Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012016\
Data File : BF084565.D
Acq On : 20 Jan 2016 12:50
Operator : SJ/UM
Sample : H1178-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A5-4

Quant Time: Jan 20 22:03:59 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 14 14:15:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	170809	20.00	ng		-0.05
21) Naphthalene-d8	8.09	136	411942	20.00	ng		-0.03
38) Acenaphthene-d10	9.87	164	199481	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	342421	20.00	ng		0.01
75) Chrysene-d12	13.96	240	455360	20.00	ng		-0.03
86) Perylene-d12	15.36	264	443026	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	1198105	113.45	ng		-0.06
7) Phenol-d6	6.43	99	1632045	123.05	ng		-0.05
23) Nitrobenzene-d5	7.36	82	1083882	146.44	ng		-0.05
41) 2,4,6-Tribromophenol	10.67	330	212389	105.46	ng		0.00
44) 2-Fluorobiphenyl	9.18	172	1104717	98.42	ng		-0.01
78) Terphenyl-d14	12.93	244	1031246	50.55	ng		-0.01
Target Compounds							Qvalue
9) Benzaldehyde	6.30	77	74680	8.65	ng	#	1
10) Phenol	6.44	94	32191	2.13	ng	#	29
15) Benzyl Alcohol	6.94	79	63210	5.67	ng	#	44
18) Hexachloroethane	7.29	117	48082	9.70	ng	#	1
19) n-Nitroso-di-n-propylamine	7.12	70	657718	73.26	ng	#	75
22) Acetophenone	7.20	105	478920	48.35	ng	#	16
24) Nitrobenzene	7.33	77	150272	20.02	ng	#	1
25) Isophorone	7.62	82	539654	38.12	ng	#	1
26) 2-Nitrophenol	7.77	139	94884	27.77	ng	#	1
27) 2,4-Dimethylphenol	7.74	122	62937	9.10	ng	#	3
28) bis(2-Chloroethoxy)methane	7.89	93	90179	10.43	ng	#	1
29) 2,4-Dichlorophenol	7.94	162	64090	11.13	ng	#	1
30) 1,2,4-Trichlorobenzene	8.00	180	36511	6.14	ng	#	60
31) Naphthalene	8.12	128	451450	24.15	ng	#	1
32) Benzoic acid	7.88	122	49032	15.83	ng	#	1
33) 4-Chloroaniline	8.11	127	283378	33.07	ng	#	59
35) Caprolactam	8.56	113	548045	282.20	ng	#	1
36) 4-Chloro-3-methylphenol	8.64	107	93933	14.56	ng	#	34
37) 2-Methylnaphthalene	8.83	142	613564	45.73	ng	#	85
42) 2,4,6-Trichlorophenol	9.10	196	20740	4.83	ng	#	17
43) 2,4,5-Trichlorophenol	9.10	196	20740	5.04	ng	#	1
45) 1,1'-Biphenyl	9.29	154	178088	11.23	ng		95
47) 2-Nitroaniline	9.36	65	147045	35.78	ng	#	48
48) Acenaphthylene	9.73	152	39076	2.12	ng	#	1
49) Dimethylphthalate	9.57	163	362985	25.45	ng	#	90
50) 2,6-Dinitrotoluene	9.65	165	35272	11.28	ng	#	58
52) 3-Nitroaniline	9.87	138	37032	9.55	ng	#	52
53) 2,4-Dinitrophenol	9.96	184	2944	5.67	ng	#	1
54) Dibenzofuran	10.09	168	91699	2.96	ng	#	1
55) 4-Nitrophenol	9.98	139	65976	23.45	ng	#	1
56) 2,4-Dinitrotoluene	10.09	165	22229	5.62	ng	#	60
57) Fluorene	10.42	166	154167	10.66	ng	#	30
58) 2,3,4,6-Tetrachlorophenol	10.20	232	7702	2.19	ng	#	1
59) Diethylphthalate	10.29	149	76667	5.45	ng	#	26

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012016\
Data File : BF084565.D
Acq On : 20 Jan 2016 12:50
Operator : SJ/UM
Sample : H1178-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A5-4

Quant Time: Jan 20 22:03:59 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 14 14:15:52 2016
Response via : Initial Calibration

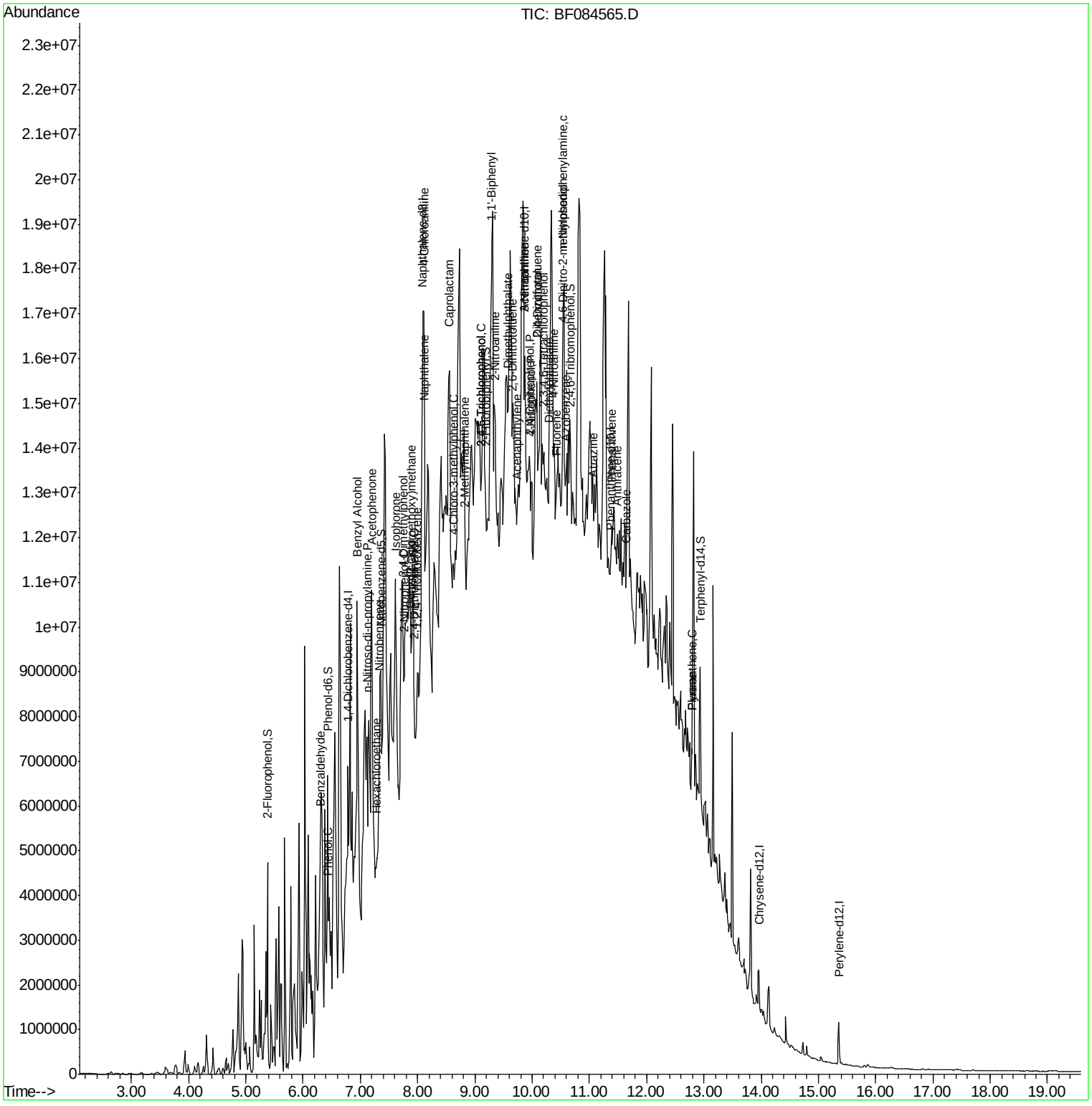
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
60) 4-Chlorophenyl-phenylether	10.37	204	20547	Below Cal		#	1
61) 4-Nitroaniline	10.38	138	25770	7.46	ng	#	50
62) Azobenzene	10.58	77	68023	4.41	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.53	198	12478	10.81	ng	#	1
65) n-Nitrosodiphenylamine	10.54	169	454428	41.51	ng	#	48
68) Atrazine	11.07	200	144123	40.23	ng	#	65
70) Phenanthrene	11.39	178	418083	23.34	ng	#	76
71) Anthracene	11.48	178	497534	28.34	ng	#	1
72) Carbazole	11.64	167	34344	2.00	ng	#	1
73) Di-n-butylphthalate	11.92	149	38180	Below Cal		#	1
74) Fluoranthene	12.80	202	381141	20.37	ng		90
77) Pyrene	12.80	202	381141	10.67	ng	#	93

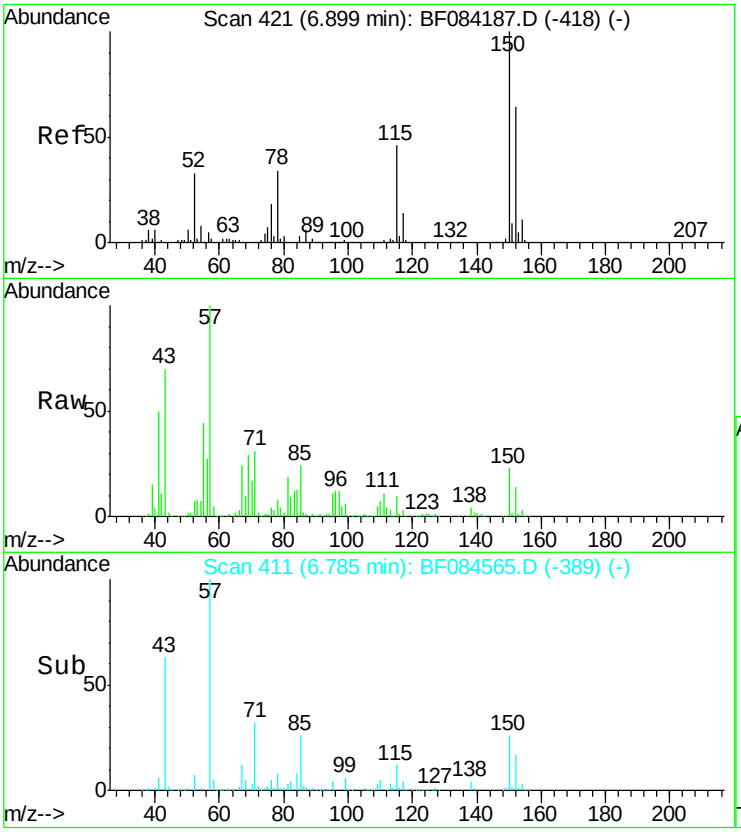
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012016\
Data File : BF084565.D
Acq On : 20 Jan 2016 12:50
Operator : SJ/UM
Sample : H1178-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A5-4

Quant Time: Jan 20 22:03:59 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 14 14:15:52 2016
Response via : Initial Calibration



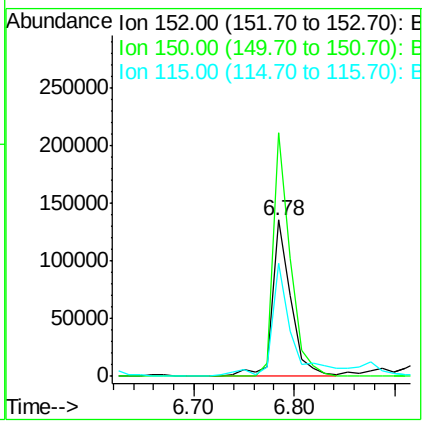


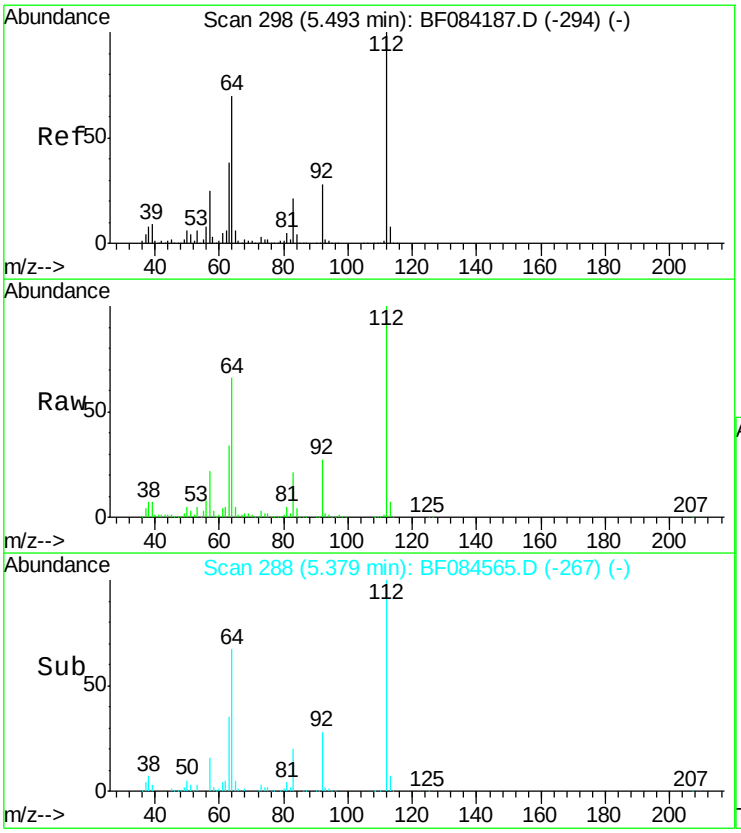
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.78 min Scan# 411
Delta R.T. -0.05 min
Lab File: BF084565.D
Acq: 20 Jan 2016 12:50

Instrument :
BNA_F
ClientSampleId :
A5-4

Tgt Ion:152 Resp: 170809

Ion	Ratio	Lower	Upper
152	100		
150	155.9	123.0	184.4
115	72.1	51.4	77.2

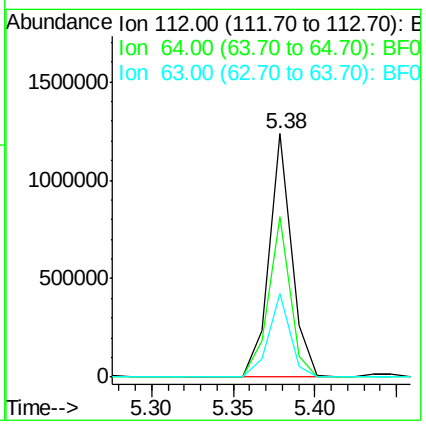




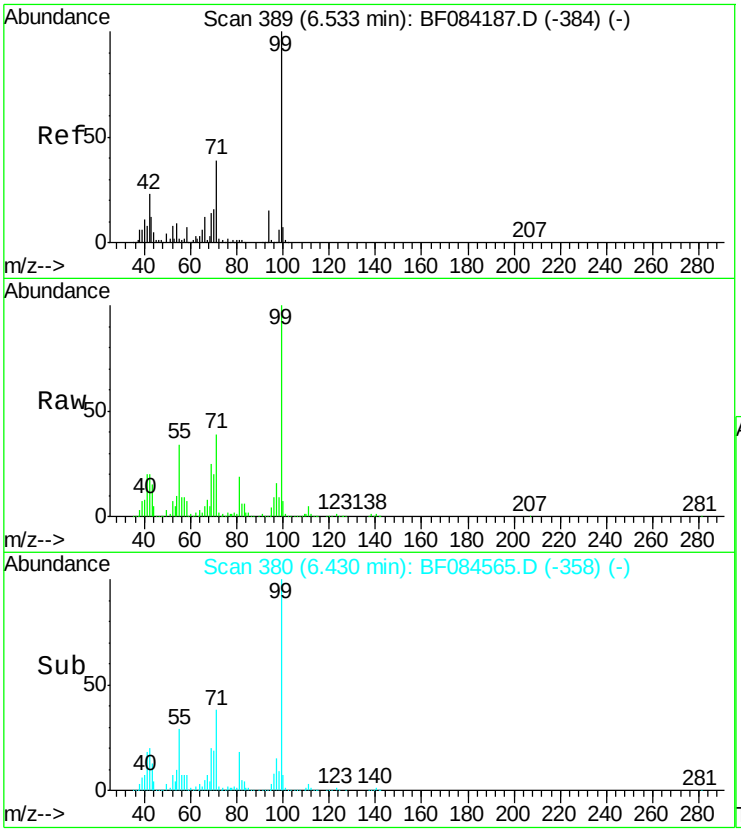
#5
2-Fluorophenol
Concen: 113.45 ng
RT: 5.38 min Scan# 288
Delta R.T. -0.06 min
Lab File: BF084565.D
Acq: 20 Jan 2016 12:50

Tgt Ion:112 Resp: 1198105

Ion	Ratio	Lower	Upper
112	100		
64	65.7	36.6	55.0#
63	34.4	19.4	29.0#



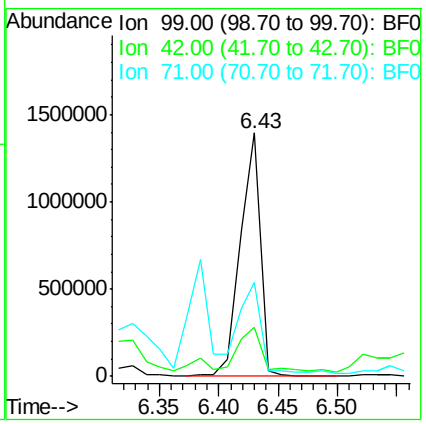
Instrument :
BNA_F
ClientSampleId :
A5-4

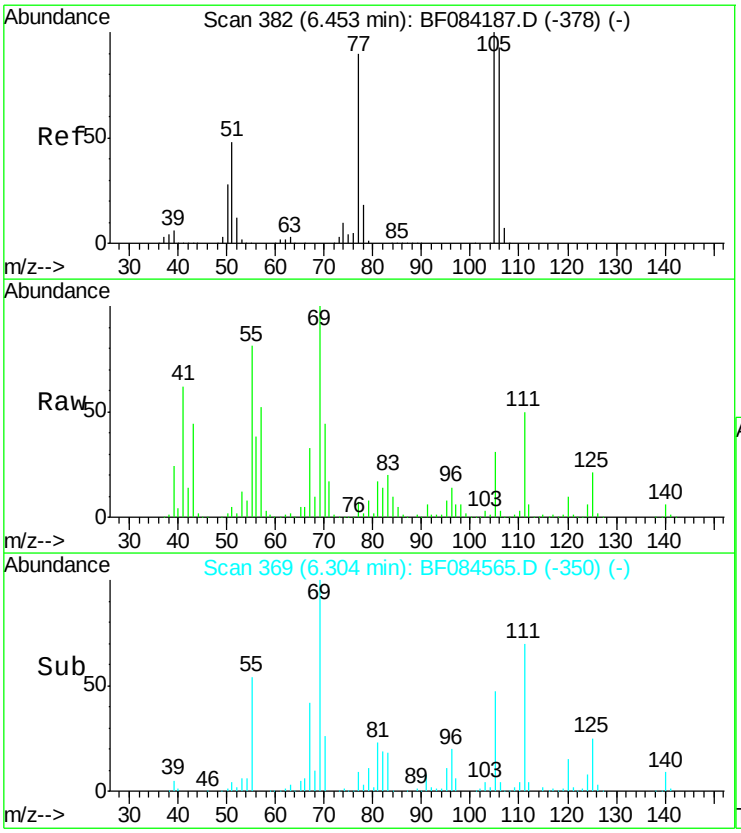


#7
Phenol-d6
Concen: 123.05 ng
RT: 6.43 min Scan# 380
Delta R.T. -0.05 min
Lab File: BF084565.D
Acq: 20 Jan 2016 12:50

Tgt Ion: 99 Resp: 1632045

Ion	Ratio	Lower	Upper
99	100		
42	20.1	12.8	19.2#
71	38.5	30.9	46.3

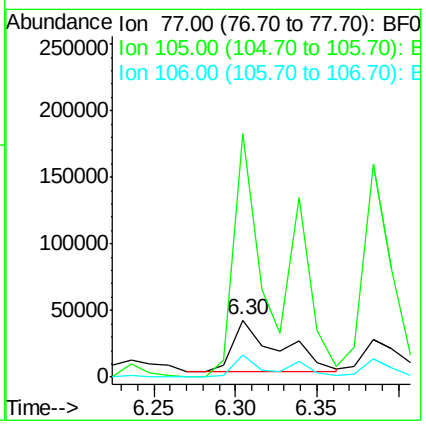


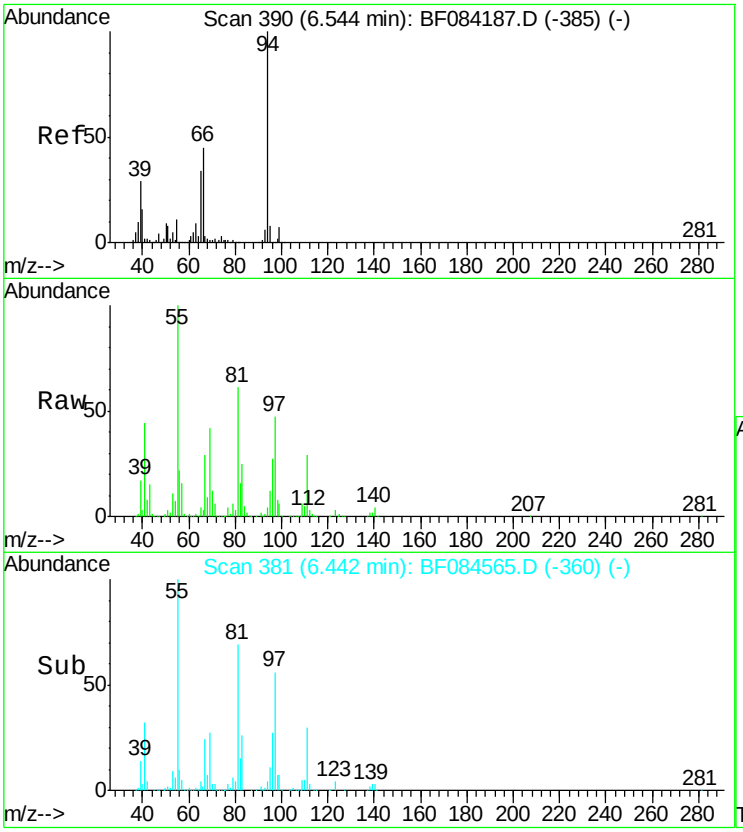


#9
Benzaldehyde
Concen: 8.65 ng
RT: 6.30 min Scan# 369
Delta R.T. -0.08 min
Lab File: BF084565.D
Acq: 20 Jan 2016 12:50

