Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102517\
Data File : BF099828.D
Acq On : 25 Oct 2017 22:11
Operator : SJ/JU
Sample : I6068-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 26 02:38:04 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 25 17:02:52 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	83892	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	334174	20.00	ng		0.00
38) Acenaphthene-d10	9.84	164	151290	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	255519	20.00	ng		0.00
75) Chrysene-d12	13.99	240	204308	20.00	ng		0.00
86) Perylene-d12	15.46	264	172754	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	301398	56.40	ng		0.00
7) Phenol-d6	6.43	99	227586	35.92	ng		0.00
23) Nitrobenzene-d5	7.36	82	411709	79.32	ng		0.00
41) 2,4,6-Tribromophenol	10.64	330	162533	117.89	ng		0.00
44) 2-Fluorobiphenyl	9.16	172	842165	85.88	ng		0.00
78) Terphenyl-d14	12.92	244	672007	71.88	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.57	77	10078	2.662	ng		90
10) Phenol	6.45	94	17093	2.457	ng		94
14) 1,2-Dichlorobenzene	6.96	146	77635	13.125	ng		98
15) Benzyl Alcohol	6.95	79	9099	2.258	ng	#	34
18) Hexachloroethane	7.27	117	5821	2.688	ng	#	1
22) Acetophenone	7.18	105	65544	8.614	ng	#	57
25) Isophorone	7.36	82	411709	43.712	ng	#	64
36) 4-Chloro-3-methylphenol	8.63	107	58315	12.461	ng	#	21
37) 2-Methylnaphthalene	8.79	142	180139	16.664	ng		98
49) Dimethylphthalate	9.56	163	60304	5.033	ng		99
53) 2,4-Dinitrophenol	9.99	184	306	6.047	ng	#	1
66) 4-Bromophenyl-phenylether	10.64	248	10362	3.852	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102517\
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Acq On : 25 Oct 2017 22:11
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Misc :
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Instrument :
BNA_F
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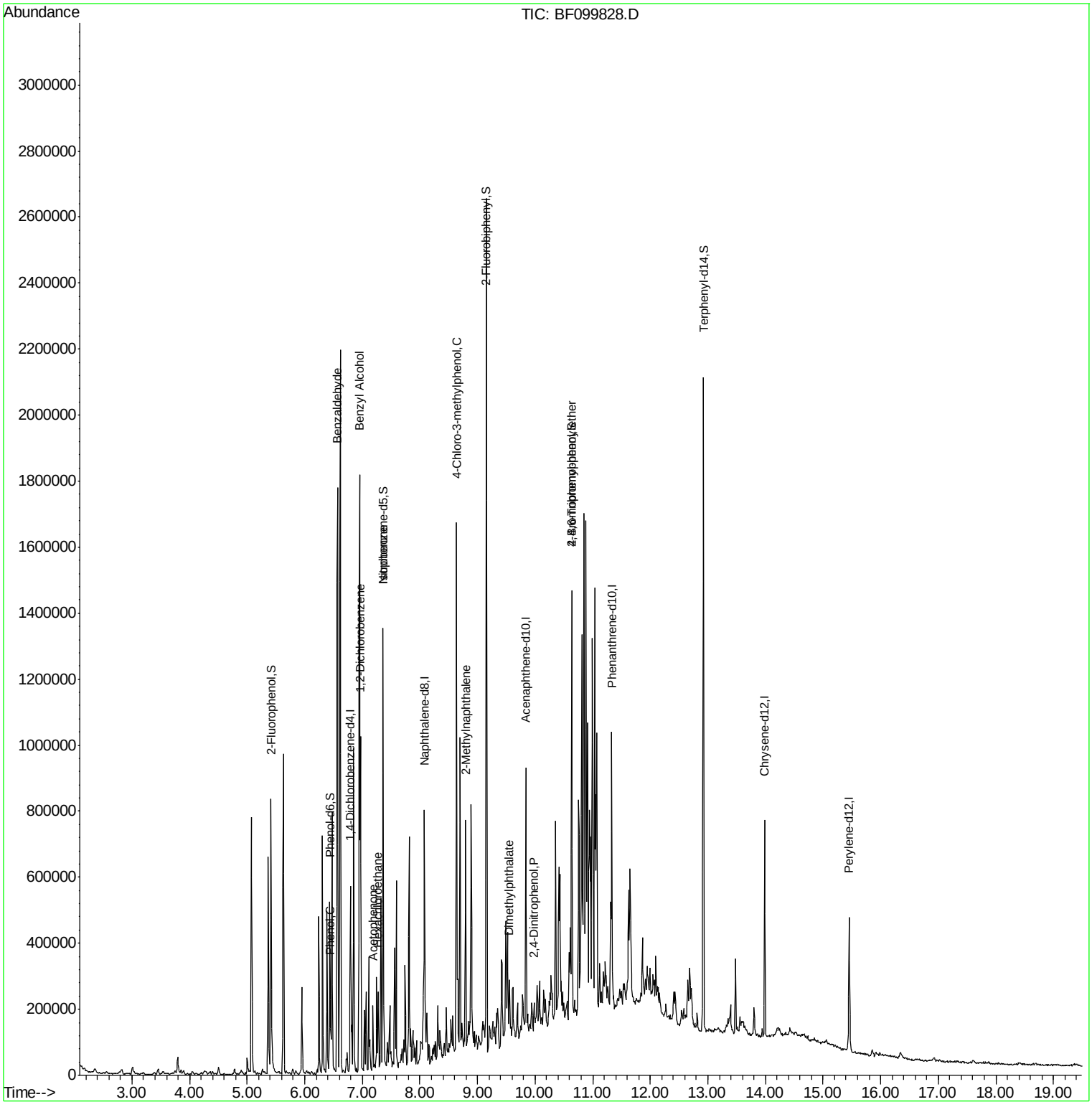
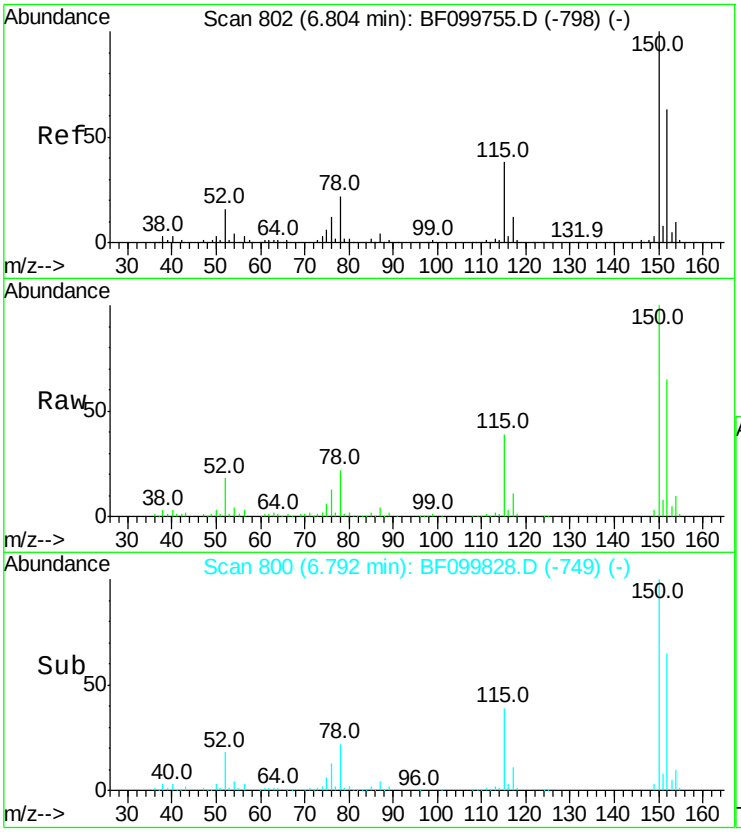


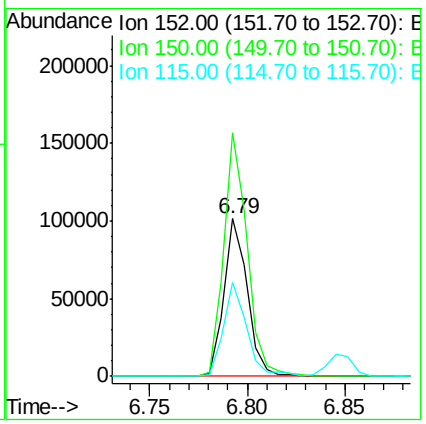


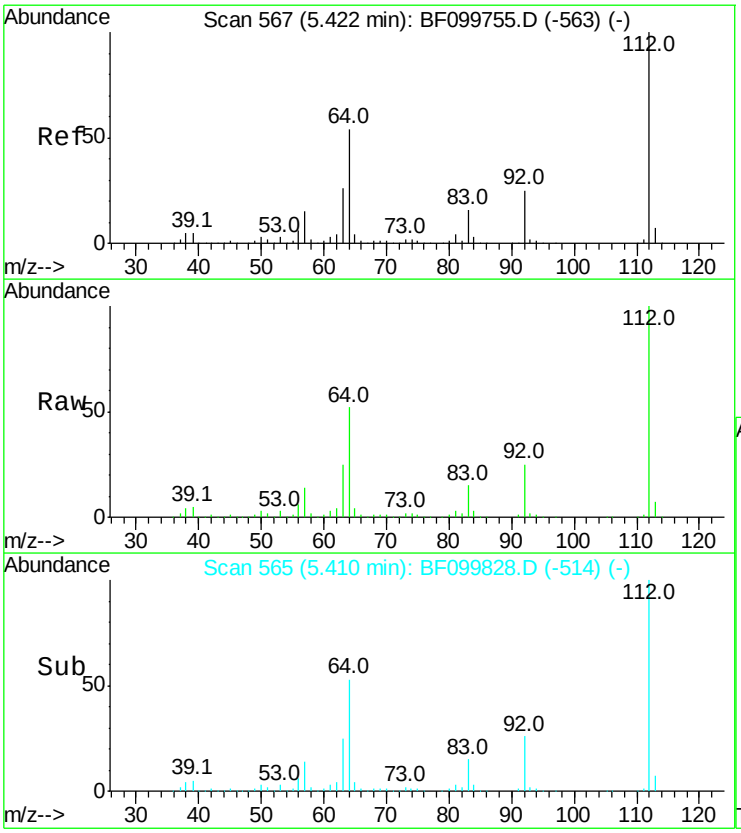
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF099828.D
Acq: 25 Oct 2017 22:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 83892

