Data Path : Z:\HPCHEM1\BNA_F\Data\BF013017\
Data File : BF092638.D
Acq On : 30 Jan 2017 17:17
Operator : SJ/MA
Sample : I1305-01DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 0024DL

Quant Time: Jan 30 17:42:54 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	161521	20.00	ng	-0.01
21) Naphthalene-d8	8.26	136	663278	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	353390	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	608580	20.00	ng	0.00
75) Chrysene-d12	14.13	240	537660	20.00	ng	-0.01
86) Perylene-d12	15.61	264	374772	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.56	112	249296	26.48	ng	-0.01
7) Phenol-d6	6.59	99	310557	25.64	ng	-0.01
23) Nitrobenzene-d5	7.53	82	203671	17.10	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	75419	29.51	ng	-0.01
44) 2-Fluorobiphenyl	9.33	172	409862	21.01	ng	0.00
78) Terphenyl-d14	13.07	244	406743	17.78	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units		Qvalue
6) Aniline	6.69	93	130141	7.88	ng	#	22
8) 2-Chlorophenol	6.75	128	248924	23.97	ng		89
11) bis(2-Chloroethyl)ether	6.69	93	130141	11.50	ng		98
12) 1,3-Dichlorobenzene	6.98	146	298654	24.55	ng	#	97
13) 1,4-Dichlorobenzene	6.98	146	298654	24.26	ng		94
14) 1,2-Dichlorobenzene	7.13	146	397063	33.72	ng		98
15) Benzyl Alcohol	7.22	79	159667	17.80	ng	#	1
16) 2,2'-oxybis(1-Chloropropan	7.24	45	233240	11.87	ng		93
17) 2-Methylphenol	7.22	107	326240	36.61	ng		97
18) Hexachloroethane	7.48	117	192218	45.73	ng		90
19) n-Nitroso-di-n-propylamine	7.53	70	28211	3.66	ng	#	80
20) 3+4-Methylphenols	7.38	107	425844	39.97	ng	#	62
24) Nitrobenzene	7.55	77	213747	17.48	ng	#	79
25) Isophorone	7.78	82	389653	17.56	ng	#	92
26) 2-Nitrophenol	7.87	139	121573	20.91	ng	#	82
28) bis(2-Chloroethoxy)methane	8.00	93	267027	18.17	ng		98
30) 1,2,4-Trichlorobenzene	8.19	180	381886	37.21	ng	#	95
31) Naphthalene	8.27	128	488342	14.52	ng		99
32) Benzoic acid	7.90	122	274	7.21	ng	#	1
33) 4-Chloroaniline	8.27	127	66182	5.02	ng	#	34
34) Hexachlorobutadiene	8.40	225	60476	10.71	ng		98
37) 2-Methylnaphthalene	8.97	142	780460	36.15	ng		98
42) 2,4,6-Trichlorophenol	9.24	196	213651	32.78	ng		90
43) 2,4,5-Trichlorophenol	9.29	196	264333	37.01	ng	#	87
49) Dimethylphthalate	9.73	163	692721	29.10	ng		99
50) 2,6-Dinitrotoluene	9.79	165	215567	41.93	ng	#	72
52) 3-Nitroaniline	10.21	138	16185	2.75	ng	#	6
54) Dibenzofuran	10.21	168	1033428	37.37	ng		98
55) 4-Nitrophenol	10.13	139	92000	21.71	ng	#	72
56) 2,4-Dinitrotoluene	10.19	165	105876	15.47	ng		93
60) 4-Chlorophenyl-phenylether	10.56	204	348528	34.10	ng	#	71
62) Azobenzene	10.54	77	148120	6.39	ng	#	34
66) 4-Bromophenyl-phenylether	11.04	248	275262	43.29	ng	#	90
68) Atrazine	11.30	200	21401	3.43	ng	#	36

Data Path : Z:\HPCHEM1\BNA_F\Data\BF013017\
Data File : BF092638.D
Acq On : 30 Jan 2017 17:17
Operator : SJ/MA
Sample : I1305-01DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
0024DL

Quant Time: Jan 30 17:42:54 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
69) Pentachlorophenol	11.30	266	108657	37.69	ng		97
70) Phenanthrene	11.52	178	735017	21.08	ng		98
71) Anthracene	11.57	178	727481	20.78	ng		98
73) Di-n-butylphthalate	12.05	149	1281703	35.41	ng	#	98
74) Fluoranthene	12.72	202	1538034	42.77	ng		91
77) Pyrene	12.95	202	1314149	32.66	ng		98
79) Butylbenzylphthalate	13.55	149	324568	19.86	ng		93
80) Benzo(a)anthracene	14.16	228	935206	28.44	ng		96
82) Chrysene	14.16	228	935206	30.37	ng		99
83) Bis(2-ethylhexyl)phthalate	14.11	149	921690	41.25	ng	#	97
84) Di-n-octyl phthalate	14.73	149	1395778	38.36	ng		100
85) Indeno(1,2,3-cd)pyrene	17.08	276	588441	24.67	ng		97
87) Benzo(b)fluoranthene	15.21	252	2046344	82.96	ng		98
88) Benzo(k)fluoranthene	15.21	252	2046344	96.08	ng	#	97
89) Benzo(a)pyrene	15.54	252	624537	29.27	ng	#	97
90) Dibenzo(a,h)anthracene	17.09	278	332217	19.26	ng		96

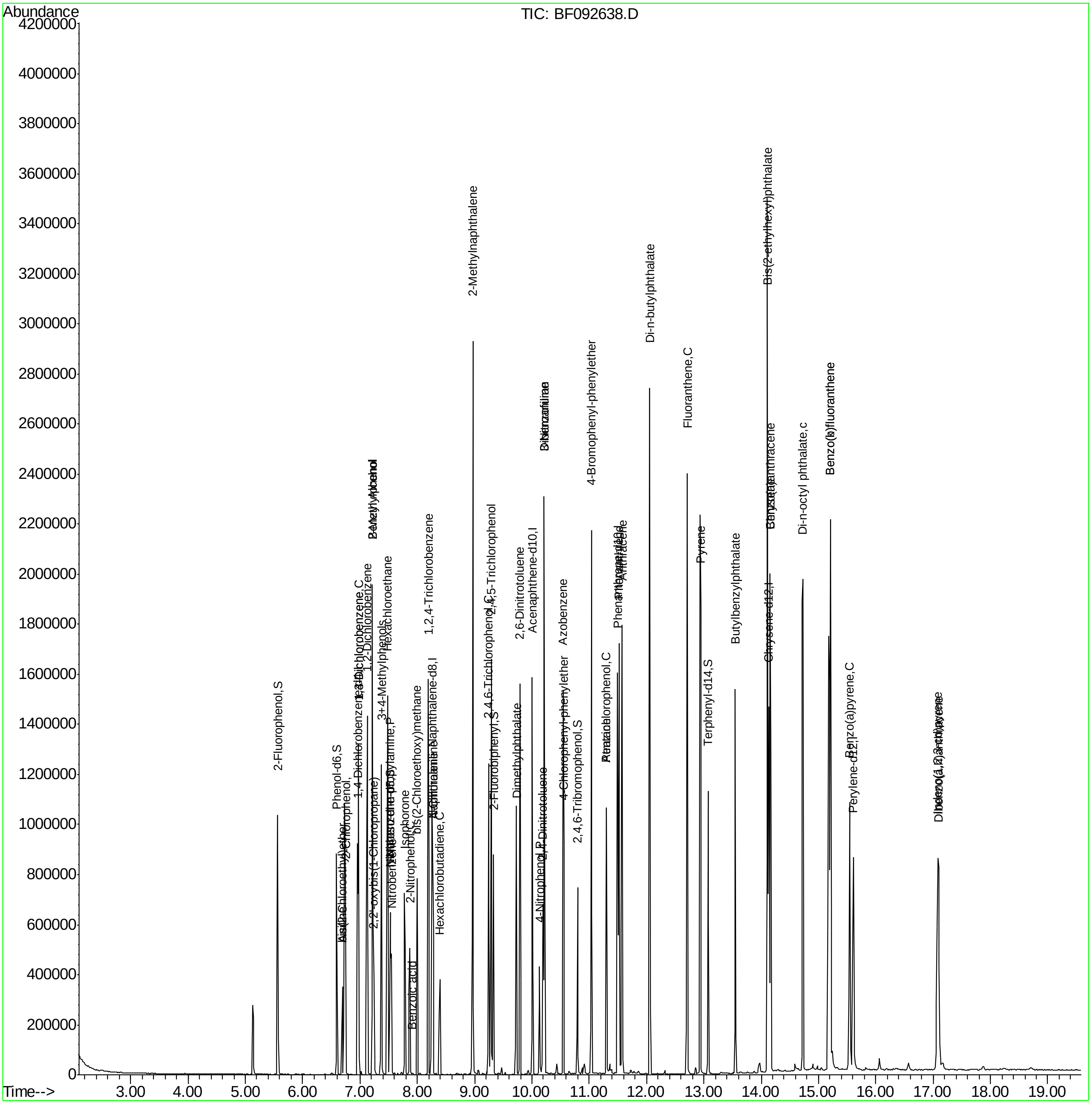
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

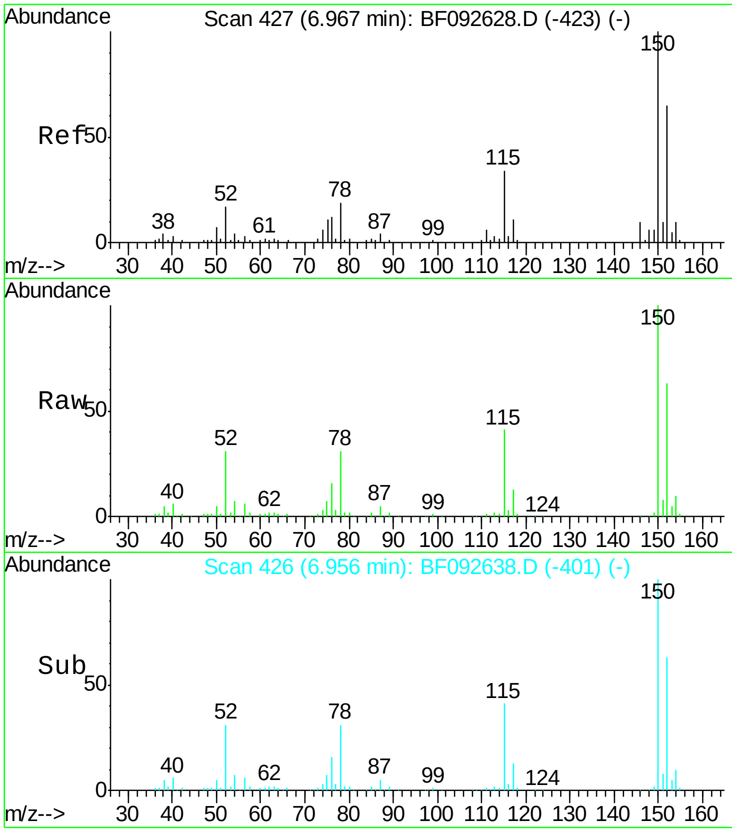
Data Path : Z:\HPCHEM1\BNA_F\Data\BF013017\
Data File : BF092638.D
Acq On : 30 Jan 2017 17:17
Operator : SJ/MA
Sample : I1305-01DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
0024DL

Quant Time: Jan 30 17:42:54 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration



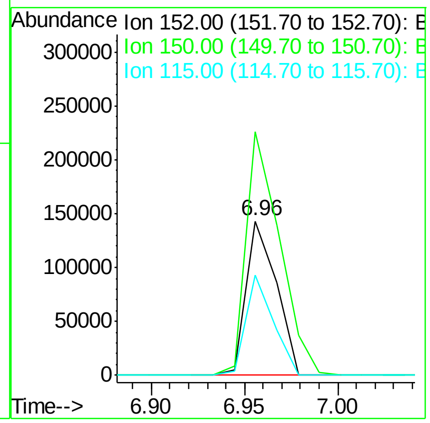
Instrument :
BNA_F
ClientSampleId :
0024DL

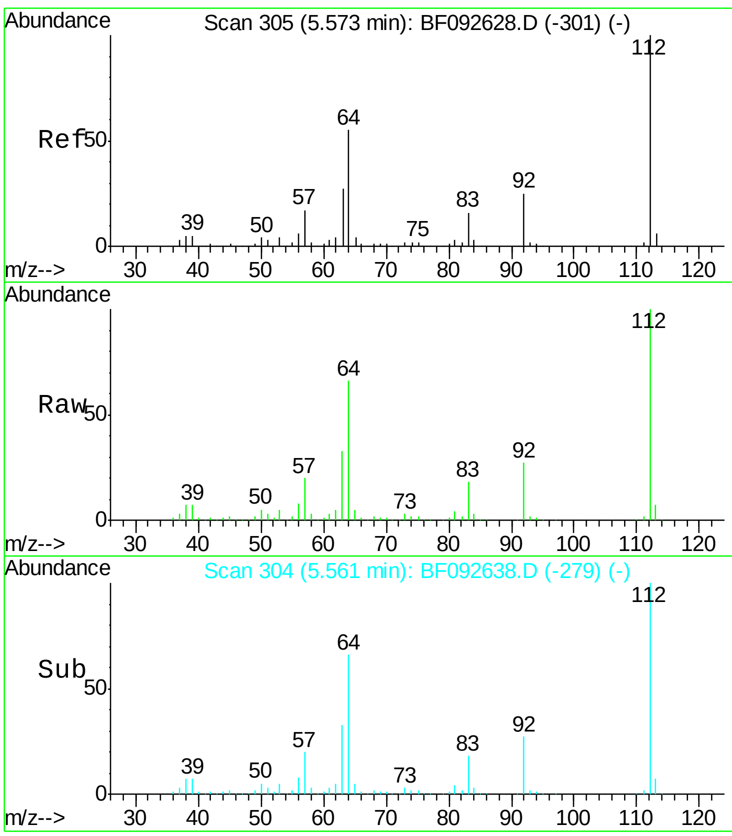


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.96 min Scan# 426
Delta R.T. -0.01 min
Lab File: BF092638.D
Acq: 30 Jan 2017 17:17

Tgt Ion:152 Resp: 161521

Ion	Ratio	Lower	Upper
152	100		
150	157.9	124.9	187.3
115	64.8	46.0	69.0

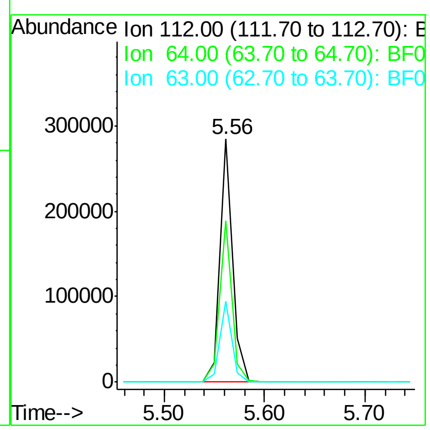


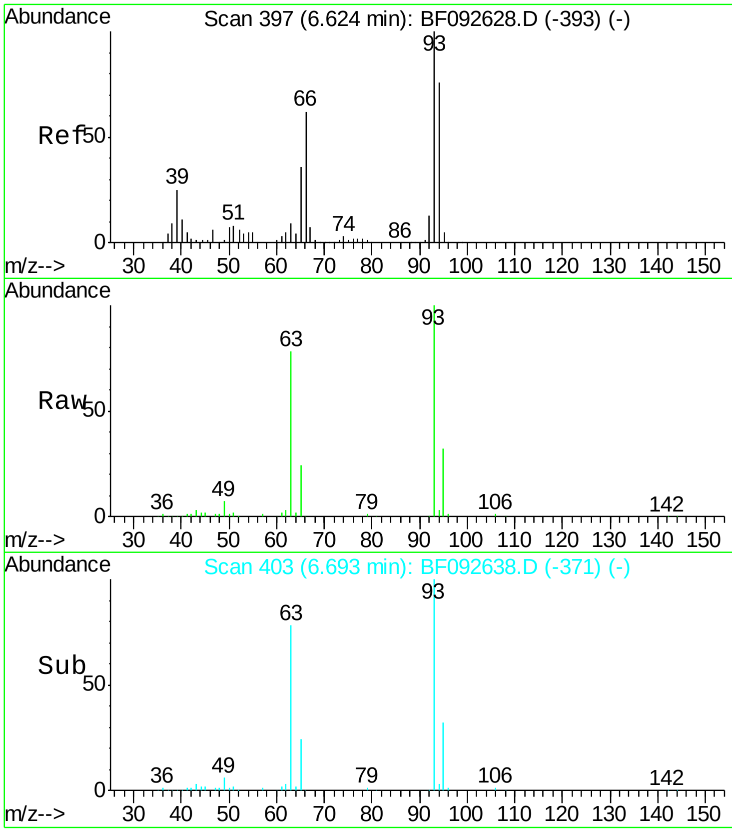


#5
2-Fluorophenol
Concen: 26.48 ng
RT: 5.56 min Scan# 304
Delta R.T. -0.01 min
Lab File: BF092638.D
Acq: 30 Jan 2017 17:17

Tgt Ion:112 Resp: 249296

Ion	Ratio	Lower	Upper
112	100		
64	66.2	46.1	69.1
63	33.3	23.8	35.6



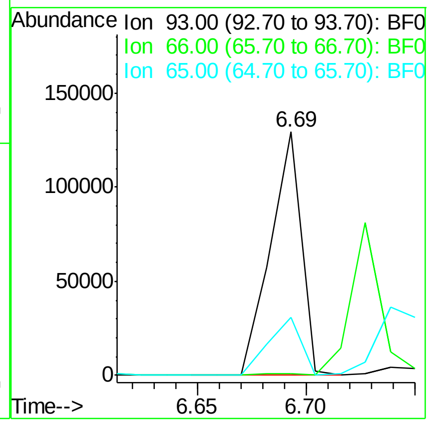


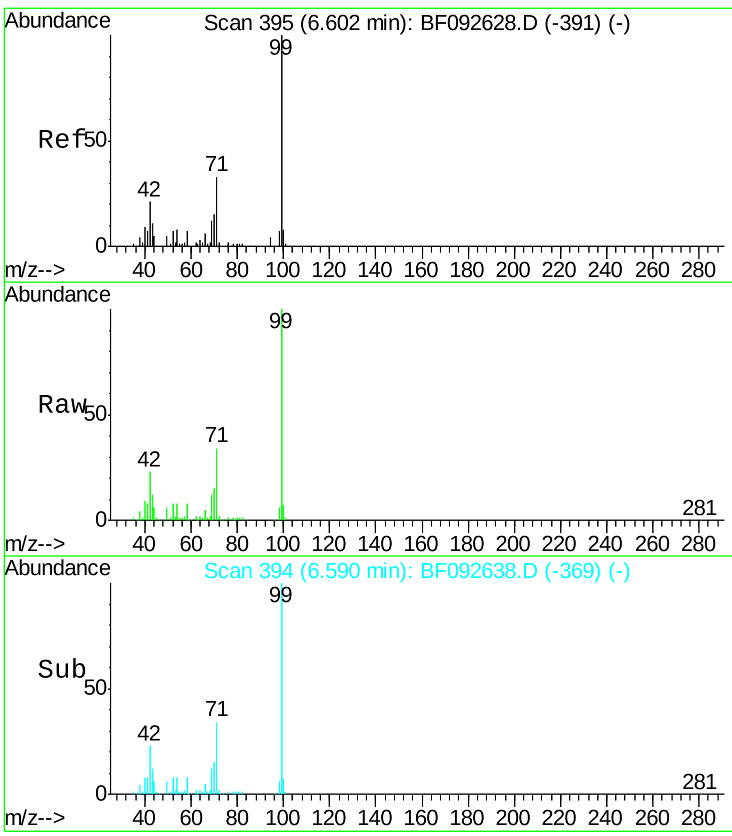
#6
Aniline
Concen: 7.88 ng
RT: 6.69 min Scan# 403
Delta R.T. 0.07 min
Lab File: BF092638.D
Acq: 30 Jan 2017 17:17

Instrument :
BNA_F
ClientSampleId :
0024DL

Tgt Ion: 93 Resp: 130141

Ion	Ratio	Lower	Upper
93	100		
66	0.5	76.2	114.2#
65	24.0	49.3	73.9#

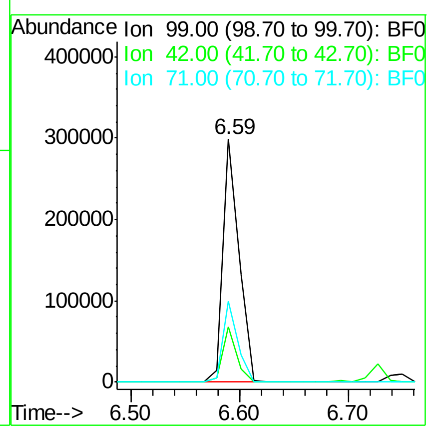




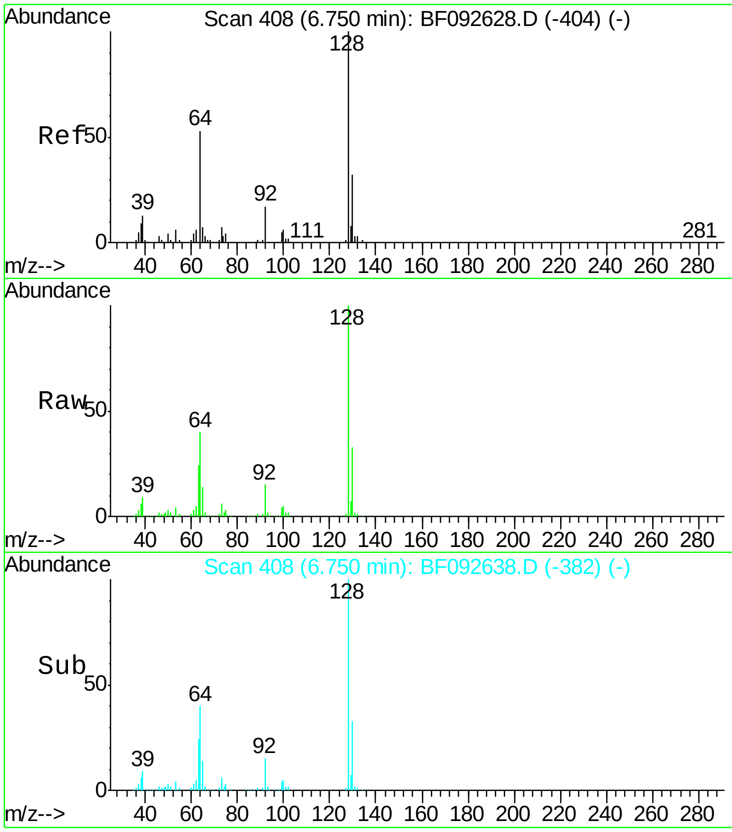
#7
Phenol-d6
Concen: 25.64 ng
RT: 6.59 min Scan# 394
Delta R.T. -0.01 min
Lab File: BF092638.D
Acq: 30 Jan 2017 17:17

Tgt Ion: 99 Resp: 310557

Ion	Ratio	Lower	Upper
99	100		
42	22.7	15.6	23.4
71	33.5	27.5	41.3



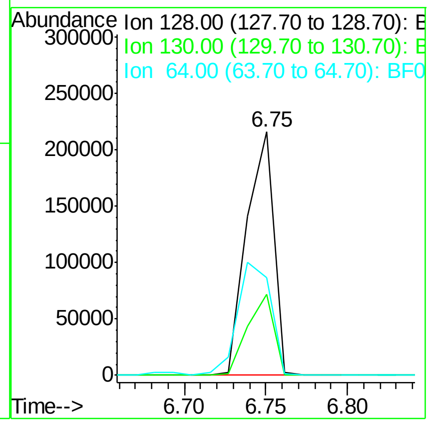
Instrument : BNA_F
ClientSampleId : 0024DL

