Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122916\
Data File : BF092028.D
Acq On : 29 Dec 2016 17:09
Operator : UM/SJ
Sample : H6182-07DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-52(6-8)-121916DL

Quant Time: Dec 29 17:39:21 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 17:32:10 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	177971	20.00	ng		-0.01
21) Naphthalene-d8	8.00	136	484376	20.00	ng		0.00
38) Acenaphthene-d10	9.77	164	175878	20.00	ng		0.01
63) Phenanthrene-d10	11.25	188	277533	20.00	ng		0.02
75) Chrysene-d12	13.86	240	329111	20.00	ng		-0.01
86) Perylene-d12	15.23	264	337141	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	253198	23.76	ng		-0.02
7) Phenol-d6	6.35	99	322506	24.78	ng		-0.03
23) Nitrobenzene-d5	7.26	82	267110	30.66	ng		-0.02
41) 2,4,6-Tribromophenol	10.57	330	30496	20.95	ng		0.02
44) 2-Fluorobiphenyl	9.08	172	221119	15.16	ng		0.00
78) Terphenyl-d14	12.82	244	184250	13.58	ng		0.00
Target Compounds							Qvalue
15) Benzyl Alcohol	6.85	79	32965	3.26	ng	#	58
18) Hexachloroethane	7.28	117	600912	123.03	ng	#	14
19) n-Nitroso-di-n-propylamine	7.13	70	74612	8.62	ng	#	66
20) 3+4-Methylphenols	7.16	107	36568	3.14	ng	#	6
24) Nitrobenzene	7.36	77	81062	8.74	ng	#	59
25) Isophorone	7.52	82	257529	16.02	ng	#	1
26) 2-Nitrophenol	7.68	139	75001	16.39	ng	#	1
27) 2,4-Dimethylphenol	7.64	122	65400	8.62	ng	#	1
28) bis(2-Chloroethoxy)methane	7.79	93	138796	14.24	ng	#	1
29) 2,4-Dichlorophenol	7.85	162	29786	4.64	ng	#	1
30) 1,2,4-Trichlorobenzene	7.92	180	29993	4.26	ng	#	38
31) Naphthalene	8.05	128	155206	7.00	ng	#	1
32) Benzoic acid	7.79	122	49323	8.76	ng	#	40
33) 4-Chloroaniline	8.05	127	74000	7.40	ng	#	1
35) Caprolactam	8.45	113	341019	161.50	ng	#	1
36) 4-Chloro-3-methylphenol	8.54	107	113465	15.35	ng	#	31
37) 2-Methylnaphthalene	8.82	142	967944	Below Cal		#	91
42) 2,4,6-Trichlorophenol	9.00	196	21283	6.85	ng	#	9
43) 2,4,5-Trichlorophenol	9.00	196	21283	6.65	ng	#	1
47) 2-Nitroaniline	9.32	65	59301	17.46	ng	#	2
48) Acenaphthylene	9.64	152	127444	8.69	ng	#	1
49) Dimethylphthalate	9.47	163	129449	11.51	ng	#	15
50) 2,6-Dinitrotoluene	9.58	165	102215	41.51	ng	#	84
51) Acenaphthene	9.80	154	127697	12.84	ng	#	58
52) 3-Nitroaniline	9.73	138	103161	33.86	ng	#	27
53) 2,4-Dinitrophenol	10.06	184	69373	50.64	ng		90
54) Dibenzofuran	9.97	168	240529	17.91	ng	#	3
55) 4-Nitrophenol	9.88	139	116566	56.34	ng	#	1
56) 2,4-Dinitrotoluene	9.98	165	61251	19.82	ng	#	61
57) Fluorene	10.33	166	219903	22.51	ng	#	53
58) 2,3,4,6-Tetrachlorophenol	10.09	232	10024	3.96	ng	#	1
59) Diethylphthalate	10.22	149	65602	6.01	ng	#	8
60) 4-Chlorophenyl-phenylether	10.33	204	14185	3.32	ng	#	1
61) 4-Nitroaniline	10.24	138	43290	13.71	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122916\
Data File : BF092028.D
Acq On : 29 Dec 2016 17:09
Operator : UM/SJ
Sample : H6182-07DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-52(6-8)-121916DL

Quant Time: Dec 29 17:39:21 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 17:32:10 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
62) Azobenzene	10.49	77	100261	8.34	ng	#	1
64) 4,6-Dinitro-2-methylphenol	10.42	198	11964	7.13	ng	#	1
65) n-Nitrosodiphenylamine	10.44	169	536185	65.11	ng	#	45
68) Atrazine	10.94	200	7147	2.69	ng	#	1
70) Phenanthrene	11.28	178	520672	34.60	ng	#	84
71) Anthracene	11.38	178	170702	9.73	ng	#	1
73) Di-n-butylphthalate	11.79	149	32709	Below Cal		#	11
74) Fluoranthene	12.67	202	216002	13.70	ng		78
76) Benzidine	12.54	184	10120	Below Cal		#	1
77) Pyrene	12.67	202	216002	8.95	ng	#	86
80) Benzo(a)anthracene	13.88	228	91194	4.91	ng	#	34
82) Chrysene	13.88	228	91194	4.89	ng	#	42
83) Bis(2-ethylhexyl)phthalate	13.84	149	29646	2.29	ng	#	34

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122916\
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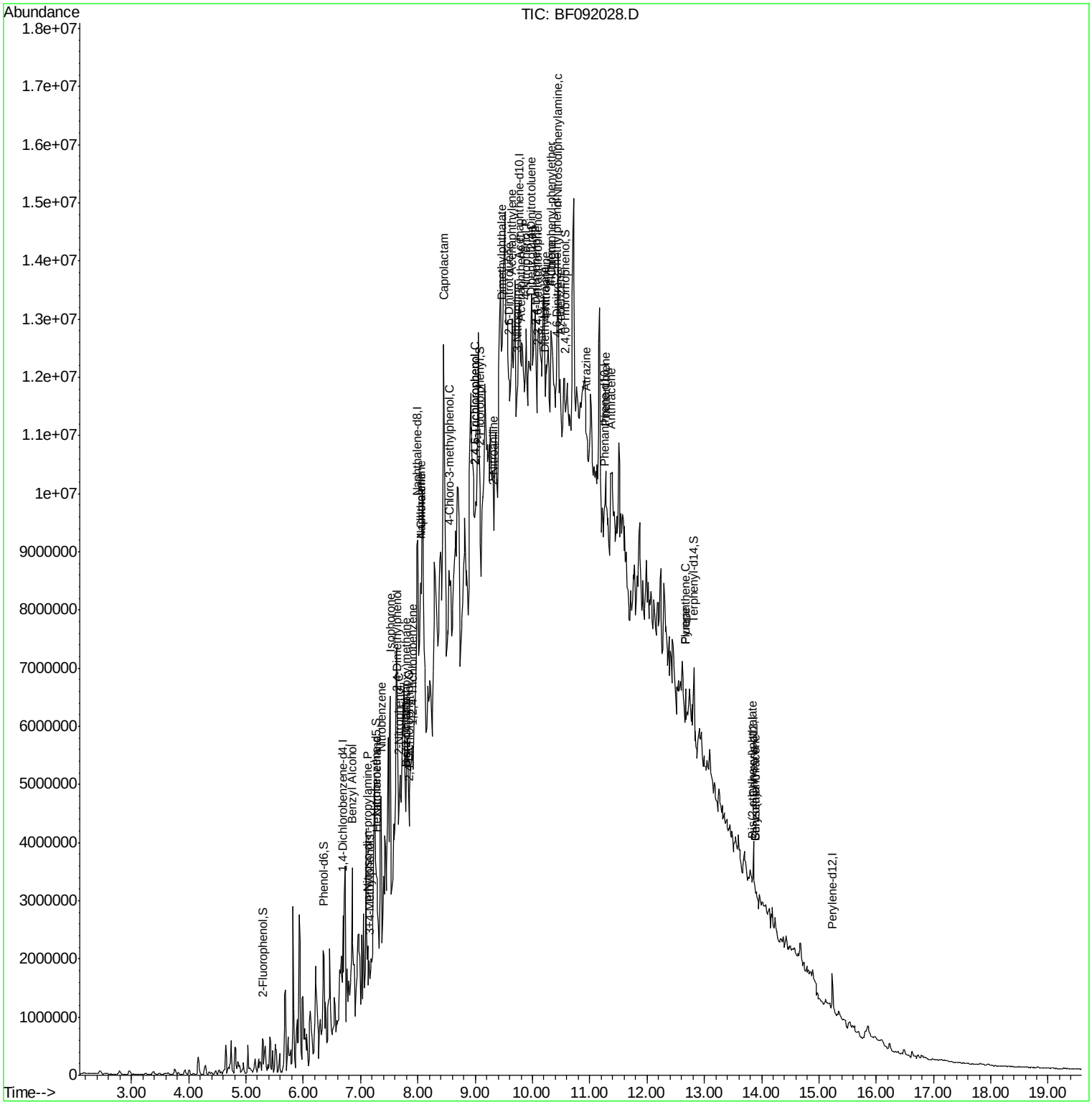
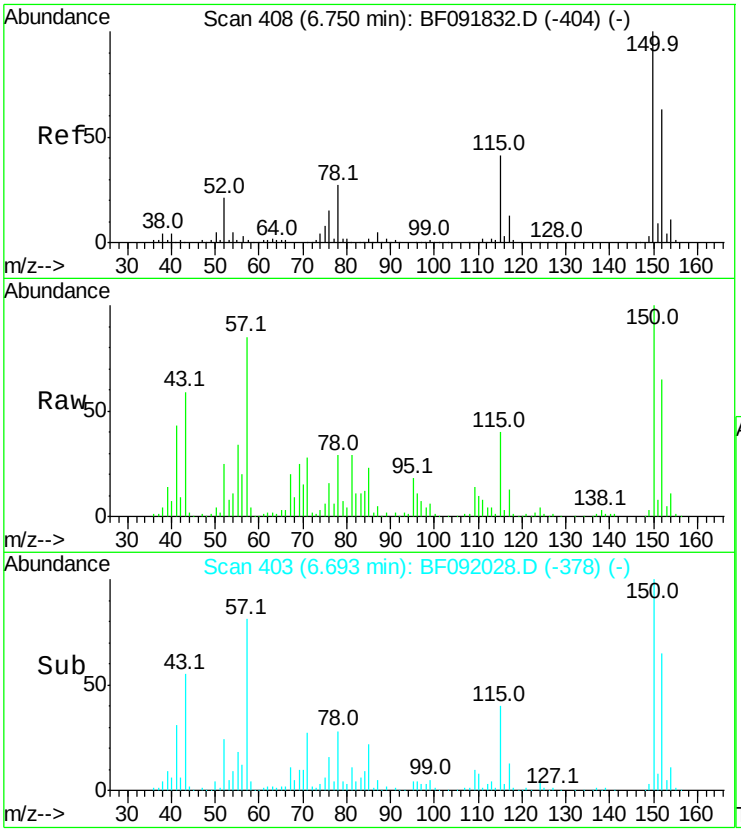
Acq On : 29 Dec 2016 17:09
Operator : UM/SJ
Sample : H6182-07DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-52(6-8)-121916DL

Quant Time: Dec 29 17:39:21 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 17:32:10 2016
Response via : Initial Calibration



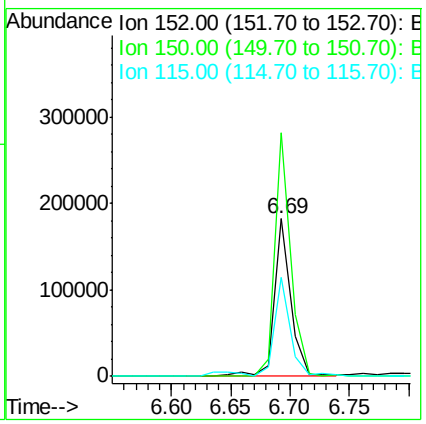


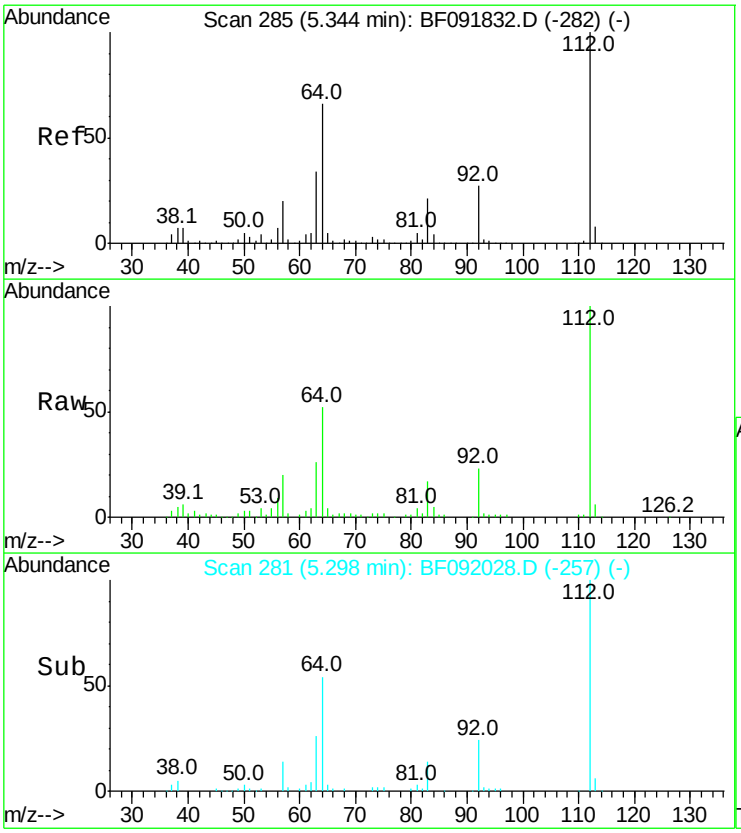
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.69 min Scan# 403
Delta R.T. -0.01 min
Lab File: BF092028.D
Acq: 29 Dec 2016 17:09

Instrument :
BNA_F
ClientSampleId :
SB-52(6-8)-121916DL

Tgt Ion:152 Resp: 177971

Ion	Ratio	Lower	Upper
152	100		
150	154.5	124.9	187.3
115	62.4	46.0	69.0

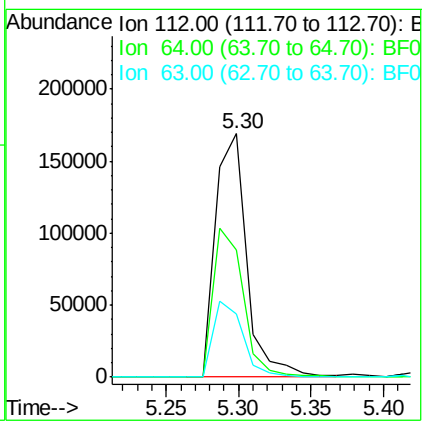


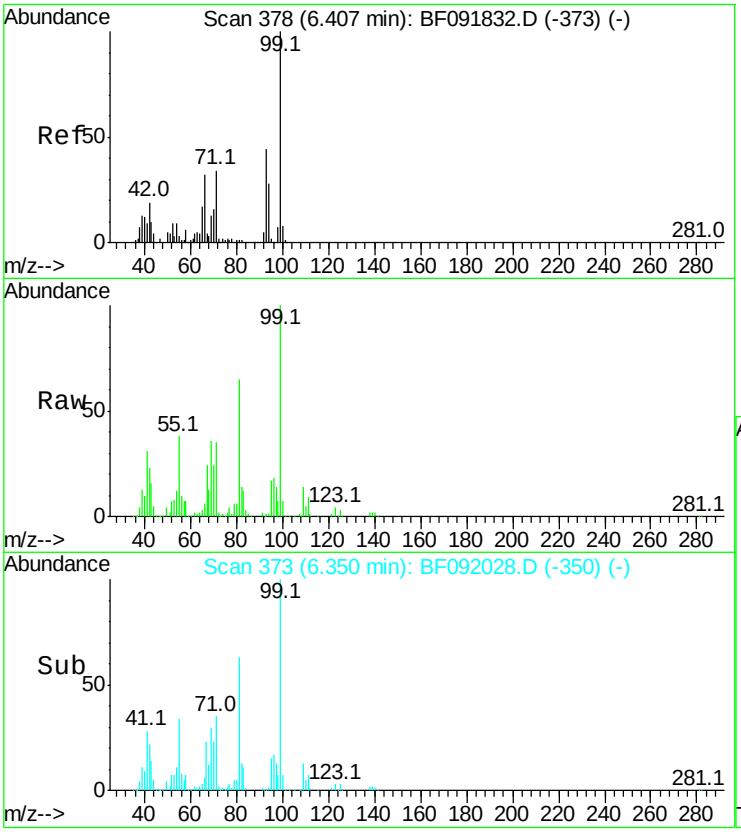


#5
2-Fluorophenol
Concen: 23.76 ng
RT: 5.30 min Scan# 281
Delta R.T. -0.02 min
Lab File: BF092028.D
Acq: 29 Dec 2016 17:09

Tgt Ion:112 Resp: 253198

Ion	Ratio	Lower	Upper
112	100		
64	52.2	46.1	69.1
63	25.7	23.8	35.6



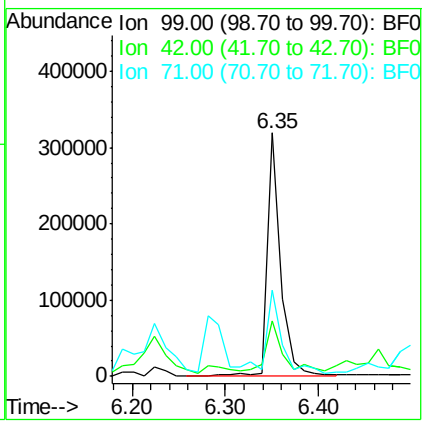


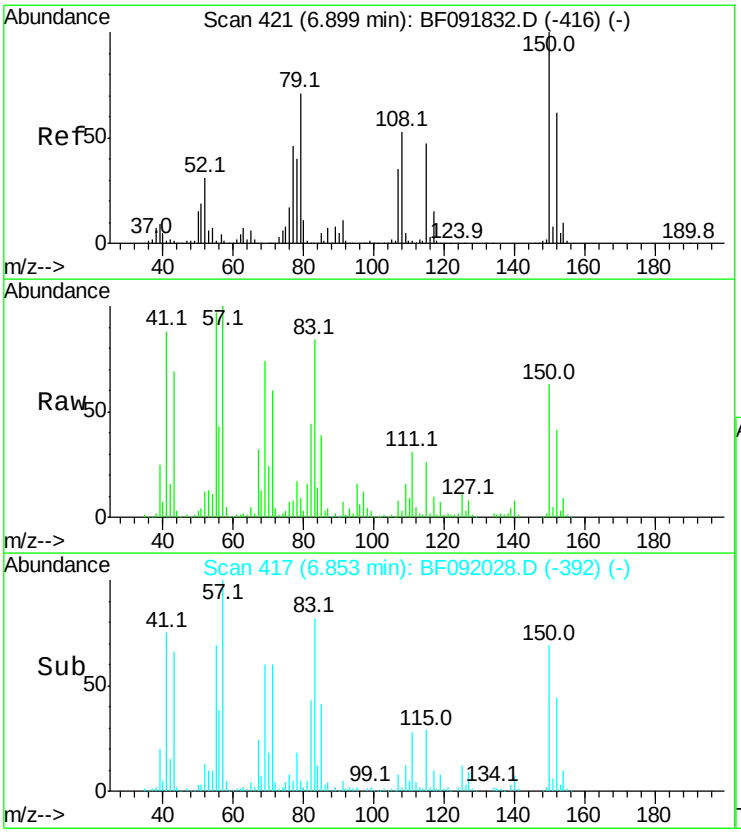
#7
Phenol-d6
Concen: 24.78 ng
RT: 6.35 min Scan# 373
Delta R.T. -0.03 min
Lab File: BF092028.D
Acq: 29 Dec 2016 17:09

Instrument :
BNA_F
ClientSampleId :
SB-52(6-8)-121916DL

Tgt Ion: 99 Resp: 322506

Ion	Ratio	Lower	Upper
99	100		
42	23.0	15.6	23.4
71	35.5	27.5	41.3

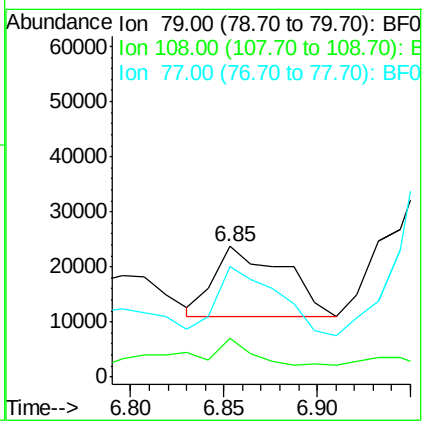


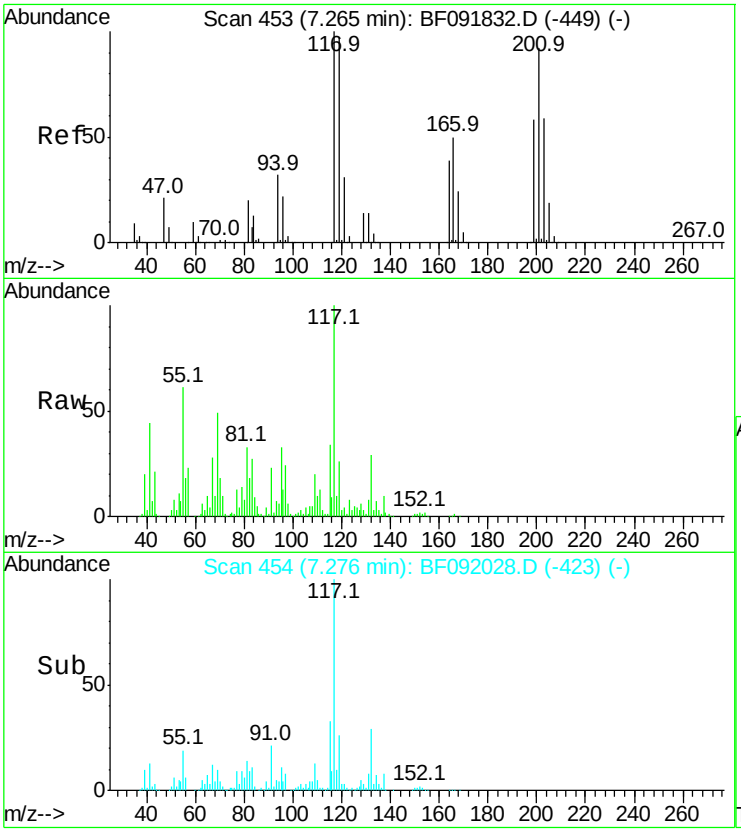


#15
Benzyl Alcohol
Concen: 3.26 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF092028.D
Acq: 29 Dec 2016 17:09

