Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE091317\
Data File : BE093992.D
Acq On : 13 Sep 2017 16:55
Operator : SJ/JU
Sample : PB102310BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB102310BL

Quant Time: Sep 14 00:54:46 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	3304	0.40	ng	0.00
7) Naphthalene-d8	10.72	136	18178	0.40	ng	0.02
13) Acenaphthene-d10	14.54	164	15686	0.40	ng	0.02
19) Phenanthrene-d10	17.27	188	42356	0.40	ng	0.00
27) Chrysene-d12	21.43	240	41067	0.40	ng	0.00
34) Perylene-d12	23.94	264	33767	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	1655	0.15	ng	0.00
5) Phenol-d6	7.11	99	1830	0.11	ng	0.00
8) Nitrobenzene-d5	9.08	82	1915	0.12	ng	0.00
11) 2-Methylnaphthalene-d10	12.33	152	4260	0.15	ng	0.03
14) 2,4,6-Tribromophenol	16.06	330	307	0.06	ng	0.03
15) 2-Fluorobiphenyl	13.19	172	5645	0.09	ng	0.03
25) Fluoranthene-d10	19.30	212	46952	0.07	ng	0.02
29) Terphenyl-d14	19.88	244	8494	0.11	ng	0.00
Target Compounds						Qvalue
20) 4-Bromophenyl-phenylether	16.49	248	12	Below Cal	#	45
23) Phenanthrene	17.30	178	104	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\BE091317\
Data File : BE093992.D
Acq On : 13 Sep 2017 16:55
Operator : SJ/JU
Sample : PB102310BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB102310BL

Quant Time: Sep 14 00:54:46 2017
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 05 13:34:56 2017
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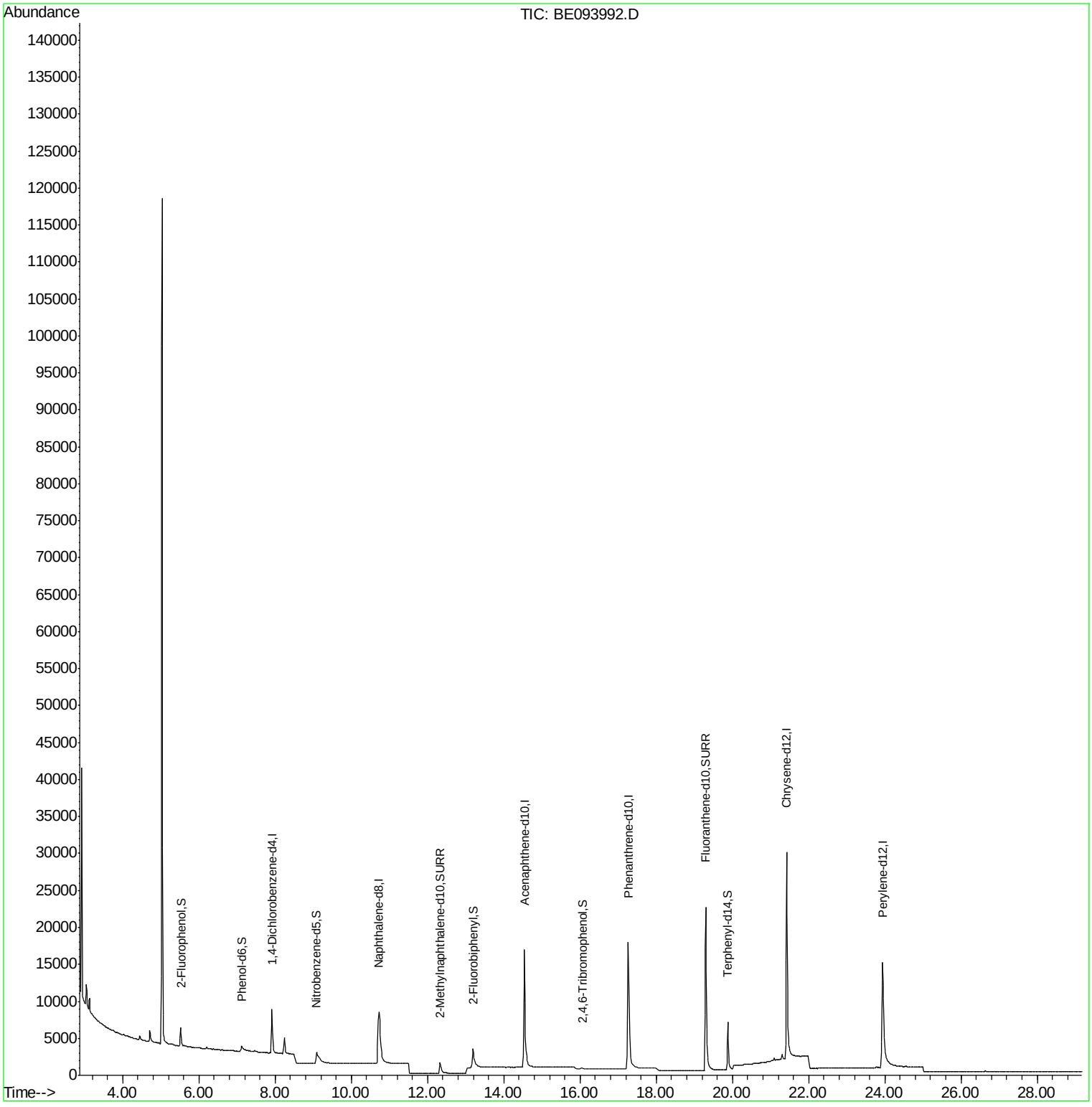
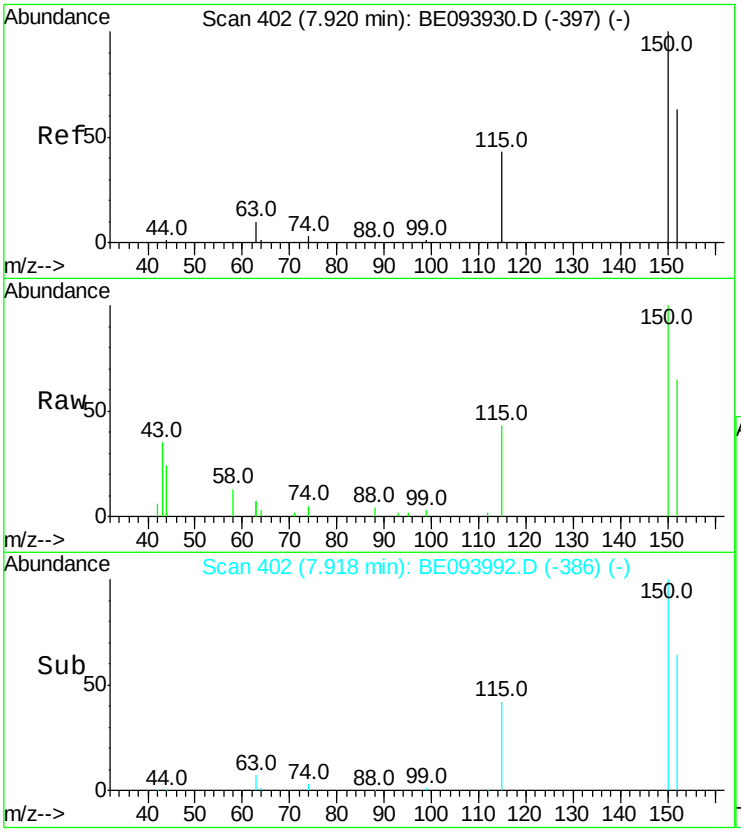