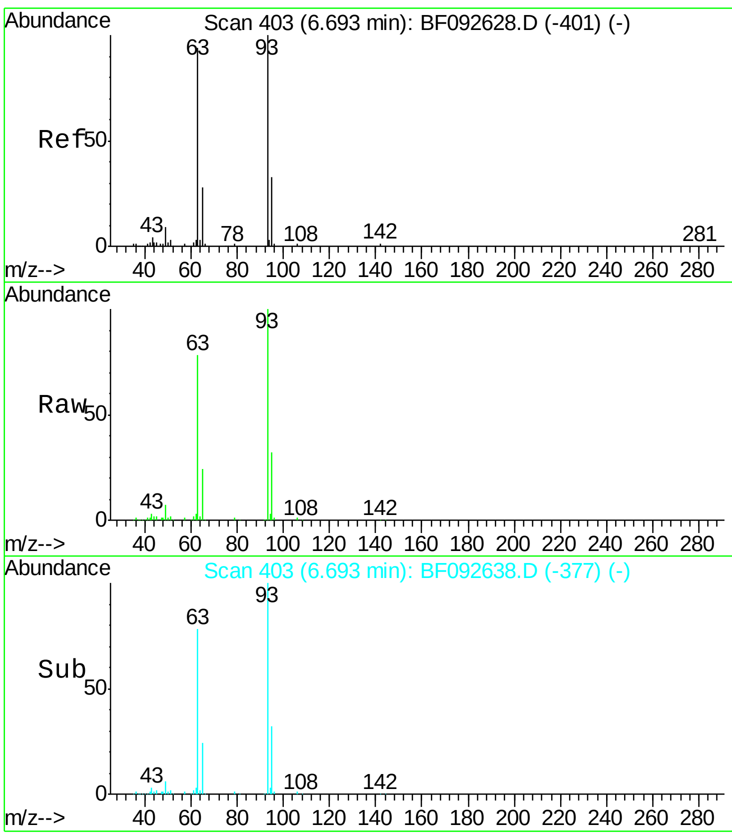


#8
2-Chlorophenol
Concen: 23.97 ng
RT: 6.75 min Scan# 408
Delta R.T. -0.00 min
Lab File: BF092638.D
Acq: 30 Jan 2017 17:17

Tgt Ion:128 Resp: 248924

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.3	52.3
64	40.2	32.2	72.2

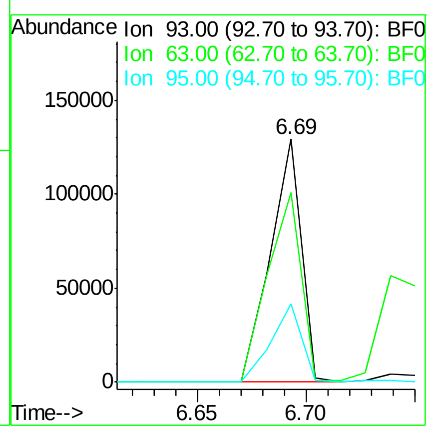


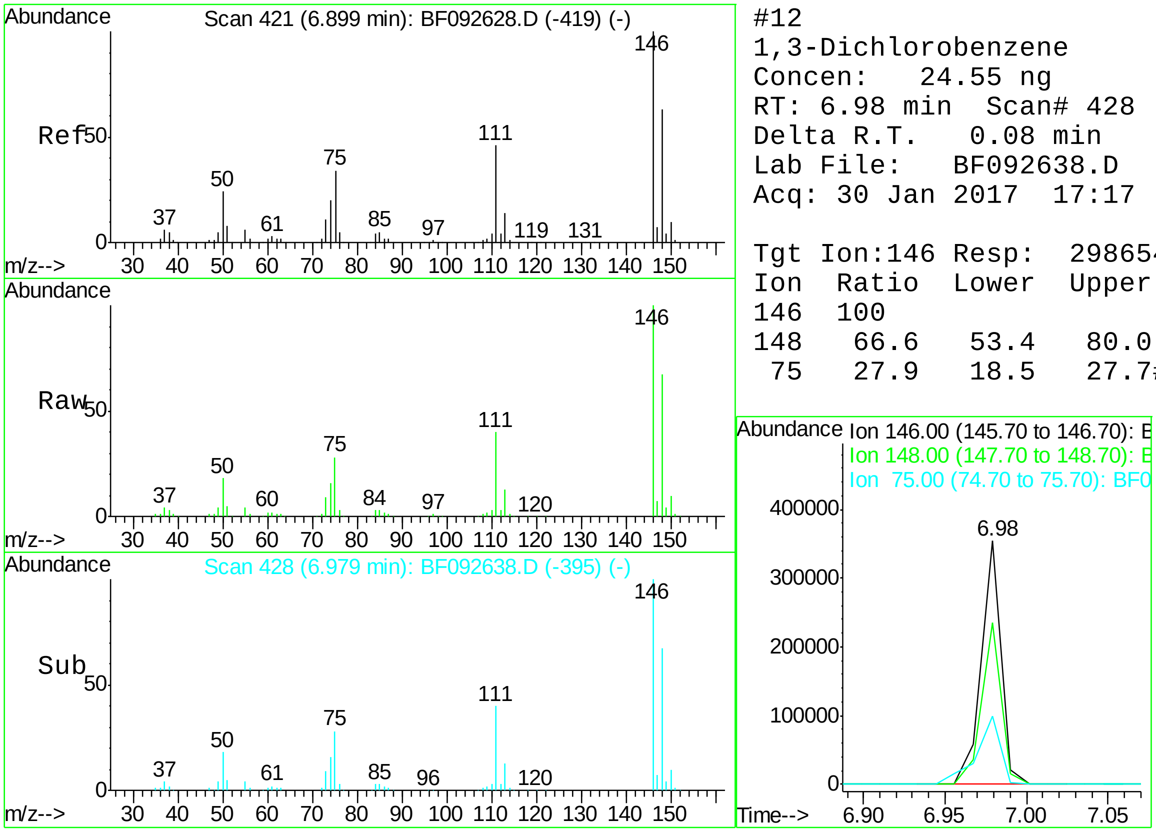


#11
bis(2-Chloroethyl)ether
Concen: 11.50 ng
RT: 6.69 min Scan# 403
Delta R.T. -0.00 min
Lab File: BF092638.D
Acq: 30 Jan 2017 17:17

Tgt Ion: 93 Resp: 130141

Ion	Ratio	Lower	Upper
93	100		
63	78.2	60.4	100.4
95	32.1	12.8	52.8



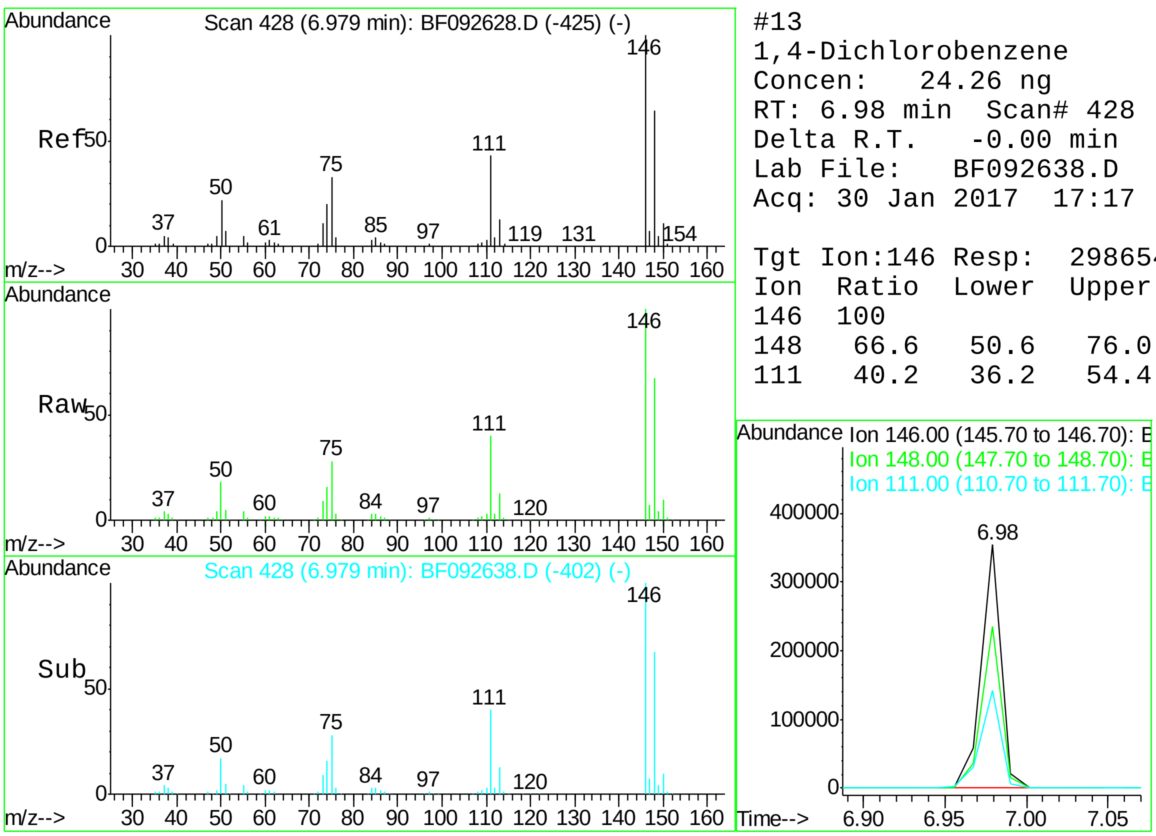


#12
1,3-Dichlorobenzene
Concen: 24.55 ng
RT: 6.98 min Scan# 428
Delta R.T. 0.08 min
Lab File: BF092638.D
Acq: 30 Jan 2017 17:17

Instrument : BNA_F
ClientSampleId : 0024DL

Tgt Ion:146 Resp: 298654

Ion	Ratio	Lower	Upper
146	100		
148	66.6	53.4	80.0
75	27.9	18.5	27.7#

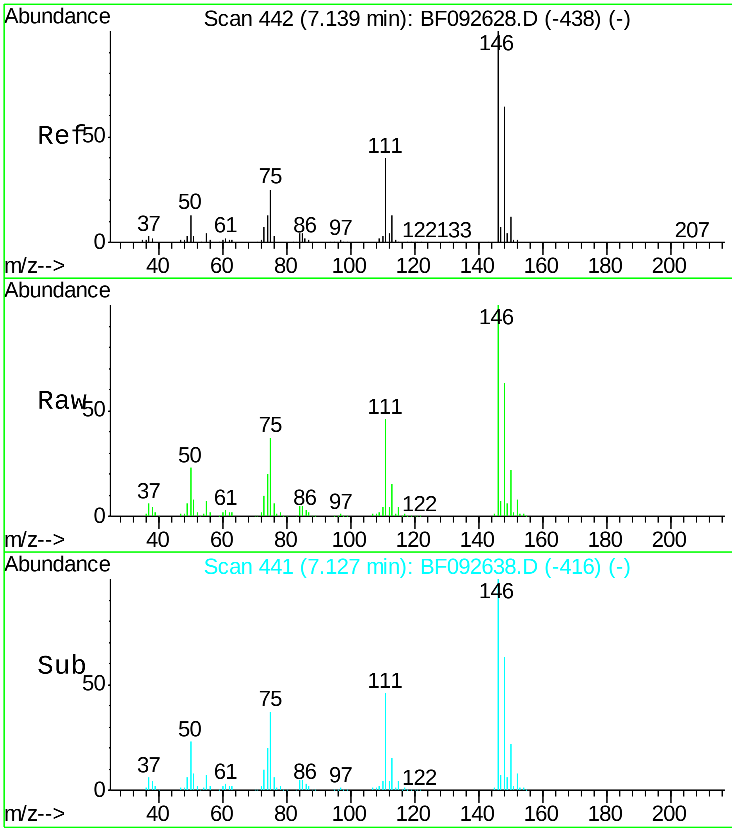


#13
1,4-Dichlorobenzene
Concen: 24.26 ng
RT: 6.98 min Scan# 428
Delta R.T. -0.00 min
Lab File: BF092638.D
Acq: 30 Jan 2017 17:17

Tgt Ion:146 Resp: 298654

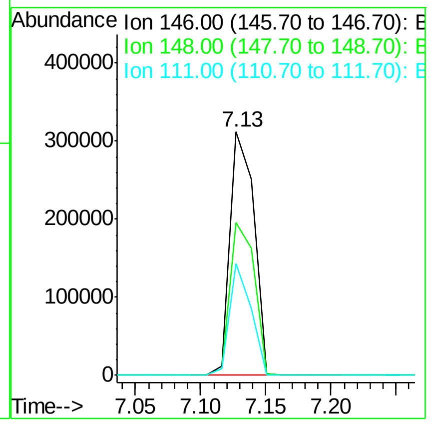
Ion	Ratio	Lower	Upper
146	100		
148	66.6	50.6	76.0
111	40.2	36.2	54.4

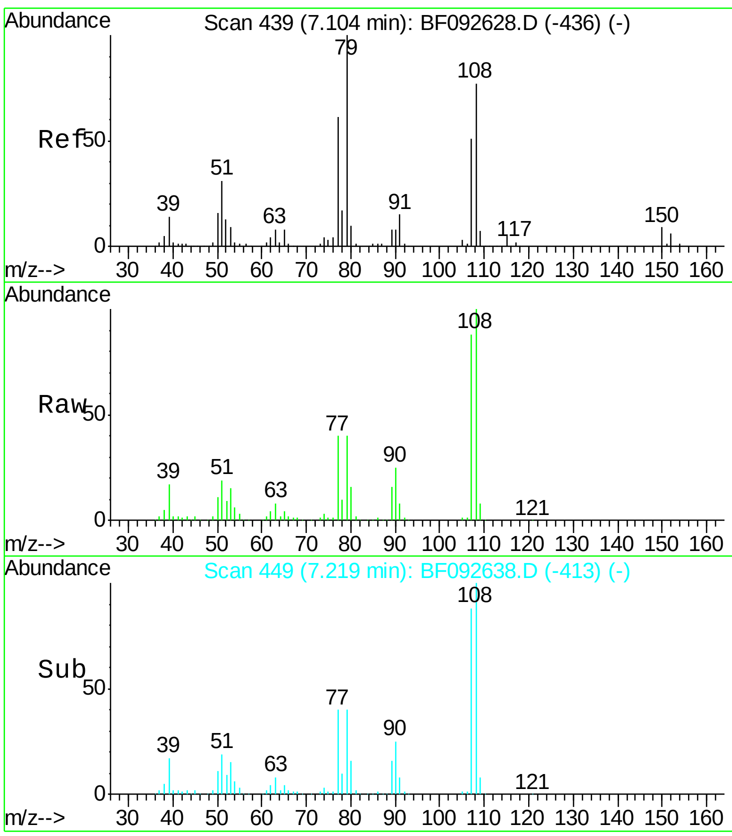
Instrument :
BNA_F
ClientSampleId :
0024DL



#14
1,2-Dichlorobenzene
Concen: 33.72 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF092638.D
Acq: 30 Jan 2017 17:17

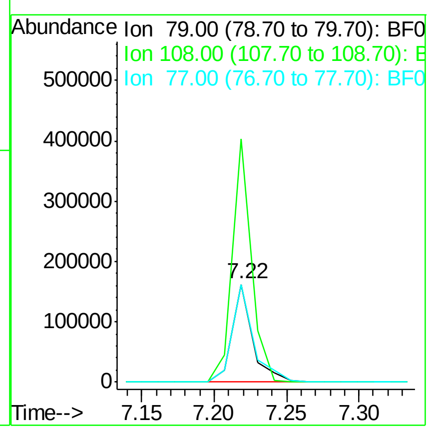
Tgt Ion:146	Resp:	397063	
Ion	Ratio	Lower	Upper
146	100		
148	62.6	52.2	78.2
111	46.0	36.2	54.2

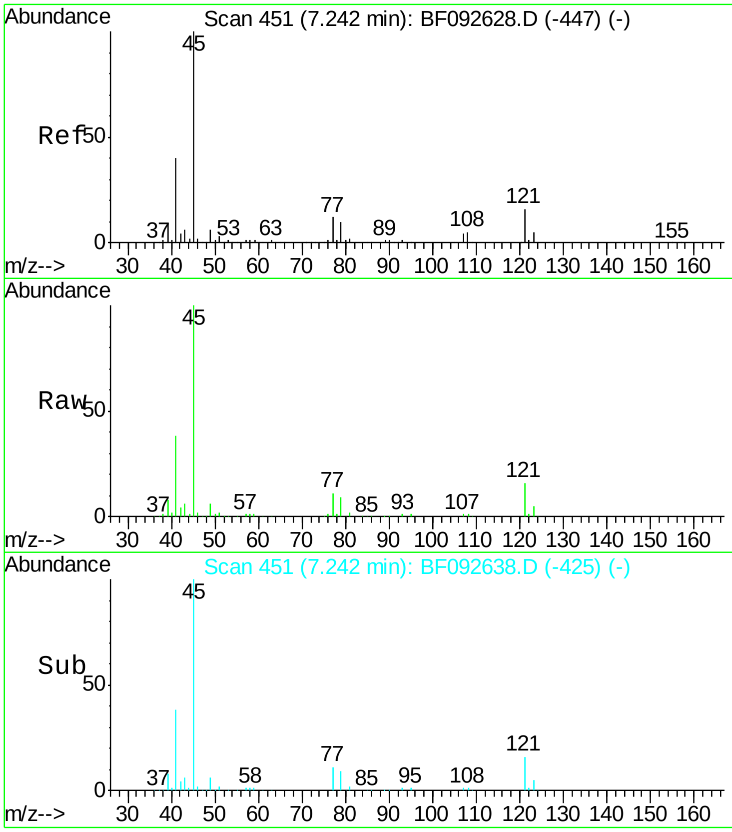




#15
Benzyl Alcohol
Concen: 17.80 ng
RT: 7.22 min Scan# 449
Delta R.T. 0.11 min
Lab File: BF092638.D
Acq: 30 Jan 2017 17:17

Tgt Ion: 79	Resp:	159667	
Ion	Ratio	Lower	Upper
79	100		
108	248.3	61.4	92.0#
77	99.4	50.9	76.3#



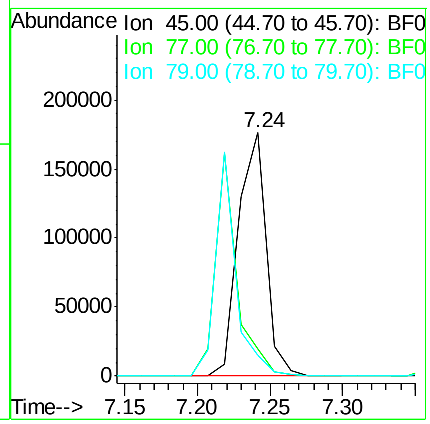


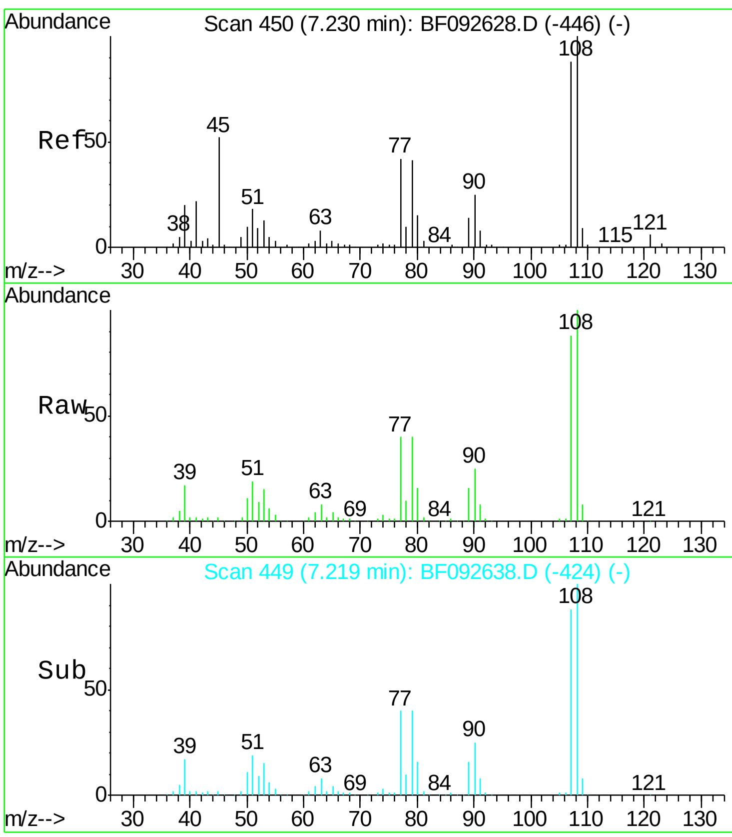
#16
2,2'-oxybis(1-Chloropropane)
Concen: 11.87 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF092638.D
Acq: 30 Jan 2017 17:17

Instrument : BNA_F
ClientSampleId : 0024DL

Tgt Ion: 45 Resp: 233240

Ion	Ratio	Lower	Upper
45	100		
77	11.4	0.0	34.6
79	8.8	0.0	31.2

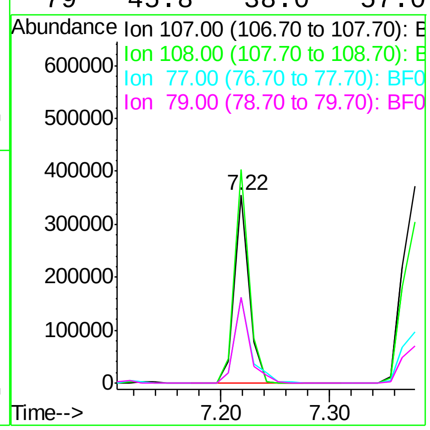


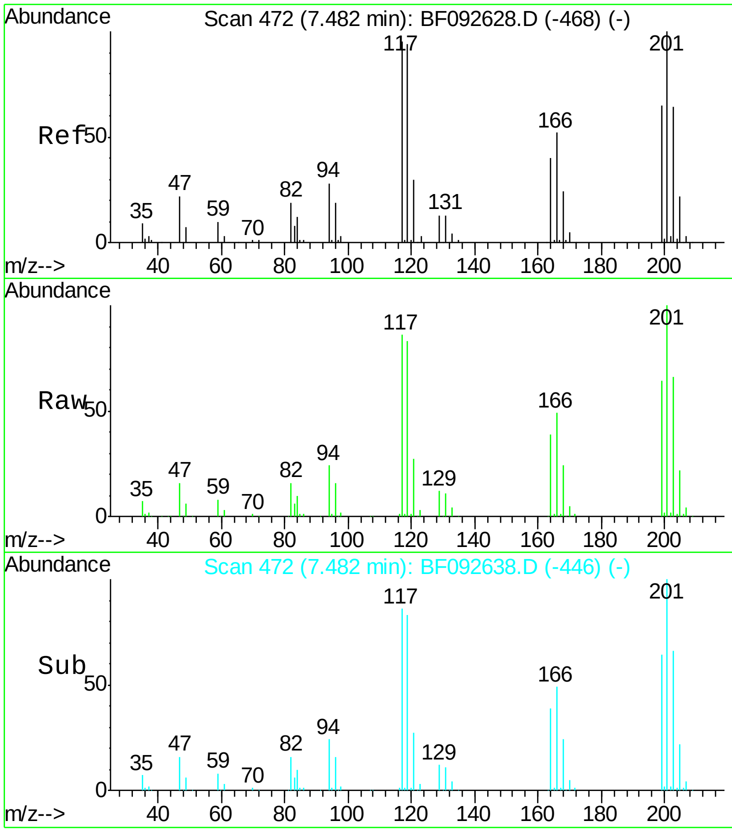


#17
2-Methylphenol
Concen: 36.61 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF092638.D
Acq: 30 Jan 2017 17:17

Tgt Ion:107 Resp: 326240

Ion	Ratio	Lower	Upper
107	100		
108	113.7	93.0	139.6
77	45.5	39.8	59.8
79	45.8	38.0	57.0