Tgt Ion: 77 Resp: 74680

Ion	Ratio	Lower	Upper
77	100		
105	428.0	83.0	123.0#
106	39.7	74.6	114.6#



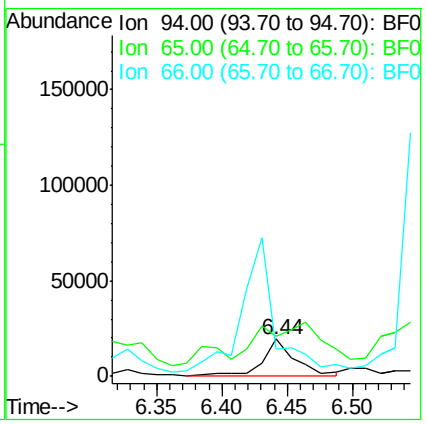


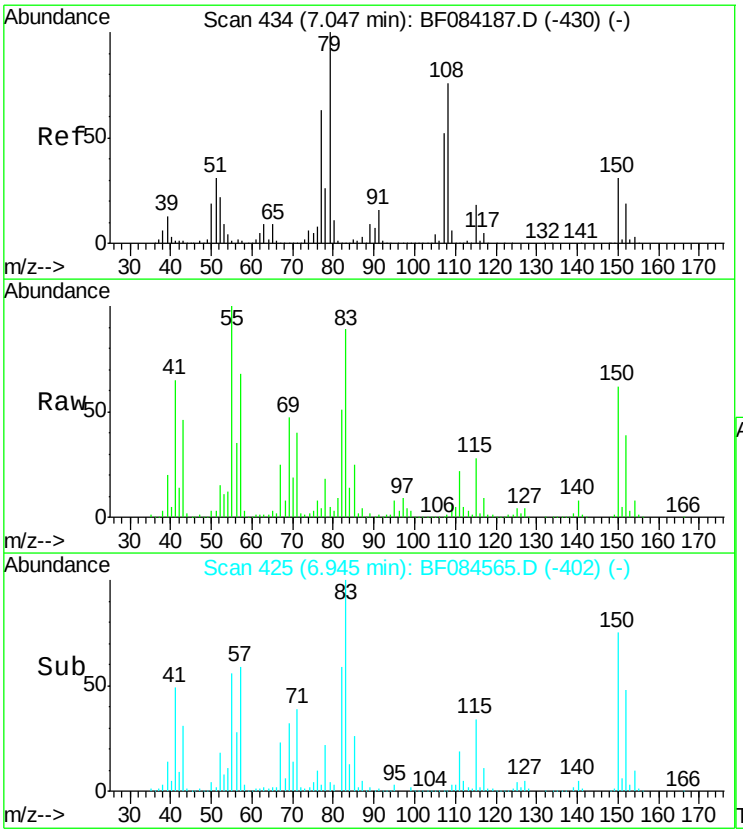
#10
Phenol
Concen: 2.13 ng
RT: 6.44 min Scan# 381
Delta R.T. -0.06 min
Lab File: BF084565.D
Acq: 20 Jan 2016 12:50

Instrument :
BNA_F
ClientSampleId :
A5-4

Tgt Ion: 94 Resp: 32191

Ion	Ratio	Lower	Upper
94	100		
65	108.7	12.9	52.9#
66	74.5	32.7	72.7#

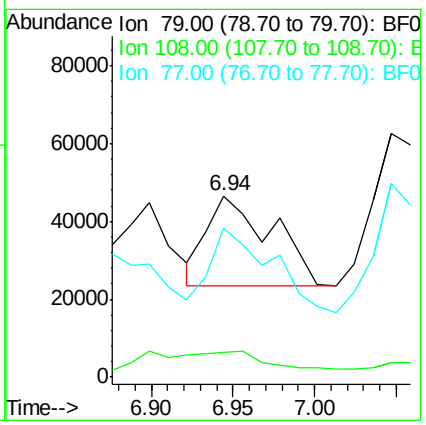


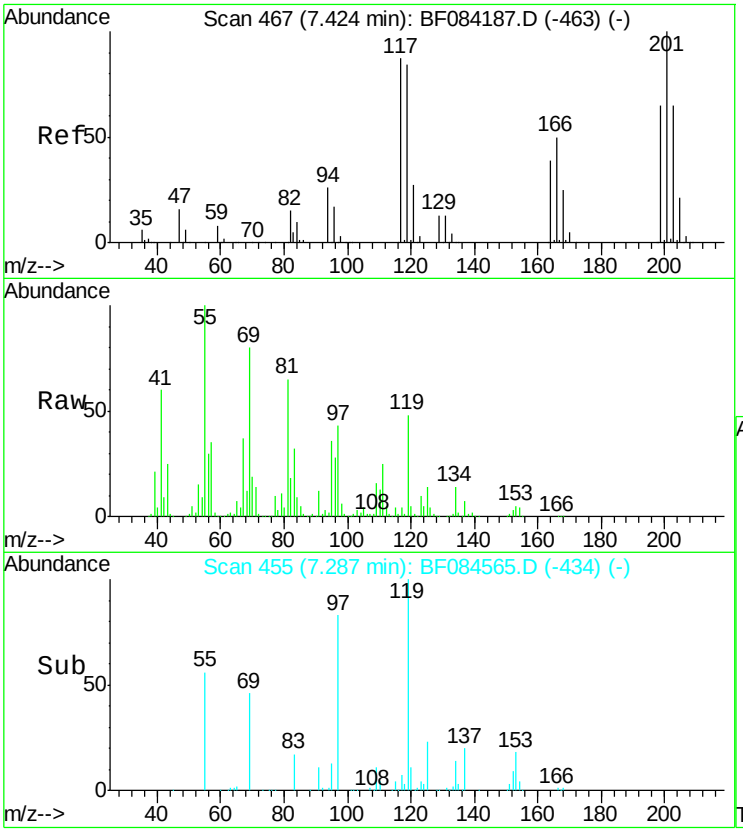


#15
Benzyl Alcohol
Concen: 5.67 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.03 min
Lab File: BF084565.D
Acq: 20 Jan 2016 12:50

Tgt Ion: 79 Resp: 63210

Ion	Ratio	Lower	Upper
79	100		
108	13.8	69.0	103.4#
77	81.9	50.0	75.0#



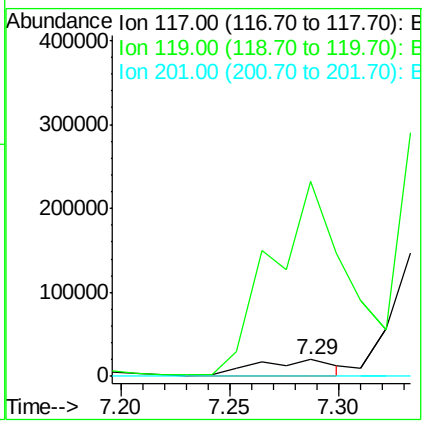


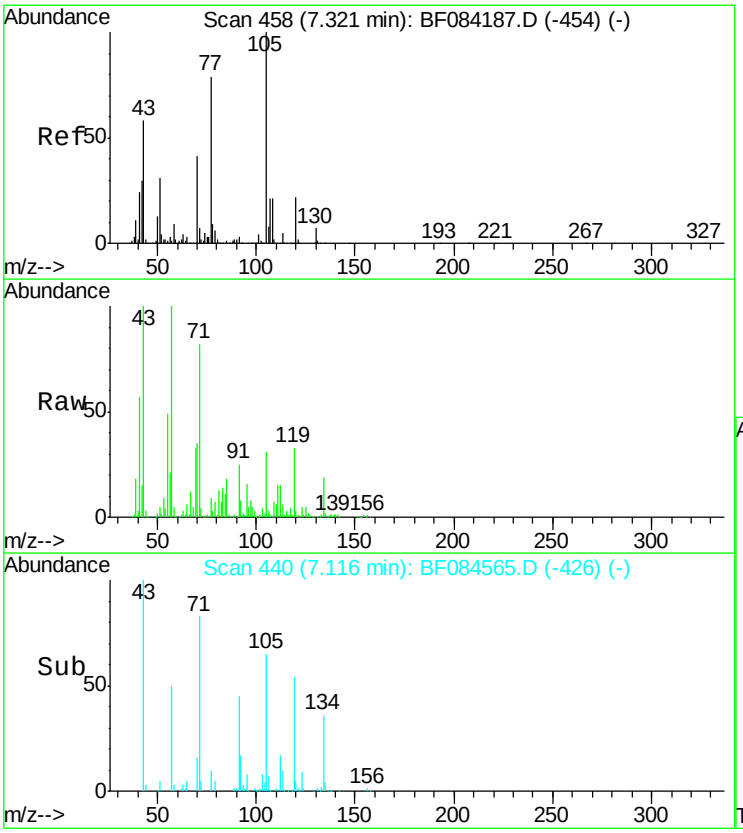
#18
Hexachloroethane
Concen: 9.70 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.06 min
Lab File: BF084565.D
Acq: 20 Jan 2016 12:50

Instrument :
BNA_F
ClientSampleId :
A5-4

Tgt Ion:117 Resp: 48082

Ion	Ratio	Lower	Upper
117	100		
119	1143.6	77.4	116.0#
201	0.0	68.6	103.0#

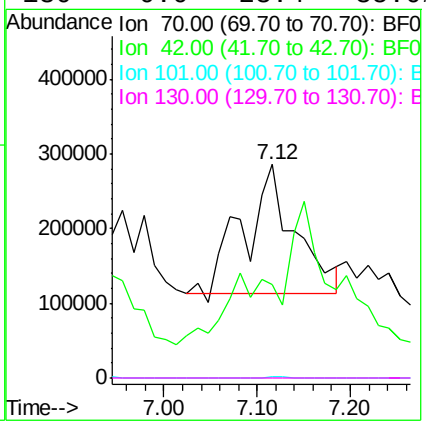


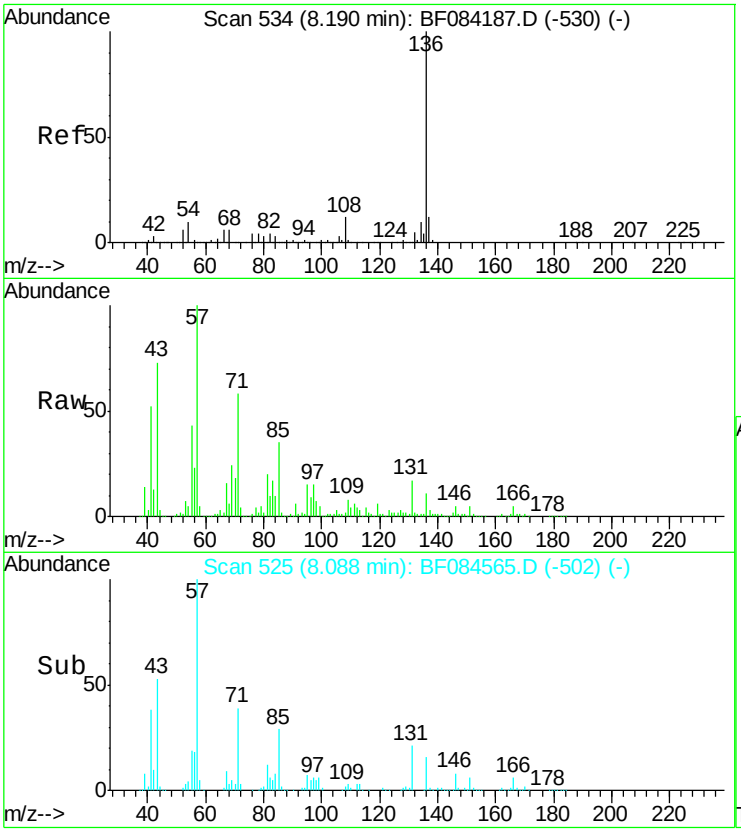


#19
n-Nitroso-di-n-propylamine
Concen: 73.26 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.14 min
Lab File: BF084565.D
Acq: 20 Jan 2016 12:50

Tgt Ion: 70 Resp: 657718

Ion	Ratio	Lower	Upper
70	100		
42	43.7	33.3	49.9
101	0.5	9.3	13.9#
130	0.0	23.4	35.0#



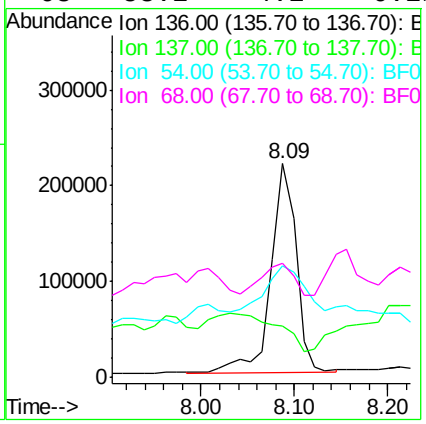


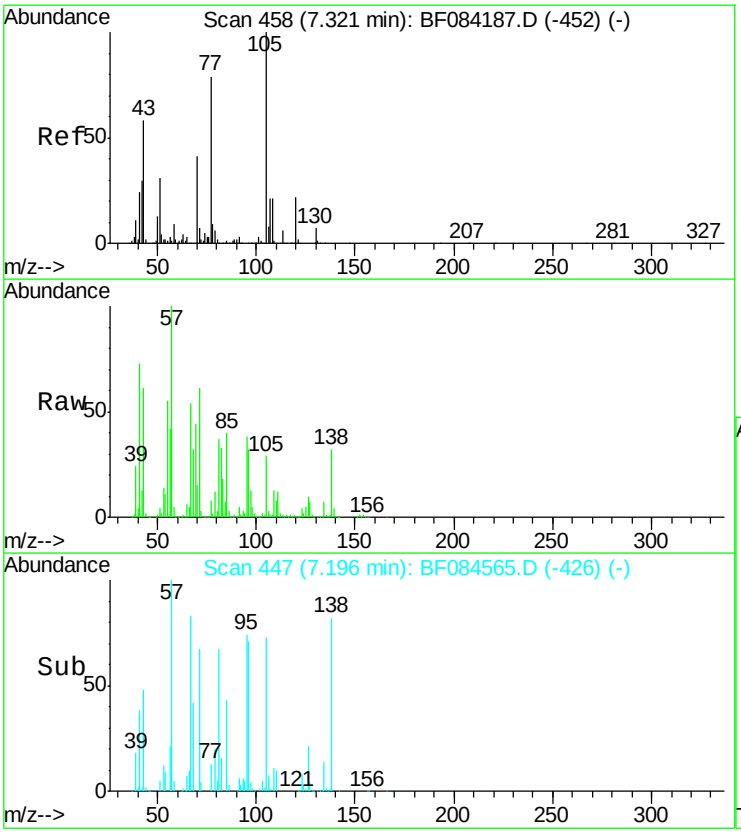
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.03 min
Lab File: BF084565.D
Acq: 20 Jan 2016 12:50

Instrument :
BNA_F
ClientSampleId :
A5-4

Tgt Ion:136 Resp: 411942

Ion	Ratio	Lower	Upper
136	100		
137	24.2	8.7	13.1#
54	52.2	5.8	8.8#
68	53.2	4.2	6.2#

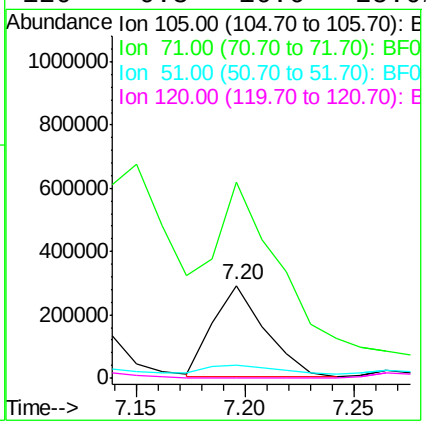


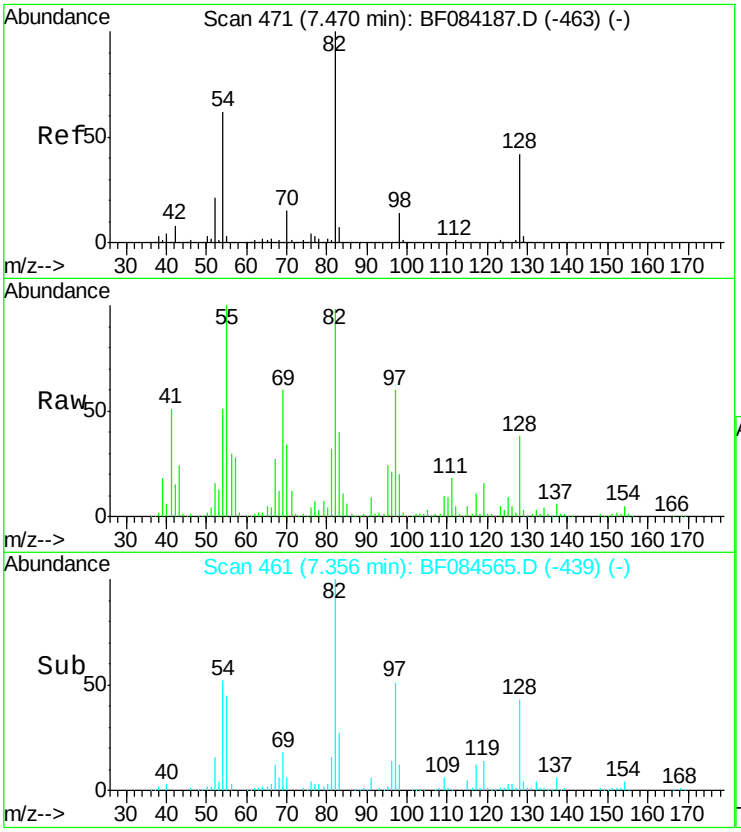


#22
Acetophenone
Concen: 48.35 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.06 min
Lab File: BF084565.D
Acq: 20 Jan 2016 12:50

Tgt Ion:105 Resp: 478920

Ion	Ratio	Lower	Upper
105	100		
71	212.6	3.7	5.5#
51	14.4	25.1	37.7#
120	0.3	16.6	25.0#



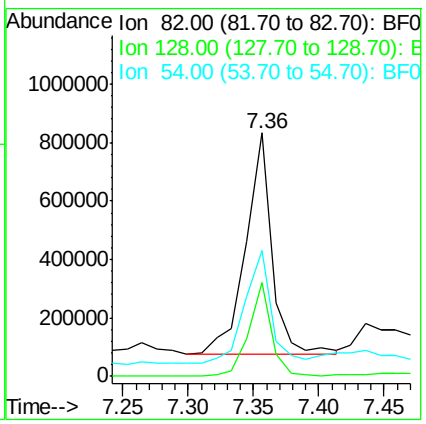


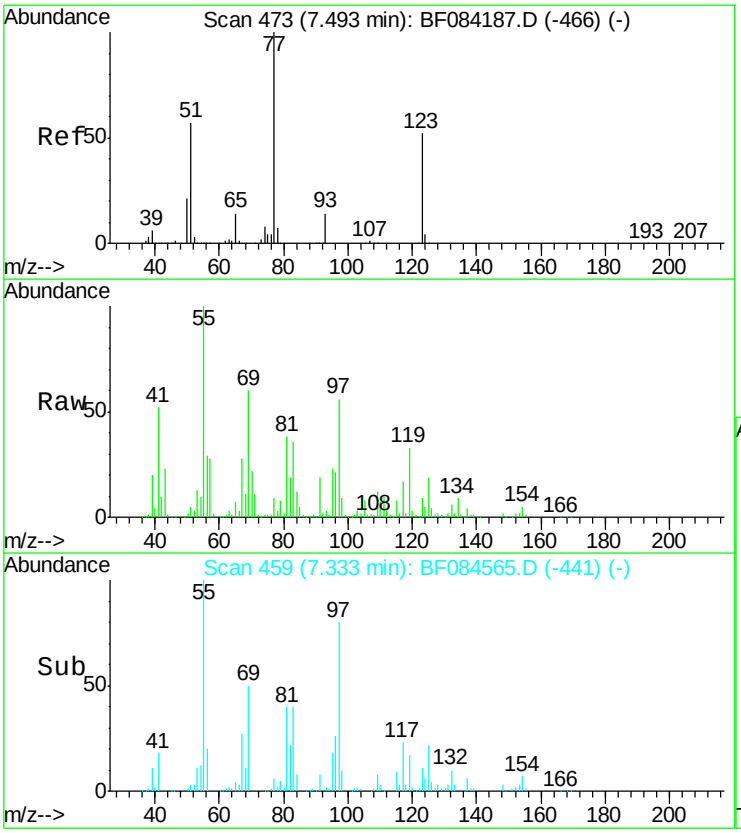
#23
Nitrobenzene-d5
Concen: 146.44 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.05 min
Lab File: BF084565.D
Acq: 20 Jan 2016 12:50

