Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE091317\
Data File : BE093987.D
Acq On : 13 Sep 2017 13:50
Operator : SJ/JU
Sample : I5196-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Sep 14 00:53:15 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	2790	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	13915	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	9118	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	25215	0.40	ng	-0.03
27) Chrysene-d12	21.41	240	22236	0.40	ng	-0.01
34) Perylene-d12	23.93	264	16921	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.52	112	1166	0.13	ng	0.00
5) Phenol-d6	7.11	99	1243	0.09	ng	0.00
8) Nitrobenzene-d5	9.08	82	2292	0.19	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	4475	0.20	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	469	0.17	ng	-0.03
15) 2-Fluorobiphenyl	13.15	172	6752	0.19	ng	-0.01
25) Fluoranthene-d10	19.27	212	57024	0.15	ng	0.00
29) Terphenyl-d14	19.86	244	11250	0.27	ng	-0.02
Target Compounds						Qvalue
17) Acenaphthene	14.59	154	702	0.023	ng	# 60
18) Fluorene	15.56	166	1746	0.044	ng	# 79
20) 4-Bromophenyl-phenylether	16.42	248	41	Below Cal		# 20
22) Pentachlorophenol	16.91	266	139533	34.894	ng	# 89
23) Phenanthrene	17.27	178	851	Below Cal		# 83
32) Bis(2-ethylhexyl)phthalate	21.29	149	19913	0.120	ng	100

(#) = 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 : BE093987.D
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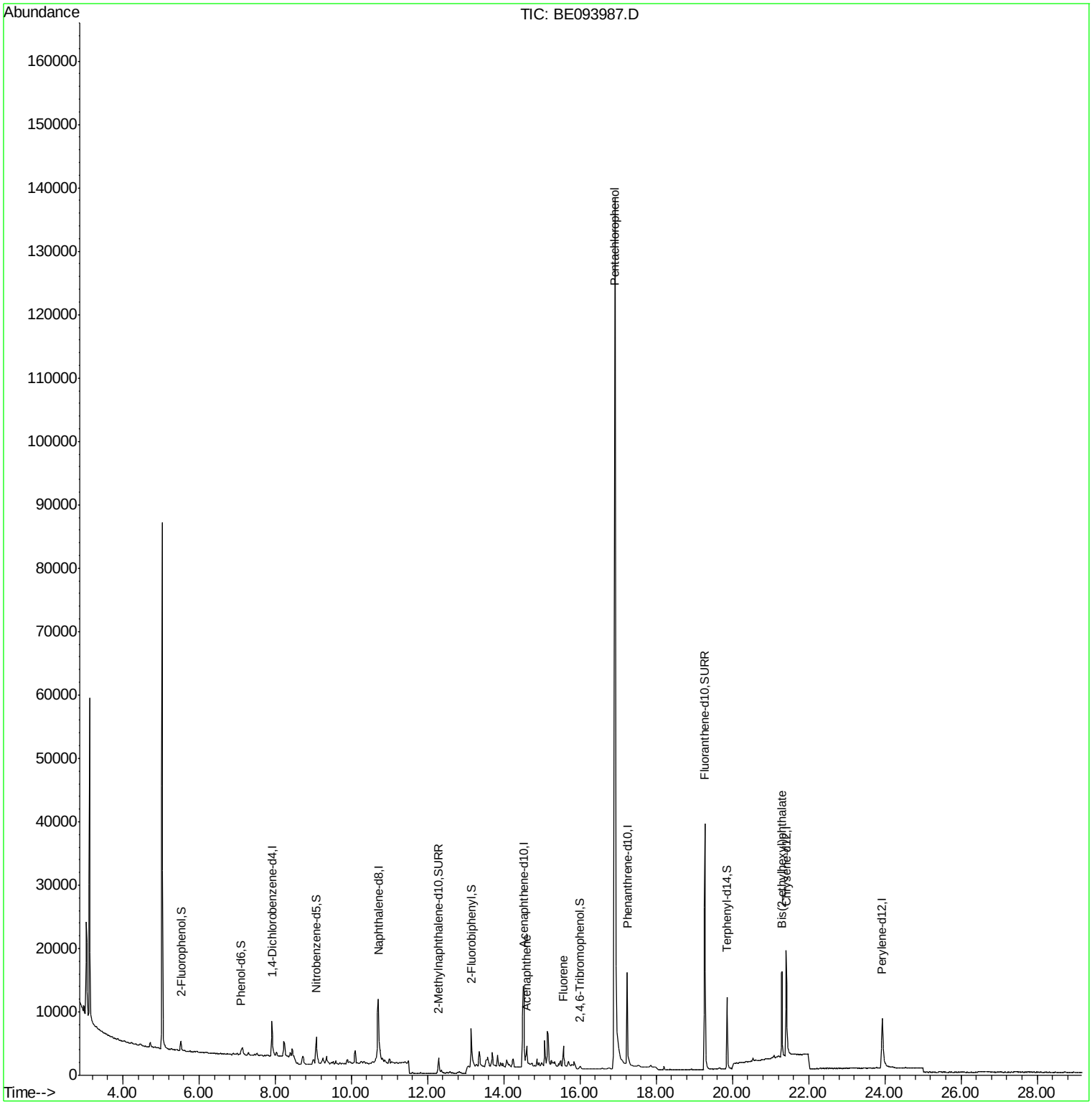
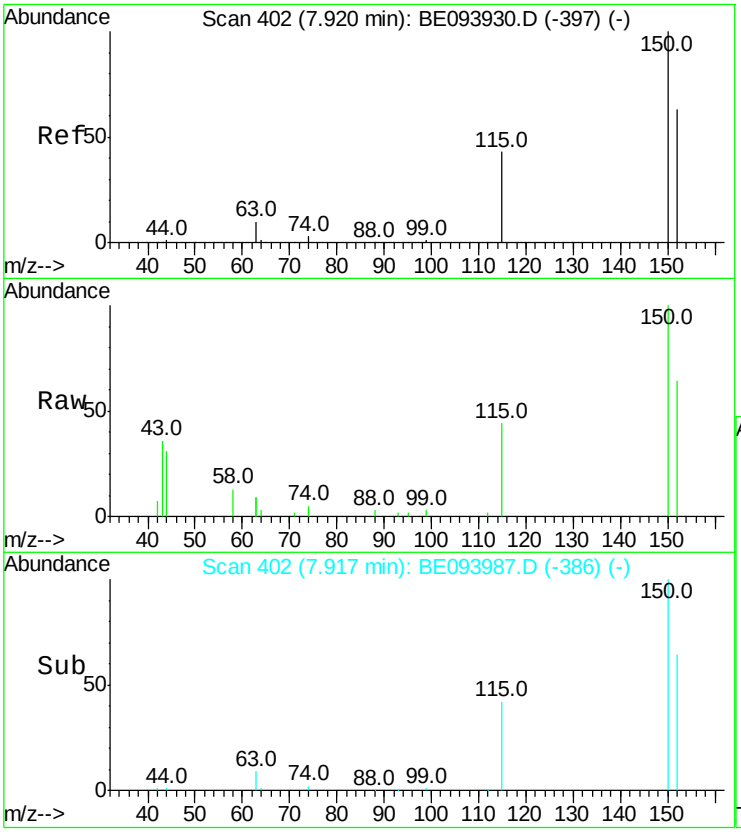
Sample : I5196-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Sep 14 00:53:15 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