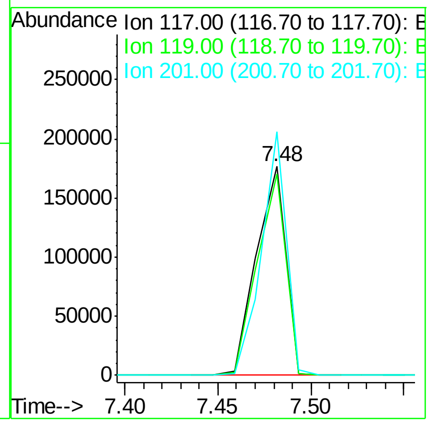


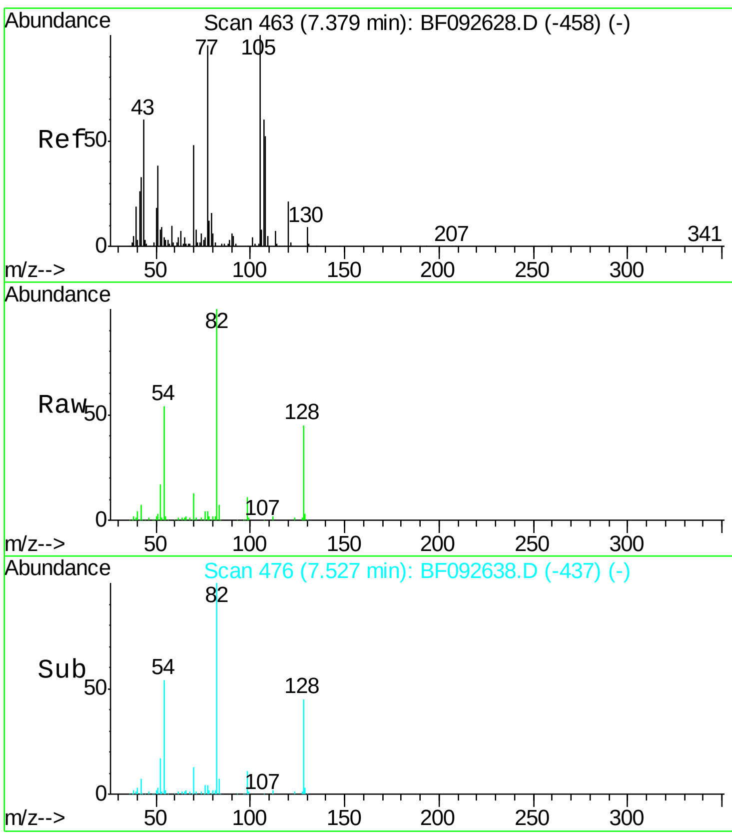
#18
Hexachloroethane
Concen: 45.73 ng
RT: 7.48 min Scan# 472
Delta R.T. -0.00 min
Lab File: BF092638.D
Acq: 30 Jan 2017 17:17

Instrument :
BNA_F
ClientSampleId :
0024DL

Tgt Ion:117 Resp: 192218

Ion	Ratio	Lower	Upper
117	100		
119	96.4	78.1	117.1
201	116.5	78.6	117.8

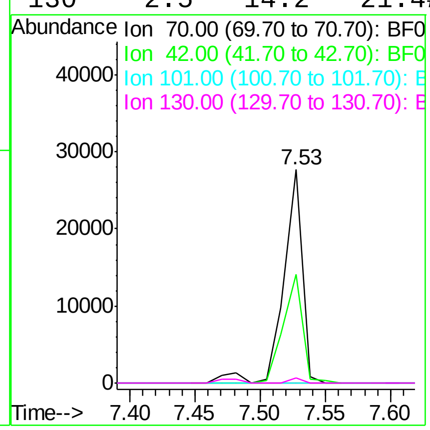


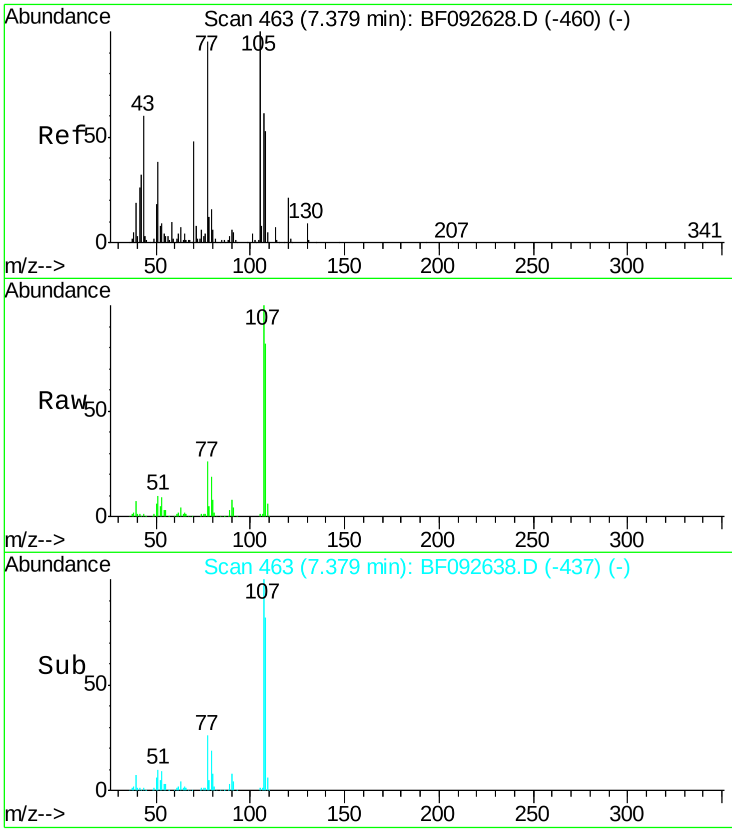


#19
n-Nitroso-di-n-propylamine
Concen: 3.66 ng
RT: 7.53 min Scan# 476
Delta R.T. 0.15 min
Lab File: BF092638.D
Acq: 30 Jan 2017 17:17

Tgt Ion: 70 Resp: 28211

Ion	Ratio	Lower	Upper
70	100		
42	50.7	49.4	74.0
101	0.0	7.4	11.2#
130	2.5	14.2	21.4#



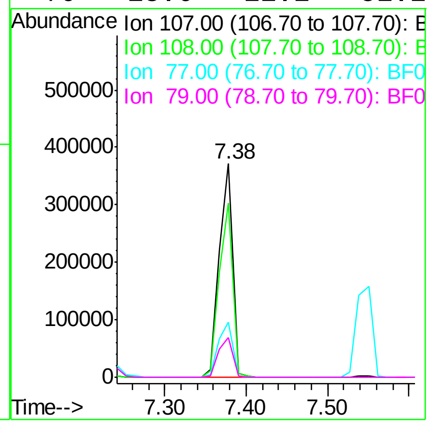


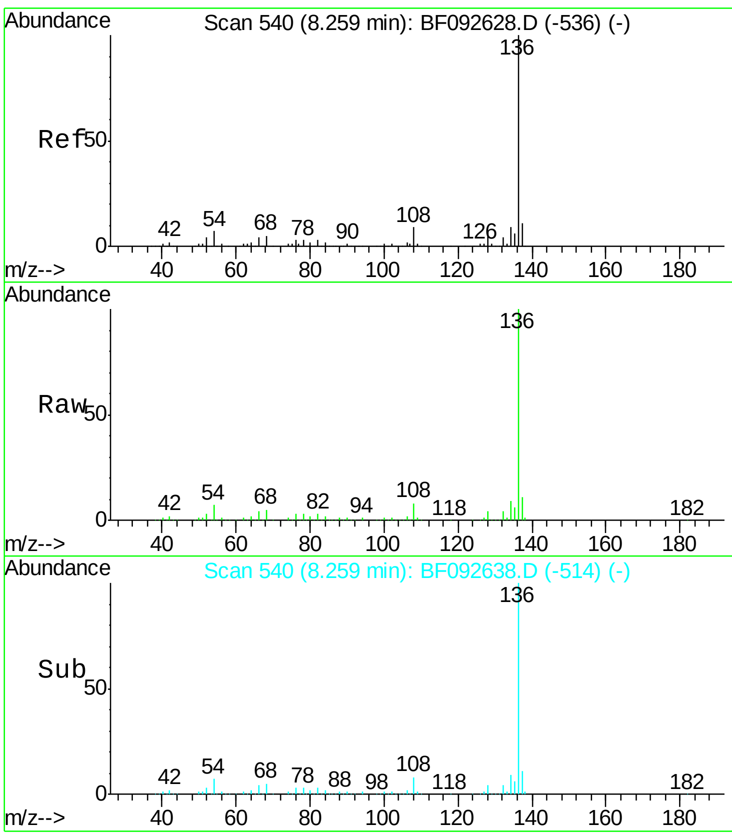
#20
3+4-Methylphenols
Concen: 39.97 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.00 min
Lab File: BF092638.D
Acq: 30 Jan 2017 17:17

Instrument :
BNA_F
ClientSampleId :
0024DL

Tgt Ion:107 Resp: 425844

Ion	Ratio	Lower	Upper
107	100		
108	81.8	73.0	113.0
77	25.8	71.3	111.3#
79	18.6	11.1	51.1

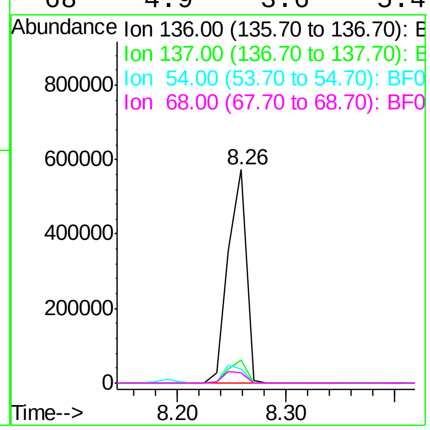


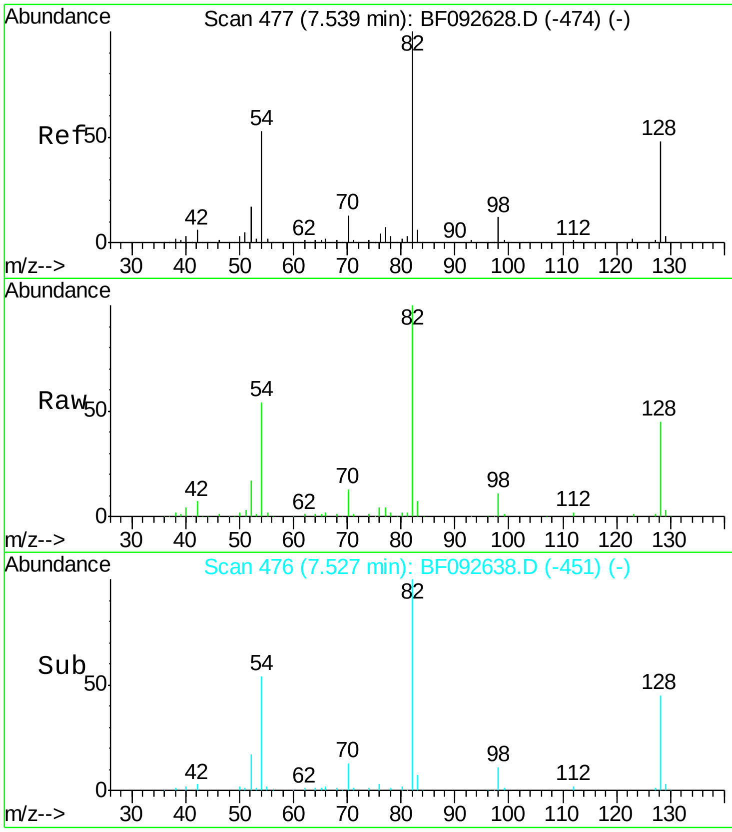


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF092638.D
Acq: 30 Jan 2017 17:17

Tgt Ion:136 Resp: 663278

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.4	12.6
54	6.9	4.5	6.7#
68	4.9	3.6	5.4



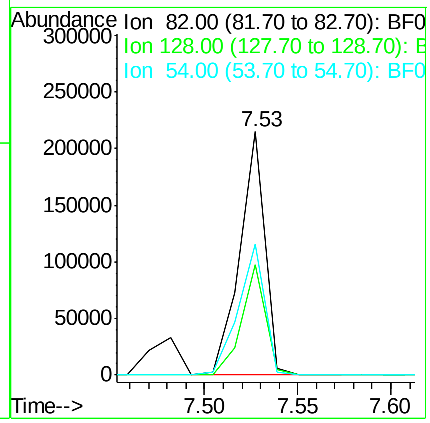


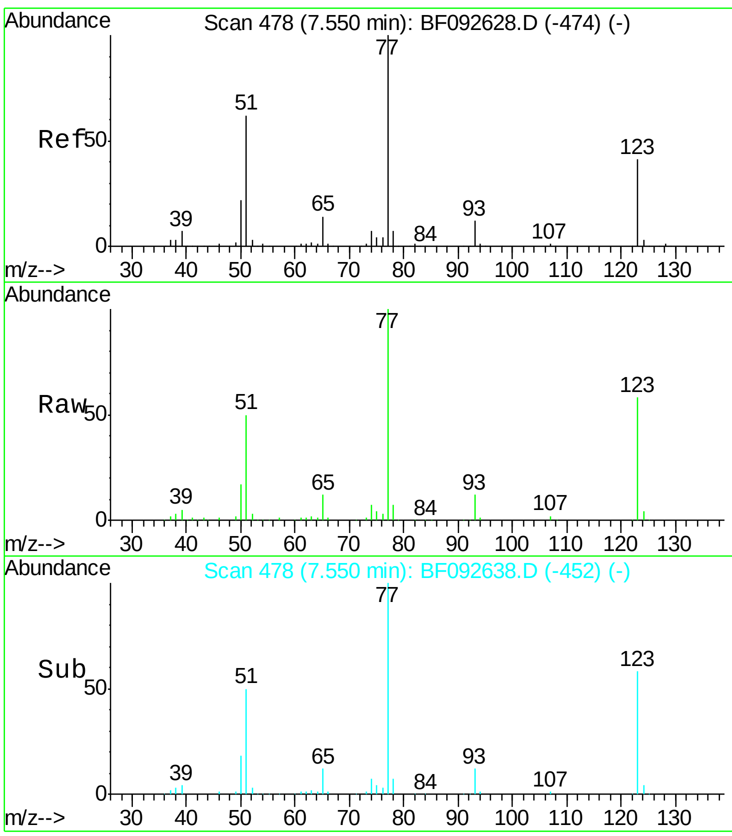
#23
Nitrobenzene-d5
Concen: 17.10 ng
RT: 7.53 min   Scan# 476
Delta R.T.   -0.01 min
Lab File: BF092638.D
Acq: 30 Jan 2017   17:17

Instrument :
BNA_F
ClientSampleId :
0024DL

Tgt Ion: 82 Resp: 203671

Ion	Ratio	Lower	Upper
82	100		
128	45.4	34.6	52.0
54	53.6	39.5	59.3

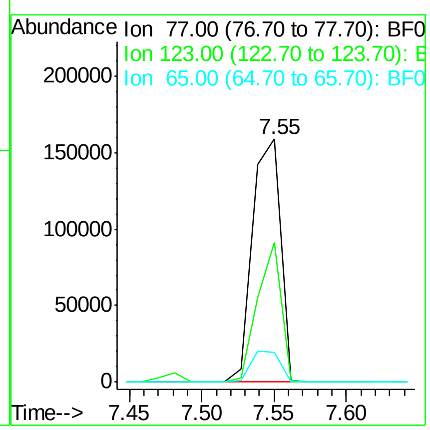


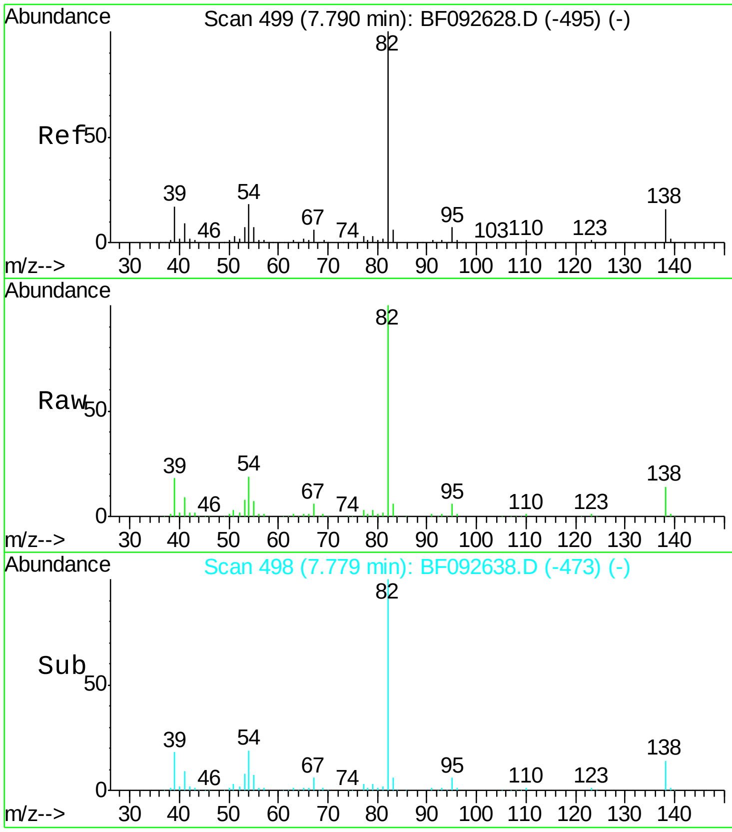


#24
Nitrobenzene
Concen: 17.48 ng
RT: 7.55 min   Scan# 478
Delta R.T.   -0.00 min
Lab File: BF092638.D
Acq: 30 Jan 2017   17:17

Tgt Ion: 77 Resp: 213747

Ion	Ratio	Lower	Upper
77	100		
123	57.6	33.0	49.4#
65	12.2	11.2	16.8



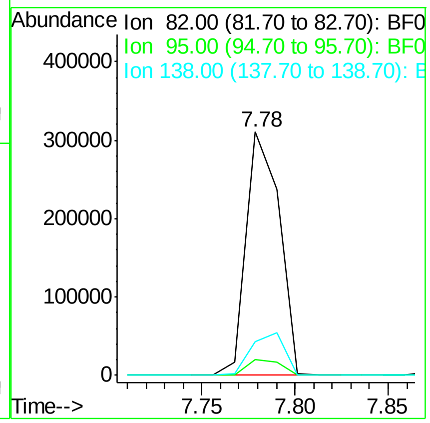


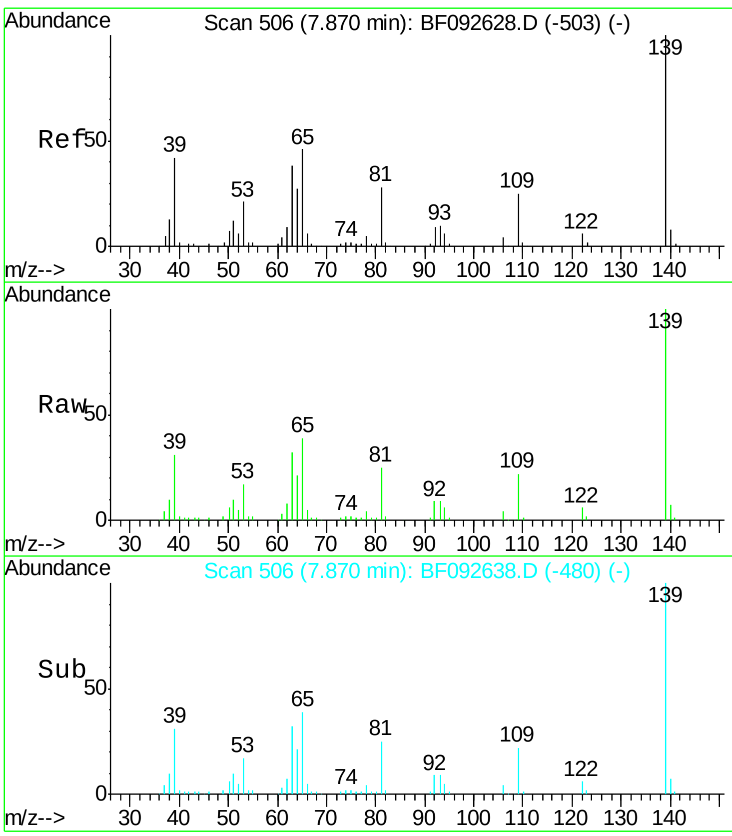
#25
Isophorone
Concen: 17.56 ng
RT: 7.78 min Scan# 498
Delta R.T. -0.01 min
Lab File: BF092638.D
Acq: 30 Jan 2017 17:17

Instrument :
BNA_F
ClientSampleId :
0024DL

Tgt Ion: 82 Resp: 389653

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.6	8.4
138	14.0	14.6	22.0#

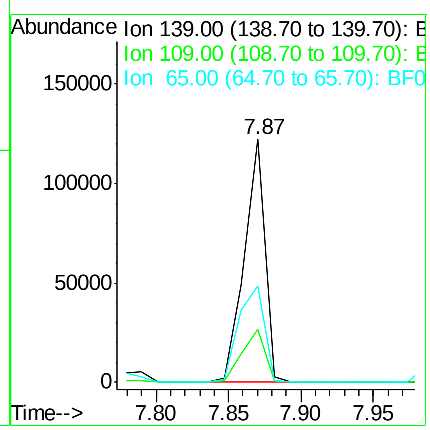


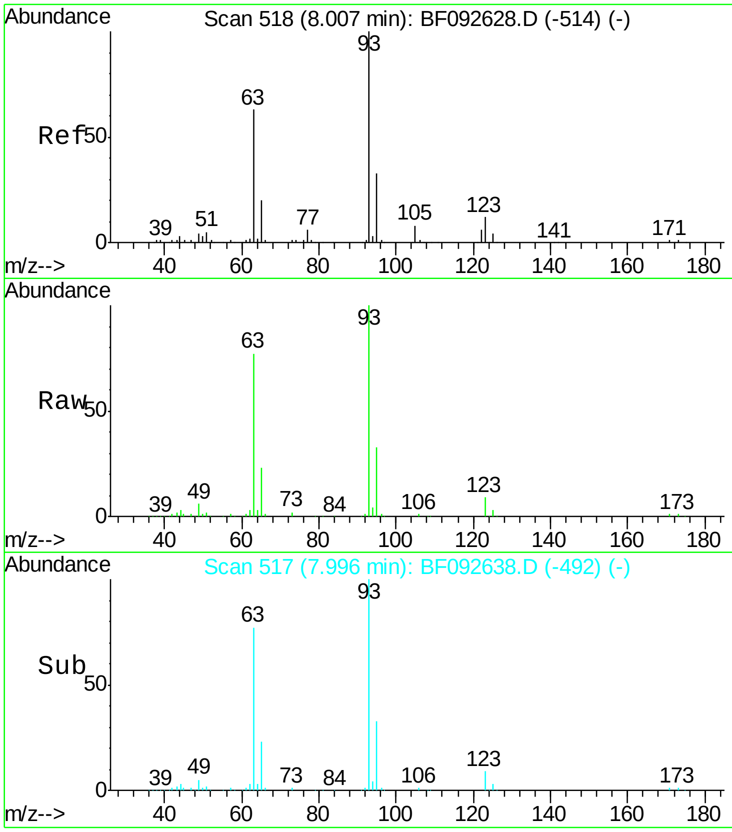


#26
2-Nitrophenol
Concen: 20.91 ng
RT: 7.87 min Scan# 506
Delta R.T. -0.00 min
Lab File: BF092638.D
Acq: 30 Jan 2017 17:17

