Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE091117\
Data File : BE093958.D
Acq On : 11 Sep 2017 12:13
Operator : SJ/JU
Sample : PB1021534BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB102153BL

Quant Time: Sep 12 07:40:37 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 05 13:34:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2049	0.40	ng	0.00
7) Naphthalene-d8	10.74	136	9469	0.40	ng	0.03
13) Acenaphthene-d10	14.54	164	6072	0.40	ng	0.02
19) Phenanthrene-d10	17.27	188	16663	0.40	ng	0.00
27) Chrysene-d12	21.44	240	15877	0.40	ng	0.01
34) Perylene-d12	23.95	264	11709	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	1523	0.23	ng	0.00
5) Phenol-d6	7.13	99	1669	0.17	ng	0.01
8) Nitrobenzene-d5	9.09	82	1758	0.22	ng	0.02
11) 2-Methylnaphthalene-d10	12.34	152	3725	0.25	ng	0.04
14) 2,4,6-Tribromophenol	16.06	330	213	0.11	ng	0.03
15) 2-Fluorobiphenyl	13.19	172	4968	0.21	ng	0.03
25) Fluoranthene-d10	19.30	212	44128	0.18	ng	0.02
29) Terphenyl-d14	19.88	244	8061	0.28	ng	0.00
Target Compounds						Qvalue
20) 4-Bromophenyl-phenylether	16.42	248	6	Below Cal	#	41
23) Phenanthrene	17.30	178	53	Below Cal	#	63

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

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE091117\
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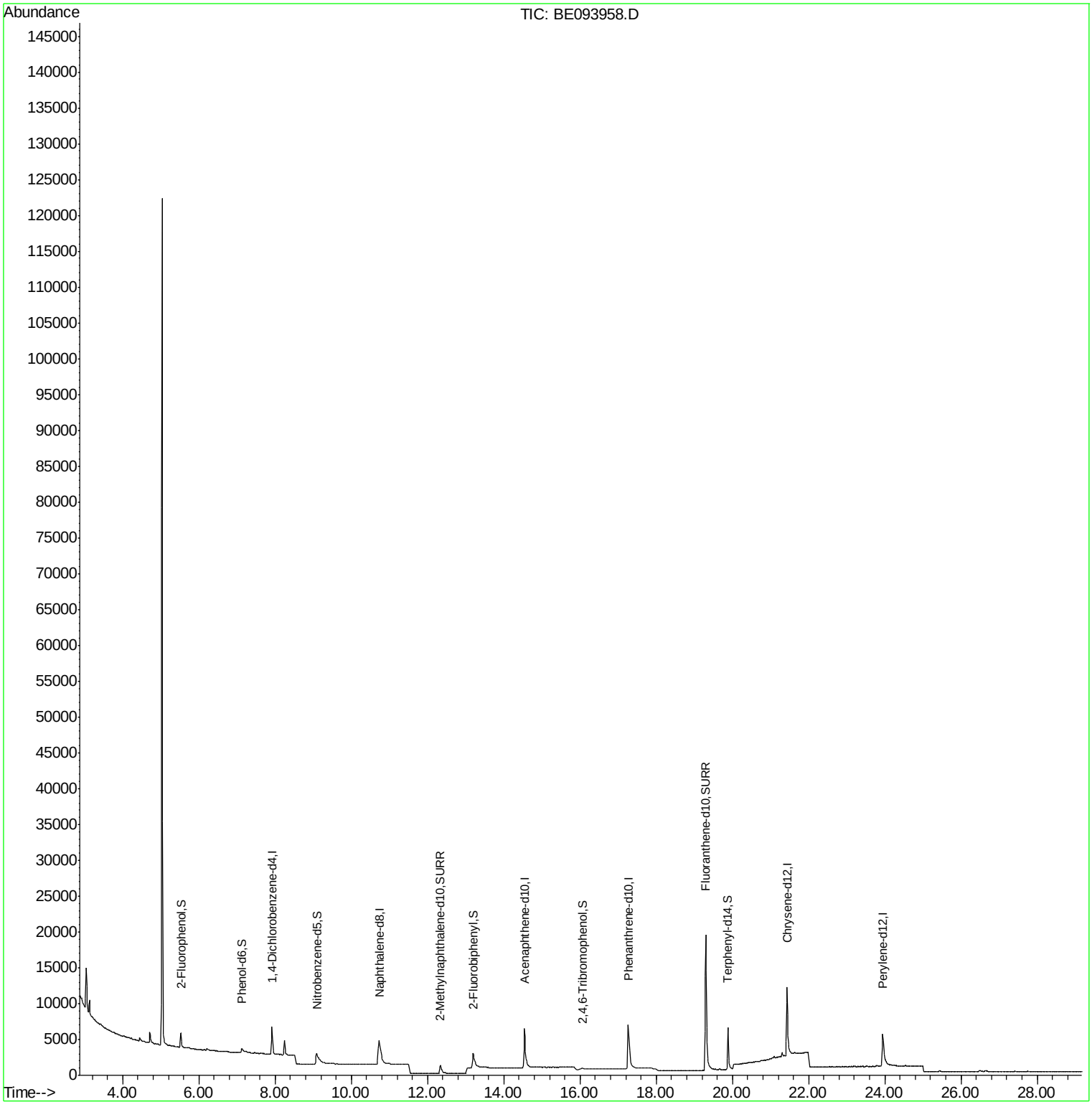
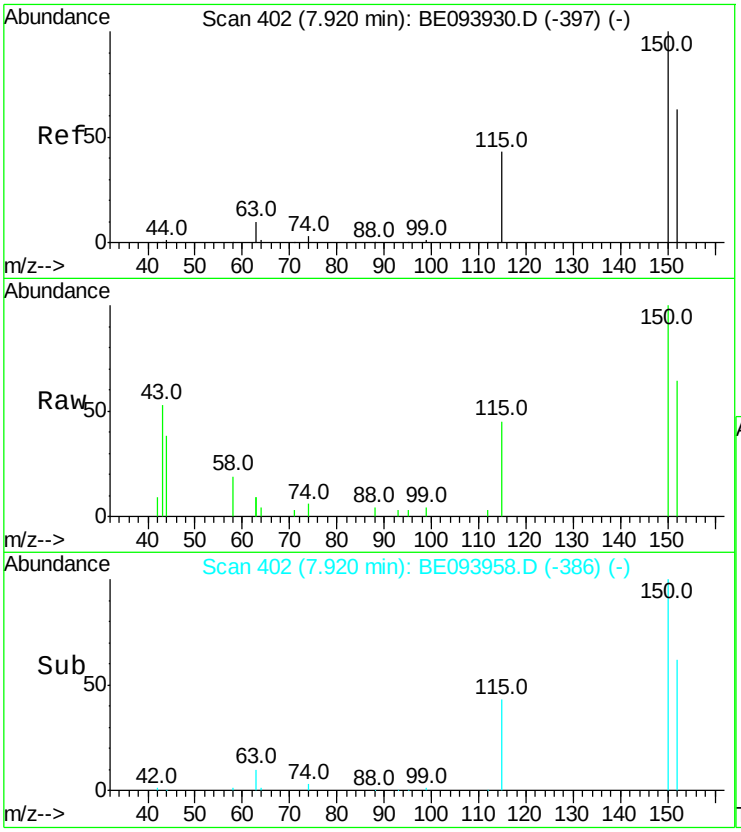