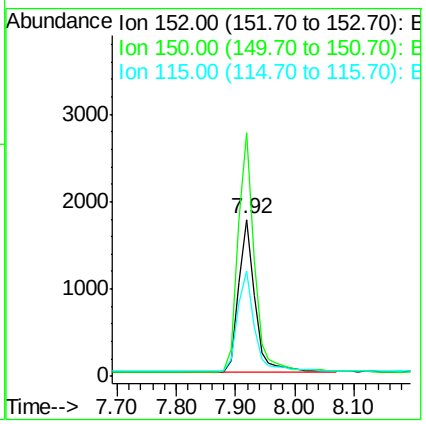


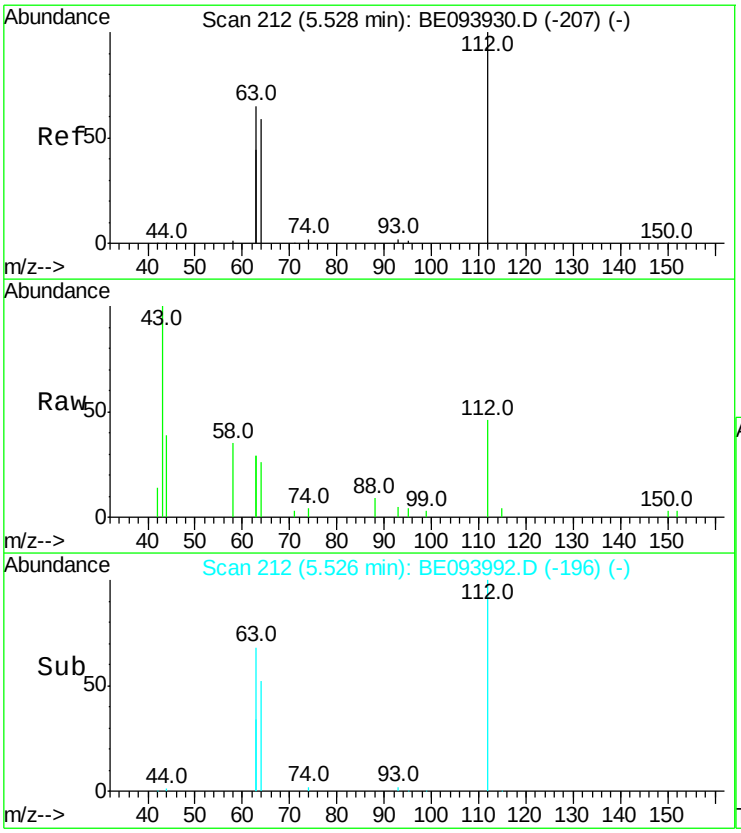
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.00 min
Lab File: BE093992.D
Acq: 13 Sep 2017 16:55

Instrument :
BNA_E
ClientSampleId :
PB102310BL

Tgt Ion:152 Resp: 3304

Ion	Ratio	Lower	Upper
152	100		
150	155.0	121.8	182.6
115	66.8	52.6	79.0

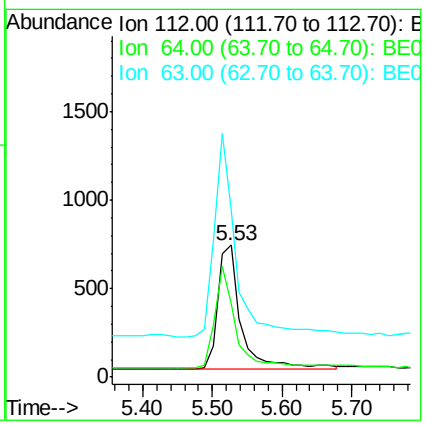


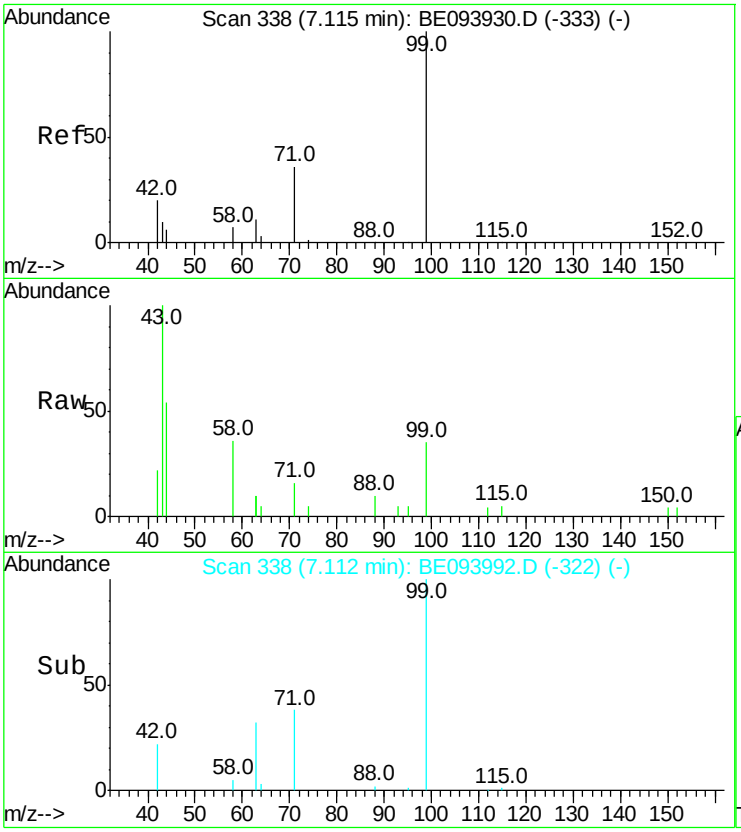


#4
2-Fluorophenol
Concen: 0.155 ng
RT: 5.53 min Scan# 212
Delta R.T. -0.00 min
Lab File: BE093992.D
Acq: 13 Sep 2017 16:55

