Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\Data\BE051917\
Data File : BE093059.D
Acq On : 19 May 2017 14:00
Operator : SJ/MA
Sample : I3219-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: May 19 17:57:56 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	727	0.40	ng	0.00
7) Naphthalene-d8	10.53	136	2969	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	1469	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	4597	0.40	ng	0.00
27) Chrysene-d12	21.28	240	4254	0.40	ng	0.00
34) Perylene-d12	23.69	264	3789	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	278	0.12	ng	0.00
5) Phenol-d6	6.92	99	242	0.08	ng	0.00
8) Nitrobenzene-d5	8.88	82	781	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	12.11	152	1239	0.28	ng	0.00
14) 2,4,6-Tribromophenol	15.87	330	181	0.42	ng	-0.01
15) 2-Fluorobiphenyl	13.01	172	2018	0.33	ng	0.00
25) Fluoranthene-d10	19.14	212	3564	0.30	ng	0.00
29) Terphenyl-d14	19.74	244	3018	0.38	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.56	128	361	0.05	ng	# 25
21) Hexachlorobenzene	16.44	284	5	Below Cal		# 100
23) Phenanthrene	17.16	178	55	Below Cal		# 80
24) Anthracene	17.16	178	43	Below Cal		# 57
32) Bis(2-ethylhexyl)phthalate	21.20	149	374	0.12	ng	# 95

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\Data\BE051917\
Data File : BE093059.D
Acq On : 19 May 2017 14:00
Operator : SJ/MA
Sample : I3219-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

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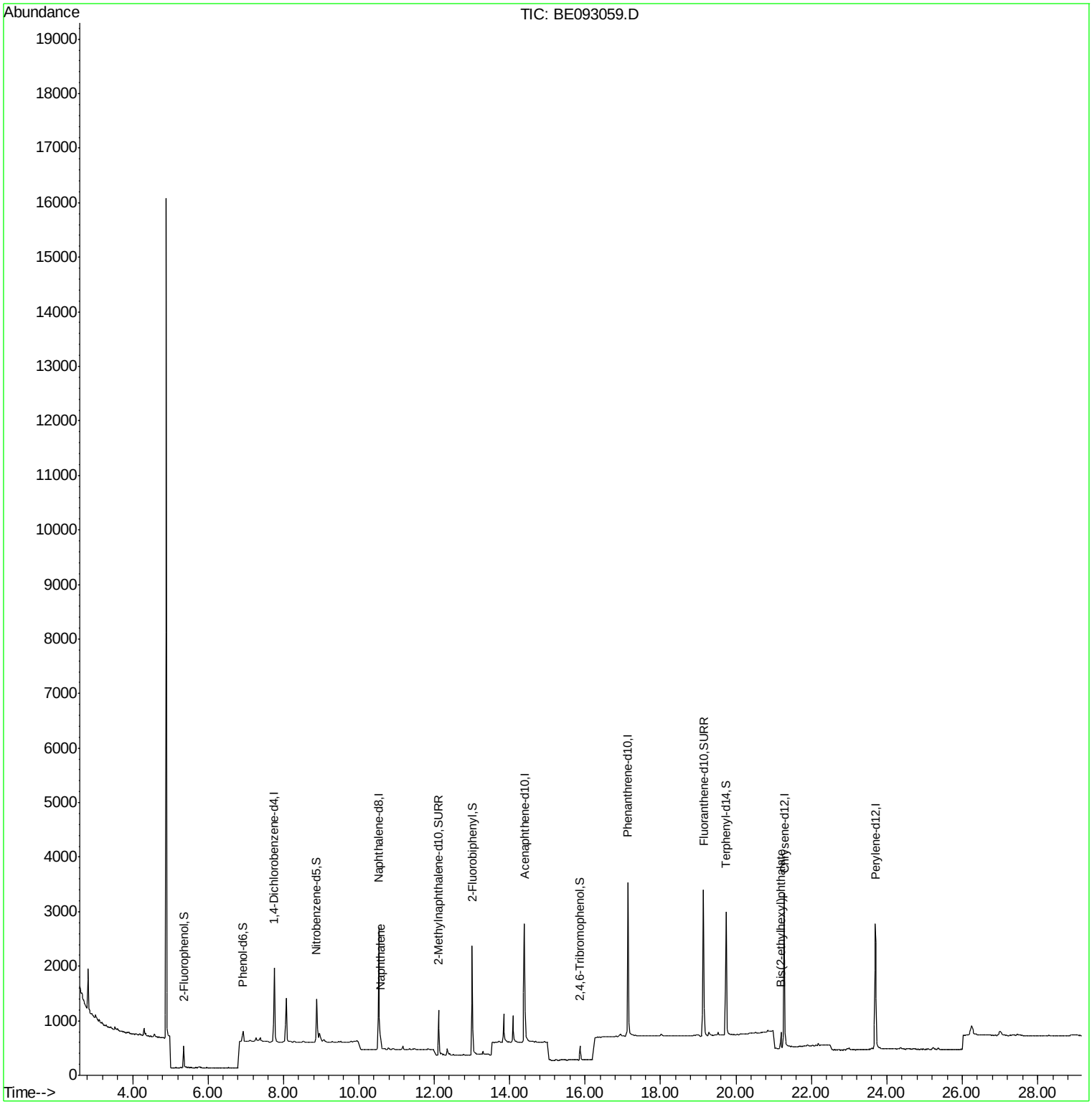
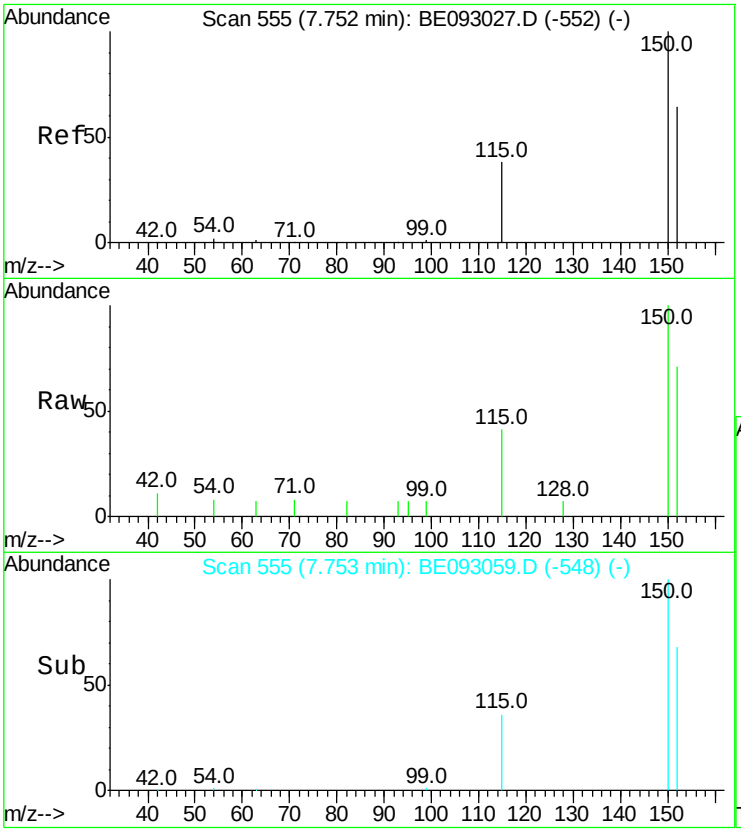
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 15 13:35:57 2017
Response via : Initial Calibration



