Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122316\
Data File : BF091931.D
Acq On : 23 Dec 2016 18:38
Operator : UM/SJ
Sample : H6238-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PIT-001-COMP

Quant Time: Dec 23 22:07:18 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 16:17:51 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	185159	20.00	ng		0.00
21) Naphthalene-d8	8.04	136	567228	20.00	ng		0.00
38) Acenaphthene-d10	9.81	164	225003	20.00	ng		0.02
63) Phenanthrene-d10	11.29	188	386199	20.00	ng		0.02
75) Chrysene-d12	13.89	240	459298	20.00	ng		-0.01
86) Perylene-d12	15.29	264	495948	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	1385769	124.97	ng		0.03
7) Phenol-d6	6.43	99	1374917	101.55	ng		0.02
23) Nitrobenzene-d5	7.31	82	990437	97.09	ng		-0.01
41) 2,4,6-Tribromophenol	10.61	330	219612	117.94	ng		0.03
44) 2-Fluorobiphenyl	9.13	172	1085789	101.36	ng		0.01
78) Terphenyl-d14	12.85	244	986030	52.07	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.44	94	75479	4.89	ng		92
15) Benzyl Alcohol	6.90	79	51509	4.90	ng	#	46
18) Hexachloroethane	7.32	117	753541	148.30	ng	#	7
19) n-Nitroso-di-n-propylamine	7.17	70	116249	12.91	ng	#	69
22) Acetophenone	7.09	105	107456	7.68	ng	#	64
24) Nitrobenzene	7.30	77	216150	19.89	ng	#	36
25) Isophorone	7.56	82	335677	17.84	ng	#	1
27) 2,4-Dimethylphenol	7.69	122	48568	5.47	ng	#	1
28) bis(2-Chloroethoxy)methane	7.84	93	86043	7.54	ng	#	1
29) 2,4-Dichlorophenol	7.89	162	42391	5.63	ng	#	1
31) Naphthalene	8.04	128	270749	10.43	ng	#	1
32) Benzoic acid	7.84	122	38126	5.78	ng	#	23
33) 4-Chloroaniline	8.10	127	64727	5.53	ng	#	1
35) Caprolactam	8.50	113	401809	162.49	ng	#	1
36) 4-Chloro-3-methylphenol	8.59	107	56481	6.52	ng	#	38
42) 2,4,6-Trichlorophenol	9.06	196	23991	6.03	ng	#	9
43) 2,4,5-Trichlorophenol	9.06	196	23991	5.86	ng	#	1
46) 2-Chloronaphthalene	9.31	162	76269	6.25	ng	#	1
47) 2-Nitroaniline	9.37	65	23205	5.34	ng	#	1
48) Acenaphthylene	9.69	152	119807	6.39	ng	#	1
49) Dimethylphthalate	9.53	163	200060	13.90	ng	#	73
50) 2,6-Dinitrotoluene	9.63	165	77881	24.73	ng	#	82
51) Acenaphthene	9.85	154	269299	21.17	ng	#	76
52) 3-Nitroaniline	9.77	138	62281	15.98	ng	#	42
53) 2,4-Dinitrophenol	10.04	184	17860	10.19	ng	#	1
54) Dibenzofuran	10.02	168	176312	10.26	ng	#	1
55) 4-Nitrophenol	9.93	139	205398	77.61	ng	#	44
56) 2,4-Dinitrotoluene	10.03	165	47749	12.08	ng	#	56
57) Fluorene	10.36	166	570427	45.64	ng	#	78
60) 4-Chlorophenyl-phenylether	10.30	204	30450	5.56	ng	#	1
61) 4-Nitroaniline	10.28	138	33049	8.18	ng		89
62) Azobenzene	10.51	77	70095	4.56	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.46	198	12167	5.21	ng	#	1
65) n-Nitrosodiphenylamine	10.48	169	964307	84.15	ng	#	54

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122316\
Data File : BF091931.D
Acq On : 23 Dec 2016 18:38
Operator : UM/SJ
Sample : H6238-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PIT-001-COMP

Quant Time: Dec 23 22:07:18 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 16:17:51 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
68) Atrazine	11.02	200	55184	14.93	ng	#	11
70) Phenanthrene	11.32	178	1782402	85.11	ng	#	95
71) Anthracene	11.32	178	1782402	Below Cal		#	96
73) Di-n-butylphthalate	11.82	149	30616	Below Cal		#	1
74) Fluoranthene	12.49	202	242642	10.25	ng		91
76) Benzidine	12.58	184	7369	Below Cal		#	1
77) Pyrene	12.72	202	569702	16.91	ng		96
80) Benzo(a)anthracene	13.92	228	207625	8.01	ng	#	71
82) Chrysene	13.92	228	207677	7.99	ng	#	77
87) Benzo(b)fluoranthene	14.90	252	98157	3.18	ng	#	83
88) Benzo(k)fluoranthene	14.90	252	98157	3.73	ng	#	82

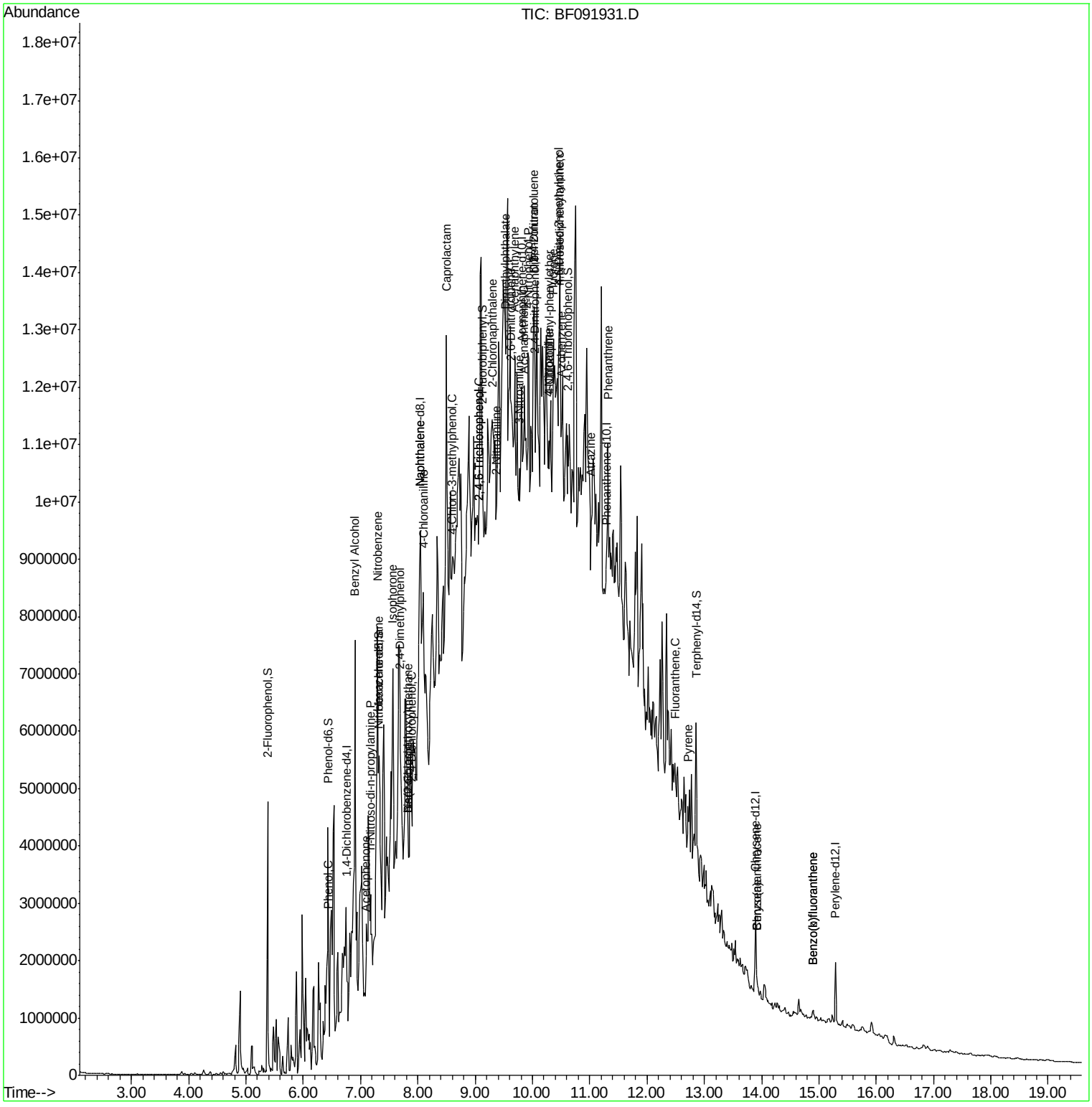
(#) = qualifier out of range (m) = manual integration (+) = signals summed

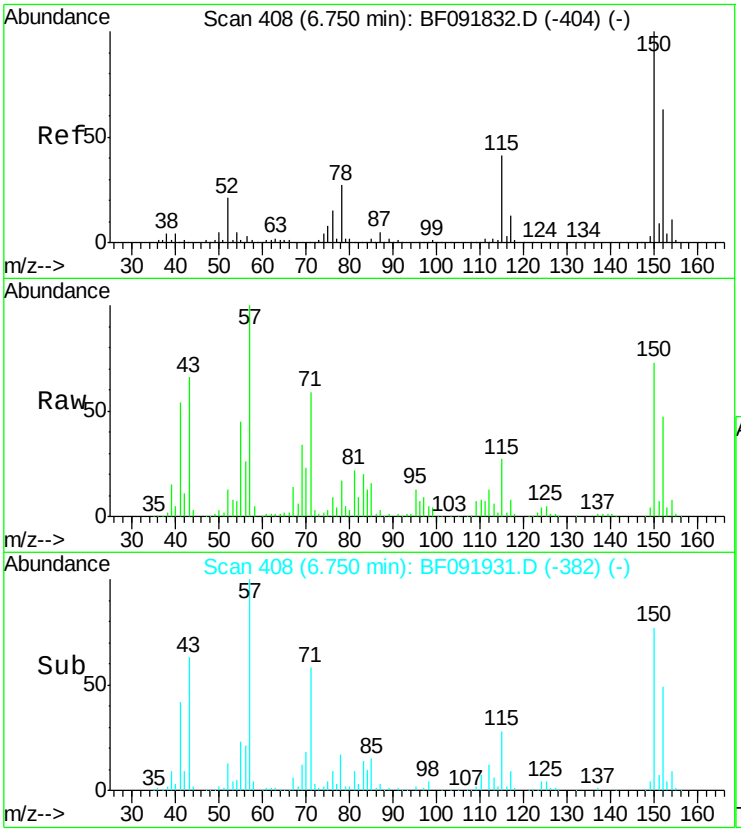
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122316\
Data File : BF091931.D
Acq On : 23 Dec 2016 18:38
Operator : UM/SJ
Sample : H6238-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PIT-001-COMP

Quant Time: Dec 23 22:07:18 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 16:17:51 2016
Response via : Initial Calibration



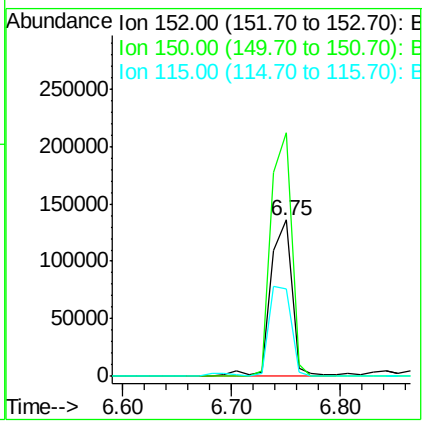


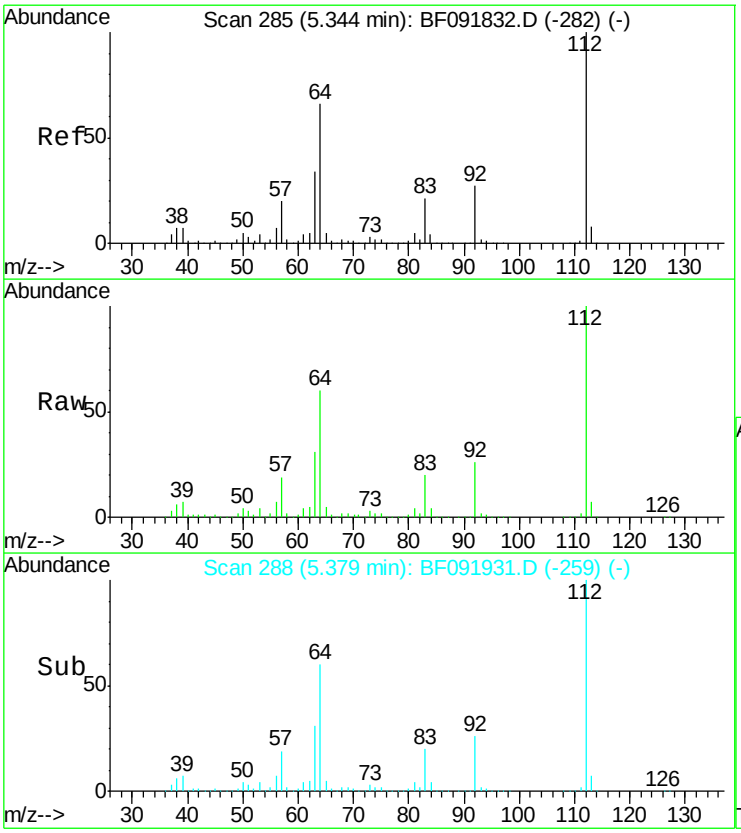
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.75 min Scan# 408
Delta R.T. -0.00 min
Lab File: BF091931.D
Acq: 23 Dec 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PIT-001-COMP

Tgt Ion:152 Resp: 185159

Ion	Ratio	Lower	Upper
152	100		
150	155.6	124.9	187.3
115	56.2	46.0	69.0

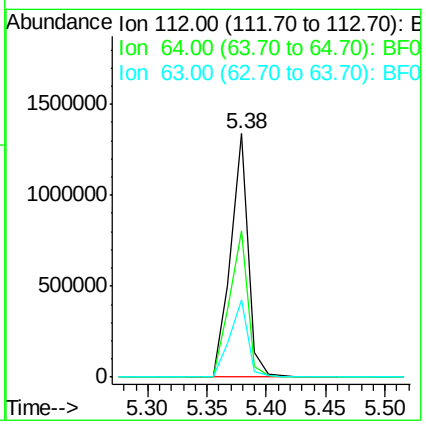


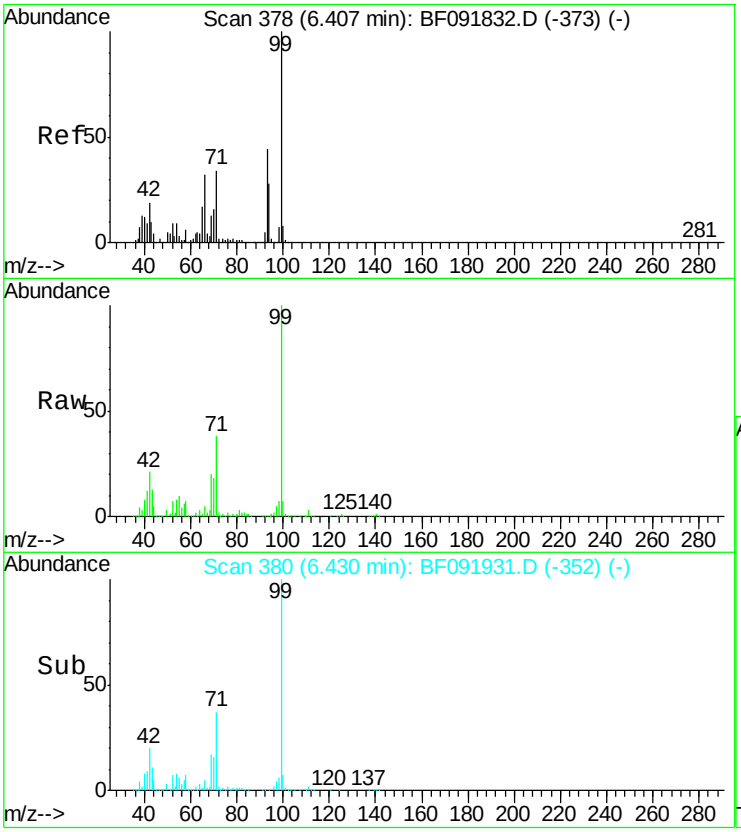


#5
2-Fluorophenol
Concen: 124.97 ng
RT: 5.38 min Scan# 288
Delta R.T. 0.03 min
Lab File: BF091931.D
Acq: 23 Dec 2016 18:38

Tgt Ion:112 Resp: 1385769

Ion	Ratio	Lower	Upper
112	100		
64	60.0	46.1	69.1
63	31.5	23.8	35.6



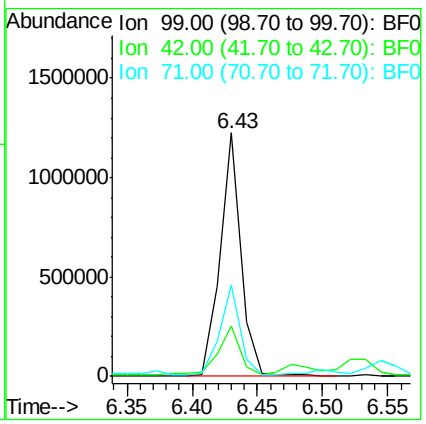


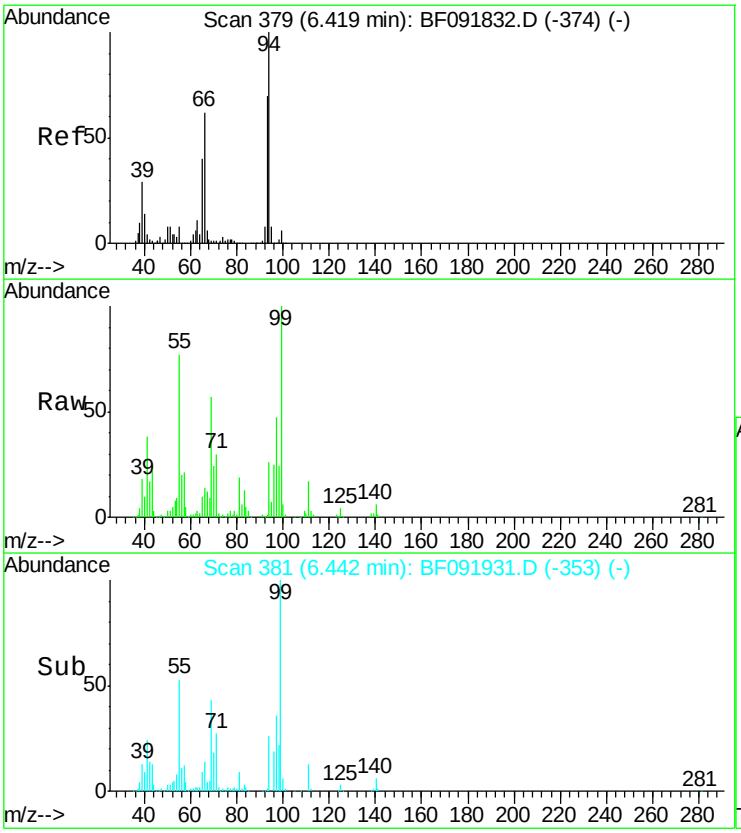
#7
Phenol-d6
Concen: 101.55 ng
RT: 6.43 min Scan# 380
Delta R.T. 0.02 min
Lab File: BF091931.D
Acq: 23 Dec 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PIT-001-COMP

Tgt Ion: 99 Resp: 1374917

Ion	Ratio	Lower	Upper
99	100		
42	20.8	15.6	23.4
71	37.6	27.5	41.3

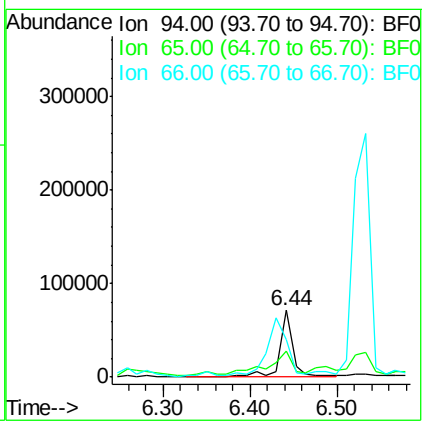


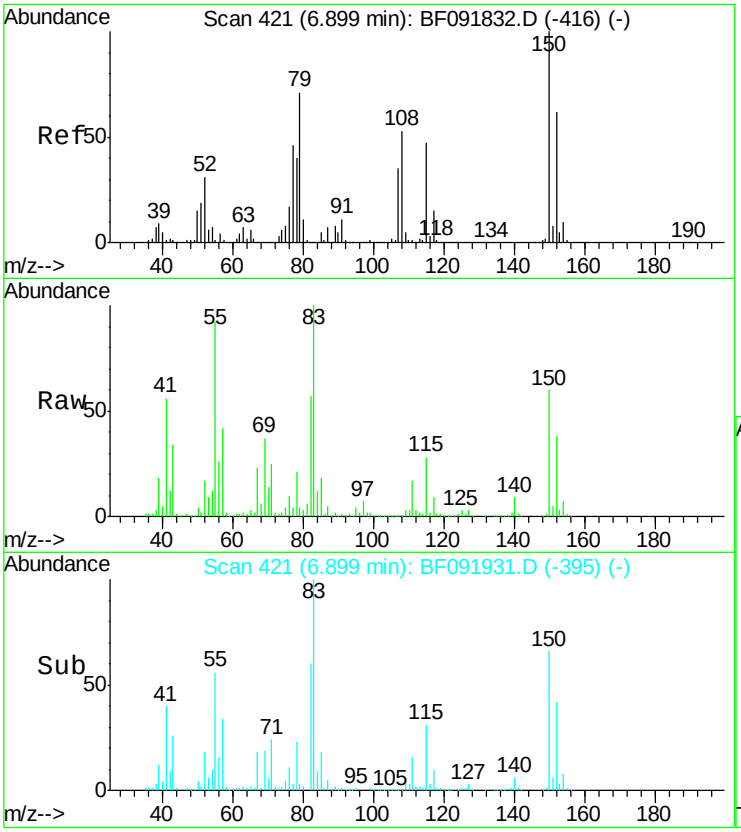


#10
Phenol
Concen: 4.89 ng
RT: 6.44 min Scan# 381
Delta R.T. 0.02 min
Lab File: BF091931.D
Acq: 23 Dec 2016 18:38

