Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\
Data File : BF092429.D
Acq On : 24 Jan 2017 15:23
Operator : UM/SJ
Sample : I1305-25DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 0036DL

Quant Time: Jan 24 15:53:16 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 24 13:48:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	152513	20.00	ng		0.00
21) Naphthalene-d8	8.26	136	602968	20.00	ng		-0.01
38) Acenaphthene-d10	10.03	164	346422	20.00	ng		0.00
63) Phenanthrene-d10	11.52	188	545645	20.00	ng		-0.01
75) Chrysene-d12	14.17	240	483084	20.00	ng		0.00
86) Perylene-d12	15.64	264	367977	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	326182	33.28	ng		0.00
7) Phenol-d6	6.58	99	452136	36.21	ng		-0.01
23) Nitrobenzene-d5	7.53	82	260501	23.60	ng		-0.01
41) 2,4,6-Tribromophenol	10.82	330	78569	33.28	ng		0.00
44) 2-Fluorobiphenyl	9.34	172	488493	26.08	ng		-0.01
78) Terphenyl-d14	13.11	244	432353	23.83	ng		-0.01
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	3.33	42	223539	30.70	ng		80
11) bis(2-Chloroethyl)ether	6.69	93	239873	21.27	ng		88
12) 1,3-Dichlorobenzene	6.91	146	73321	6.02	ng		94
13) 1,4-Dichlorobenzene	6.99	146	226467	18.48	ng		94
14) 1,2-Dichlorobenzene	7.14	146	358025	30.79	ng		98
18) Hexachloroethane	7.49	117	113453	26.87	ng		93
19) n-Nitroso-di-n-propylamine	7.38	70	336329	39.55	ng		95
24) Nitrobenzene	7.55	77	95124	8.23	ng		99
25) Isophorone	7.79	82	661538	30.41	ng	#	92
28) bis(2-Chloroethoxy)methane	8.01	93	166002	11.63	ng		98
30) 1,2,4-Trichlorobenzene	8.20	180	191274	20.25	ng		97
31) Naphthalene	8.28	128	841402	27.26	ng		99
37) 2-Methylnaphthalene	8.98	142	404359	20.70	ng		98
40) Hexachlorocyclopentadiene	9.14	237	90069	20.58	ng		97
46) 2-Chloronaphthalene	9.47	162	445756	21.79	ng		96
48) Acenaphthylene	9.89	152	717335	23.91	ng		98
51) Acenaphthene	10.06	154	619124	33.21	ng		97
56) 2,4-Dinitrotoluene	10.20	165	23604	3.95	ng	#	84
59) Diethylphthalate	10.45	149	263596	12.48	ng	#	92
60) 4-Chlorophenyl-phenylether	10.58	204	170336	18.71	ng	#	74
65) n-Nitrosodiphenylamine	10.68	169	183489	10.77	ng		98
66) 4-Bromophenyl-phenylether	11.07	248	96285	17.48	ng	#	75
70) Phenanthrene	11.55	178	951194	31.66	ng		98
71) Anthracene	11.60	178	863586	29.41	ng		98
73) Di-n-butylphthalate	12.09	149	720662	22.48	ng		98
79) Butylbenzylphthalate	13.60	149	517833	36.52	ng	#	76
80) Benzo(a)anthracene	14.16	228	1071516	41.27	ng		100
82) Chrysene	14.19	228	716048	25.82	ng		99
84) Di-n-octyl phthalate	14.76	149	773981	23.87	ng	#	94
85) Indeno(1,2,3-cd)pyrene	17.12	276	493600	24.06	ng		95
88) Benzo(k)fluoranthene	15.24	252	740126	37.68	ng	#	96
90) Dibenzo(a,h)anthracene	17.14	278	297637	18.42	ng		96
91) Benzo(g,h,i)perylene	17.57	276	605385	37.04	ng	#	90

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\
Data File : BF092429.D
Acq On : 24 Jan 2017 15:23
Operator : UM/SJ
Sample : I1305-25DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
0036DL

Quant Time: Jan 24 15:53:16 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 24 13:48:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\
Data File : BF092429.D
Acq On : 24 Jan 2017 15:23
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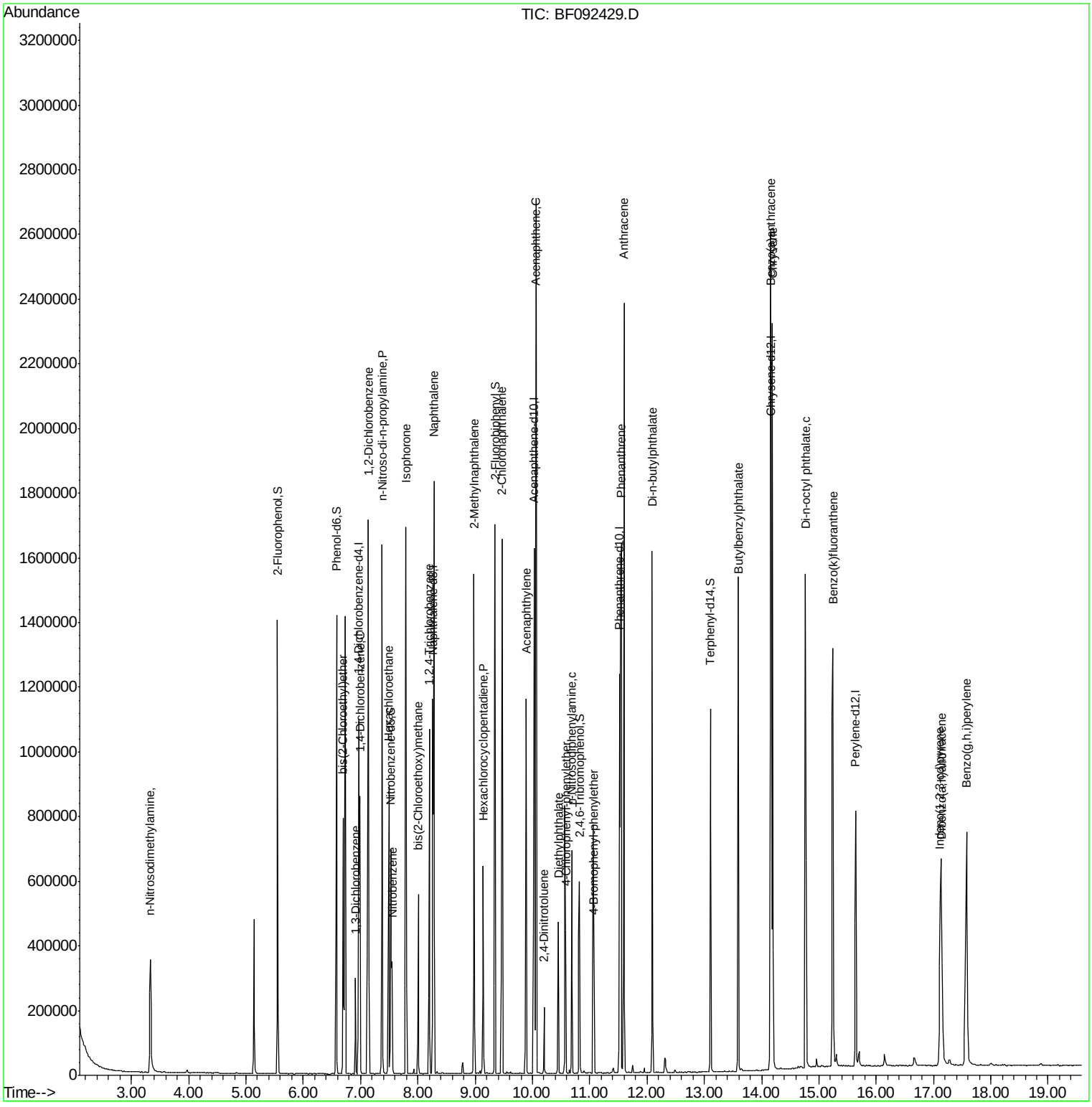
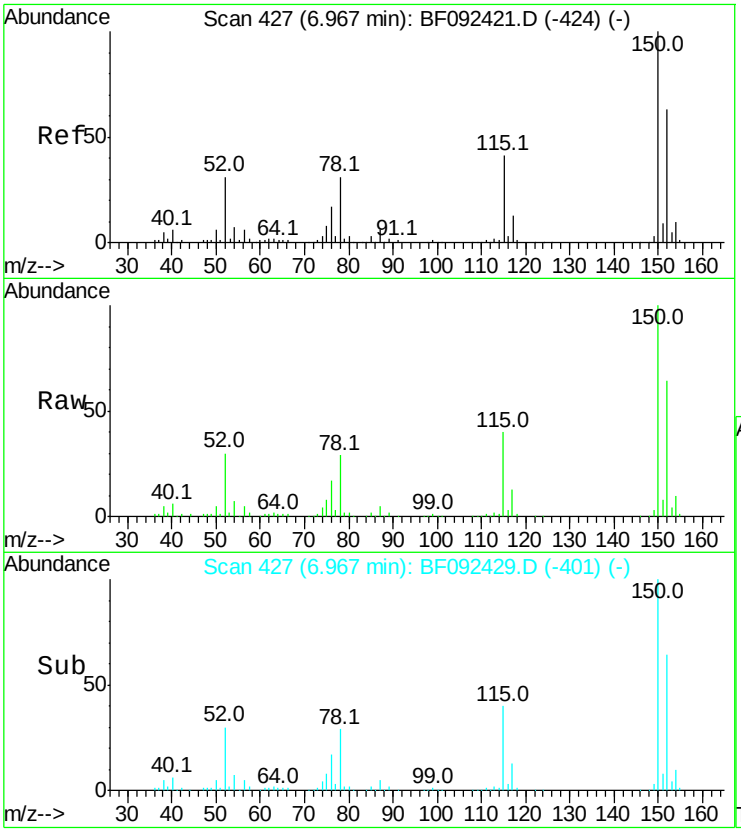


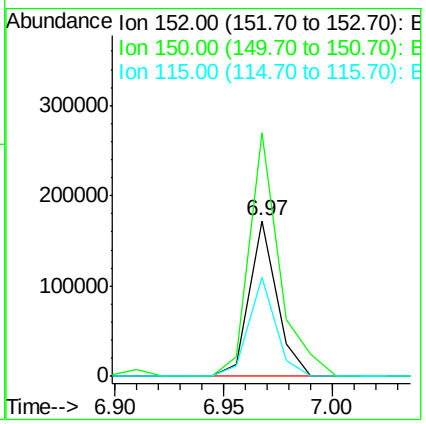


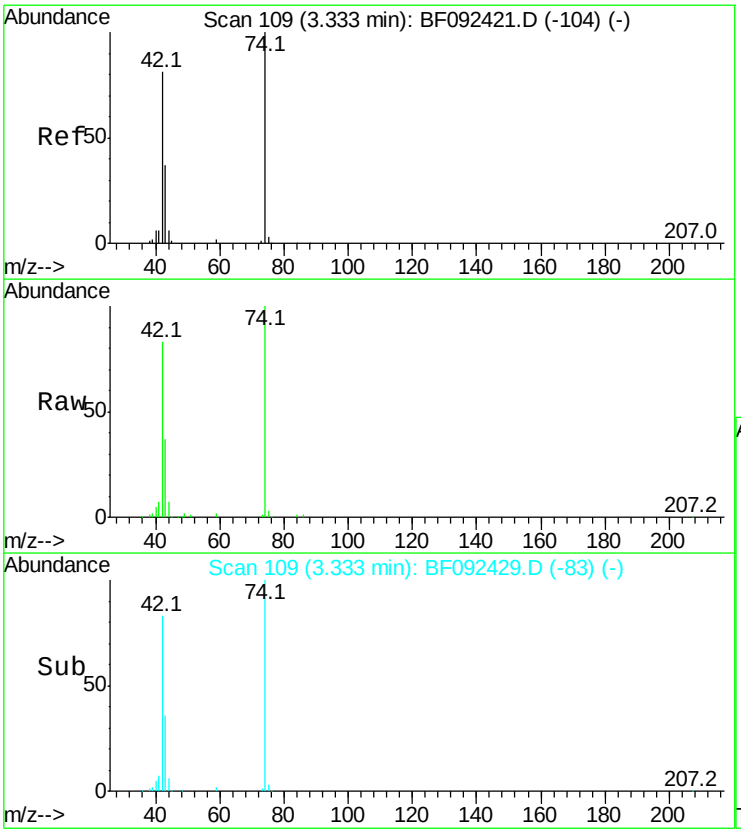
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.97 min Scan# 427
Delta R.T. -0.00 min
Lab File: BF092429.D
Acq: 24 Jan 2017 15:23

Instrument :
BNA_F
ClientSampleId :
0036DL

Tgt Ion:152 Resp: 152513

Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.9	187.3
115	63.2	46.0	69.0

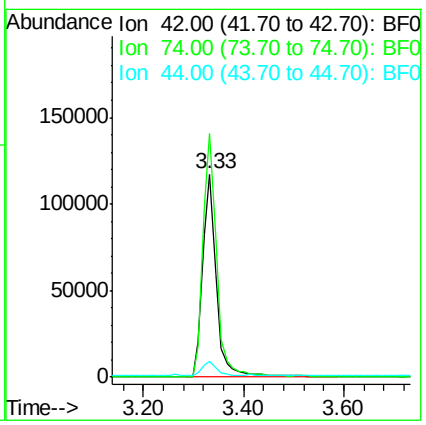


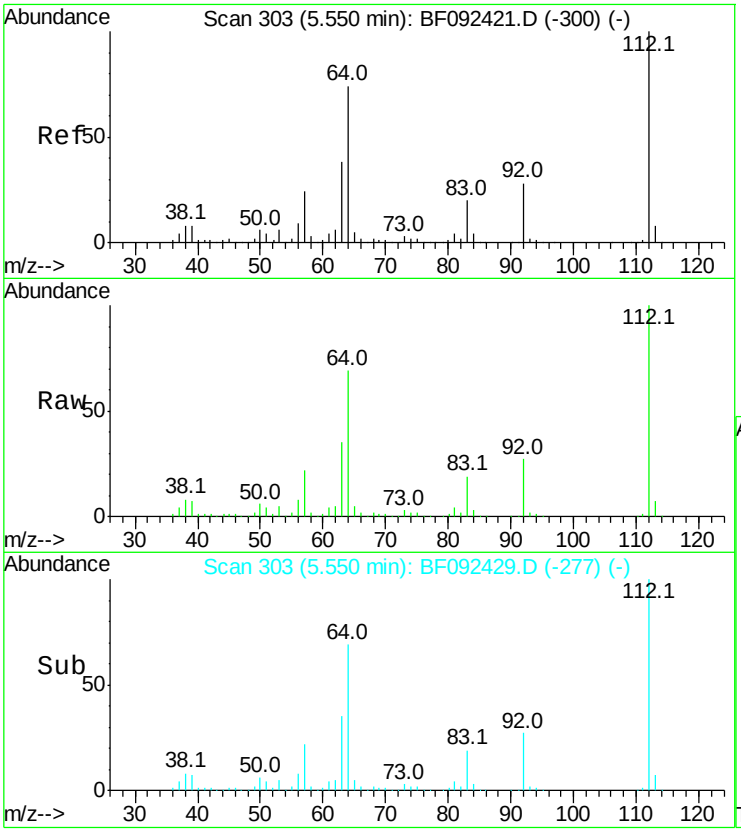


#4
n-Nitrosodimethylamine
Concen: 30.70 ng
RT: 3.33 min Scan# 109
Delta R.T. -0.00 min
Lab File: BF092429.D
Acq: 24 Jan 2017 15:23

Tgt Ion: 42 Resp: 223539

Ion	Ratio	Lower	Upper
42	100		
74	119.9	117.0	175.4
44	8.0	5.5	8.3



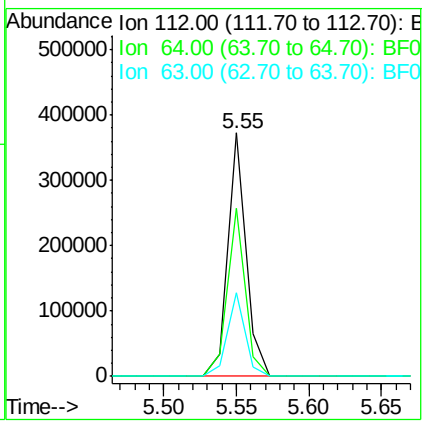


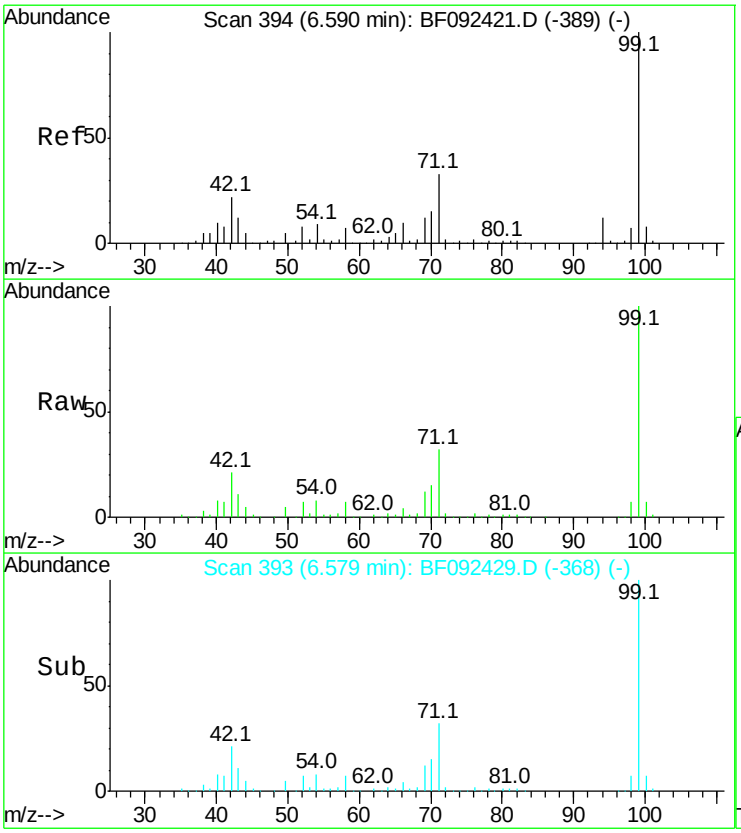
#5
2-Fluorophenol
Concen: 33.28 ng
RT: 5.55 min Scan# 303
Delta R.T. -0.00 min
Lab File: BF092429.D
Acq: 24 Jan 2017 15:23