Tgt Ion: 79 Resp: 32965

Ion	Ratio	Lower	Upper
79	100		
108	30.1	61.4	92.0#
77	85.0	50.9	76.3#



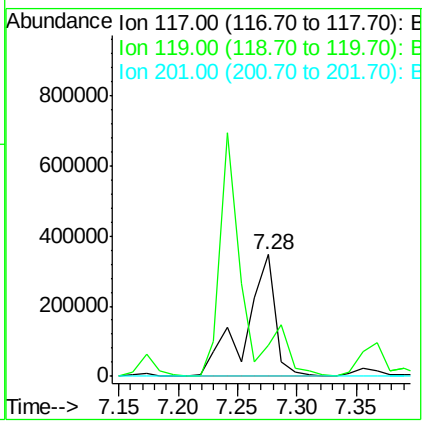


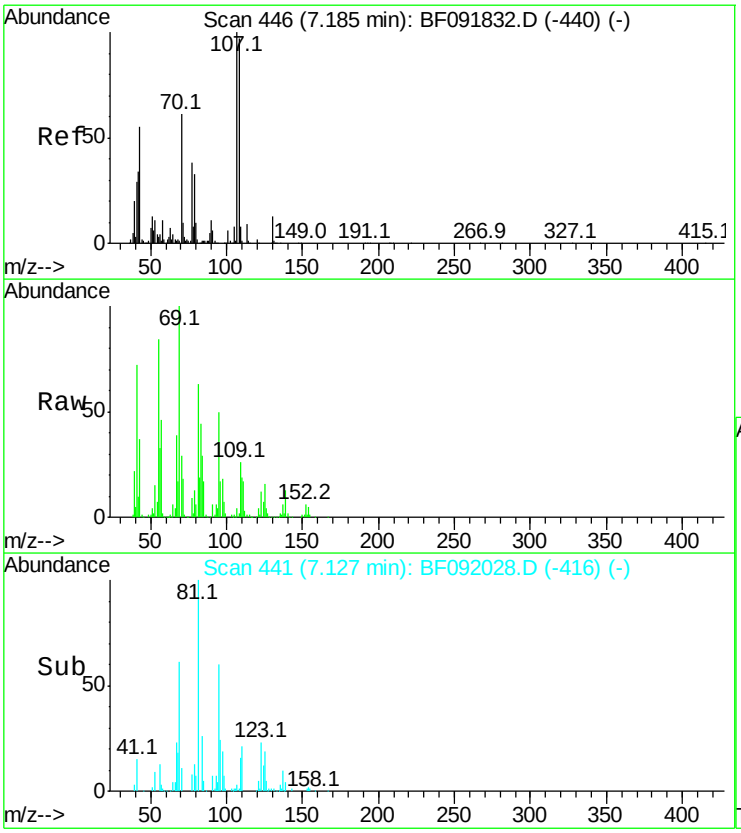
#18
Hexachloroethane
Concen: 123.03 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.06 min
Lab File: BF092028.D
Acq: 29 Dec 2016 17:09

Instrument : BNA_F
ClientSampleId : SB-52(6-8)-121916DL

Tgt Ion:117 Resp: 600912

Ion	Ratio	Lower	Upper
117	100		
119	26.0	78.1	117.1#
201	0.0	78.6	117.8#

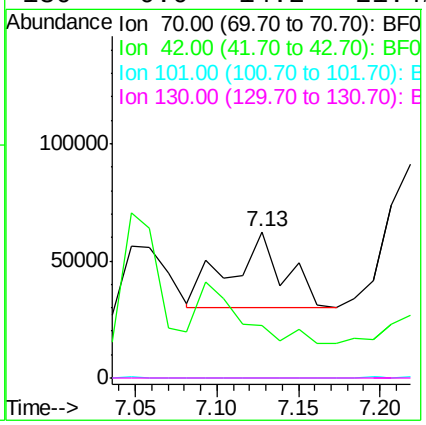


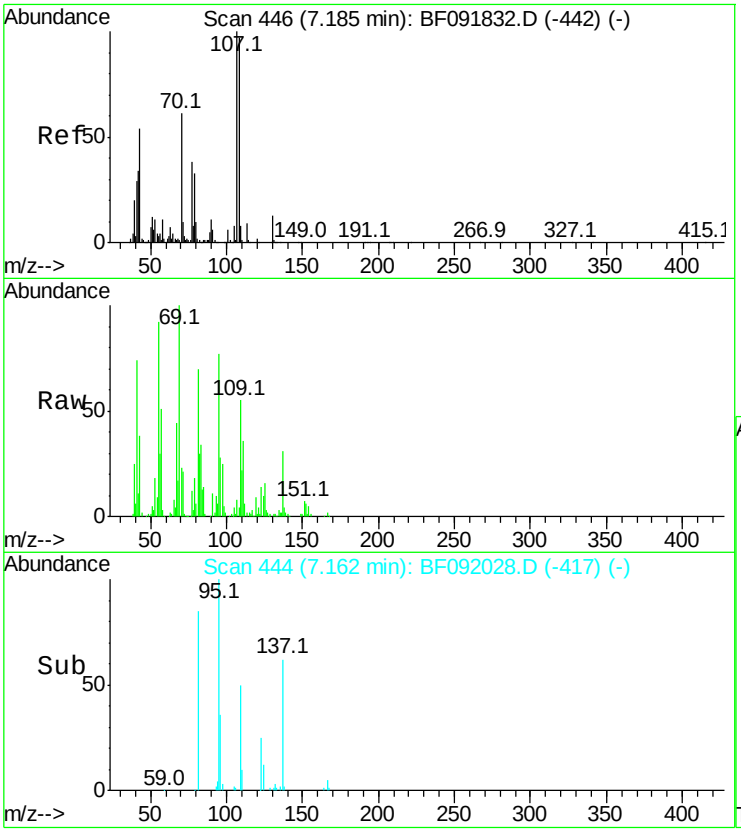


#19
n-Nitroso-di-n-propylamine
Concen: 8.62 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF092028.D
Acq: 29 Dec 2016 17:09

Tgt Ion: 70 Resp: 74612

Ion	Ratio	Lower	Upper
70	100		
42	35.9	49.4	74.0#
101	0.0	7.4	11.2#
130	0.0	14.2	21.4#



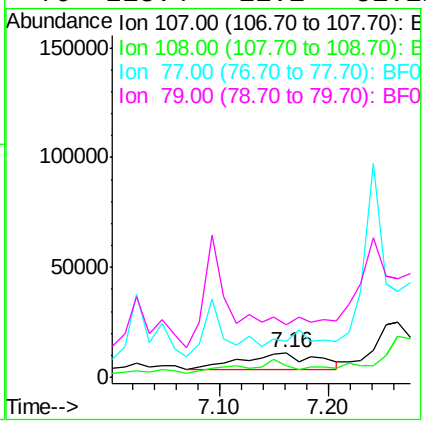


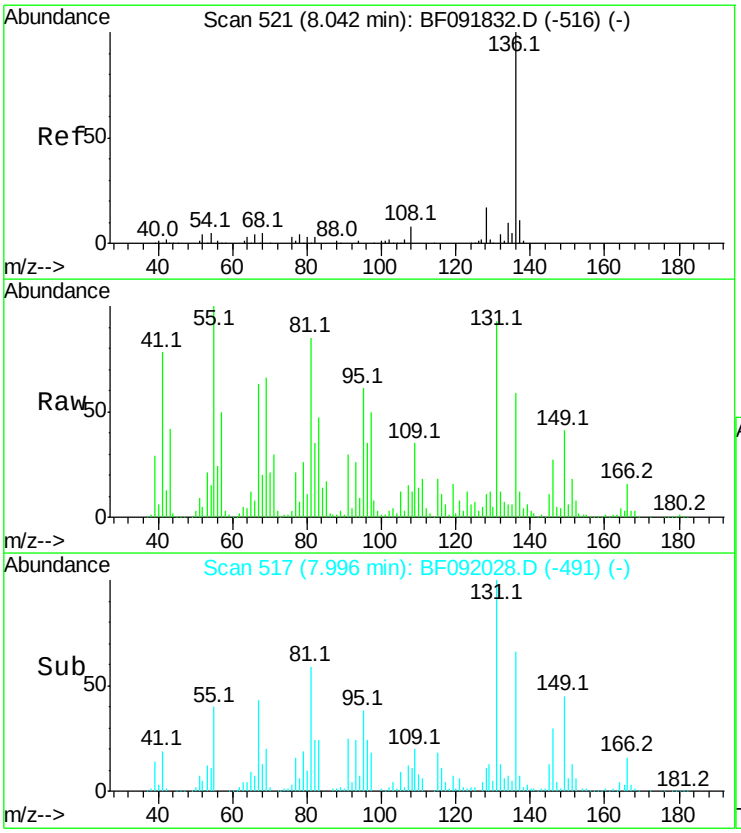
#20
3+4-Methylphenols
Concen: 3.14 ng
RT: 7.16 min Scan# 444
Delta R.T. 0.01 min
Lab File: BF092028.D
Acq: 29 Dec 2016 17:09

Instrument :
BNA_F
ClientSampleId :
SB-52(6-8)-121916DL

Tgt Ion:107 Resp: 36568

Ion	Ratio	Lower	Upper
107	100		
108	46.7	73.0	113.0#
77	147.5	71.3	111.3#
79	213.4	11.1	51.1#

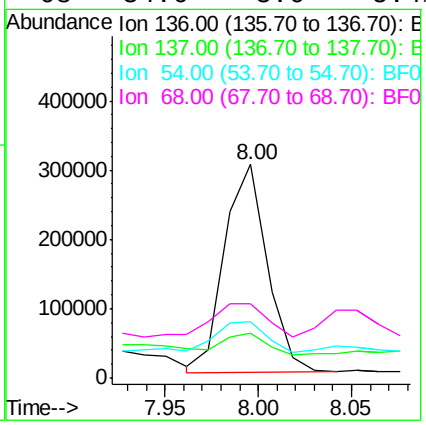


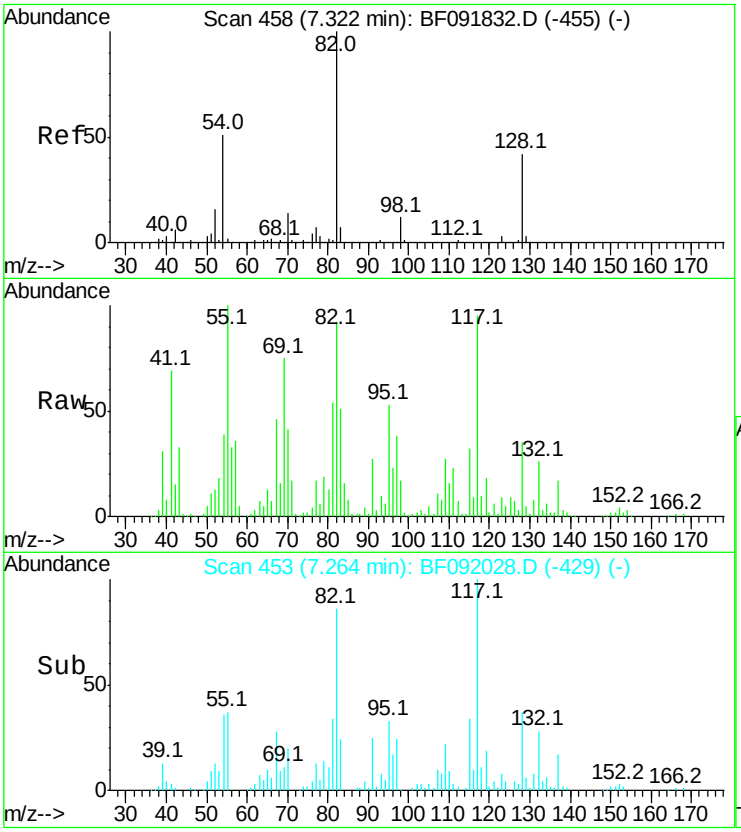


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.00 min
Lab File: BF092028.D
Acq: 29 Dec 2016 17:09

Tgt Ion:136 Resp: 484376

Ion	Ratio	Lower	Upper
136	100		
137	20.9	8.4	12.6#
54	26.2	4.5	6.7#
68	34.6	3.6	5.4#



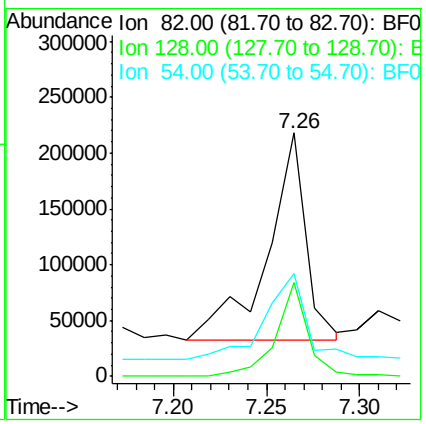


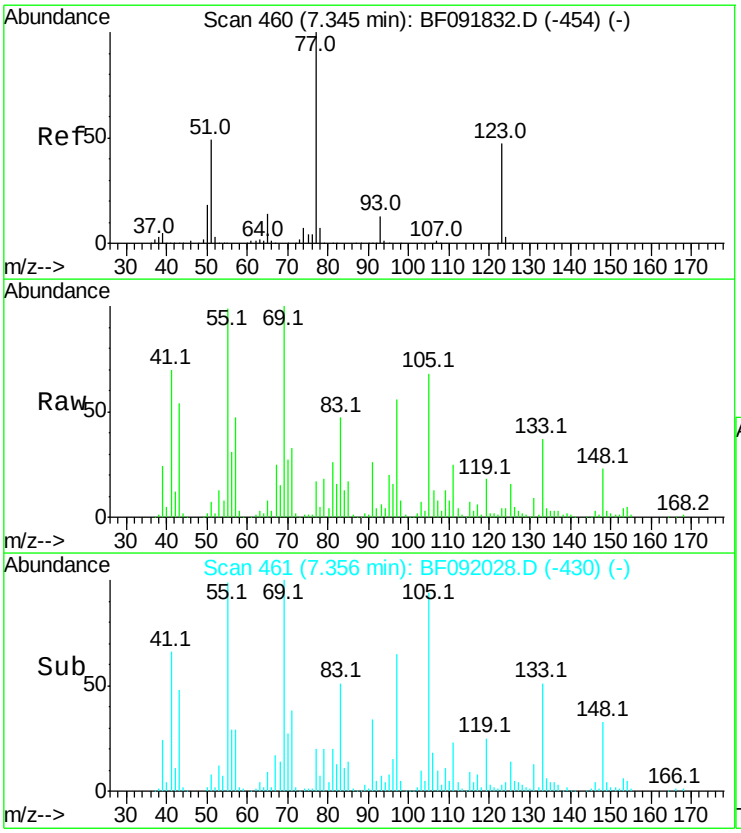
#23
Nitrobenzene-d5
Concen: 30.66 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.02 min
Lab File: BF092028.D
Acq: 29 Dec 2016 17:09

Instrument :
BNA_F
ClientSampleId :
SB-52(6-8)-121916DL

Tgt Ion: 82 Resp: 267110

Ion	Ratio	Lower	Upper
82	100		
128	38.3	34.6	52.0
54	42.1	39.5	59.3

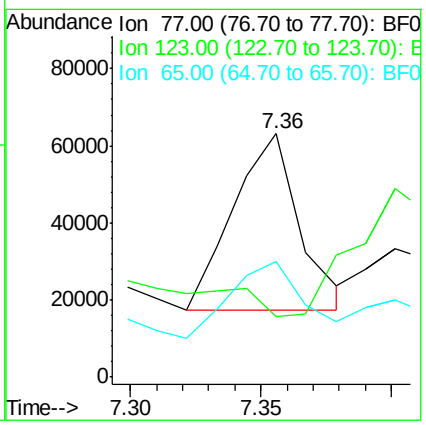


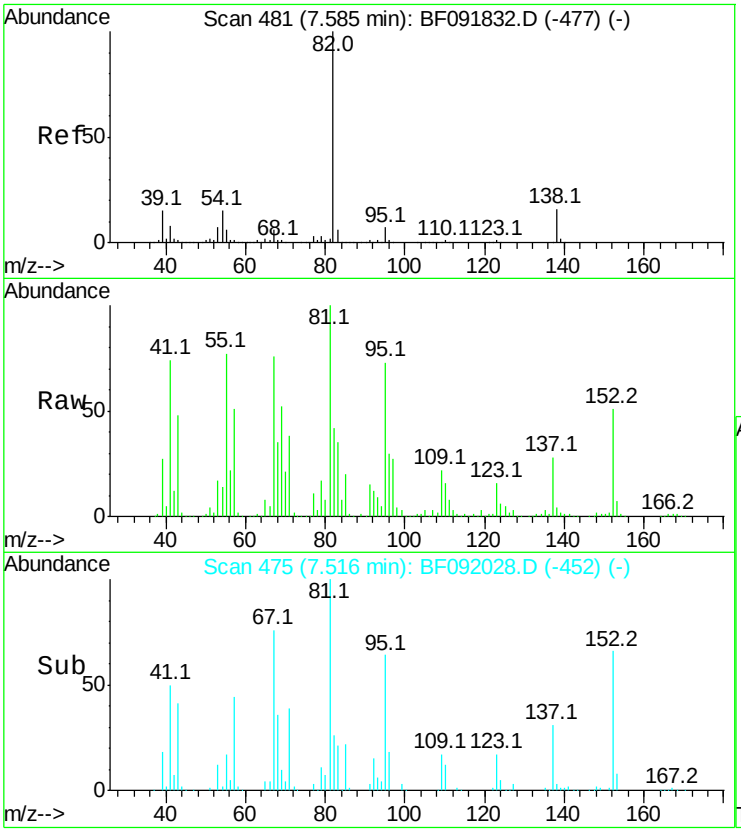


#24
Nitrobenzene
Concen: 8.74 ng
RT: 7.36 min Scan# 461
Delta R.T. 0.06 min
Lab File: BF092028.D
Acq: 29 Dec 2016 17:09

Tgt Ion: 77 Resp: 81062

Ion	Ratio	Lower	Upper
77	100		
123	24.7	33.0	49.4#
65	47.5	11.2	16.8#



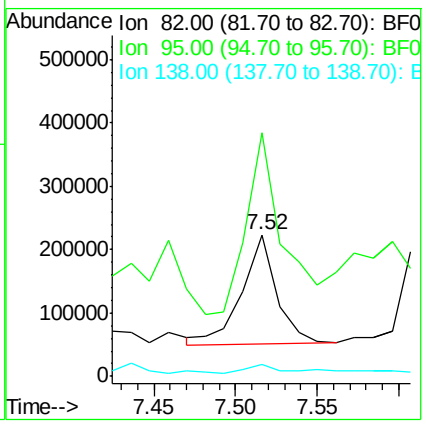


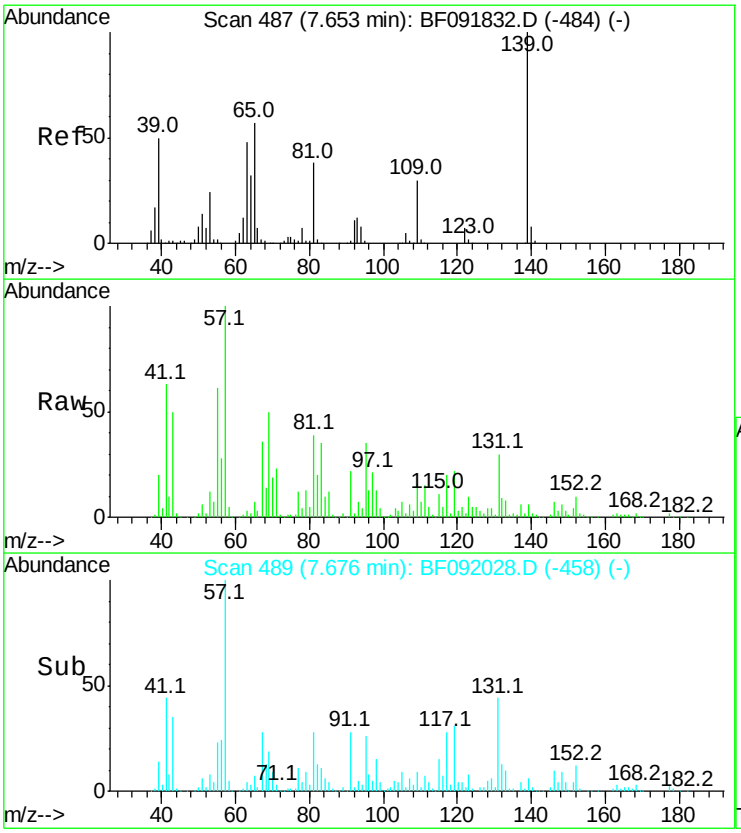
#25
Isophorone
Concen: 16.02 ng
RT: 7.52 min Scan# 475
Delta R.T. -0.03 min
Lab File: BF092028.D
Acq: 29 Dec 2016 17:09

