Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE072318\
Data File : BE097051.D
Acq On : 24 Jul 2018 00:45
Operator : SJ/JU
Sample : J4073-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE126D3-071718

Quant Time: Jul 24 05:28:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 11:34:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	1346	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	6230	0.40	ng		0.00
13) Acenaphthene-d10	14.01	164	3664	0.40	ng		0.00
19) Phenanthrene-d10	16.76	188	11203	0.40	ng		0.00
27) Chrysene-d12	20.98	240	11425	0.40	ng		0.00
34) Perylene-d12	23.21	264	10971	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.06	112	754	0.23	ng		0.00
5) Phenol-d6	6.59	99	641	0.13	ng		0.00
8) Nitrobenzene-d5	8.53	82	2518	0.55	ng		0.00
11) 2-Methylnaphthalene-d10	11.73	152	4158	0.46	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	609	0.69	ng		0.00
15) 2-Fluorobiphenyl	12.63	172	7115	0.52	ng		0.00
25) Fluoranthene-d10	18.81	212	61745	0.63	ng		0.00
29) Terphenyl-d14	19.43	244	13269	0.60	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	2263	1.175	ng		94
22) Pentachlorophenol	16.41	266	3	Below Cal			93
32) Bis(2-ethylhexyl)phthalate	20.92	149	3799	0.140	ng	#	98
37) Benzo(a)pyrene	23.10	252	7	0.102	ng	#	1
38) Dibenzo(a,h)anthracene	25.53	278	24	0.119	ng	#	1

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 11:34:20 2018
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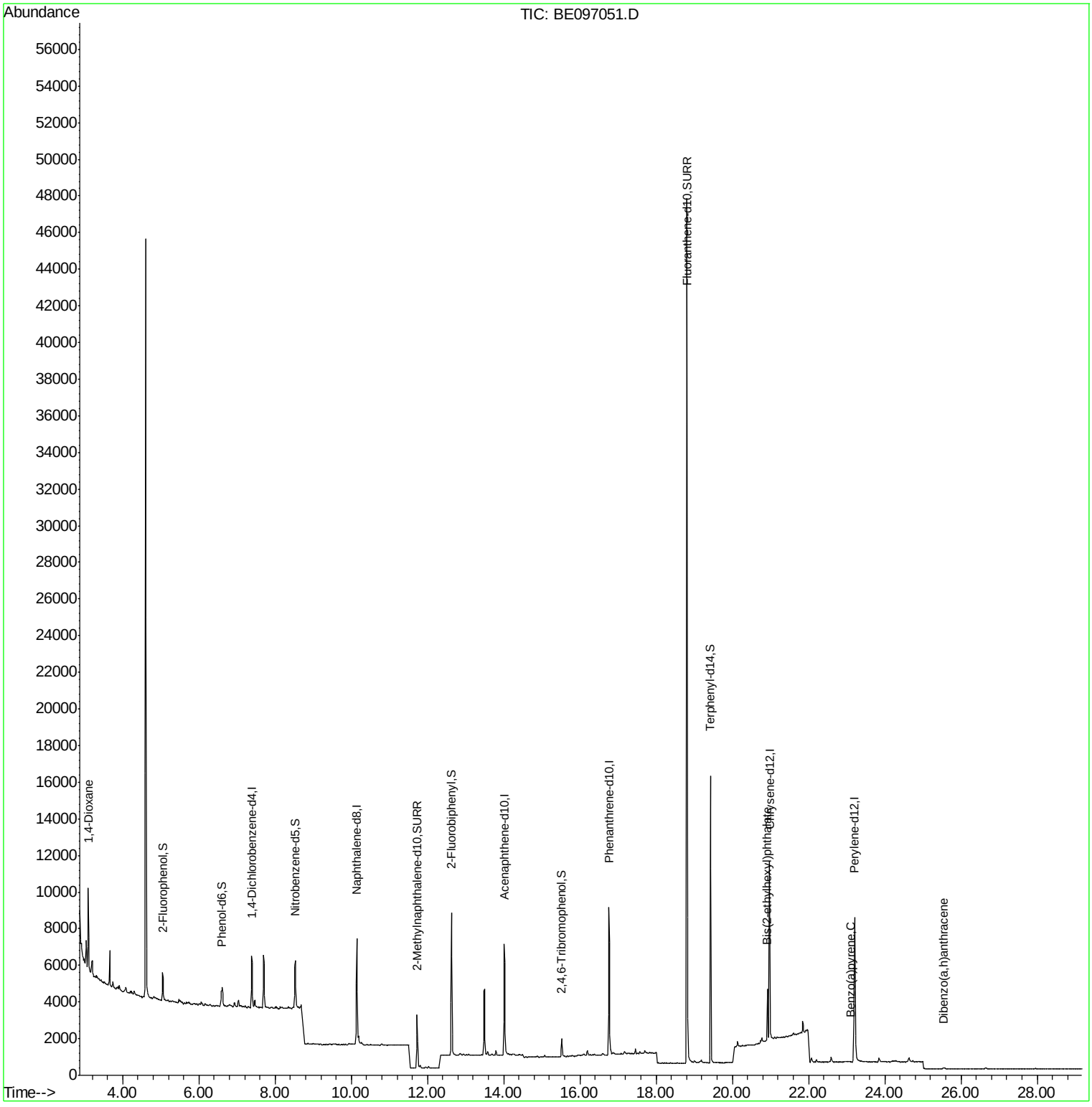
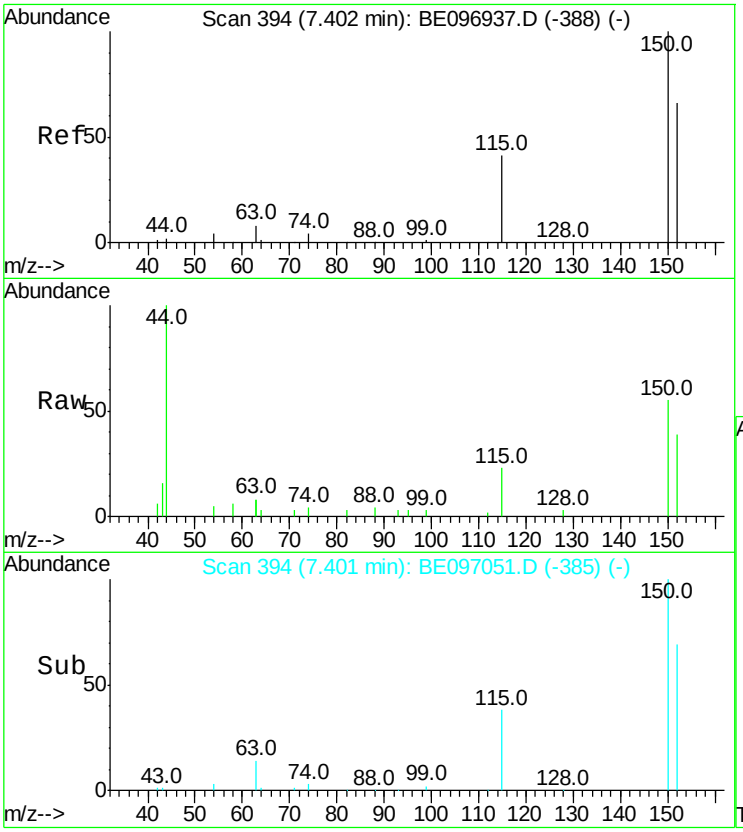