Tgt Ion: 94 Resp: 75479

Ion	Ratio	Lower	Upper
94	100		
65	38.9	21.4	61.4
66	55.5	44.0	84.0



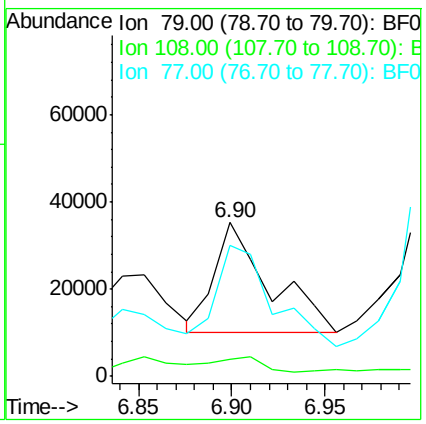


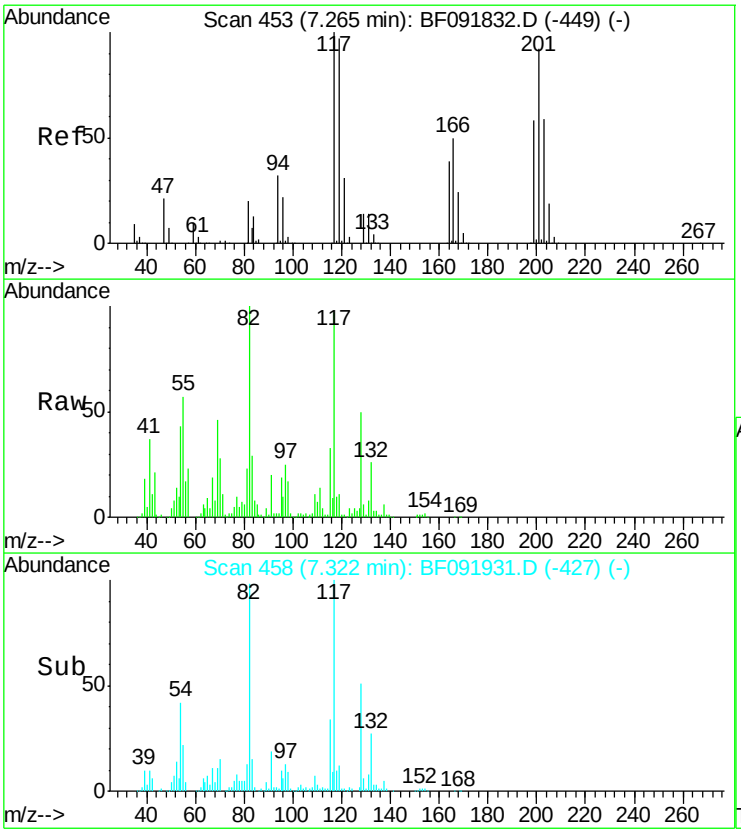
#15
Benzyl Alcohol
Concen: 4.90 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.00 min
Lab File: BF091931.D
Acq: 23 Dec 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PIT-001-COMP

Tgt Ion: 79 Resp: 51509

Ion	Ratio	Lower	Upper
79	100		
108	11.5	61.4	92.0#
77	84.9	50.9	76.3#

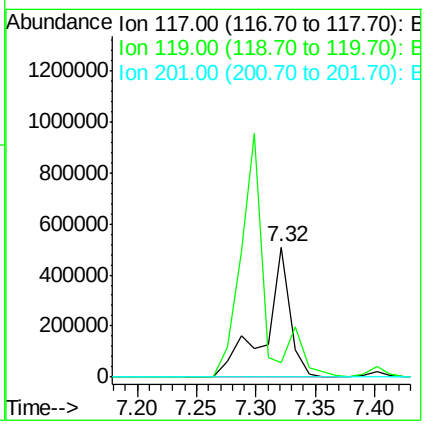


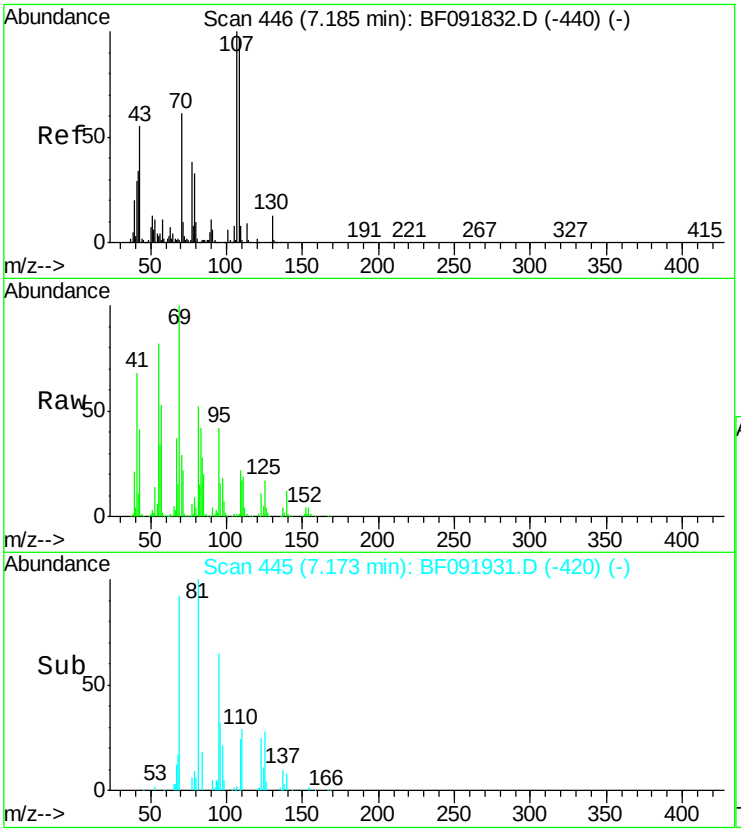


#18
Hexachloroethane
Concen: 148.30 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.06 min
Lab File: BF091931.D
Acq: 23 Dec 2016 18:38

Tgt Ion:117 Resp: 753541

Ion	Ratio	Lower	Upper
117	100		
119	11.6	78.1	117.1#
201	0.0	78.6	117.8#



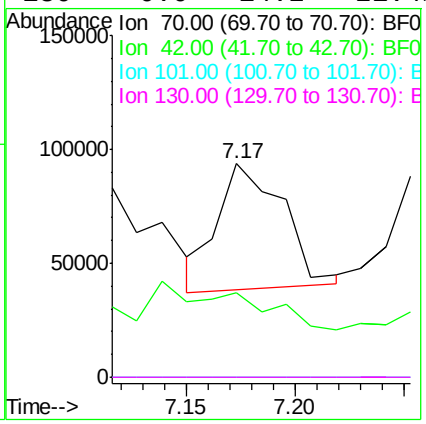


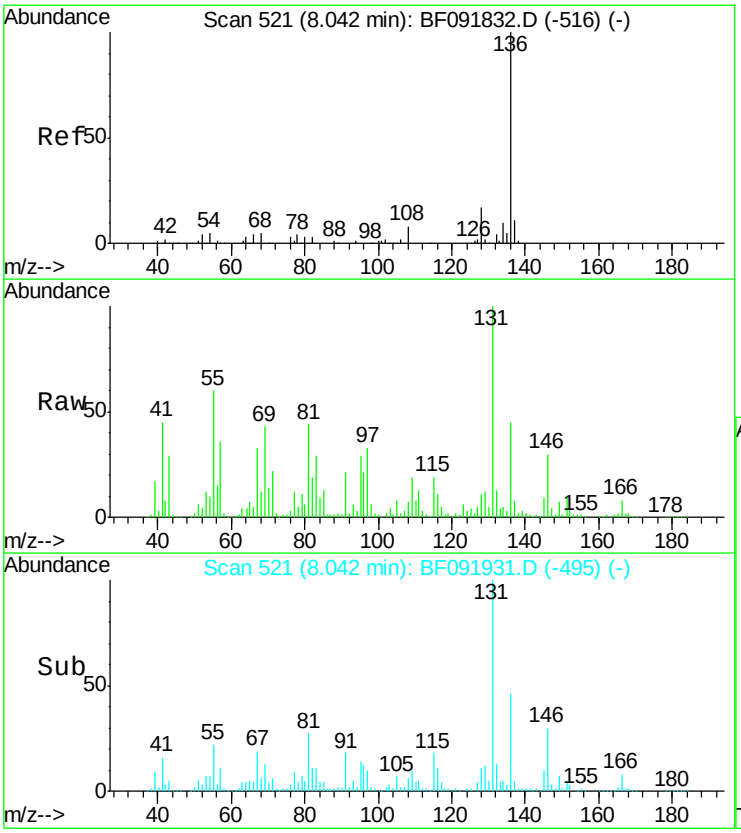
#19
n-Nitroso-di-n-propylamine
Concen: 12.91 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF091931.D
Acq: 23 Dec 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PIT-001-COMP

Tgt Ion: 70 Resp: 116249

Ion	Ratio	Lower	Upper
70	100		
42	39.6	49.4	74.0#
101	0.0	7.4	11.2#
130	0.0	14.2	21.4#

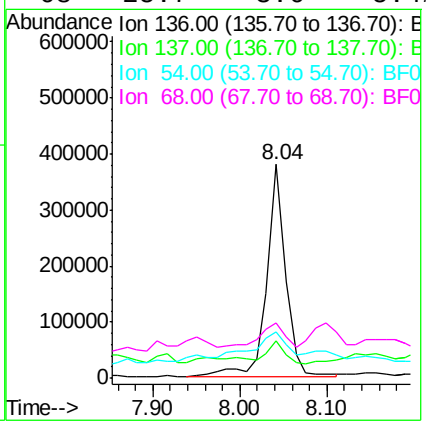


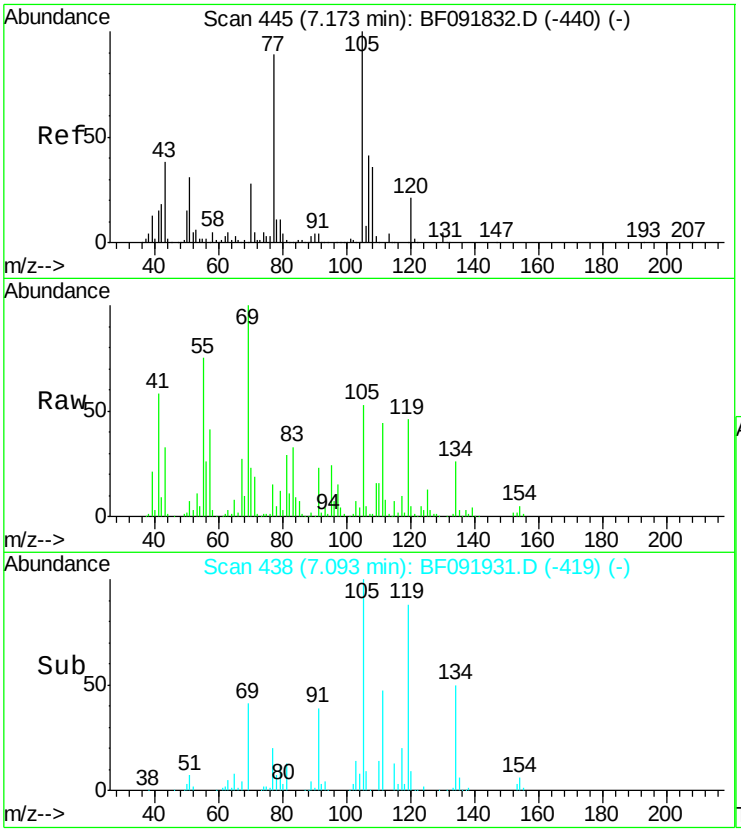


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF091931.D
Acq: 23 Dec 2016 18:38

Tgt Ion:136 Resp: 567228

Ion	Ratio	Lower	Upper
136	100		
137	17.5	8.4	12.6#
54	21.6	4.5	6.7#
68	25.7	3.6	5.4#



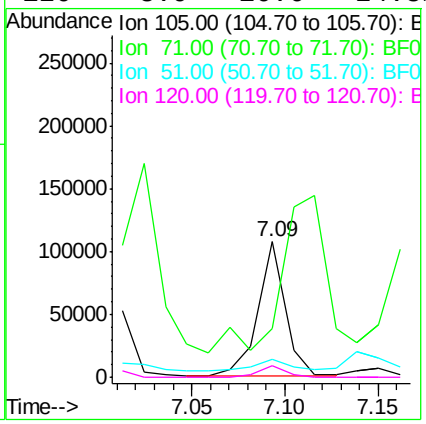


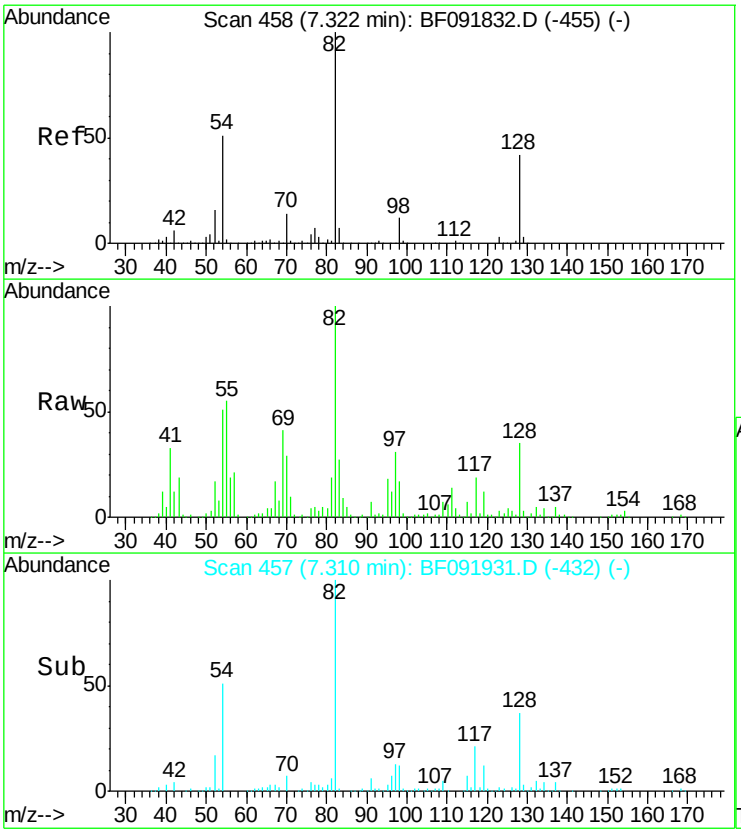
#22
Acetophenone
Concen: 7.68 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.08 min
Lab File: BF091931.D
Acq: 23 Dec 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PIT-001-COMP

Tgt Ion:105 Resp: 107456

Ion	Ratio	Lower	Upper
105	100		
71	35.7	3.2	4.8#
51	13.3	26.2	39.4#
120	8.9	16.6	24.8#

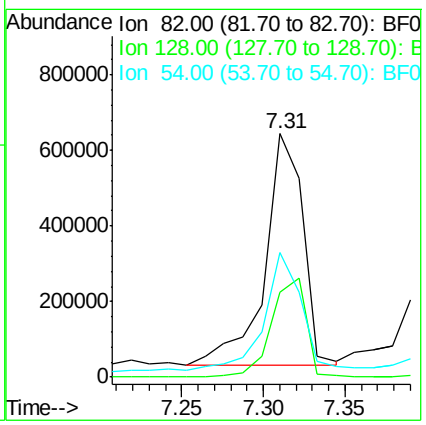


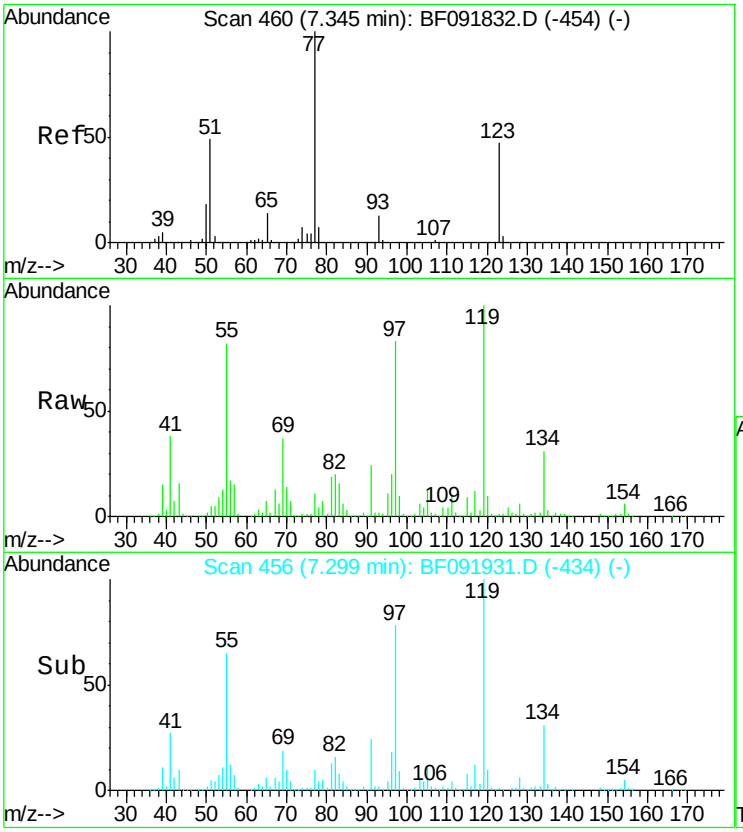


#23
Nitrobenzene-d5
Concen: 97.09 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF091931.D
Acq: 23 Dec 2016 18:38

Tgt Ion: 82 Resp: 990437

Ion	Ratio	Lower	Upper
82	100		
128	34.7	34.6	52.0
54	51.2	39.5	59.3



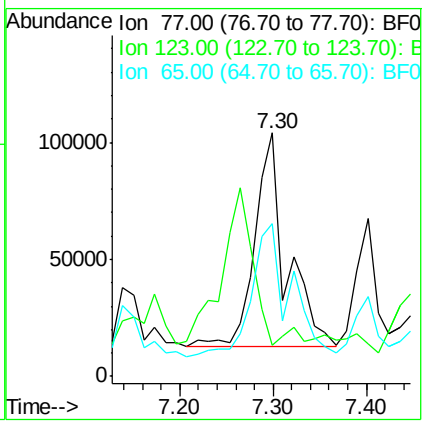


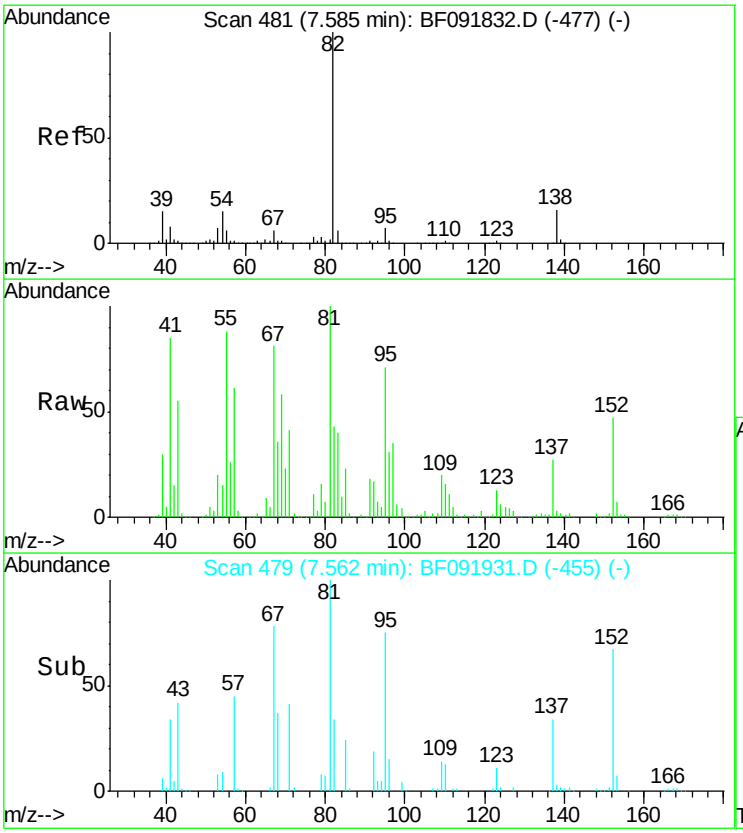
#24
Nitrobenzene
Concen: 19.89 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.05 min
Lab File: BF091931.D
Acq: 23 Dec 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PIT-001-COMP

