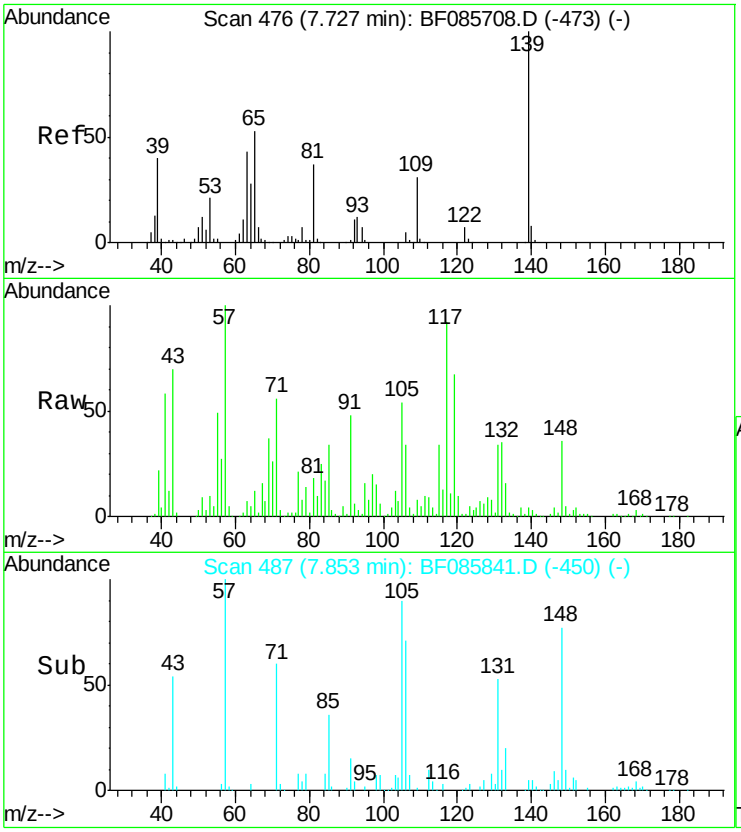


#25
Isophorone
Concen: 2005.95 ng
RT: 7.77 min Scan# 480
Delta R.T. 0.11 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Tgt Ion: 82 Resp: 636994

Ion	Ratio	Lower	Upper
82	100		
95	71.3	5.4	8.2#
138	4.4	12.9	19.3#



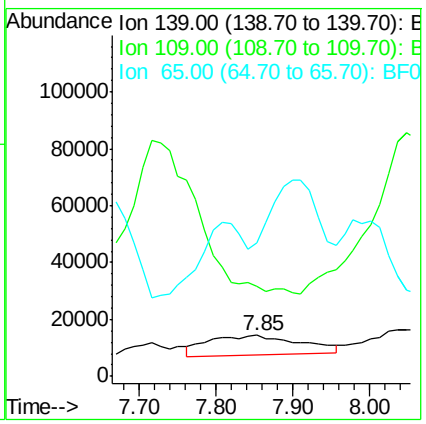


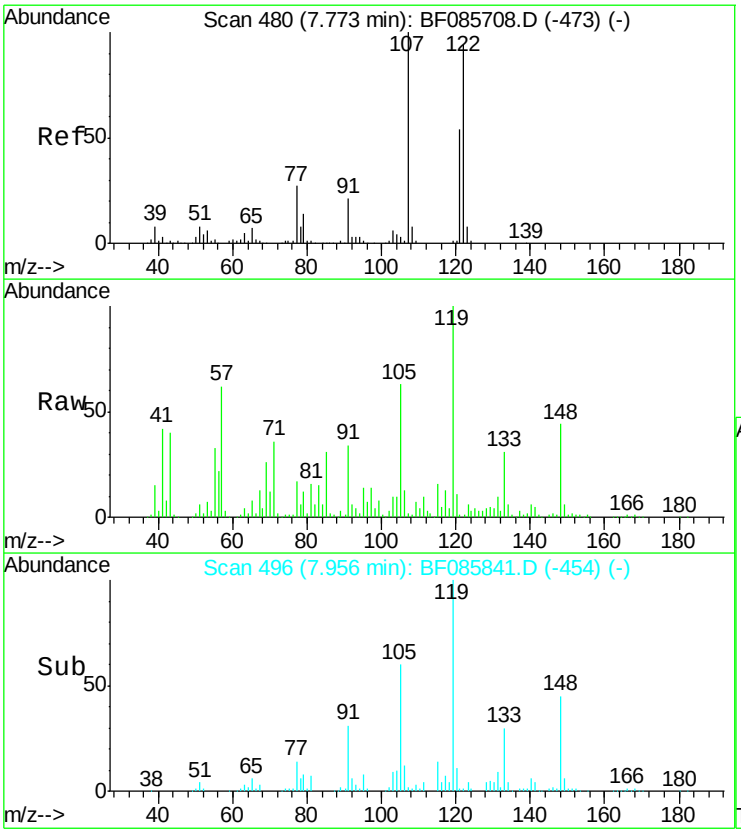
#26
2-Nitrophenol
Concen: 687.69 ng
RT: 7.85 min Scan# 487
Delta R.T. 0.13 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 58460

Ion	Ratio	Lower	Upper
139	100		
109	220.7	22.1	33.1#
65	328.6	33.9	50.9#

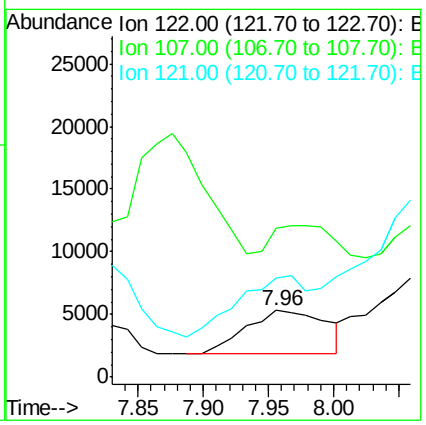


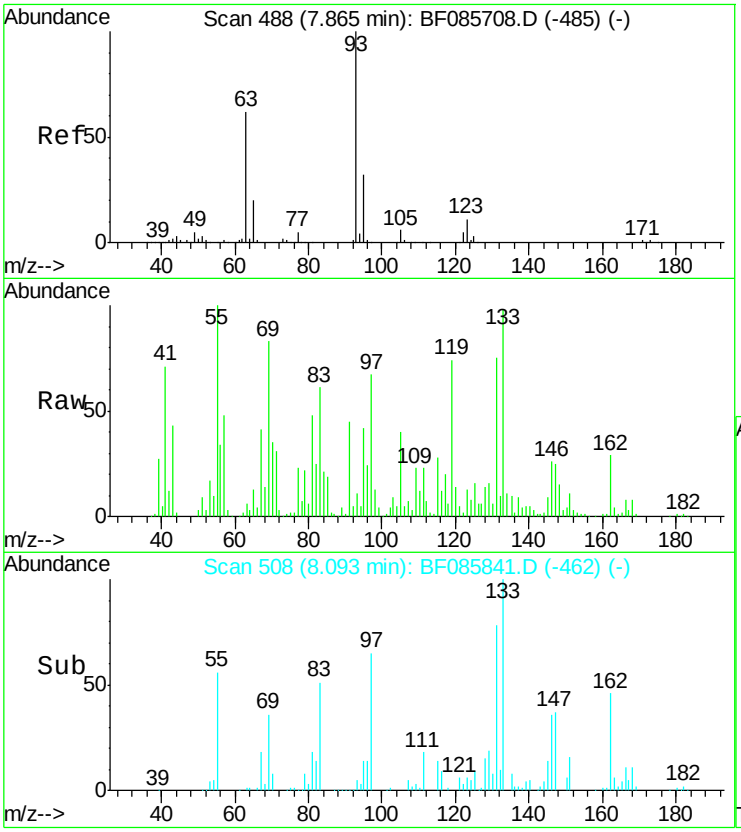


#27
2,4-Dimethylphenol
Concen: 98.08 ng
RT: 7.96 min Scan# 496
Delta R.T. 0.18 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Tgt Ion:122 Resp: 14575

Ion	Ratio	Lower	Upper
122	100		
107	224.6	93.0	139.6#
121	149.1	45.9	68.9#



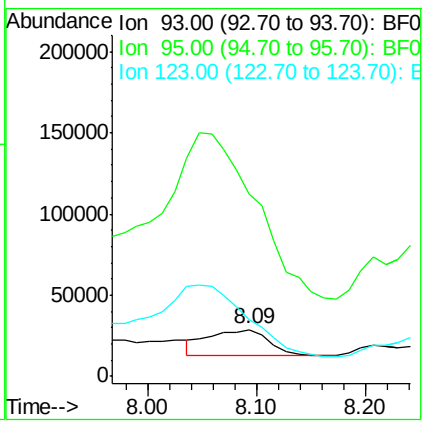


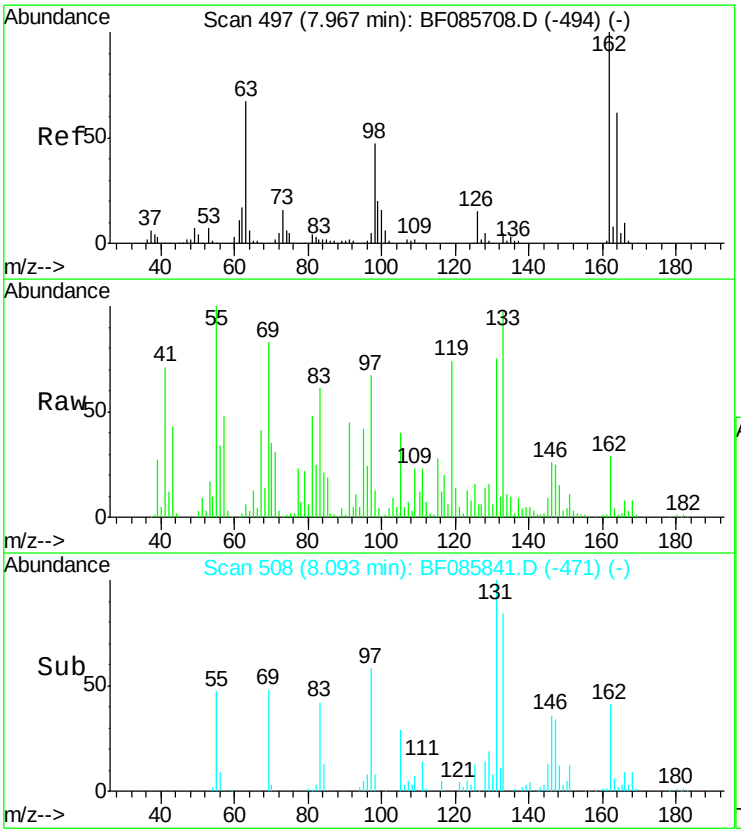
#28
bis(2-Chloroethoxy)methane
Concen: 345.17 ng
RT: 8.09 min Scan# 508
Delta R.T. 0.23 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 62454

Ion	Ratio	Lower	Upper
93	100		
95	390.9	26.4	39.6#
123	122.7	9.8	14.6#

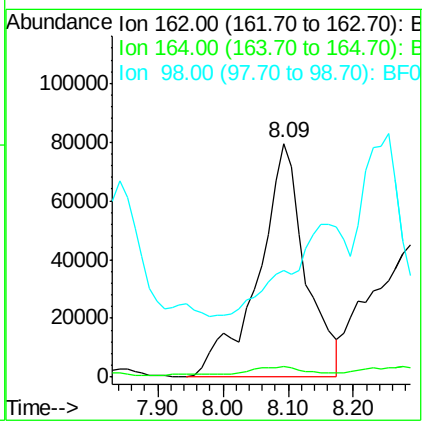


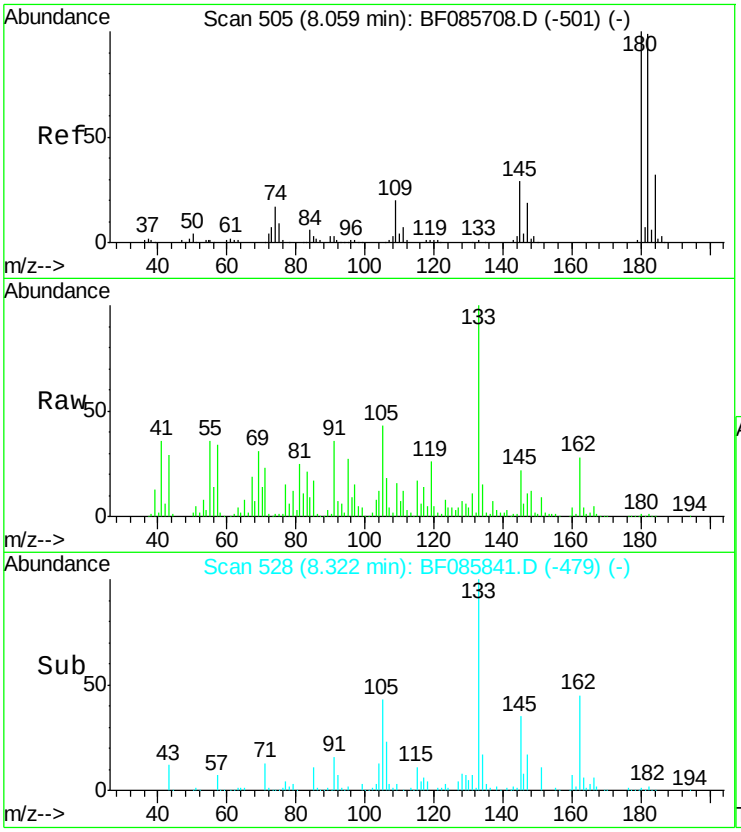


#29
2,4-Dichlorophenol
Concen: 3187.39 ng
RT: 8.09 min Scan# 508
Delta R.T. 0.13 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Tgt Ion:162 Resp: 398152

Ion	Ratio	Lower	Upper
162	100		
164	4.4	43.7	83.7#
98	45.6	20.4	60.4



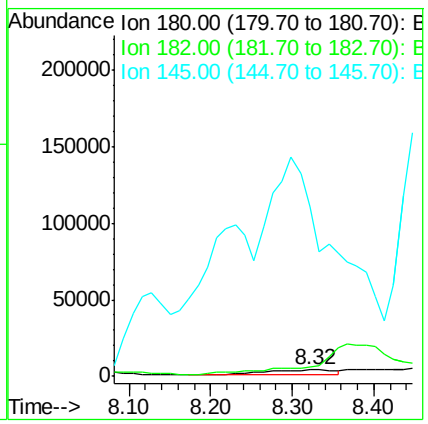


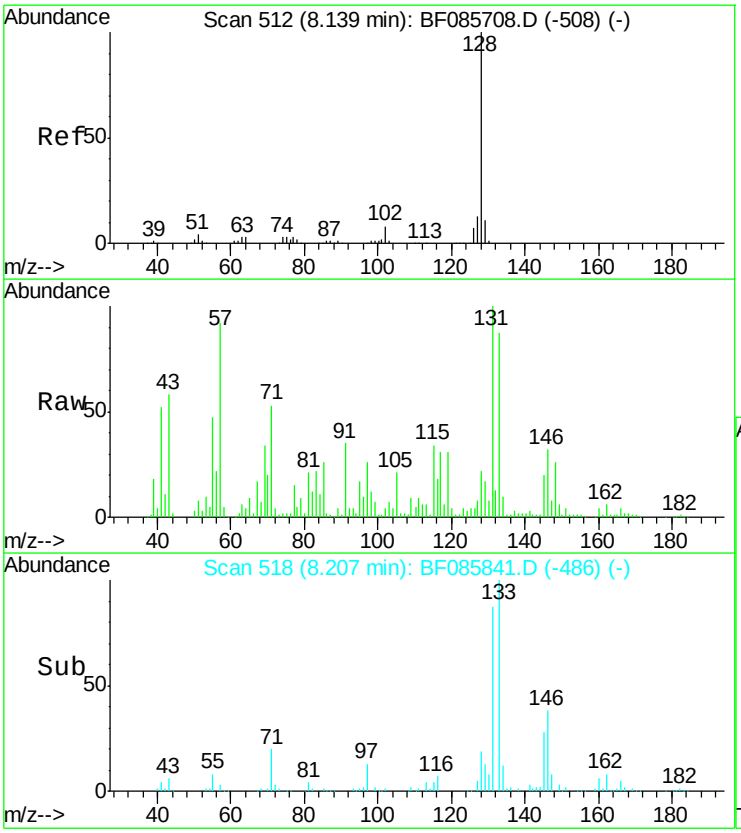
#30
1,2,4-Trichlorobenzene
Concen: 158.19 ng
RT: 8.32 min Scan# 528
Delta R.T. 0.26 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:180 Resp: 21938

Ion	Ratio	Lower	Upper
180	100		
182	141.1	73.8	110.8#
145	2506.5	28.4	42.6#

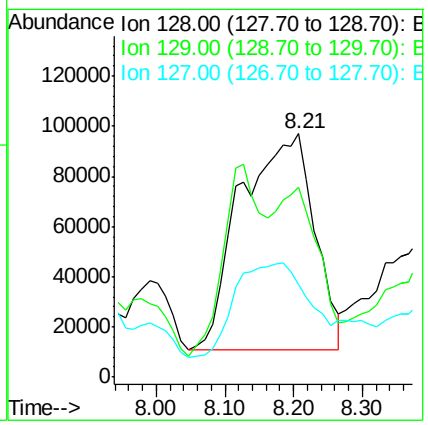


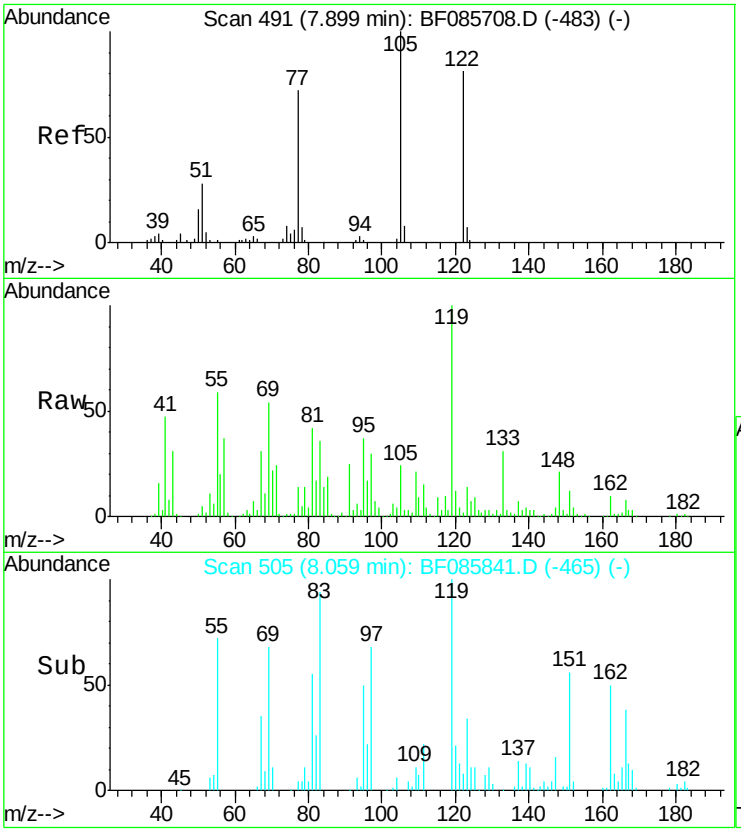


#31
Naphthalene
Concen: 1378.23 ng
RT: 8.21 min Scan# 518
Delta R.T. 0.07 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Tgt Ion:128 Resp: 644673