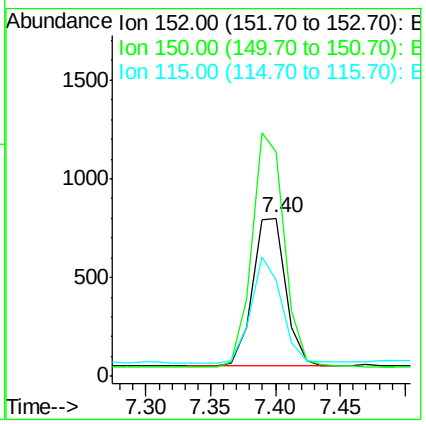


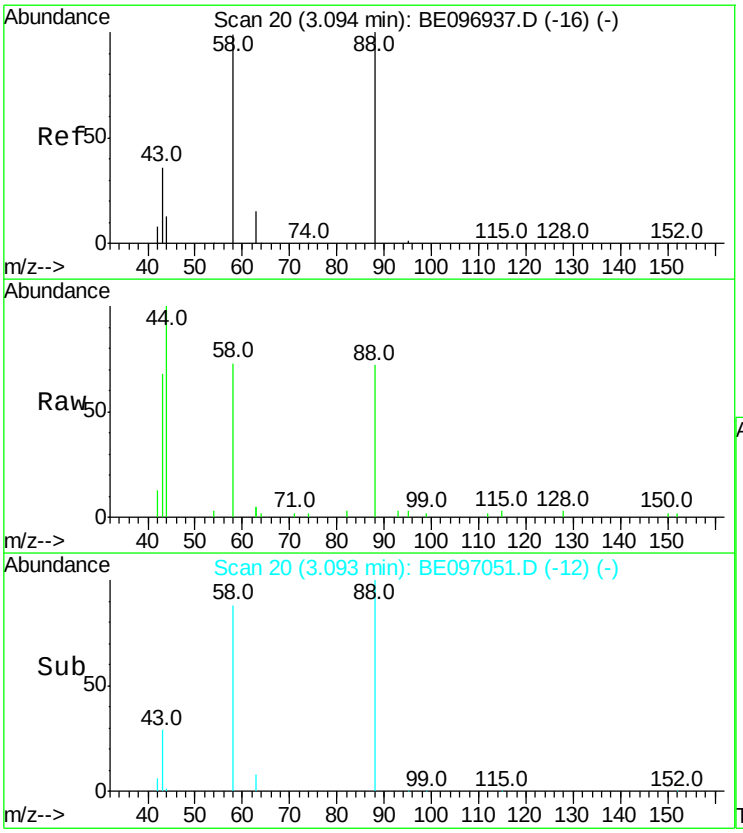
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 394
Delta R.T. 0.01 min
Lab File: BE097051.D
Acq: 24 Jul 2018 00:45