Tgt Ion: 77 Resp: 216150

Ion	Ratio	Lower	Upper
77	100		
123	12.9	33.0	49.4#
65	62.5	11.2	16.8#

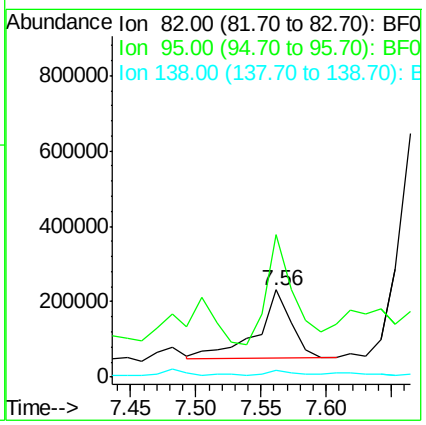


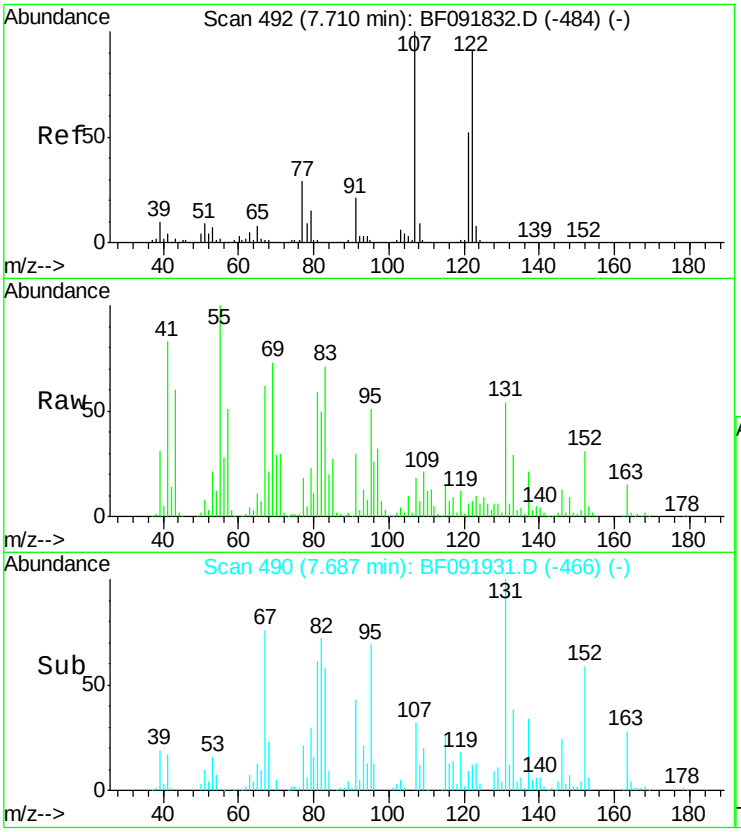


#25
Isophorone
Concen: 17.84 ng
RT: 7.56 min Scan# 479
Delta R.T. -0.02 min
Lab File: BF091931.D
Acq: 23 Dec 2016 18:38

Tgt Ion: 82 Resp: 335677

Ion	Ratio	Lower	Upper
82	100		
95	163.6	5.6	8.4#
138	8.1	14.6	22.0#



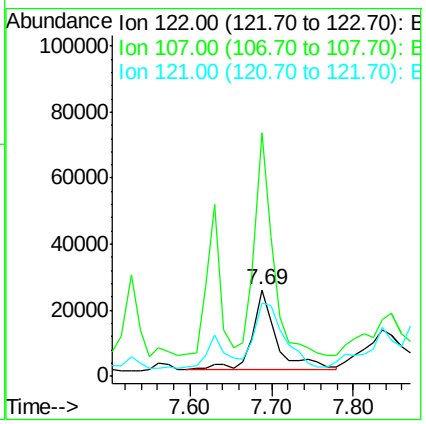


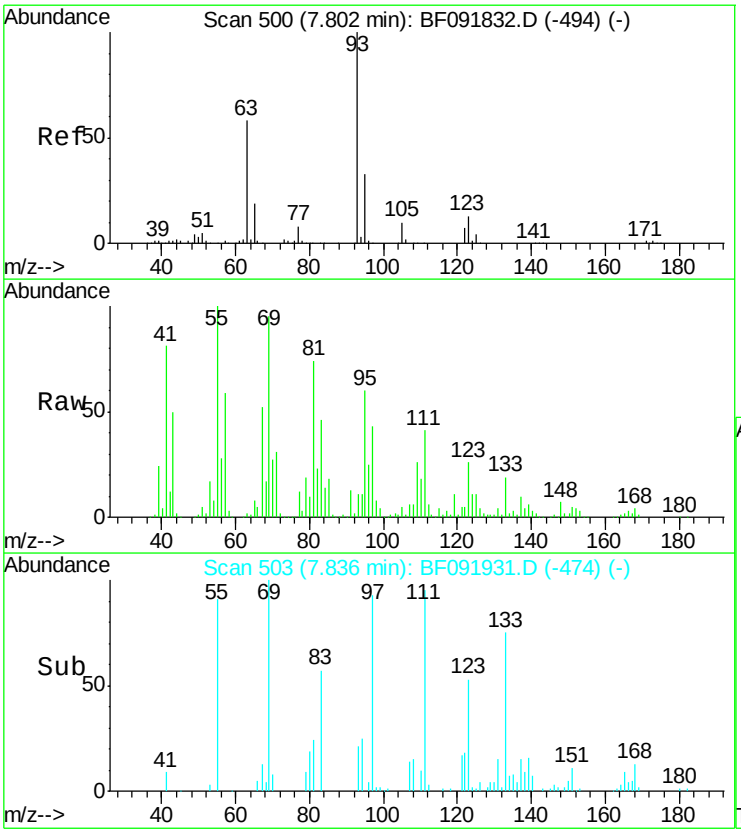
#27
2,4-Dimethylphenol
Concen: 5.47 ng
RT: 7.69 min Scan# 490
Delta R.T. -0.02 min
Lab File: BF091931.D
Acq: 23 Dec 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PIT-001-COMP

Tgt Ion:122 Resp: 48568

Ion	Ratio	Lower	Upper
122	100		
107	280.9	94.1	141.1#
121	85.2	46.0	69.0#

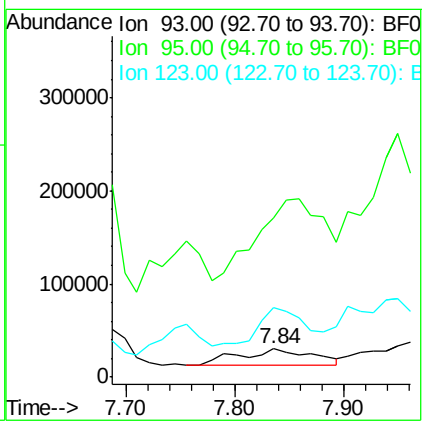


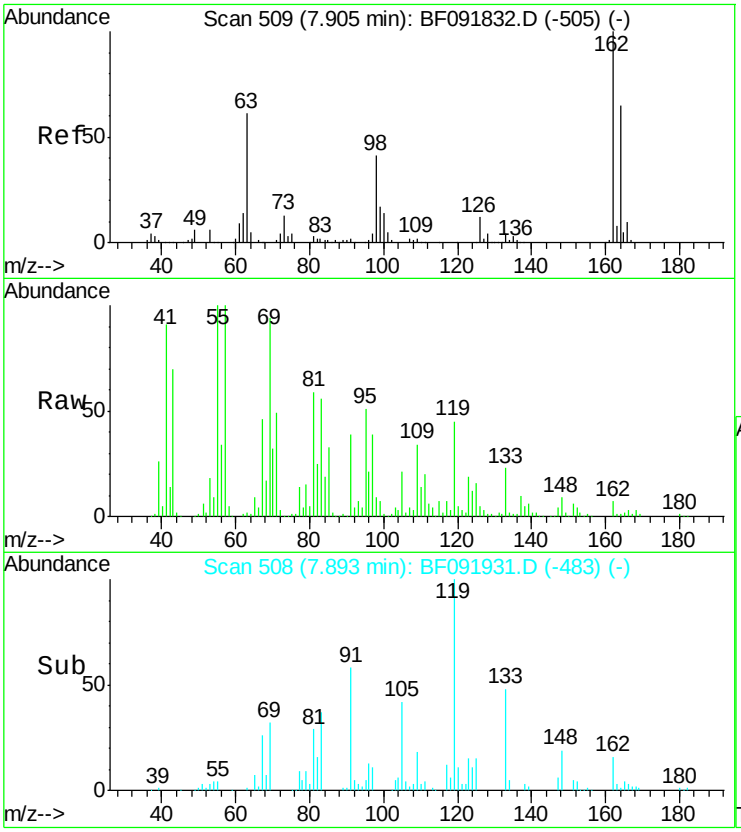


#28
bis(2-Chloroethoxy)methane
Concen: 7.54 ng
RT: 7.84 min Scan# 503
Delta R.T. 0.03 min
Lab File: BF091931.D
Acq: 23 Dec 2016 18:38

Tgt Ion: 93 Resp: 86043

Ion	Ratio	Lower	Upper
93	100		
95	563.4	26.5	39.7#
123	248.6	8.6	13.0#



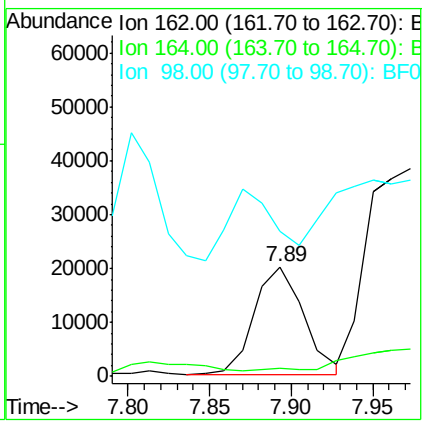


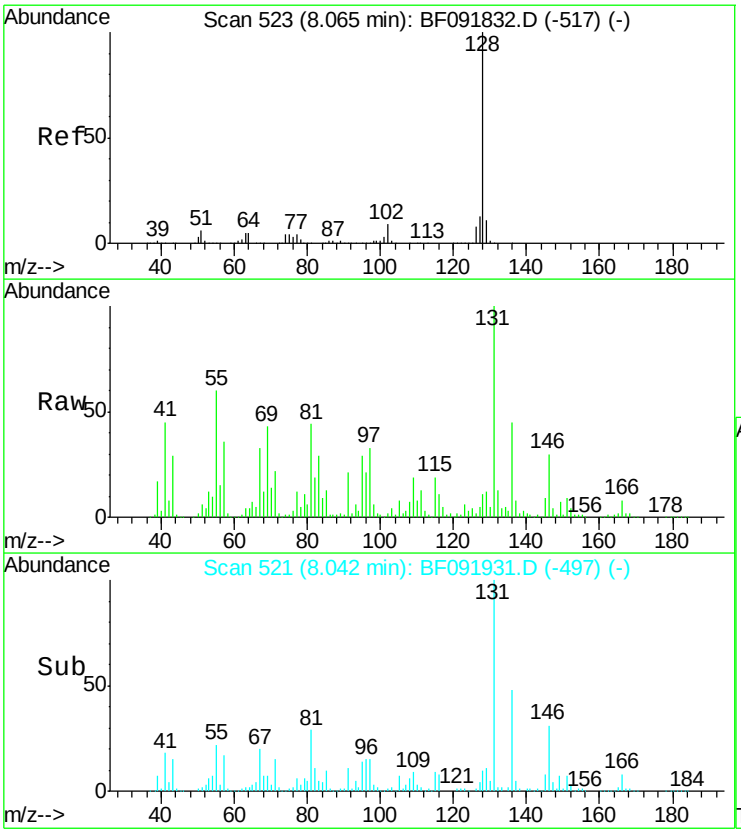
#29
2,4-Dichlorophenol
Concen: 5.63 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.01 min
Lab File: BF091931.D
Acq: 23 Dec 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PIT-001-COMP

Tgt Ion:162 Resp: 42391

Ion	Ratio	Lower	Upper
162	100		
164	7.4	46.8	86.8#
98	131.8	9.1	49.1#

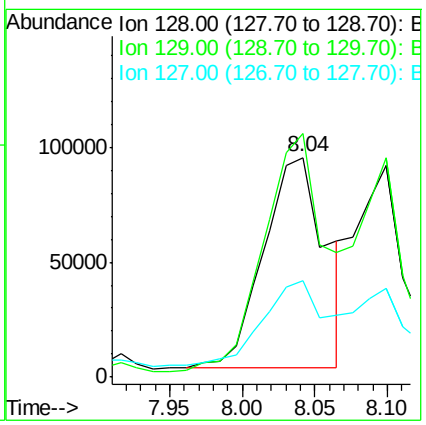


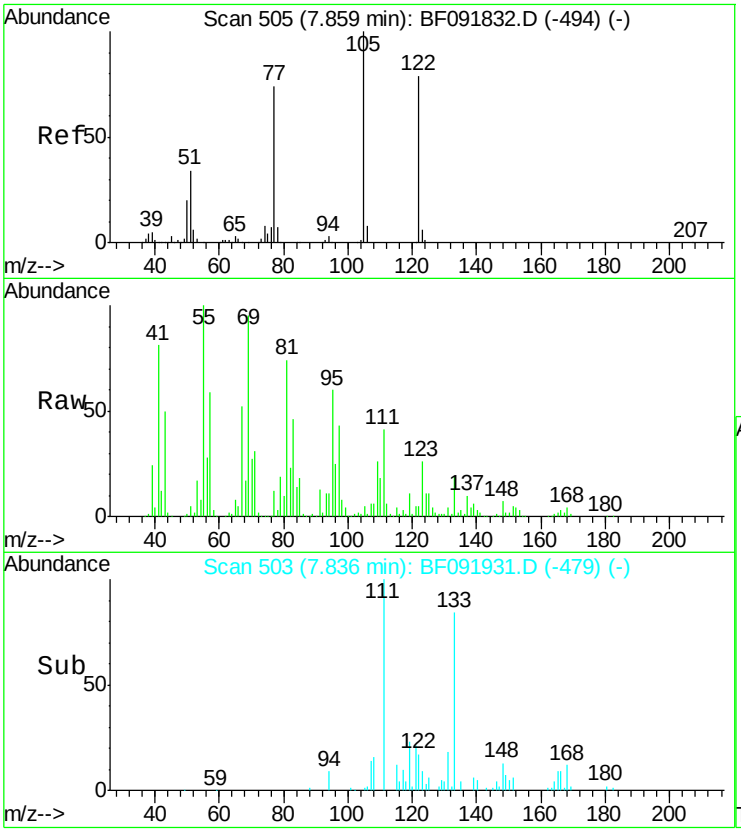


#31
Naphthalene
Concen: 10.43 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.02 min
Lab File: BF091931.D
Acq: 23 Dec 2016 18:38

Tgt Ion:128 Resp: 270749

Ion	Ratio	Lower	Upper
128	100		
129	110.8	9.5	14.3#
127	43.9	10.8	16.2#



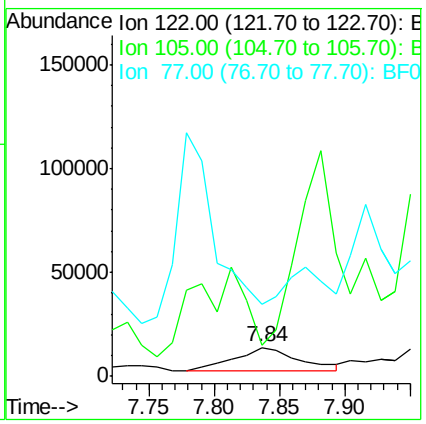


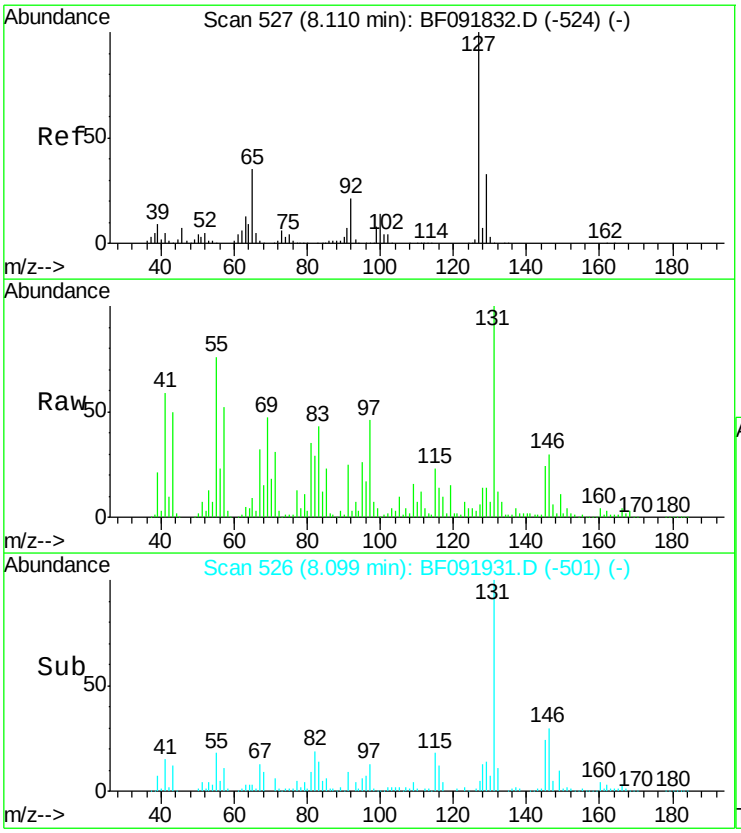
#32
Benzoic acid
Concen: 5.78 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.02 min
Lab File: BF091931.D
Acq: 23 Dec 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PIT-001-COMP

Tgt Ion:122 Resp: 38126

Ion	Ratio	Lower	Upper
122	100		
105	107.9	107.2	147.2
77	247.3	74.5	114.5#

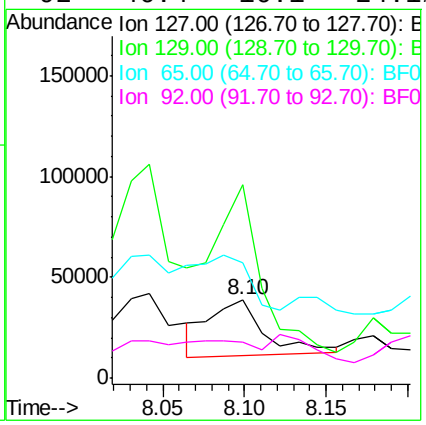


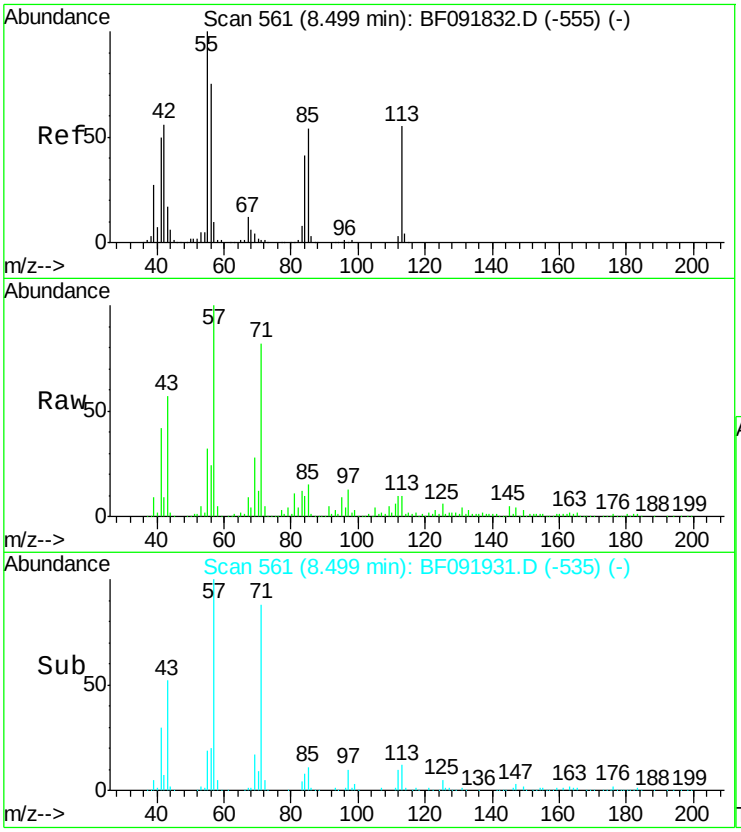


#33
4-Chloroaniline
Concen: 5.53 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.01 min
Lab File: BF091931.D
Acq: 23 Dec 2016 18:38

Tgt Ion:127 Resp: 64727

Ion	Ratio	Lower	Upper
127	100		
129	246.3	26.3	39.5#
65	147.9	25.8	38.8#
92	46.4	16.1	24.1#