Instrument :
BNA_F
ClientSampleId :
SB-52(6-8)-121916DL

Tgt Ion: 82 Resp: 257529

Ion	Ratio	Lower	Upper
82	100		
95	172.2	5.6	8.4#
138	8.3	14.6	22.0#

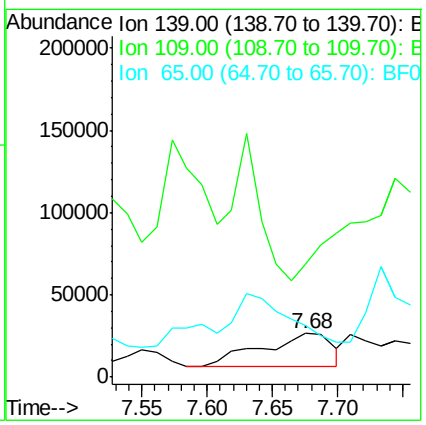


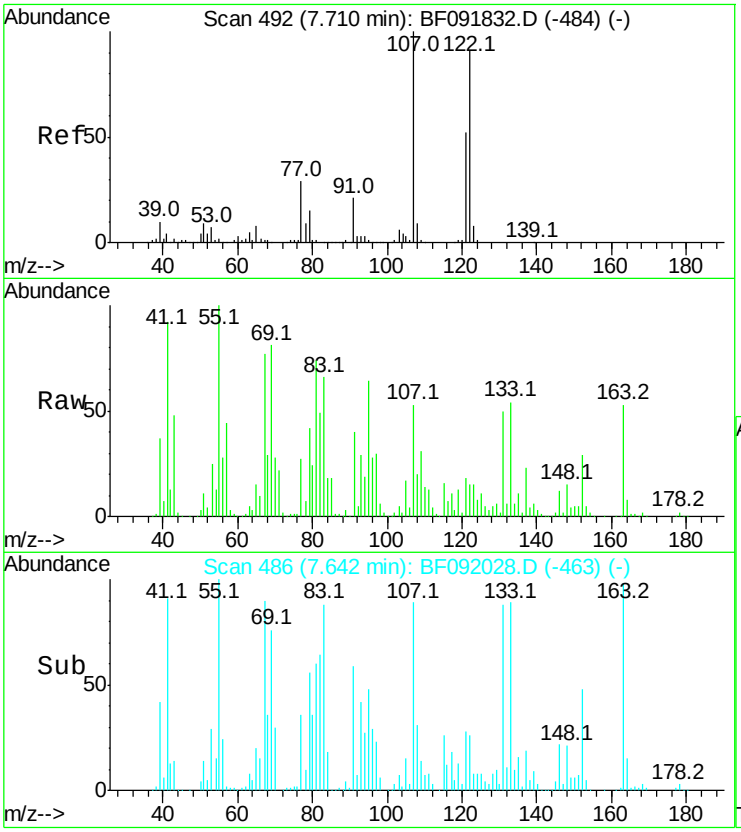


#26
2-Nitrophenol
Concen: 16.39 ng
RT: 7.68 min Scan# 489
Delta R.T. 0.06 min
Lab File: BF092028.D
Acq: 29 Dec 2016 17:09

Tgt Ion:139 Resp: 75001

Ion	Ratio	Lower	Upper
139	100		
109	262.0	23.3	34.9#
65	118.9	42.7	64.1#



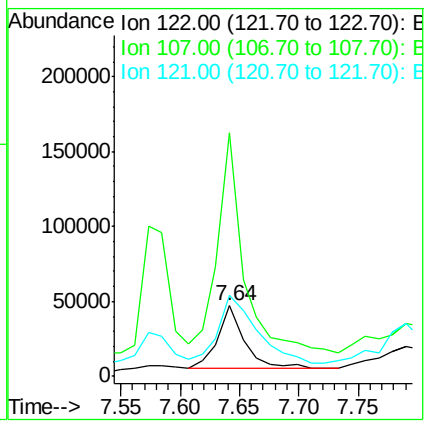


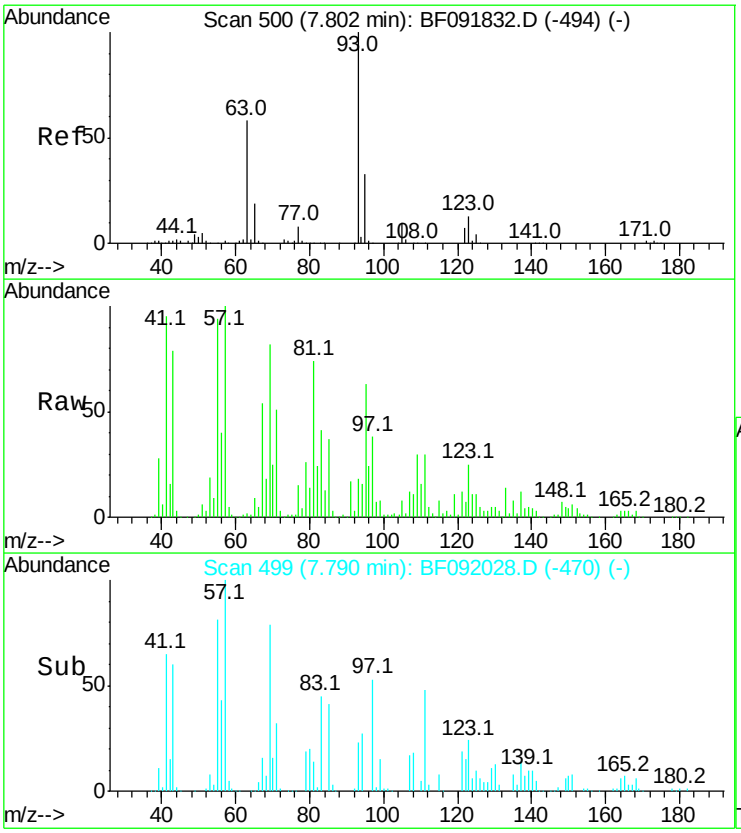
#27
2,4-Dimethylphenol
Concen: 8.62 ng
RT: 7.64 min Scan# 486
Delta R.T. -0.03 min
Lab File: BF092028.D
Acq: 29 Dec 2016 17:09

Instrument :
BNA_F
ClientSampleId :
SB-52(6-8)-121916DL

Tgt Ion:122 Resp: 65400

Ion	Ratio	Lower	Upper
122	100		
107	345.5	94.1	141.1#
121	115.9	46.0	69.0#

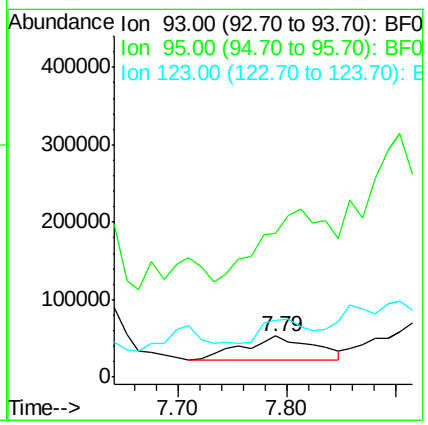


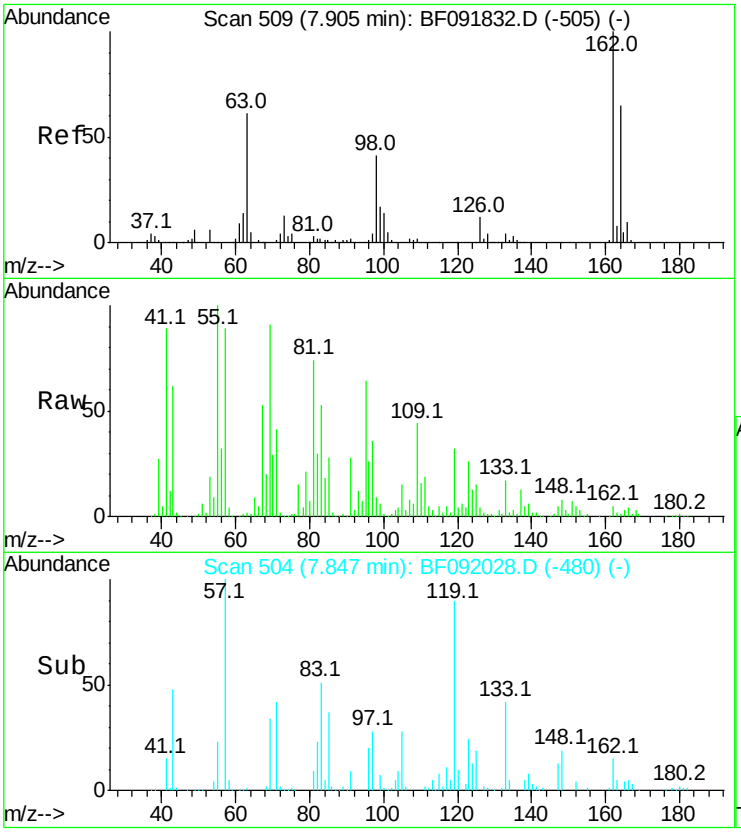


#28
bis(2-Chloroethoxy)methane
Concen: 14.24 ng
RT: 7.79 min Scan# 499
Delta R.T. 0.03 min
Lab File: BF092028.D
Acq: 29 Dec 2016 17:09

Tgt Ion: 93 Resp: 138796

Ion	Ratio	Lower	Upper
93	100		
95	350.5	26.5	39.7#
123	137.8	8.6	13.0#



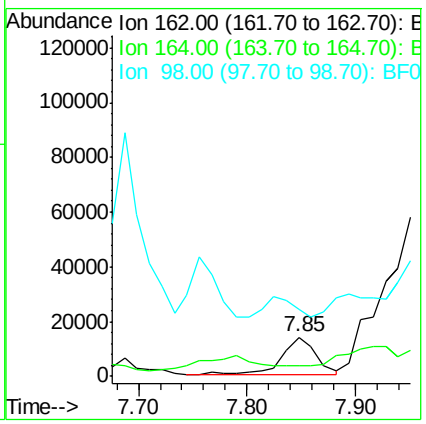


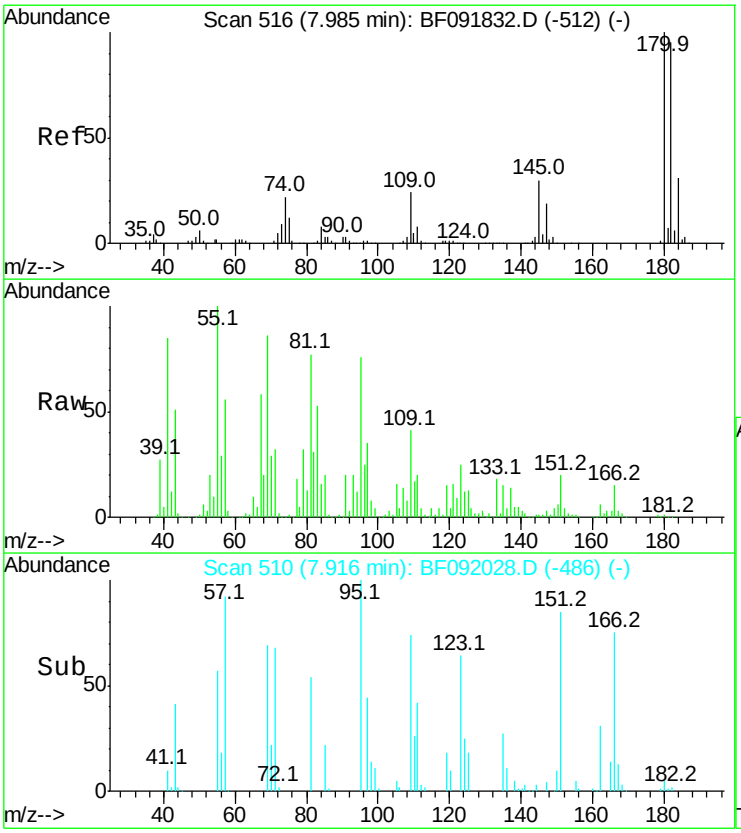
#29
2,4-Dichlorophenol
Concen: 4.64 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.02 min
Lab File: BF092028.D
Acq: 29 Dec 2016 17:09

Instrument :
BNA_F
ClientSampleId :
SB-52(6-8)-121916DL

Tgt Ion:162 Resp: 29786

Ion	Ratio	Lower	Upper
162	100		
164	27.5	46.8	86.8#
98	173.1	9.1	49.1#

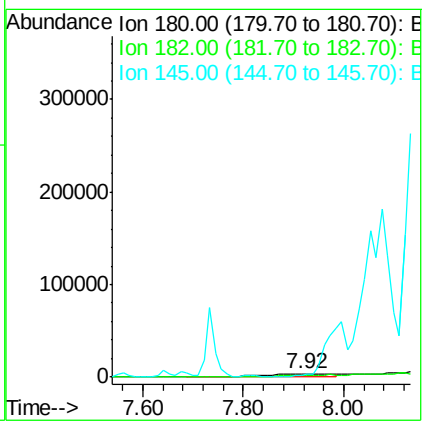


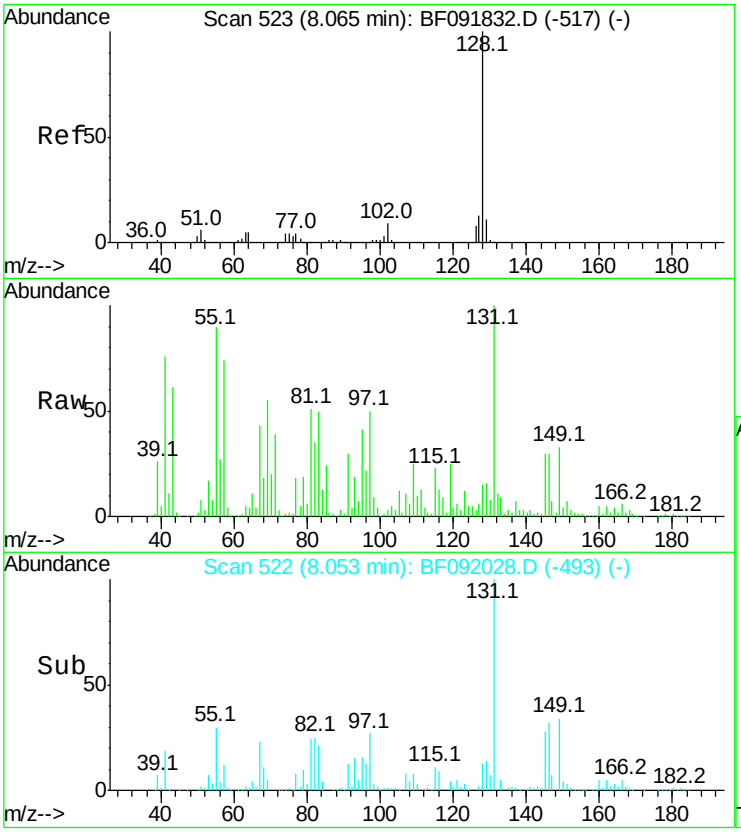


#30
1,2,4-Trichlorobenzene
Concen: 4.26 ng
RT: 7.92 min Scan# 510
Delta R.T. -0.02 min
Lab File: BF092028.D
Acq: 29 Dec 2016 17:09

Tgt Ion:180 Resp: 29993

Ion	Ratio	Lower	Upper
180	100		
182	36.9	78.2	117.4#
145	60.5	21.6	32.4#



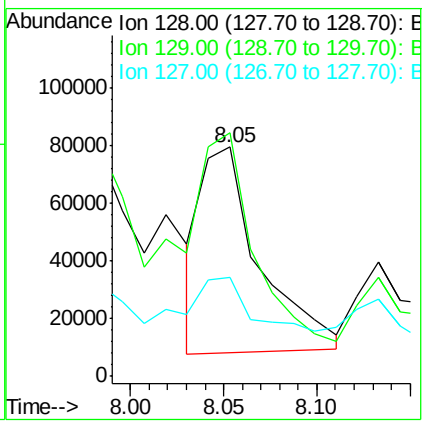


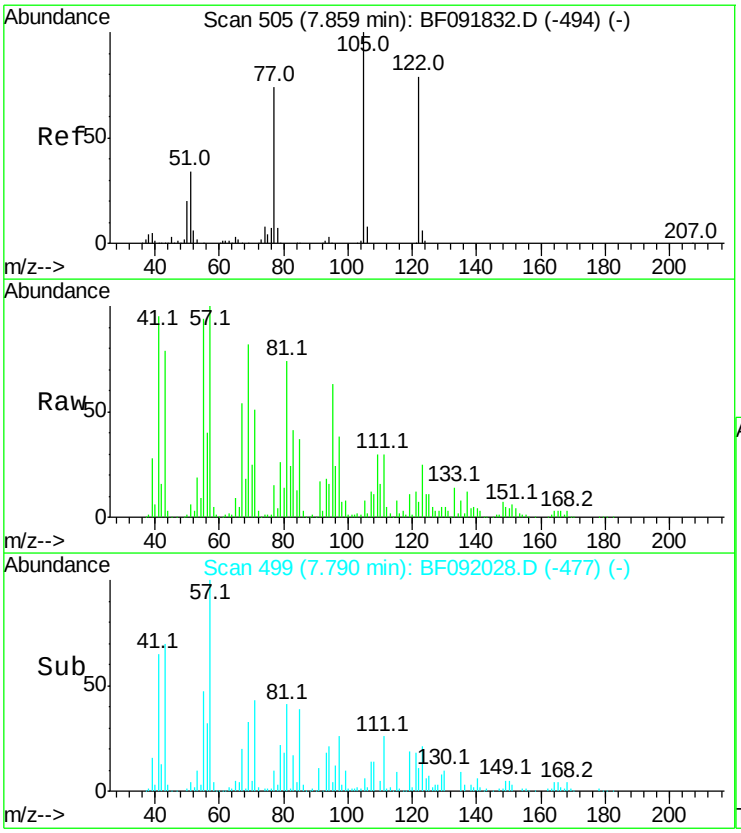
#31
Naphthalene
Concen: 7.00 ng
RT: 8.05 min Scan# 522
Delta R.T. 0.03 min
Lab File: BF092028.D
Acq: 29 Dec 2016 17:09

Instrument :
BNA_F
ClientSampleId :
SB-52(6-8)-121916DL

Tgt Ion:128 Resp: 155206

Ion	Ratio	Lower	Upper
128	100		
129	106.1	9.5	14.3#
127	43.0	10.8	16.2#

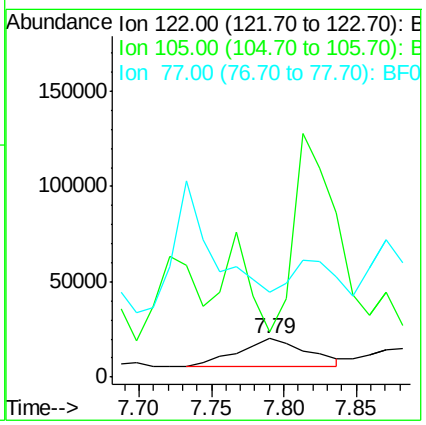


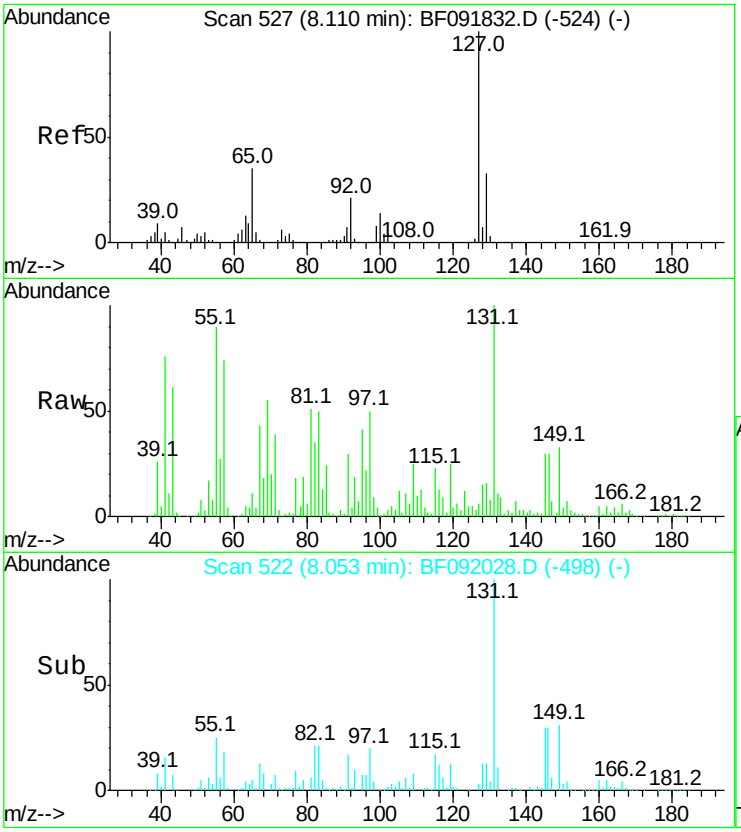


#32
Benzoic acid
Concen: 8.76 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.05 min
Lab File: BF092028.D
Acq: 29 Dec 2016 17:09

Tgt Ion:122 Resp: 49323

Ion	Ratio	Lower	Upper
122	100		
105	119.1	107.2	147.2
77	220.8	74.5	114.5#



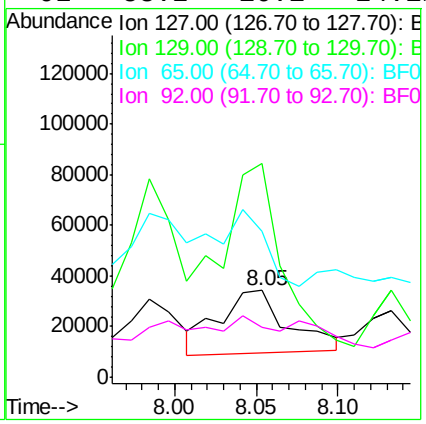


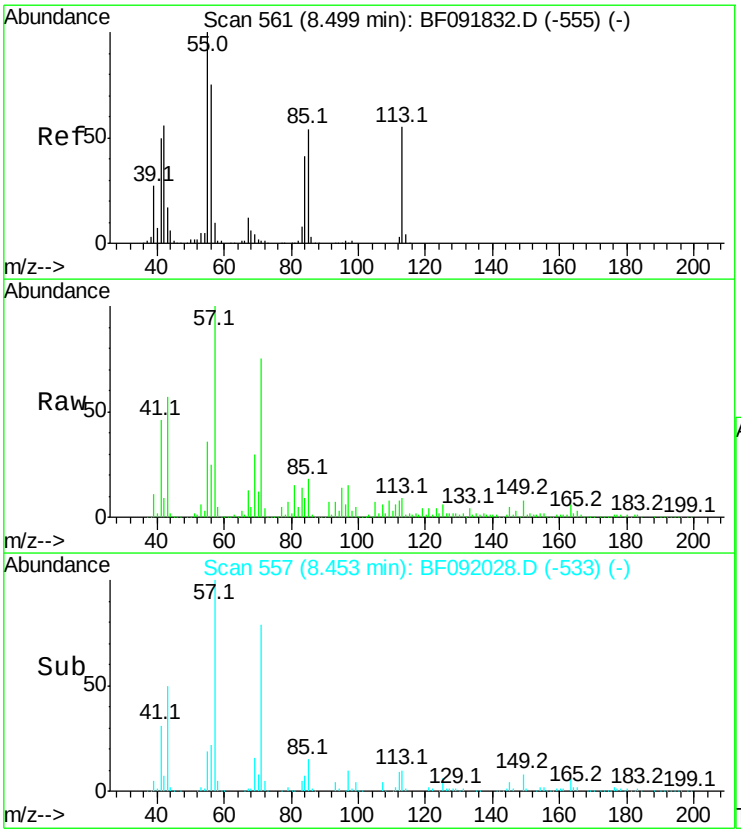
#33
4-Chloroaniline
Concen: 7.40 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.02 min
Lab File: BF092028.D
Acq: 29 Dec 2016 17:09