Ion	Ratio	Lower	Upper
128	100		
129	78.1	9.4	14.0#
127	38.1	11.0	16.6#



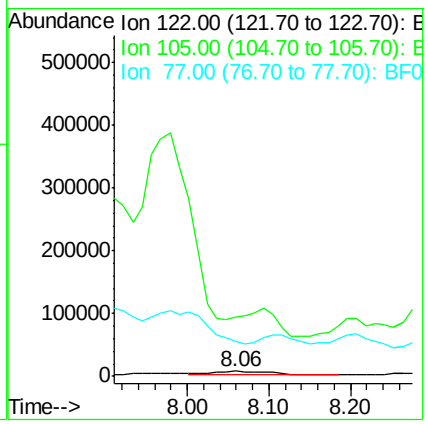


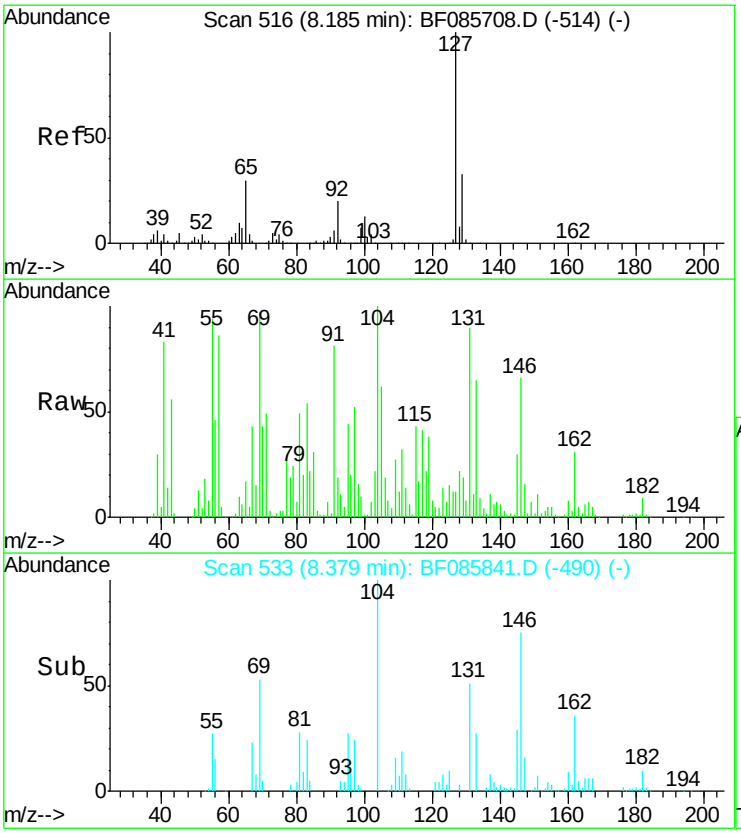
#32
Benzoic acid
Concen: 301.12 ng
RT: 8.06 min Scan# 505
Delta R.T. 0.16 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 29716

Ion	Ratio	Lower	Upper
122	100		
105	1207.2	102.9	142.9#
77	706.5	71.8	111.8#

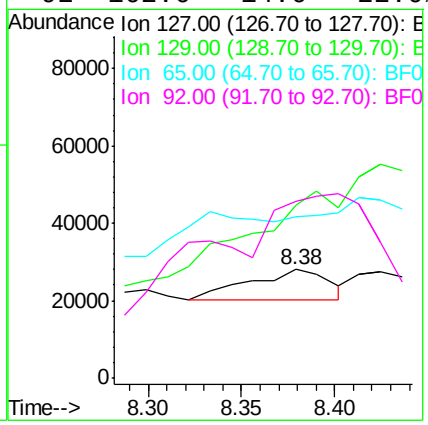


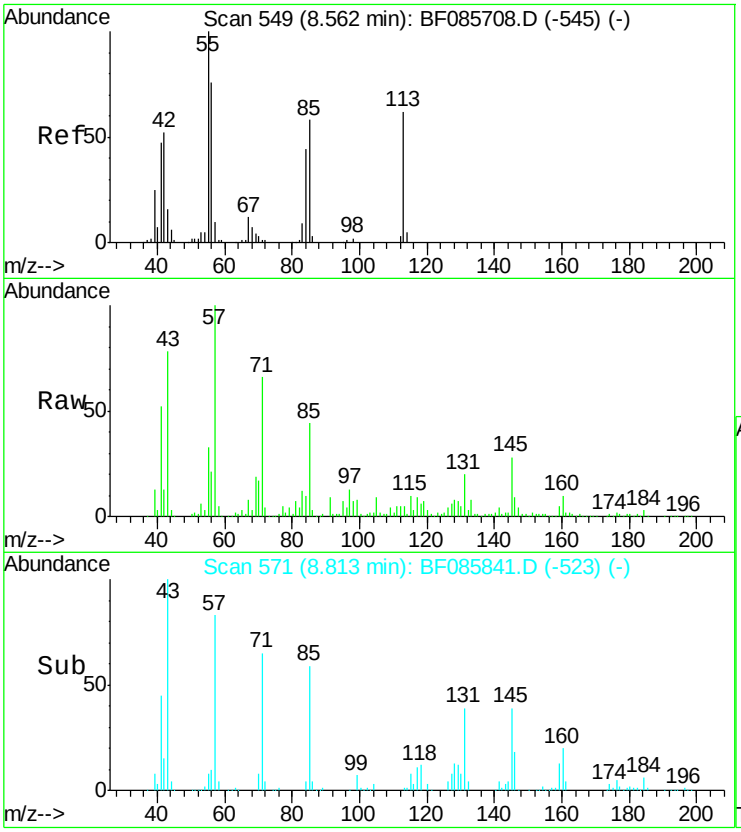


#33
4-Chloroaniline
Concen: 120.47 ng
RT: 8.38 min Scan# 533
Delta R.T. 0.19 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Tgt Ion:127 Resp: 23007

Ion	Ratio	Lower	Upper
127	100		
129	158.8	26.1	39.1#
65	148.1	19.5	29.3#
92	162.6	14.6	22.0#



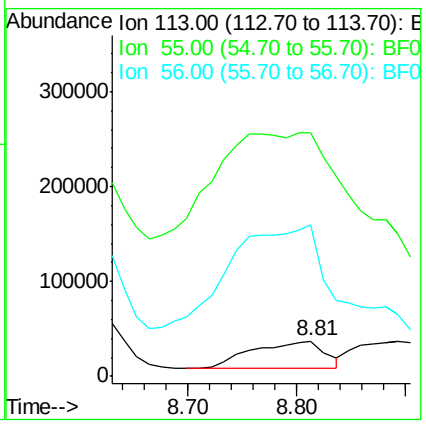


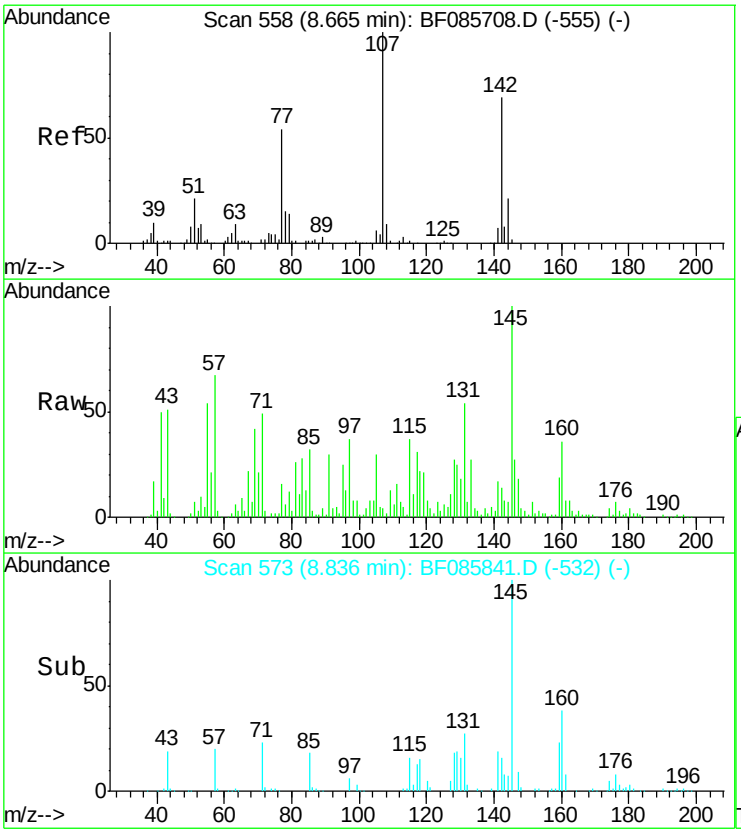
#35
Caprolactam
Concen: 2927.01 ng
RT: 8.81 min Scan# 571
Delta R.T. 0.25 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 129517

Ion	Ratio	Lower	Upper
113	100		
55	685.1	139.4	179.4#
56	426.5	100.4	140.4#

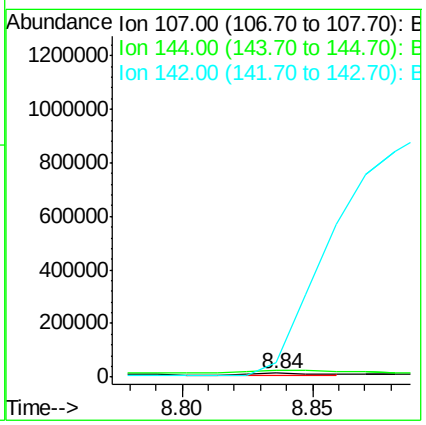


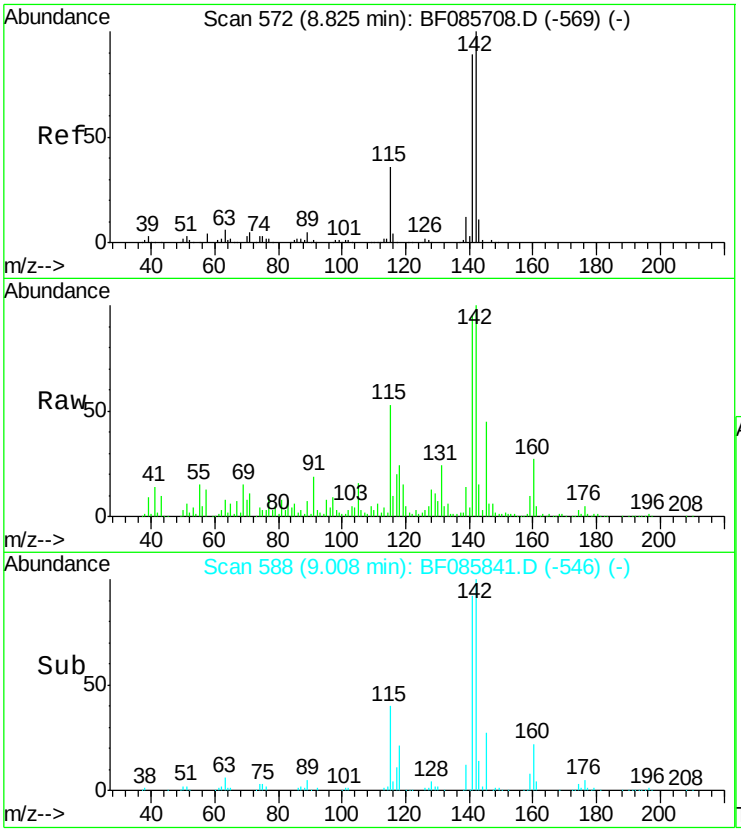


#36
4-Chloro-3-methylphenol
Concen: 99.00 ng
RT: 8.84 min Scan# 573
Delta R.T. 0.17 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Tgt Ion:107 Resp: 14445

Ion	Ratio	Lower	Upper
107	100		
144	173.7	19.3	28.9#
142	355.1	61.4	92.0#



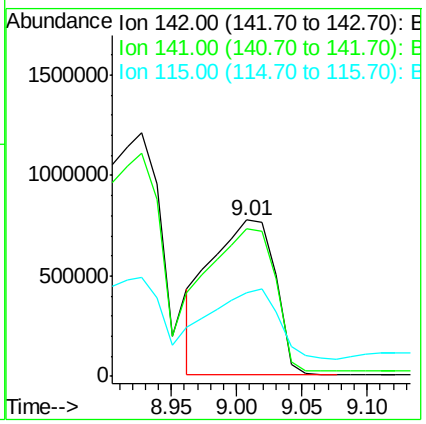


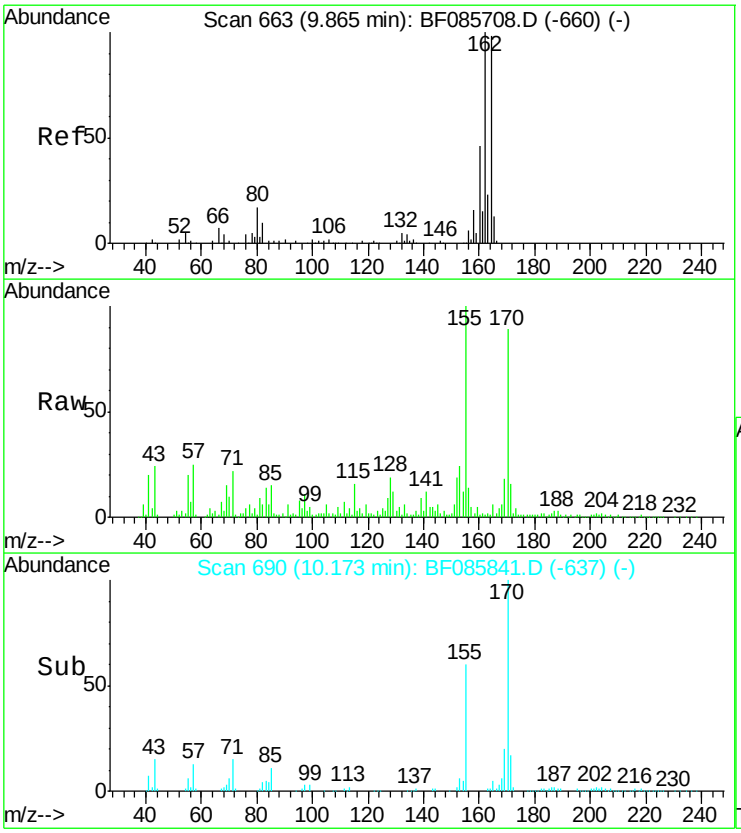
#37
2-Methylnaphthalene
Concen: Below Cal
RT: 9.01 min Scan# 588
Delta R.T. 0.18 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 2655879

Ion	Ratio	Lower	Upper
142	100		
141	94.9	71.6	107.4
115	53.3	26.8	40.2#

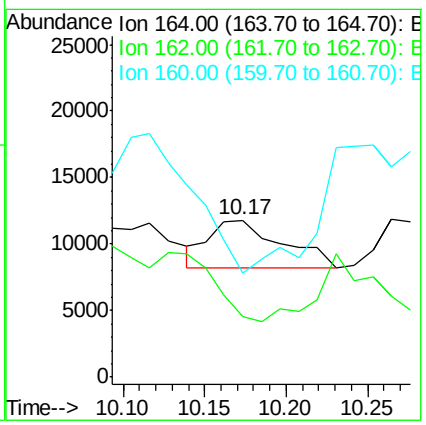


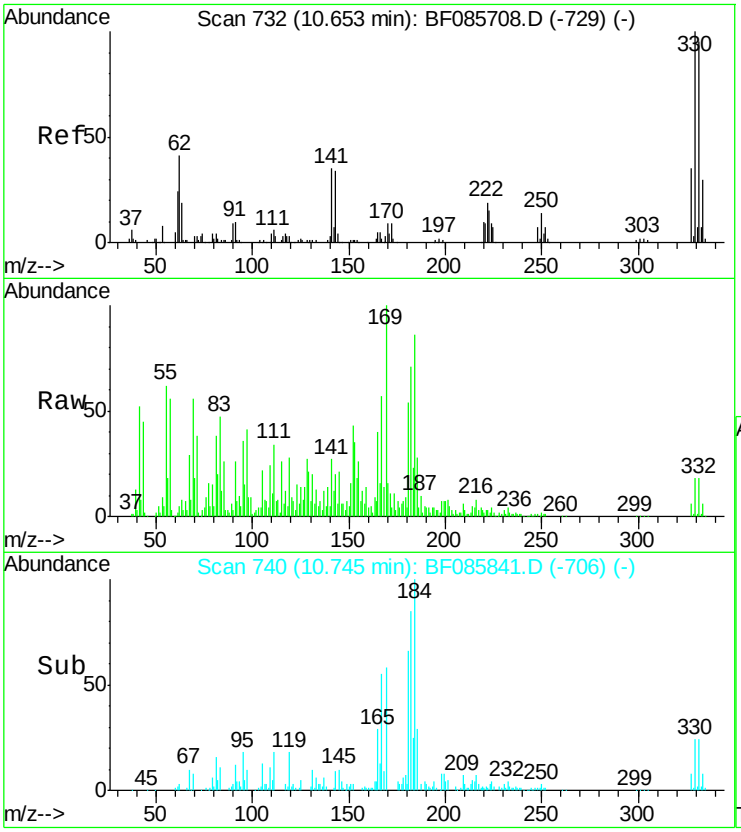


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.17 min Scan# 690
Delta R.T. 0.31 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Tgt Ion:164 Resp: 11258

Ion	Ratio	Lower	Upper
164	100		
162	38.2	82.1	123.1#
160	66.4	37.4	56.2#



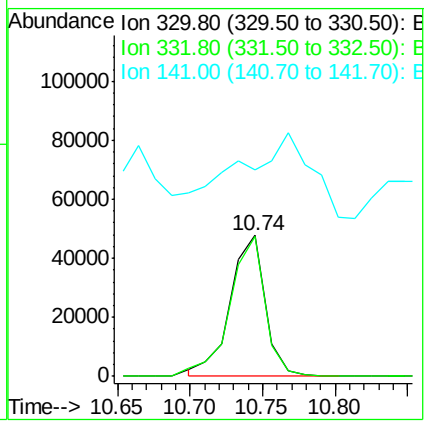


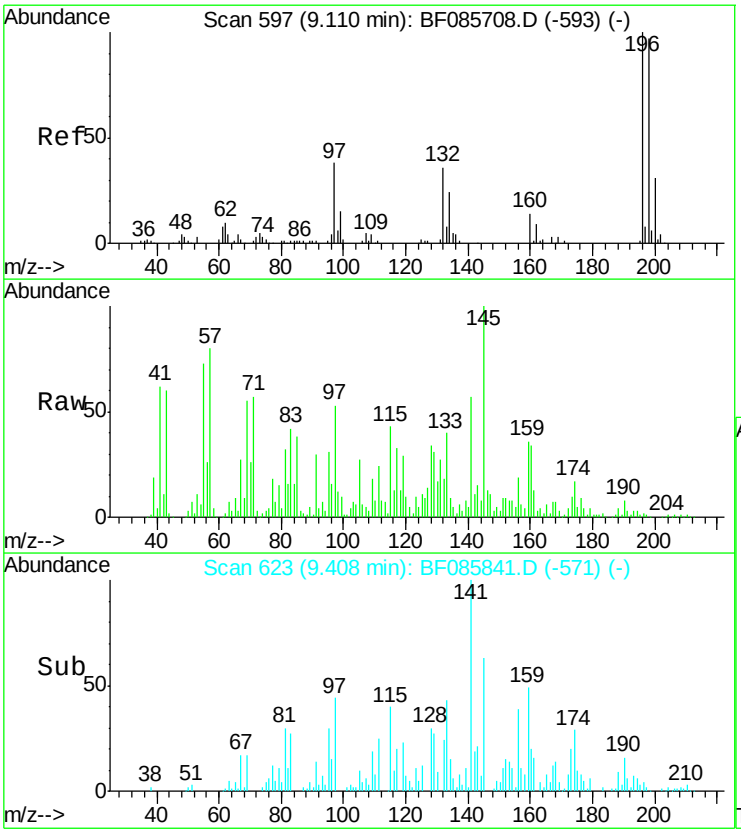
#41
2,4,6-Tribromophenol
Concen: 745.83 ng
RT: 10.74 min Scan# 740
Delta R.T. 0.09 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 79777