Instrument :
BNA_F
ClientSampleId :
0036DL

Tgt Ion:112 Resp: 326182

Ion	Ratio	Lower	Upper
112	100		
64	69.0	46.1	69.1
63	34.5	23.8	35.6

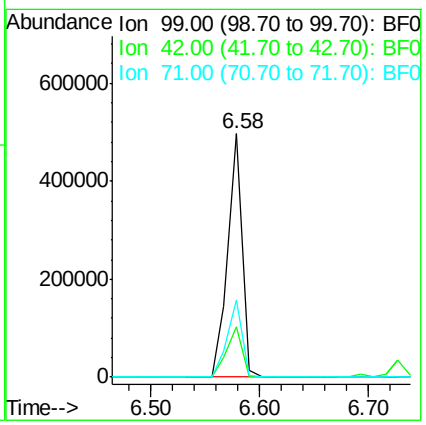


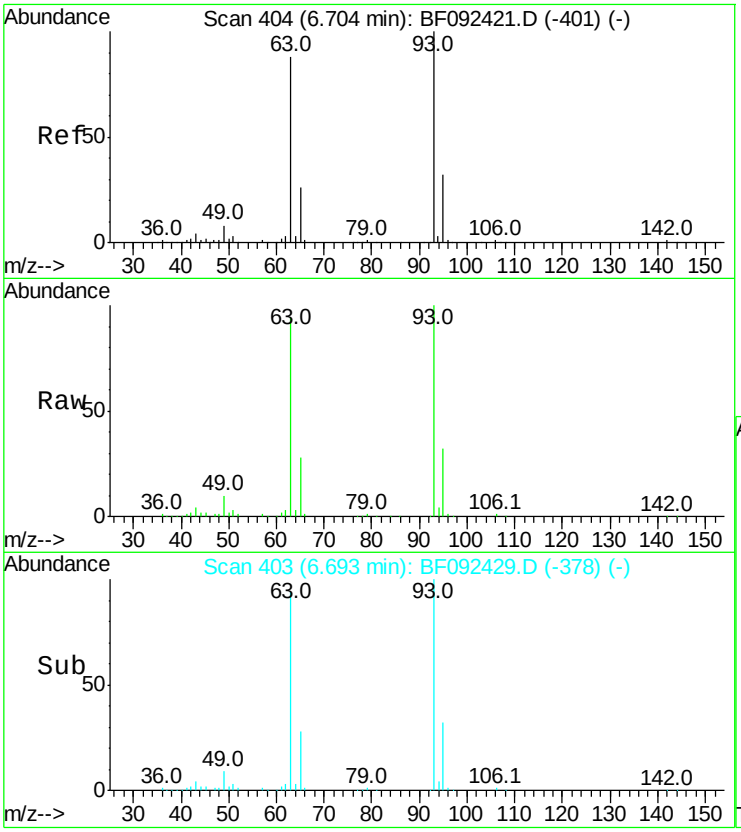


#7
Phenol-d6
Concen: 36.21 ng
RT: 6.58 min Scan# 393
Delta R.T. -0.01 min
Lab File: BF092429.D
Acq: 24 Jan 2017 15:23

Tgt Ion: 99 Resp: 452136

Ion	Ratio	Lower	Upper
99	100		
42	20.6	15.6	23.4
71	31.8	27.5	41.3



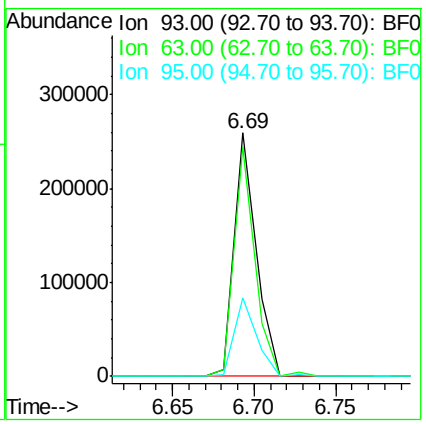


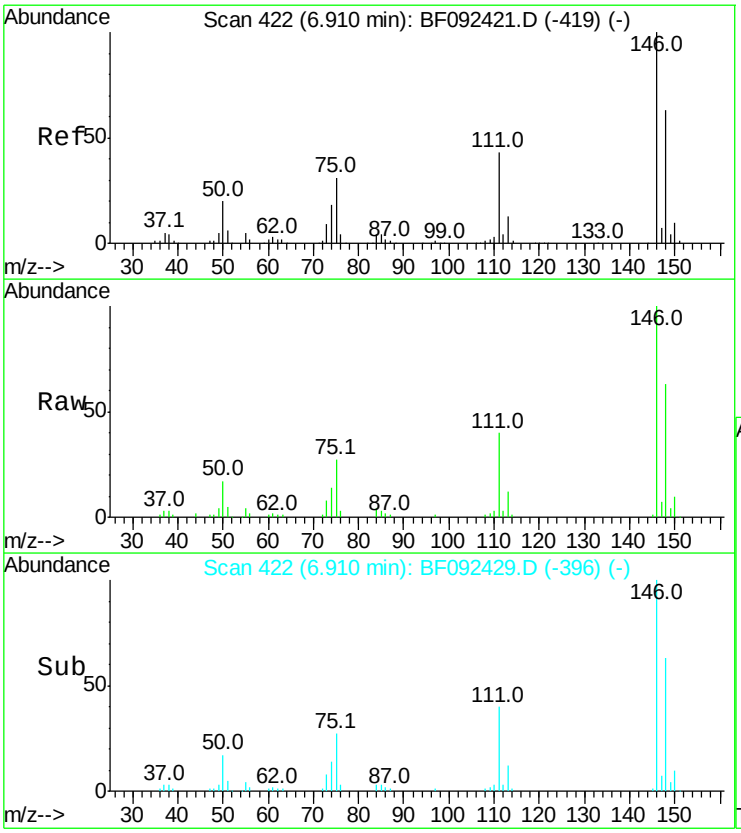
#11
bis(2-Chloroethyl)ether
Concen: 21.27 ng
RT: 6.69 min Scan# 403
Delta R.T. -0.01 min
Lab File: BF092429.D
Acq: 24 Jan 2017 15:23

Instrument :
BNA_F
ClientSampleId :
0036DL

Tgt Ion: 93 Resp: 239873

Ion	Ratio	Lower	Upper
93	100		
63	94.4	60.4	100.4
95	32.3	12.8	52.8

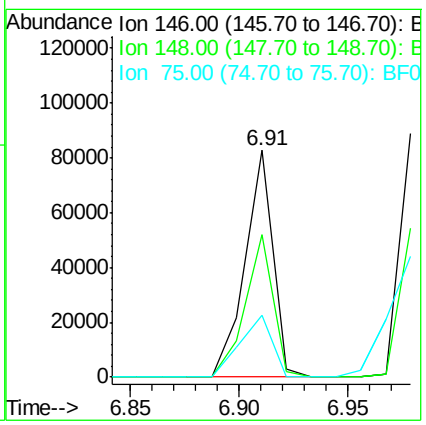


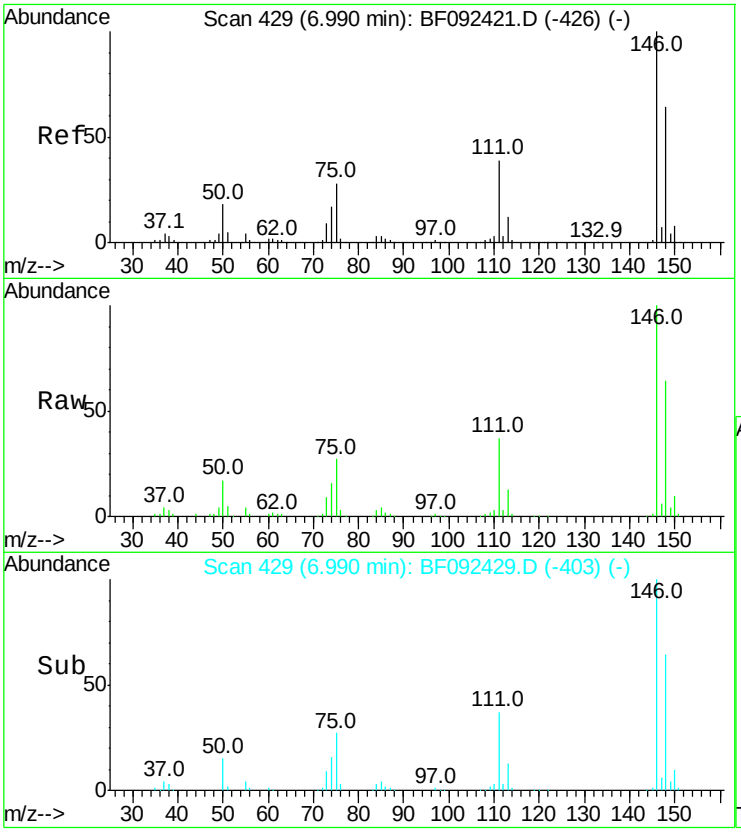


#12
1,3-Dichlorobenzene
Concen: 6.02 ng
RT: 6.91 min Scan# 422
Delta R.T. -0.00 min
Lab File: BF092429.D
Acq: 24 Jan 2017 15:23

Tgt Ion:146 Resp: 73321

Ion	Ratio	Lower	Upper
146	100		
148	62.8	53.4	80.0
75	27.4	18.5	27.7



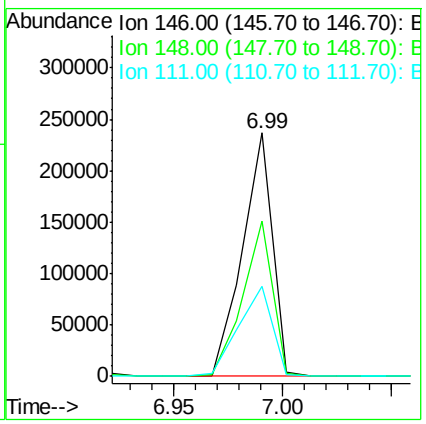


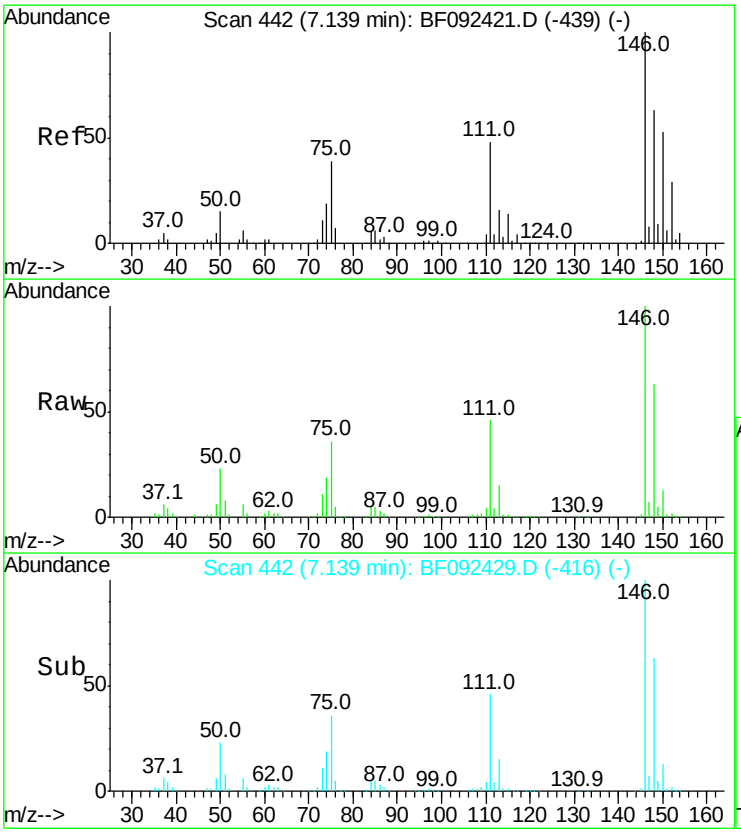
#13
1,4-Dichlorobenzene
Concen: 18.48 ng
RT: 6.99 min Scan# 429
Delta R.T. -0.00 min
Lab File: BF092429.D
Acq: 24 Jan 2017 15:23

Instrument :
BNA_F
ClientSampleId :
0036DL

Tgt Ion:146 Resp: 226467

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.6	76.0
111	37.2	36.2	54.4

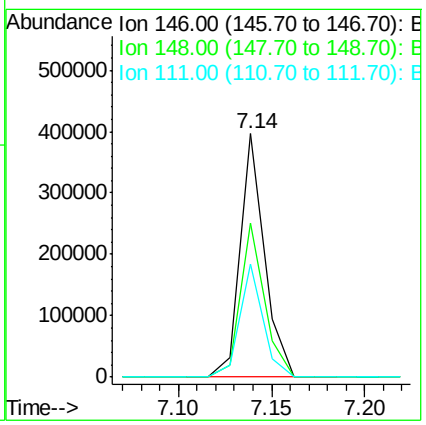


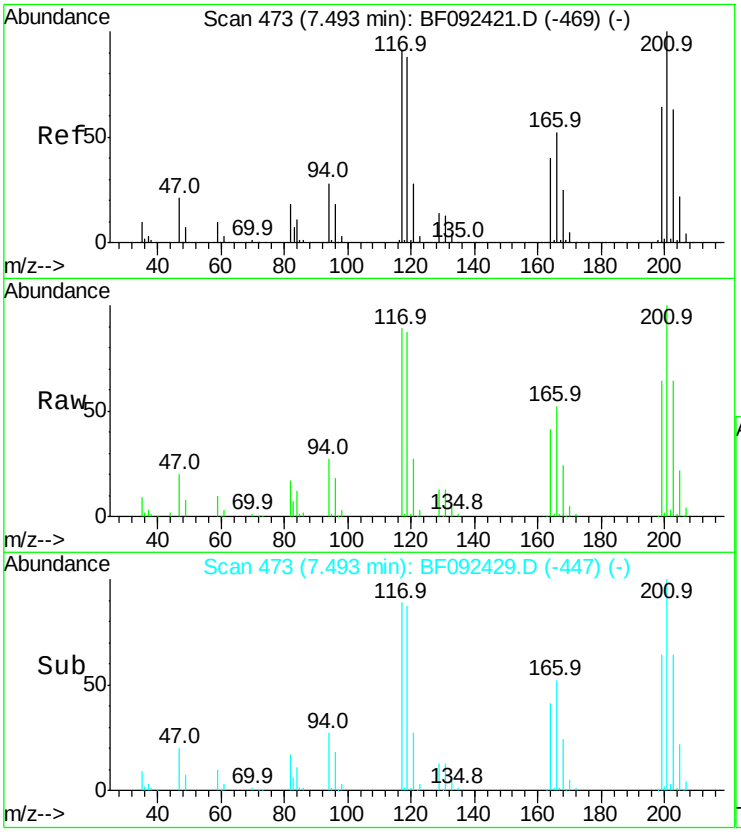


#14
1,2-Dichlorobenzene
Concen: 30.79 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF092429.D
Acq: 24 Jan 2017 15:23