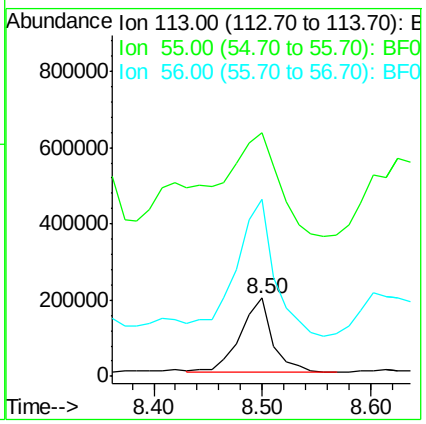


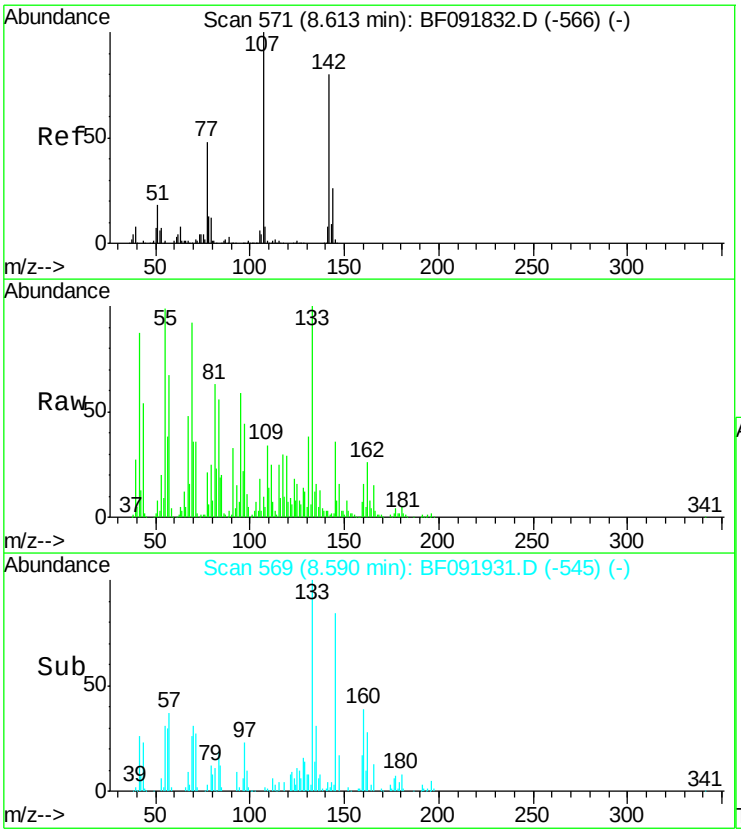
#35
Caprolactam
Concen: 162.49 ng
RT: 8.50 min Scan# 561
Delta R.T. -0.00 min
Lab File: BF091931.D
Acq: 23 Dec 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PIT-001-COMP

Tgt Ion:113 Resp: 401809

Ion	Ratio	Lower	Upper
113	100		
55	312.5	119.2	159.2#
56	226.9	83.8	123.8#

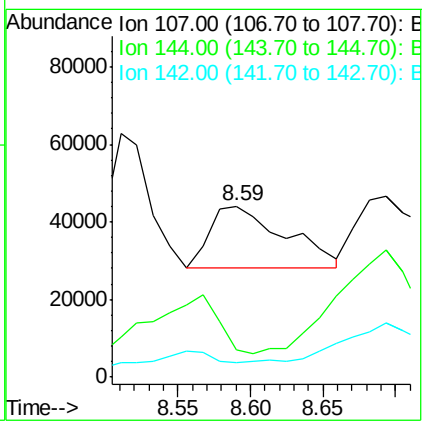


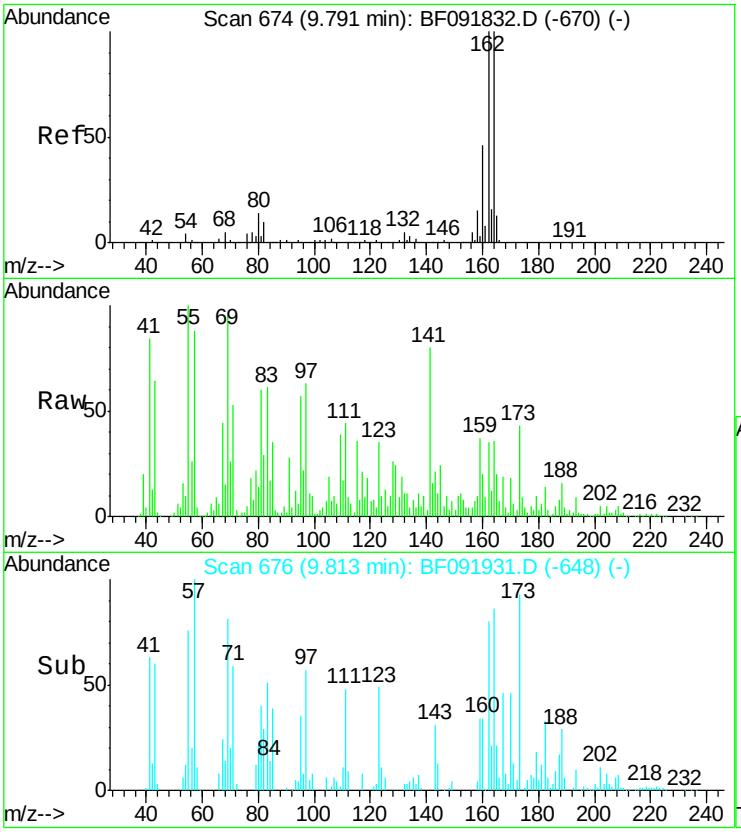


#36
4-Chloro-3-methylphenol
Concen: 6.52 ng
RT: 8.59 min Scan# 569
Delta R.T. -0.02 min
Lab File: BF091931.D
Acq: 23 Dec 2016 18:38

Tgt Ion:107 Resp: 56481

Ion	Ratio	Lower	Upper
107	100		
144	15.8	19.3	28.9#
142	8.6	59.0	88.6#



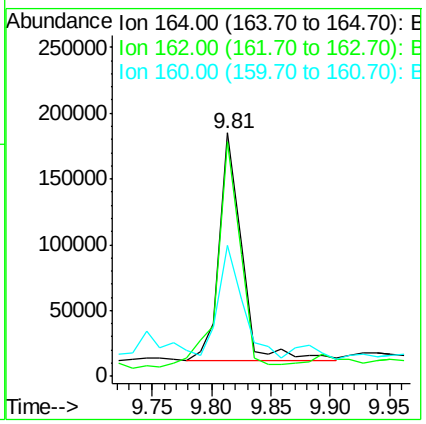


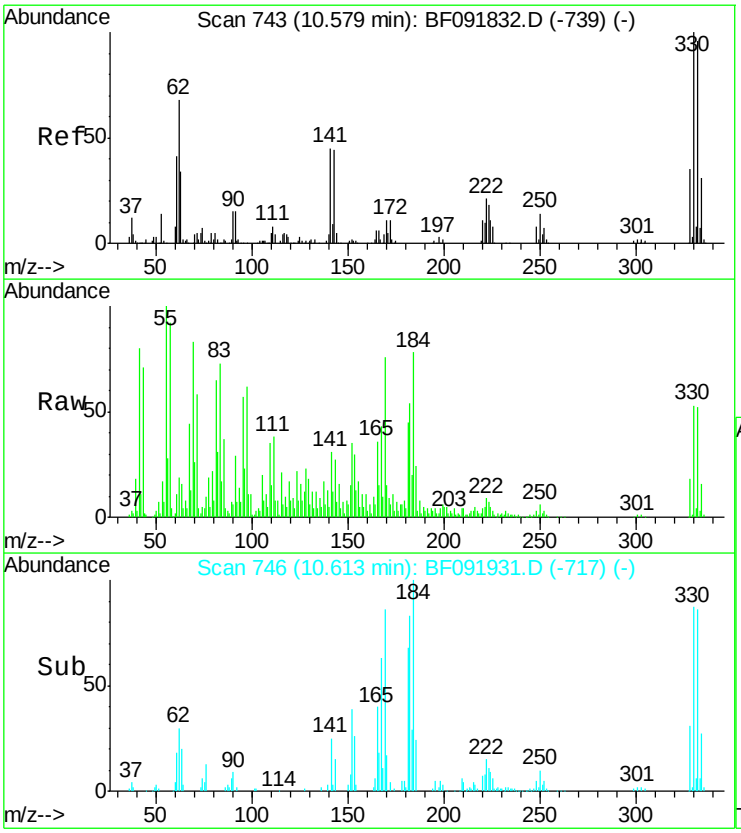
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.02 min
Lab File: BF091931.D
Acq: 23 Dec 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PIT-001-COMP

Tgt Ion:164 Resp: 225003

Ion	Ratio	Lower	Upper
164	100		
162	96.4	80.2	120.2
160	54.0	36.9	55.3

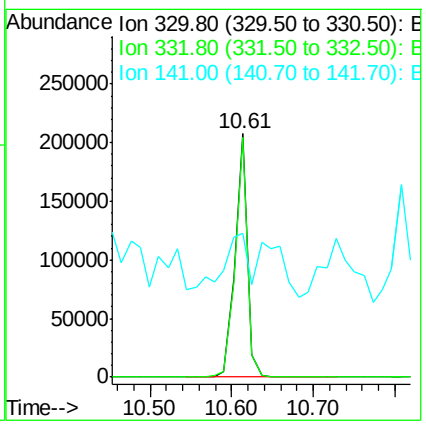


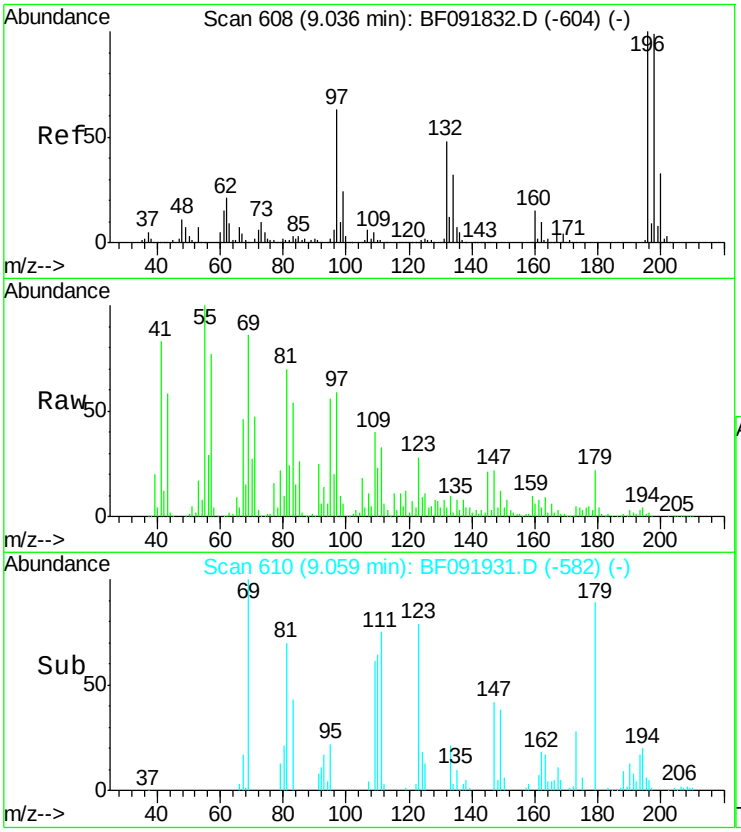


#41
2,4,6-Tribromophenol
Concen: 117.94 ng
RT: 10.61 min Scan# 746
Delta R.T. 0.03 min
Lab File: BF091931.D
Acq: 23 Dec 2016 18:38

Tgt Ion:330 Resp: 219612

Ion	Ratio	Lower	Upper
330	100		
332	97.9	77.4	116.2
141	36.1	34.1	51.1



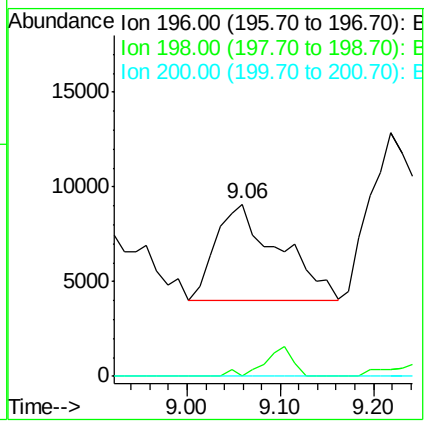


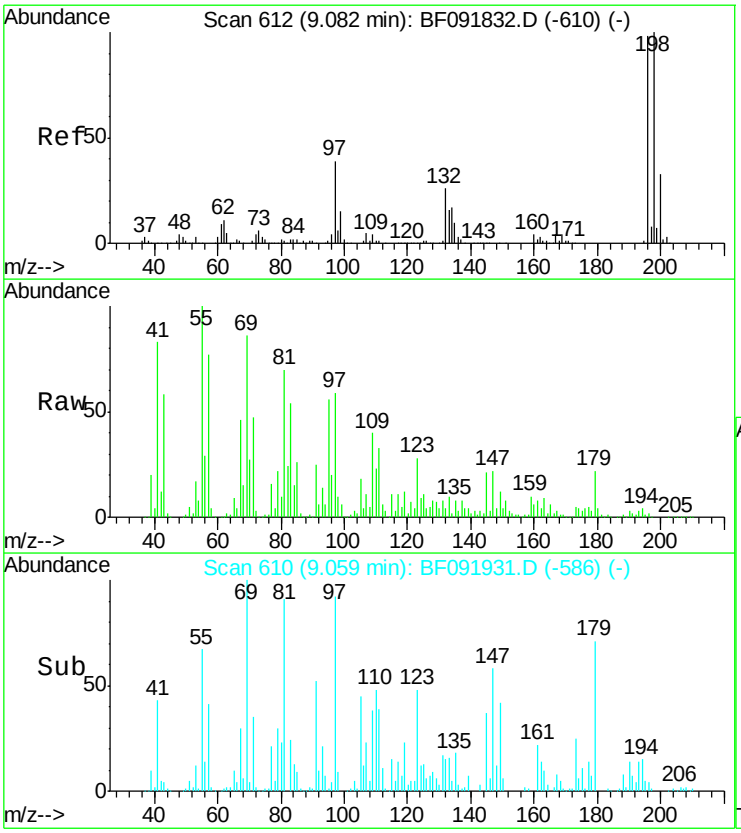
#42
2,4,6-Trichlorophenol
Concen: 6.03 ng
RT: 9.06 min Scan# 610
Delta R.T. 0.02 min
Lab File: BF091931.D
Acq: 23 Dec 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PIT-001-COMP

Tgt Ion:196 Resp: 23991

Ion	Ratio	Lower	Upper
196	100		
198	0.0	82.1	123.1#
200	0.0	27.0	40.4#

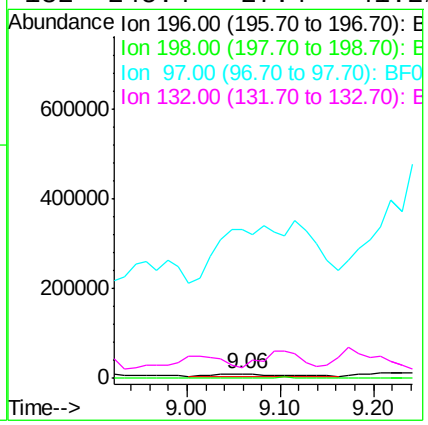


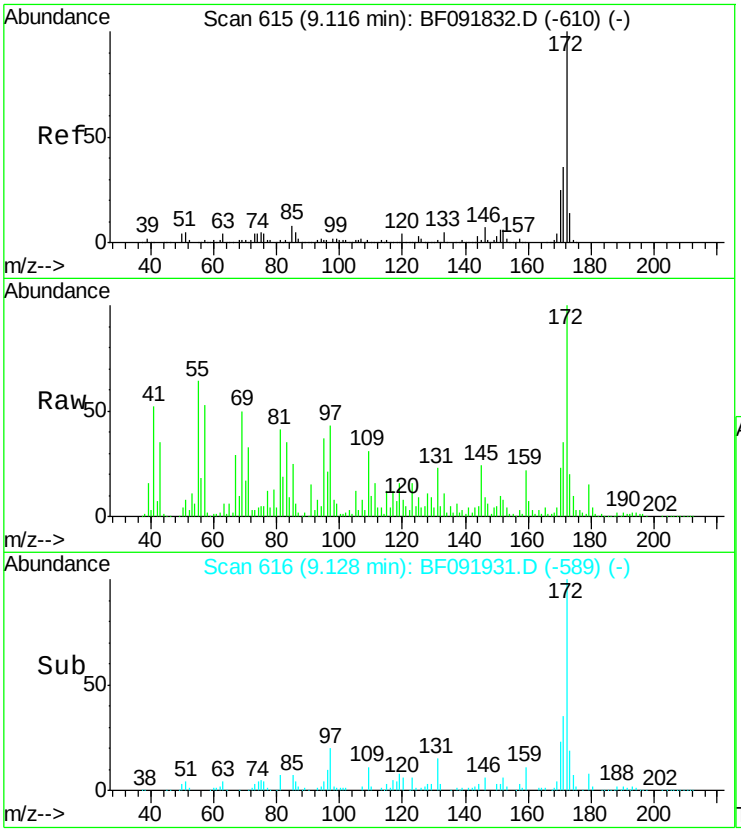


#43
2,4,5-Trichlorophenol
Concen: 5.86 ng
RT: 9.06 min Scan# 610
Delta R.T. -0.02 min
Lab File: BF091931.D
Acq: 23 Dec 2016 18:38

Tgt Ion:196 Resp: 23991

Ion	Ratio	Lower	Upper
196	100		
198	0.0	79.4	119.2#
97	3629.3	51.5	77.3#
132	245.4	27.4	41.2#



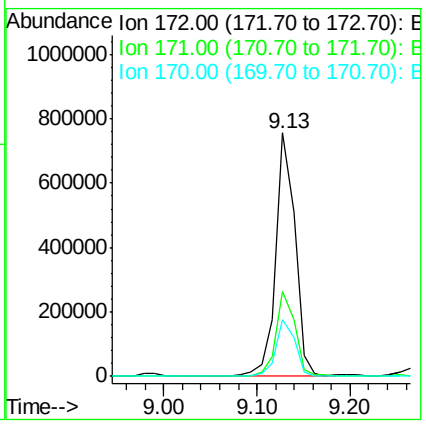


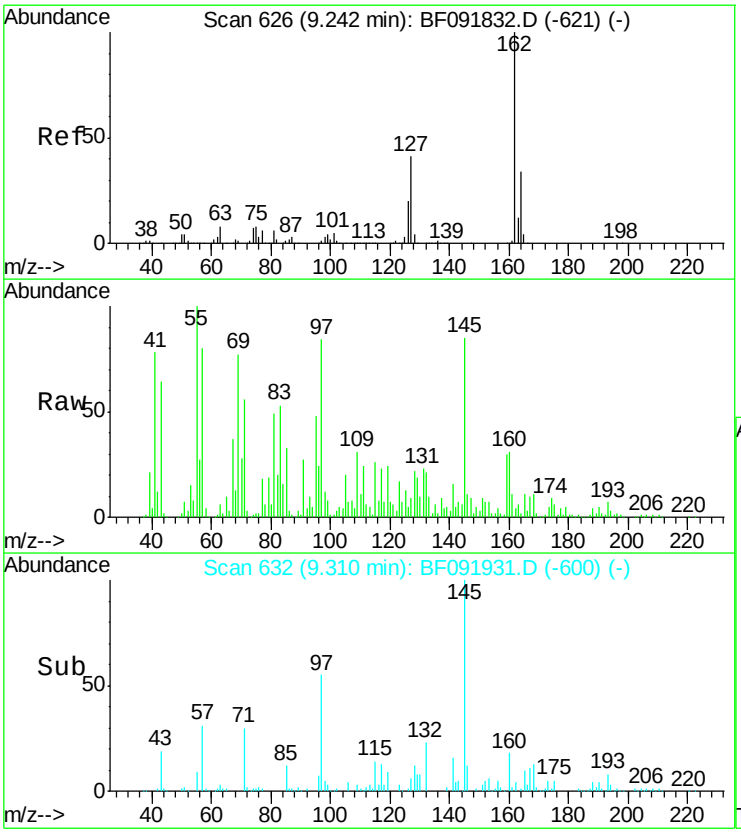
#44
2-Fluorobiphenyl
Concen: 101.36 ng
RT: 9.13 min Scan# 616
Delta R.T. 0.01 min
Lab File: BF091931.D
Acq: 23 Dec 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PIT-001-COMP

Tgt Ion:172 Resp: 1085789

Ion	Ratio	Lower	Upper
172	100		
171	34.8	29.4	44.0
170	23.1	20.2	30.4

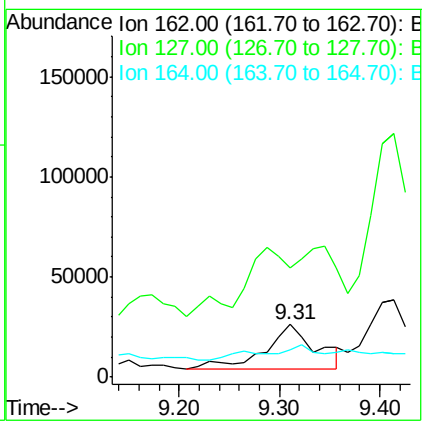


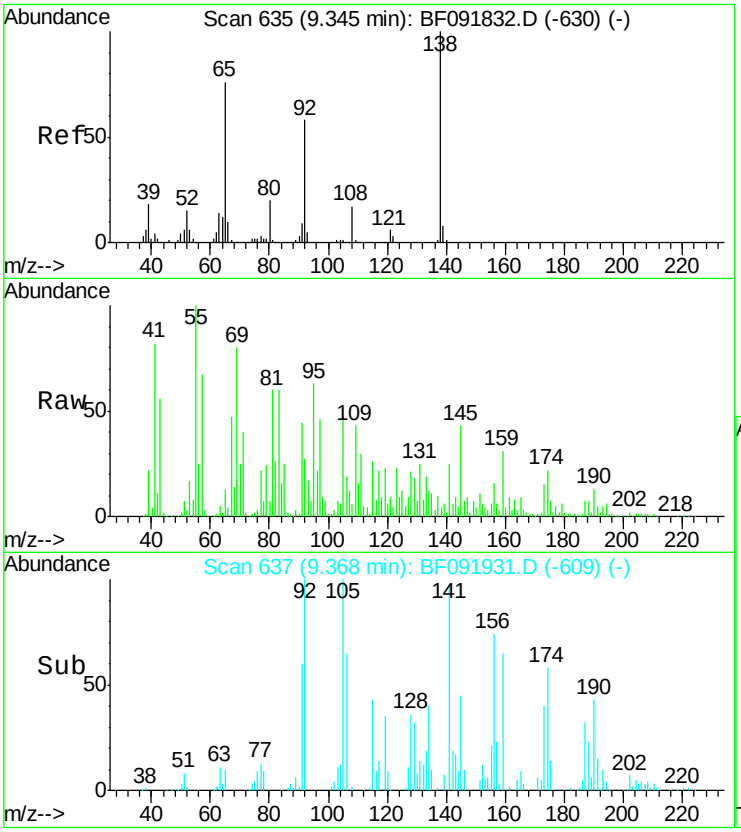


#46
2-Chloronaphthalene
Concen: 6.25 ng
RT: 9.31 min Scan# 632
Delta R.T. 0.07 min
Lab File: BF091931.D
Acq: 23 Dec 2016 18:38

