Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\Data\BE051917\
Data File : BE093061.D
Acq On : 19 May 2017 15:14
Operator : SJ/MA
Sample : I3174-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: May 19 18:01:39 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE051517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 15 13:35:57 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	674	0.40	ng	0.00
7) Naphthalene-d8	10.53	136	2808	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	1306	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	4113	0.40	ng	0.00
27) Chrysene-d12	21.27	240	3960	0.40	ng	-0.02
34) Perylene-d12	23.69	264	3455	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	297	0.14	ng	0.00
5) Phenol-d6	6.92	99	240	0.09	ng	0.00
8) Nitrobenzene-d5	8.88	82	806	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.11	152	1206	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	150	0.39	ng	0.00
15) 2-Fluorobiphenyl	13.01	172	1804	0.34	ng	0.00
25) Fluoranthene-d10	19.14	212	3573	0.33	ng	0.00
29) Terphenyl-d14	19.74	244	3074	0.42	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.31	88	12	Below Cal	#	20
21) Hexachlorobenzene	16.36	284	3	Below Cal	#	100
22) Pentachlorophenol	16.82	266	7	Below Cal	#	82
23) Phenanthrene	17.16	178	47	Below Cal	#	59
24) Anthracene	17.16	178	36	Below Cal	#	45
32) Bis(2-ethylhexyl)phthalate	21.20	149	244	0.11	ng	# 99

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

Quantitation Report (Not Reviewed)

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Misc :
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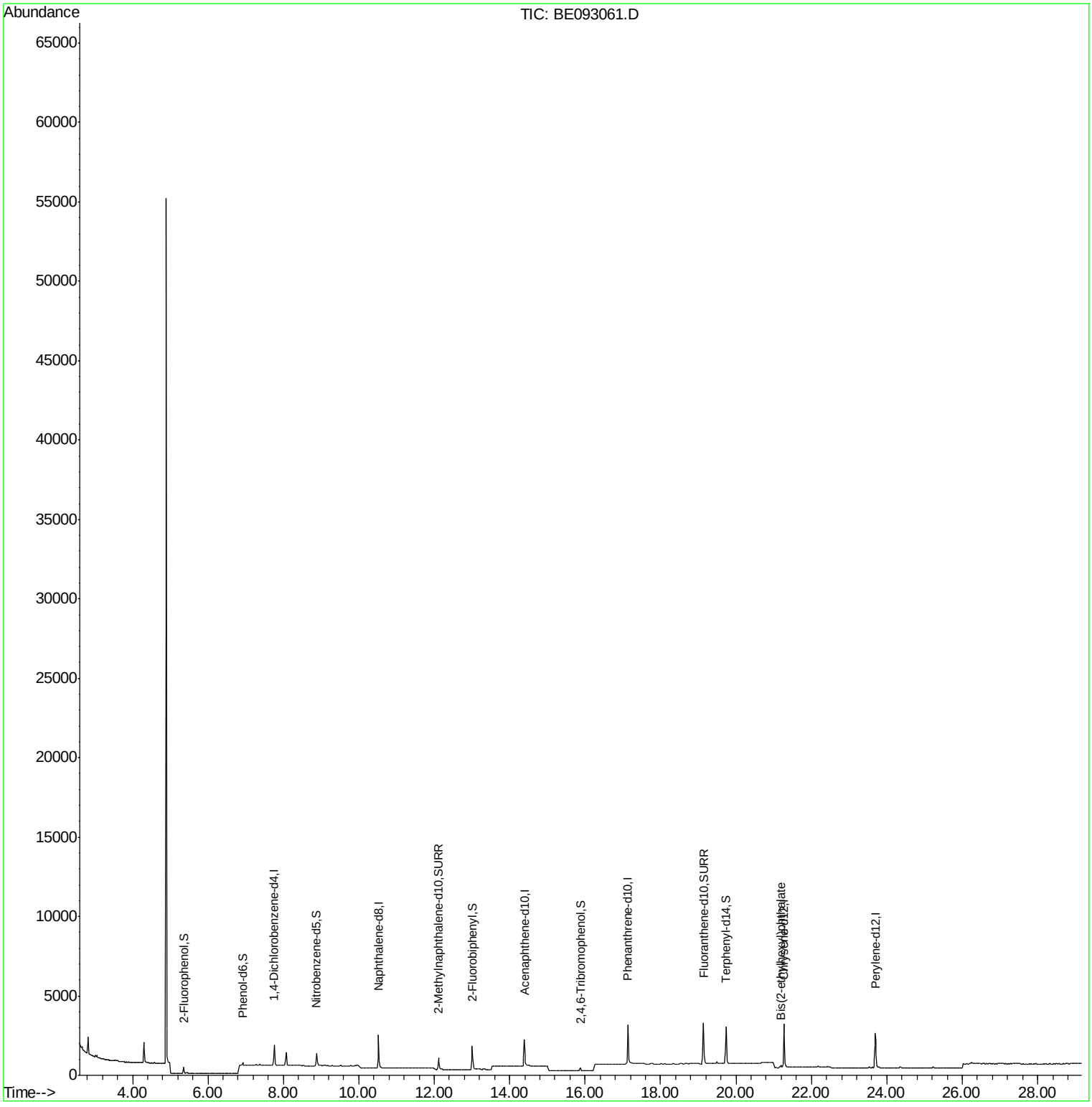
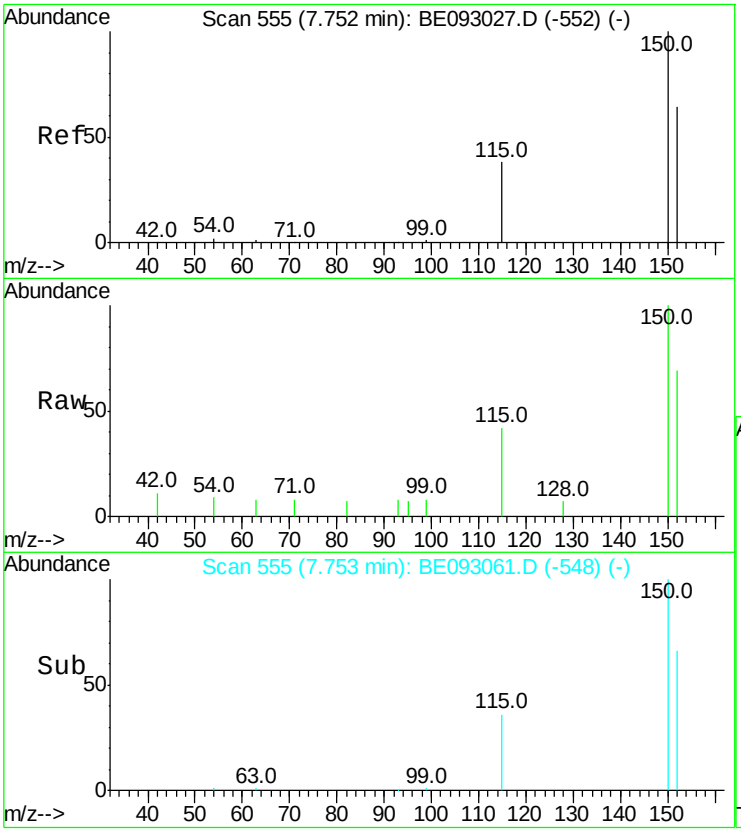