Tgt Ion:112 Resp: 1655

Ion	Ratio	Lower	Upper
112	100		
64	74.0	57.7	86.5
63	156.3	116.0	174.0



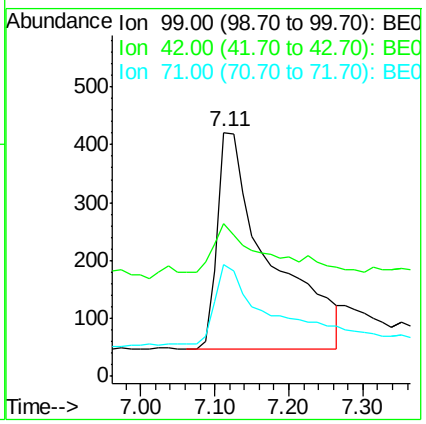


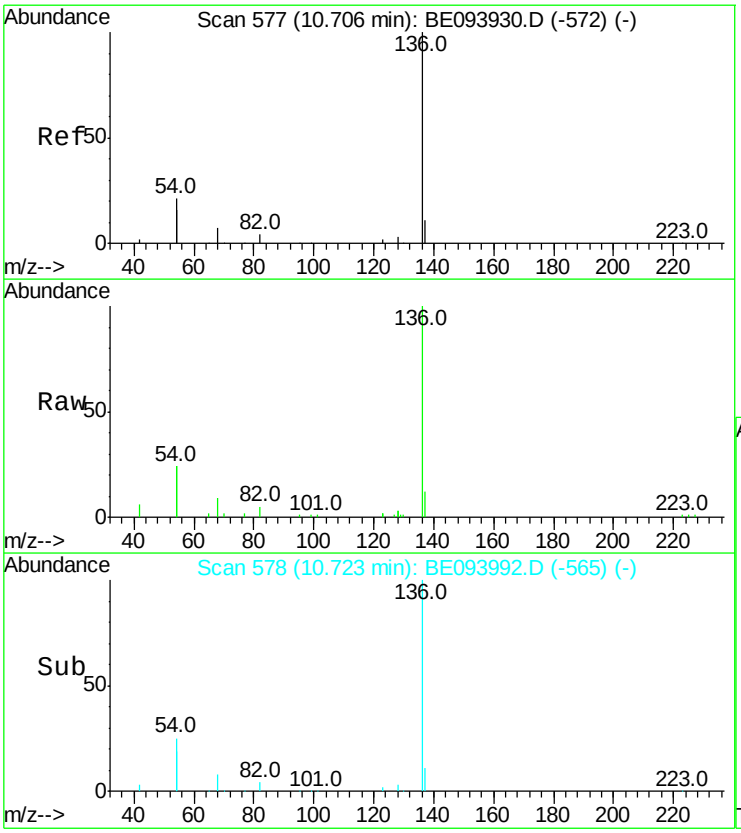
#5
Phenol-d6
Concen: 0.114 ng
RT: 7.11 min Scan# 338
Delta R.T. -0.00 min
Lab File: BE093992.D
Acq: 13 Sep 2017 16:55

Instrument :
BNA_E
ClientSampleId :
PB102310BL

Tgt Ion: 99 Resp: 1830

Ion	Ratio	Lower	Upper
99	100		
42	23.2	17.1	25.7
71	36.9	26.6	39.8

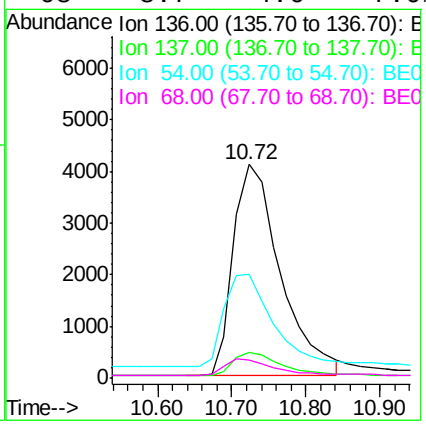


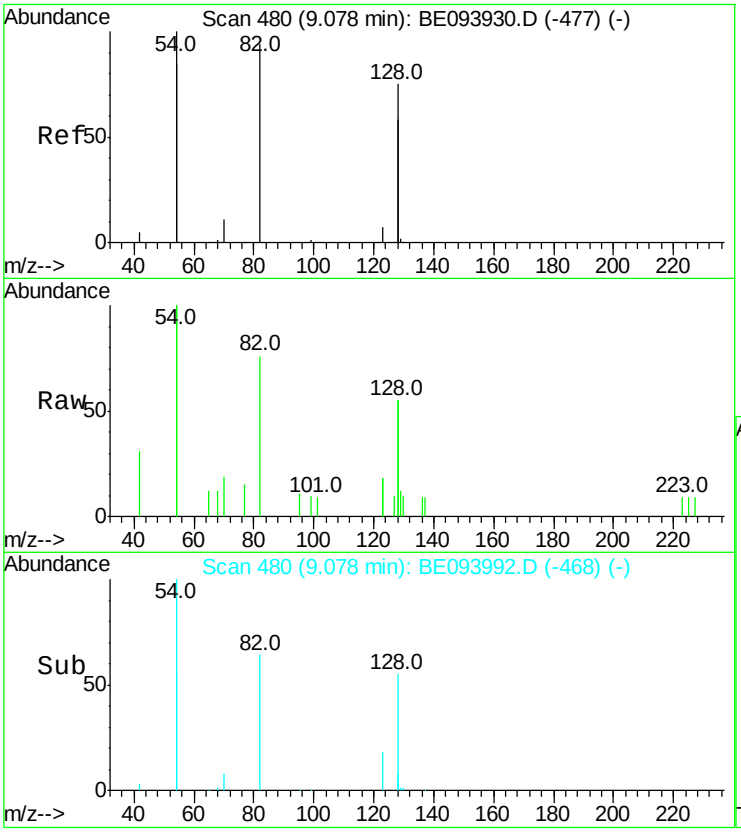


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.72 min Scan# 578
Delta R.T. 0.02 min
Lab File: BE093992.D
Acq: 13 Sep 2017 16:55

Tgt Ion:136 Resp: 18178

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.2	13.8
54	48.8	21.9	32.9#
68	8.7	4.6	7.0#