Ion	Ratio	Lower	Upper
152	100		
150	154.3	124.6	186.8
115	59.4	50.1	75.1

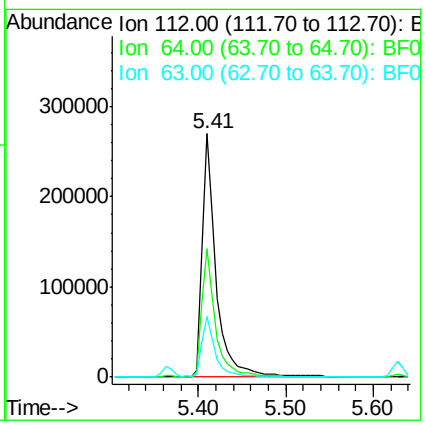


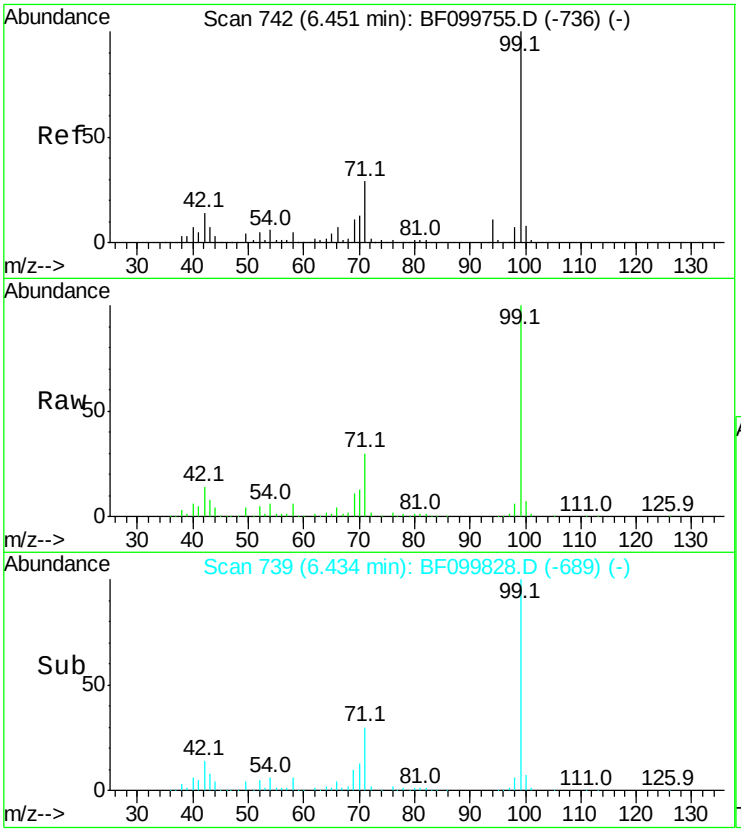


#5
2-Fluorophenol
Concen: 56.404 ng
RT: 5.41 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF099828.D
Acq: 25 Oct 2017 22:11

Tgt Ion:112 Resp: 301398

Ion	Ratio	Lower	Upper
112	100		
64	52.5	47.9	71.9
63	25.0	23.7	35.5



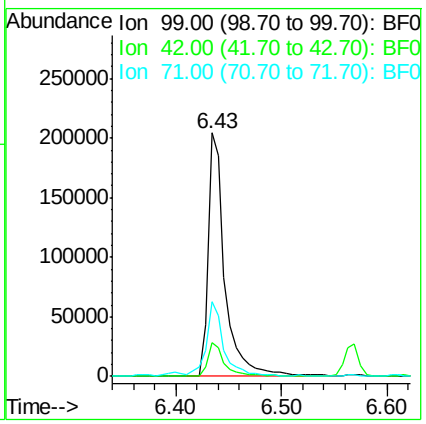


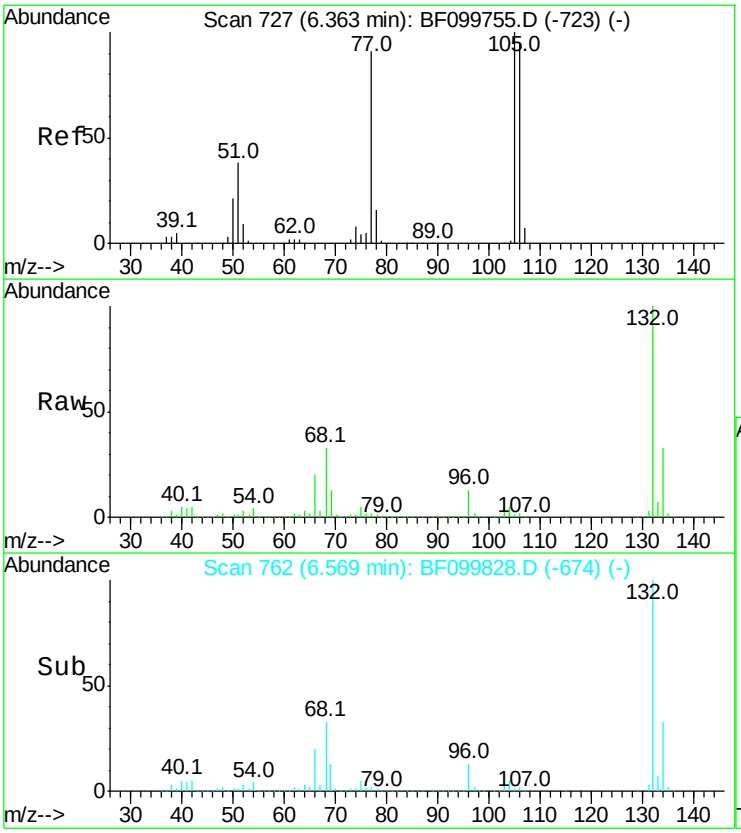
#7
Phenol-d6
Concen: 35.920 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF099828.D
Acq: 25 Oct 2017 22:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 227586

Ion	Ratio	Lower	Upper
99	100		
42	14.0	14.5	21.7#
71	30.5	25.4	38.0

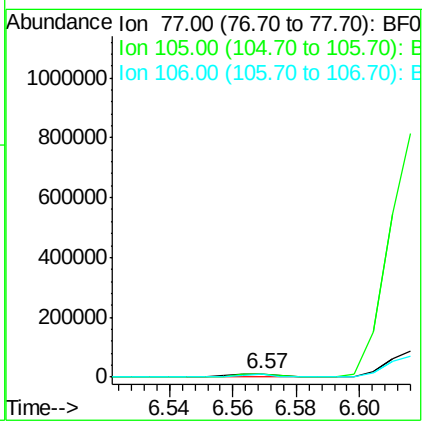


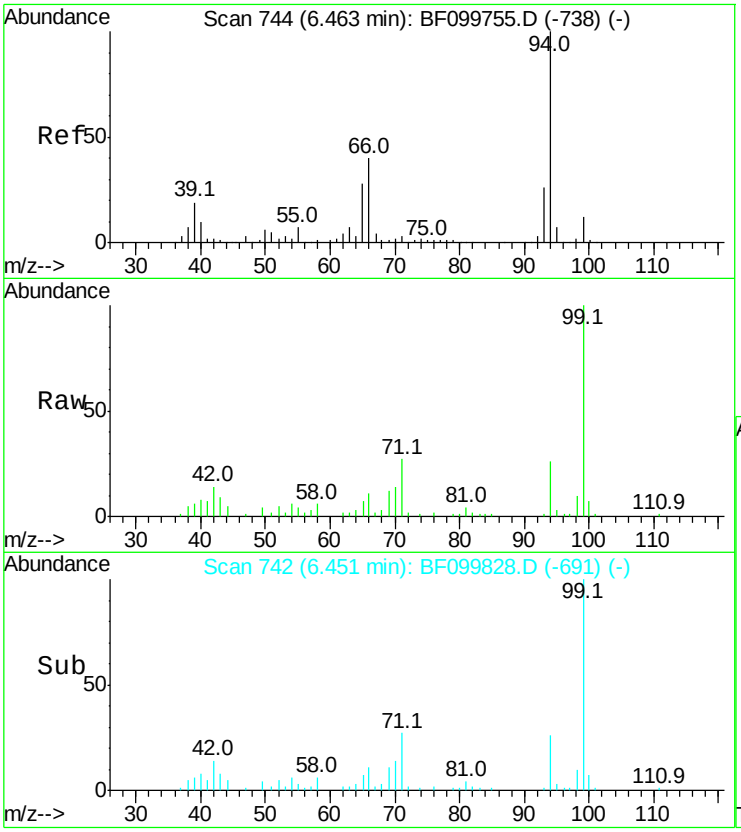


#9
Benzaldehyde
Concen: 2.662 ng
RT: 6.57 min Scan# 762
Delta R.T. 0.22 min
Lab File: BF099828.D
Acq: 25 Oct 2017 22:11