Ion	Ratio	Lower	Upper
330	100		
332	97.9	78.2	117.2
141	0.0	31.5	47.3#

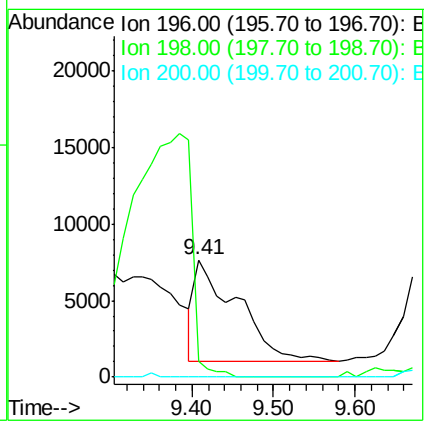


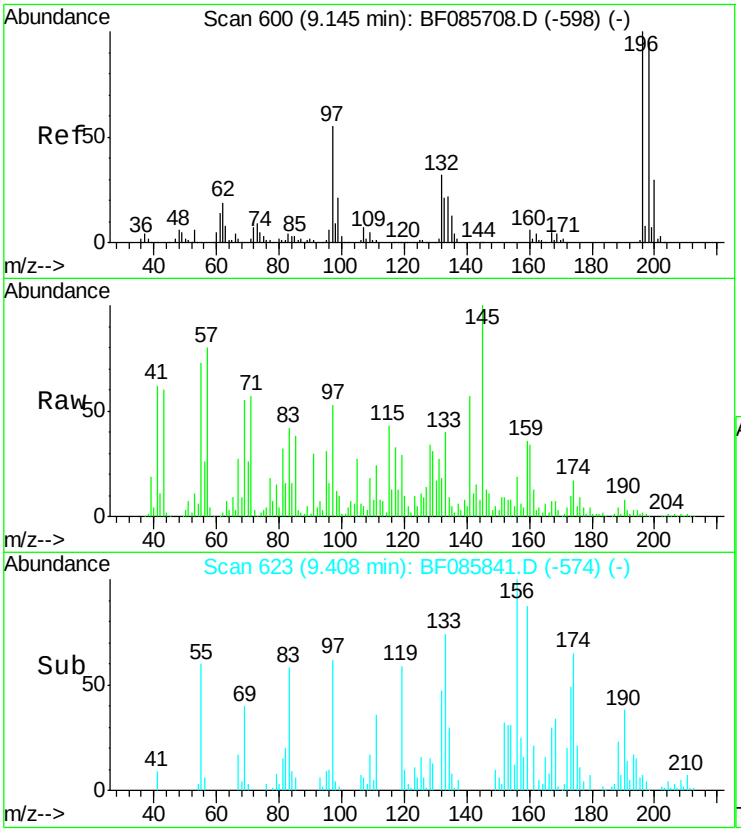


#42
2,4,6-Trichlorophenol
Concen: 106.39 ng
RT: 9.41 min Scan# 623
Delta R.T. 0.30 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Tgt Ion:196 Resp: 23990

Ion	Ratio	Lower	Upper
196	100		
198	13.2	75.3	112.9#
200	0.0	23.7	35.5#



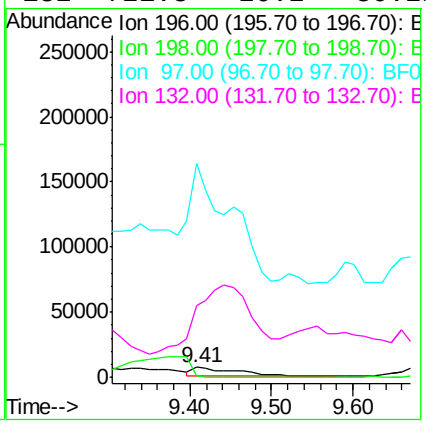


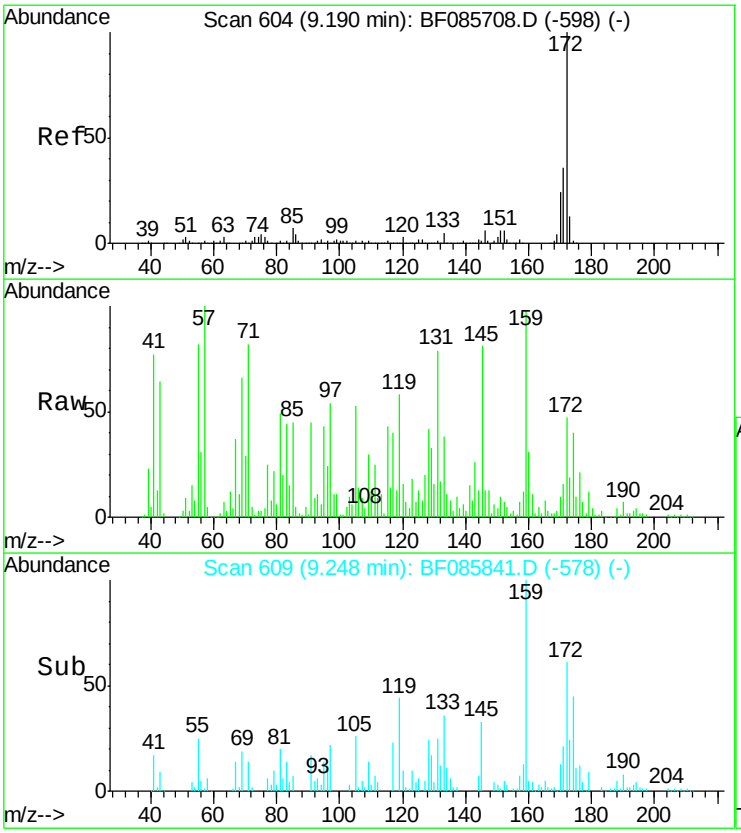
#43
2,4,5-Trichlorophenol
Concen: 101.45 ng
RT: 9.41 min Scan# 623
Delta R.T. 0.26 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 23990

Ion	Ratio	Lower	Upper
196	100		
198	13.2	76.6	114.8#
97	2137.8	30.5	45.7#
132	721.3	20.2	30.2#

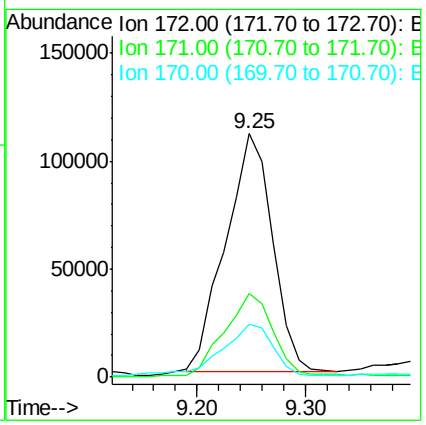


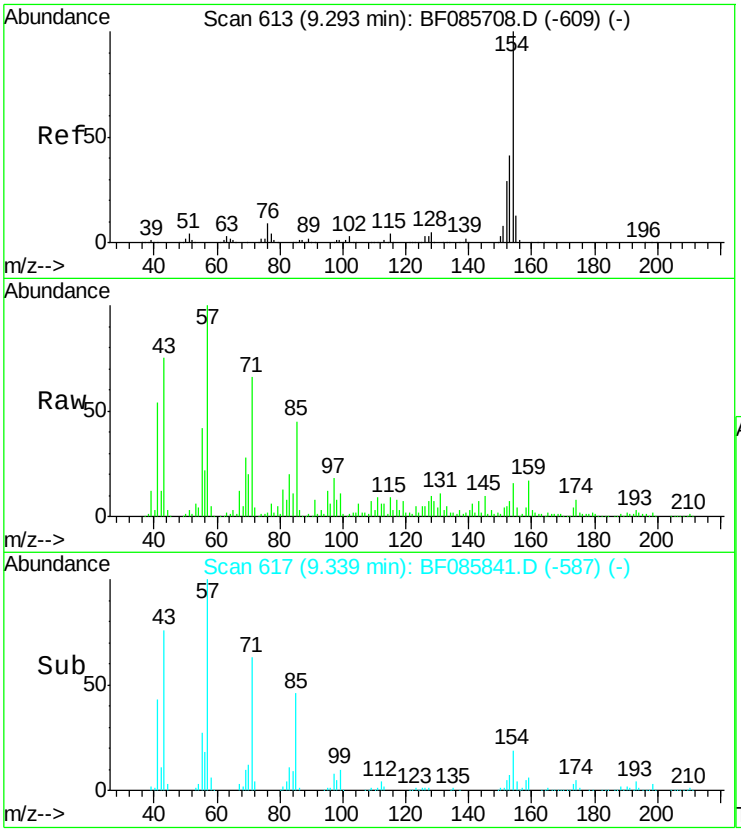


#44
2-Fluorobiphenyl
Concen: 488.65 ng
RT: 9.25 min Scan# 609
Delta R.T. 0.06 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Tgt Ion:172 Resp: 329264

Ion	Ratio	Lower	Upper
172	100		
171	34.5	29.4	44.2
170	21.8	19.8	29.6



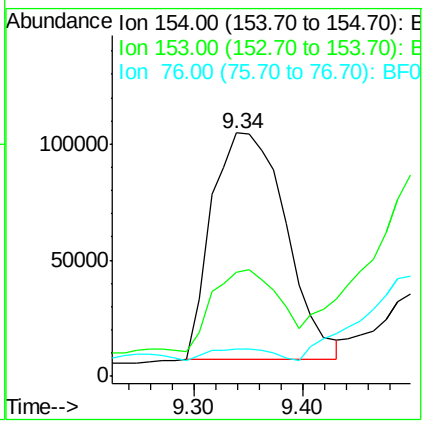


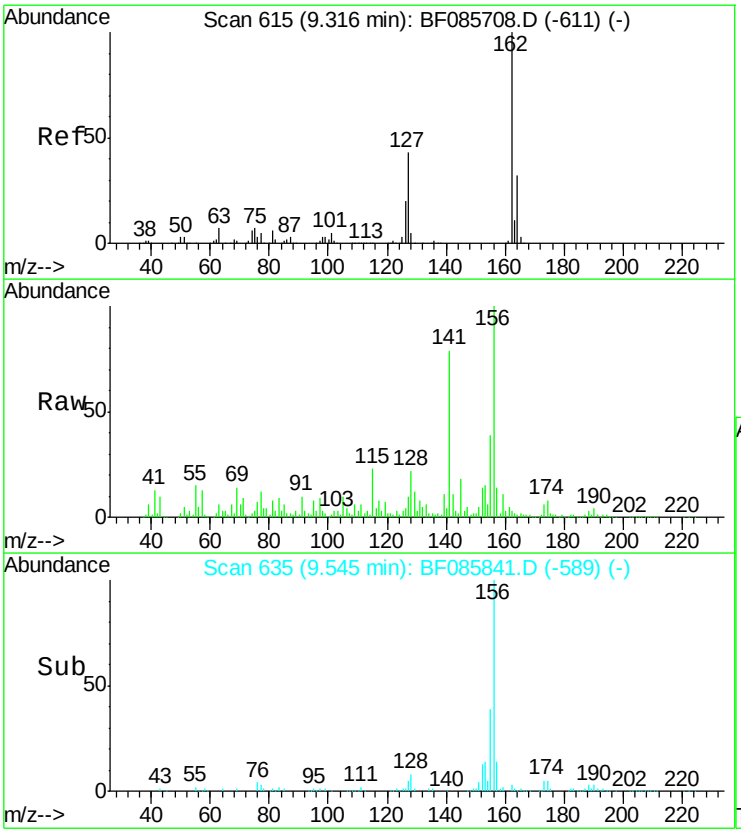
#45
1,1'-Biphenyl
Concen: 484.11 ng
RT: 9.34 min Scan# 617
Delta R.T. 0.05 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 459897

Ion	Ratio	Lower	Upper
154	100		
153	42.9	20.8	60.8
76	11.4	0.0	36.7

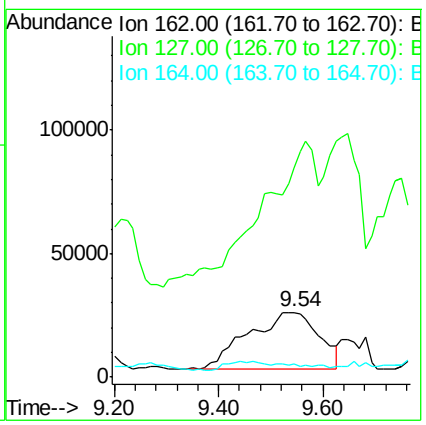


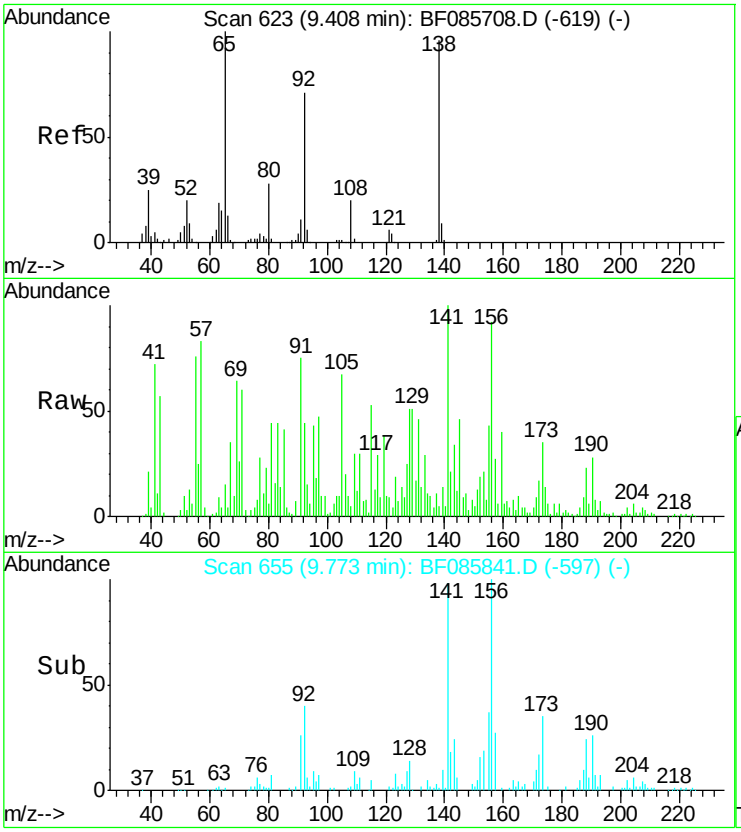


#46
2-Chloronaphthalene
Concen: 310.99 ng
RT: 9.54 min Scan# 635
Delta R.T. 0.23 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Tgt Ion:162 Resp: 217234

Ion	Ratio	Lower	Upper
162	100		
127	323.6	31.7	47.5#
164	20.1	27.3	40.9#



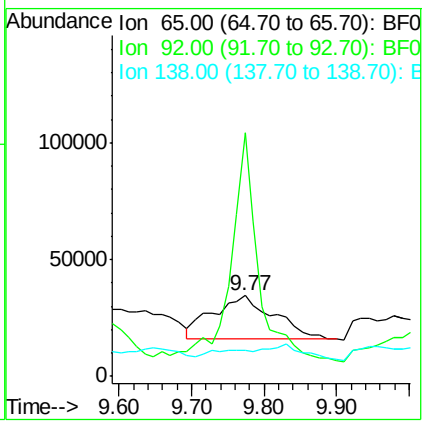


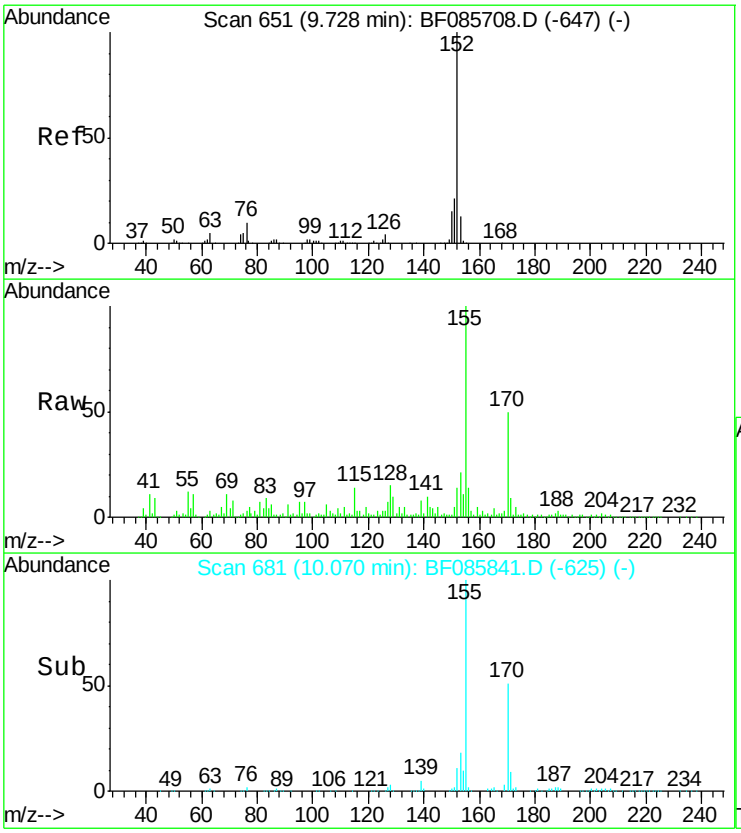
#47
2-Nitroaniline
Concen: 513.21 ng
RT: 9.77 min Scan# 655
Delta R.T. 0.37 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 109626

Ion	Ratio	Lower	Upper
65	100		
92	302.2	59.7	89.5#
138	32.4	91.4	137.0#

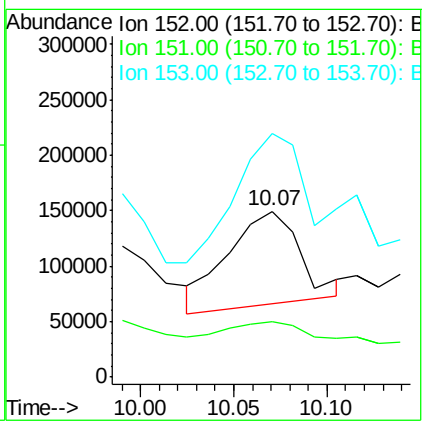


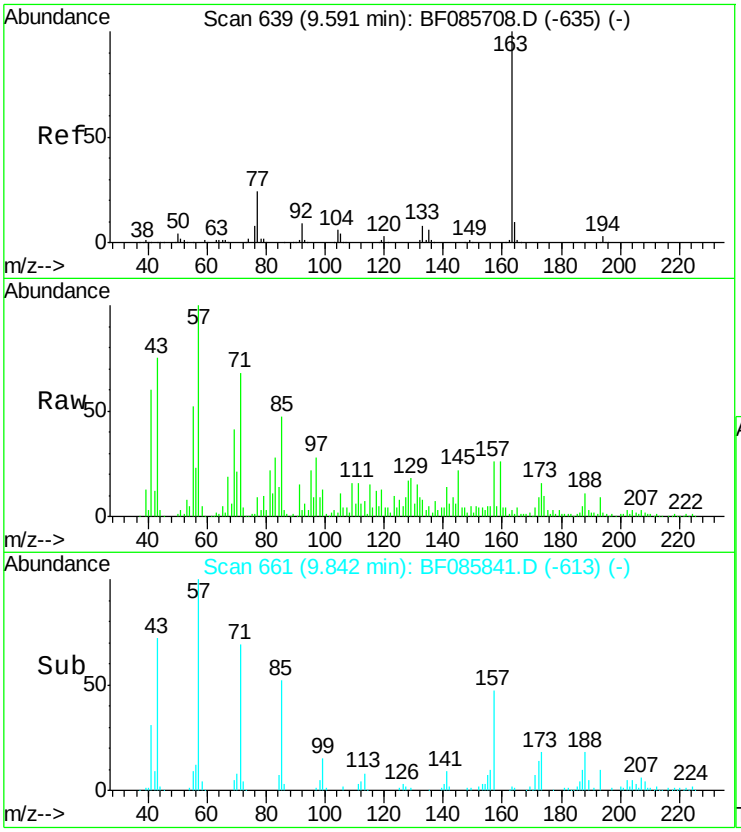


#48
Acenaphthylene
Concen: 202.41 ng
RT: 10.07 min Scan# 681
Delta R.T. 0.34 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Tgt Ion:152 Resp: 230382

Ion	Ratio	Lower	Upper
152	100		
151	33.7	16.8	25.2#
153	146.7	10.9	16.3#



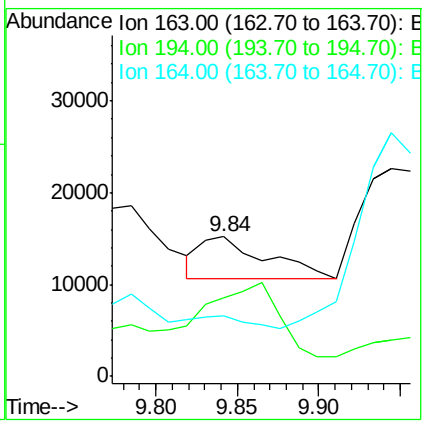


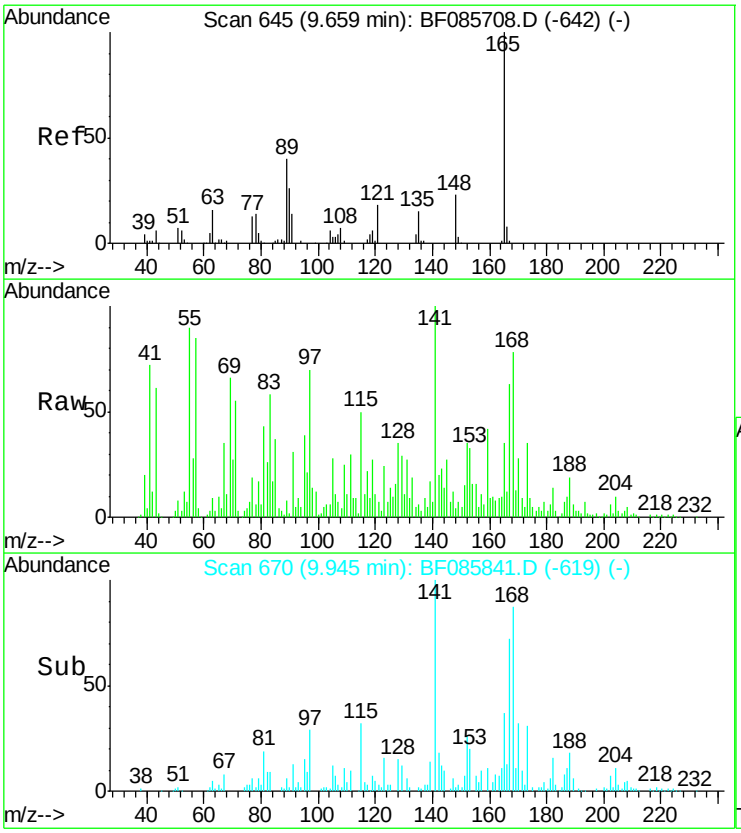
#49
Dimethylphthalate
Concen: 14.88 ng
RT: 9.84 min Scan# 661
Delta R.T. 0.25 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 12707

