Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040816\
Data File : BF086192.D
Acq On : 9 Apr 2016 2:29
Operator : UM/SJ
Sample : H2099-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A-1

Quant Time: Apr 09 05:29:01 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 01 23:17:06 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	112210	20.00	ng		-0.03
21) Naphthalene-d8	8.03	136	181673	20.00	ng		-0.03
38) Acenaphthene-d10	9.80	164	129461	20.00	ng		-0.01
63) Phenanthrene-d10	11.28	188	213253	20.00	ng		-0.02
75) Chrysene-d12	13.89	240	259500	20.00	ng		-0.03
86) Perylene-d12	15.29	264	228054	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	760390	115.83	ng		-0.05
7) Phenol-d6	6.38	99	876486	105.11	ng		-0.03
23) Nitrobenzene-d5	7.31	82	518469	168.30	ng		-0.03
41) 2,4,6-Tribromophenol	10.59	330	150426	123.80	ng		-0.01
44) 2-Fluorobiphenyl	9.12	172	636748	81.78	ng		-0.02
78) Terphenyl-d14	12.84	244	533756	48.35	ng		-0.03
Target Compounds							Qvalue
9) Benzaldehyde	6.33	77	52434	11.69	ng	#	1
15) Benzyl Alcohol	6.89	79	18768	3.48	ng	#	43
17) 2-Methylphenol	7.01	107	12425	2.01	ng	#	1
18) Hexachloroethane	7.23	117	140813	44.79	ng	#	1
19) n-Nitroso-di-n-propylamine	7.26	70	77656	15.03	ng	#	70
22) Acetophenone	7.14	105	818167	191.58	ng	#	49
24) Nitrobenzene	7.28	77	125537	37.25	ng	#	37
25) Isophorone	7.56	82	166488	27.38	ng	#	1
26) 2-Nitrophenol	7.60	139	18707	11.60	ng	#	1
27) 2,4-Dimethylphenol	7.68	122	13454	4.65	ng	#	1
28) bis(2-Chloroethoxy)methane	7.81	93	33368	9.35	ng	#	1
29) 2,4-Dichlorophenol	7.88	162	32343	13.21	ng	#	36
30) 1,2,4-Trichlorobenzene	7.93	180	9787	3.56	ng	#	68
31) Naphthalene	8.02	128	136349	14.92	ng	#	1
32) Benzoic acid	7.82	122	13641	6.42	ng	#	1
33) 4-Chloroaniline	8.03	127	155883	42.23	ng	#	1
35) Caprolactam	8.48	113	150188	193.36	ng	#	1
36) 4-Chloro-3-methylphenol	8.58	107	26218	9.53	ng	#	47
37) 2-Methylnaphthalene	8.76	142	501909	84.08	ng	#	93
42) 2,4,6-Trichlorophenol	9.04	196	5452	2.18	ng	#	13
43) 2,4,5-Trichlorophenol	9.04	196	5452	2.15	ng	#	1
45) 1,1'-Biphenyl	9.22	154	93794	8.40	ng		94
47) 2-Nitroaniline	9.29	65	84286	35.60	ng	#	32
48) Acenaphthylene	9.66	152	64644	4.99	ng	#	1
49) Dimethylphthalate	9.52	163	66418	6.92	ng	#	68
50) 2,6-Dinitrotoluene	9.52	165	15085	7.43	ng		87
51) Acenaphthene	9.84	154	65479	8.49	ng	#	56
52) 3-Nitroaniline	9.78	138	14570	5.95	ng	#	58
53) 2,4-Dinitrophenol	9.85	184	745	2.97	ng	#	1
54) Dibenzofuran	10.01	168	31604	3.10	ng	#	1
55) 4-Nitrophenol	9.92	139	72204	50.06	ng	#	50
56) 2,4-Dinitrotoluene	10.01	165	29270	11.41	ng	#	66
57) Fluorene	10.35	166	144650	16.63	ng	#	78
59) Diethylphthalate	10.21	149	26380	2.72	ng	#	26

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Acq On : 9 Apr 2016 2:29
Operator : UM/SJ
Sample : H2099-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : A-1

Quant Time: Apr 09 05:29:01 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 01 23:17:06 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
60) 4-Chlorophenyl-phenylether	10.28	204	9344	2.31	ng	#	1
61) 4-Nitroaniline	10.27	138	13979	5.80	ng	#	71
62) Azobenzene	10.50	77	20412	2.20	ng	#	1
65) n-Nitrosodiphenylamine	10.46	169	253937	38.08	ng	#	54
66) 4-Bromophenyl-phenylether	10.84	248	5561	2.55	ng	#	1
68) Atrazine	11.00	200	82151	38.12	ng		73
69) Pentachlorophenol	11.12	266	2886	2.74	ng	#	32
70) Phenanthrene	11.30	178	476903	40.99	ng	#	95
71) Anthracene	11.36	178	81082	6.65	ng	#	79
72) Carbazole	11.50	167	54123	5.17	ng	#	1
73) Di-n-butylphthalate	11.66	149	30297	2.33	ng	#	1
74) Fluoranthene	12.49	202	742855	61.39	ng		88
77) Pyrene	12.70	202	683631	37.38	ng		98
80) Benzo(a)anthracene	13.88	228	470311	30.75	ng		98
82) Chrysene	13.92	228	315635	21.42	ng		97
83) Bis(2-ethylhexyl)phthalate	13.87	149	40295	3.69	ng	#	91
85) Indeno(1,2,3-cd)pyrene	16.63	276	145178	12.14	ng	#	91
87) Benzo(b)fluoranthene	14.90	252	584590	40.75	ng		98
88) Benzo(k)fluoranthene	14.90	252	584590	46.02	ng	#	96
89) Benzo(a)pyrene	15.23	252	289030	22.74	ng		97
90) Dibenzo(a,h)anthracene	16.63	278	40863	4.00	ng	#	88
91) Benzo(g,h,i)perylene	17.03	276	122315	12.36	ng		96

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

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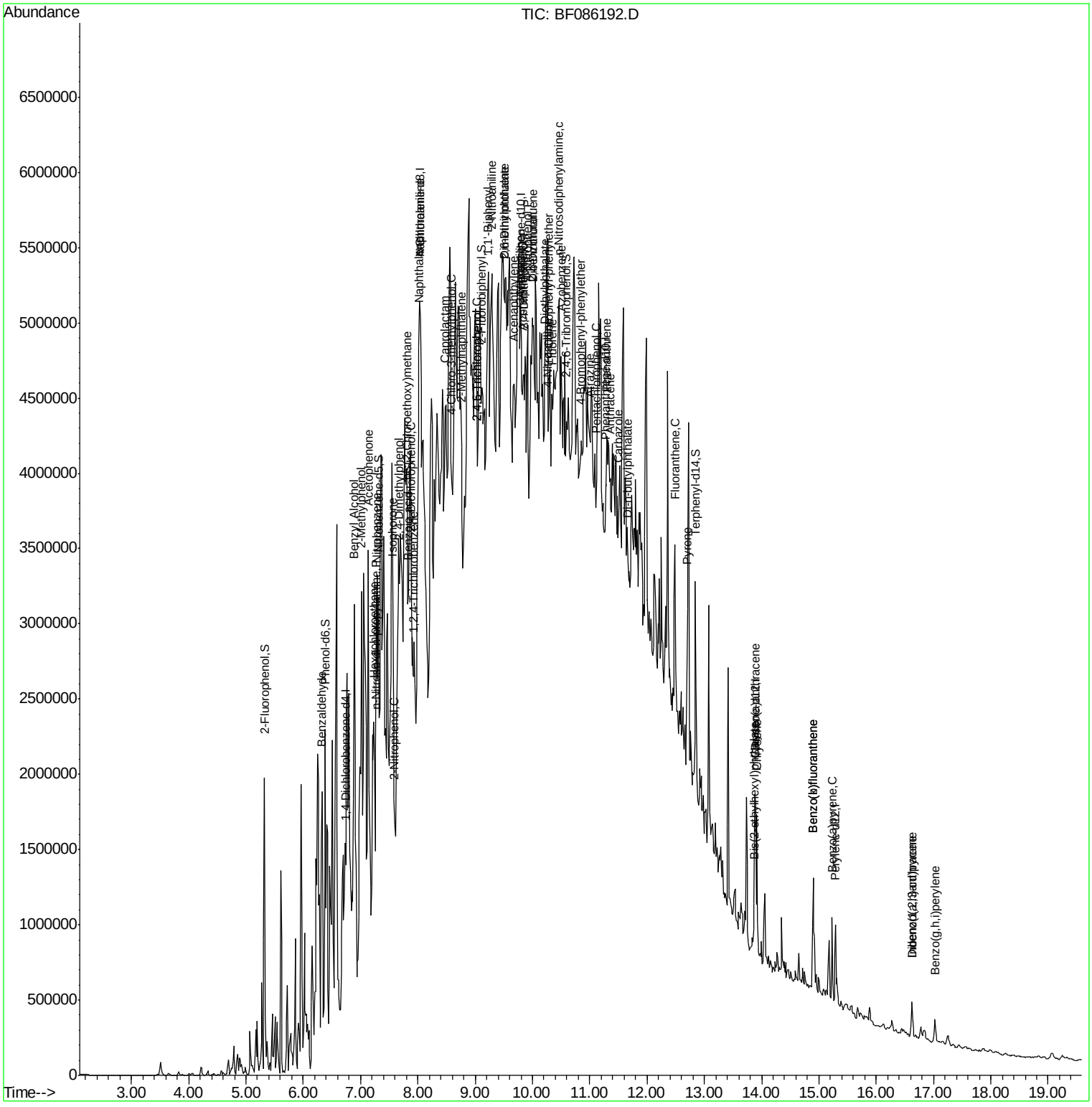
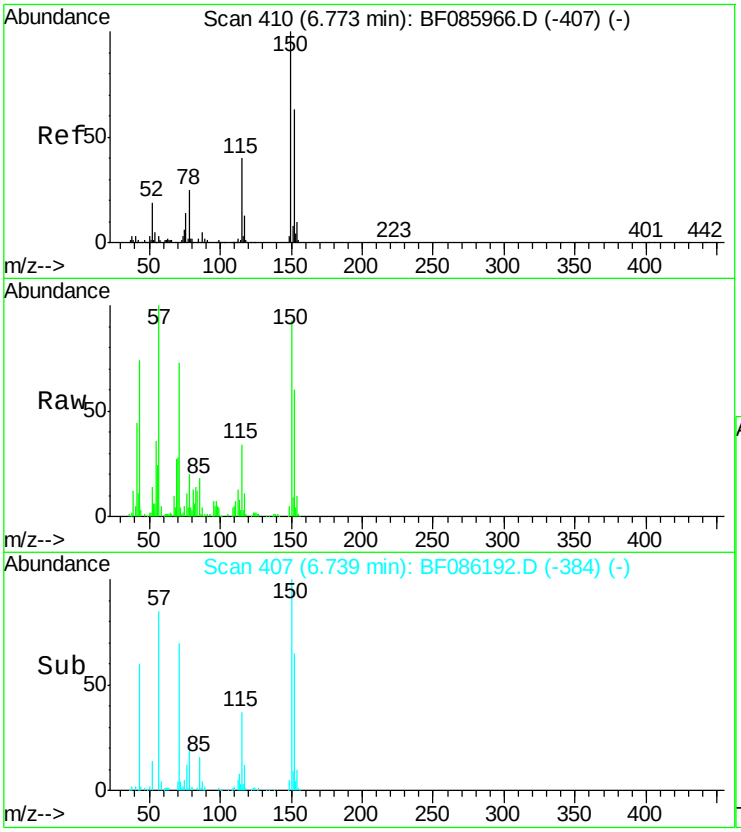


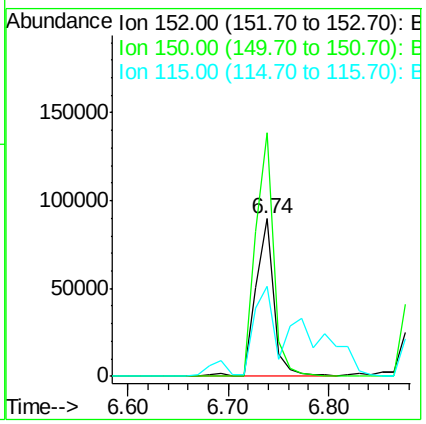


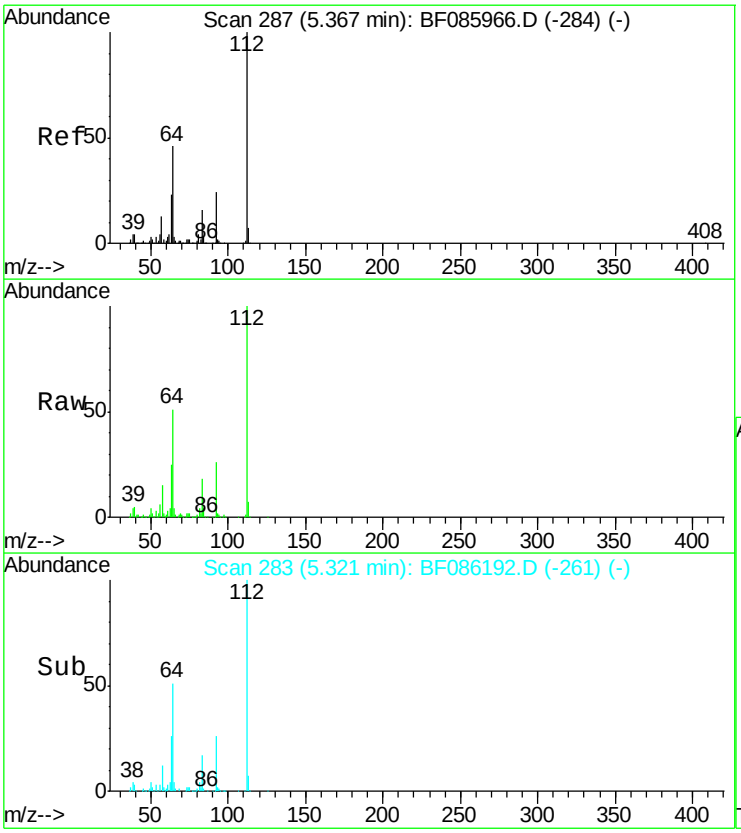
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.03 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Instrument :
BNA_F
ClientSampleId :
A-1

Tgt Ion:152 Resp: 112210

Ion	Ratio	Lower	Upper
152	100		
150	154.4	124.2	186.2
115	56.7	47.0	70.6

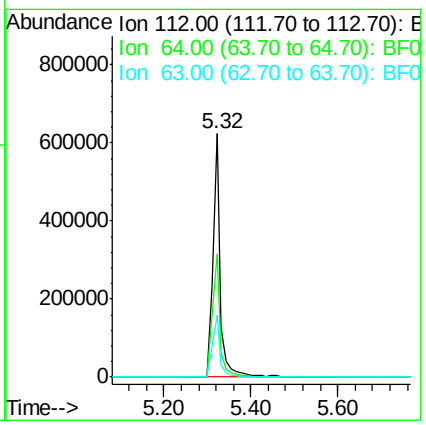


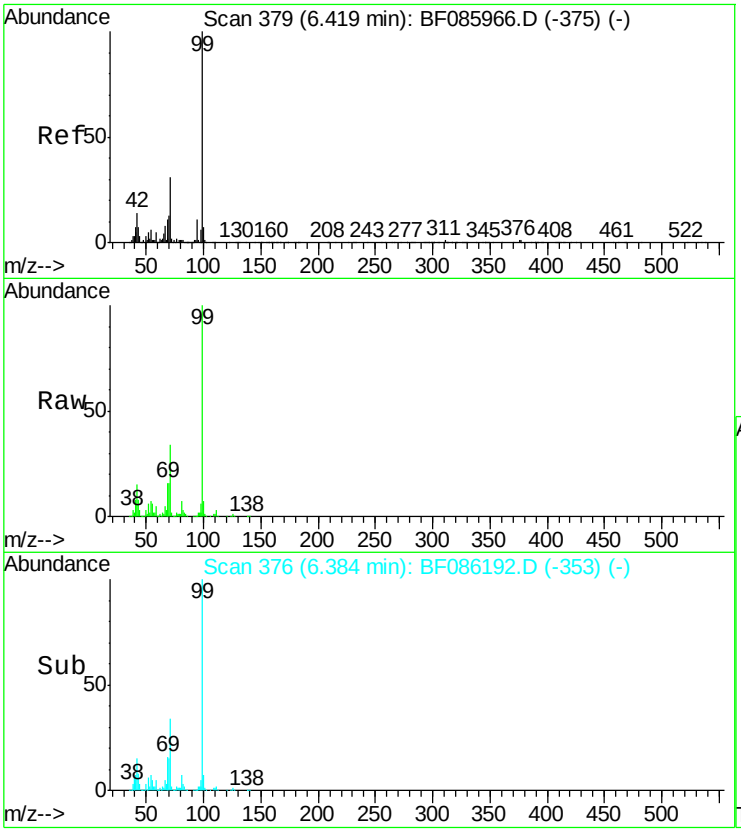


#5
2-Fluorophenol
Concen: 115.83 ng
RT: 5.32 min Scan# 283
Delta R.T. -0.05 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Tgt Ion:112 Resp: 760390

Ion	Ratio	Lower	Upper
112	100		
64	50.6	39.9	59.9
63	25.5	20.2	30.2



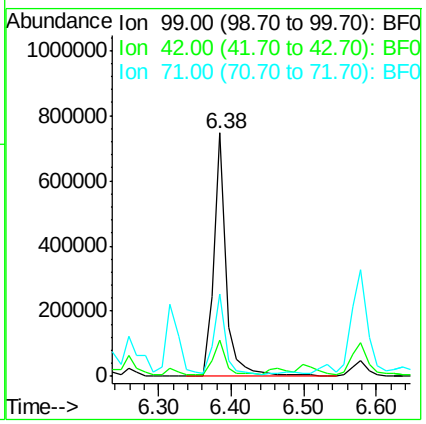


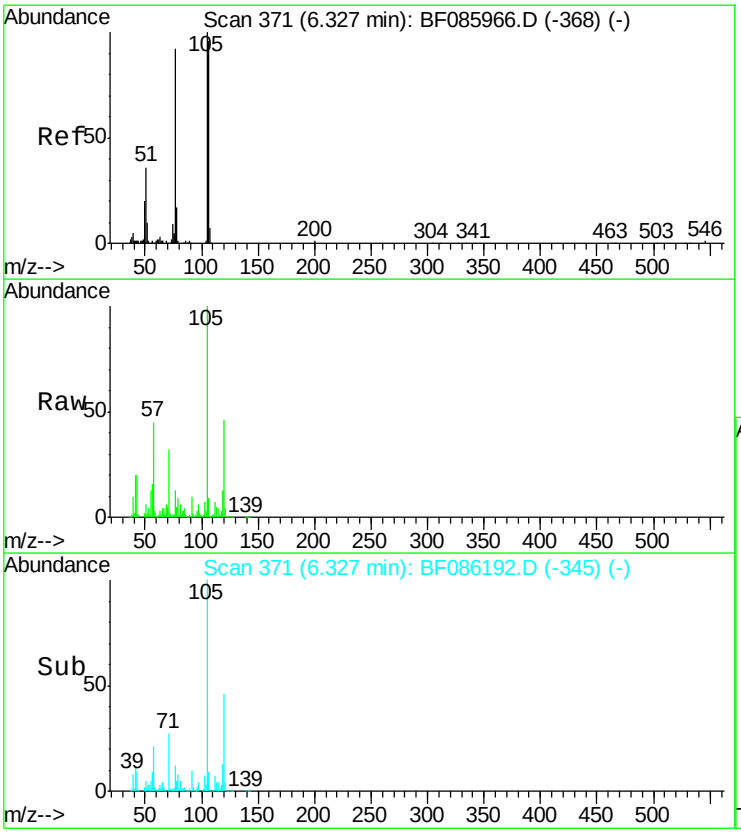
#7
Phenol-d6
Concen: 105.11 ng
RT: 6.38 min Scan# 376
Delta R.T. -0.03 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Instrument :
BNA_F
ClientSampleId :
A-1

Tgt Ion: 99 Resp: 876486

Ion	Ratio	Lower	Upper
99	100		
42	15.1	11.1	16.7
71	33.7	24.9	37.3

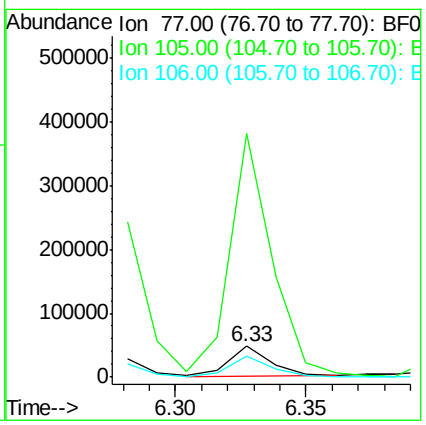


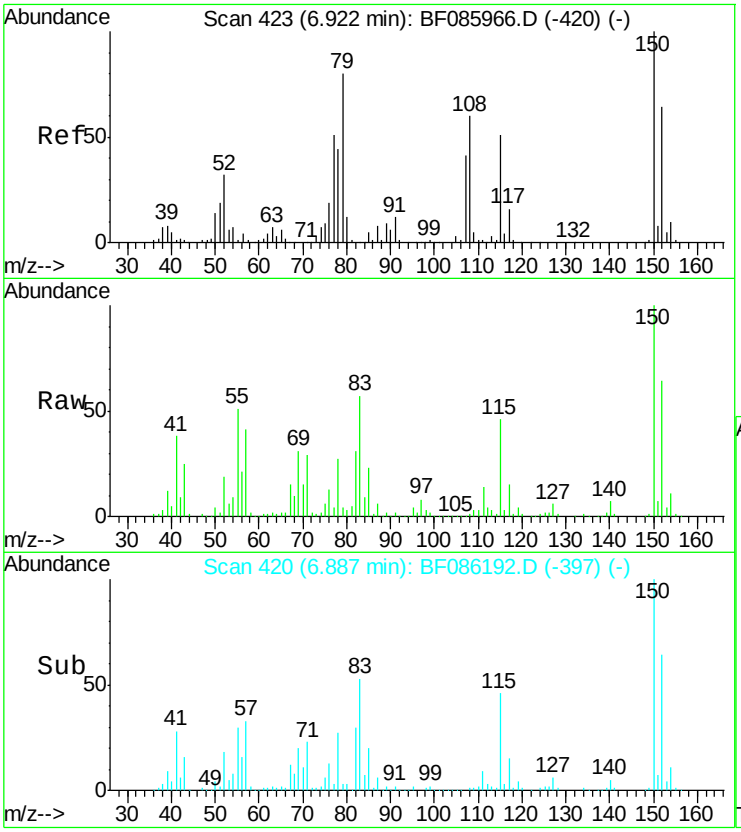


#9
Benzaldehyde
Concen: 11.69 ng
RT: 6.33 min Scan# 371
Delta R.T. 0.00 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Tgt Ion: 77 Resp: 52434

Ion	Ratio	Lower	Upper
77	100		
105	787.2	80.1	120.1#
106	69.4	75.0	115.0#



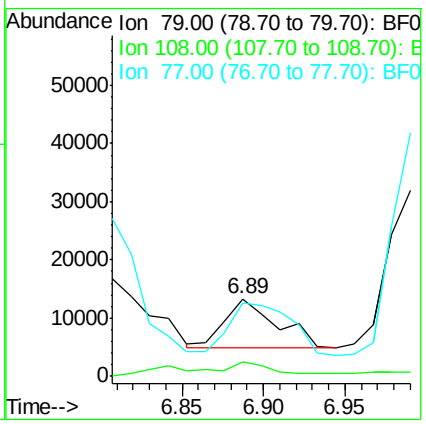


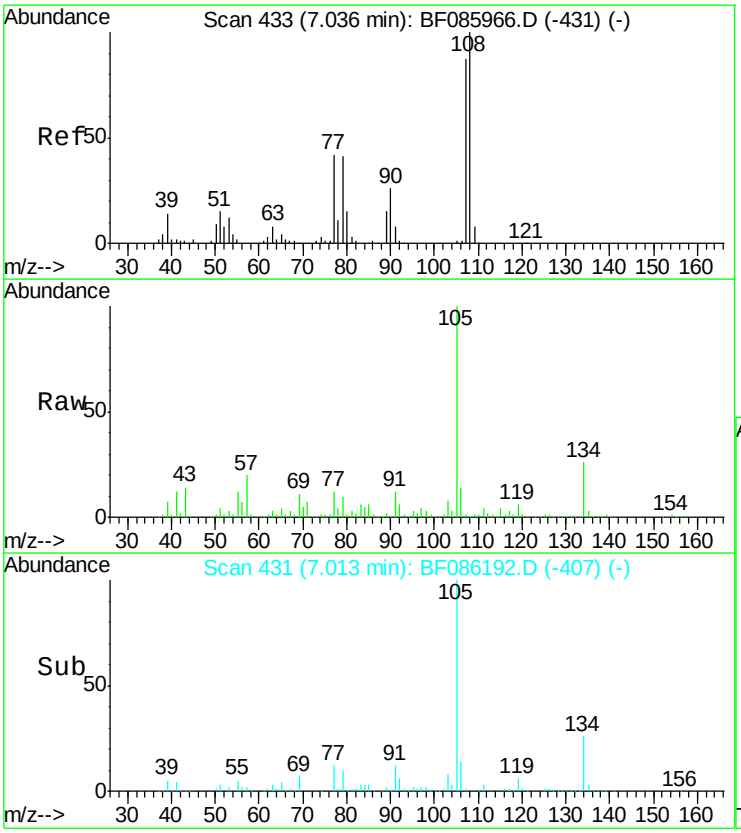
#15
Benzyl Alcohol
Concen: 3.48 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.03 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Instrument :
BNA_F
ClientSampleId :
A-1