Tgt Ion:139 Resp: 121573

Ion	Ratio	Lower	Upper
139	100		
109	21.6	23.3	34.9#
65	39.4	42.7	64.1#



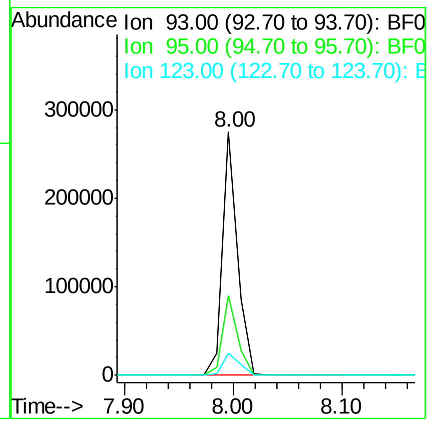


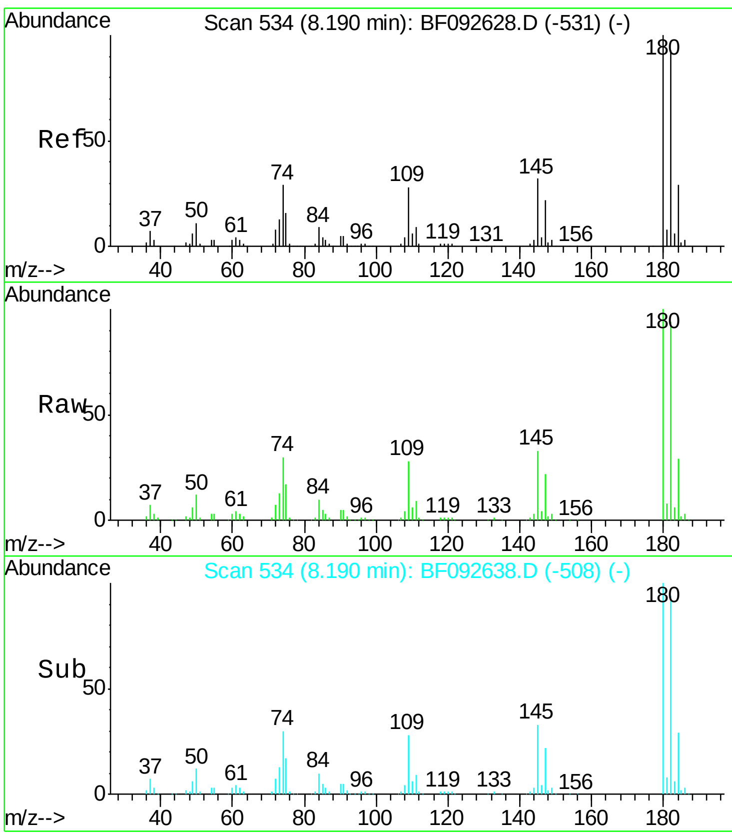
#28
bis(2-Chloroethoxy)methane
Concen: 18.17 ng
RT: 8.00 min   Scan# 517
Delta R.T.   -0.01 min
Lab File: BF092638.D
Acq: 30 Jan 2017   17:17

Instrument :
BNA_F
ClientSampleId :
0024DL

Tgt Ion: 93 Resp: 267027

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.5	39.7
123	9.1	8.6	13.0

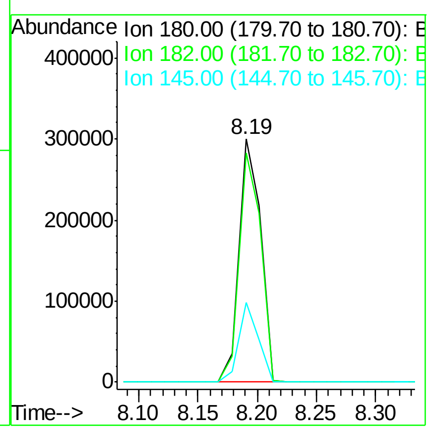


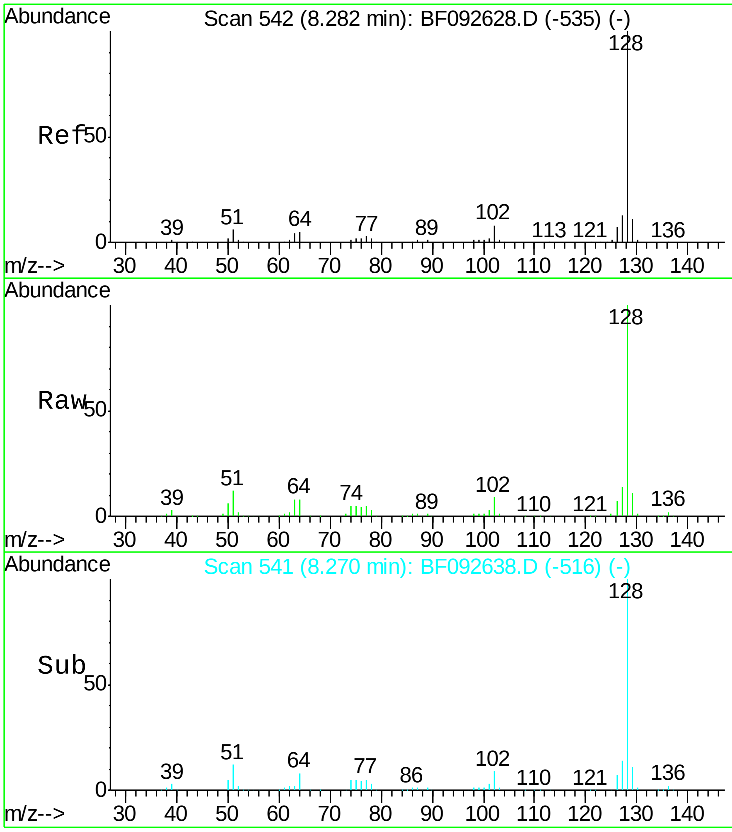


#30
1,2,4-Trichlorobenzene
Concen: 37.21 ng
RT: 8.19 min   Scan# 534
Delta R.T.   -0.00 min
Lab File: BF092638.D
Acq: 30 Jan 2017   17:17

Tgt Ion:180 Resp: 381886

Ion	Ratio	Lower	Upper
180	100		
182	94.2	78.2	117.4
145	33.0	21.6	32.4#



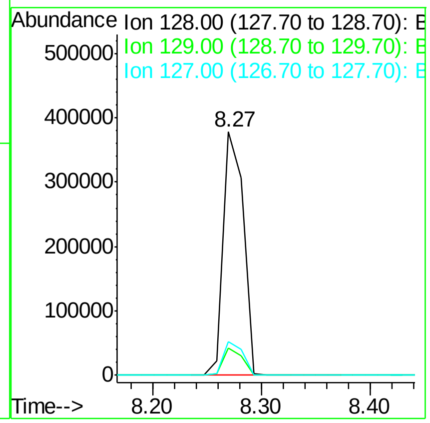


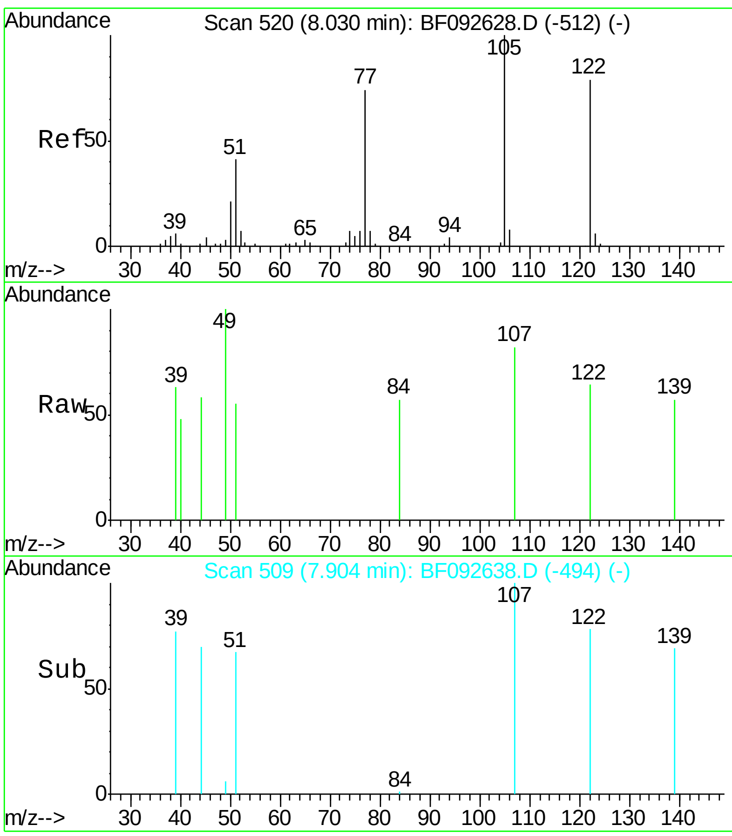
#31
Naphthalene
Concen: 14.52 ng
RT: 8.27 min   Scan# 541
Delta R.T.   -0.01 min
Lab File: BF092638.D
Acq: 30 Jan 2017   17:17

Instrument :
BNA_F
ClientSampleId :
0024DL

Tgt Ion:128 Resp: 488342

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.5	14.3
127	13.6	10.8	16.2

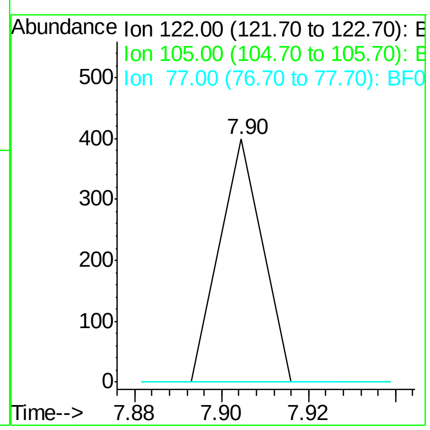


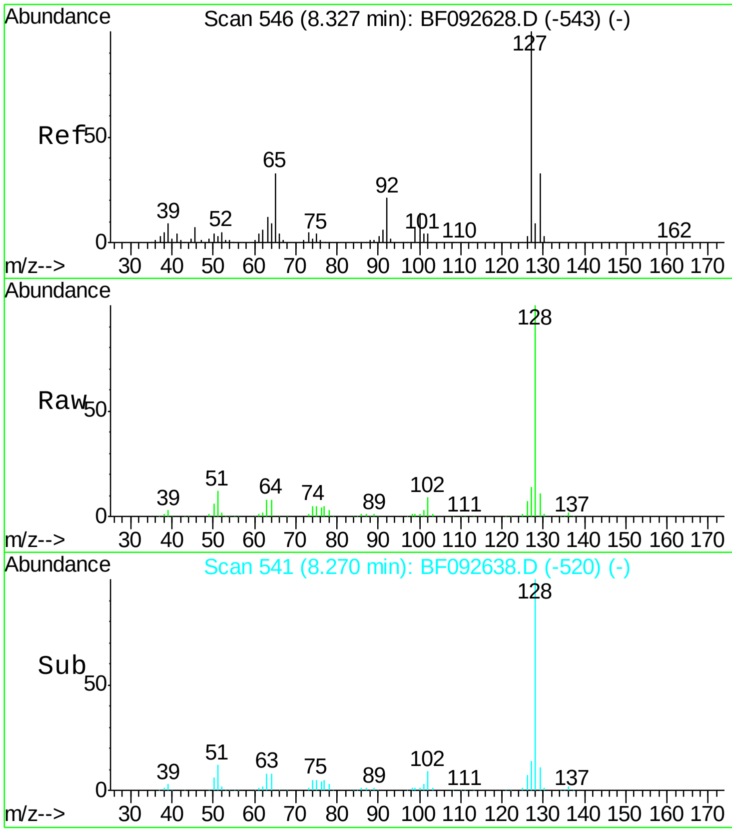


#32
Benzoic acid
Concen: 7.21 ng
RT: 7.90 min   Scan# 509
Delta R.T.   -0.13 min
Lab File: BF092638.D
Acq: 30 Jan 2017   17:17

Tgt Ion:122 Resp: 274

Ion	Ratio	Lower	Upper
122	100		
105	0.0	107.2	147.2#
77	0.0	74.5	114.5#



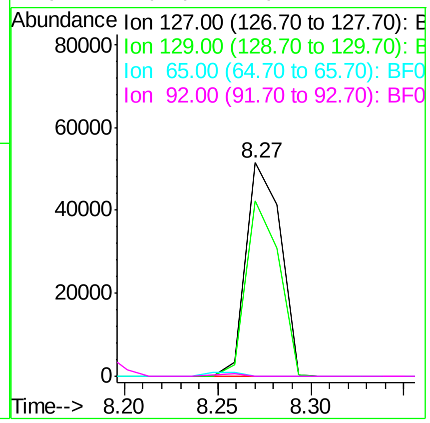


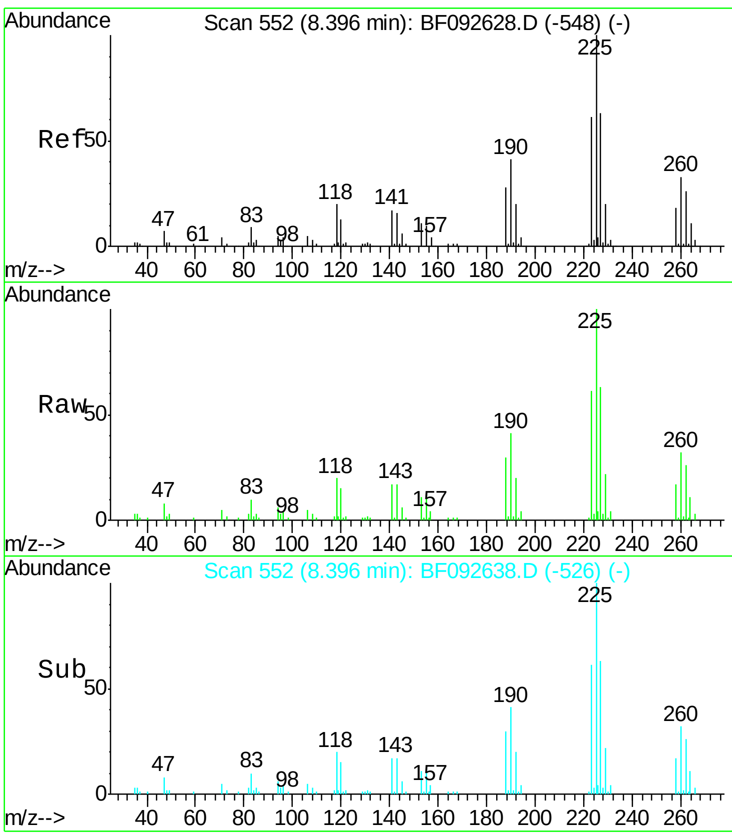
#33
4-Chloroaniline
Concen: 5.02 ng
RT: 8.27 min Scan# 541
Delta R.T. -0.06 min
Lab File: BF092638.D
Acq: 30 Jan 2017 17:17

Instrument :
BNA_F
ClientSampleId :
0024DL

Tgt Ion:127 Resp: 66182

Ion	Ratio	Lower	Upper
127	100		
129	82.3	26.3	39.5#
65	0.0	25.8	38.8#
92	0.0	16.1	24.1#

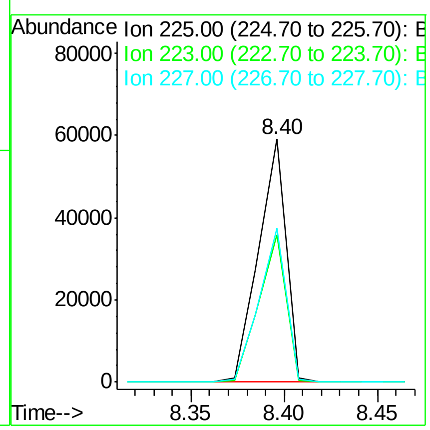


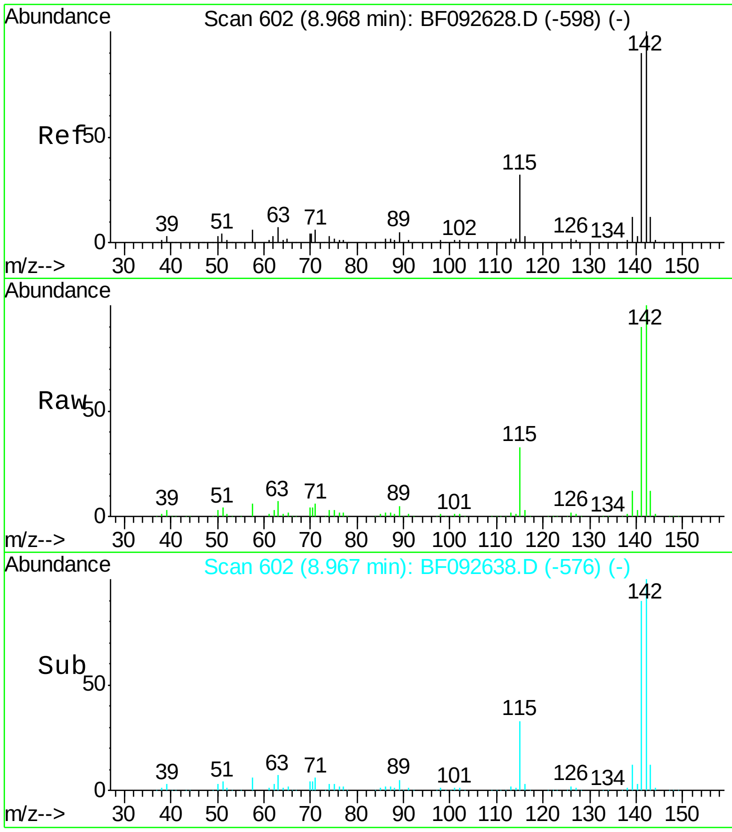


#34
Hexachlorobutadiene
Concen: 10.71 ng
RT: 8.40 min Scan# 552
Delta R.T. -0.00 min
Lab File: BF092638.D
Acq: 30 Jan 2017 17:17

Tgt Ion:225 Resp: 60476

Ion	Ratio	Lower	Upper
225	100		
223	60.7	51.0	76.6
227	63.2	50.6	76.0



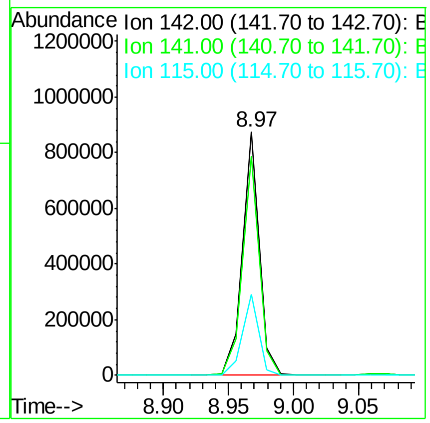


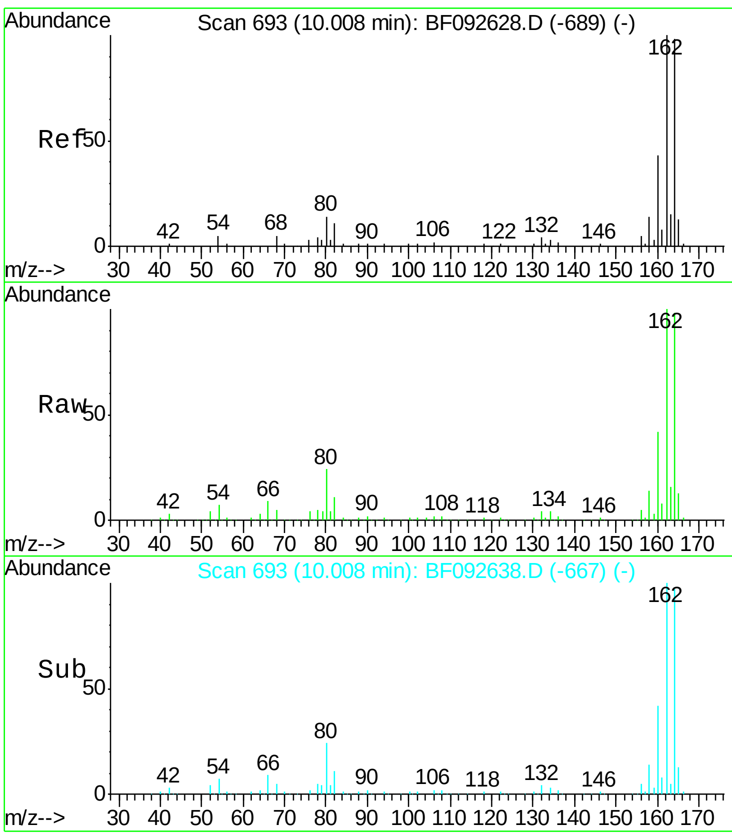
#37
2-Methylnaphthalene
Concen: 36.15 ng
RT: 8.97 min Scan# 602
Delta R.T. -0.00 min
Lab File: BF092638.D
Acq: 30 Jan 2017 17:17

Instrument :
BNA_F
ClientSampleId :
0024DL

Tgt Ion:142 Resp: 780460

Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.0	106.6
115	33.2	28.3	42.5

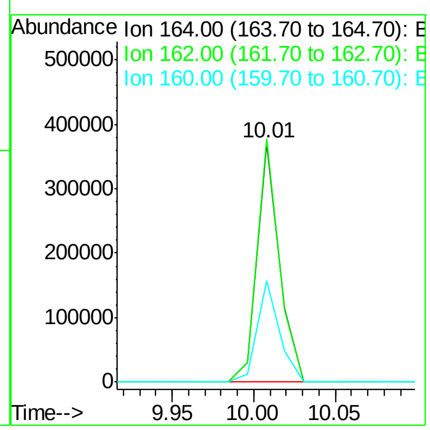


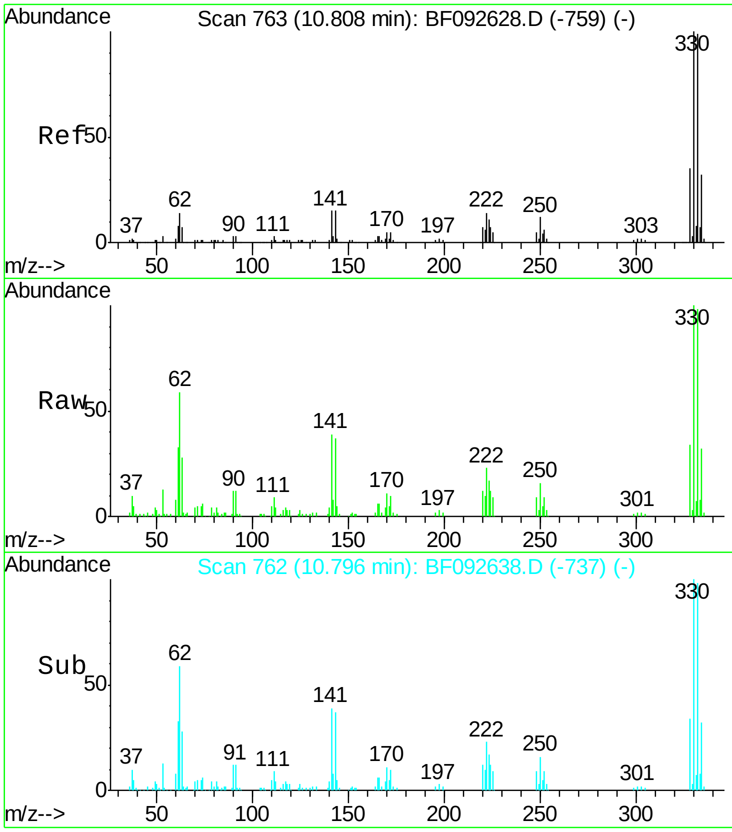


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF092638.D
Acq: 30 Jan 2017 17:17