Ion	Ratio	Lower	Upper
163	100		
194	56.0	2.9	4.3#
164	43.4	8.3	12.5#

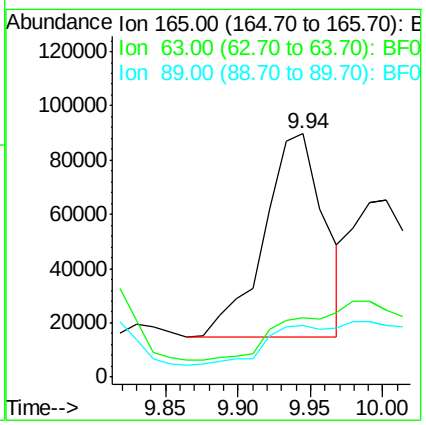


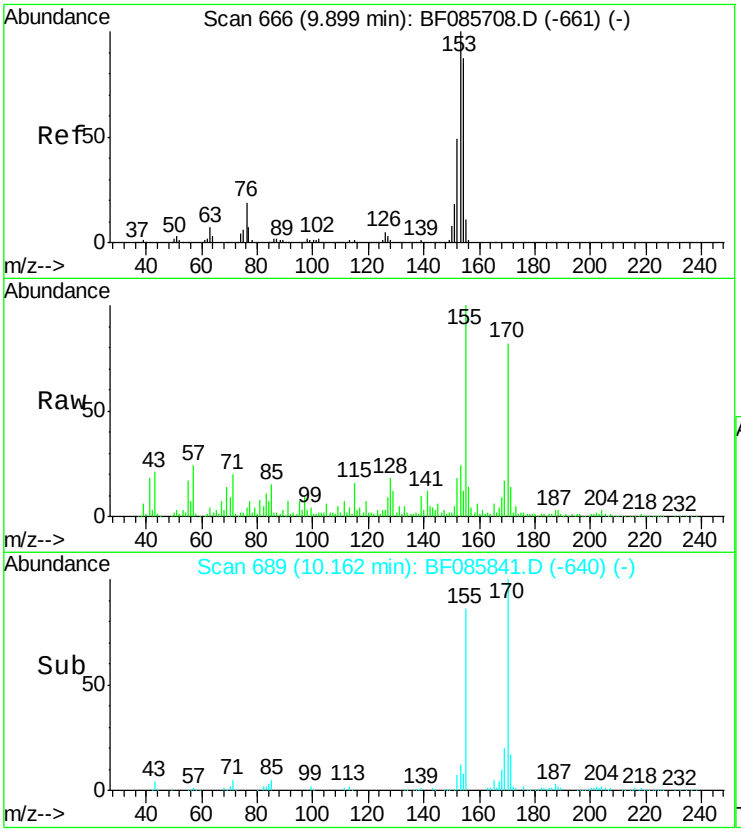


#50
2,6-Dinitrotoluene
Concen: 1175.29 ng
RT: 9.94 min Scan# 670
Delta R.T. 0.29 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Tgt Ion:165 Resp: 216076

Ion	Ratio	Lower	Upper
165	100		
63	24.6	51.8	77.8#
89	21.4	53.7	80.5#



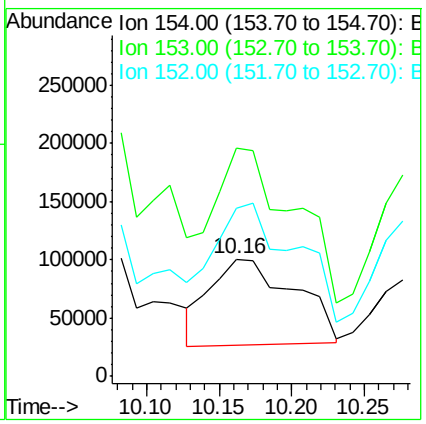


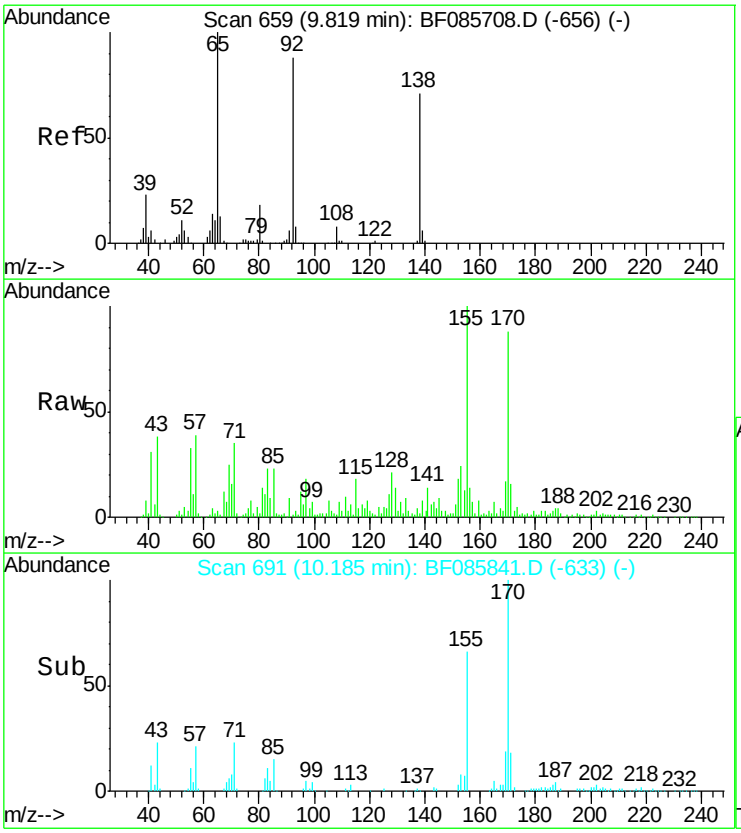
#51
Acenaphthene
Concen: 424.49 ng
RT: 10.16 min Scan# 689
Delta R.T. 0.26 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 295124

Ion	Ratio	Lower	Upper
154	100		
153	194.3	90.1	135.1#
152	143.3	44.2	66.2#

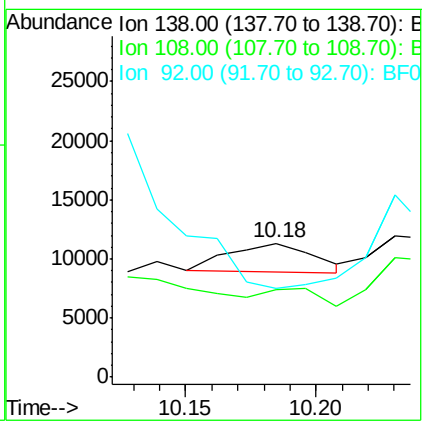


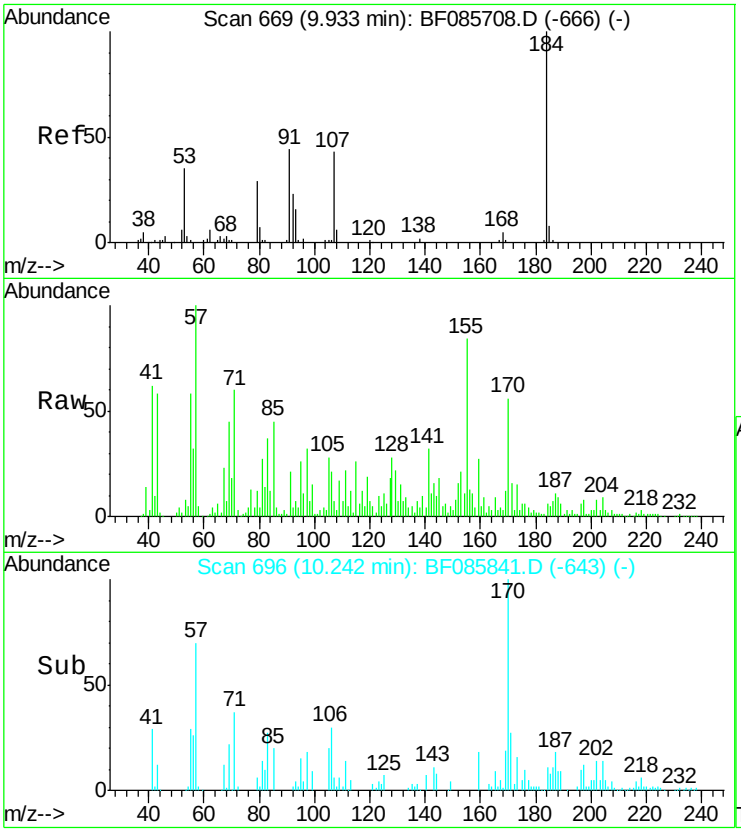


#52
3-Nitroaniline
Concen: 25.80 ng
RT: 10.18 min Scan# 691
Delta R.T. 0.37 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Tgt Ion:138 Resp: 5429

Ion	Ratio	Lower	Upper
138	100		
108	65.7	8.7	13.1#
92	66.7	93.3	139.9#



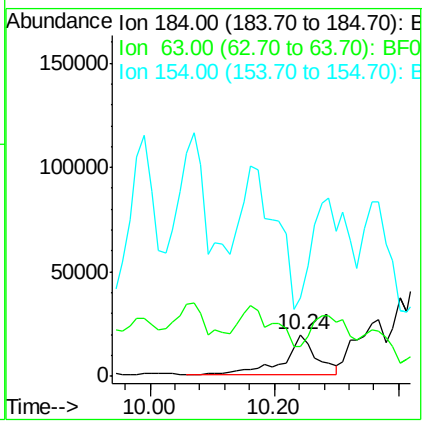


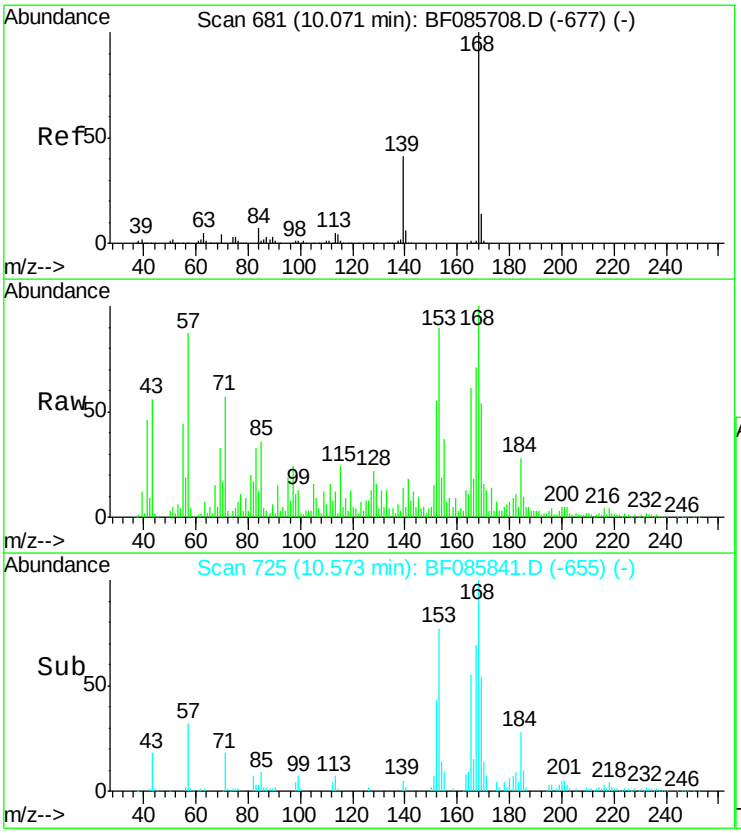
#53
2,4-Dinitrophenol
Concen: 719.55 ng
RT: 10.24 min Scan# 696
Delta R.T. 0.31 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 71686

Ion	Ratio	Lower	Upper
184	100		
63	71.6	69.5	104.3
154	188.2	58.3	87.5#

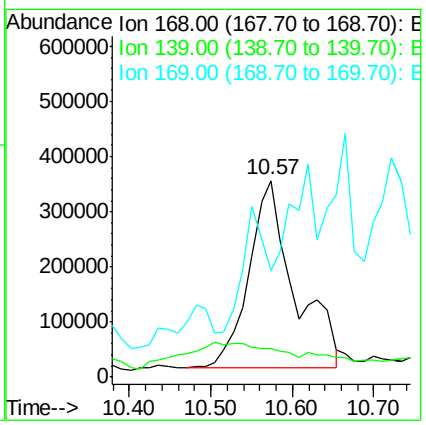


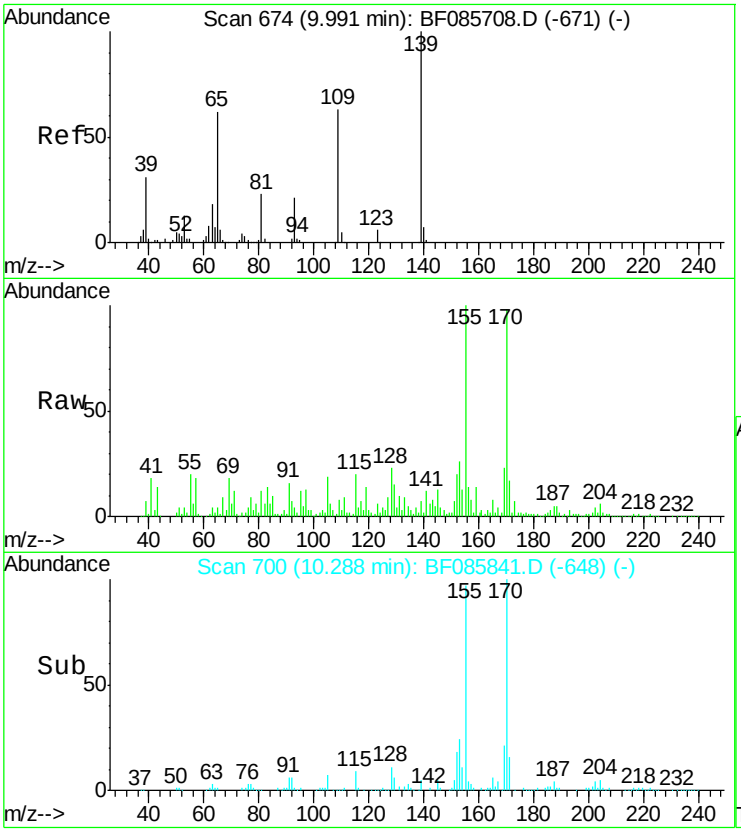


#54
Dibenzofuran
Concen: 1470.96 ng
RT: 10.57 min Scan# 725
Delta R.T. 0.50 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Tgt Ion:168 Resp: 1323640

Ion	Ratio	Lower	Upper
168	100		
139	14.5	31.9	47.9#
169	54.3	11.0	16.6#



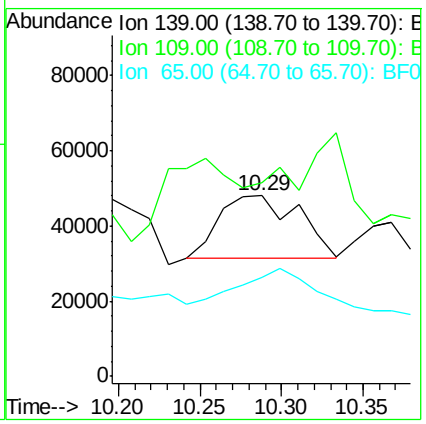


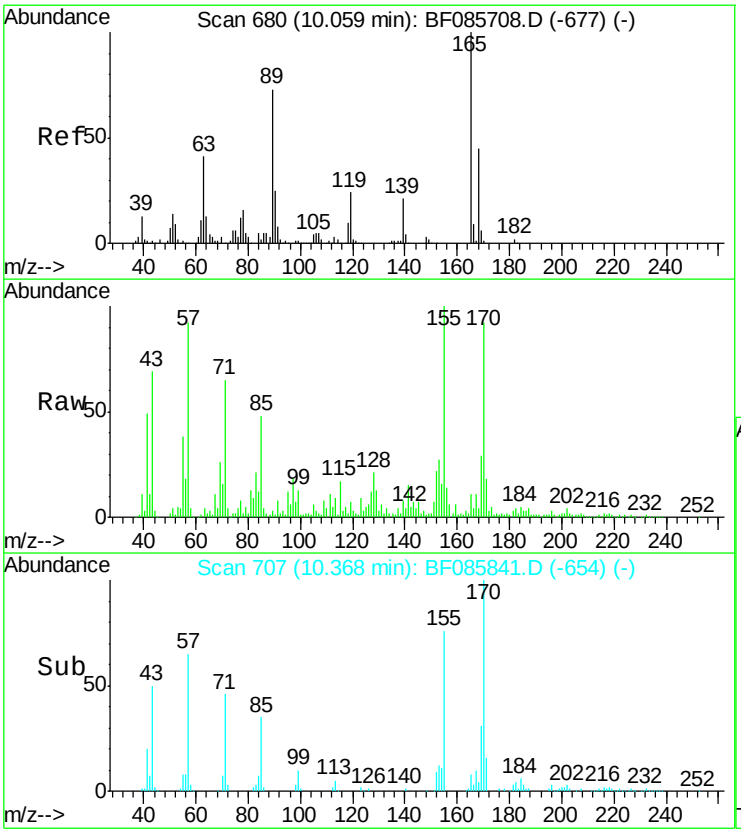
#55
4-Nitrophenol
Concen: 407.27 ng
RT: 10.29 min Scan# 700
Delta R.T. 0.30 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 55836

Ion	Ratio	Lower	Upper
139	100		
109	107.2	49.2	89.2#
65	54.7	66.9	106.9#

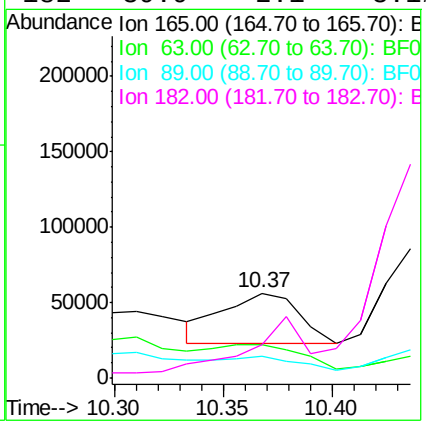


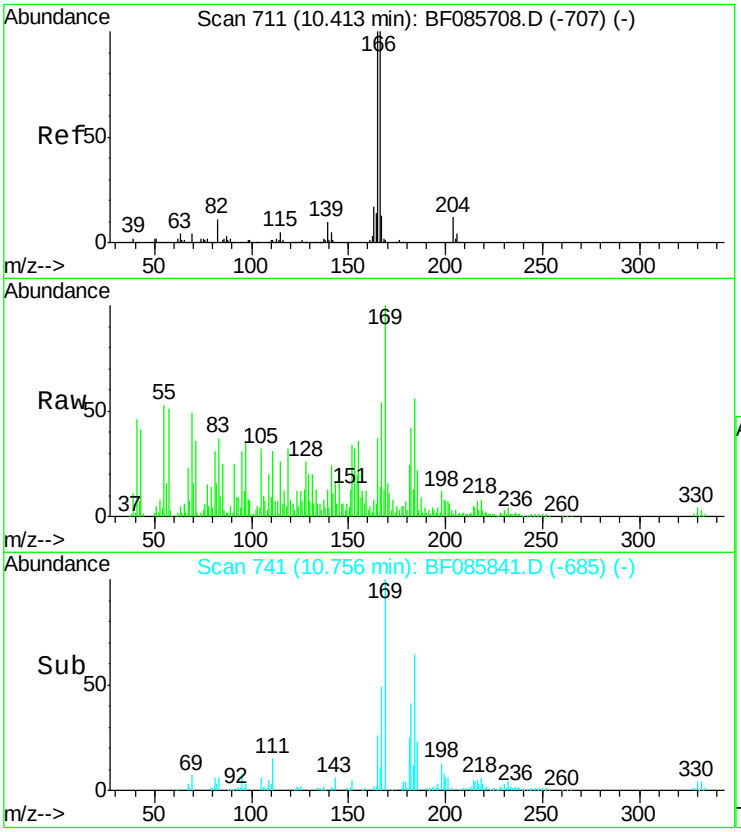


#56
2,4-Dinitrotoluene
Concen: 344.03 ng
RT: 10.37 min Scan# 707
Delta R.T. 0.31 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Tgt Ion:165 Resp: 80393