Instrument :
BNA_E
ClientSampleId :
RE126D3-071718

Tgt Ion:152 Resp: 1346

Ion	Ratio	Lower	Upper
152	100		
150	141.5	117.2	175.8
115	60.5	57.0	85.6

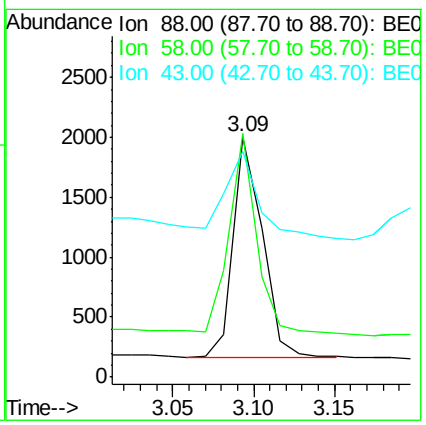


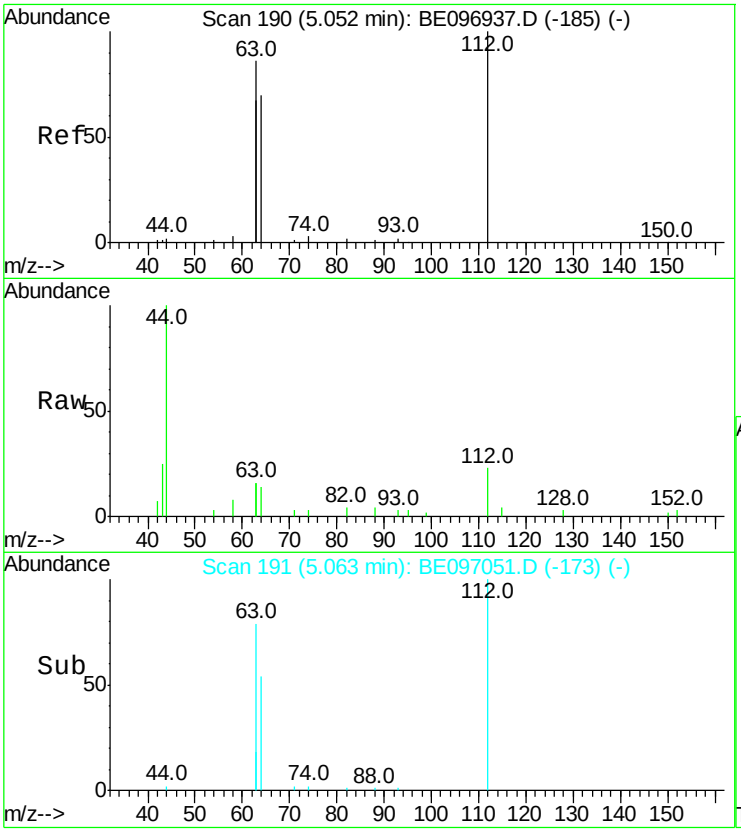


#2
1,4-Dioxane
Concen: 1.175 ng
RT: 3.09 min Scan# 20
Delta R.T. -0.00 min
Lab File: BE097051.D
Acq: 24 Jul 2018 00:45

Tgt Ion: 88 Resp: 2263

Ion	Ratio	Lower	Upper
88	100		
58	84.7	63.2	94.8
43	48.0	41.2	61.8



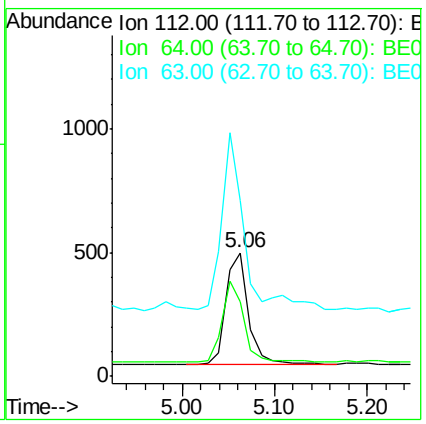


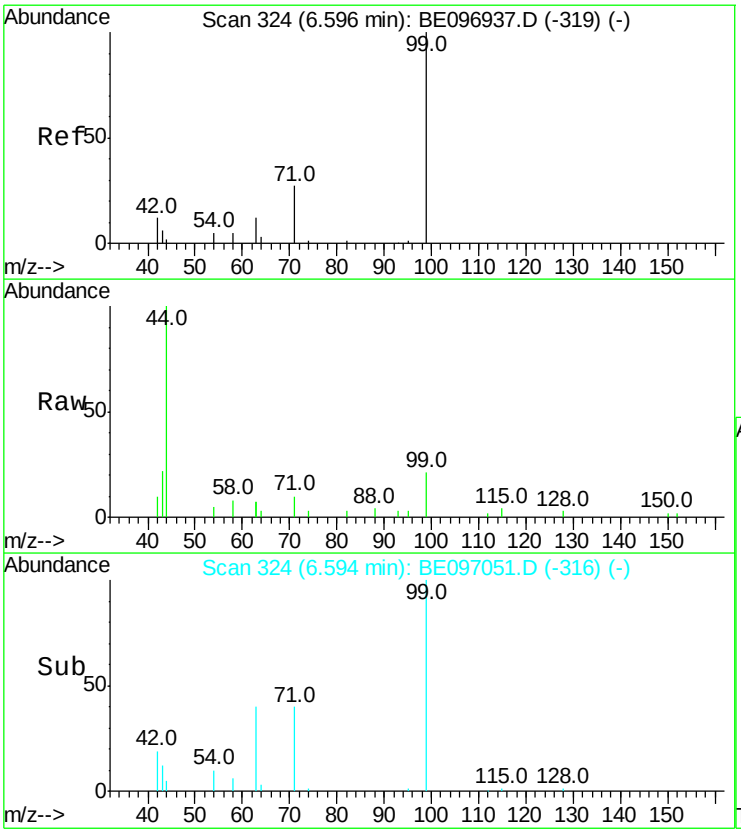
#4
2-Fluorophenol
Concen: 0.234 ng
RT: 5.06 min Scan# 191
Delta R.T. 0.01 min
Lab File: BE097051.D
Acq: 24 Jul 2018 00:45