Tgt Ion: 77 Resp: 10078

Ion	Ratio	Lower	Upper
77	100		
105	86.0	81.1	121.1
106	89.3	74.5	114.5



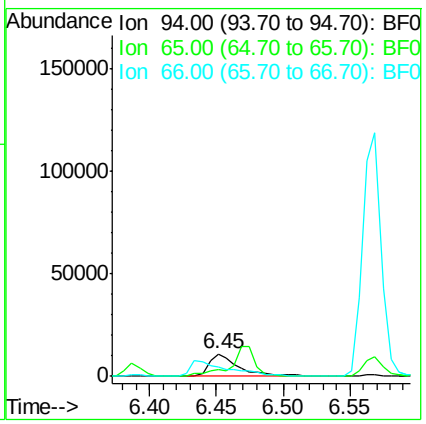


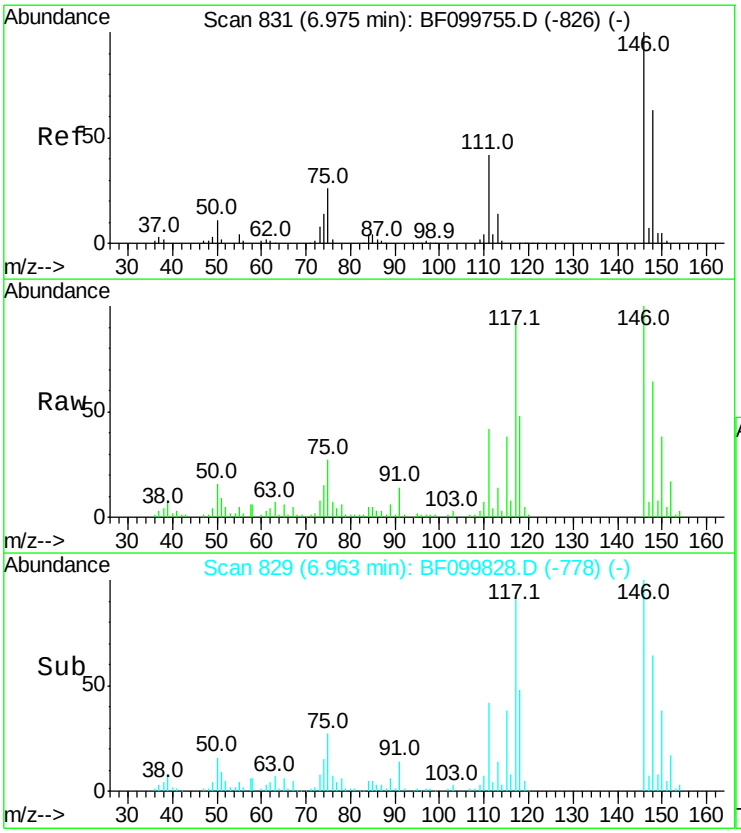
#10
Phenol
Concen: 2.457 ng
RT: 6.45 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF099828.D
Acq: 25 Oct 2017 22:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 17093

Ion	Ratio	Lower	Upper
94	100		
65	27.5	7.9	47.9
66	41.6	16.2	56.2

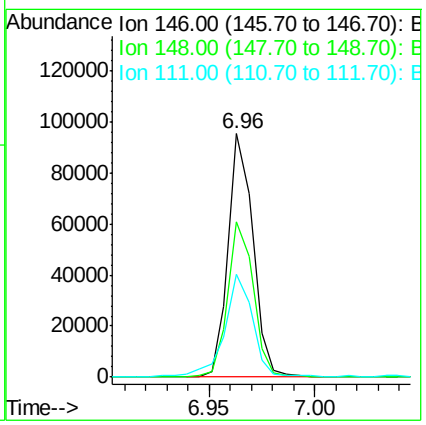


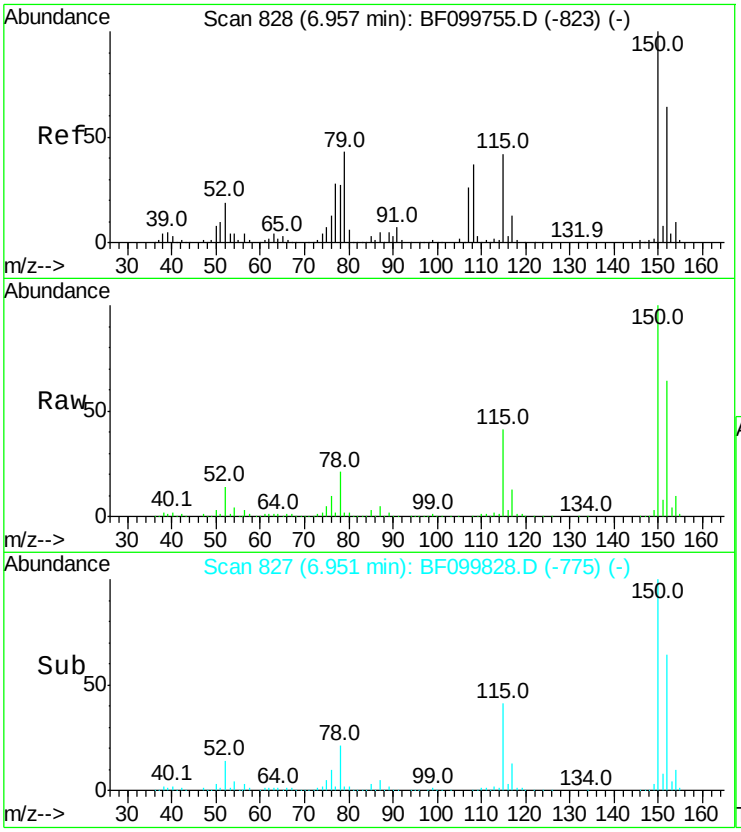


#14
1,2-Dichlorobenzene
Concen: 13.125 ng
RT: 6.96 min Scan# 829
Delta R.T. 0.00 min
Lab File: BF099828.D
Acq: 25 Oct 2017 22:11

Tgt Ion:146 Resp: 77635

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.6	75.8
111	42.1	36.0	54.0



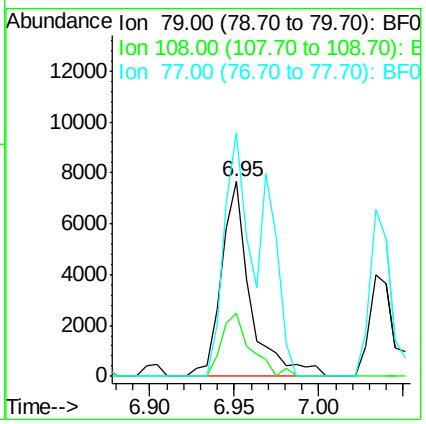


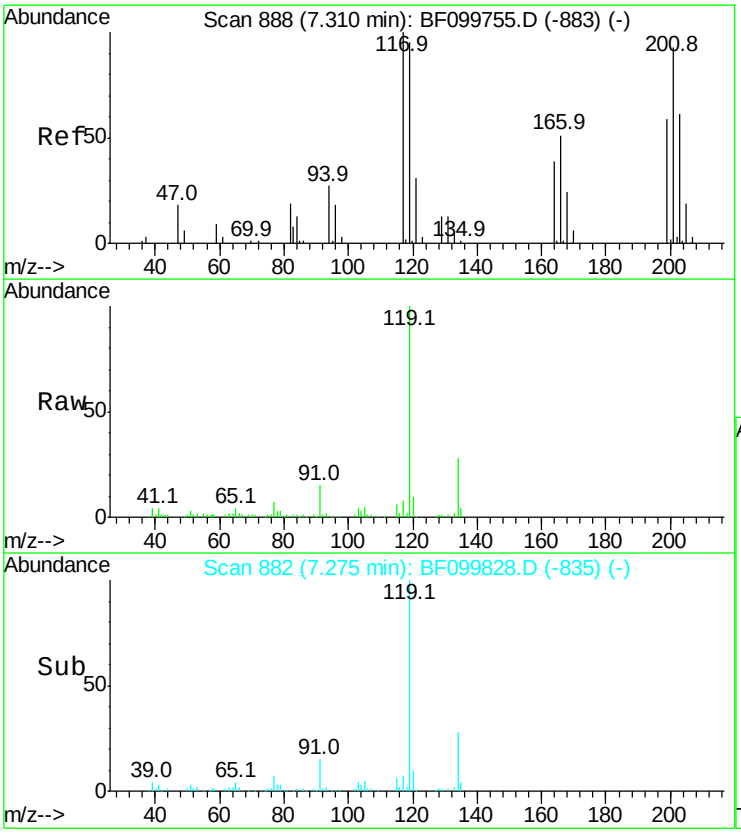
#15
Benzyl Alcohol
Concen: 2.258 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.01 min
Lab File: BF099828.D
Acq: 25 Oct 2017 22:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 9099