Tgt Ion: 79 Resp: 18768

Ion	Ratio	Lower	Upper
79	100		
108	18.2	61.8	92.6#
77	94.9	49.6	74.4#

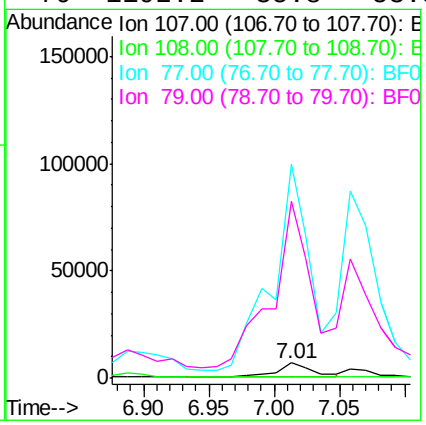


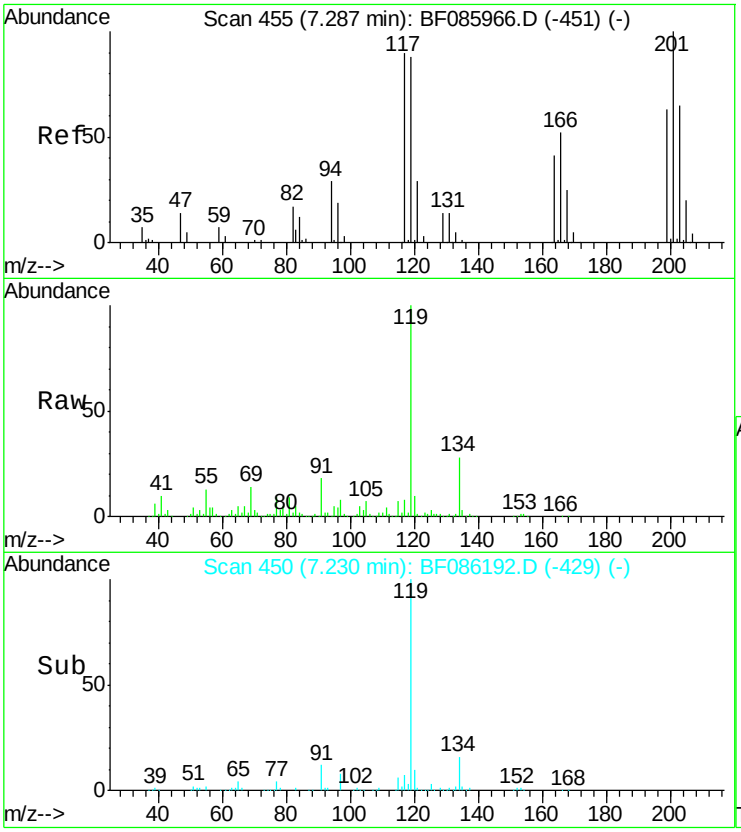


#17
2-Methylphenol
Concen: 2.01 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.02 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Tgt Ion:107 Resp: 12425

Ion	Ratio	Lower	Upper
107	100		
108	7.6	91.4	137.0#
77	1441.9	36.2	54.2#
79	1192.2	35.8	53.8#



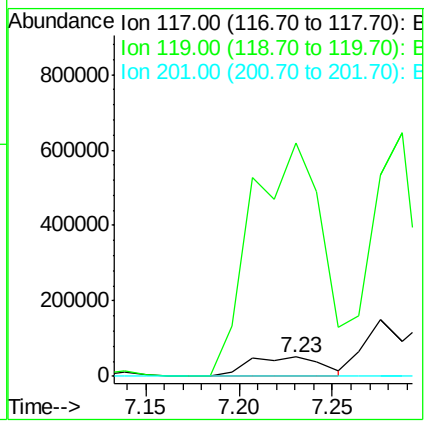


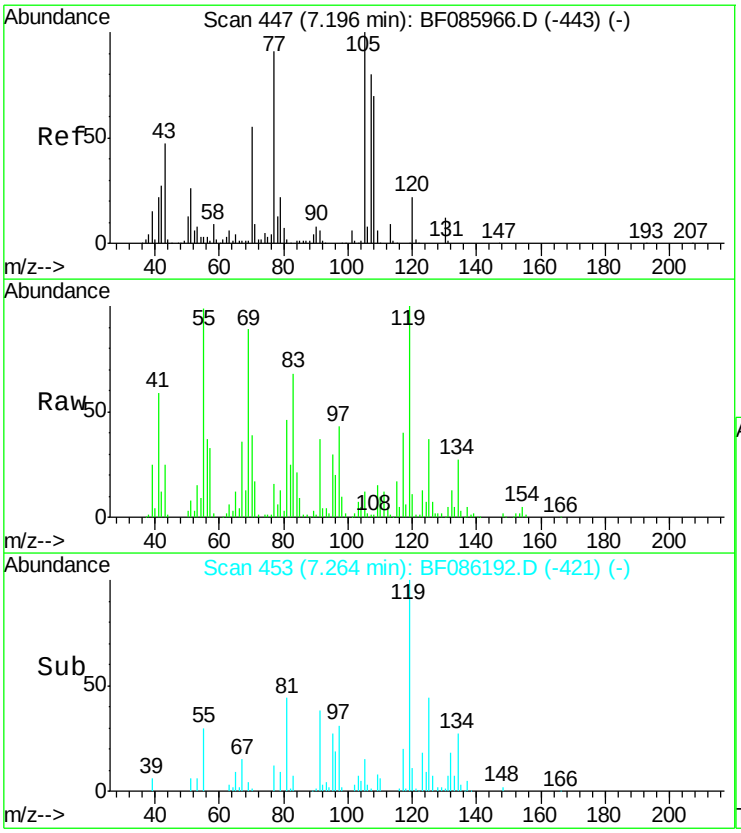
#18
Hexachloroethane
Concen: 44.79 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.06 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Instrument :
BNA_F
ClientSampleId :
A-1

Tgt Ion:117 Resp: 140813

Ion	Ratio	Lower	Upper
117	100		
119	1202.3	76.7	115.1#
201	0.0	83.3	124.9#

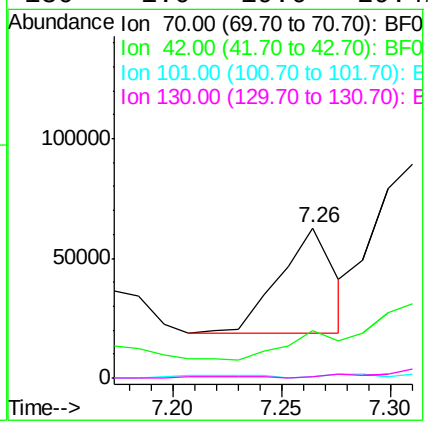


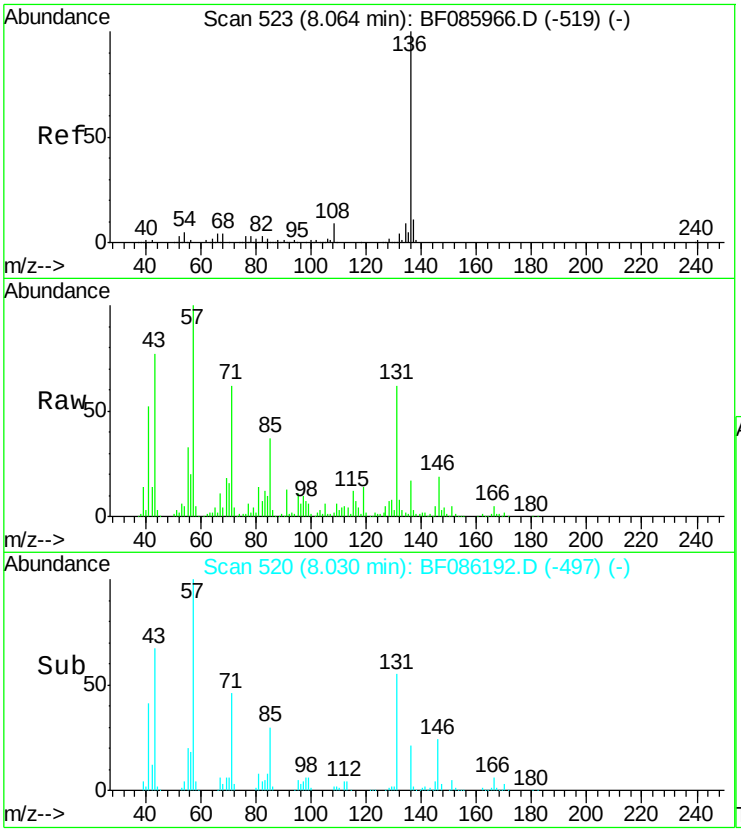


#19
n-Nitroso-di-n-propylamine
Concen: 15.03 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.07 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Tgt Ion: 70 Resp: 77656

Ion	Ratio	Lower	Upper
70	100		
42	31.7	37.1	55.7#
101	0.9	8.6	12.8#
130	1.0	19.6	29.4#



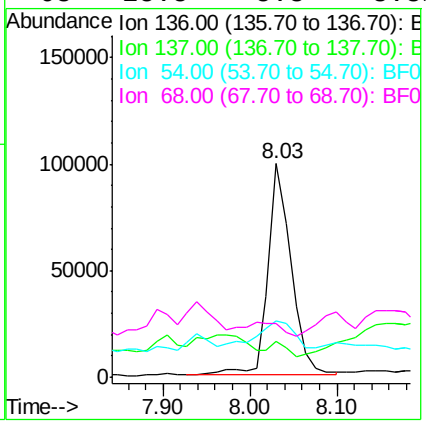


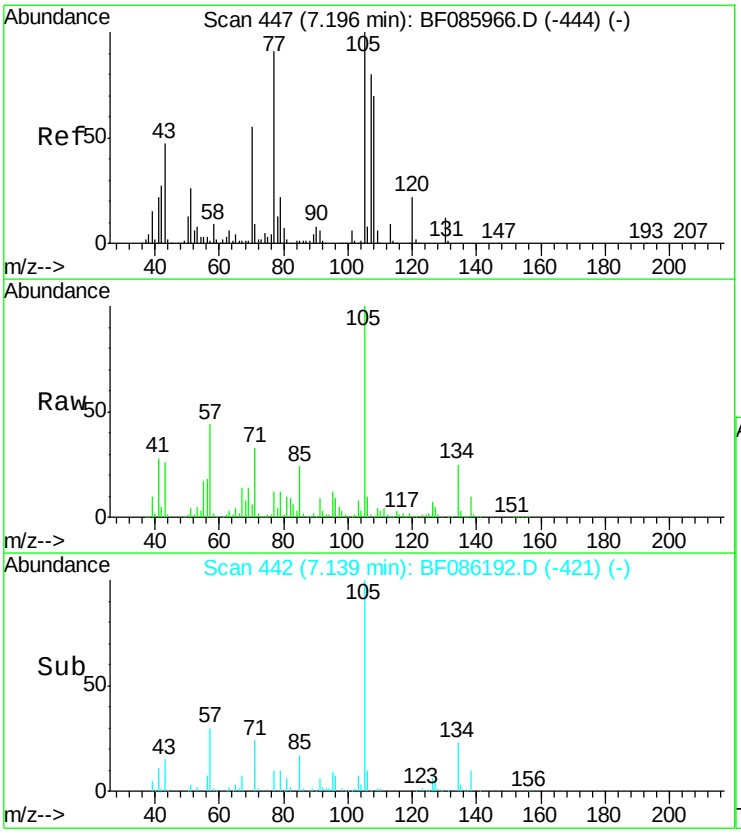
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.03 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Instrument :
BNA_F
ClientSampleId :
A-1

Tgt Ion:136 Resp: 181673

Ion	Ratio	Lower	Upper
136	100		
137	17.0	9.1	13.7#
54	26.4	7.4	11.0#
68	25.5	5.8	8.8#

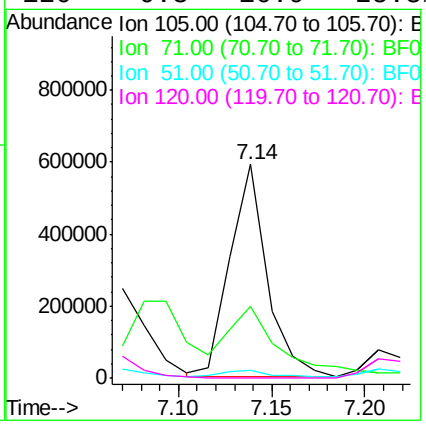


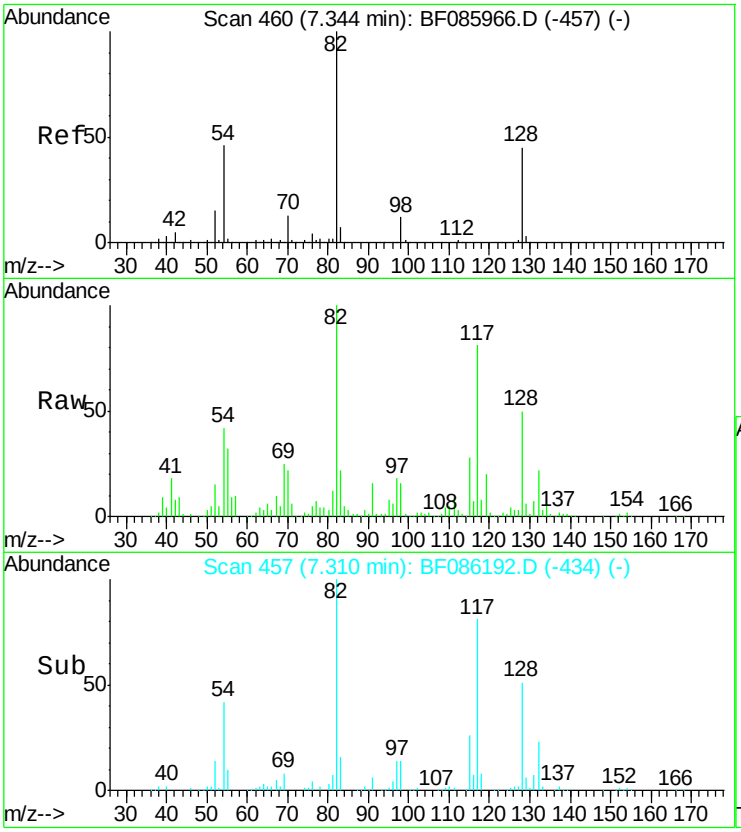


#22
Acetophenone
Concen: 191.58 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.06 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Tgt Ion:105 Resp: 818167

Ion	Ratio	Lower	Upper
105	100		
71	33.5	3.6	5.4#
51	3.6	25.4	38.0#
120	0.3	16.9	25.3#



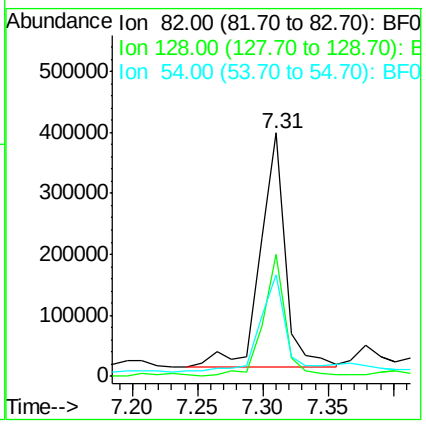


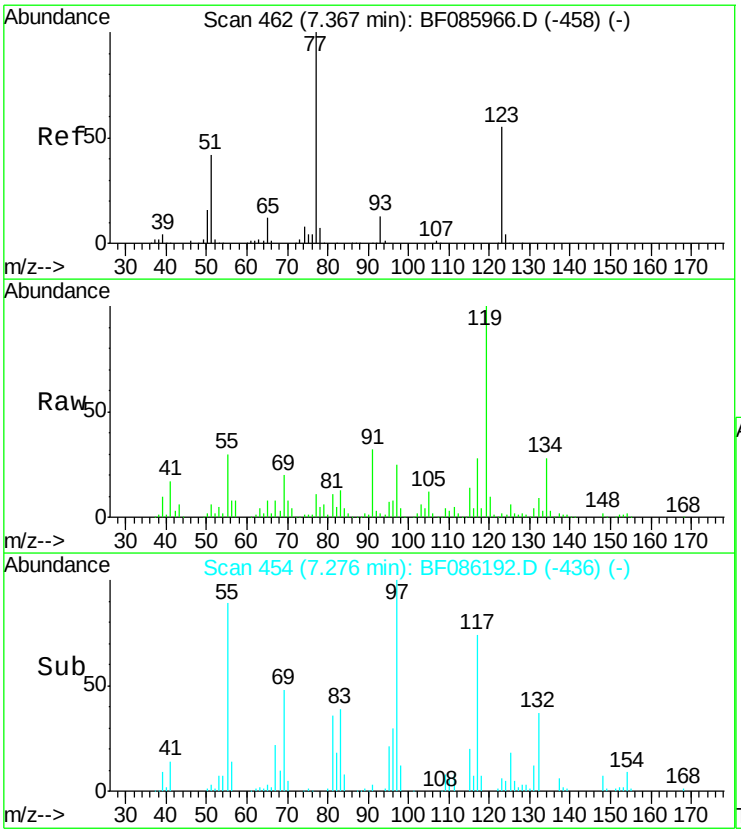
#23
Nitrobenzene-d5
Concen: 168.30 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.03 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Instrument :
BNA_F
ClientSampleId :
A-1

Tgt Ion: 82 Resp: 518469

Ion	Ratio	Lower	Upper
82	100		
128	49.9	41.8	62.8
54	41.9	33.4	50.0

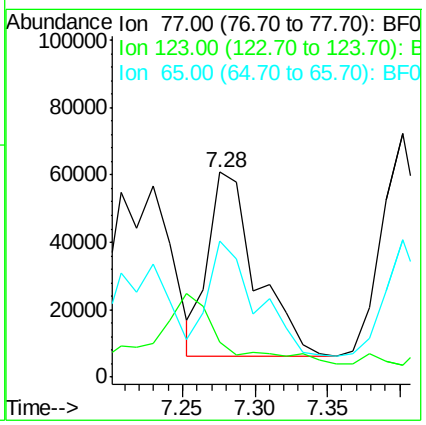


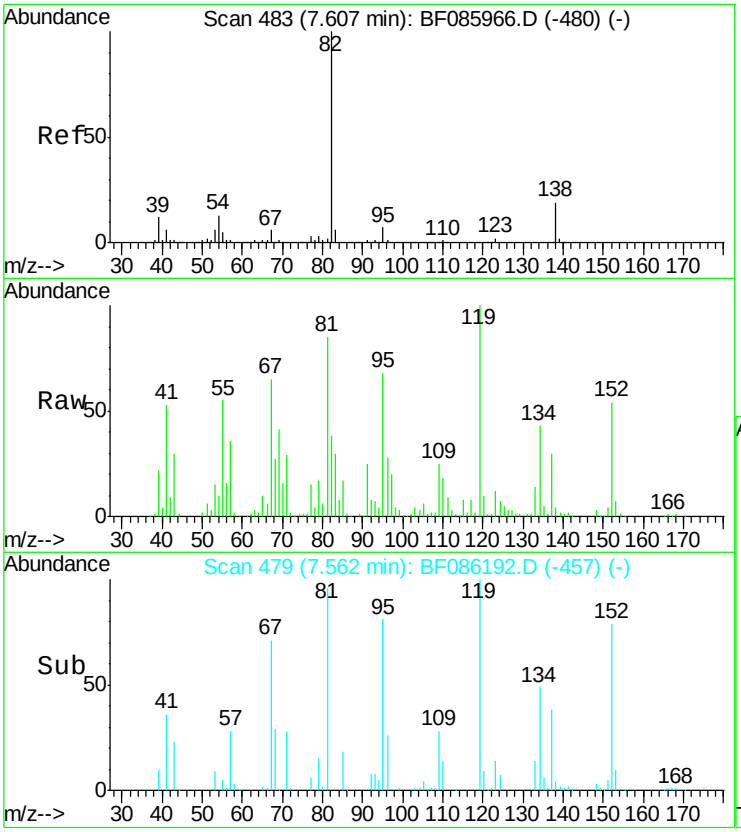


#24
Nitrobenzene
Concen: 37.25 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.09 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Tgt Ion: 77 Resp: 125537

Ion	Ratio	Lower	Upper
77	100		
123	17.1	35.0	52.4#
65	66.6	10.6	16.0#



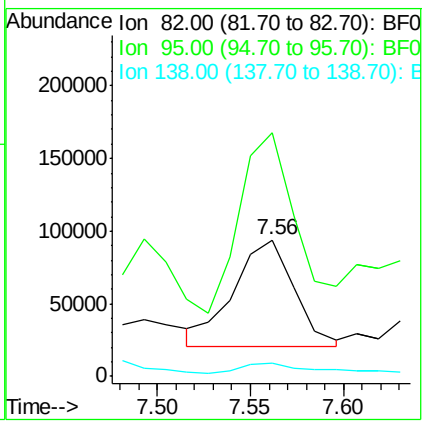


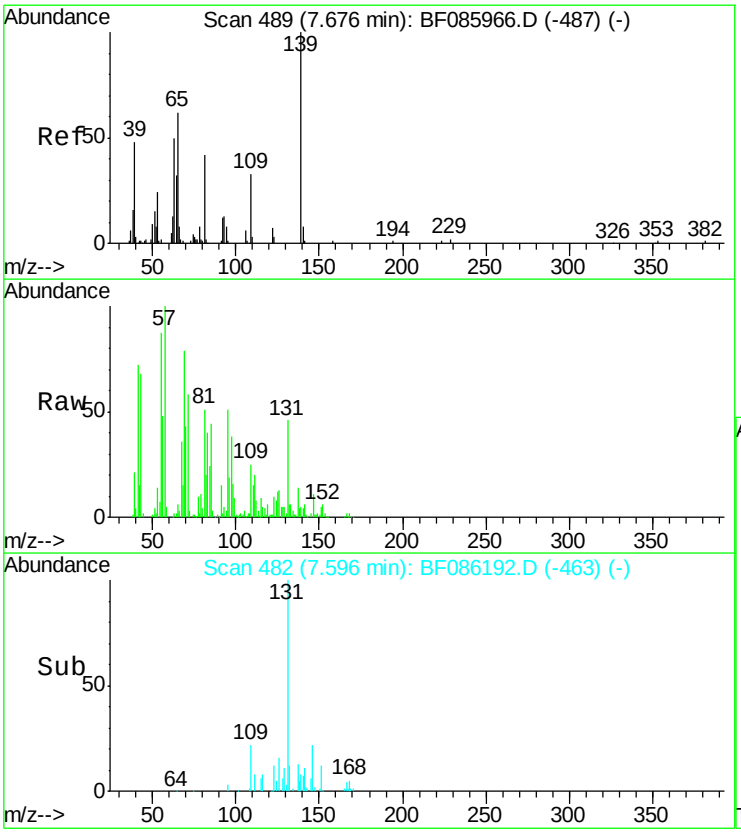
#25
Isophorone
Concen: 27.38 ng
RT: 7.56 min Scan# 479
Delta R.T. -0.05 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Instrument :
BNA_F
ClientSampleId :
A-1

Tgt Ion: 82 Resp: 166488

Ion	Ratio	Lower	Upper
82	100		
95	178.3	5.4	8.2#
138	9.3	12.9	19.3#

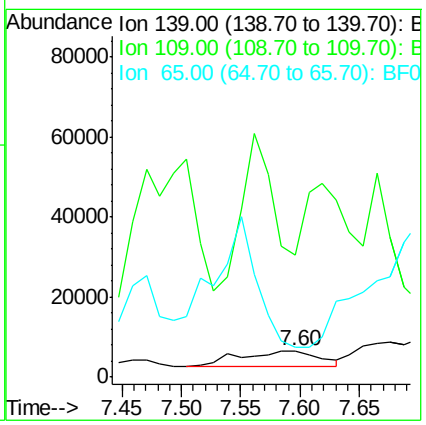


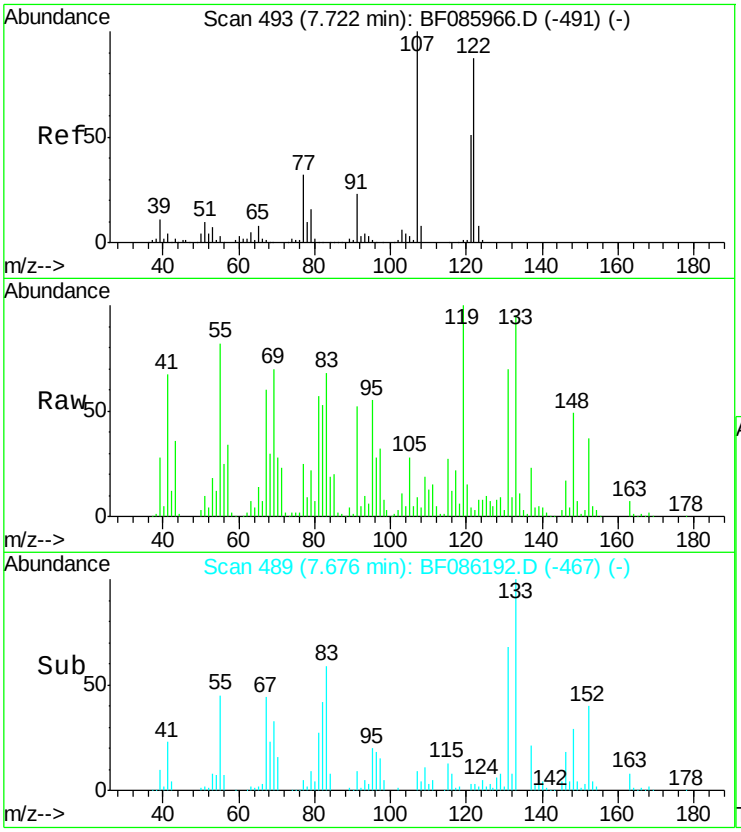


#26
2-Nitrophenol
Concen: 11.60 ng
RT: 7.60 min Scan# 482
Delta R.T. -0.08 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Tgt Ion:139 Resp: 18707

