Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101717\
Data File : BF099589.D
Acq On : 17 Oct 2017 19:00
Operator : SJ/JU
Sample : I5794-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 17 22:53:14 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 17 17:32:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	104891	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	436233	20.00	ng		0.00
38) Acenaphthene-d10	9.86	164	196730	20.00	ng		0.00
63) Phenanthrene-d10	11.35	188	321382	20.00	ng		0.00
75) Chrysene-d12	13.99	240	184553	20.00	ng		-0.01
86) Perylene-d12	15.45	264	184508	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	645076	97.90	ng		0.01
7) Phenol-d6	6.46	99	787148	96.84	ng		0.00
23) Nitrobenzene-d5	7.39	82	451065	66.31	ng		0.00
41) 2,4,6-Tribromophenol	10.65	330	121770	75.64	ng		0.00
44) 2-Fluorobiphenyl	9.18	172	875983	74.33	ng		0.00
78) Terphenyl-d14	12.93	244	593742	73.17	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.60	77	12848	2.72	ng		87
10) Phenol	6.47	94	54296	5.97	ng		95
19) n-Nitroso-di-n-propylamine	7.39	70	56847	10.95	ng	#	72
25) Isophorone	7.39	82	451061	32.07	ng	#	64
49) Dimethylphthalate	9.57	163	251520	16.94	ng		99
56) 2,4-Dinitrotoluene	9.86	165	25629	6.11	ng	#	22
66) 4-Bromophenyl-phenylether	10.65	248	8224	2.61	ng	#	1
70) Phenanthrene	11.37	178	89676	5.21	ng		98
74) Fluoranthene	12.56	202	59299	3.40	ng		97
77) Pyrene	12.79	202	44558	3.17	ng		98
87) Benzo(b)fluoranthene	15.03	252	24074	2.12	ng	#	93
88) Benzo(k)fluoranthene	15.03	252	24074	2.15	ng		96

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101717\
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Acq On : 17 Oct 2017 19:00
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

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QLast Update : Tue Oct 17 17:32:20 2017
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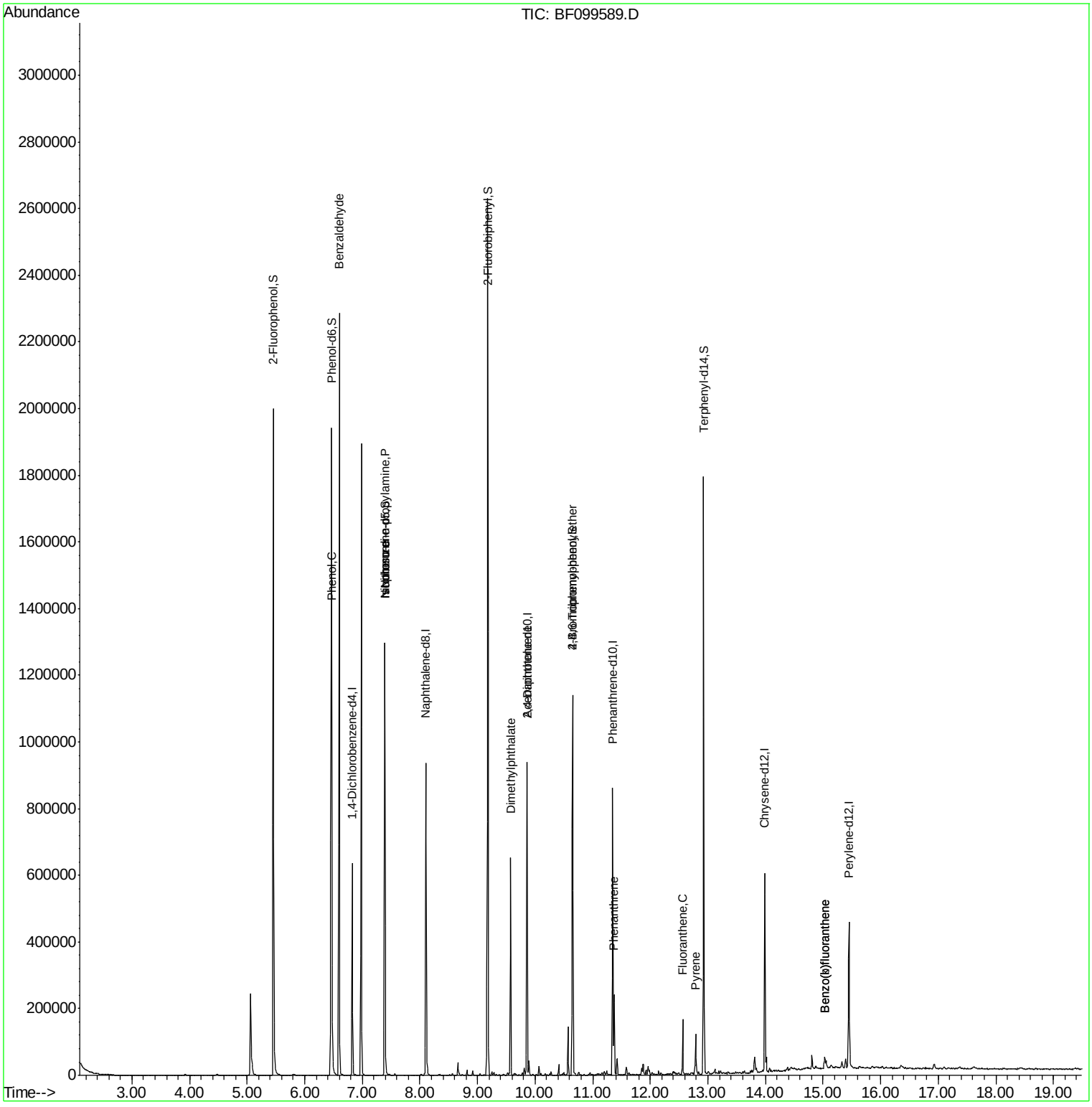
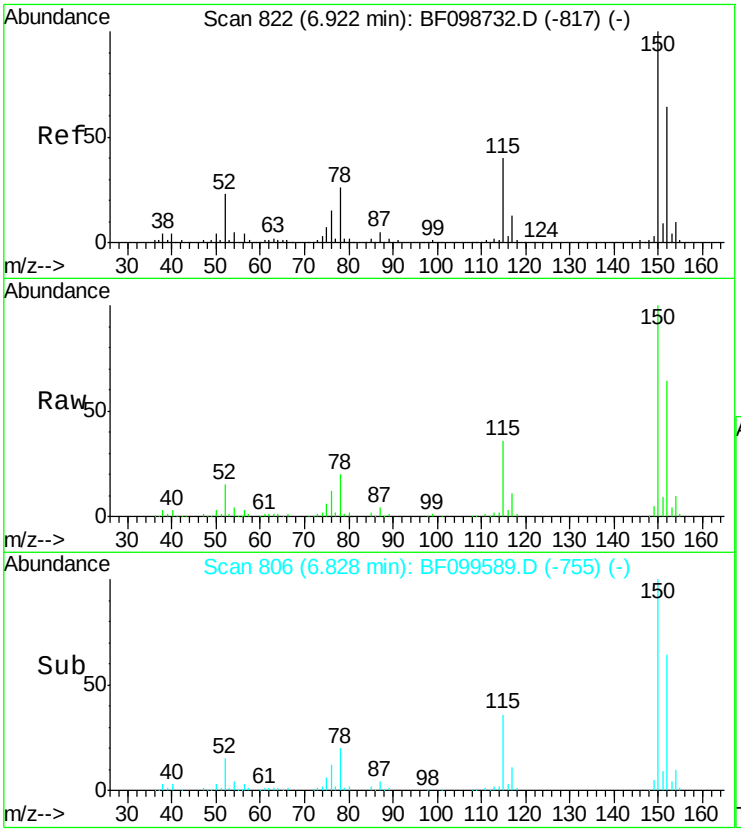


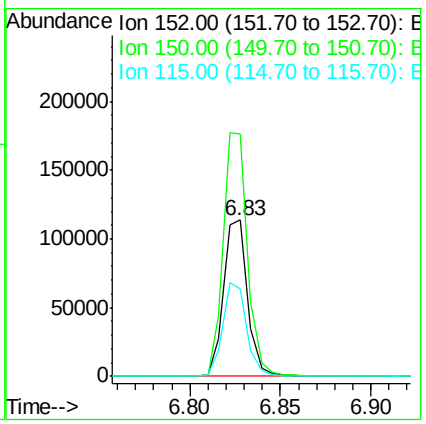


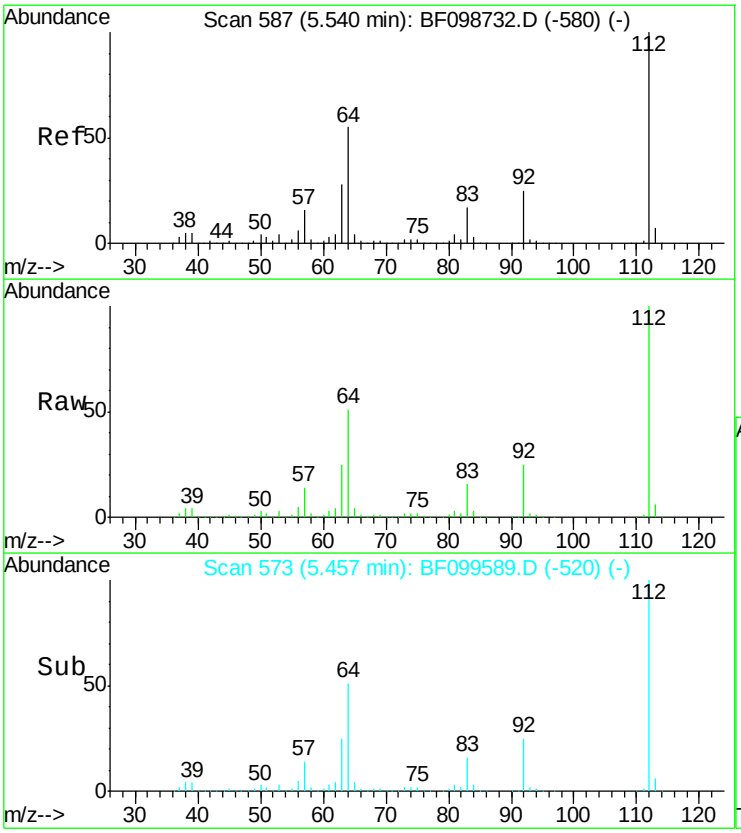
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF099589.D
Acq: 17 Oct 2017 19:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 104891

Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.6	186.8
115	55.9	50.1	75.1

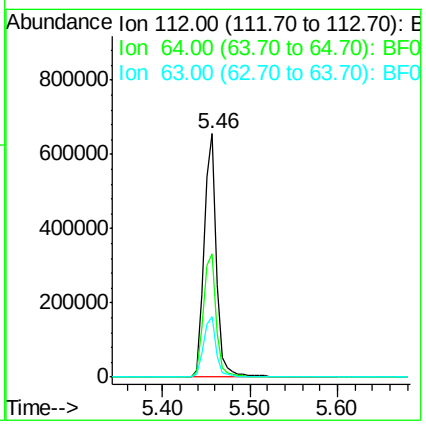


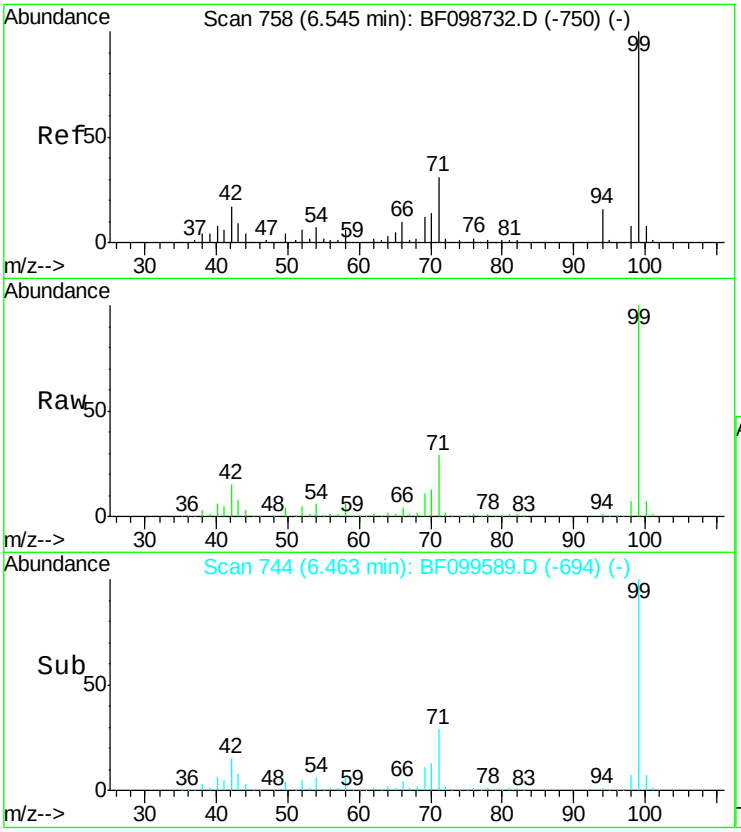


#5
2-Fluorophenol
Concen: 97.90 ng
RT: 5.46 min Scan# 573
Delta R.T. 0.01 min
Lab File: BF099589.D
Acq: 17 Oct 2017 19:00

Tgt Ion:112 Resp: 645076

Ion	Ratio	Lower	Upper
112	100		
64	50.7	47.9	71.9
63	24.9	23.7	35.5



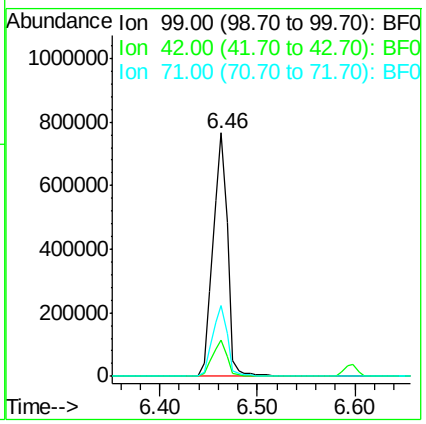


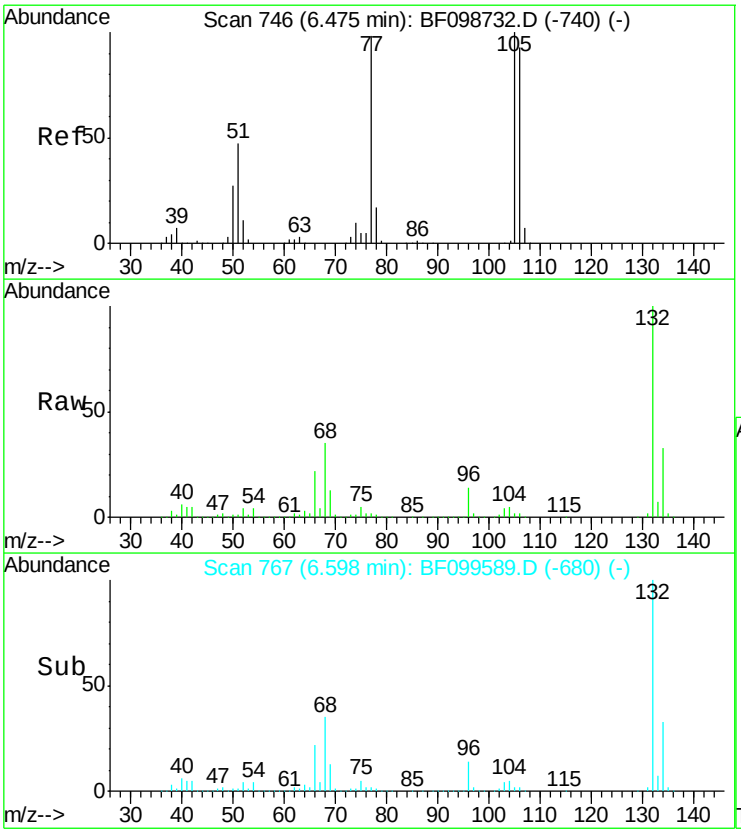
#7
Phenol-d6
Concen: 96.84 ng
RT: 6.46 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF099589.D
Acq: 17 Oct 2017 19:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 787148

Ion	Ratio	Lower	Upper
99	100		
42	14.9	14.5	21.7
71	29.3	25.4	38.0

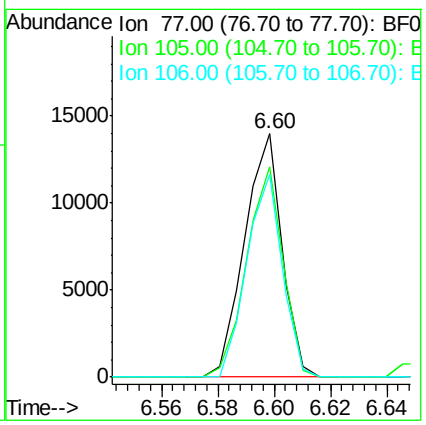


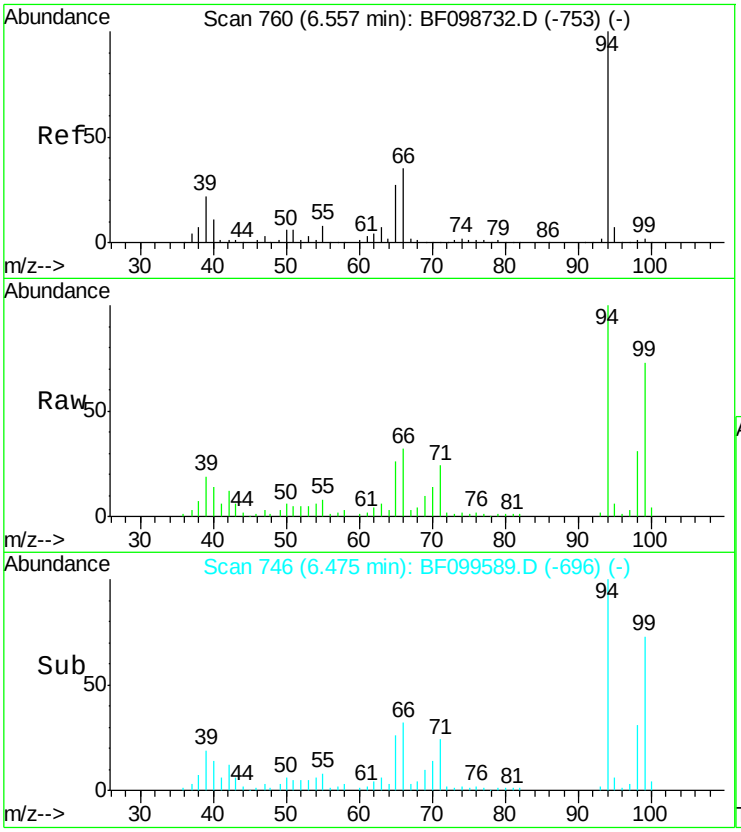


#9
Benzaldehyde
Concen: 2.72 ng
RT: 6.60 min Scan# 767
Delta R.T. 0.21 min
Lab File: BF099589.D
Acq: 17 Oct 2017 19:00