Tgt Ion:146 Resp: 358025

Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.2	78.2
111	46.5	36.2	54.2



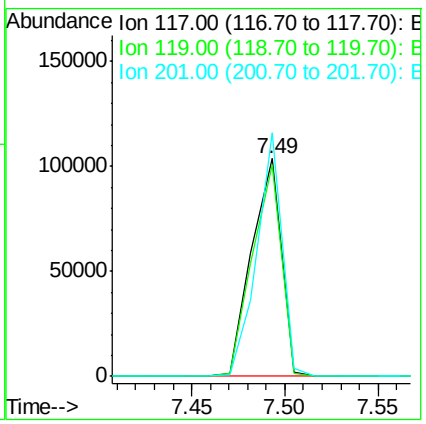


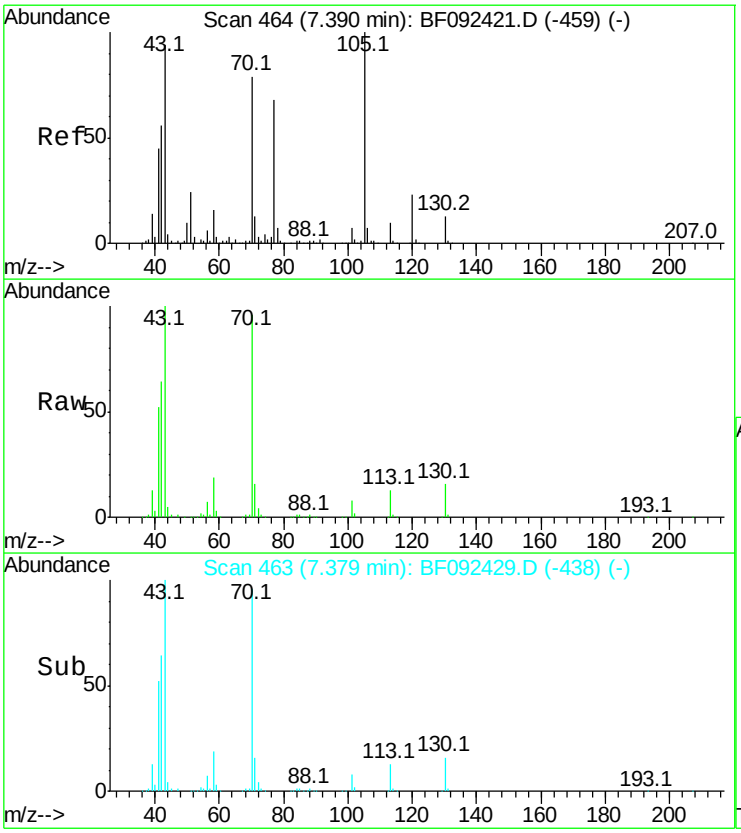
#18
Hexachloroethane
Concen: 26.87 ng
RT: 7.49 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF092429.D
Acq: 24 Jan 2017 15:23

Instrument :
BNA_F
ClientSampleId :
0036DL

Tgt Ion:117 Resp: 113453

Ion	Ratio	Lower	Upper
117	100		
119	96.8	78.1	117.1
201	111.7	78.6	117.8

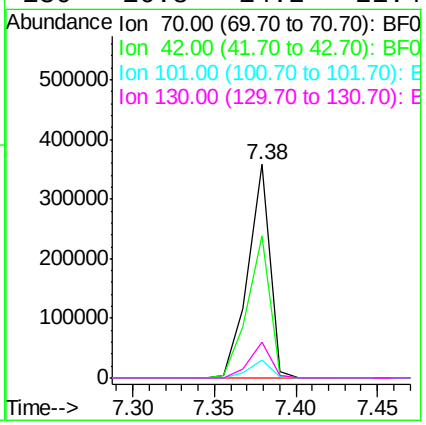


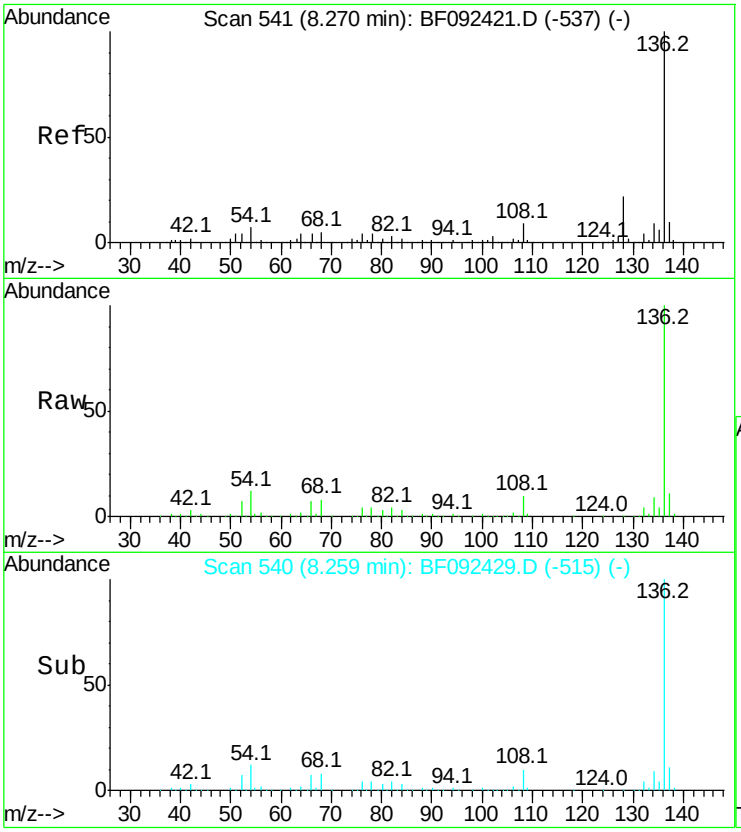


#19
n-Nitroso-di-n-propylamine
Concen: 39.55 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF092429.D
Acq: 24 Jan 2017 15:23

Tgt Ion: 70 Resp: 336329

Ion	Ratio	Lower	Upper
70	100		
42	66.7	49.4	74.0
101	8.4	7.4	11.2
130	16.8	14.2	21.4



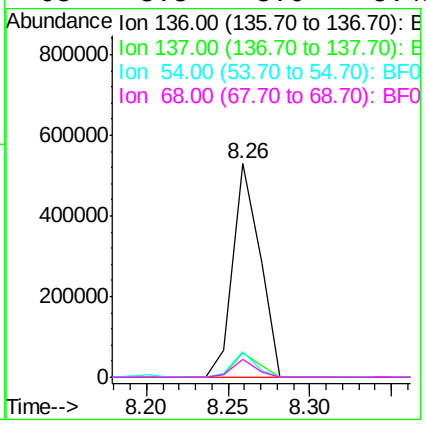


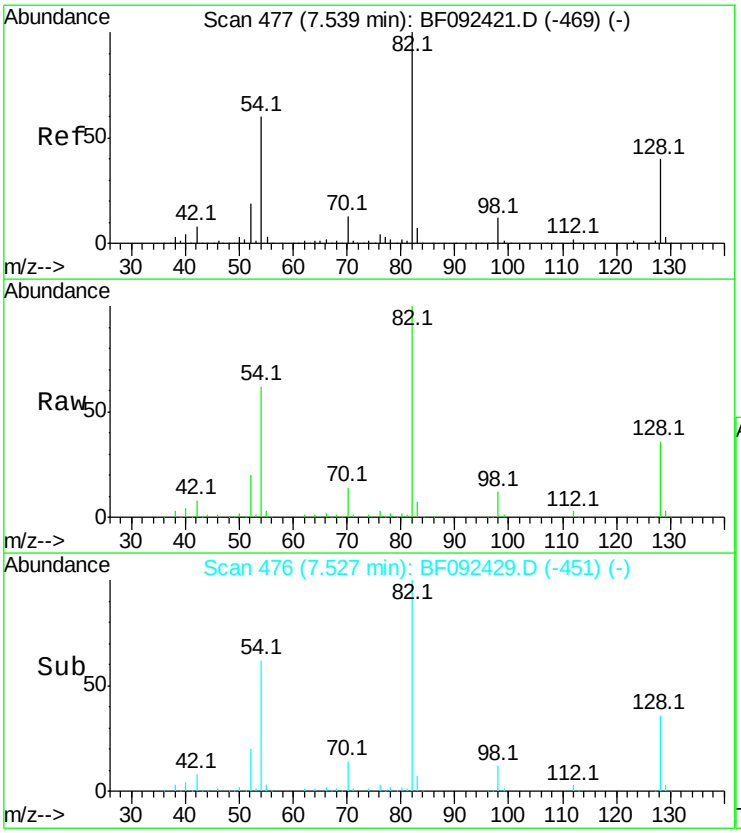
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF092429.D
Acq: 24 Jan 2017 15:23

Instrument :
BNA_F
ClientSampleId :
0036DL

Tgt Ion:136 Resp: 602968

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.4	12.6
54	12.2	4.5	6.7#
68	8.3	3.6	5.4#

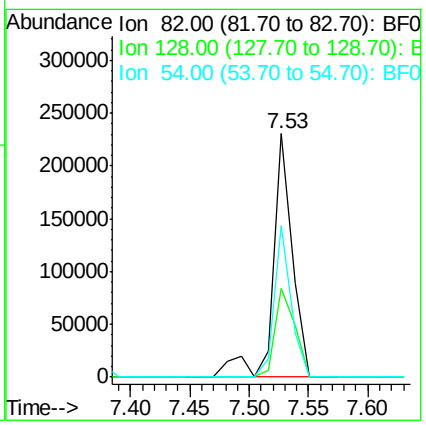


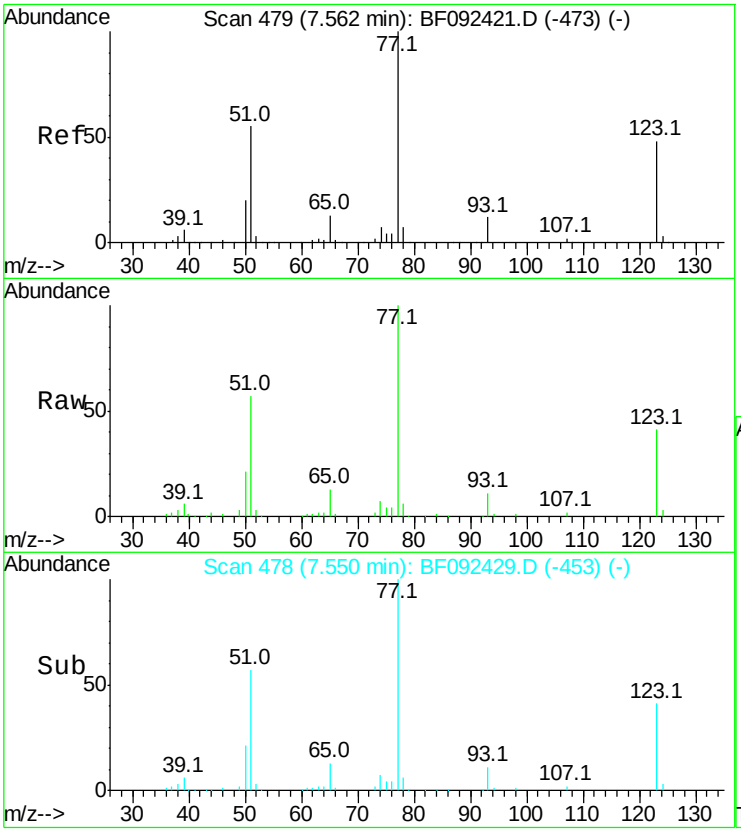


#23
Nitrobenzene-d5
Concen: 23.60 ng
RT: 7.53 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF092429.D
Acq: 24 Jan 2017 15:23

Tgt Ion: 82 Resp: 260501

Ion	Ratio	Lower	Upper
82	100		
128	36.2	34.6	52.0
54	62.2	39.5	59.3#



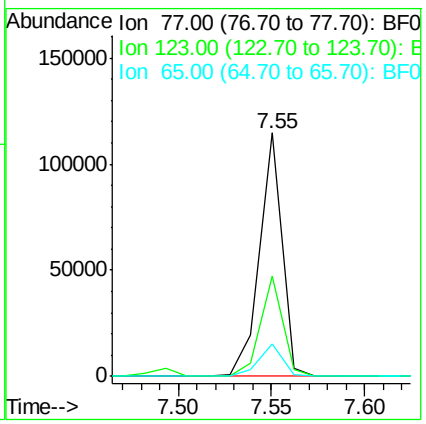


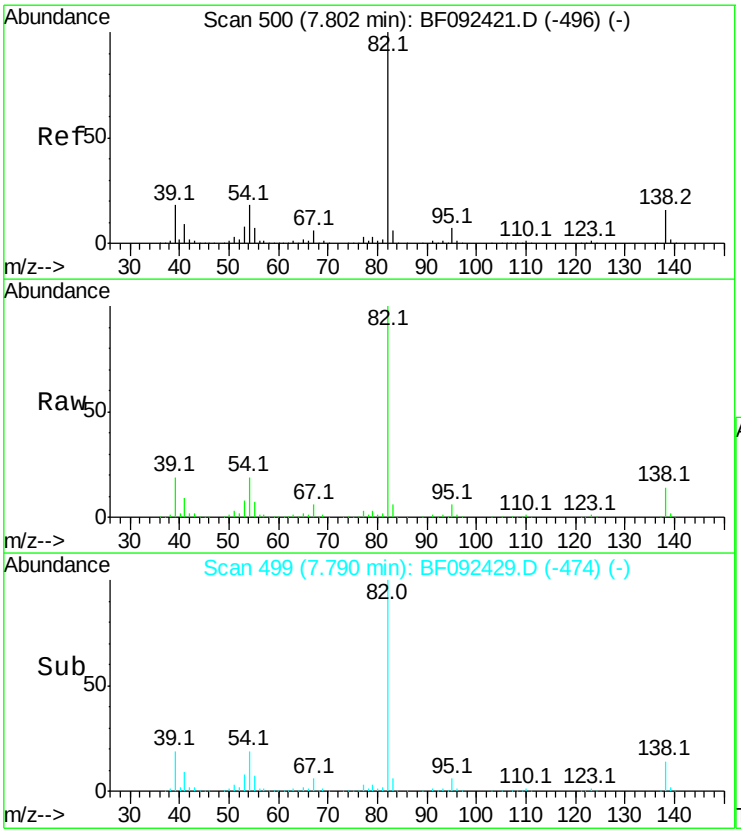
#24
Nitrobenzene
Concen: 8.23 ng
RT: 7.55 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF092429.D
Acq: 24 Jan 2017 15:23

Instrument :
BNA_F
ClientSampleId :
0036DL

Tgt Ion: 77 Resp: 95124

Ion	Ratio	Lower	Upper
77	100		
123	41.1	33.0	49.4
65	13.3	11.2	16.8

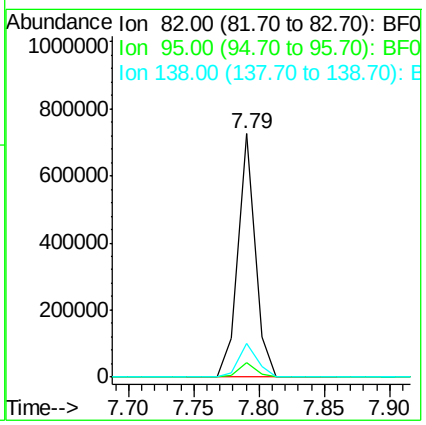


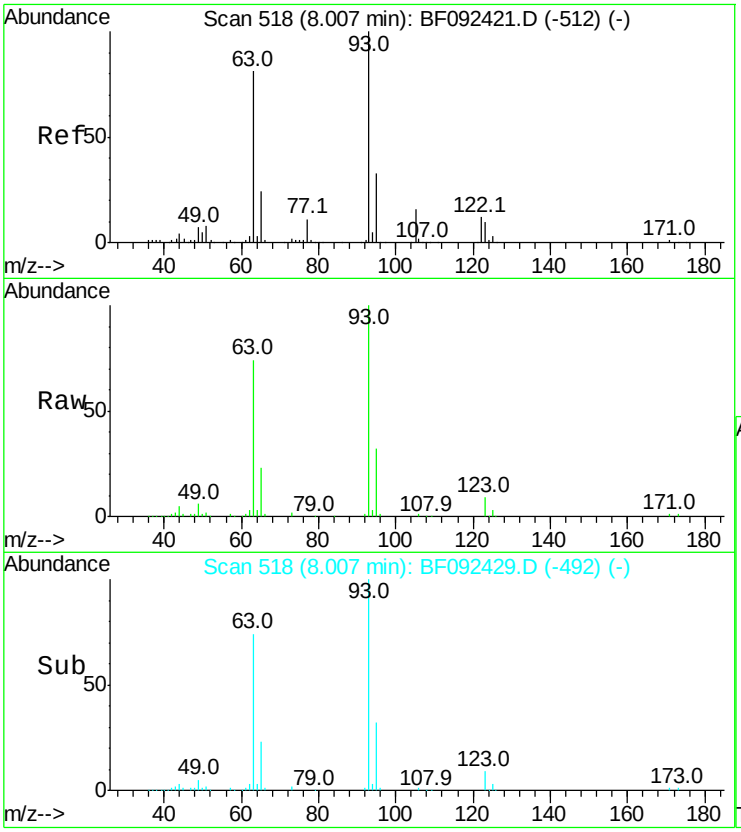


#25
Isophorone
Concen: 30.41 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.01 min
Lab File: BF092429.D
Acq: 24 Jan 2017 15:23