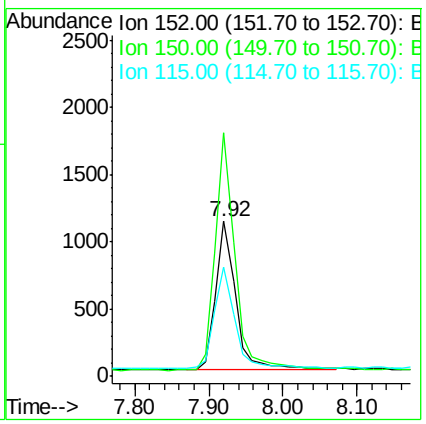


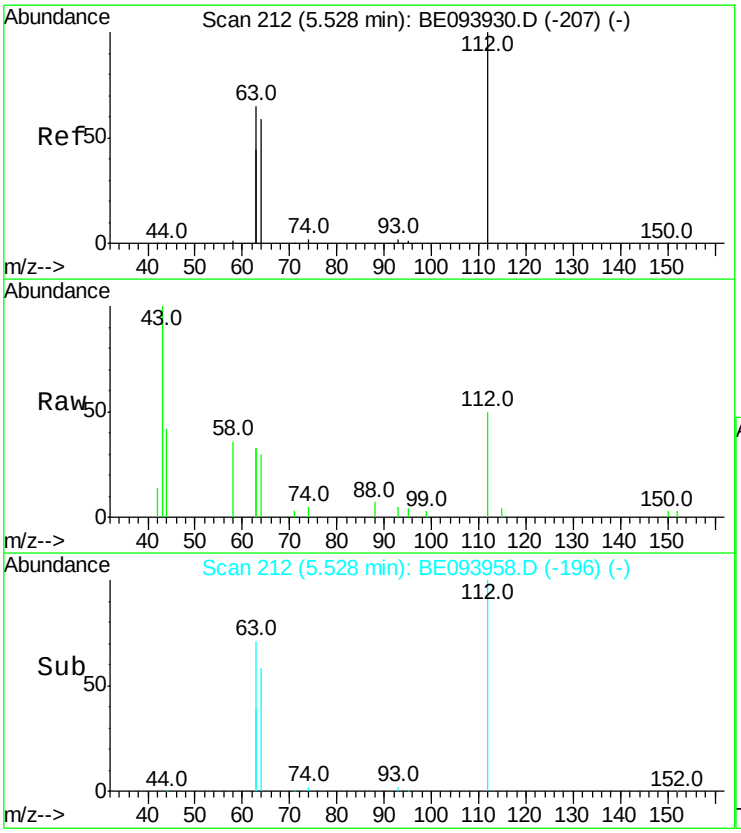
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. 0.00 min
Lab File: BE093958.D
Acq: 11 Sep 2017 12:13

Instrument :
BNA_E
ClientSampleId :
PB102153BL

Tgt Ion:152 Resp: 2049

Ion	Ratio	Lower	Upper
152	100		
150	157.4	121.8	182.6
115	71.0	52.6	79.0

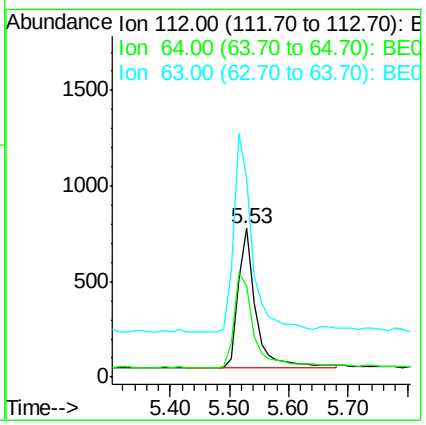


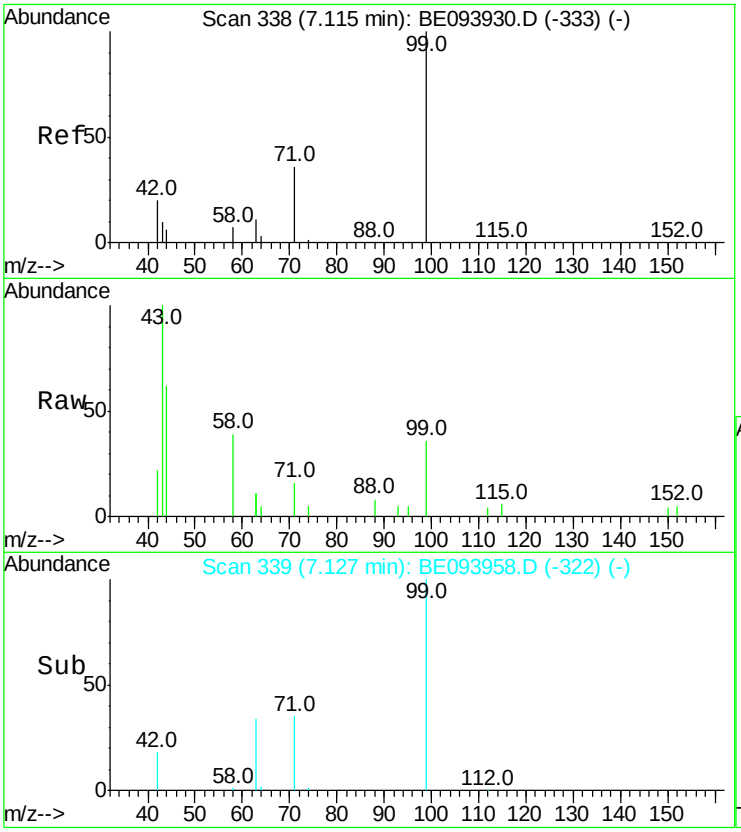


#4
2-Fluorophenol
Concen: 0.230 ng
RT: 5.53 min Scan# 212
Delta R.T. 0.00 min
Lab File: BE093958.D
Acq: 11 Sep 2017 12:13

