Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE110917\
Data File : BE094791.D
Acq On : 8 Nov 2017 20:05
Operator : SJ/JU
Sample : I6328-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : MW-5

Quant Time: Nov 09 00:22:12 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 23 22:40:47 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1292	0.40	ng	0.01
7) Naphthalene-d8	10.71	136	7438	0.40	ng	0.00
13) Acenaphthene-d10	14.51	164	4496	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	9092	0.40	ng	0.00
27) Chrysene-d12	21.43	240	10313	0.40	ng	0.00
34) Perylene-d12	23.97	264	9220	0.40	ng	0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.56	112	593	0.13	ng	0.04
5) Phenol-d6	7.19	99	703	0.11	ng	0.05
8) Nitrobenzene-d5	9.11	82	1906	0.32	ng	0.03
11) 2-Methylnaphthalene-d10	12.29	152	4307	0.36	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	608	0.49	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	6008	0.38	ng	0.00
25) Fluoranthene-d10	19.28	212	45118	0.40	ng	0.00
29) Terphenyl-d14	19.85	244	9087	0.47	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.41	88	748	0.34	ng	# 51
6) bis(2-Chloroethyl)ether	7.31	93	135	0.03	ng	# 1
24) Anthracene	17.40	178	1647	0.06	ng	# 74
26) Fluoranthene	19.31	202	455	Below Cal		# 34
32) Bis(2-ethylhexyl)phthalate	21.28	149	11761	0.14	ng	# 100

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

Quantitation Report (Not Reviewed)

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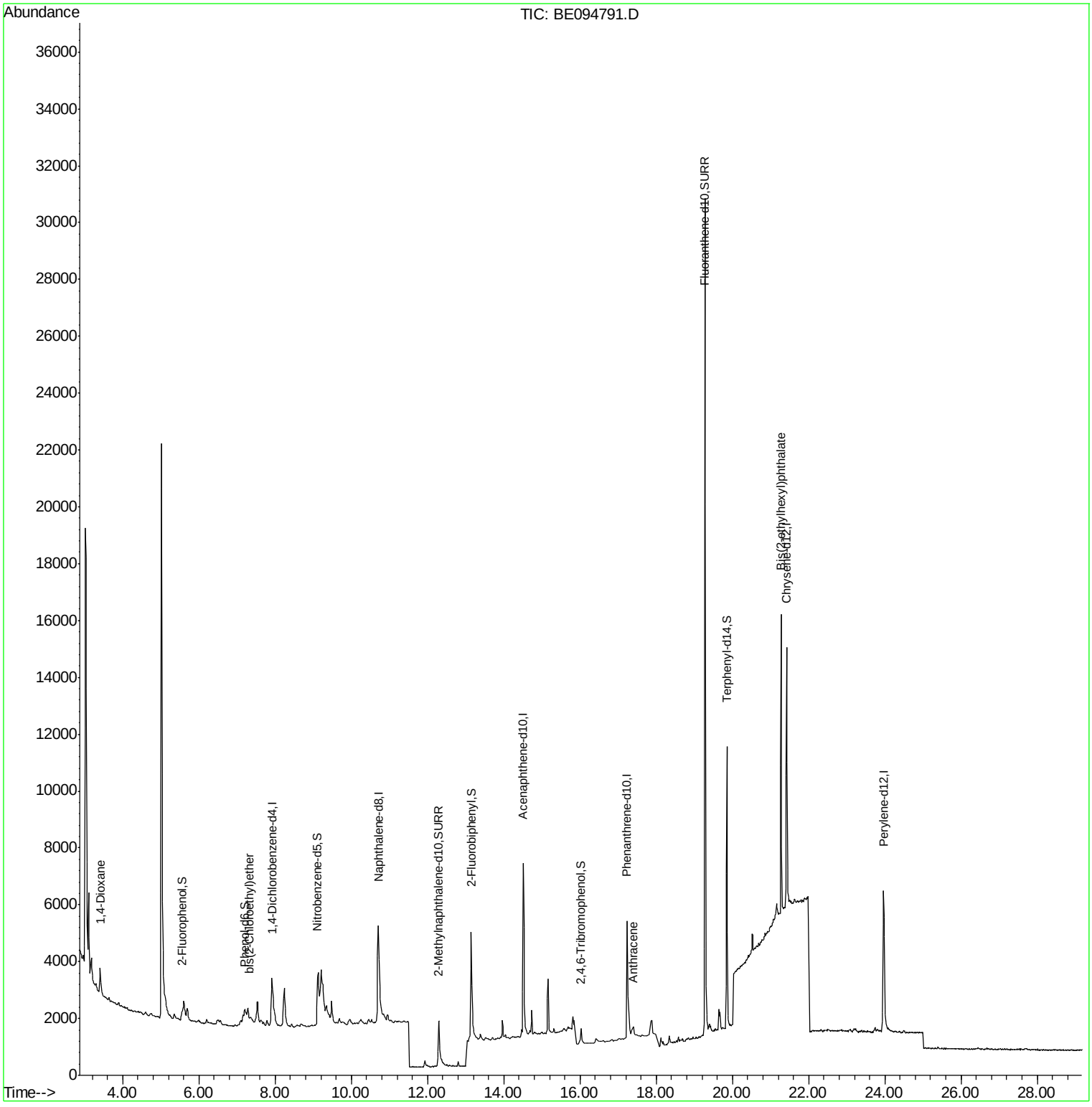
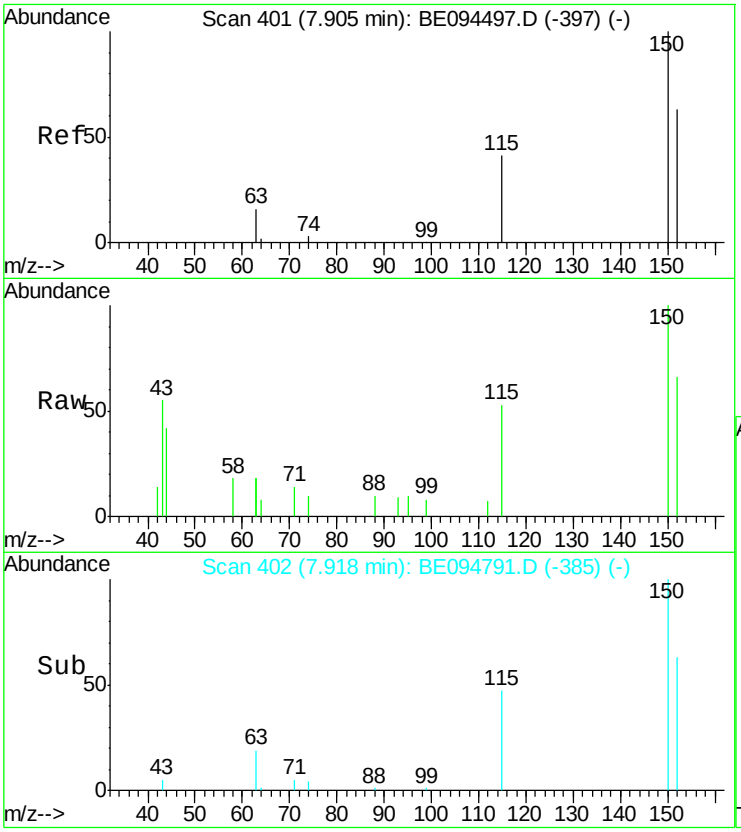