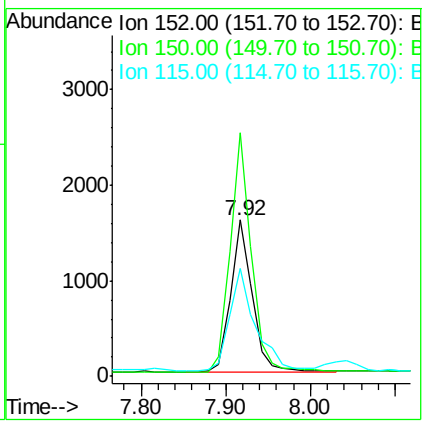


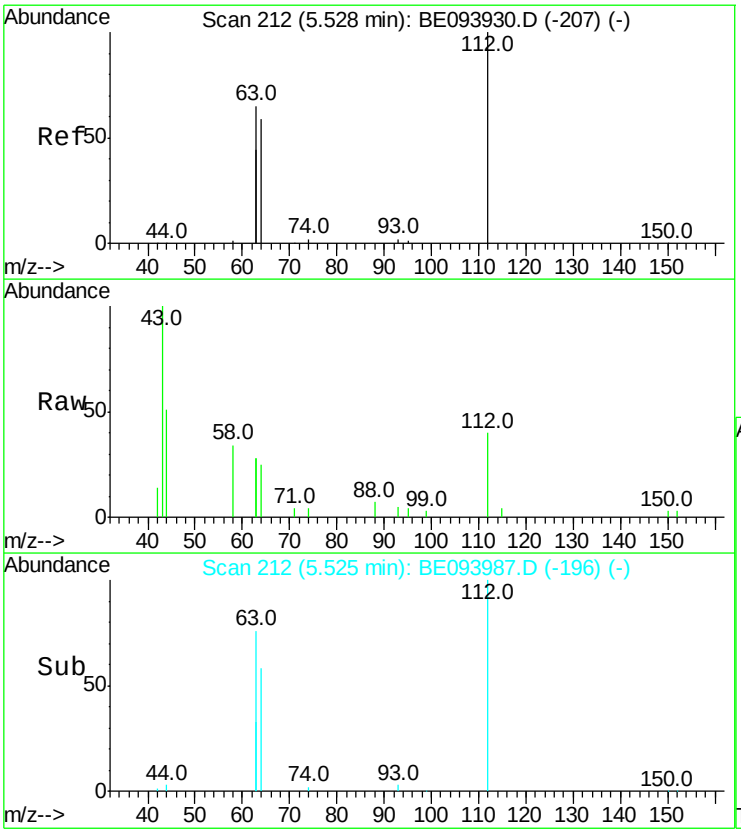
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.00 min
Lab File: BE093987.D
Acq: 13 Sep 2017 13:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 2790

Ion	Ratio	Lower	Upper
152	100		
150	155.7	121.8	182.6
115	68.7	52.6	79.0

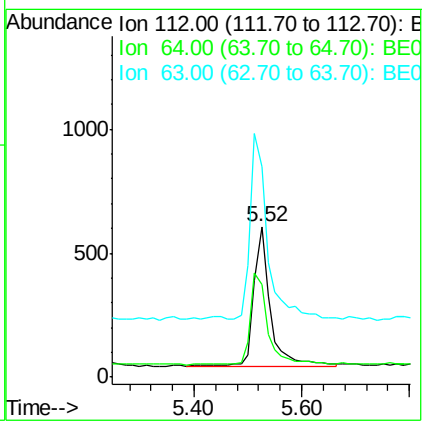


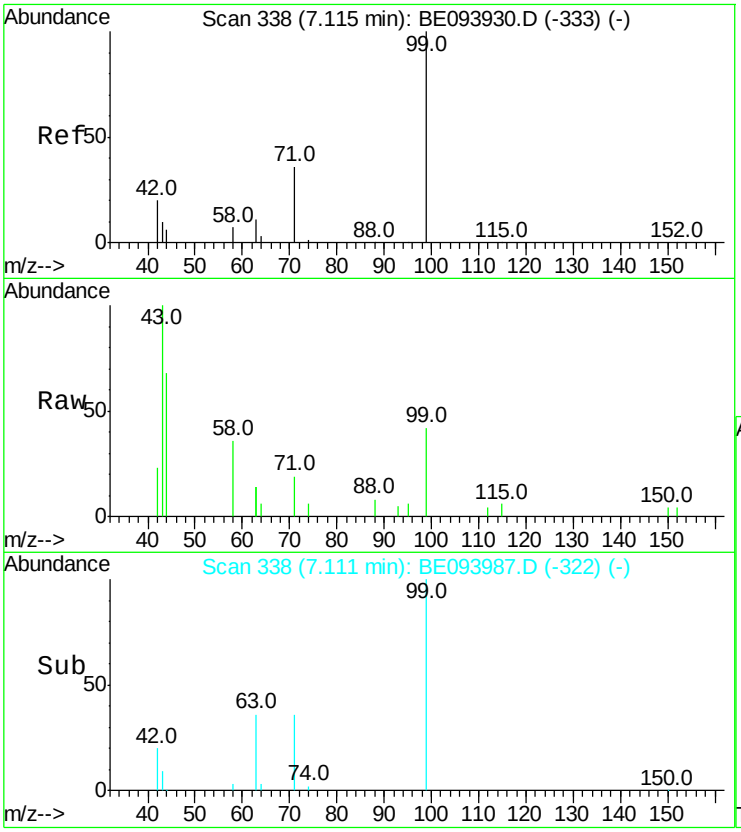


#4
2-Fluorophenol
Concen: 0.129 ng
RT: 5.52 min Scan# 212
Delta R.T. -0.00 min
Lab File: BE093987.D
Acq: 13 Sep 2017 13:50

Tgt Ion:112 Resp: 1166

Ion	Ratio	Lower	Upper
112	100		
64	70.2	57.7	86.5
63	141.8	116.0	174.0



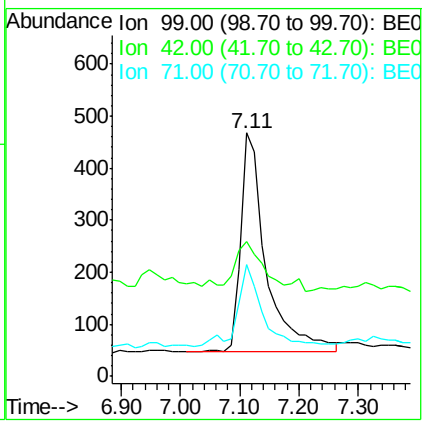


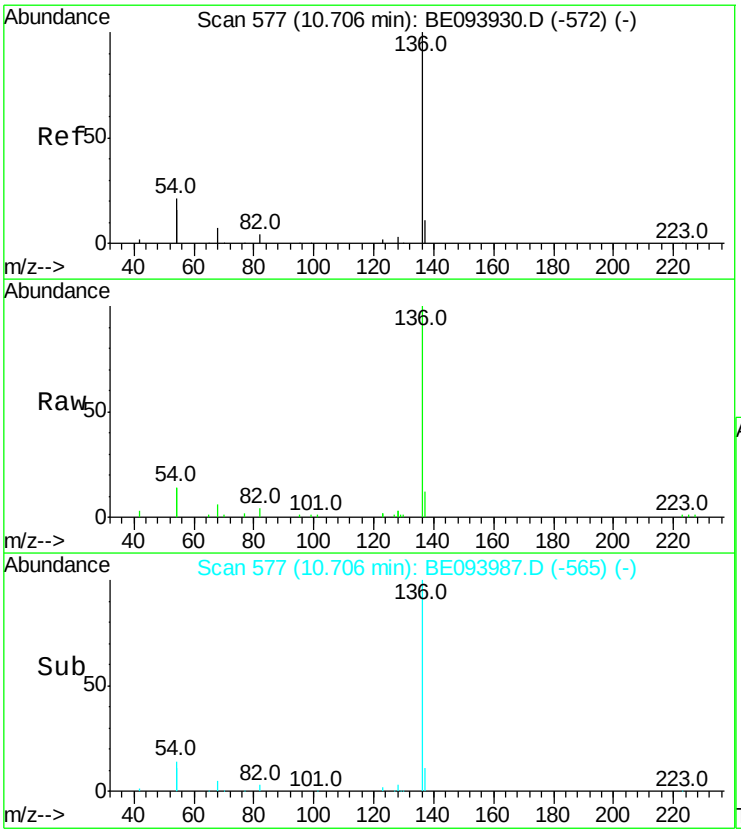
#5
Phenol-d6
Concen: 0.092 ng
RT: 7.11 min Scan# 338
Delta R.T. -0.00 min
Lab File: BE093987.D
Acq: 13 Sep 2017 13:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 99 Resp: 1243