Instrument :
BNA_F
ClientSampleId :
A5-4

Tgt Ion: 82 Resp: 1083882

Ion	Ratio	Lower	Upper
82	100		
128	38.7	34.6	51.8
54	51.8	38.4	57.6

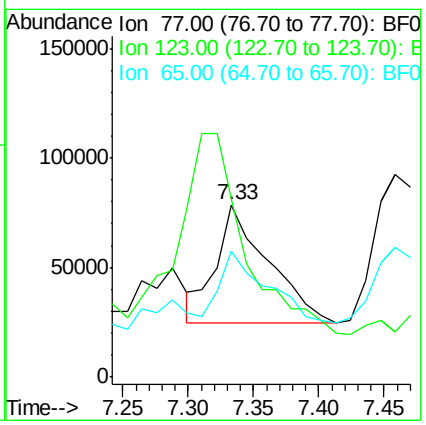


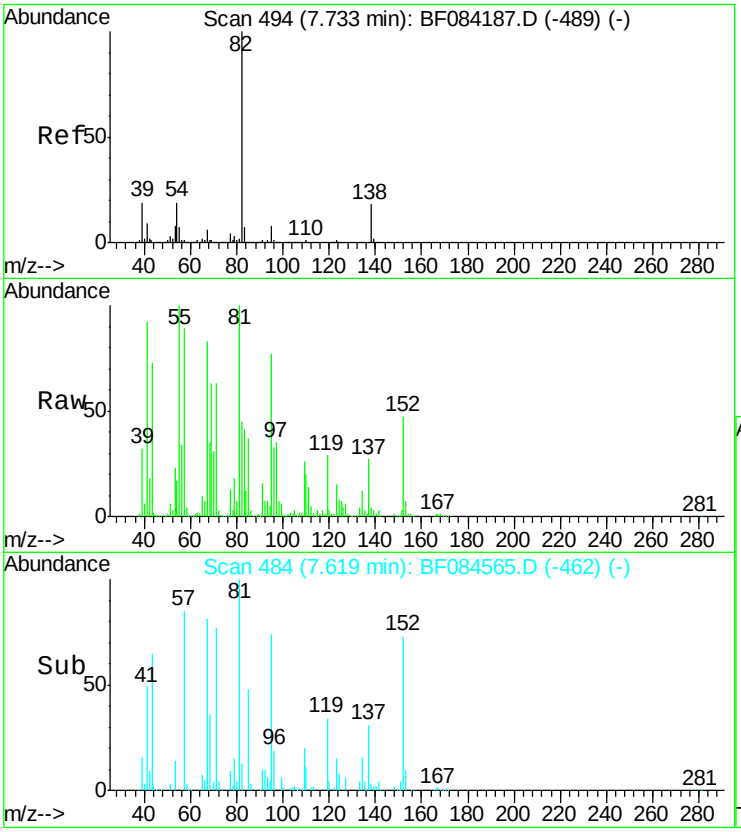


#24
Nitrobenzene
Concen: 20.02 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.09 min
Lab File: BF084565.D
Acq: 20 Jan 2016 12:50

Tgt Ion: 77 Resp: 150272

Ion	Ratio	Lower	Upper
77	100		
123	103.3	37.4	56.2#
65	72.6	10.9	16.3#



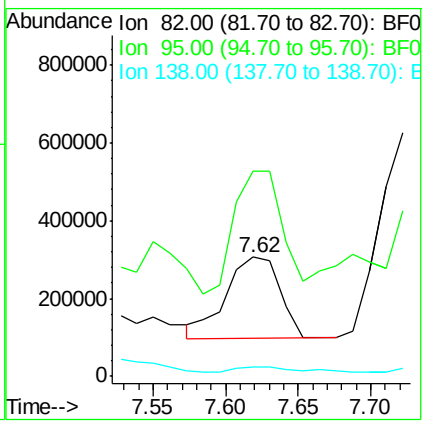


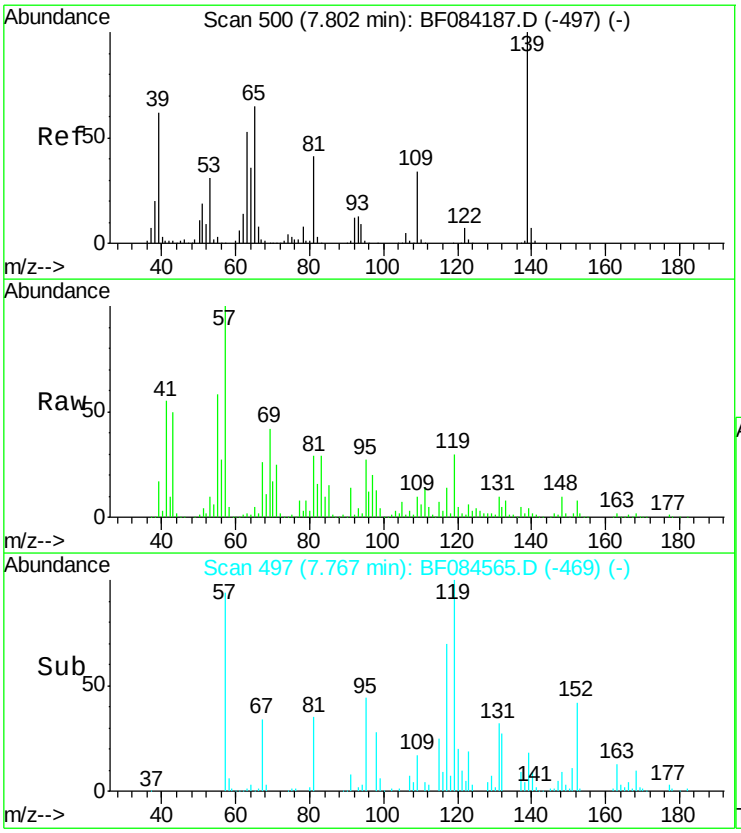
#25
Isophorone
Concen: 38.12 ng
RT: 7.62 min Scan# 484
Delta R.T. -0.05 min
Lab File: BF084565.D
Acq: 20 Jan 2016 12:50

Instrument :
BNA_F
ClientSampleId :
A5-4

Tgt Ion: 82 Resp: 539654

Ion	Ratio	Lower	Upper
82	100		
95	171.8	6.6	10.0#
138	8.1	13.6	20.4#

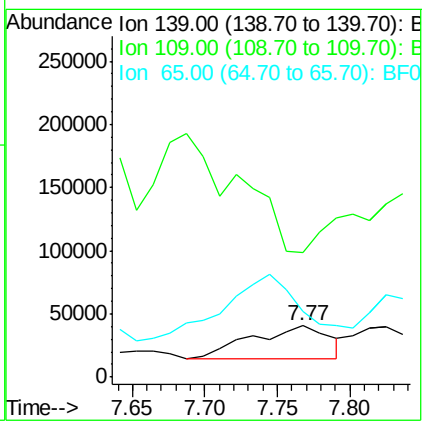


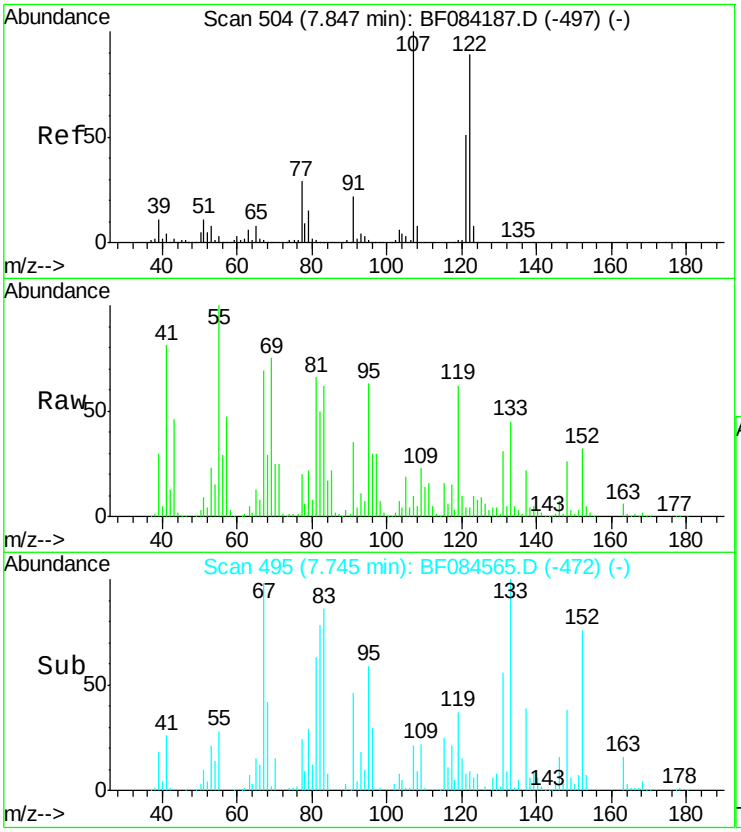


#26
2-Nitrophenol
Concen: 27.77 ng
RT: 7.77 min Scan# 497
Delta R.T. 0.02 min
Lab File: BF084565.D
Acq: 20 Jan 2016 12:50

Tgt Ion:139 Resp: 94884

Ion	Ratio	Lower	Upper
139	100		
109	242.8	25.4	38.2#
65	129.2	32.3	48.5#



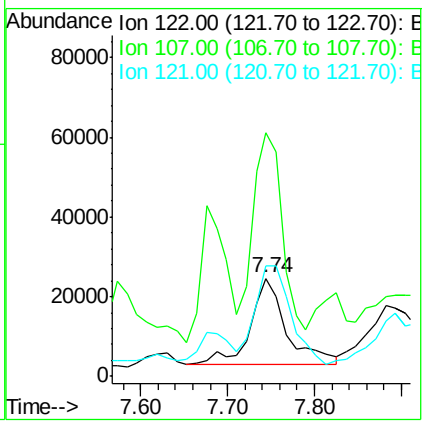


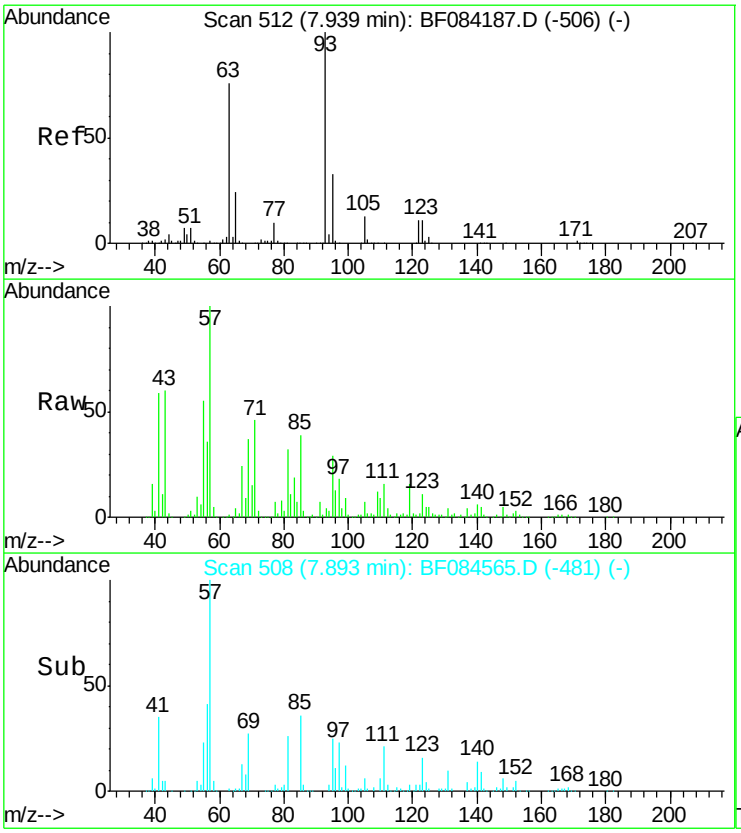
#27
2,4-Dimethylphenol
Concen: 9.10 ng
RT: 7.74 min Scan# 495
Delta R.T. -0.03 min
Lab File: BF084565.D
Acq: 20 Jan 2016 12:50

Instrument :
BNA_F
ClientSampleId :
A5-4

Tgt Ion:122 Resp: 62937

Ion	Ratio	Lower	Upper
122	100		
107	249.1	99.1	148.7#
121	112.8	47.9	71.9#

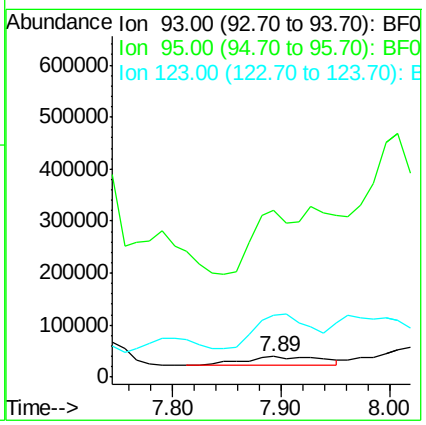


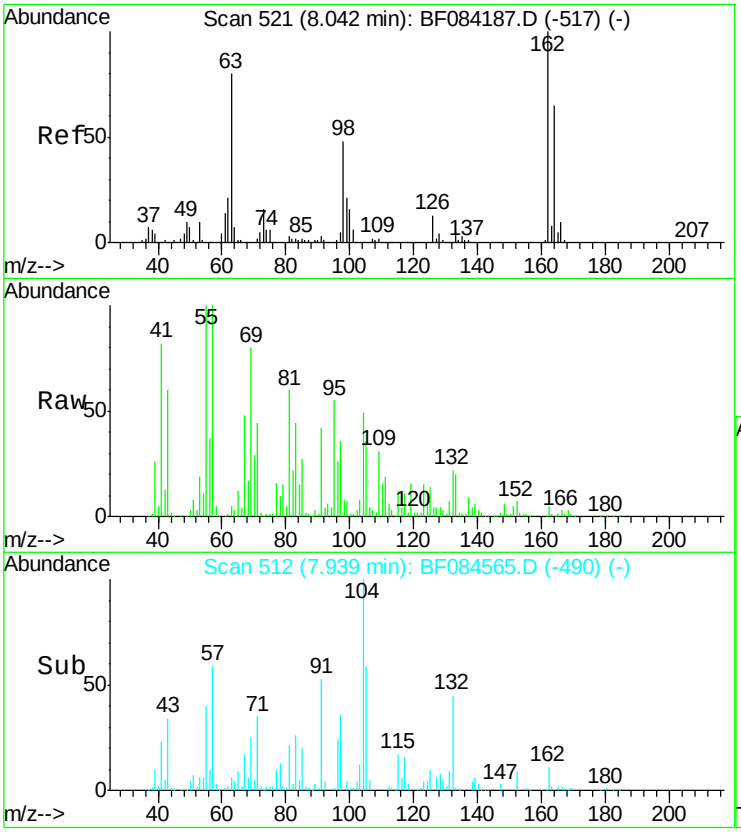


#28
bis(2-Chloroethoxy)methane
Concen: 10.43 ng
RT: 7.89 min Scan# 508
Delta R.T. 0.01 min
Lab File: BF084565.D
Acq: 20 Jan 2016 12:50

Tgt Ion: 93 Resp: 90179

Ion	Ratio	Lower	Upper
93	100		
95	812.4	25.8	38.6#
123	304.0	8.6	12.8#



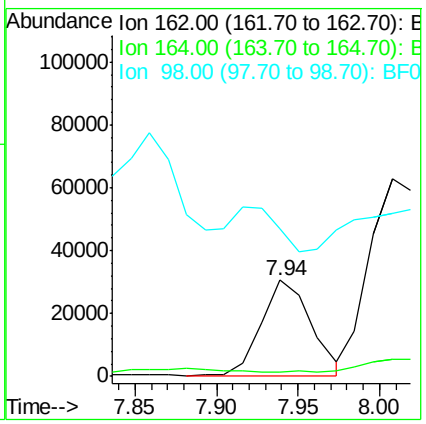


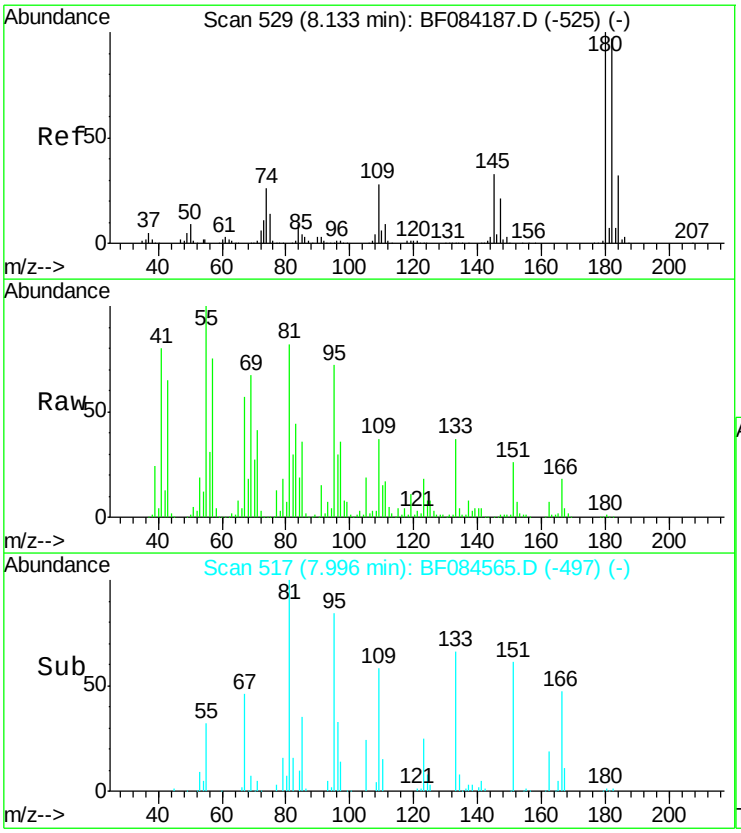
#29
2,4-Dichlorophenol
Concen: 11.13 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.05 min
Lab File: BF084565.D
Acq: 20 Jan 2016 12:50

Instrument :
BNA_F
ClientSampleId :
A5-4

Tgt Ion:162 Resp: 64090

Ion	Ratio	Lower	Upper
162	100		
164	4.9	44.1	84.1#
98	154.1	20.2	60.2#

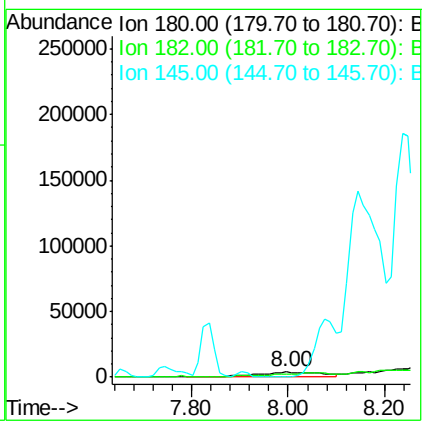


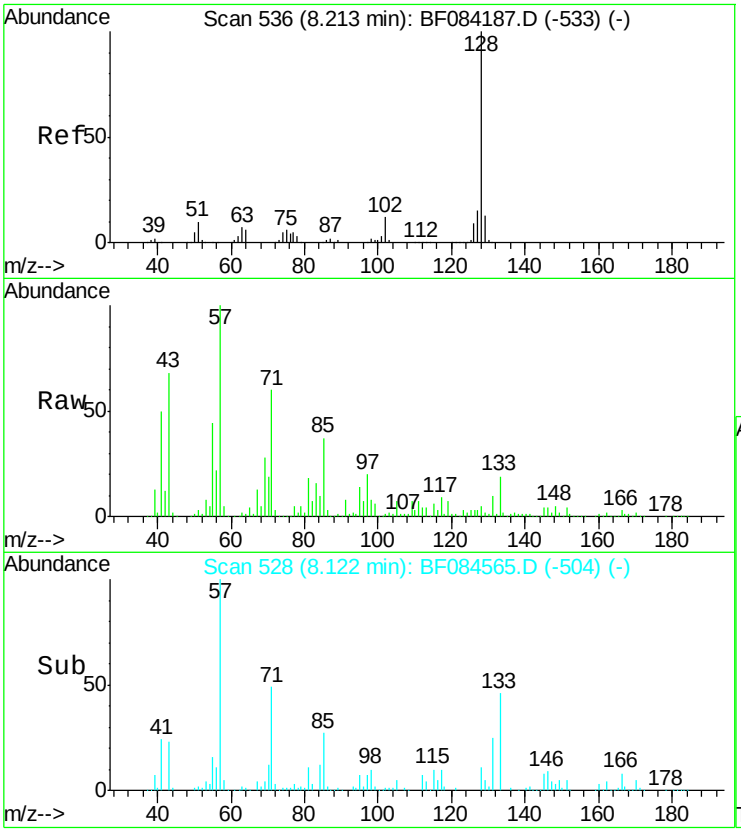


#30
1,2,4-Trichlorobenzene
Concen: 6.14 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.07 min
Lab File: BF084565.D
Acq: 20 Jan 2016 12:50

Tgt Ion:180 Resp: 36511

Ion	Ratio	Lower	Upper
180	100		
182	58.6	76.4	114.6#
145	11.3	31.6	47.4#



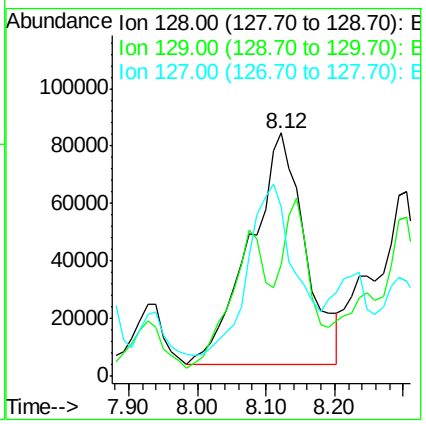


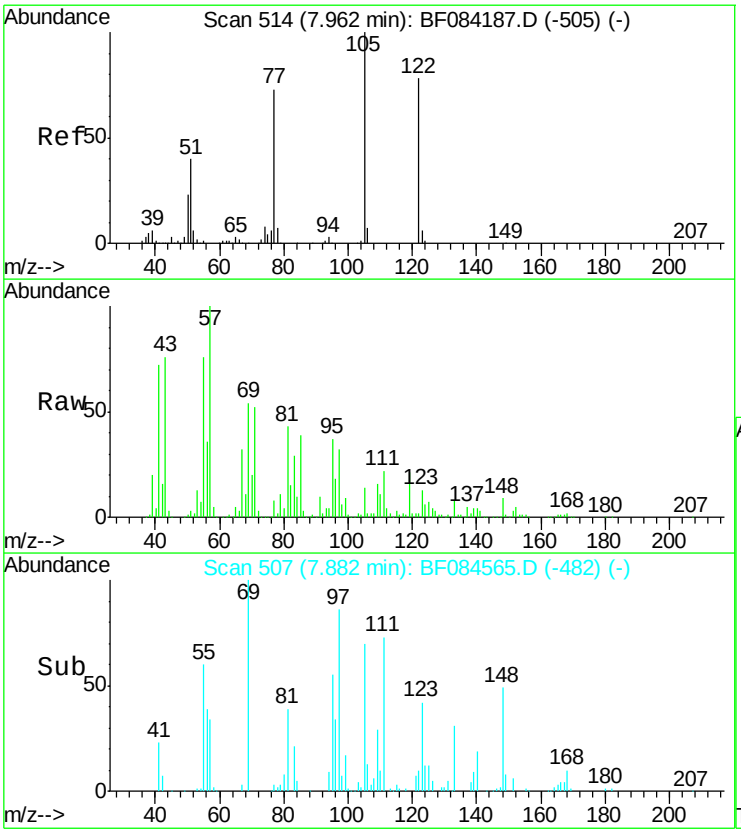
#31
Naphthalene
Concen: 24.15 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.02 min
Lab File: BF084565.D
Acq: 20 Jan 2016 12:50