Tgt Ion:112 Resp: 1523

Ion	Ratio	Lower	Upper
112	100		
64	75.7	57.7	86.5
63	145.6	116.0	174.0



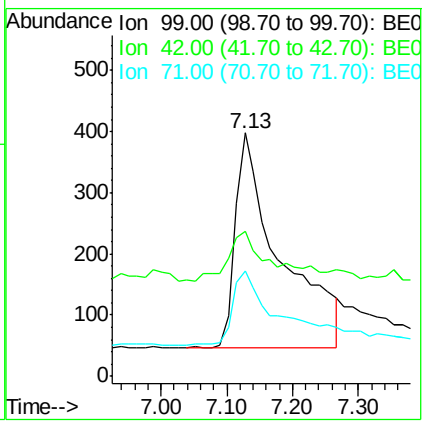


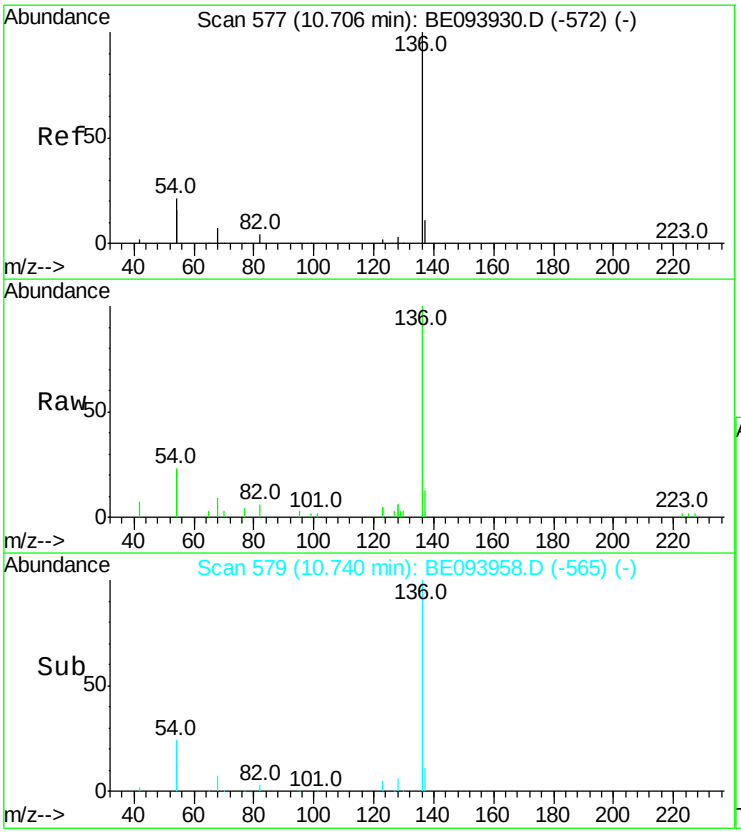
#5
Phenol-d6
Concen: 0.168 ng
RT: 7.13 min Scan# 339
Delta R.T. 0.01 min
Lab File: BE093958.D
Acq: 11 Sep 2017 12:13

Instrument :
BNA_E
ClientSampleId :
PB102153BL

Tgt Ion: 99 Resp: 1669

Ion	Ratio	Lower	Upper
99	100		
42	22.0	17.1	25.7
71	34.9	26.6	39.8

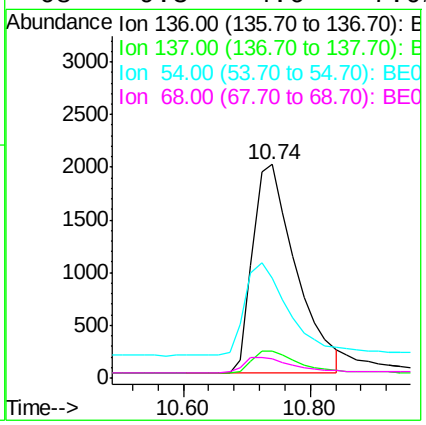


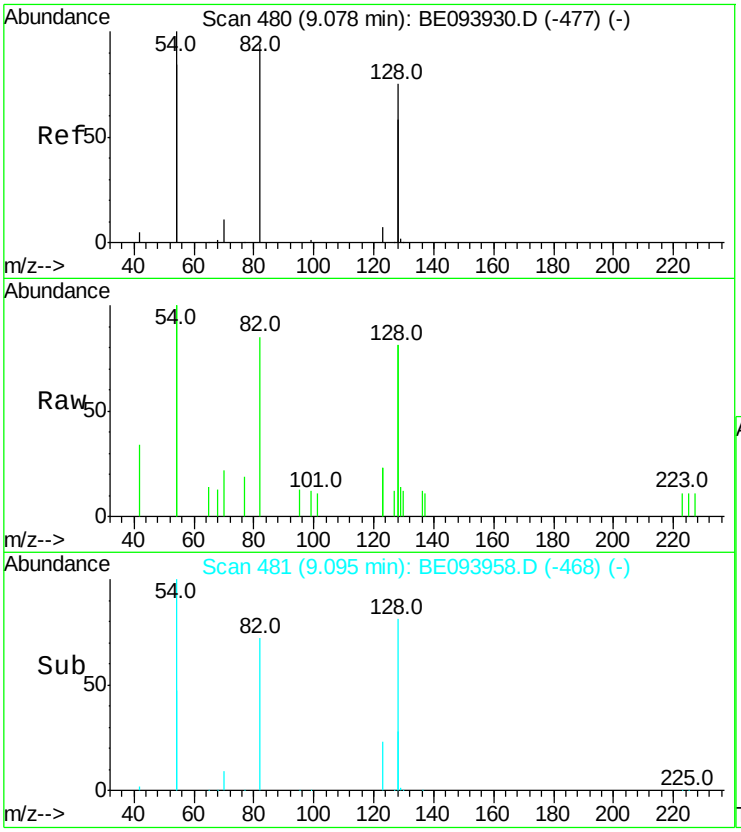


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.74 min Scan# 579
Delta R.T. 0.03 min
Lab File: BE093958.D
Acq: 11 Sep 2017 12:13

Tgt Ion:136 Resp: 9469

Ion	Ratio	Lower	Upper
136	100		
137	12.7	9.2	13.8
54	46.8	21.9	32.9#
68	9.3	4.6	7.0#