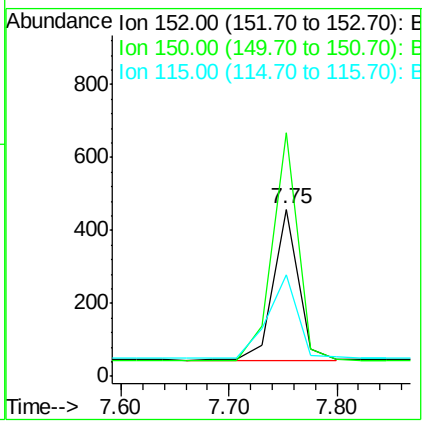


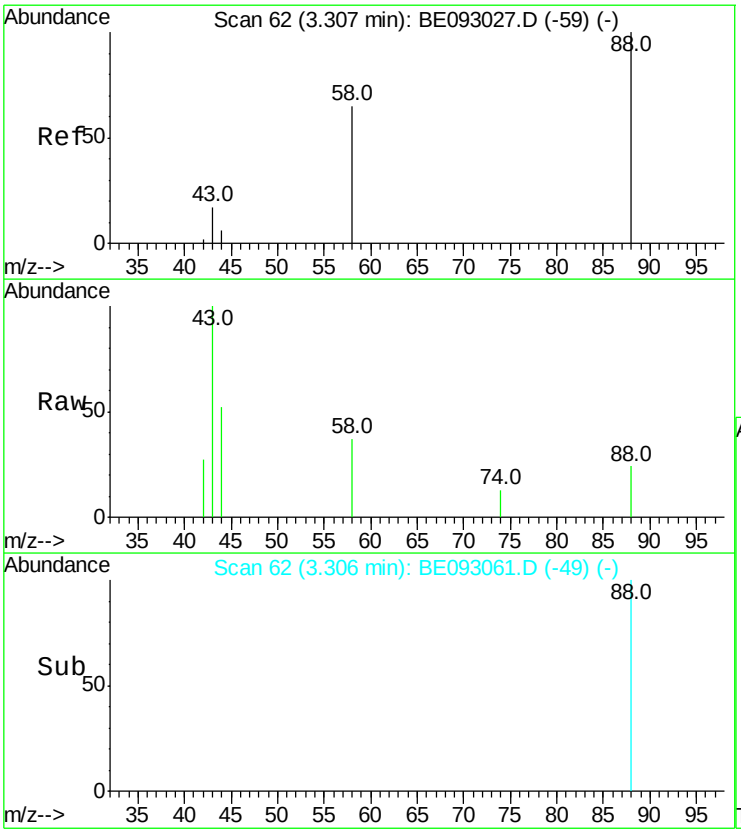
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.75 min Scan# 555
Delta R.T. 0.00 min
Lab File: BE093061.D
Acq: 19 May 2017 15:14

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 674

Ion	Ratio	Lower	Upper
152	100		
150	145.5	125.1	187.7
115	60.6	55.7	83.5

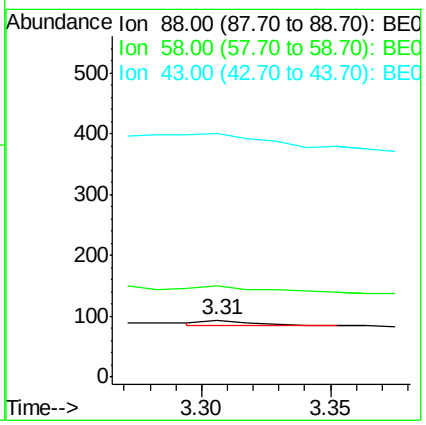


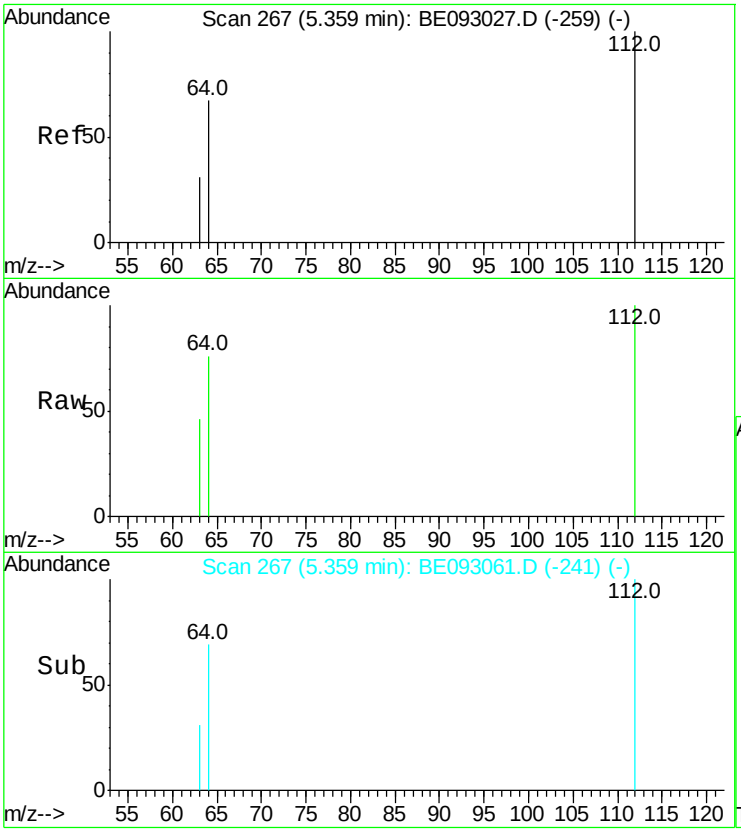


#2
1,4-Dioxane
Concen: Below Cal
RT: 3.31 min Scan# 62
Delta R.T. -0.00 min
Lab File: BE093061.D
Acq: 19 May 2017 15:14

Tgt Ion: 88 Resp: 12

Ion	Ratio	Lower	Upper
88	100		
58	0.0	62.2	93.4#
43	0.0	23.2	34.8#



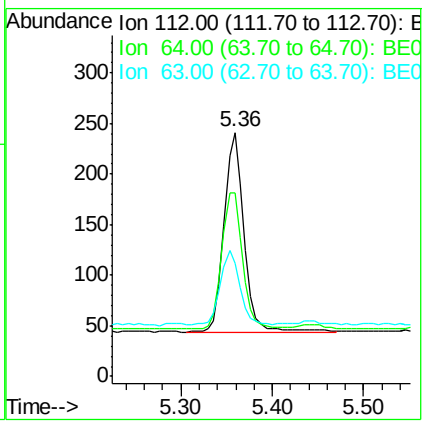


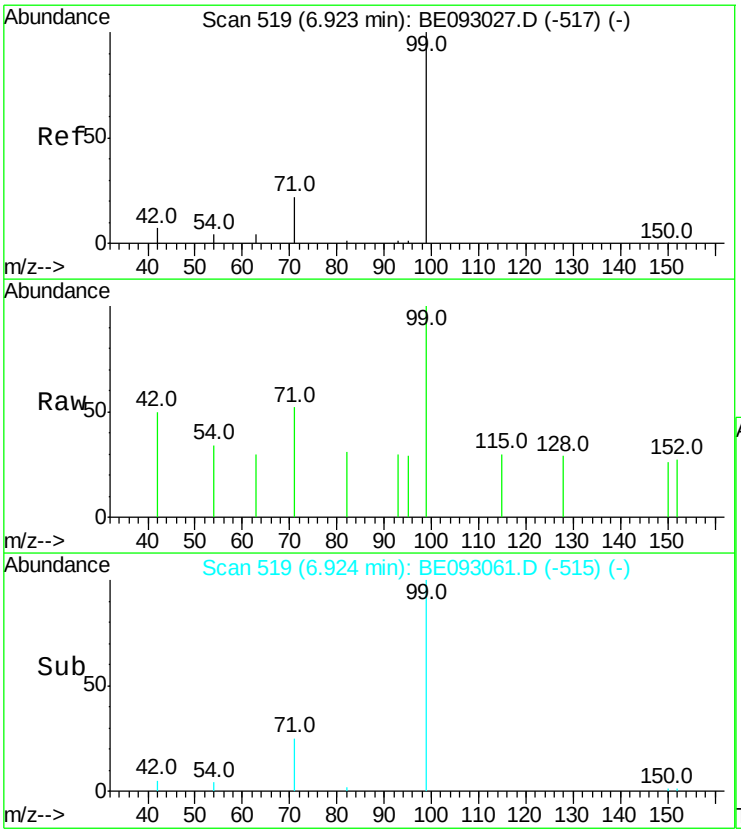
#4
2-Fluorophenol
Concen: 0.14 ng
RT: 5.36 min Scan# 267
Delta R.T. -0.00 min
Lab File: BE093061.D
Acq: 19 May 2017 15:14