Instrument :
BNA_E
ClientSampleId :
RE126D3-071718

Tgt Ion:112 Resp: 754

Ion	Ratio	Lower	Upper
112	100		
64	71.0	60.1	90.1
63	145.4	116.8	175.2

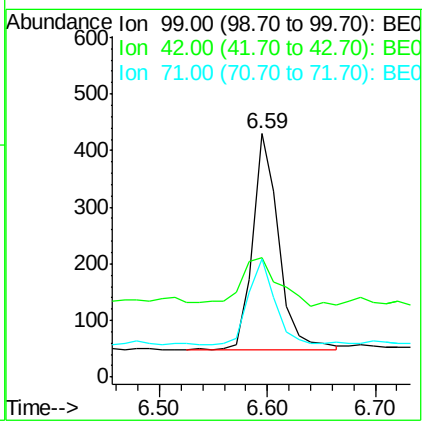


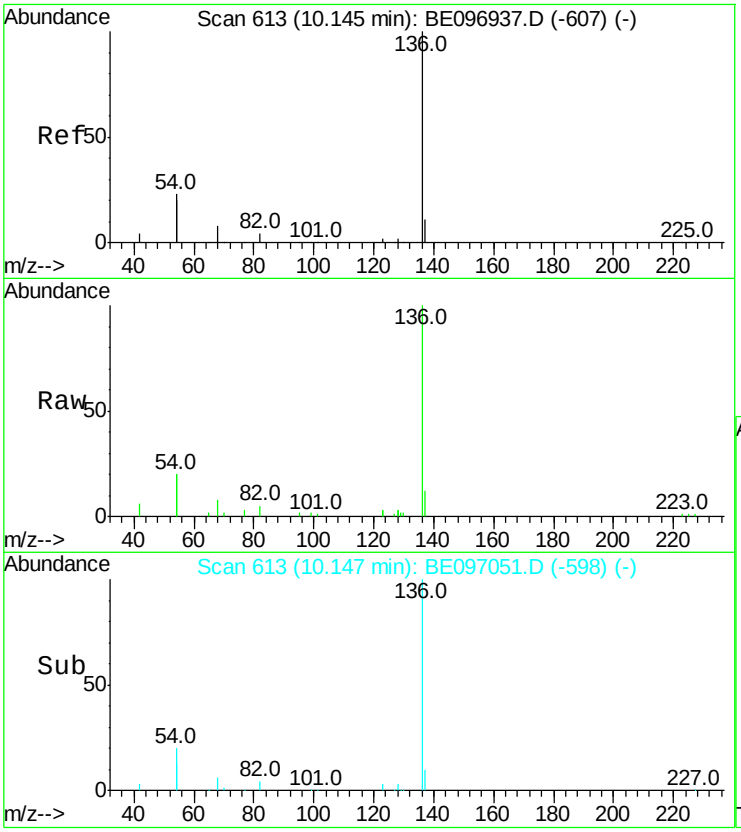


#5
Phenol-d6
Concen: 0.130 ng
RT: 6.59 min Scan# 324
Delta R.T. -0.00 min
Lab File: BE097051.D
Acq: 24 Jul 2018 00:45

Tgt Ion: 99 Resp: 641

Ion	Ratio	Lower	Upper
99	100		
42	30.1	20.2	30.2
71	40.2	28.4	42.6



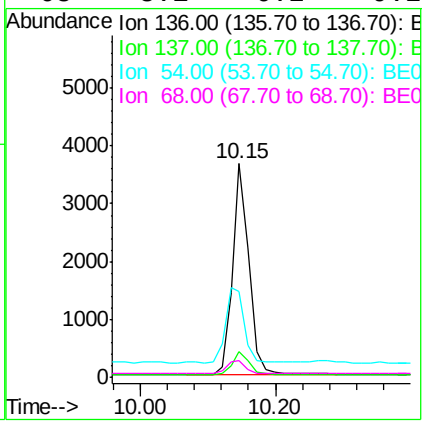


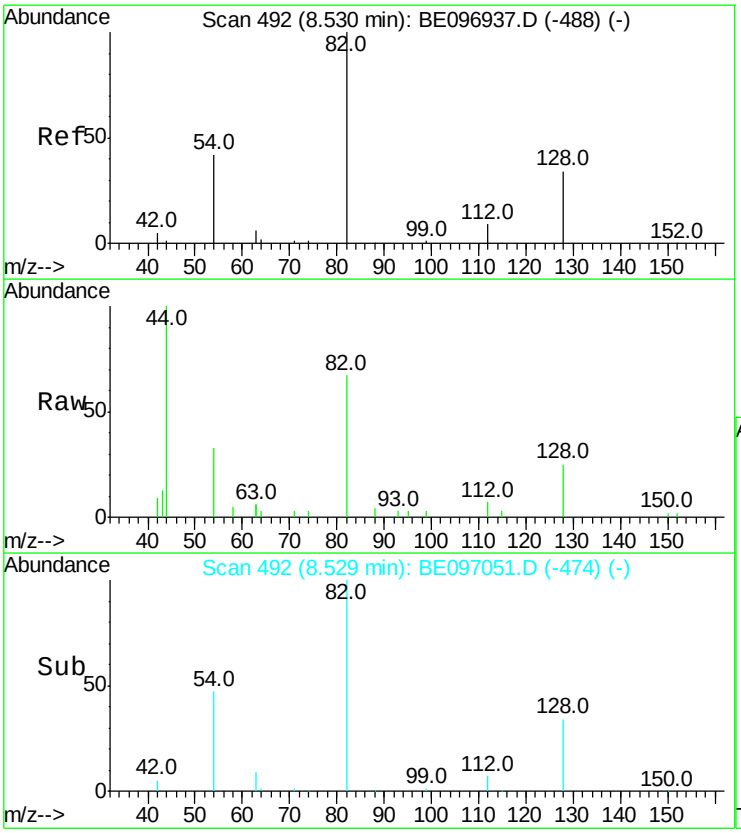
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.15 min Scan# 613
Delta R.T. 0.00 min
Lab File: BE097051.D
Acq: 24 Jul 2018 00:45

Instrument :
BNA_E
ClientSampleId :
RE126D3-071718

Tgt Ion:136 Resp: 6230

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.5	14.3
54	39.9	29.1	43.7
68	8.1	6.2	9.2

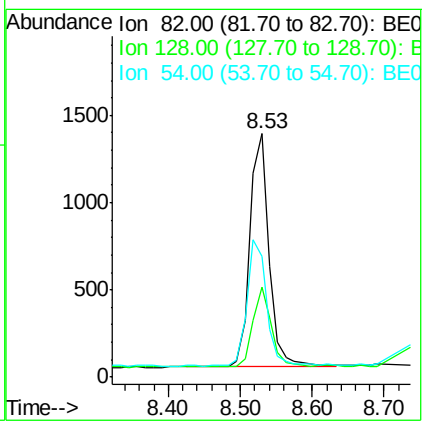


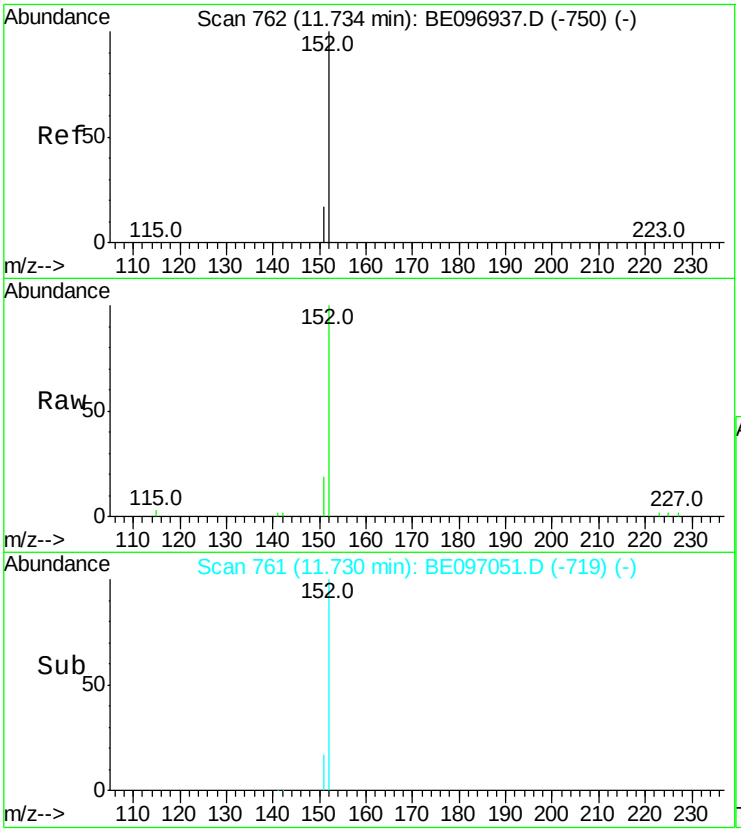


#8
Nitrobenzene-d5
Concen: 0.554 ng
RT: 8.53 min Scan# 492
Delta R.T. 0.01 min
Lab File: BE097051.D
Acq: 24 Jul 2018 00:45