Ion	Ratio	Lower	Upper
165	100		
63	39.0	24.9	37.3#
89	25.5	41.0	61.6#
182	39.9	2.1	3.1#



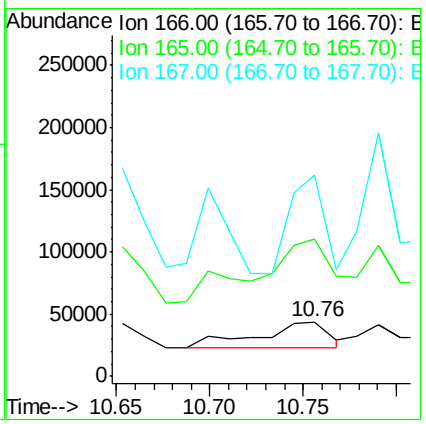


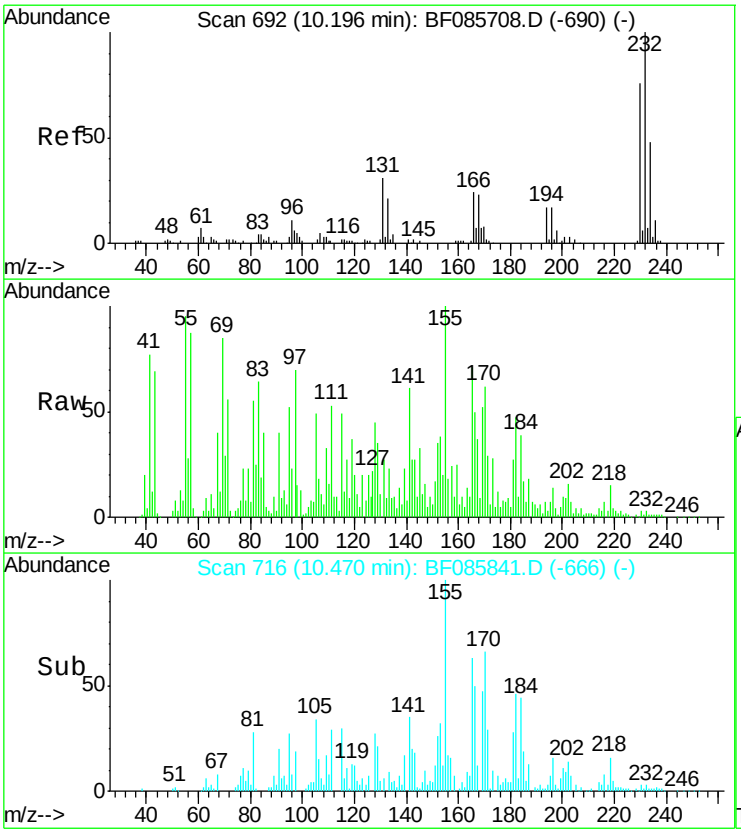
#57
Fluorene
Concen: 68.86 ng
RT: 10.76 min Scan# 741
Delta R.T. 0.34 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 51511

Ion	Ratio	Lower	Upper
166	100		
165	252.7	79.4	119.0#
167	372.3	11.0	16.4#

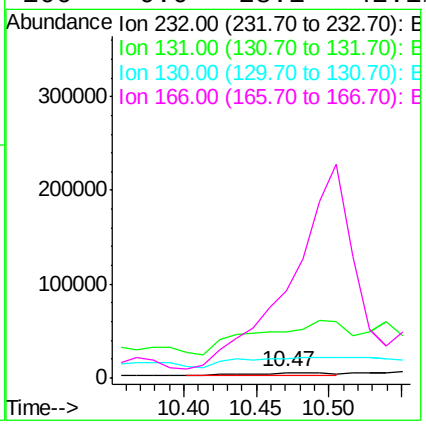


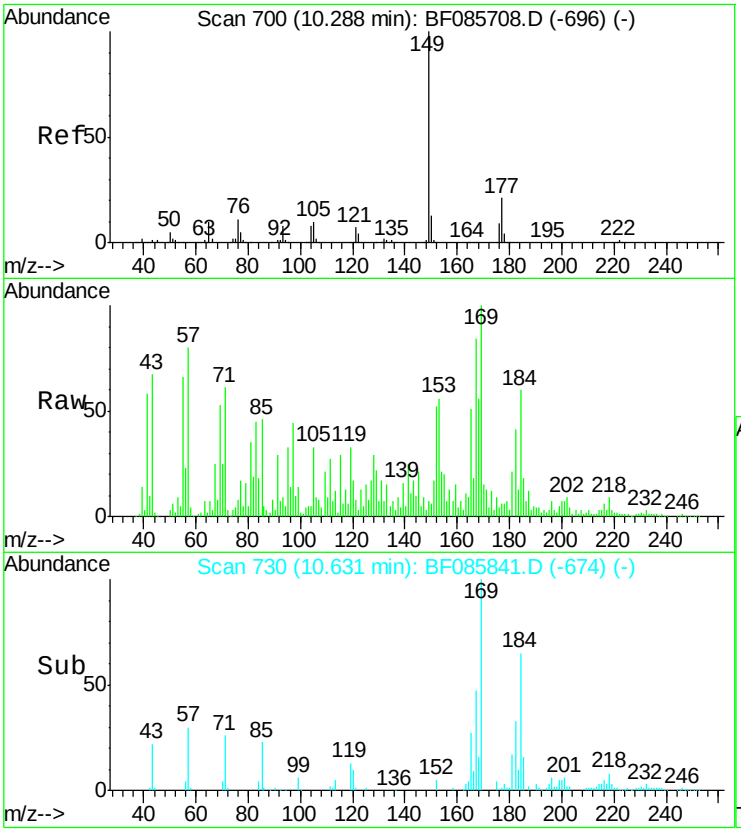


#58
2,3,4,6-Tetrachlorophenol
Concen: 87.52 ng
RT: 10.47 min Scan# 716
Delta R.T. 0.27 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Tgt Ion:232 Resp: 14384

Ion	Ratio	Lower	Upper
232	100		
131	0.0	44.9	67.3#
130	0.0	2.3	3.5#
166	0.0	28.1	42.1#



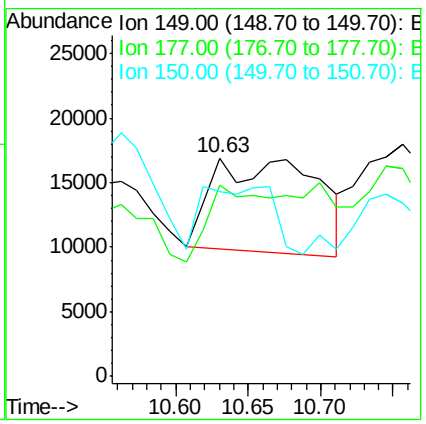


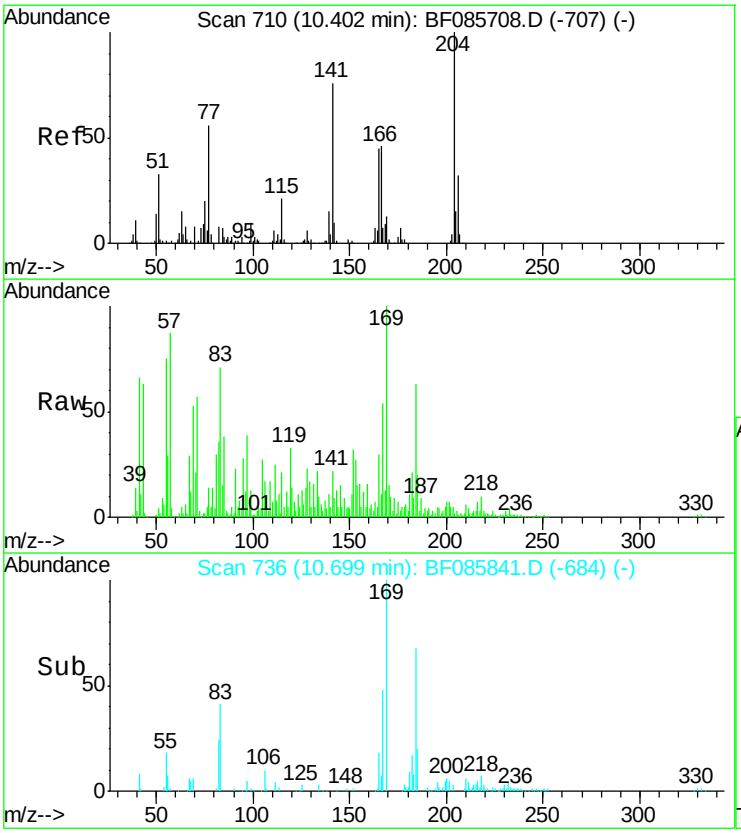
#59
Diethylphthalate
Concen: 42.24 ng
RT: 10.63 min Scan# 730
Delta R.T. 0.34 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 35646

Ion	Ratio	Lower	Upper
149	100		
177	87.5	17.9	26.9#
150	84.4	10.2	15.2#

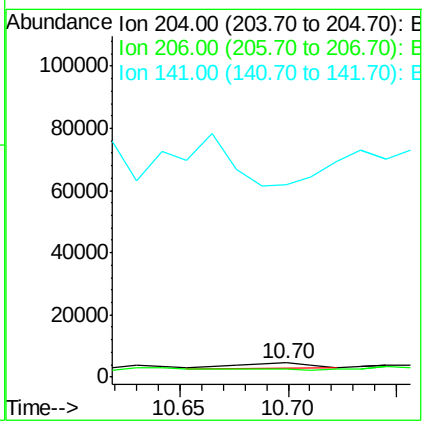


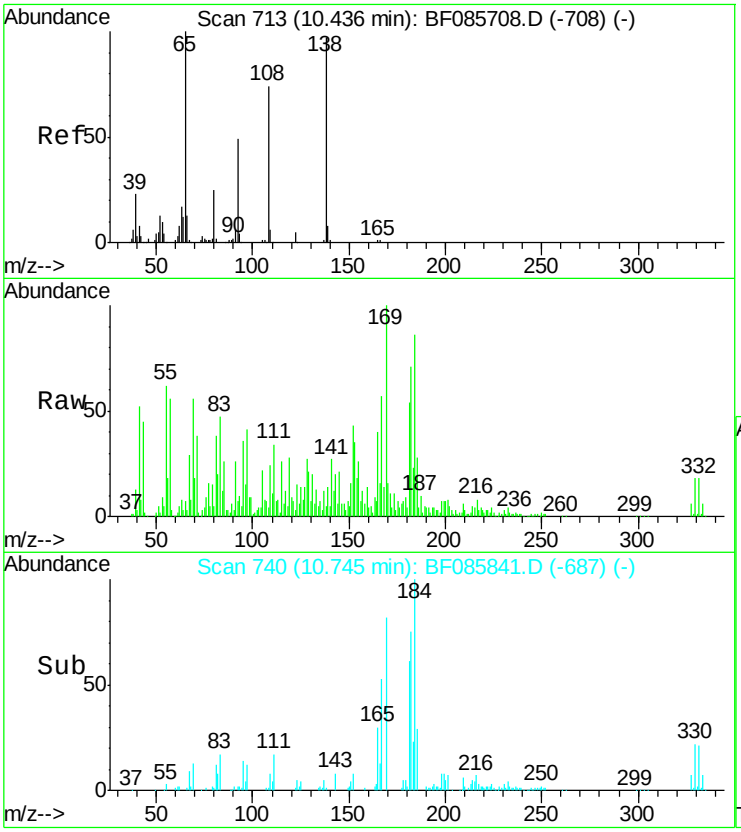


#60
4-Chlorophenyl-phenylether
Concen: 10.89 ng
RT: 10.70 min Scan# 736
Delta R.T. 0.30 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Tgt Ion:204 Resp: 3982

Ion	Ratio	Lower	Upper
204	100		
206	57.7	26.6	39.8#
141	1380.8	57.4	86.0#



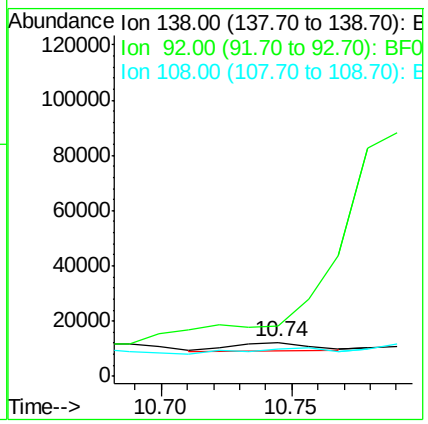


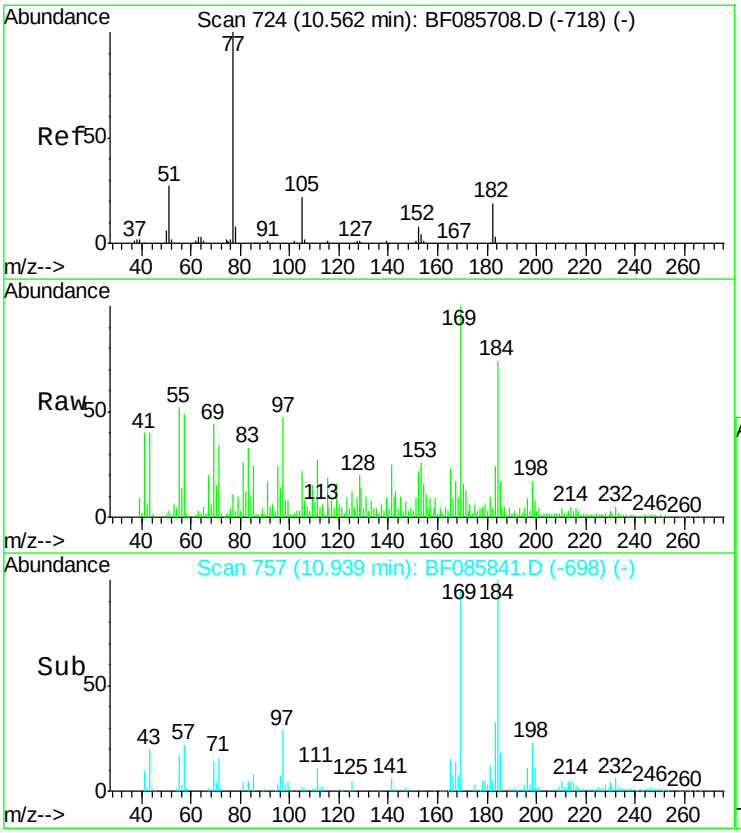
#61
4-Nitroaniline
Concen: 30.14 ng
RT: 10.74 min Scan# 740
Delta R.T. 0.31 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 6066

Ion	Ratio	Lower	Upper
138	100		
92	148.7	26.4	66.4#
108	79.1	49.0	89.0

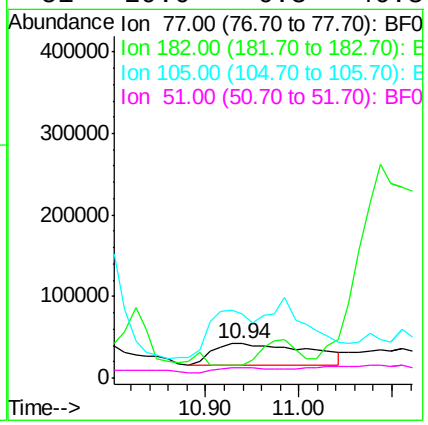


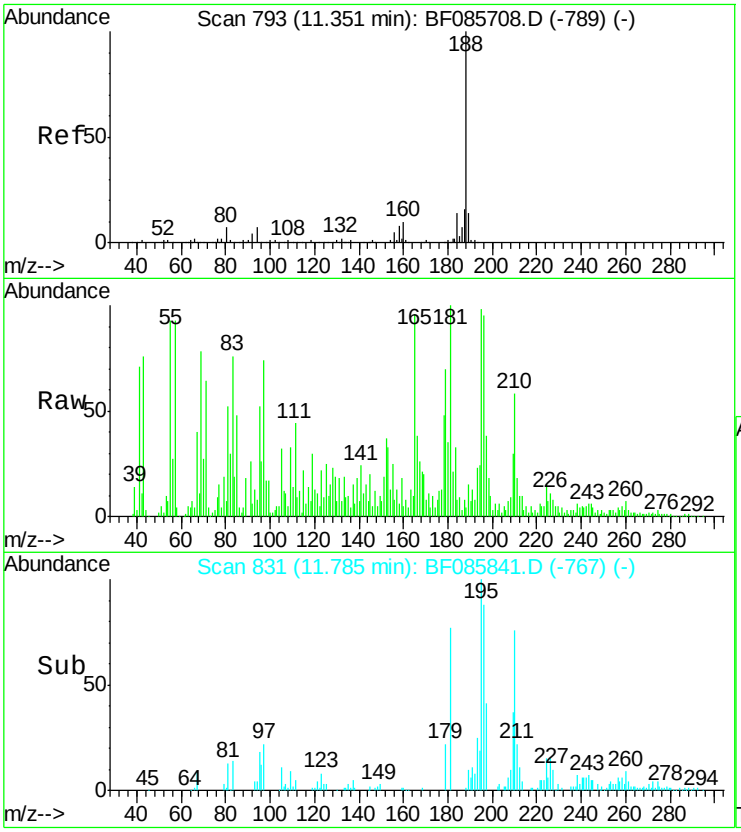


#62
Azobenzene
Concen: 232.57 ng
RT: 10.94 min Scan# 757
Delta R.T. 0.38 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Tgt Ion: 77 Resp: 188602

Ion	Ratio	Lower	Upper
77	100		
182	37.7	1.9	41.9
105	187.3	3.5	43.5#
51	29.0	6.3	46.3



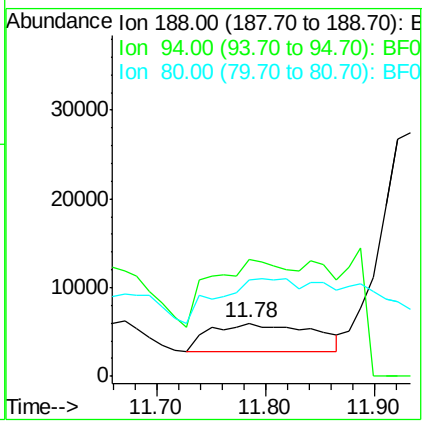


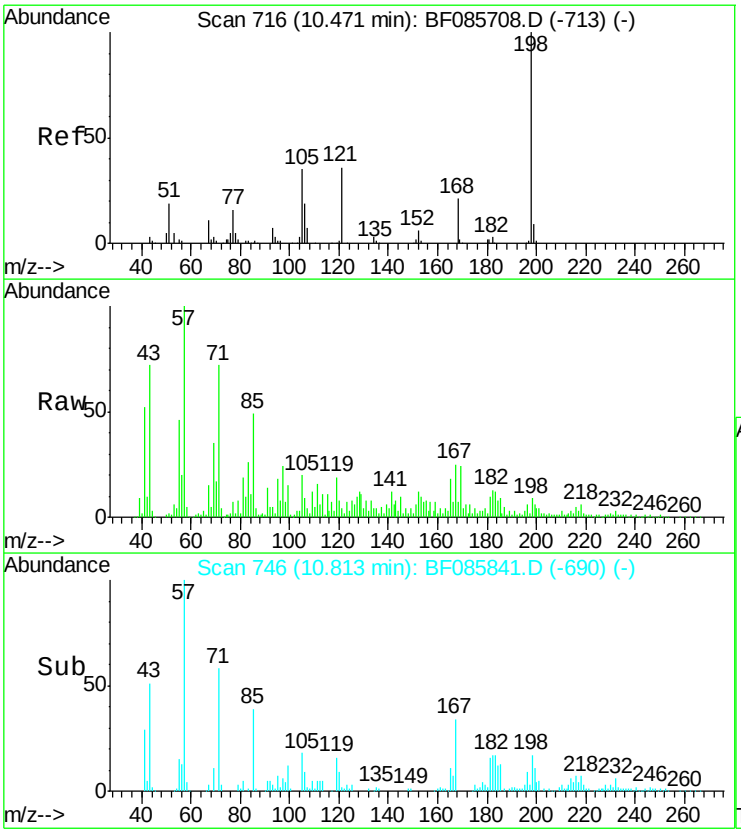
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.78 min Scan# 831
Delta R.T. 0.43 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 21344