Instrument :
BNA_F
ClientSampleId :
A5-4

Tgt Ion:128 Resp: 451450

Ion	Ratio	Lower	Upper
128	100		
129	46.1	9.1	13.7#
127	69.8	11.1	16.7#

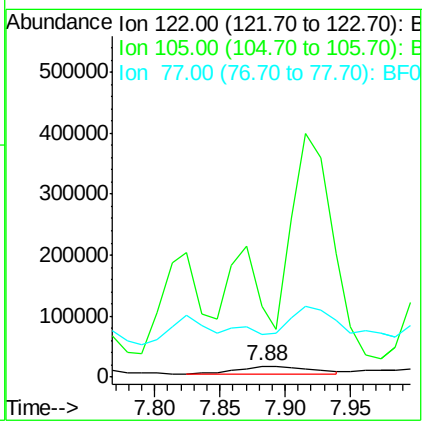


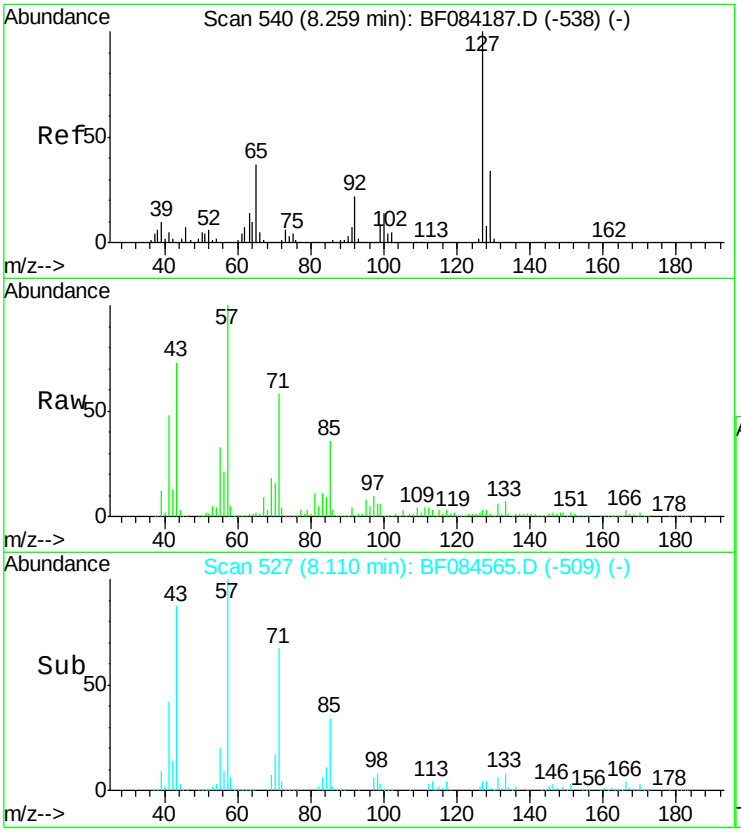


#32
Benzoic acid
Concen: 15.83 ng
RT: 7.88 min Scan# 507
Delta R.T. -0.01 min
Lab File: BF084565.D
Acq: 20 Jan 2016 12:50

Tgt Ion:122 Resp: 49032

Ion	Ratio	Lower	Upper
122	100		
105	660.8	100.3	140.3#
77	394.9	63.5	103.5#



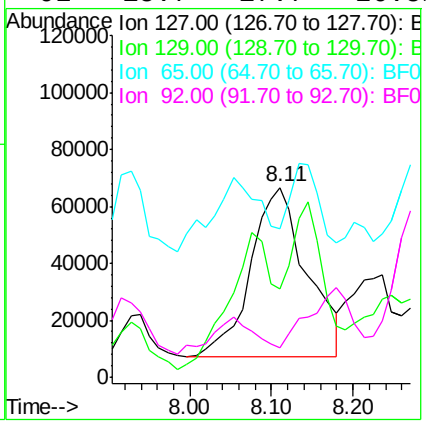


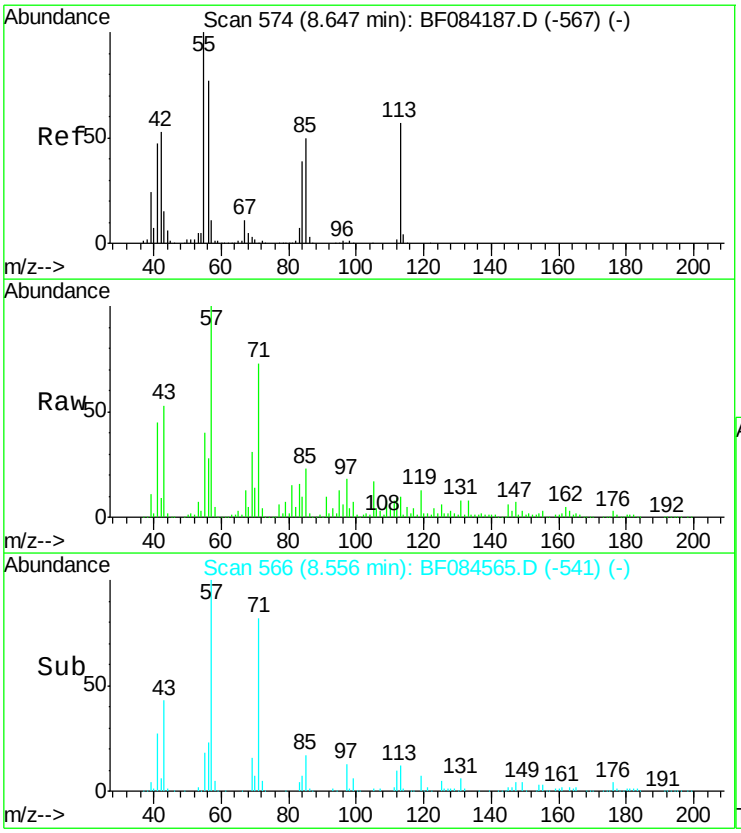
#33
4-Chloroaniline
Concen: 33.07 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.09 min
Lab File: BF084565.D
Acq: 20 Jan 2016 12:50

Instrument :
BNA_F
ClientSampleId :
A5-4

Tgt Ion:127 Resp: 283378

Ion	Ratio	Lower	Upper
127	100		
129	46.5	26.5	39.7#
65	77.9	27.2	40.8#
92	15.7	17.7	26.5#

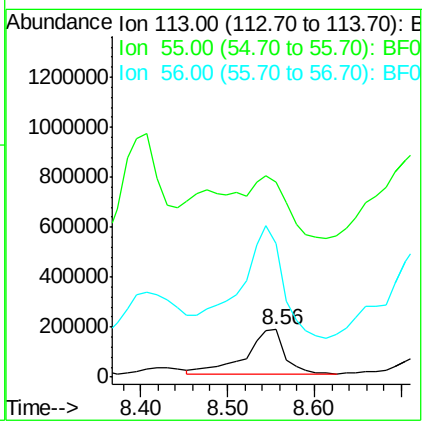


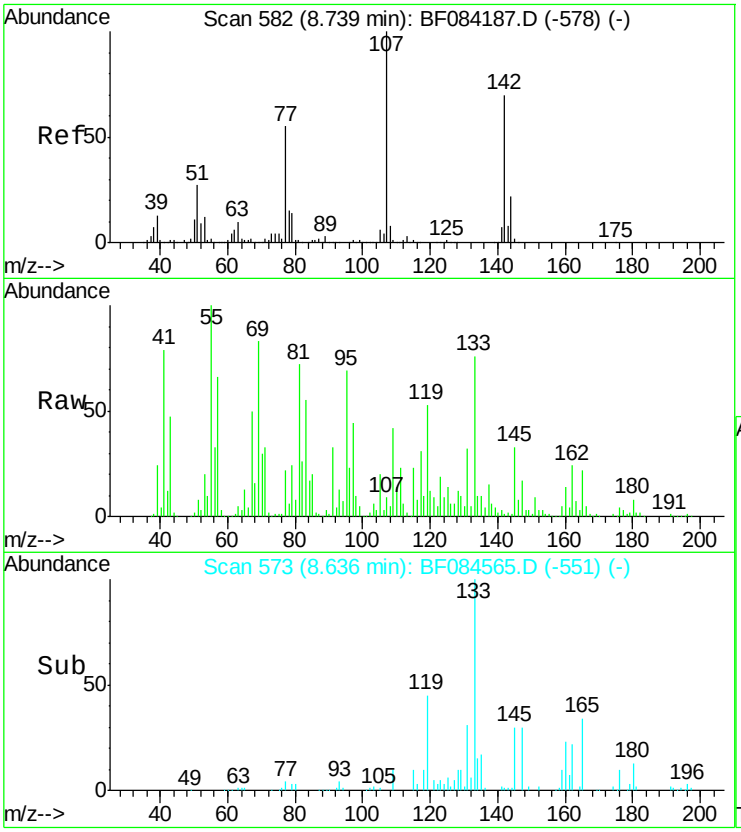


#35
Caprolactam
Concen: 282.20 ng
RT: 8.56 min Scan# 566
Delta R.T. -0.01 min
Lab File: BF084565.D
Acq: 20 Jan 2016 12:50

Tgt Ion:113 Resp: 548045

Ion	Ratio	Lower	Upper
113	100		
55	410.8	116.9	156.9#
56	282.1	93.8	133.8#



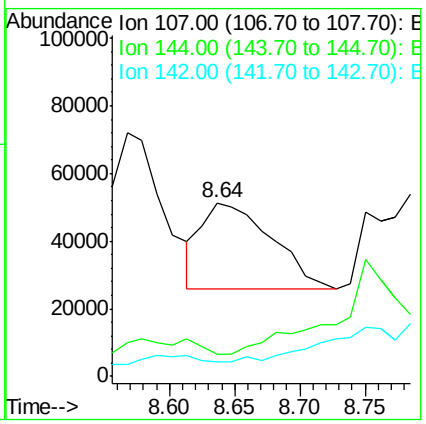


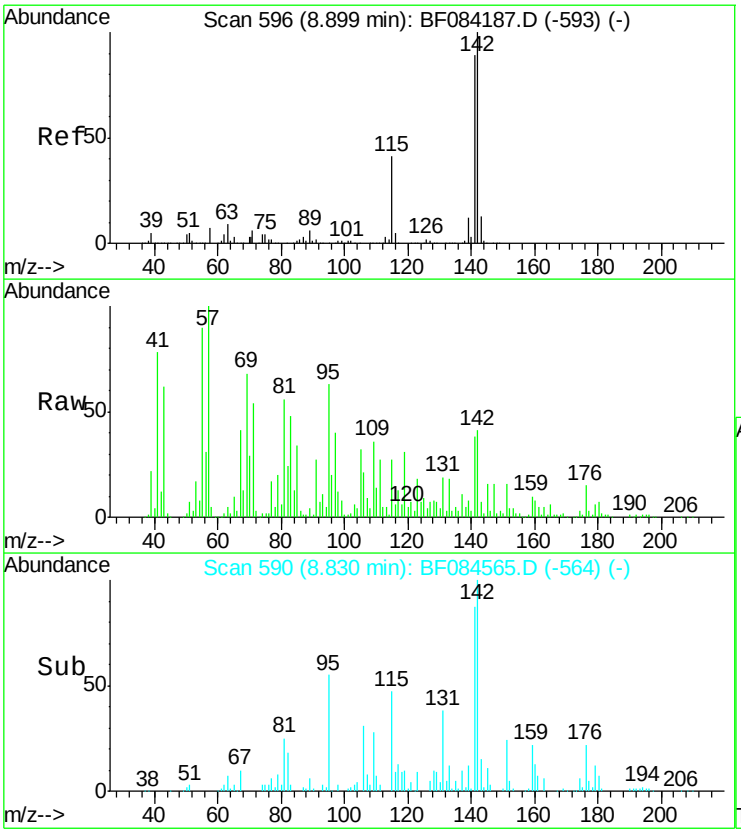
#36
4-Chloro-3-methylphenol
Concen: 14.56 ng
RT: 8.64 min Scan# 573
Delta R.T. -0.05 min
Lab File: BF084565.D
Acq: 20 Jan 2016 12:50

Instrument :
BNA_F
ClientSampleId :
A5-4

Tgt Ion:107 Resp: 93933

Ion	Ratio	Lower	Upper
107	100		
144	13.0	19.7	29.5#
142	8.7	61.8	92.6#

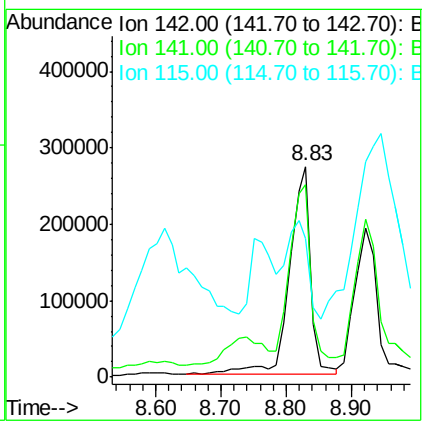


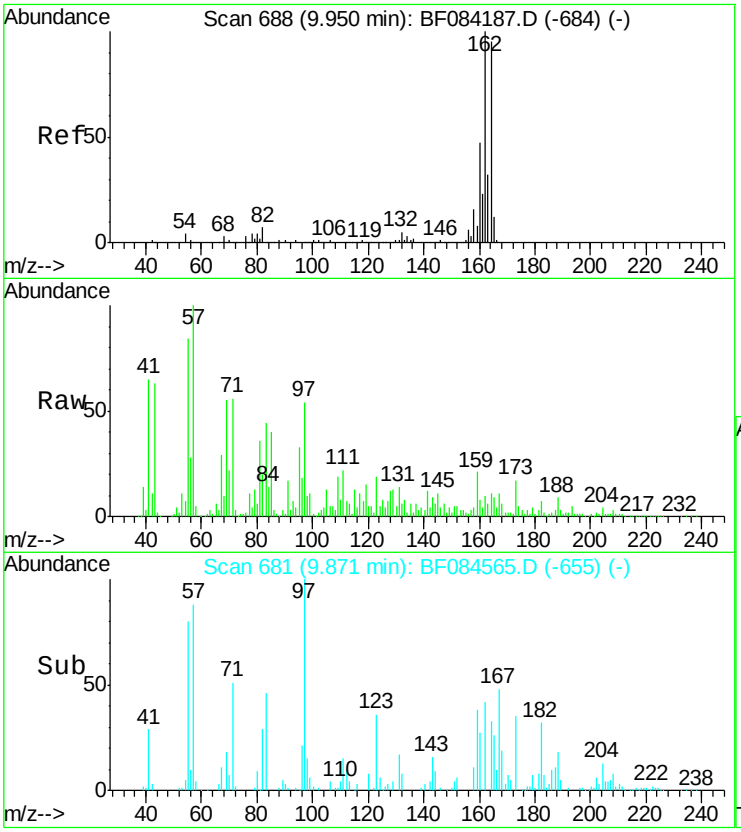


#37
2-Methylnaphthalene
Concen: 45.73 ng
RT: 8.83 min Scan# 590
Delta R.T. 0.00 min
Lab File: BF084565.D
Acq: 20 Jan 2016 12:50

Tgt Ion:142 Resp: 613564

Ion	Ratio	Lower	Upper
142	100		
141	91.3	72.4	108.6
115	65.5	27.9	41.9#



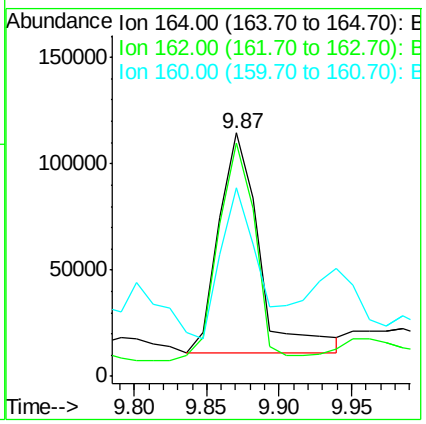


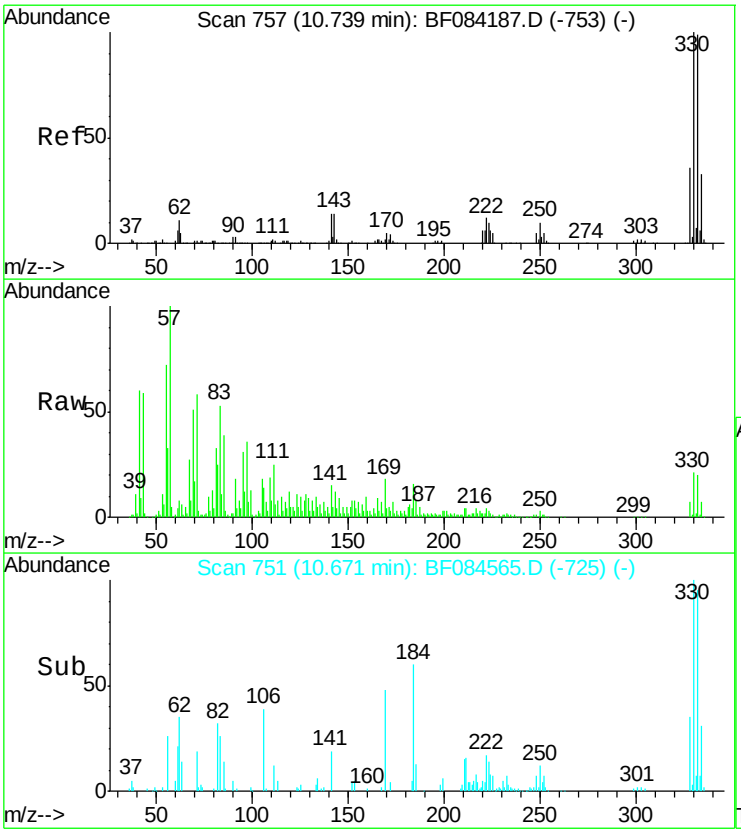
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF084565.D
Acq: 20 Jan 2016 12:50

Instrument :
BNA_F
ClientSampleId :
A5-4

Tgt Ion:164 Resp: 199481

Ion	Ratio	Lower	Upper
164	100		
162	95.8	85.1	127.7
160	77.2	37.5	56.3#

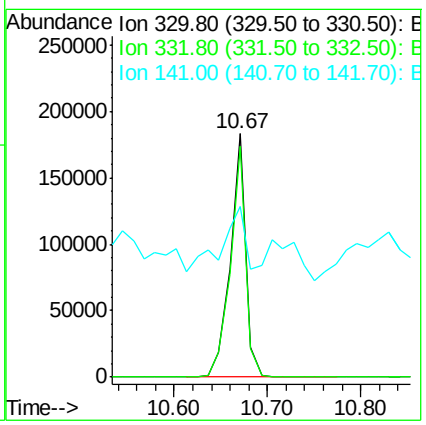


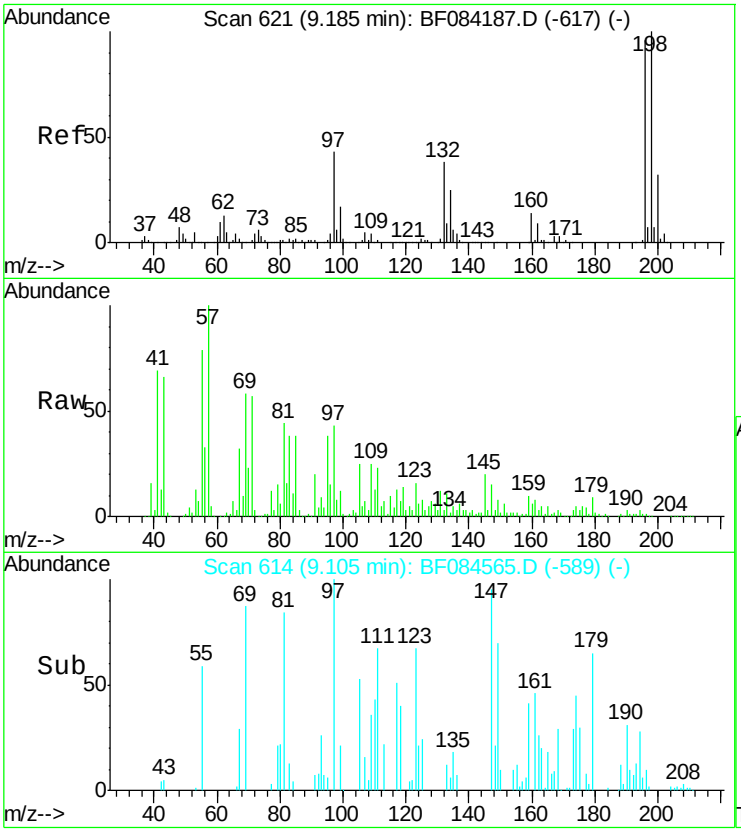


#41
2,4,6-Tribromophenol
Concen: 105.46 ng
RT: 10.67 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF084565.D
Acq: 20 Jan 2016 12:50