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:112 Resp: 297

Ion	Ratio	Lower	Upper
112	100		
64	71.7	56.4	84.6
63	37.4	29.3	43.9

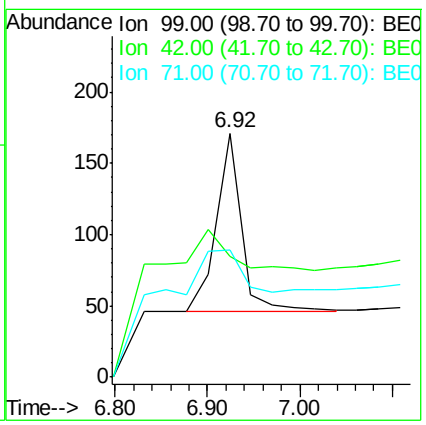


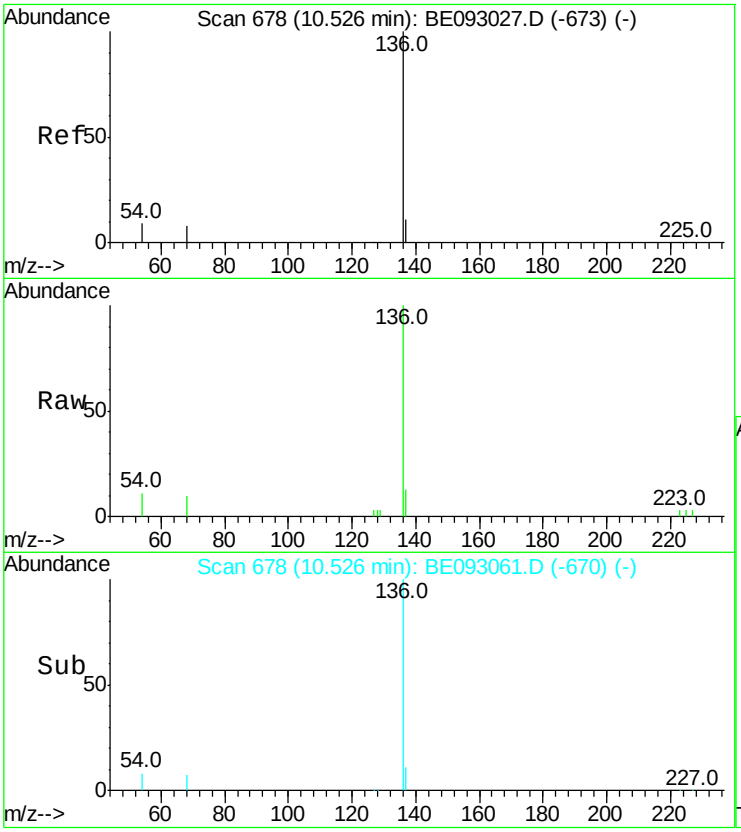


#5
Phenol-d6
Concen: 0.09 ng
RT: 6.92 min Scan# 519
Delta R.T. 0.00 min
Lab File: BE093061.D
Acq: 19 May 2017 15:14

Tgt Ion: 99 Resp: 240

Ion	Ratio	Lower	Upper
99	100		
42	0.0	0.0	0.0
71	40.8	0.0	0.0#

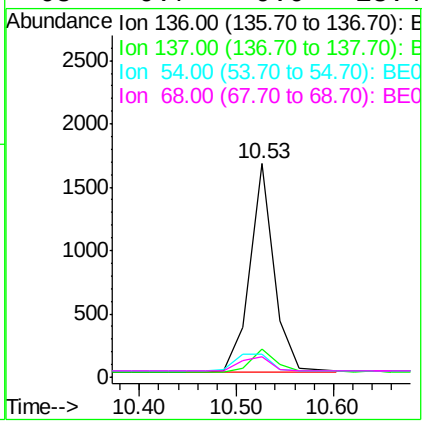




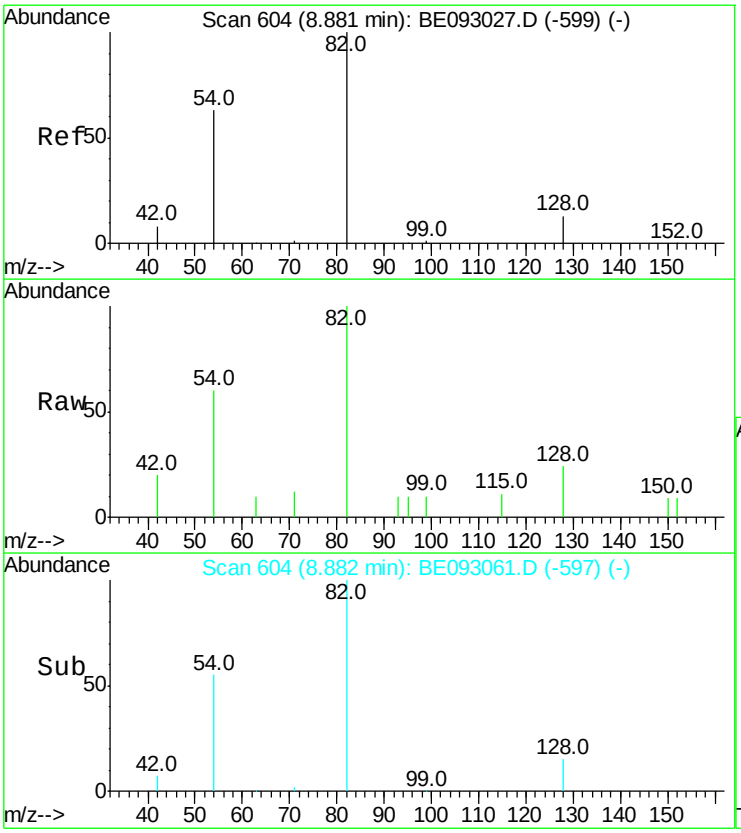
#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.53 min Scan# 678
Delta R.T. 0.00 min
Lab File: BE093061.D
Acq: 19 May 2017 15:14

Tgt Ion:136 Resp: 2808

Ion	Ratio	Lower	Upper
136	100		
137	13.0	9.8	14.8
54	10.7	10.3	15.5
68	9.7	9.0	13.4



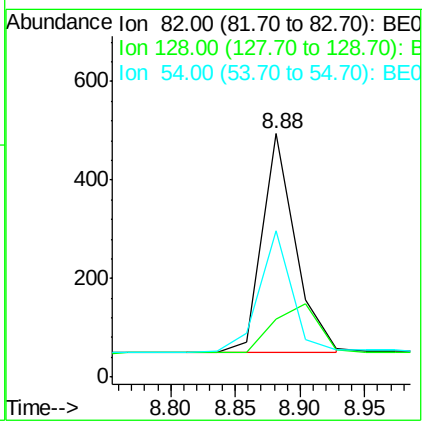
Instrument :
BNA_E
ClientSampleId :