Tgt Ion: 82 Resp: 2518

Ion	Ratio	Lower	Upper
82	100		
128	36.7	24.0	36.0#
54	49.8	40.0	60.0



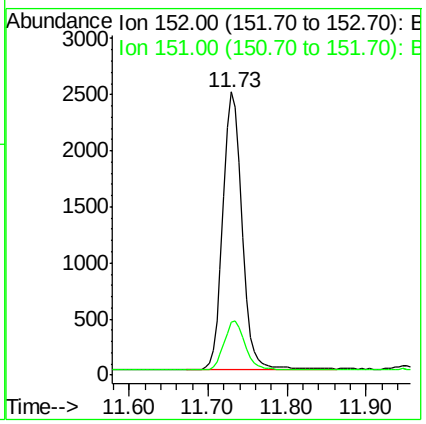


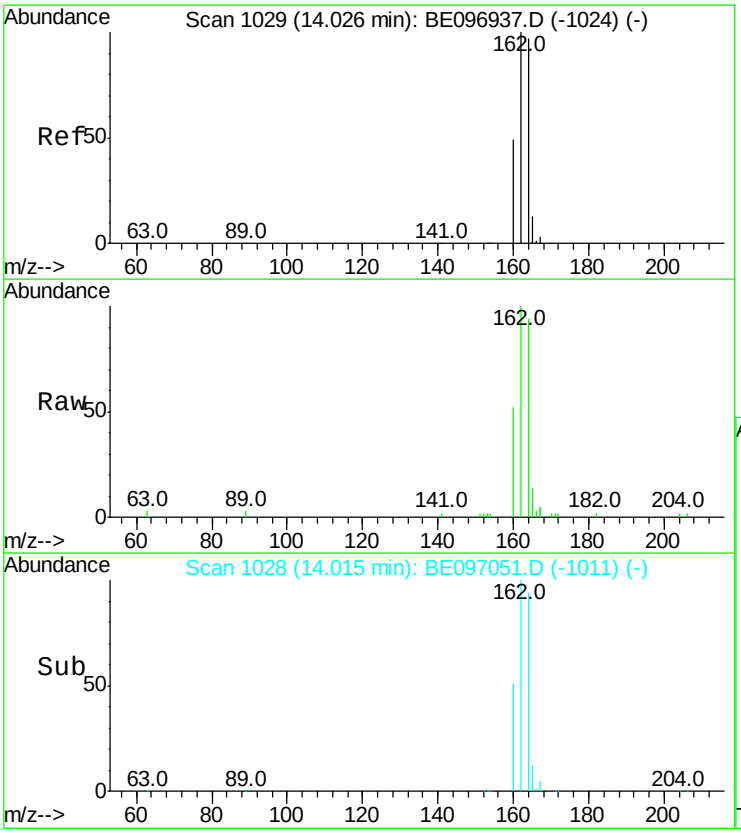
#11
2-Methylnaphthalene-d10
Concen: 0.458 ng
RT: 11.73 min Scan# 761
Delta R.T. -0.00 min
Lab File: BE097051.D
Acq: 24 Jul 2018 00:45

Instrument :
BNA_E
ClientSampleId :
RE126D3-071718

Tgt Ion:152 Resp: 4158

Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.4	23.0

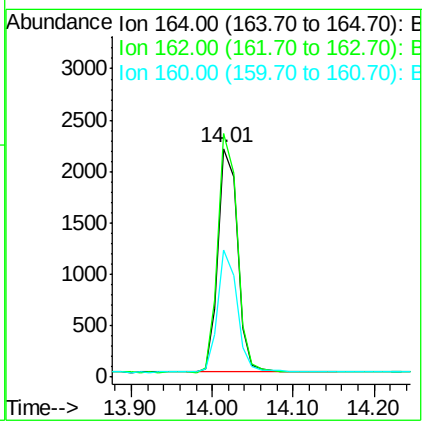


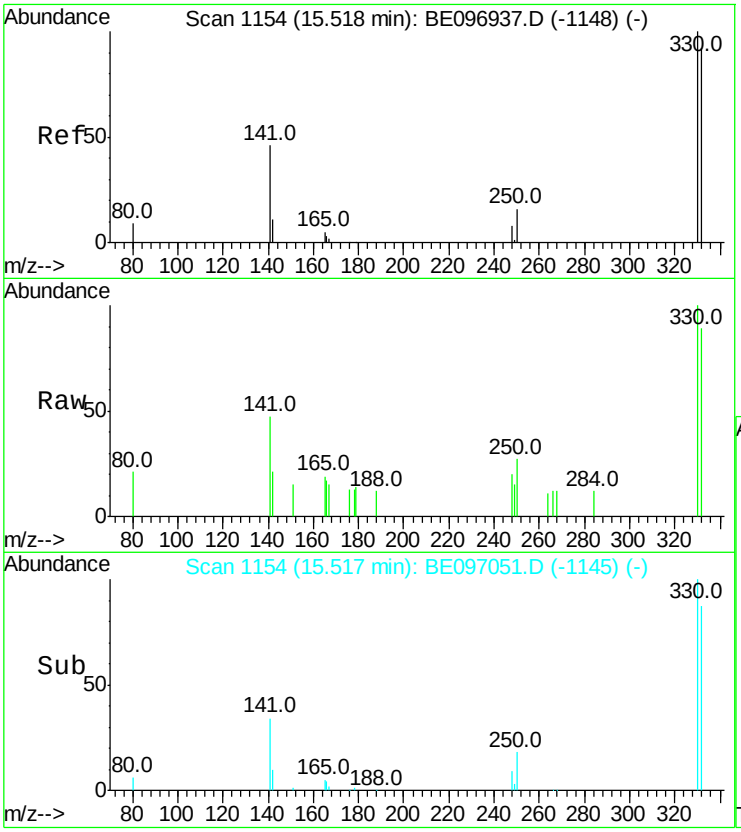


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.01 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BE097051.D
Acq: 24 Jul 2018 00:45