Tgt Ion: 82 Resp: 661538

Ion	Ratio	Lower	Upper
82	100		
95	6.1	5.6	8.4
138	14.0	14.6	22.0#



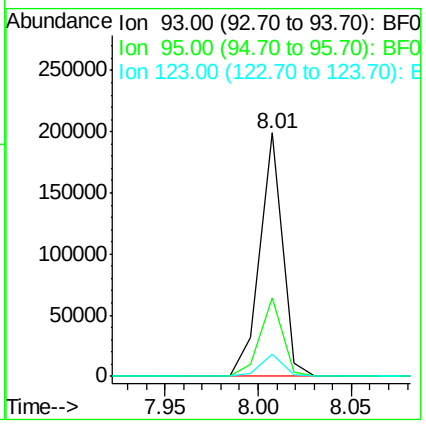


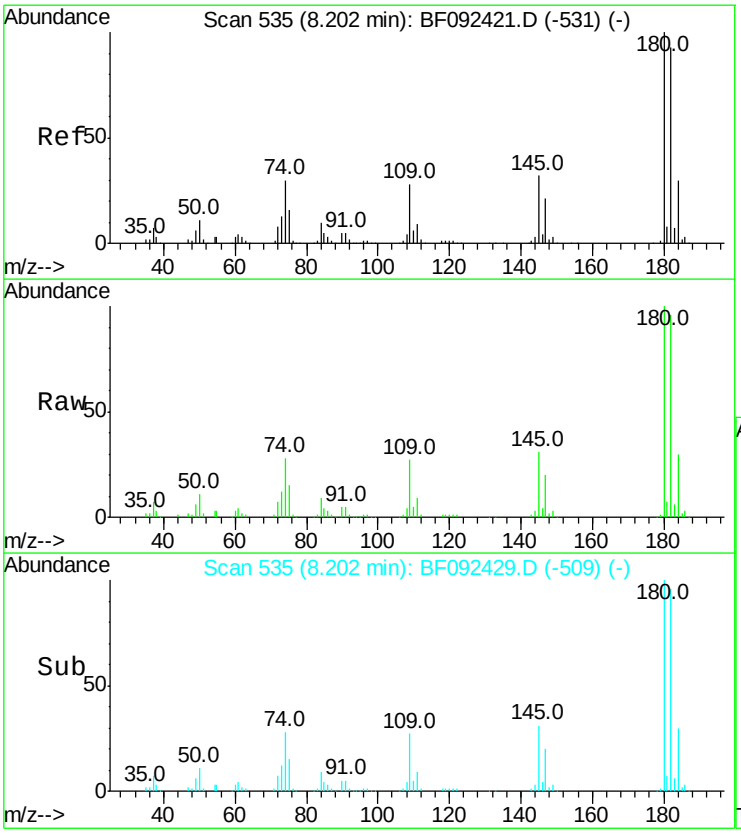
#28
bis(2-Chloroethoxy)methane
Concen: 11.63 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.00 min
Lab File: BF092429.D
Acq: 24 Jan 2017 15:23

Instrument :
BNA_F
ClientSampleId :
0036DL

Tgt Ion: 93 Resp: 166002

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.5	39.7
123	9.3	8.6	13.0

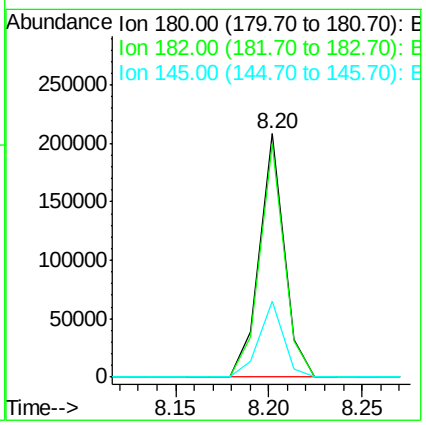


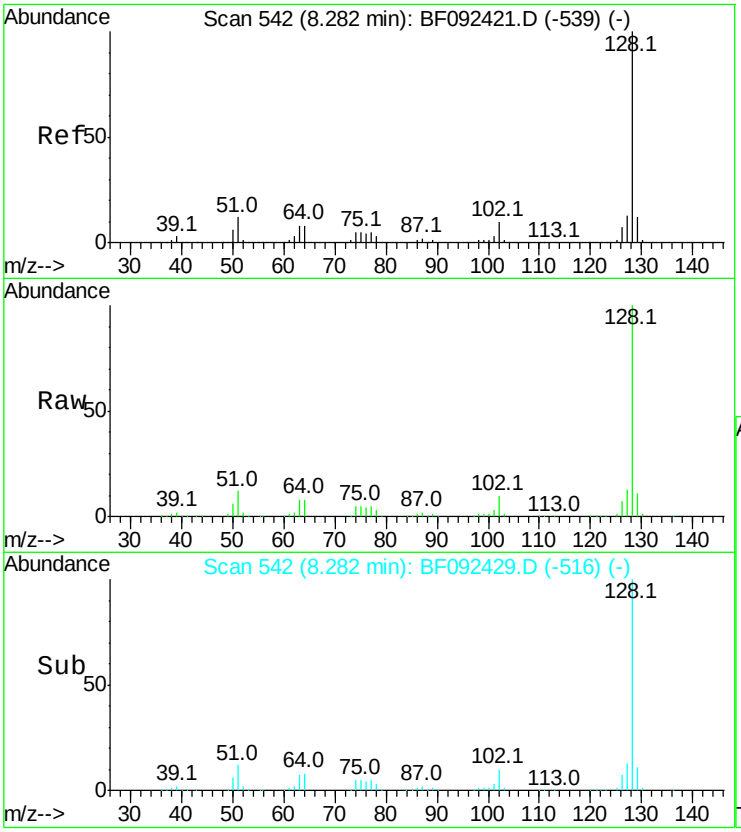


#30
1,2,4-Trichlorobenzene
Concen: 20.25 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.00 min
Lab File: BF092429.D
Acq: 24 Jan 2017 15:23

Tgt Ion:180 Resp: 191274

Ion	Ratio	Lower	Upper
180	100		
182	96.1	78.2	117.4
145	31.4	21.6	32.4



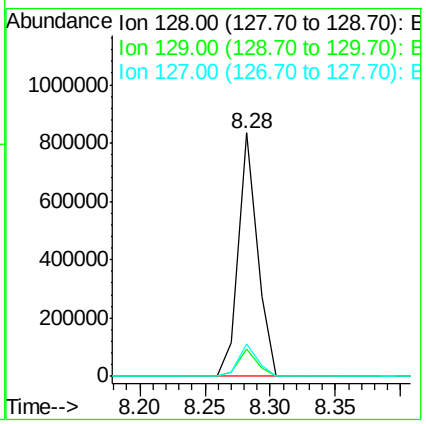


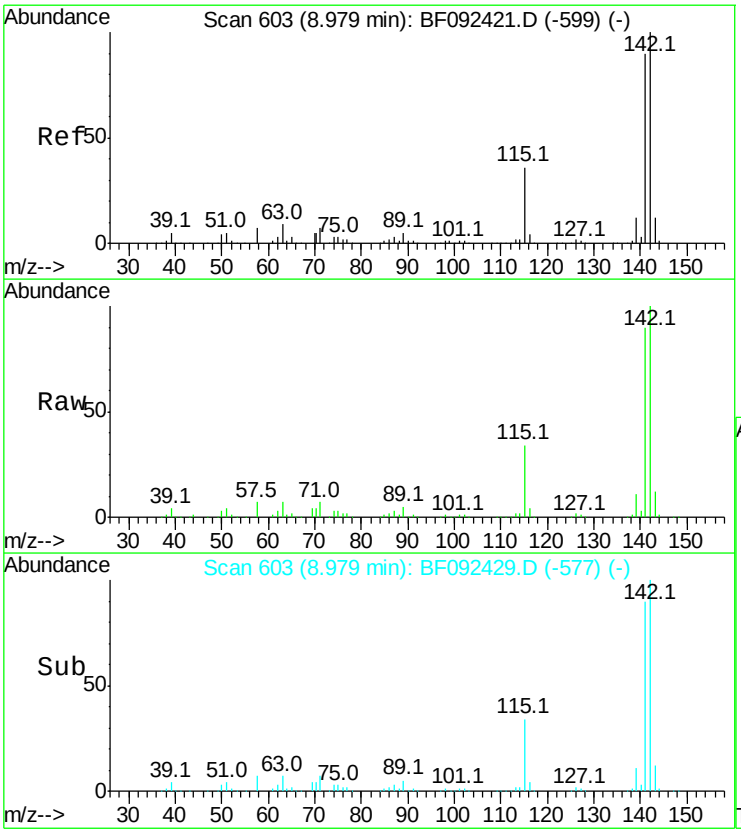
#31
Naphthalene
Concen: 27.26 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF092429.D
Acq: 24 Jan 2017 15:23

Instrument :
BNA_F
ClientSampleId :
0036DL

Tgt Ion:128 Resp: 841402

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.5	14.3
127	13.5	10.8	16.2

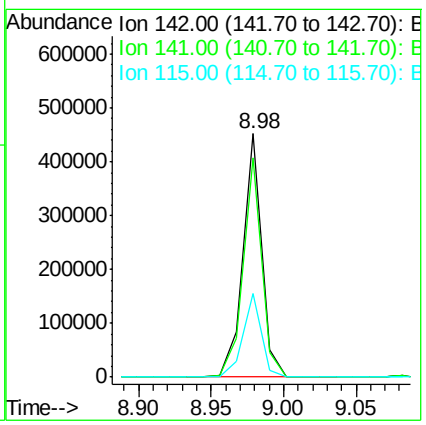


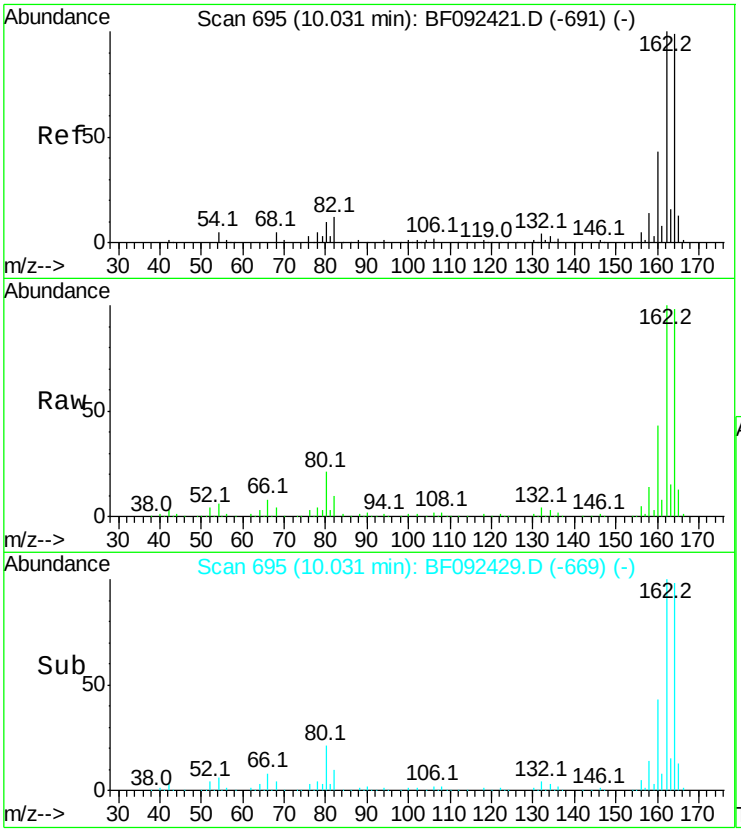


#37
2-Methylnaphthalene
Concen: 20.70 ng
RT: 8.98 min Scan# 603
Delta R.T. -0.00 min
Lab File: BF092429.D
Acq: 24 Jan 2017 15:23

Tgt Ion:142 Resp: 404359

Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.0	106.6
115	34.2	28.3	42.5



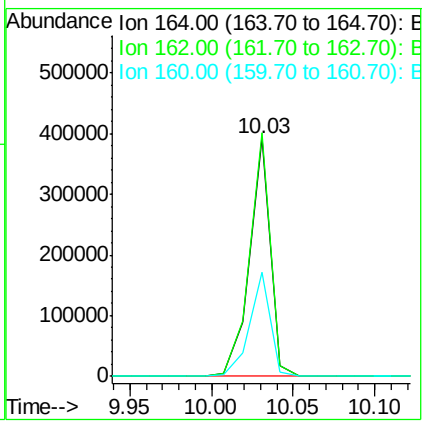


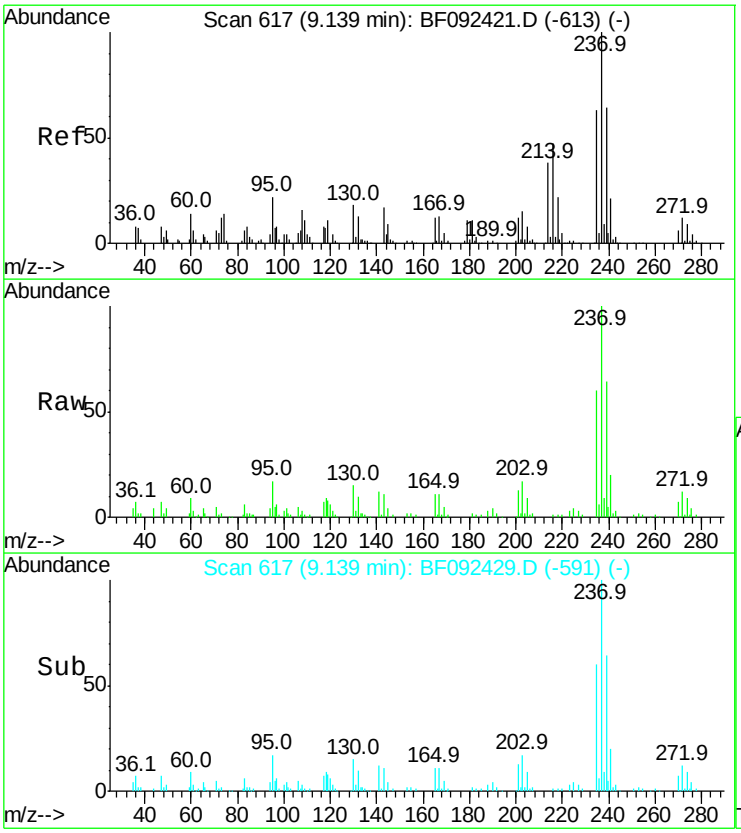
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF092429.D
Acq: 24 Jan 2017 15:23

Instrument :
BNA_F
ClientSampleId :
0036DL

Tgt Ion:164 Resp: 346422

Ion	Ratio	Lower	Upper
164	100		
162	102.2	80.2	120.2
160	43.8	36.9	55.3

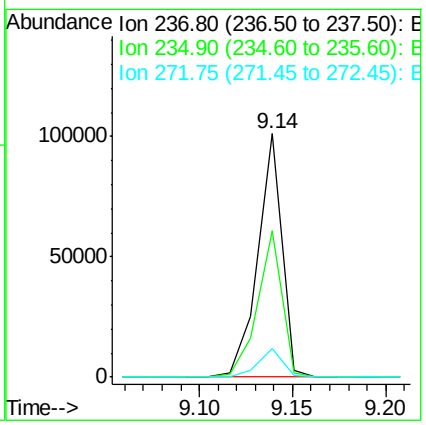


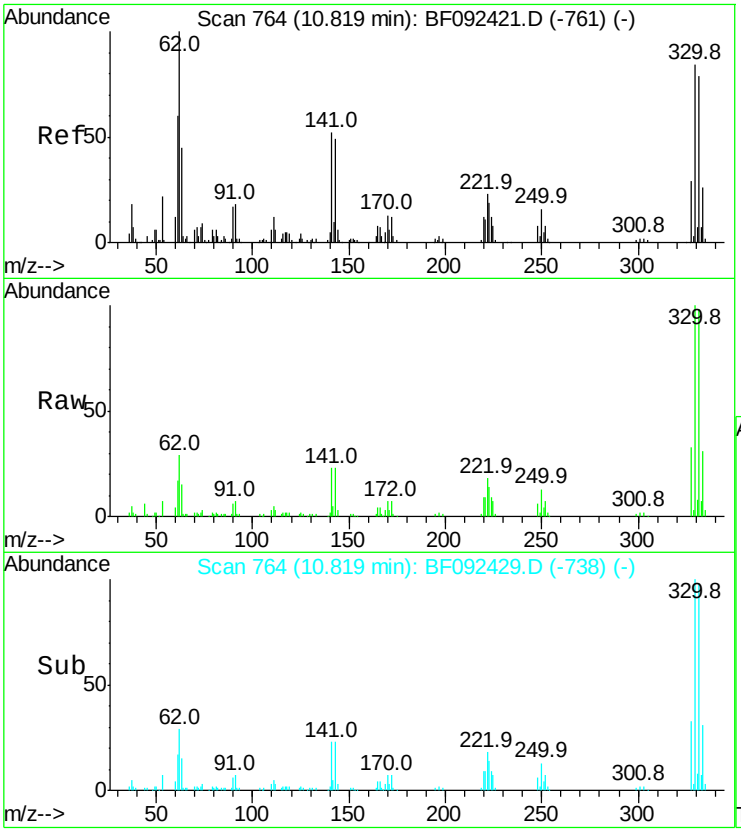


#40
Hexachlorocyclopentadiene
Concen: 20.58 ng
RT: 9.14 min Scan# 617
Delta R.T. -0.00 min
Lab File: BF092429.D
Acq: 24 Jan 2017 15:23