Ion	Ratio	Lower	Upper
79	100		
108	32.4	65.1	97.7#
77	125.0	50.6	75.8#

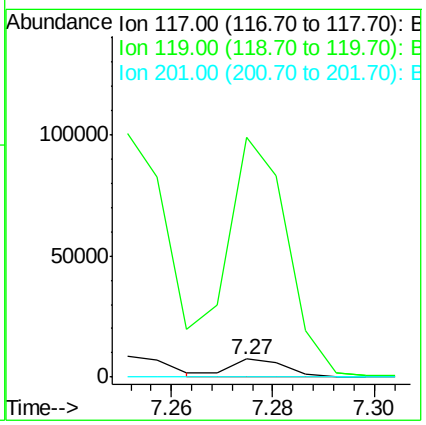


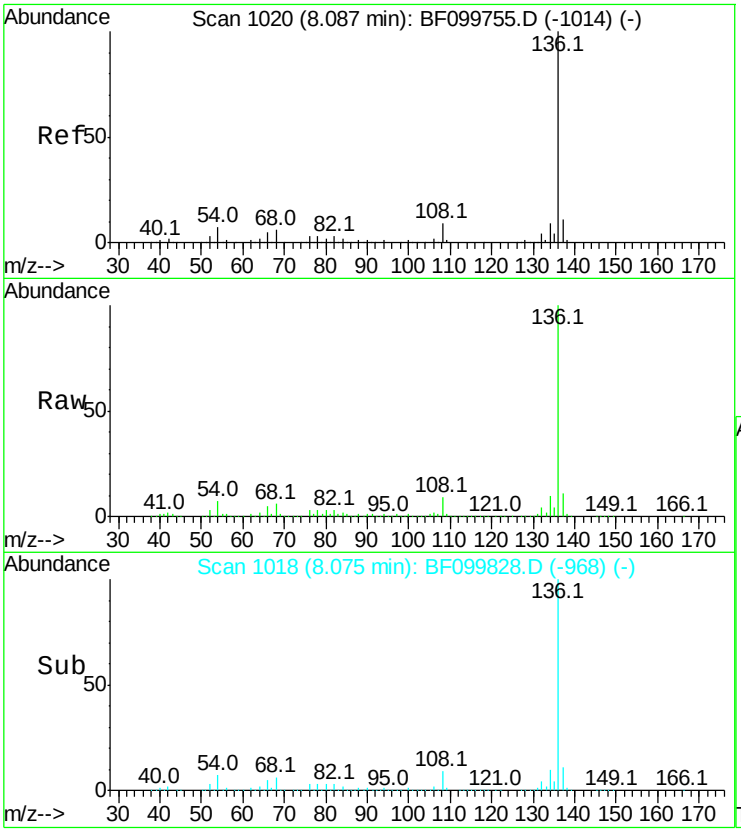


#18
Hexachloroethane
Concen: 2.688 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.02 min
Lab File: BF099828.D
Acq: 25 Oct 2017 22:11

Tgt Ion:117 Resp: 5821

Ion	Ratio	Lower	Upper
117	100		
119	1327.4	75.8	113.8#
201	0.0	75.7	113.5#



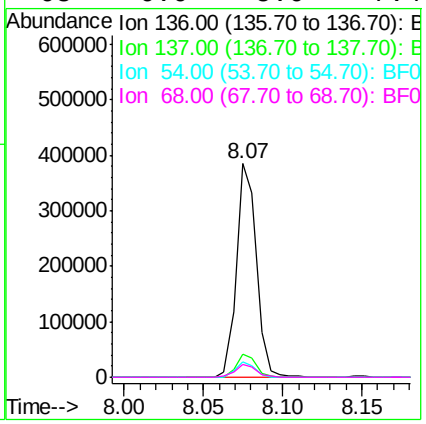


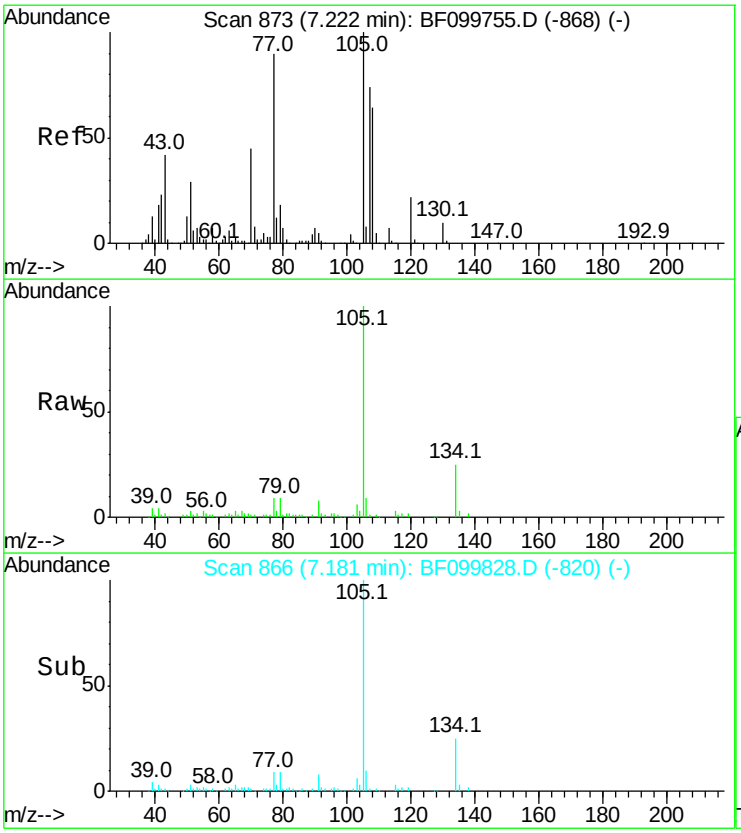
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF099828.D
Acq: 25 Oct 2017 22:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 334174

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	7.1	6.6	9.8
68	6.0	5.0	7.4

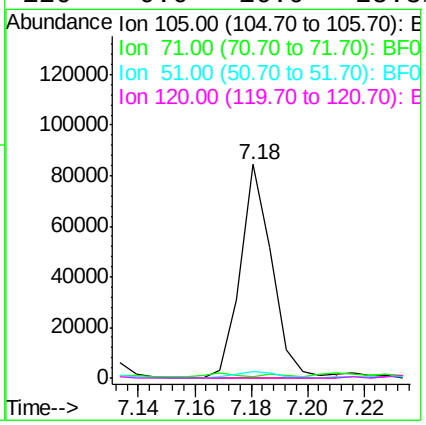


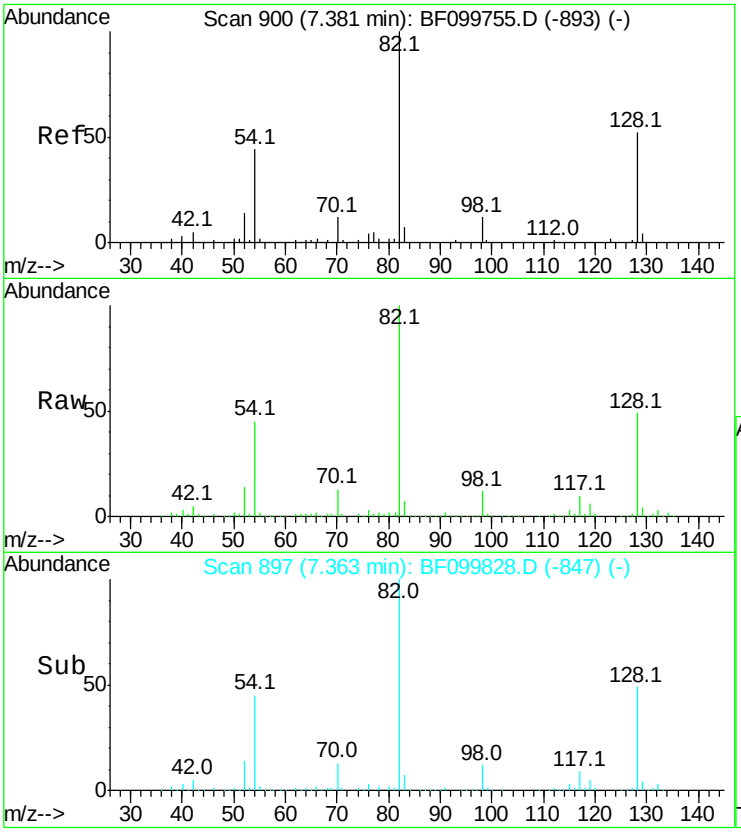


#22
Acetophenone
Concen: 8.614 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.03 min
Lab File: BF099828.D
Acq: 25 Oct 2017 22:11

Tgt Ion:105 Resp: 65544

Ion	Ratio	Lower	Upper
105	100		
71	0.8	4.4	6.6#
51	3.0	22.3	33.5#
120	0.0	16.9	25.3#