Ion	Ratio	Lower	Upper
99	100		
42	25.3	17.1	25.7
71	36.3	26.6	39.8

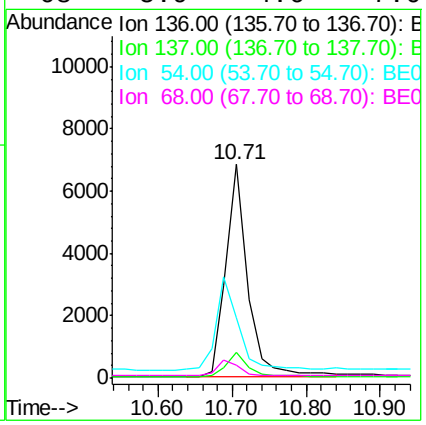


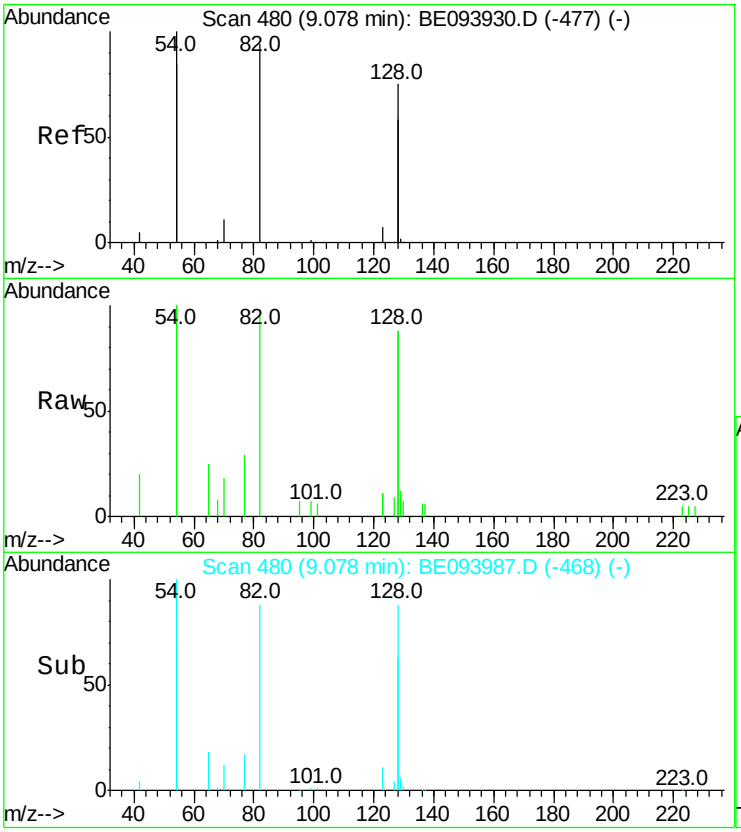


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.71 min Scan# 577
Delta R.T. -0.00 min
Lab File: BE093987.D
Acq: 13 Sep 2017 13:50

Tgt Ion:136 Resp: 13915

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.2	13.8
54	28.4	21.9	32.9
68	5.9	4.6	7.0



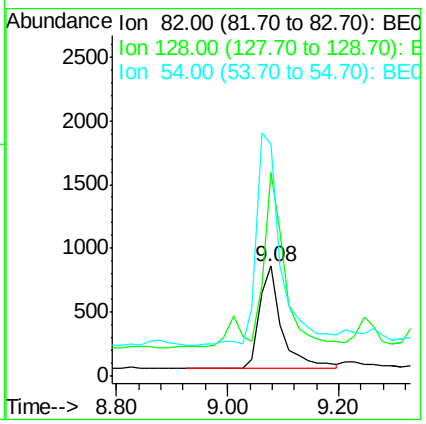


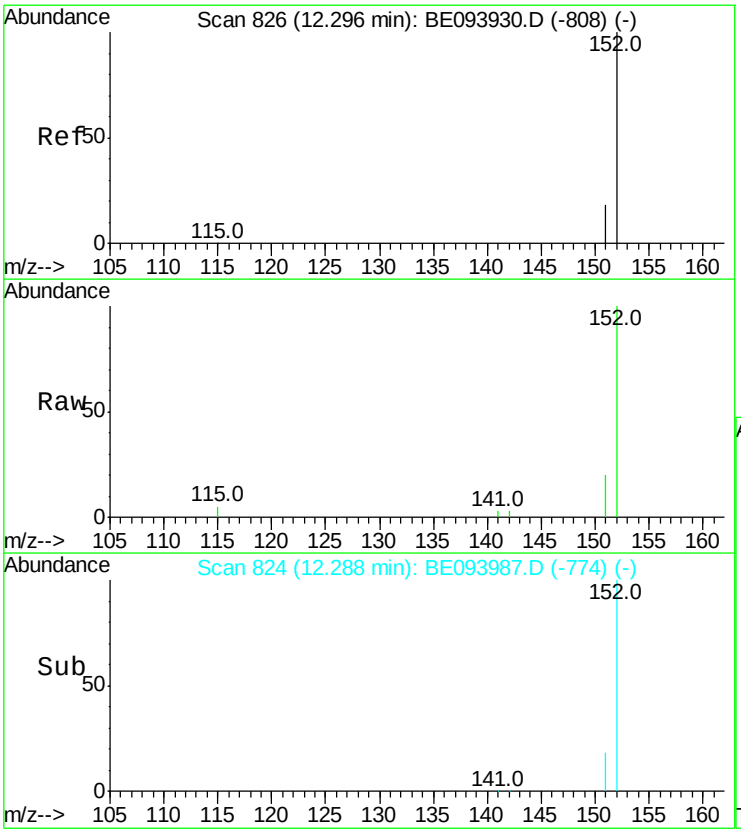
#8
Nitrobenzene-d5
Concen: 0.195 ng
RT: 9.08 min Scan# 480
Delta R.T. -0.00 min
Lab File: BE093987.D
Acq: 13 Sep 2017 13:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 82 Resp: 2292

Ion	Ratio	Lower	Upper
82	100		
128	184.5	91.4	137.0#
54	210.4	197.8	296.8

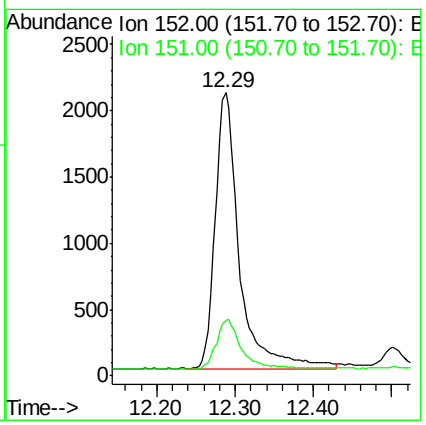


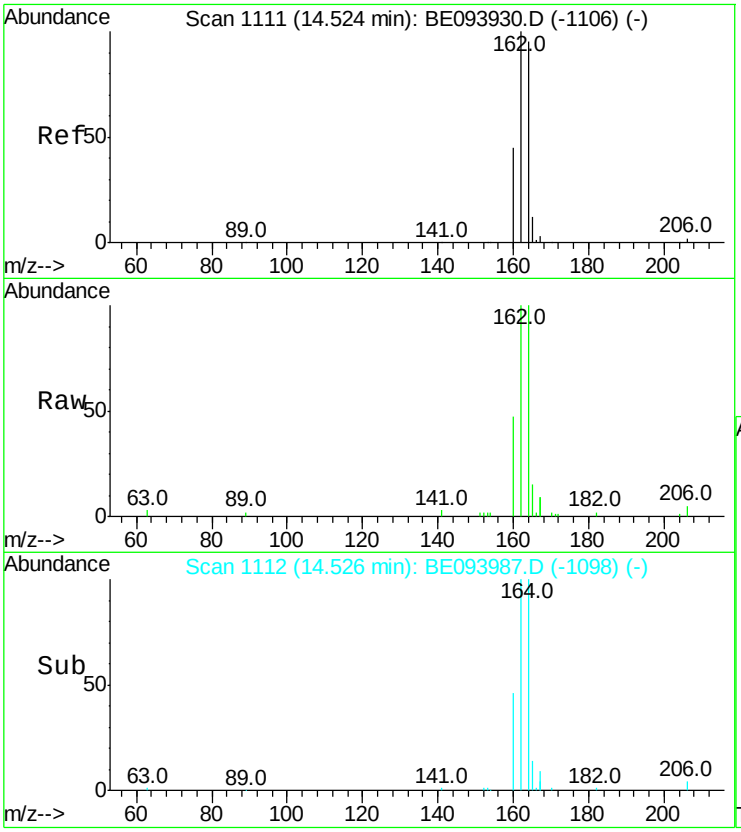


#11
2-Methylnaphthalene-d10
Concen: 0.201 ng
RT: 12.29 min Scan# 824
Delta R.T. -0.01 min
Lab File: BE093987.D
Acq: 13 Sep 2017 13:50