Tgt Ion:164 Resp: 3664

Ion	Ratio	Lower	Upper
164	100		
162	106.4	83.1	124.7
160	55.6	37.1	55.7



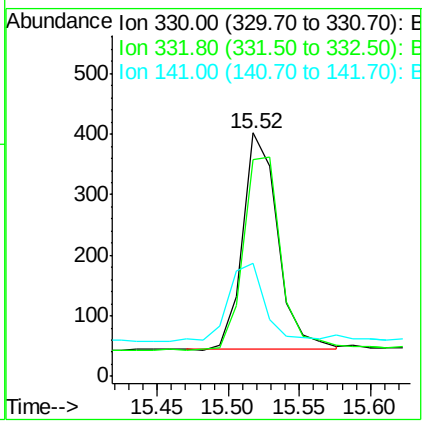


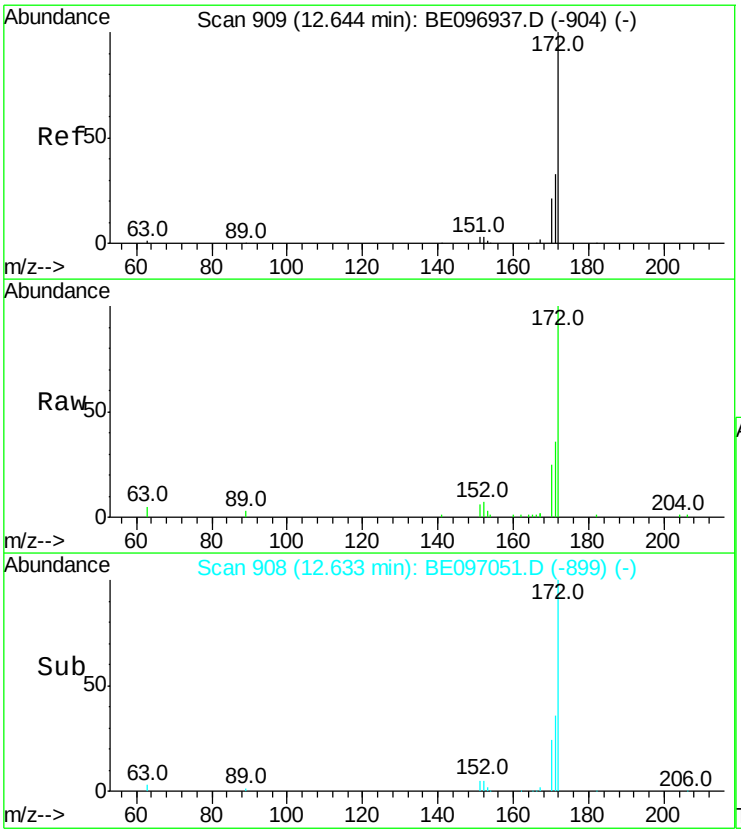
#14
2,4,6-Tribromophenol
Concen: 0.685 ng
RT: 15.52 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BE097051.D
Acq: 24 Jul 2018 00:45

Instrument :
BNA_E
ClientSampleId :
RE126D3-071718

Tgt Ion:330 Resp: 609

Ion	Ratio	Lower	Upper
330	100		
332	96.1	152.7	229.1#
141	39.1	33.7	50.5

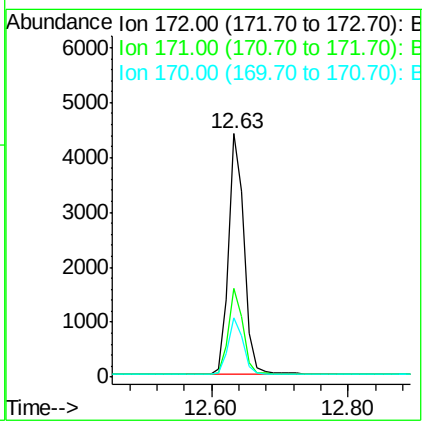


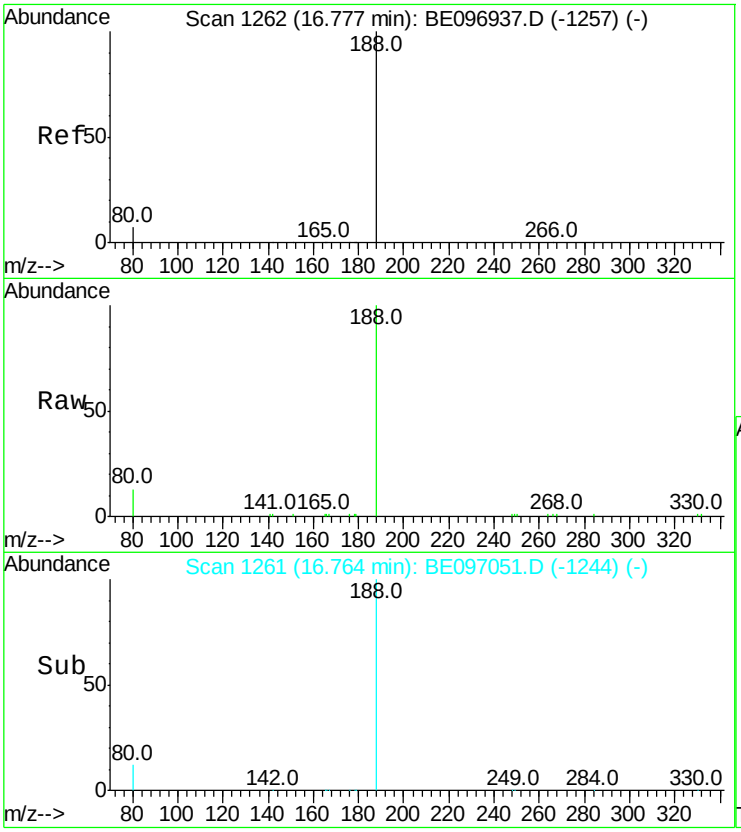


#15
2-Fluorobiphenyl
Concen: 0.522 ng
RT: 12.63 min Scan# 908
Delta R.T. -0.00 min
Lab File: BE097051.D
Acq: 24 Jul 2018 00:45