Tgt Ion:330 Resp: 212389

Ion	Ratio	Lower	Upper
330	100		
332	95.4	76.6	114.8
141	49.6	27.8	41.6#



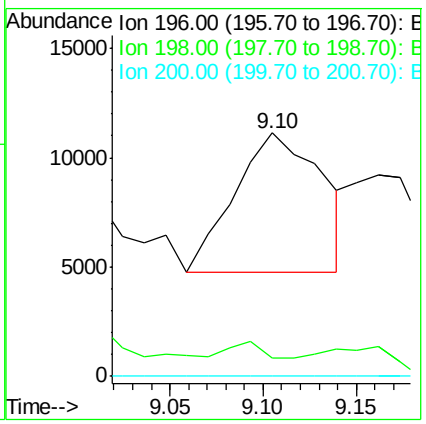


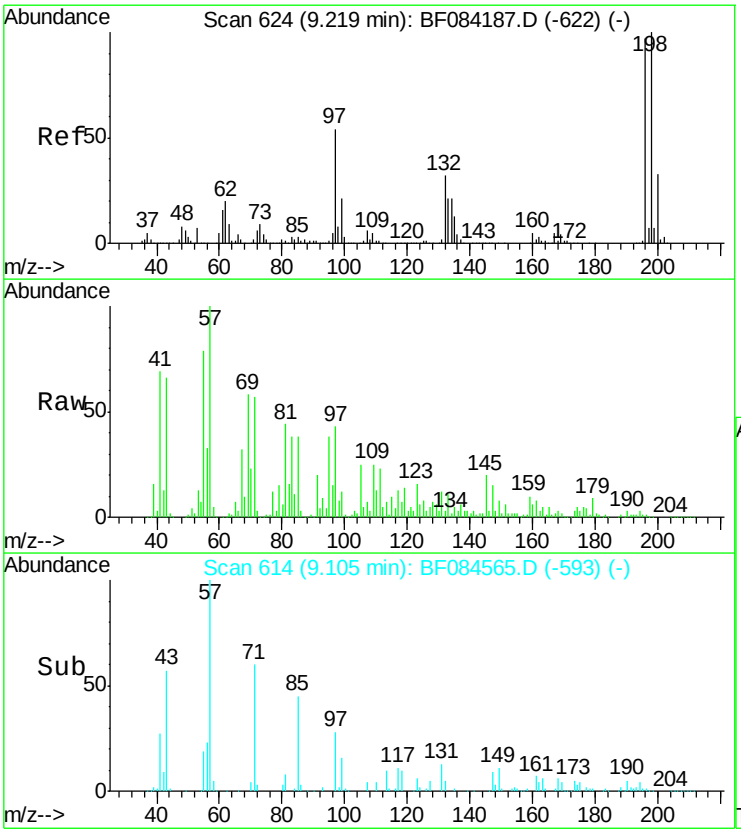
#42
2,4,6-Trichlorophenol
Concen: 4.83 ng
RT: 9.10 min Scan# 614
Delta R.T. -0.01 min
Lab File: BF084565.D
Acq: 20 Jan 2016 12:50

Instrument :
BNA_F
ClientSampleId :
A5-4

Tgt Ion:196 Resp: 20740

Ion	Ratio	Lower	Upper
196	100		
198	7.3	77.7	116.5#
200	0.0	24.6	37.0#

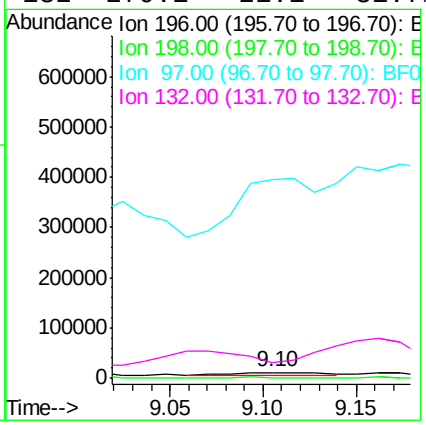


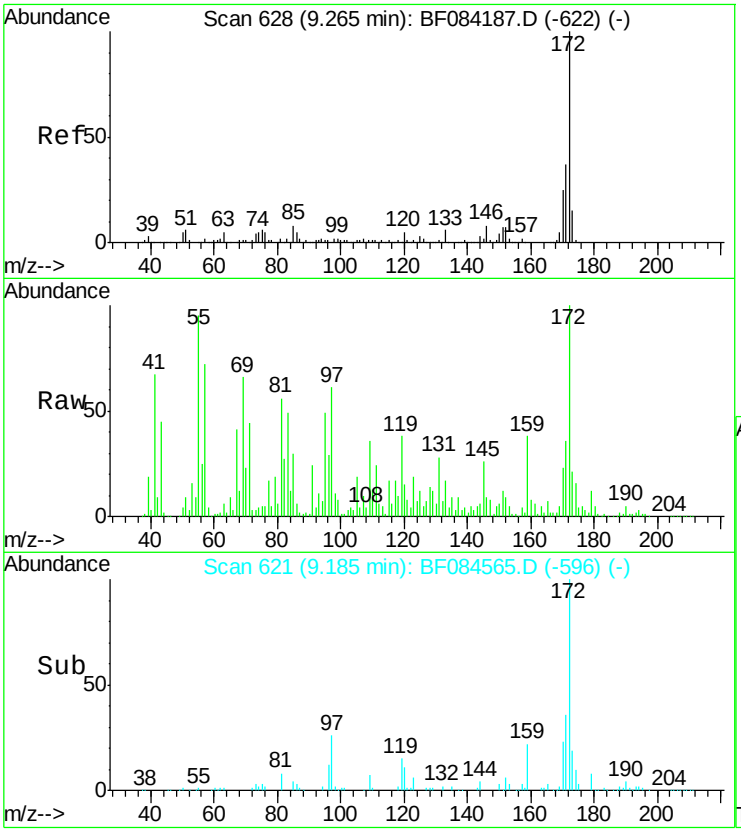


#43
2,4,5-Trichlorophenol
Concen: 5.04 ng
RT: 9.10 min Scan# 614
Delta R.T. -0.06 min
Lab File: BF084565.D
Acq: 20 Jan 2016 12:50

Tgt Ion:196 Resp: 20740

Ion	Ratio	Lower	Upper
196	100		
198	7.3	79.0	118.6#
97	3550.8	33.0	49.6#
132	279.1	21.1	31.7#



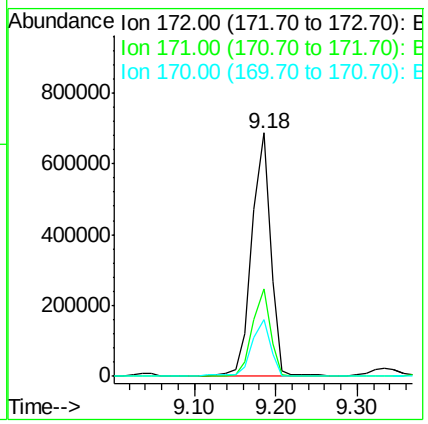


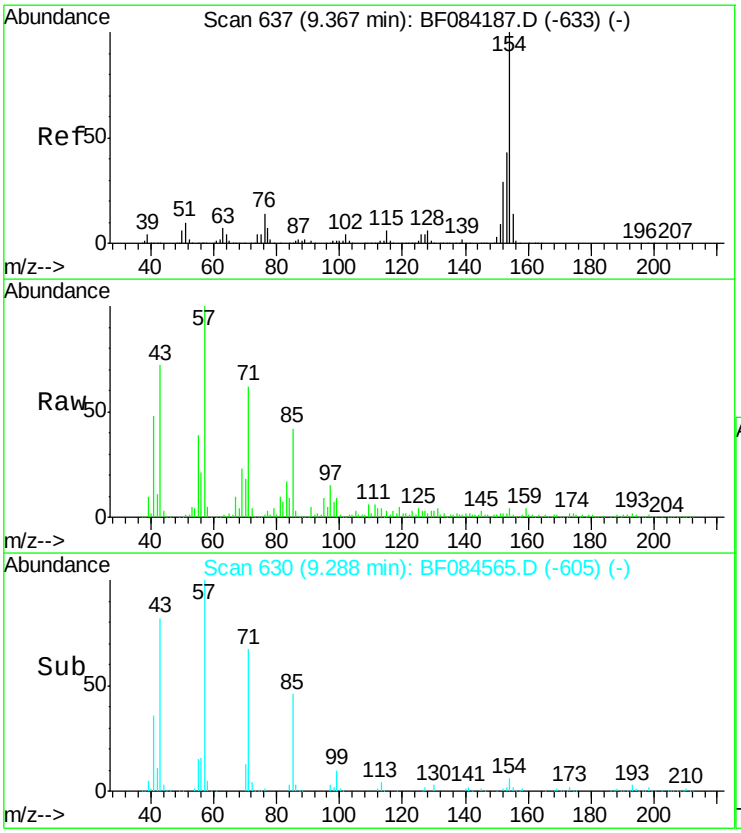
#44
2-Fluorobiphenyl
Concen: 98.42 ng
RT: 9.18 min Scan# 621
Delta R.T. -0.01 min
Lab File: BF084565.D
Acq: 20 Jan 2016 12:50

Instrument :
BNA_F
ClientSampleId :
A5-4

Tgt Ion:172 Resp: 1104717

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.9	43.3
170	23.2	18.6	27.8

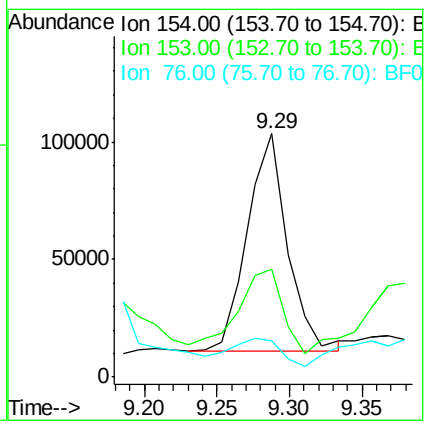


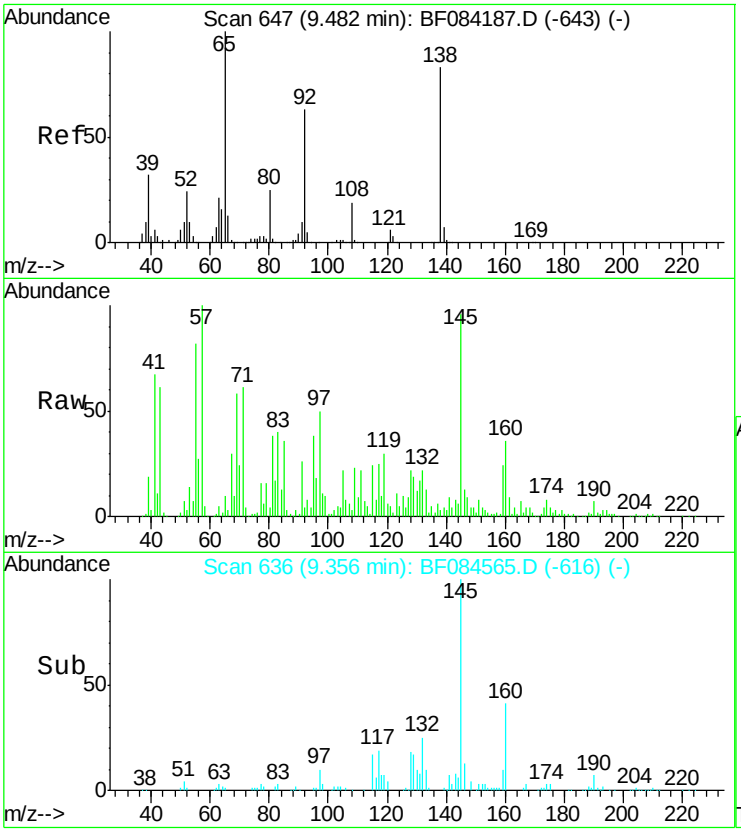


#45
1,1'-Biphenyl
Concen: 11.23 ng
RT: 9.29 min Scan# 630
Delta R.T. -0.01 min
Lab File: BF084565.D
Acq: 20 Jan 2016 12:50

Tgt Ion:154 Resp: 178088

Ion	Ratio	Lower	Upper
154	100		
153	44.5	21.6	61.6
76	14.8	0.0	32.7



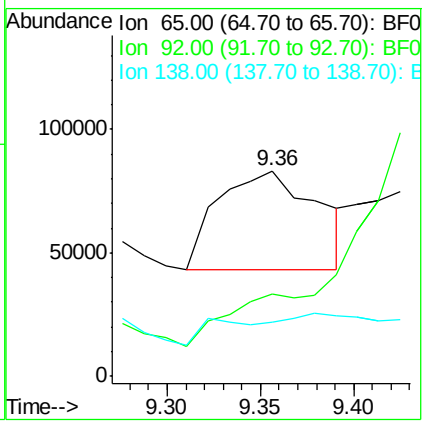


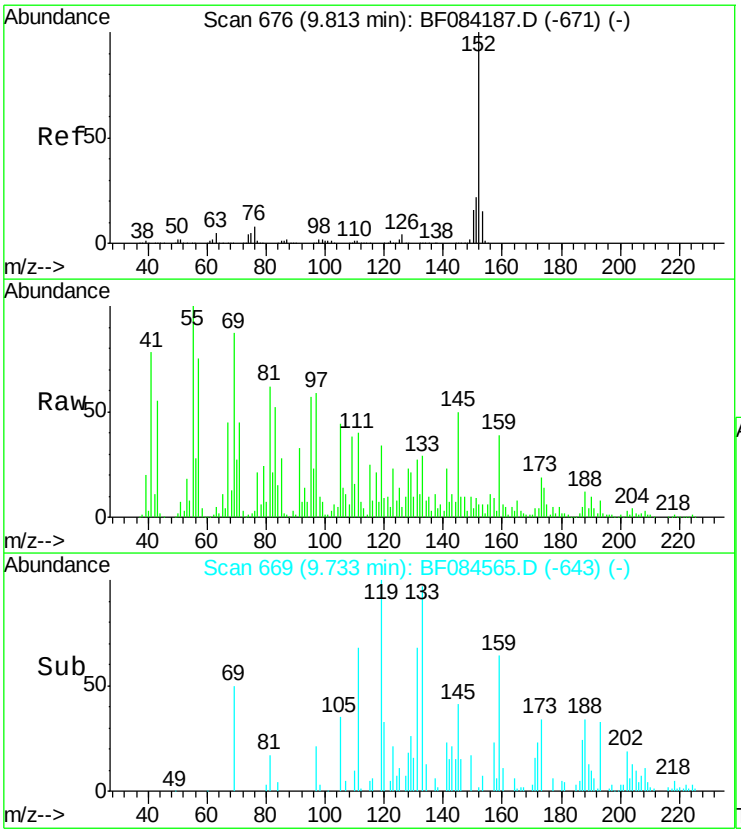
#47
2-Nitroaniline
Concen: 35.78 ng
RT: 9.36 min Scan# 636
Delta R.T. -0.07 min
Lab File: BF084565.D
Acq: 20 Jan 2016 12:50

Instrument :
BNA_F
ClientSampleId :
A5-4

Tgt Ion: 65 Resp: 147045

Ion	Ratio	Lower	Upper
65	100		
92	40.0	53.4	80.2#
138	26.7	71.1	106.7#

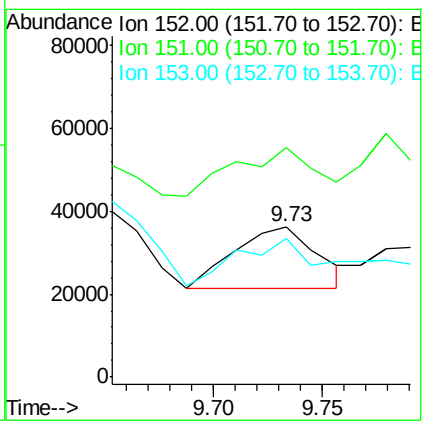


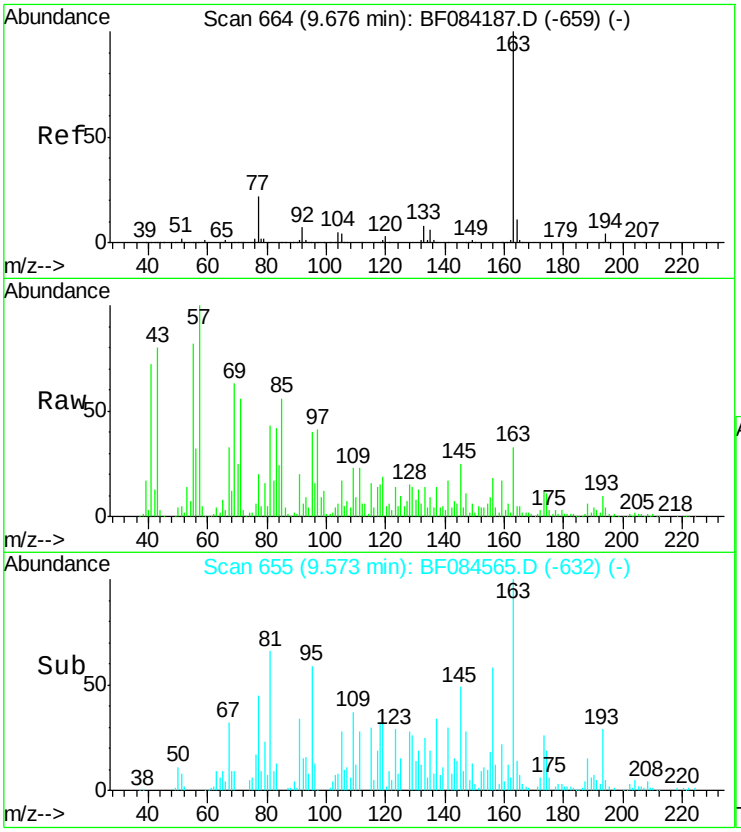


#48
Acenaphthylene
Concen: 2.12 ng
RT: 9.73 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF084565.D
Acq: 20 Jan 2016 12:50

Tgt Ion:152 Resp: 39076

Ion	Ratio	Lower	Upper
152	100		
151	151.9	16.3	24.5#
153	92.3	10.4	15.6#



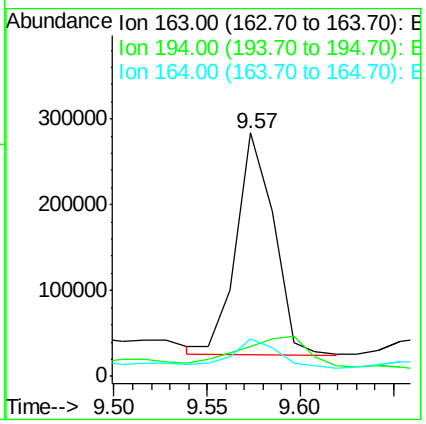


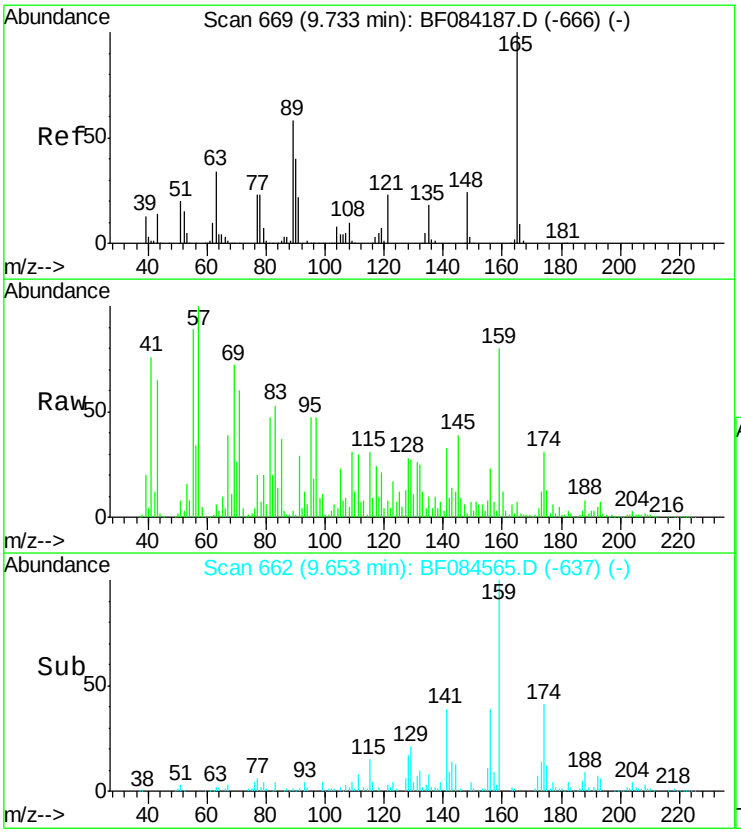
#49
Dimethylphthalate
Concen: 25.45 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.03 min
Lab File: BF084565.D
Acq: 20 Jan 2016 12:50

Instrument :
BNA_F
ClientSampleId :
A5-4

Tgt Ion:163 Resp: 362985

Ion	Ratio	Lower	Upper
163	100		
194	12.3	8.0	12.0#
164	15.2	8.0	12.0#

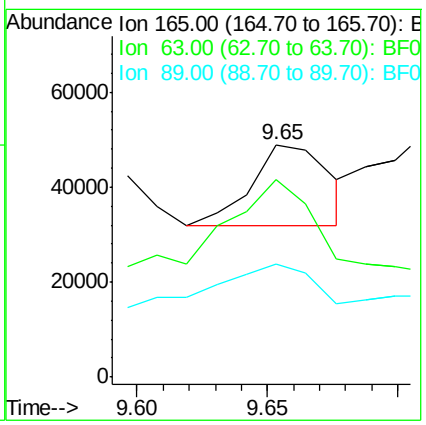


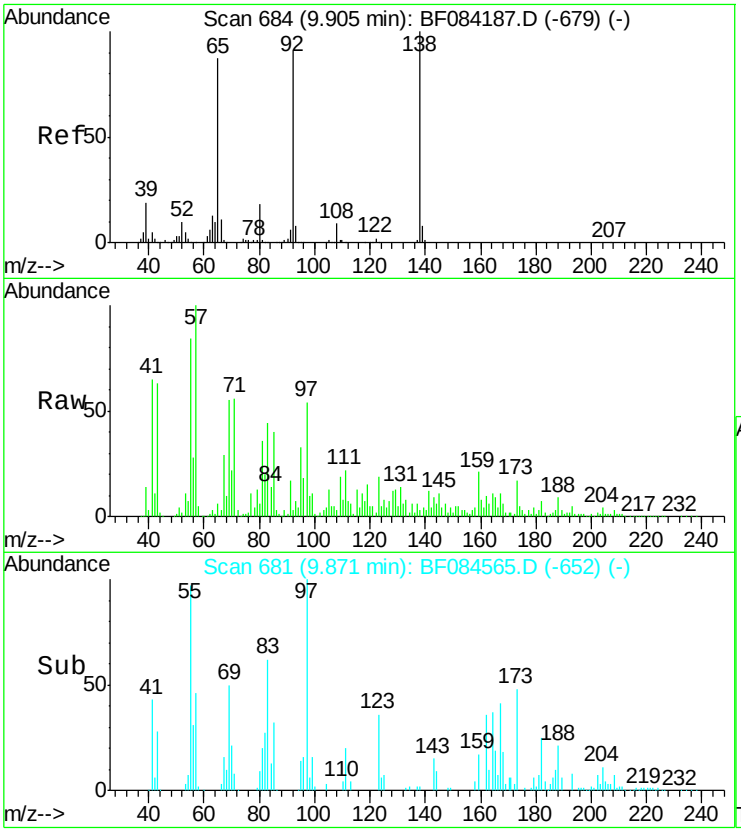


#50
2,6-Dinitrotoluene
Concen: 11.28 ng
RT: 9.65 min Scan# 662
Delta R.T. -0.01 min
Lab File: BF084565.D
Acq: 20 Jan 2016 12:50