Tgt Ion:152 Resp: 4475

Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.4	23.0



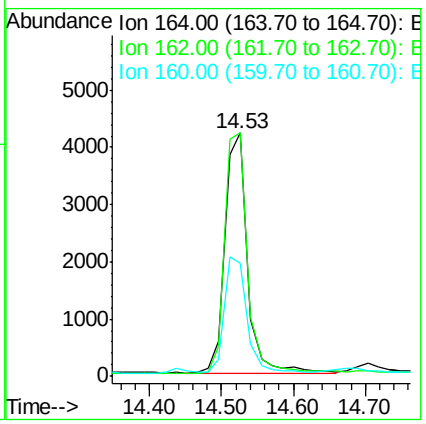


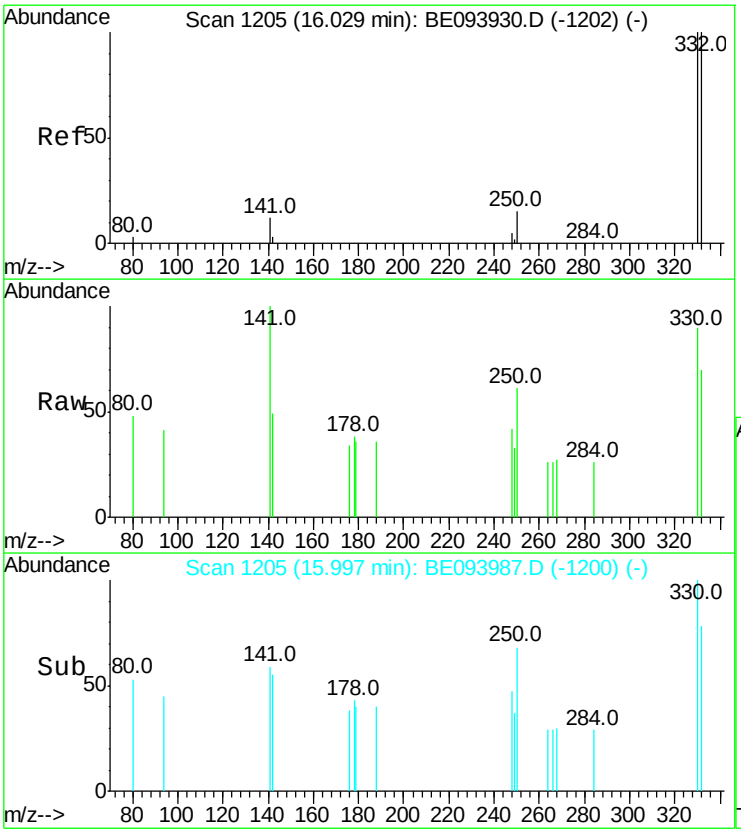
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BE093987.D
Acq: 13 Sep 2017 13:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:164 Resp: 9118

Ion	Ratio	Lower	Upper
164	100		
162	100.0	80.8	121.2
160	46.7	37.0	55.4

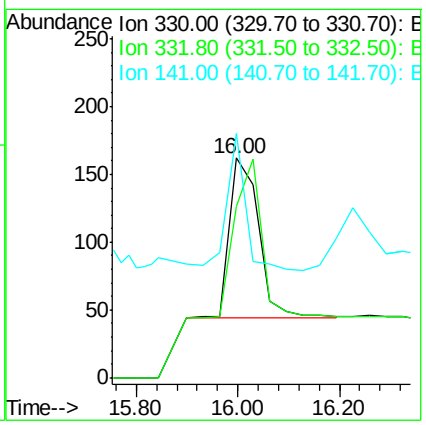


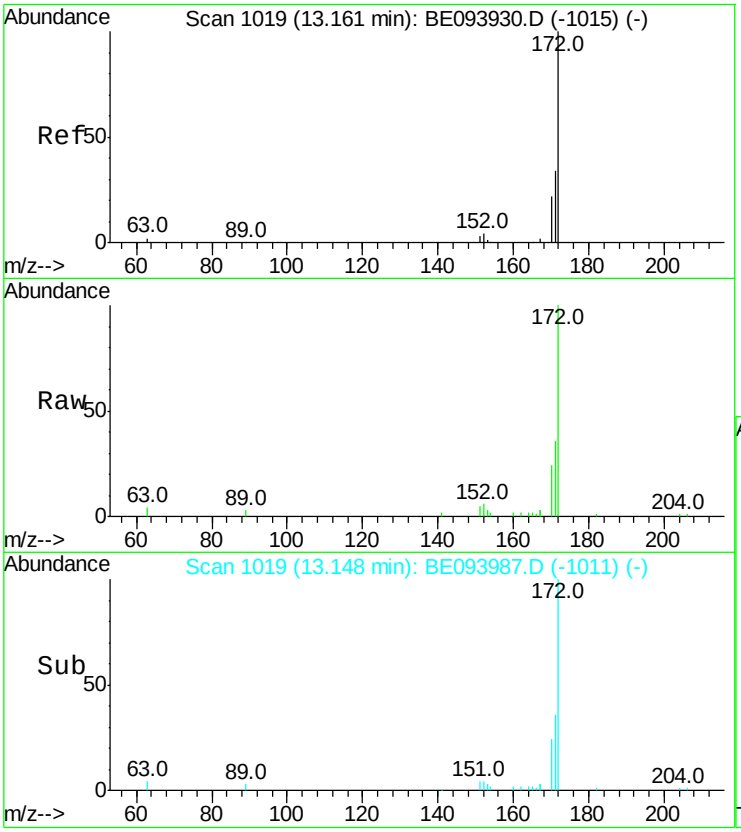


#14
2,4,6-Tribromophenol
Concen: 0.166 ng
RT: 16.00 min Scan# 1205
Delta R.T. -0.03 min
Lab File: BE093987.D
Acq: 13 Sep 2017 13:50