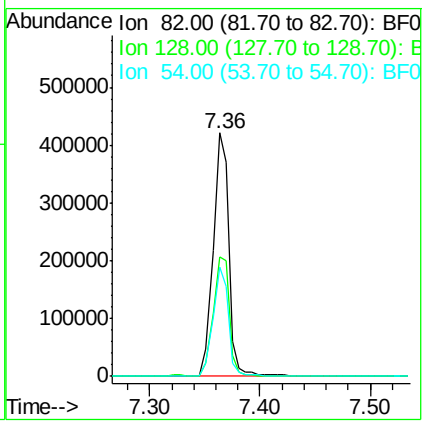


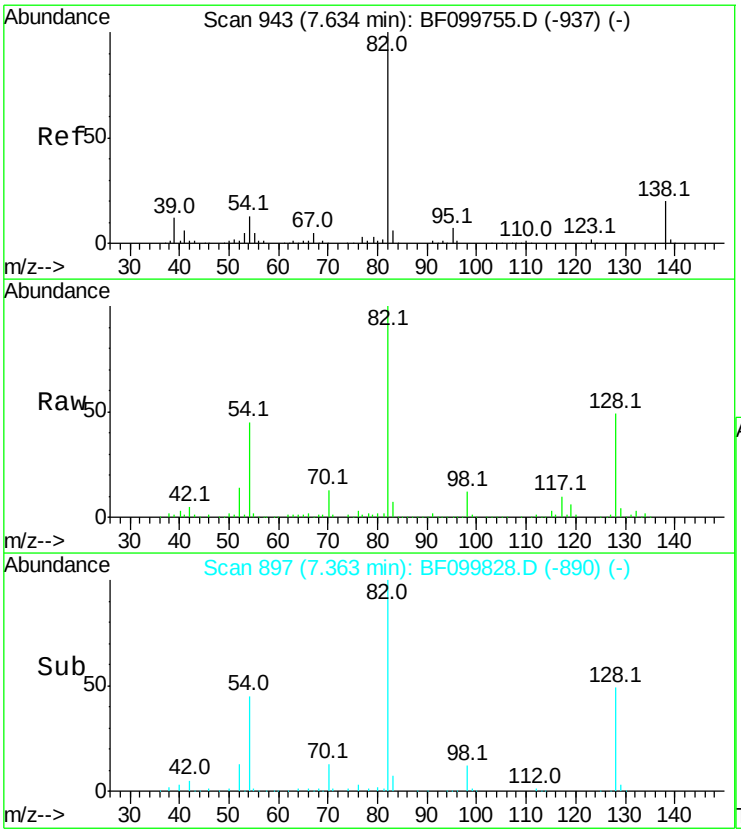
#23
Nitrobenzene-d5
Concen: 79.318 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF099828.D
Acq: 25 Oct 2017 22:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 411709

Ion	Ratio	Lower	Upper
82	100		
128	49.2	36.1	54.1
54	44.7	41.4	62.2

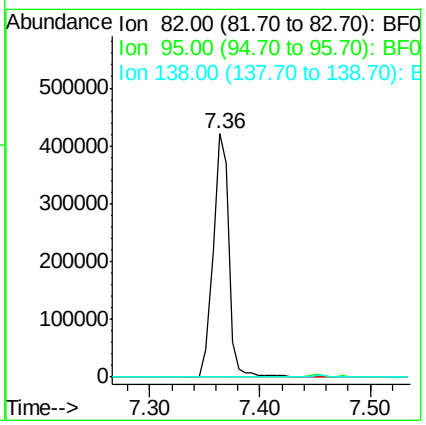


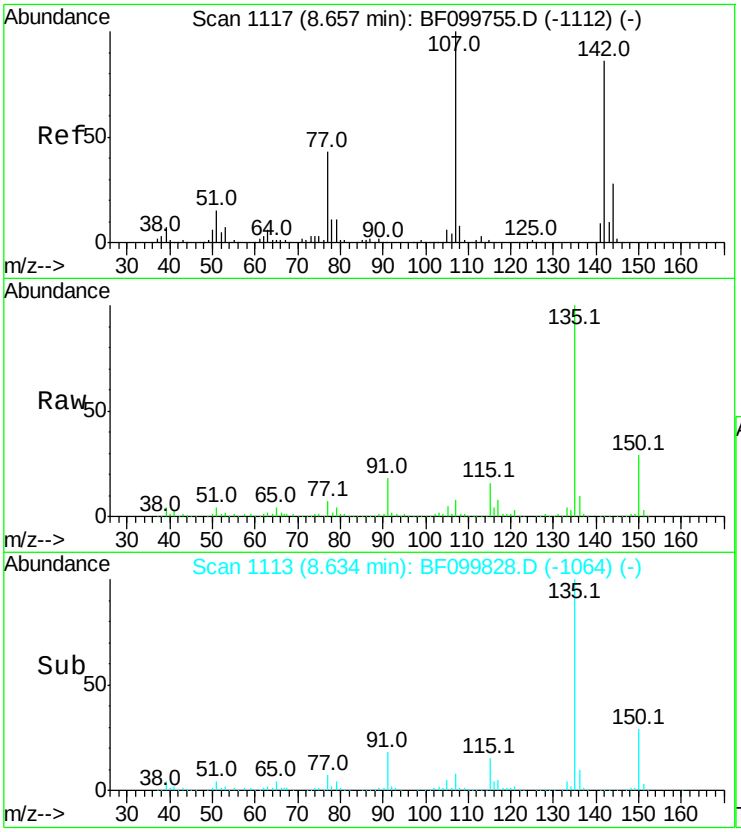


#25
Isophorone
Concen: 43.712 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.26 min
Lab File: BF099828.D
Acq: 25 Oct 2017 22:11

Tgt Ion: 82 Resp: 411709

Ion	Ratio	Lower	Upper
82	100		
95	0.1	5.2	7.8#
138	0.0	14.9	22.3#



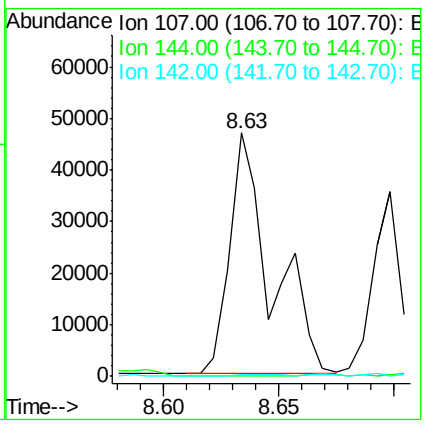


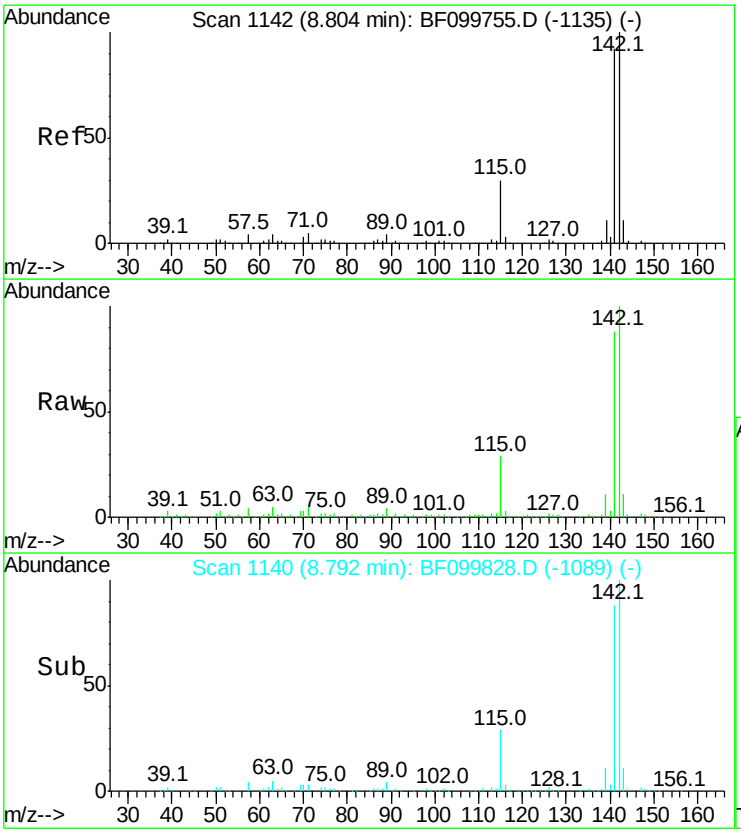
#36
4-Chloro-3-methylphenol
Concen: 12.461 ng
RT: 8.63 min Scan# 1113
Delta R.T. -0.01 min
Lab File: BF099828.D
Acq: 25 Oct 2017 22:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 58315