Tgt Ion:165 Resp: 35272

Ion	Ratio	Lower	Upper
165	100		
63	85.0	28.8	43.2#
89	48.6	35.1	52.7



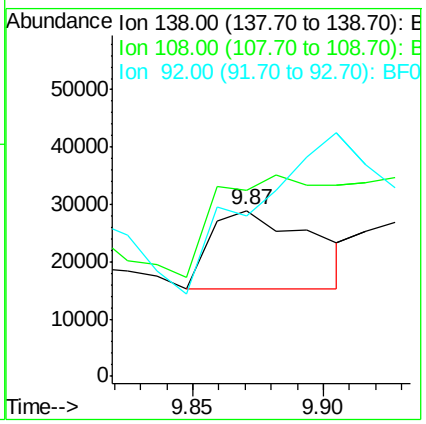


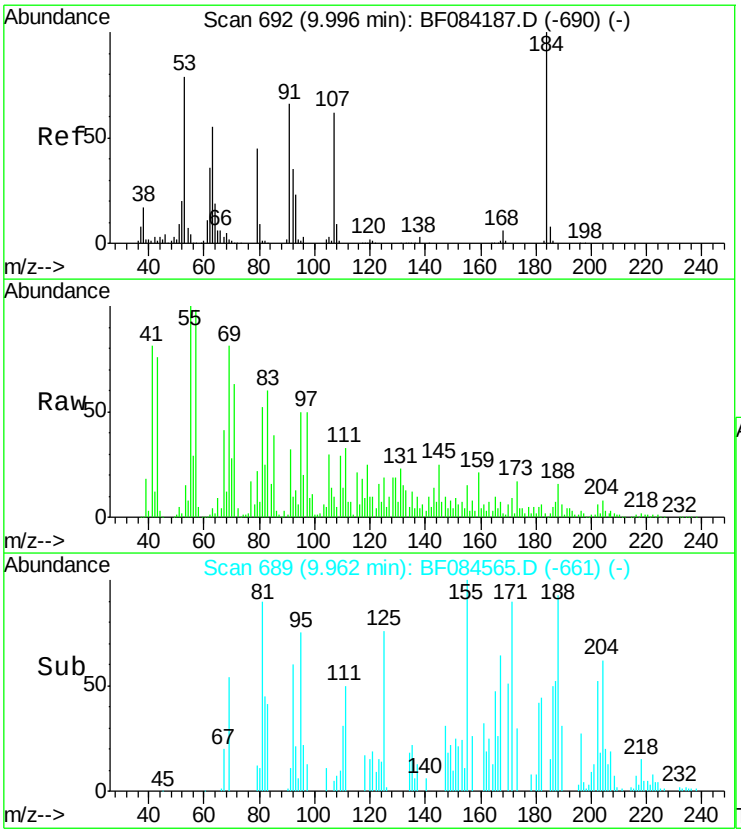
#52
3-Nitroaniline
Concen: 9.55 ng
RT: 9.87 min Scan# 681
Delta R.T. 0.03 min
Lab File: BF084565.D
Acq: 20 Jan 2016 12:50

Instrument :
BNA_F
ClientSampleId :
A5-4

Tgt Ion:138 Resp: 37032

Ion	Ratio	Lower	Upper
138	100		
108	112.0	10.5	15.7#
92	96.9	103.9	155.9#

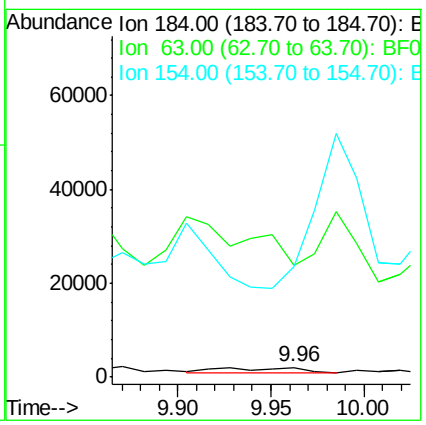


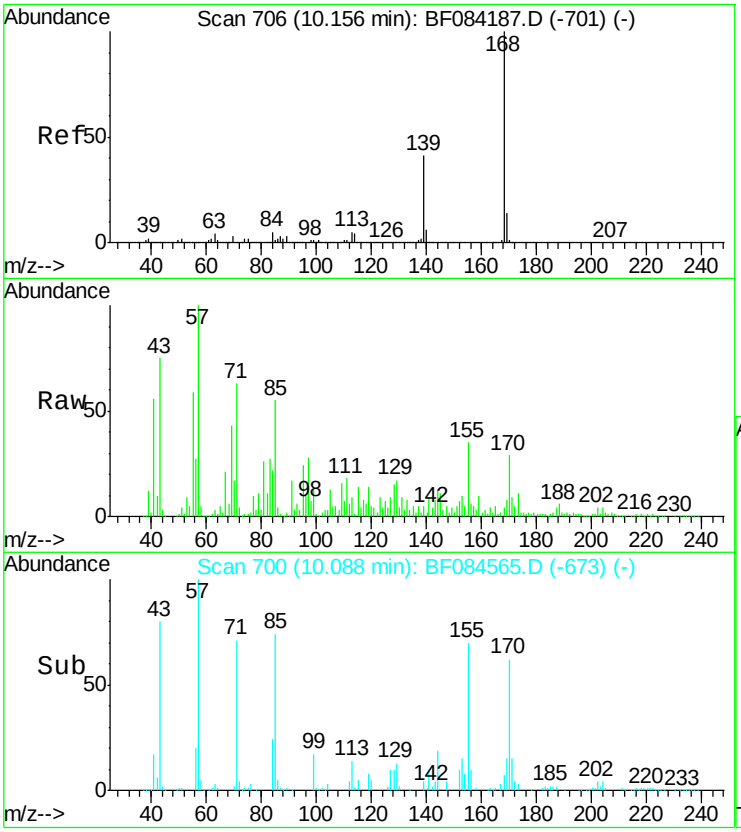


#53
2,4-Dinitrophenol
Concen: 5.67 ng
RT: 9.96 min Scan# 689
Delta R.T. 0.02 min
Lab File: BF084565.D
Acq: 20 Jan 2016 12:50

Tgt Ion:184 Resp: 2944

Ion	Ratio	Lower	Upper
184	100		
63	1165.2	43.1	64.7#
154	1154.6	60.5	90.7#



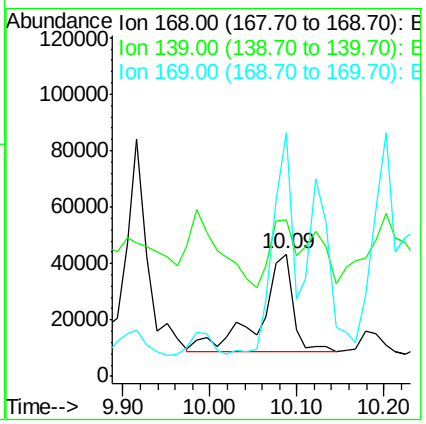


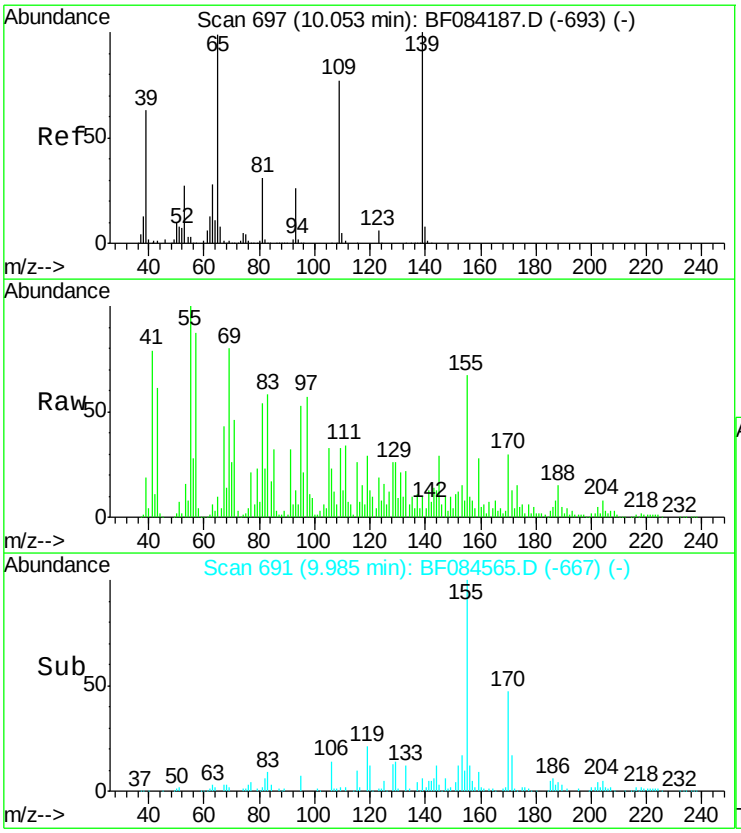
#54
Dibenzofuran
Concen: 2.96 ng
RT: 10.09 min Scan# 700
Delta R.T. 0.01 min
Lab File: BF084565.D
Acq: 20 Jan 2016 12:50

Instrument :
BNA_F
ClientSampleId :
A5-4

Tgt Ion:168 Resp: 91699

Ion	Ratio	Lower	Upper
168	100		
139	128.2	30.5	45.7#
169	199.3	10.4	15.6#

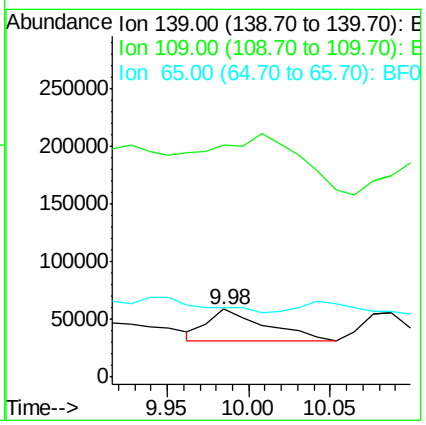


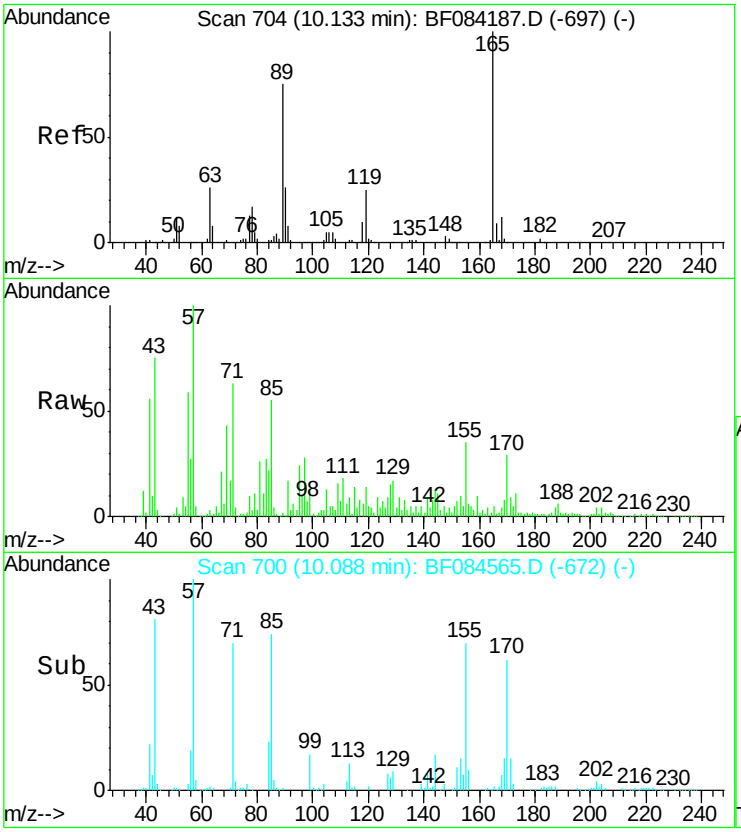


#55
4-Nitrophenol
Concen: 23.45 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.02 min
Lab File: BF084565.D
Acq: 20 Jan 2016 12:50

Tgt Ion:139 Resp: 65976

Ion	Ratio	Lower	Upper
139	100		
109	341.3	58.5	98.5#
65	102.6	57.6	97.6#



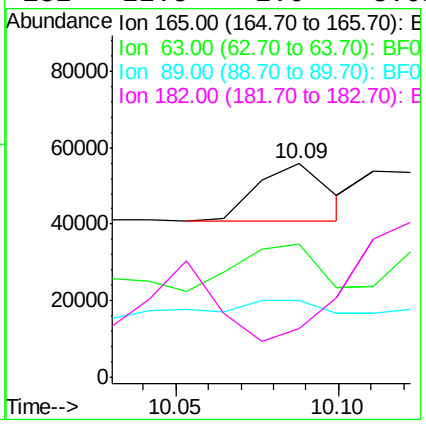


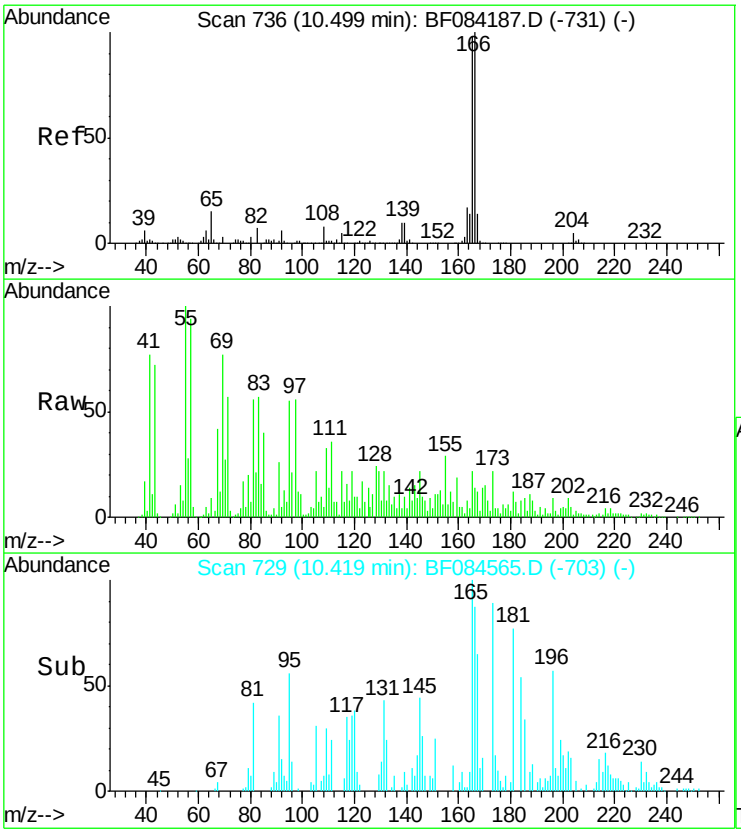
#56
2,4-Dinitrotoluene
Concen: 5.62 ng
RT: 10.09 min Scan# 700
Delta R.T. 0.02 min
Lab File: BF084565.D
Acq: 20 Jan 2016 12:50

Instrument :
BNA_F
ClientSampleId :
A5-4

Tgt Ion:165 Resp: 22229

Ion	Ratio	Lower	Upper
165	100		
63	62.3	36.7	55.1#
89	35.8	61.9	92.9#
182	22.5	2.0	3.0#

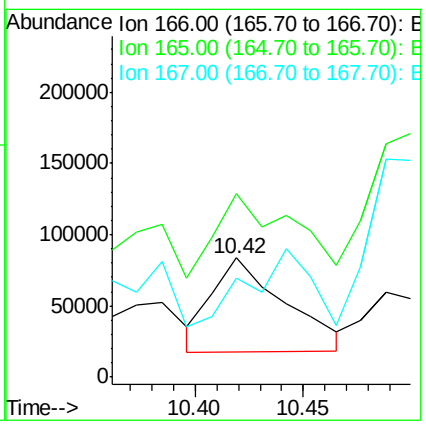


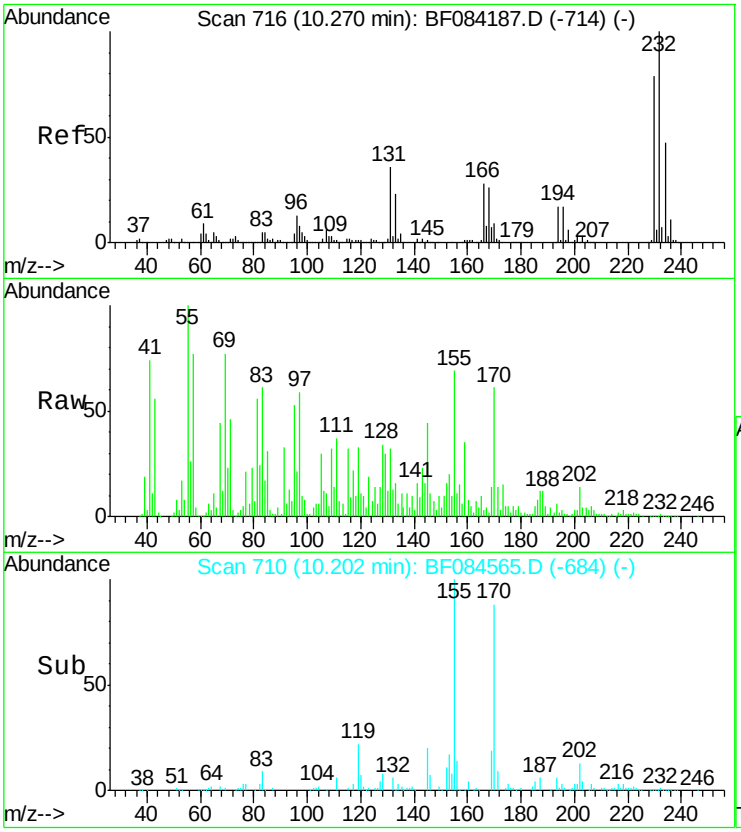


#57
Fluorene
Concen: 10.66 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF084565.D
Acq: 20 Jan 2016 12:50

Tgt Ion:166 Resp: 154167

Ion	Ratio	Lower	Upper
166	100		
165	154.5	79.1	118.7#
167	82.9	10.4	15.6#



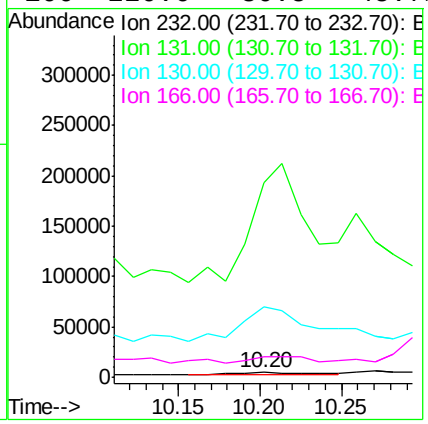


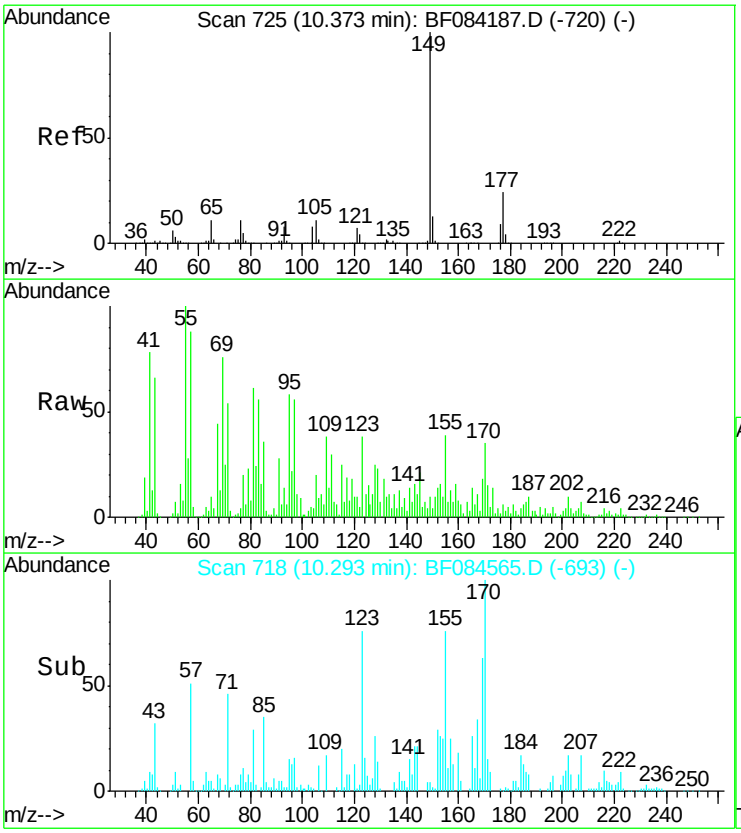
#58
2,3,4,6-Tetrachlorophenol
Concen: 2.19 ng
RT: 10.20 min Scan# 710
Delta R.T. 0.00 min
Lab File: BF084565.D
Acq: 20 Jan 2016 12:50

Instrument :
BNA_F
ClientSampleId :
A5-4

Tgt Ion:232 Resp: 7702

Ion	Ratio	Lower	Upper
232	100		
131	3706.9	47.0	70.6#
130	1500.0	2.0	3.0#
166	220.6	30.5	45.7#