Tgt Ion:330 Resp: 469

Ion	Ratio	Lower	Upper
330	100		
332	0.0	76.9	115.3#
141	52.9	0.0	0.0#



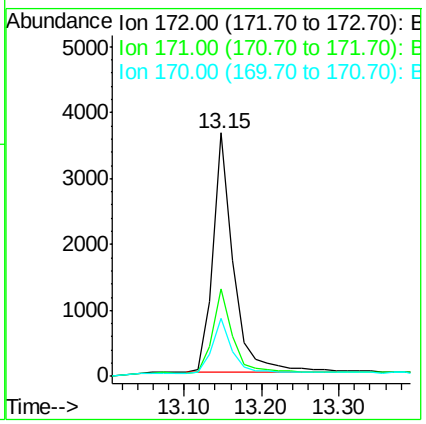


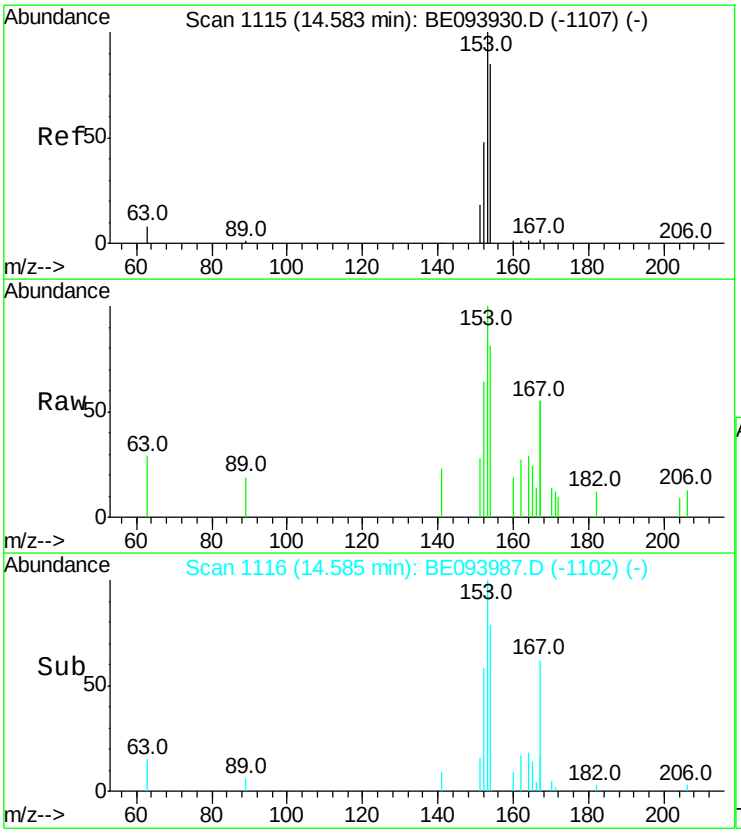
#15
2-Fluorobiphenyl
Concen: 0.187 ng
RT: 13.15 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BE093987.D
Acq: 13 Sep 2017 13:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:172 Resp: 6752

Ion	Ratio	Lower	Upper
172	100		
171	36.1	26.9	40.3
170	23.9	17.3	25.9

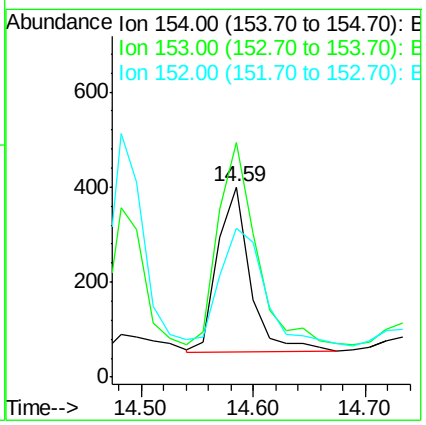


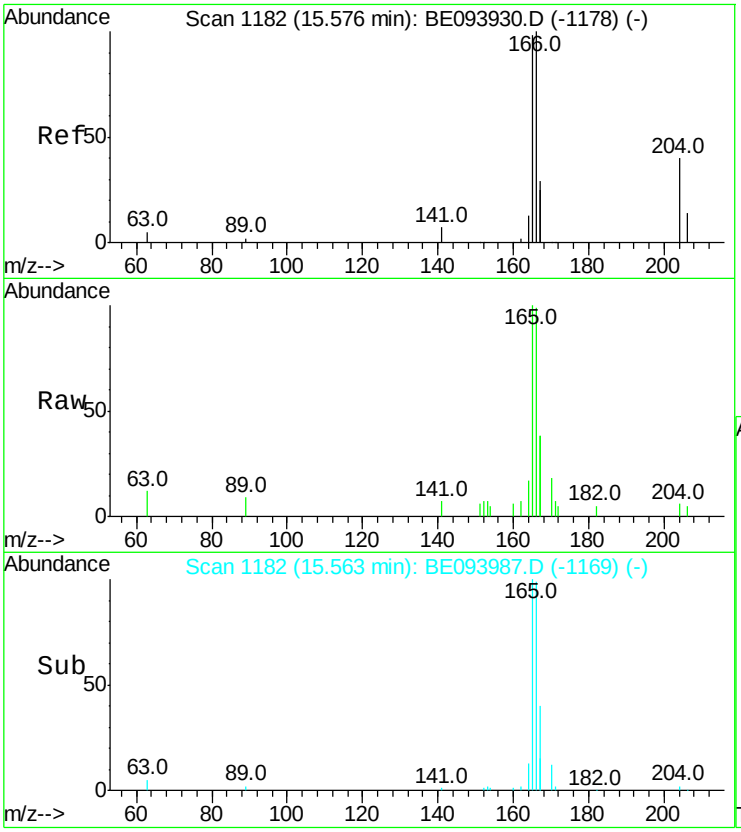


#17
Acenaphthene
Concen: 0.023 ng
RT: 14.59 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BE093987.D
Acq: 13 Sep 2017 13:50

Tgt Ion:154 Resp: 702

Ion	Ratio	Lower	Upper
154	100		
153	146.4	91.8	137.6#
152	101.6	44.9	67.3#



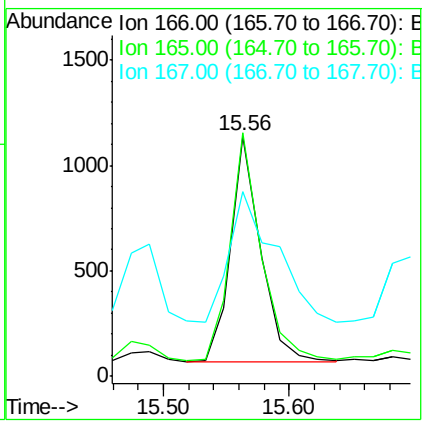


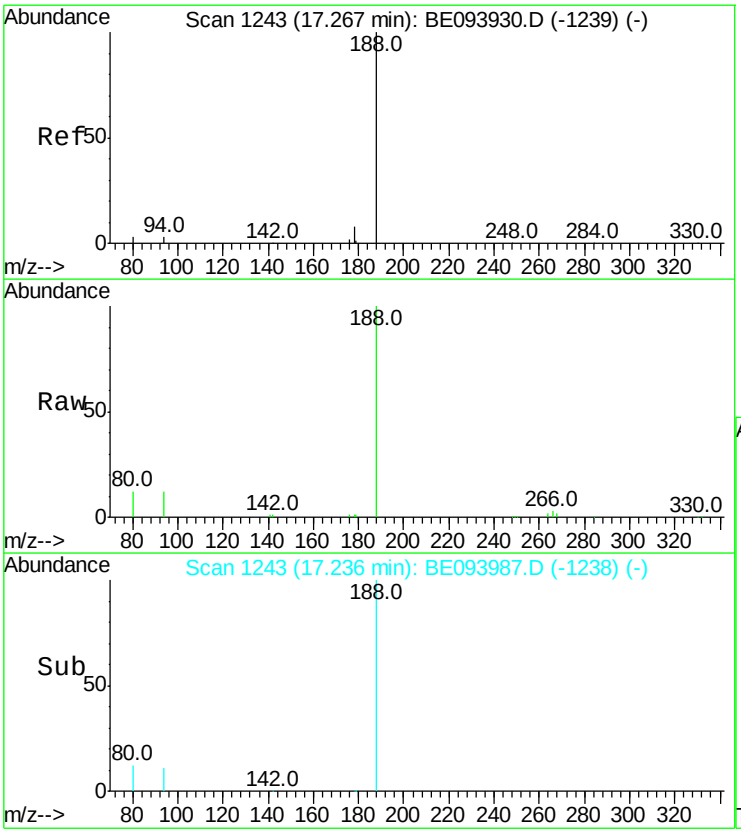
#18
Fluorene
Concen: 0.044 ng
RT: 15.56 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BE093987.D
Acq: 13 Sep 2017 13:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 1746