Tgt Ion:237 Resp: 90069

Ion	Ratio	Lower	Upper
237	100		
235	59.9	41.2	81.2
272	12.0	0.0	35.4



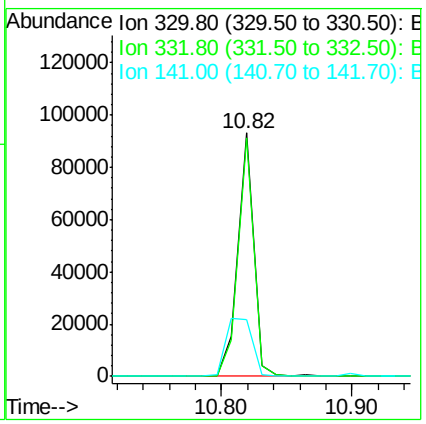


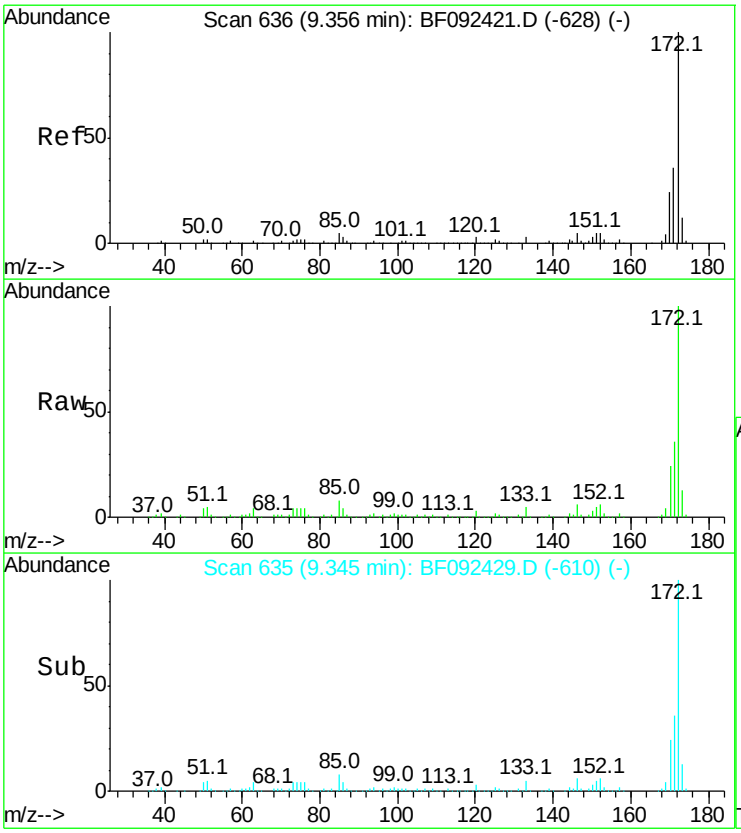
#41
2,4,6-Tribromophenol
Concen: 33.28 ng
RT: 10.82 min Scan# 764
Delta R.T. -0.00 min
Lab File: BF092429.D
Acq: 24 Jan 2017 15:23

Instrument :
BNA_F
ClientSampleId :
0036DL

Tgt Ion:330 Resp: 78569

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.4	116.2
141	39.6	34.1	51.1

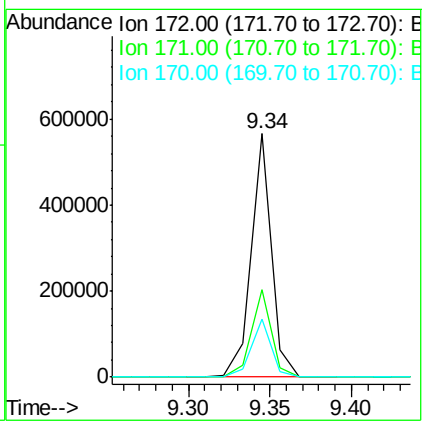


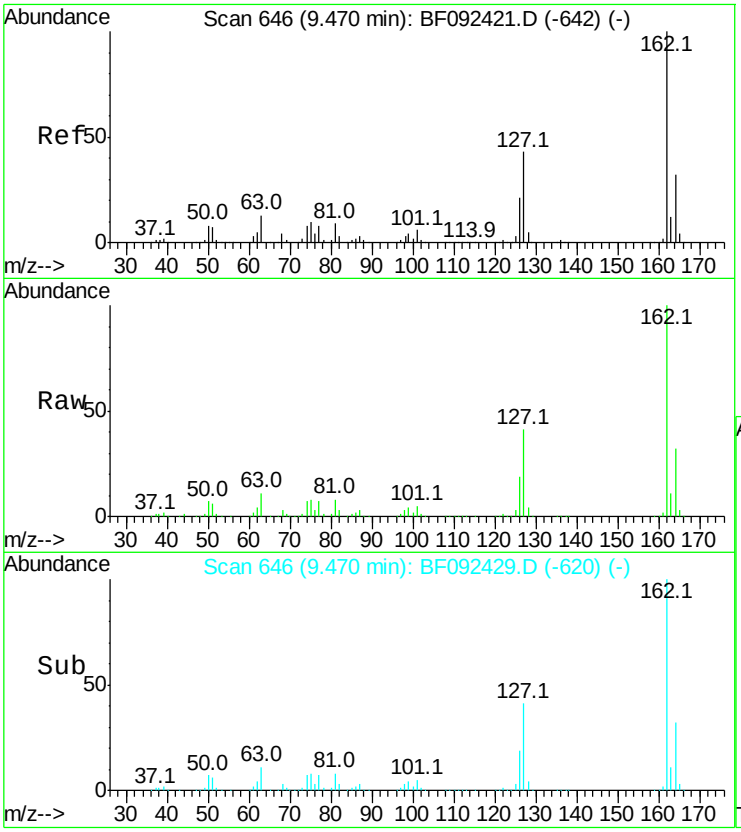


#44
2-Fluorobiphenyl
Concen: 26.08 ng
RT: 9.34 min Scan# 635
Delta R.T. -0.01 min
Lab File: BF092429.D
Acq: 24 Jan 2017 15:23

Tgt Ion:172 Resp: 488493

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.4	44.0
170	24.0	20.2	30.4



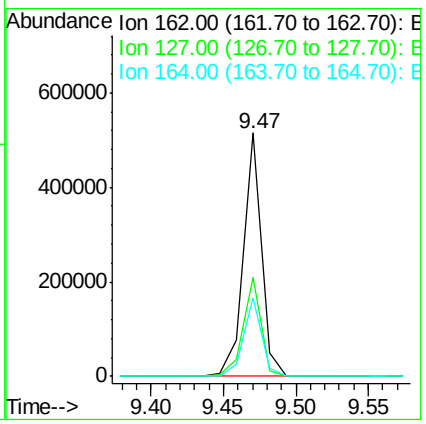


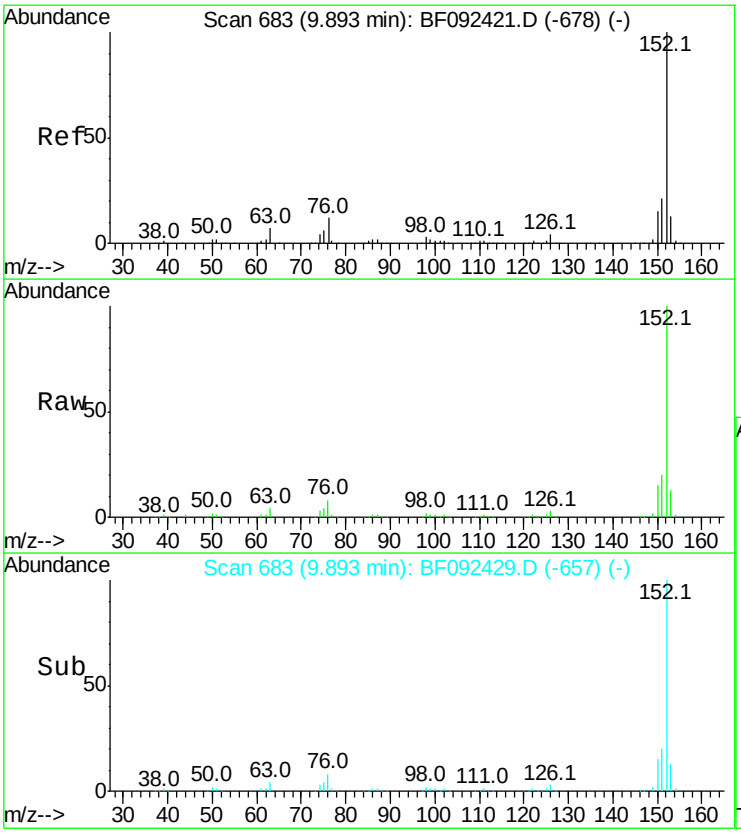
#46
2-Chloronaphthalene
Concen: 21.79 ng
RT: 9.47 min Scan# 646
Delta R.T. -0.00 min
Lab File: BF092429.D
Acq: 24 Jan 2017 15:23

Instrument :
BNA_F
ClientSampleId :
0036DL

Tgt Ion:162 Resp: 445756

Ion	Ratio	Lower	Upper
162	100		
127	40.6	30.7	46.1
164	32.0	27.6	41.4

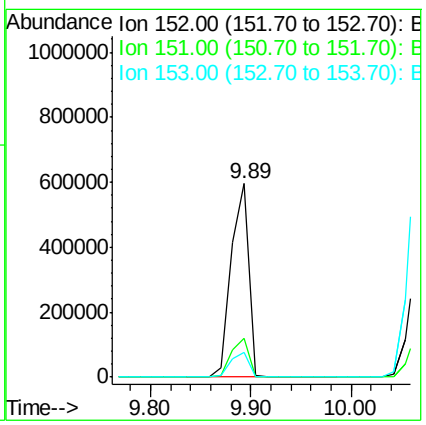


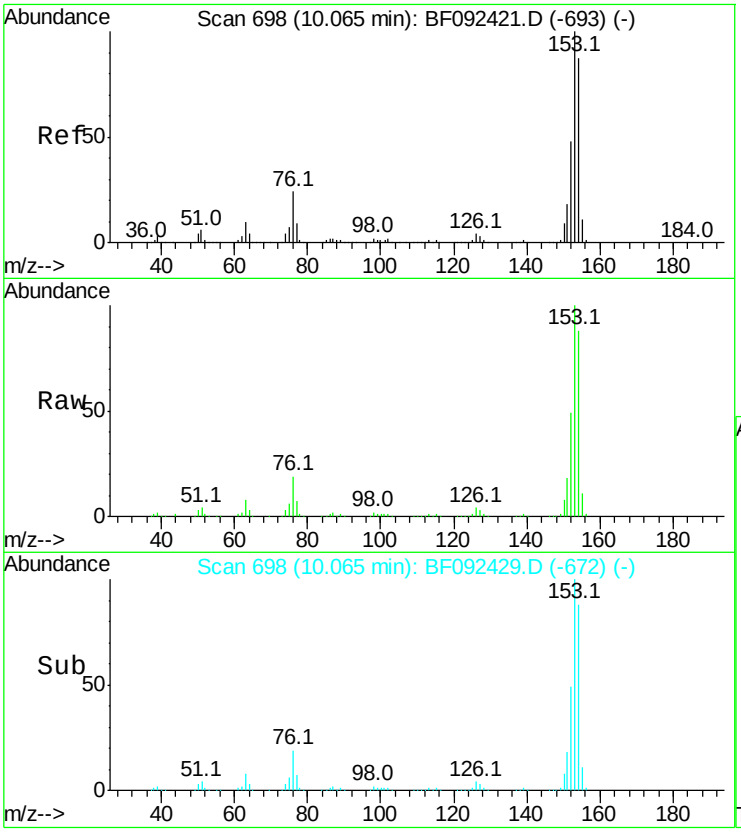


#48
Acenaphthylene
Concen: 23.91 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF092429.D
Acq: 24 Jan 2017 15:23

Tgt Ion:152 Resp: 717335

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.9	25.3
153	12.9	11.4	17.2



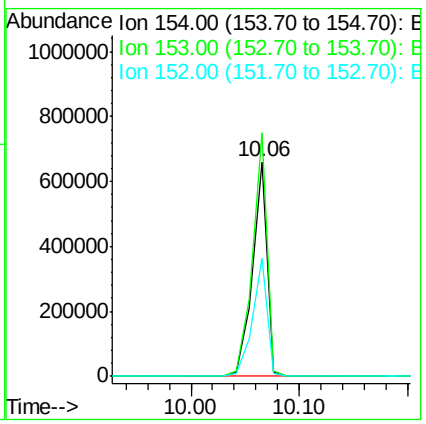


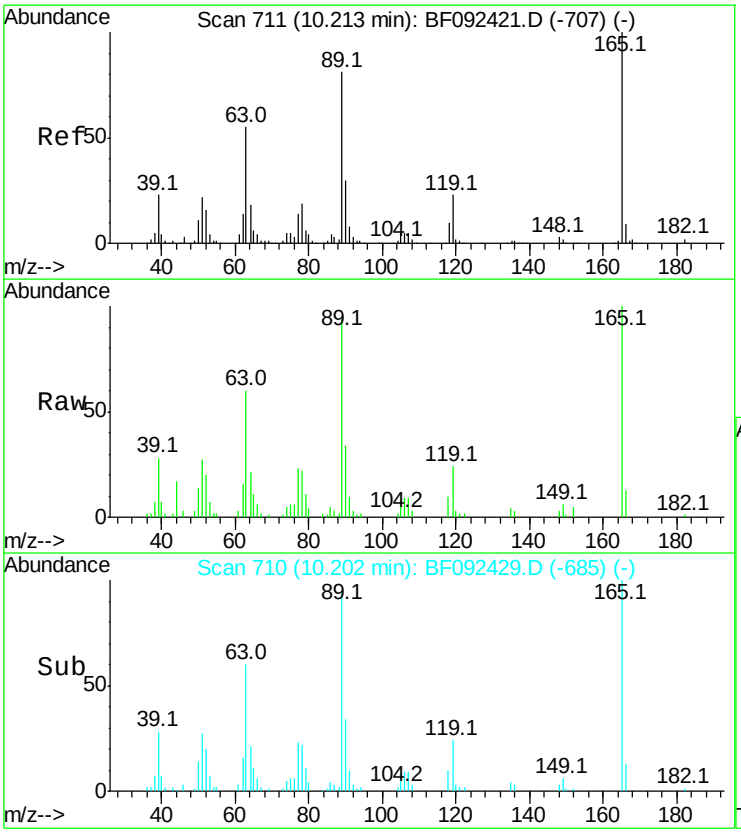
#51
Acenaphthene
Concen: 33.21 ng
RT: 10.06 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF092429.D
Acq: 24 Jan 2017 15:23

Instrument :
BNA_F
ClientSampleId :
0036DL

Tgt Ion:154 Resp: 619124

Ion	Ratio	Lower	Upper
154	100		
153	113.5	88.6	133.0
152	55.2	41.6	62.4

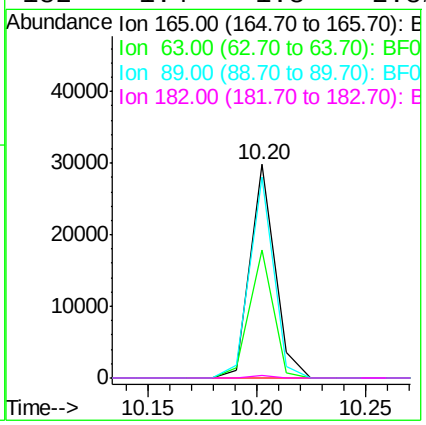


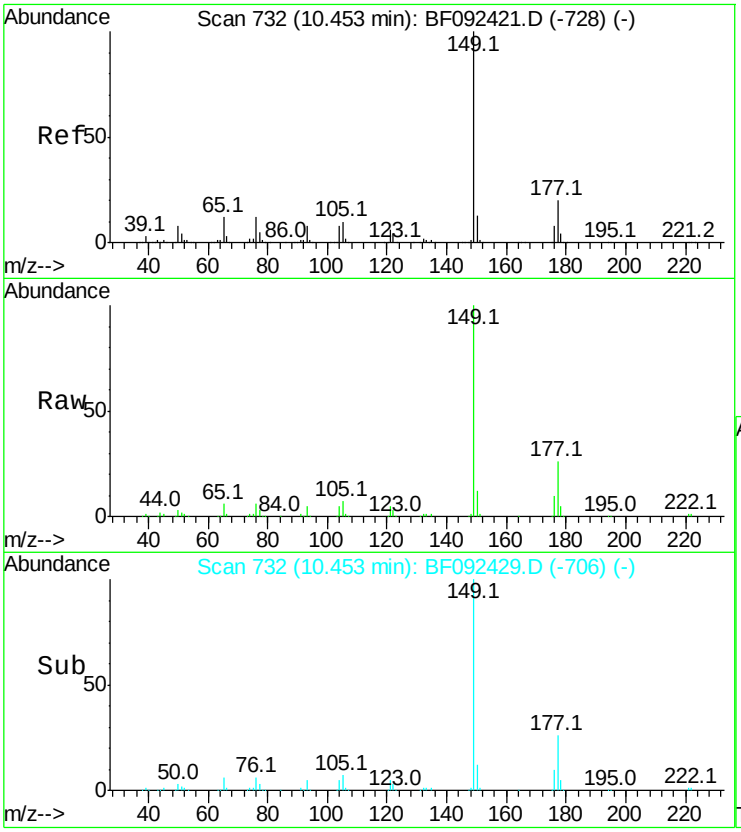


#56
2,4-Dinitrotoluene
Concen: 3.95 ng
RT: 10.20 min Scan# 710
Delta R.T. -0.01 min
Lab File: BF092429.D
Acq: 24 Jan 2017 15:23

Tgt Ion:165 Resp: 23604

Ion	Ratio	Lower	Upper
165	100		
63	59.9	40.2	60.4
89	94.0	62.5	93.7#
182	1.4	1.8	2.8#