Ion	Ratio	Lower	Upper
139	100		
109	462.2	22.1	33.1#
65	112.8	33.9	50.9#



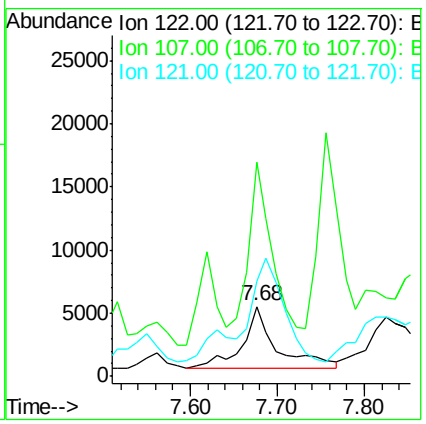


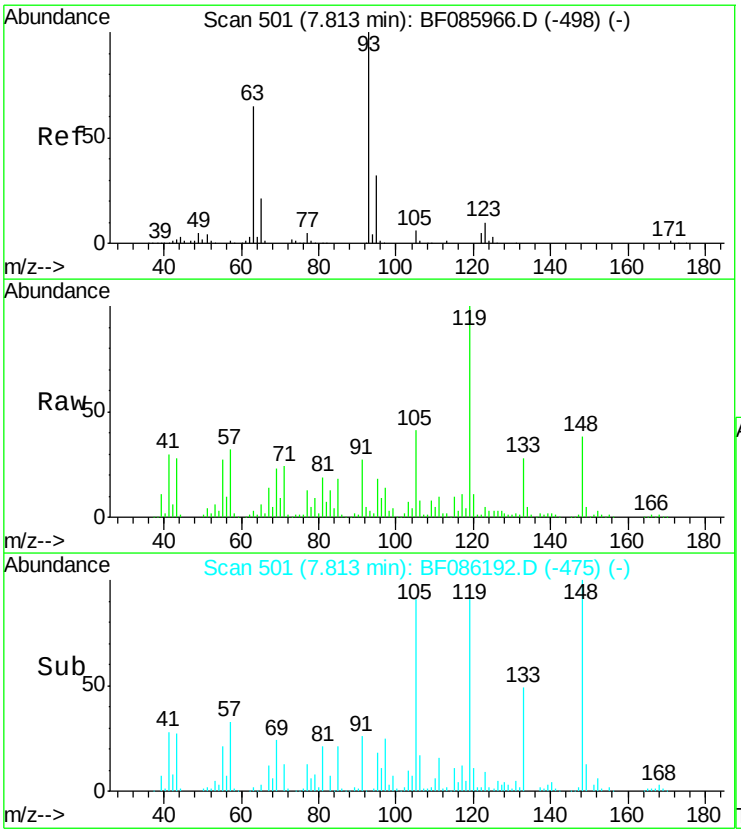
#27
2,4-Dimethylphenol
Concen: 4.65 ng
RT: 7.68 min Scan# 489
Delta R.T. -0.05 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Instrument :
BNA_F
ClientSampleId :
A-1

Tgt Ion:122 Resp: 13454

Ion	Ratio	Lower	Upper
122	100		
107	306.0	93.0	139.6#
121	136.2	45.9	68.9#

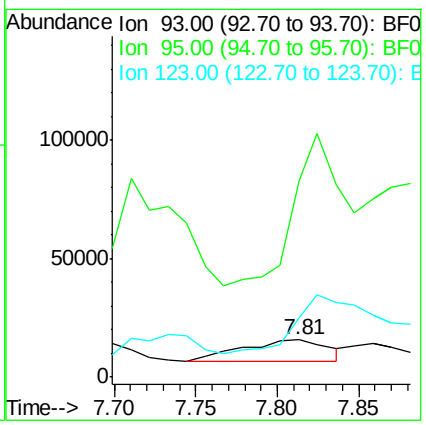


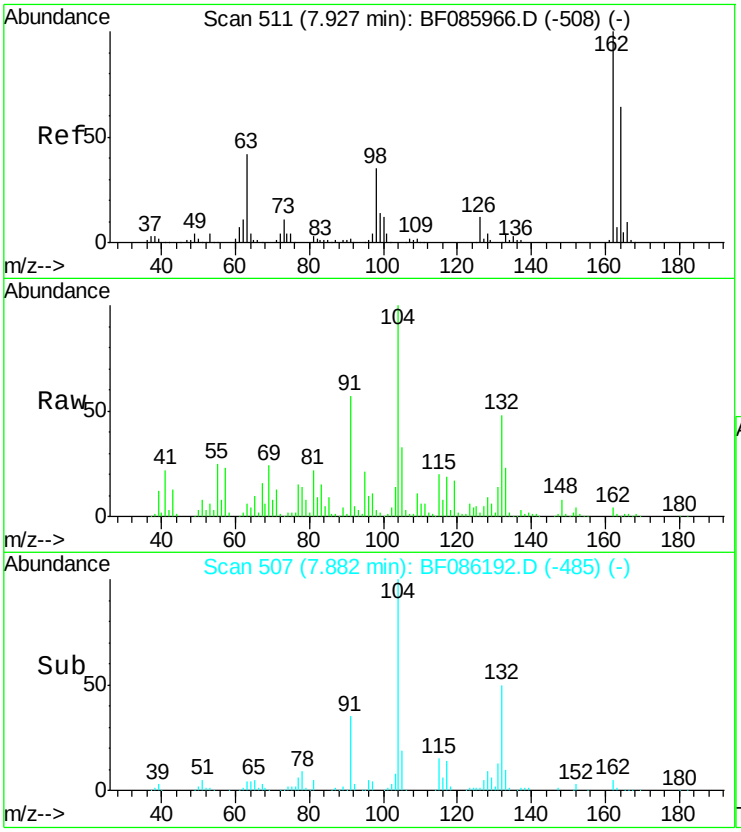


#28
bis(2-Chloroethoxy)methane
Concen: 9.35 ng
RT: 7.81 min Scan# 501
Delta R.T. 0.00 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Tgt Ion: 93 Resp: 33368

Ion	Ratio	Lower	Upper
93	100		
95	523.2	26.4	39.6#
123	158.2	9.8	14.6#



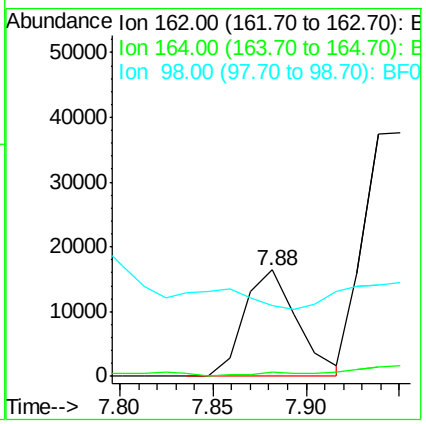


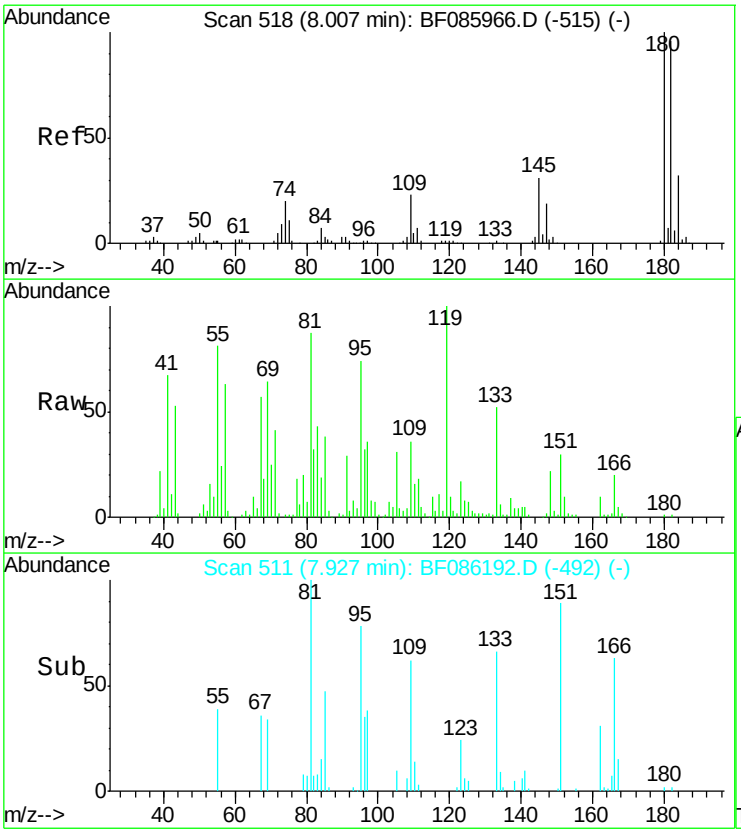
#29
2,4-Dichlorophenol
Concen: 13.21 ng
RT: 7.88 min Scan# 507
Delta R.T. -0.05 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Instrument :
BNA_F
ClientSampleId :
A-1

Tgt Ion:162 Resp: 32343

Ion	Ratio	Lower	Upper
162	100		
164	3.4	43.7	83.7#
98	66.9	20.4	60.4#

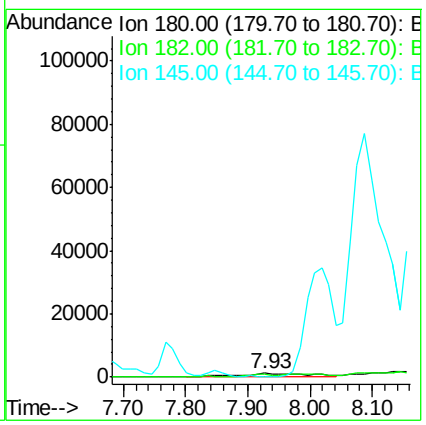


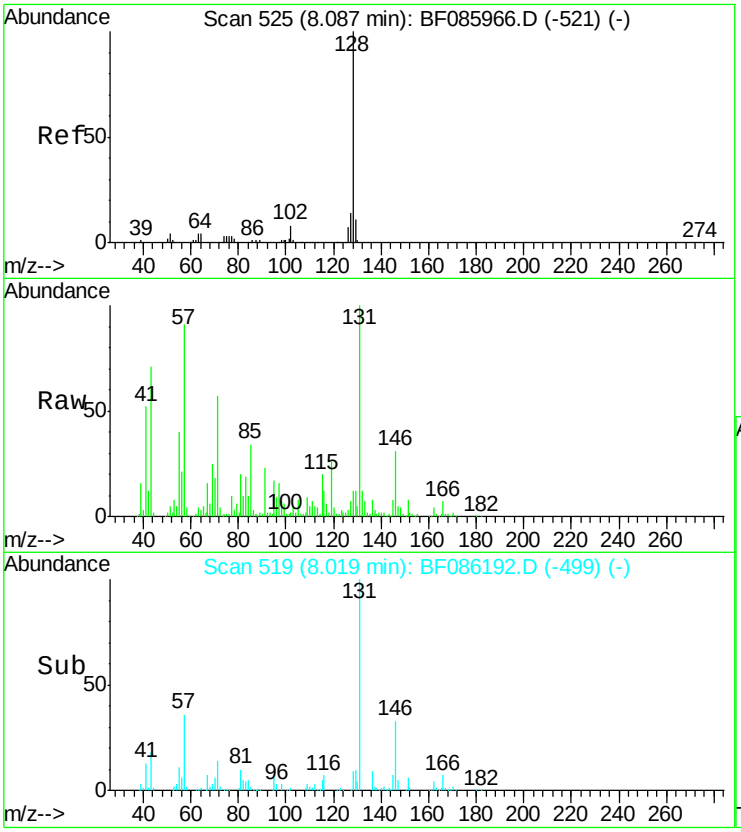


#30
1,2,4-Trichlorobenzene
Concen: 3.56 ng
RT: 7.93 min Scan# 511
Delta R.T. -0.08 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Tgt Ion:180 Resp: 9787

Ion	Ratio	Lower	Upper
180	100		
182	72.3	73.8	110.8#
145	0.0	28.4	42.6#



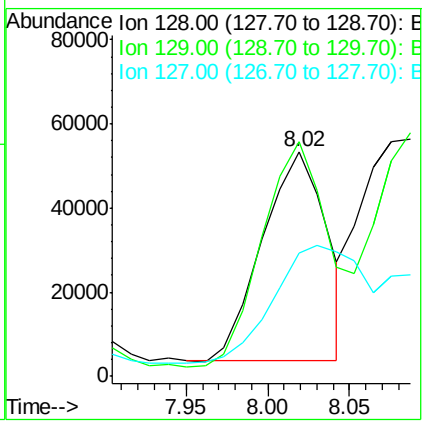


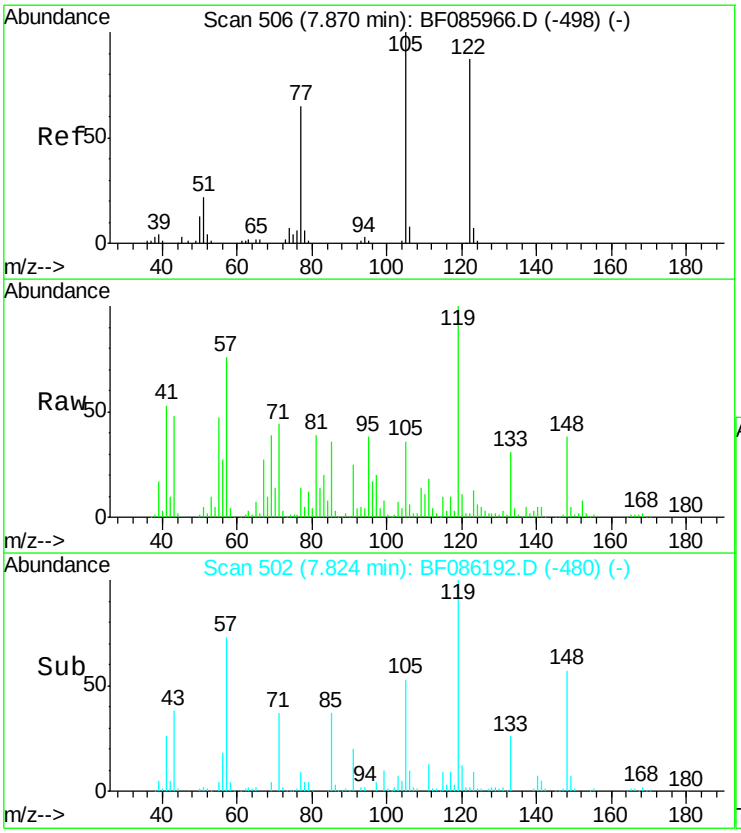
#31
Naphthalene
Concen: 14.92 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.07 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Instrument :
BNA_F
ClientSampleId :
A-1

Tgt Ion:128 Resp: 136349

Ion	Ratio	Lower	Upper
128	100		
129	104.5	9.4	14.0#
127	54.7	11.0	16.6#

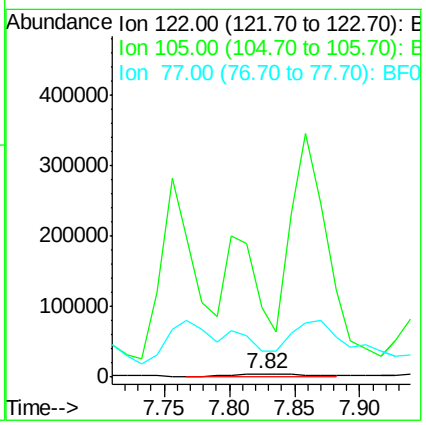


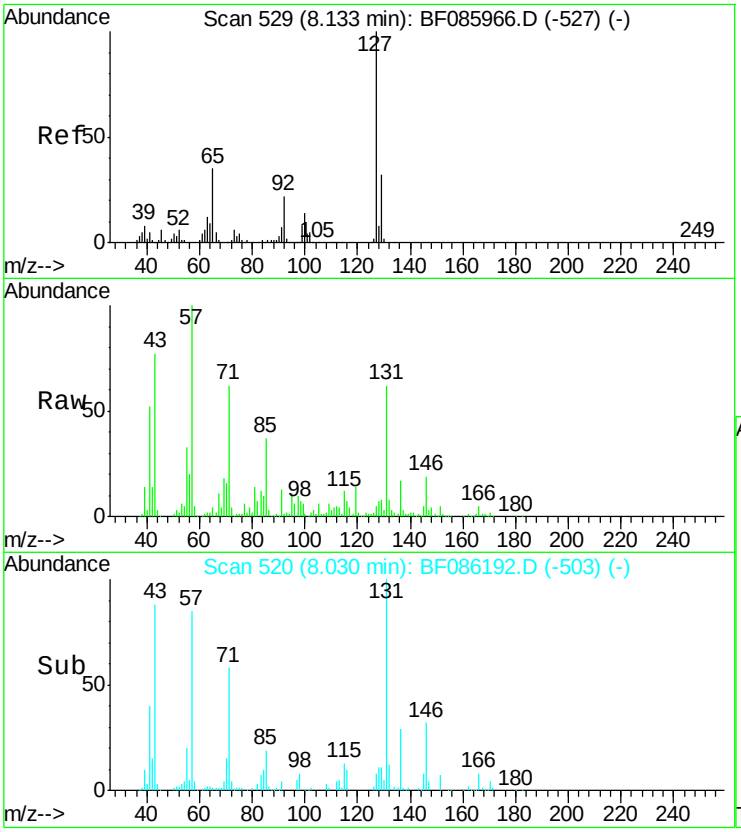


#32
Benzoic acid
Concen: 6.42 ng
RT: 7.82 min Scan# 502
Delta R.T. -0.05 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Tgt Ion:122 Resp: 13641

Ion	Ratio	Lower	Upper
122	100		
105	2084.6	102.9	142.9#
77	793.2	71.8	111.8#



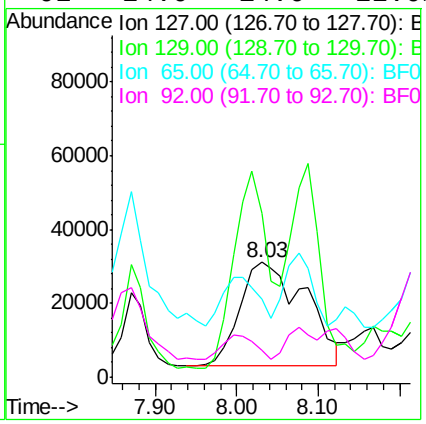


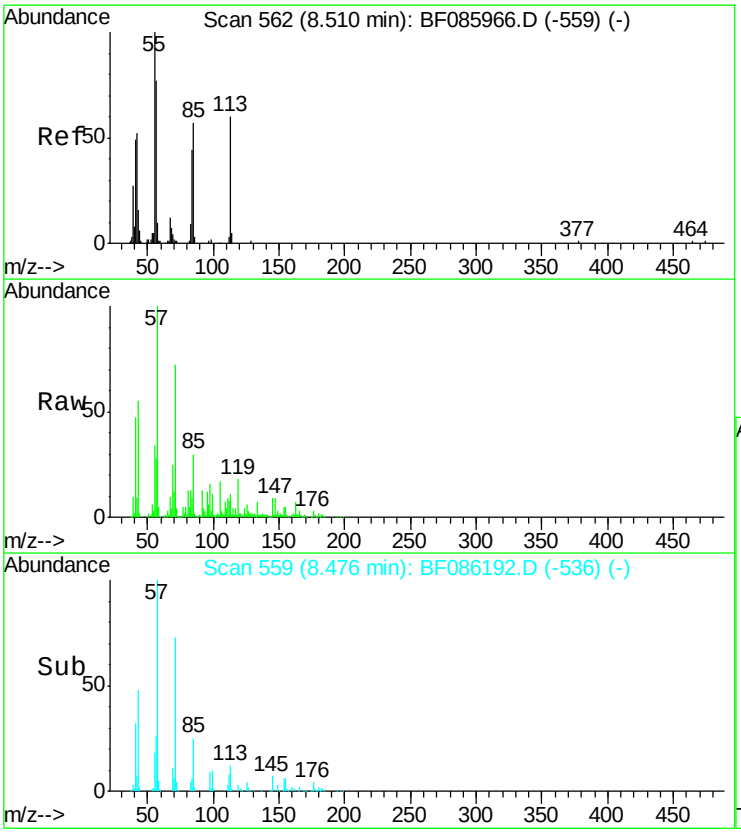
#33
4-Chloroaniline
Concen: 42.23 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.10 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Instrument :
BNA_F
ClientSampleId :
A-1

Tgt Ion:127 Resp: 155883

Ion	Ratio	Lower	Upper
127	100		
129	142.7	26.1	39.1#
65	67.5	19.5	29.3#
92	24.0	14.6	22.0#

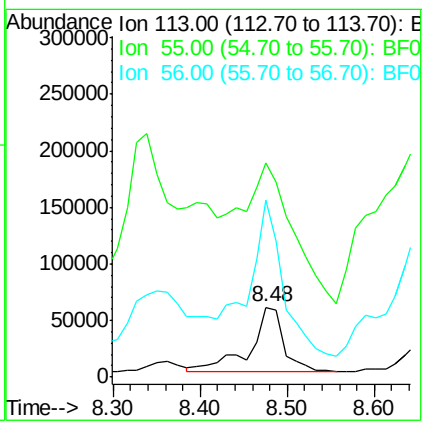


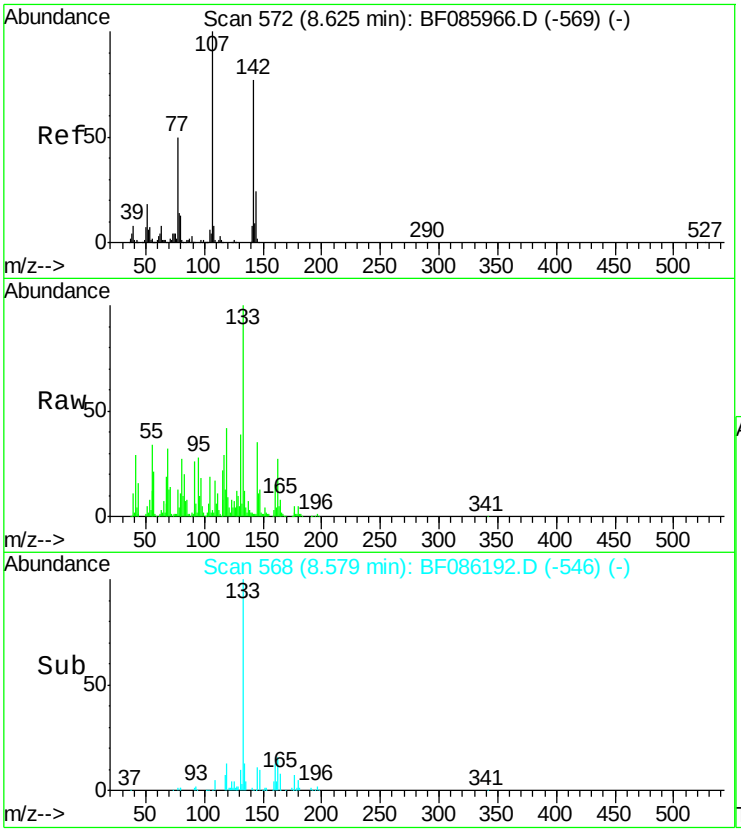


#35
Caprolactam
Concen: 193.36 ng
RT: 8.48 min Scan# 559
Delta R.T. -0.03 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Tgt Ion:113 Resp: 150188

Ion	Ratio	Lower	Upper
113	100		
55	305.0	139.4	179.4#
56	252.9	100.4	140.4#



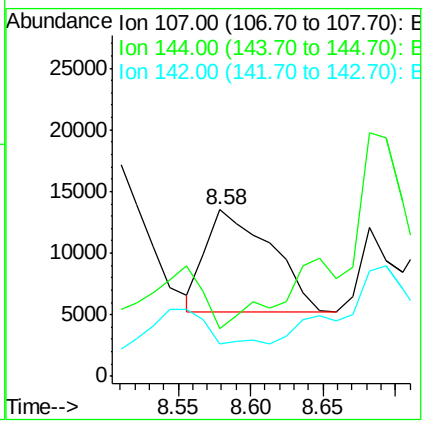


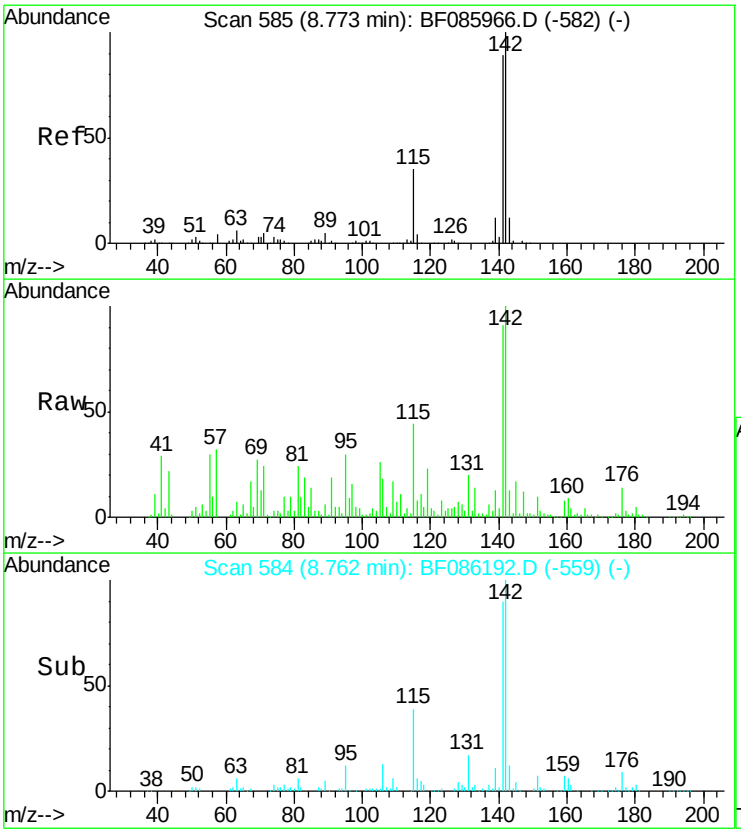
#36
4-Chloro-3-methylphenol
Concen: 9.53 ng
RT: 8.58 min Scan# 568
Delta R.T. -0.05 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Instrument :
BNA_F
ClientSampleId :
A-1