Tgt Ion:164 Resp: 353390

Ion	Ratio	Lower	Upper
164	100		
162	101.7	80.2	120.2
160	42.4	36.9	55.3



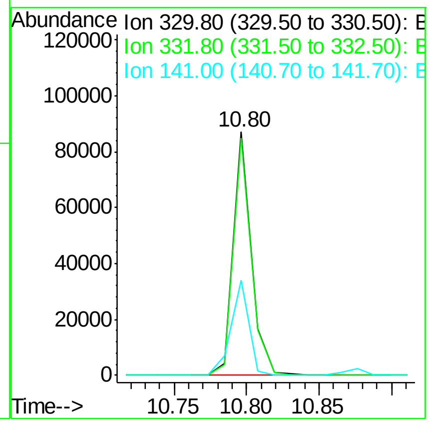


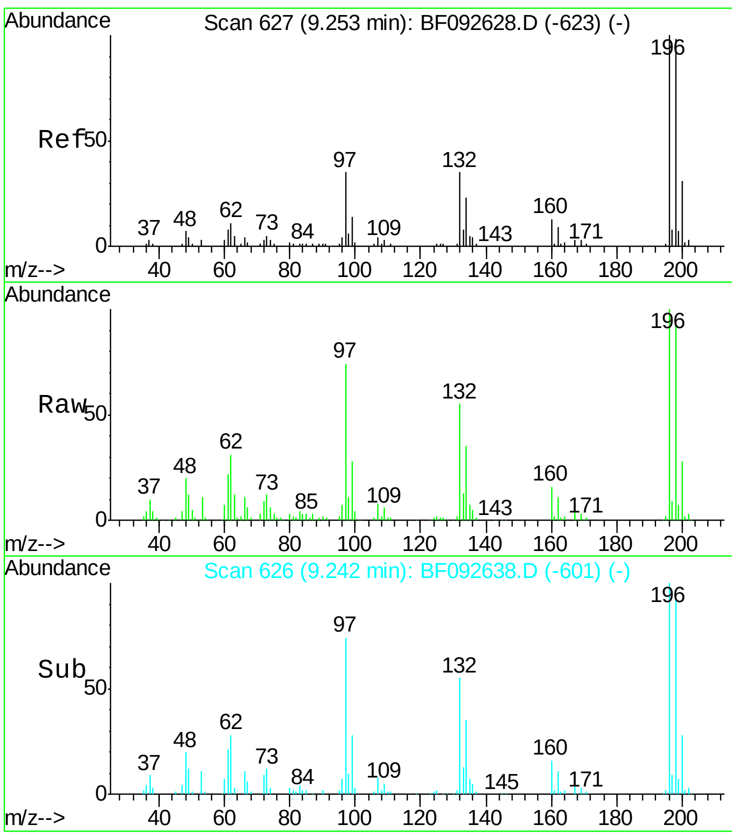
#41
2,4,6-Tribromophenol
Concen: 29.51 ng
RT: 10.80 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF092638.D
Acq: 30 Jan 2017 17:17

Instrument : BNA_F
ClientSampleId : 0024DL

Tgt Ion:330 Resp: 75419

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.4	116.2
141	38.6	34.1	51.1

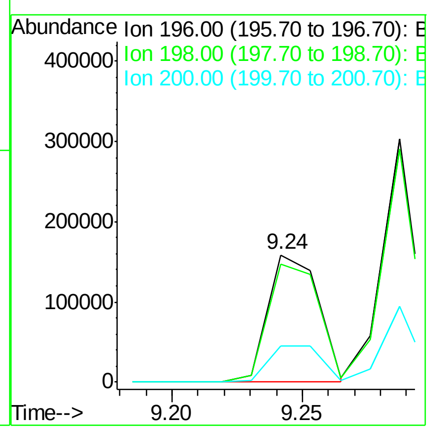


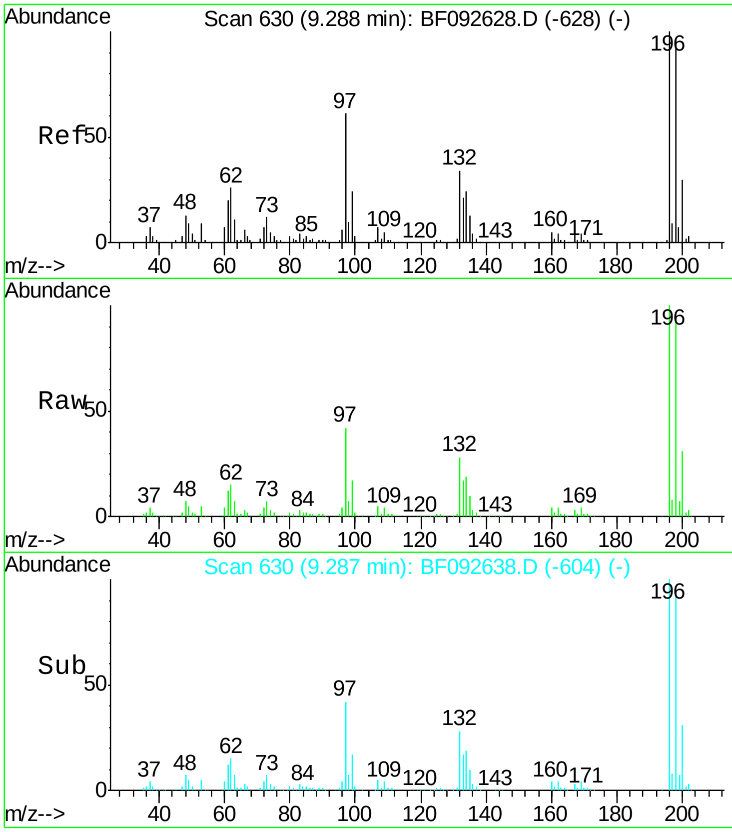


#42
2,4,6-Trichlorophenol
Concen: 32.78 ng
RT: 9.24 min Scan# 626
Delta R.T. -0.01 min
Lab File: BF092638.D
Acq: 30 Jan 2017 17:17

Tgt Ion:196 Resp: 213651

Ion	Ratio	Lower	Upper
196	100		
198	92.5	82.1	123.1
200	28.2	27.0	40.4



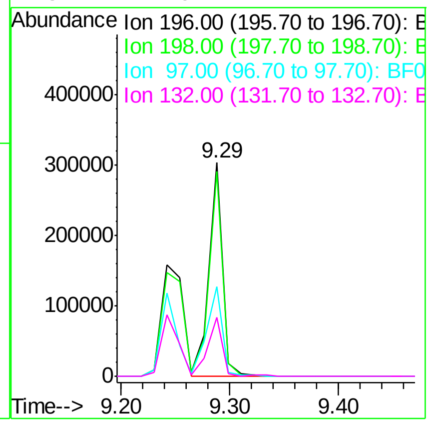


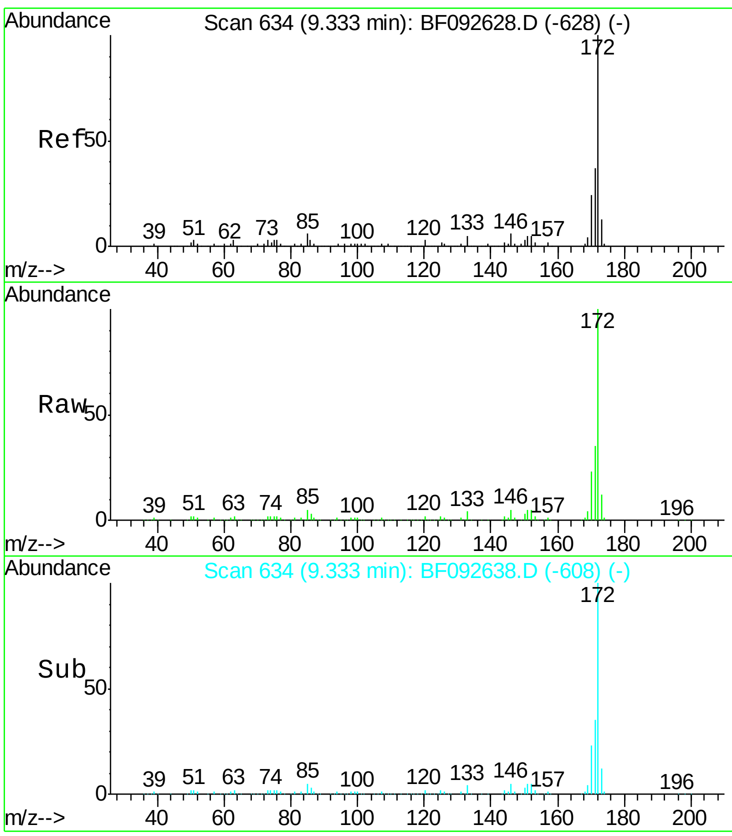
#43
2,4,5-Trichlorophenol
Concen: 37.01 ng
RT: 9.29 min Scan# 630
Delta R.T. -0.00 min
Lab File: BF092638.D
Acq: 30 Jan 2017 17:17

Instrument :
BNA_F
ClientSampleId :
0024DL

Tgt Ion:196 Resp: 264333

Ion	Ratio	Lower	Upper
196	100		
198	95.8	79.4	119.2
97	42.2	51.5	77.3#
132	27.5	27.4	41.2

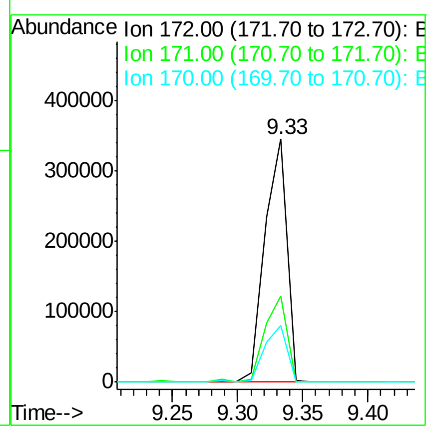


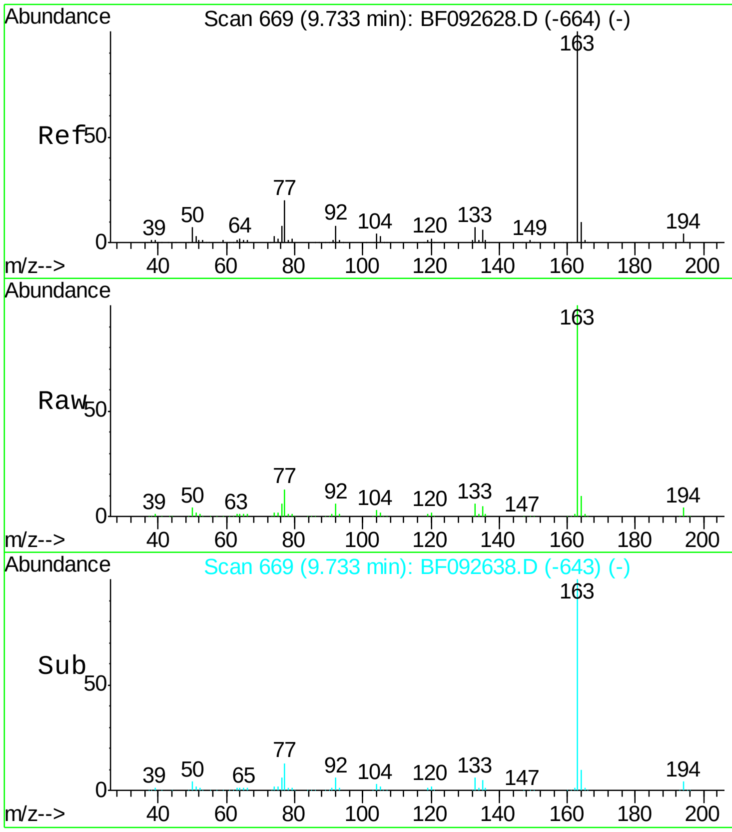


#44
2-Fluorobiphenyl
Concen: 21.01 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.00 min
Lab File: BF092638.D
Acq: 30 Jan 2017 17:17

Tgt Ion:172 Resp: 409862

Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.4	44.0
170	23.3	20.2	30.4



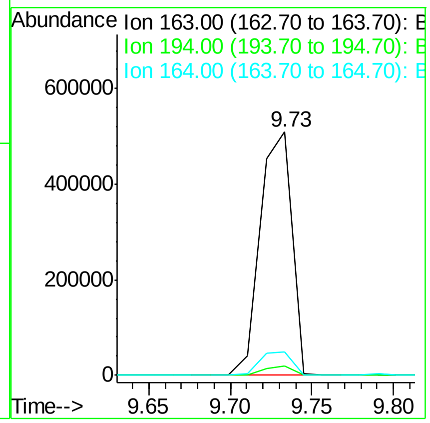


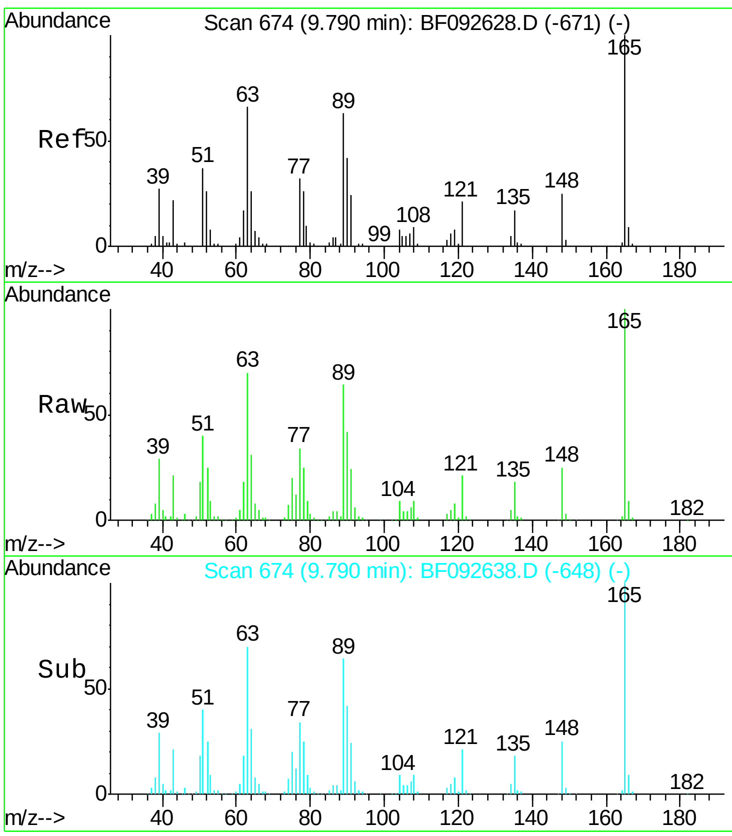
#49
Dimethylphthalate
Concen: 29.10 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF092638.D
Acq: 30 Jan 2017 17:17

Instrument :
BNA_F
ClientSampleId :
0024DL

Tgt Ion:163 Resp: 692721

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.4
164	9.5	8.0	12.0

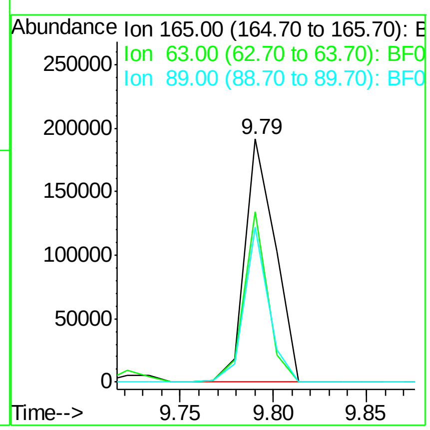


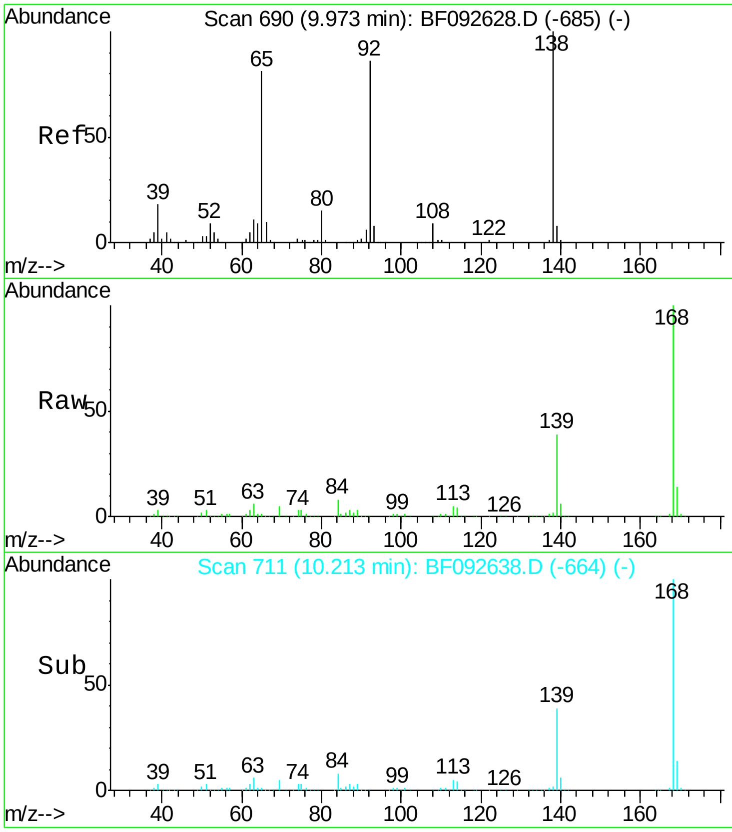


#50
2,6-Dinitrotoluene
Concen: 41.93 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF092638.D
Acq: 30 Jan 2017 17:17

Tgt Ion:165 Resp: 215567

Ion	Ratio	Lower	Upper
165	100		
63	70.3	36.2	54.4#
89	63.6	40.2	60.4#



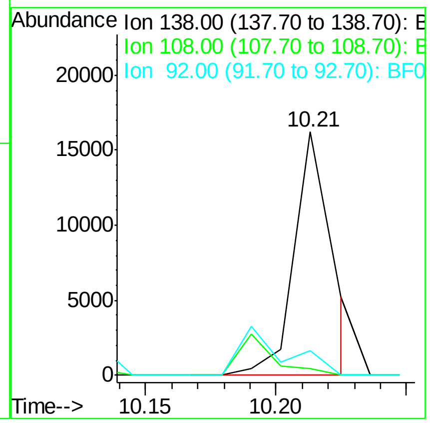


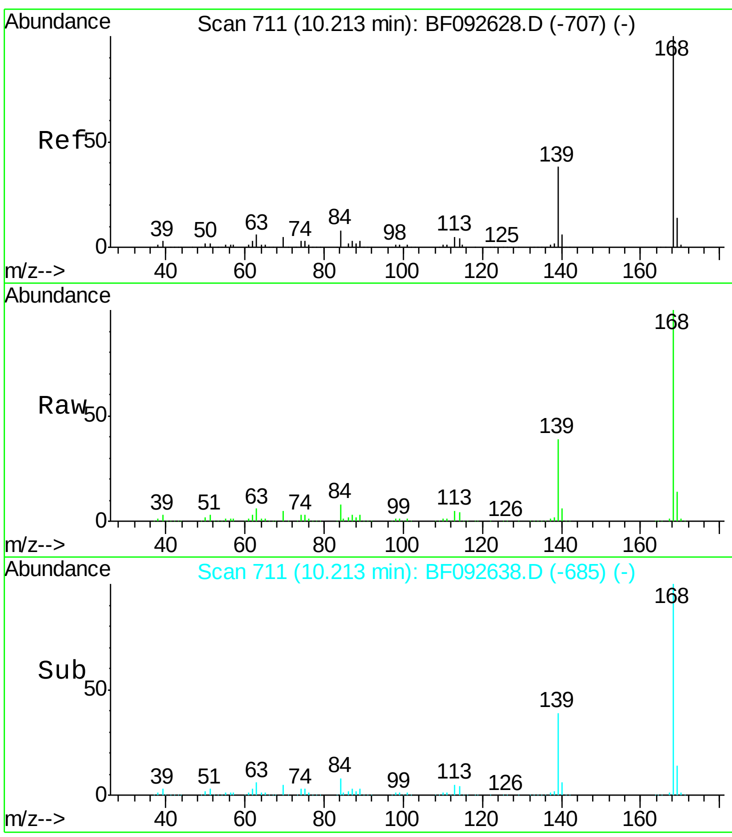
#52
3-Nitroaniline
Concen: 2.75 ng
RT: 10.21 min   Scan# 711
Delta R.T.   0.24 min
Lab File: BF092638.D
Acq: 30 Jan 2017   17:17

Instrument :
BNA_F
ClientSampleId :
0024DL

Tgt Ion:138 Resp: 16185

Ion	Ratio	Lower	Upper
138	100		
108	2.9	8.5	12.7#
92	9.9	97.8	146.8#

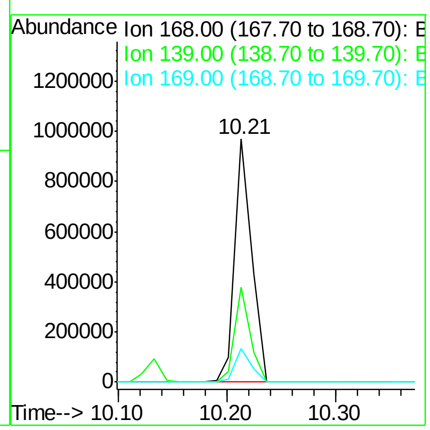


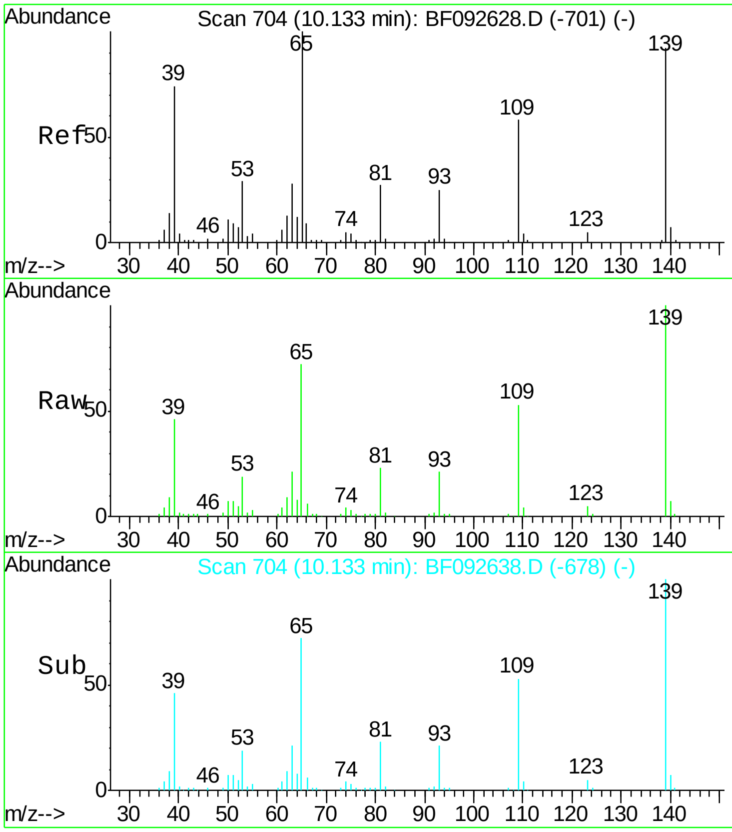


#54
Dibenzofuran
Concen: 37.37 ng
RT: 10.21 min   Scan# 711
Delta R.T.   -0.00 min
Lab File: BF092638.D
Acq: 30 Jan 2017   17:17

Tgt Ion:168 Resp: 1033428

Ion	Ratio	Lower	Upper
168	100		
139	38.9	32.6	49.0
169	14.0	11.3	16.9



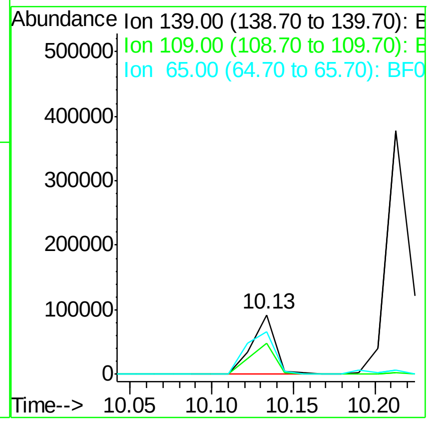


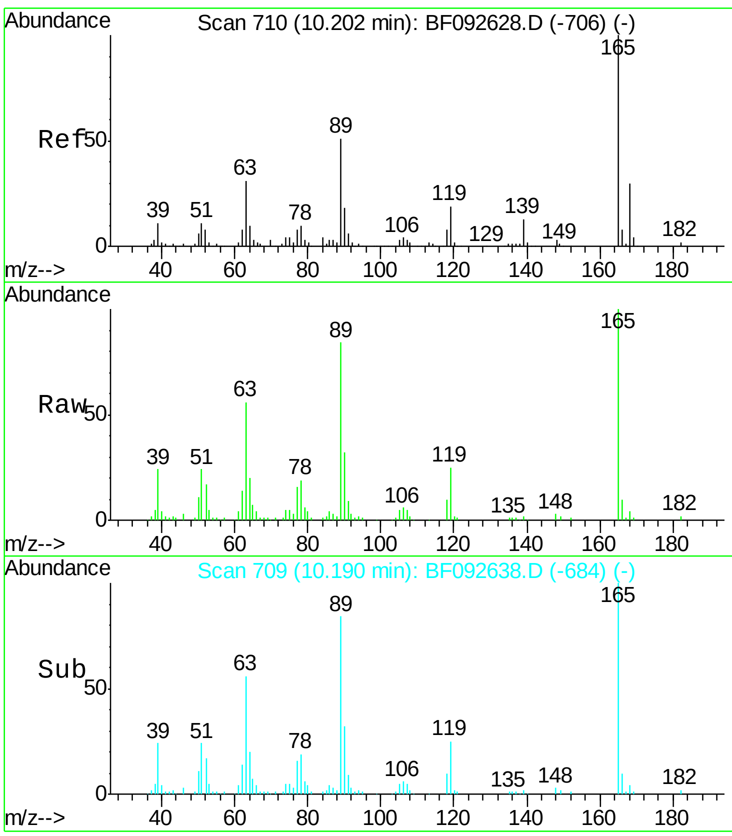
#55
4-Nitrophenol
Concen: 21.71 ng
RT: 10.13 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF092638.D
Acq: 30 Jan 2017 17:17