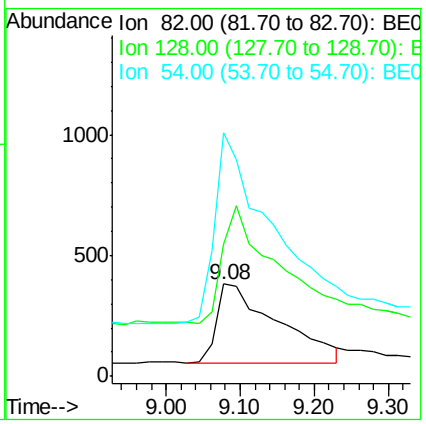


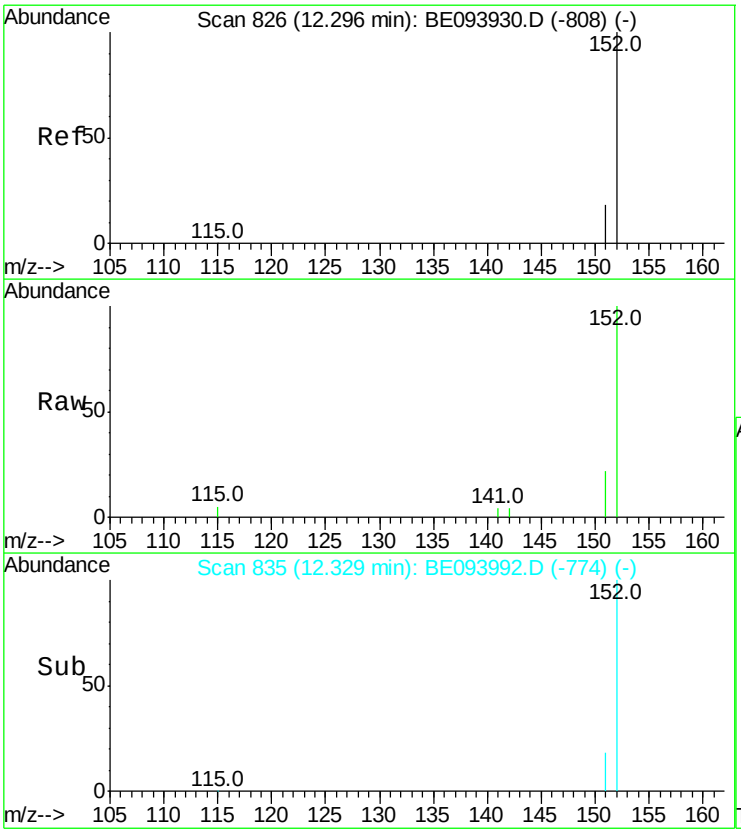
#8
Nitrobenzene-d5
Concen: 0.125 ng
RT: 9.08 min Scan# 480
Delta R.T. 0.00 min
Lab File: BE093992.D
Acq: 13 Sep 2017 16:55

Instrument :
BNA_E
ClientSampleId :
PB102310BL

Tgt Ion: 82 Resp: 1915

Ion	Ratio	Lower	Upper
82	100		
128	144.0	91.4	137.0#
54	263.9	197.8	296.8

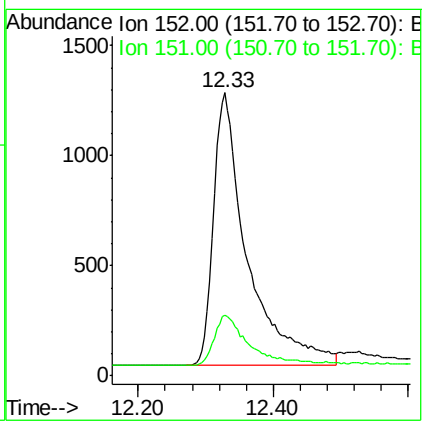


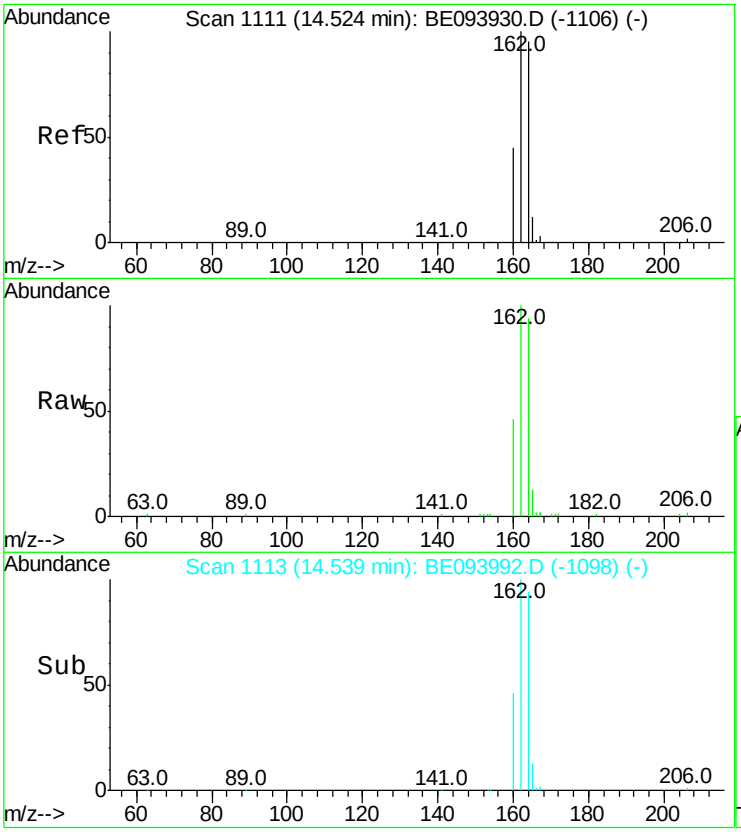


#11
2-Methylnaphthalene-d10
Concen: 0.146 ng
RT: 12.33 min Scan# 835
Delta R.T. 0.03 min
Lab File: BE093992.D
Acq: 13 Sep 2017 16:55