Tgt Ion:107 Resp: 26218

Ion	Ratio	Lower	Upper
107	100		
144	28.7	19.3	28.9
142	19.5	61.4	92.0#

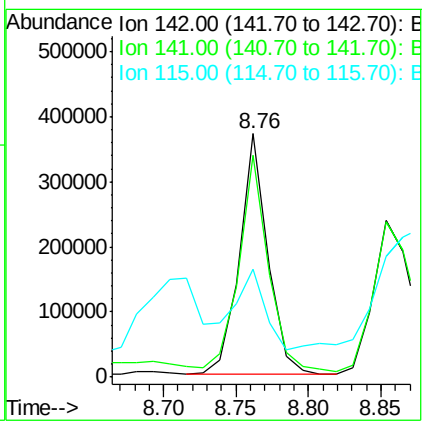


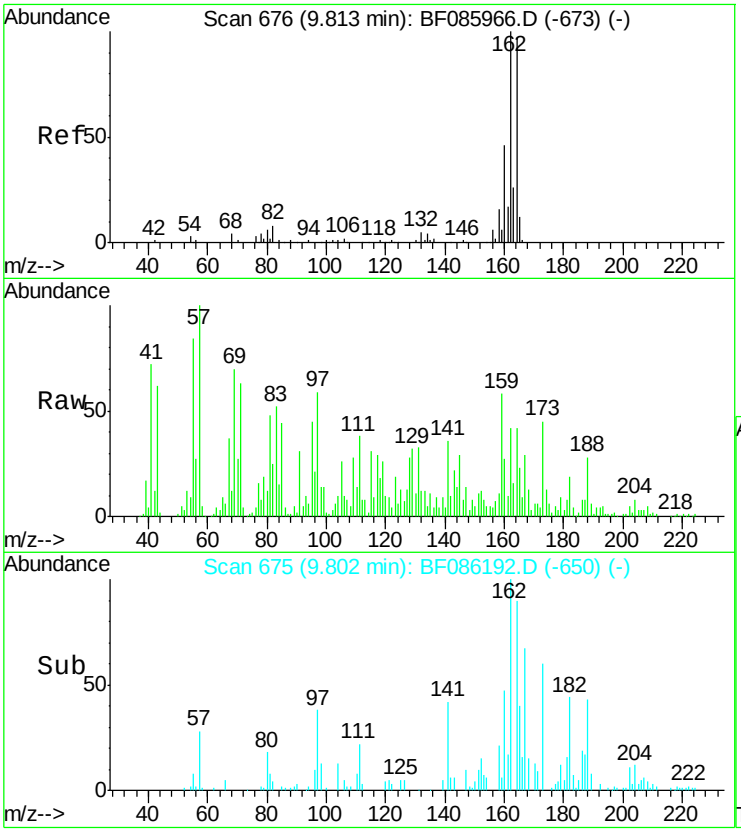


#37
2-Methylnaphthalene
Concen: 84.08 ng
RT: 8.76 min Scan# 584
Delta R.T. -0.01 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Tgt Ion:142 Resp: 501909

Ion	Ratio	Lower	Upper
142	100		
141	91.2	71.6	107.4
115	44.5	26.8	40.2#



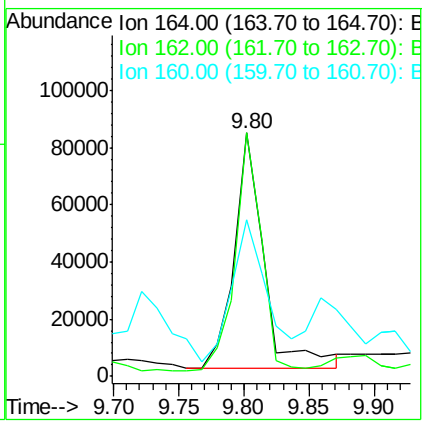


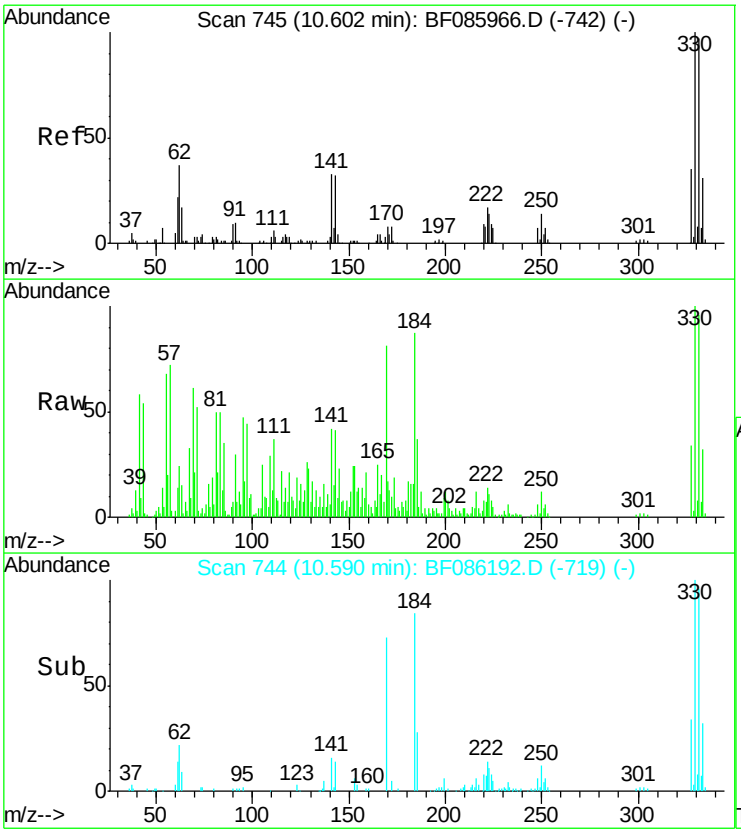
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Instrument :
BNA_F
ClientSampleId :
A-1

Tgt Ion:164 Resp: 129461

Ion	Ratio	Lower	Upper
164	100		
162	99.9	82.1	123.1
160	64.5	37.4	56.2#

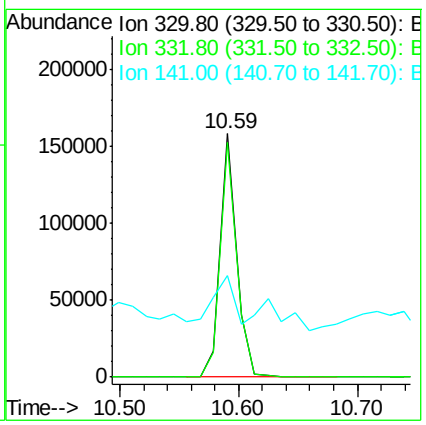


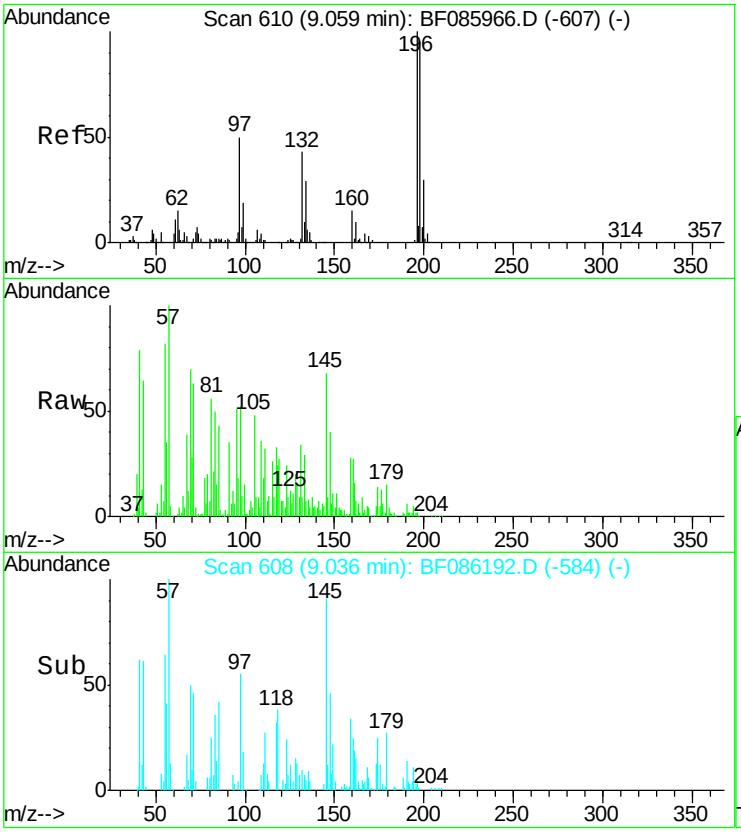


#41
2,4,6-Tribromophenol
Concen: 123.80 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Tgt Ion:330 Resp: 150426

Ion	Ratio	Lower	Upper
330	100		
332	96.8	78.2	117.2
141	28.8	31.5	47.3#



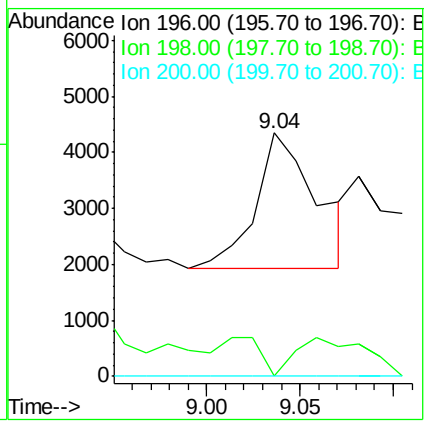


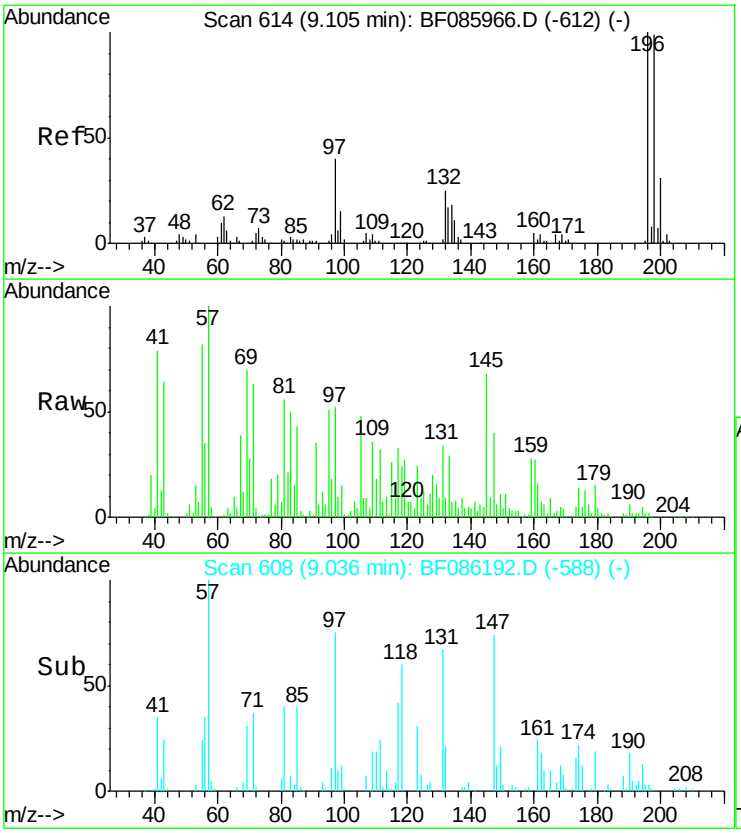
#42
2,4,6-Trichlorophenol
Concen: 2.18 ng
RT: 9.04 min Scan# 608
Delta R.T. -0.02 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Instrument :
BNA_F
ClientSampleId :
A-1

Tgt Ion:196 Resp: 5452

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

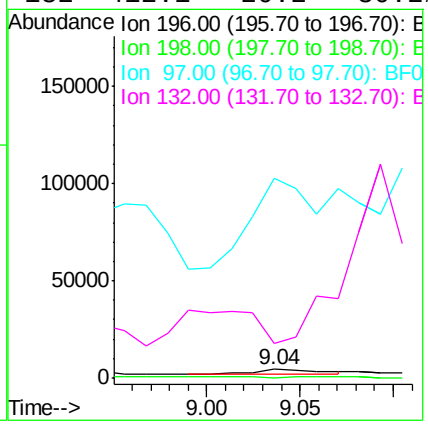


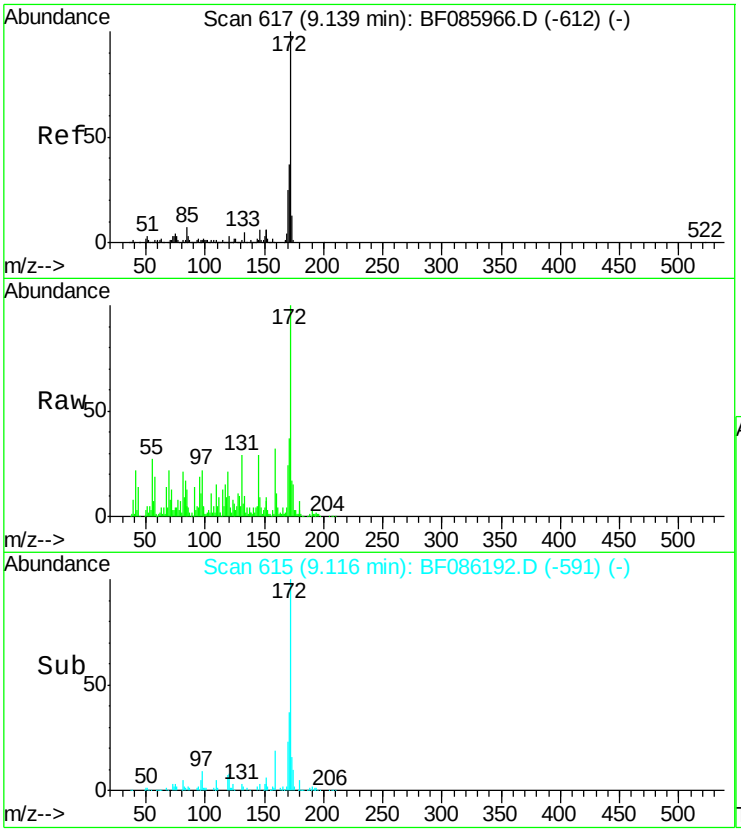


#43
2,4,5-Trichlorophenol
Concen: 2.15 ng
RT: 9.04 min Scan# 608
Delta R.T. -0.07 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Tgt Ion:196 Resp: 5452

Ion	Ratio	Lower	Upper
196	100		
198	0.0	76.6	114.8#
97	2360.6	30.5	45.7#
132	412.1	20.2	30.2#



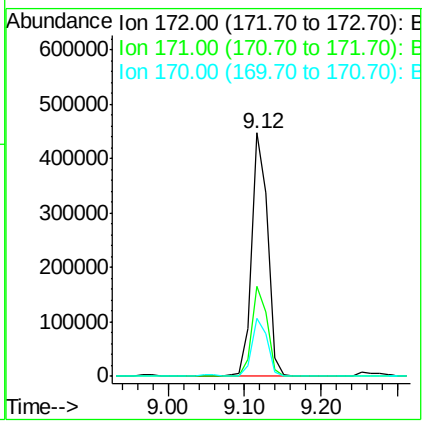


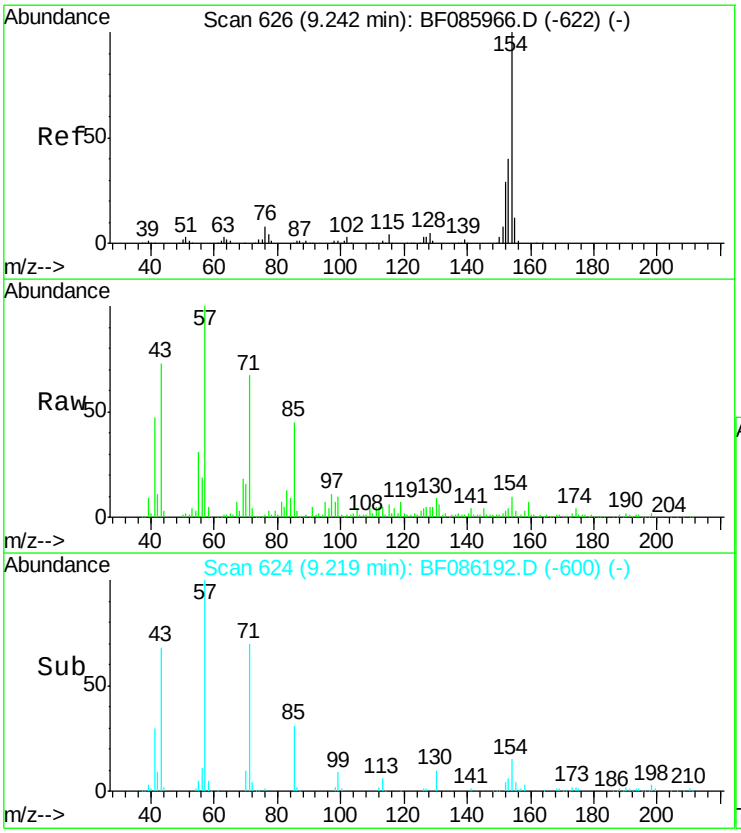
#44
2-Fluorobiphenyl
Concen: 81.78 ng
RT: 9.12 min Scan# 615
Delta R.T. -0.02 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Instrument :
BNA_F
ClientSampleId :
A-1

Tgt Ion:172 Resp: 636748

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.4	44.2
170	23.7	19.8	29.6

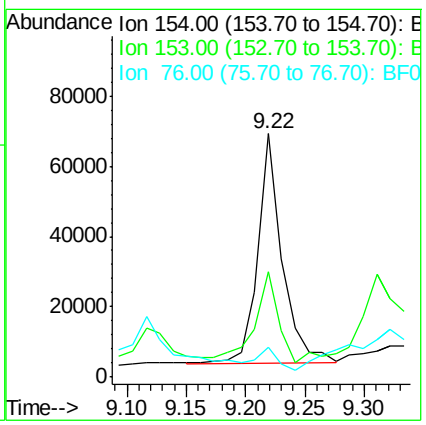


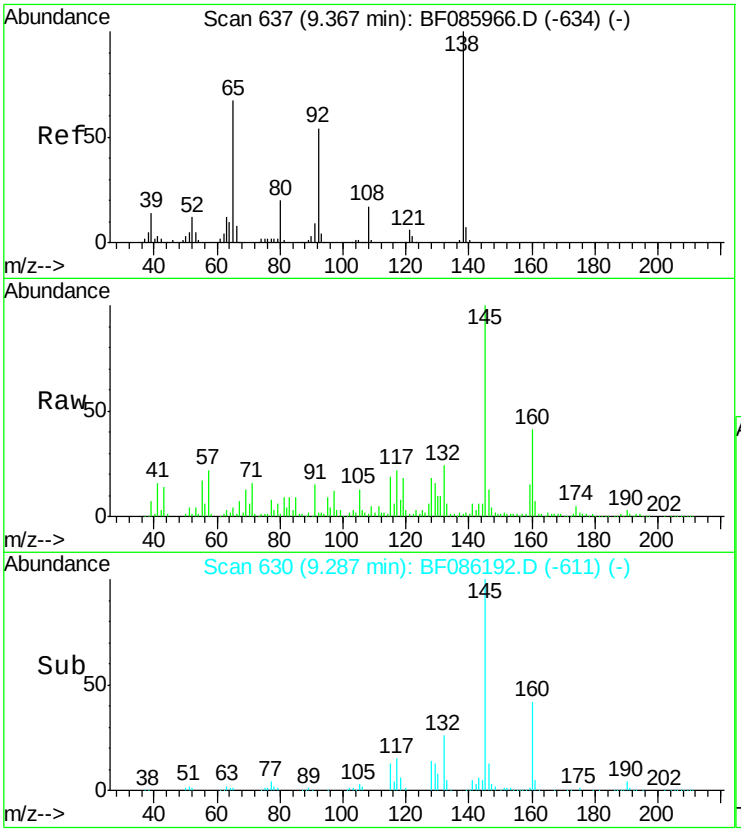


#45
1,1'-Biphenyl
Concen: 8.40 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.02 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Tgt Ion:154 Resp: 93794

Ion	Ratio	Lower	Upper
154	100		
153	43.5	20.8	60.8
76	12.4	0.0	36.7



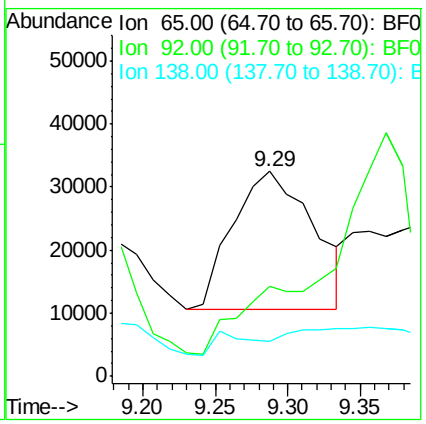


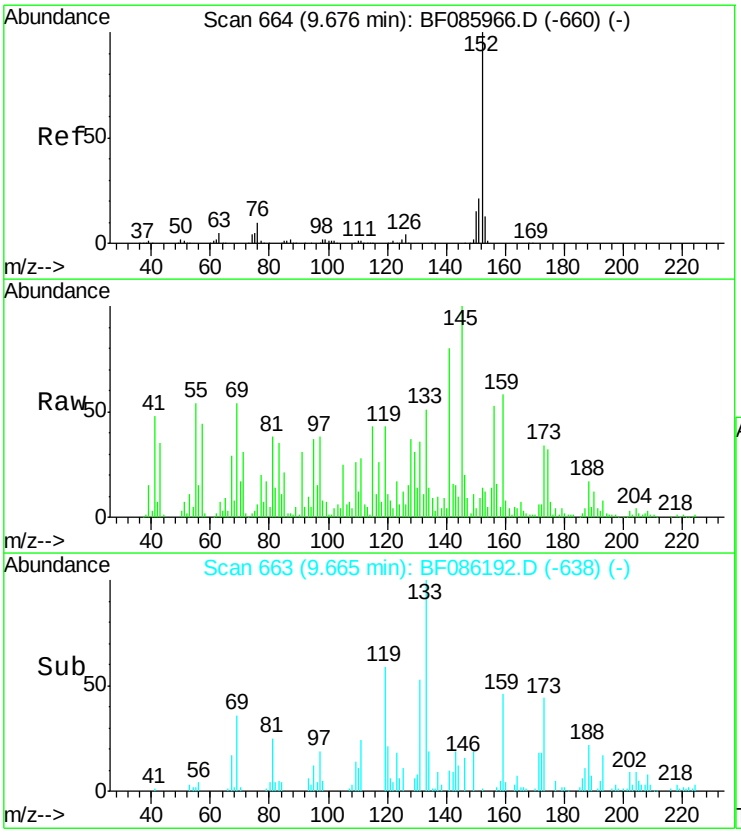
#47
2-Nitroaniline
Concen: 35.60 ng
RT: 9.29 min Scan# 630
Delta R.T. -0.08 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Instrument :
BNA_F
ClientSampleId :
A-1