Tgt Ion:162 Resp: 76269

Ion	Ratio	Lower	Upper
162	100		
127	207.2	30.7	46.1#
164	52.8	27.6	41.4#



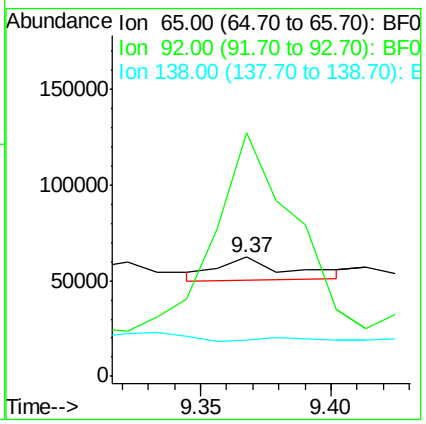


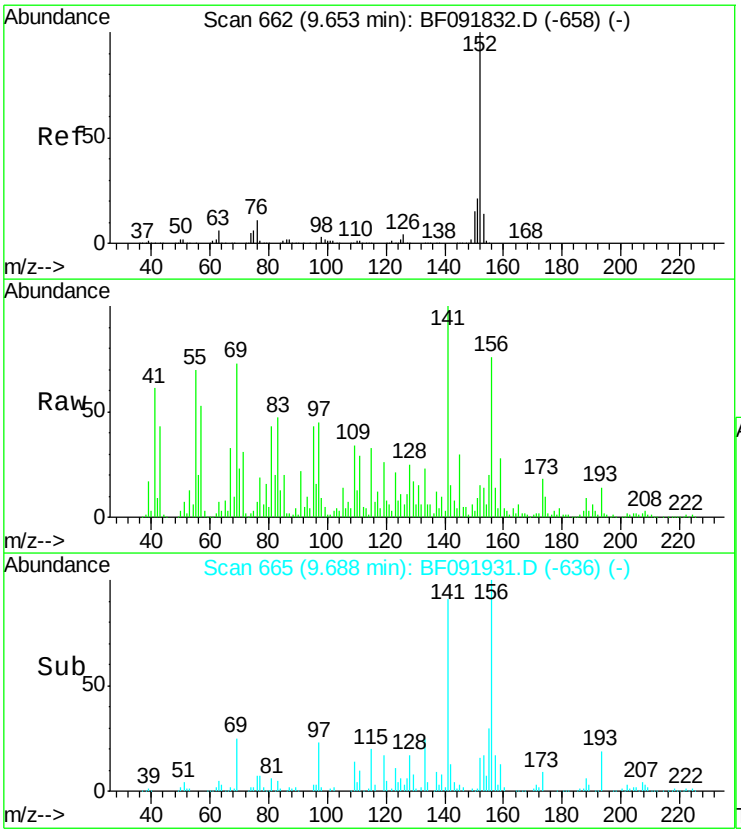
#47
2-Nitroaniline
Concen: 5.34 ng
RT: 9.37 min Scan# 637
Delta R.T. 0.02 min
Lab File: BF091931.D
Acq: 23 Dec 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PIT-001-COMP

Tgt Ion: 65 Resp: 23205

Ion	Ratio	Lower	Upper
65	100		
92	204.0	53.9	80.9#
138	30.4	76.8	115.2#

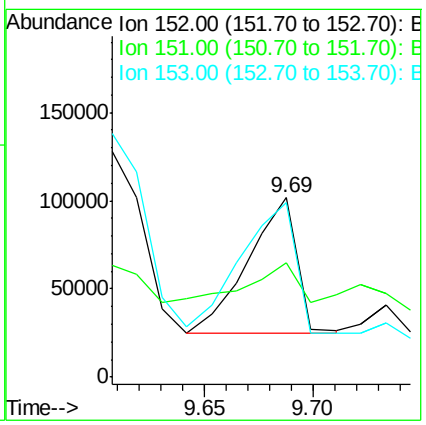


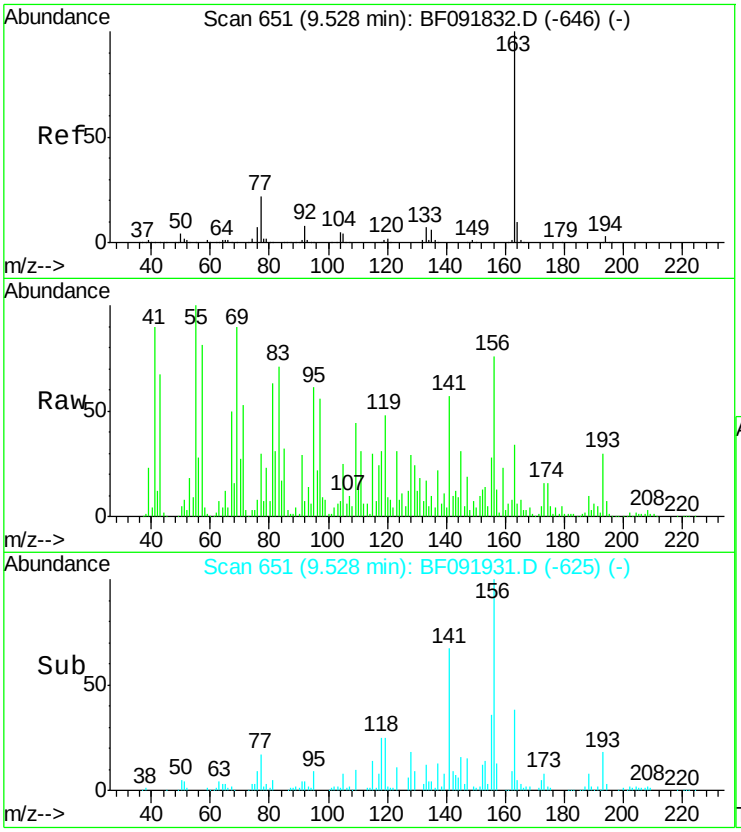


#48
Acenaphthylene
Concen: 6.39 ng
RT: 9.69 min Scan# 665
Delta R.T. 0.03 min
Lab File: BF091931.D
Acq: 23 Dec 2016 18:38

Tgt Ion:152 Resp: 119807

Ion	Ratio	Lower	Upper
152	100		
151	63.7	16.9	25.3#
153	96.9	11.4	17.2#



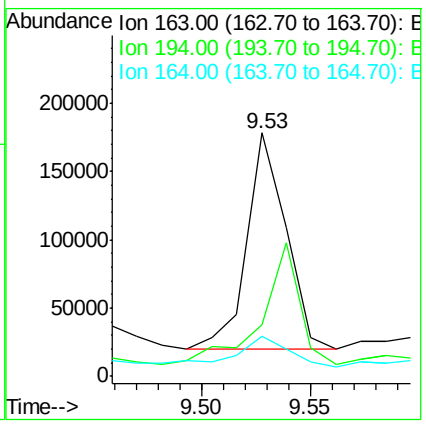


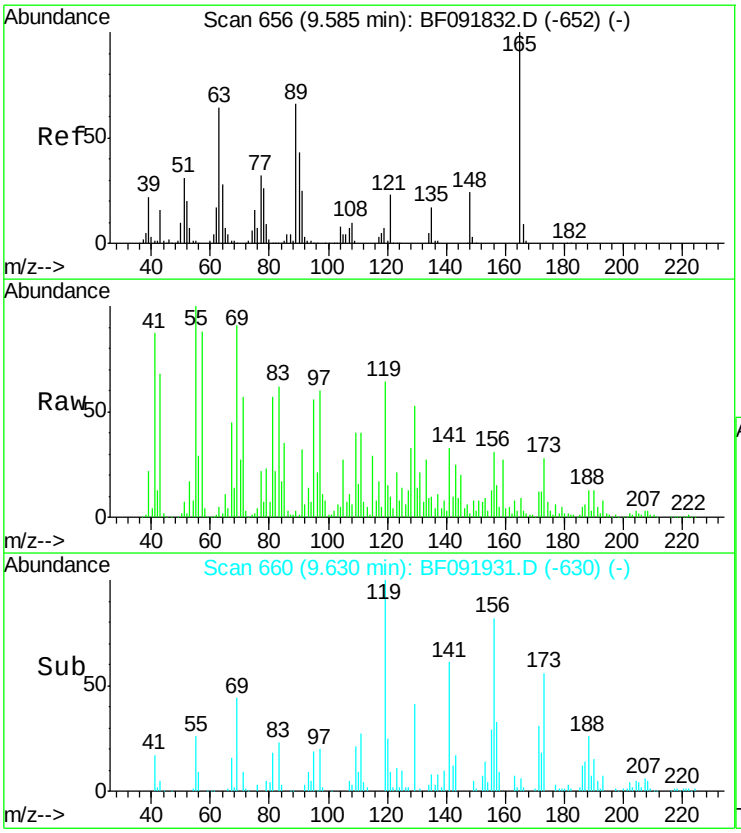
#49
Dimethylphthalate
Concen: 13.90 ng
RT: 9.53 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF091931.D
Acq: 23 Dec 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PIT-001-COMP

Tgt Ion:163 Resp: 200060

Ion	Ratio	Lower	Upper
163	100		
194	21.0	3.0	4.4#
164	16.4	8.0	12.0#

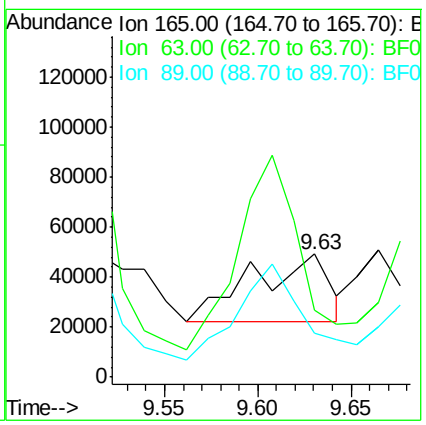


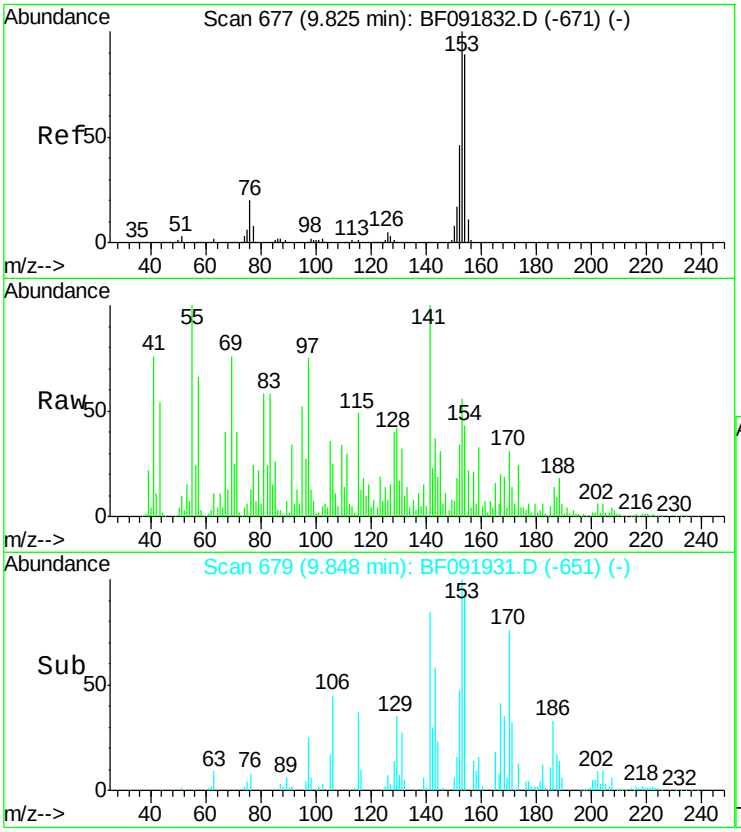


#50
2,6-Dinitrotoluene
Concen: 24.73 ng
RT: 9.63 min Scan# 660
Delta R.T. 0.05 min
Lab File: BF091931.D
Acq: 23 Dec 2016 18:38

Tgt Ion:165 Resp: 77881

Ion	Ratio	Lower	Upper
165	100		
63	54.0	36.2	54.4
89	35.4	40.2	60.4#



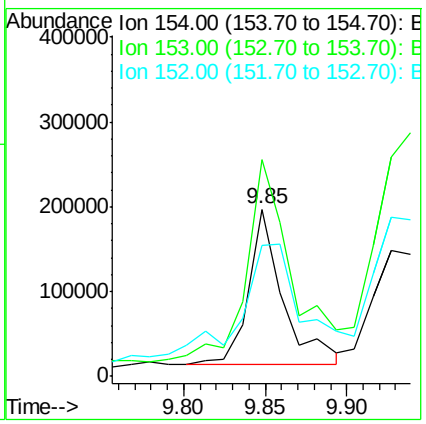


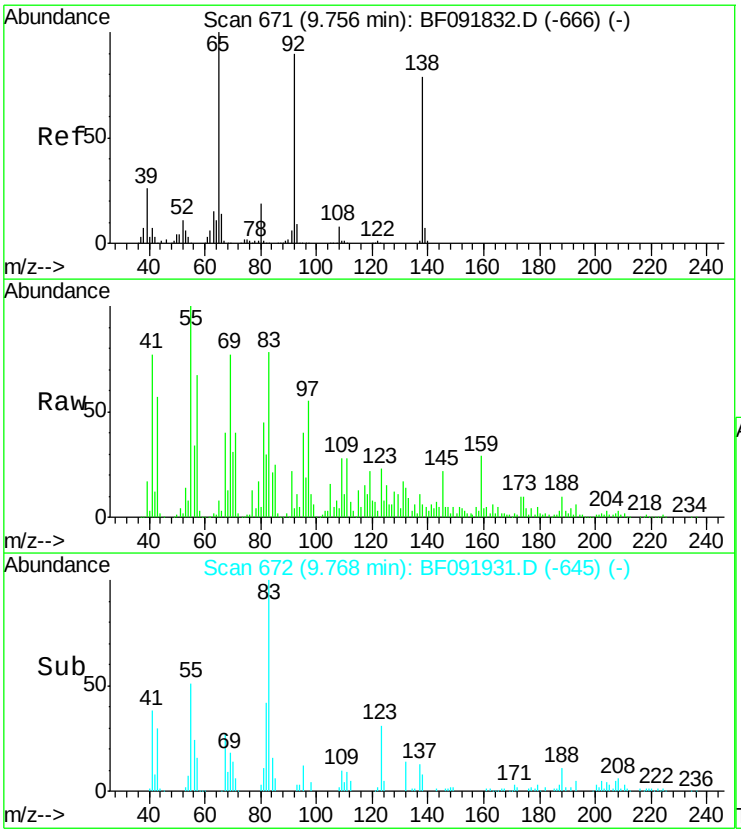
#51
Acenaphthene
Concen: 21.17 ng
RT: 9.85 min Scan# 679
Delta R.T. 0.02 min
Lab File: BF091931.D
Acq: 23 Dec 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PIT-001-COMP

Tgt Ion:154 Resp: 269299

Ion	Ratio	Lower	Upper
154	100		
153	129.4	88.6	133.0
152	78.2	41.6	62.4#

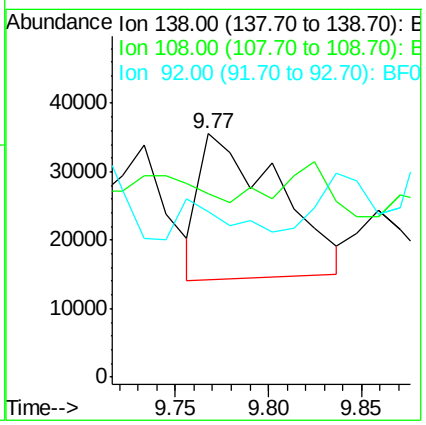


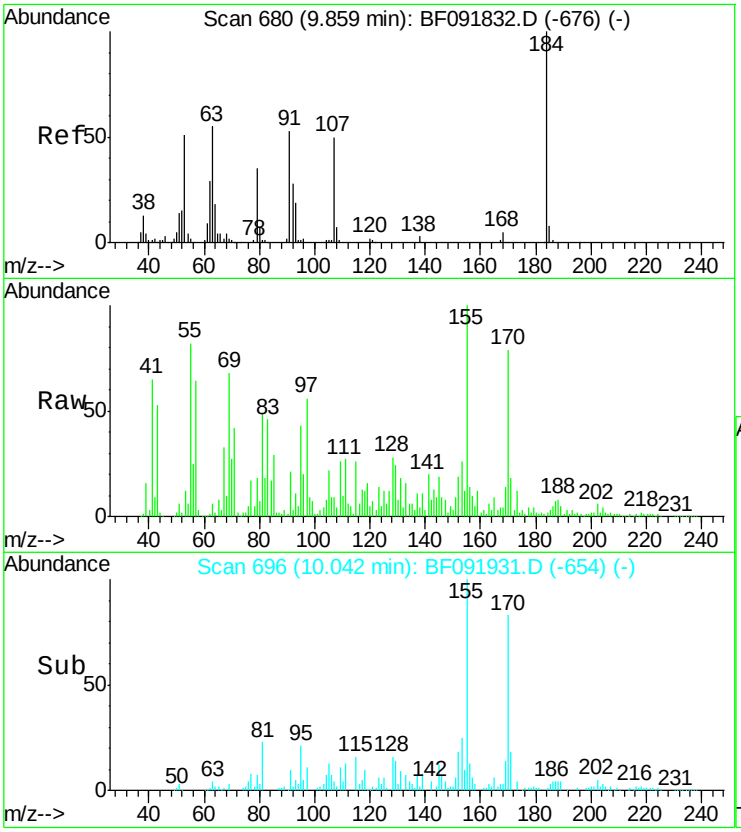


#52
3-Nitroaniline
Concen: 15.98 ng
RT: 9.77 min Scan# 672
Delta R.T. 0.01 min
Lab File: BF091931.D
Acq: 23 Dec 2016 18:38

Tgt Ion:138 Resp: 62281

Ion	Ratio	Lower	Upper
138	100		
108	75.3	8.5	12.7#
92	67.8	97.8	146.8#



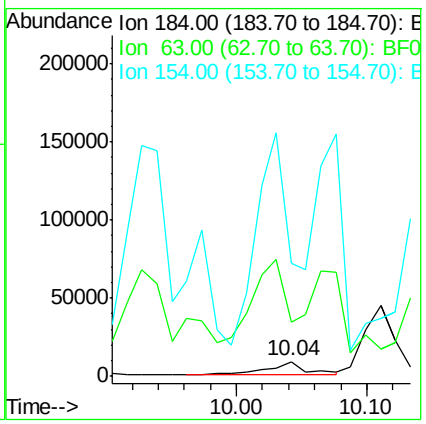


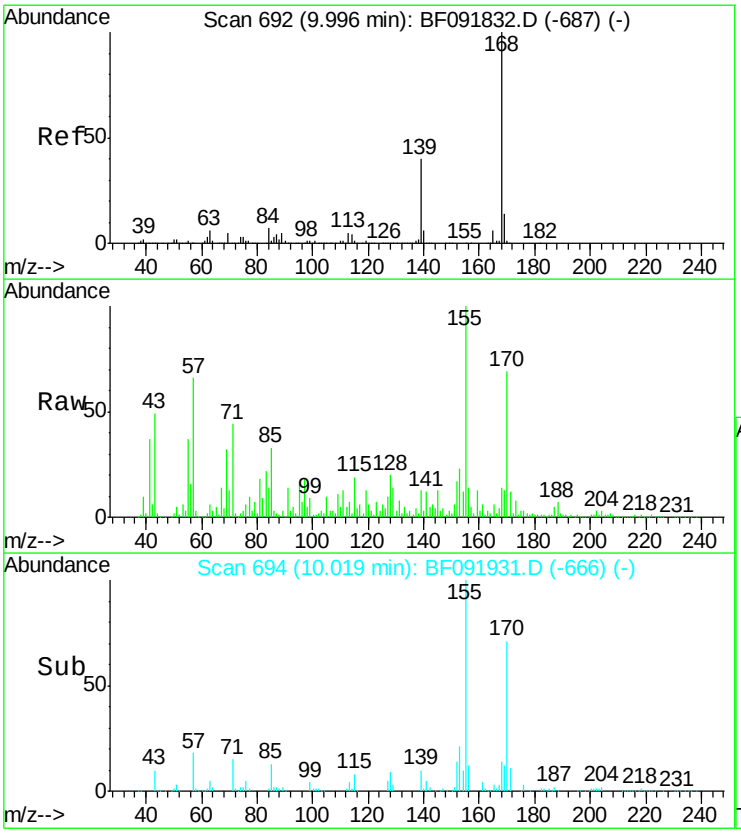
#53
2,4-Dinitrophenol
Concen: 10.19 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.18 min
Lab File: BF091931.D
Acq: 23 Dec 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PIT-001-COMP