Instrument :
BNA_F
ClientSampleId :
0024DL

Tgt Ion:139 Resp: 92000

Ion	Ratio	Lower	Upper
139	100		
109	53.3	52.2	92.2
65	72.4	85.8	125.8#

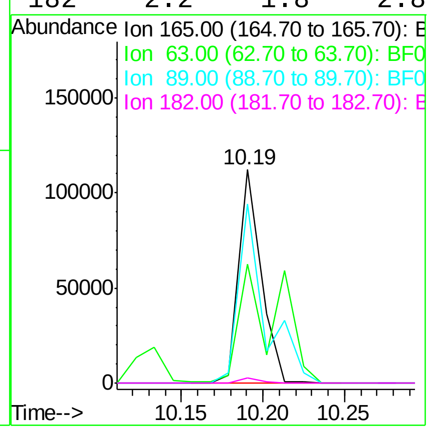


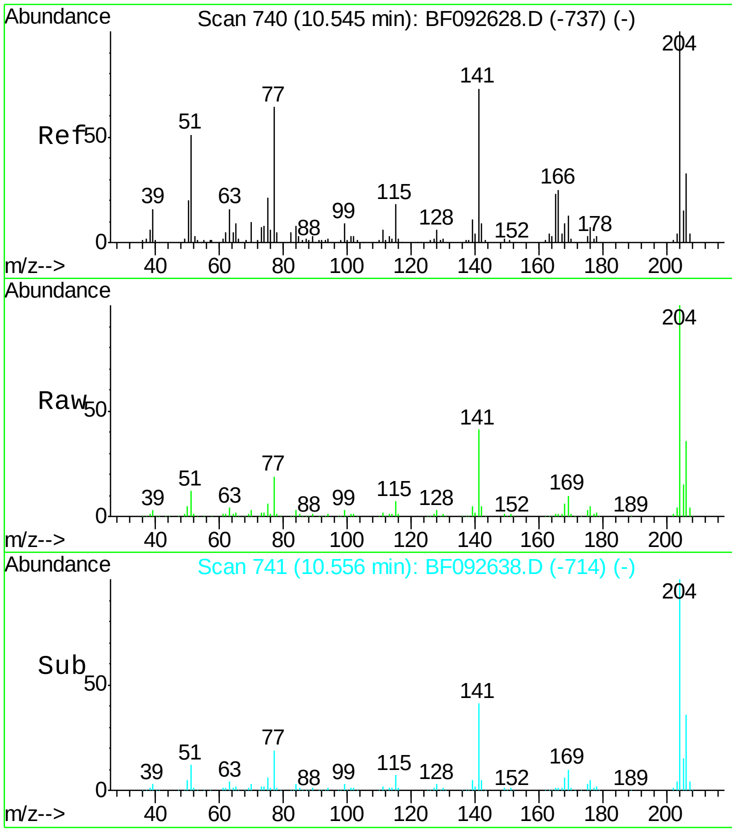


#56
2,4-Dinitrotoluene
Concen: 15.47 ng
RT: 10.19 min Scan# 709
Delta R.T. -0.01 min
Lab File: BF092638.D
Acq: 30 Jan 2017 17:17

Tgt Ion:165 Resp: 105876

Ion	Ratio	Lower	Upper
165	100		
63	55.8	40.2	60.4
89	84.2	62.5	93.7
182	2.2	1.8	2.8



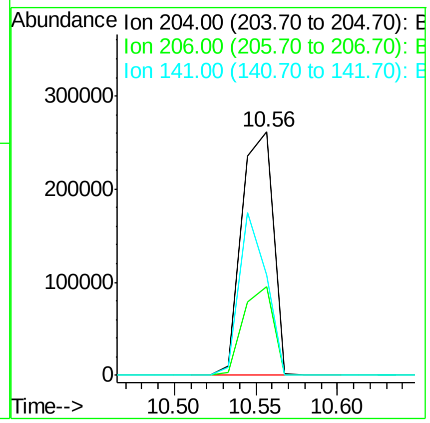


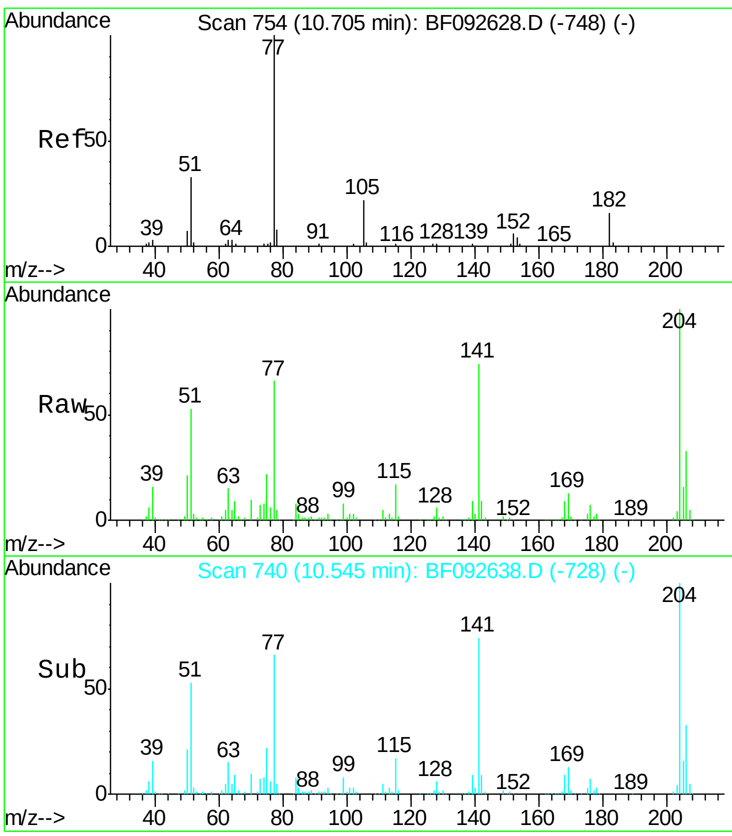
#60
4-Chlorophenyl-phenylether
Concen: 34.10 ng
RT: 10.56 min Scan# 741
Delta R.T. 0.01 min
Lab File: BF092638.D
Acq: 30 Jan 2017 17:17

Instrument :
BNA_F
ClientSampleId :
0024DL

Tgt Ion:204 Resp: 348528

Ion	Ratio	Lower	Upper
204	100		
206	36.3	25.8	38.6
141	41.1	59.4	89.0#

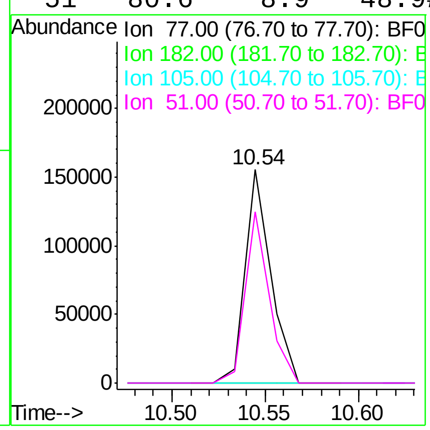


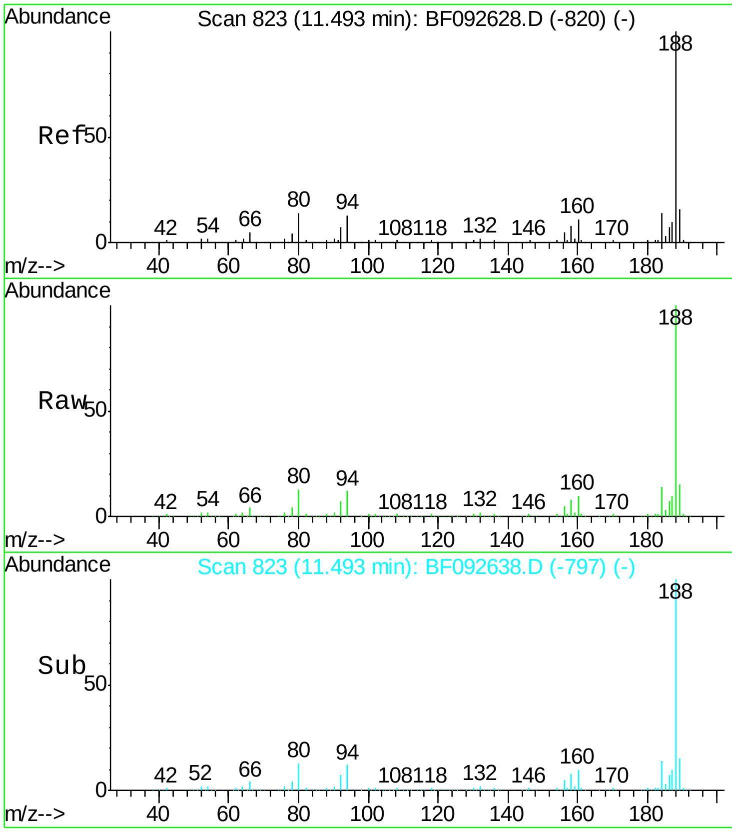


#62
Azobenzene
Concen: 6.39 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.16 min
Lab File: BF092638.D
Acq: 30 Jan 2017 17:17

Tgt Ion: 77 Resp: 148120

Ion	Ratio	Lower	Upper
77	100		
182	0.0	0.0	39.3
105	0.0	2.3	42.3#
51	80.6	8.9	48.9#



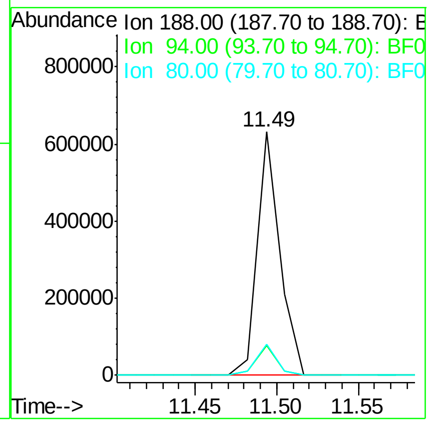


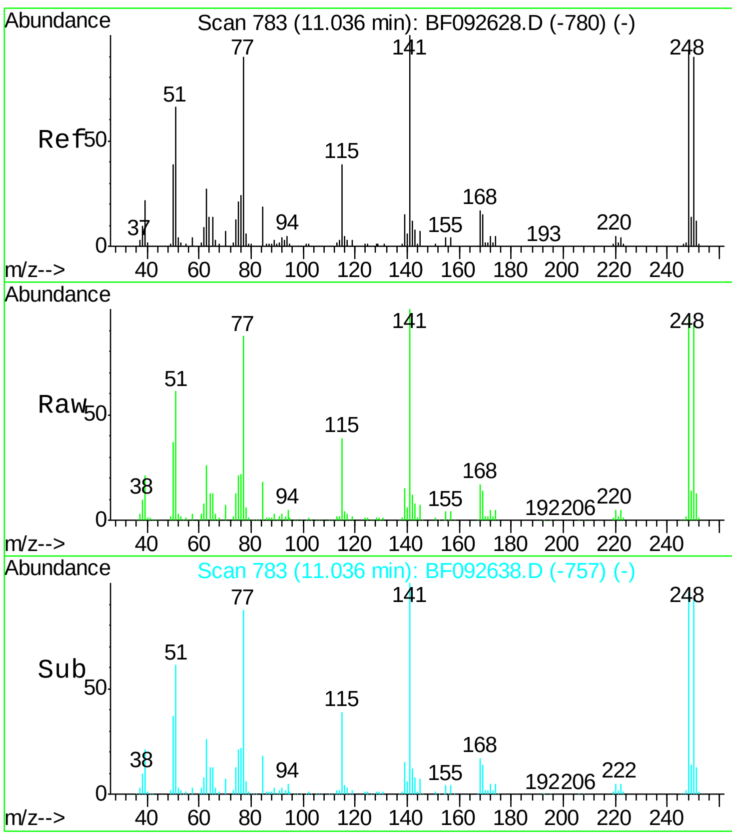
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF092638.D
Acq: 30 Jan 2017 17:17

Instrument : BNA_F
ClientSampleId : 0024DL

Tgt Ion:188 Resp: 608580

Ion	Ratio	Lower	Upper
188	100		
94	12.1	10.0	15.0
80	13.1	11.2	16.8

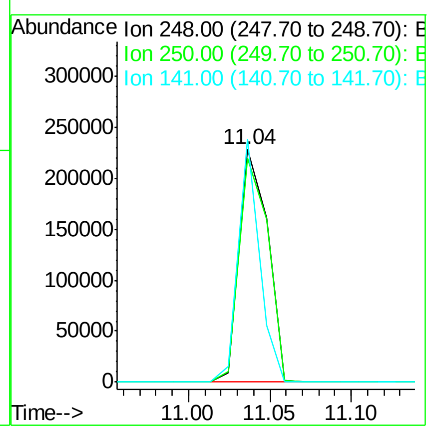


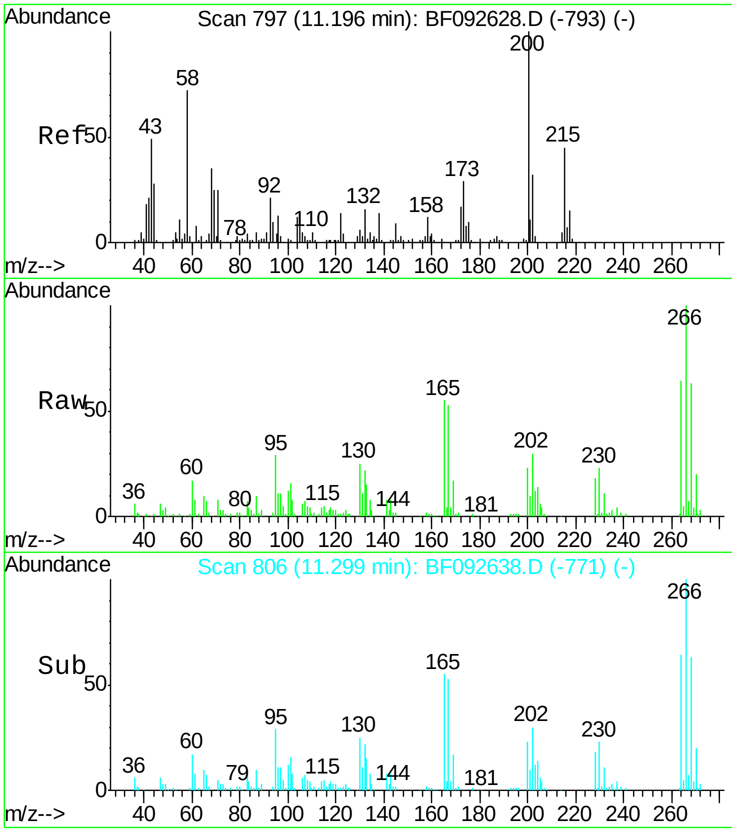


#66
4-Bromophenyl-phenylether
Concen: 43.29 ng
RT: 11.04 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF092638.D
Acq: 30 Jan 2017 17:17

Tgt Ion:248 Resp: 275262

Ion	Ratio	Lower	Upper
248	100		
250	96.3	76.9	115.3
141	104.4	68.2	102.4#



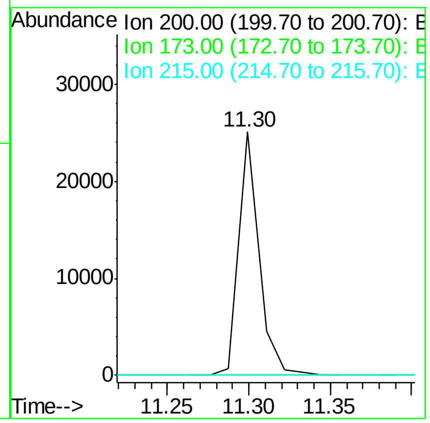


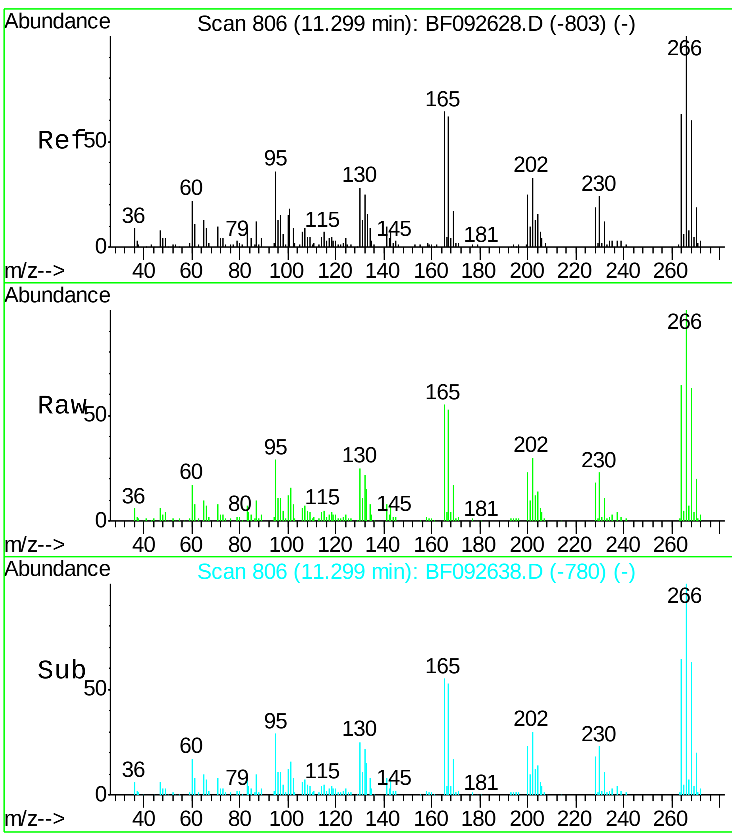
#68
Atrazine
Concen: 3.43 ng
RT: 11.30 min Scan# 806
Delta R.T. 0.10 min
Lab File: BF092638.D
Acq: 30 Jan 2017 17:17

Instrument :
BNA_F
ClientSampleId :
0024DL

Tgt Ion:200 Resp: 21401

Ion	Ratio	Lower	Upper
200	100		
173	0.0	9.6	49.6#
215	0.0	25.7	65.7#

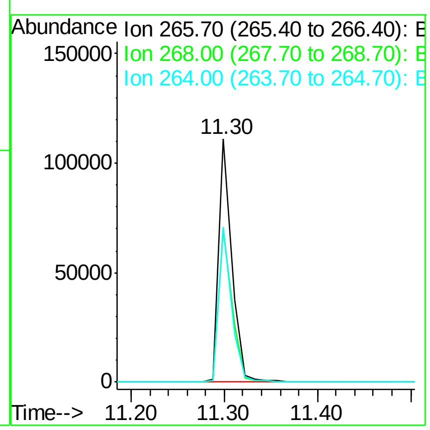


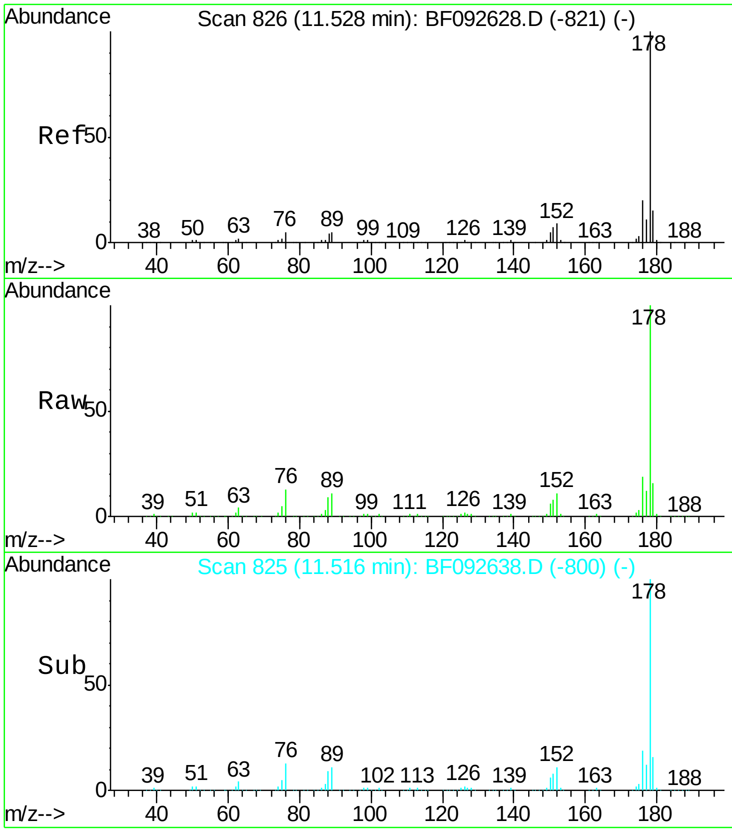


#69
Pentachlorophenol
Concen: 37.69 ng
RT: 11.30 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF092638.D
Acq: 30 Jan 2017 17:17

Tgt Ion:266 Resp: 108657

Ion	Ratio	Lower	Upper
266	100		
268	62.8	53.3	79.9
264	63.6	50.3	75.5



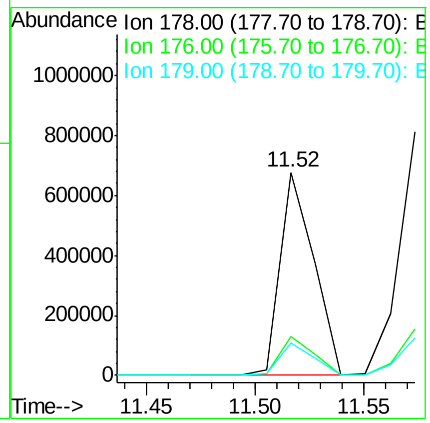


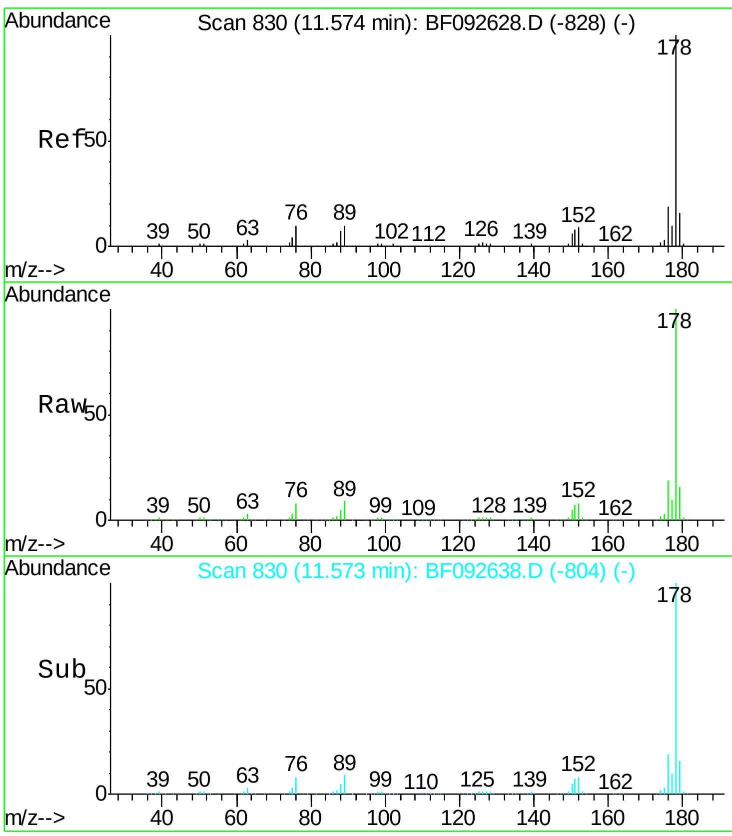
#70
Phenanthrene
Concen: 21.08 ng
RT: 11.52 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF092638.D
Acq: 30 Jan 2017 17:17