Tgt Ion: 65 Resp: 84286

Ion	Ratio	Lower	Upper
65	100		
92	44.2	59.7	89.5#
138	17.3	91.4	137.0#

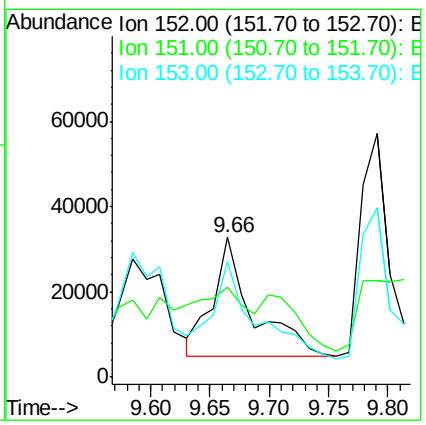


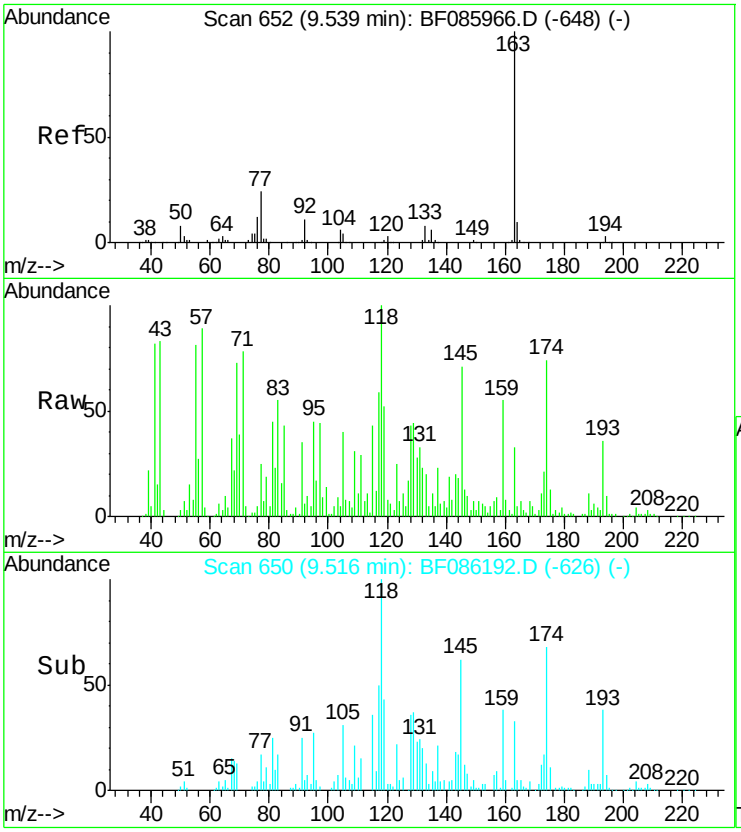


#48
Acenaphthylene
Concen: 4.99 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Tgt Ion:152 Resp: 64644

Ion	Ratio	Lower	Upper
152	100		
151	64.8	16.8	25.2#
153	83.0	10.9	16.3#



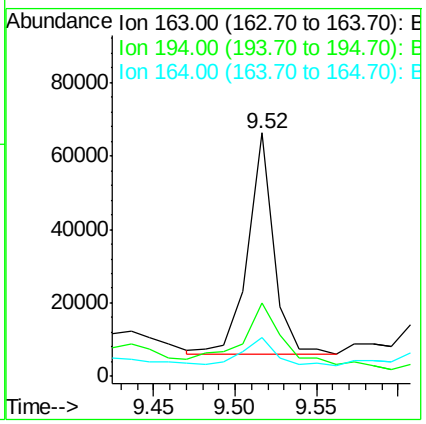


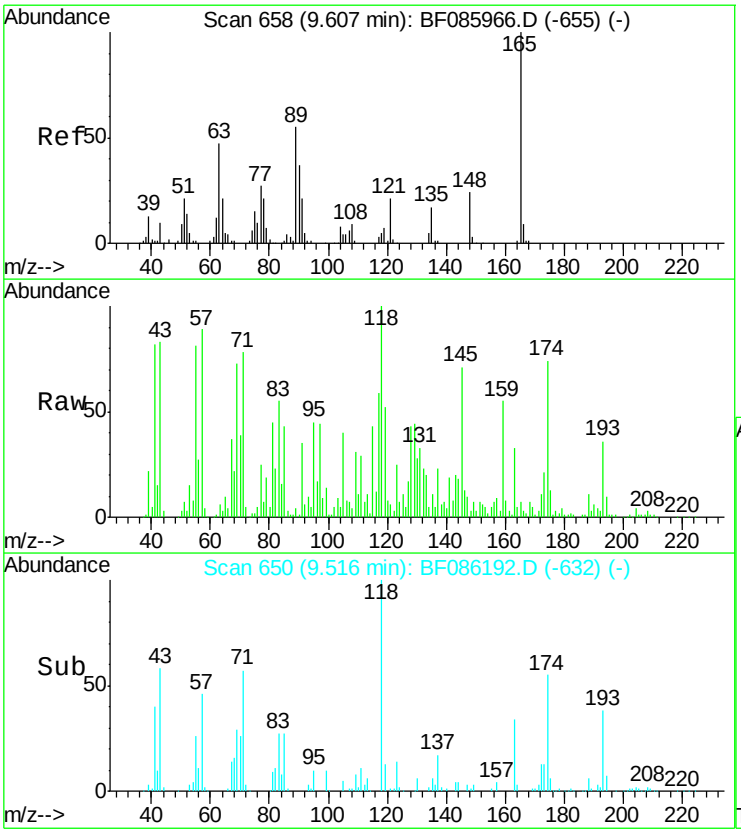
#49
Dimethylphthalate
Concen: 6.92 ng
RT: 9.52 min Scan# 650
Delta R.T. -0.02 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Instrument :
BNA_F
ClientSampleId :
A-1

Tgt Ion:163 Resp: 66418

Ion	Ratio	Lower	Upper
163	100		
194	29.9	2.9	4.3#
164	16.2	8.3	12.5#

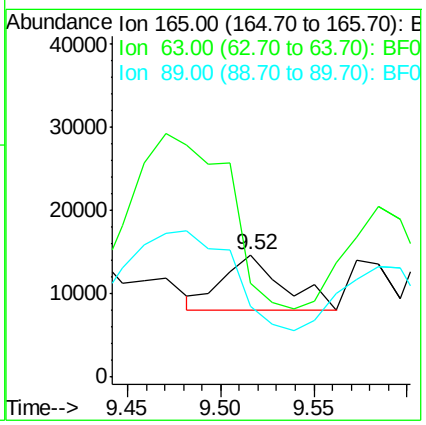


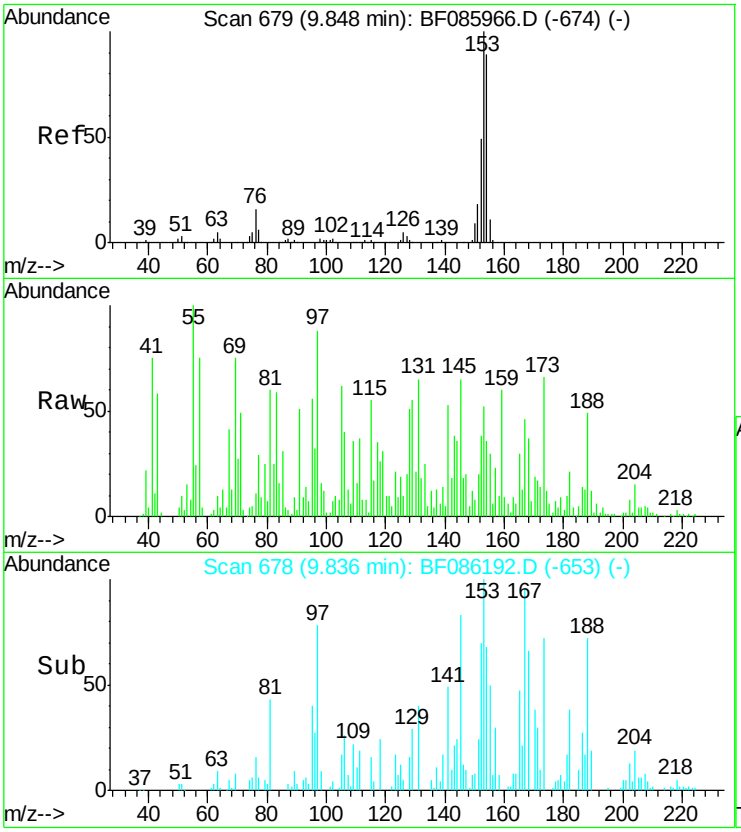


#50
2,6-Dinitrotoluene
Concen: 7.43 ng
RT: 9.52 min Scan# 650
Delta R.T. -0.09 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Tgt Ion:165 Resp: 15085

Ion	Ratio	Lower	Upper
165	100		
63	76.4	51.8	77.8
89	57.9	53.7	80.5



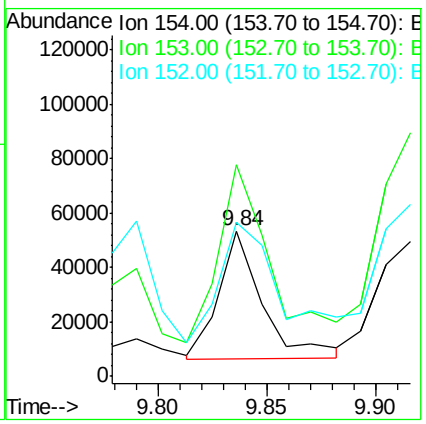


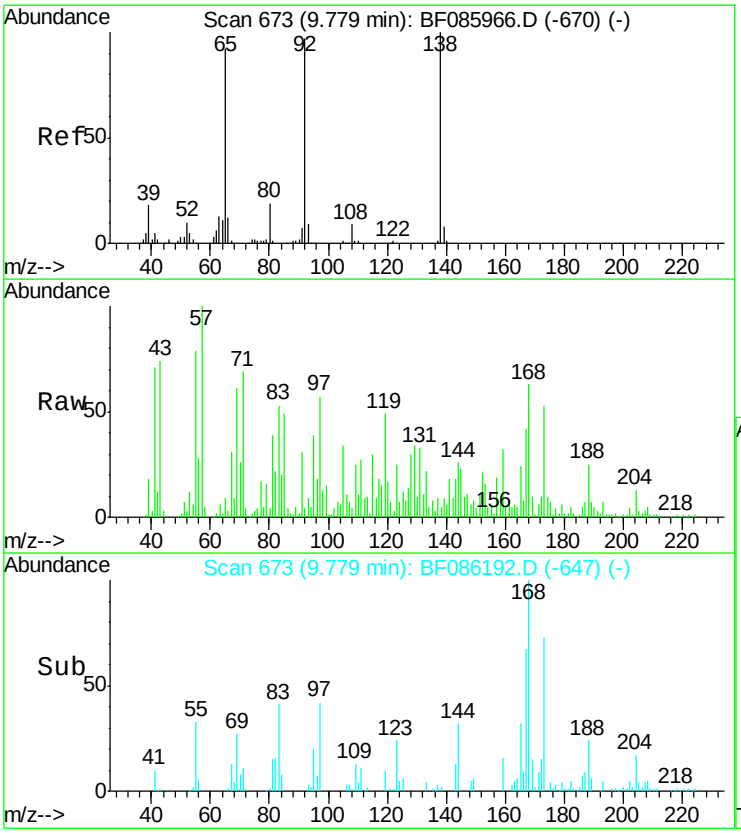
#51
Acenaphthene
Concen: 8.49 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.01 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Instrument :
BNA_F
ClientSampleId :
A-1

Tgt Ion:154 Resp: 65479

Ion	Ratio	Lower	Upper
154	100		
153	145.3	90.1	135.1#
152	106.4	44.2	66.2#

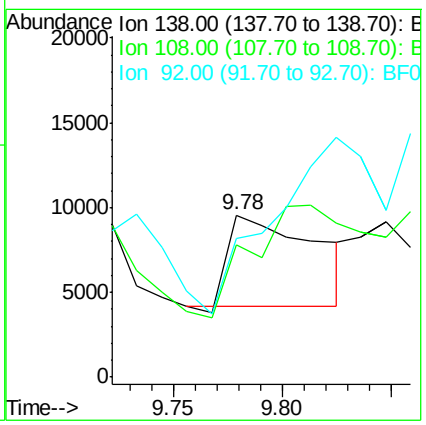


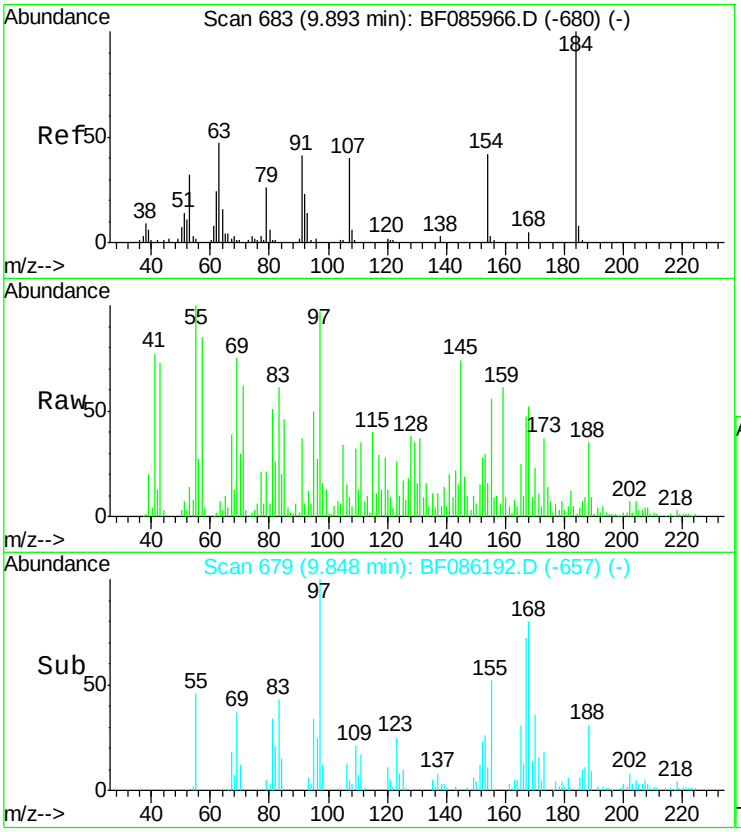


#52
3-Nitroaniline
Concen: 5.95 ng
RT: 9.78 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Tgt Ion:138 Resp: 14570

Ion	Ratio	Lower	Upper
138	100		
108	81.7	8.7	13.1#
92	86.0	93.3	139.9#



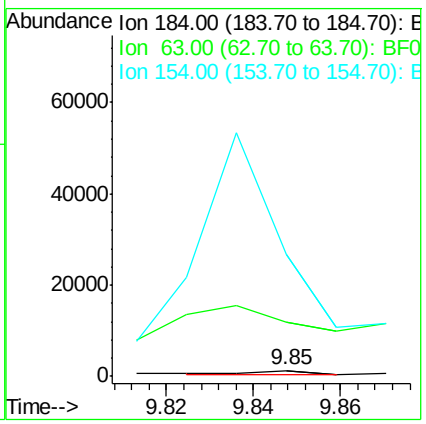


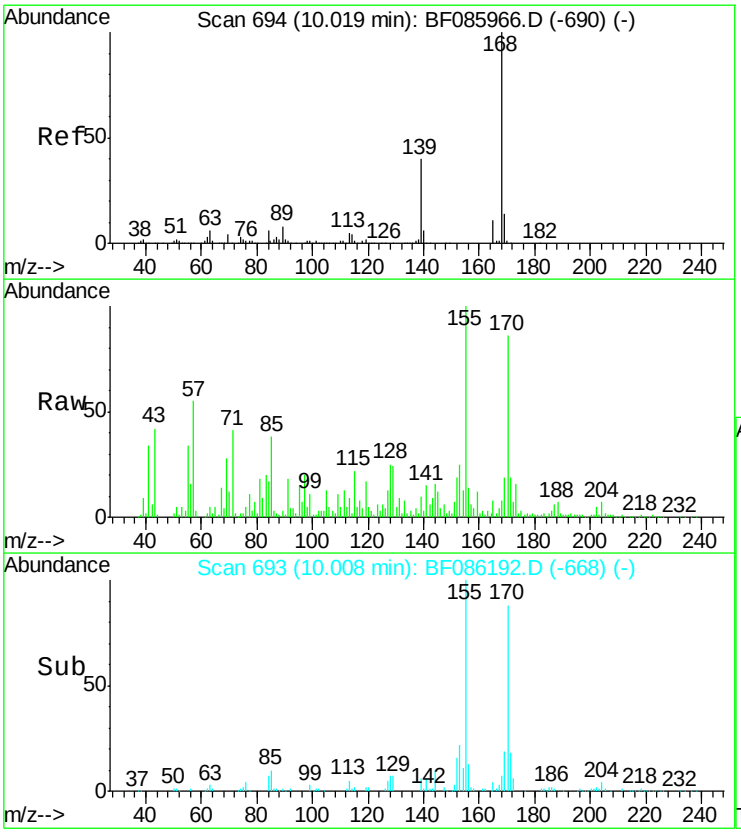
#53
2,4-Dinitrophenol
Concen: 2.97 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.05 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Instrument :
BNA_F
ClientSampleId :
A-1

Tgt Ion:184 Resp: 745

Ion	Ratio	Lower	Upper
184	100		
63	968.0	69.5	104.3#
154	2151.4	58.3	87.5#

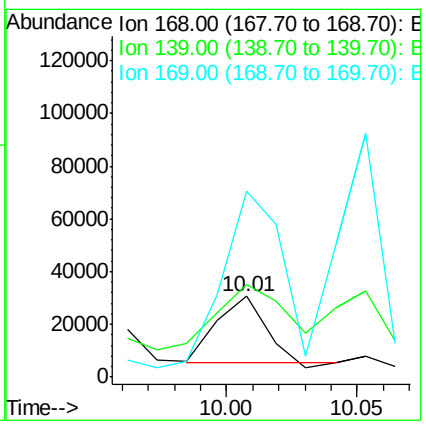


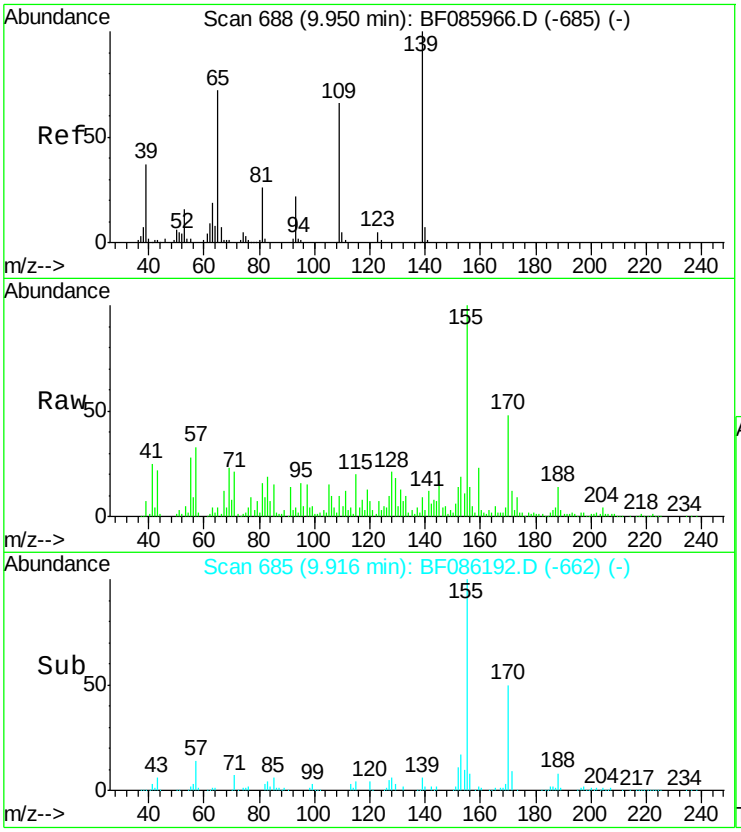


#54
Dibenzofuran
Concen: 3.10 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.01 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Tgt Ion:168 Resp: 31604

Ion	Ratio	Lower	Upper
168	100		
139	114.3	31.9	47.9#
169	229.7	11.0	16.6#



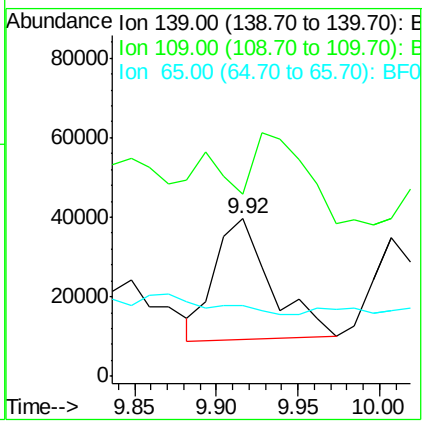


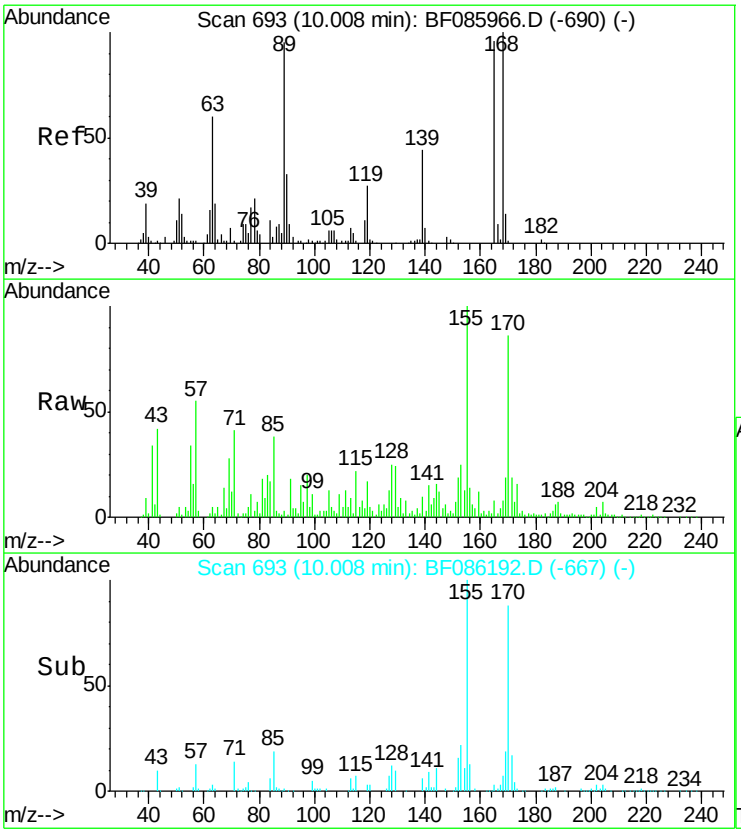
#55
4-Nitrophenol
Concen: 50.06 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.03 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Instrument :
BNA_F
ClientSampleId :
A-1

Tgt Ion:139 Resp: 72204

Ion	Ratio	Lower	Upper
139	100		
109	115.9	49.2	89.2#
65	45.2	66.9	106.9#

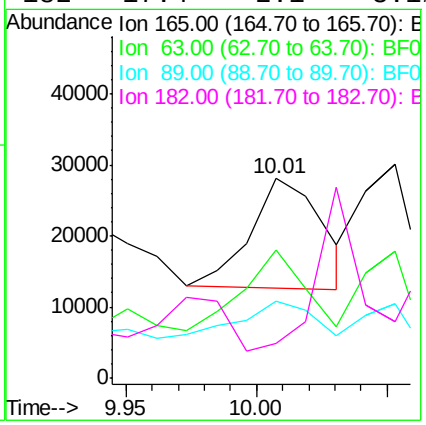


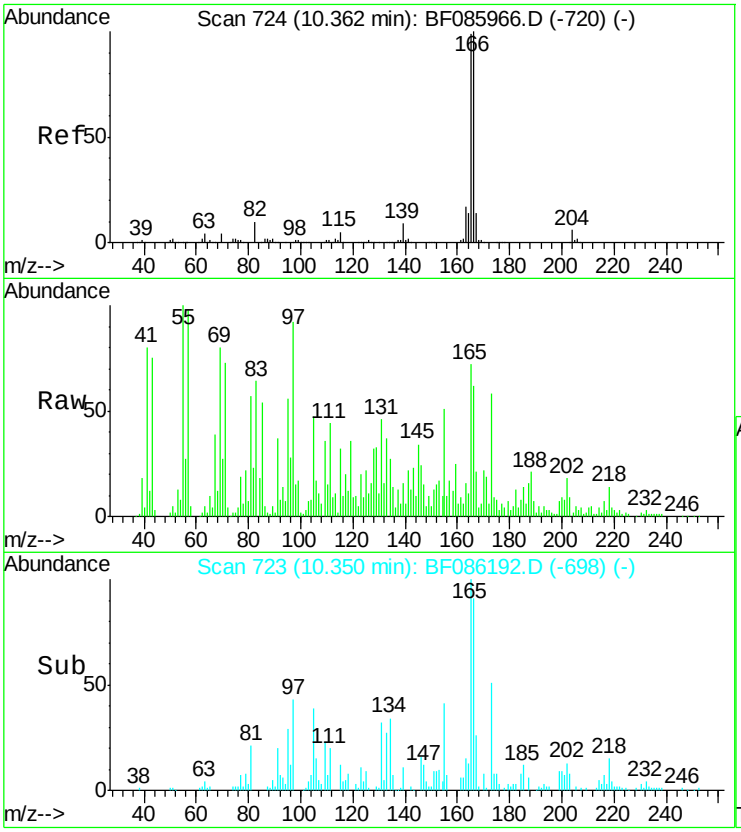


#56
2,4-Dinitrotoluene
Concen: 11.41 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Tgt Ion:165 Resp: 29270

Ion	Ratio	Lower	Upper
165	100		
63	63.9	24.9	37.3#
89	38.7	41.0	61.6#
182	17.4	2.1	3.1#