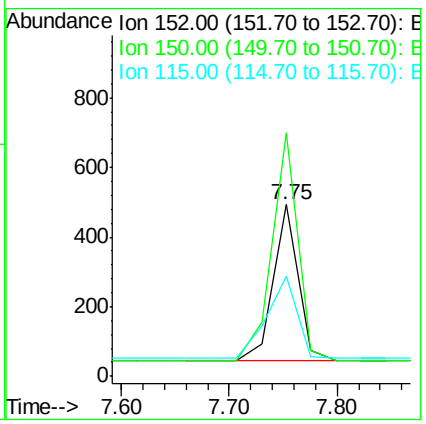


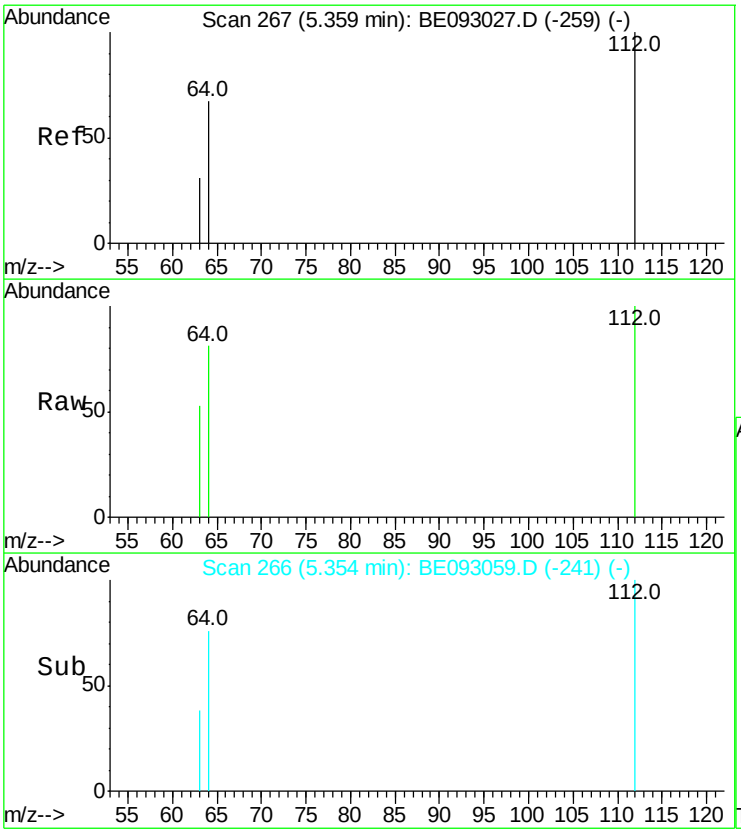
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.75 min Scan# 555
Delta R.T. 0.00 min
Lab File: BE093059.D
Acq: 19 May 2017 14:00

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 727

Ion	Ratio	Lower	Upper
152	100		
150	141.8	125.1	187.7
115	58.2	55.7	83.5

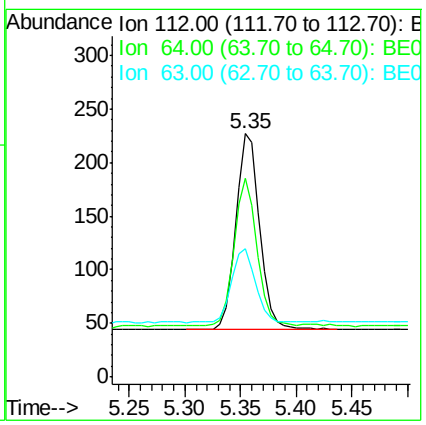


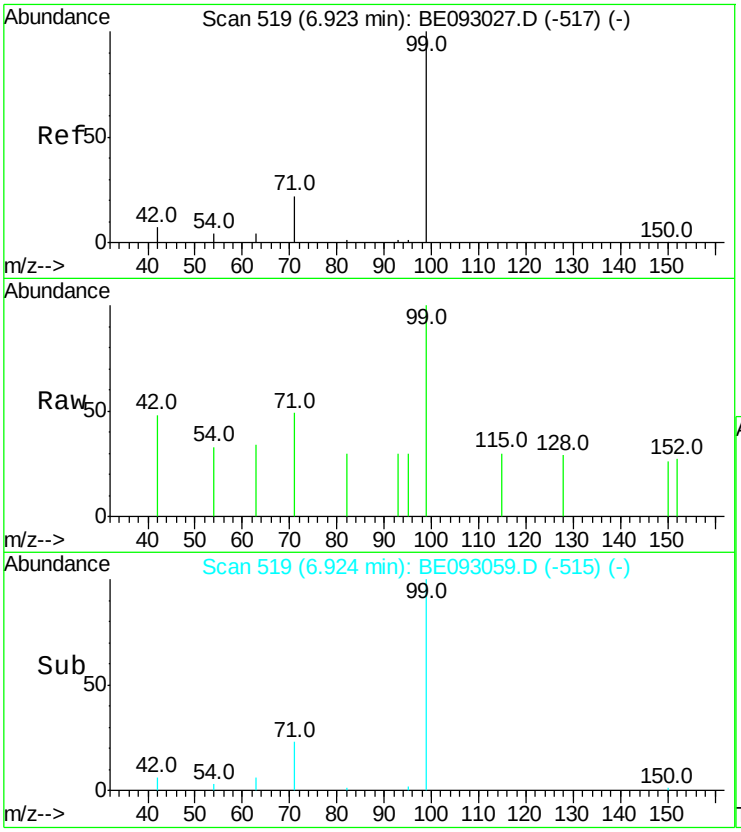


#4
2-Fluorophenol
Concen: 0.12 ng
RT: 5.35 min Scan# 266
Delta R.T. -0.00 min
Lab File: BE093059.D
Acq: 19 May 2017 14:00

Tgt Ion:112 Resp: 278

Ion	Ratio	Lower	Upper
112	100		
64	71.6	56.4	84.6
63	38.5	29.3	43.9



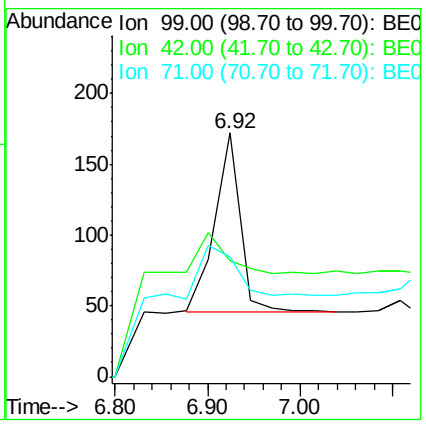


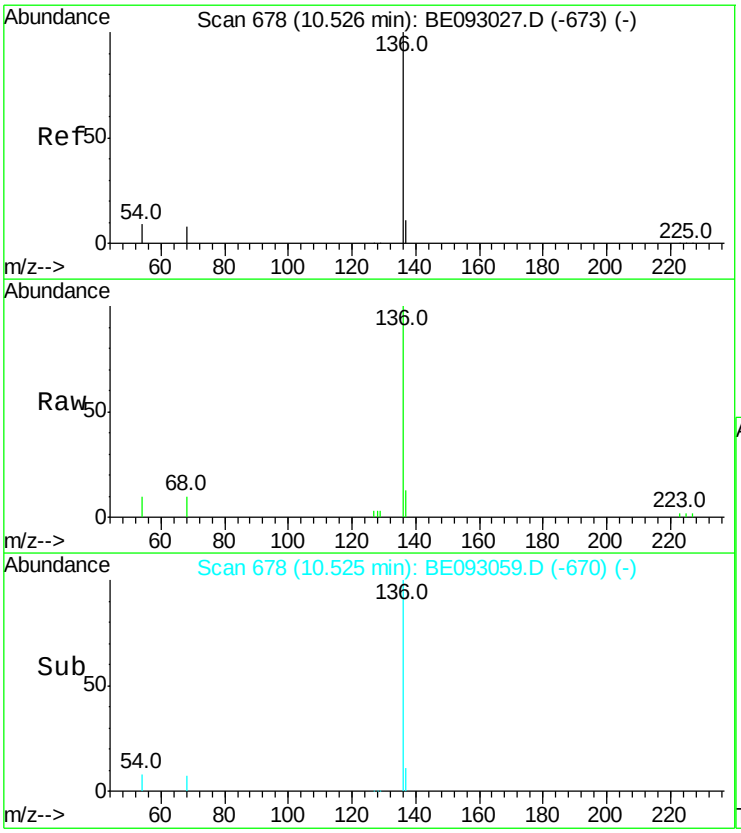
#5
Phenol-d6
Concen: 0.08 ng
RT: 6.92 min Scan# 519
Delta R.T. 0.00 min
Lab File: BE093059.D
Acq: 19 May 2017 14:00