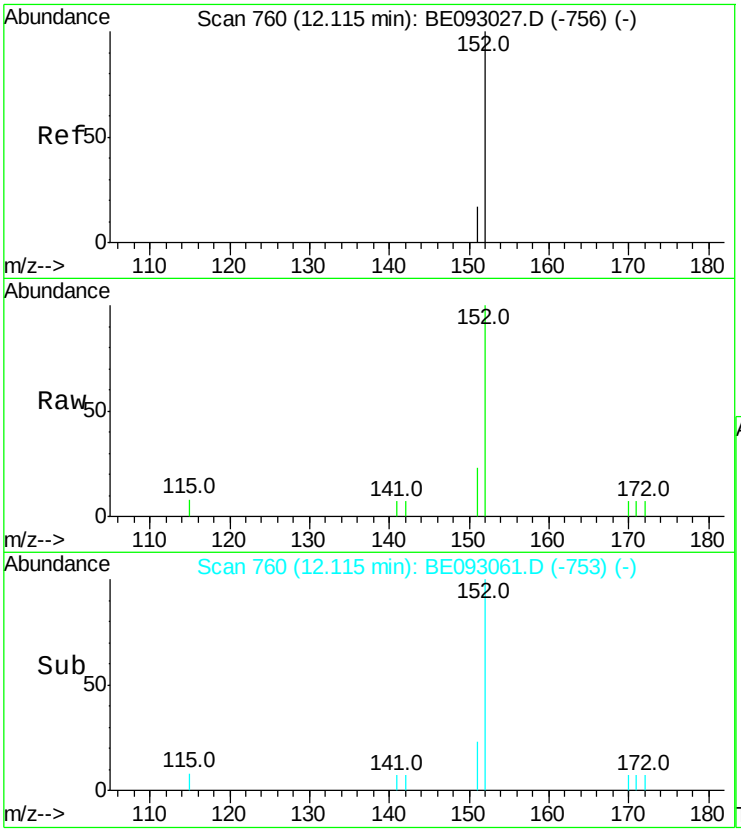


#8
Nitrobenzene-d5
Concen: 0.33 ng
RT: 8.88 min Scan# 604
Delta R.T. 0.00 min
Lab File: BE093061.D
Acq: 19 May 2017 15:14

Tgt Ion: 82 Resp: 806

Ion	Ratio	Lower	Upper
82	100		
128	23.9	17.0	25.4
54	59.9	53.8	80.6



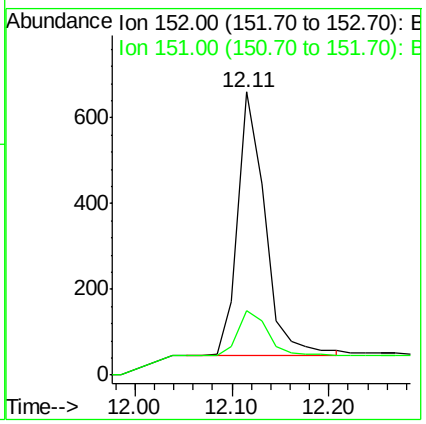


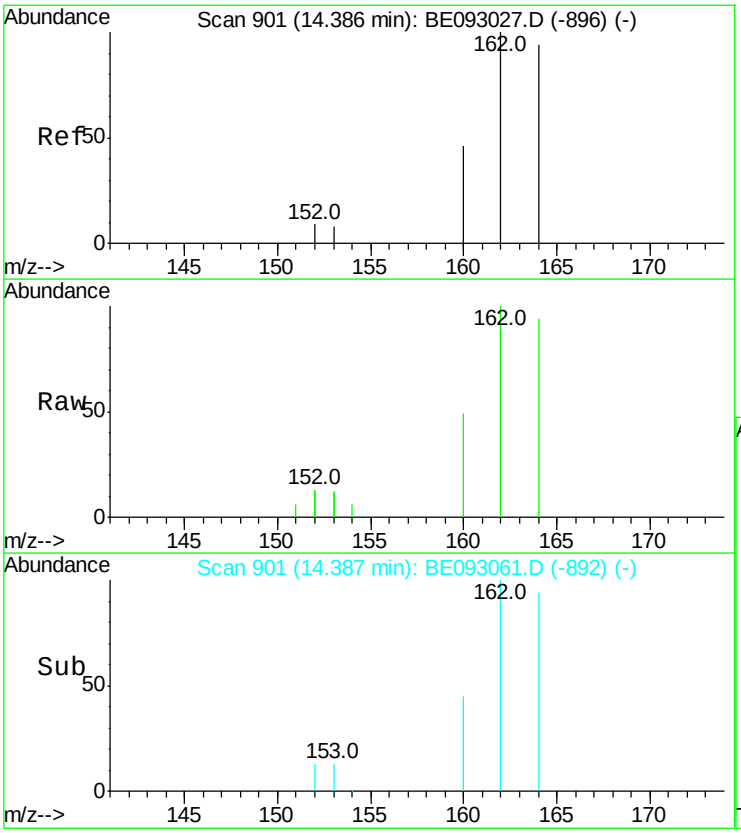
#11
2-Methylnaphthalene-d10
Concen: 0.29 ng
RT: 12.11 min Scan# 760
Delta R.T. -0.00 min
Lab File: BE093061.D
Acq: 19 May 2017 15:14

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 1206

Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.1	22.7

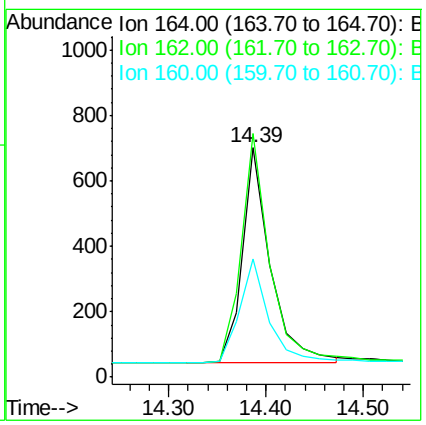


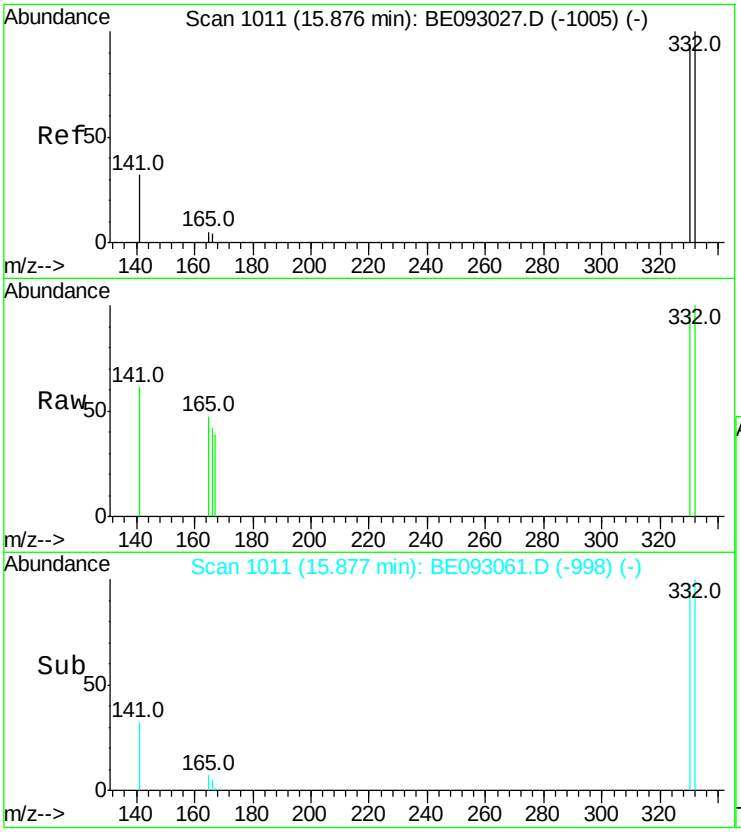


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BE093061.D
Acq: 19 May 2017 15:14