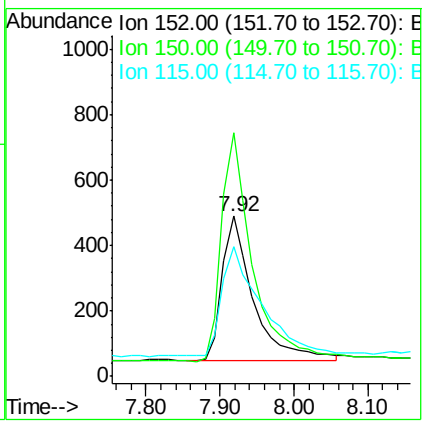


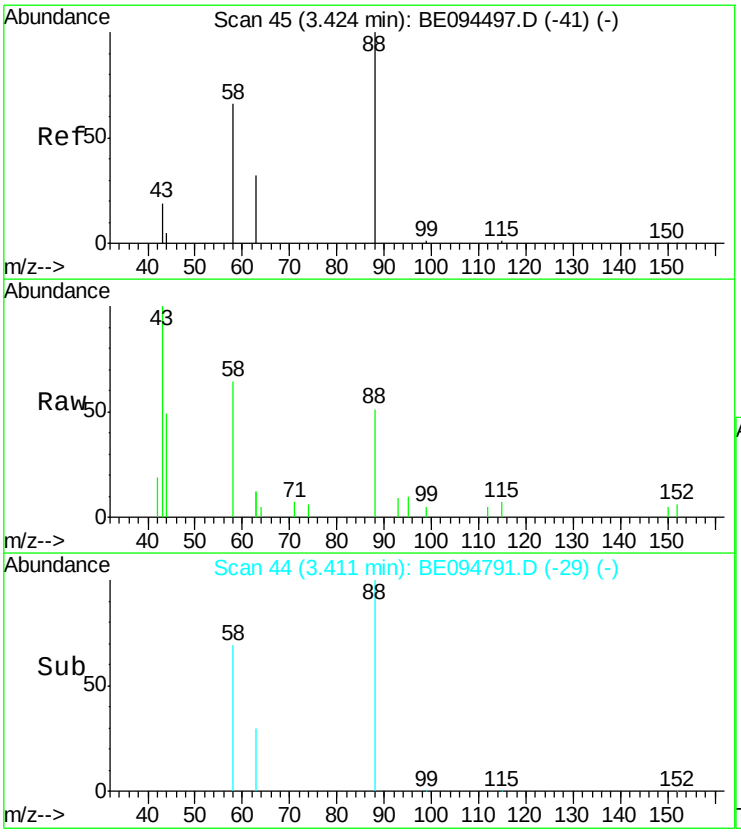
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.92 min Scan# 402
Delta R.T. 0.01 min
Lab File: BE094791.D
Acq: 8 Nov 2017 20:05

Instrument :
BNA_E
ClientSampleId :
MW-5

Tgt Ion:152 Resp: 1292

Ion	Ratio	Lower	Upper
152	100		
150	152.1	117.2	175.8
115	80.8	57.0	85.6

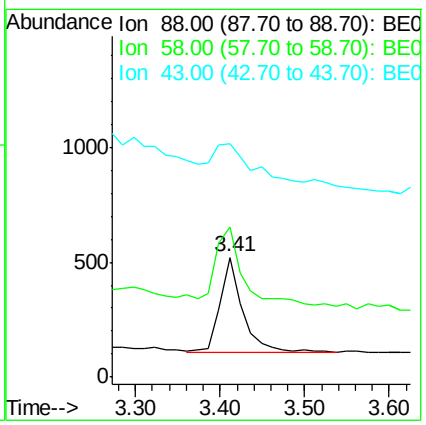


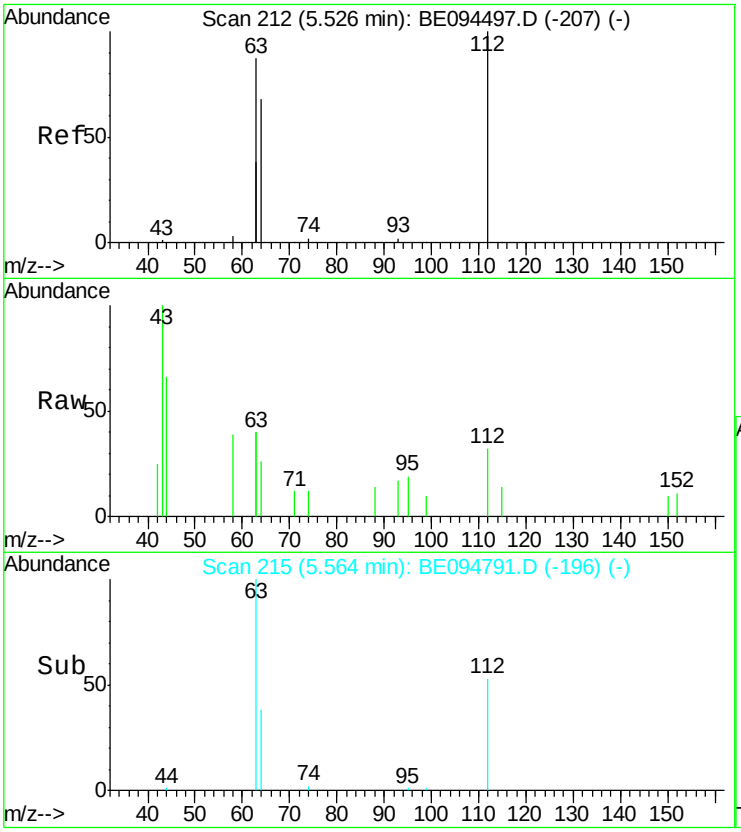


#2
1,4-Dioxane
Concen: 0.34 ng
RT: 3.41 min Scan# 44
Delta R.T. -0.01 min
Lab File: BE094791.D
Acq: 8 Nov 2017 20:05

Tgt Ion: 88 Resp: 748

Ion	Ratio	Lower	Upper
88	100		
58	100.1	63.2	94.8#
43	112.2	41.2	61.8#



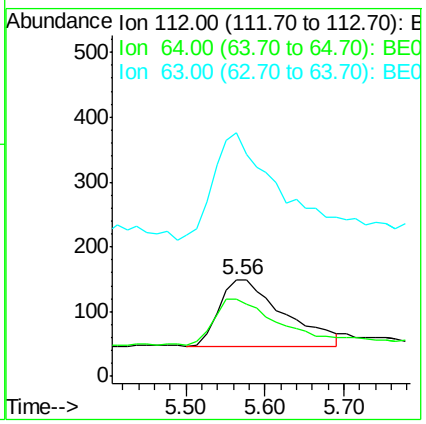


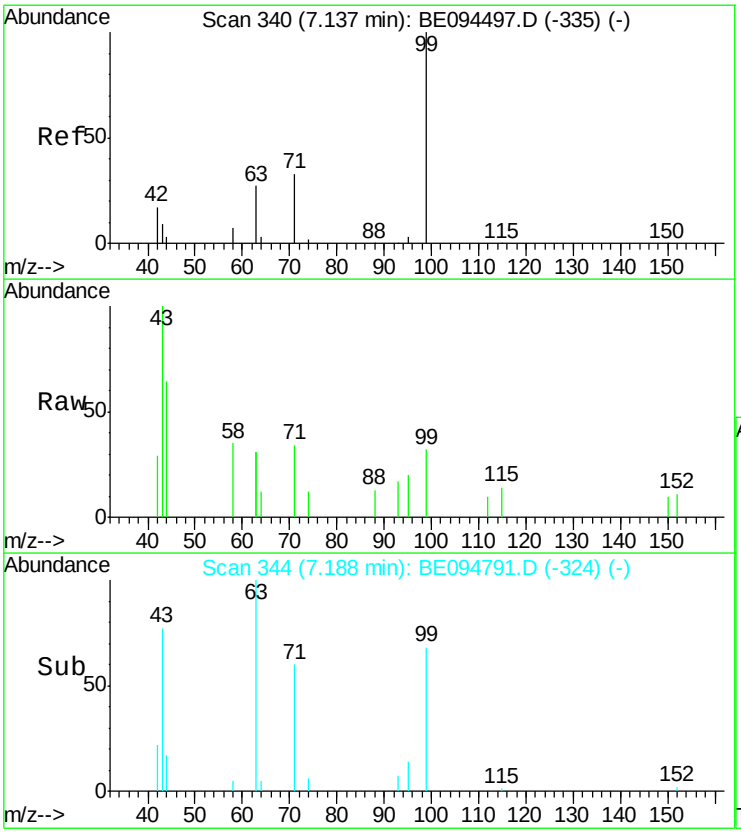
#4
2-Fluorophenol
Concen: 0.13 ng
RT: 5.56 min Scan# 215
Delta R.T. 0.04 min
Lab File: BE094791.D
Acq: 8 Nov 2017 20:05