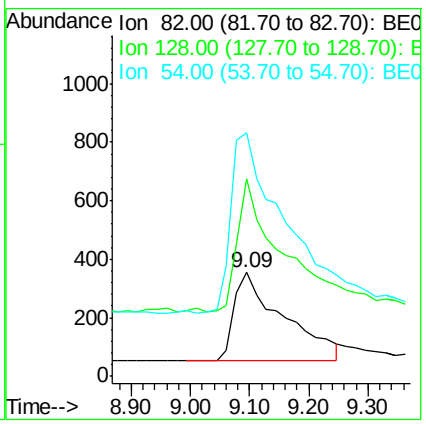


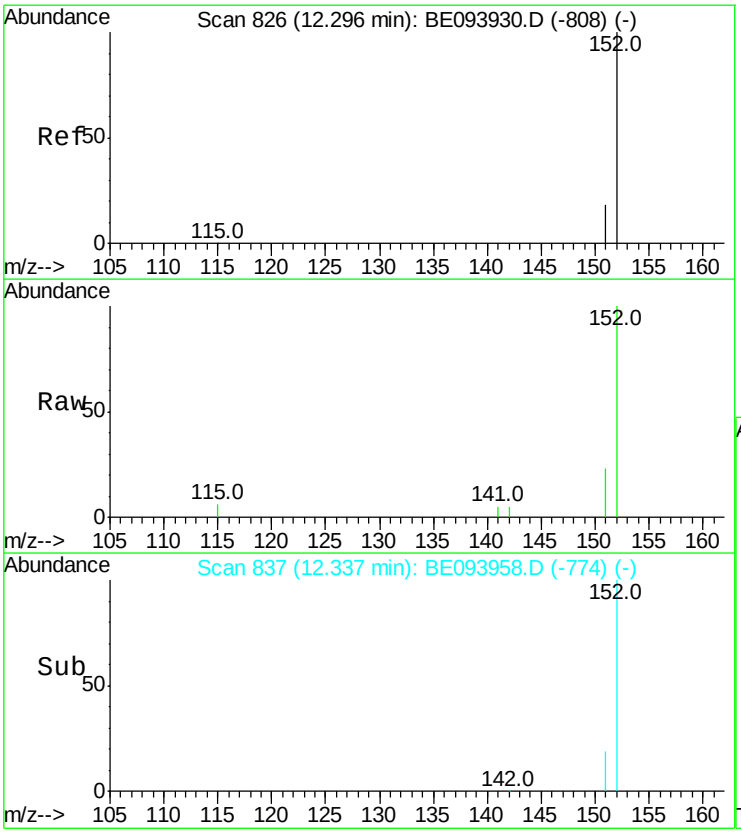
#8
Nitrobenzene-d5
Concen: 0.219 ng
RT: 9.09 min Scan# 481
Delta R.T. 0.02 min
Lab File: BE093958.D
Acq: 11 Sep 2017 12:13

Instrument :
BNA_E
ClientSampleId :
PB102153BL

Tgt Ion: 82 Resp: 1758

Ion	Ratio	Lower	Upper
82	100		
128	190.4	91.4	137.0#
54	234.4	197.8	296.8

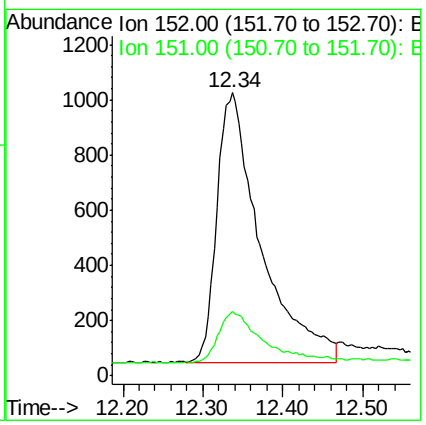


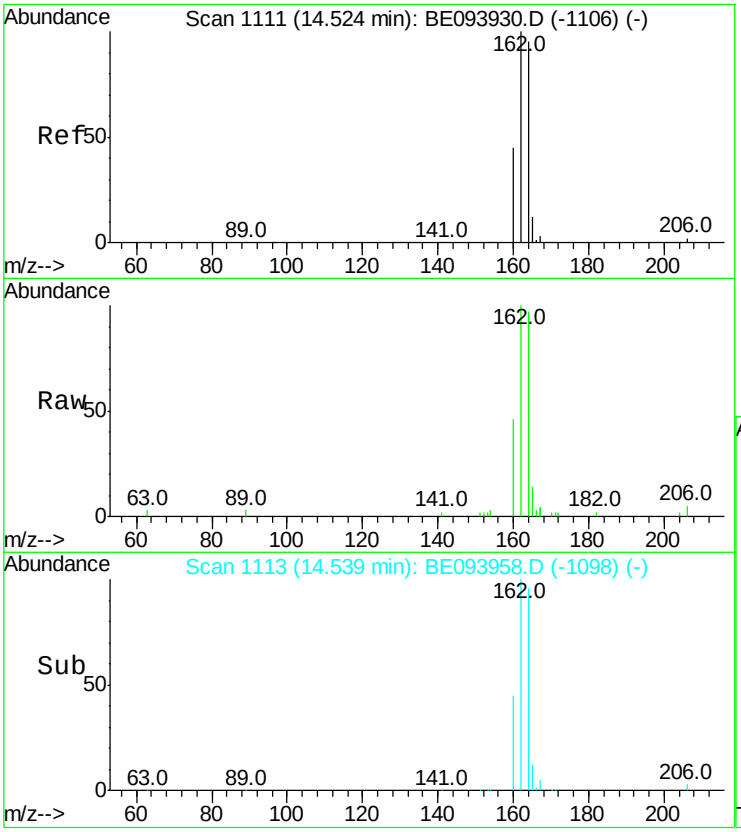


#11
2-Methylnaphthalene-d10
Concen: 0.246 ng
RT: 12.34 min Scan# 837
Delta R.T. 0.04 min
Lab File: BE093958.D
Acq: 11 Sep 2017 12:13