Tgt Ion:152 Resp: 4260

Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.4	23.0



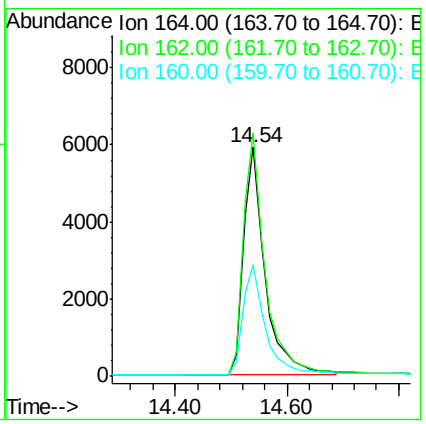


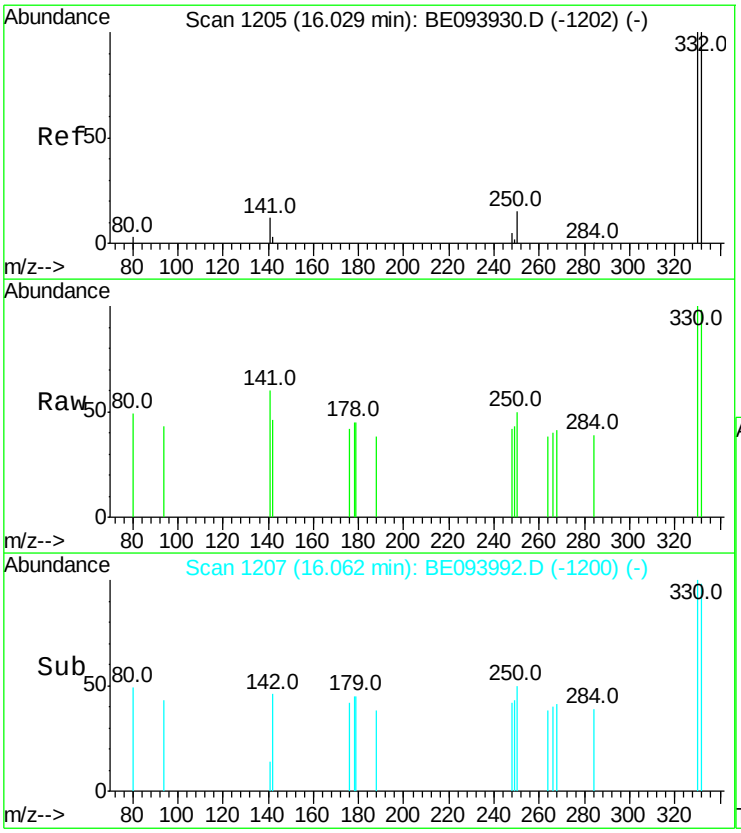
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.54 min Scan# 1113
Delta R.T. 0.02 min
Lab File: BE093992.D
Acq: 13 Sep 2017 16:55

Instrument :
BNA_E
ClientSampleId :
PB102310BL

Tgt Ion:164 Resp: 15686

Ion	Ratio	Lower	Upper
164	100		
162	106.1	80.8	121.2
160	48.7	37.0	55.4

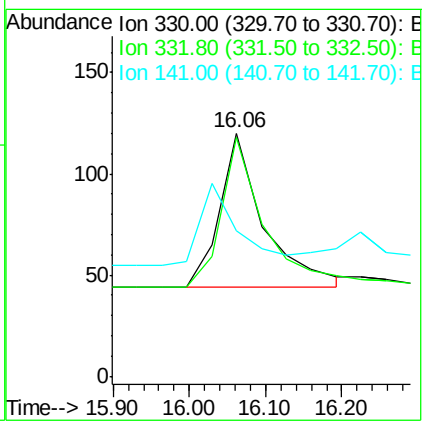


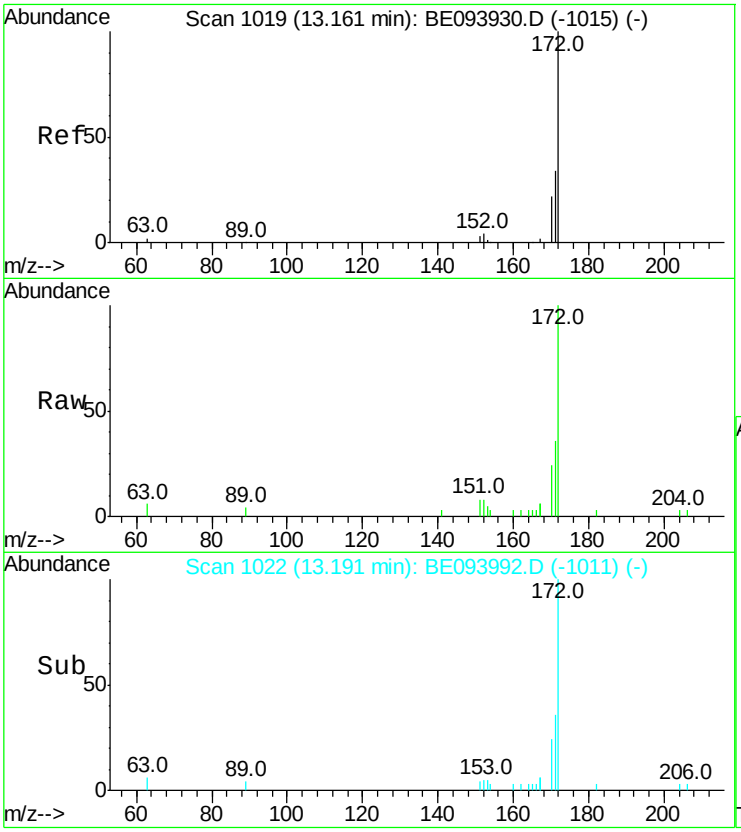


#14
2,4,6-Tribromophenol
Concen: 0.063 ng
RT: 16.06 min Scan# 1207
Delta R.T. 0.03 min
Lab File: BE093992.D
Acq: 13 Sep 2017 16:55