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 99 Resp: 242

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

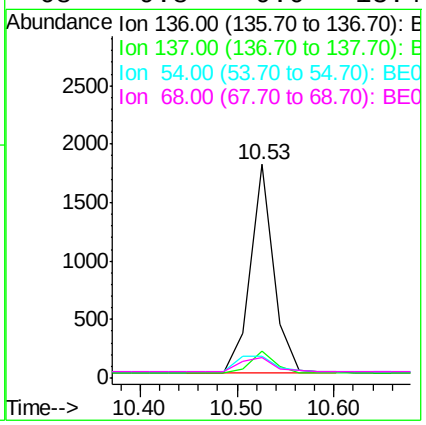


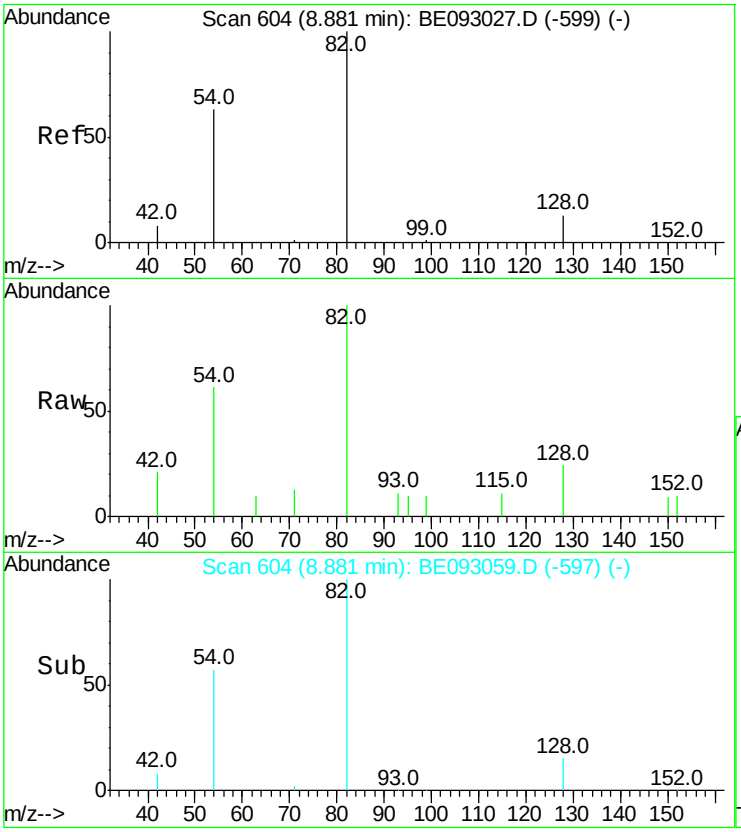


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.53 min Scan# 678
Delta R.T. -0.00 min
Lab File: BE093059.D
Acq: 19 May 2017 14:00

Tgt Ion:136 Resp: 2969

Ion	Ratio	Lower	Upper
136	100		
137	12.8	9.8	14.8
54	10.5	10.3	15.5
68	9.8	9.0	13.4

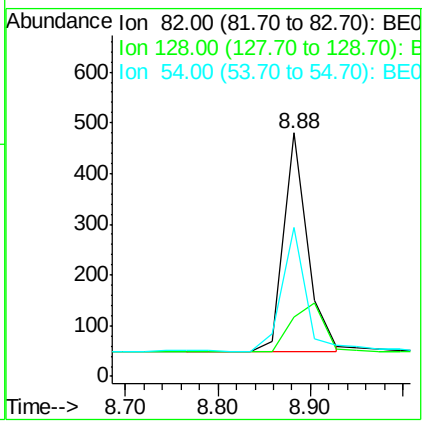




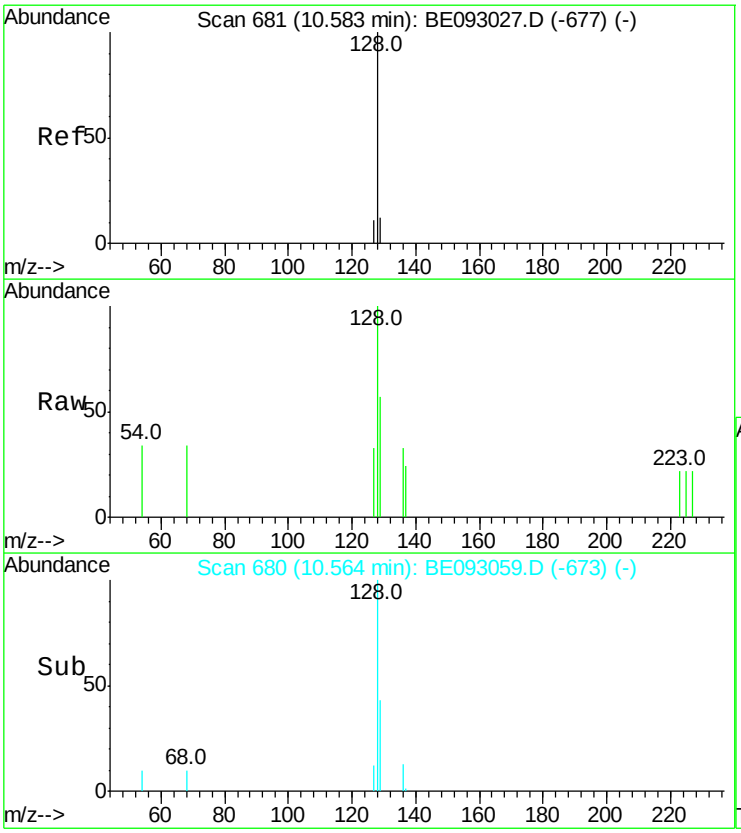
#8
Nitrobenzene-d5
Concen: 0.30 ng
RT: 8.88 min Scan# 604
Delta R.T. 0.00 min
Lab File: BE093059.D
Acq: 19 May 2017 14:00

Tgt Ion: 82 Resp: 781

Ion	Ratio	Lower	Upper
82	100		
128	24.2	17.0	25.4
54	61.5	53.8	80.6



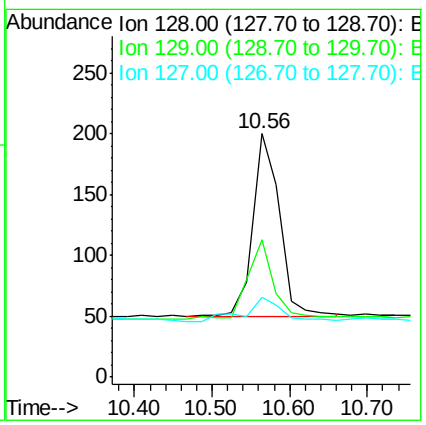
Instrument :
BNA_E
ClientSampleId :