Instrument :
BNA_F
ClientSampleId :
SB-52(6-8)-121916DL

Tgt Ion:127 Resp: 74000

Ion	Ratio	Lower	Upper
127	100		
129	246.6	26.3	39.5#
65	169.1	25.8	38.8#
92	58.2	16.1	24.1#

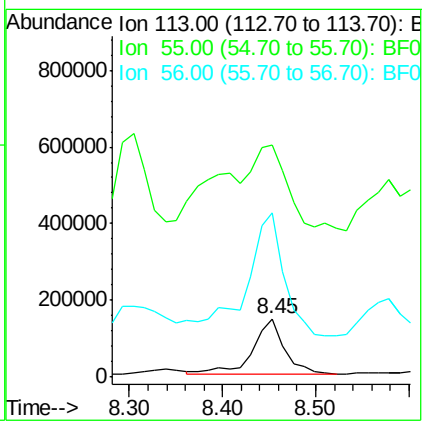


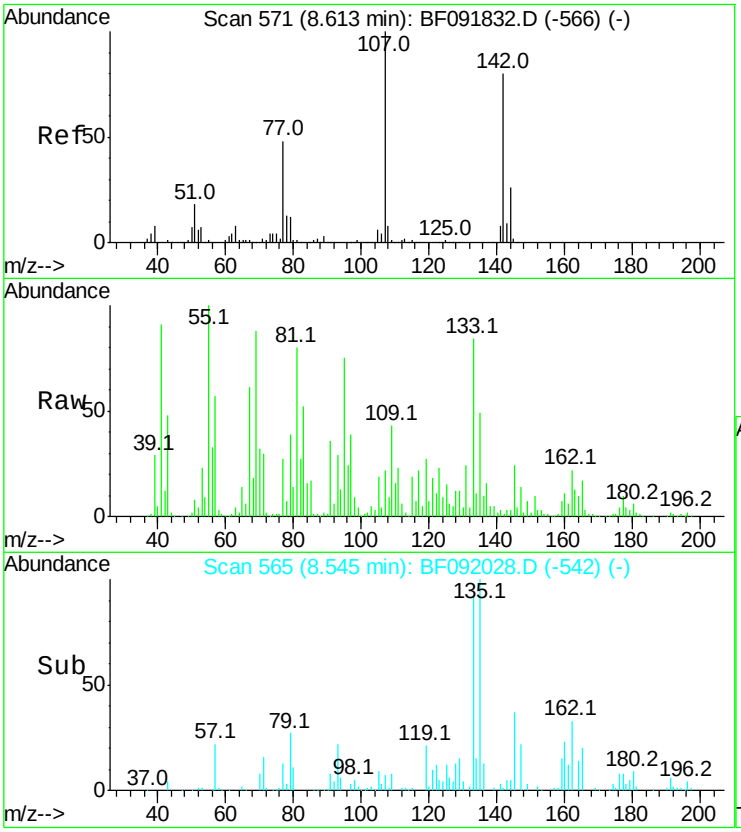


#35
Caprolactam
Concen: 161.50 ng
RT: 8.45 min Scan# 557
Delta R.T. -0.02 min
Lab File: BF092028.D
Acq: 29 Dec 2016 17:09

Tgt Ion:113 Resp: 341019

Ion	Ratio	Lower	Upper
113	100		
55	396.4	119.2	159.2#
56	280.9	83.8	123.8#



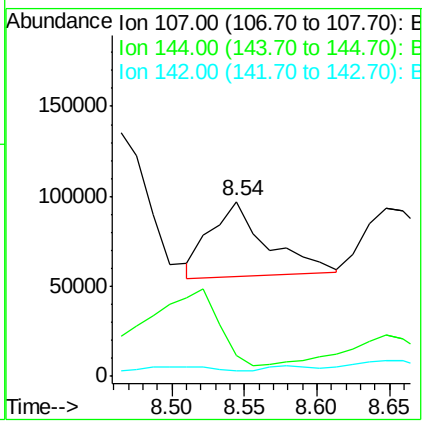


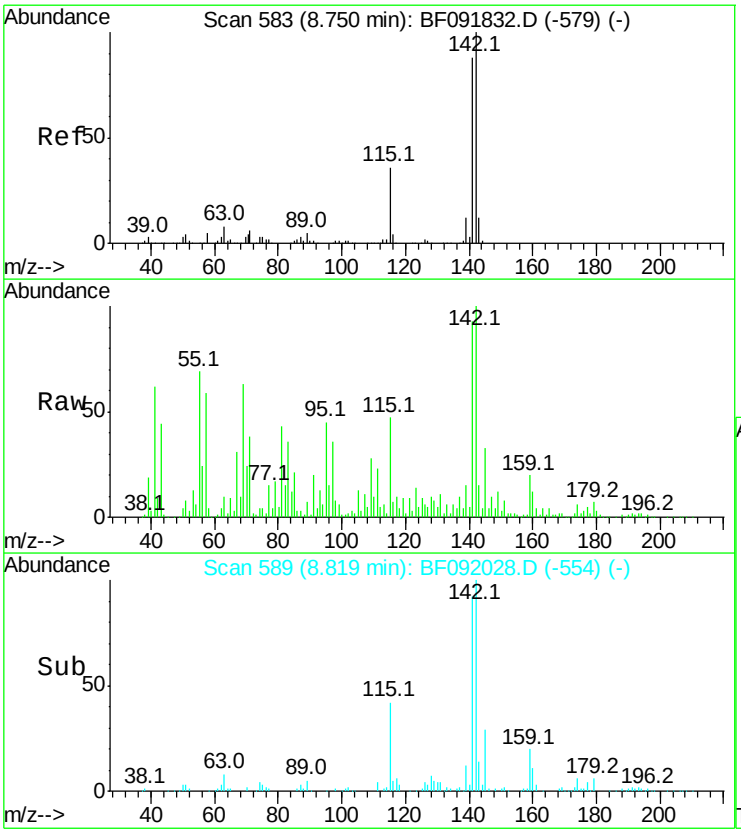
#36
4-Chloro-3-methylphenol
Concen: 15.35 ng
RT: 8.54 min Scan# 565
Delta R.T. -0.03 min
Lab File: BF092028.D
Acq: 29 Dec 2016 17:09

Instrument :
BNA_F
ClientSampleId :
SB-52(6-8)-121916DL

Tgt Ion:107 Resp: 113465

Ion	Ratio	Lower	Upper
107	100		
144	11.7	19.3	28.9#
142	3.3	59.0	88.6#

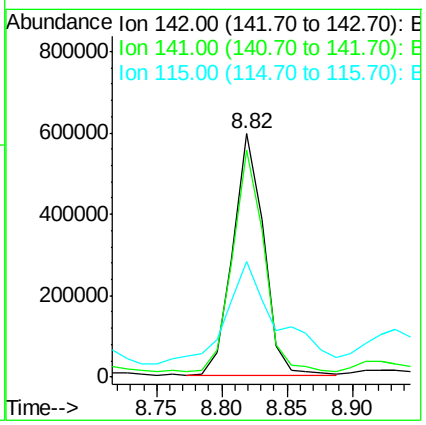


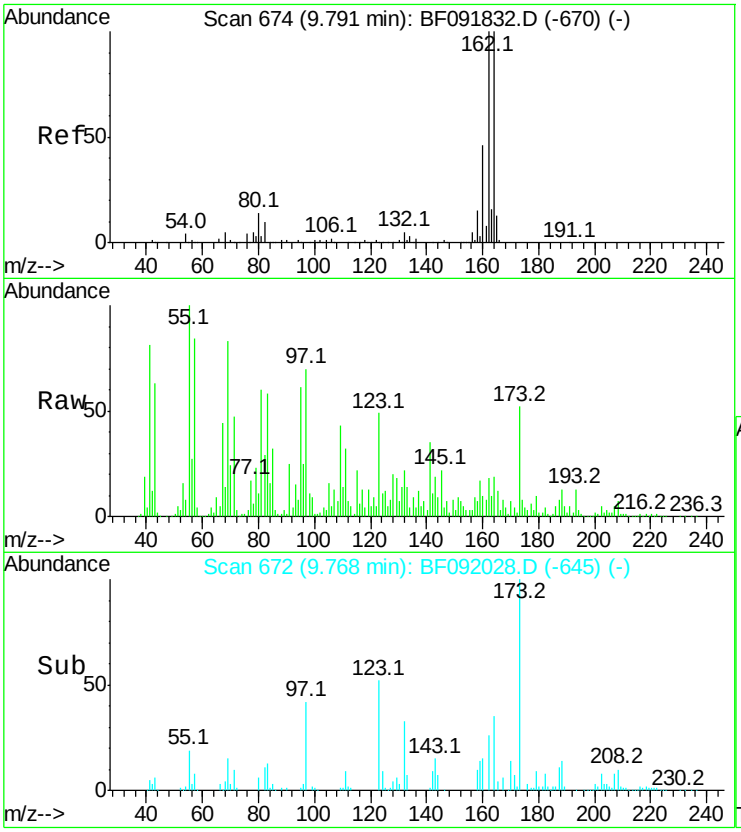


#37
2-Methylnaphthalene
Concen: Below Cal
RT: 8.82 min Scan# 589
Delta R.T. 0.10 min
Lab File: BF092028.D
Acq: 29 Dec 2016 17:09

Tgt Ion:142 Resp: 967944

Ion	Ratio	Lower	Upper
142	100		
141	93.3	71.0	106.6
115	47.4	28.3	42.5#



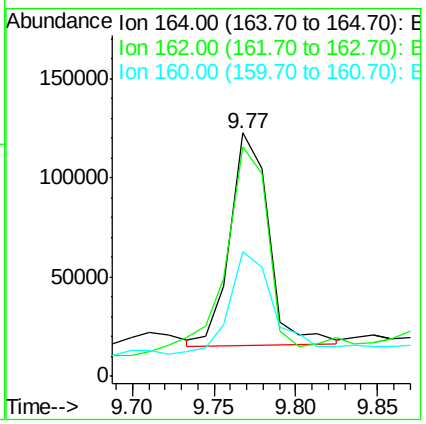


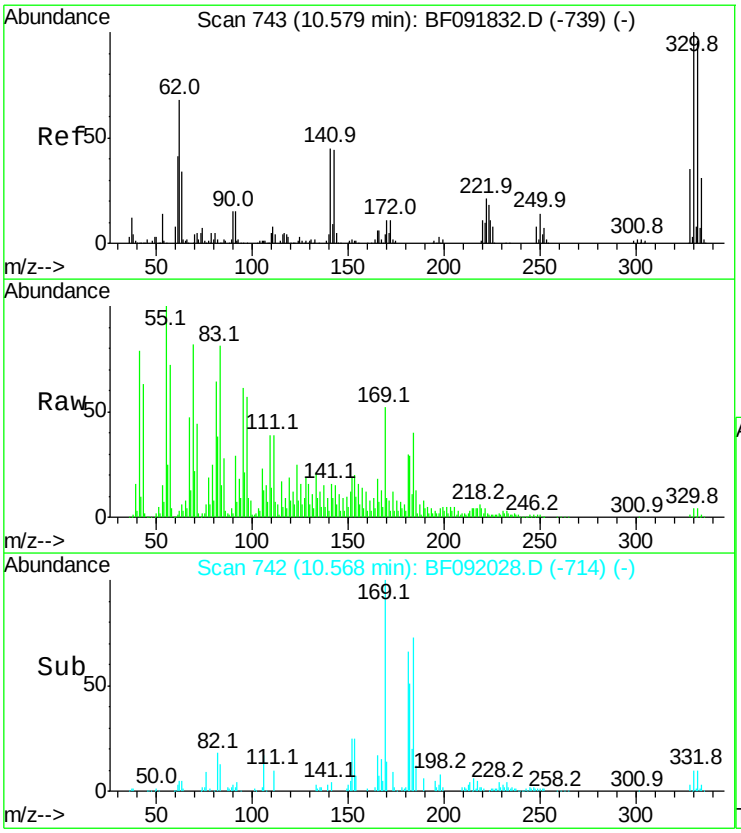
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.77 min Scan# 672
Delta R.T. 0.01 min
Lab File: BF092028.D
Acq: 29 Dec 2016 17:09

Instrument :
BNA_F
ClientSampleId :
SB-52(6-8)-121916DL

Tgt Ion:164 Resp: 175878

Ion	Ratio	Lower	Upper
164	100		
162	94.2	80.2	120.2
160	51.1	36.9	55.3

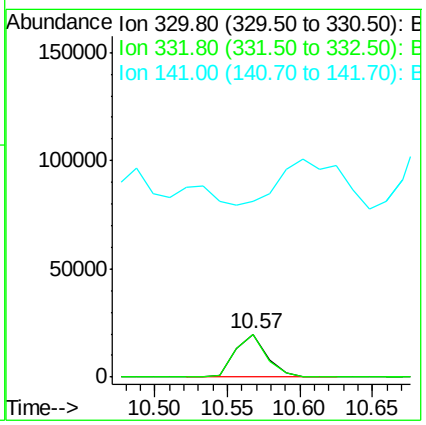


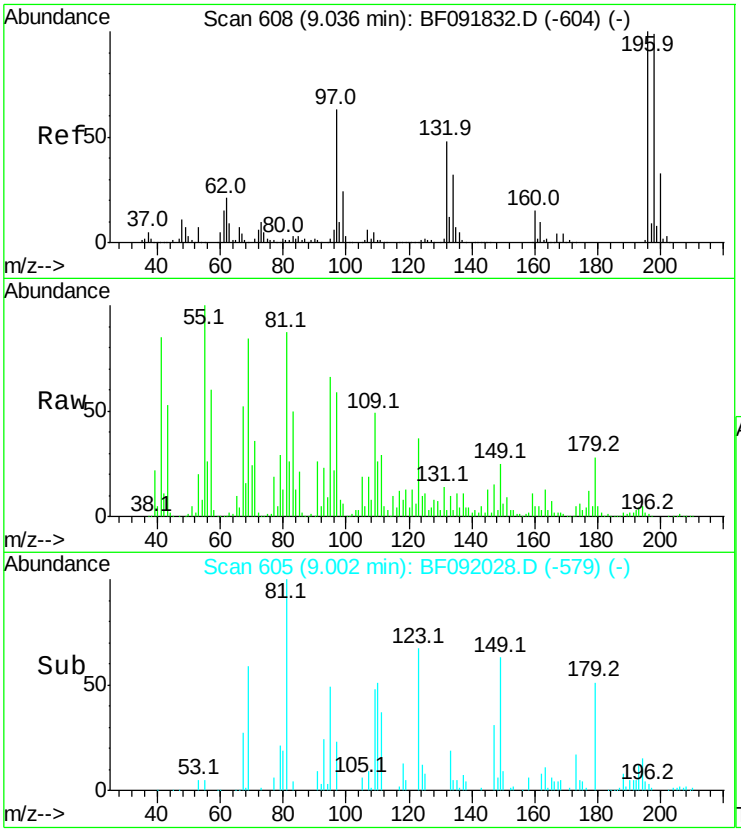


#41
2,4,6-Tribromophenol
Concen: 20.95 ng
RT: 10.57 min Scan# 742
Delta R.T. 0.02 min
Lab File: BF092028.D
Acq: 29 Dec 2016 17:09

Tgt Ion:330 Resp: 30496

Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.4	116.2
141	0.0	34.1	51.1#



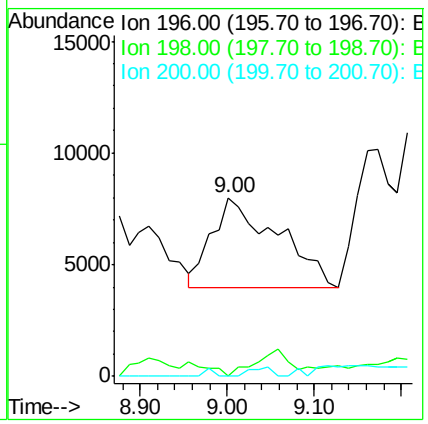


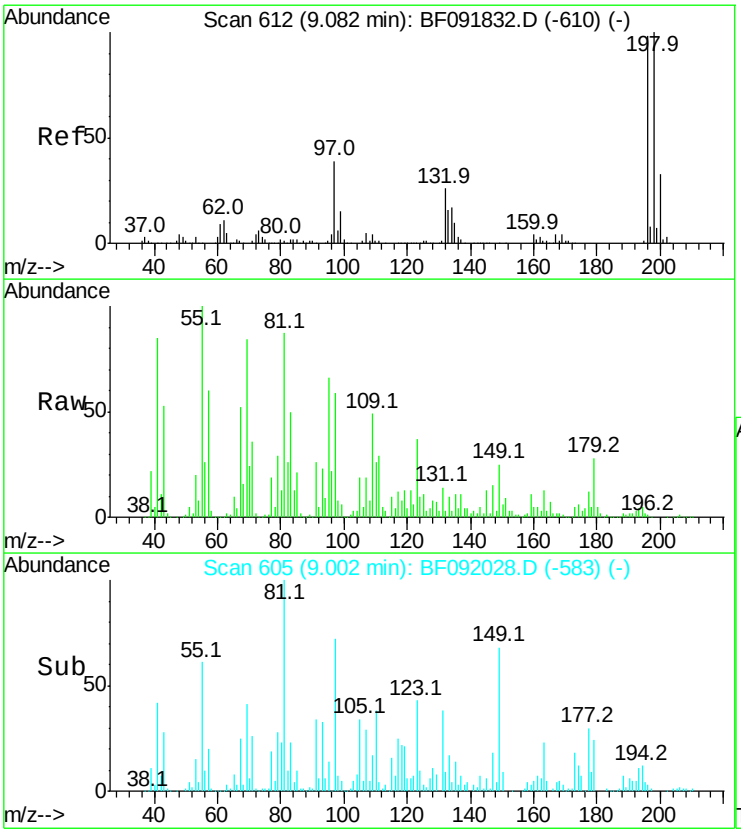
#42
2,4,6-Trichlorophenol
Concen: 6.85 ng
RT: 9.00 min Scan# 605
Delta R.T. -0.00 min
Lab File: BF092028.D
Acq: 29 Dec 2016 17:09

Instrument :
BNA_F
ClientSampleId :
SB-52(6-8)-121916DL

Tgt Ion:196 Resp: 21283

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

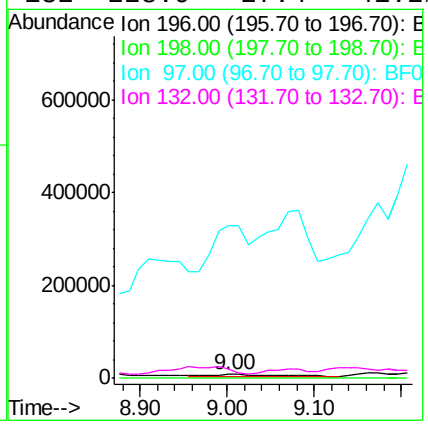


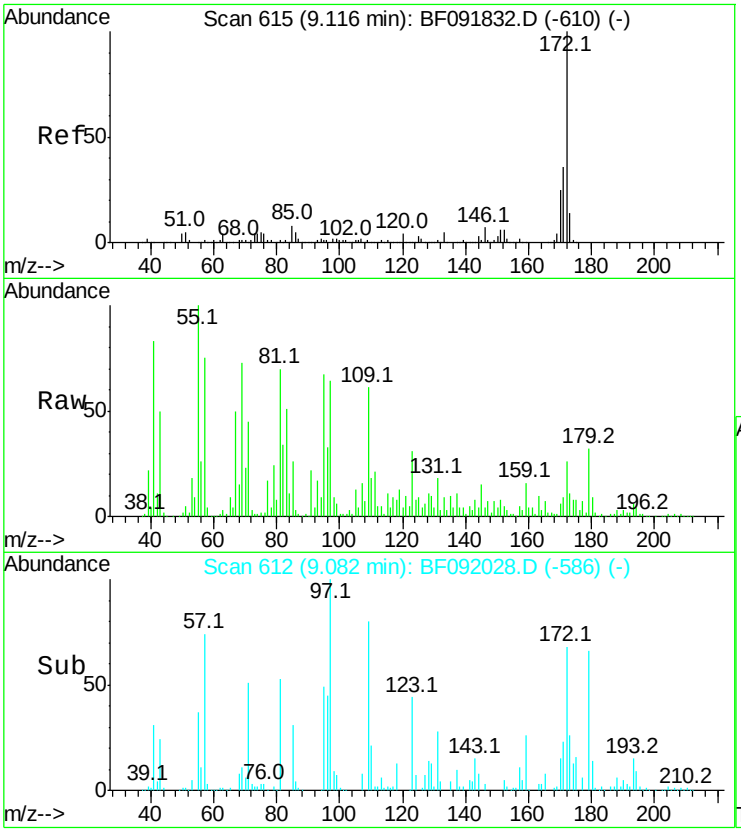


#43
2,4,5-Trichlorophenol
Concen: 6.65 ng
RT: 9.00 min Scan# 605
Delta R.T. -0.05 min
Lab File: BF092028.D
Acq: 29 Dec 2016 17:09

Tgt Ion:196 Resp: 21283

Ion	Ratio	Lower	Upper
196	100		
198	0.0	79.4	119.2#
97	4090.0	51.5	77.3#
132	228.9	27.4	41.2#