Tgt Ion:330 Resp: 307

Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.9	115.3
141	0.0	0.0	0.0



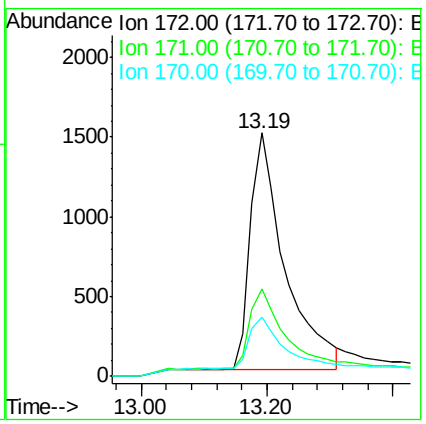


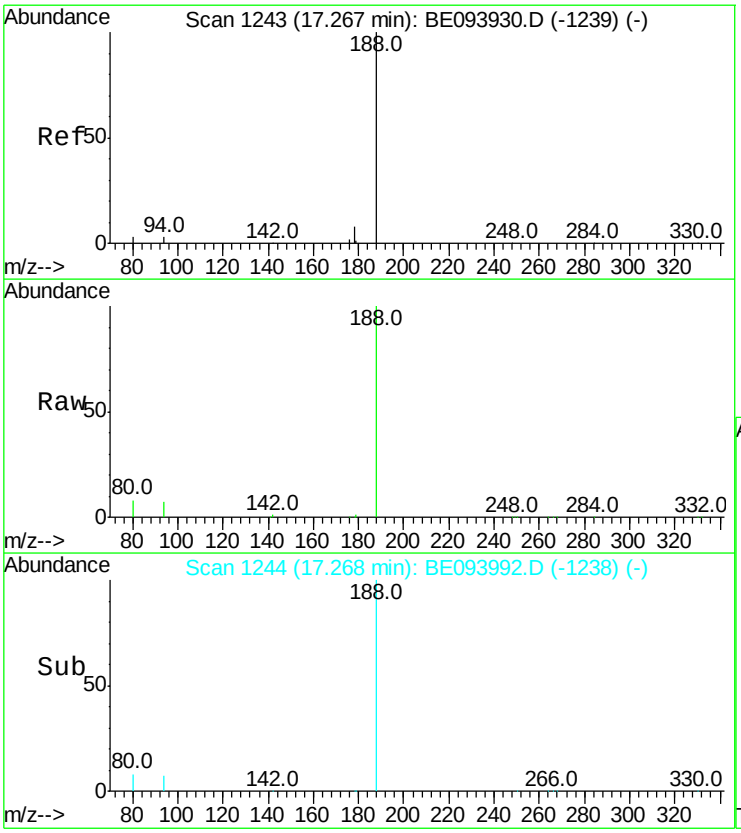
#15
2-Fluorobiphenyl
Concen: 0.091 ng
RT: 13.19 min Scan# 1022
Delta R.T. 0.03 min
Lab File: BE093992.D
Acq: 13 Sep 2017 16:55

Instrument :
BNA_E
ClientSampleId :
PB102310BL

Tgt Ion:172 Resp: 5645

Ion	Ratio	Lower	Upper
172	100		
171	36.0	26.9	40.3
170	24.1	17.3	25.9

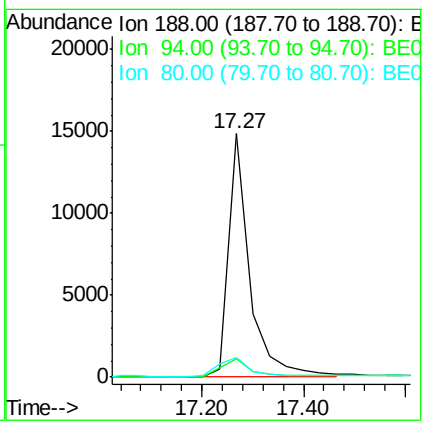


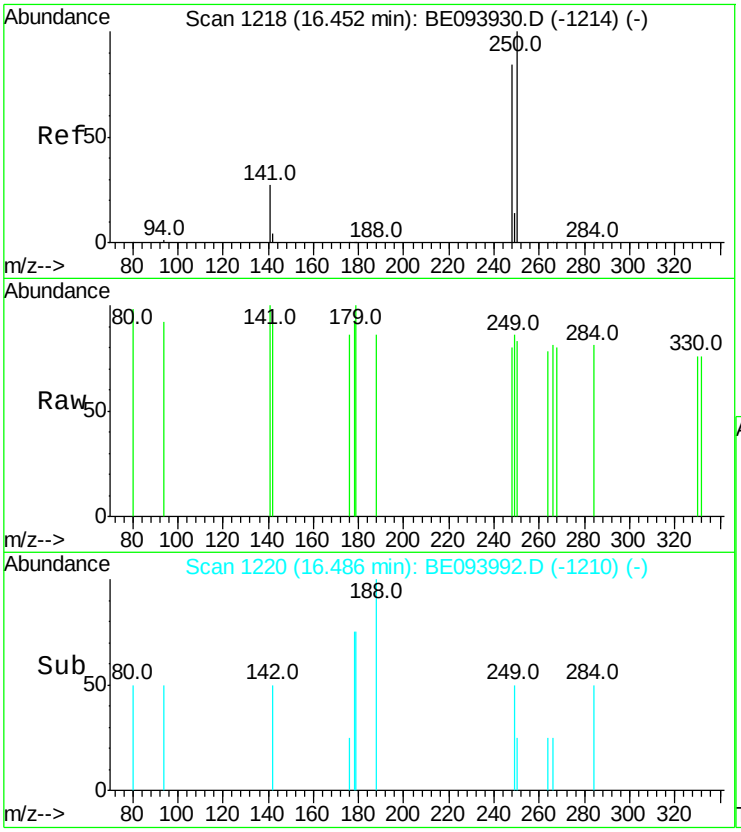


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BE093992.D
Acq: 13 Sep 2017 16:55

Tgt Ion:188 Resp: 42356

Ion	Ratio	Lower	Upper
188	100		
94	7.5	16.1	24.1#
80	8.1	18.2	27.2#



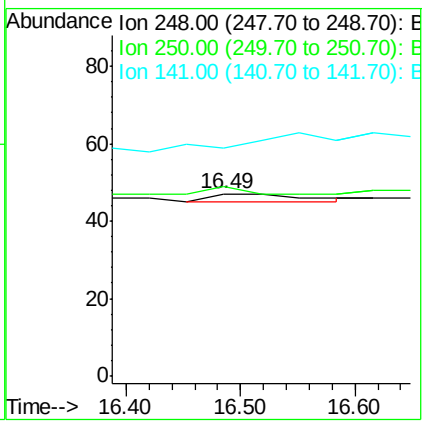


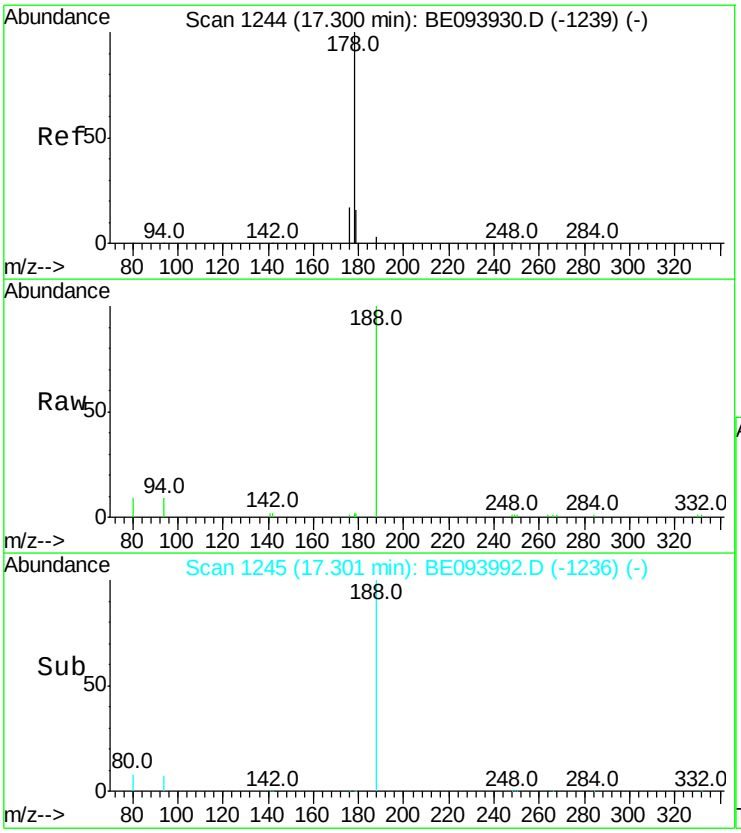
#20
4-Bromophenyl-phenylether
Concen: Below Cal
RT: 16.49 min Scan# 1220
Delta R.T. 0.03 min
Lab File: BE093992.D
Acq: 13 Sep 2017 16:55