Tgt Ion:164 Resp: 1306

Ion	Ratio	Lower	Upper
164	100		
162	106.3	84.6	127.0
160	51.6	41.8	62.6



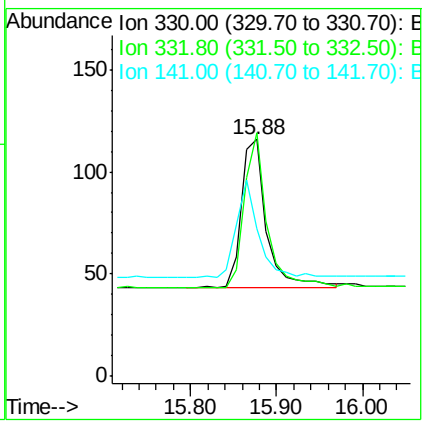


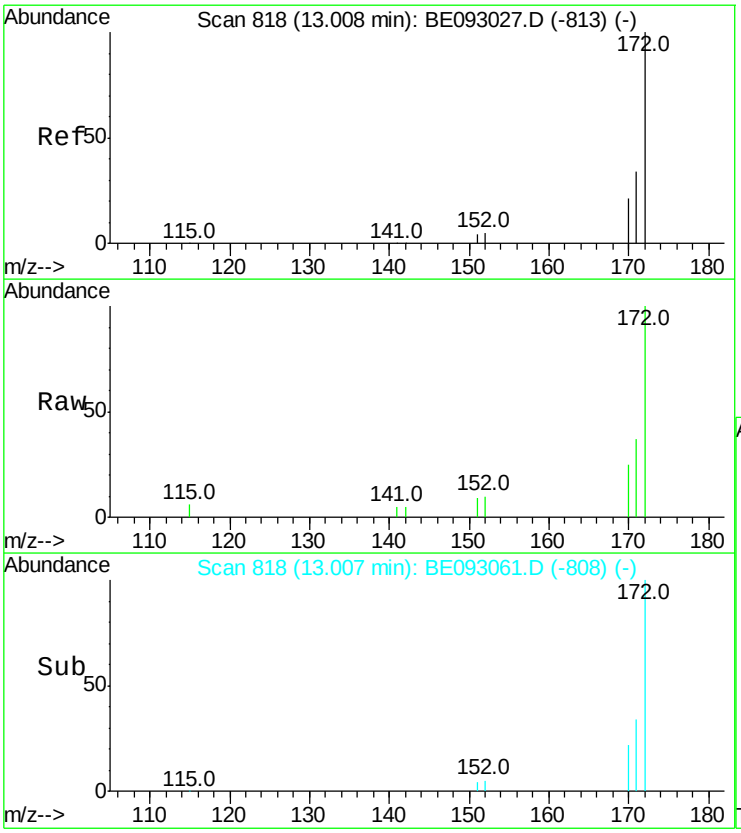
#14
2,4,6-Tribromophenol
Concen: 0.39 ng
RT: 15.88 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BE093061.D
Acq: 19 May 2017 15:14

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:330 Resp: 150

Ion	Ratio	Lower	Upper
330	100		
332	94.0	77.7	116.5
141	58.7	56.2	84.4

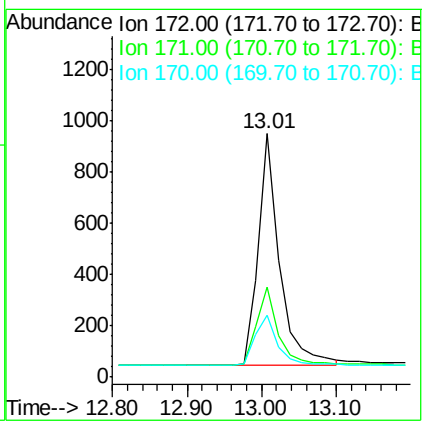


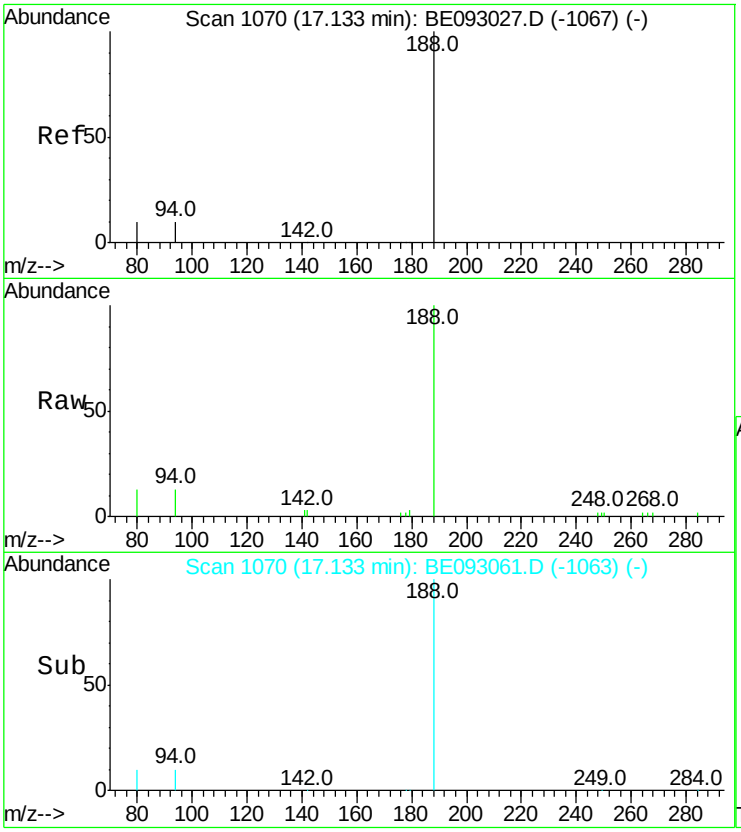


#15
2-Fluorobiphenyl
Concen: 0.34 ng
RT: 13.01 min Scan# 818
Delta R.T. -0.00 min
Lab File: BE093061.D
Acq: 19 May 2017 15:14