Tgt Ion: 77 Resp: 12848

Ion	Ratio	Lower	Upper
77	100		
105	86.2	81.1	121.1
106	83.3	74.5	114.5



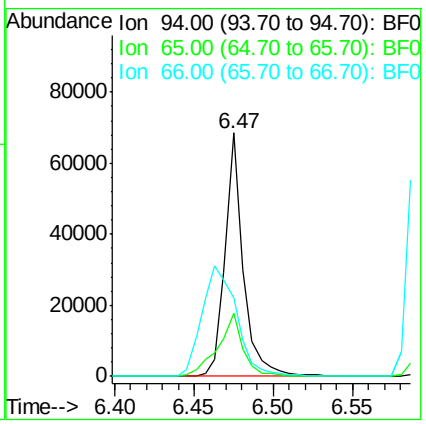


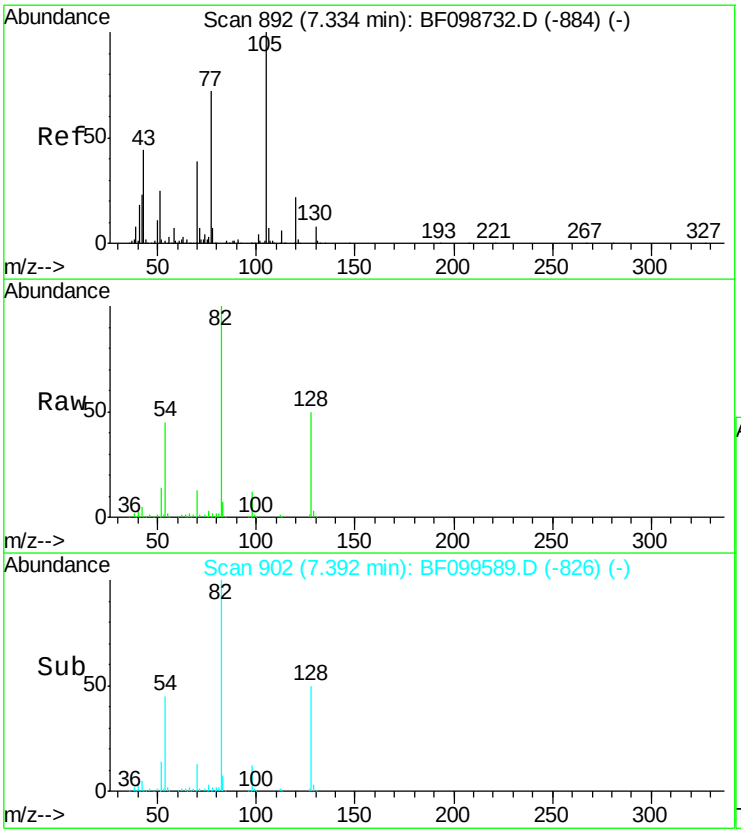
#10
Phenol
Concen: 5.97 ng
RT: 6.47 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF099589.D
Acq: 17 Oct 2017 19:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 54296

Ion	Ratio	Lower	Upper
94	100		
65	25.9	7.9	47.9
66	32.4	16.2	56.2

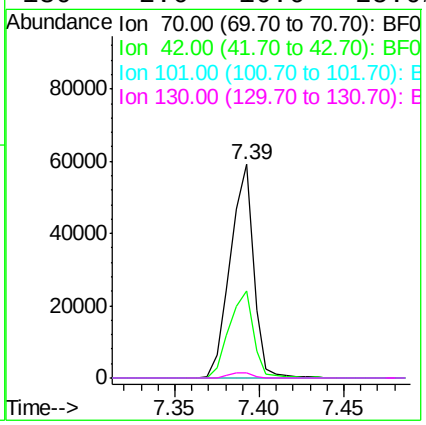


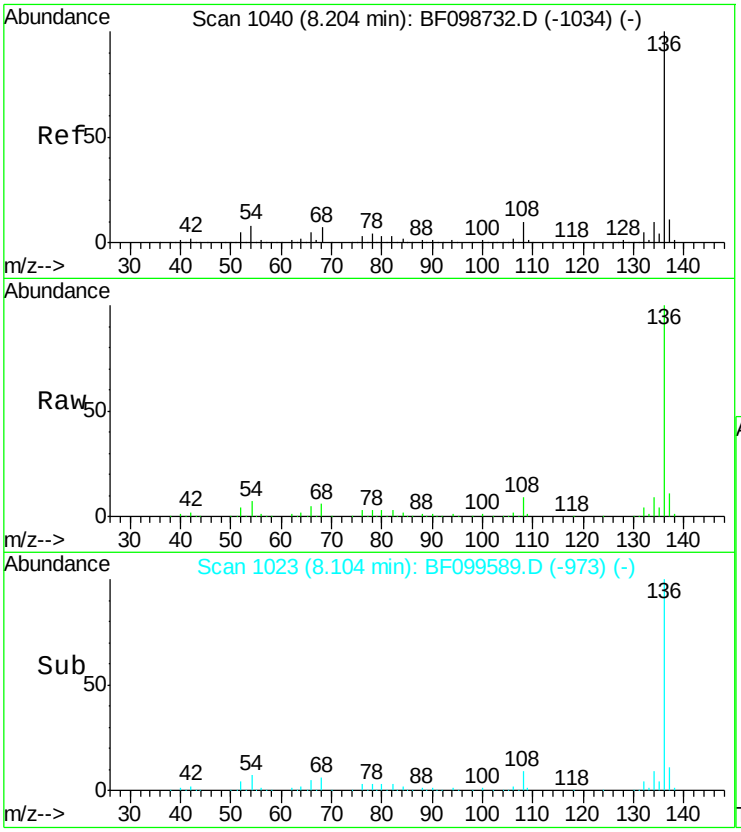


#19
n-Nitroso-di-n-propylamine
Concen: 10.95 ng
RT: 7.39 min Scan# 902
Delta R.T. 0.15 min
Lab File: BF099589.D
Acq: 17 Oct 2017 19:00

Tgt Ion: 70 Resp: 56847

Ion	Ratio	Lower	Upper
70	100		
42	40.5	47.5	71.3#
101	0.0	7.4	11.2#
130	2.6	16.6	25.0#



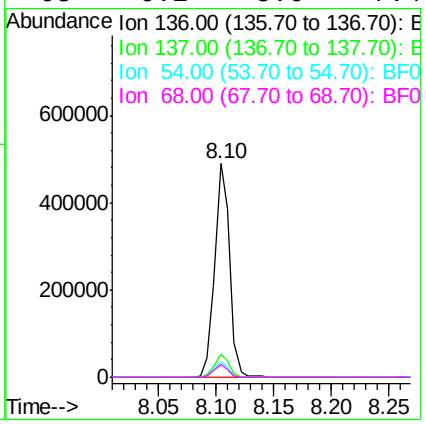


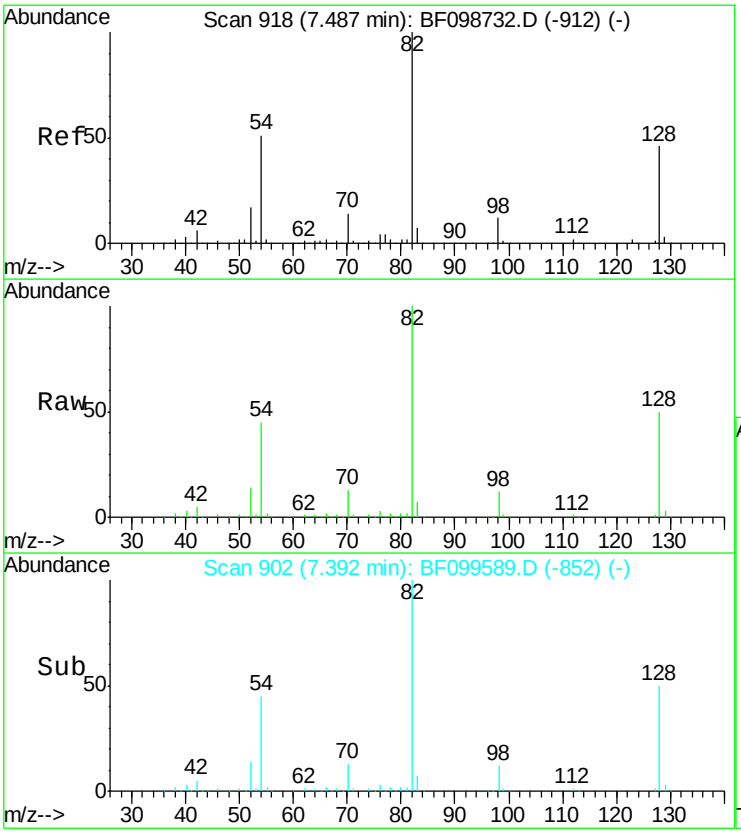
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF099589.D
Acq: 17 Oct 2017 19:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 436233