Instrument :
BNA_E
ClientSampleId :
MW-5

Tgt Ion:112 Resp: 593

Ion	Ratio	Lower	Upper
112	100		
64	69.5	60.1	90.1
63	155.1	116.8	175.2

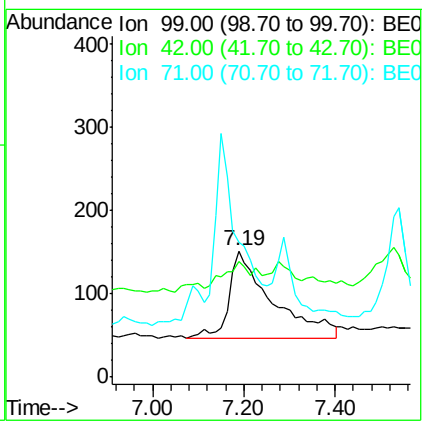


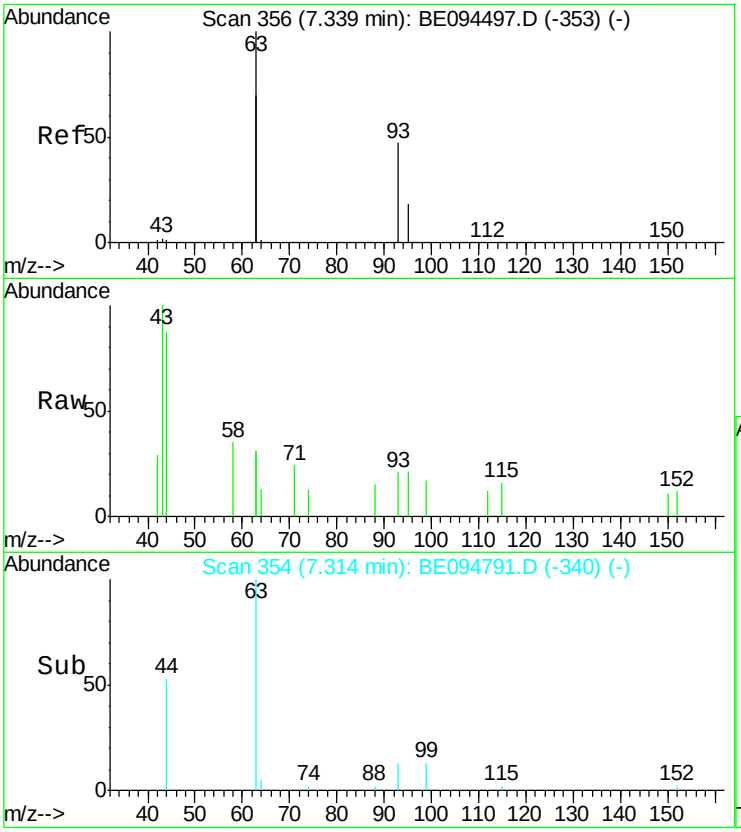


#5
Phenol-d6
Concen: 0.11 ng
RT: 7.19 min Scan# 344
Delta R.T. 0.05 min
Lab File: BE094791.D
Acq: 8 Nov 2017 20:05

Tgt Ion: 99 Resp: 703

Ion	Ratio	Lower	Upper
99	100		
42	19.9	20.2	30.2#
71	0.0	28.4	42.6#



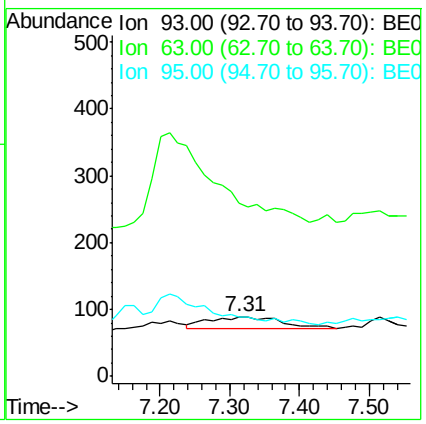


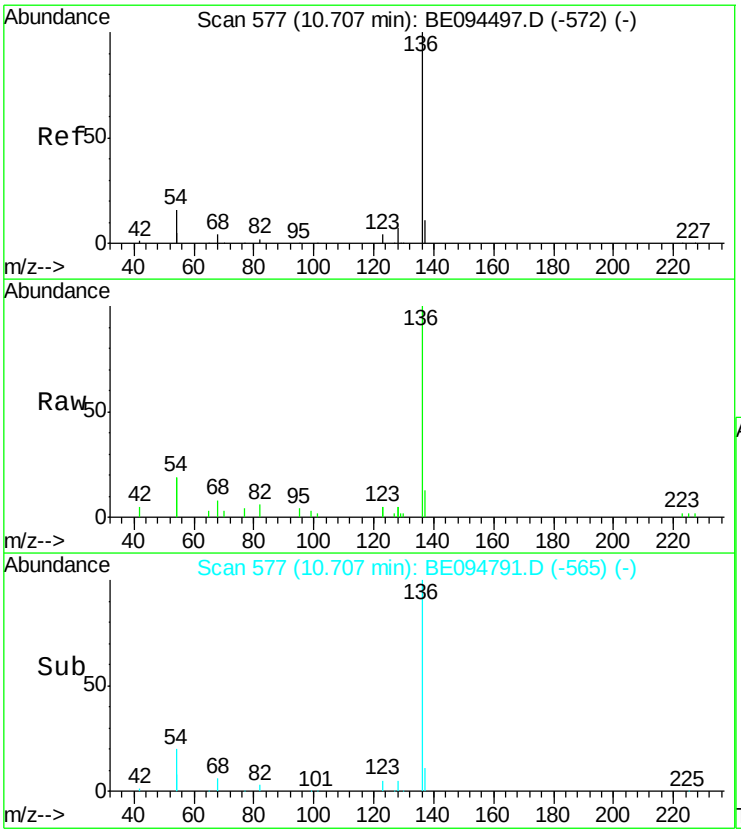
#6
bis(2-Chloroethyl)ether
Concen: 0.03 ng
RT: 7.31 min Scan# 354
Delta R.T. -0.03 min
Lab File: BE094791.D
Acq: 8 Nov 2017 20:05