Ion	Ratio	Lower	Upper
107	100		
144	0.0	20.5	30.7#
142	0.8	62.0	93.0#

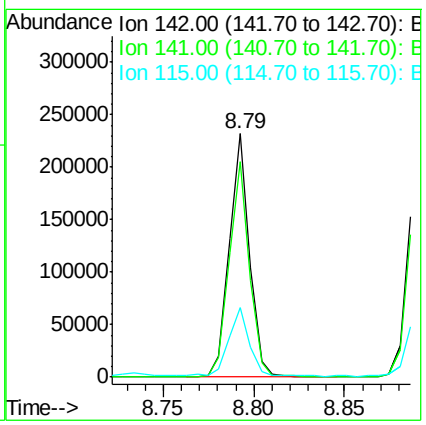


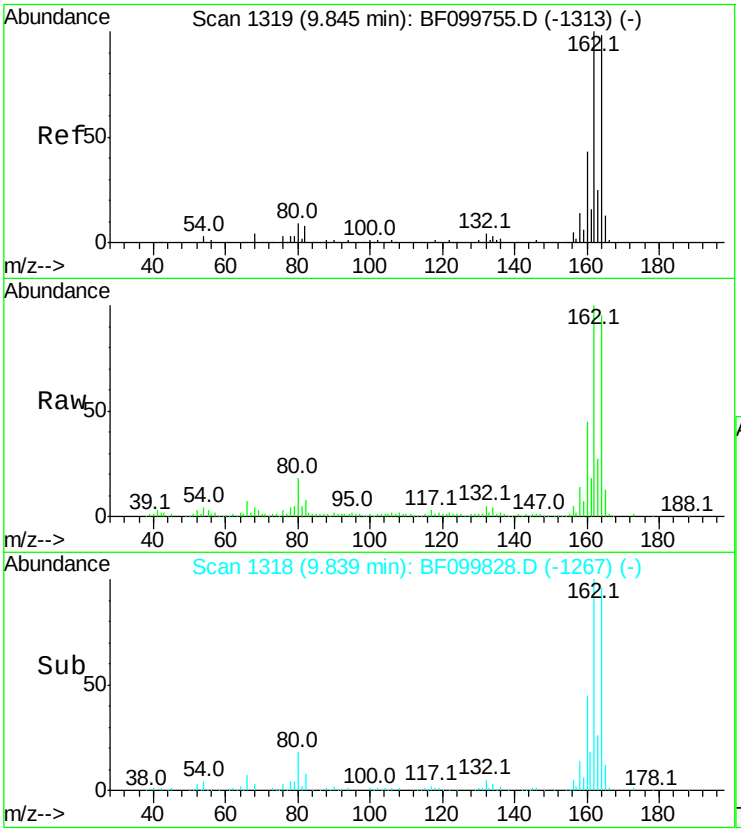


#37
2-Methylnaphthalene
Concen: 16.664 ng
RT: 8.79 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BF099828.D
Acq: 25 Oct 2017 22:11

Tgt Ion:142 Resp: 180139

Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.8	106.2
115	28.8	26.1	39.1



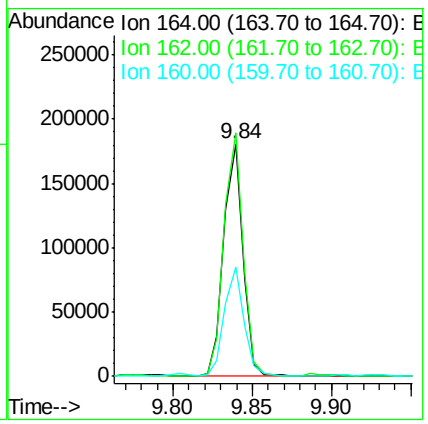


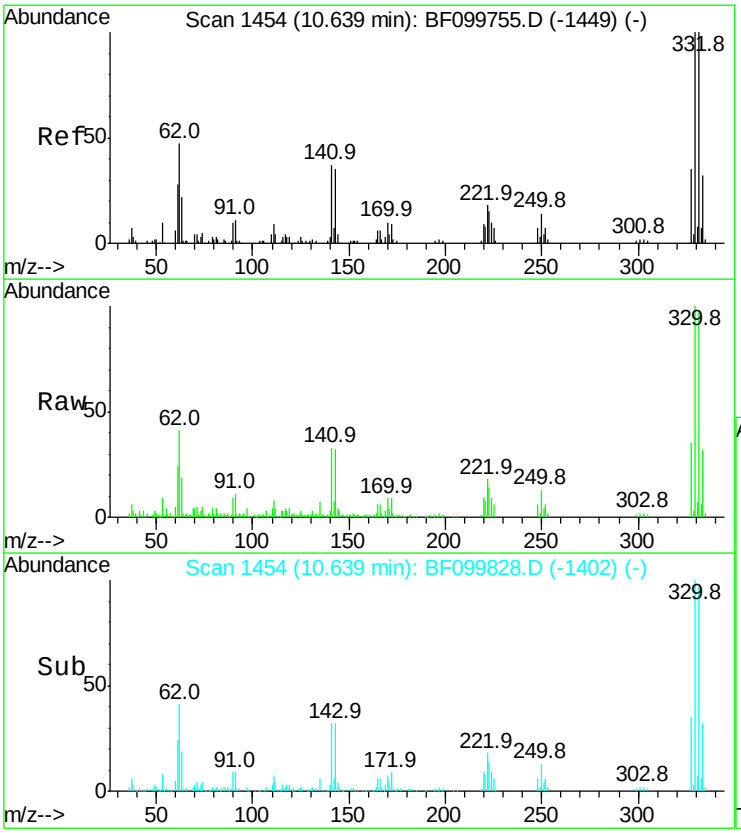
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF099828.D
Acq: 25 Oct 2017 22:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 151290

Ion	Ratio	Lower	Upper
164	100		
162	104.8	86.1	129.1
160	46.9	38.3	57.5

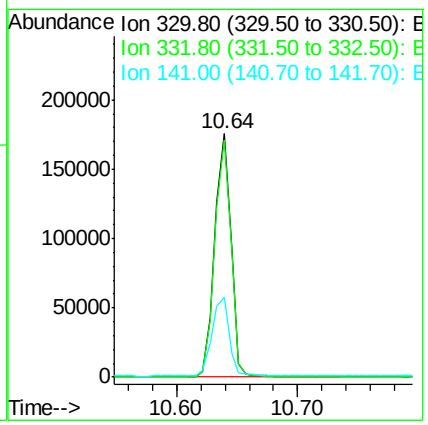


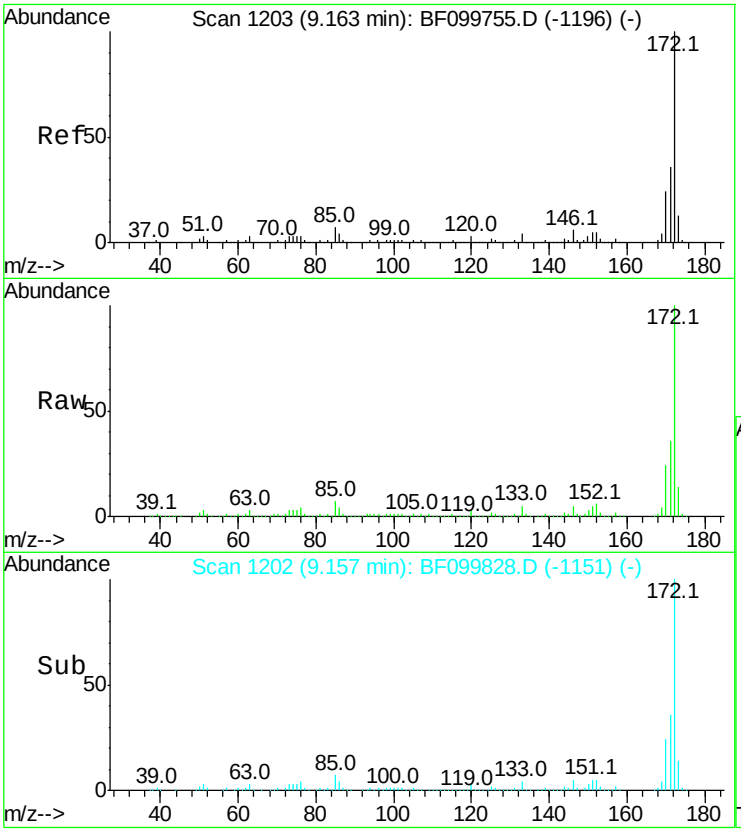


#41
2,4,6-Tribromophenol
Concen: 117.886 ng
RT: 10.64 min Scan# 1454
Delta R.T. 0.01 min
Lab File: BF099828.D
Acq: 25 Oct 2017 22:11

Tgt Ion:330 Resp: 162533

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	33.5	29.9	44.9



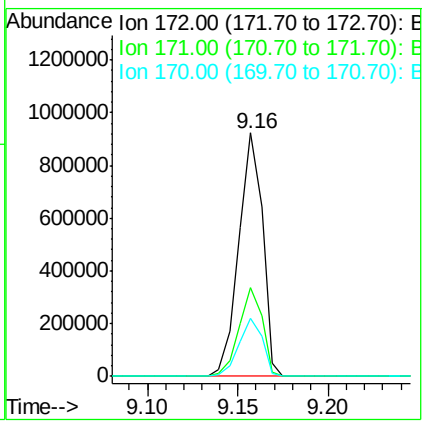


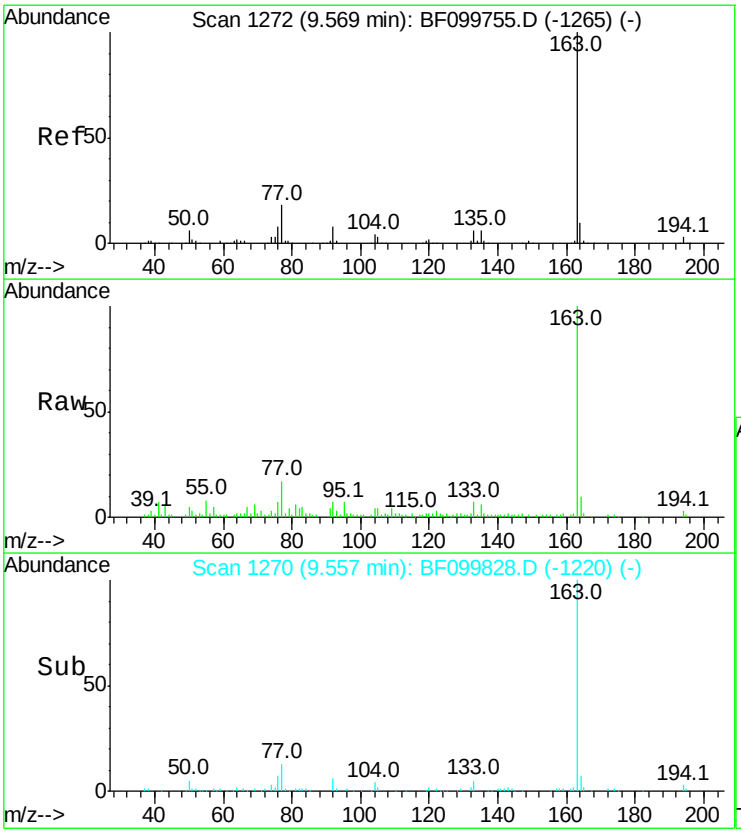
#44
2-Fluorobiphenyl
Concen: 85.883 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BF099828.D
Acq: 25 Oct 2017 22:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 842165