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.1	6.6	9.8
68	6.2	5.0	7.4

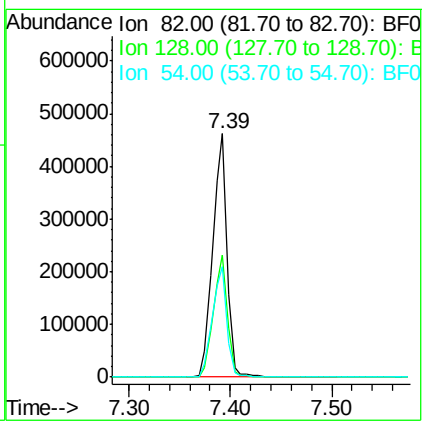


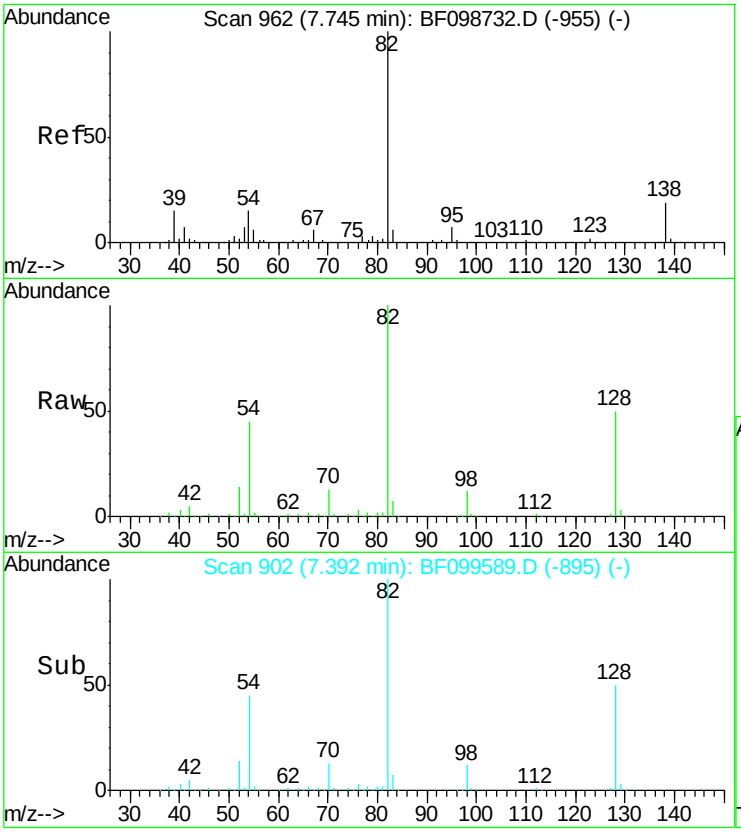


#23
Nitrobenzene-d5
Concen: 66.31 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF099589.D
Acq: 17 Oct 2017 19:00

Tgt Ion: 82 Resp: 451065

Ion	Ratio	Lower	Upper
82	100		
128	50.3	36.1	54.1
54	45.2	41.4	62.2



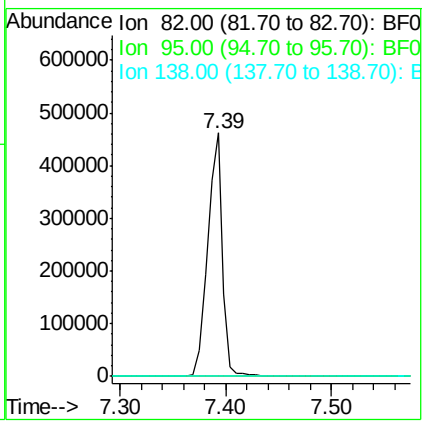


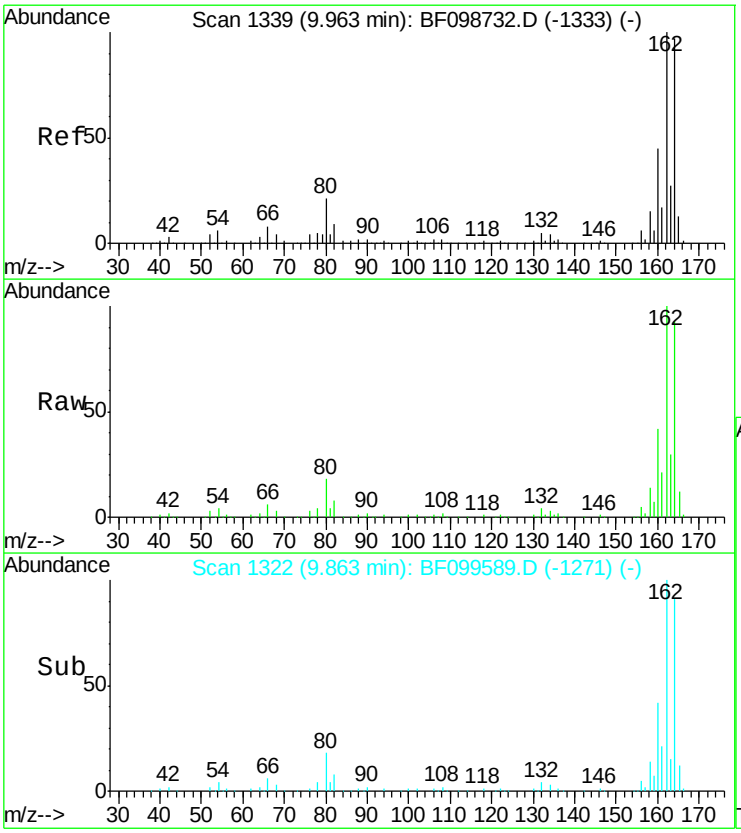
#25
Isophorone
Concen: 32.07 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.26 min
Lab File: BF099589.D
Acq: 17 Oct 2017 19:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 451061

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

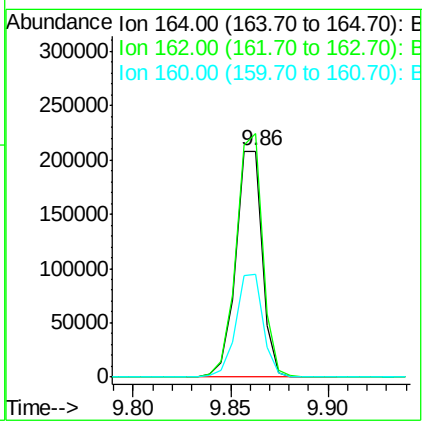


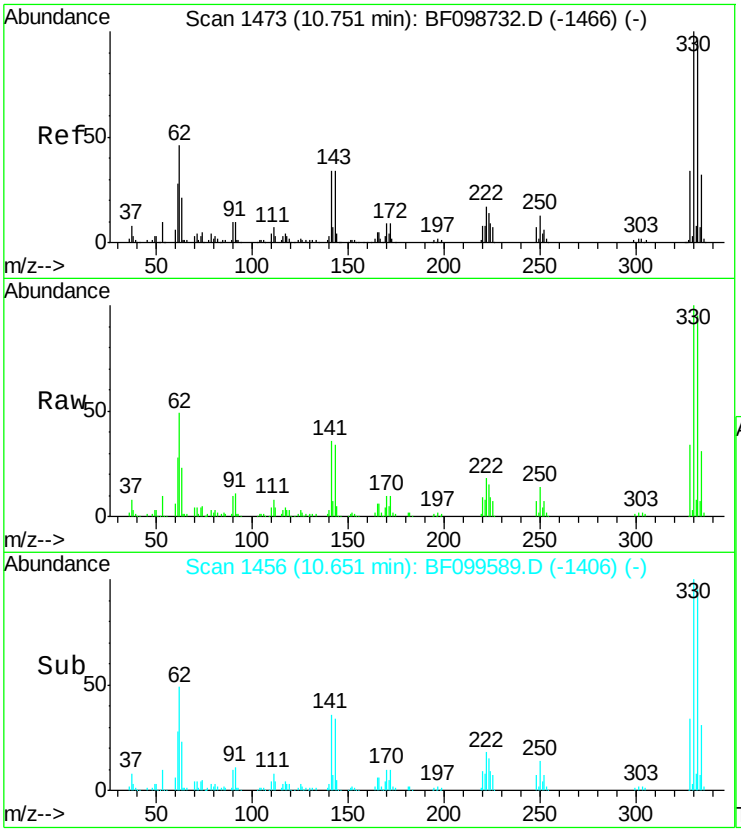


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BF099589.D
Acq: 17 Oct 2017 19:00