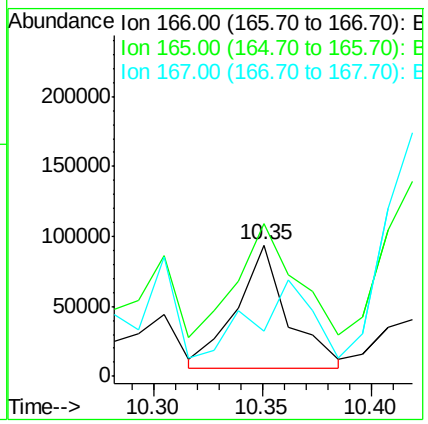


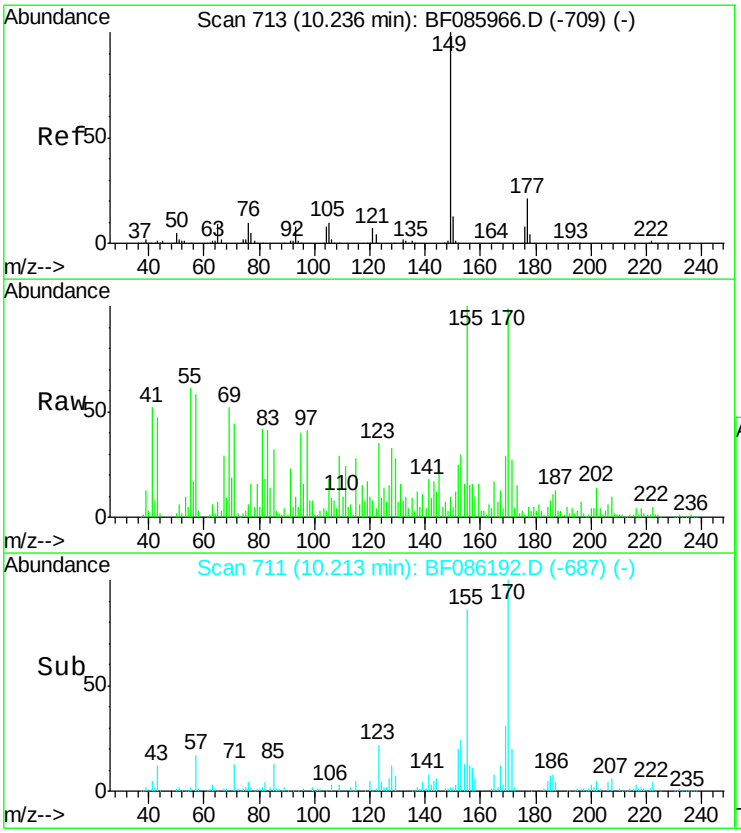
#57
Fluorene
Concen: 16.63 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Instrument :
BNA_F
ClientSampleId :
A-1

Tgt Ion:166 Resp: 144650

Ion	Ratio	Lower	Upper
166	100		
165	116.5	79.4	119.0
167	34.6	11.0	16.4#

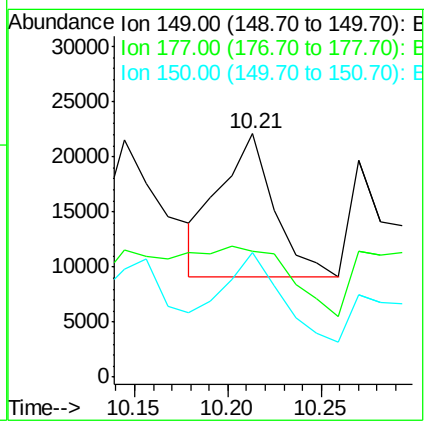


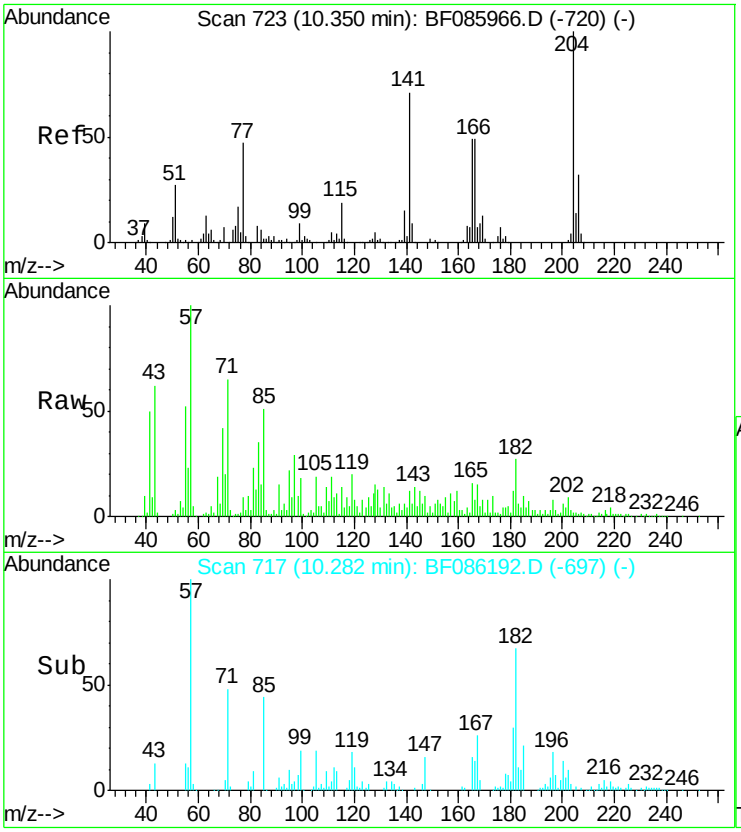


#59
Diethylphthalate
Concen: 2.72 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.02 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Tgt Ion:149 Resp: 26380

Ion	Ratio	Lower	Upper
149	100		
177	51.5	17.9	26.9#
150	51.2	10.2	15.2#



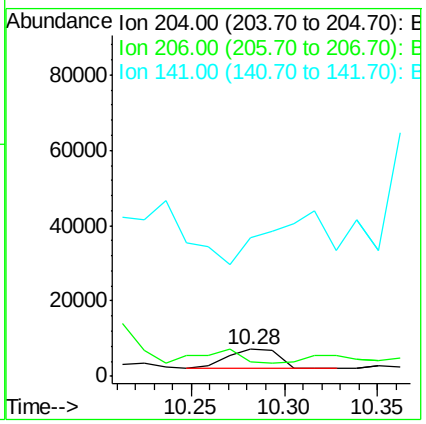


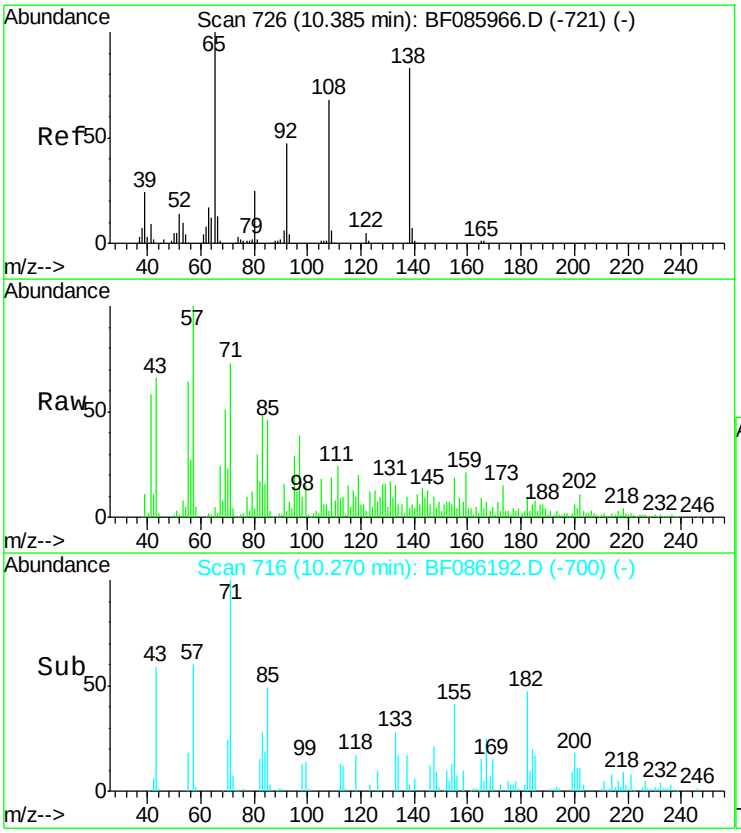
#60
4-Chlorophenyl-phenylether
Concen: 2.31 ng
RT: 10.28 min Scan# 717
Delta R.T. -0.07 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Instrument :
BNA_F
ClientSampleId :
A-1

Tgt Ion:204 Resp: 9344

Ion	Ratio	Lower	Upper
204	100		
206	55.7	26.6	39.8#
141	510.6	57.4	86.0#

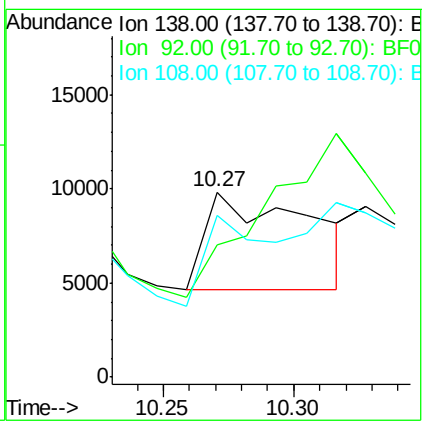


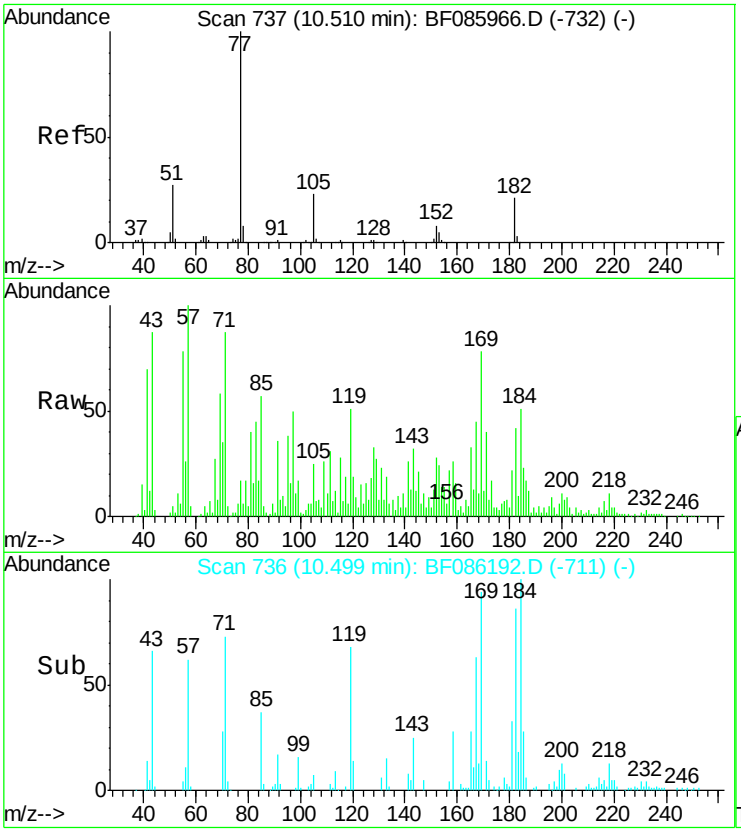


#61
4-Nitroaniline
Concen: 5.80 ng
RT: 10.27 min Scan# 716
Delta R.T. -0.11 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Tgt Ion:138 Resp: 13979

Ion	Ratio	Lower	Upper
138	100		
92	71.6	26.4	66.4#
108	87.6	49.0	89.0



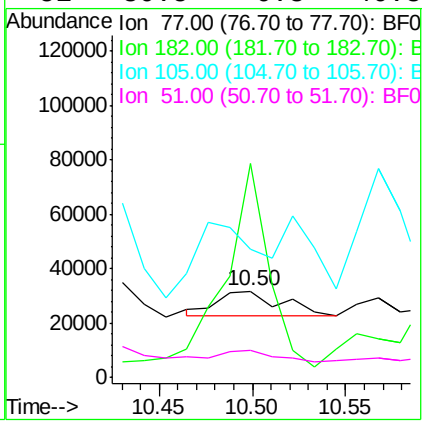


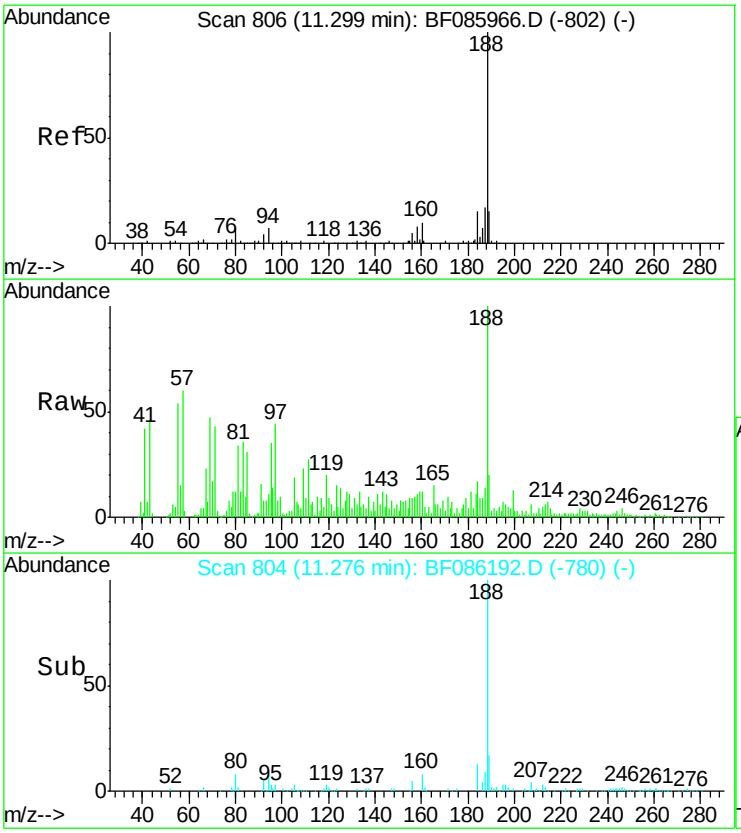
#62
Azobenzene
Concen: 2.20 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Instrument :
BNA_F
ClientSampleId :
A-1

Tgt Ion: 77 Resp: 20412

Ion	Ratio	Lower	Upper
77	100		
182	247.7	1.9	41.9#
105	148.4	3.5	43.5#
51	30.5	6.3	46.3

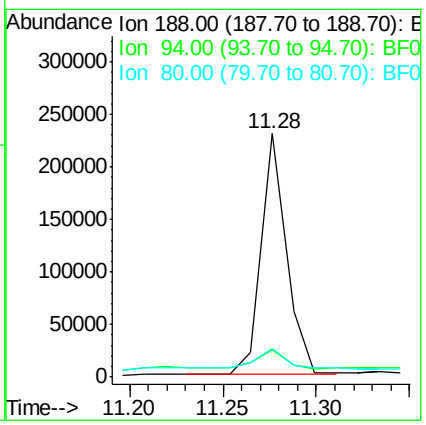


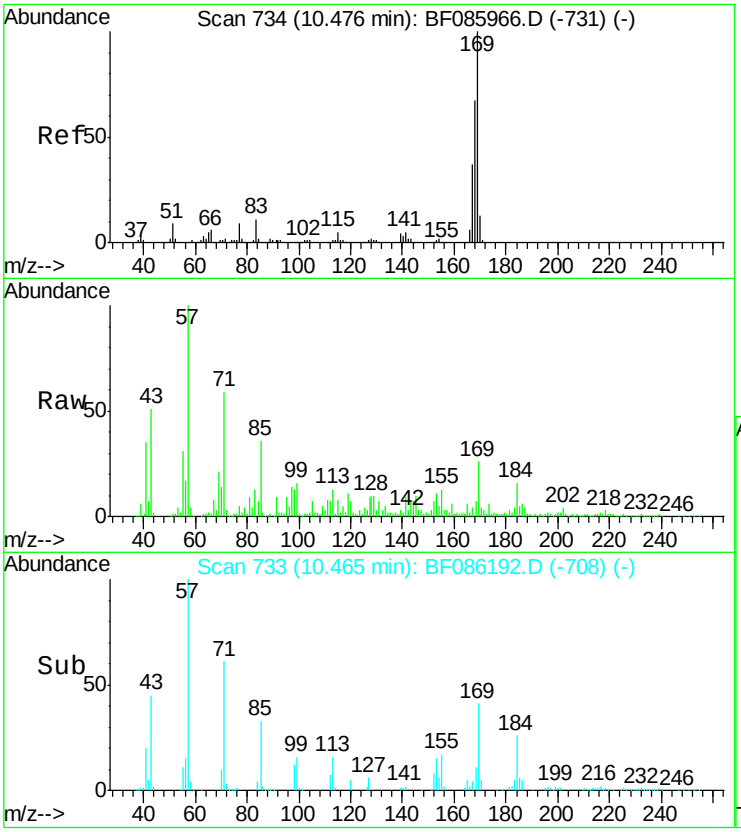


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.28 min Scan# 804
Delta R.T. -0.02 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Tgt Ion:188 Resp: 213253

Ion	Ratio	Lower	Upper
188	100		
94	11.3	5.4	8.0#
80	11.6	5.5	8.3#



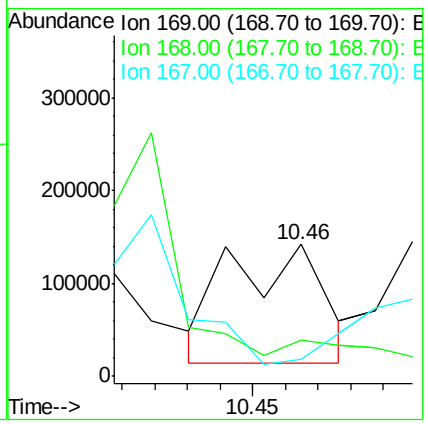


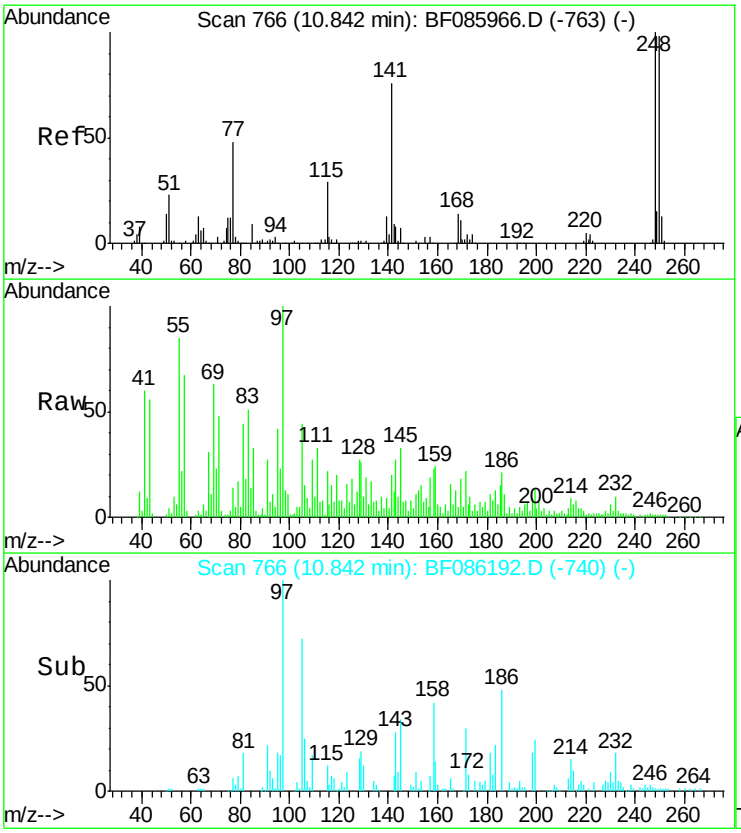
#65
n-Nitrosodiphenylamine
Concen: 38.08 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Instrument :
BNA_F
ClientSampleId :
A-1

Tgt Ion:169 Resp: 253937

Ion	Ratio	Lower	Upper
169	100		
168	27.8	54.4	81.6#
167	13.4	29.4	44.0#

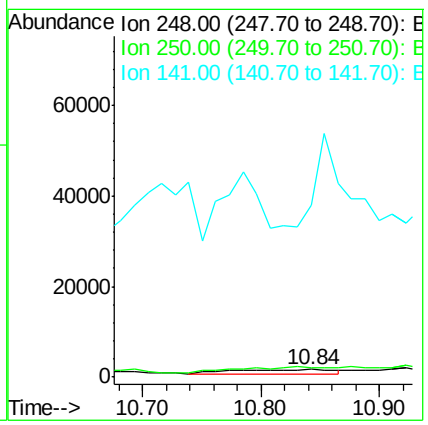


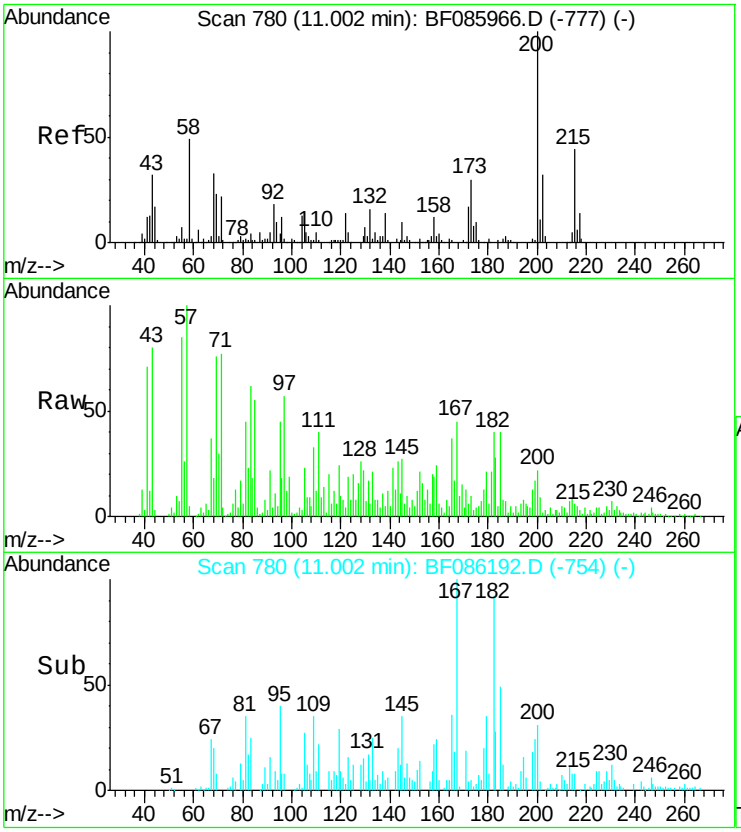


#66
4-Bromophenyl-phenylether
Concen: 2.55 ng
RT: 10.84 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Tgt Ion:248 Resp: 5561

Ion	Ratio	Lower	Upper
248	100		
250	110.4	77.4	116.0
141	2132.7	63.6	95.4#



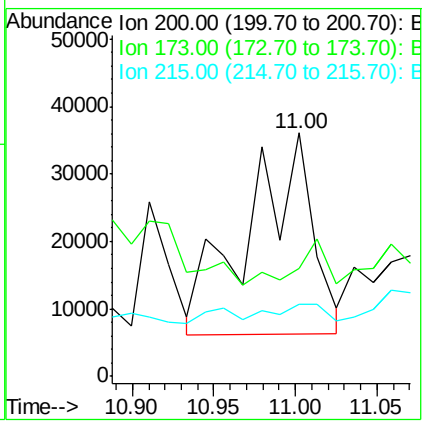


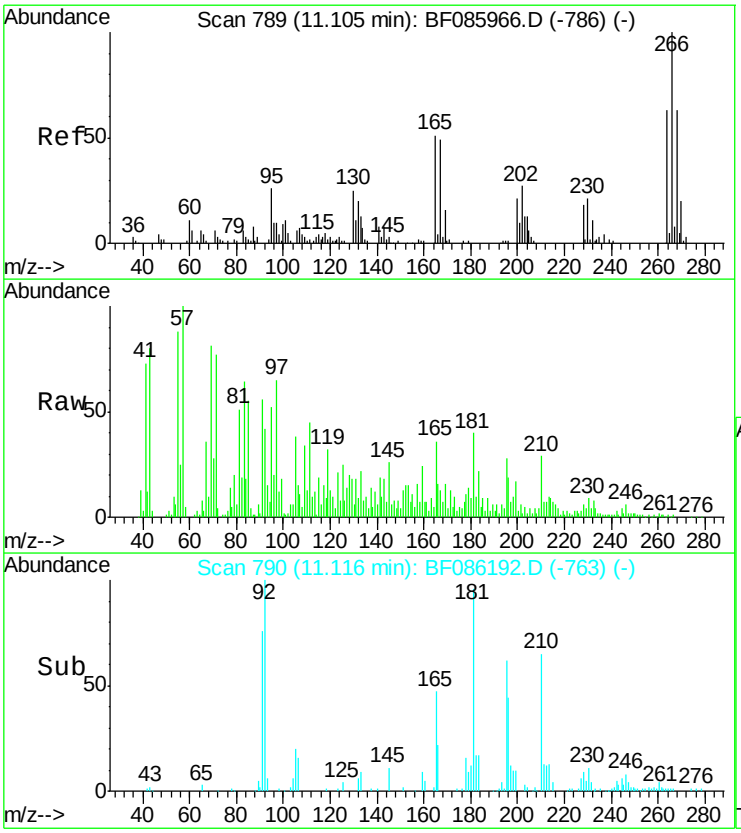
#68
Atrazine
Concen: 38.12 ng
RT: 11.00 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Instrument :
BNA_F
ClientSampleId :
A-1