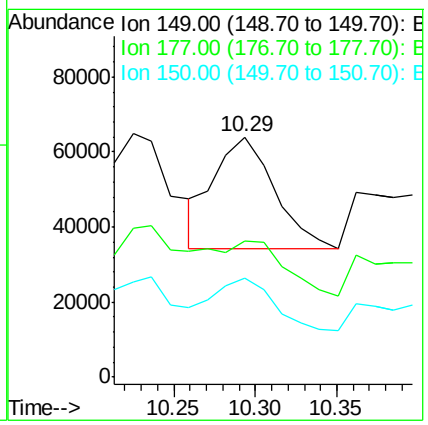


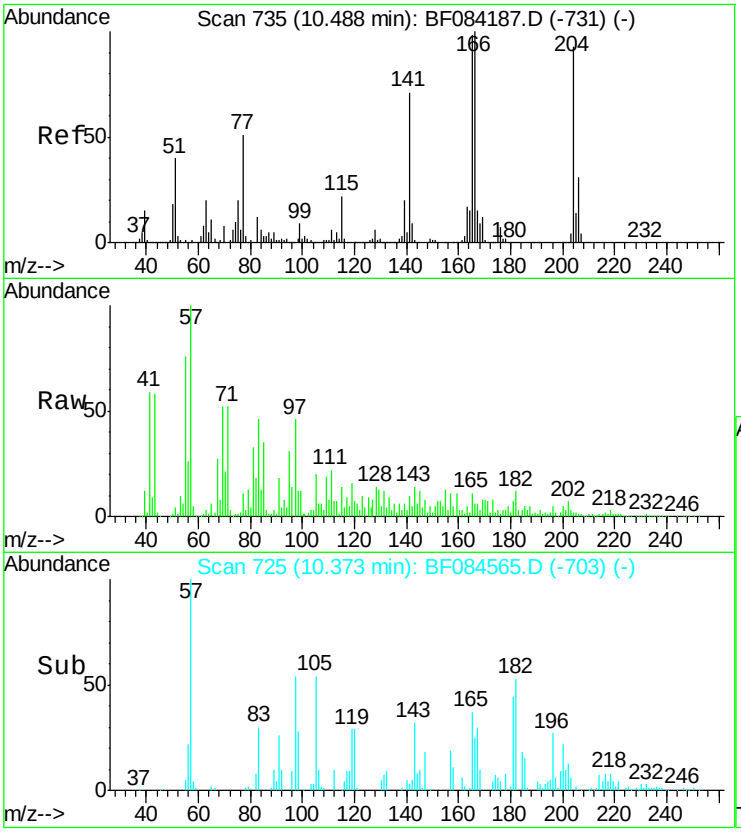


#59
Diethylphthalate
Concen: 5.45 ng
RT: 10.29 min Scan# 718
Delta R.T. -0.01 min
Lab File: BF084565.D
Acq: 20 Jan 2016 12:50

Tgt Ion:149 Resp: 76667

Ion	Ratio	Lower	Upper
149	100		
177	56.7	17.3	25.9#
150	41.5	9.8	14.8#



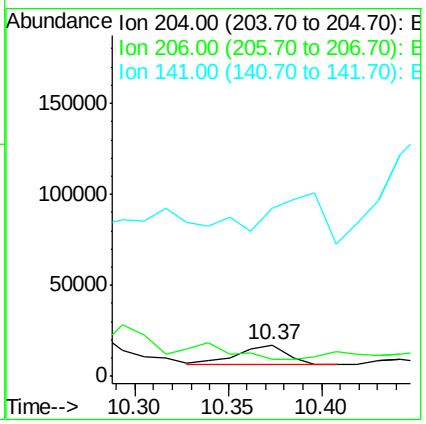


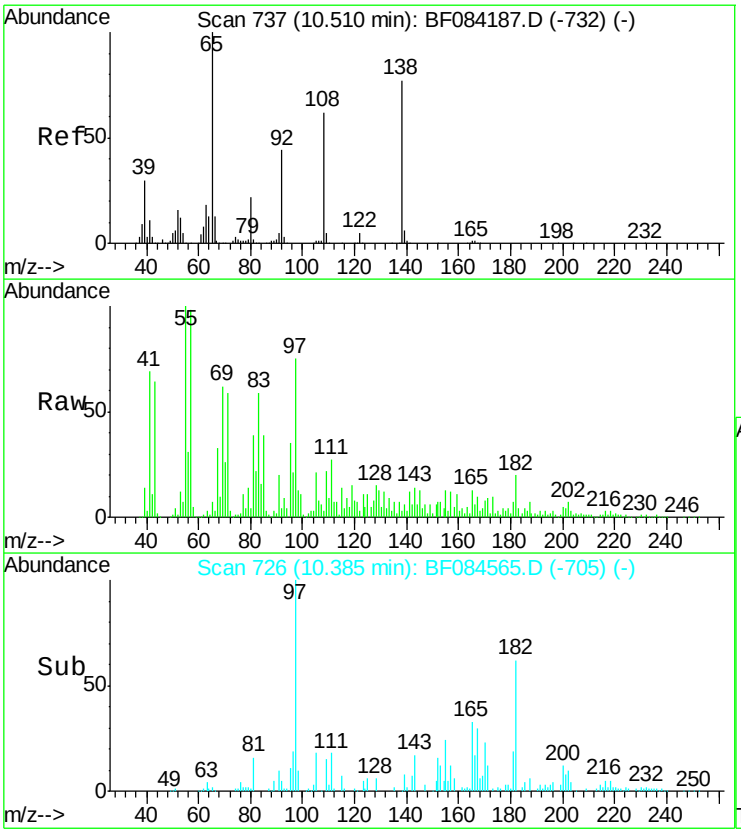
#60
4-Chlorophenyl-phenylether
Concen: Below Cal
RT: 10.37 min Scan# 725
Delta R.T. -0.05 min
Lab File: BF084565.D
Acq: 20 Jan 2016 12:50

Instrument :
BNA_F
ClientSampleId :
A5-4

Tgt Ion:204 Resp: 20547

Ion	Ratio	Lower	Upper
204	100		
206	53.4	25.7	38.5#
141	535.1	55.1	82.7#

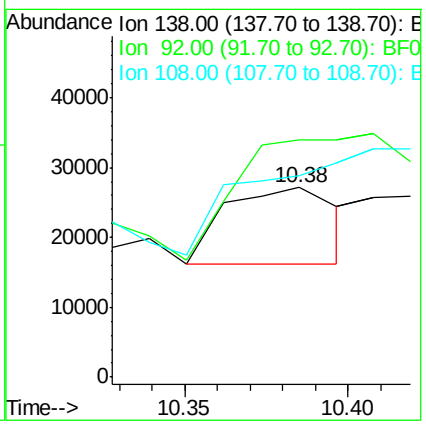


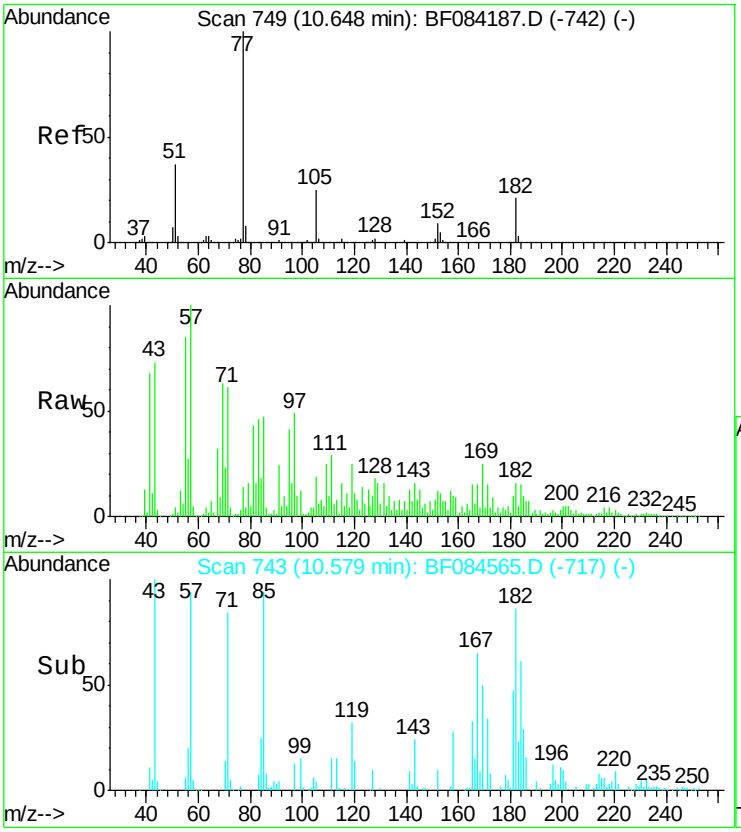


#61
4-Nitroaniline
Concen: 7.46 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.06 min
Lab File: BF084565.D
Acq: 20 Jan 2016 12:50

Tgt Ion:138 Resp: 25770

Ion	Ratio	Lower	Upper
138	100		
92	124.8	32.6	72.6#
108	105.9	68.6	108.6



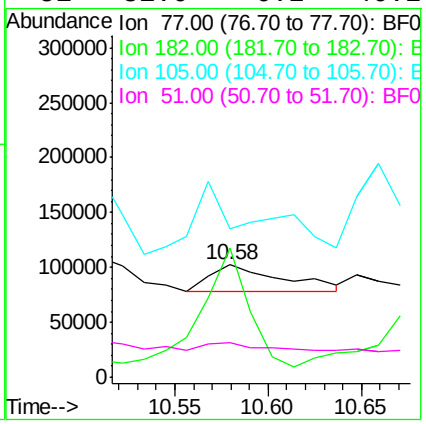


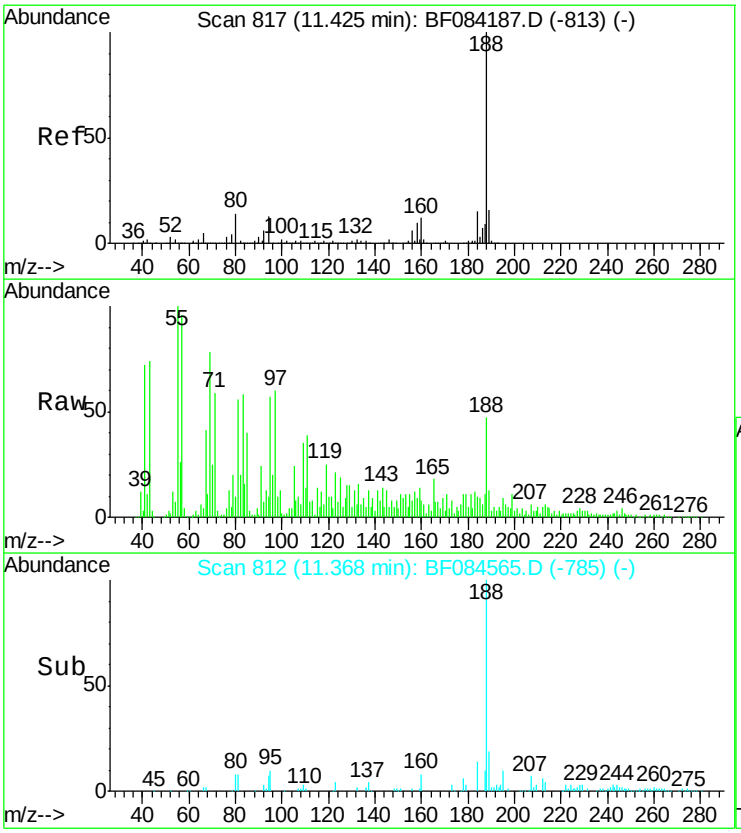
#62
Azobenzene
Concen: 4.41 ng
RT: 10.58 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF084565.D
Acq: 20 Jan 2016 12:50

Instrument :
BNA_F
ClientSampleId :
A5-4

Tgt Ion: 77 Resp: 68023

Ion	Ratio	Lower	Upper
77	100		
182	115.4	8.3	48.3#
105	132.5	4.6	44.6#
51	31.0	6.2	46.2

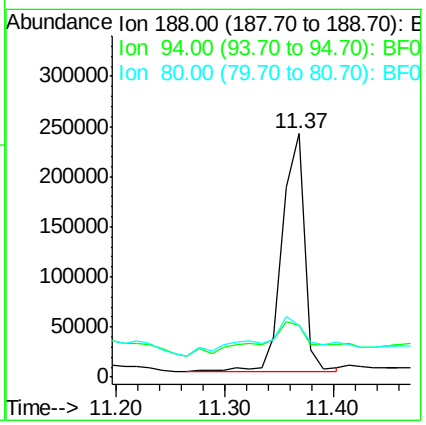


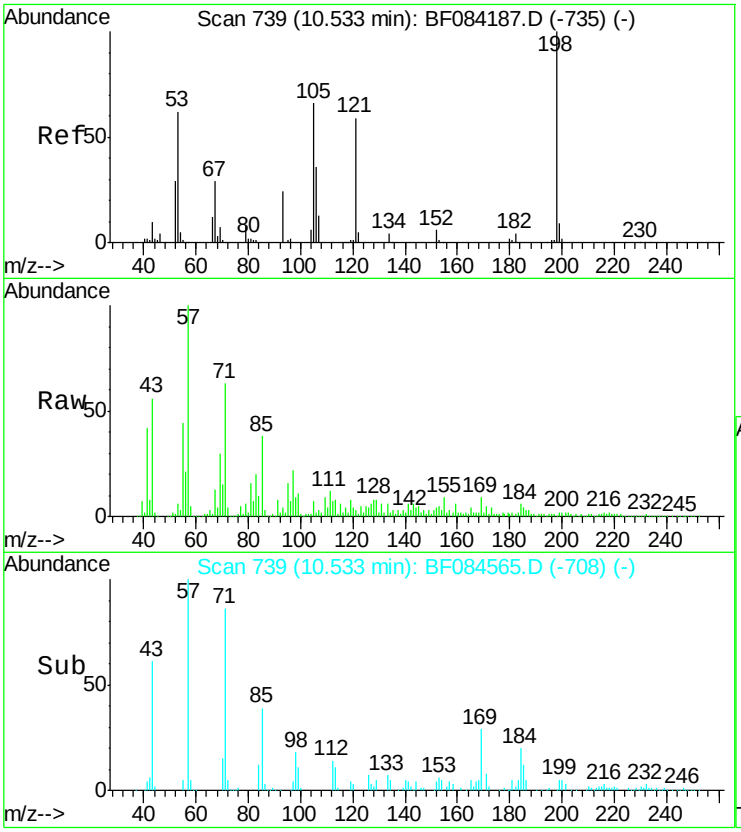


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. 0.01 min
Lab File: BF084565.D
Acq: 20 Jan 2016 12:50

Tgt Ion:188 Resp: 342421

Ion	Ratio	Lower	Upper
188	100		
94	21.0	9.0	13.4#
80	21.4	9.6	14.4#



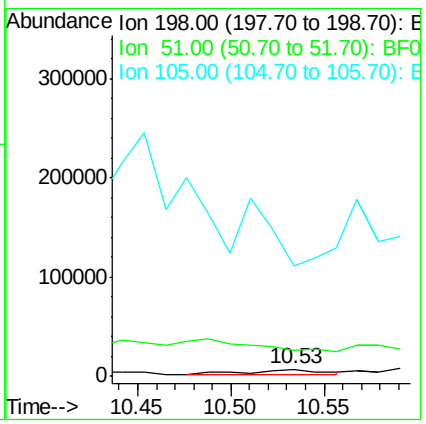


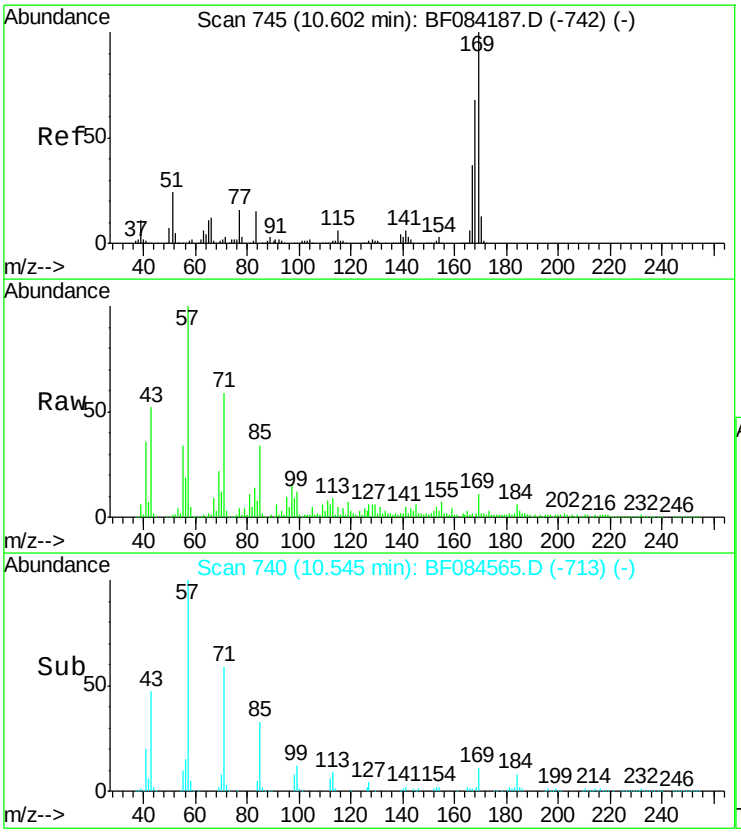
#64
4,6-Dinitro-2-methylphenol
Concen: 10.81 ng
RT: 10.53 min Scan# 739
Delta R.T. 0.06 min
Lab File: BF084565.D
Acq: 20 Jan 2016 12:50

Instrument :
BNA_F
ClientSampleId :
A5-4

Tgt Ion:198 Resp: 12478

Ion	Ratio	Lower	Upper
198	100		
51	364.2	18.9	58.9#
105	1562.8	26.4	66.4#

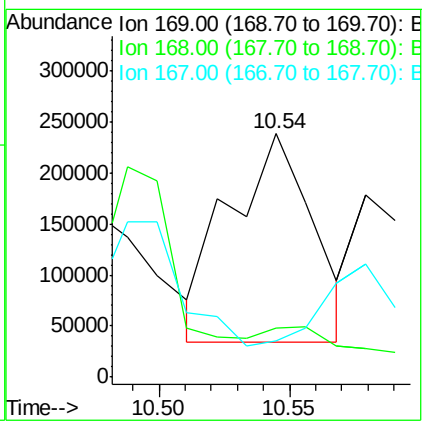


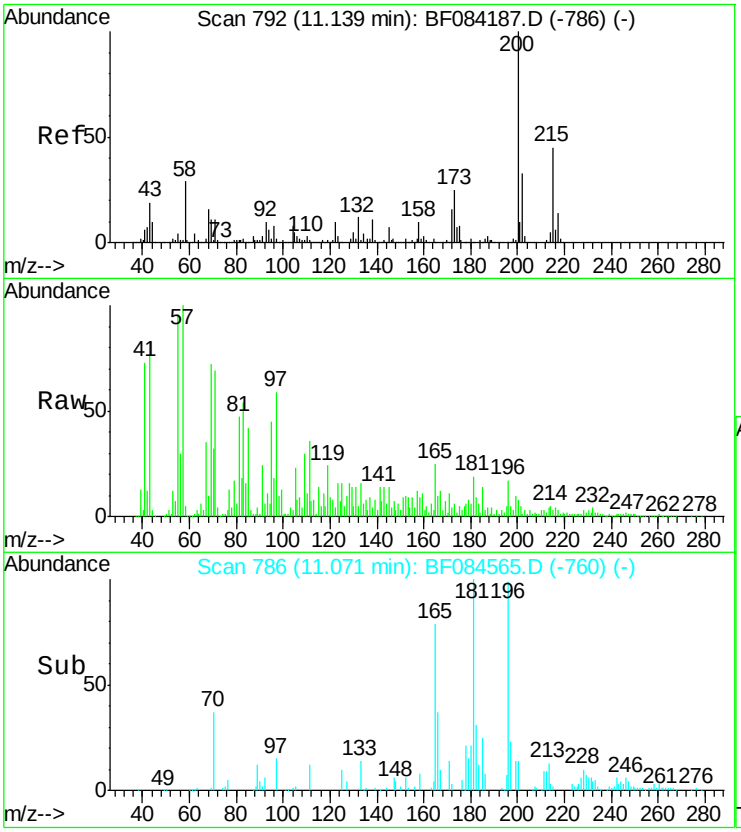


#65
n-Nitrosodiphenylamine
Concen: 41.51 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.01 min
Lab File: BF084565.D
Acq: 20 Jan 2016 12:50

Tgt Ion:169 Resp: 454428

Ion	Ratio	Lower	Upper
169	100		
168	20.4	55.1	82.7#
167	15.0	30.0	45.0#



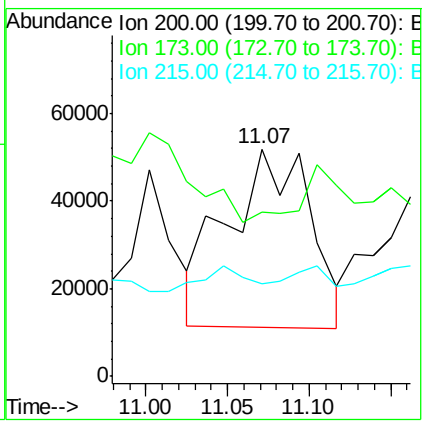


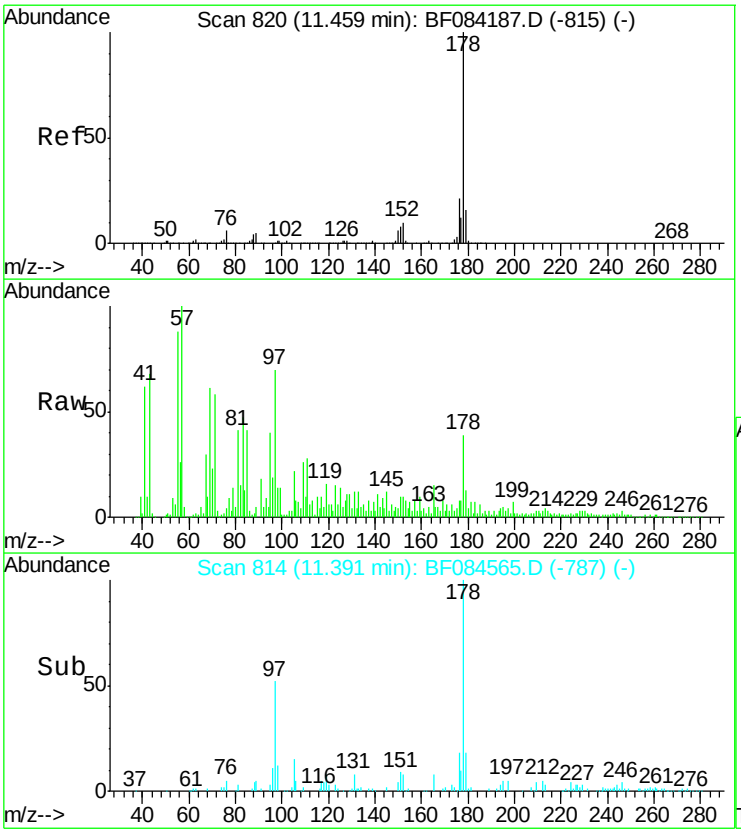
#68
Atrazine
Concen: 40.23 ng
RT: 11.07 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF084565.D
Acq: 20 Jan 2016 12:50