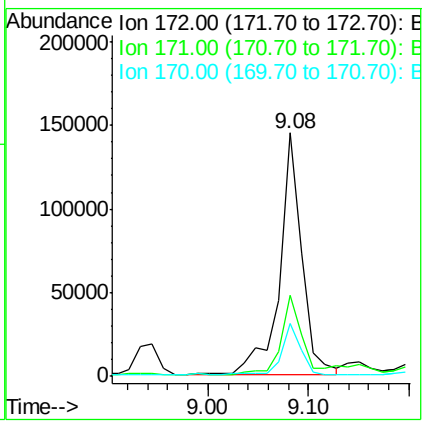


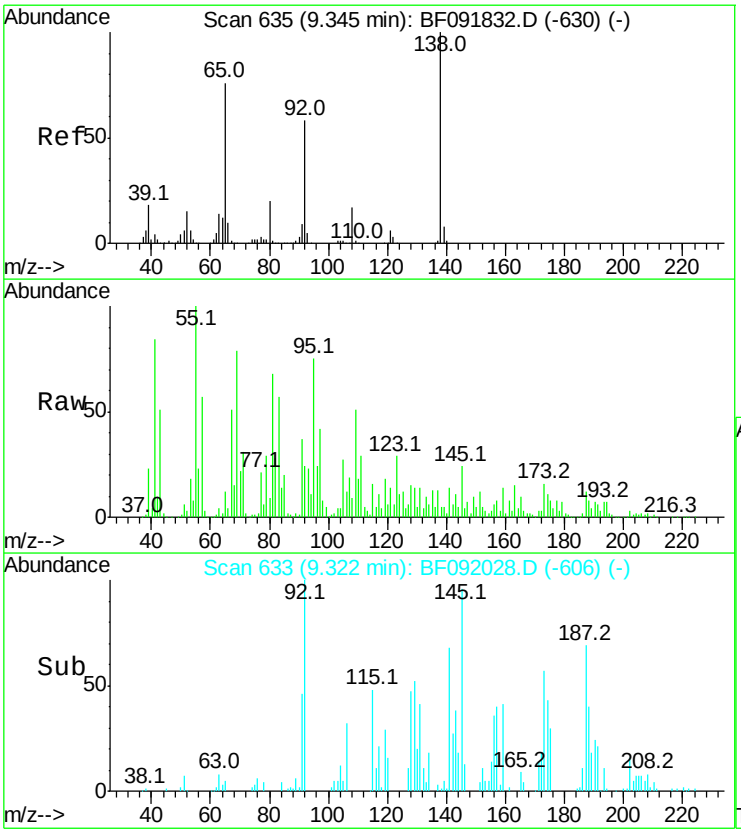
#44
2-Fluorobiphenyl
Concen: 15.16 ng
RT: 9.08 min Scan# 612
Delta R.T. -0.00 min
Lab File: BF092028.D
Acq: 29 Dec 2016 17:09

Instrument :
BNA_F
ClientSampleId :
SB-52(6-8)-121916DL

Tgt Ion:172 Resp: 221119

Ion	Ratio	Lower	Upper
172	100		
171	33.3	29.4	44.0
170	21.9	20.2	30.4

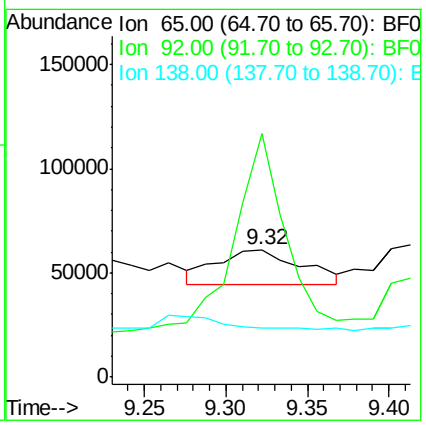


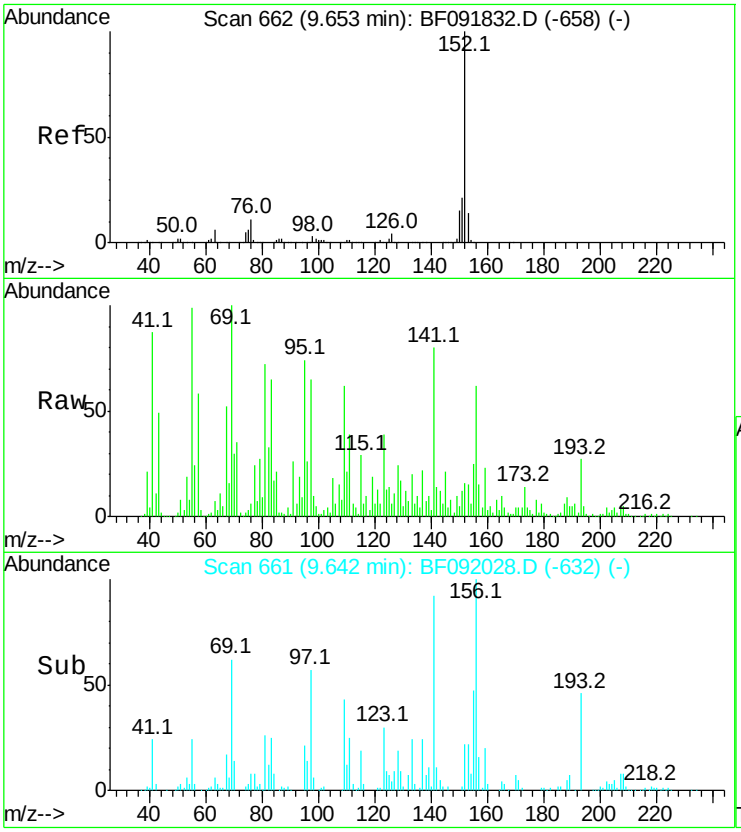


#47
2-Nitroaniline
Concen: 17.46 ng
RT: 9.32 min Scan# 633
Delta R.T. 0.01 min
Lab File: BF092028.D
Acq: 29 Dec 2016 17:09

Tgt Ion: 65 Resp: 59301

Ion	Ratio	Lower	Upper
65	100		
92	191.4	53.9	80.9#
138	38.8	76.8	115.2#



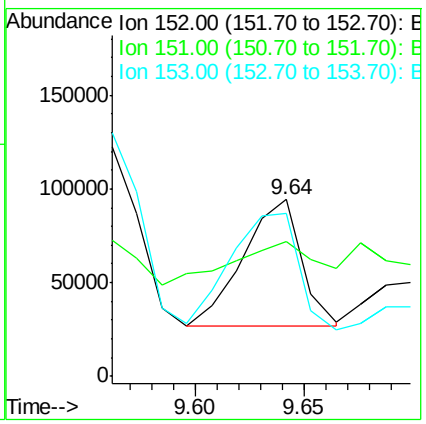


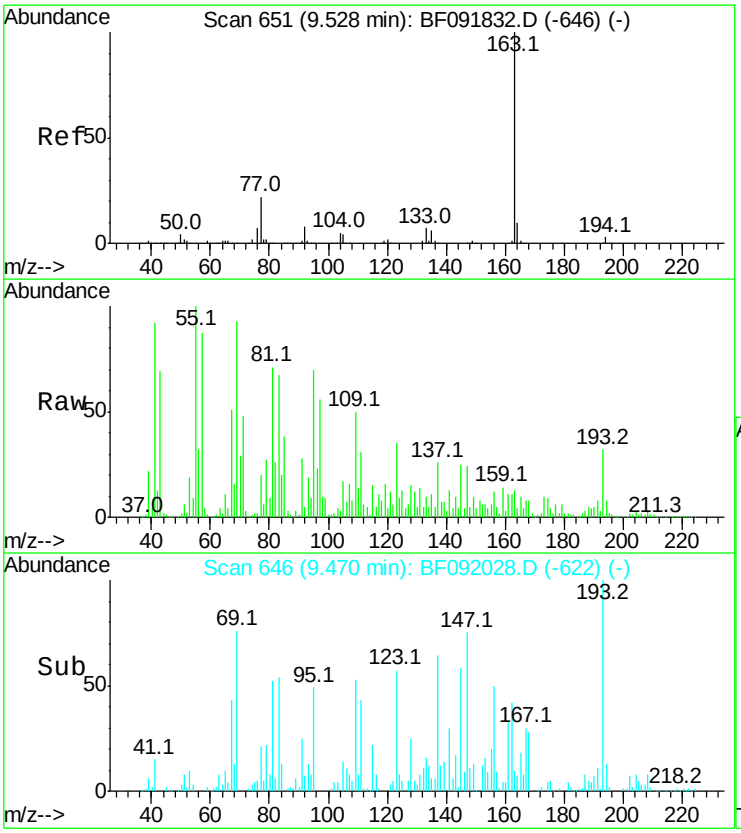
#48
Acenaphthylene
Concen: 8.69 ng
RT: 9.64 min Scan# 661
Delta R.T. 0.03 min
Lab File: BF092028.D
Acq: 29 Dec 2016 17:09

Instrument :
BNA_F
ClientSampleId :
SB-52(6-8)-121916DL

Tgt Ion:152 Resp: 127444

Ion	Ratio	Lower	Upper
152	100		
151	76.3	16.9	25.3#
153	92.0	11.4	17.2#

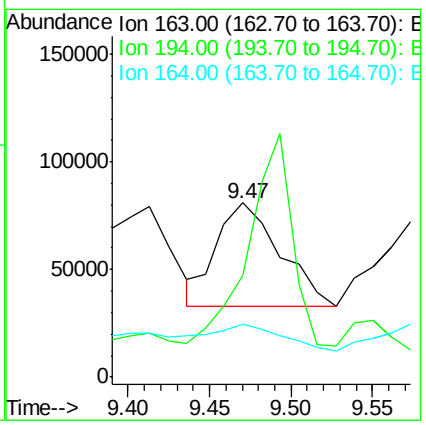


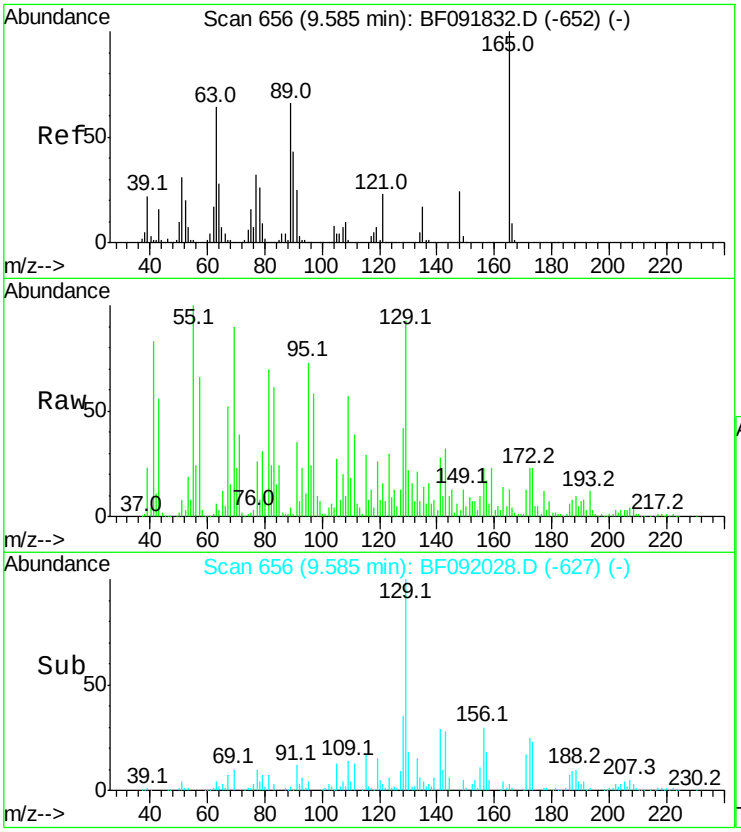


#49
Dimethylphthalate
Concen: 11.51 ng
RT: 9.47 min Scan# 646
Delta R.T. -0.02 min
Lab File: BF092028.D
Acq: 29 Dec 2016 17:09

Tgt Ion:163 Resp: 129449

Ion	Ratio	Lower	Upper
163	100		
194	58.1	3.0	4.4#
164	30.7	8.0	12.0#



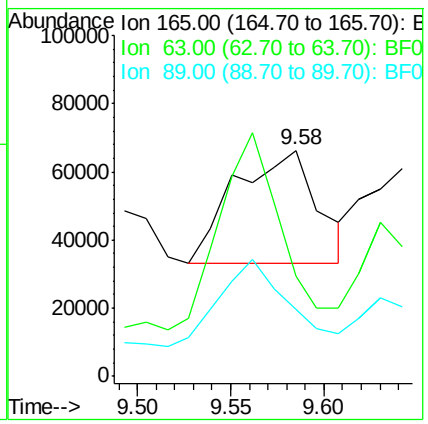


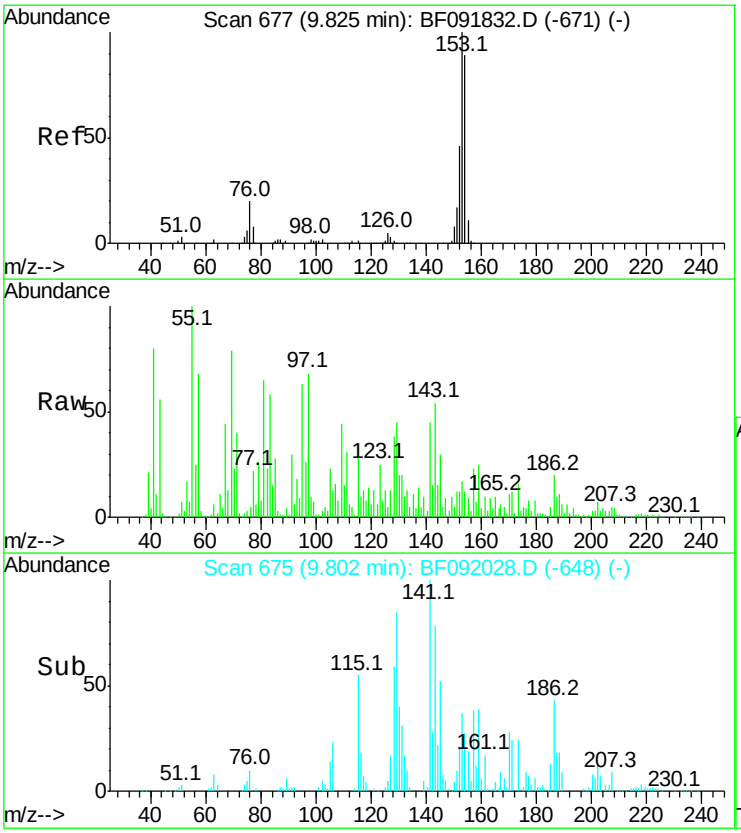
#50
2,6-Dinitrotoluene
Concen: 41.51 ng
RT: 9.58 min Scan# 656
Delta R.T. 0.03 min
Lab File: BF092028.D
Acq: 29 Dec 2016 17:09

Instrument :
BNA_F
ClientSampleId :
SB-52(6-8)-121916DL

Tgt Ion:165 Resp: 102215

Ion	Ratio	Lower	Upper
165	100		
63	44.6	36.2	54.4
89	29.8	40.2	60.4#

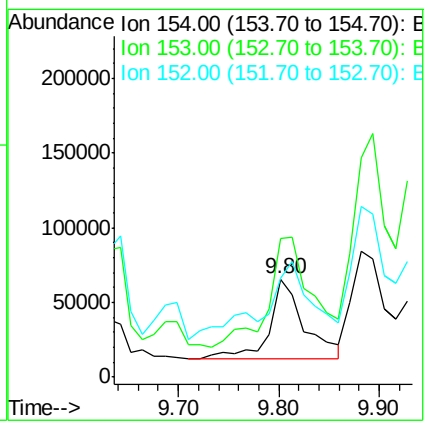


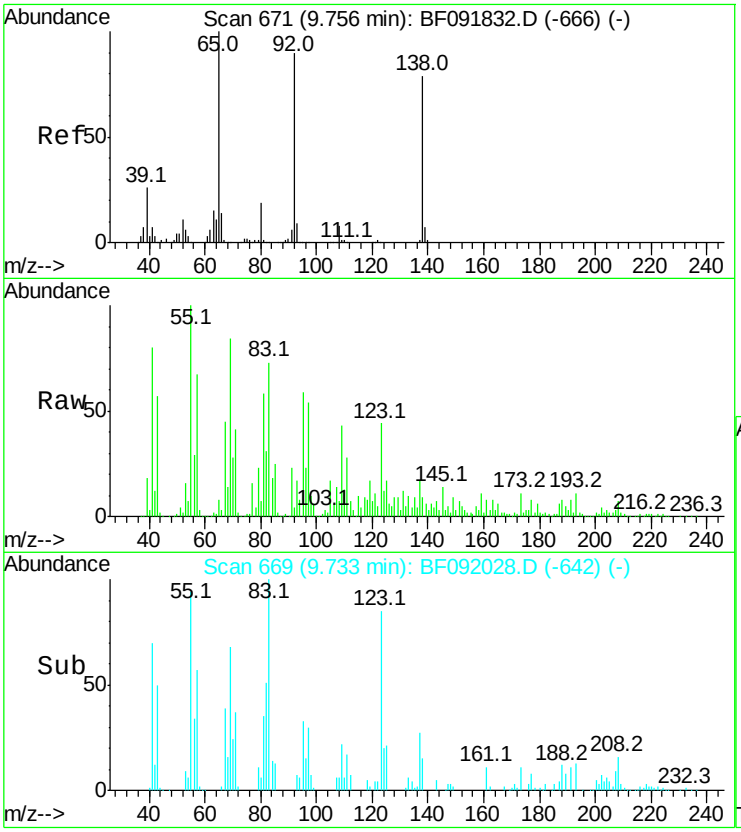


#51
Acenaphthene
Concen: 12.84 ng
RT: 9.80 min Scan# 675
Delta R.T. 0.01 min
Lab File: BF092028.D
Acq: 29 Dec 2016 17:09

Tgt Ion:154 Resp: 127697

Ion	Ratio	Lower	Upper
154	100		
153	140.7	88.6	133.0#
152	101.4	41.6	62.4#



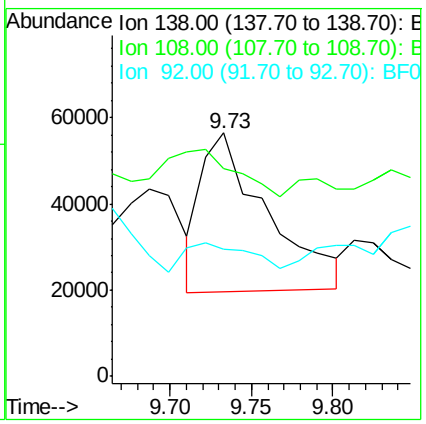


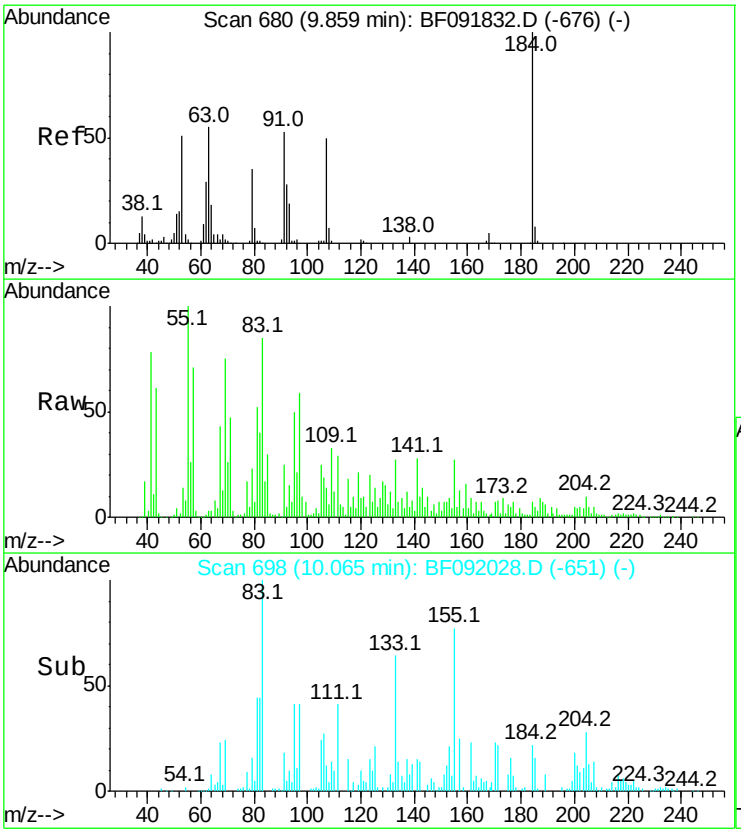
#52
3-Nitroaniline
Concen: 33.86 ng
RT: 9.73 min Scan# 669
Delta R.T. 0.01 min
Lab File: BF092028.D
Acq: 29 Dec 2016 17:09

Instrument :
BNA_F
ClientSampleId :
SB-52(6-8)-121916DL

Tgt Ion:138 Resp: 103161

Ion	Ratio	Lower	Upper
138	100		
108	85.4	8.5	12.7#
92	52.4	97.8	146.8#

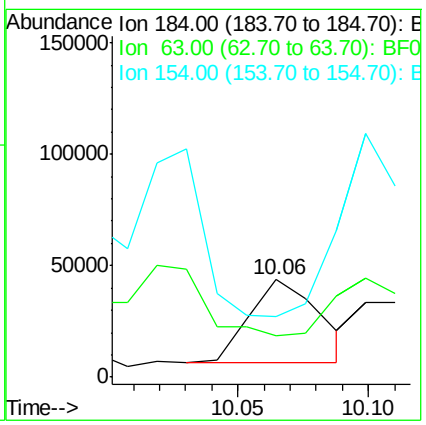


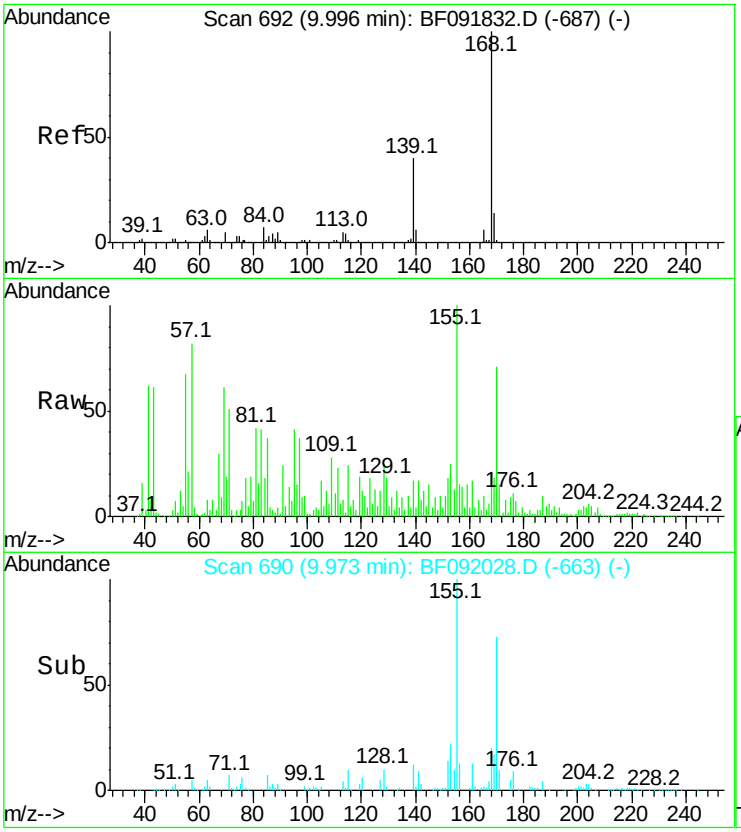


#53
2,4-Dinitrophenol
Concen: 50.64 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.24 min
Lab File: BF092028.D
Acq: 29 Dec 2016 17:09