Tgt Ion:200 Resp: 82151

Ion	Ratio	Lower	Upper
200	100		
173	44.5	7.7	47.7
215	29.5	25.4	65.4

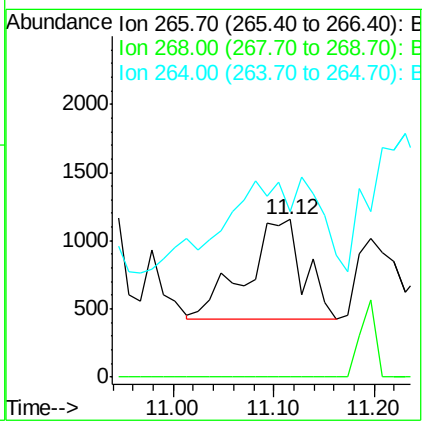


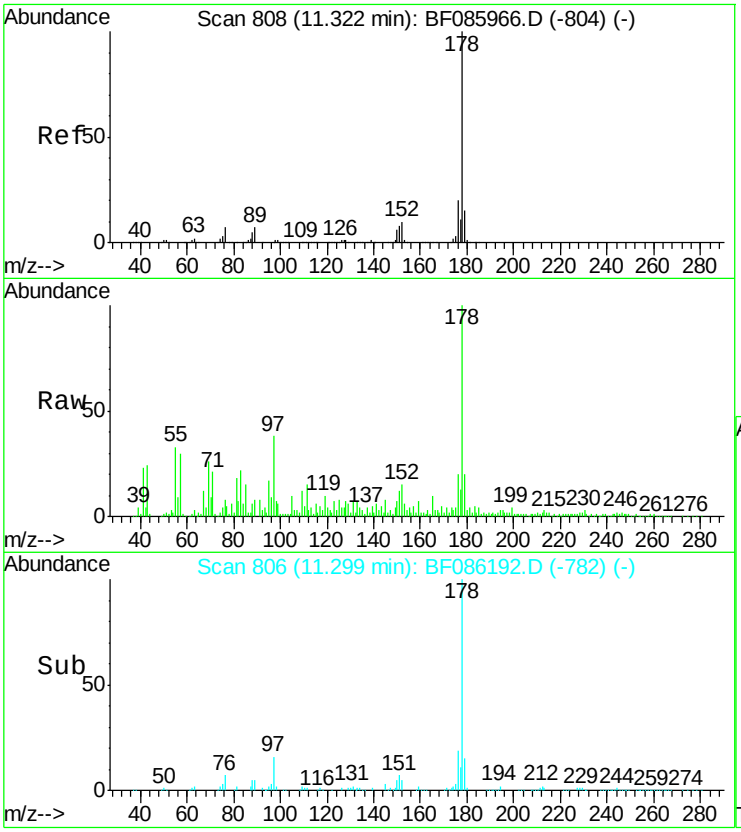


#69
Pentachlorophenol
Concen: 2.74 ng
RT: 11.12 min Scan# 790
Delta R.T. 0.01 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Tgt Ion:266 Resp: 2886

Ion	Ratio	Lower	Upper
266	100		
268	0.0	51.5	77.3#
264	105.0	50.6	76.0#



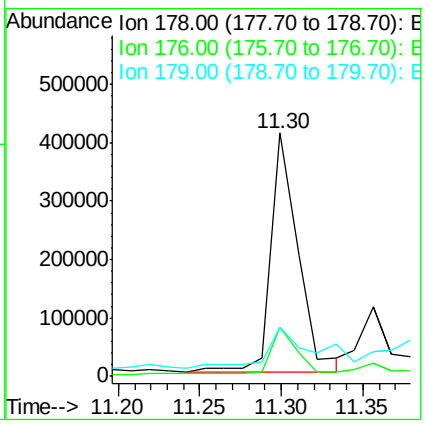


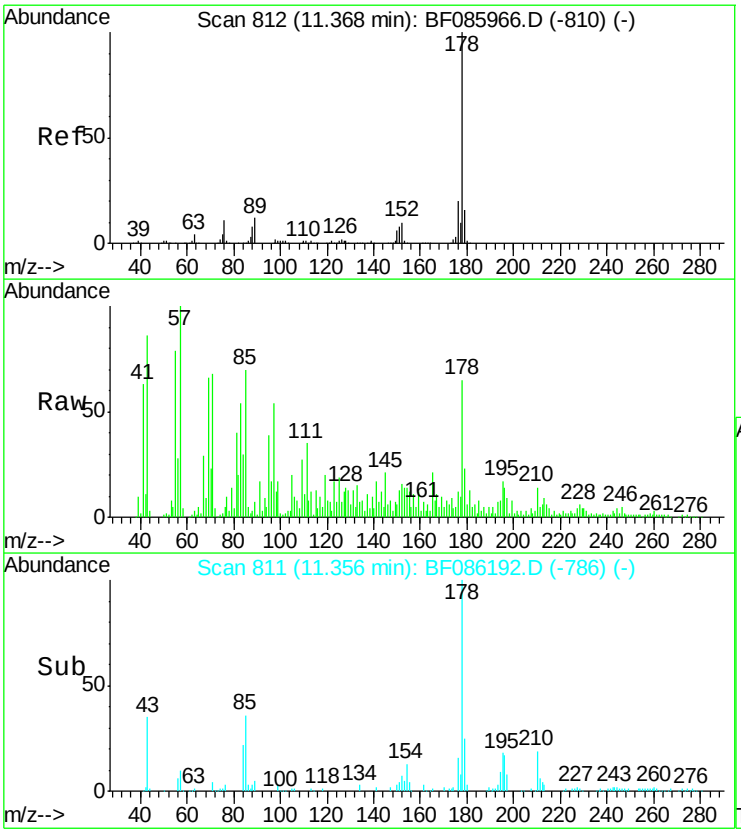
#70
Phenanthrene
Concen: 40.99 ng
RT: 11.30 min Scan# 806
Delta R.T. -0.02 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Instrument :
BNA_F
ClientSampleId :
A-1

Tgt Ion:178 Resp: 476903

Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.3	24.5
179	20.4	12.6	18.8#

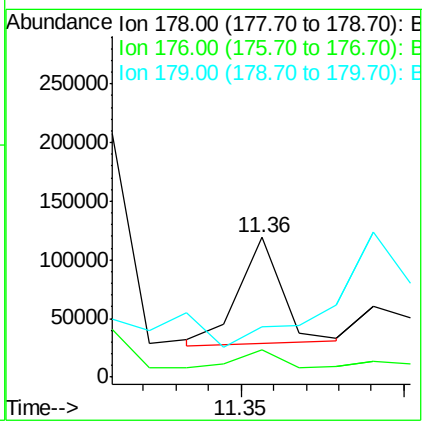


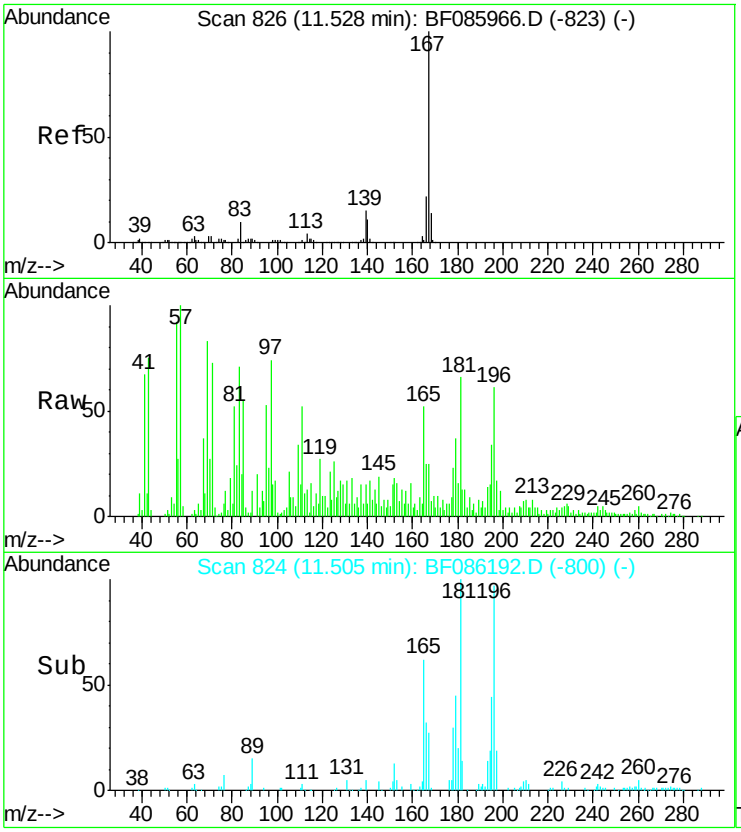


#71
Anthracene
Concen: 6.65 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Tgt Ion:178 Resp: 81082

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.9	23.9
179	35.8	13.0	19.4#



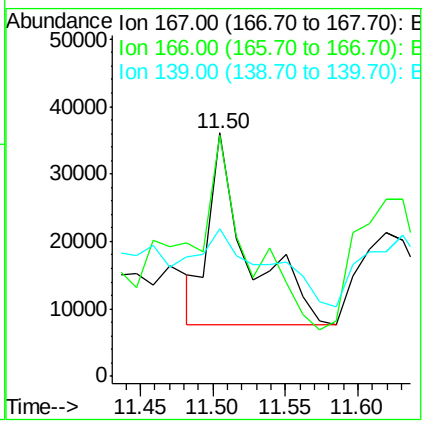


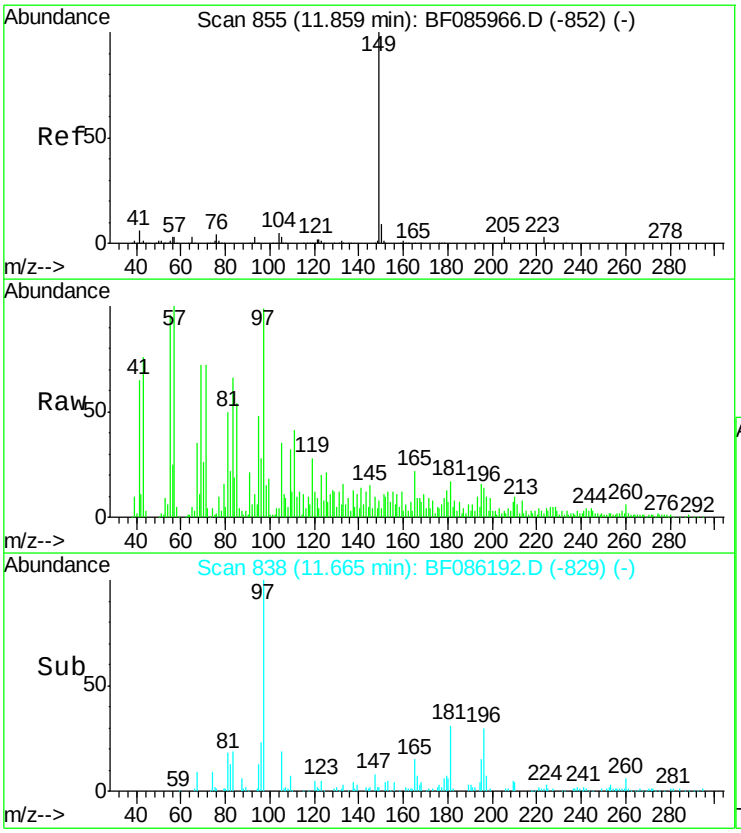
#72
Carbazole
Concen: 5.17 ng
RT: 11.50 min Scan# 824
Delta R.T. -0.02 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Instrument :
BNA_F
ClientSampleId :
A-1

Tgt Ion:167 Resp: 54123

Ion	Ratio	Lower	Upper
167	100		
166	98.8	17.8	26.8#
139	60.7	11.6	17.4#

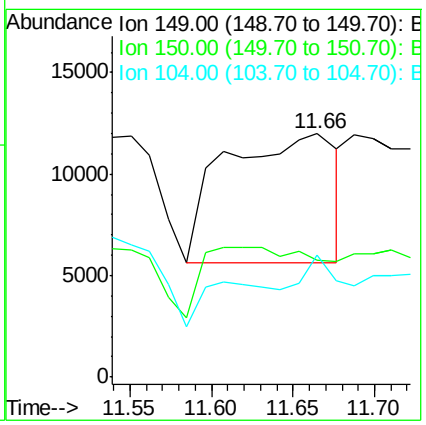


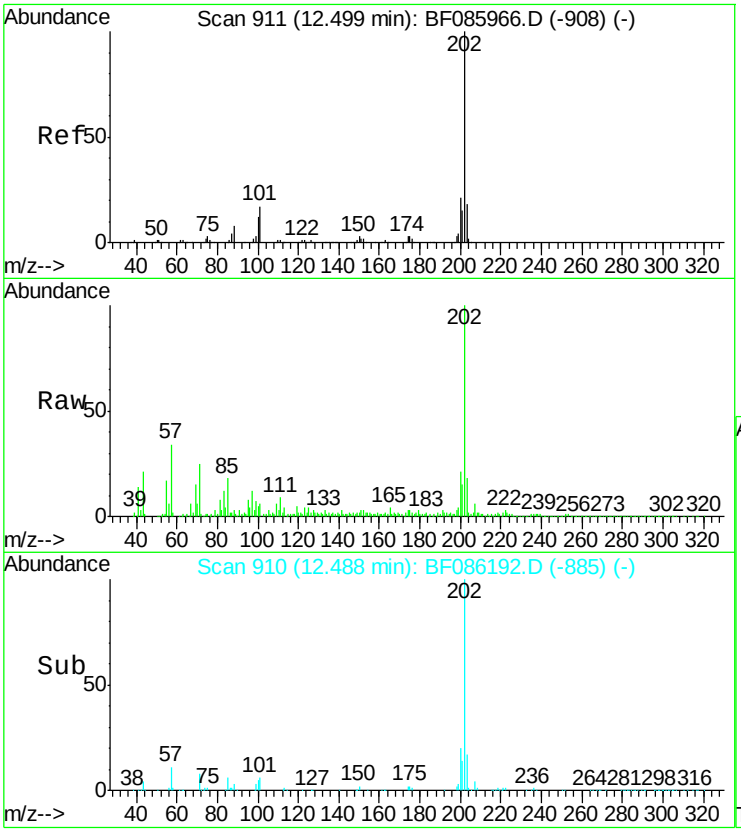


#73
Di-n-butylphthalate
Concen: 2.33 ng
RT: 11.66 min Scan# 838
Delta R.T. -0.19 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Tgt Ion:149 Resp: 30297

Ion	Ratio	Lower	Upper
149	100		
150	47.9	7.6	11.4#
104	50.0	3.8	5.8#



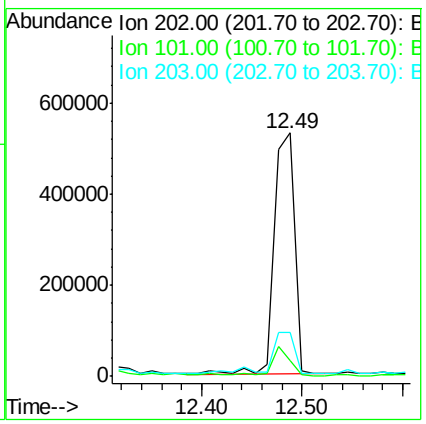


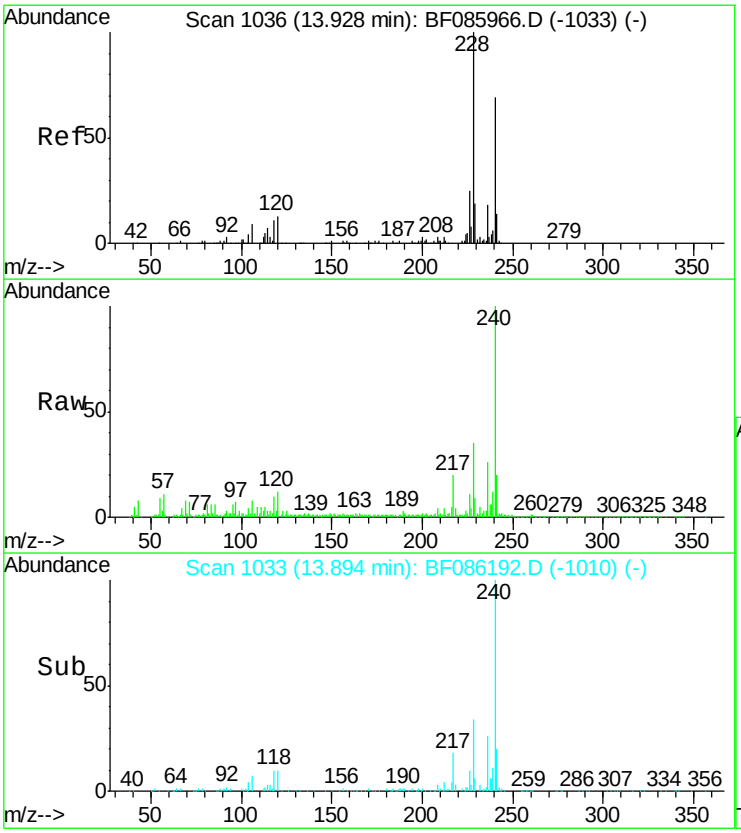
#74
Fluoranthene
Concen: 61.39 ng
RT: 12.49 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Instrument :
BNA_F
ClientSampleId :
A-1

Tgt Ion:202 Resp: 742855

Ion	Ratio	Lower	Upper
202	100		
101	6.3	0.0	36.6
203	18.1	0.0	38.1

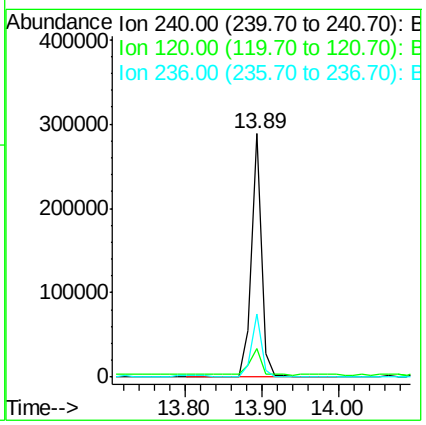


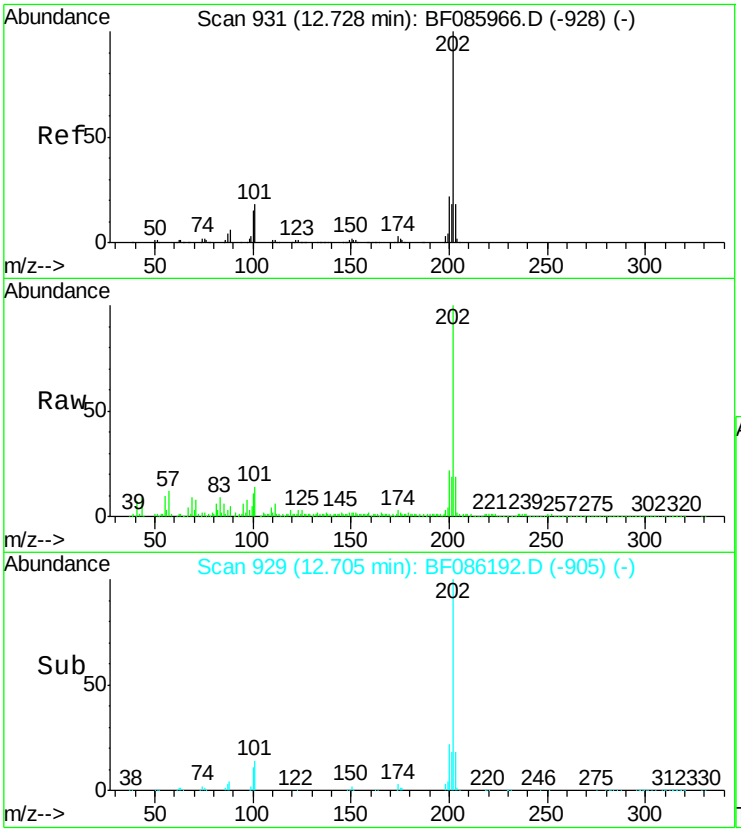


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.03 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Tgt Ion:240 Resp: 259500

Ion	Ratio	Lower	Upper
240	100		
120	11.6	13.8	20.8#
236	26.2	20.6	30.8



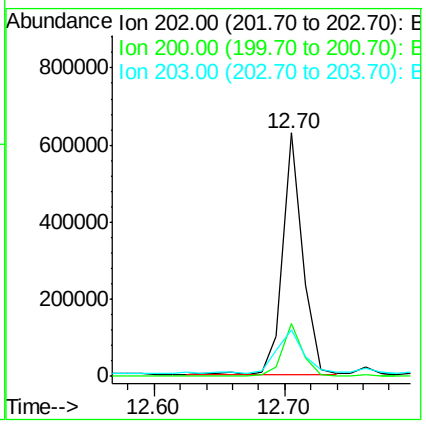


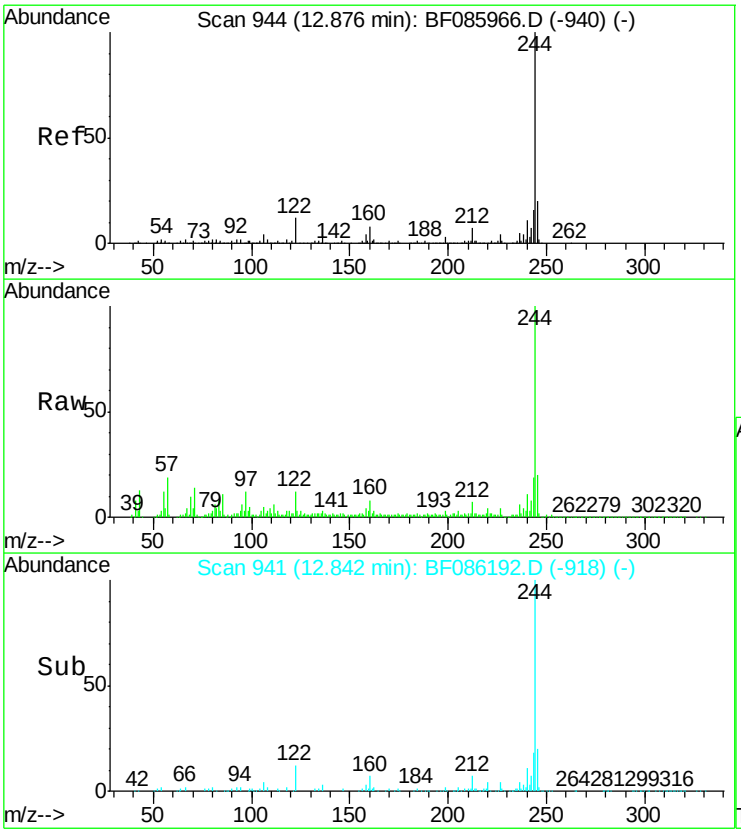
#77
Pyrene
Concen: 37.38 ng
RT: 12.70 min Scan# 929
Delta R.T. -0.02 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Instrument :
BNA_F
ClientSampleId :
A-1

Tgt Ion:202 Resp: 683631

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.6	26.4
203	19.1	14.0	21.0

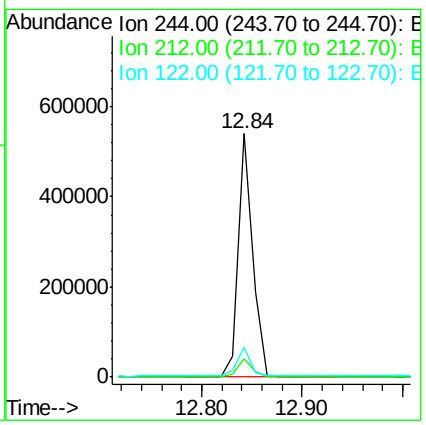


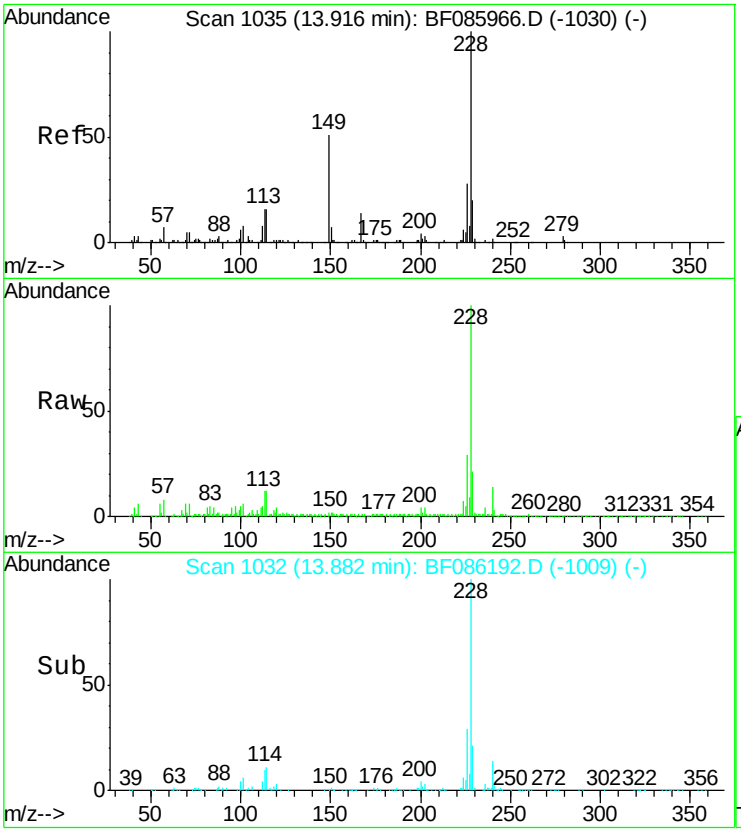


#78
Terphenyl-d14
Concen: 48.35 ng
RT: 12.84 min Scan# 941
Delta R.T. -0.03 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Tgt Ion:244 Resp: 533756