Instrument :
BNA_E
ClientSampleId :
MW-5

Tgt Ion: 93 Resp: 135

Ion	Ratio	Lower	Upper
93	100		
63	0.0	275.3	412.9#
95	0.0	25.2	37.8#

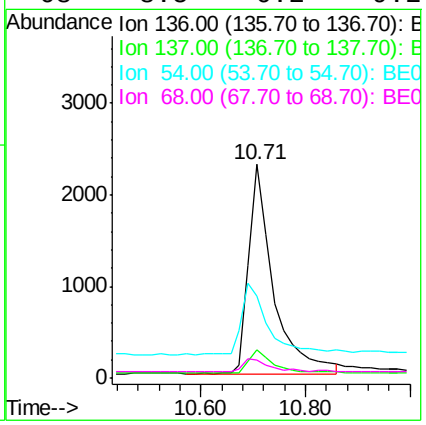


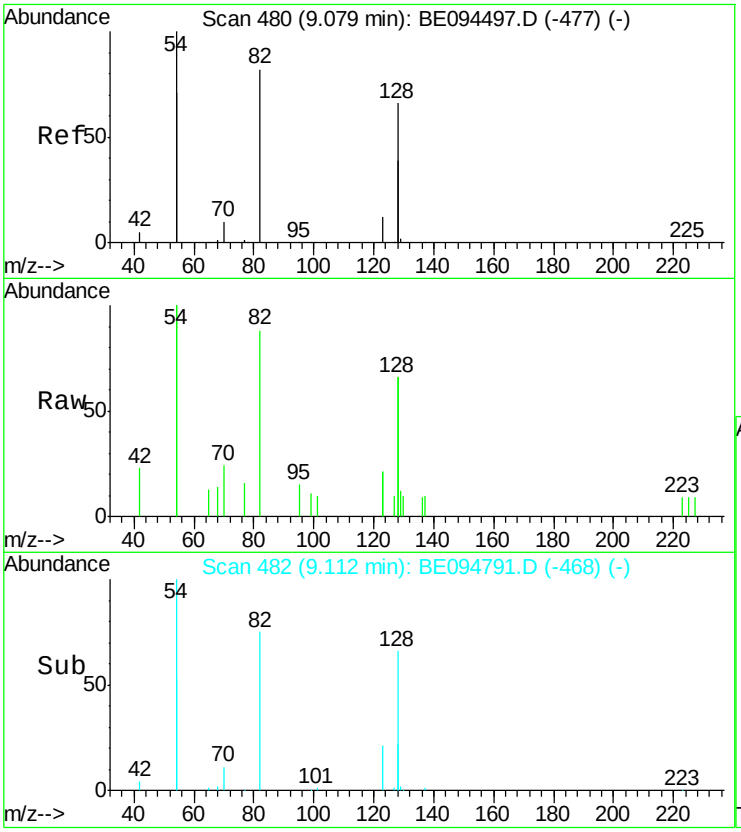


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.71 min Scan# 577
Delta R.T. 0.00 min
Lab File: BE094791.D
Acq: 8 Nov 2017 20:05

Tgt Ion:136 Resp: 7438

Ion	Ratio	Lower	Upper
136	100		
137	13.3	9.5	14.3
54	38.5	29.1	43.7
68	8.5	6.2	9.2



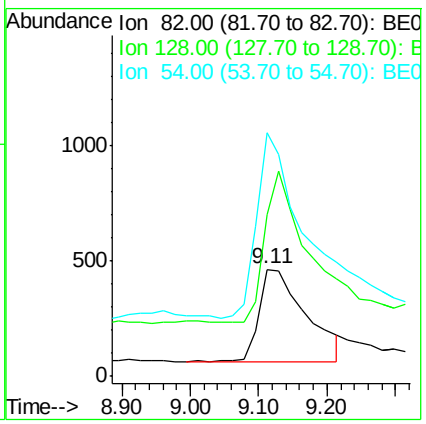


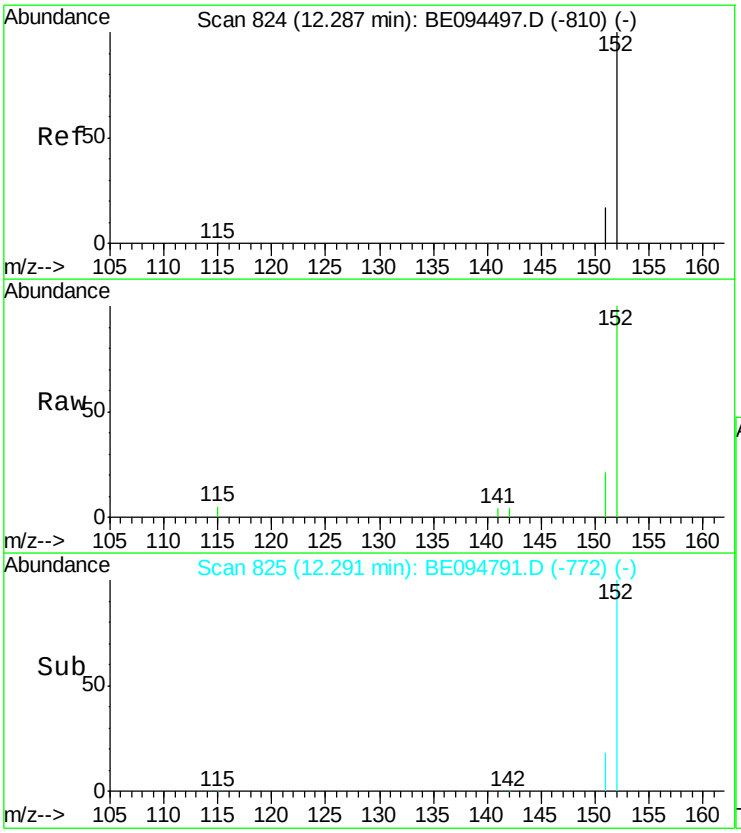
#8
Nitrobenzene-d5
Concen: 0.32 ng
RT: 9.11 min Scan# 482
Delta R.T. 0.03 min
Lab File: BE094791.D
Acq: 8 Nov 2017 20:05

Instrument :
BNA_E
ClientSampleId :
MW-5

Tgt Ion: 82 Resp: 1906

Ion	Ratio	Lower	Upper
82	100		
128	151.5	150.0	225.0
54	228.1	154.2	231.4

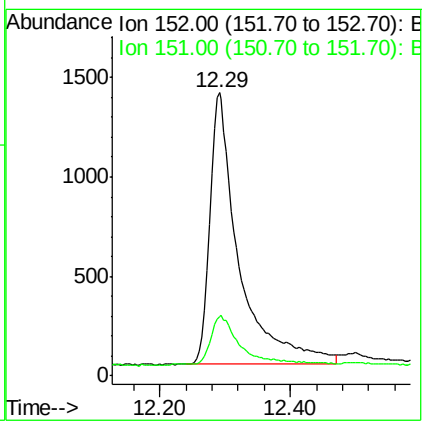


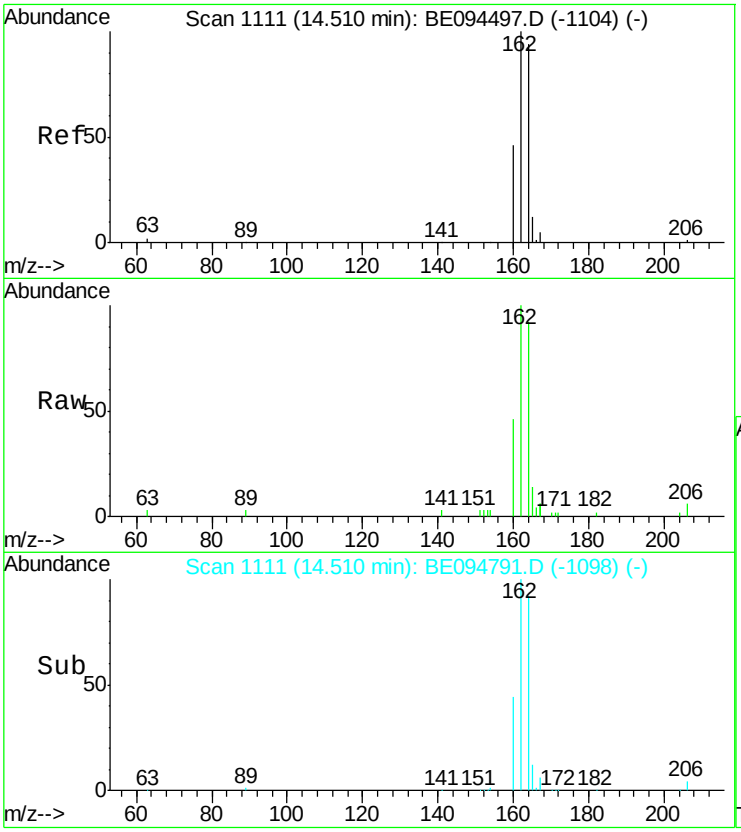


#11
2-Methylnaphthalene-d10
Concen: 0.36 ng
RT: 12.29 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE094791.D
Acq: 8 Nov 2017 20:05