Tgt Ion:184 Resp: 69373

Ion	Ratio	Lower	Upper
184	100		
63	41.8	28.4	42.6
154	62.2	44.3	66.5



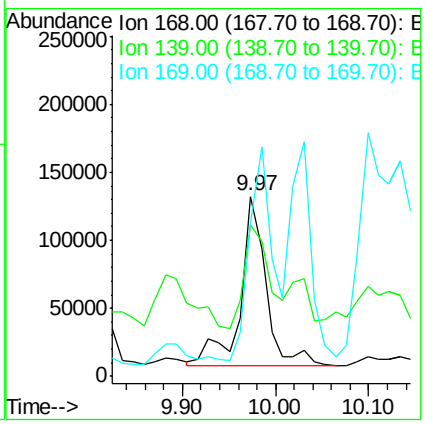


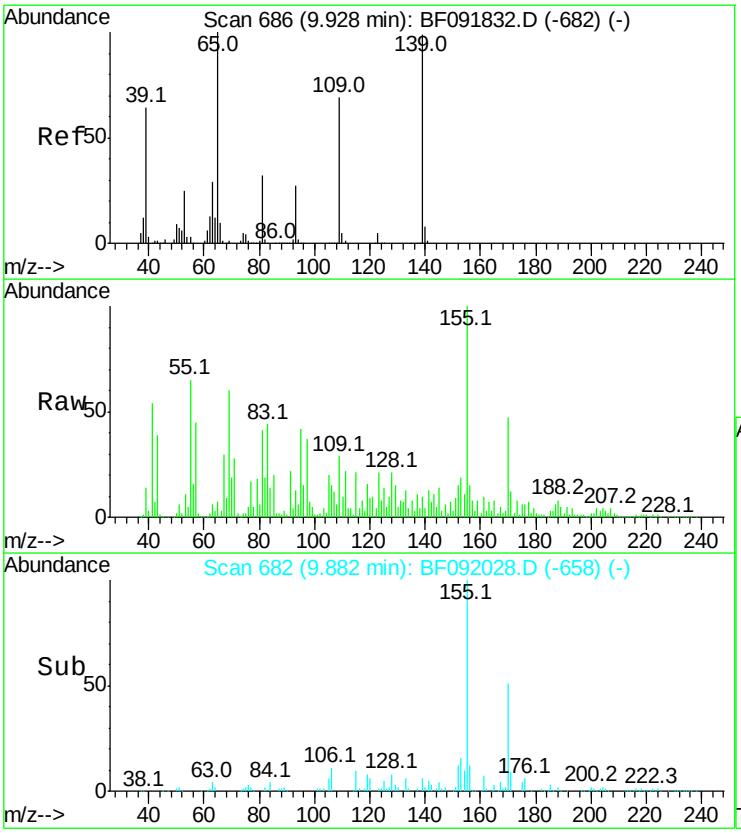
#54
Dibenzofuran
Concen: 17.91 ng
RT: 9.97 min Scan# 690
Delta R.T. 0.01 min
Lab File: BF092028.D
Acq: 29 Dec 2016 17:09

Instrument :
BNA_F
ClientSampleId :
SB-52(6-8)-121916DL

Tgt Ion:168 Resp: 240529

Ion	Ratio	Lower	Upper
168	100		
139	84.2	32.6	49.0#
169	85.4	11.3	16.9#

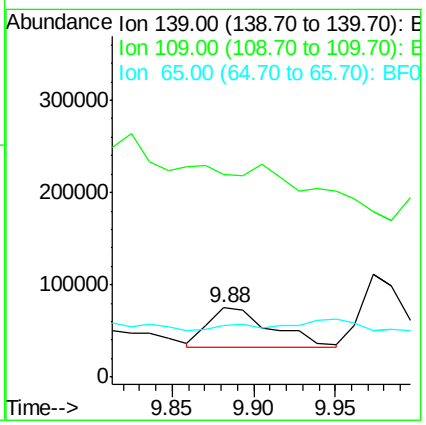


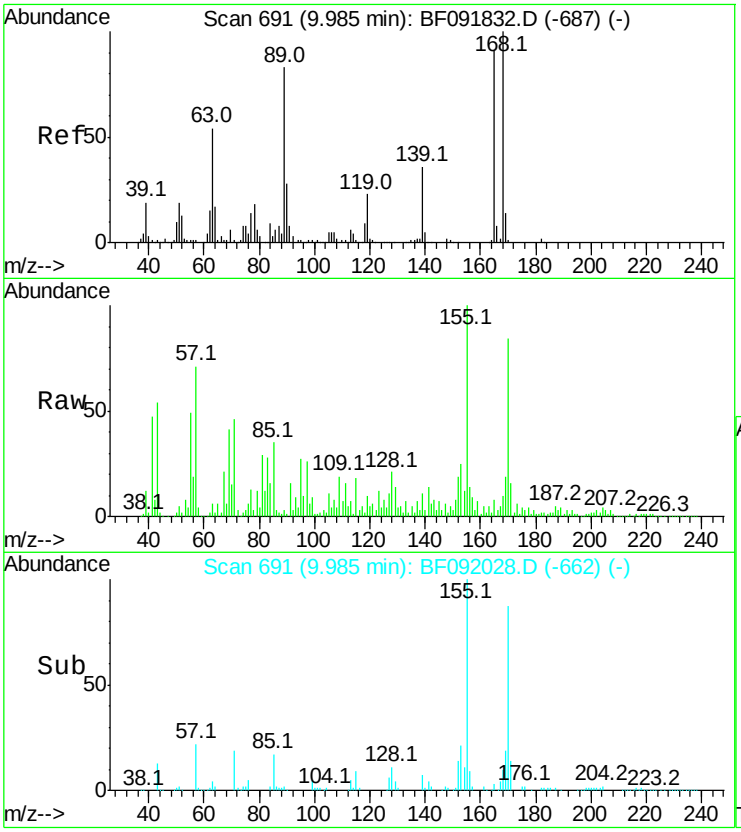


#55
4-Nitrophenol
Concen: 56.34 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.02 min
Lab File: BF092028.D
Acq: 29 Dec 2016 17:09

Tgt Ion:139 Resp: 116566

Ion	Ratio	Lower	Upper
139	100		
109	292.9	52.2	92.2#
65	74.9	85.8	125.8#



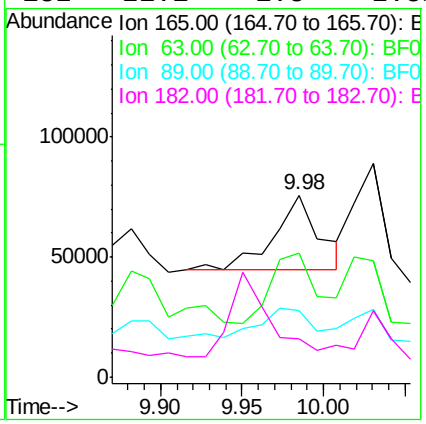


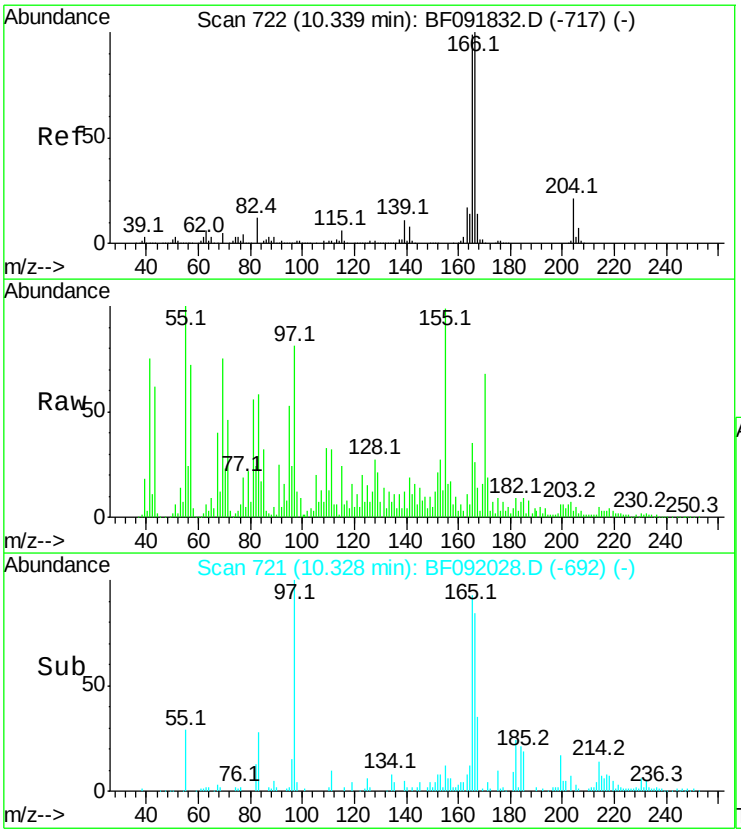
#56
2,4-Dinitrotoluene
Concen: 19.82 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.03 min
Lab File: BF092028.D
Acq: 29 Dec 2016 17:09

Instrument :
BNA_F
ClientSampleId :
SB-52(6-8)-121916DL

Tgt Ion:165 Resp: 61251

Ion	Ratio	Lower	Upper
165	100		
63	68.0	40.2	60.4#
89	36.8	62.5	93.7#
182	21.1	1.8	2.8#

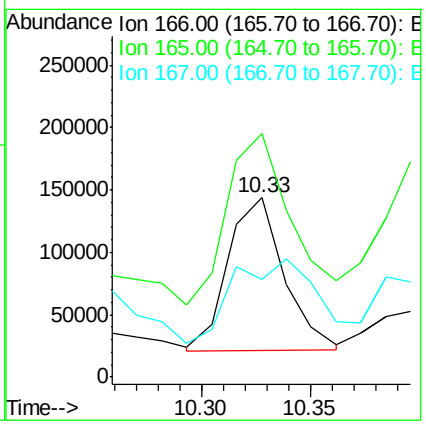


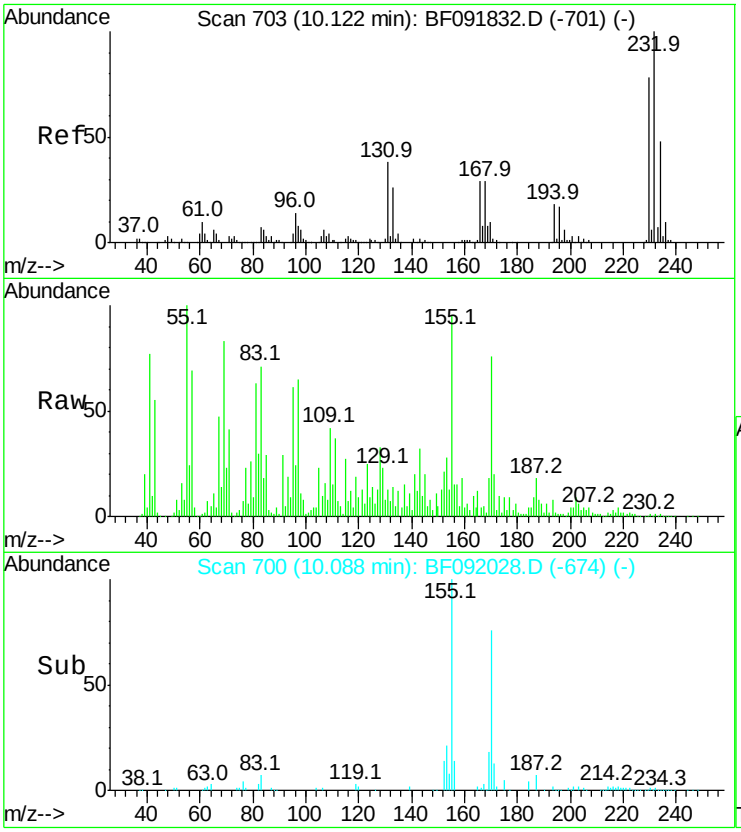


#57
Fluorene
Concen: 22.51 ng
RT: 10.33 min Scan# 721
Delta R.T. 0.03 min
Lab File: BF092028.D
Acq: 29 Dec 2016 17:09

Tgt Ion:166 Resp: 219903

Ion	Ratio	Lower	Upper
166	100		
165	136.0	77.8	116.8#
167	54.3	10.8	16.2#



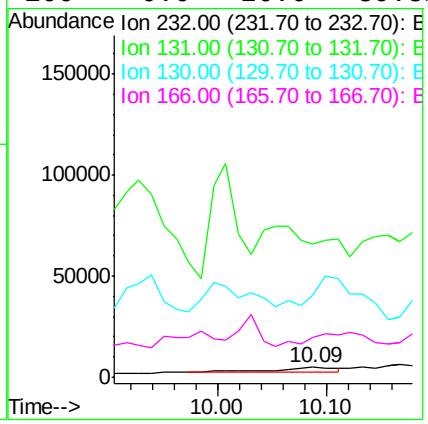


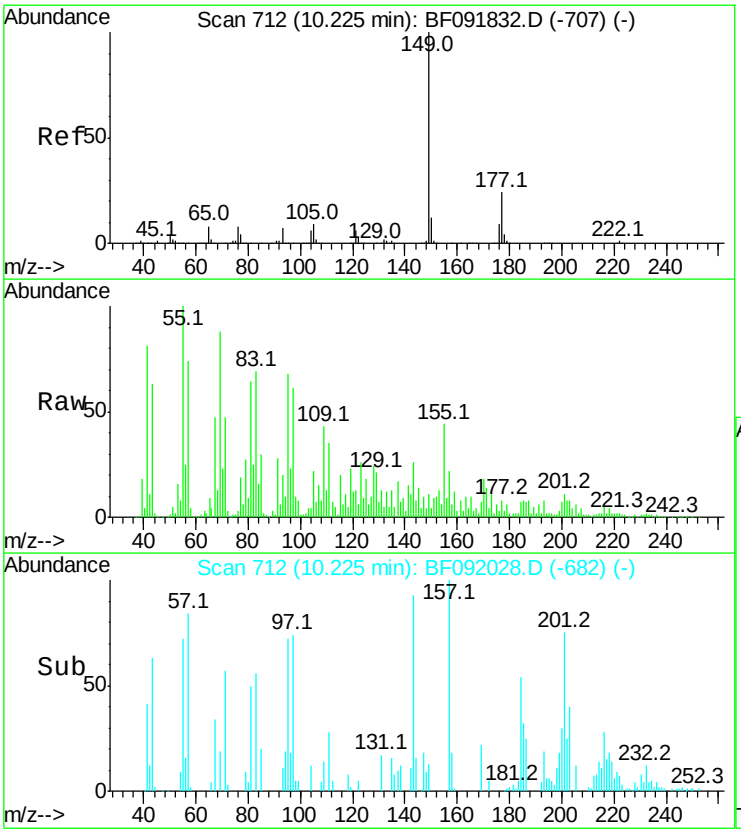
#58
2,3,4,6-Tetrachlorophenol
Concen: 3.96 ng
RT: 10.09 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF092028.D
Acq: 29 Dec 2016 17:09

Instrument :
BNA_F
ClientSampleId :
SB-52(6-8)-121916DL

Tgt Ion:232 Resp: 10024

Ion	Ratio	Lower	Upper
232	100		
131	0.0	40.1	60.1#
130	607.5	1.8	2.8#
166	0.0	26.6	39.8#

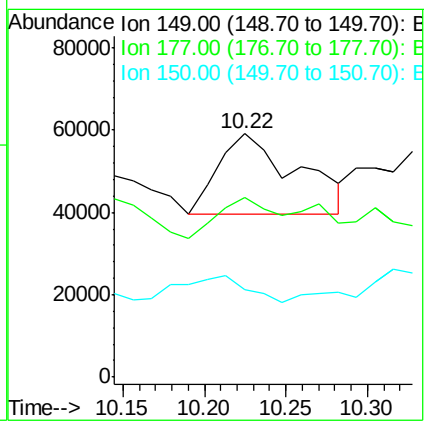


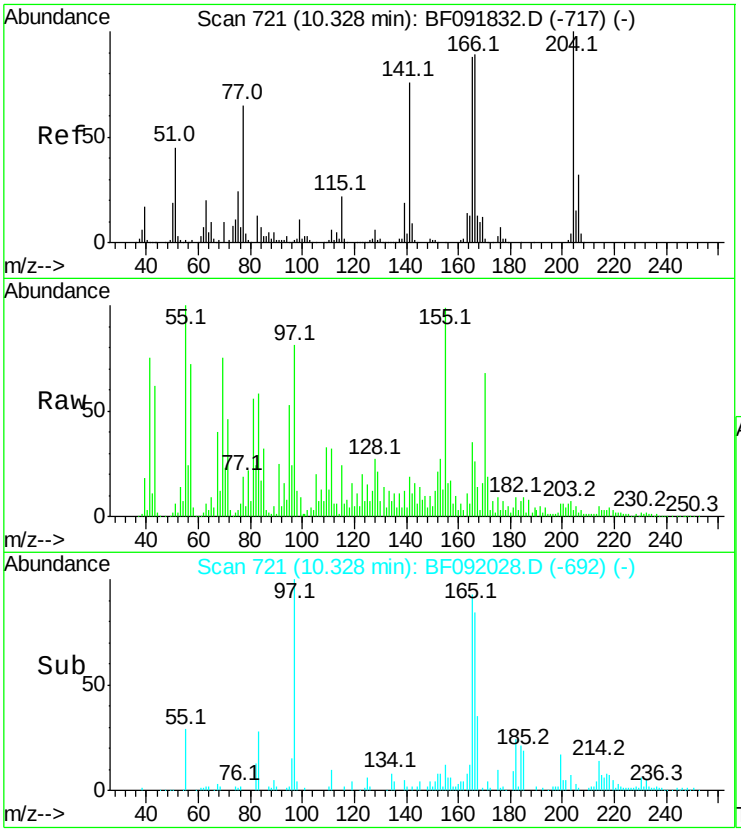


#59
Diethylphthalate
Concen: 6.01 ng
RT: 10.22 min Scan# 712
Delta R.T. 0.05 min
Lab File: BF092028.D
Acq: 29 Dec 2016 17:09

Tgt Ion:149 Resp: 65602

Ion	Ratio	Lower	Upper
149	100		
177	73.7	16.6	25.0#
150	36.0	10.4	15.6#



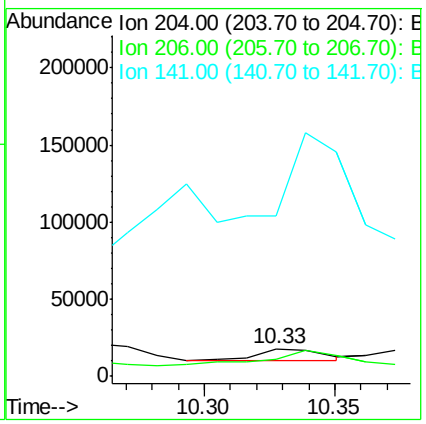


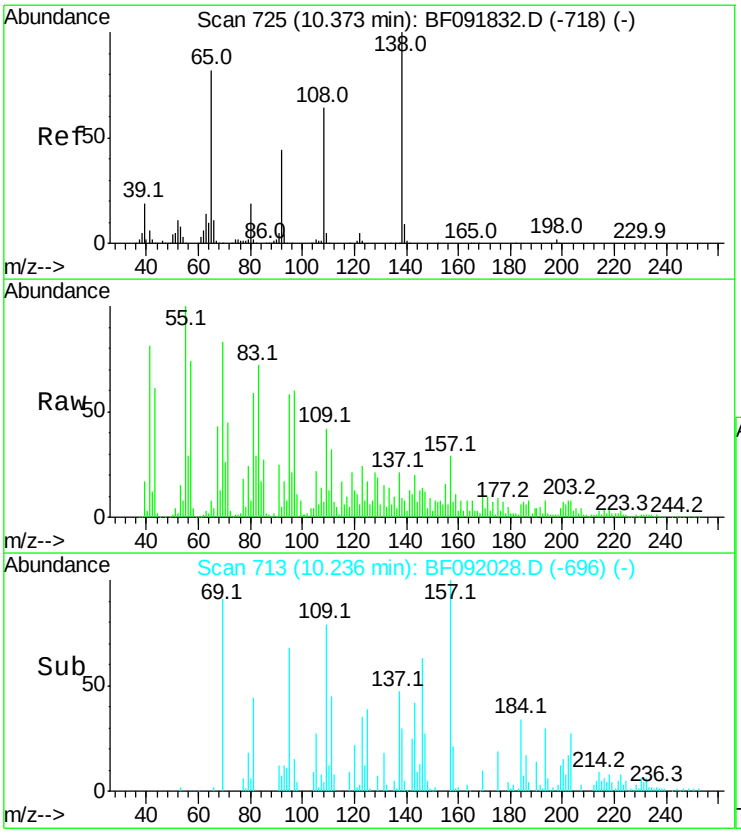
#60
4-Chlorophenyl-phenylether
Concen: 3.32 ng
RT: 10.33 min Scan# 721
Delta R.T. 0.03 min
Lab File: BF092028.D
Acq: 29 Dec 2016 17:09