Tgt Ion:184 Resp: 17860

Ion	Ratio	Lower	Upper
184	100		
63	370.4	28.4	42.6#
154	776.7	44.3	66.5#

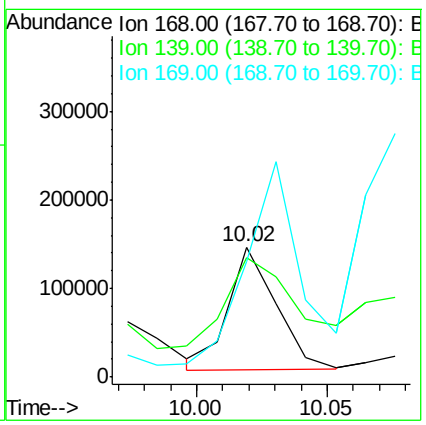


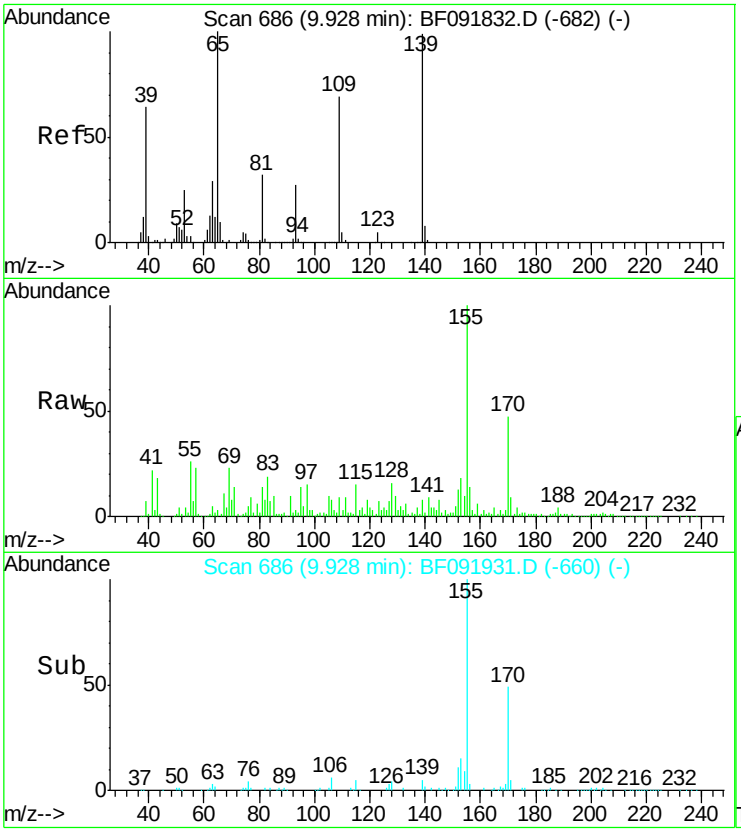


#54
Dibenzofuran
Concen: 10.26 ng
RT: 10.02 min Scan# 694
Delta R.T. 0.02 min
Lab File: BF091931.D
Acq: 23 Dec 2016 18:38

Tgt Ion:168 Resp: 176312

Ion	Ratio	Lower	Upper
168	100		
139	91.9	32.6	49.0#
169	89.4	11.3	16.9#



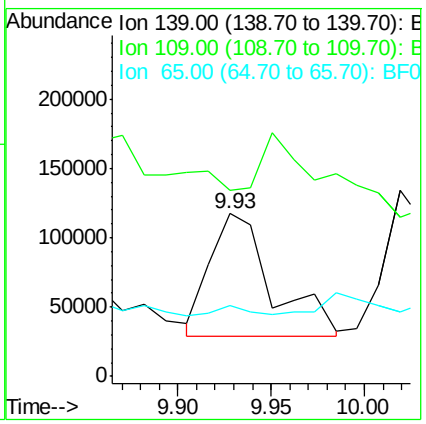


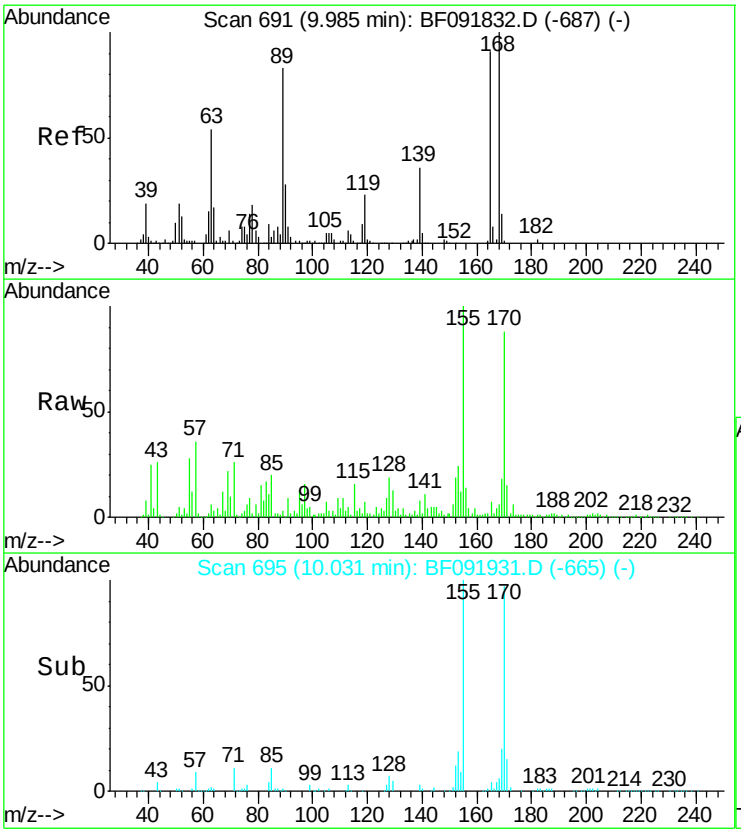
#55
4-Nitrophenol
Concen: 77.61 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF091931.D
Acq: 23 Dec 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PIT-001-COMP

Tgt Ion:139 Resp: 205398

Ion	Ratio	Lower	Upper
139	100		
109	114.6	52.2	92.2#
65	43.7	85.8	125.8#

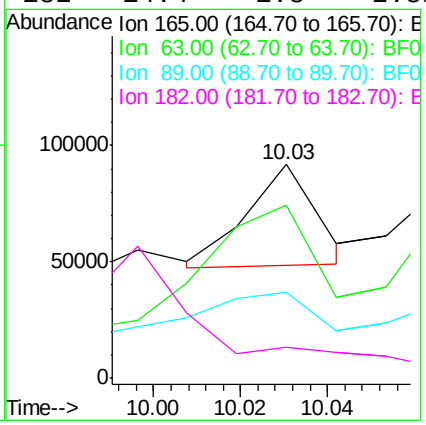


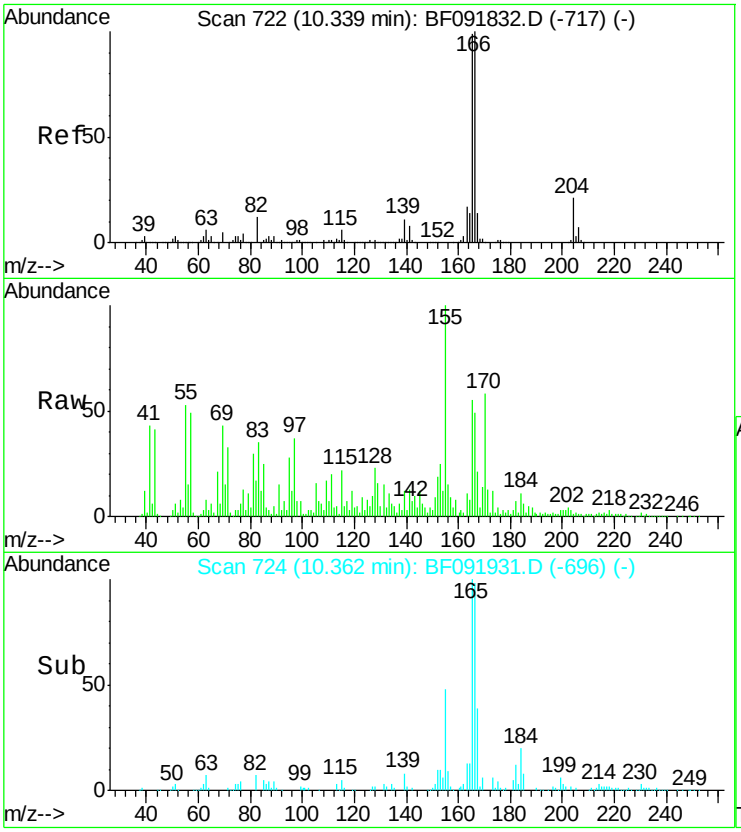


#56
2,4-Dinitrotoluene
Concen: 12.08 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.05 min
Lab File: BF091931.D
Acq: 23 Dec 2016 18:38

Tgt Ion:165 Resp: 47749

Ion	Ratio	Lower	Upper
165	100		
63	81.0	40.2	60.4#
89	40.2	62.5	93.7#
182	14.4	1.8	2.8#



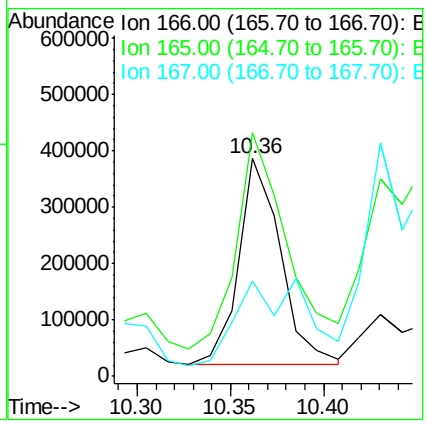


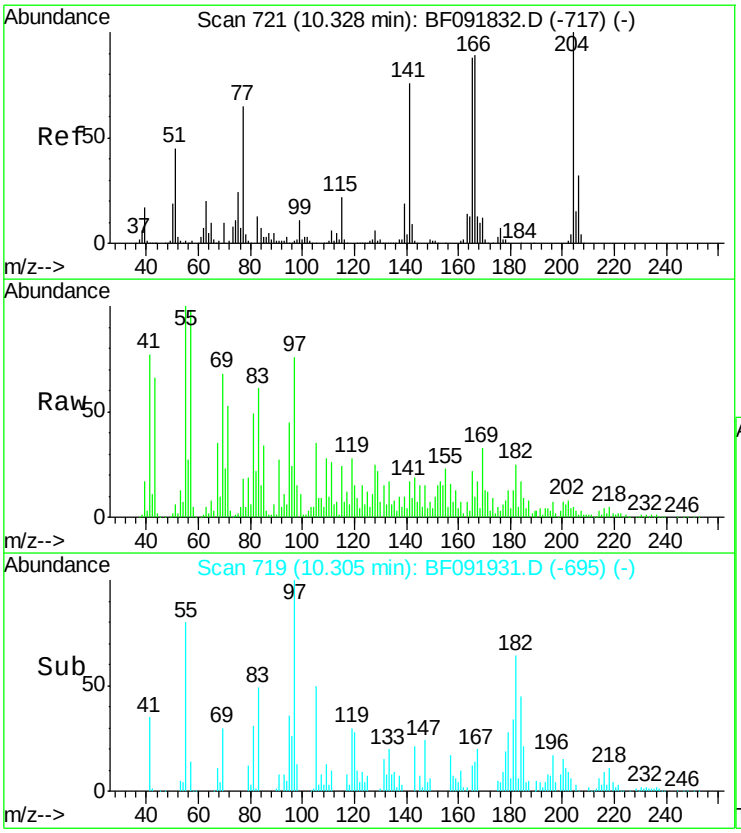
#57
Fluorene
Concen: 45.64 ng
RT: 10.36 min Scan# 724
Delta R.T. 0.02 min
Lab File: BF091931.D
Acq: 23 Dec 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PIT-001-COMP

Tgt Ion:166 Resp: 570427

Ion	Ratio	Lower	Upper
166	100		
165	111.9	77.8	116.8
167	43.9	10.8	16.2#

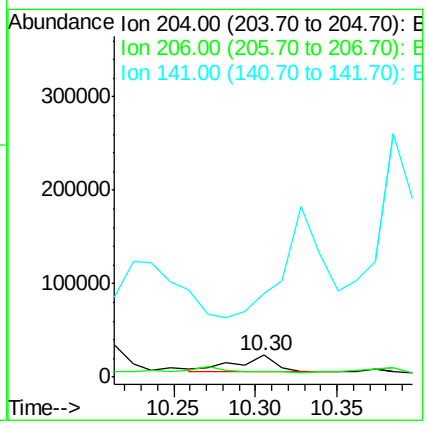


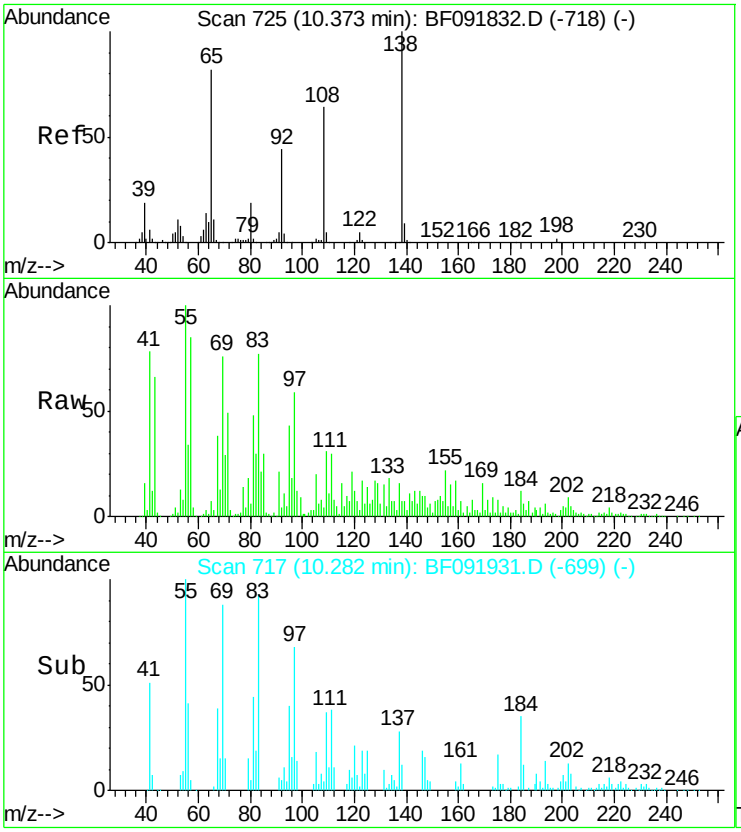


#60
4-Chlorophenyl-phenylether
Concen: 5.56 ng
RT: 10.30 min Scan# 719
Delta R.T. -0.02 min
Lab File: BF091931.D
Acq: 23 Dec 2016 18:38

Tgt Ion:204 Resp: 30450

Ion	Ratio	Lower	Upper
204	100		
206	23.8	25.8	38.6#
141	386.0	59.4	89.0#



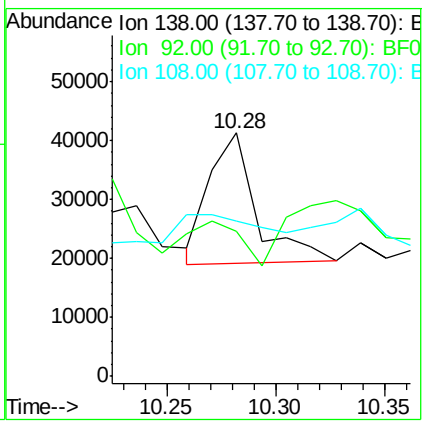


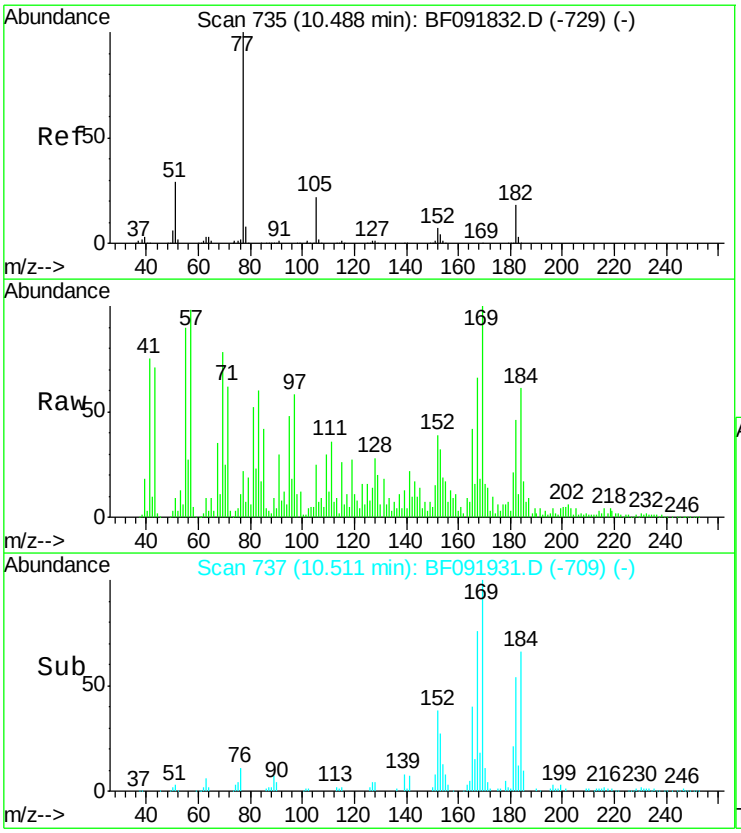
#61
4-Nitroaniline
Concen: 8.18 ng
RT: 10.28 min Scan# 717
Delta R.T. -0.09 min
Lab File: BF091931.D
Acq: 23 Dec 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PIT-001-COMP

Tgt Ion:138 Resp: 33049

Ion	Ratio	Lower	Upper
138	100		
92	59.5	31.7	71.7
108	63.8	52.6	92.6

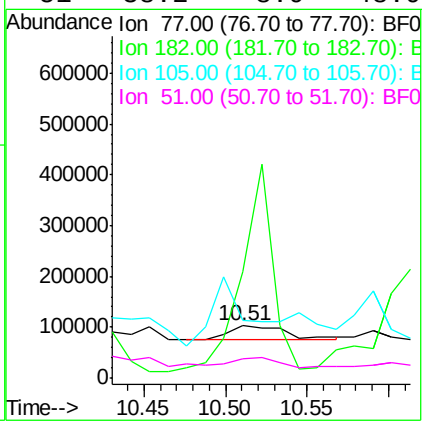


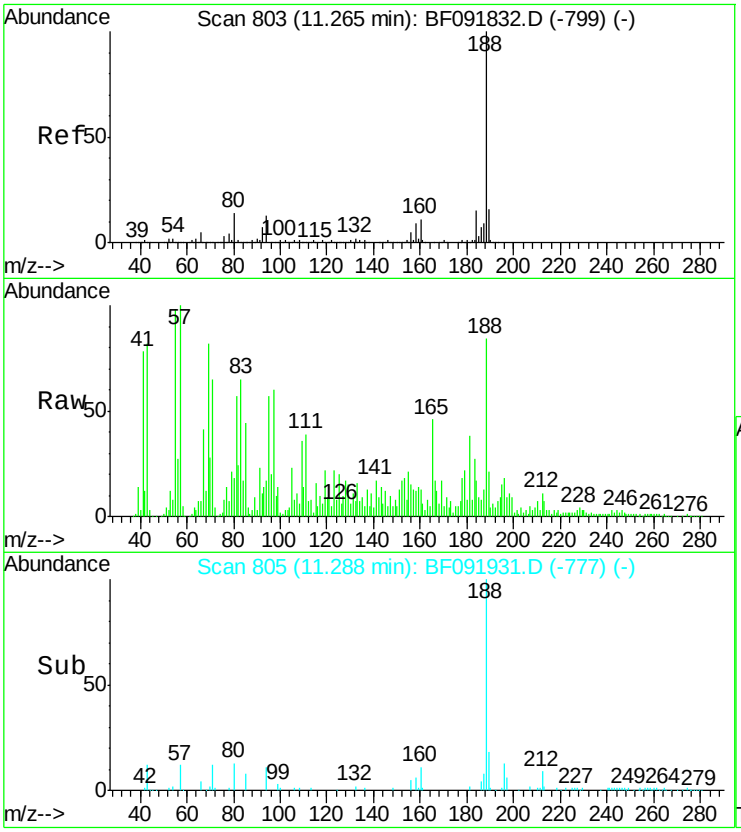


#62
Azobenzene
Concen: 4.56 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.02 min
Lab File: BF091931.D
Acq: 23 Dec 2016 18:38

Tgt Ion: 77 Resp: 70095

Ion	Ratio	Lower	Upper
77	100		
182	205.7	0.0	39.3#
105	111.3	2.3	42.3#
51	38.2	8.9	48.9