Tgt Ion:152 Resp: 4307

Ion	Ratio	Lower	Upper
152	100		
151	18.1	15.4	23.0



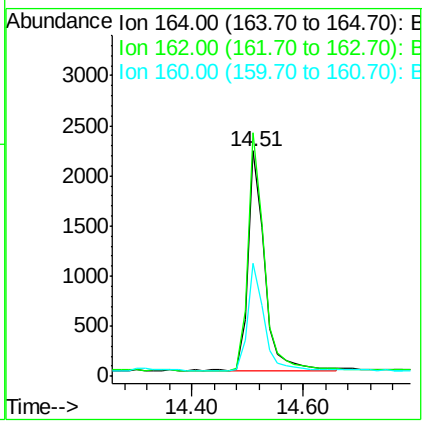


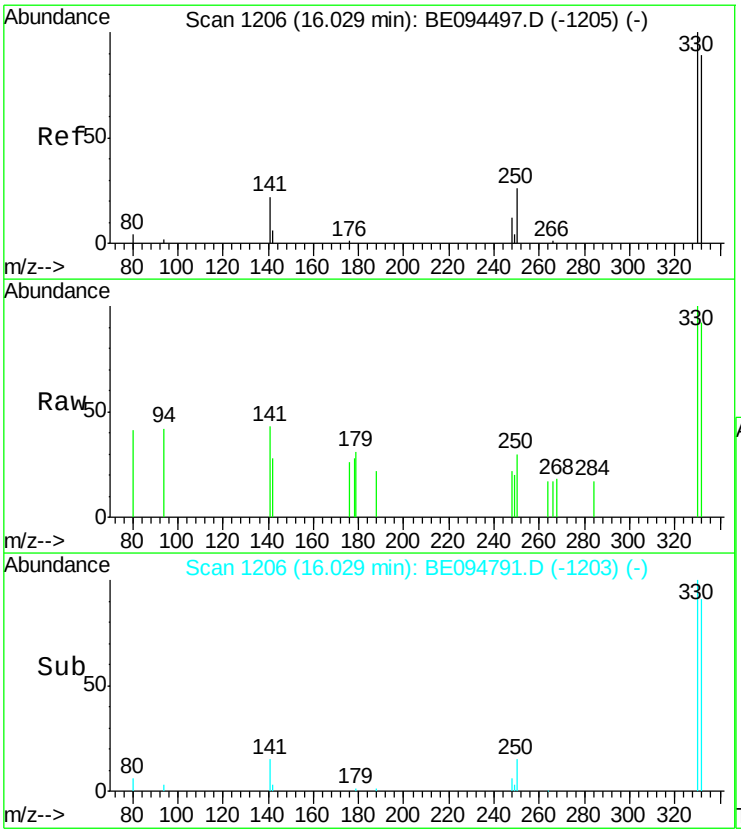
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.51 min Scan# 1111
Delta R.T. -0.00 min
Lab File: BE094791.D
Acq: 8 Nov 2017 20:05

Instrument :
BNA_E
ClientSampleId :
MW-5

Tgt Ion:164 Resp: 4496

Ion	Ratio	Lower	Upper
164	100		
162	108.1	83.1	124.7
160	50.1	37.1	55.7

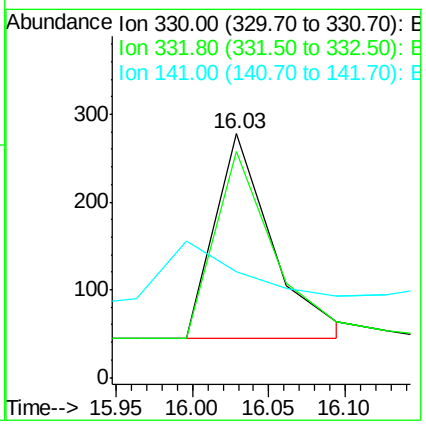


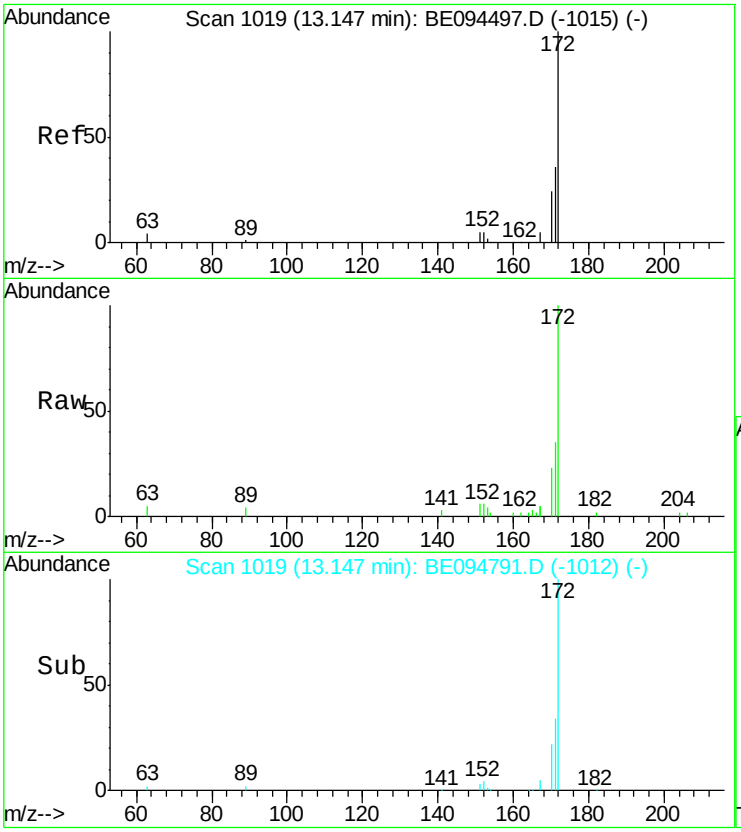


#14
2,4,6-Tribromophenol
Concen: 0.49 ng
RT: 16.03 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BE094791.D
Acq: 8 Nov 2017 20:05