Ion	Ratio	Lower	Upper
166	100		
165	105.2	79.4	119.0
167	89.9	43.5	65.3#

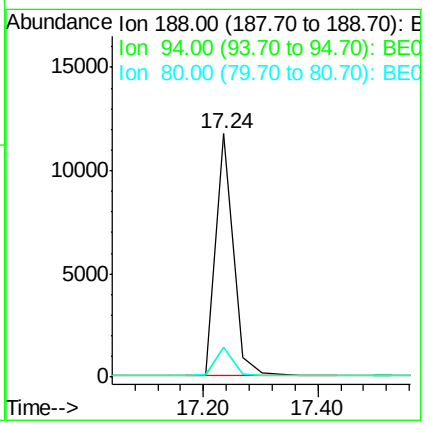


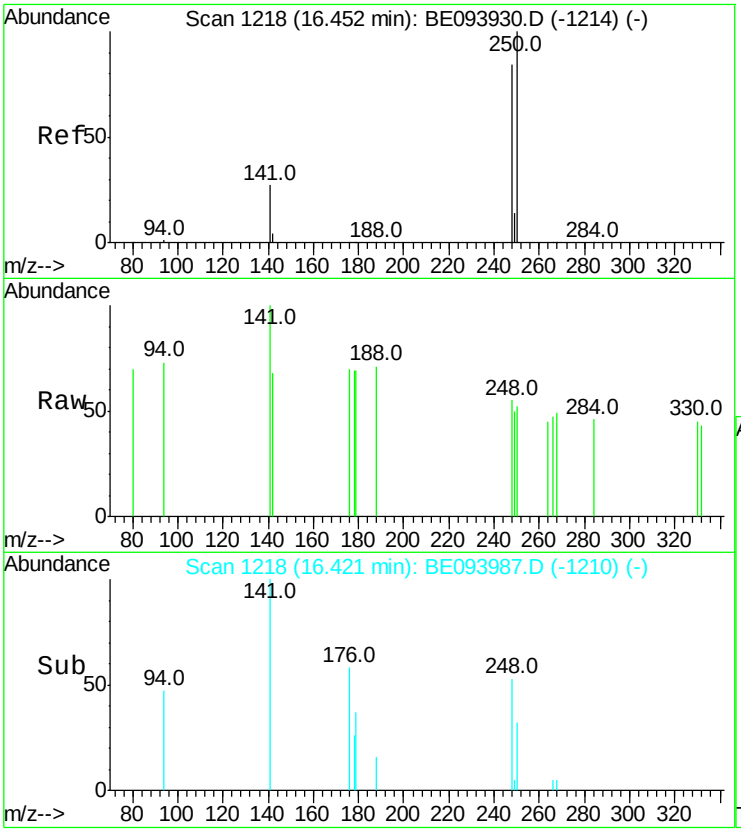


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1243
Delta R.T. -0.03 min
Lab File: BE093987.D
Acq: 13 Sep 2017 13:50

Tgt Ion:188 Resp: 25215

Ion	Ratio	Lower	Upper
188	100		
94	12.0	16.1	24.1#
80	12.5	18.2	27.2#



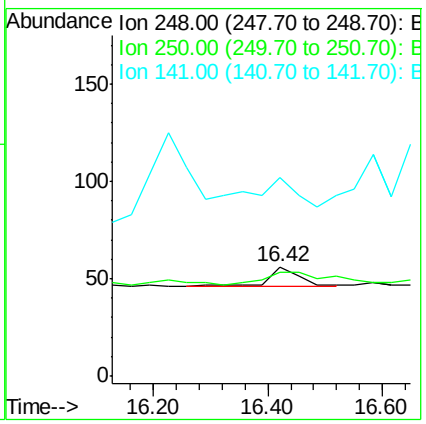


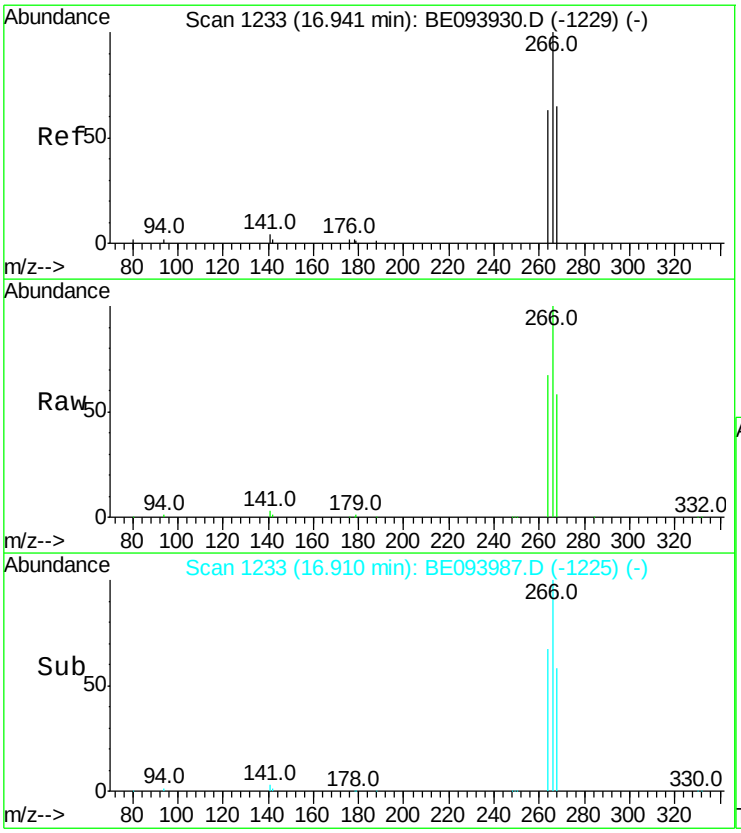
#20
4-Bromophenyl-phenylether
Concen: Below Cal
RT: 16.42 min Scan# 1218
Delta R.T. -0.03 min
Lab File: BE093987.D
Acq: 13 Sep 2017 13:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:248 Resp: 41

Ion	Ratio	Lower	Upper
248	100		
250	94.6	111.8	167.8#
141	182.1	27.1	40.7#

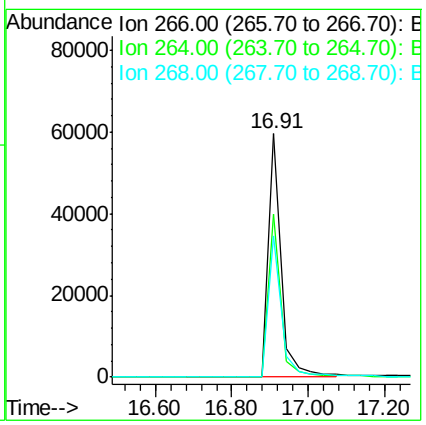


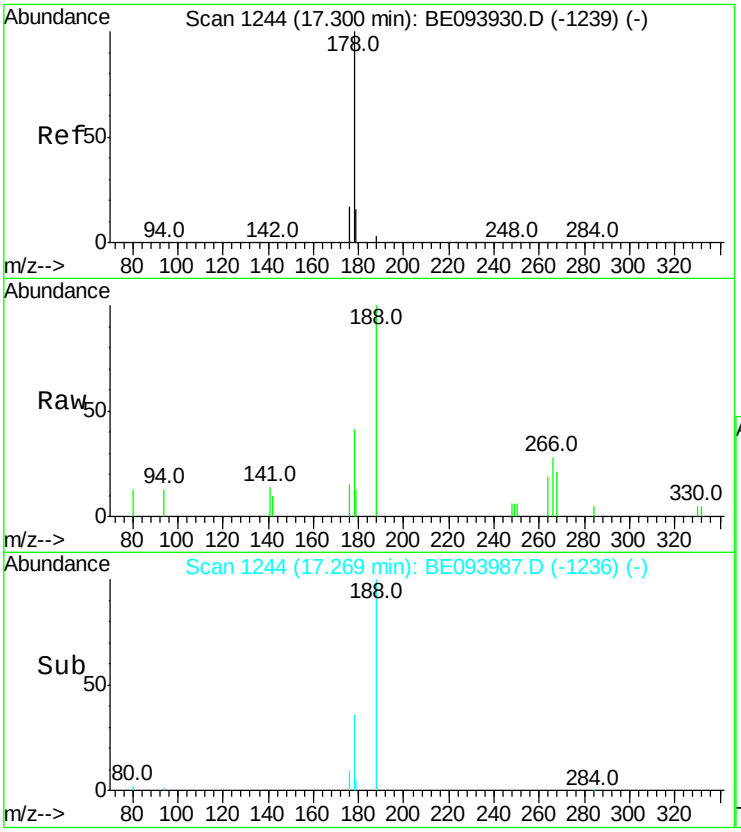


#22
Pentachlorophenol
Concen: 34.894 ng
RT: 16.91 min Scan# 1233
Delta R.T. -0.03 min
Lab File: BE093987.D
Acq: 13 Sep 2017 13:50