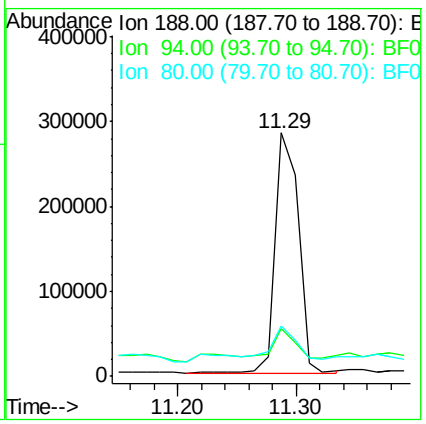


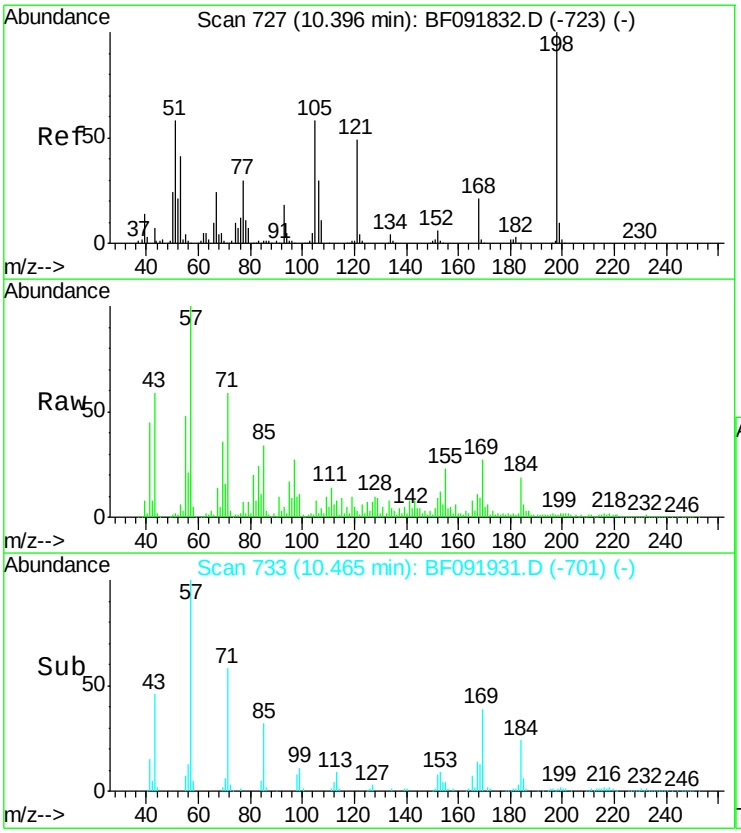
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 805
Delta R.T. 0.02 min
Lab File: BF091931.D
Acq: 23 Dec 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PIT-001-COMP

Tgt Ion:188 Resp: 386199

Ion	Ratio	Lower	Upper
188	100		
94	19.7	10.0	15.0#
80	20.9	11.2	16.8#

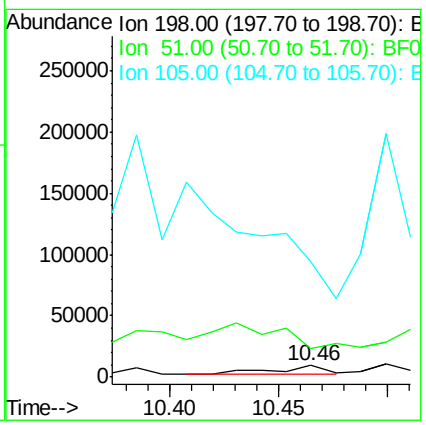


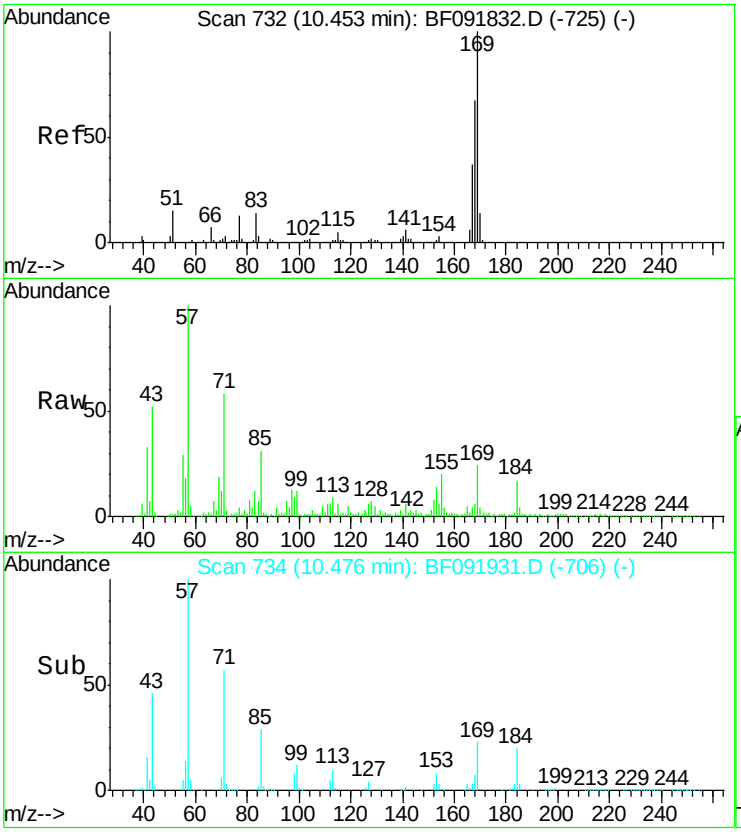


#64
4,6-Dinitro-2-methylphenol
Concen: 5.21 ng
RT: 10.46 min Scan# 733
Delta R.T. 0.07 min
Lab File: BF091931.D
Acq: 23 Dec 2016 18:38

Tgt Ion:198 Resp: 12167

Ion	Ratio	Lower	Upper
198	100		
51	248.3	6.7	46.7#
105	1001.0	16.6	56.6#



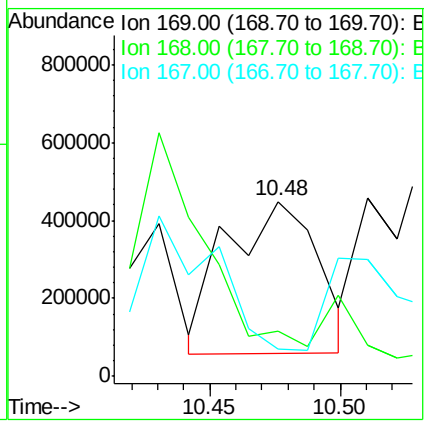


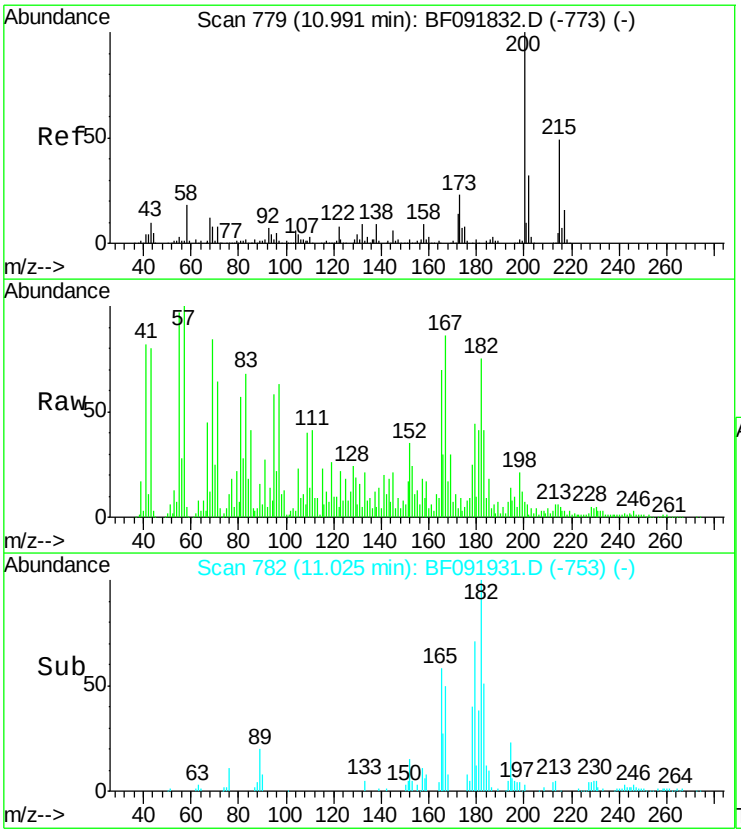
#65
n-Nitrosodiphenylamine
Concen: 84.15 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.02 min
Lab File: BF091931.D
Acq: 23 Dec 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PIT-001-COMP

Tgt Ion:169 Resp: 964307

Ion	Ratio	Lower	Upper
169	100		
168	26.1	54.2	81.2#
167	15.8	30.2	45.4#

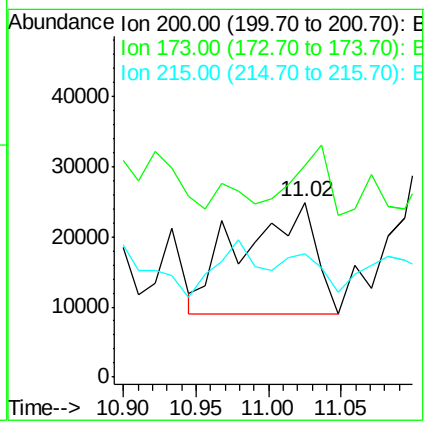


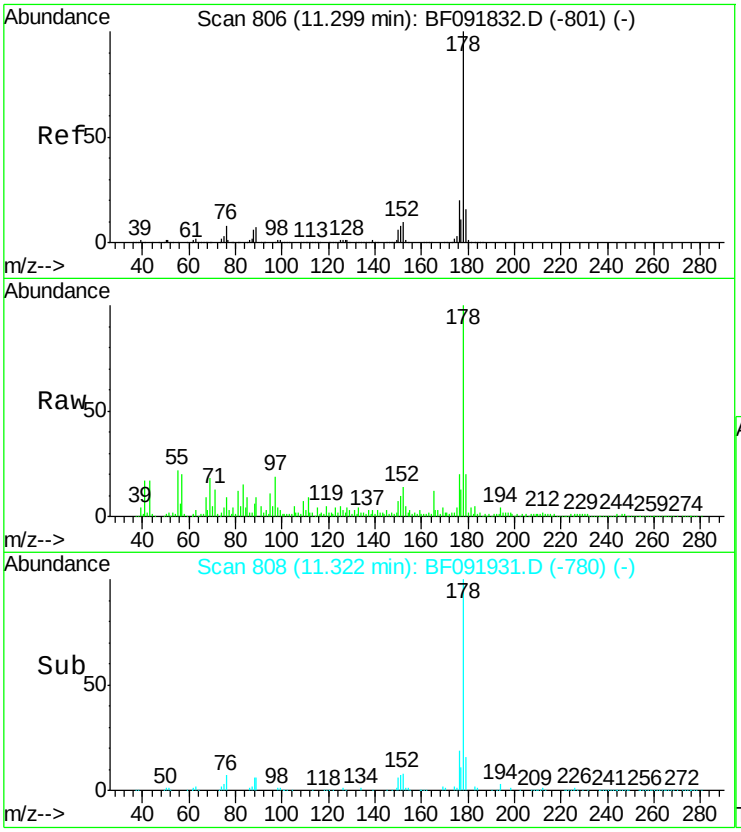


#68
Atrazine
Concen: 14.93 ng
RT: 11.02 min Scan# 782
Delta R.T. 0.03 min
Lab File: BF091931.D
Acq: 23 Dec 2016 18:38

Tgt Ion:200 Resp: 55184

Ion	Ratio	Lower	Upper
200	100		
173	120.7	9.6	49.6#
215	70.3	25.7	65.7#



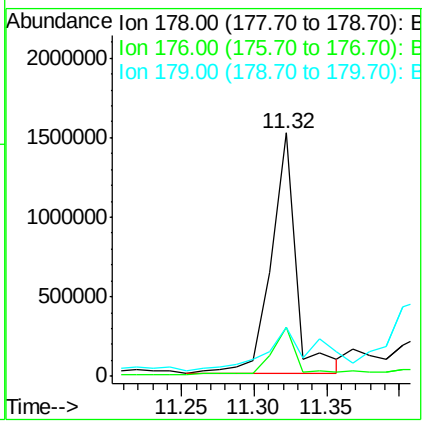


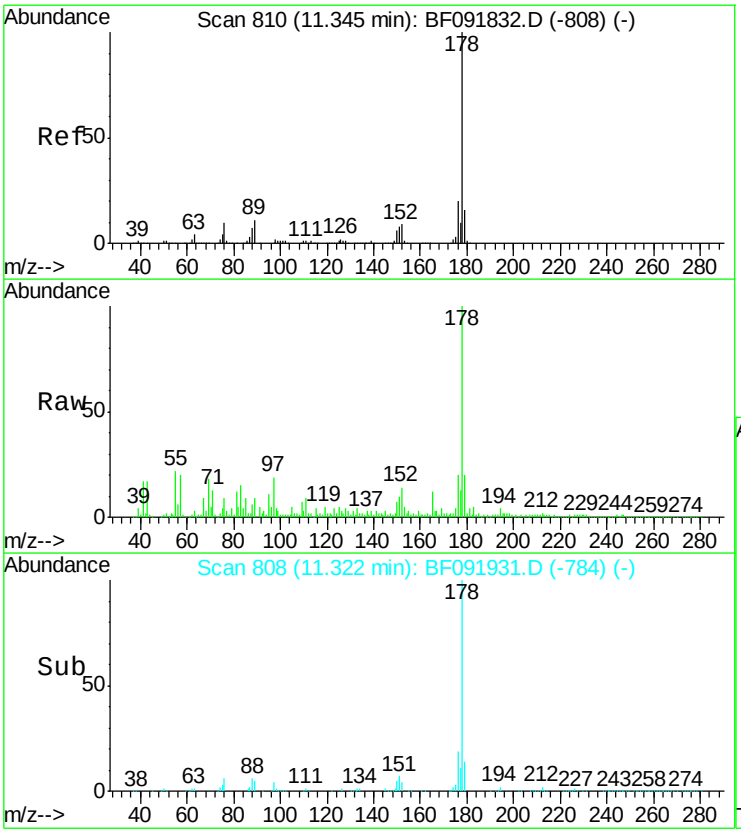
#70
Phenanthrene
Concen: 85.11 ng
RT: 11.32 min Scan# 808
Delta R.T. 0.02 min
Lab File: BF091931.D
Acq: 23 Dec 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PIT-001-COMP

Tgt Ion:178 Resp: 1782402

Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.6	25.0
179	20.1	12.8	19.2#

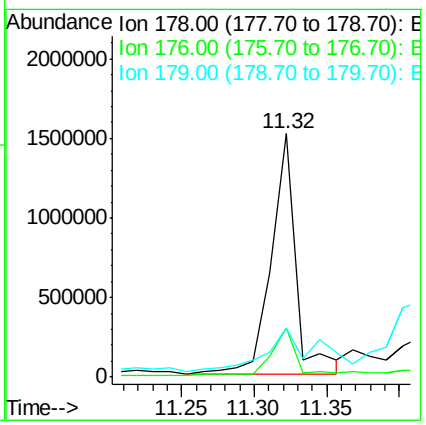


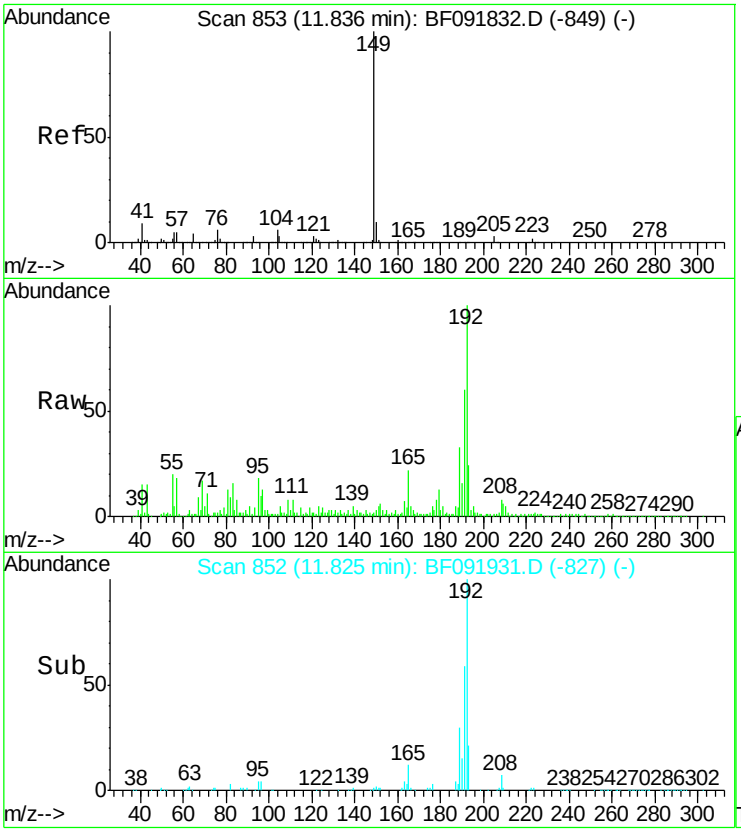


#71
Anthracene
Concen: Below Cal
RT: 11.32 min Scan# 808
Delta R.T. -0.02 min
Lab File: BF091931.D
Acq: 23 Dec 2016 18:38

Tgt Ion:178 Resp: 1782402

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.9	23.9
179	20.1	13.2	19.8#



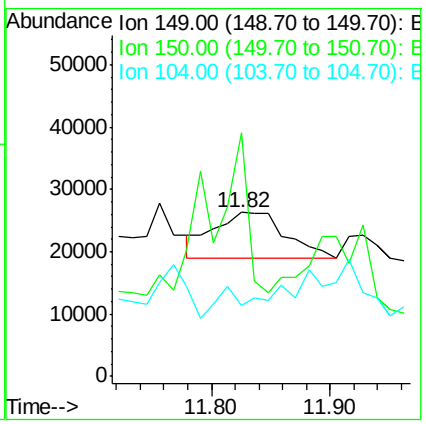


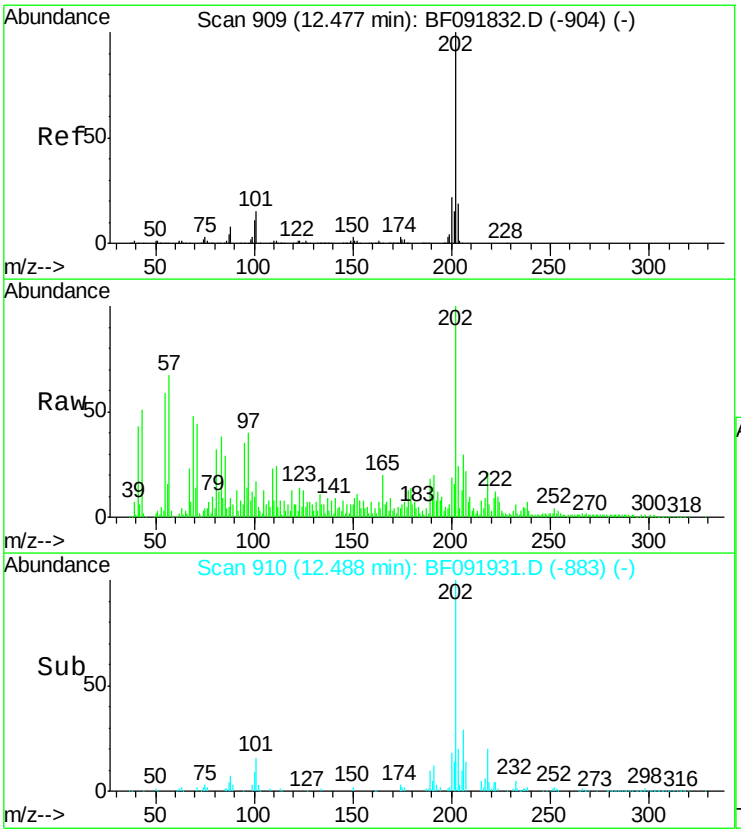
#73
Di-n-butylphthalate
Concen: Below Cal
RT: 11.82 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF091931.D
Acq: 23 Dec 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PIT-001-COMP

Tgt Ion:149 Resp: 30616

Ion	Ratio	Lower	Upper
149	100		
150	148.7	8.1	12.1#
104	43.1	4.6	7.0#

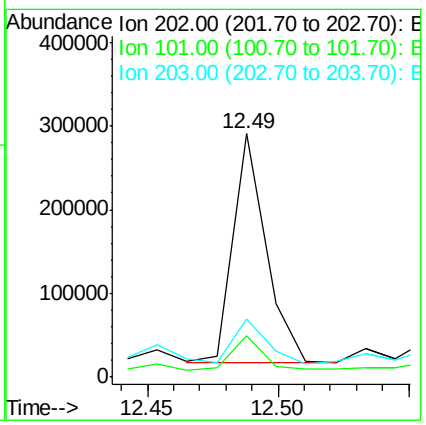


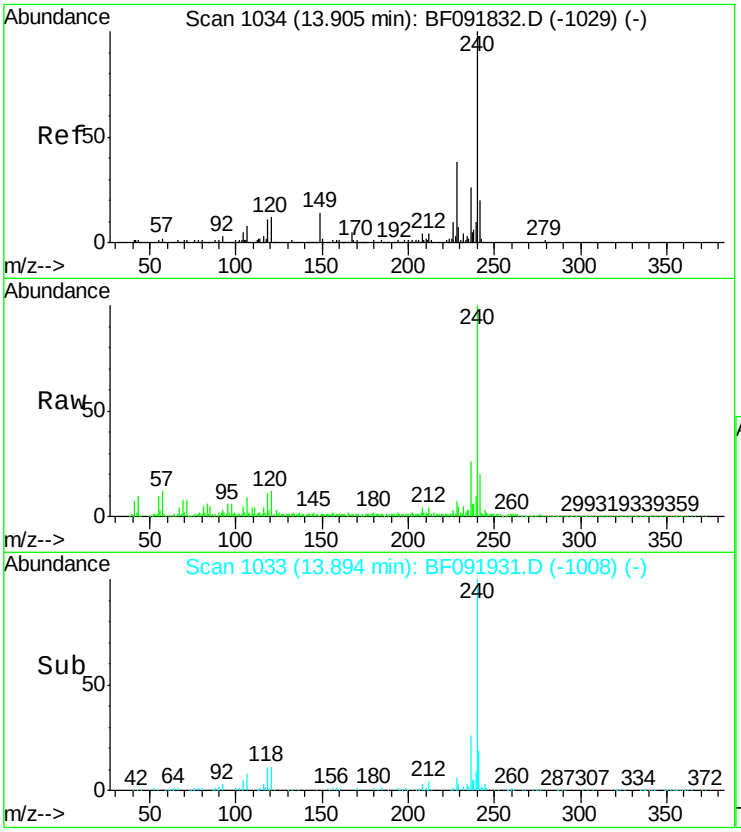


#74
Fluoranthene
Concen: 10.25 ng
RT: 12.49 min Scan# 910
Delta R.T. 0.01 min
Lab File: BF091931.D
Acq: 23 Dec 2016 18:38