Ion	Ratio	Lower	Upper
188	100		
94	219.5	5.4	8.0#
80	182.4	5.5	8.3#

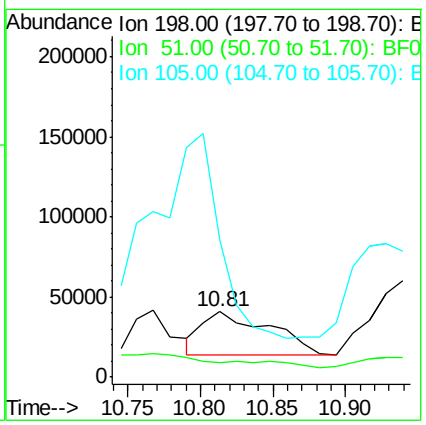


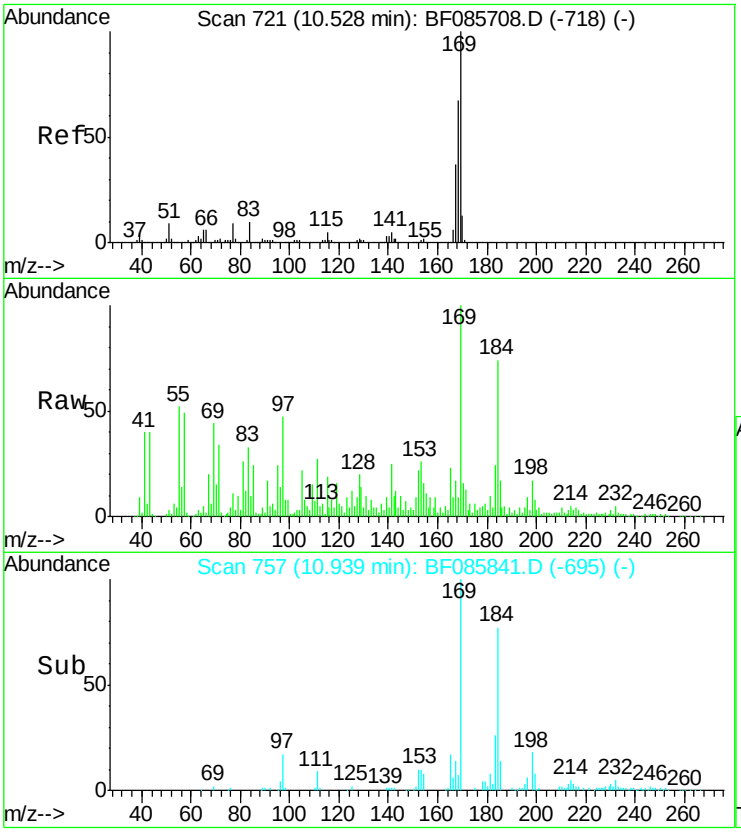


#64
4,6-Dinitro-2-methylphenol
Concen: 693.20 ng
RT: 10.81 min Scan# 746
Delta R.T. 0.34 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Tgt Ion:198 Resp: 86649

Ion	Ratio	Lower	Upper
198	100		
51	22.3	45.4	85.4#
105	209.3	45.9	85.9#



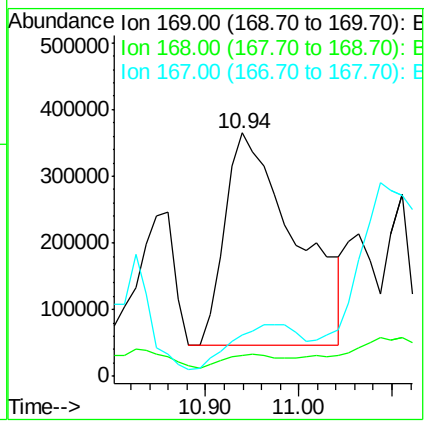


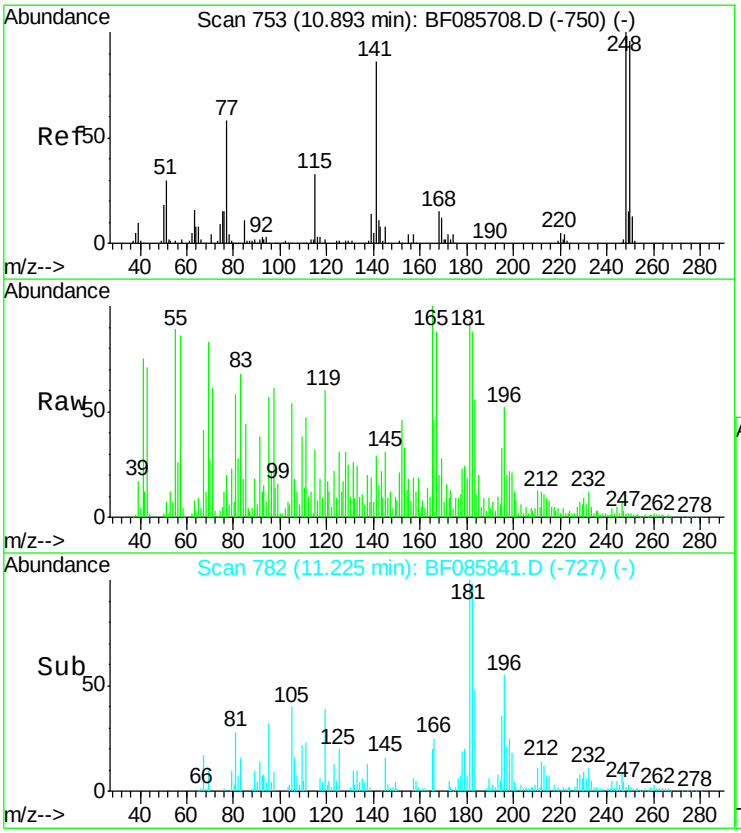
#65
n-Nitrosodiphenylamine
Concen: 2483.62 ng
RT: 10.94 min Scan# 757
Delta R.T. 0.41 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 1679001

Ion	Ratio	Lower	Upper
169	100		
168	8.8	54.4	81.6#
167	16.8	29.4	44.0#

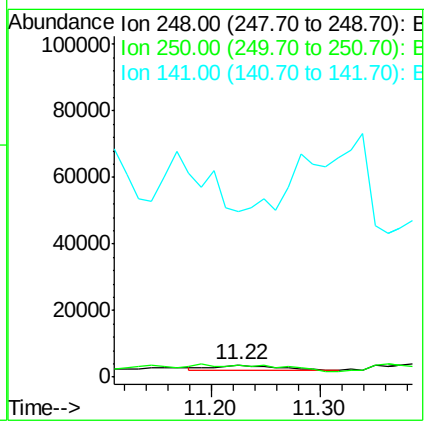


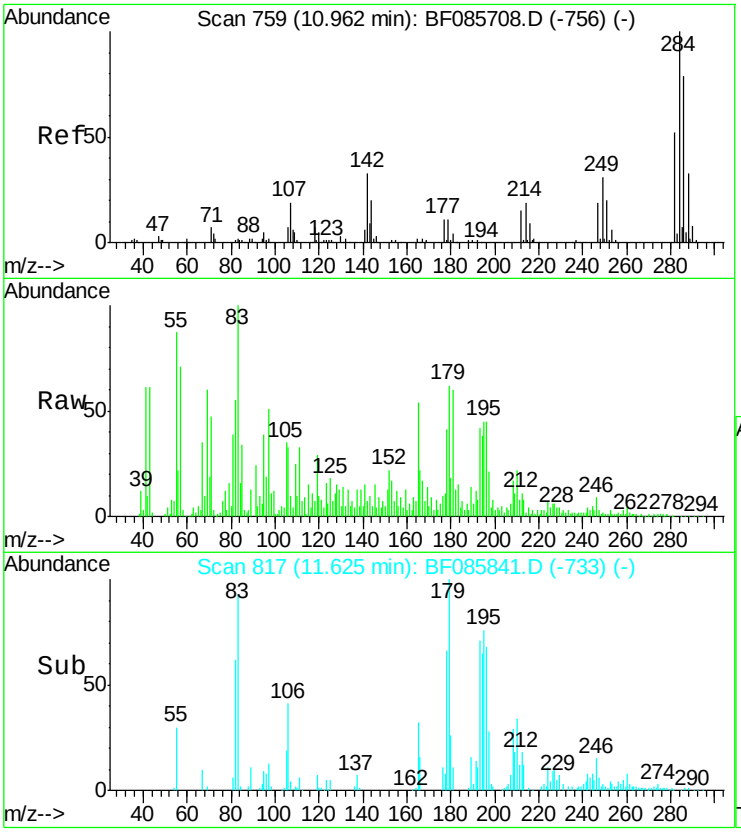


#66
4-Bromophenyl-phenylether
Concen: 28.25 ng
RT: 11.22 min Scan# 782
Delta R.T. 0.33 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Tgt Ion:248 Resp: 6169

Ion	Ratio	Lower	Upper
248	100		
250	96.7	77.4	116.0
141	1390.1	63.6	95.4#



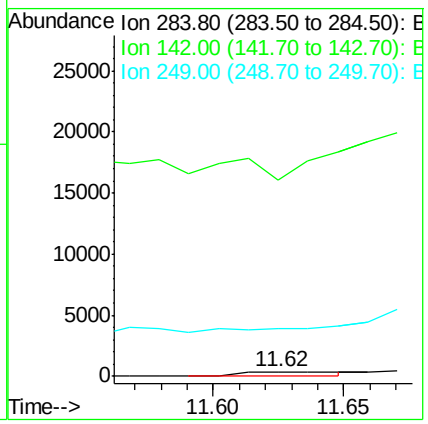


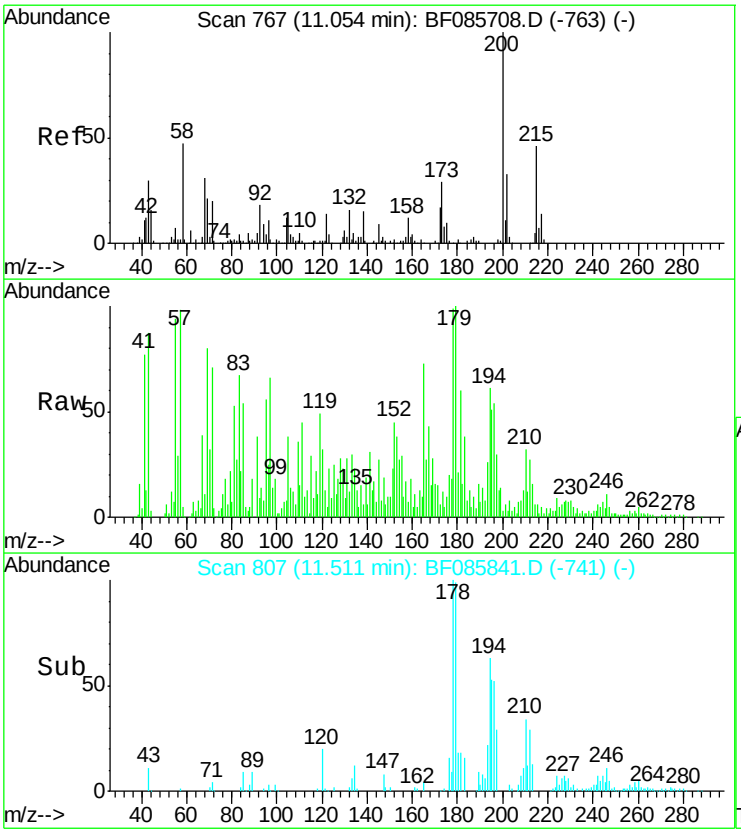
#67
Hexachlorobenzene
Concen: 4.16 ng
RT: 11.62 min Scan# 817
Delta R.T. 0.66 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 950

Ion	Ratio	Lower	Upper
284	100		
142	4209.7	23.1	34.7#
249	1025.7	24.2	36.2#

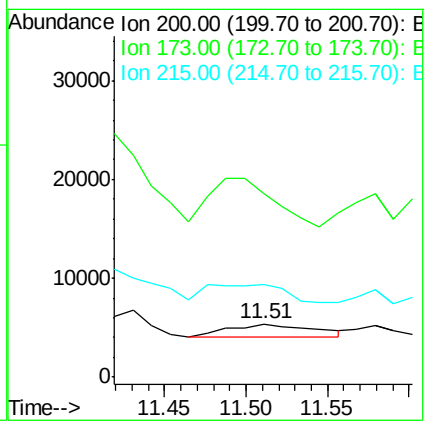


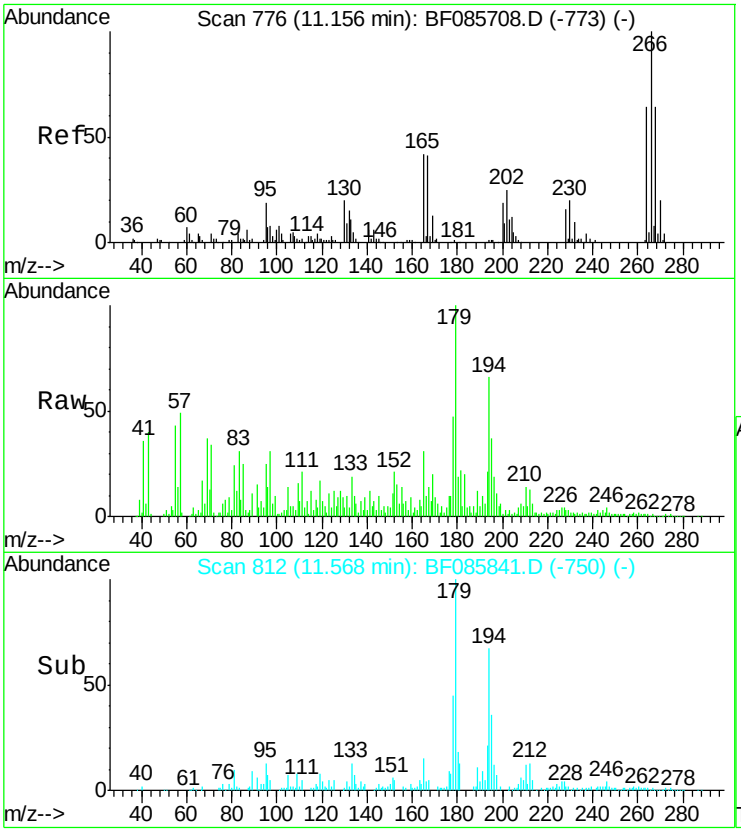


#68
Atrazine
Concen: 21.05 ng
RT: 11.51 min Scan# 807
Delta R.T. 0.46 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Tgt Ion:200 Resp: 4805

Ion	Ratio	Lower	Upper
200	100		
173	343.6	7.7	47.7#
215	173.0	25.4	65.4#



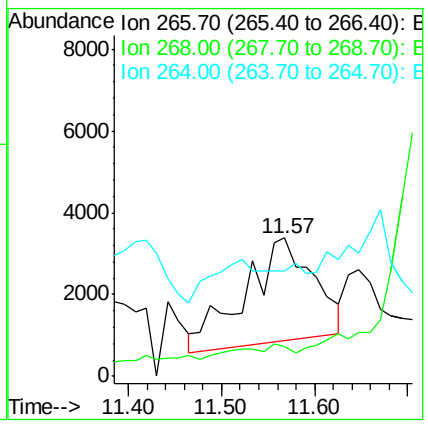


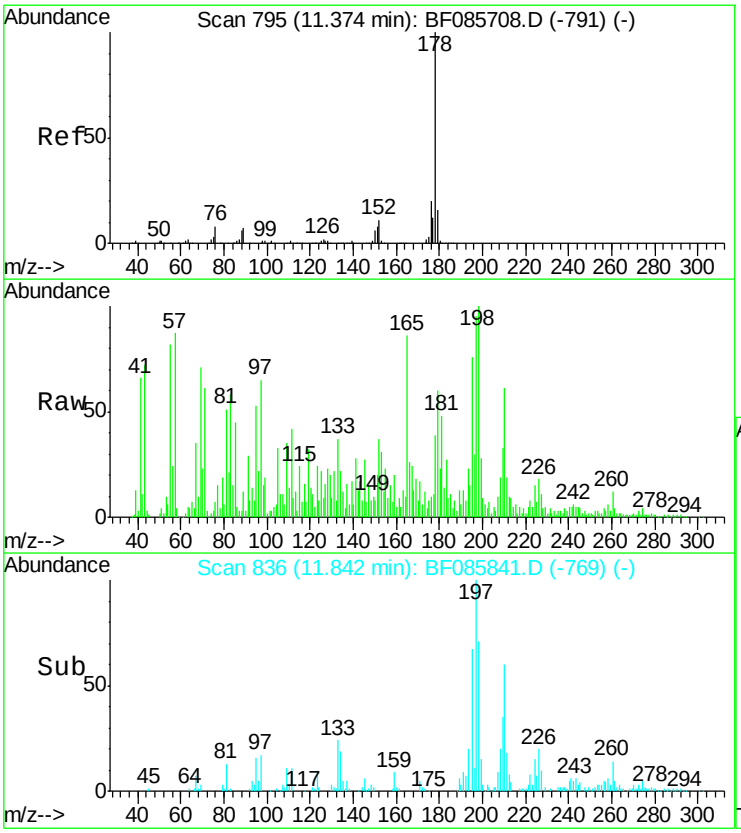
#69
Pentachlorophenol
Concen: 115.72 ng
RT: 11.57 min Scan# 812
Delta R.T. 0.41 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 12974

Ion	Ratio	Lower	Upper
266	100		
268	21.7	51.5	77.3#
264	76.1	50.6	76.0#

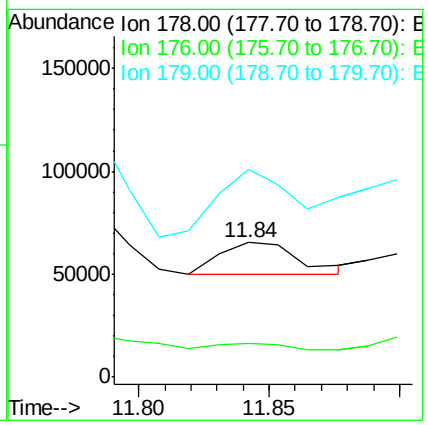


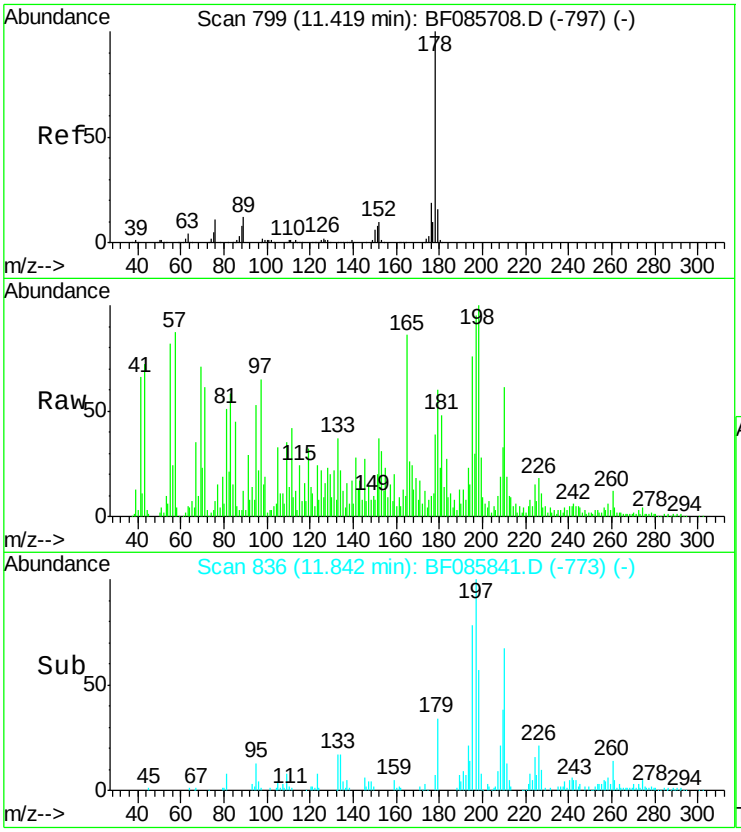


#70
Phenanthrene
Concen: 28.87 ng
RT: 11.84 min Scan# 836
Delta R.T. 0.47 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Tgt Ion:178 Resp: 31640