Tgt Ion:164 Resp: 196730

Ion	Ratio	Lower	Upper
164	100		
162	107.6	86.1	129.1
160	45.4	38.3	57.5



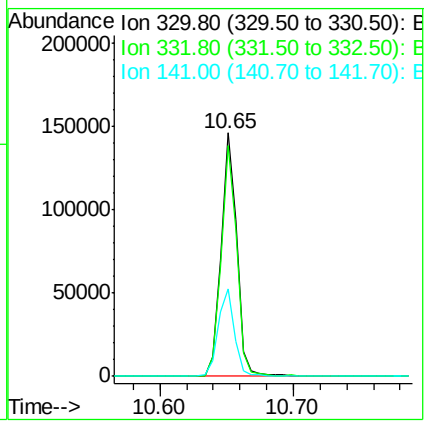


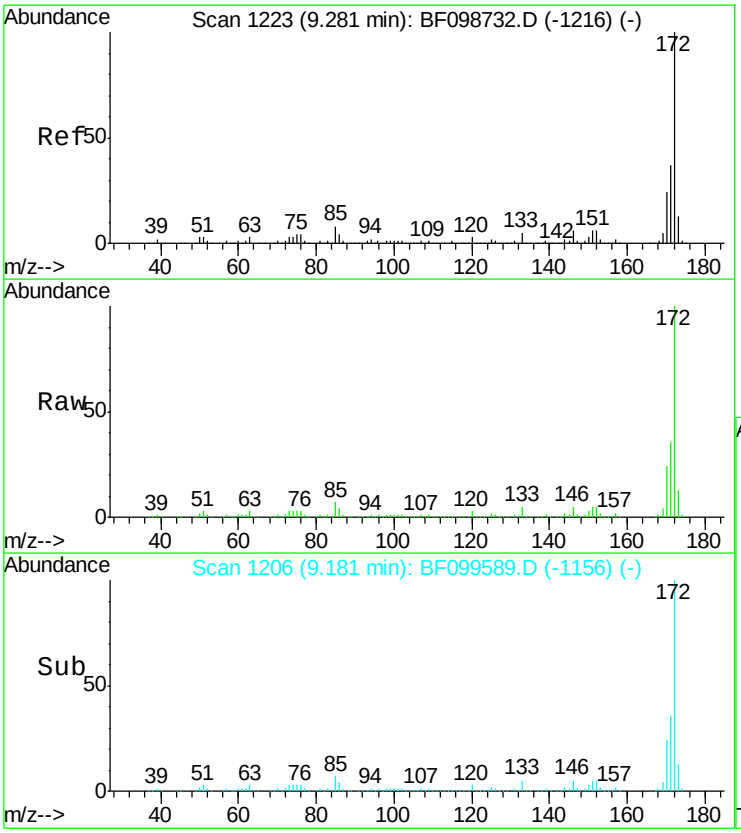
#41
2,4,6-Tribromophenol
Concen: 75.64 ng
RT: 10.65 min Scan# 1456
Delta R.T. -0.01 min
Lab File: BF099589.D
Acq: 17 Oct 2017 19:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 121770

Ion	Ratio	Lower	Upper
330	100		
332	94.1	77.0	115.6
141	37.2	29.9	44.9

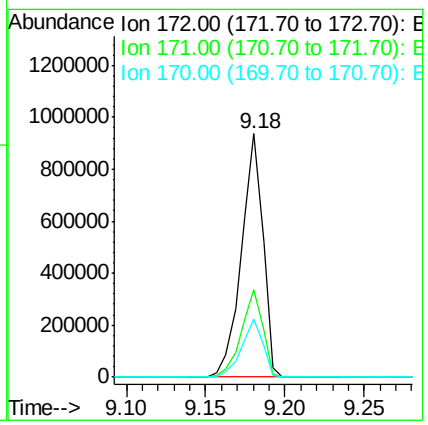


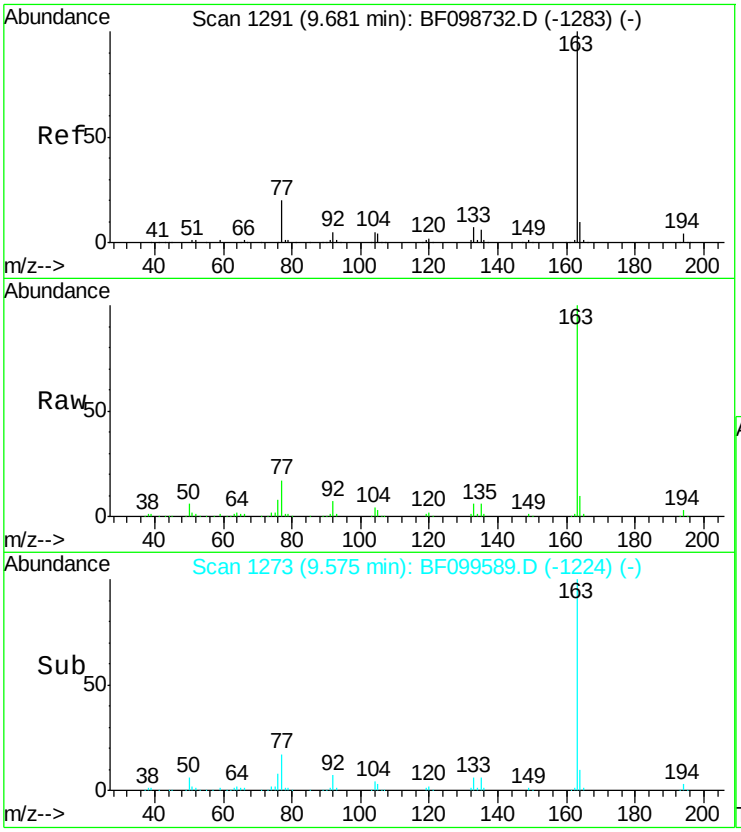


#44
2-Fluorobiphenyl
Concen: 74.33 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BF099589.D
Acq: 17 Oct 2017 19:00

Tgt Ion:172 Resp: 875983

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	23.7	19.6	29.4



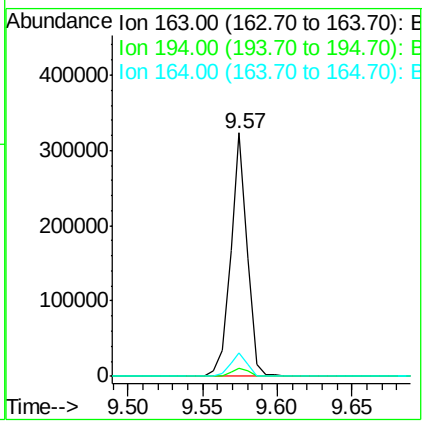


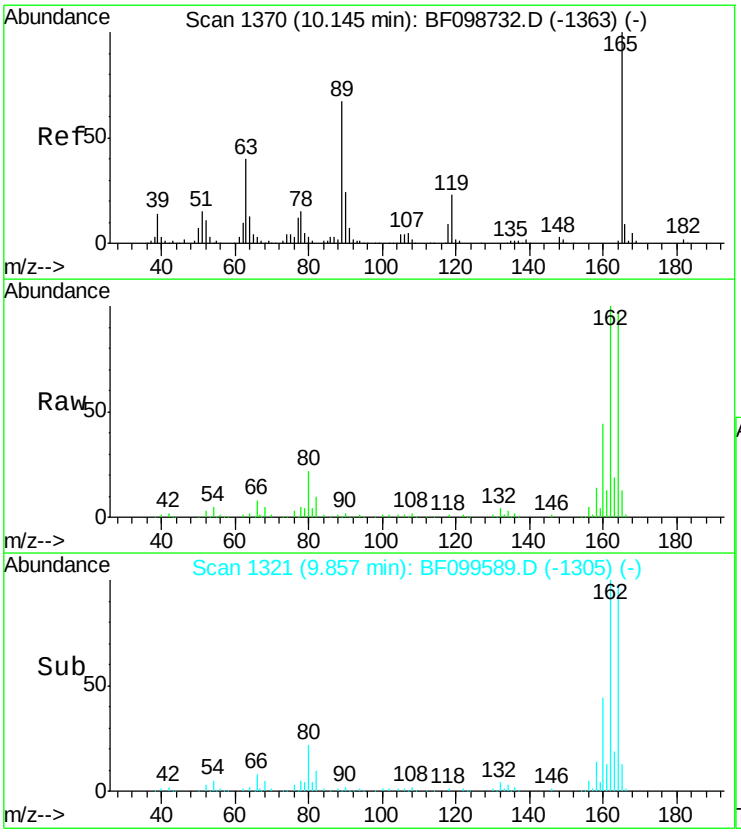
#49
Dimethylphthalate
Concen: 16.94 ng
RT: 9.57 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BF099589.D
Acq: 17 Oct 2017 19:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 251520