Tgt Ion:202 Resp: 242642

Ion	Ratio	Lower	Upper
202	100		
101	16.9	0.0	34.6
203	24.0	0.0	38.7



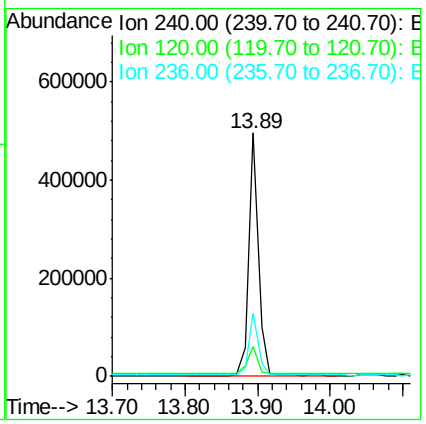


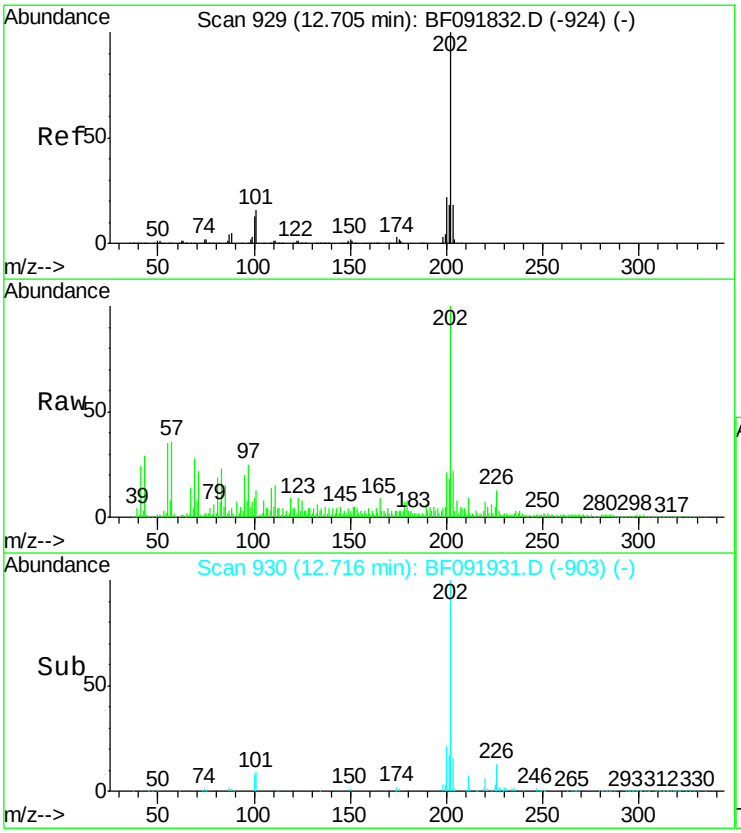
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF091931.D
Acq: 23 Dec 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PIT-001-COMP

Tgt Ion:240 Resp: 459298

Ion	Ratio	Lower	Upper
240	100		
120	12.4	12.9	19.3#
236	26.2	20.9	31.3

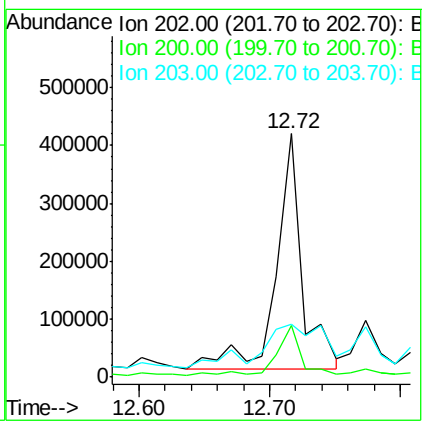


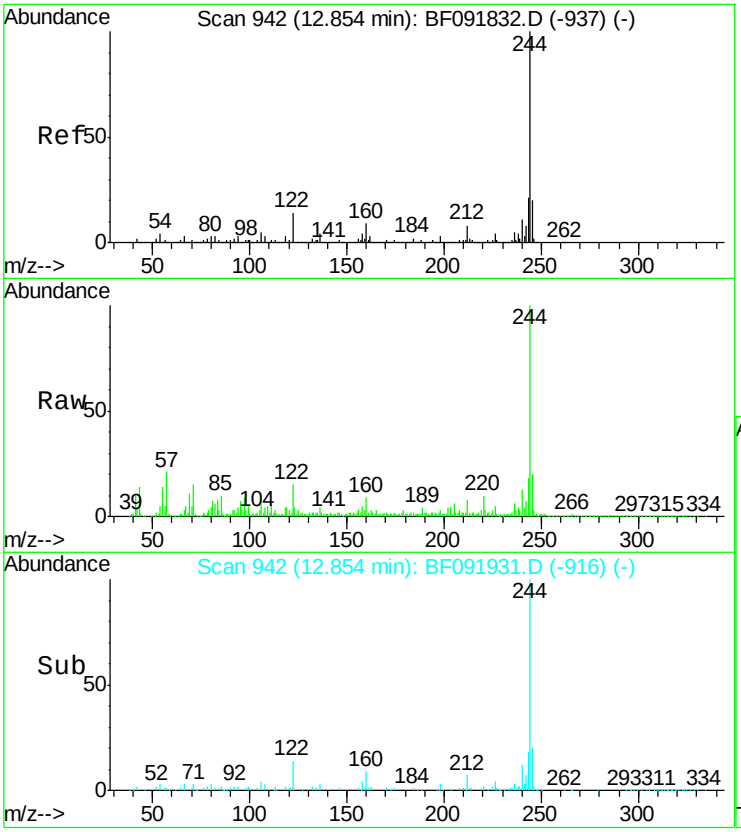


#77
Pyrene
Concen: 16.91 ng
RT: 12.72 min Scan# 930
Delta R.T. 0.01 min
Lab File: BF091931.D
Acq: 23 Dec 2016 18:38

Tgt Ion:202 Resp: 569702

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.7	26.5
203	21.6	14.7	22.1



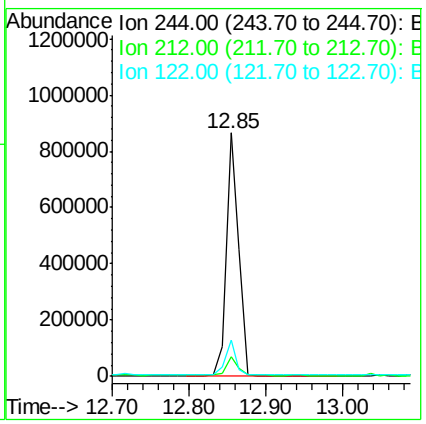


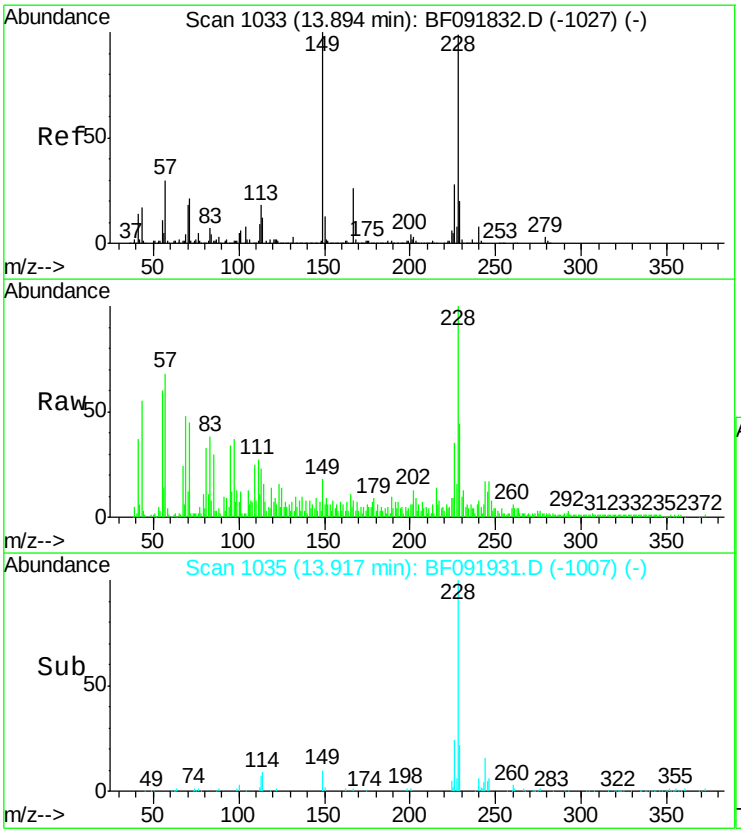
#78
Terphenyl-d14
Concen: 52.07 ng
RT: 12.85 min Scan# 942
Delta R.T. -0.00 min
Lab File: BF091931.D
Acq: 23 Dec 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PIT-001-COMP

Tgt Ion:244 Resp: 986030

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.2	9.2
122	15.1	11.4	17.2

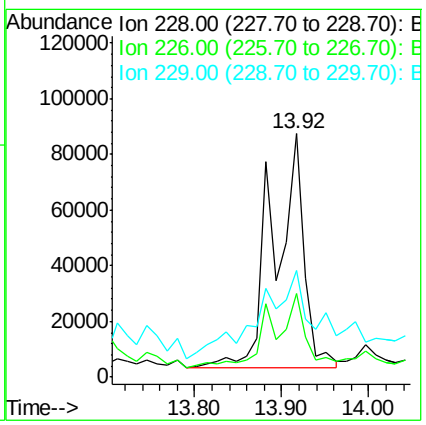


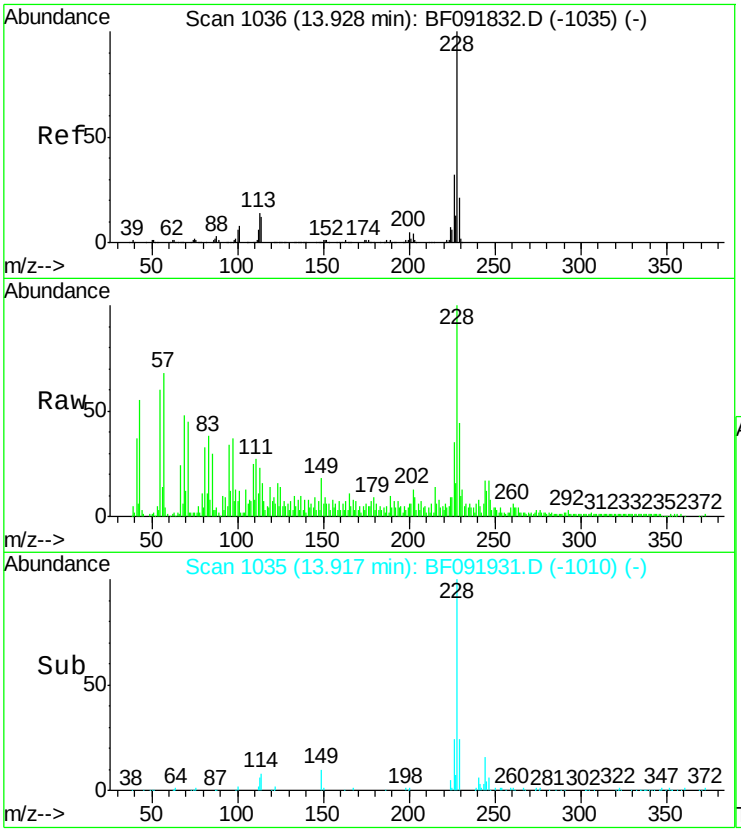


#80
Benzo(a)anthracene
Concen: 8.01 ng
RT: 13.92 min Scan# 1035
Delta R.T. 0.02 min
Lab File: BF091931.D
Acq: 23 Dec 2016 18:38

Tgt Ion:228 Resp: 207625

Ion	Ratio	Lower	Upper
228	100		
226	34.6	22.4	33.6#
229	44.0	16.2	24.4#



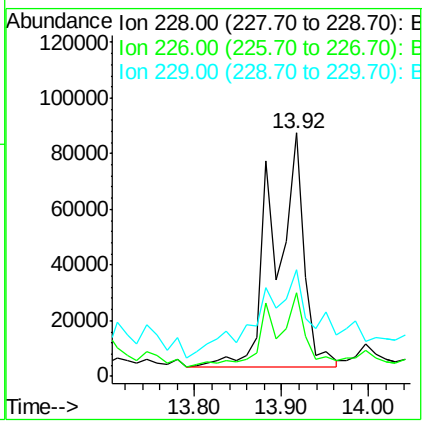


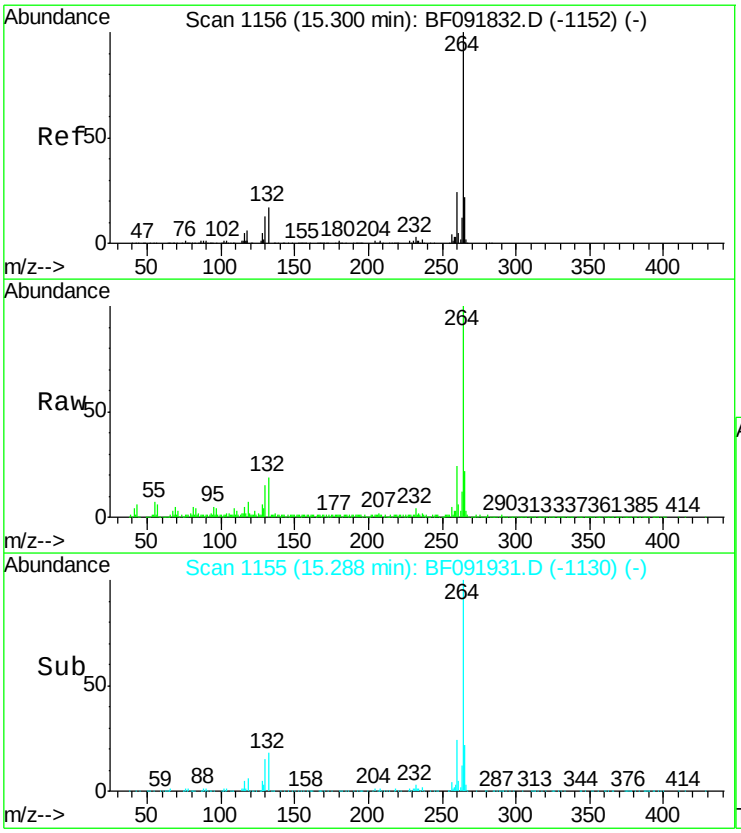
#82
Chrysene
Concen: 7.99 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF091931.D
Acq: 23 Dec 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PIT-001-COMP

Tgt Ion:228 Resp: 207677

Ion	Ratio	Lower	Upper
228	100		
226	34.6	25.4	38.0
229	44.0	16.2	24.2#

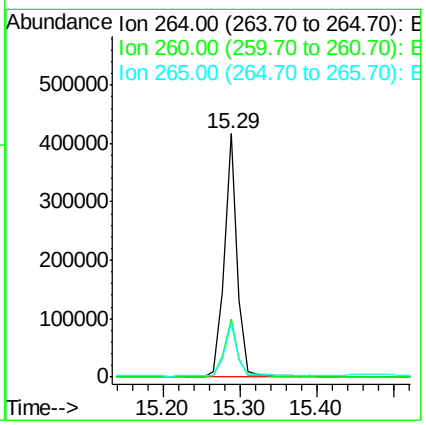


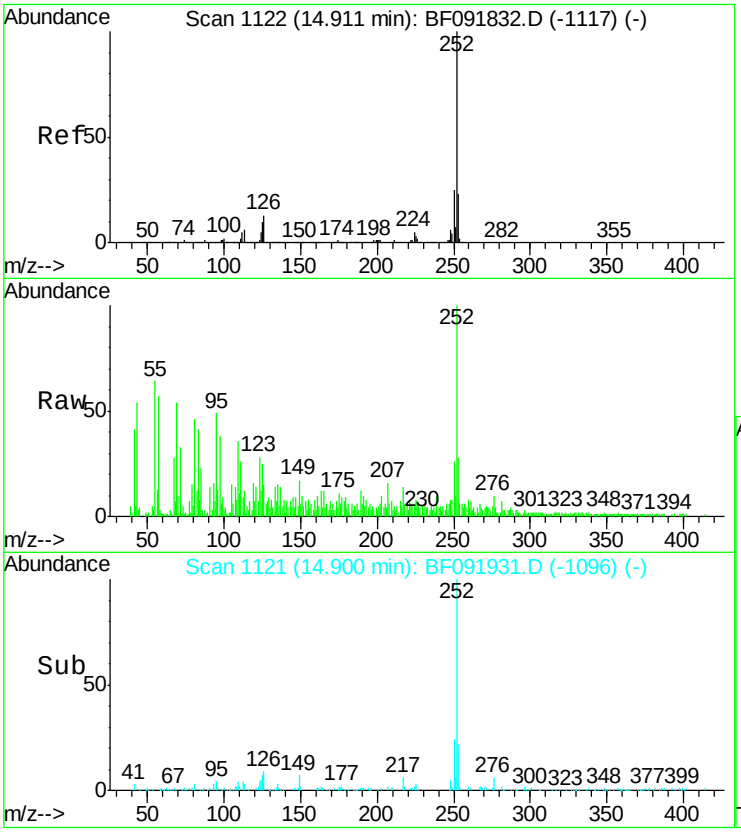


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.29 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BF091931.D
Acq: 23 Dec 2016 18:38

Tgt Ion:264 Resp: 495948

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	22.5	17.4	26.0



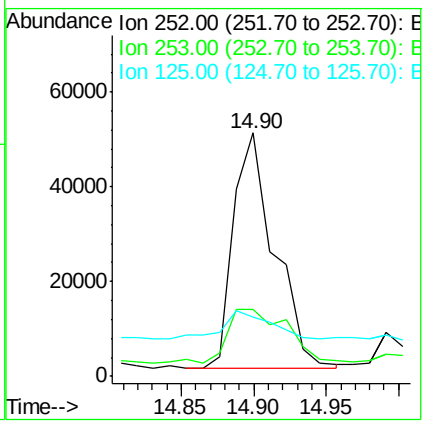


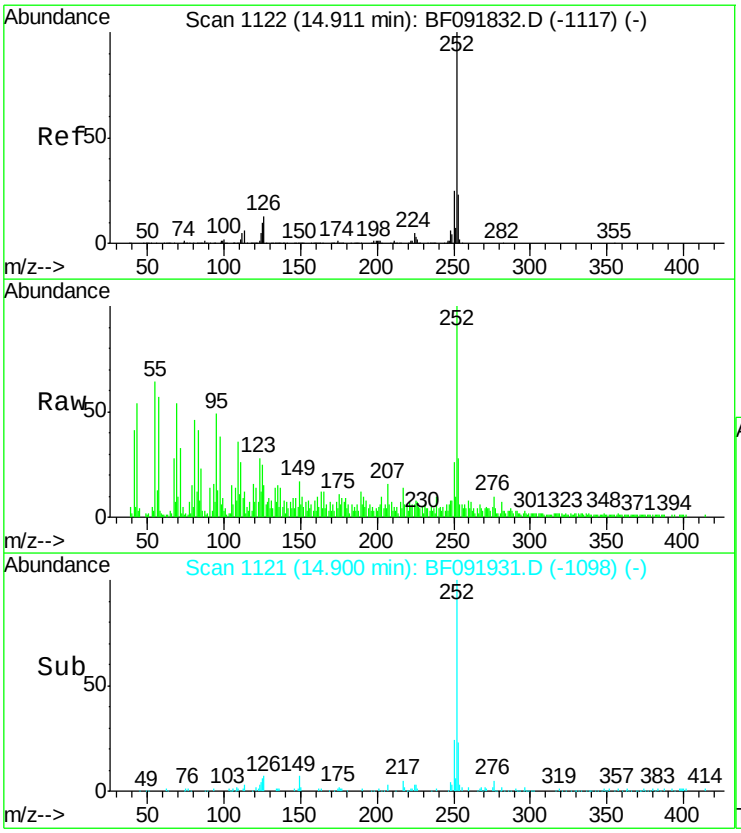
#87
Benzo(b)fluoranthene
Concen: 3.18 ng
RT: 14.90 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BF091931.D
Acq: 23 Dec 2016 18:38

Instrument :
BNA_F
ClientSampleId :
PIT-001-COMP

Tgt Ion:252 Resp: 98157

Ion	Ratio	Lower	Upper
252	100		
253	27.6	18.2	27.4#
125	24.5	9.8	14.6#





#88
Benzo(k)fluoranthene
Concen: 3.73 ng
RT: 14.90 min Scan# 1121
Delta R.T. -0.03 min
Lab File: BF091931.D
Acq: 23 Dec 2016 18:38

Tgt Ion:252 Resp: 98157

Ion	Ratio	Lower	Upper
252	100		
253	27.6	18.5	27.7
125	24.5	8.9	13.3#