Ion	Ratio	Lower	Upper
178	100		
176	25.3	16.3	24.5#
179	154.7	12.6	18.8#



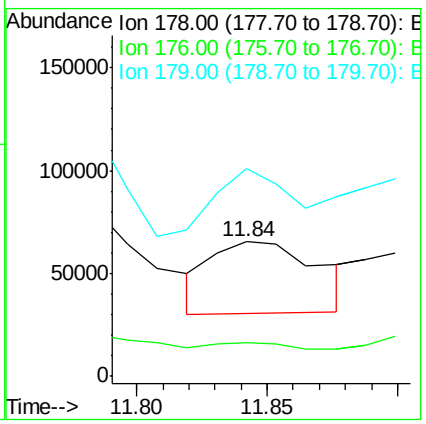


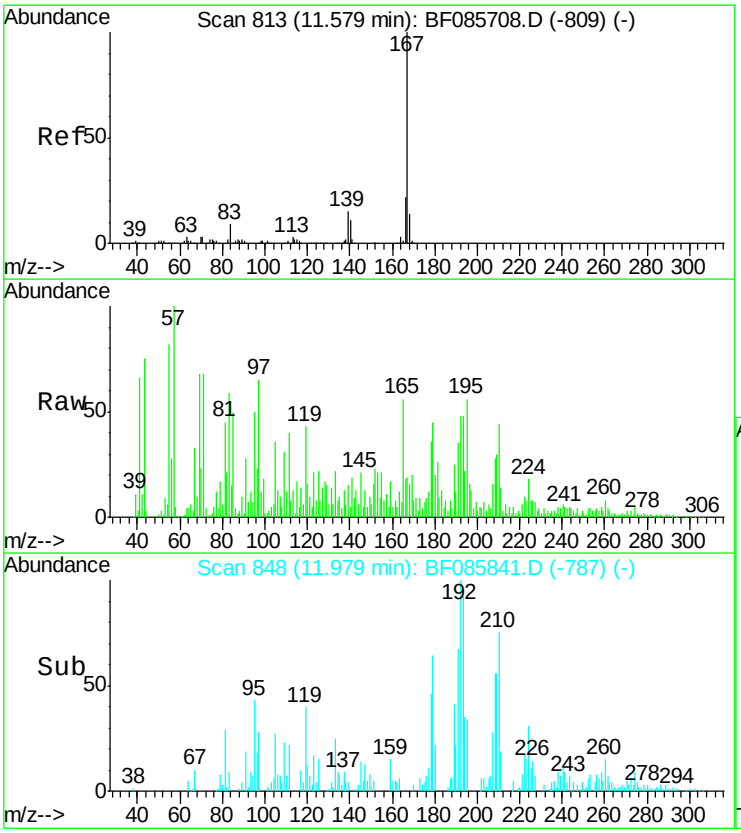
#71
Anthracene
Concen: 86.08 ng
RT: 11.84 min Scan# 836
Delta R.T. 0.42 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 99040

Ion	Ratio	Lower	Upper
178	100		
176	25.3	15.9	23.9#
179	154.7	13.0	19.4#

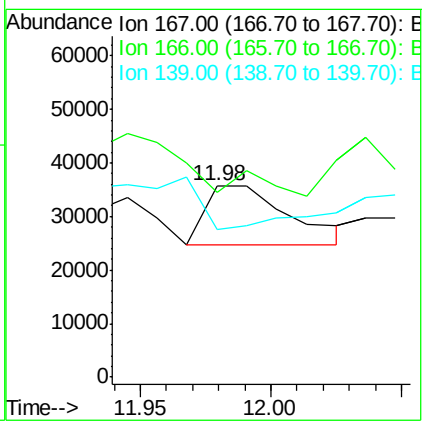


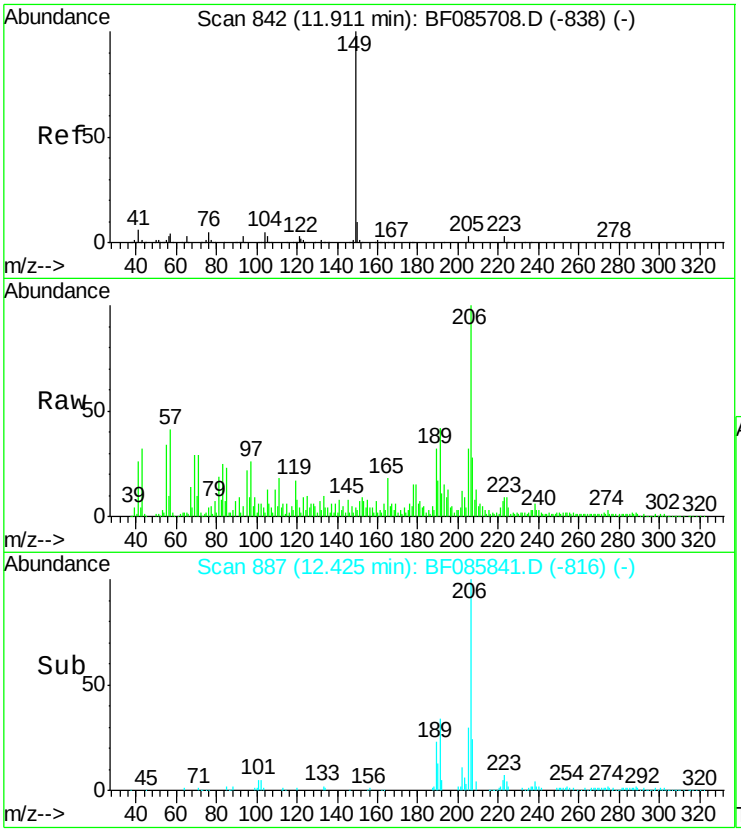


#72
Carbazole
Concen: 25.91 ng
RT: 11.98 min Scan# 848
Delta R.T. 0.40 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Tgt Ion:167 Resp: 25029

Ion	Ratio	Lower	Upper
167	100		
166	96.4	17.8	26.8#
139	77.1	11.6	17.4#



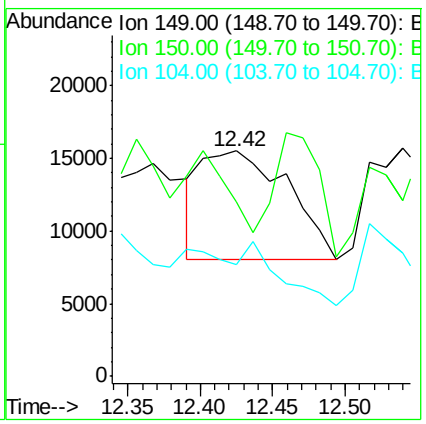


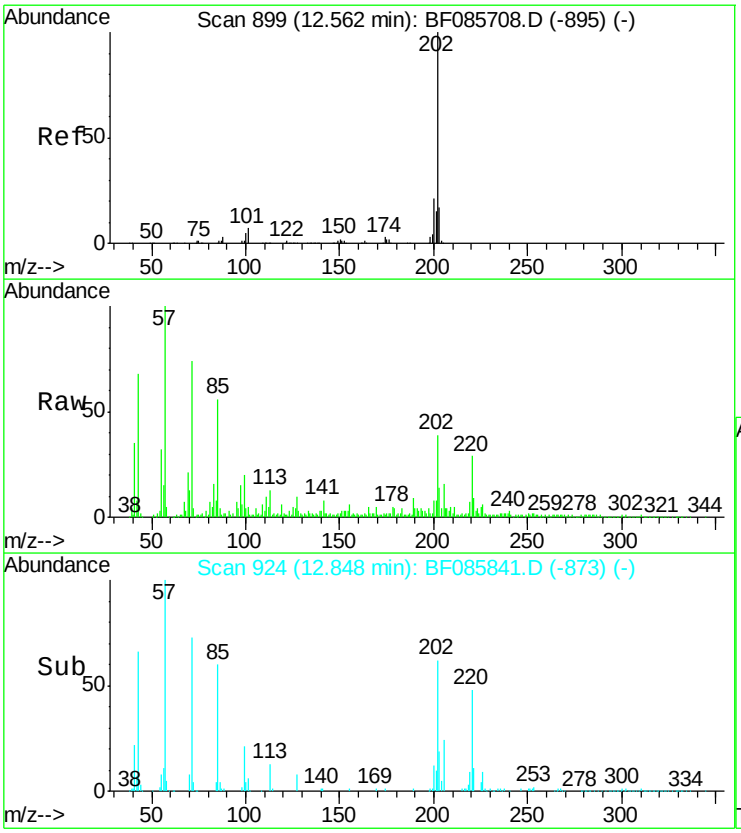
#73
Di-n-butylphthalate
Concen: 23.14 ng
RT: 12.42 min Scan# 887
Delta R.T. 0.51 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 30673

Ion	Ratio	Lower	Upper
149	100		
150	77.3	7.6	11.4#
104	49.7	3.8	5.8#

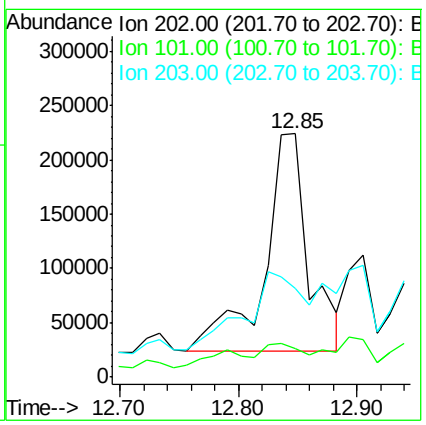


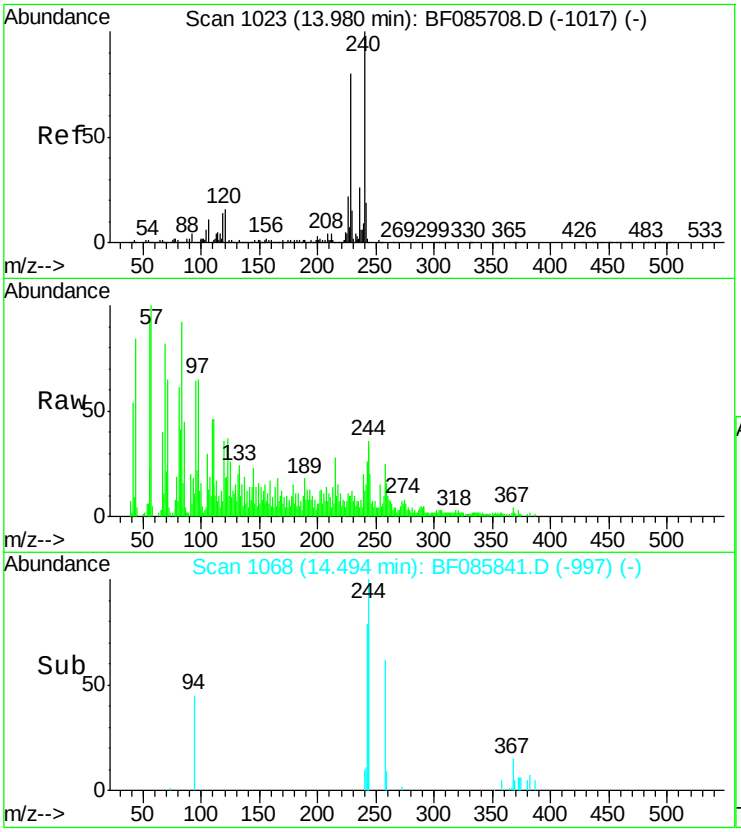


#74
Fluoranthene
Concen: 447.23 ng
RT: 12.85 min Scan# 924
Delta R.T. 0.29 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Tgt Ion:202 Resp: 520980

Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	36.6
203	36.2	0.0	38.1



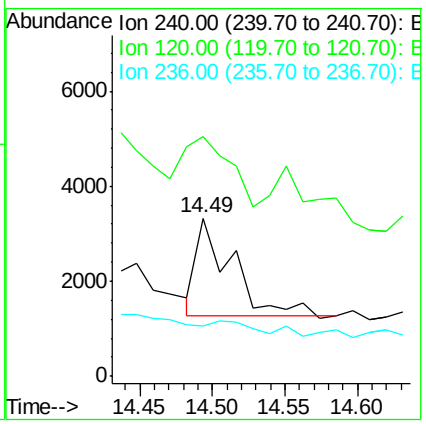


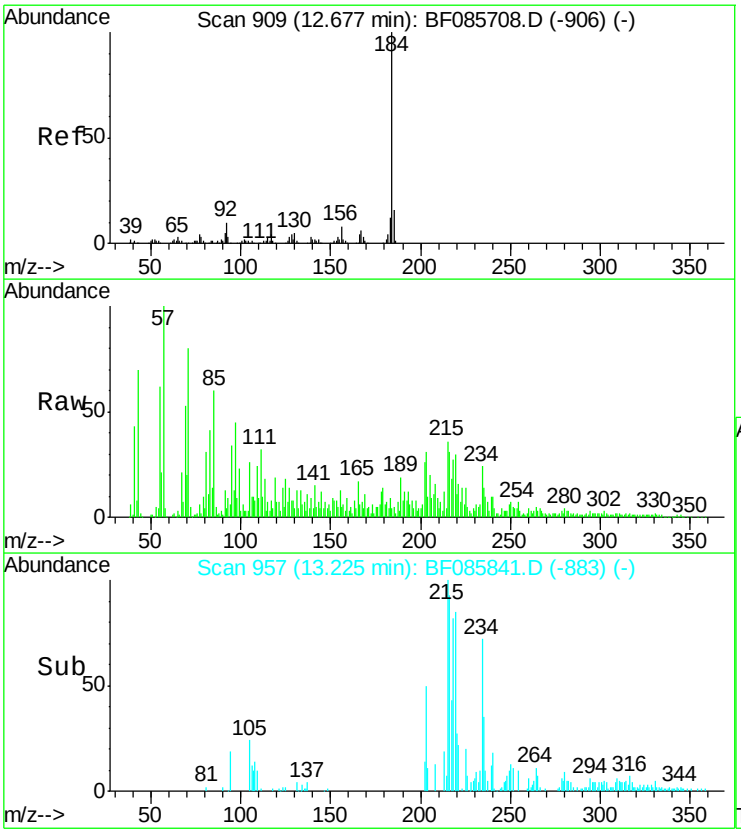
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.49 min Scan# 1068
Delta R.T. 0.51 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 3535

Ion	Ratio	Lower	Upper
240	100		
120	152.0	13.8	20.8#
236	31.9	20.6	30.8#

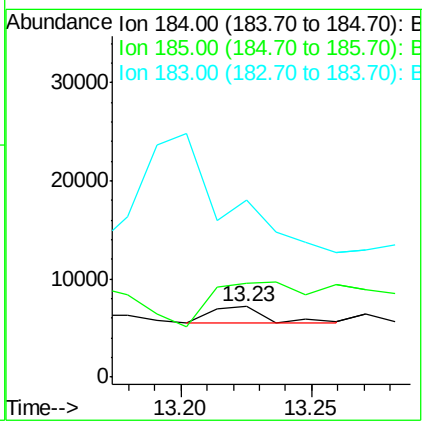


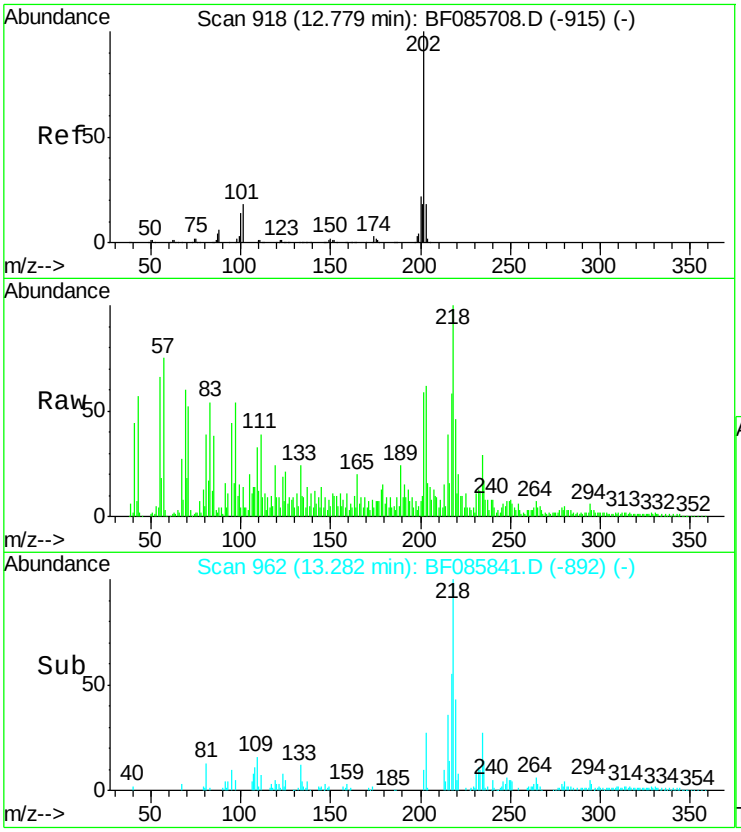


#76
Benzidine
Concen: 19.94 ng
RT: 13.23 min Scan# 957
Delta R.T. 0.55 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Tgt Ion:184 Resp: 2483

Ion	Ratio	Lower	Upper
184	100		
185	134.0	12.4	18.6#
183	252.4	9.4	14.2#



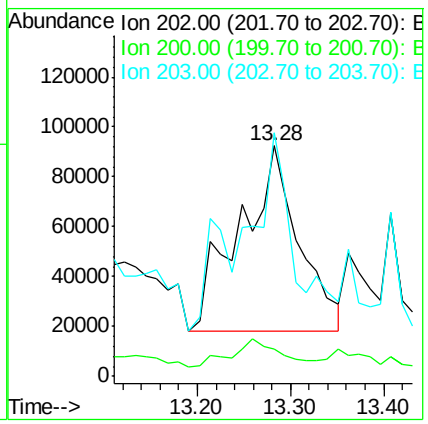


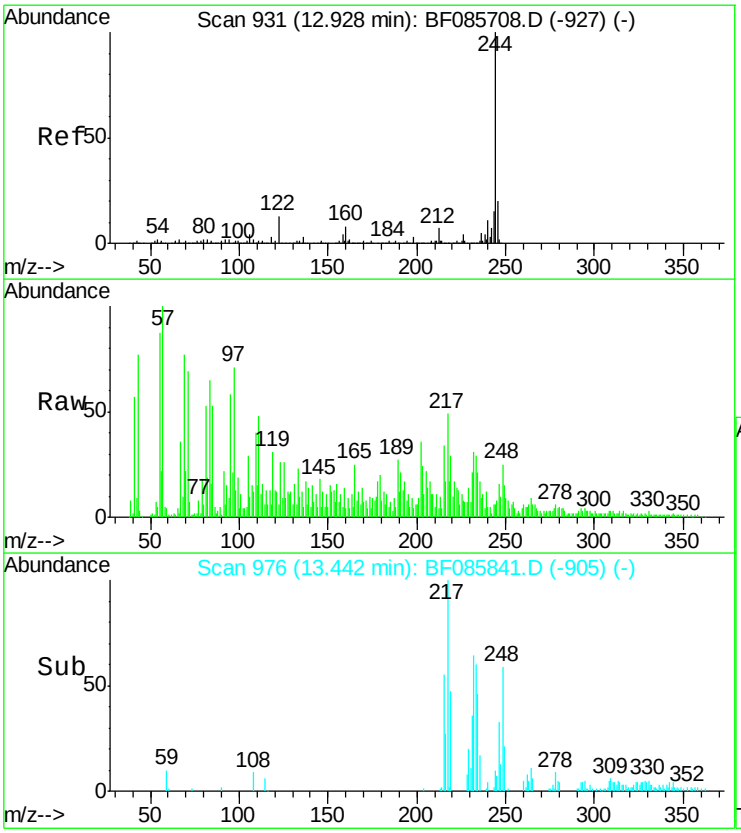
#77
Pyrene
Concen: 1137.35 ng
RT: 13.28 min Scan# 962
Delta R.T. 0.50 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 330488