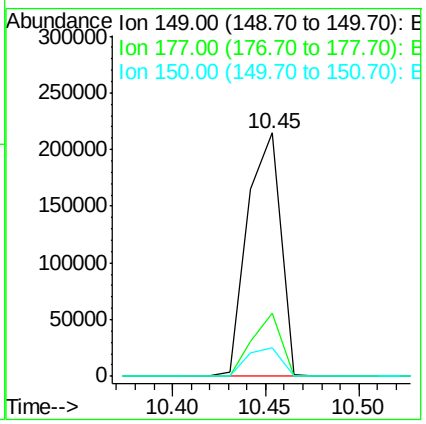


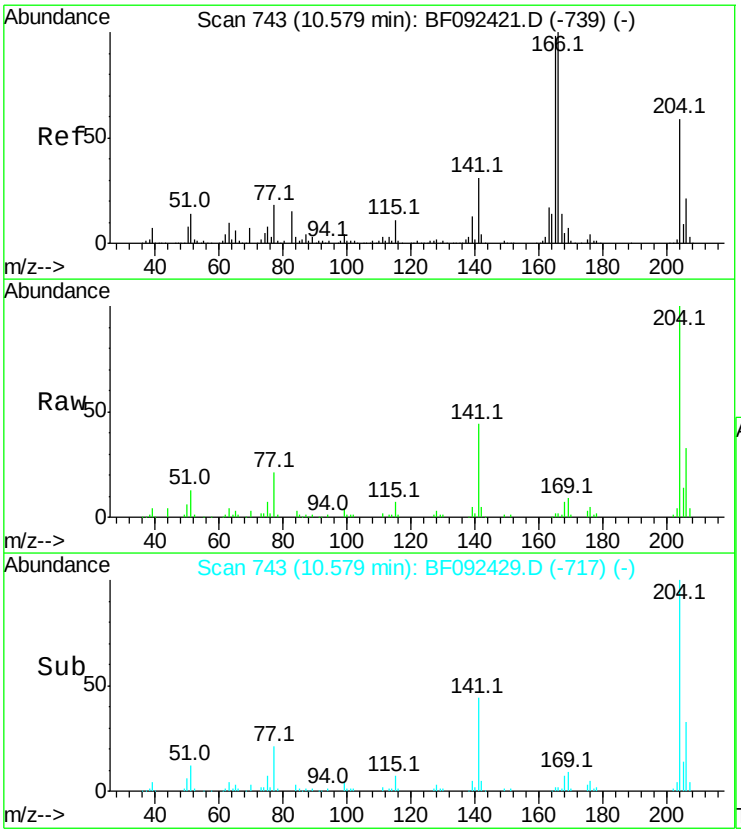
#59
Diethylphthalate
Concen: 12.48 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF092429.D
Acq: 24 Jan 2017 15:23

Instrument :
BNA_F
ClientSampleId :
0036DL

Tgt Ion:149 Resp: 263596

Ion	Ratio	Lower	Upper
149	100		
177	25.7	16.6	25.0#
150	11.7	10.4	15.6

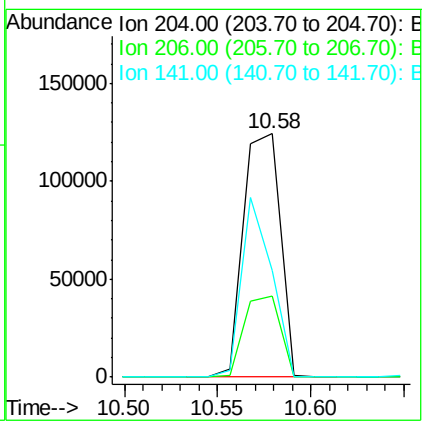




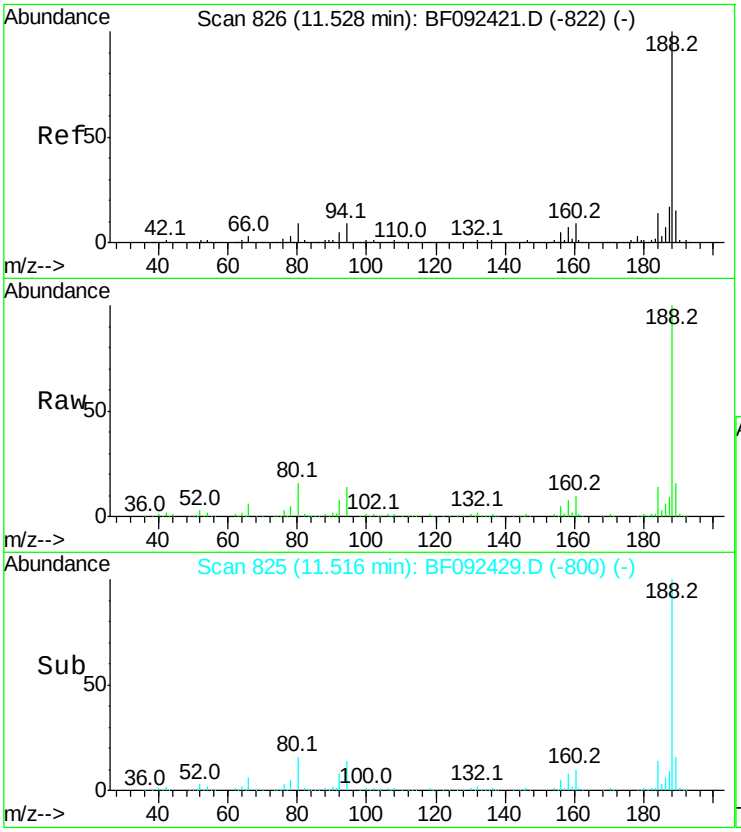
#60
4-Chlorophenyl-phenylether
Concen: 18.71 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF092429.D
Acq: 24 Jan 2017 15:23

Tgt Ion:204 Resp: 170336

Ion	Ratio	Lower	Upper
204	100		
206	33.5	25.8	38.6
141	44.0	59.4	89.0#



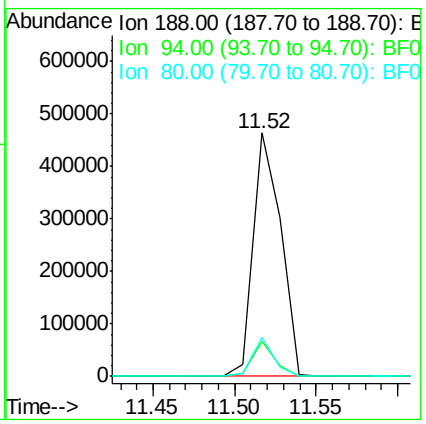
Instrument :
BNA_F
ClientSampleId :
0036DL

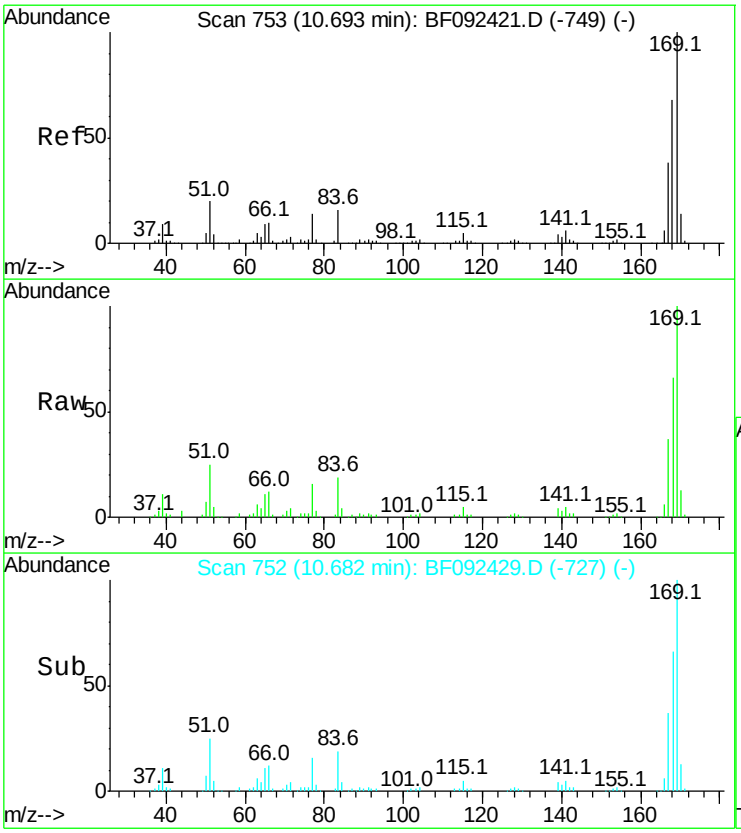


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.52 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF092429.D
Acq: 24 Jan 2017 15:23

Tgt Ion:188 Resp: 545645

Ion	Ratio	Lower	Upper
188	100		
94	14.2	10.0	15.0
80	15.9	11.2	16.8

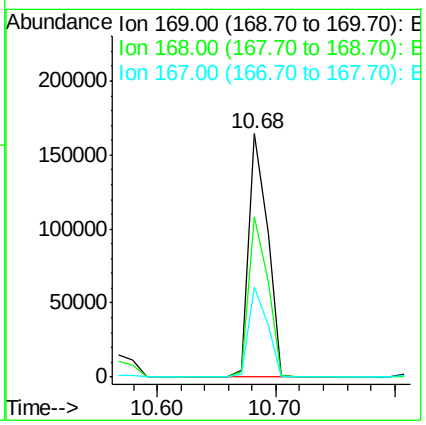


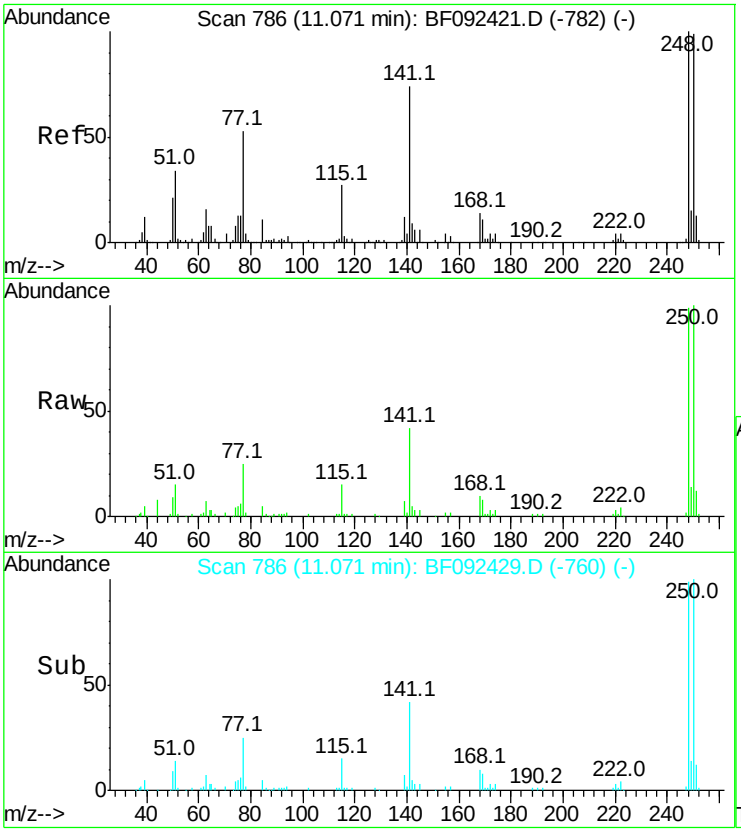


#65
n-Nitrosodiphenylamine
Concen: 10.77 ng
RT: 10.68 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF092429.D
Acq: 24 Jan 2017 15:23

Tgt Ion:169 Resp: 183489

Ion	Ratio	Lower	Upper
169	100		
168	66.1	54.2	81.2
167	36.8	30.2	45.4



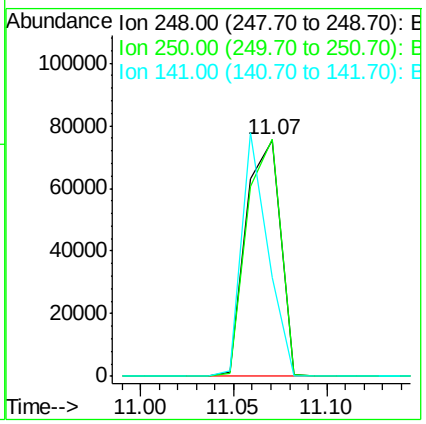


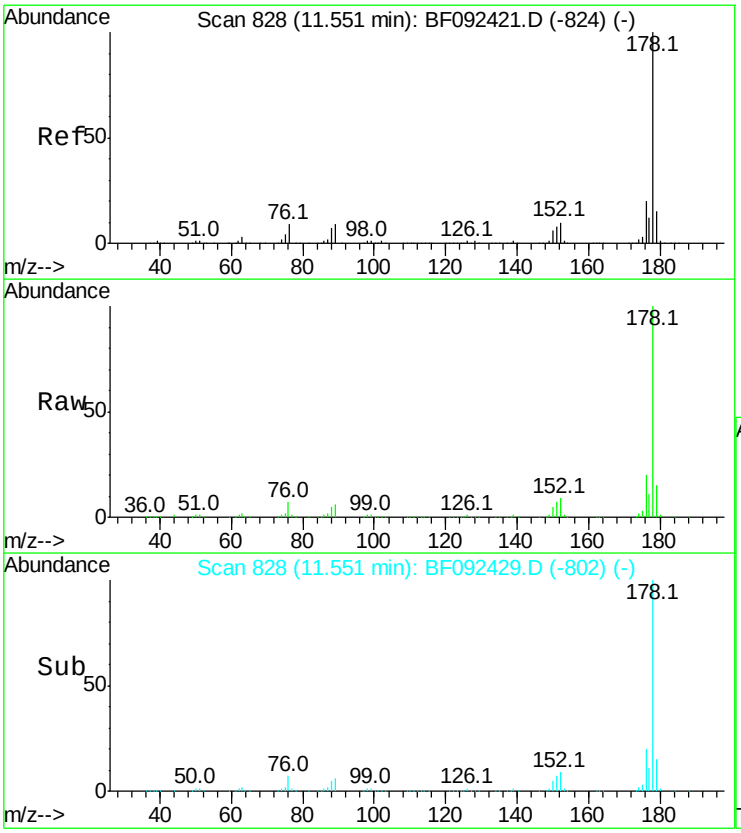
#66
4-Bromophenyl-phenylether
Concen: 17.48 ng
RT: 11.07 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF092429.D
Acq: 24 Jan 2017 15:23

Instrument :
BNA_F
ClientSampleId :
0036DL

Tgt Ion:248 Resp: 96285

Ion	Ratio	Lower	Upper
248	100		
250	100.6	76.9	115.3
141	42.0	68.2	102.4#

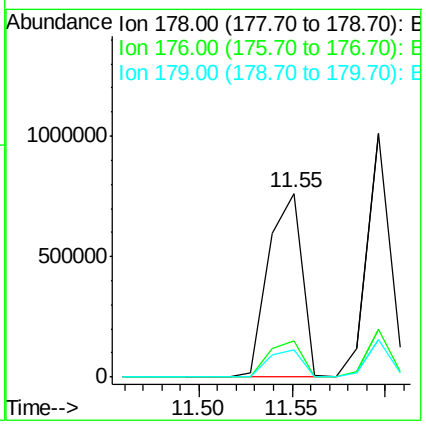


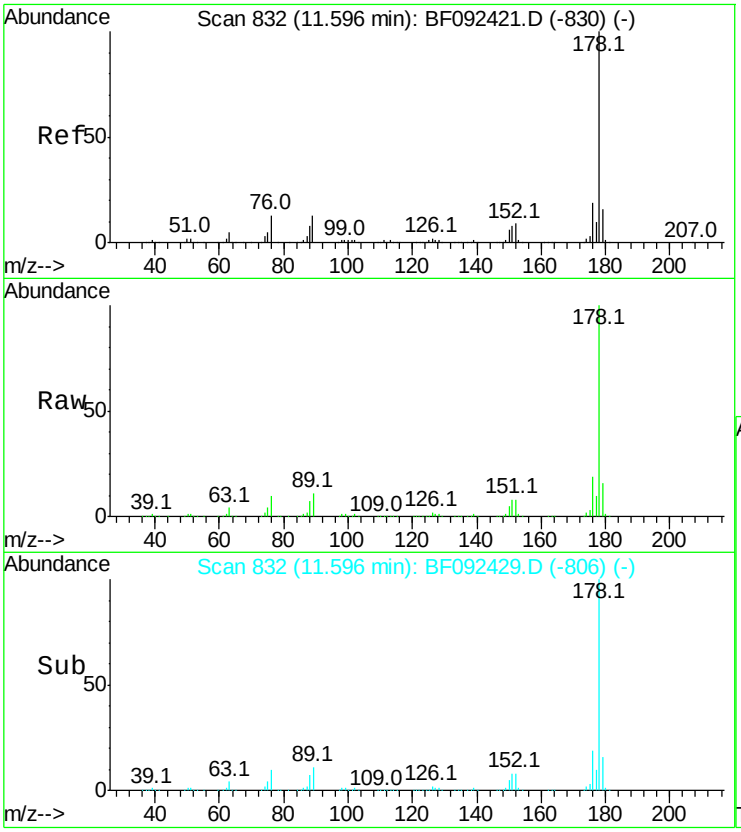


#70
Phenanthrene
Concen: 31.66 ng
RT: 11.55 min Scan# 828
Delta R.T. -0.00 min
Lab File: BF092429.D
Acq: 24 Jan 2017 15:23