Instrument :
BNA_E
ClientSampleId :
PB102310BL

Tgt Ion:248 Resp: 12

Ion	Ratio	Lower	Upper
248	100		
250	104.3	111.8	167.8#
141	125.5	27.1	40.7#

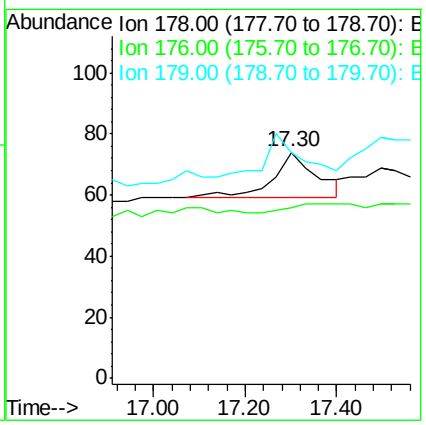


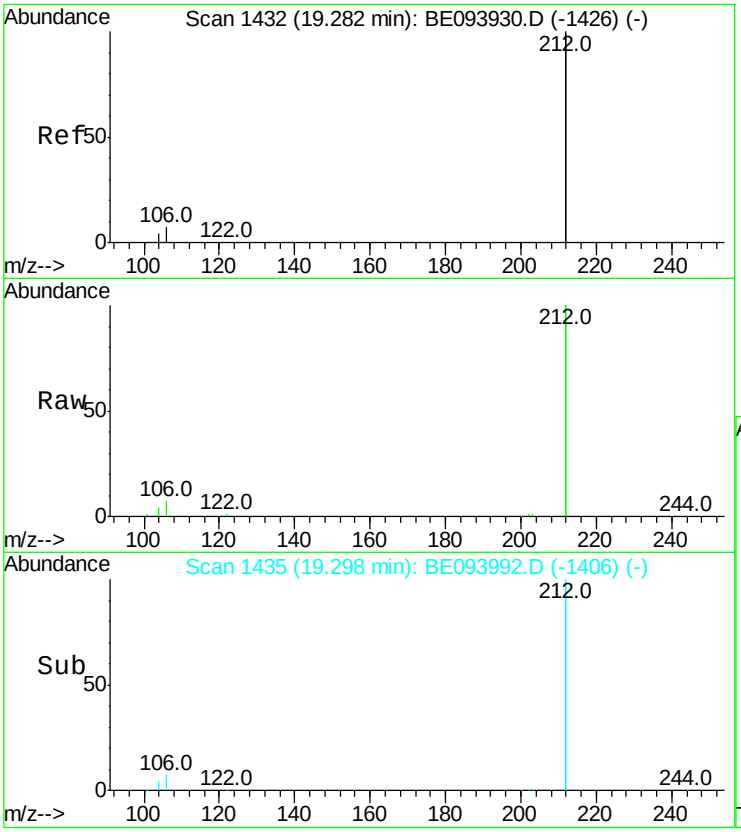


#23
Phenanthrene
Concen: Below Cal
RT: 17.30 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BE093992.D
Acq: 13 Sep 2017 16:55

Tgt Ion:178 Resp: 104

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



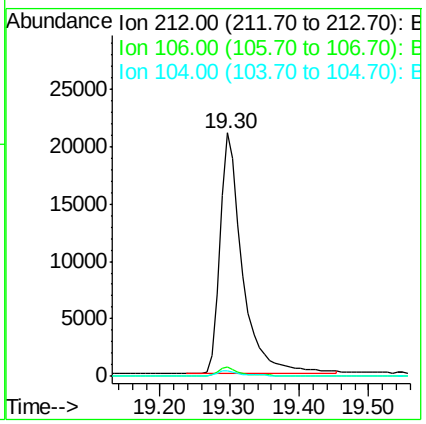


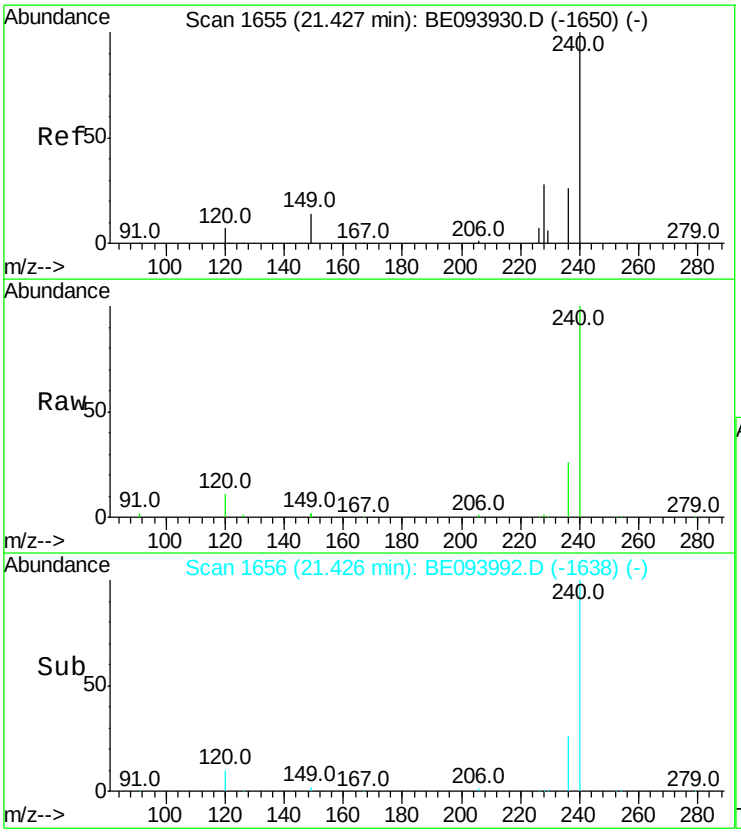
#25
Fluoranthene-d10
Concen: 0.074 ng
RT: 19.30 min Scan# 1435
Delta R.T. 0.02 min
Lab File: BE093992.D
Acq: 13 Sep 2017 16:55