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.7	4.1
164	9.7	8.2	12.2

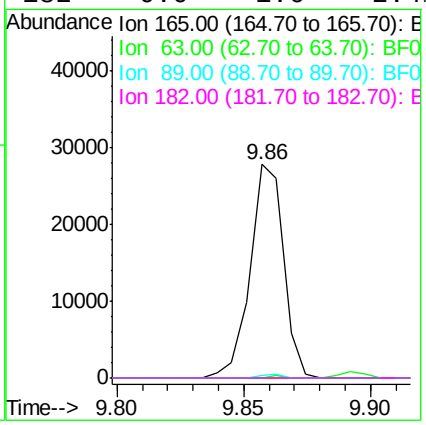


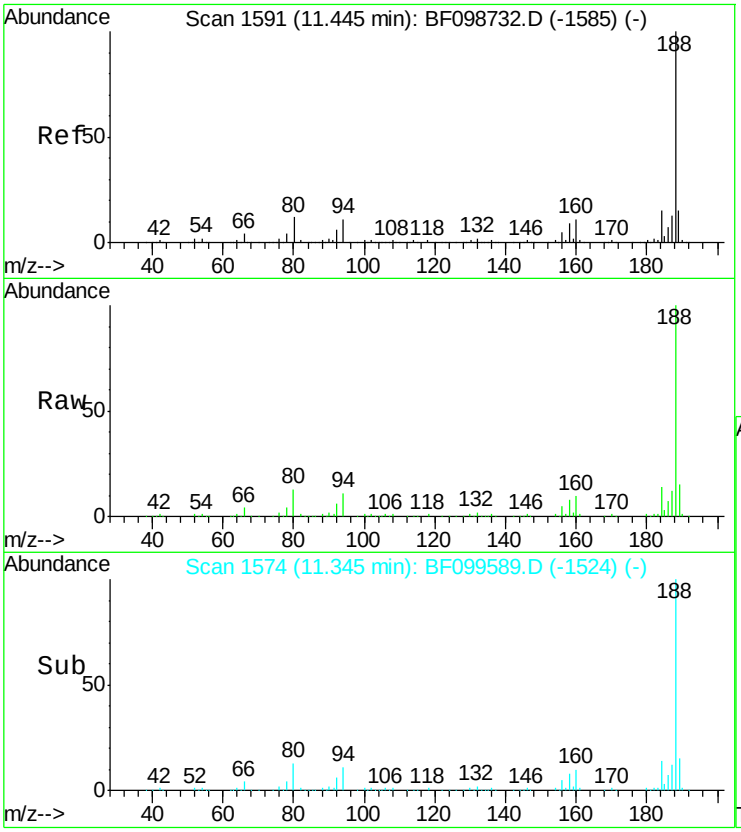


#56
2,4-Dinitrotoluene
Concen: 6.11 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.21 min
Lab File: BF099589.D
Acq: 17 Oct 2017 19:00

Tgt Ion:165 Resp: 25629

Ion	Ratio	Lower	Upper
165	100		
63	0.0	36.4	54.6#
89	1.1	57.8	86.6#
182	0.0	1.6	2.4#



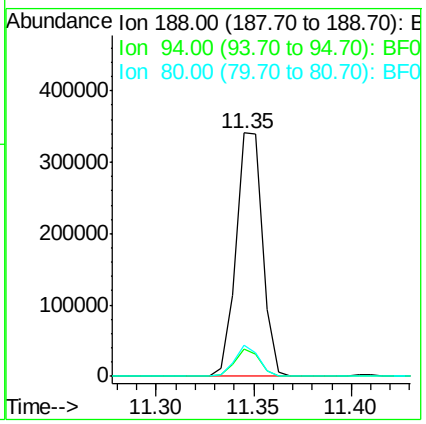


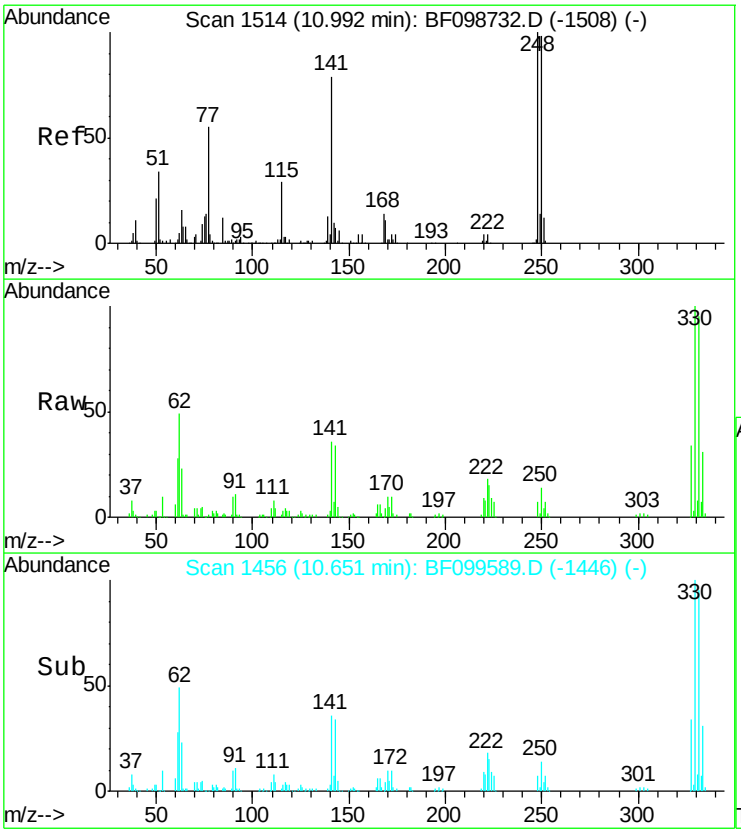
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.35 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BF099589.D
Acq: 17 Oct 2017 19:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 321382

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

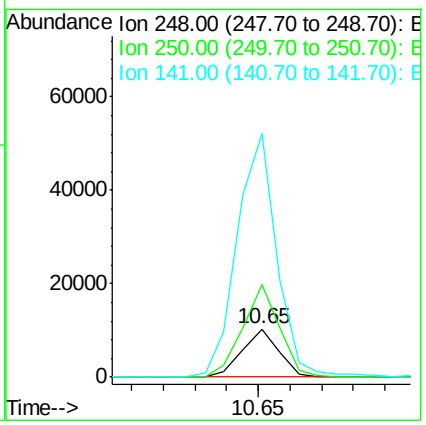


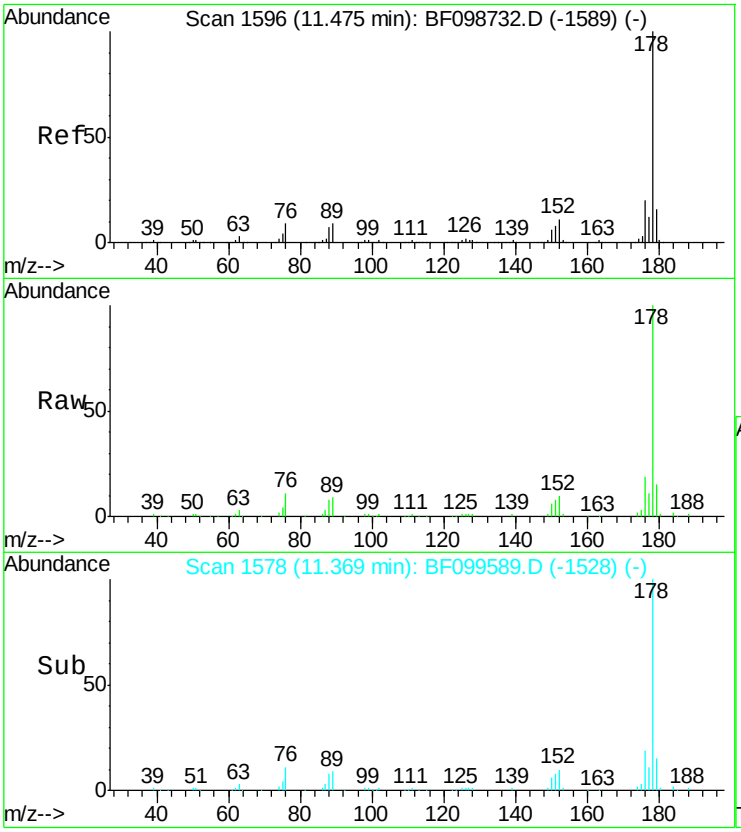


#66
4-Bromophenyl-phenylether
Concen: 2.61 ng
RT: 10.65 min Scan# 1456
Delta R.T. -0.24 min
Lab File: BF099589.D
Acq: 17 Oct 2017 19:00

Tgt Ion:248 Resp: 8224

Ion	Ratio	Lower	Upper
248	100		
250	194.1	76.9	115.3#
141	509.7	74.4	111.6#



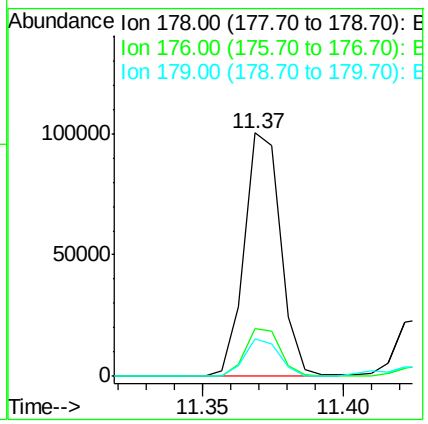


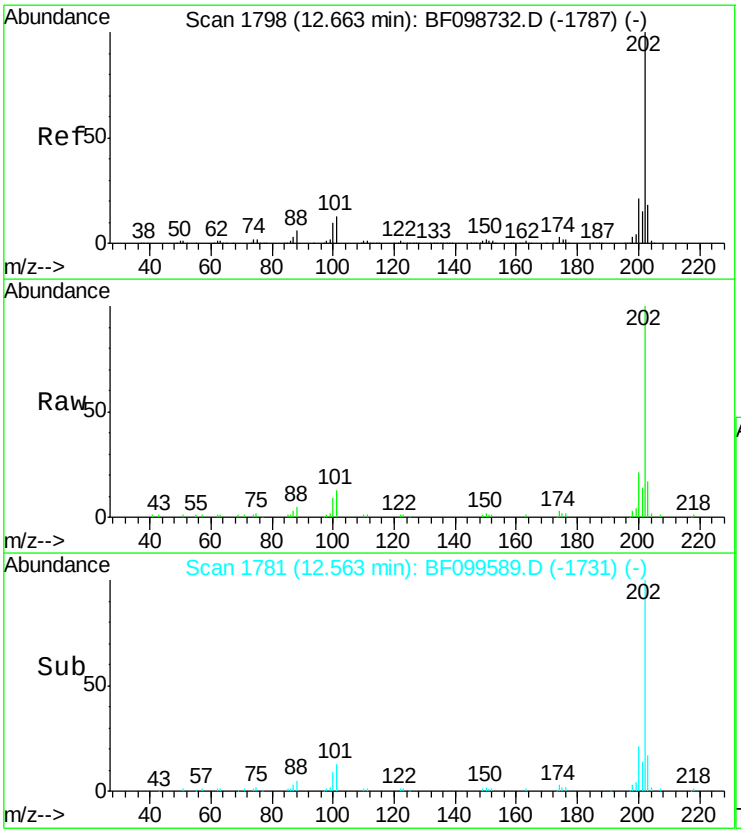
#70
Phenanthrene
Concen: 5.21 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF099589.D
Acq: 17 Oct 2017 19:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 89676