Tgt Ion:152 Resp: 3725

Ion	Ratio	Lower	Upper
152	100		
151	18.6	15.4	23.0



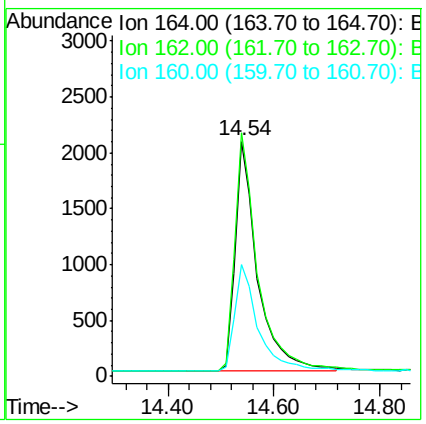


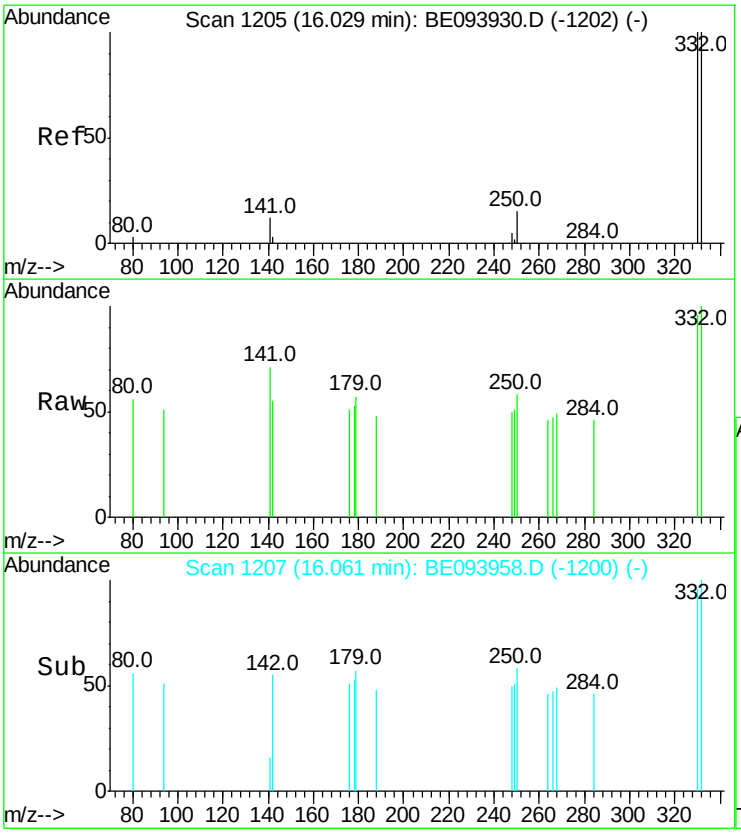
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.54 min Scan# 1113
Delta R.T. 0.02 min
Lab File: BE093958.D
Acq: 11 Sep 2017 12:13

Instrument :
BNA_E
ClientSampleId :
PB102153BL

Tgt Ion:164 Resp: 6072

Ion	Ratio	Lower	Upper
164	100		
162	103.6	80.8	121.2
160	47.7	37.0	55.4

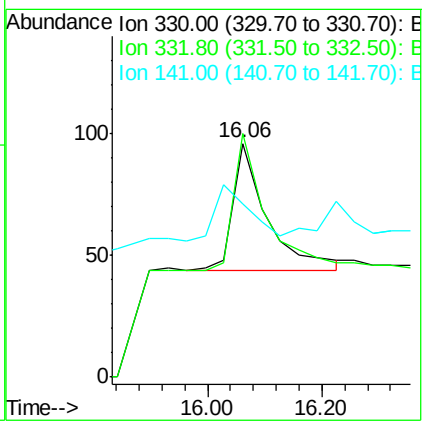


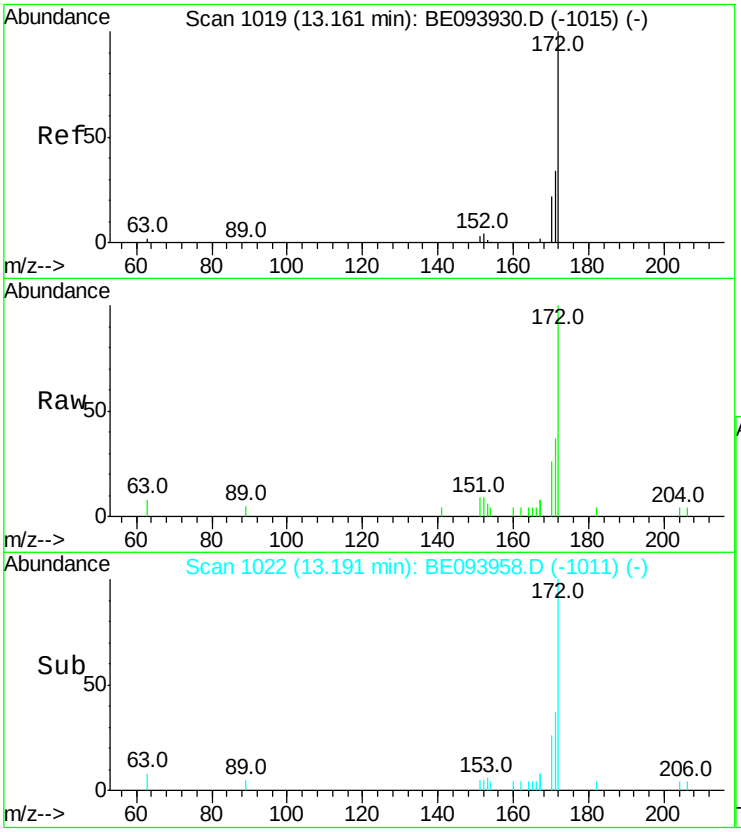


#14
2,4,6-Tribromophenol
Concen: 0.113 ng
RT: 16.06 min Scan# 1207
Delta R.T. 0.03 min
Lab File: BE093958.D
Acq: 11 Sep 2017 12:13