Instrument :
BNA_F
ClientSampleId :
0024DL

Tgt Ion:178 Resp: 735017

Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.6	25.0
179	15.9	12.8	19.2

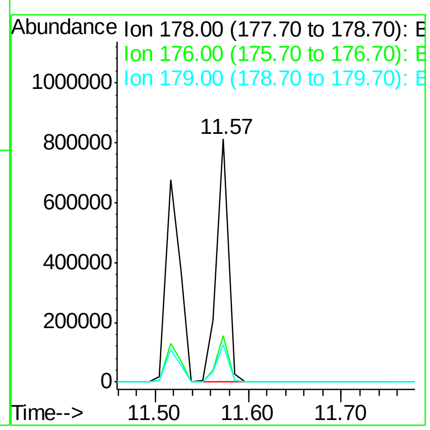


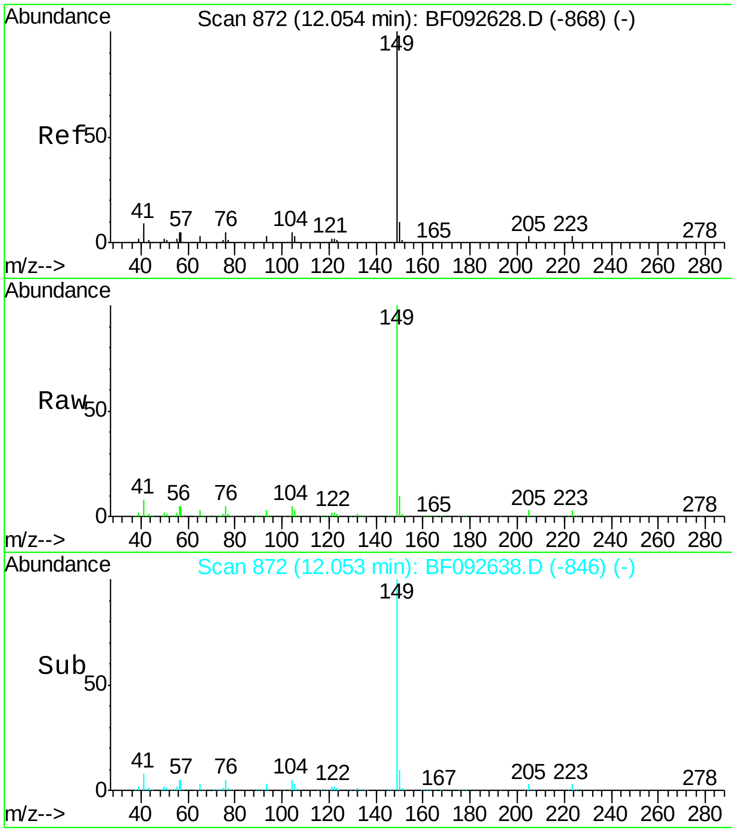


#71
Anthracene
Concen: 20.78 ng
RT: 11.57 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF092638.D
Acq: 30 Jan 2017 17:17

Tgt Ion:178 Resp: 727481

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.9	23.9
179	15.5	13.2	19.8



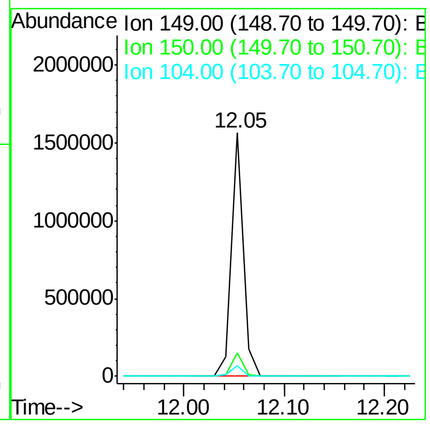


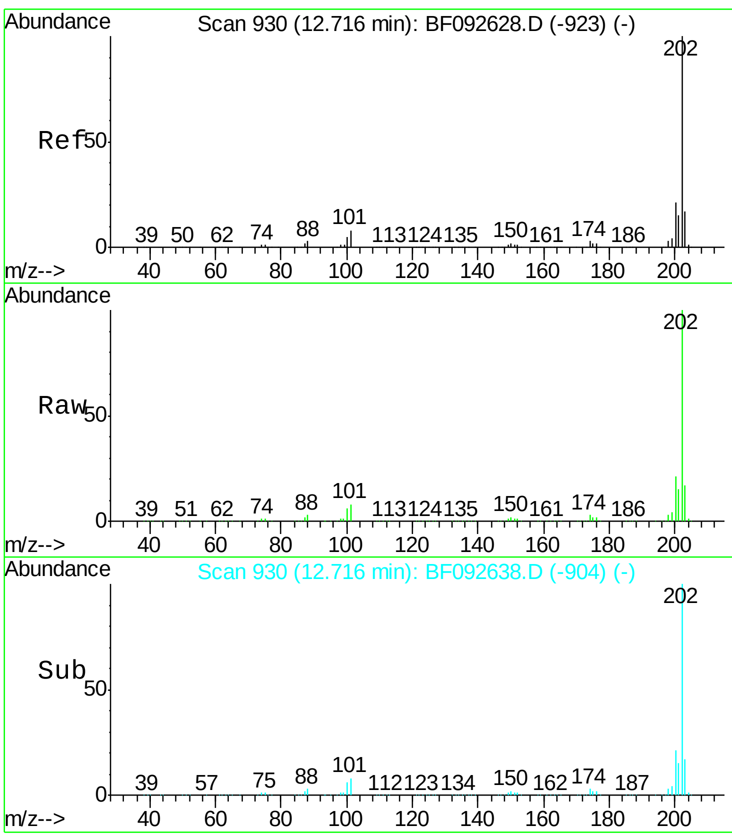
#73
Di-n-butylphthalate
Concen: 35.41 ng
RT: 12.05 min   Scan# 872
Delta R.T.   -0.00 min
Lab File: BF092638.D
Acq: 30 Jan 2017   17:17

Instrument :
BNA_F
ClientSampleId :
0024DL

Tgt Ion:149 Resp: 1281703

Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.1	12.1
104	4.6	4.6	7.0#

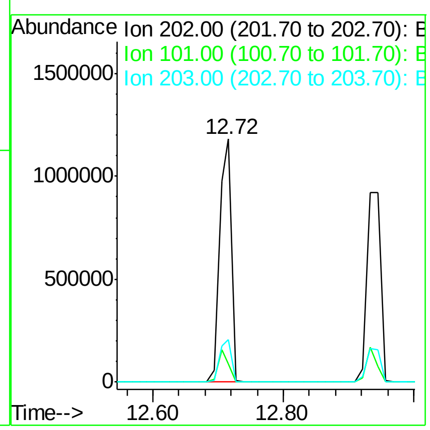


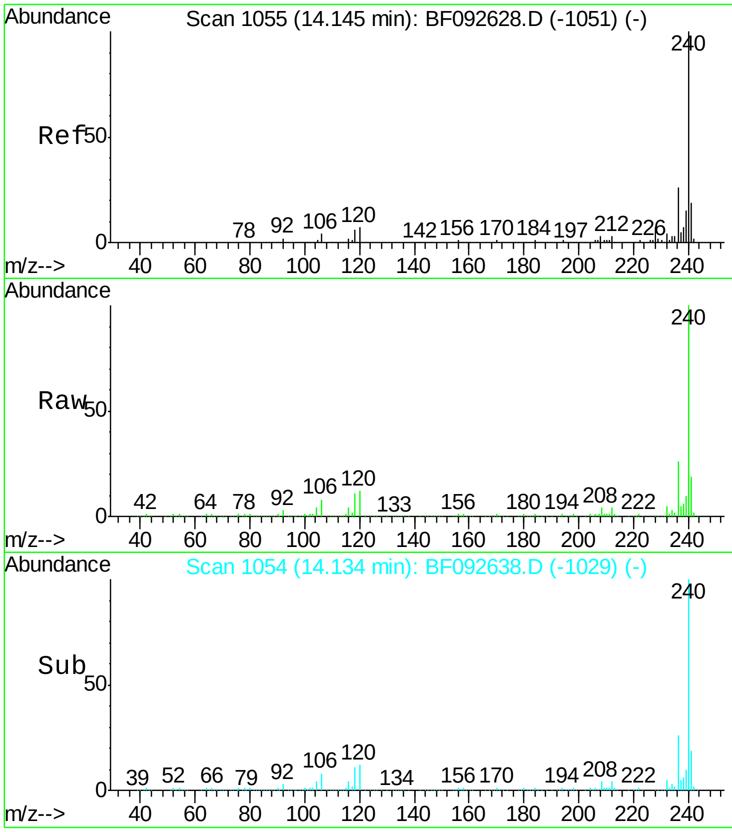


#74
Fluoranthene
Concen: 42.77 ng
RT: 12.72 min   Scan# 930
Delta R.T.   -0.00 min
Lab File: BF092638.D
Acq: 30 Jan 2017   17:17

Tgt Ion:202 Resp: 1538034

Ion	Ratio	Lower	Upper
202	100		
101	7.7	0.0	34.6
203	17.3	0.0	38.7



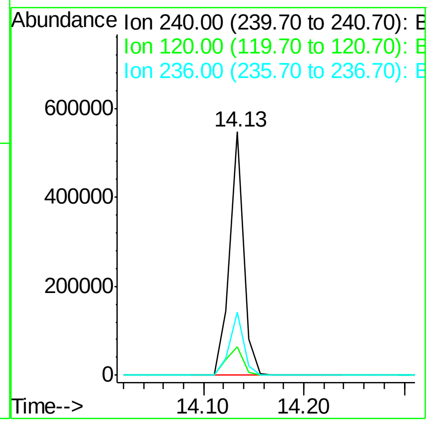


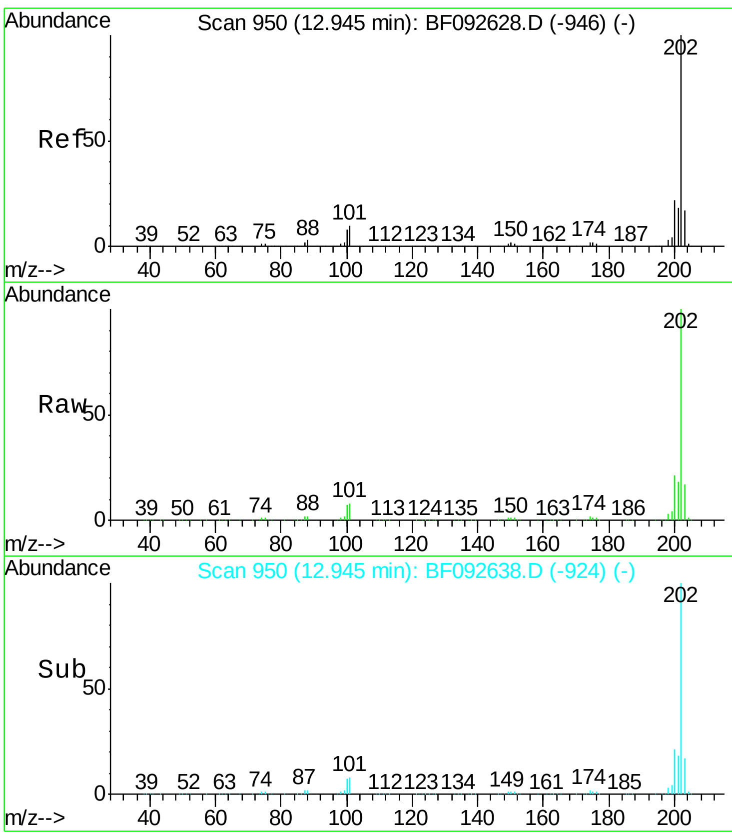
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.13 min   Scan# 1054
Delta R.T.   -0.01 min
Lab File: BF092638.D
Acq: 30 Jan 2017   17:17

Instrument : BNA_F
ClientSampleId : 0024DL

Tgt Ion:240 Resp: 537660

Ion	Ratio	Lower	Upper
240	100		
120	11.8	12.9	19.3#
236	25.8	20.9	31.3

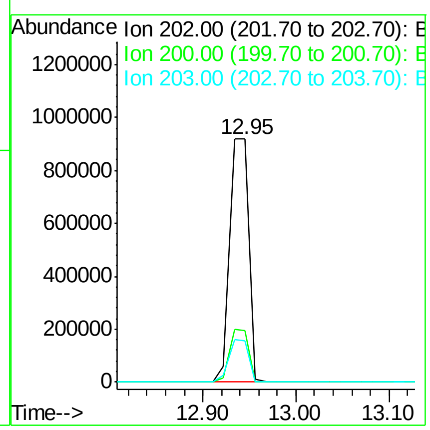


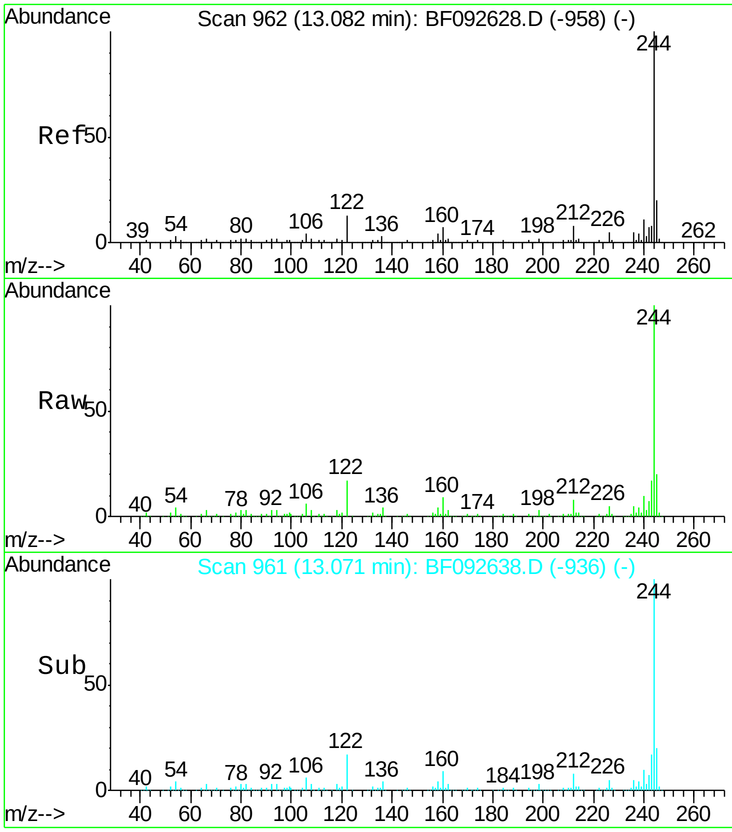


#77
Pyrene
Concen: 32.66 ng
RT: 12.95 min   Scan# 950
Delta R.T.   -0.00 min
Lab File: BF092638.D
Acq: 30 Jan 2017   17:17

Tgt Ion:202 Resp: 1314149

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.7	26.5
203	17.1	14.7	22.1



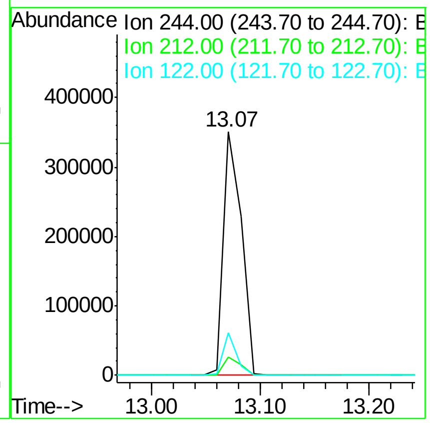


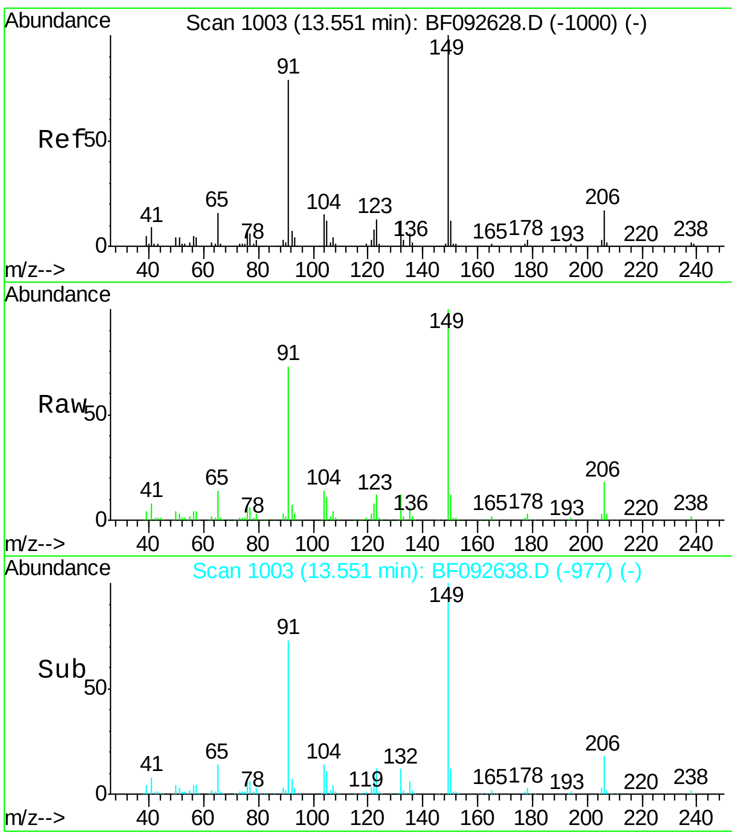
#78
Terphenyl-d14
Concen: 17.78 ng
RT: 13.07 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF092638.D
Acq: 30 Jan 2017 17:17

Instrument :
BNA_F
ClientSampleId :
0024DL

Tgt Ion:244 Resp: 406743

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	17.3	11.4	17.2#

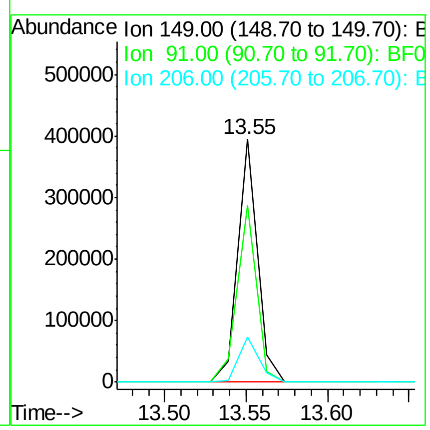


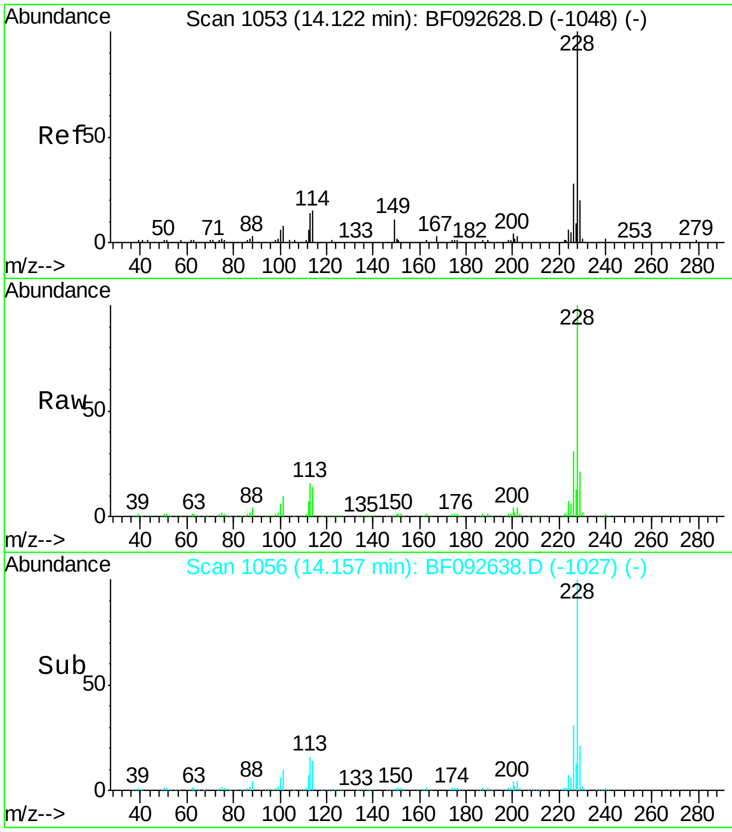


#79
Butylbenzylphthalate
Concen: 19.86 ng
RT: 13.55 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF092638.D
Acq: 30 Jan 2017 17:17

Tgt Ion:149 Resp: 324568

Ion	Ratio	Lower	Upper
149	100		
91	72.8	63.9	95.9
206	18.5	14.6	21.8



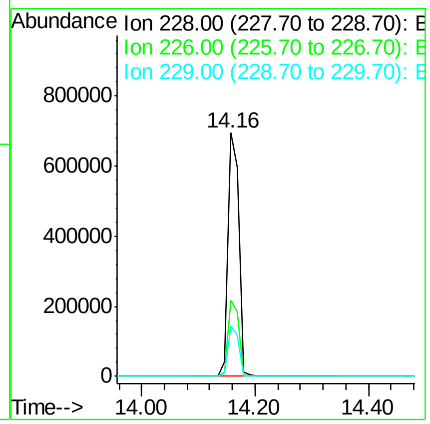


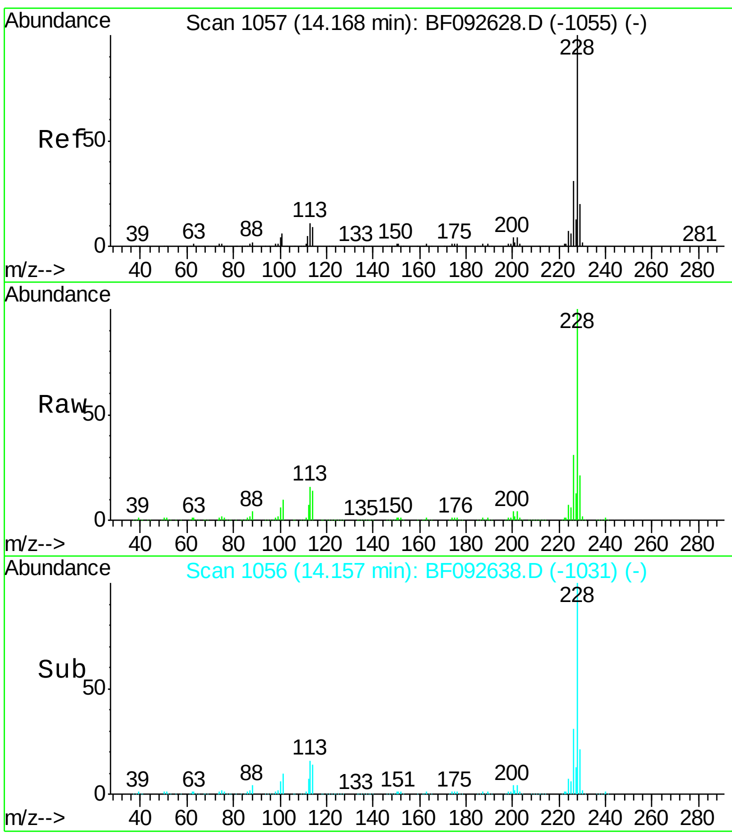
#80
Benzo(a)anthracene
Concen: 28.44 ng
RT: 14.16 min Scan# 1056
Delta R.T. 0.03 min
Lab File: BF092638.D
Acq: 30 Jan 2017 17:17