Tgt Ion:172 Resp: 1804

Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.8	44.6
170	25.4	20.7	31.1



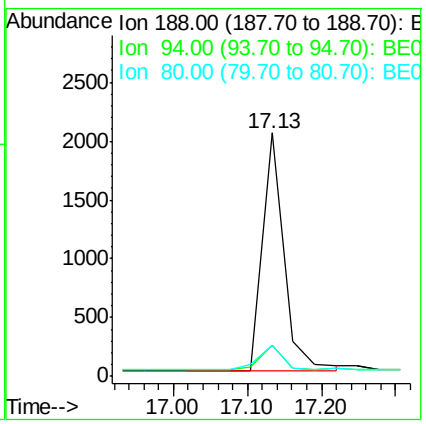


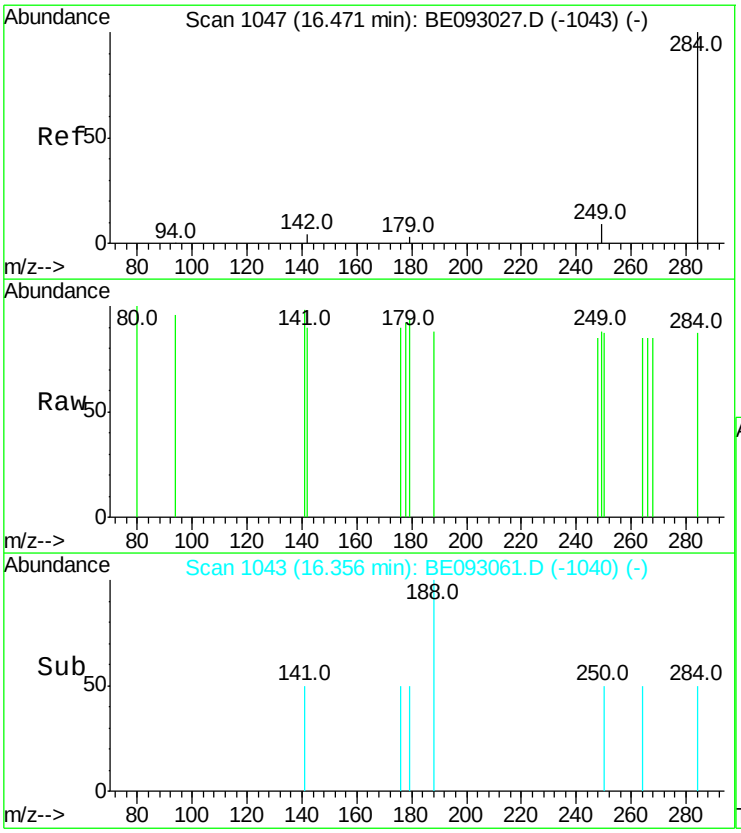
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.13 min Scan# 1070
Delta R.T. 0.00 min
Lab File: BE093061.D
Acq: 19 May 2017 15:14

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:188 Resp: 4113

Ion	Ratio	Lower	Upper
188	100		
94	12.6	11.3	16.9
80	12.7	11.7	17.5

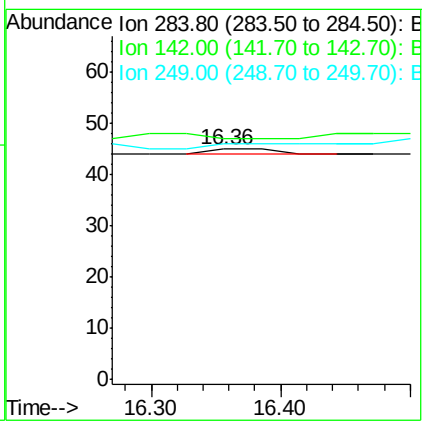


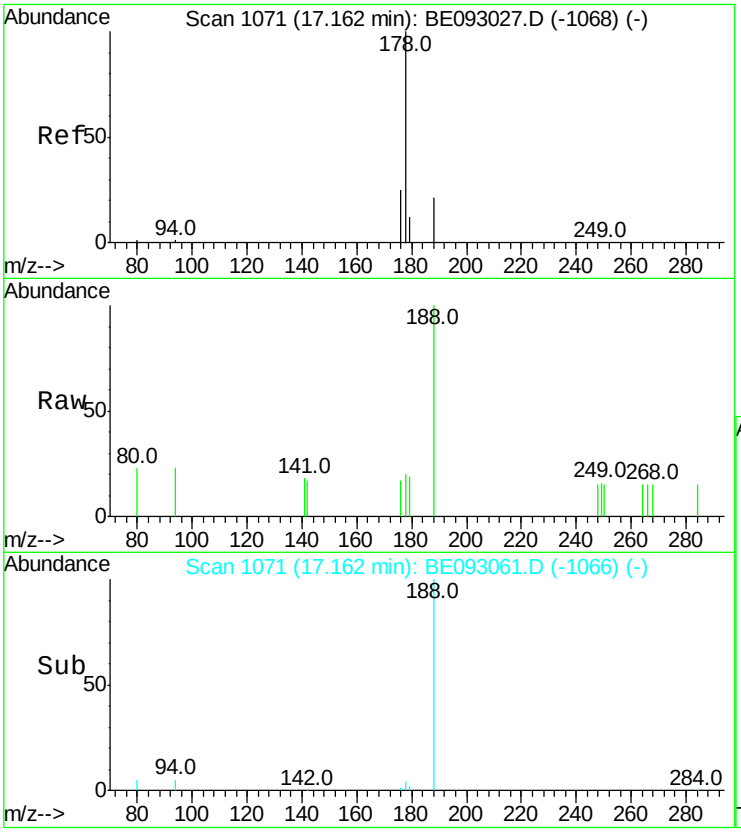


#21
Hexachlorobenzene
Concen: Below Cal
RT: 16.36 min Scan# 1043
Delta R.T. -0.11 min
Lab File: BE093061.D
Acq: 19 May 2017 15:14

Tgt Ion:284 Resp: 3

Ion	Ratio	Lower	Upper
284	100		
142	0.0	0.0	0.0
249	100.0	0.0	0.0#



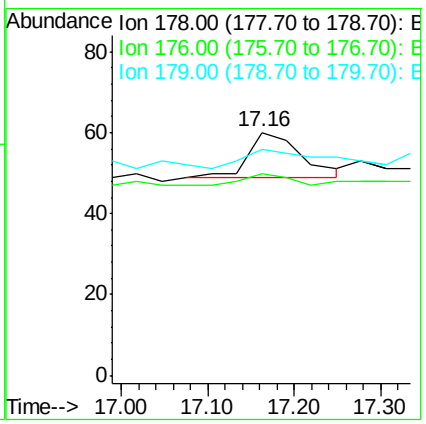


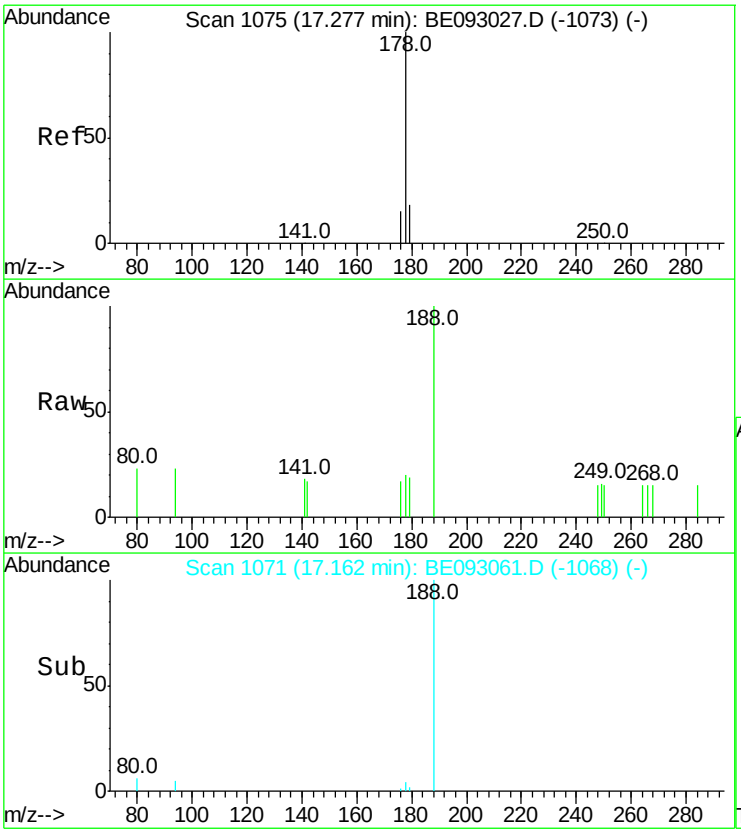
#23
Phenanthrene
Concen: Below Cal
RT: 17.16 min Scan# 1071
Delta R.T. 0.00 min
Lab File: BE093061.D
Acq: 19 May 2017 15:14