Tgt Ion:172 Resp: 7115

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.9	44.9
170	24.6	21.8	32.8



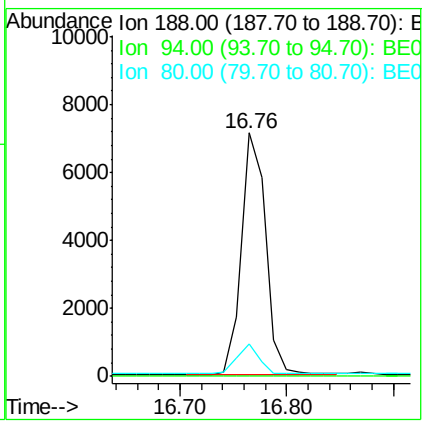


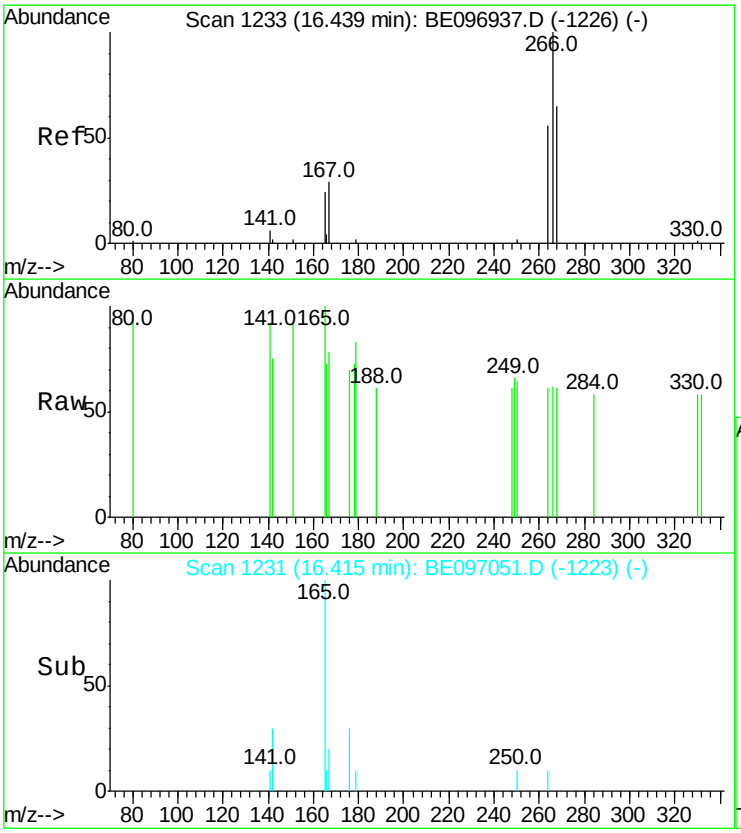
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.76 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BE097051.D
Acq: 24 Jul 2018 00:45

Instrument :
BNA_E
ClientSampleId :
RE126D3-071718

Tgt Ion:188 Resp: 11203

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	13.4	3.6	5.4#

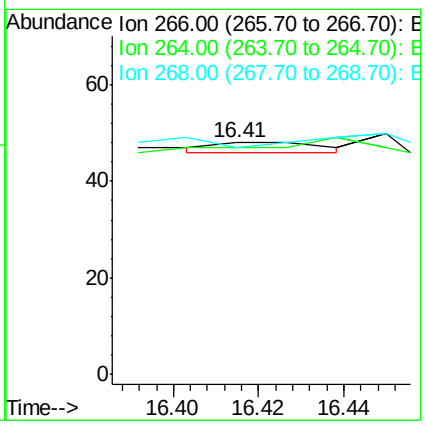


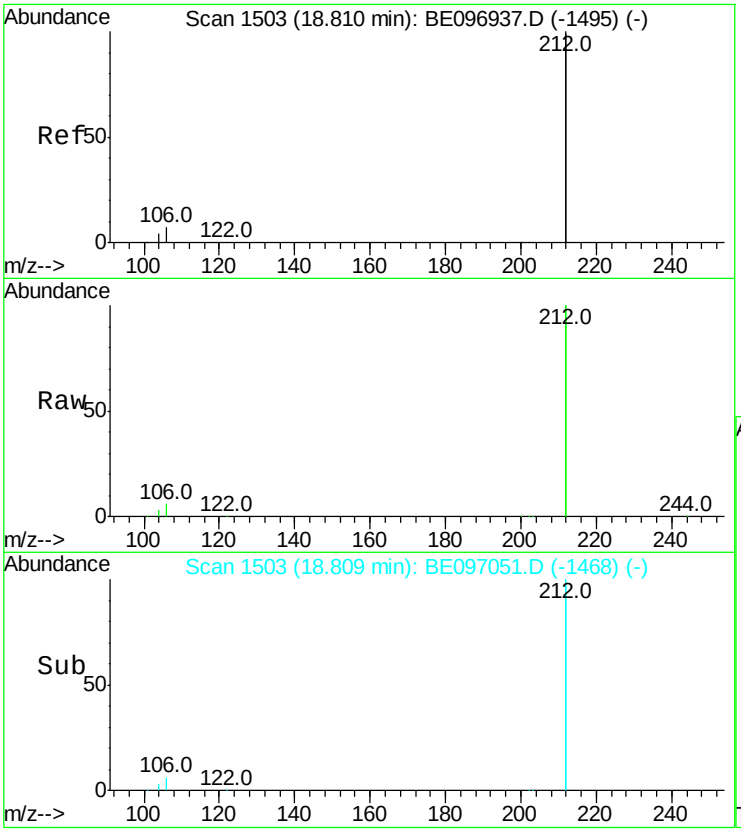


#22
Pentachlorophenol
Concen: Below Cal
RT: 16.41 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BE097051.D
Acq: 24 Jul 2018 00:45