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	15.2	13.0	19.6

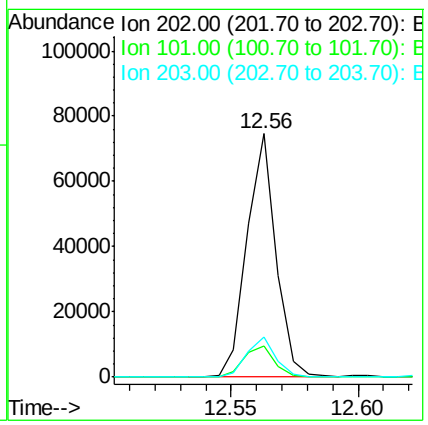


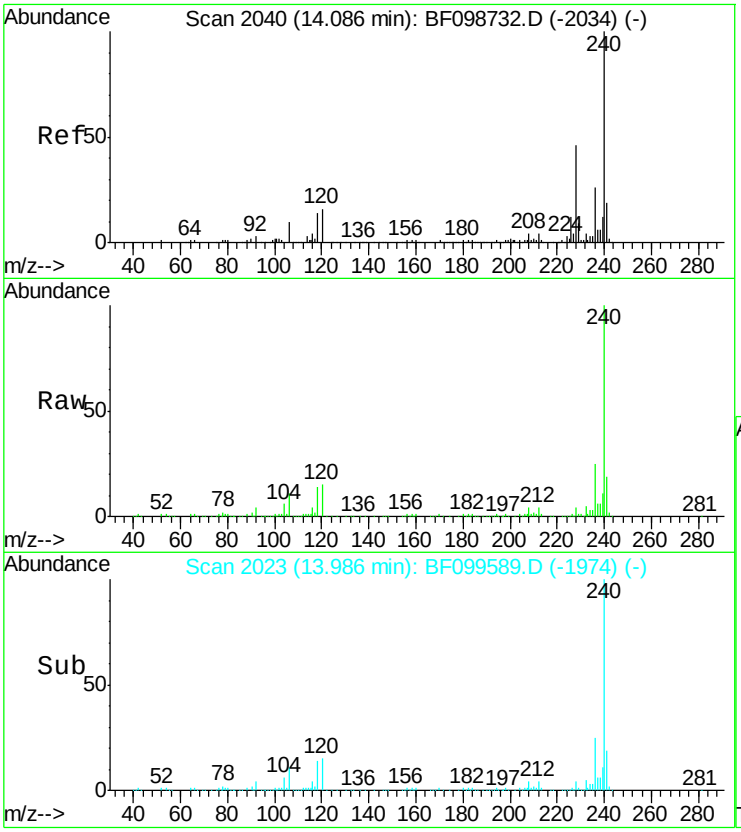


#74
Fluoranthene
Concen: 3.40 ng
RT: 12.56 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BF099589.D
Acq: 17 Oct 2017 19:00

Tgt Ion:202 Resp: 59299

Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	34.1
203	16.5	0.0	38.1



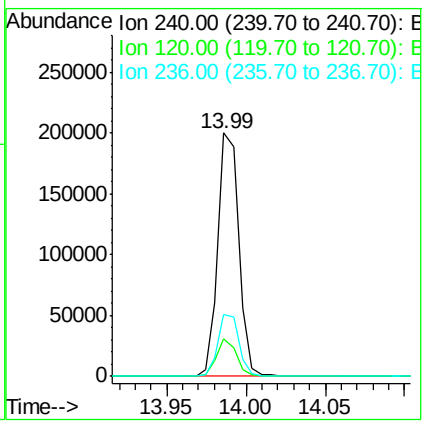


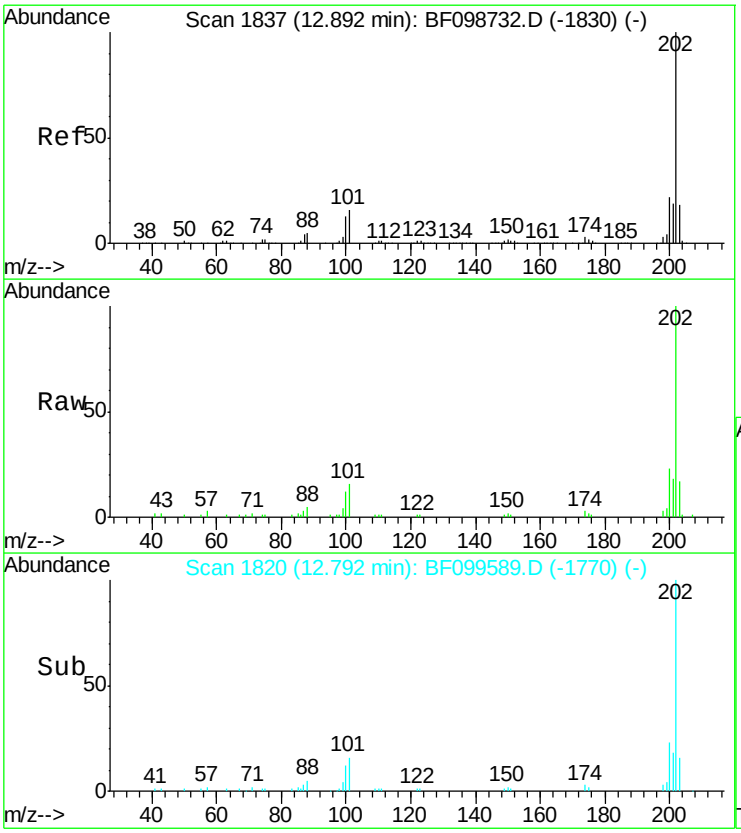
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF099589.D
Acq: 17 Oct 2017 19:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 184553

Ion	Ratio	Lower	Upper
240	100		
120	15.2	9.5	14.3#
236	25.4	20.7	31.1

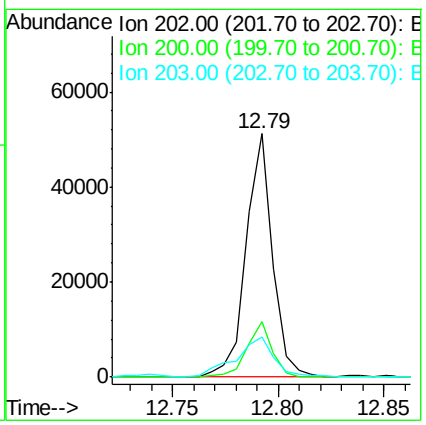


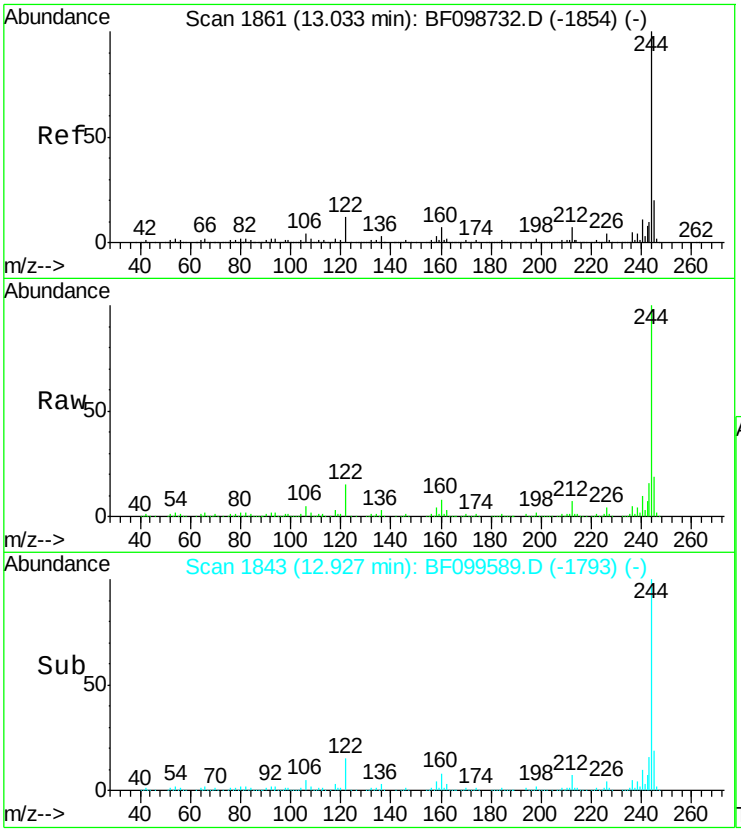


#77
Pyrene
Concen: 3.17 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BF099589.D
Acq: 17 Oct 2017 19:00