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 47

Ion	Ratio	Lower	Upper
178	100		
176	21.3	15.0	22.4
179	51.1	12.7	19.1#

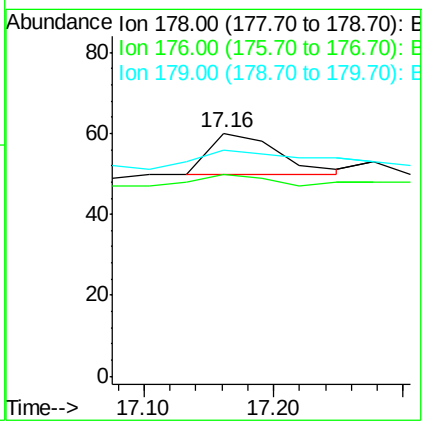


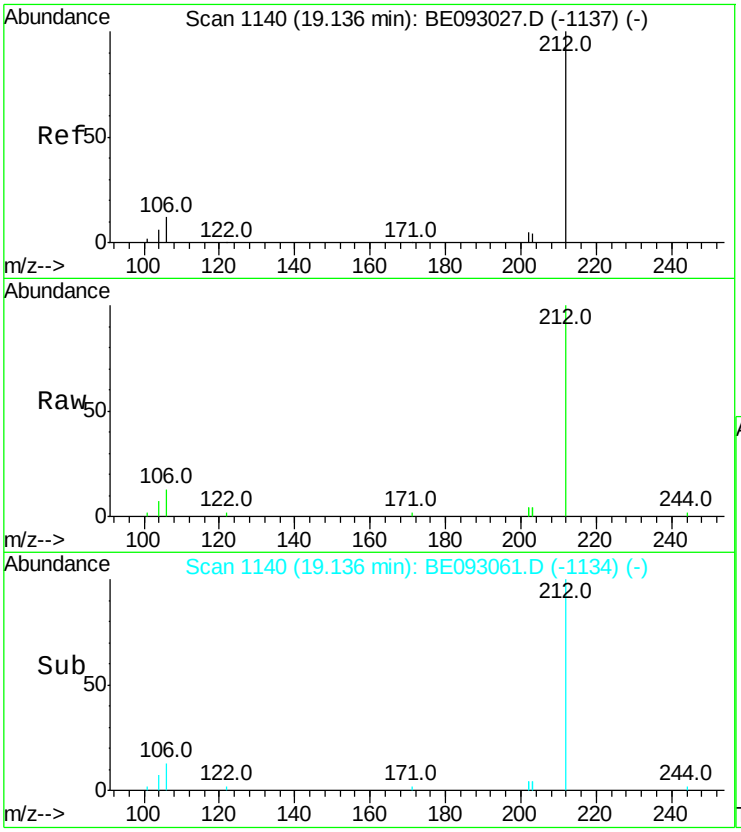


#24
Anthracene
Concen: Below Cal
RT: 17.16 min Scan# 1071
Delta R.T. -0.11 min
Lab File: BE093061.D
Acq: 19 May 2017 15:14

Tgt Ion:178 Resp: 36

Ion	Ratio	Lower	Upper
178	100		
176	25.0	14.6	22.0#
179	58.3	12.0	18.0#



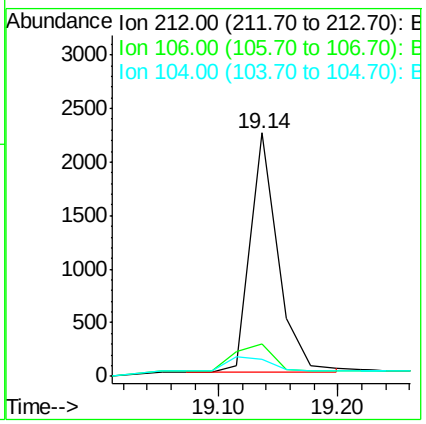


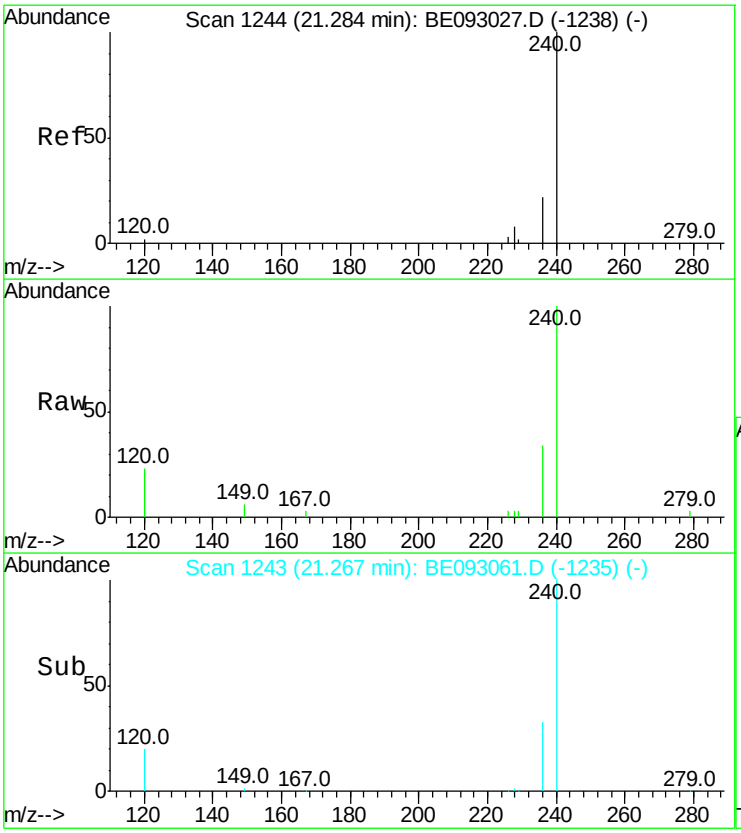
#25
Fluoranthene-d10
Concen: 0.33 ng
RT: 19.14 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BE093061.D
Acq: 19 May 2017 15:14