Tgt Ion:266 Resp: 139533

Ion	Ratio	Lower	Upper
266	100		
264	67.1	53.5	80.3
268	57.8	60.0	90.0#



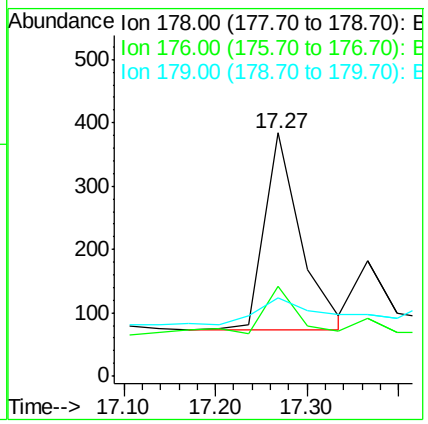


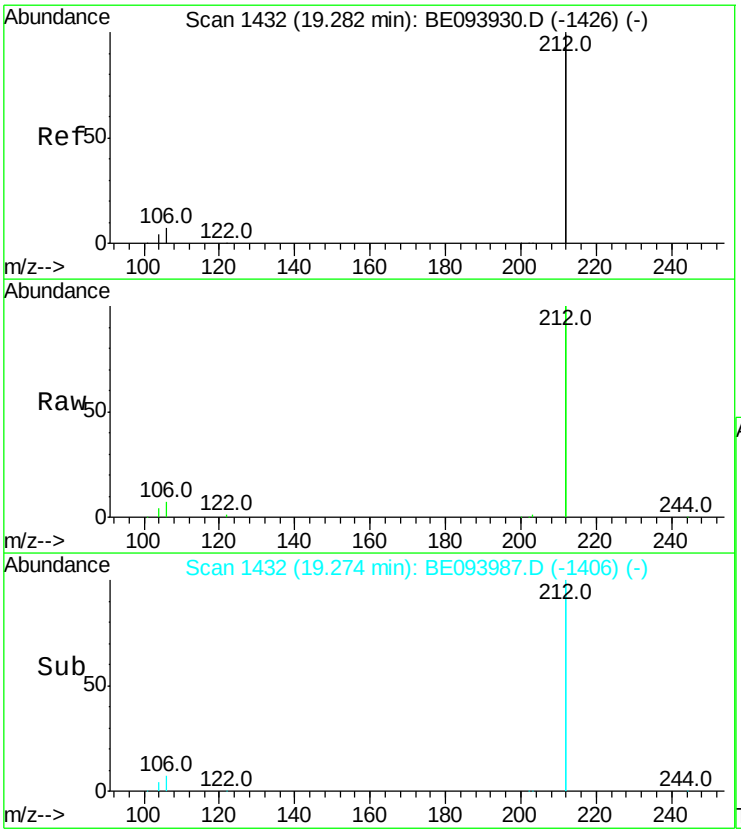
#23
Phenanthrene
Concen: Below Cal
RT: 17.27 min Scan# 1244
Delta R.T. -0.03 min
Lab File: BE093987.D
Acq: 13 Sep 2017 13:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 851

Ion	Ratio	Lower	Upper
178	100		
176	29.4	0.0	0.0#
179	22.8	12.6	18.8#

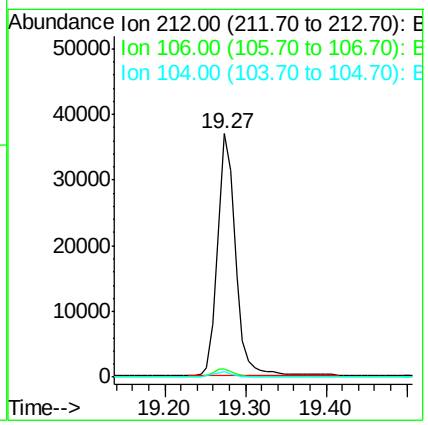


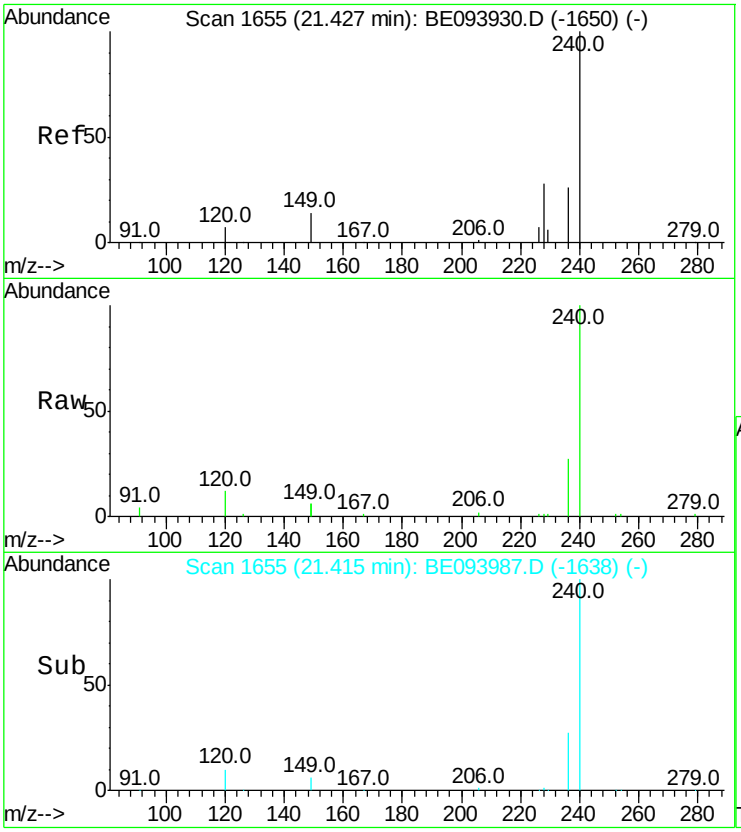


#25
Fluoranthene-d10
Concen: 0.152 ng
RT: 19.27 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BE093987.D
Acq: 13 Sep 2017 13:50