Tgt Ion:330 Resp: 213

Ion	Ratio	Lower	Upper
330	100		
332	102.8	76.9	115.3
141	0.0	0.0	0.0



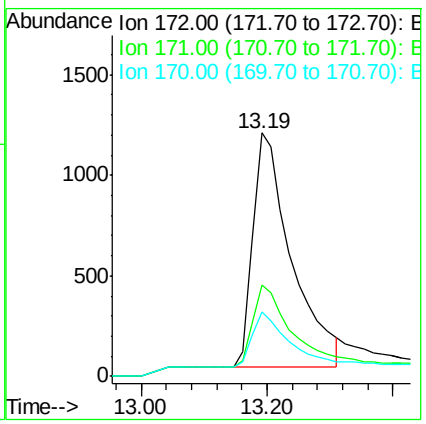


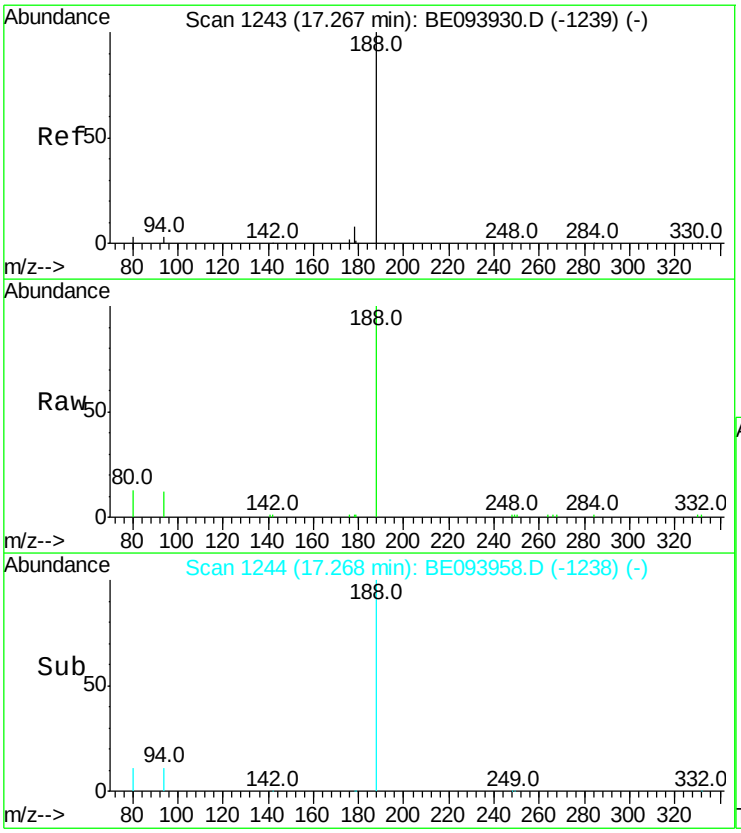
#15
2-Fluorobiphenyl
Concen: 0.207 ng
RT: 13.19 min Scan# 1022
Delta R.T. 0.03 min
Lab File: BE093958.D
Acq: 11 Sep 2017 12:13

Instrument :
BNA_E
ClientSampleId :
PB102153BL

Tgt Ion:172 Resp: 4968

Ion	Ratio	Lower	Upper
172	100		
171	37.5	26.9	40.3
170	26.3	17.3	25.9#

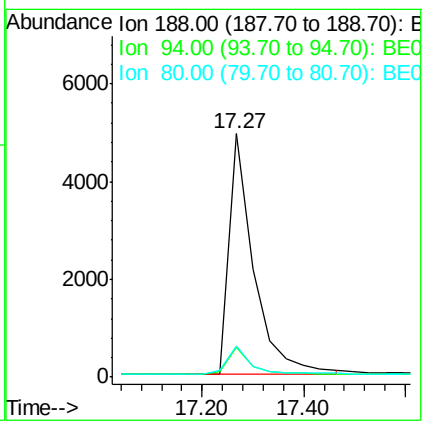


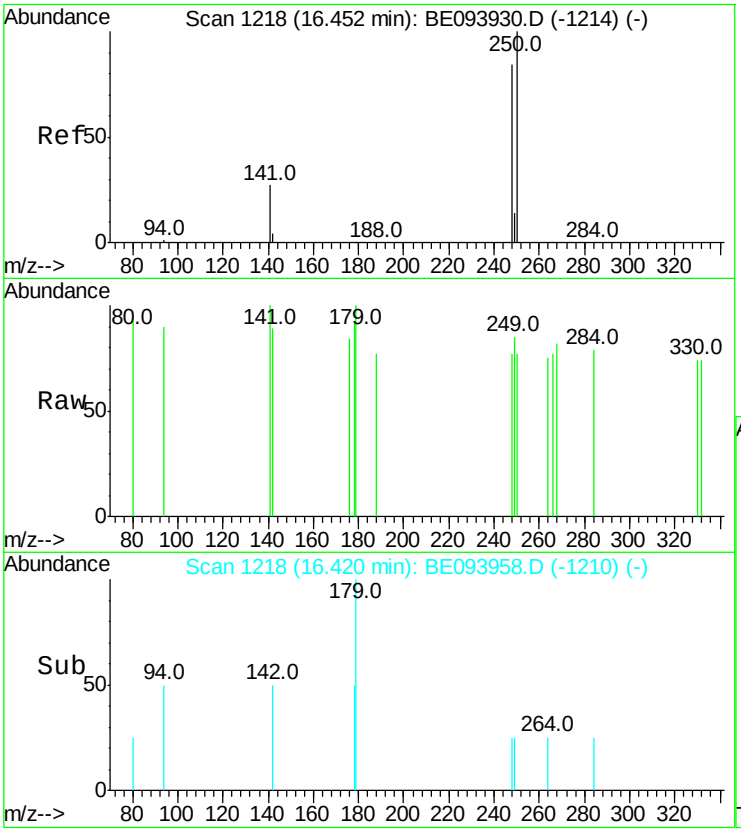


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BE093958.D
Acq: 11 Sep 2017 12:13

Tgt Ion:188 Resp: 16663

Ion	Ratio	Lower	Upper
188	100		
94	12.1	16.1	24.1#
80	12.7	18.2	27.2#



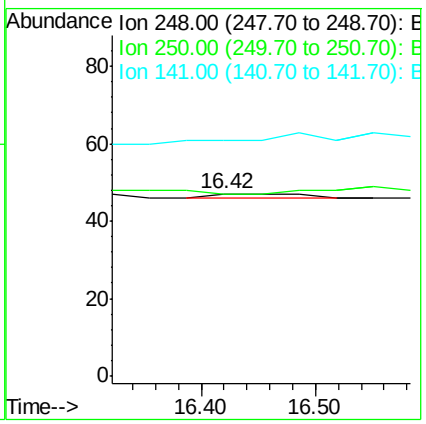


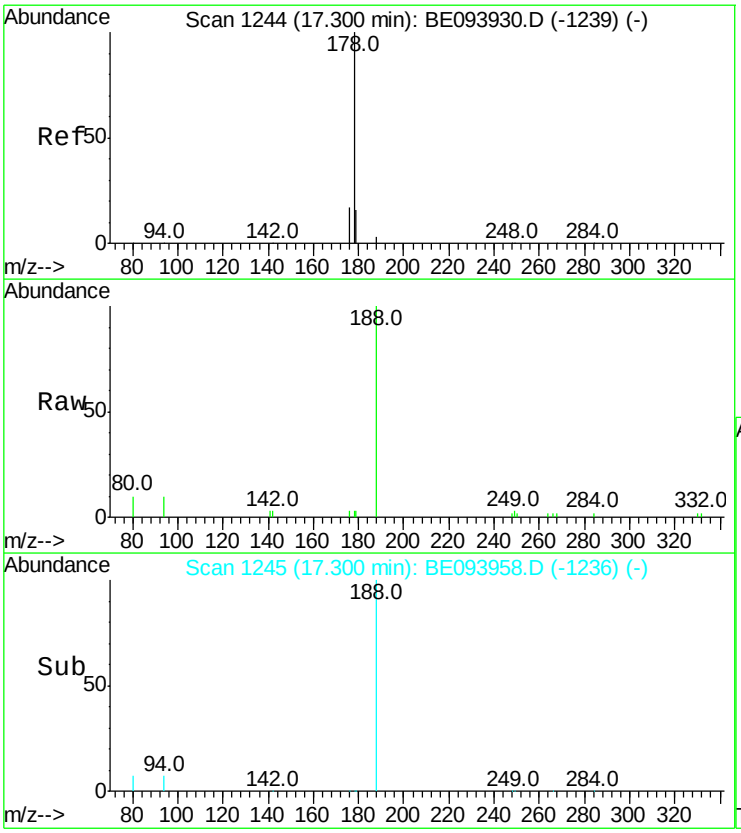
#20
4-Bromophenyl-phenylether
Concen: Below Cal
RT: 16.42 min Scan# 1218
Delta R.T. -0.03 min
Lab File: BE093958.D
Acq: 11 Sep 2017 12:13