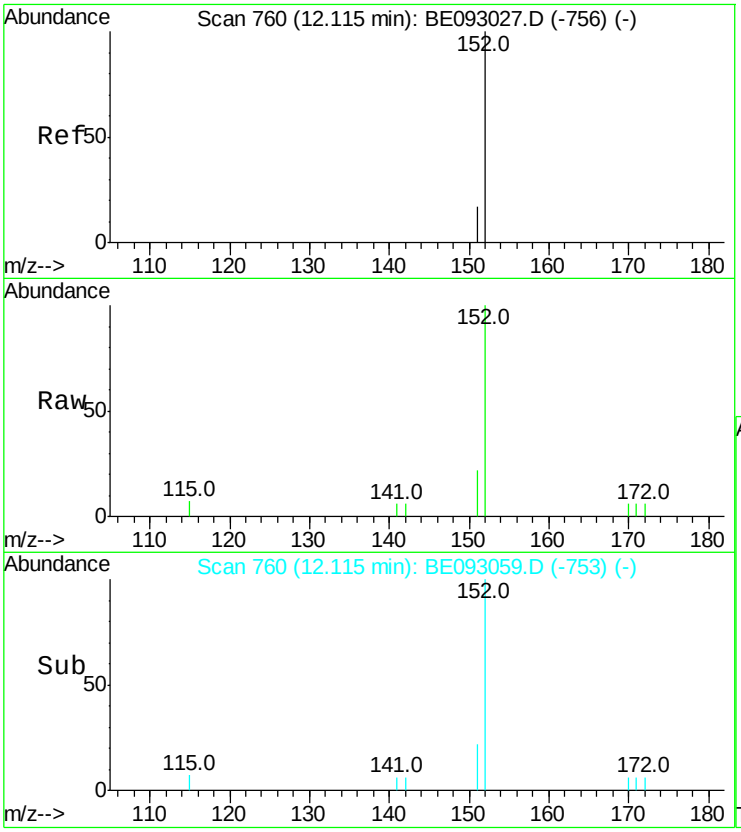


#9
Naphthalene
Concen: 0.05 ng
RT: 10.56 min Scan# 680
Delta R.T. -0.02 min
Lab File: BE093059.D
Acq: 19 May 2017 14:00

Tgt Ion:128 Resp: 361

Ion	Ratio	Lower	Upper
128	100		
129	56.5	11.4	17.0#
127	33.0	11.2	16.8#



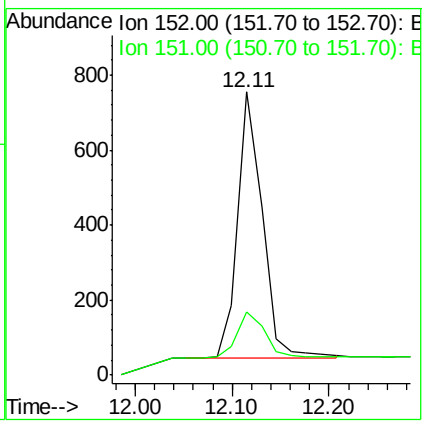


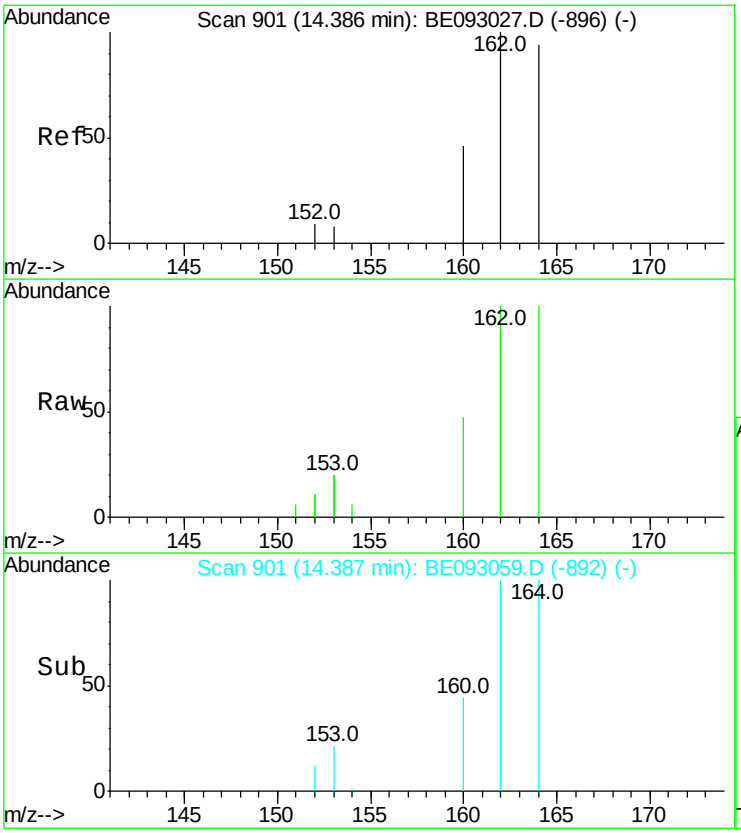
#11
2-Methylnaphthalene-d10
Concen: 0.28 ng
RT: 12.11 min Scan# 760
Delta R.T. -0.00 min
Lab File: BE093059.D
Acq: 19 May 2017 14:00

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 1239

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.1	22.7

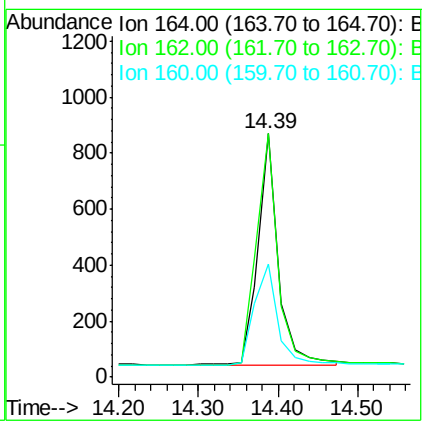


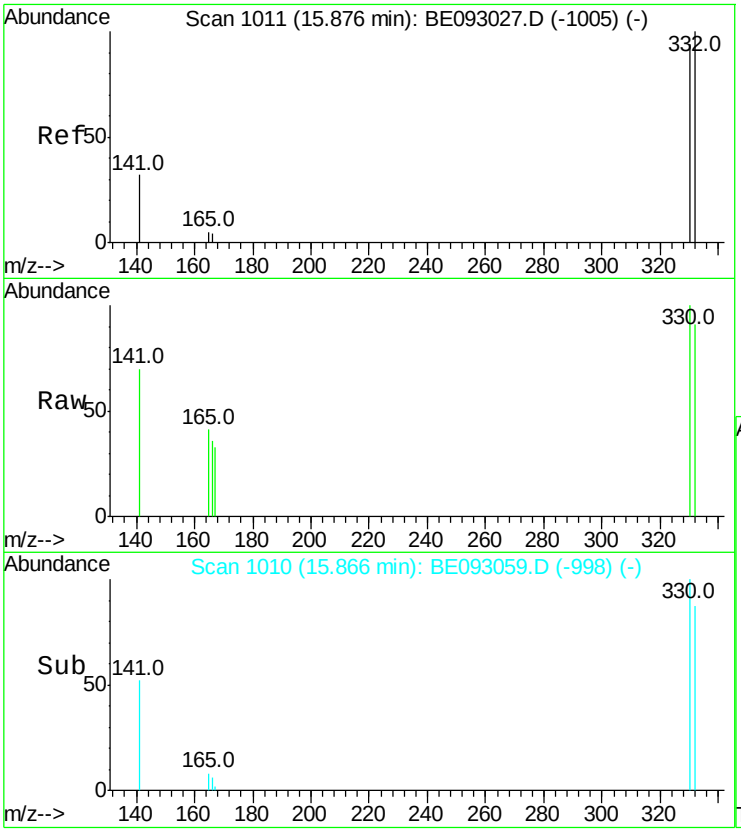


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BE093059.D
Acq: 19 May 2017 14:00