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	24.1	19.6	29.4

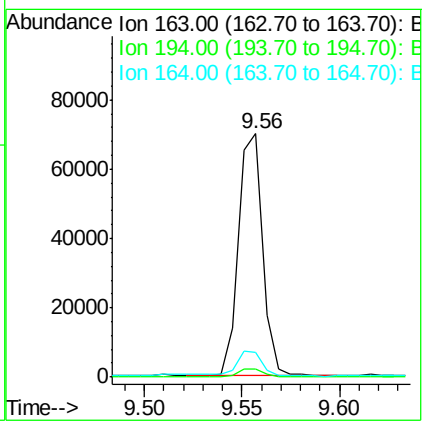


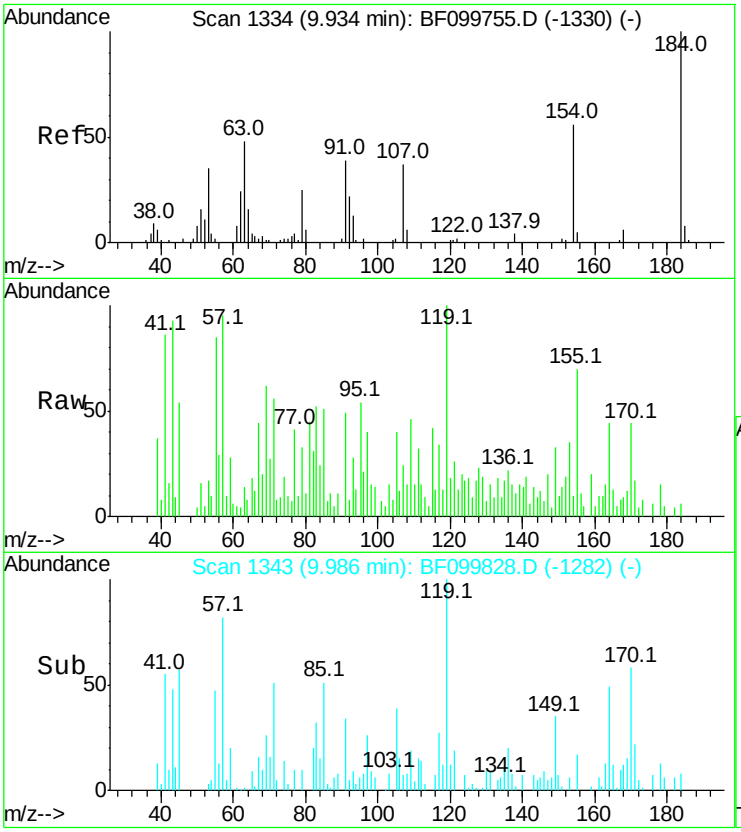


#49
Dimethylphthalate
Concen: 5.033 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BF099828.D
Acq: 25 Oct 2017 22:11

Tgt Ion:163 Resp: 60304

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	9.9	8.2	12.2



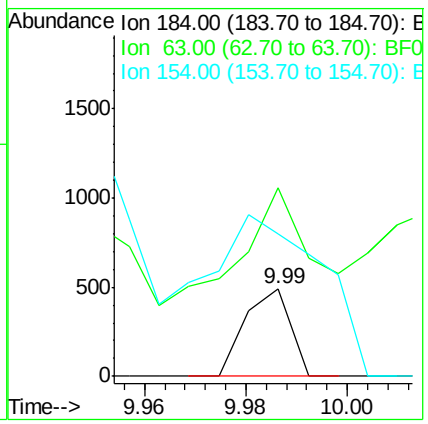


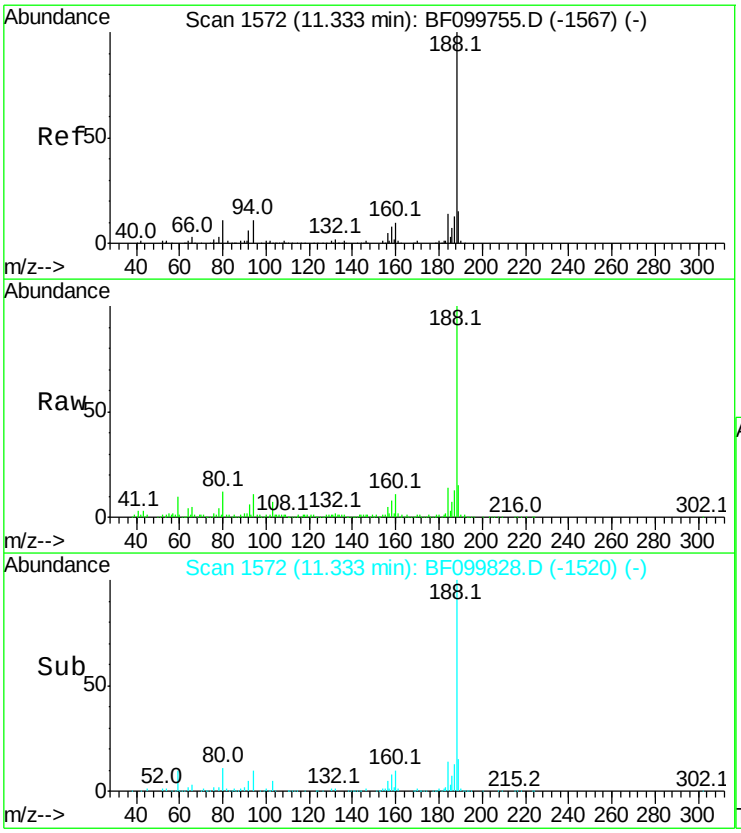
#53
2,4-Dinitrophenol
Concen: 6.047 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.06 min
Lab File: BF099828.D
Acq: 25 Oct 2017 22:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 306

Ion	Ratio	Lower	Upper
184	100		
63	213.6	54.2	81.2#
154	161.5	53.5	80.3#

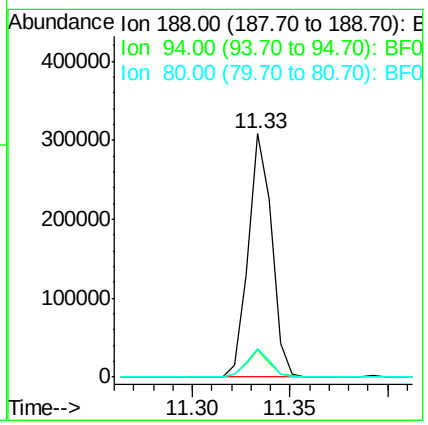


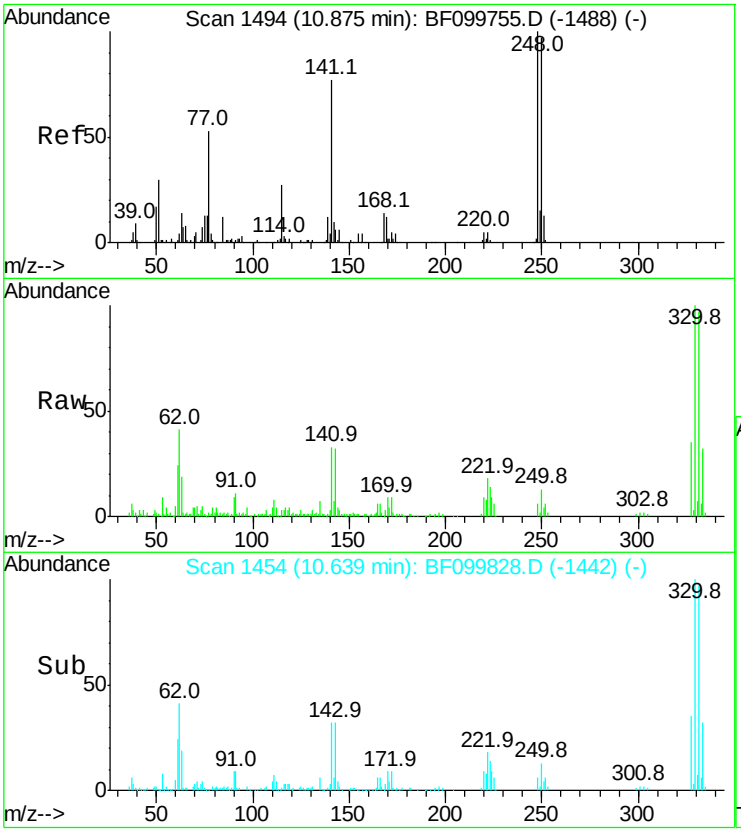


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.01 min
Lab File: BF099828.D
Acq: 25 Oct 2017 22:11