Tgt Ion:178 Resp: 951194

Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.6	25.0
179	15.0	12.8	19.2



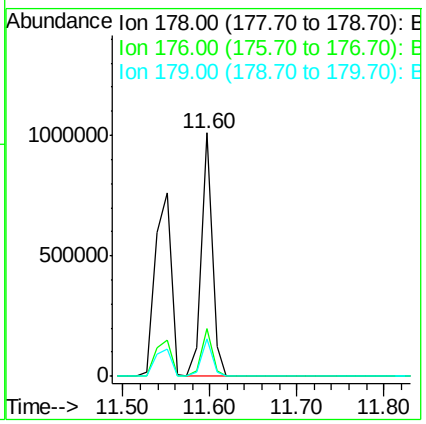


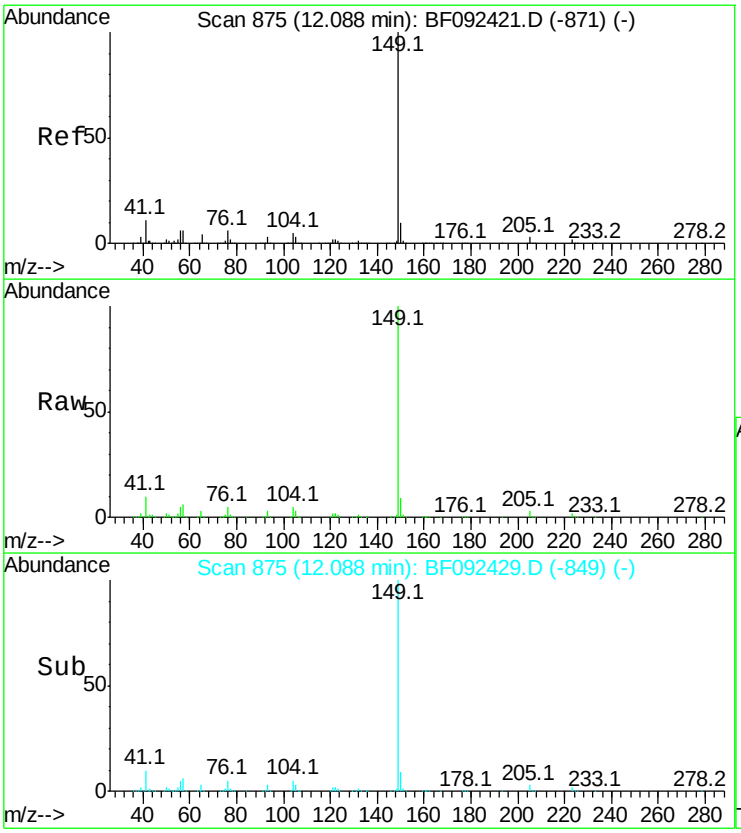
#71
Anthracene
Concen: 29.41 ng
RT: 11.60 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF092429.D
Acq: 24 Jan 2017 15:23

Instrument :
BNA_F
ClientSampleId :
0036DL

Tgt Ion:178 Resp: 863586

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.9	23.9
179	15.5	13.2	19.8

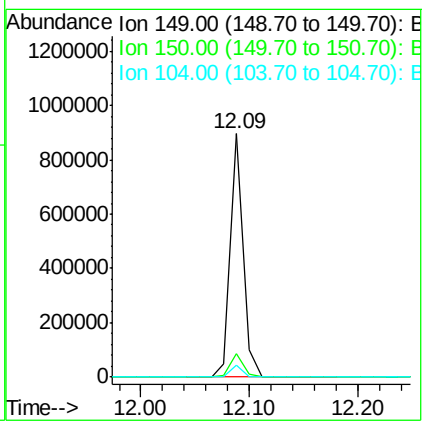


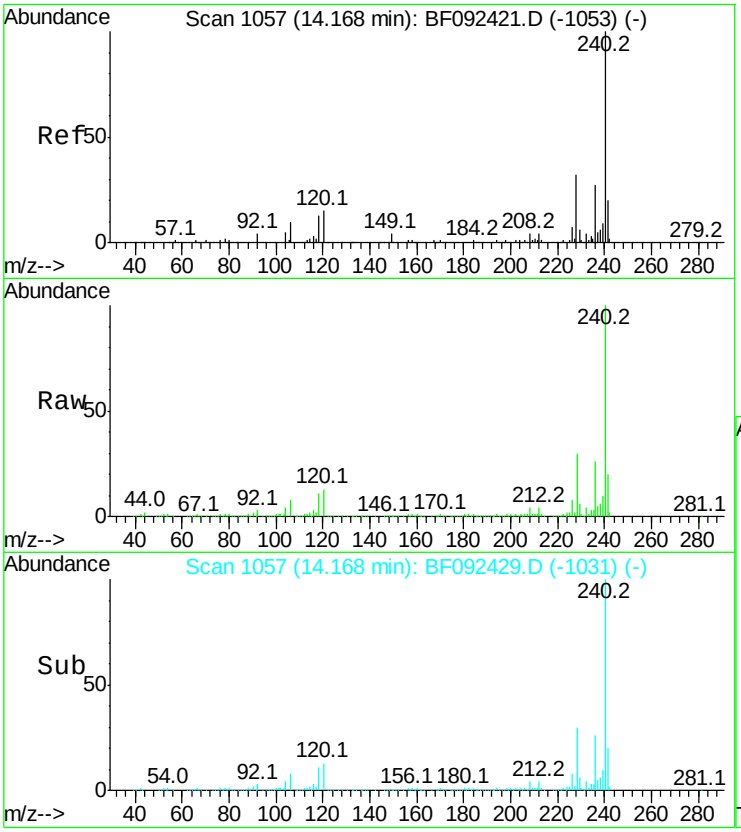


#73
Di-n-butylphthalate
Concen: 22.48 ng
RT: 12.09 min Scan# 875
Delta R.T. -0.00 min
Lab File: BF092429.D
Acq: 24 Jan 2017 15:23

Tgt Ion:149 Resp: 720662

Ion	Ratio	Lower	Upper
149	100		
150	9.4	8.1	12.1
104	4.7	4.6	7.0



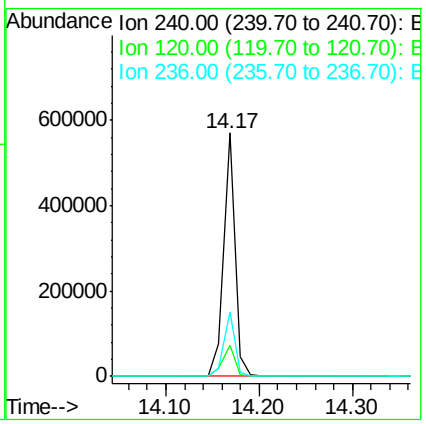


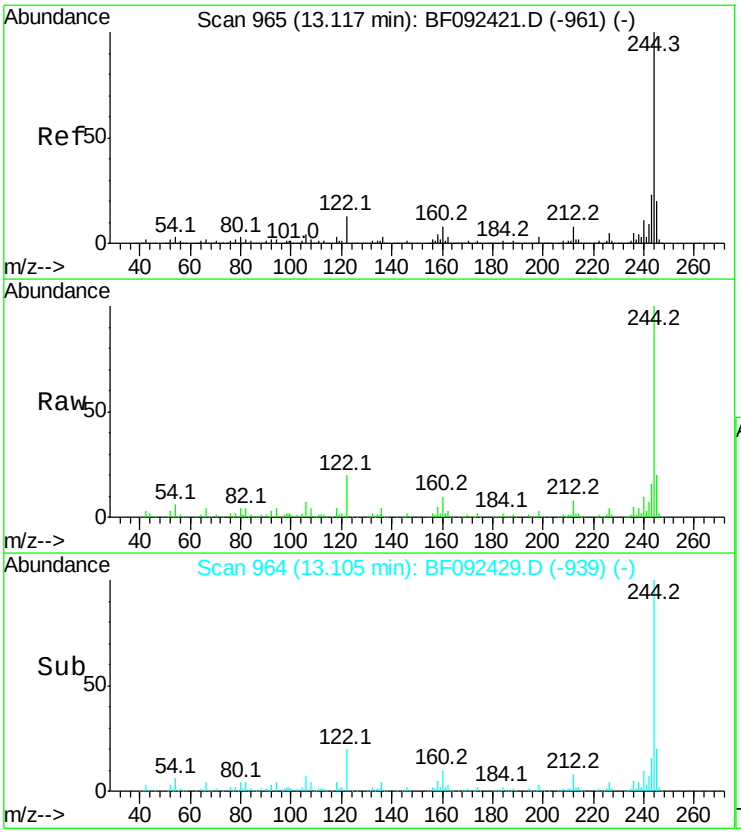
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.17 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BF092429.D
Acq: 24 Jan 2017 15:23

Instrument :
BNA_F
ClientSampleId :
0036DL

Tgt Ion:240 Resp: 483084

Ion	Ratio	Lower	Upper
240	100		
120	12.5	12.9	19.3#
236	26.4	20.9	31.3

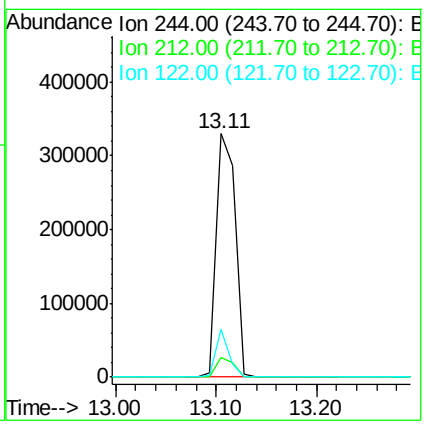


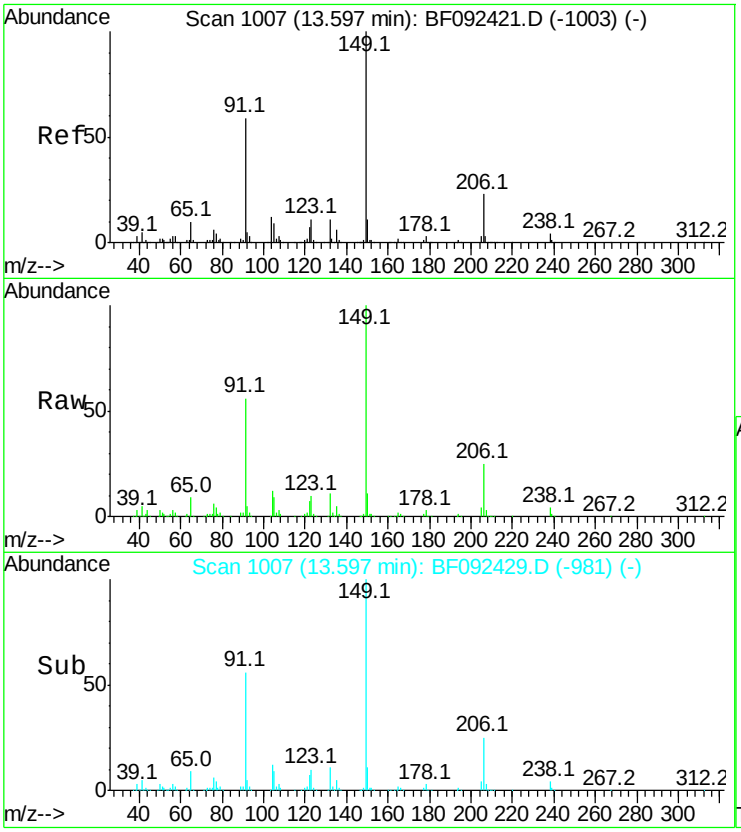


#78
Terphenyl-d14
Concen: 23.83 ng
RT: 13.11 min Scan# 964
Delta R.T. -0.01 min
Lab File: BF092429.D
Acq: 24 Jan 2017 15:23

Tgt Ion:244 Resp: 432353

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.2	9.2
122	19.6	11.4	17.2#



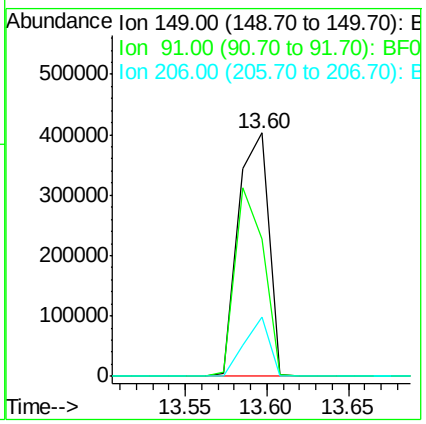


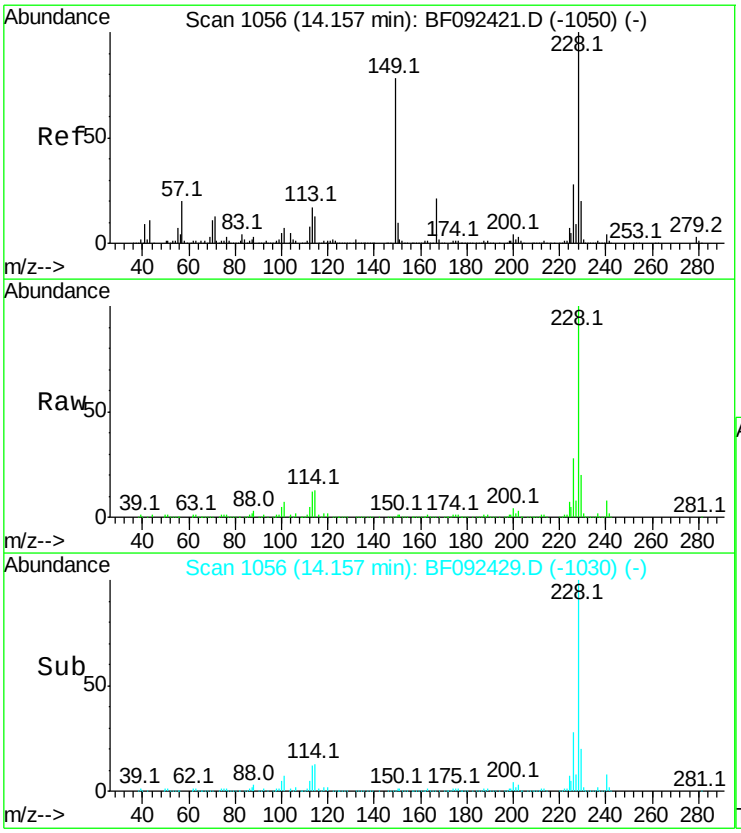
#79
Butylbenzylphthalate
Concen: 36.52 ng
RT: 13.60 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BF092429.D
Acq: 24 Jan 2017 15:23

Instrument :
BNA_F
ClientSampleId :
0036DL

Tgt Ion:149 Resp: 517833

Ion	Ratio	Lower	Upper
149	100		
91	56.4	63.9	95.9#
206	24.5	14.6	21.8#

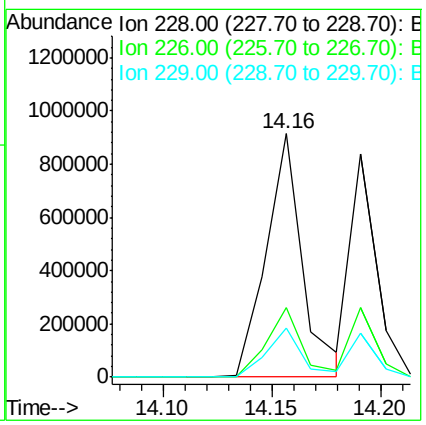


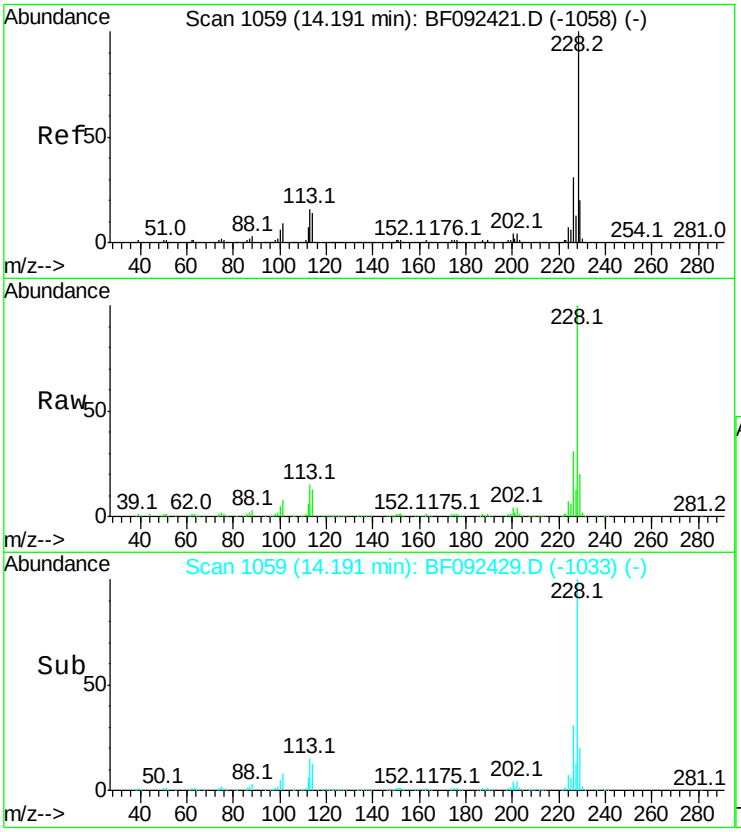


#80
Benzo(a)anthracene
Concen: 41.27 ng
RT: 14.16 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BF092429.D
Acq: 24 Jan 2017 15:23