Instrument :
BNA_E
ClientSampleId :
PB102310BL

Tgt Ion:212 Resp: 46952

Ion	Ratio	Lower	Upper
212	100		
106	3.4	2.7	4.1
104	2.0	1.6	2.4

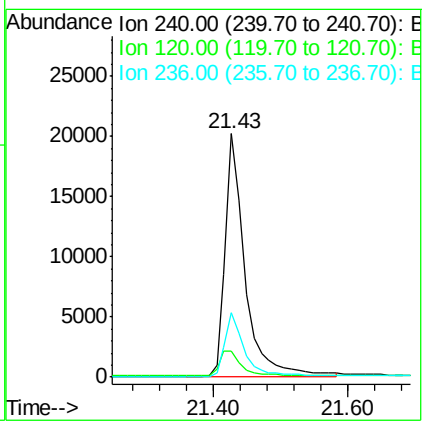


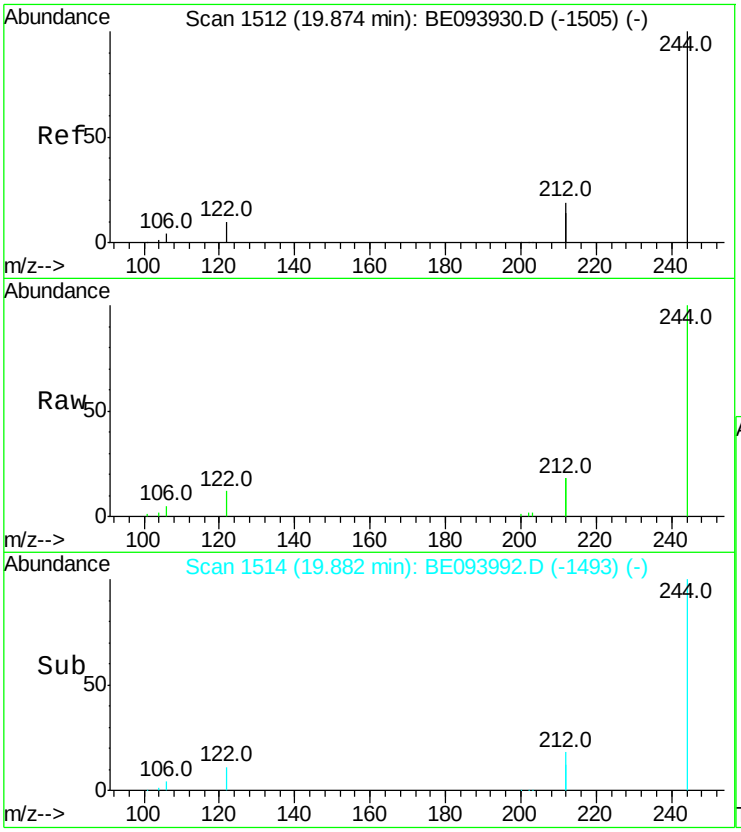


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.43 min Scan# 1656
Delta R.T. -0.00 min
Lab File: BE093992.D
Acq: 13 Sep 2017 16:55

Tgt Ion:240 Resp: 41067

Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.7	13.1
236	26.4	21.3	31.9



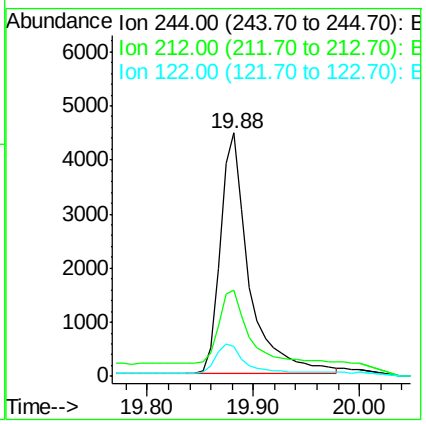


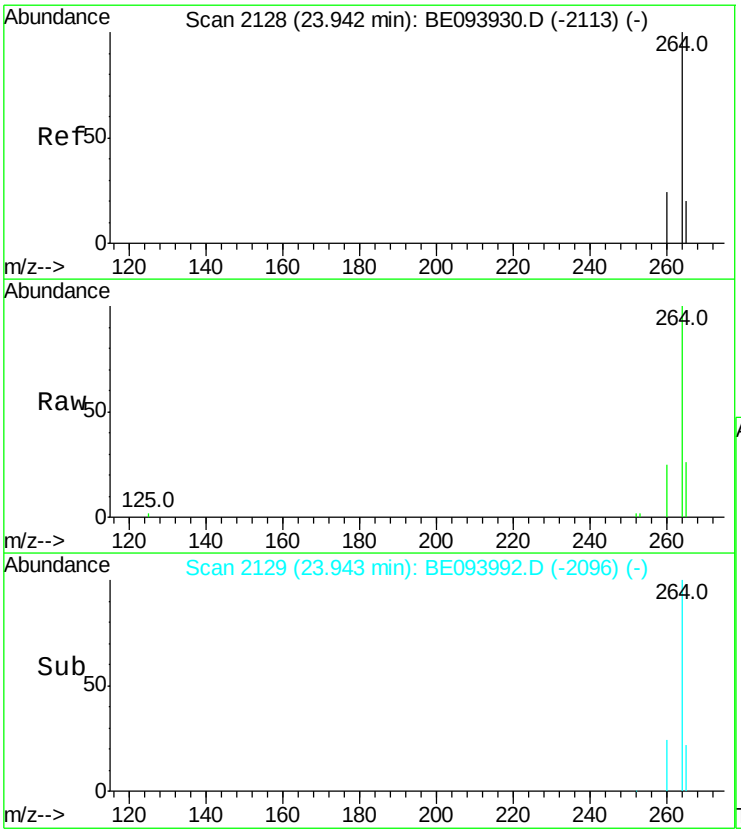
#29
Terphenyl-d14
Concen: 0.112 ng
RT: 19.88 min Scan# 1514
Delta R.T. 0.01 min
Lab File: BE093992.D
Acq: 13 Sep 2017 16:55

Instrument :
BNA_E
ClientSampleId :
PB102310BL

Tgt Ion:244 Resp: 8494

Ion	Ratio	Lower	Upper
244	100		
212	35.2	28.3	42.5
122	12.2	9.4	14.0





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.94 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BE093992.D
Acq: 13 Sep 2017 16:55

Tgt Ion:264 Resp: 33767

Ion	Ratio	Lower	Upper
264	100		
260	24.7	20.0	30.0
265	25.9	24.0	36.0