Tgt Ion:188 Resp: 255519

Ion	Ratio	Lower	Upper
188	100		
94	11.4	8.5	12.7
80	11.6	9.2	13.8



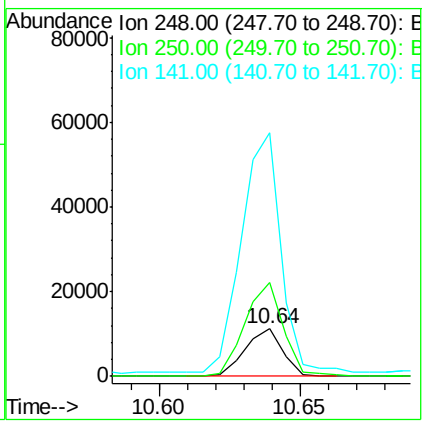


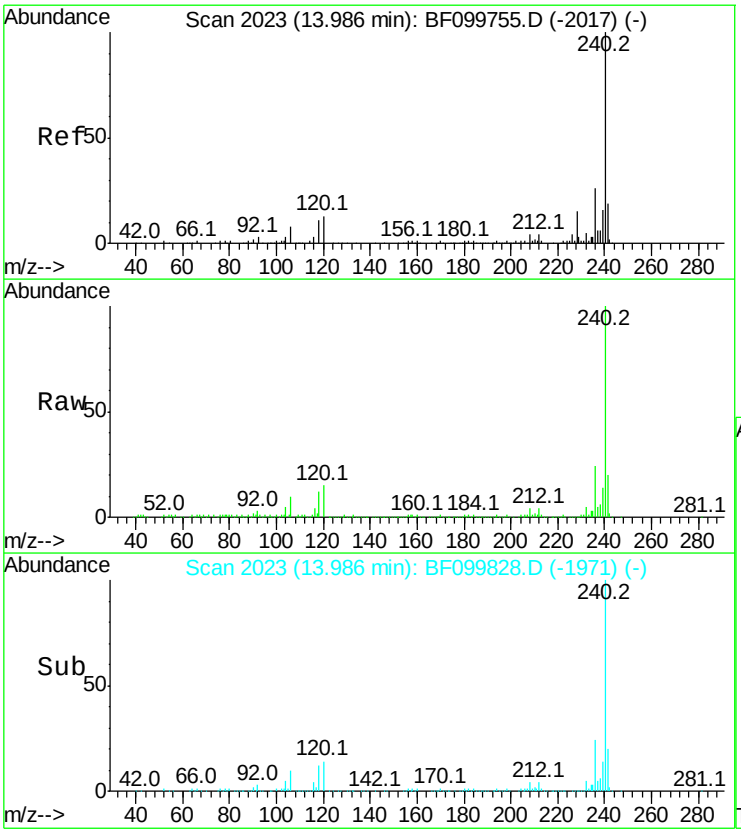
#66
4-Bromophenyl-phenylether
Concen: 3.852 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.23 min
Lab File: BF099828.D
Acq: 25 Oct 2017 22:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 10362

Ion	Ratio	Lower	Upper
248	100		
250	198.9	76.9	115.3#
141	513.8	74.4	111.6#

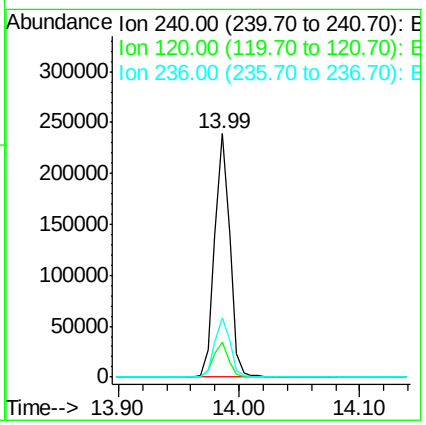


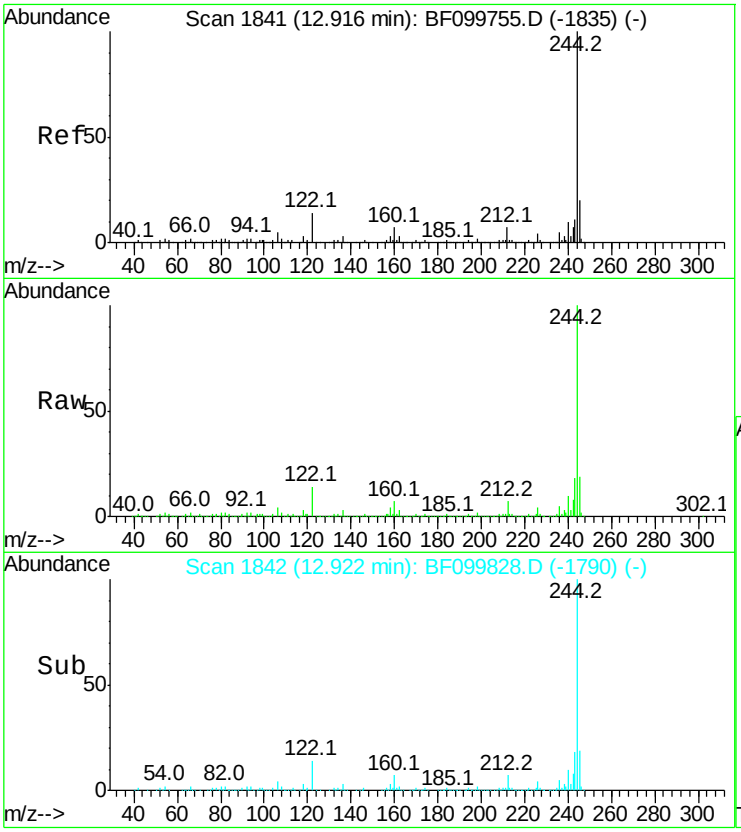


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.01 min
Lab File: BF099828.D
Acq: 25 Oct 2017 22:11

Tgt Ion:240 Resp: 204308

Ion	Ratio	Lower	Upper
240	100		
120	14.5	9.5	14.3#
236	24.3	20.7	31.1



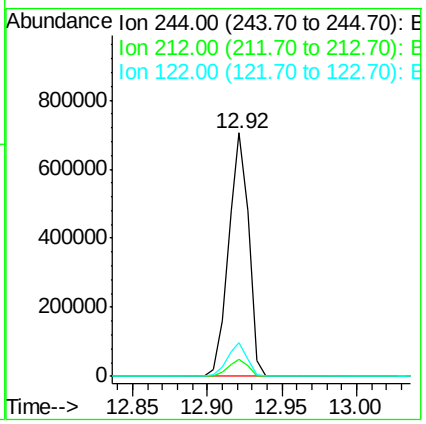


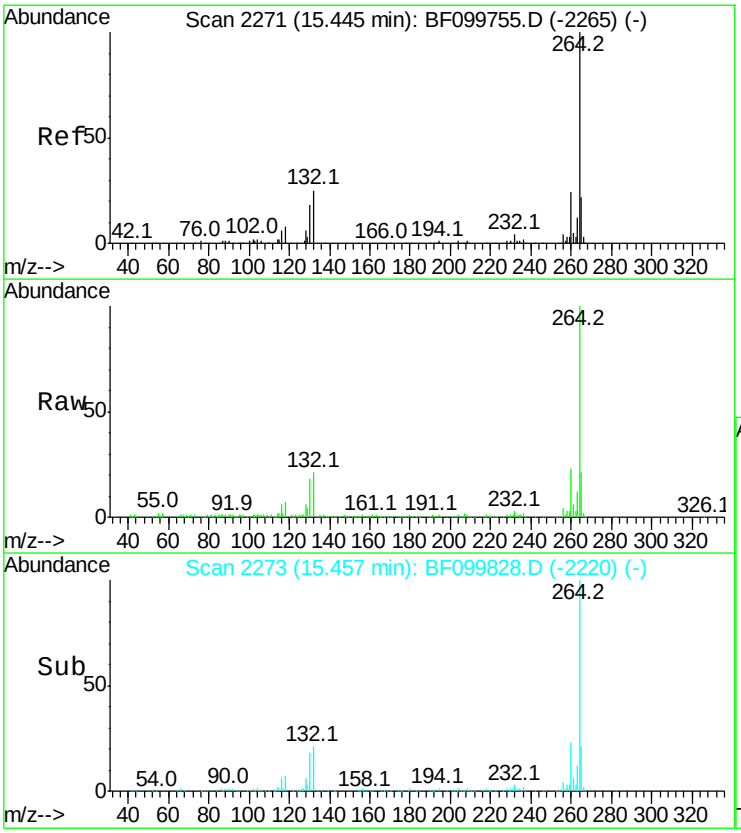
#78
Terphenyl-d14
Concen: 71.881 ng
RT: 12.92 min Scan# 1842
Delta R.T. 0.01 min
Lab File: BF099828.D
Acq: 25 Oct 2017 22:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 672007

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	13.9	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2273
Delta R.T. 0.01 min
Lab File: BF099828.D
Acq: 25 Oct 2017 22:11

Tgt Ion:264 Resp: 172754

Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.2	28.8
265	20.6	17.5	26.3