Tgt Ion:228 Resp: 1071516

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.4	33.6
229	20.3	16.2	24.4



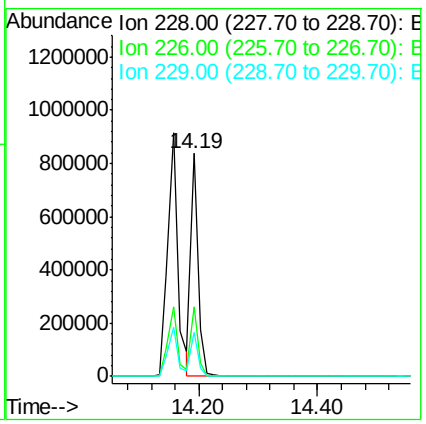


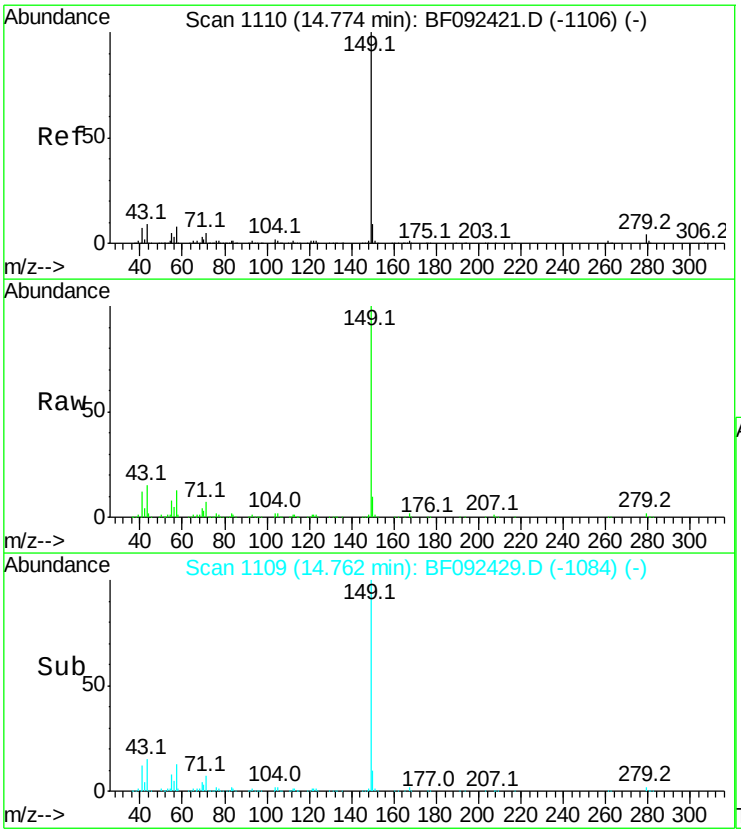
#82
Chrysene
Concen: 25.82 ng
RT: 14.19 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BF092429.D
Acq: 24 Jan 2017 15:23

Instrument :
BNA_F
ClientSampleId :
0036DL

Tgt Ion:228 Resp: 716048

Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.4	38.0
229	20.0	16.2	24.2

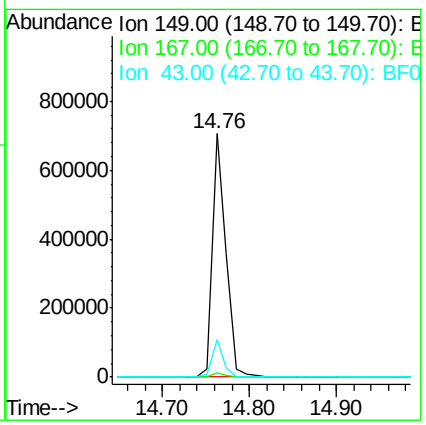


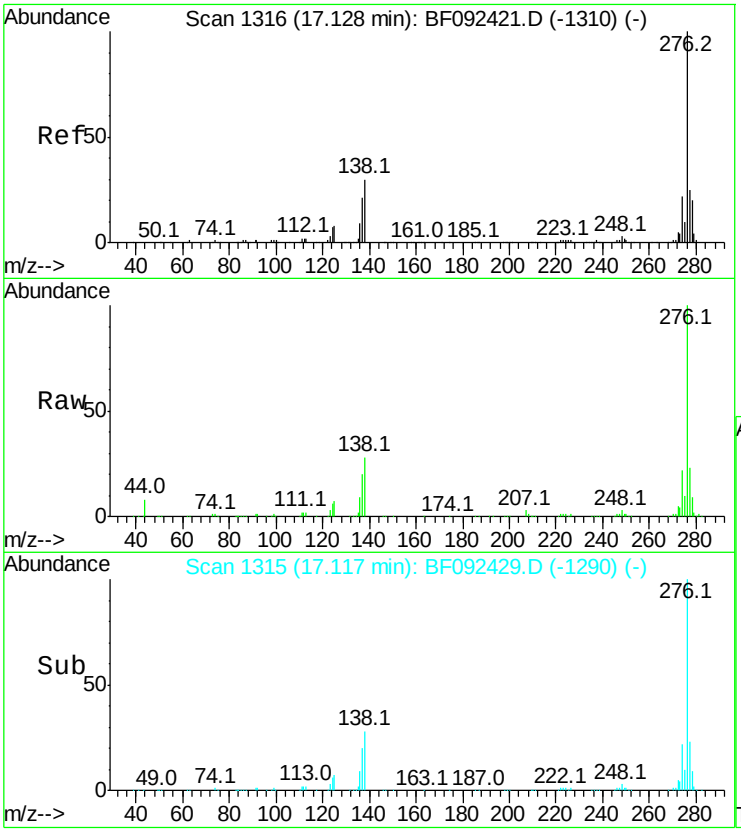


#84
Di-n-octyl phthalate
Concen: 23.87 ng
RT: 14.76 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BF092429.D
Acq: 24 Jan 2017 15:23

Tgt Ion:149 Resp: 773981

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	13.6	8.9	13.3#



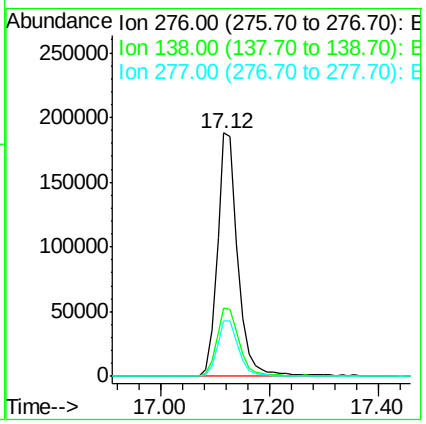


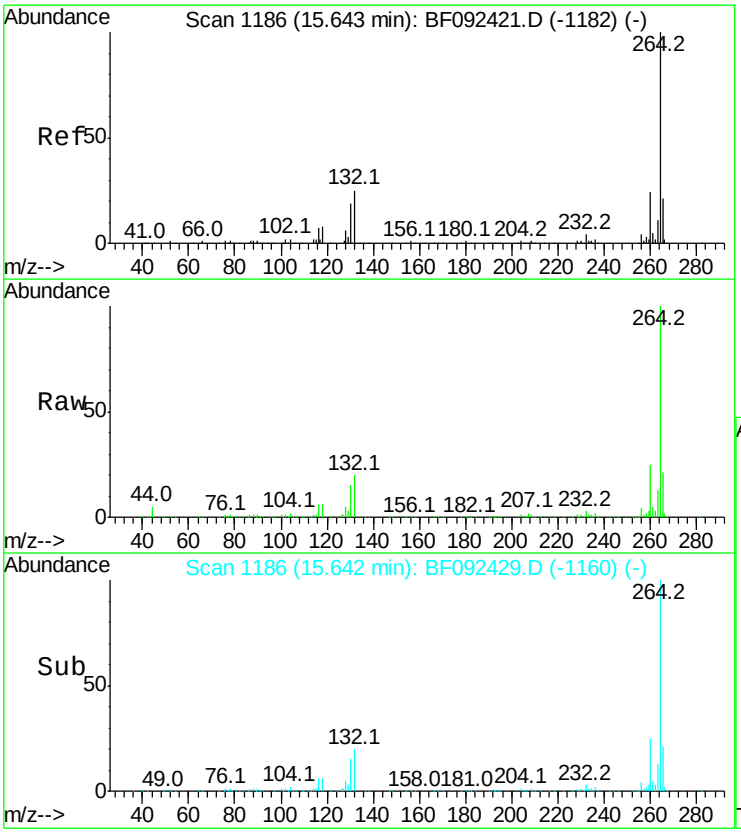
#85
Indeno(1,2,3-cd)pyrene
Concen: 24.06 ng
RT: 17.12 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF092429.D
Acq: 24 Jan 2017 15:23

Instrument :
BNA_F
ClientSampleId :
0036DL

Tgt Ion:276 Resp: 493600

Ion	Ratio	Lower	Upper
276	100		
138	30.6	21.8	32.6
277	24.0	20.2	30.4

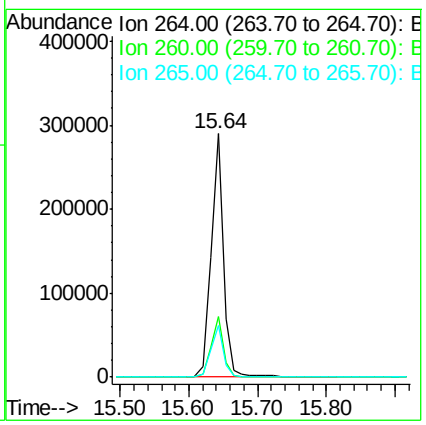


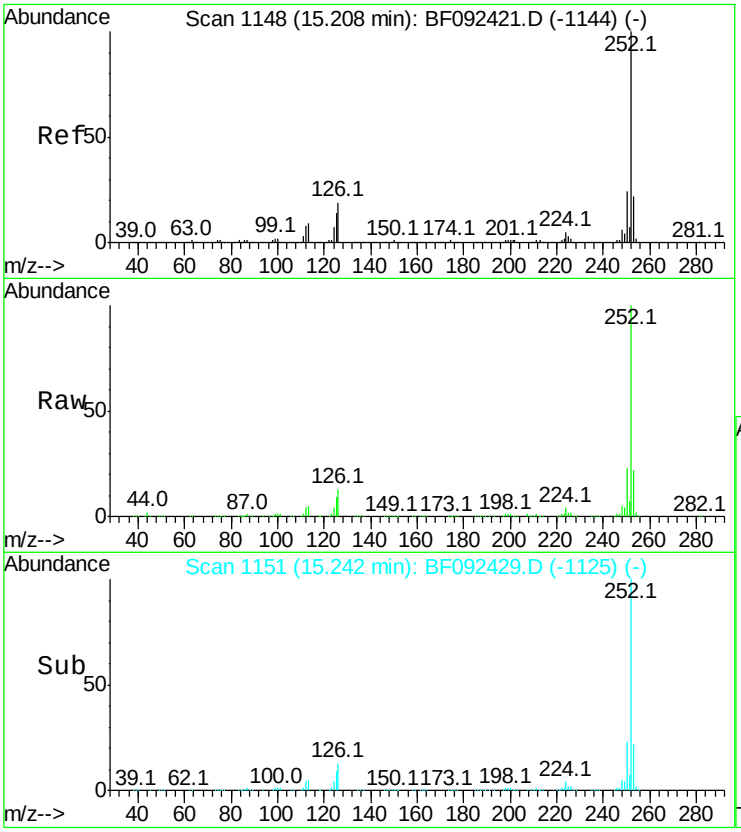


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.64 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BF092429.D
Acq: 24 Jan 2017 15:23

Tgt Ion:264 Resp: 367977

Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.2	28.8
265	21.2	17.4	26.0



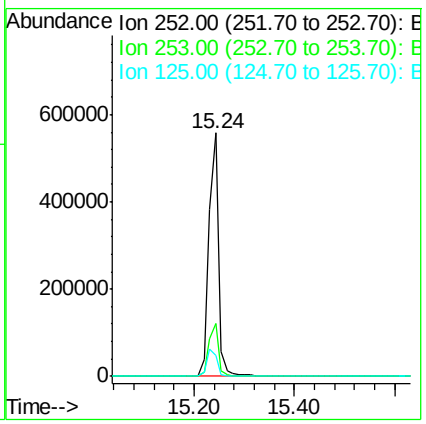


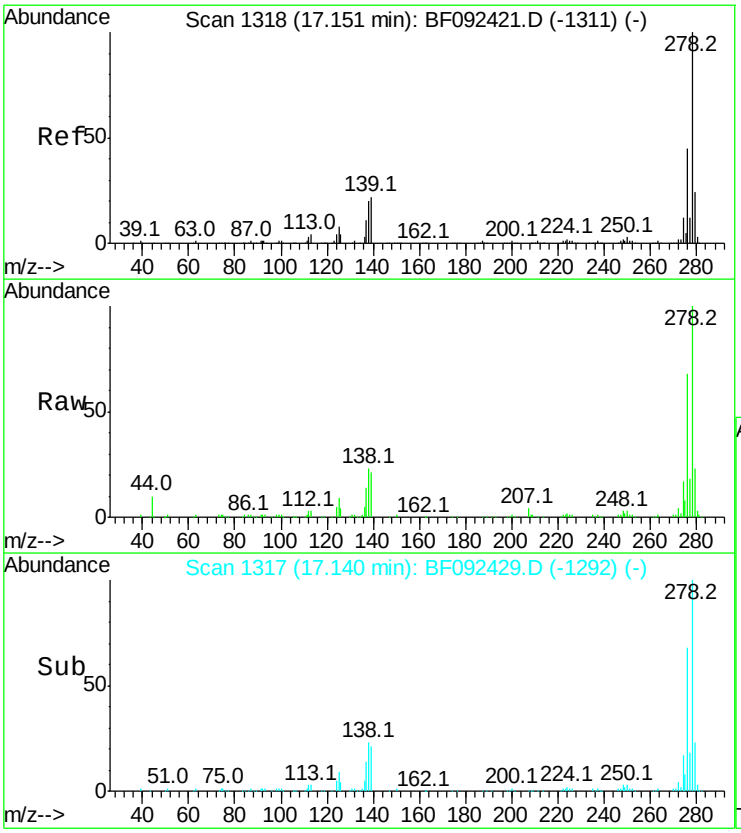
#88
Benzo(k)fluoranthene
Concen: 37.68 ng
RT: 15.24 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BF092429.D
Acq: 24 Jan 2017 15:23

Instrument :
BNA_F
ClientSampleId :
0036DL

Tgt Ion:252 Resp: 740126

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.5	27.7
125	8.8	8.9	13.3#

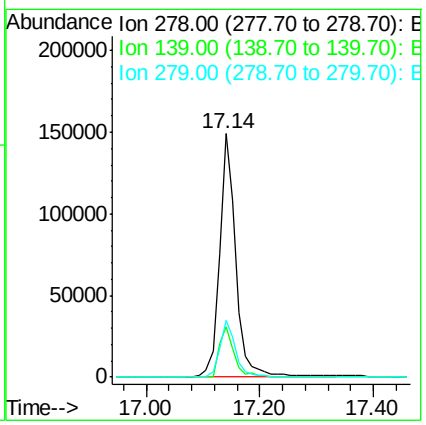


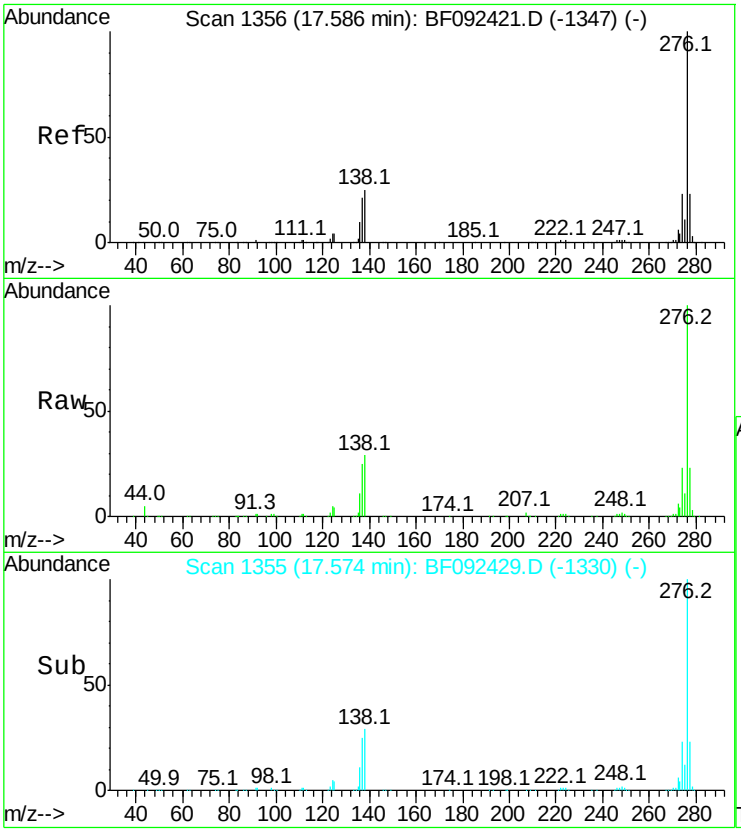


#90
Dibenzo(a,h)anthracene
Concen: 18.42 ng
RT: 17.14 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF092429.D
Acq: 24 Jan 2017 15:23

Tgt Ion:278 Resp: 297637

Ion	Ratio	Lower	Upper
278	100		
139	20.9	14.8	22.2
279	23.1	19.8	29.6





#91
Benzo(g,h,i)perylene
Concen: 37.04 ng
RT: 17.57 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF092429.D
Acq: 24 Jan 2017 15:23

Instrument :
BNA_F
ClientSampleId :
0036DL

Tgt Ion:276 Resp: 605385

Ion	Ratio	Lower	Upper
276	100		
277	22.8	19.2	28.8
138	29.2	16.0	24.0#