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.1	9.1
122	12.3	10.2	15.4



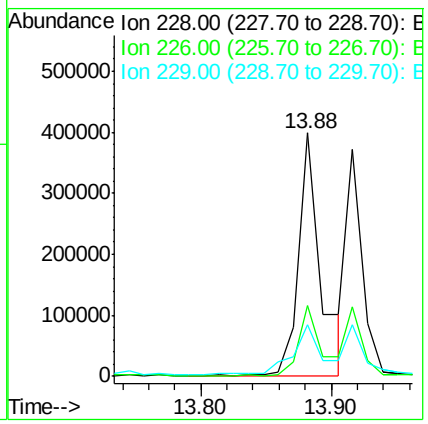


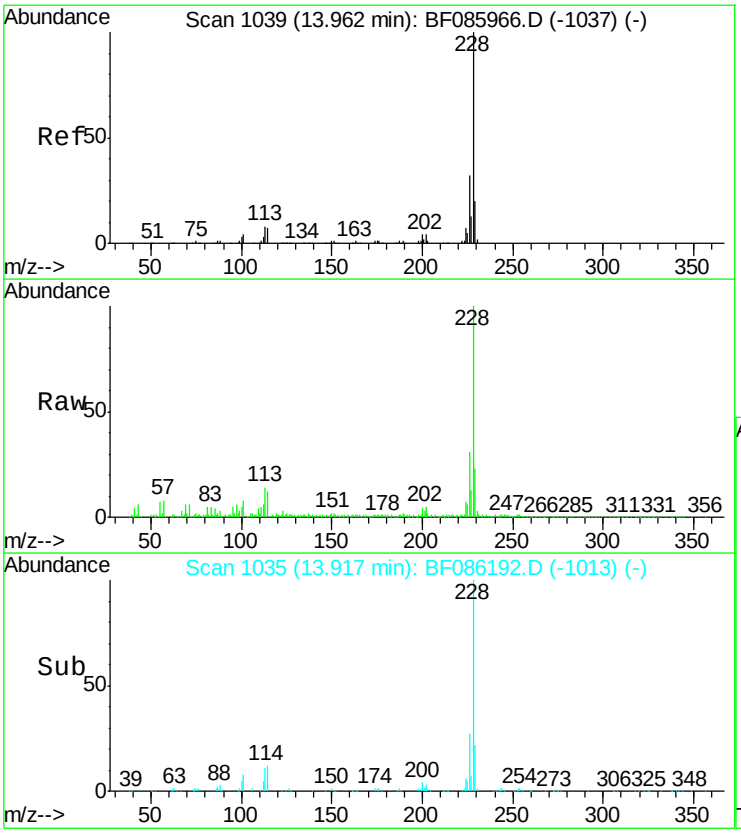
#80
Benzo(a)anthracene
Concen: 30.75 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.03 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Instrument :
BNA_F
ClientSampleId :
A-1

Tgt Ion:228 Resp: 470311

Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.1	33.1
229	21.3	16.2	24.4

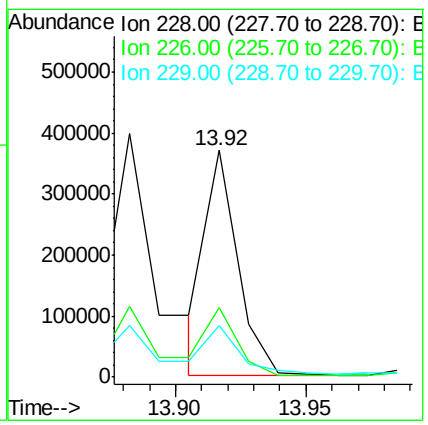


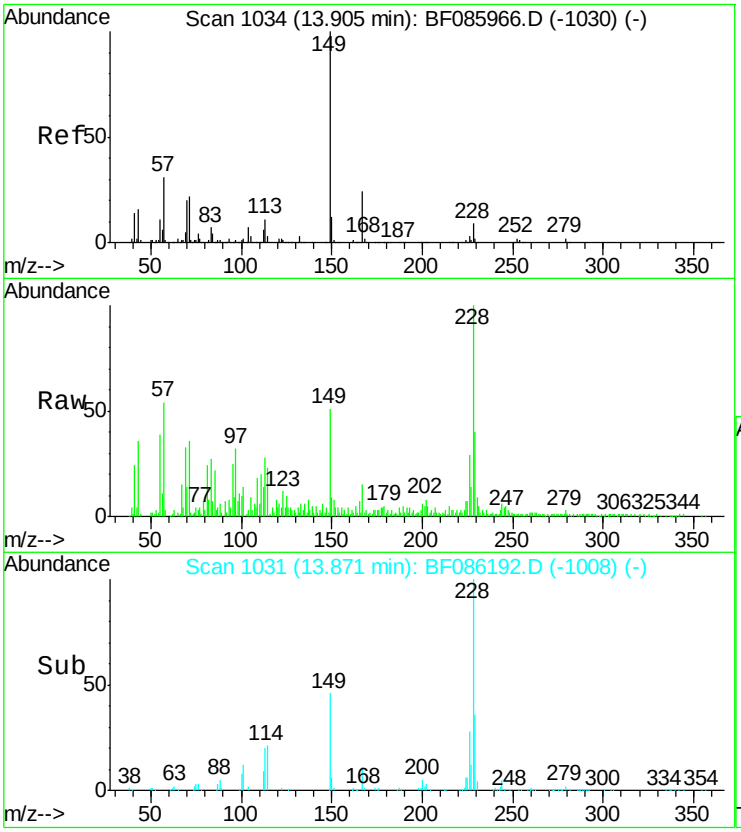


#82
Chrysene
Concen: 21.42 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.05 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Tgt Ion:228 Resp: 315635

Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.0	37.6
229	22.7	15.7	23.5



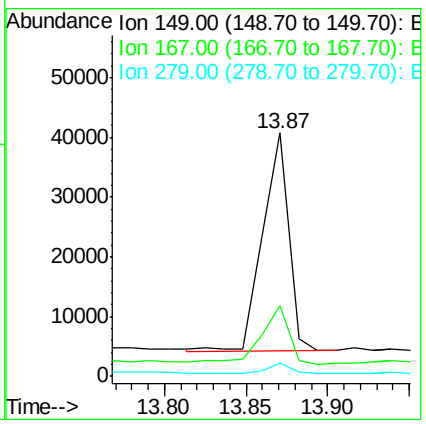


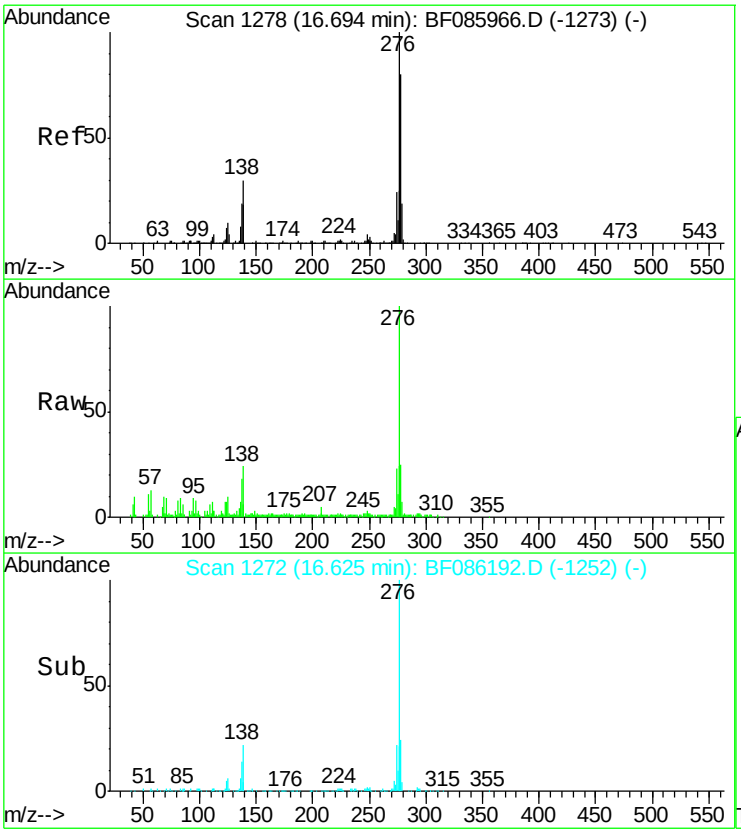
#83
Bis(2-ethylhexyl)phthalate
Concen: 3.69 ng
RT: 13.87 min Scan# 1031
Delta R.T. -0.03 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Instrument :
BNA_F
ClientSampleId :
A-1

Tgt Ion:149 Resp: 40295

Ion	Ratio	Lower	Upper
149	100		
167	29.0	19.4	29.2
279	5.5	1.5	2.3#

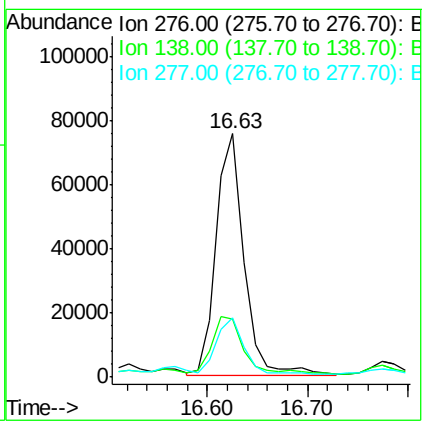


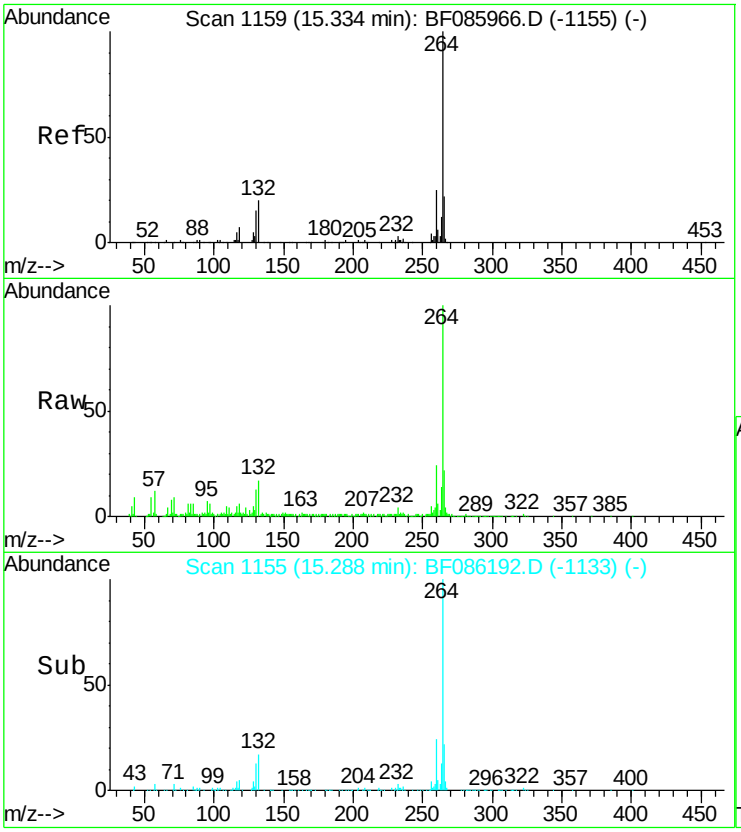


#85
Indeno(1,2,3-cd)pyrene
Concen: 12.14 ng
RT: 16.63 min Scan# 1272
Delta R.T. -0.07 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Tgt Ion:276 Resp: 145178

Ion	Ratio	Lower	Upper
276	100		
138	23.7	24.2	36.4#
277	22.9	20.0	30.0



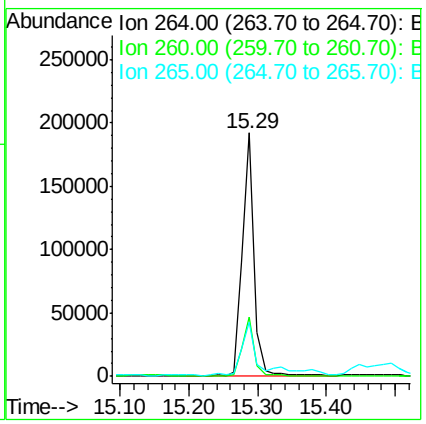


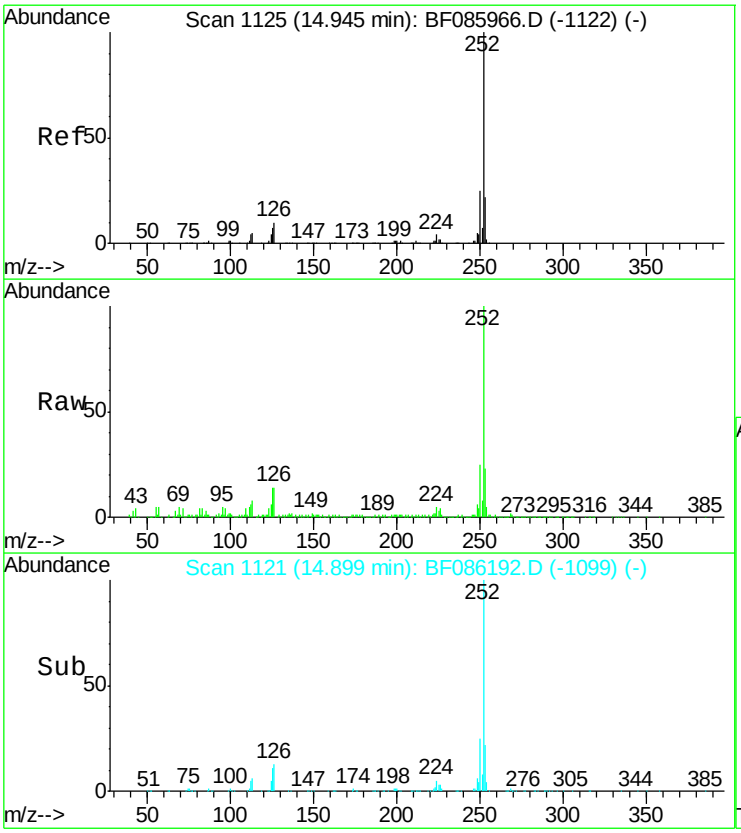
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.29 min Scan# 1155
Delta R.T. -0.05 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Instrument :
BNA_F
ClientSampleId :
A-1

Tgt Ion:264 Resp: 228054

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.2
265	22.3	17.2	25.8

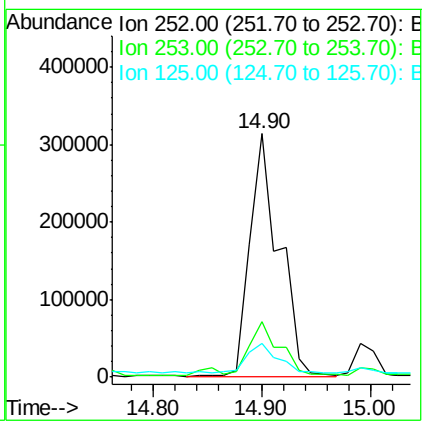


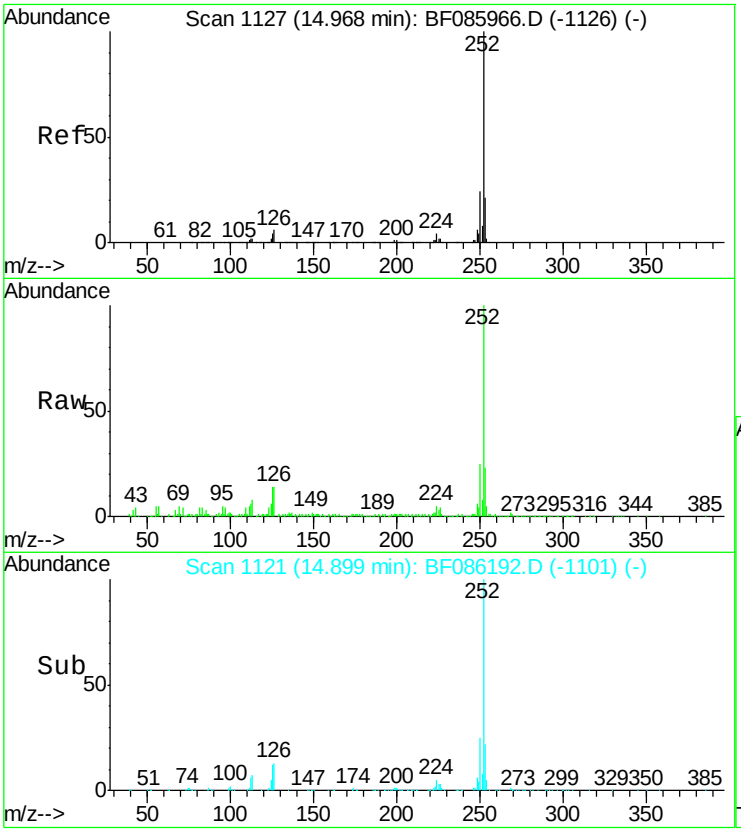


#87
Benzo(b)fluoranthene
Concen: 40.75 ng
RT: 14.90 min Scan# 1121
Delta R.T. -0.05 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Tgt Ion:252 Resp: 584590

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.6	26.4
125	13.7	10.3	15.5



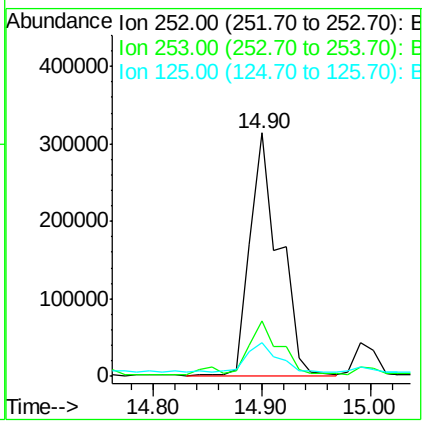


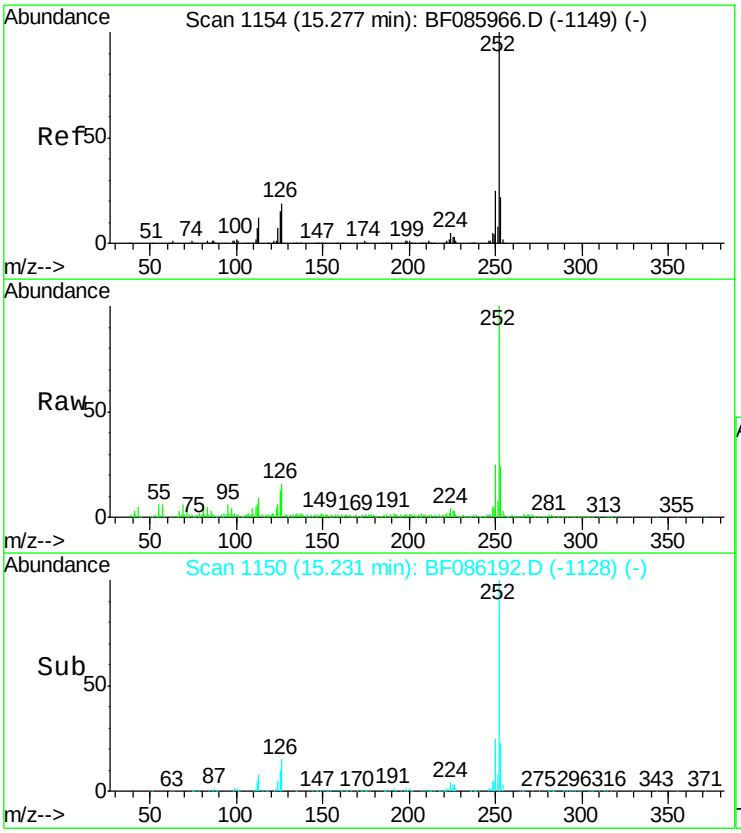
#88
Benzo(k)fluoranthene
Concen: 46.02 ng
RT: 14.90 min Scan# 1121
Delta R.T. -0.07 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Instrument :
BNA_F
ClientSampleId :
A-1

Tgt Ion:252 Resp: 584590

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.6
125	13.7	7.7	11.5#

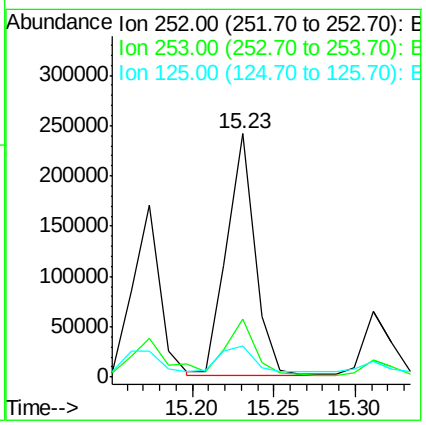


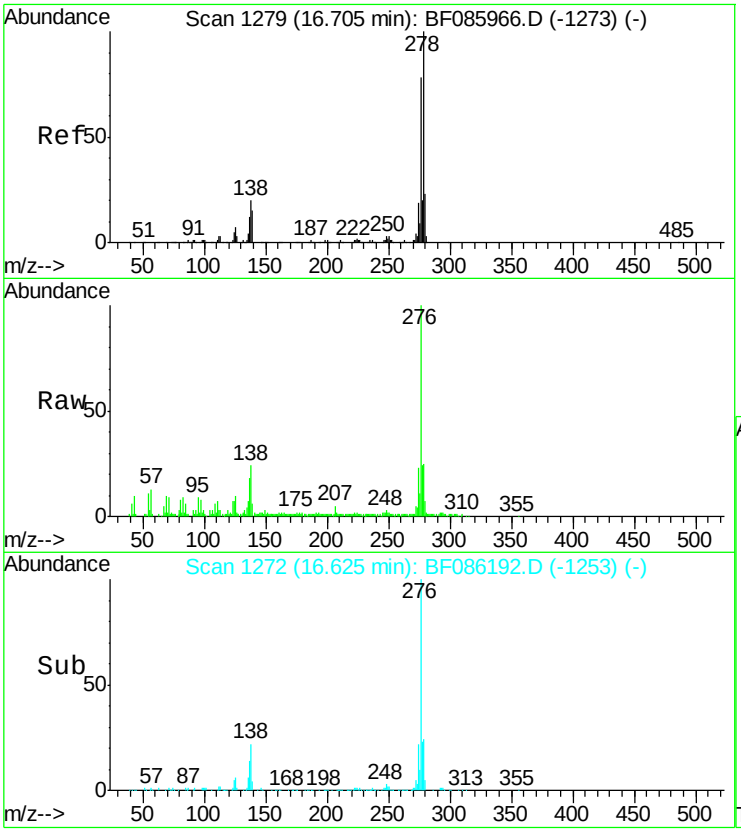


#89
Benzo(a)pyrene
Concen: 22.74 ng
RT: 15.23 min Scan# 1150
Delta R.T. -0.05 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Tgt Ion:252 Resp: 289030

Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.4	26.0
125	13.0	10.3	15.5



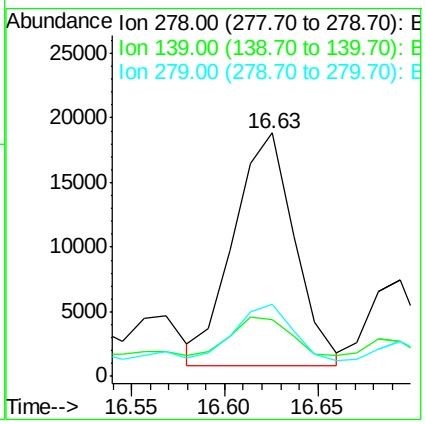


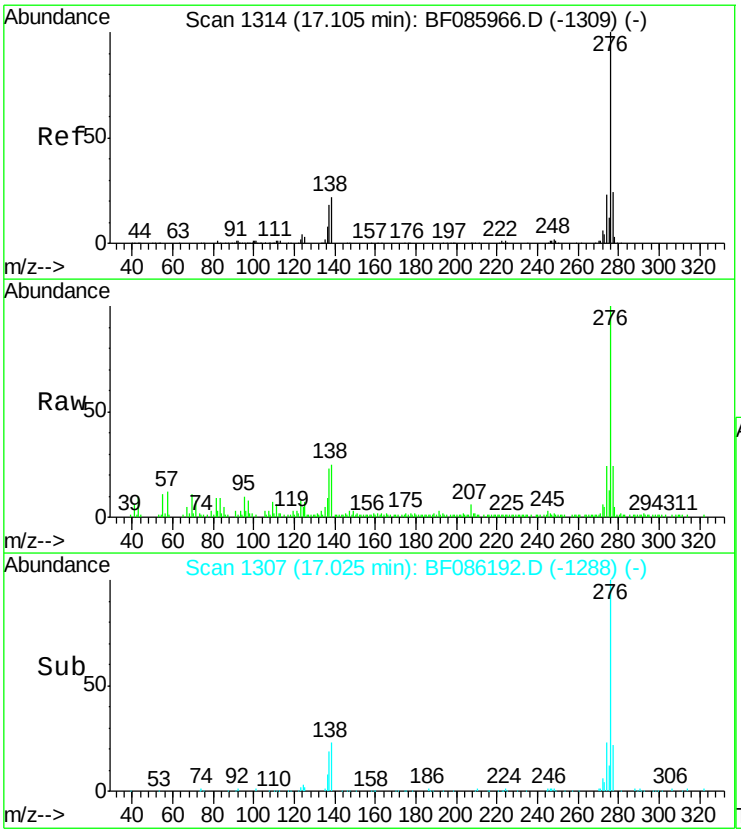
#90
Dibenzo(a,h)anthracene
Concen: 4.00 ng
RT: 16.63 min Scan# 1272
Delta R.T. -0.08 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Instrument :
BNA_F
ClientSampleId :
A-1

Tgt Ion:278 Resp: 40863

Ion	Ratio	Lower	Upper
278	100		
139	23.5	14.4	21.6#
279	29.5	19.1	28.7#





#91
Benzo(g,h,i)perylene
Concen: 12.36 ng
RT: 17.03 min Scan# 1307
Delta R.T. -0.08 min
Lab File: BF086192.D
Acq: 9 Apr 2016 2:29

Tgt Ion:276 Resp: 122315

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.8	28.2
138	25.0	22.6	34.0