Instrument :
BNA_F
ClientSampleId :
SB-52(6-8)-121916DL

Tgt Ion:204 Resp: 14185

Ion	Ratio	Lower	Upper
204	100		
206	59.9	25.8	38.6#
141	582.4	59.4	89.0#

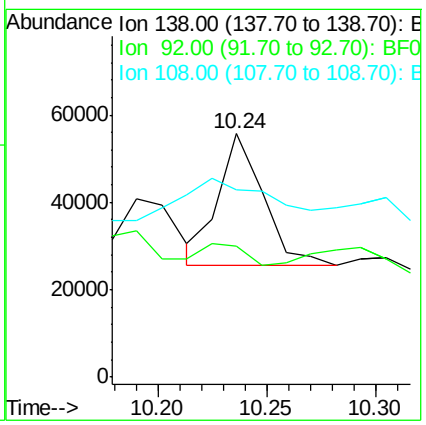


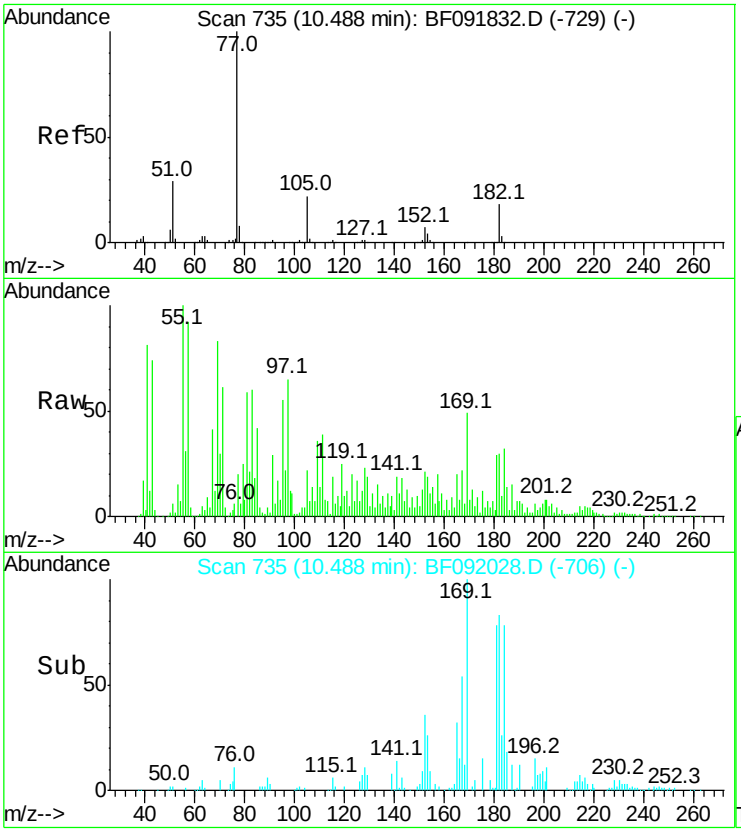


#61
4-Nitroaniline
Concen: 13.71 ng
RT: 10.24 min Scan# 713
Delta R.T. -0.10 min
Lab File: BF092028.D
Acq: 29 Dec 2016 17:09

Tgt Ion:138 Resp: 43290

Ion	Ratio	Lower	Upper
138	100		
92	53.6	31.7	71.7
108	77.0	52.6	92.6



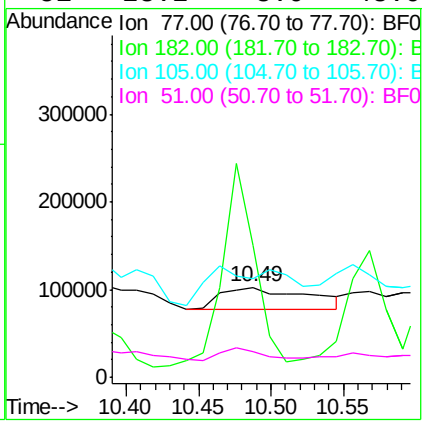


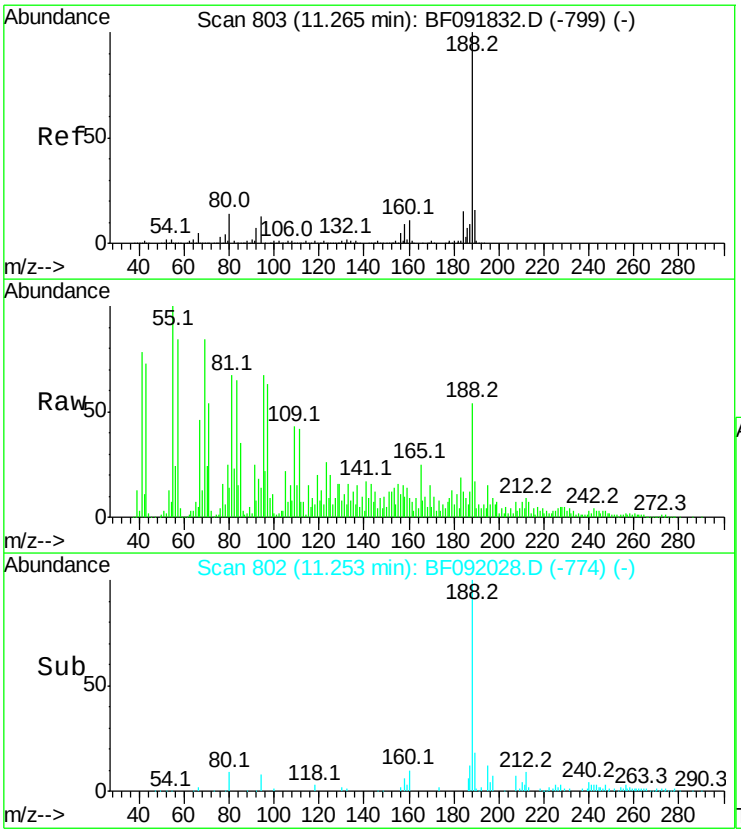
#62
Azobenzene
Concen: 8.34 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.03 min
Lab File: BF092028.D
Acq: 29 Dec 2016 17:09

Instrument :
BNA_F
ClientSampleId :
SB-52(6-8)-121916DL

Tgt Ion: 77 Resp: 100261

Ion	Ratio	Lower	Upper
77	100		
182	146.2	0.0	39.3#
105	109.1	2.3	42.3#
51	28.2	8.9	48.9

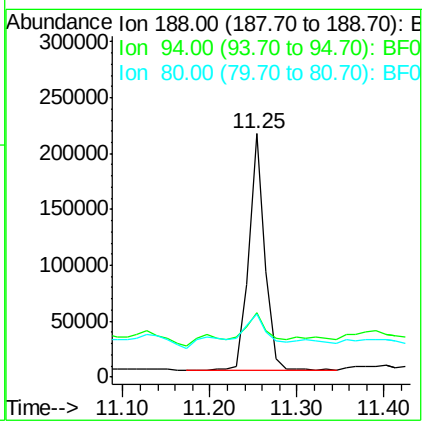


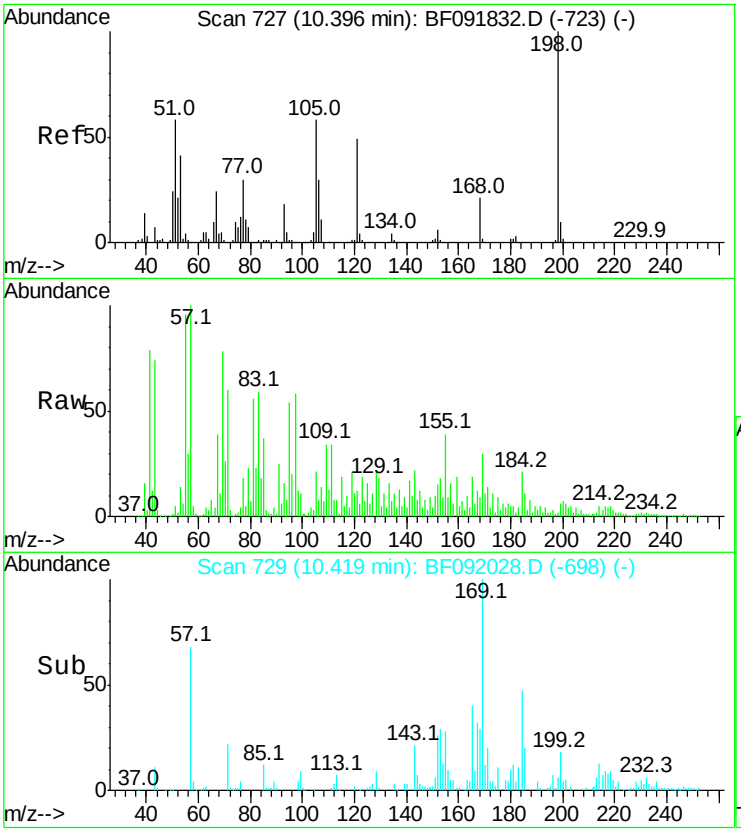


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.25 min Scan# 802
Delta R.T. 0.02 min
Lab File: BF092028.D
Acq: 29 Dec 2016 17:09

Tgt Ion:188 Resp: 277533

Ion	Ratio	Lower	Upper
188	100		
94	26.6	10.0	15.0#
80	25.9	11.2	16.8#



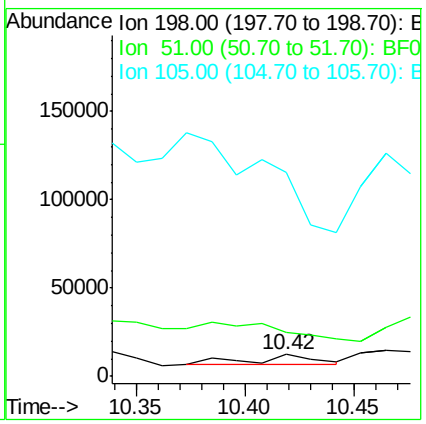


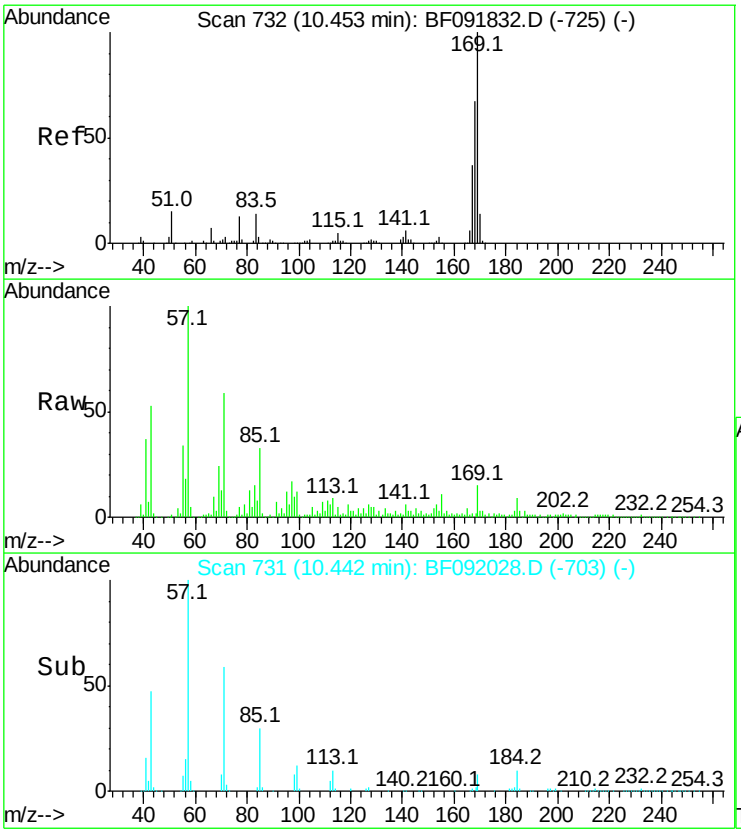
#64
4,6-Dinitro-2-methylphenol
Concen: 7.13 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.06 min
Lab File: BF092028.D
Acq: 29 Dec 2016 17:09

Instrument :
BNA_F
ClientSampleId :
SB-52(6-8)-121916DL

Tgt Ion:198 Resp: 11964

Ion	Ratio	Lower	Upper
198	100		
51	198.9	6.7	46.7#
105	924.8	16.6	56.6#

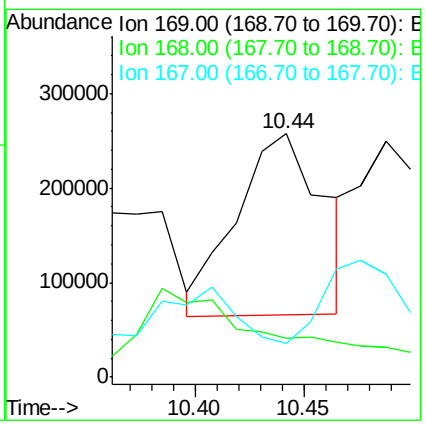


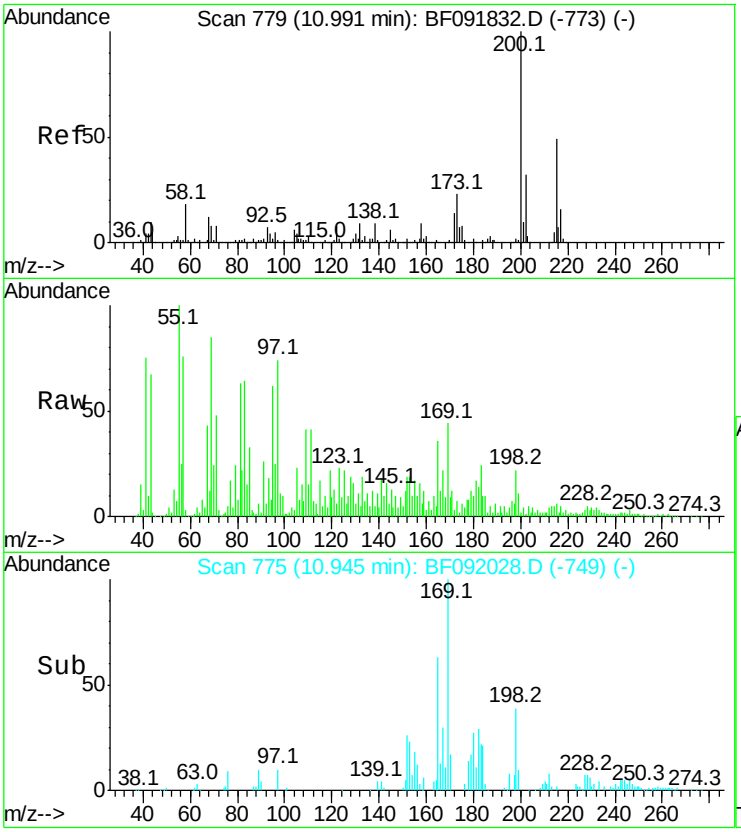


#65
n-Nitrosodiphenylamine
Concen: 65.11 ng
RT: 10.44 min Scan# 731
Delta R.T. 0.02 min
Lab File: BF092028.D
Acq: 29 Dec 2016 17:09

Tgt Ion:169 Resp: 536185

Ion	Ratio	Lower	Upper
169	100		
168	16.1	54.2	81.2#
167	14.0	30.2	45.4#



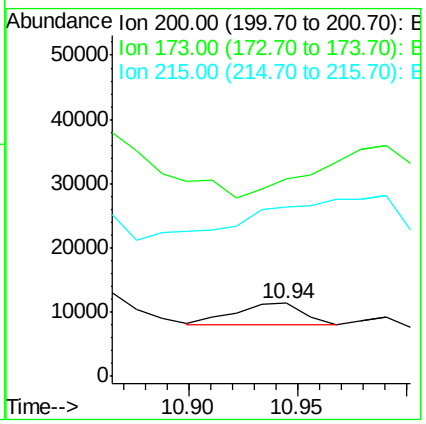


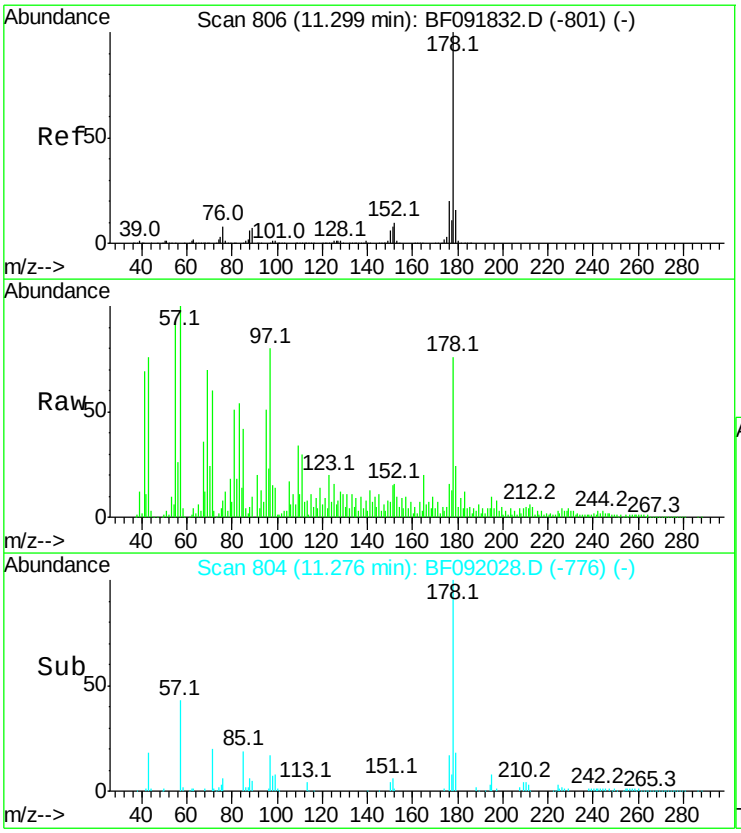
#68
Atrazine
Concen: 2.69 ng
RT: 10.94 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF092028.D
Acq: 29 Dec 2016 17:09

Instrument :
BNA_F
ClientSampleId :
SB-52(6-8)-121916DL

Tgt Ion:200 Resp: 7147

Ion	Ratio	Lower	Upper
200	100		
173	270.1	9.6	49.6#
215	232.2	25.7	65.7#

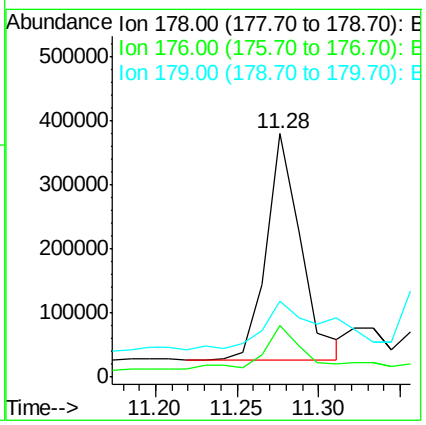


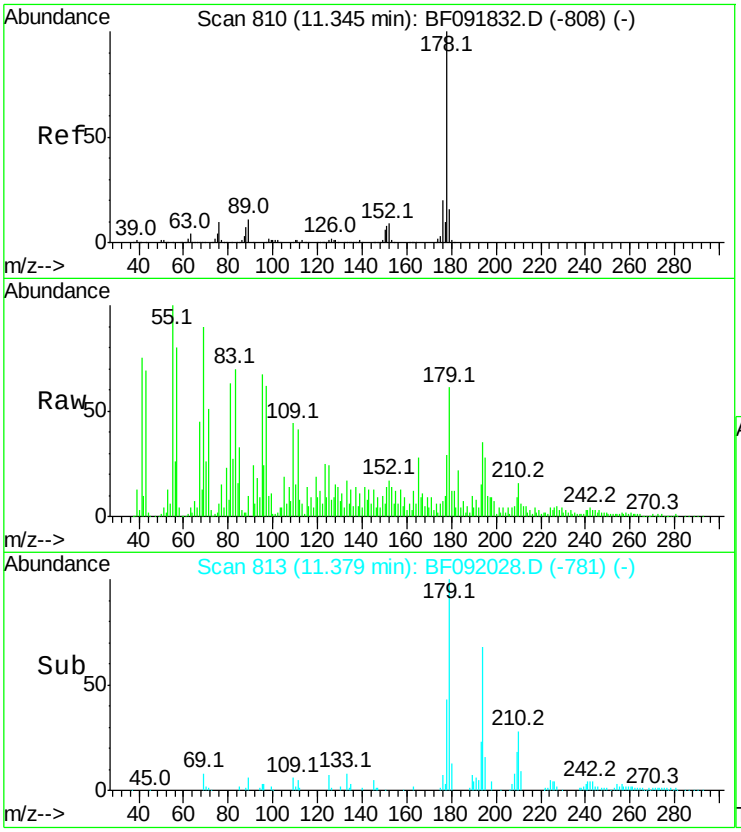


#70
Phenanthrene
Concen: 34.60 ng
RT: 11.28 min Scan# 804
Delta R.T. 0.02 min
Lab File: BF092028.D
Acq: 29 Dec 2016 17:09

Tgt Ion:178 Resp: 520672

Ion	Ratio	Lower	Upper
178	100		
176	21.1	16.6	25.0
179	31.3	12.8	19.2#



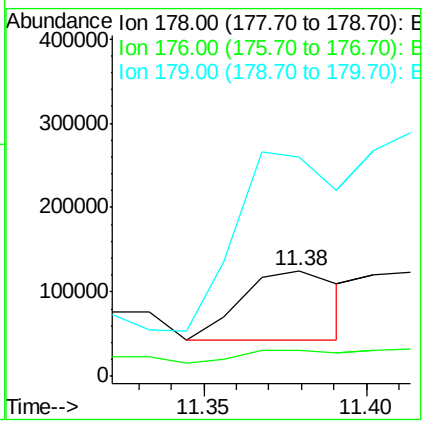


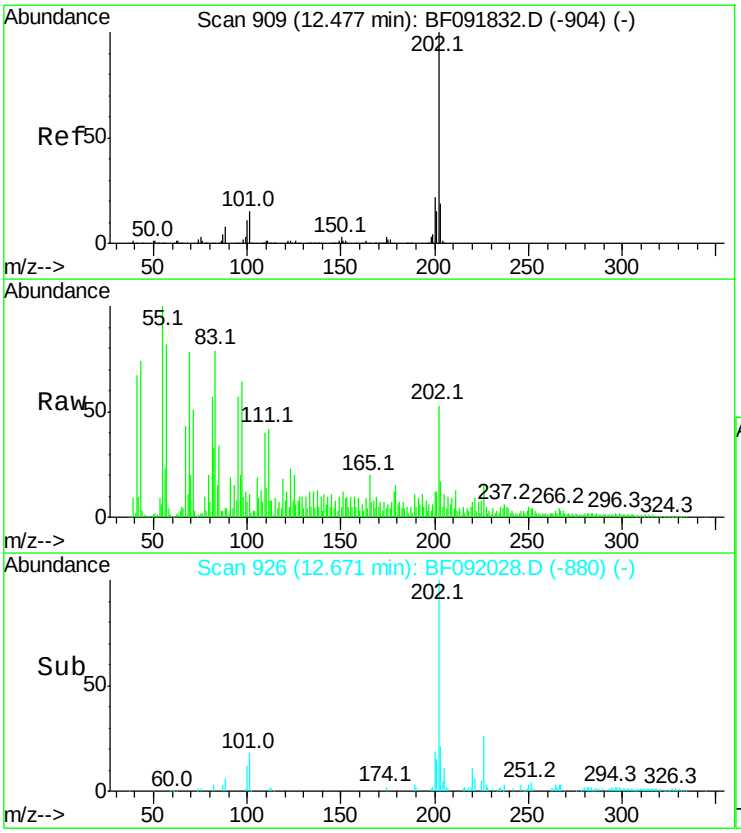
#71
Anthracene
Concen: 9.73 ng
RT: 11.38 min Scan# 813
Delta R.T. 0.07 min
Lab File: BF092028.D
Acq: 29 Dec 2016 17:09