Instrument :
BNA_F
ClientSampleId :
0024DL

Tgt Ion:228 Resp: 935206

Ion	Ratio	Lower	Upper
228	100		
226	31.0	22.4	33.6
229	20.5	16.2	24.4

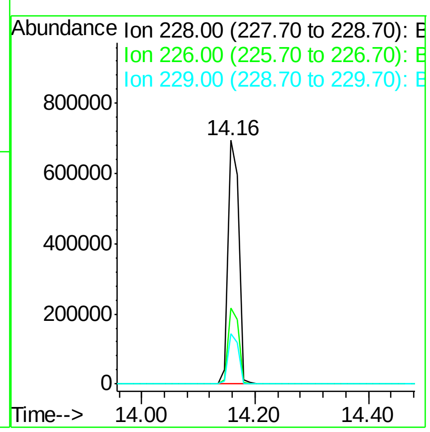


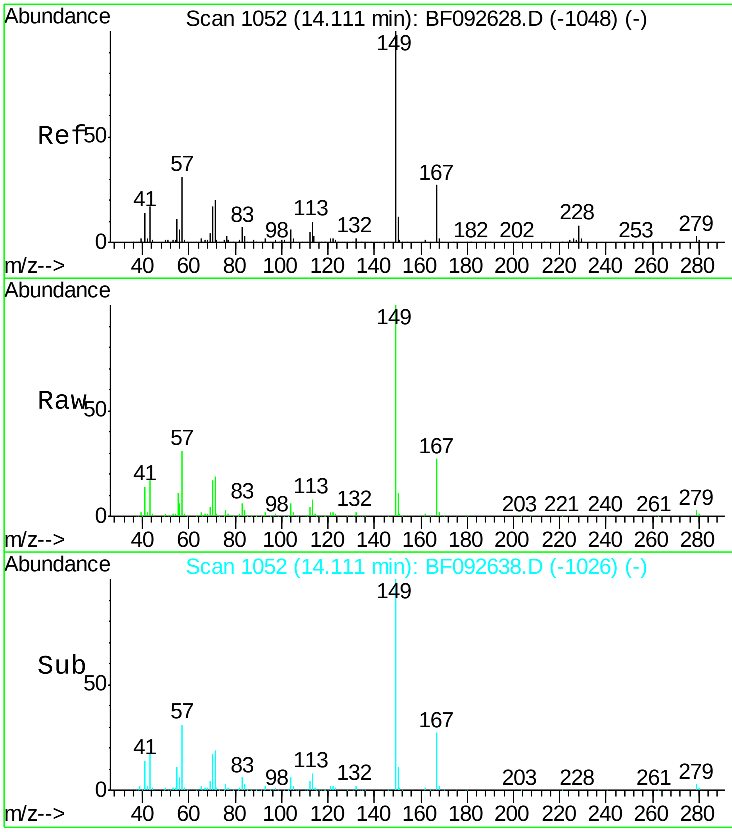


#82
Chrysene
Concen: 30.37 ng
RT: 14.16 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BF092638.D
Acq: 30 Jan 2017 17:17

Tgt Ion:228 Resp: 935206

Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.4	38.0
229	20.5	16.2	24.2



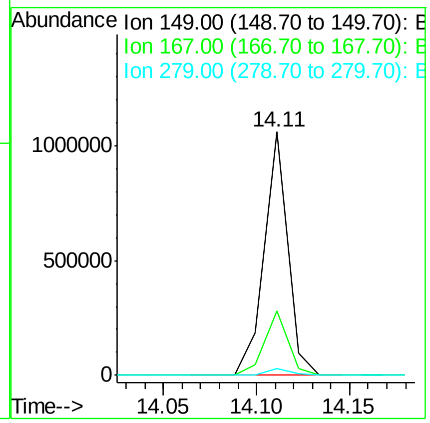


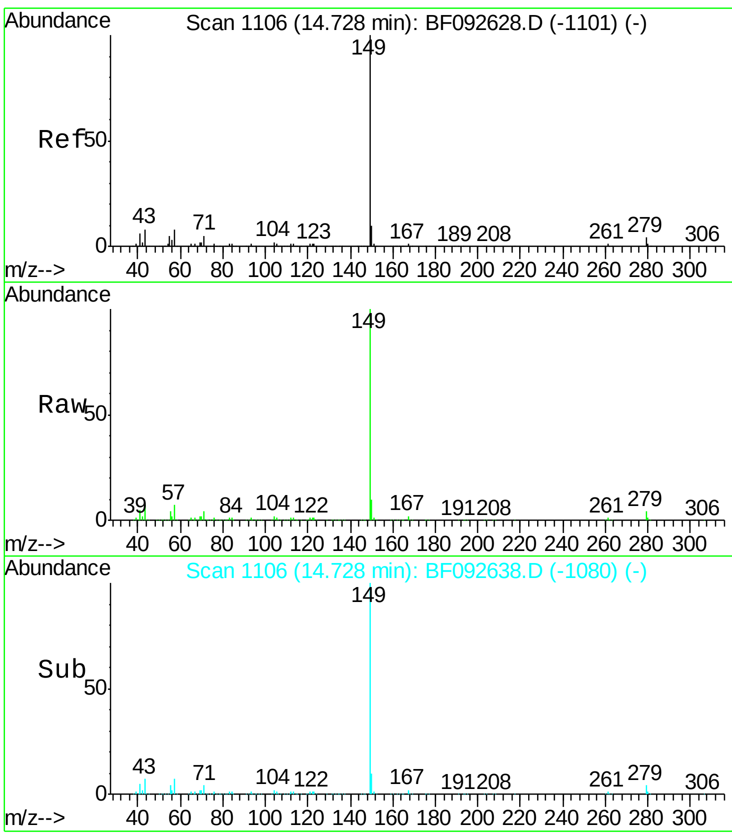
#83
Bis(2-ethylhexyl)phthalate
Concen: 41.25 ng
RT: 14.11 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BF092638.D
Acq: 30 Jan 2017 17:17

Instrument : BNA_F
ClientSampleId : 0024DL

Tgt Ion:149 Resp: 921690

Ion	Ratio	Lower	Upper
149	100		
167	26.7	20.2	30.4
279	2.8	1.8	2.8#

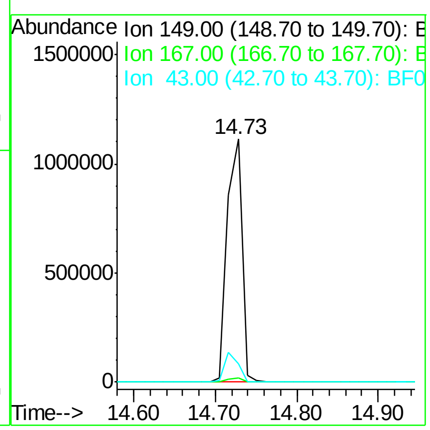


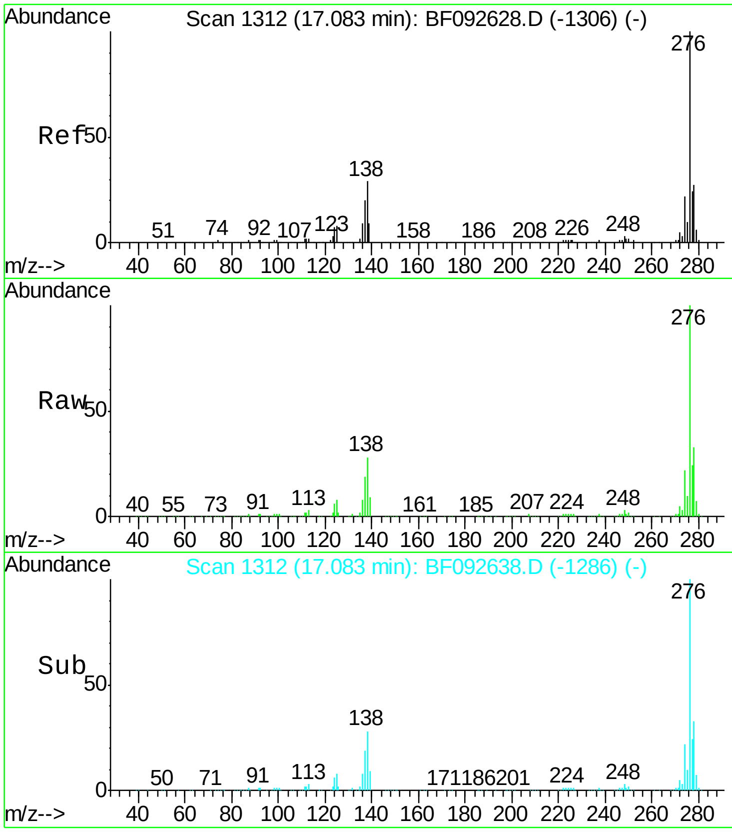


#84
Di-n-octyl phthalate
Concen: 38.36 ng
RT: 14.73 min Scan# 1106
Delta R.T. -0.00 min
Lab File: BF092638.D
Acq: 30 Jan 2017 17:17

Tgt Ion:149 Resp: 1395778

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	11.1	8.9	13.3



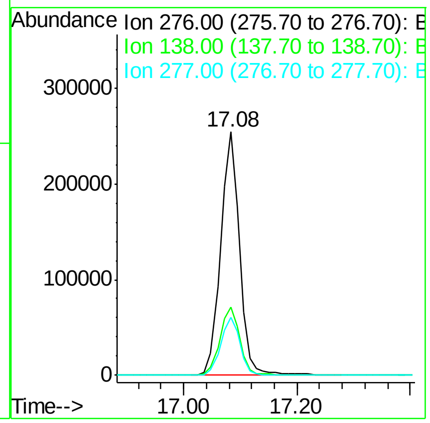


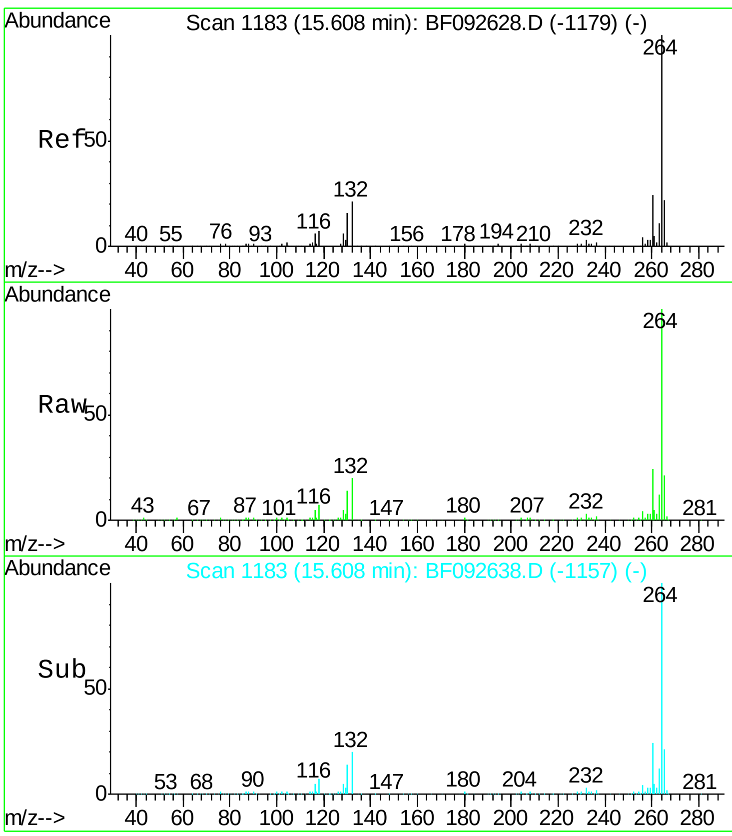
#85
Indeno(1,2,3-cd)pyrene
Concen: 24.67 ng
RT: 17.08 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BF092638.D
Acq: 30 Jan 2017 17:17

Instrument : BNA_F
ClientSampleId : 0024DL

Tgt Ion:276 Resp: 588441

Ion	Ratio	Lower	Upper
276	100		
138	29.5	21.8	32.6
277	24.4	20.2	30.4

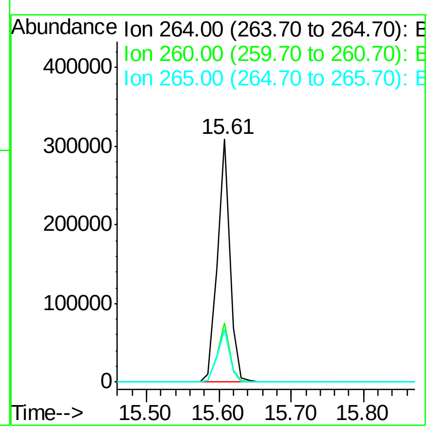


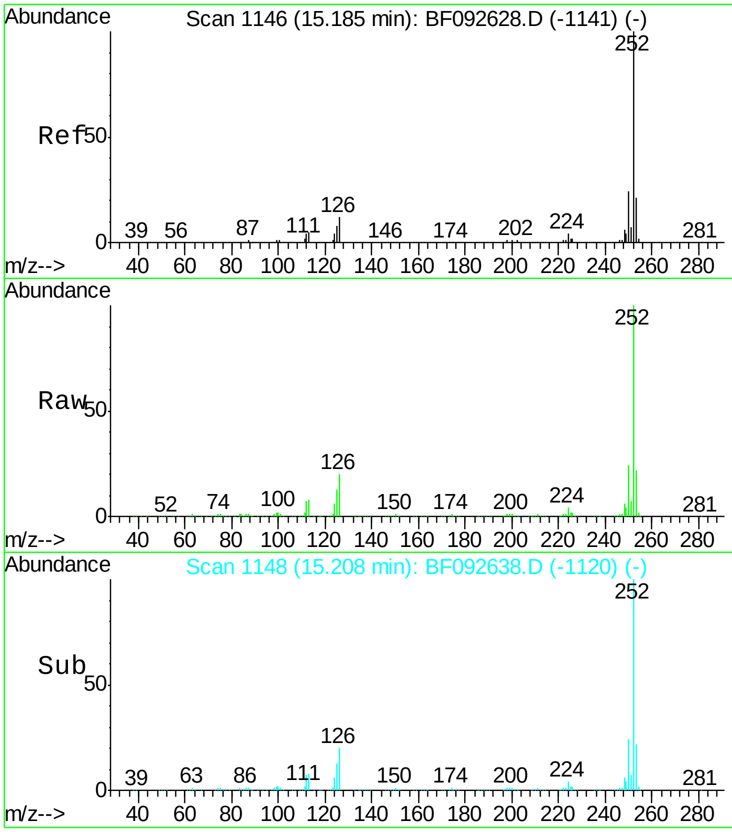


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.61 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BF092638.D
Acq: 30 Jan 2017 17:17

Tgt Ion:264 Resp: 374772

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.5	17.4	26.0



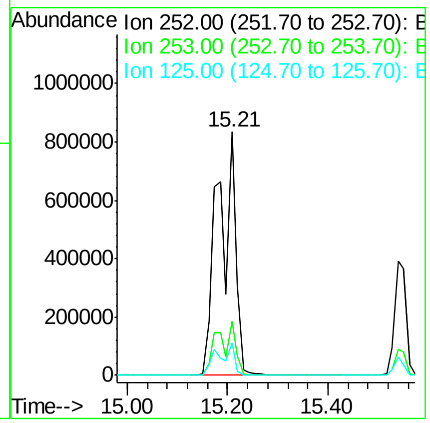


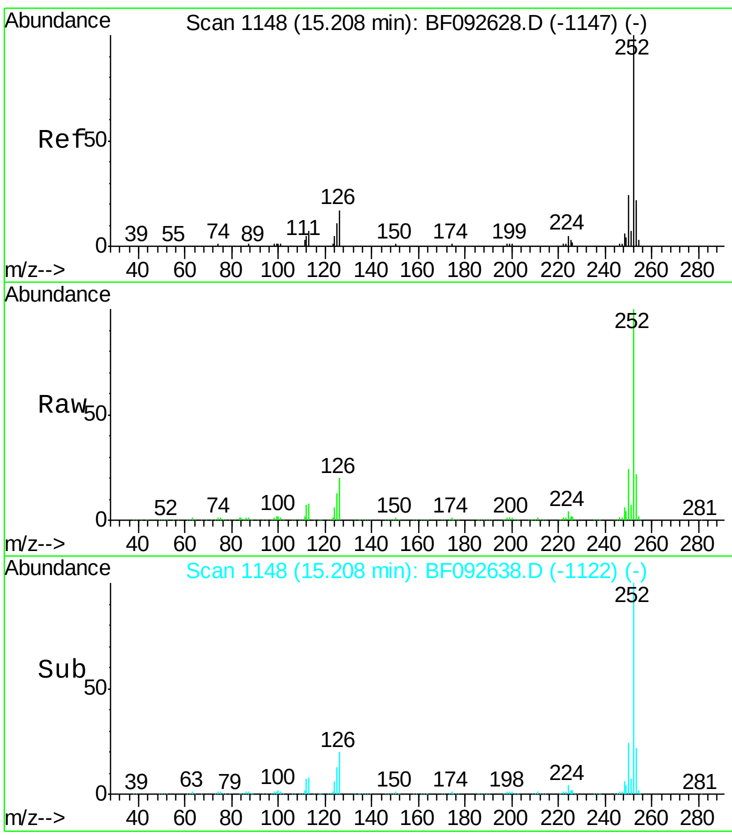
#87
Benzo(b)fluoranthene
Concen: 82.96 ng
RT: 15.21 min Scan# 1148
Delta R.T. 0.02 min
Lab File: BF092638.D
Acq: 30 Jan 2017 17:17

Instrument :
BNA_F
ClientSampleId :
0024DL

Tgt Ion:252 Resp: 2046344

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	13.4	9.8	14.6

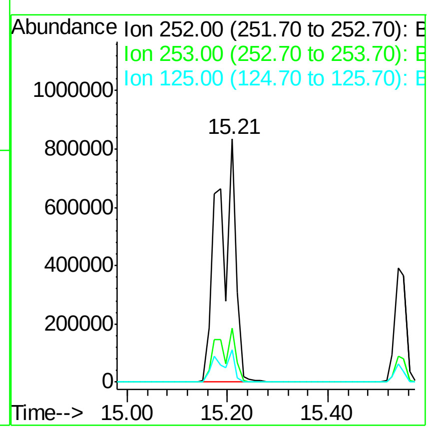


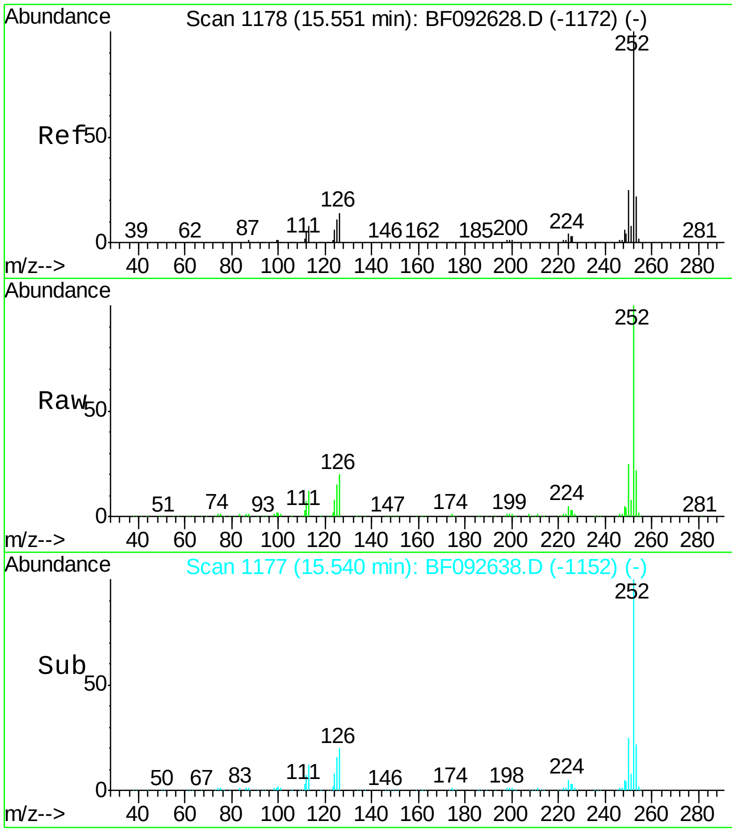


#88
Benzo(k)fluoranthene
Concen: 96.08 ng
RT: 15.21 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BF092638.D
Acq: 30 Jan 2017 17:17

Tgt Ion:252 Resp: 2046344

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.5	27.7
125	13.4	8.9	13.3#



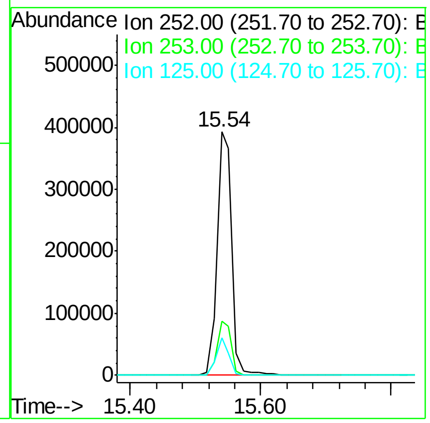


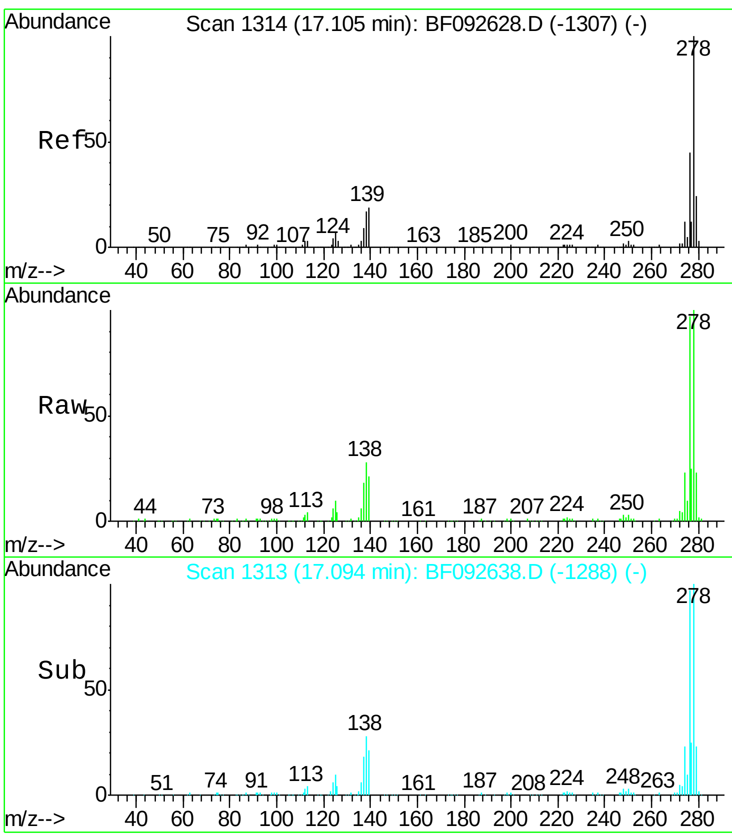
#89
Benzo(a)pyrene
Concen: 29.27 ng
RT: 15.54 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BF092638.D
Acq: 30 Jan 2017 17:17

Instrument :
BNA_F
ClientSampleId :
0024DL

Tgt Ion:252 Resp: 624537

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	15.5	10.0	15.0#





#90
Dibenzo(a,h)anthracene
Concen: 19.26 ng
RT: 17.09 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF092638.D
Acq: 30 Jan 2017 17:17

Tgt Ion:278 Resp: 332217

Ion	Ratio	Lower	Upper
278	100		
139	21.0	14.8	22.2
279	23.2	19.8	29.6