Instrument :
BNA_E
ClientSampleId :
PB102153BL

Tgt Ion:248 Resp: 6

Ion	Ratio	Lower	Upper
248	100		
250	100.0	111.8	167.8#
141	129.8	27.1	40.7#

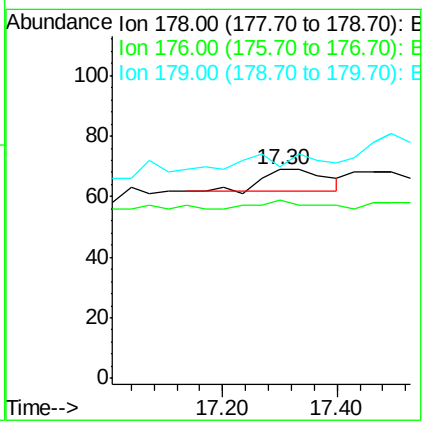


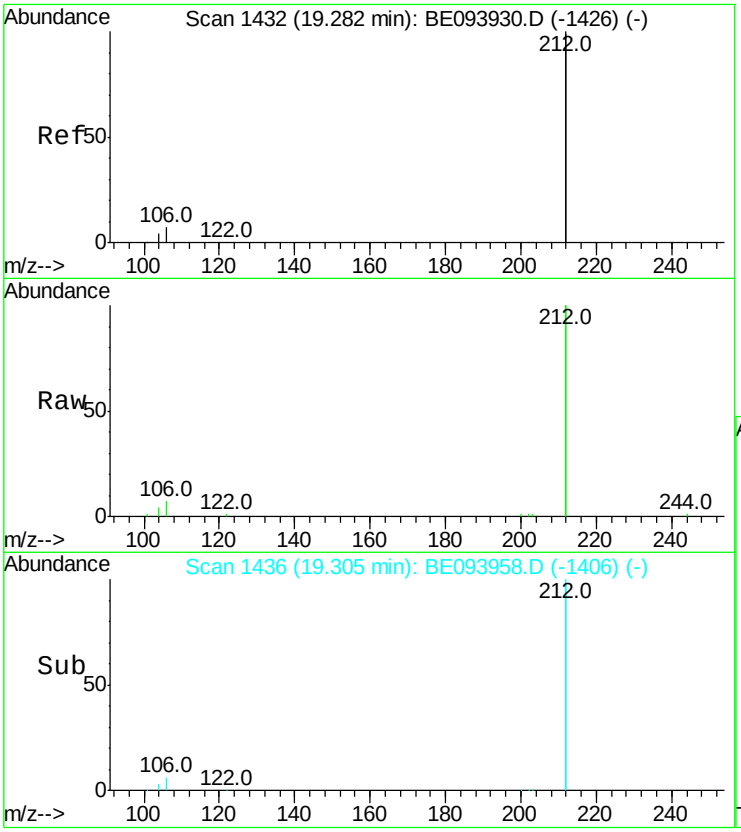


#23
Phenanthrene
Concen: Below Cal
RT: 17.30 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BE093958.D
Acq: 11 Sep 2017 12:13

Tgt Ion:178 Resp: 53

Ion	Ratio	Lower	Upper
178	100		
176	30.2	0.0	0.0#
179	0.0	12.6	18.8#



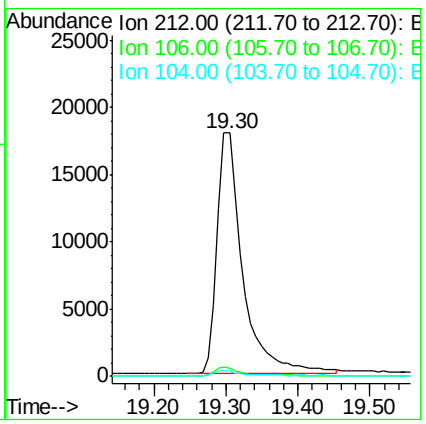


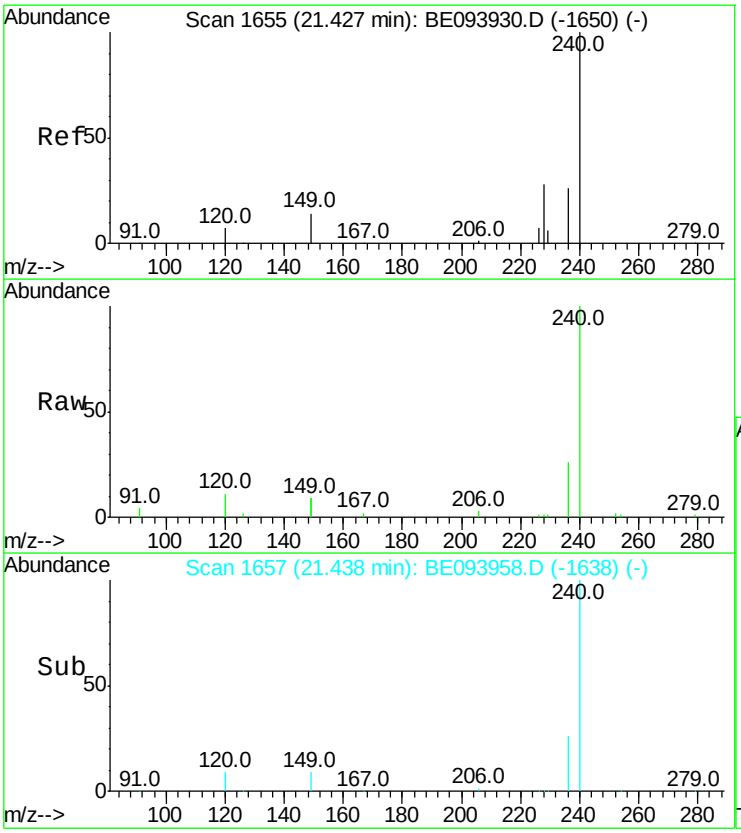
#25
Fluoranthene-d10
Concen: 0.178 ng
RT: 19.30 min Scan# 1436
Delta R.T. 0.02 min
Lab File: BE093958.D
Acq: 11 Sep 2017 12:13