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:212 Resp: 3573

Ion	Ratio	Lower	Upper
212	100		
106	15.5	0.0	0.0#
104	0.0	0.0	0.0

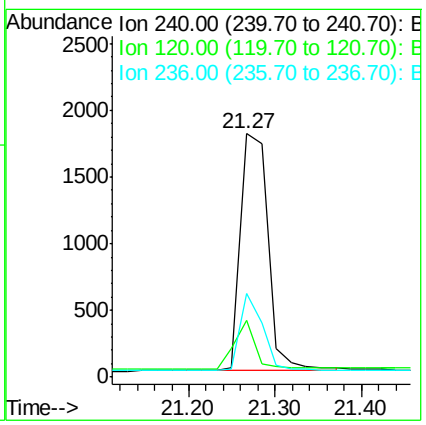


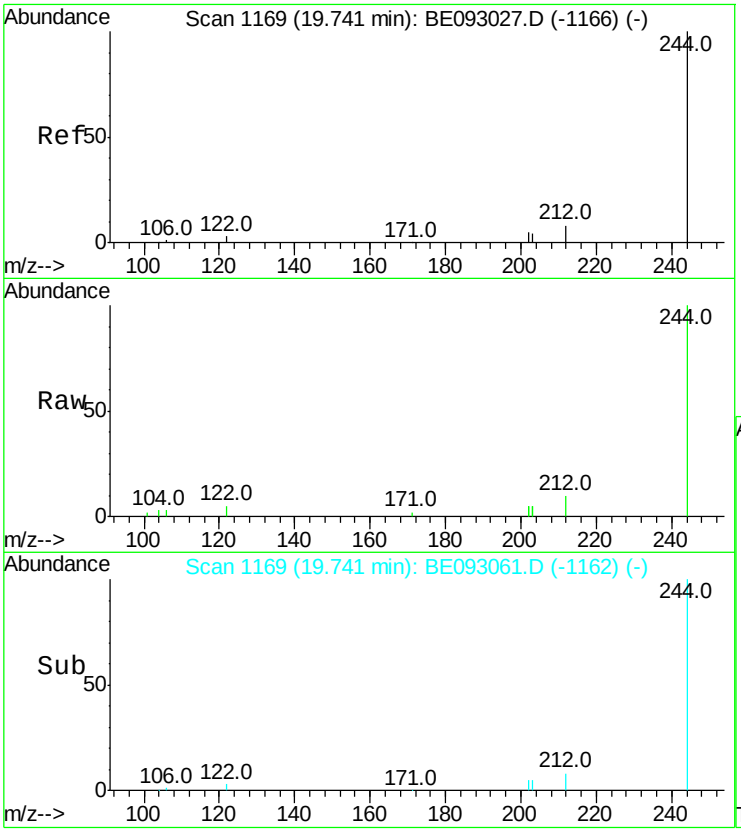


#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.27 min Scan# 1243
Delta R.T. -0.02 min
Lab File: BE093061.D
Acq: 19 May 2017 15:14

Tgt Ion:240 Resp: 3960

Ion	Ratio	Lower	Upper
240	100		
120	23.2	4.6	7.0#
236	34.4	20.8	31.2#



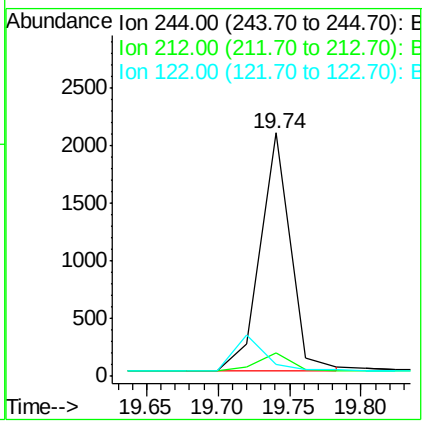


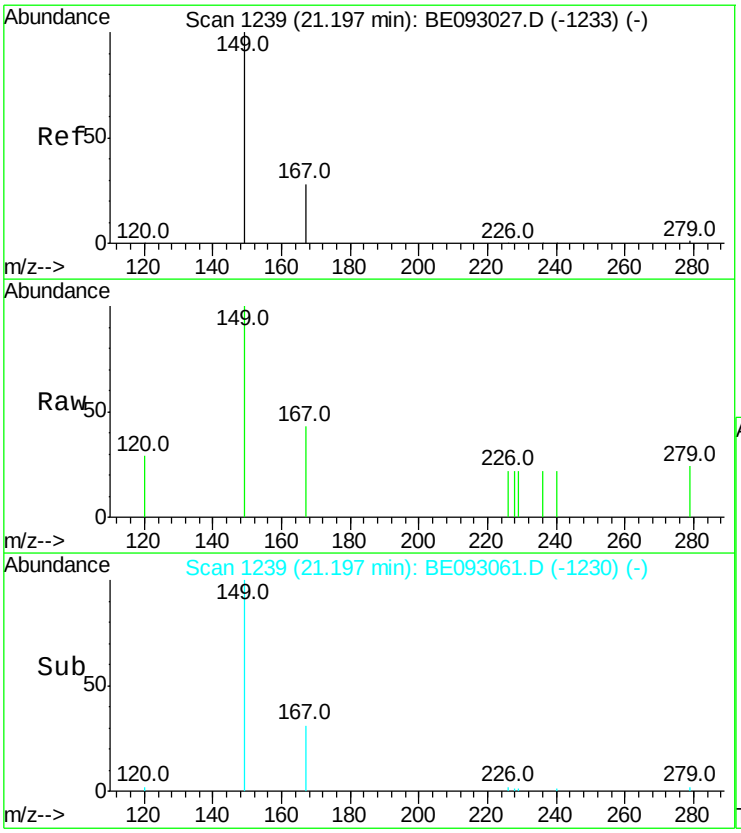
#29
Terphenyl-d14
Concen: 0.42 ng
RT: 19.74 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BE093061.D
Acq: 19 May 2017 15:14

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:244 Resp: 3074

Ion	Ratio	Lower	Upper
244	100		
212	9.6	10.6	16.0#
122	4.8	15.4	23.0#

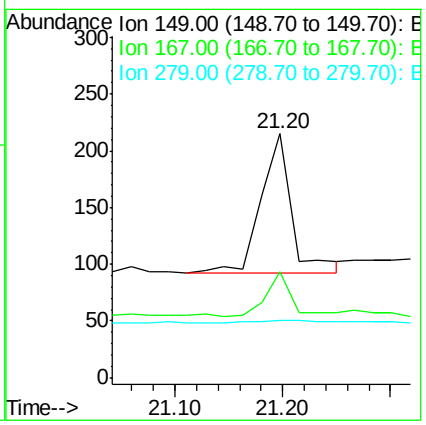


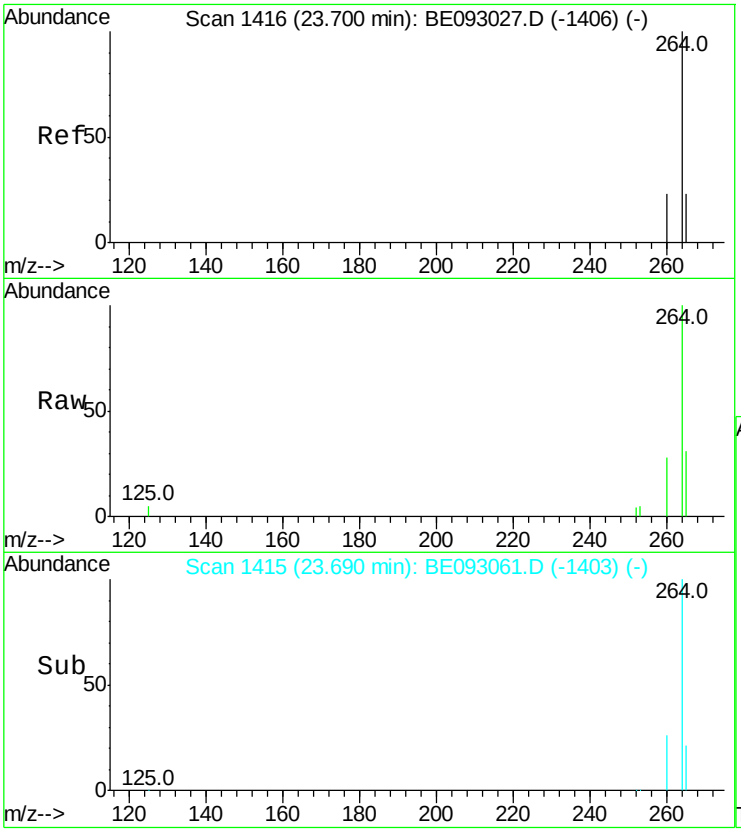


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.11 ng
RT: 21.20 min Scan# 1239
Delta R.T. 0.00 min
Lab File: BE093061.D
Acq: 19 May 2017 15:14

Tgt Ion:149 Resp: 244

Ion	Ratio	Lower	Upper
149	100		
167	24.6	20.1	30.1
279	3.7	2.2	3.4#





#34
Perylene-d12
Concen: 0.40 ng
RT: 23.69 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BE093061.D
Acq: 19 May 2017 15:14

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:264 Resp: 3455

Ion	Ratio	Lower	Upper
264	100		
260	27.7	21.0	31.4
265	30.5	24.6	36.8