Ion	Ratio	Lower	Upper
202	100		
200	12.0	17.6	26.4#
203	105.8	14.0	21.0#

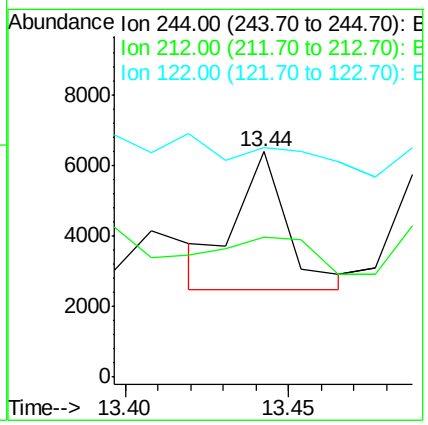


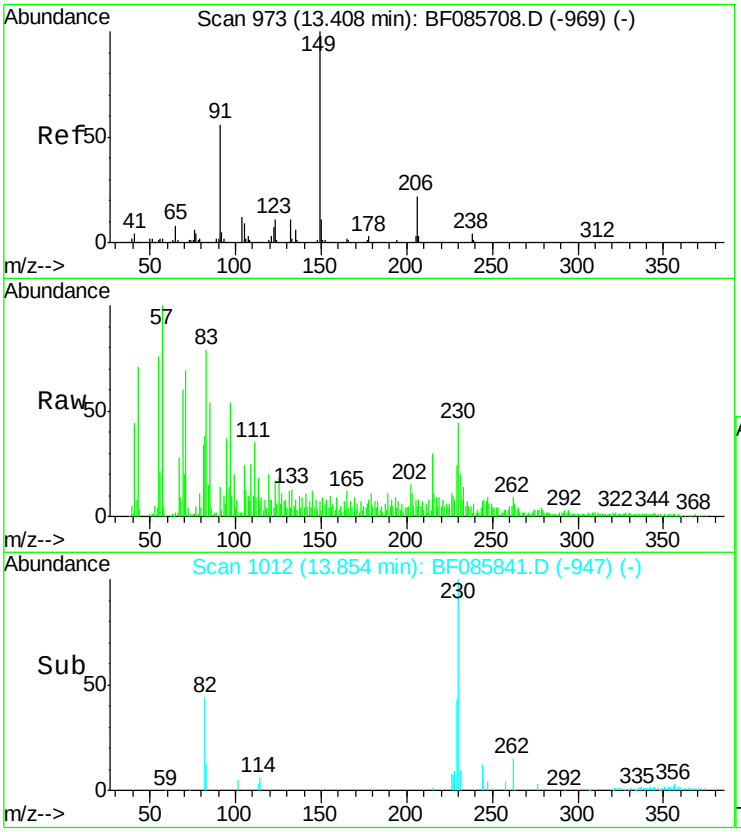


#78
Terphenyl-d14
Concen: 24.56 ng
RT: 13.44 min Scan# 976
Delta R.T. 0.51 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Tgt Ion:244 Resp: 4221

Ion	Ratio	Lower	Upper
244	100		
212	61.9	6.1	9.1#
122	101.7	10.2	15.4#



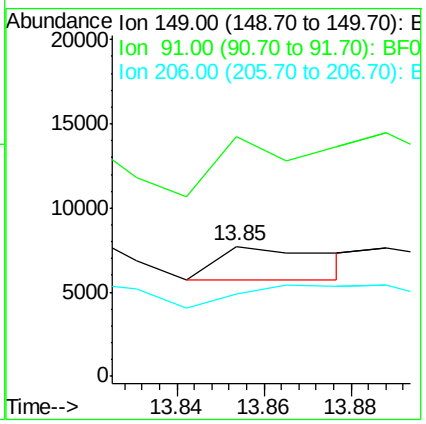


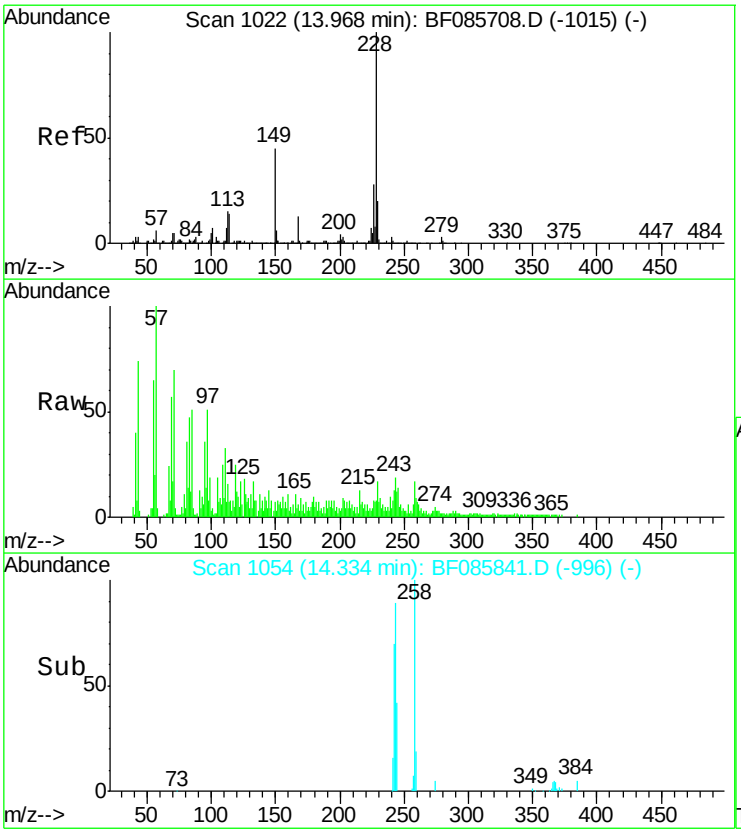
#79
Butylbenzylphthalate
Concen: 29.63 ng
RT: 13.85 min Scan# 1012
Delta R.T. 0.45 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 3606

Ion	Ratio	Lower	Upper
149	100		
91	184.2	45.8	68.8#
206	63.7	17.8	26.8#

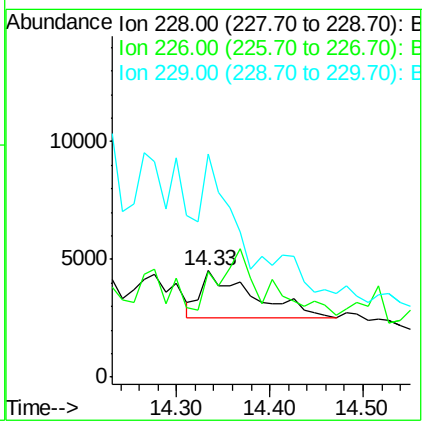


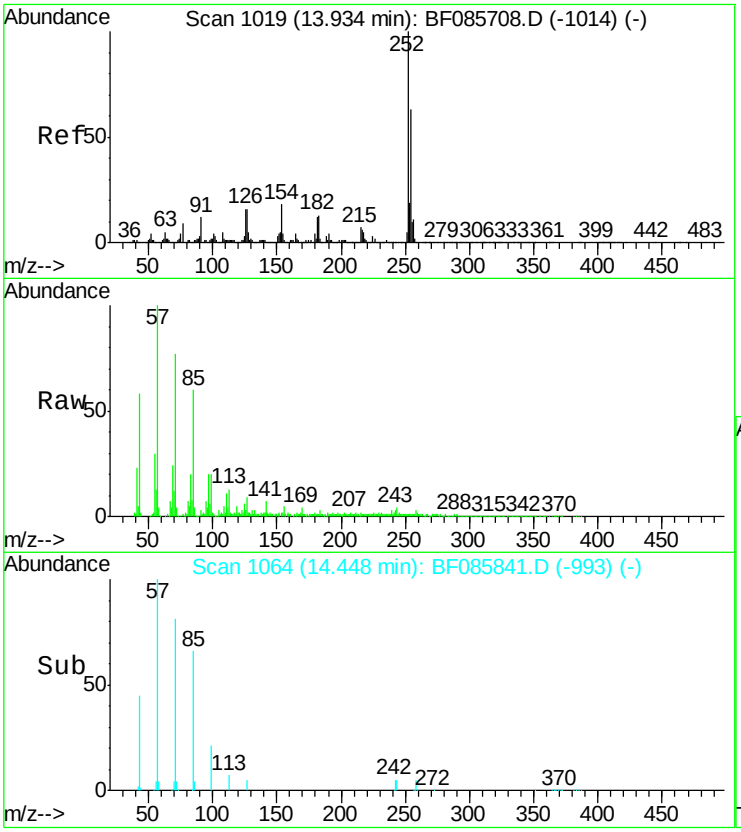


#80
Benzo(a)anthracene
Concen: 38.87 ng
RT: 14.33 min Scan# 1054
Delta R.T. 0.37 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Tgt Ion:228 Resp: 7834

Ion	Ratio	Lower	Upper
228	100		
226	99.2	22.1	33.1#
229	209.3	16.2	24.4#



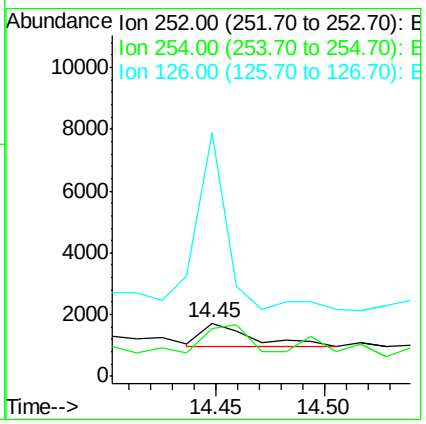


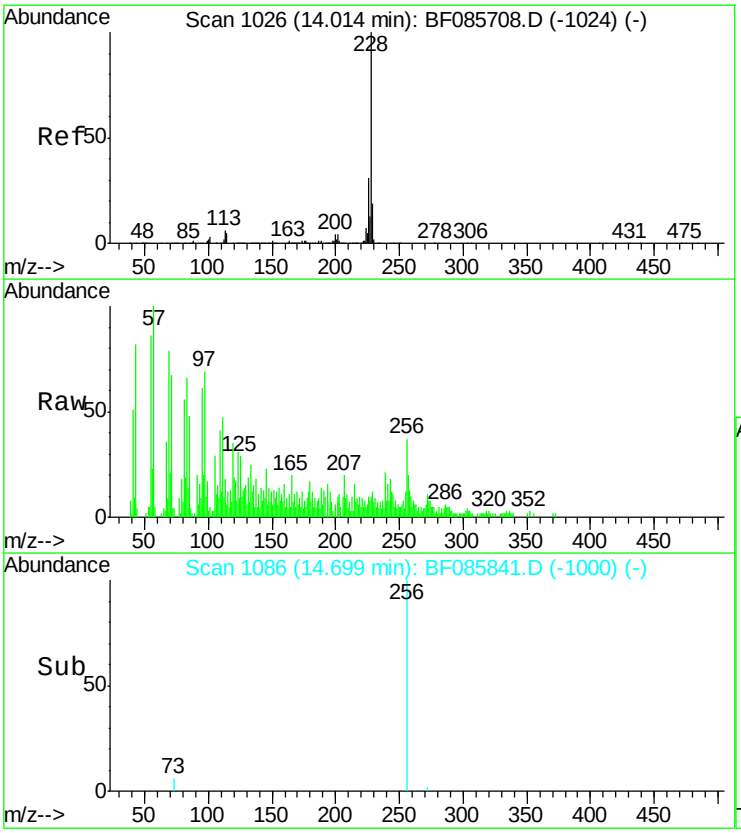
#81
3,3'-Dichlorobenzidine
Concen: 8.91 ng
RT: 14.45 min Scan# 1064
Delta R.T. 0.51 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1246

Ion	Ratio	Lower	Upper
252	100		
254	89.1	50.7	76.1#
126	458.6	11.8	17.6#

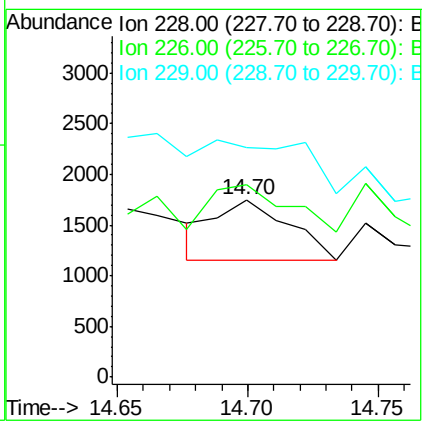


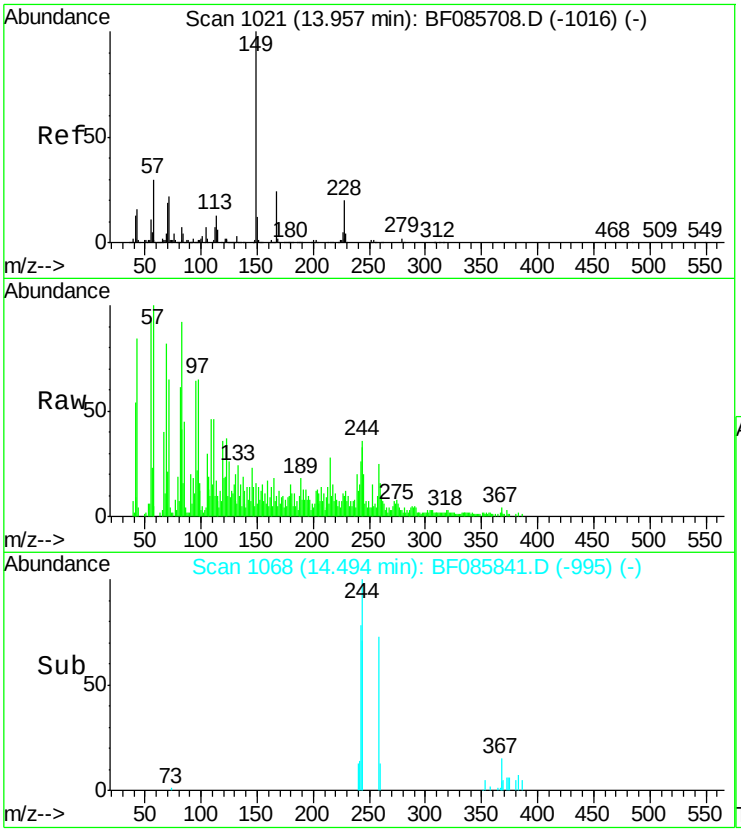


#82
Chrysene
Concen: 5.69 ng
RT: 14.70 min Scan# 1086
Delta R.T. 0.69 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Tgt Ion:228 Resp: 1156

Ion	Ratio	Lower	Upper
228	100		
226	108.6	25.0	37.6#
229	129.8	15.7	23.5#



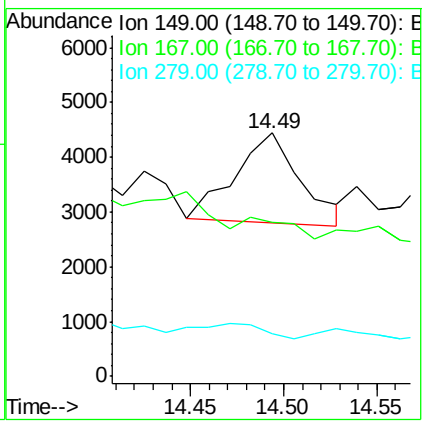


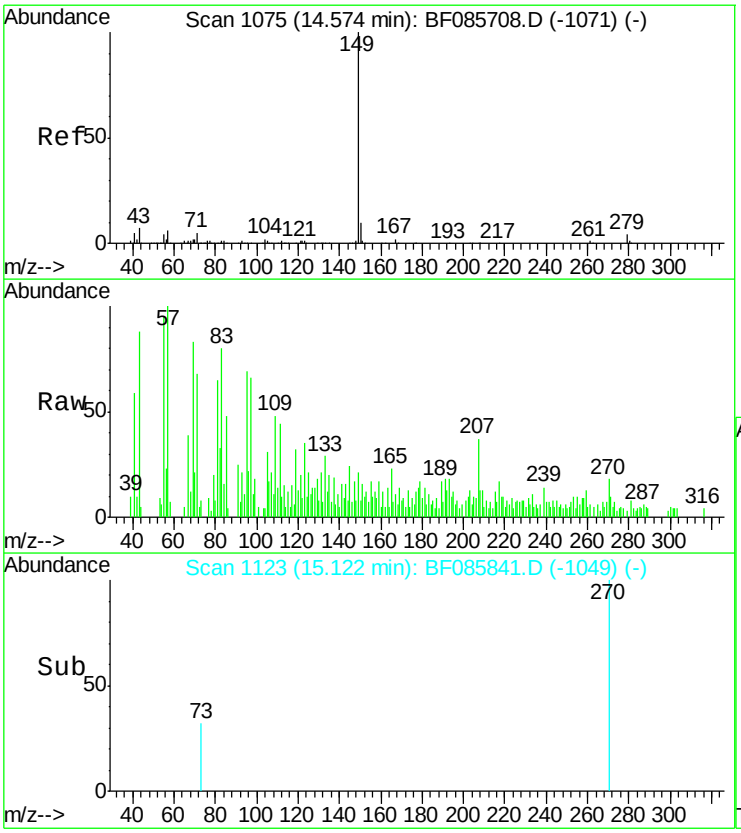
#83
Bis(2-ethylhexyl)phthalate
Concen: 27.36 ng
RT: 14.49 min Scan# 1068
Delta R.T. 0.54 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 3986

Ion	Ratio	Lower	Upper
149	100		
167	63.1	19.4	29.2#
279	17.3	1.5	2.3#

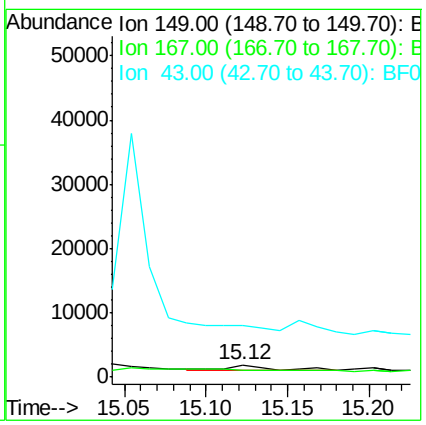


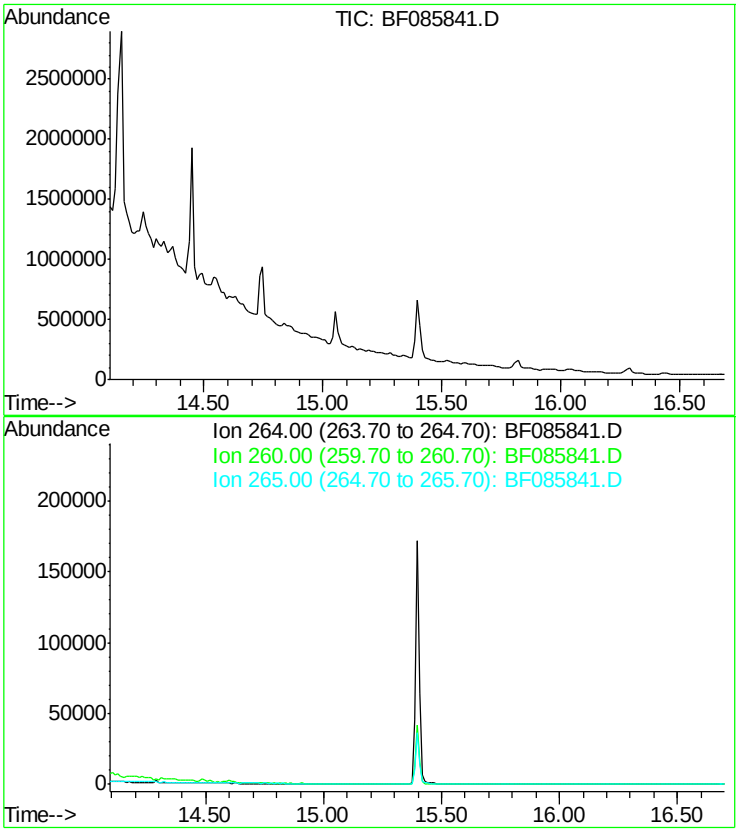


#84
Di-n-octyl phthalate
Concen: 6.54 ng
RT: 15.12 min Scan# 1123
Delta R.T. 0.55 min
Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Tgt Ion:149 Resp: 1418

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	0.0	7.1	10.7#





#86
Perylene-d12
Concen: 0.00 ng
Expected RT: 15.40 min

Lab File: BF085841.D
Acq: 29 Mar 2016 9:51

Tgt Ion: 264

Sig	Exp Ratio
264	100
260	24.3
265	21.5

Instrument :
BNA_F
ClientSampleId :