Tgt Ion:330 Resp: 608

Ion	Ratio	Lower	Upper
330	100		
332	94.6	152.7	229.1#
141	0.0	33.7	50.5#



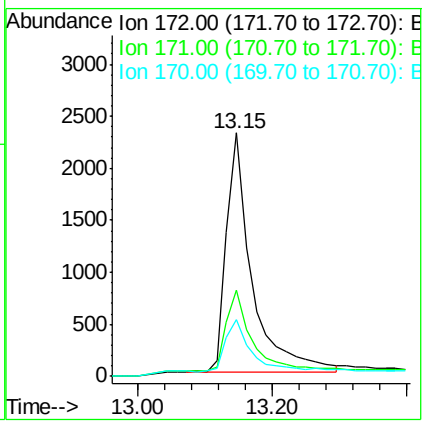


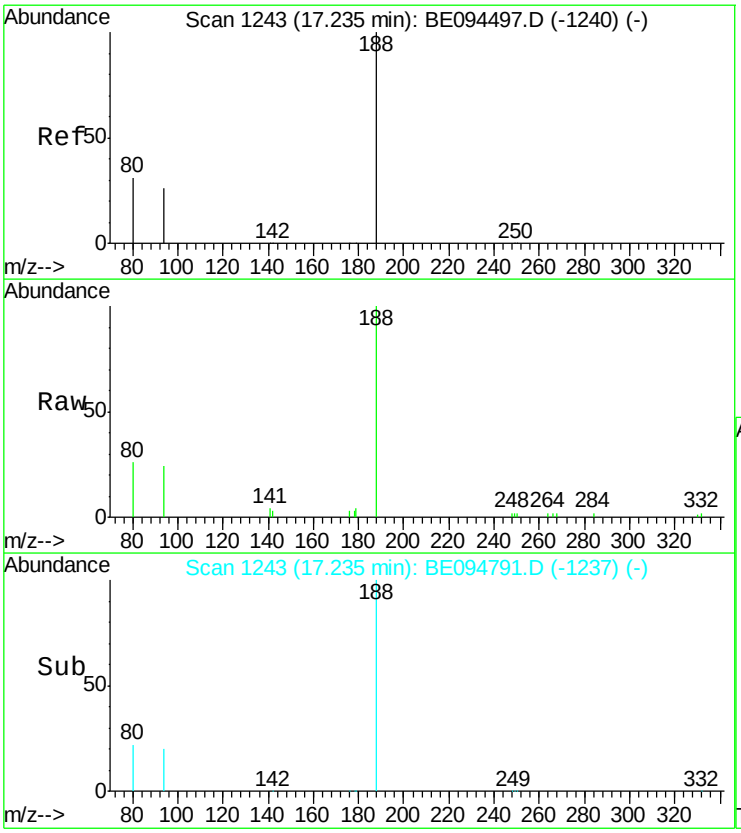
#15
2-Fluorobiphenyl
Concen: 0.38 ng
RT: 13.15 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BE094791.D
Acq: 8 Nov 2017 20:05

Instrument :
BNA_E
ClientSampleId :
MW-5

Tgt Ion:172 Resp: 6008

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.9	44.9
170	23.3	21.8	32.8

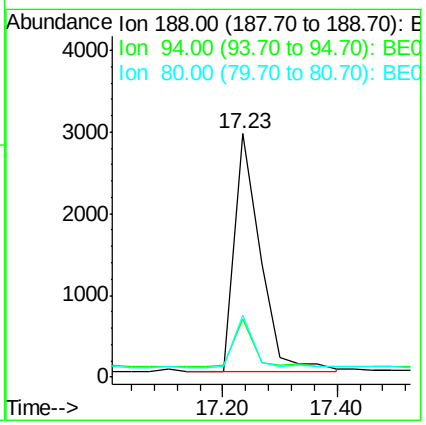


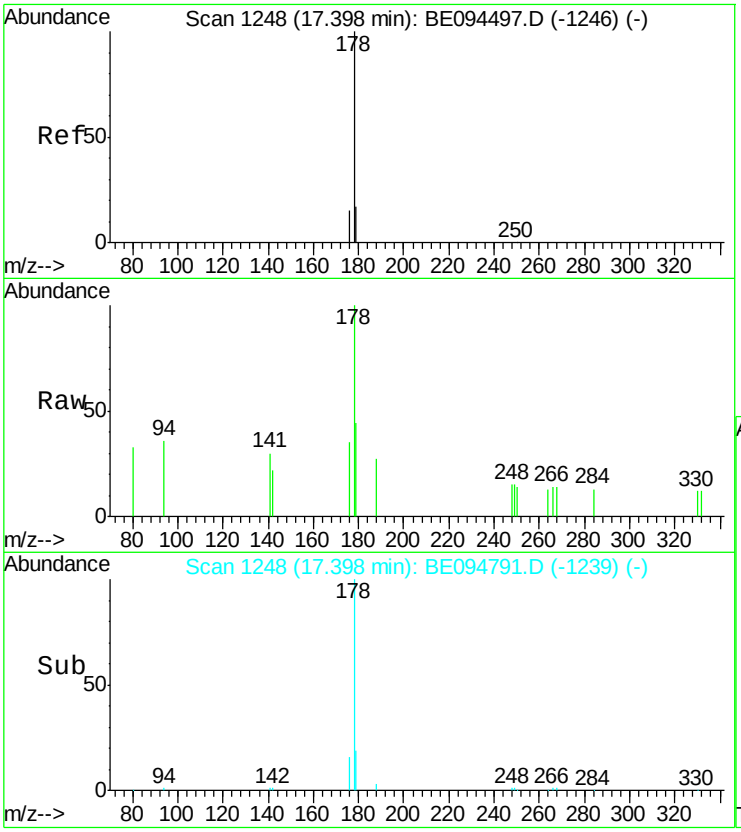


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.23 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BE094791.D
Acq: 8 Nov 2017 20:05

Tgt Ion:188 Resp: 9092

Ion	Ratio	Lower	Upper
188	100		
94	24.1	3.9	5.9#
80	25.6	3.6	5.4#



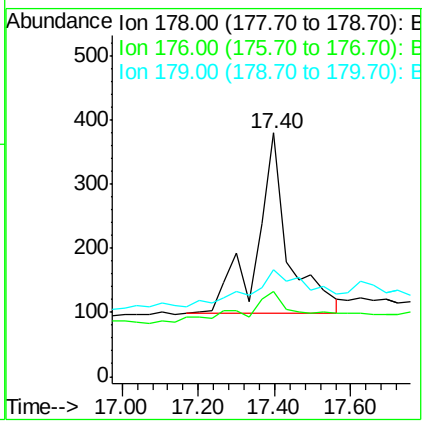


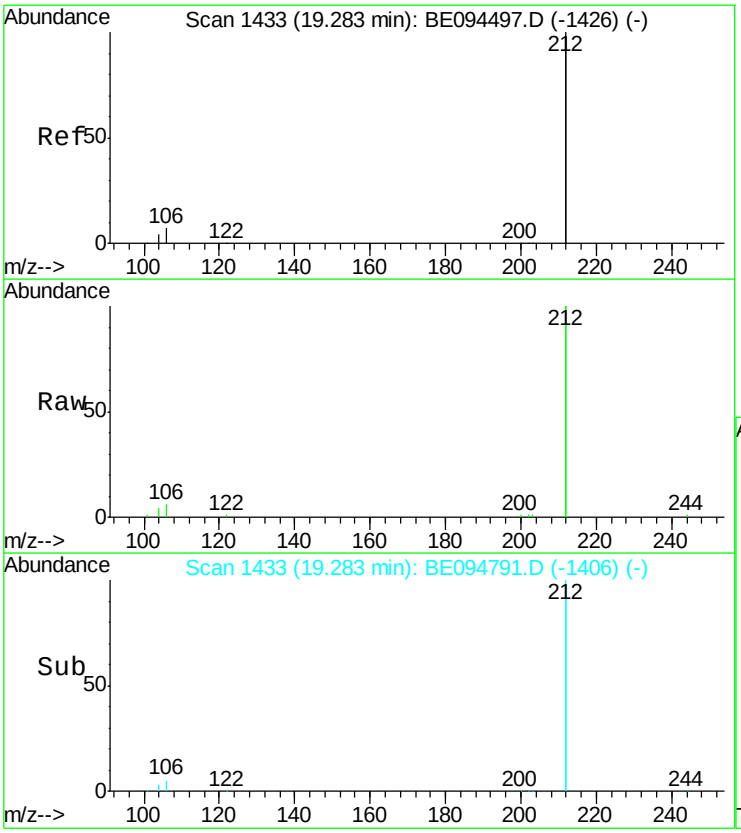
#24
Anthracene
Concen: 0.06 ng
RT: 17.40 min Scan# 1248
Delta R.T. -0.00 min
Lab File: BE094791.D
Acq: 8 Nov 2017 20:05