Tgt Ion:164 Resp: 1469

Ion	Ratio	Lower	Upper
164	100		
162	100.1	84.6	127.0
160	46.7	41.8	62.6



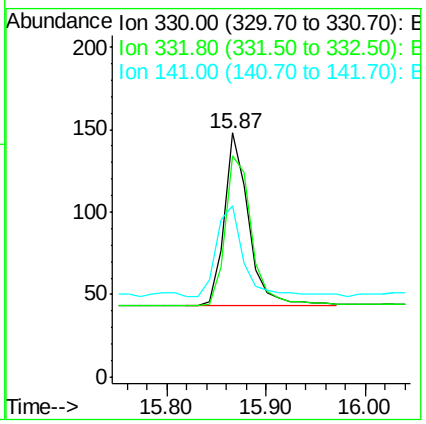


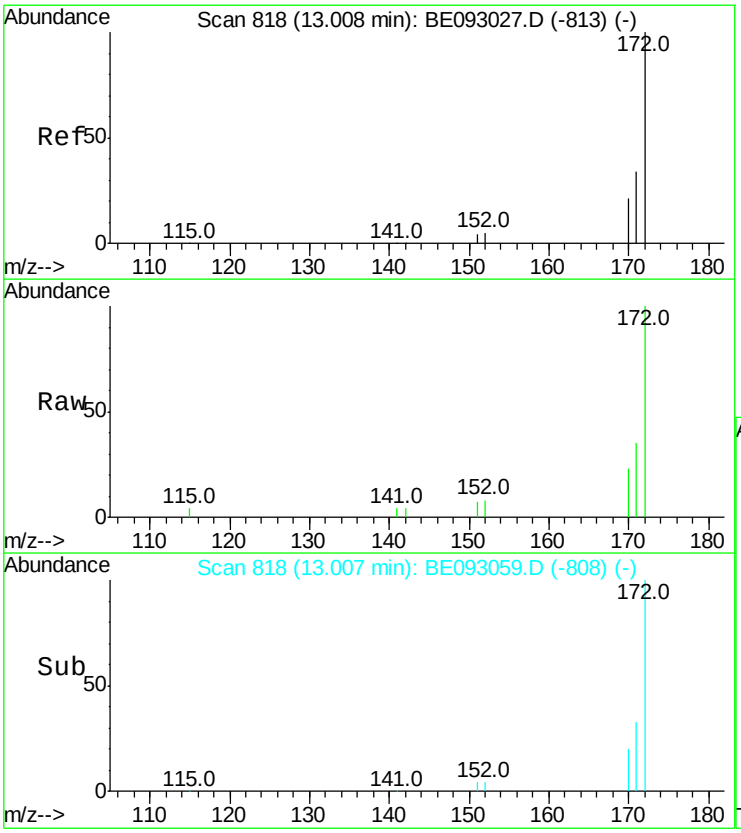
#14
2,4,6-Tribromophenol
Concen: 0.42 ng
RT: 15.87 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BE093059.D
Acq: 19 May 2017 14:00

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:330 Resp: 181

Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.7	116.5
141	56.9	56.2	84.4

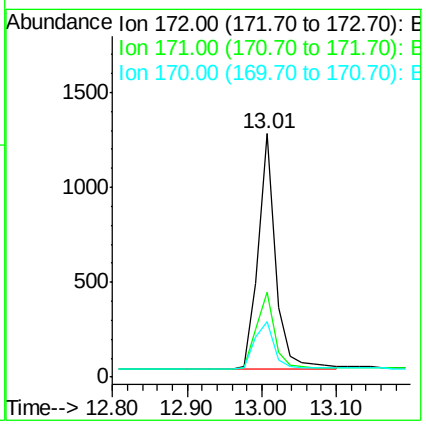


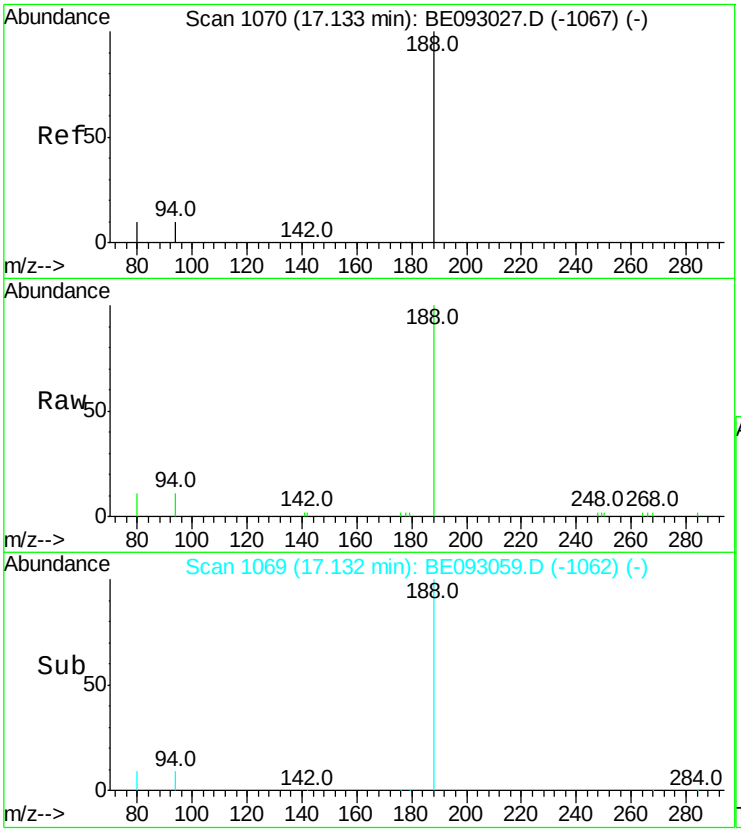


#15
2-Fluorobiphenyl
Concen: 0.33 ng
RT: 13.01 min Scan# 818
Delta R.T. -0.00 min
Lab File: BE093059.D
Acq: 19 May 2017 14:00