Instrument :
BNA_F
ClientSampleId :
SB-52(6-8)-121916DL

Tgt Ion:178 Resp: 170702

Ion	Ratio	Lower	Upper
178	100		
176	24.4	15.9	23.9#
179	208.2	13.2	19.8#

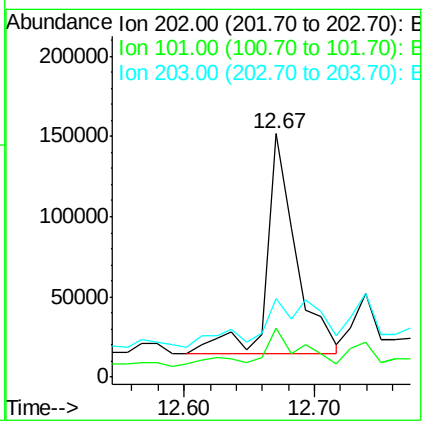


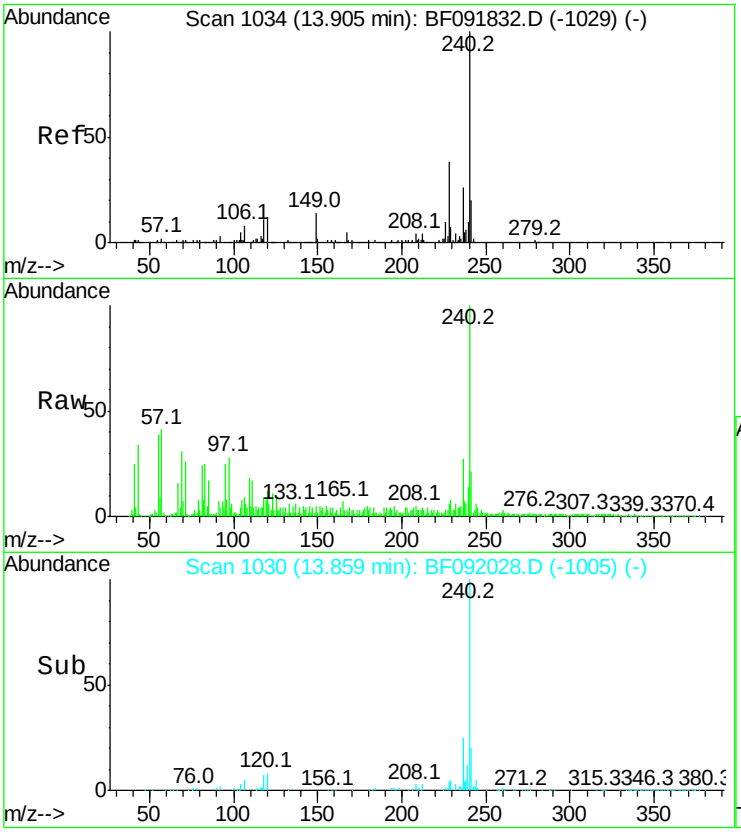


#74
Fluoranthene
Concen: 13.70 ng
RT: 12.67 min Scan# 926
Delta R.T. 0.23 min
Lab File: BF092028.D
Acq: 29 Dec 2016 17:09

Tgt Ion:202 Resp: 216002

Ion	Ratio	Lower	Upper
202	100		
101	19.9	0.0	34.6
203	32.0	0.0	38.7



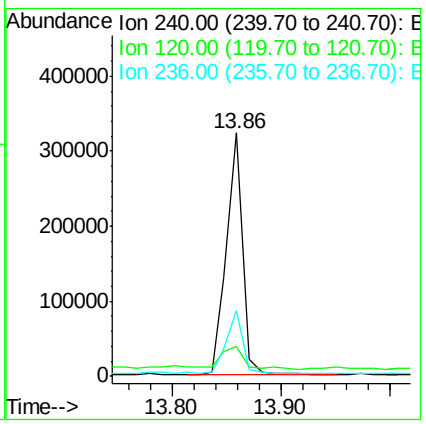


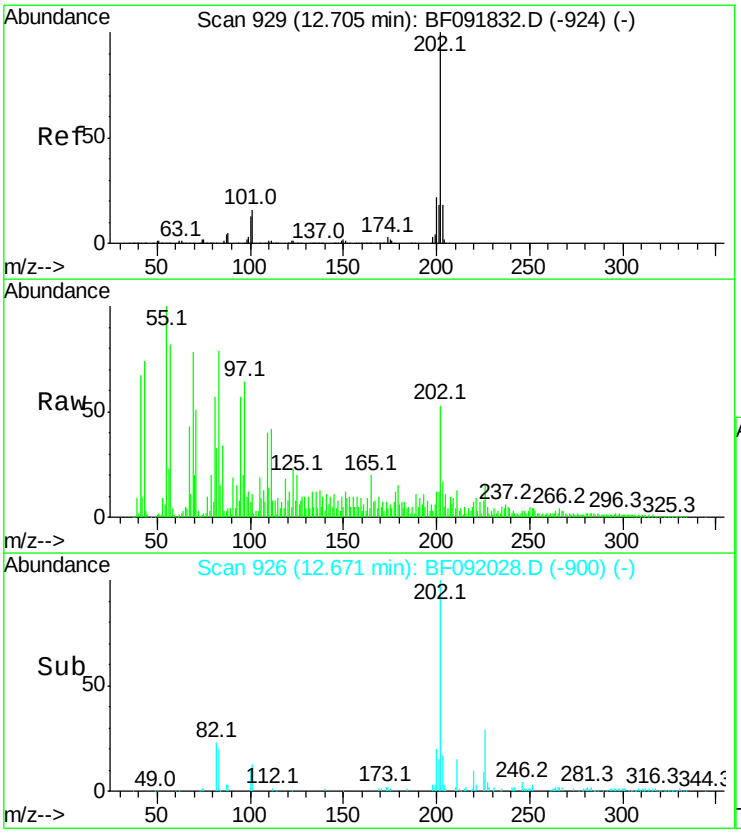
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.86 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF092028.D
Acq: 29 Dec 2016 17:09

Instrument :
BNA_F
ClientSampleId :
SB-52(6-8)-121916DL

Tgt Ion:240 Resp: 329111

Ion	Ratio	Lower	Upper
240	100		
120	12.2	12.9	19.3#
236	26.9	20.9	31.3

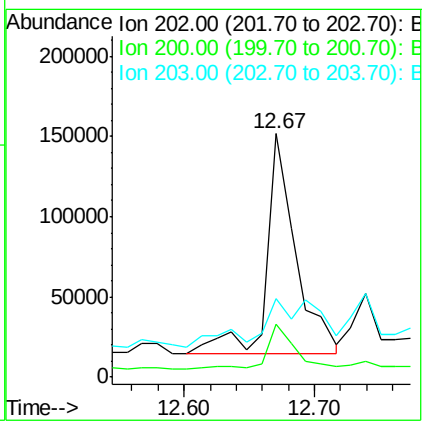


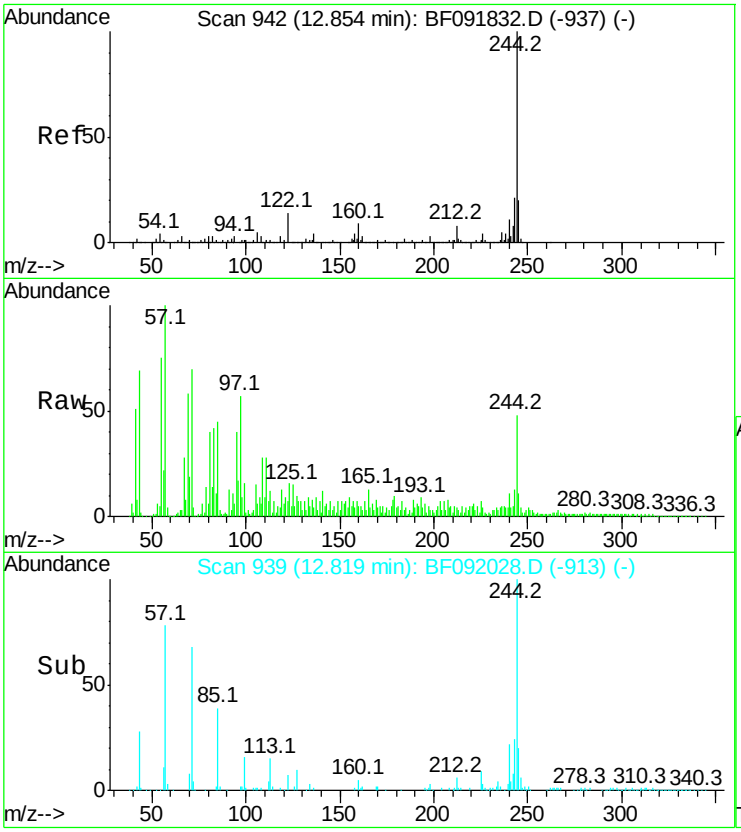


#77
Pyrene
Concen: 8.95 ng
RT: 12.67 min Scan# 926
Delta R.T. -0.00 min
Lab File: BF092028.D
Acq: 29 Dec 2016 17:09

Tgt Ion:202 Resp: 216002

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.7	26.5
203	32.0	14.7	22.1#



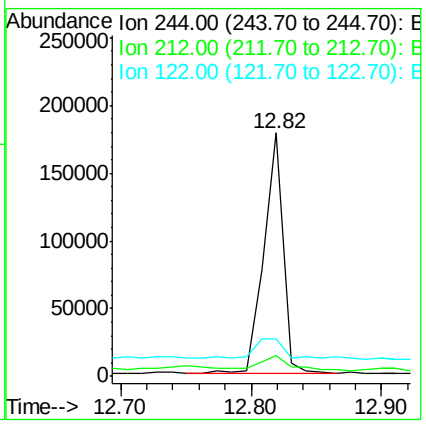


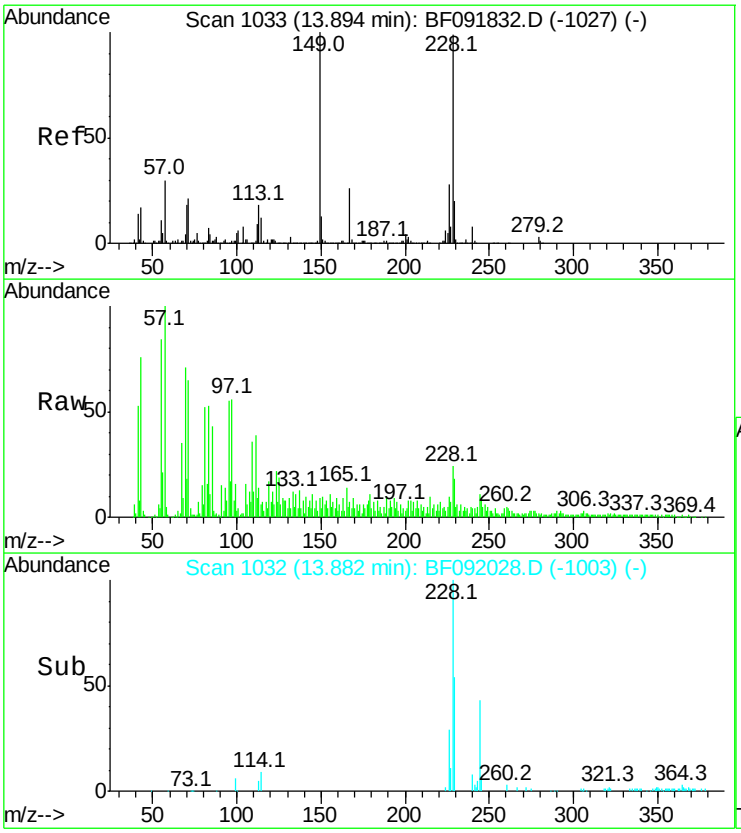
#78
Terphenyl-d14
Concen: 13.58 ng
RT: 12.82 min Scan# 939
Delta R.T. -0.00 min
Lab File: BF092028.D
Acq: 29 Dec 2016 17:09

Instrument :
BNA_F
ClientSampleId :
SB-52(6-8)-121916DL

Tgt Ion:244 Resp: 184250

Ion	Ratio	Lower	Upper
244	100		
212	8.7	6.2	9.2
122	15.4	11.4	17.2

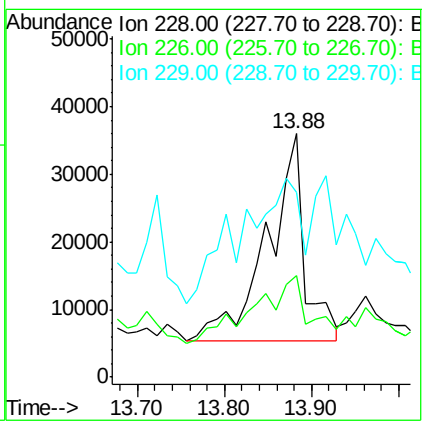


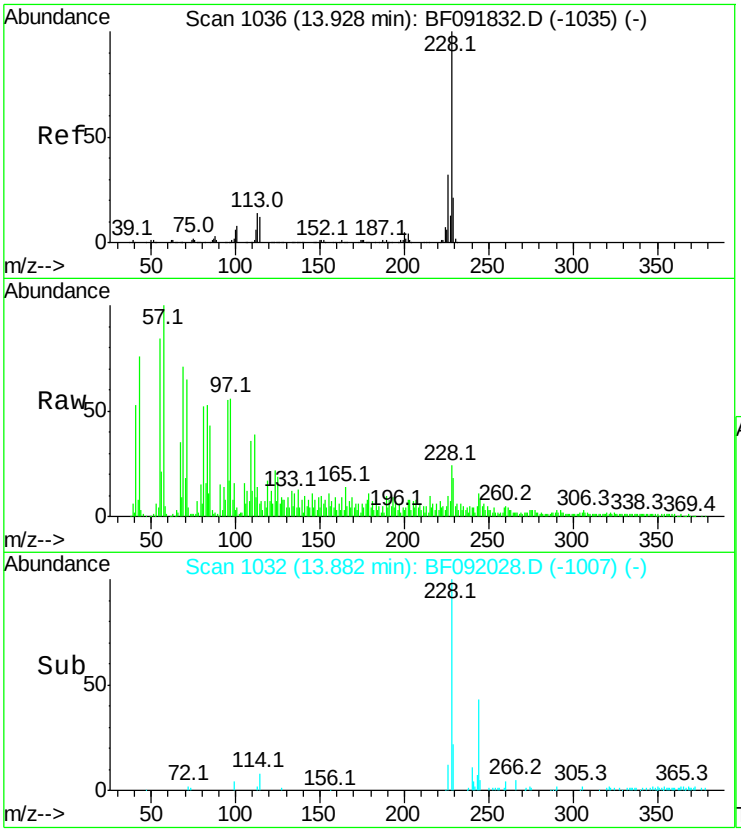


#80
Benzo(a)anthracene
Concen: 4.91 ng
RT: 13.88 min Scan# 1032
Delta R.T. 0.03 min
Lab File: BF092028.D
Acq: 29 Dec 2016 17:09

Tgt Ion:228 Resp: 91194

Ion	Ratio	Lower	Upper
228	100		
226	41.9	22.4	33.6#
229	76.0	16.2	24.4#



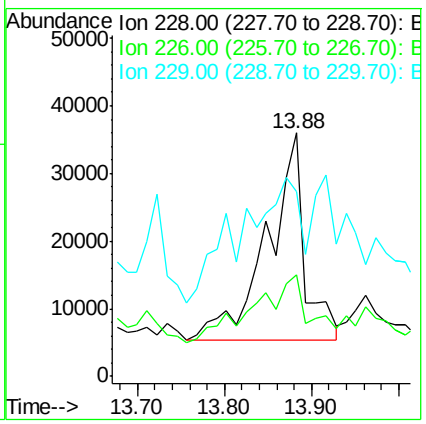


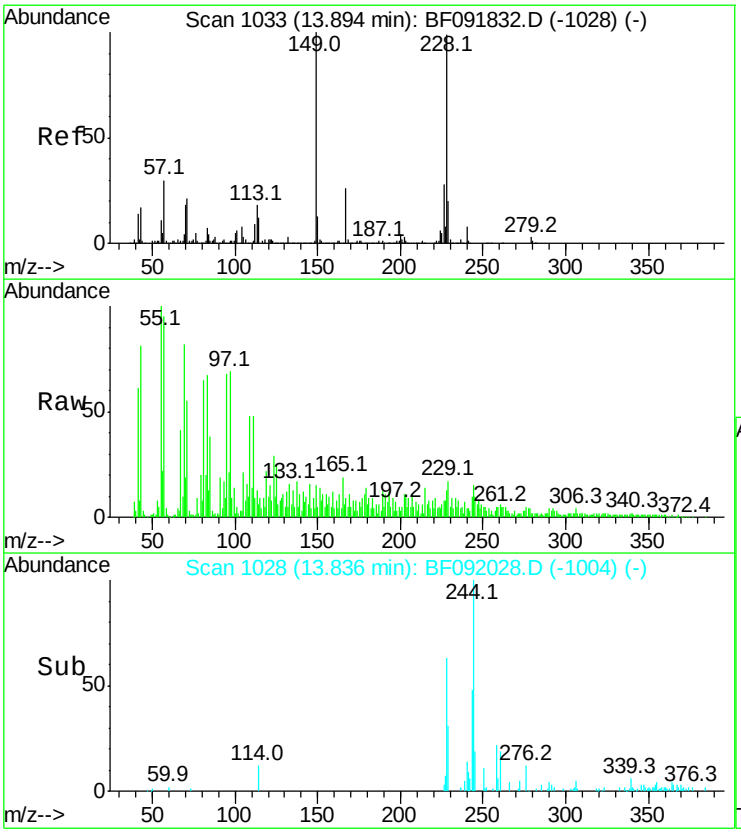
#82
Chrysene
Concen: 4.89 ng
RT: 13.88 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF092028.D
Acq: 29 Dec 2016 17:09

Instrument :
BNA_F
ClientSampleId :
SB-52(6-8)-121916DL

Tgt Ion:228 Resp: 91194

Ion	Ratio	Lower	Upper
228	100		
226	41.9	25.4	38.0#
229	76.0	16.2	24.2#

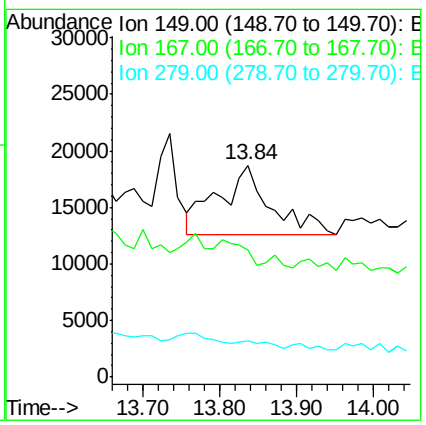


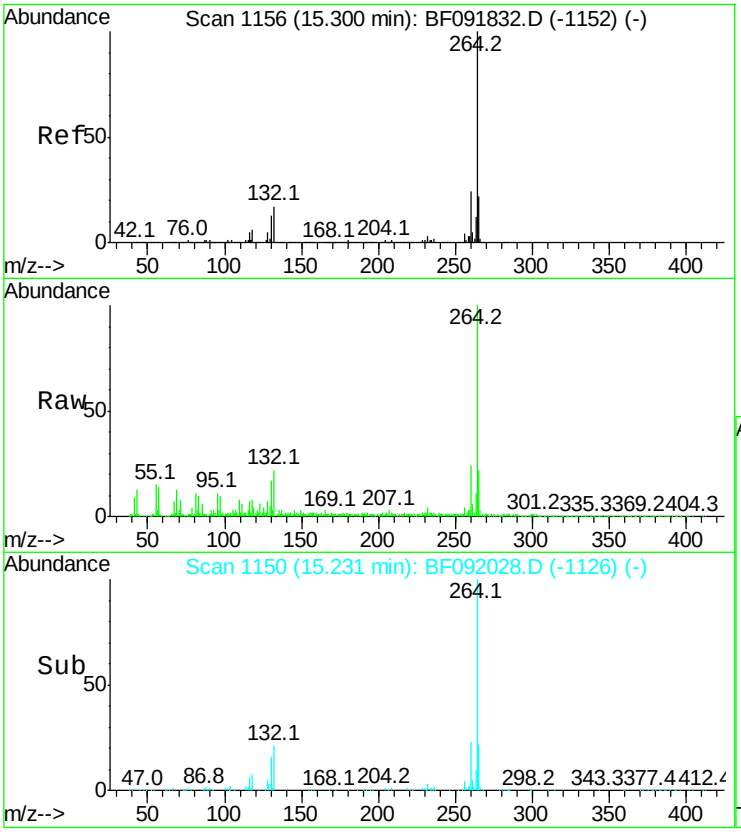


#83
Bis(2-ethylhexyl)phthalate
Concen: 2.29 ng
RT: 13.84 min Scan# 1028
Delta R.T. -0.02 min
Lab File: BF092028.D
Acq: 29 Dec 2016 17:09

Tgt Ion:149 Resp: 29646

Ion	Ratio	Lower	Upper
149	100		
167	59.8	20.2	30.4#
279	16.8	1.8	2.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.23 min Scan# 1150
Delta R.T. -0.02 min
Lab File: BF092028.D
Acq: 29 Dec 2016 17:09

Instrument :
BNA_F
ClientSampleId :
SB-52(6-8)-121916DL

Tgt Ion:264 Resp: 337141

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	22.4	17.4	26.0