Instrument :
BNA_E
ClientSampleId :
MW-5

Tgt Ion:178 Resp: 1647

Ion	Ratio	Lower	Upper
178	100		
176	15.3	12.8	19.2
179	38.0	13.0	19.6#

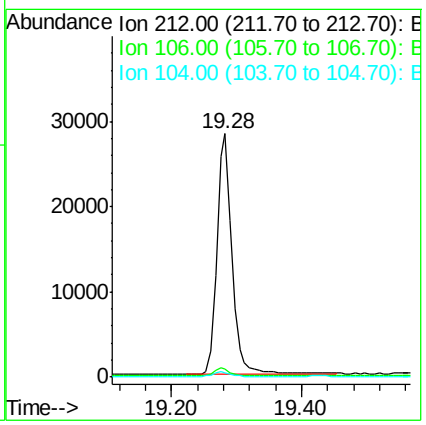


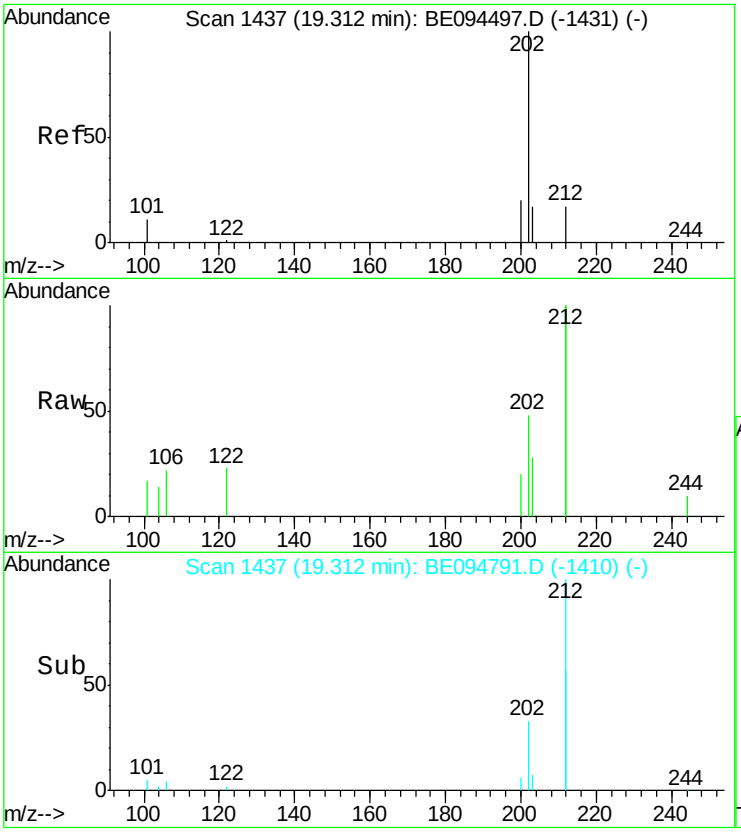


#25
Fluoranthene-d10
Concen: 0.40 ng
RT: 19.28 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BE094791.D
Acq: 8 Nov 2017 20:05

Tgt Ion:212 Resp: 45118

Ion	Ratio	Lower	Upper
212	100		
106	3.3	2.8	4.2
104	2.0	1.6	2.4



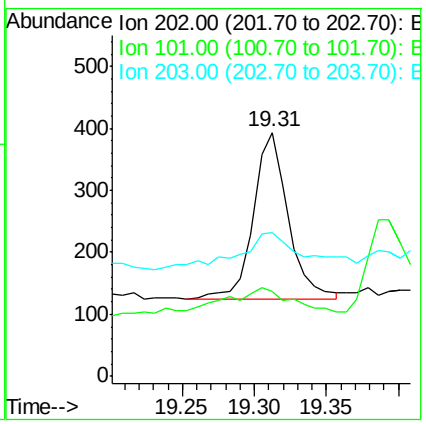


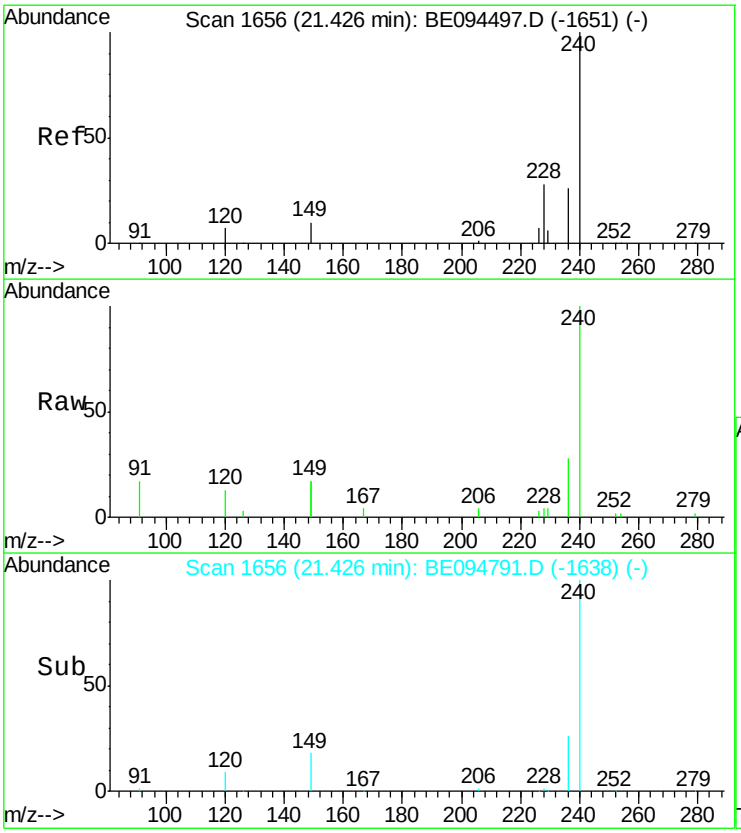
#26
Fluoranthene
Concen: Below Cal
RT: 19.31 min Scan# 1437
Delta R.T. 0.00 min
Lab File: BE094791.D
Acq: 8 Nov 2017 20:05

Instrument :
BNA_E
ClientSampleId :
MW-5

Tgt Ion:202 Resp: 455

Ion	Ratio	Lower	Upper
202	100		
101	38.9	9.8	14.8#
203	45.1	13.7	20.5#

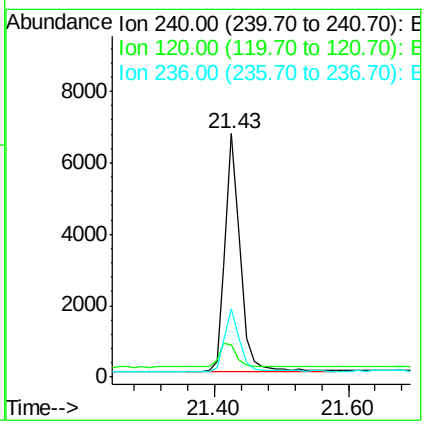


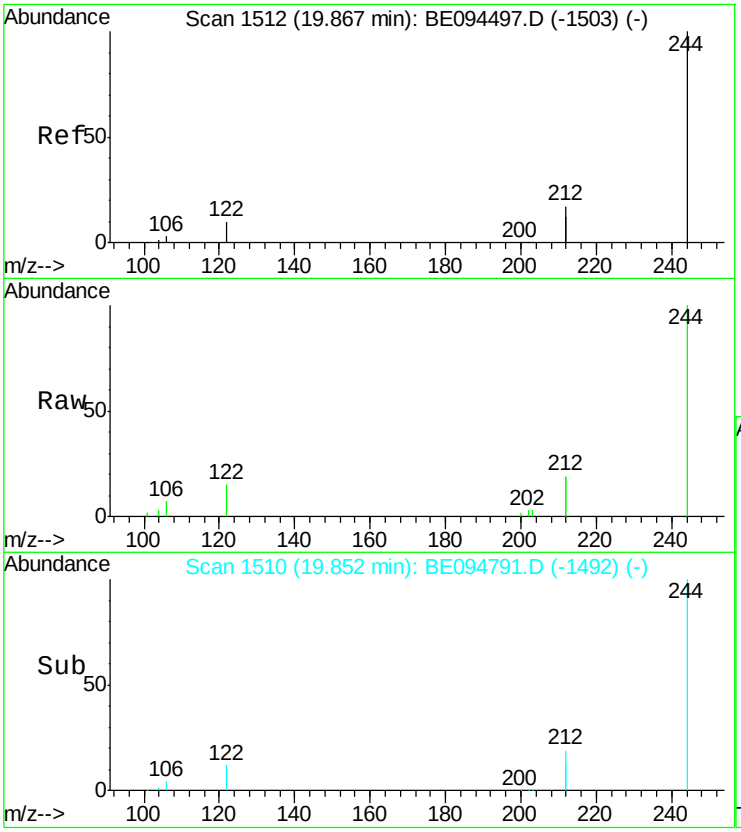


#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.43 min Scan# 1656
Delta R.T. -0.00 min
Lab File: BE094791.D
Acq: 8 Nov 2017 20:05