Tgt Ion:172 Resp: 2018

Ion	Ratio	Lower	Upper
172	100		
171	34.9	29.8	44.6
170	22.9	20.7	31.1



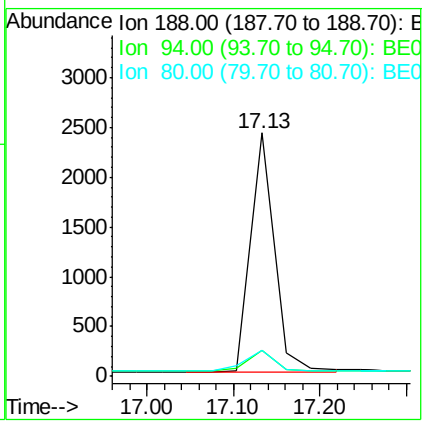


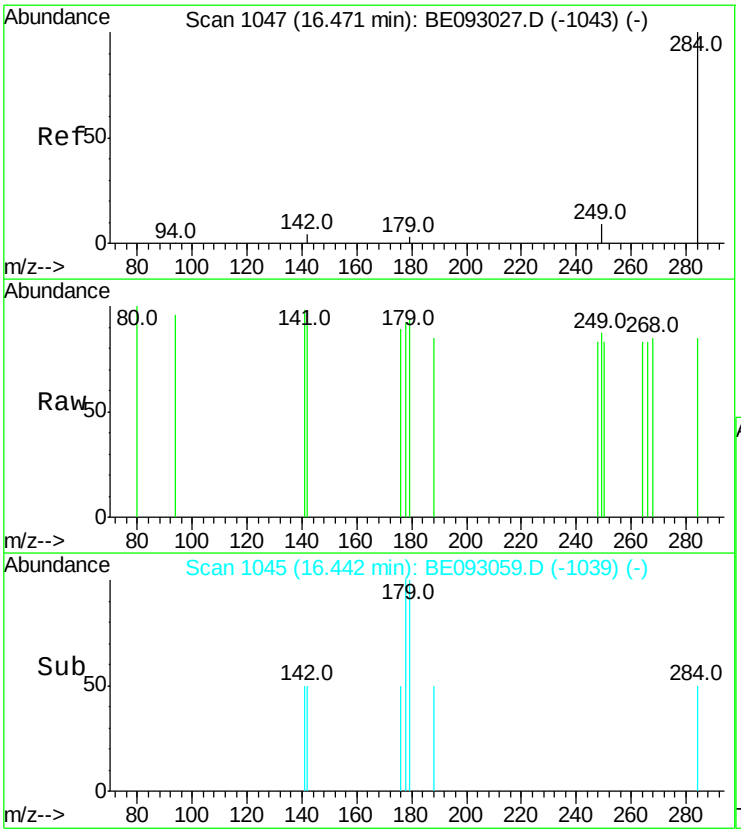
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.13 min Scan# 1069
Delta R.T. -0.00 min
Lab File: BE093059.D
Acq: 19 May 2017 14:00

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:188 Resp: 4597

Ion	Ratio	Lower	Upper
188	100		
94	10.8	11.3	16.9#
80	10.7	11.7	17.5#

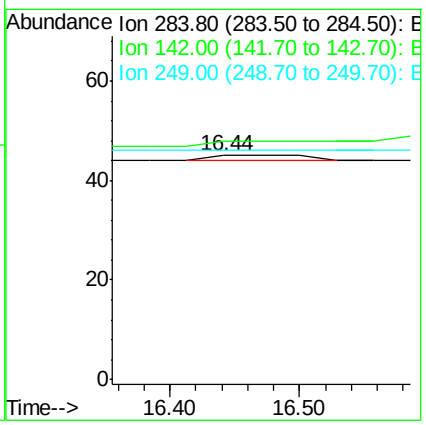


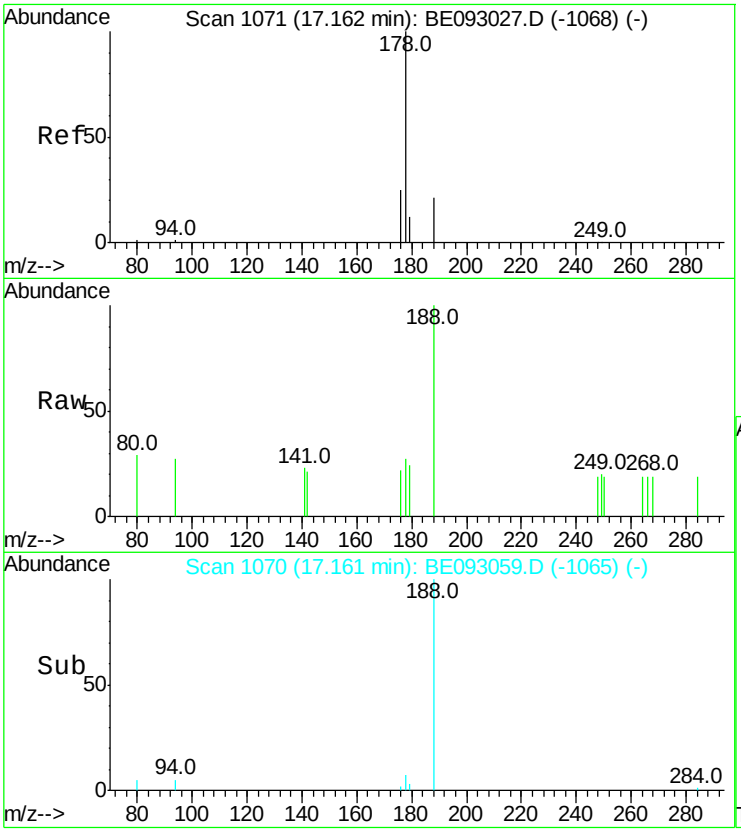


#21
Hexachlorobenzene
Concen: Below Cal
RT: 16.44 min Scan# 1045
Delta R.T. -0.03 min
Lab File: BE093059.D
Acq: 19 May 2017 14:00

Tgt Ion:284 Resp: 5

Ion	Ratio	Lower	Upper
284	100		
142	40.0	0.0	0.0#
249	0.0	0.0	0.0



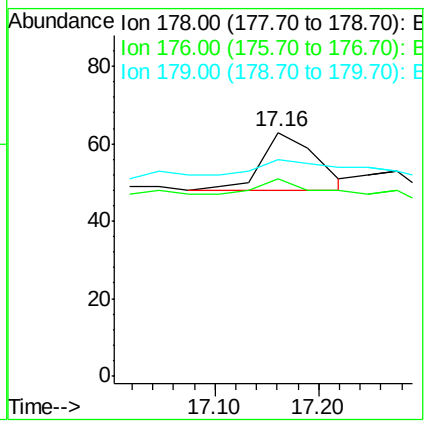


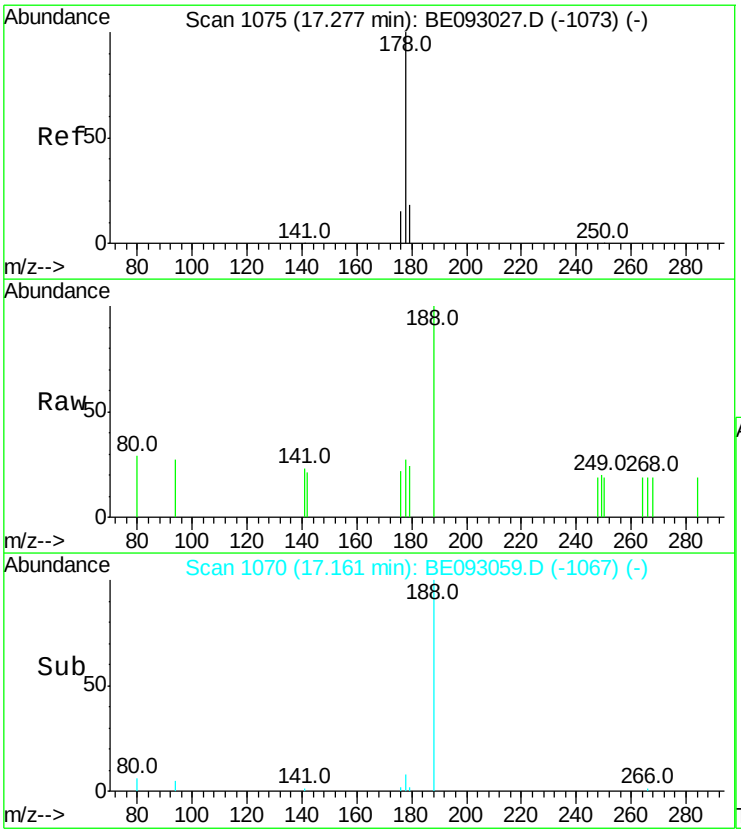
#23
Phenanthrene
Concen: Below Cal
RT: 17.16 min Scan# 1070
Delta R.T. 0.00 min
Lab File: BE093059.D
Acq: 19 May 2017 14:00