Tgt Ion:212 Resp: 57024

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



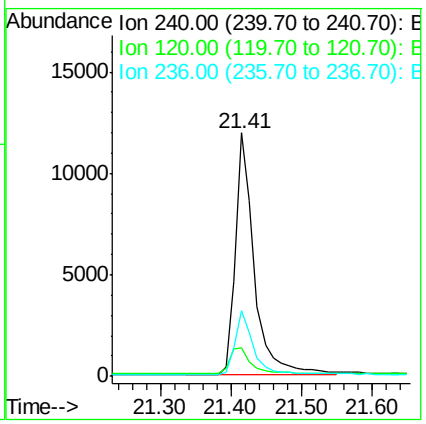


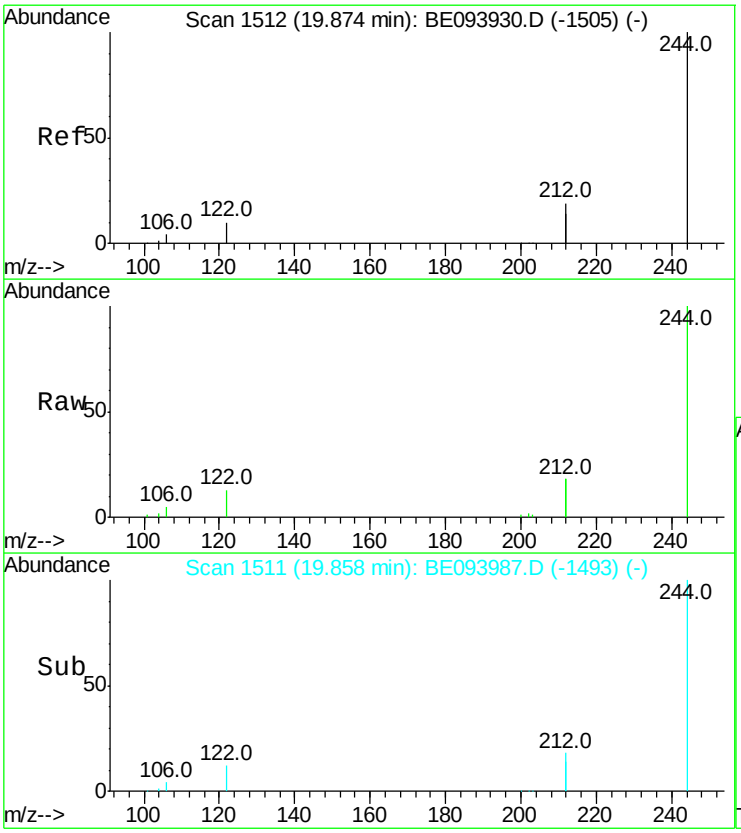
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.41 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BE093987.D
Acq: 13 Sep 2017 13:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:240 Resp: 22236

Ion	Ratio	Lower	Upper
240	100		
120	11.6	8.7	13.1
236	27.1	21.3	31.9

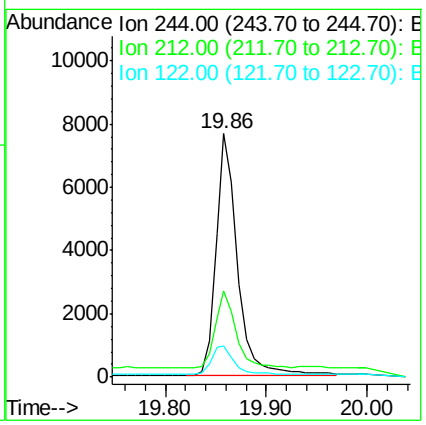


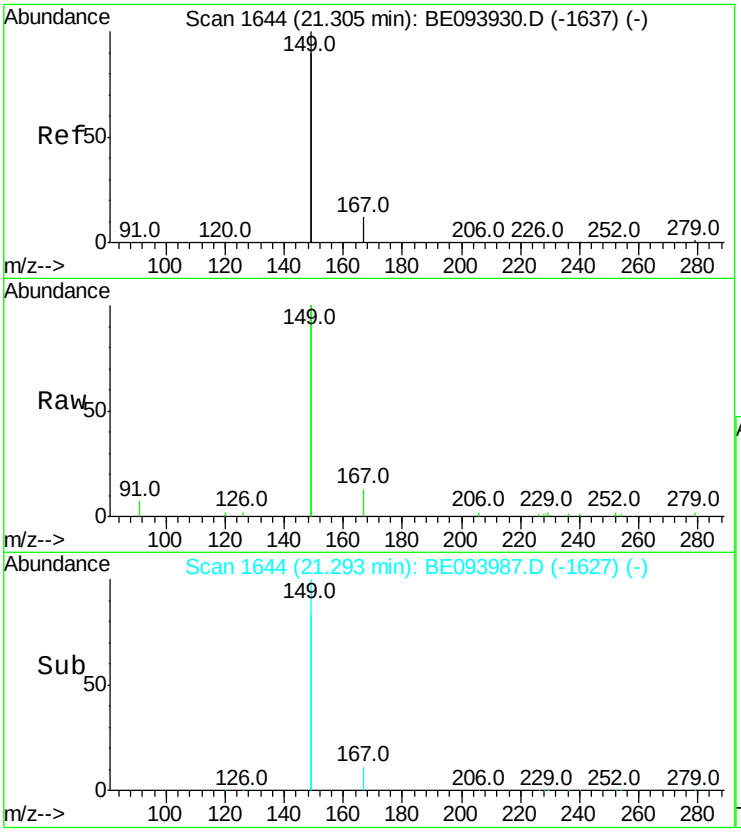


#29
Terphenyl-d14
Concen: 0.275 ng
RT: 19.86 min Scan# 1511
Delta R.T. -0.02 min
Lab File: BE093987.D
Acq: 13 Sep 2017 13:50

Tgt Ion:244 Resp: 11250

Ion	Ratio	Lower	Upper
244	100		
212	35.3	28.3	42.5
122	13.0	9.4	14.0



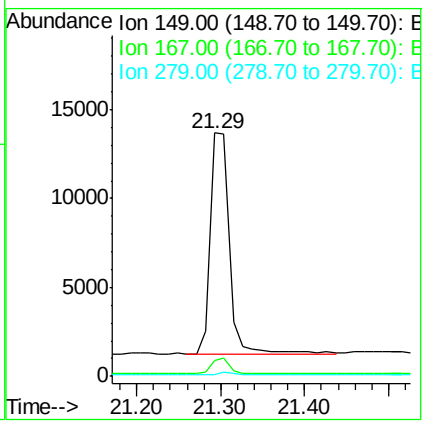


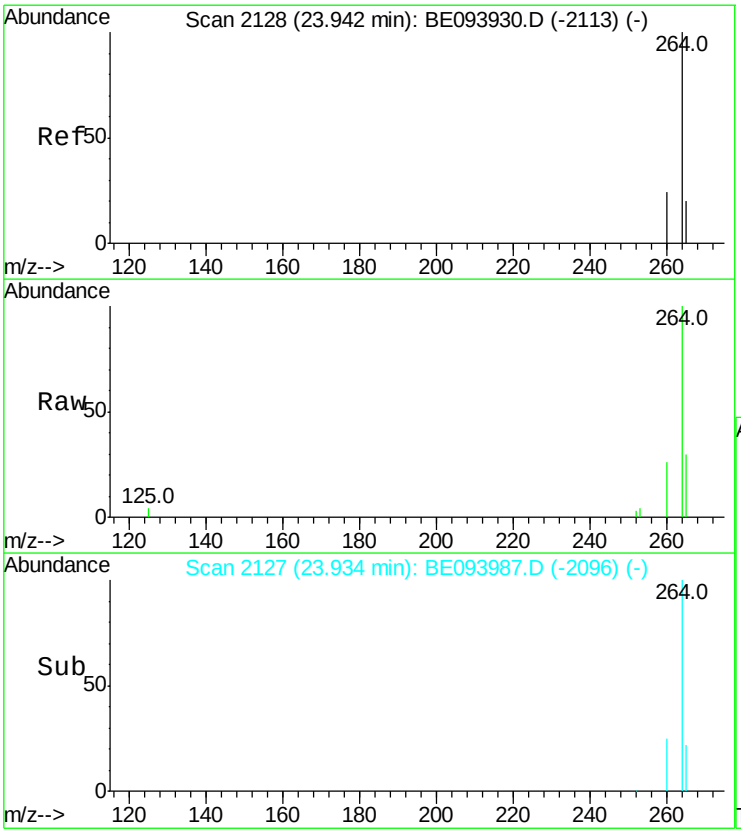
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.120 ng
RT: 21.29 min Scan# 1644
Delta R.T. -0.01 min
Lab File: BE093987.D
Acq: 13 Sep 2017 13:50

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:149 Resp: 19913

Ion	Ratio	Lower	Upper
149	100		
167	6.6	5.4	8.0
279	1.0	0.7	1.1





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.93 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BE093987.D
Acq: 13 Sep 2017 13:50

Tgt Ion:264 Resp: 16921

Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.0	30.0
265	30.0	24.0	36.0