Tgt Ion:202 Resp: 44558

Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.4	26.2
203	16.6	14.3	21.5



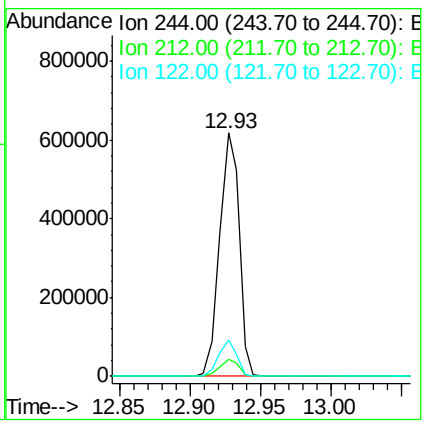


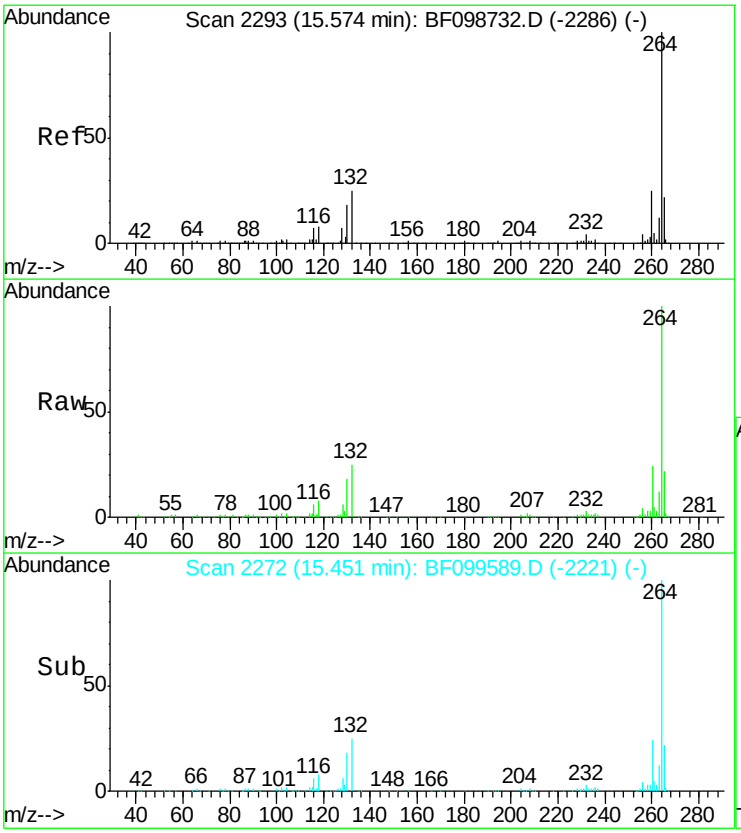
#78
Terphenyl-d14
Concen: 73.17 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BF099589.D
Acq: 17 Oct 2017 19:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 593742

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	14.7	11.0	16.4

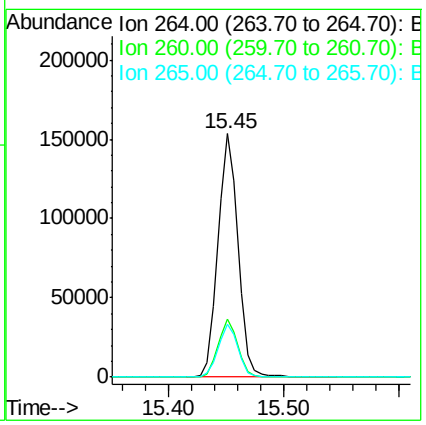


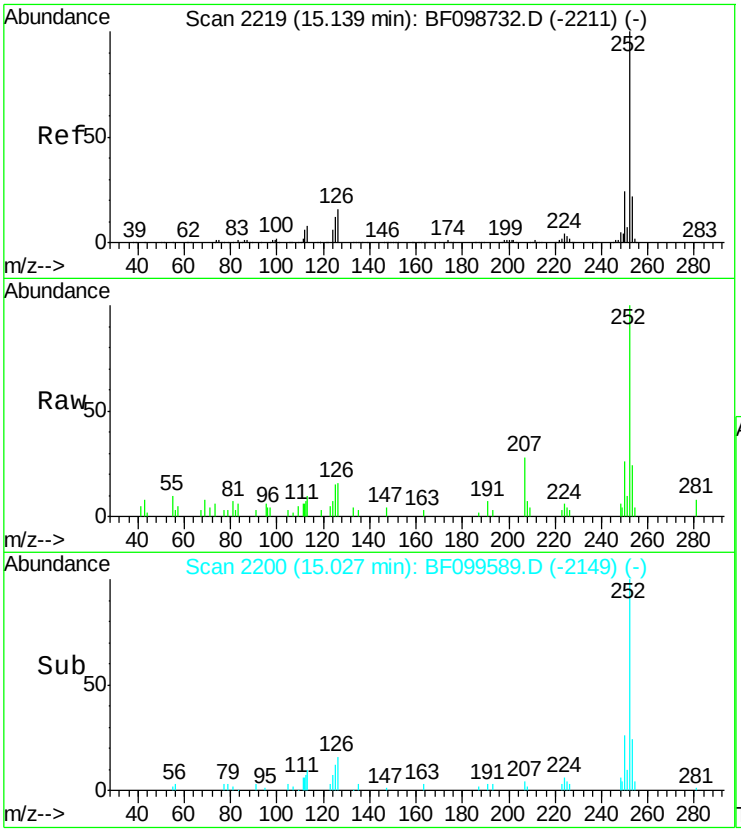


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.00 min
Lab File: BF099589.D
Acq: 17 Oct 2017 19:00

Tgt Ion:264 Resp: 184508

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.6	17.5	26.3



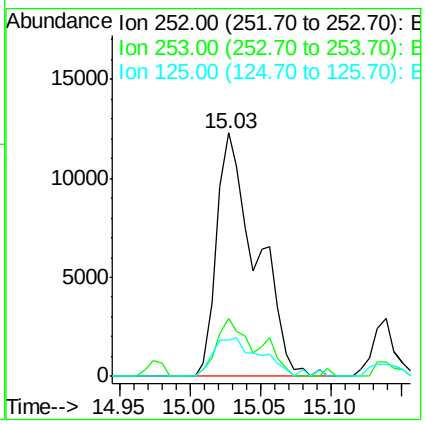


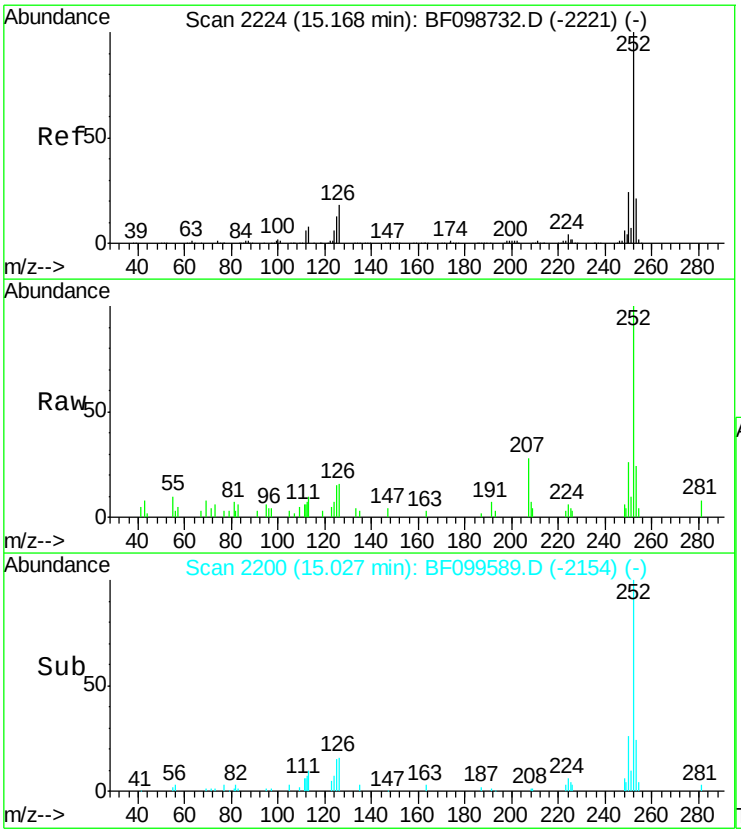
#87
Benzo(b)fluoranthene
Concen: 2.12 ng
RT: 15.03 min Scan# 2200
Delta R.T. -0.00 min
Lab File: BF099589.D
Acq: 17 Oct 2017 19:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 24074

Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.0	25.6
125	14.8	9.0	13.6#





#88
Benzo(k)fluoranthene
Concen: 2.15 ng
RT: 15.03 min Scan# 2200
Delta R.T. -0.03 min
Lab File: BF099589.D
Acq: 17 Oct 2017 19:00

Tgt Ion:252 Resp: 24074

Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.9	26.9
125	14.8	10.2	15.2