Instrument :
BNA_E
ClientSampleId :
PB102153BL

Tgt Ion:212 Resp: 44128

Ion	Ratio	Lower	Upper
212	100		
106	3.5	2.7	4.1
104	1.9	1.6	2.4

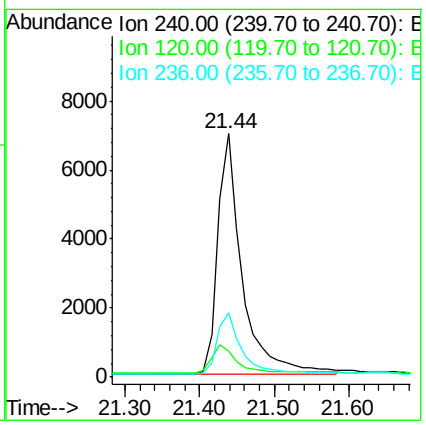


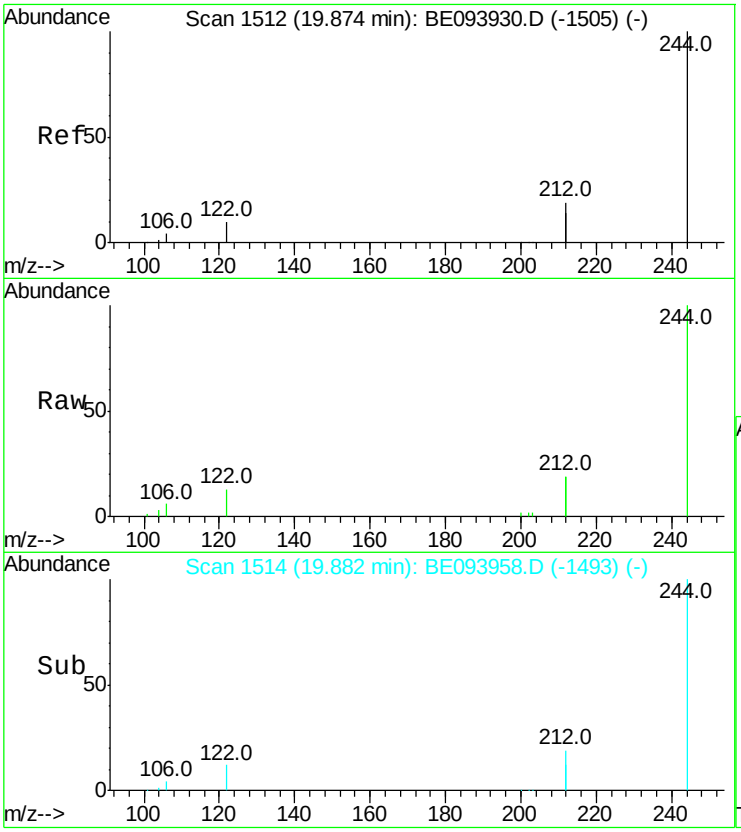


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.44 min Scan# 1657
Delta R.T. 0.01 min
Lab File: BE093958.D
Acq: 11 Sep 2017 12:13

Tgt Ion:240 Resp: 15877

Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.7	13.1
236	26.5	21.3	31.9



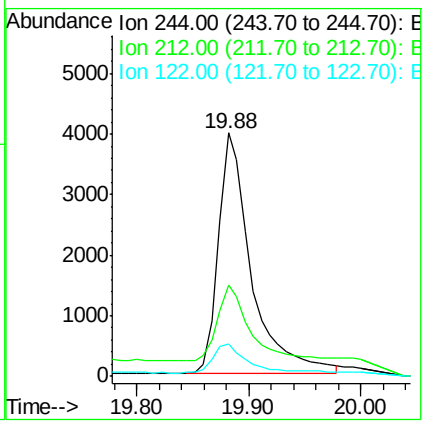


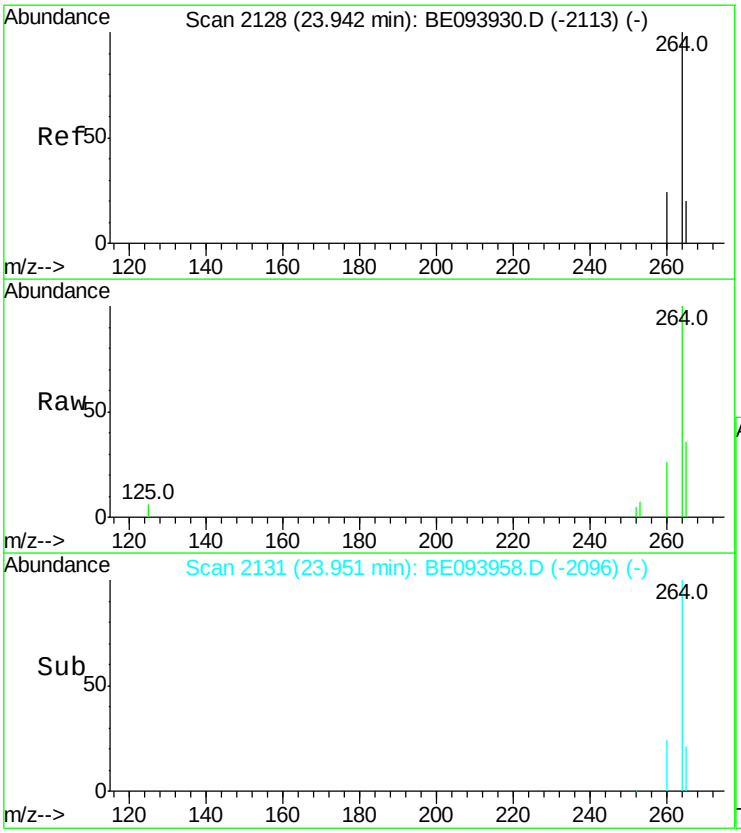
#29
Terphenyl-d14
Concen: 0.276 ng
RT: 19.88 min Scan# 1514
Delta R.T. 0.01 min
Lab File: BE093958.D
Acq: 11 Sep 2017 12:13

Instrument :
BNA_E
ClientSampleId :
PB102153BL

Tgt Ion:244 Resp: 8061

Ion	Ratio	Lower	Upper
244	100		
212	37.4	28.3	42.5
122	13.4	9.4	14.0





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.95 min Scan# 2131
Delta R.T. 0.01 min
Lab File: BE093958.D
Acq: 11 Sep 2017 12:13

Tgt Ion:264 Resp: 11709

Ion	Ratio	Lower	Upper
264	100		
260	25.7	20.0	30.0
265	36.0	24.0	36.0#