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 55

Ion	Ratio	Lower	Upper
178	100		
176	21.8	15.0	22.4
179	30.9	12.7	19.1#

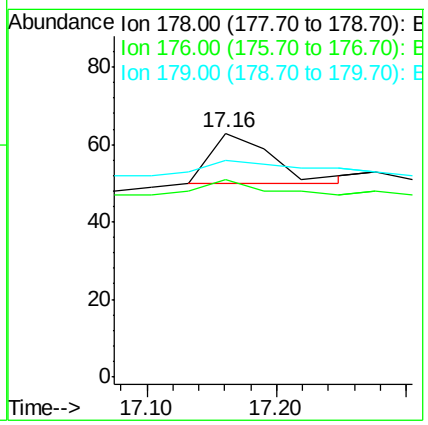


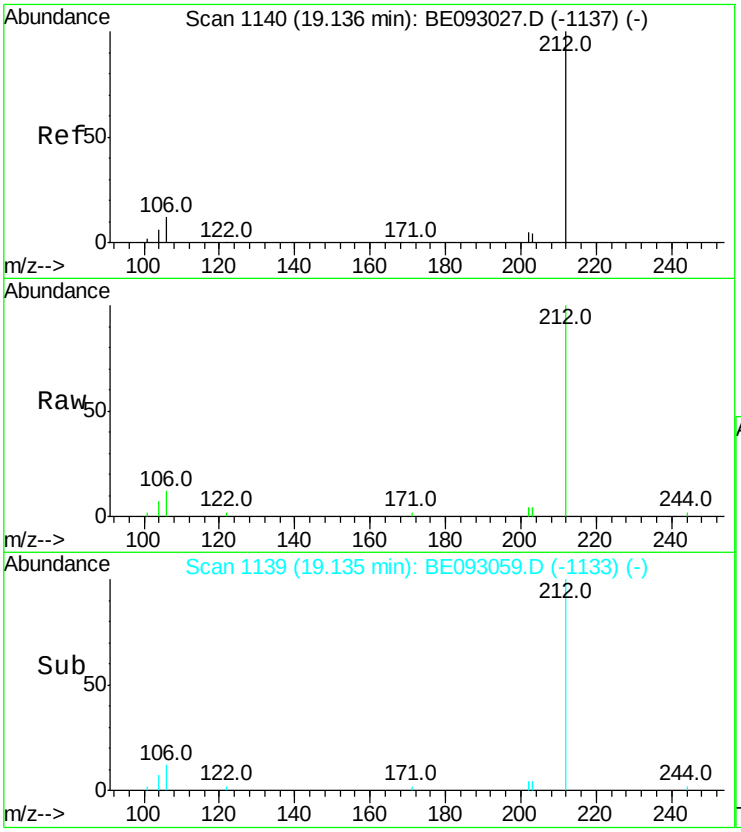


#24
Anthracene
Concen: Below Cal
RT: 17.16 min Scan# 1070
Delta R.T. -0.11 min
Lab File: BE093059.D
Acq: 19 May 2017 14:00

Tgt Ion:178 Resp: 43

Ion	Ratio	Lower	Upper
178	100		
176	23.3	14.6	22.0#
179	48.8	12.0	18.0#



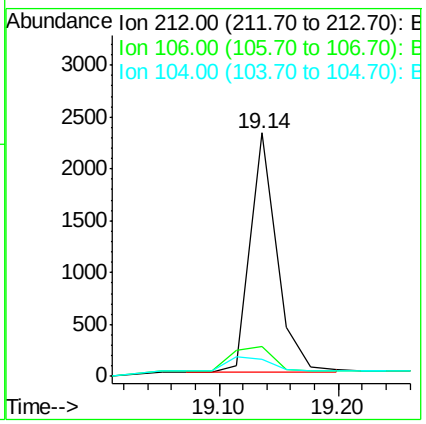


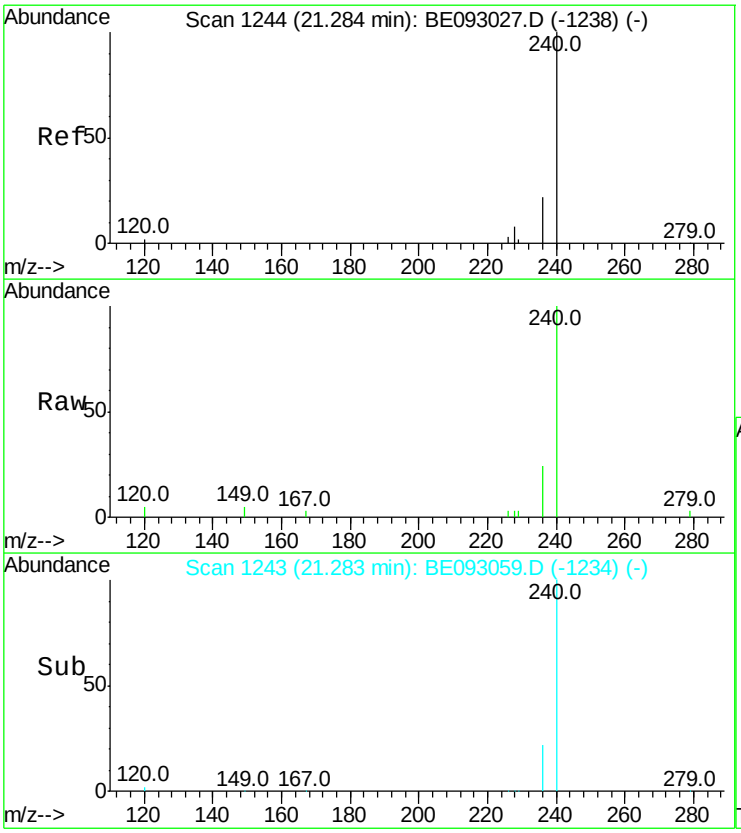
#25
Fluoranthene-d10
Concen: 0.30 ng
RT: 19.14 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BE093059.D
Acq: 19 May 2017 14:00