Instrument :
BNA_F
ClientSampleId :
A5-4

Tgt Ion:200 Resp: 144123

Ion	Ratio	Lower	Upper
200	100		
173	72.1	9.5	49.5#
215	40.5	23.8	63.8

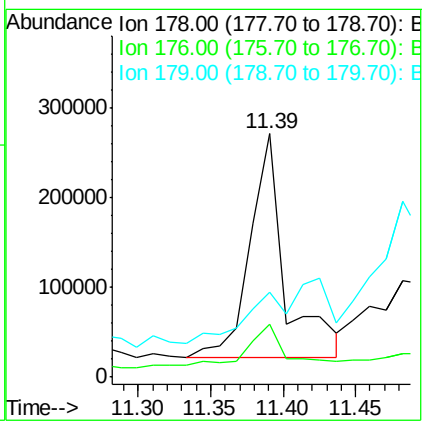


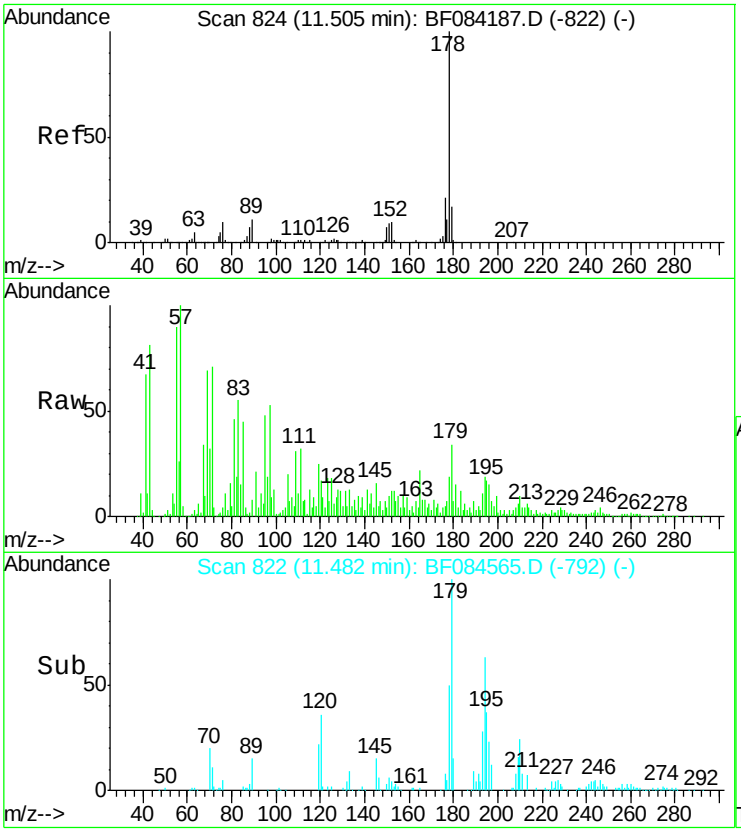


#70
Phenanthrene
Concen: 23.34 ng
RT: 11.39 min Scan# 814
Delta R.T. 0.01 min
Lab File: BF084565.D
Acq: 20 Jan 2016 12:50

Tgt Ion:178 Resp: 418083

Ion	Ratio	Lower	Upper
178	100		
176	21.9	15.3	22.9
179	34.6	12.0	18.0#



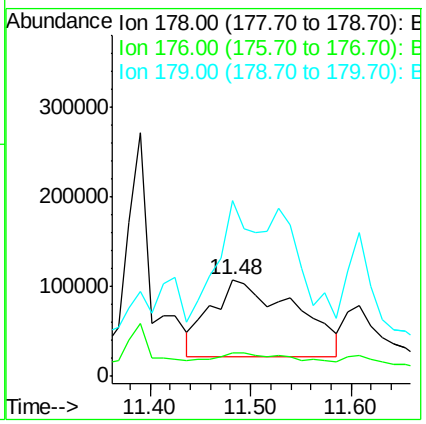


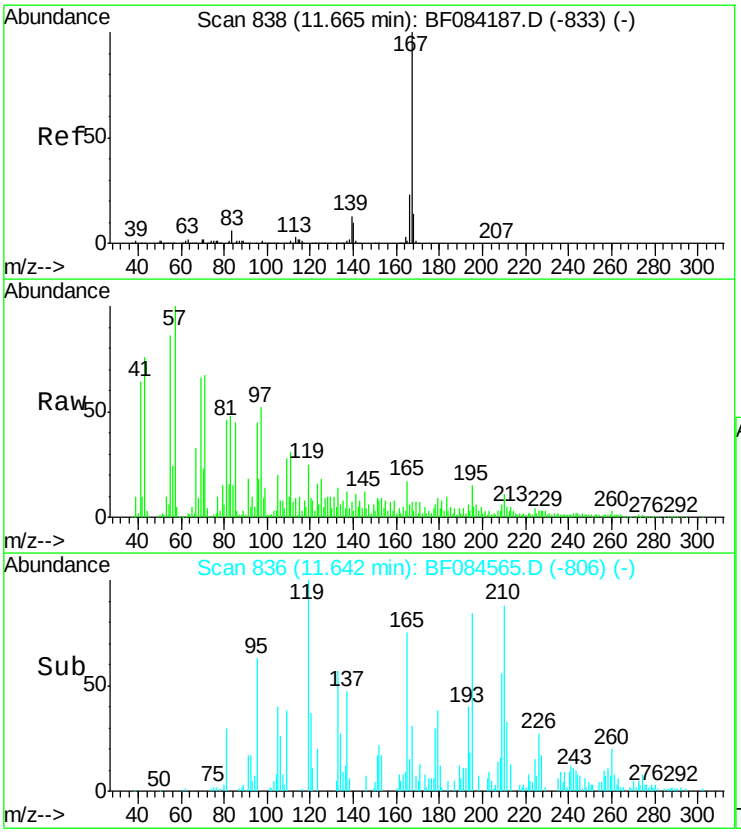
#71
Anthracene
Concen: 28.34 ng
RT: 11.48 min Scan# 822
Delta R.T. 0.05 min
Lab File: BF084565.D
Acq: 20 Jan 2016 12:50

Instrument :
BNA_F
ClientSampleId :
A5-4

Tgt Ion:178 Resp: 497534

Ion	Ratio	Lower	Upper
178	100		
176	24.1	15.4	23.0#
179	181.0	12.5	18.7#

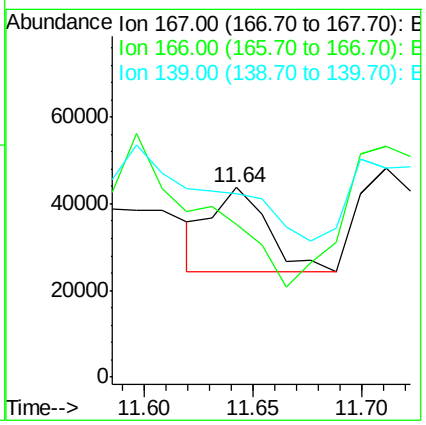


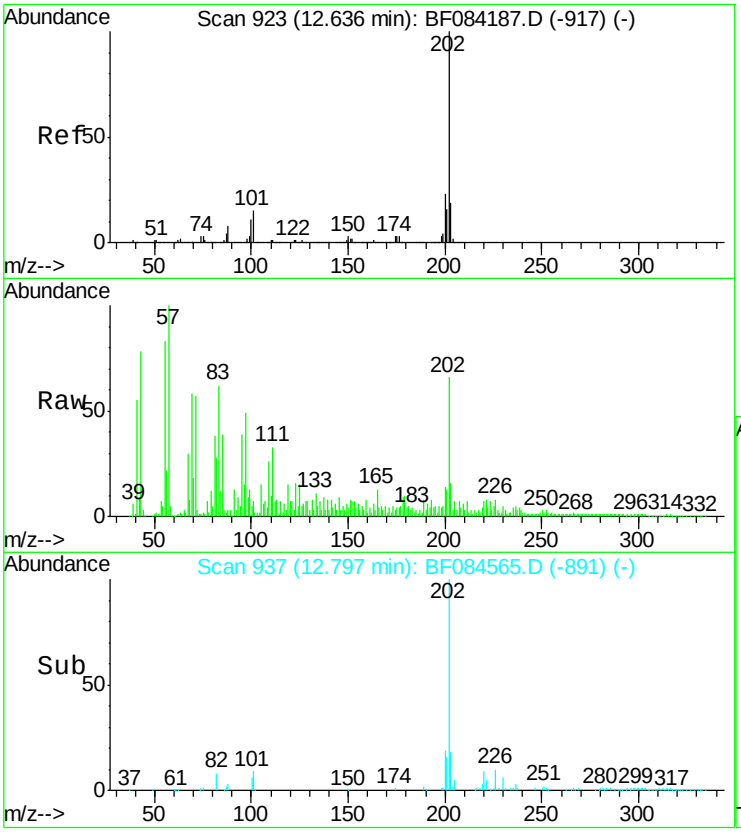


#72
Carbazole
Concen: 2.00 ng
RT: 11.64 min Scan# 836
Delta R.T. 0.05 min
Lab File: BF084565.D
Acq: 20 Jan 2016 12:50

Tgt Ion:167 Resp: 34344

Ion	Ratio	Lower	Upper
167	100		
166	80.4	17.6	26.4#
139	97.1	11.8	17.8#



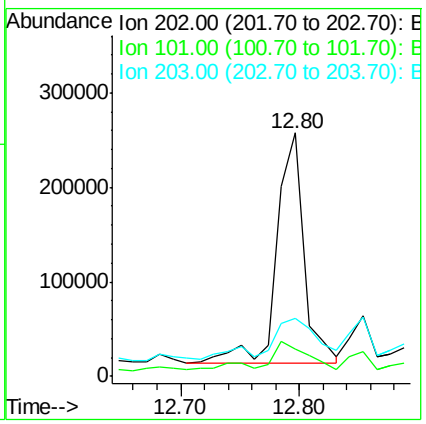


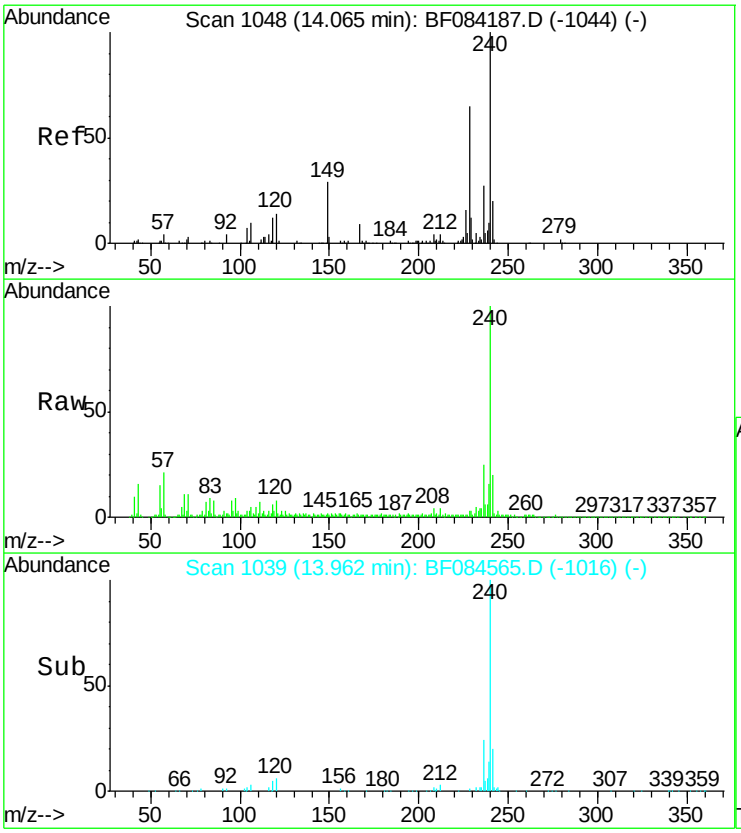
#74
Fluoranthene
Concen: 20.37 ng
RT: 12.80 min Scan# 937
Delta R.T. 0.23 min
Lab File: BF084565.D
Acq: 20 Jan 2016 12:50

Instrument :
BNA_F
ClientSampleId :
A5-4

Tgt Ion:202 Resp: 381141

Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	32.8
203	24.0	0.0	37.9

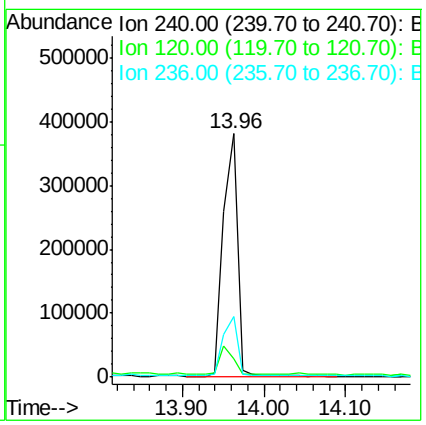


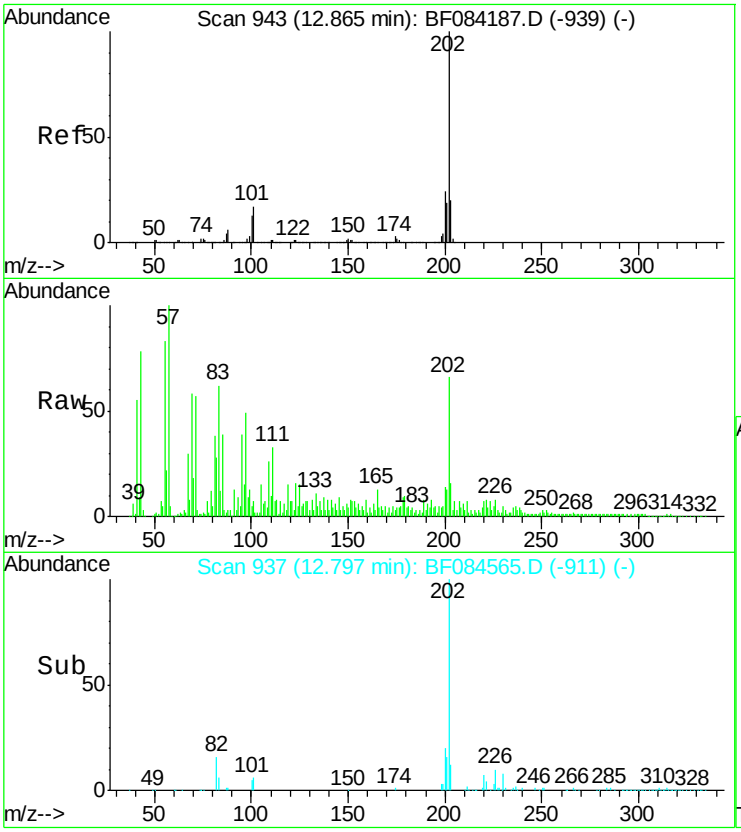


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.96 min Scan# 1039
Delta R.T. -0.03 min
Lab File: BF084565.D
Acq: 20 Jan 2016 12:50

Tgt Ion:240 Resp: 455360

Ion	Ratio	Lower	Upper
240	100		
120	7.8	9.5	14.3#
236	25.0	20.6	31.0



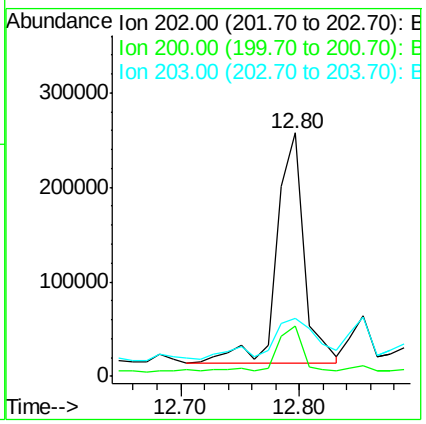


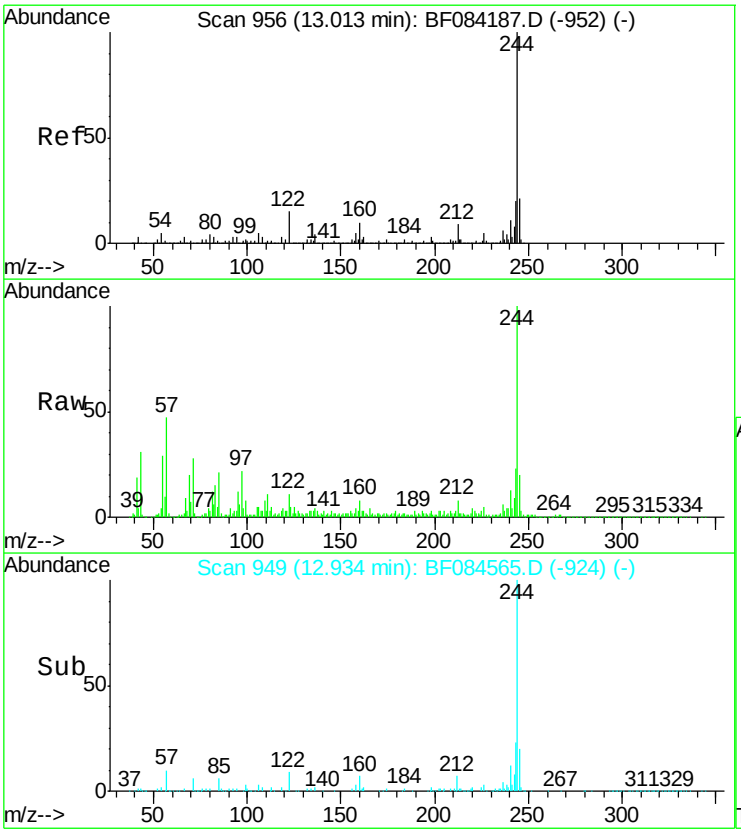
#77
Pyrene
Concen: 10.67 ng
RT: 12.80 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF084565.D
Acq: 20 Jan 2016 12:50

Instrument :
BNA_F
ClientSampleId :
A5-4

Tgt Ion:202 Resp: 381141

Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.2	25.8
203	24.0	14.3	21.5#

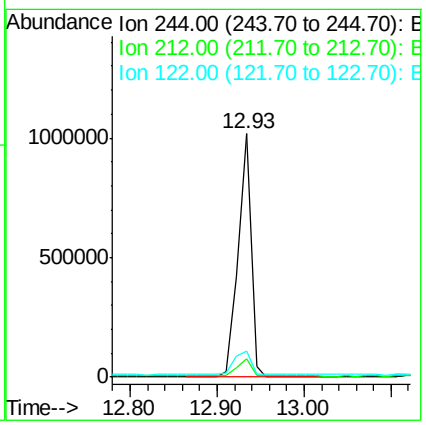


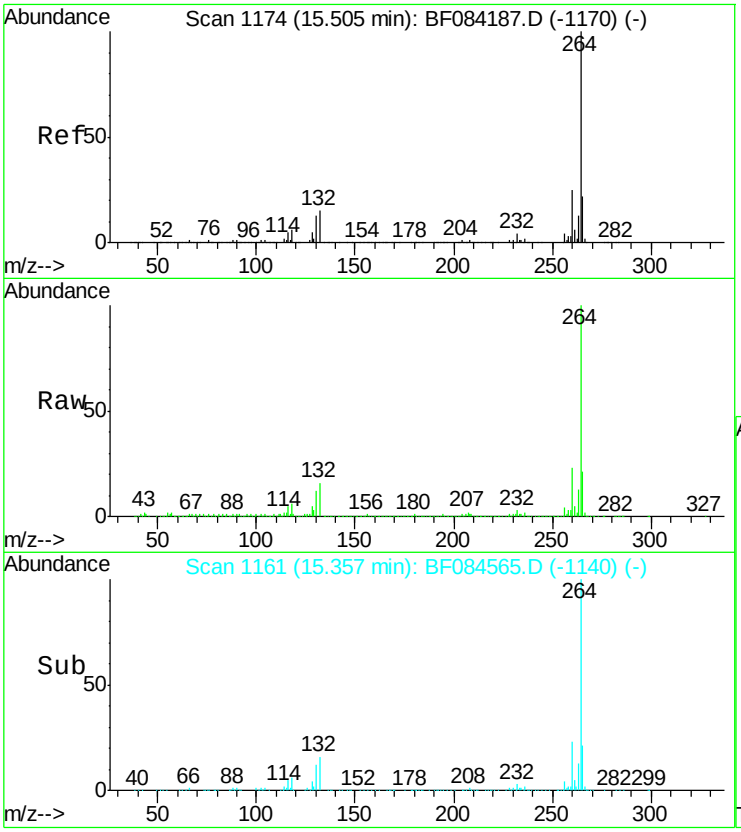


#78
Terphenyl-d14
Concen: 50.55 ng
RT: 12.93 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF084565.D
Acq: 20 Jan 2016 12:50

Tgt Ion:244 Resp: 1031246

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.7	8.5
122	10.5	7.4	11.0





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.06 min
Lab File: BF084565.D
Acq: 20 Jan 2016 12:50

Instrument :
BNA_F
ClientSampleId :
A5-4

Tgt Ion:264 Resp: 443026

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.4	29.2
265	21.5	17.8	26.6