Tgt Ion:240 Resp: 10313

Ion	Ratio	Lower	Upper
240	100		
120	13.2	5.5	8.3#
236	27.9	20.7	31.1



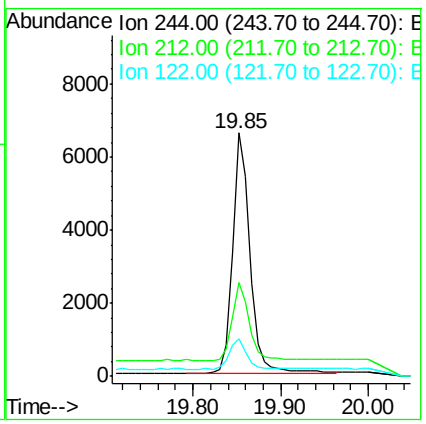


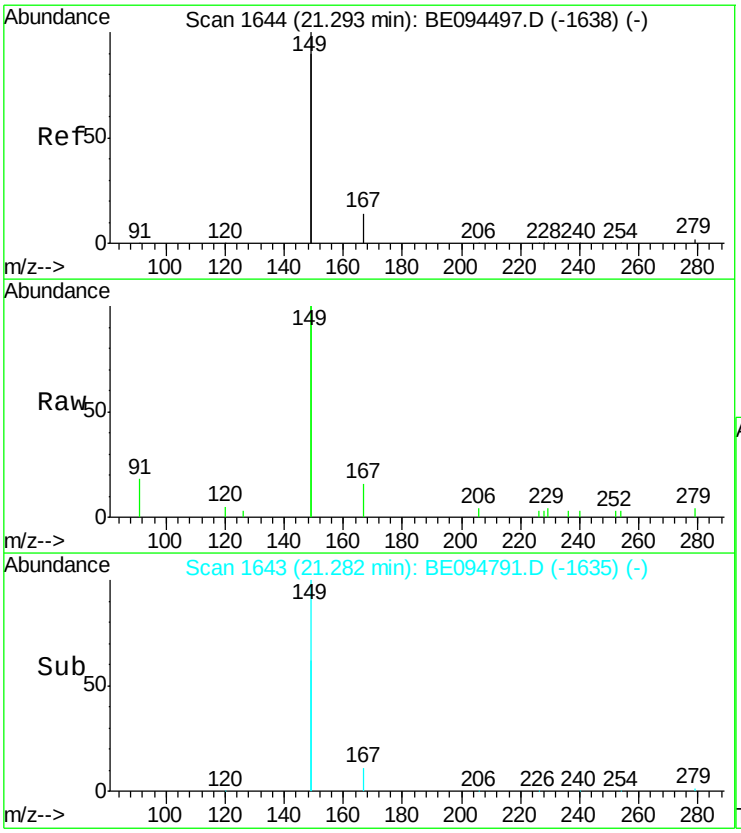
#29
Terphenyl-d14
Concen: 0.47 ng
RT: 19.85 min Scan# 1510
Delta R.T. -0.02 min
Lab File: BE094791.D
Acq: 8 Nov 2017 20:05

Instrument :
BNA_E
ClientSampleId :
MW-5

Tgt Ion:244 Resp: 9087

Ion	Ratio	Lower	Upper
244	100		
212	38.4	25.4	38.0#
122	15.4	8.1	12.1#

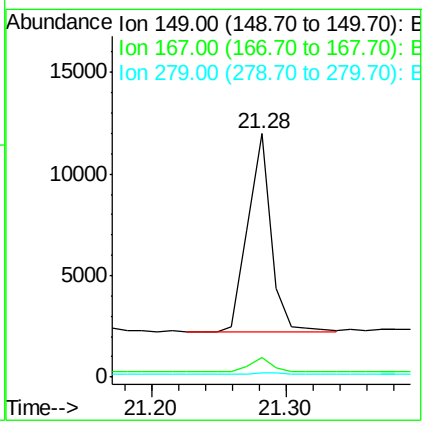


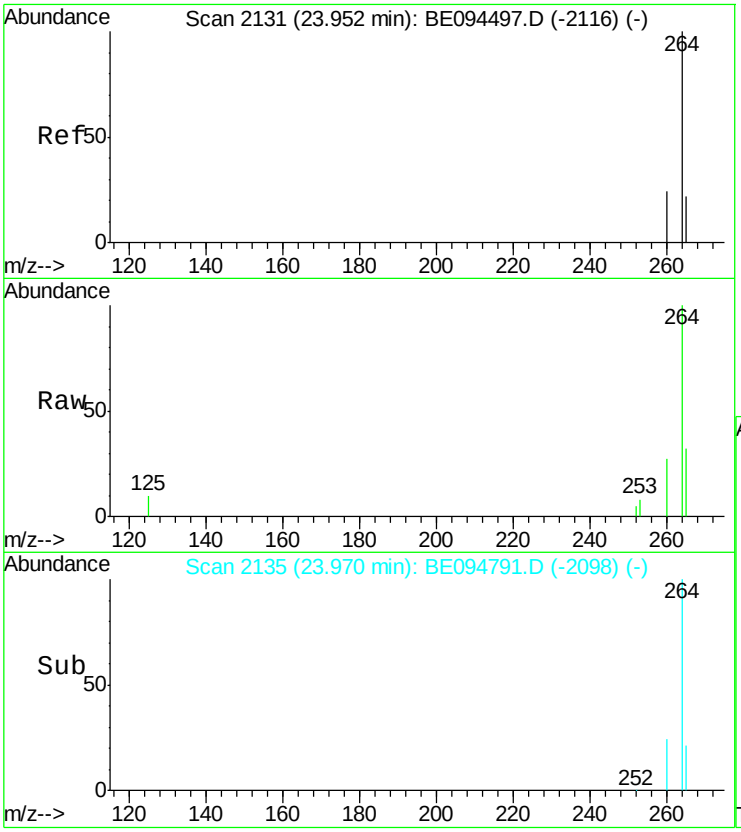


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.14 ng
RT: 21.28 min Scan# 1643
Delta R.T. -0.01 min
Lab File: BE094791.D
Acq: 8 Nov 2017 20:05

Tgt Ion:149 Resp: 11761

Ion	Ratio	Lower	Upper
149	100		
167	6.7	5.4	8.0
279	1.2	0.7	1.1#





#34
Perylene-d12
Concen: 0.40 ng
RT: 23.97 min Scan# 2135
Delta R.T. 0.02 min
Lab File: BE094791.D
Acq: 8 Nov 2017 20:05

Instrument :
BNA_E
ClientSampleId :
MW-5

Tgt Ion:264 Resp: 9220

Ion	Ratio	Lower	Upper
264	100		
260	26.7	20.5	30.7
265	31.5	22.8	34.2