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:212 Resp: 3564

Ion	Ratio	Lower	Upper
212	100		
106	16.3	0.0	0.0#
104	0.0	0.0	0.0

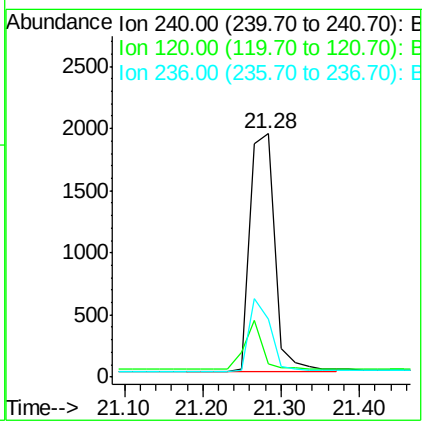


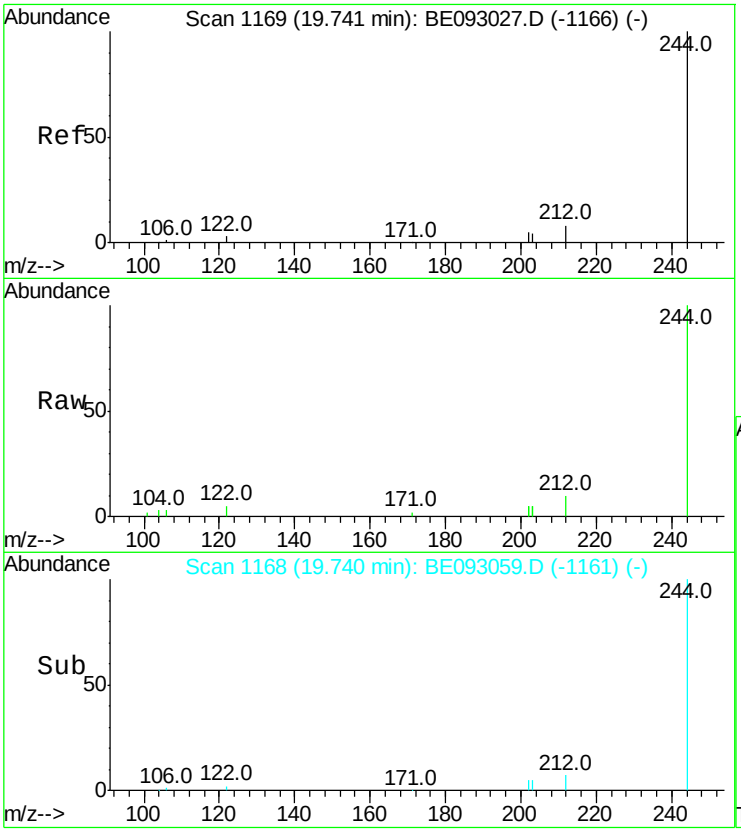


#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.28 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BE093059.D
Acq: 19 May 2017 14:00

Tgt Ion:240 Resp: 4254

Ion	Ratio	Lower	Upper
240	100		
120	5.4	4.6	7.0
236	23.6	20.8	31.2



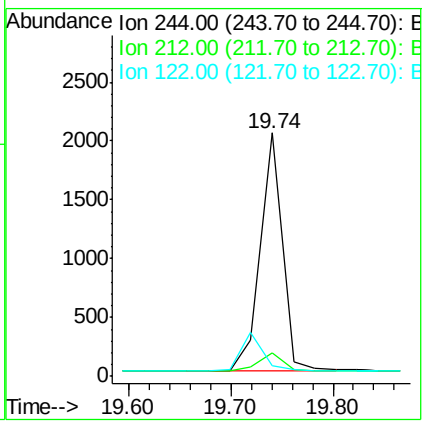


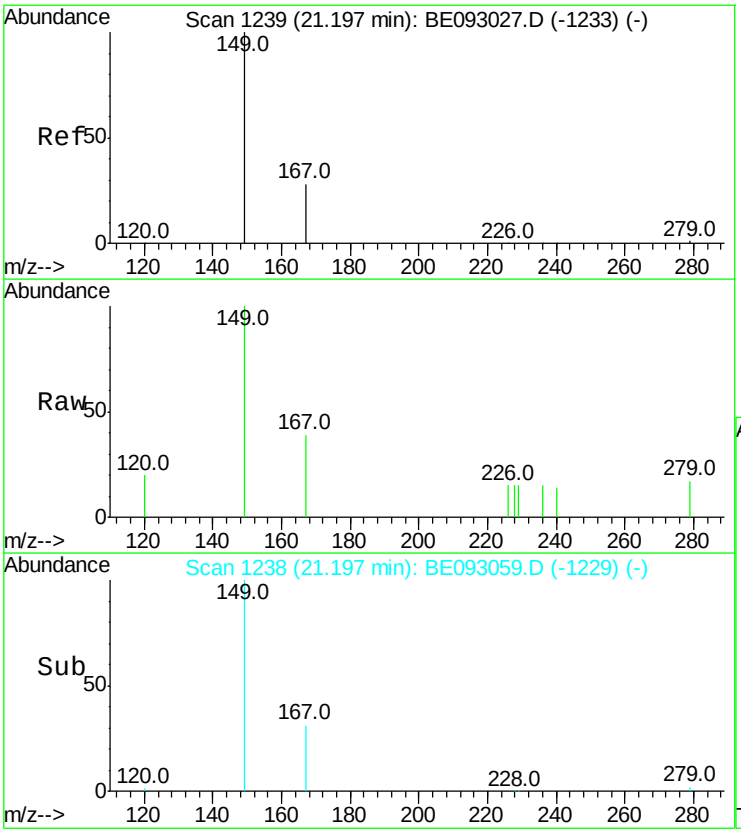
#29
Terphenyl-d14
Concen: 0.38 ng
RT: 19.74 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BE093059.D
Acq: 19 May 2017 14:00

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:244 Resp: 3018

Ion	Ratio	Lower	Upper
244	100		
212	9.6	10.6	16.0#
122	4.5	15.4	23.0#

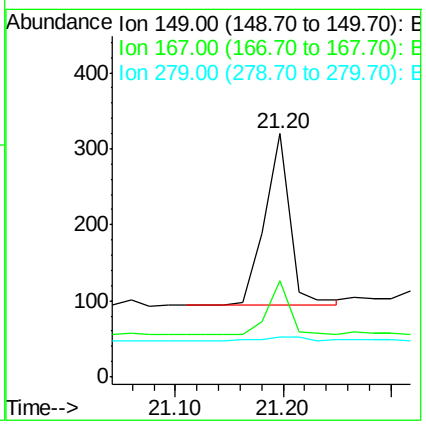


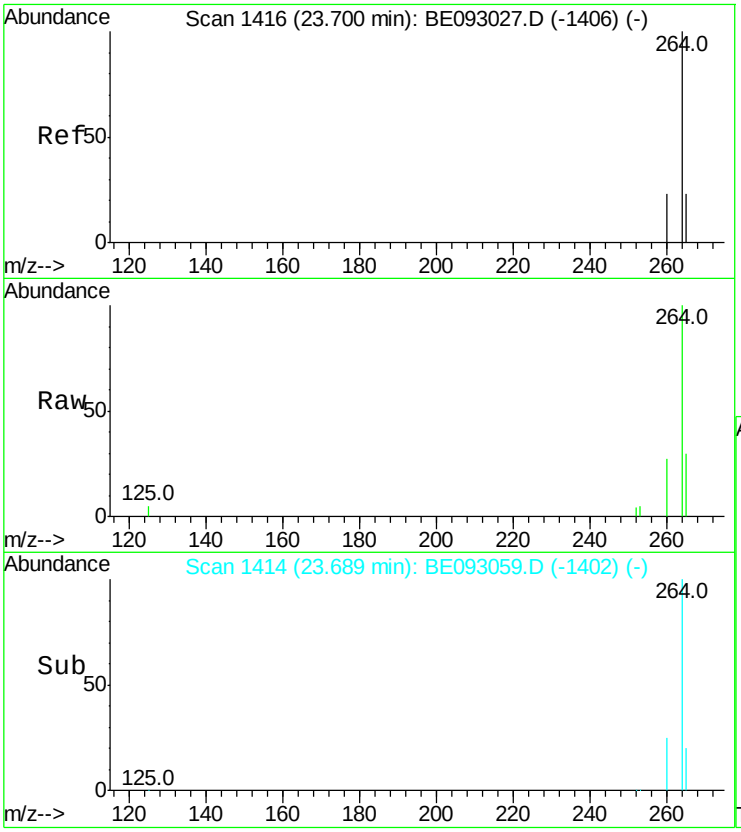


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.12 ng
RT: 21.20 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BE093059.D
Acq: 19 May 2017 14:00

Tgt Ion:149 Resp: 374

Ion	Ratio	Lower	Upper
149	100		
167	27.3	20.1	30.1
279	5.6	2.2	3.4#





#34
Perylene-d12
Concen: 0.40 ng
RT: 23.69 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BE093059.D
Acq: 19 May 2017 14:00

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:264 Resp: 3789

Ion	Ratio	Lower	Upper
264	100		
260	27.3	21.0	31.4
265	29.5	24.6	36.8