Tgt Ion:266 Resp: 3

Ion	Ratio	Lower	Upper
266	100		
264	97.9	72.5	108.7
268	97.9	73.8	110.6



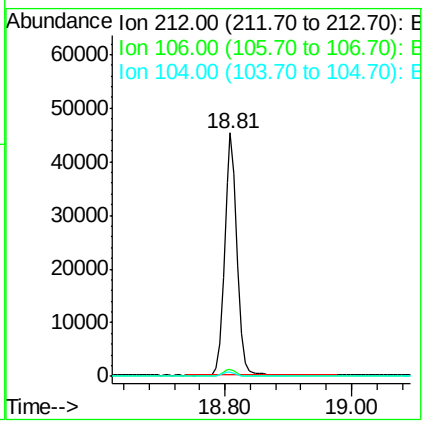


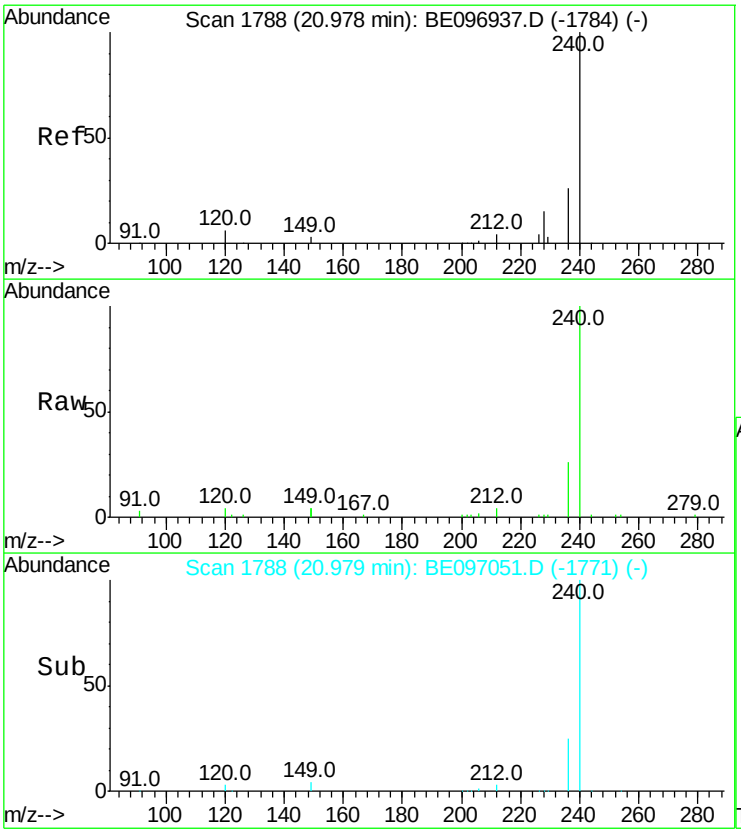
#25
Fluoranthene-d10
Concen: 0.633 ng
RT: 18.81 min Scan# 1503
Delta R.T. -0.00 min
Lab File: BE097051.D
Acq: 24 Jul 2018 00:45

Instrument :
BNA_E
ClientSampleId :
RE126D3-071718

Tgt Ion:212 Resp: 61745

Ion	Ratio	Lower	Upper
212	100		
106	3.1	2.8	4.2
104	1.7	1.6	2.4

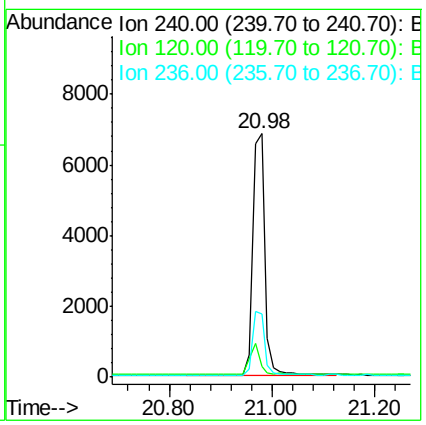


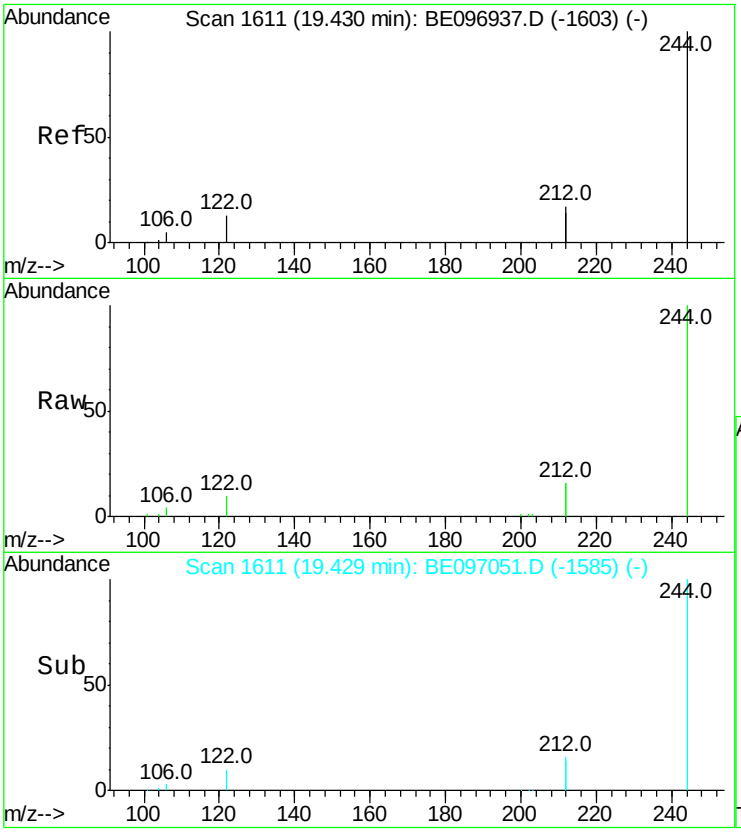


#27
Chrysene-d12
Concen: 0.400 ng
RT: 20.98 min Scan# 1788
Delta R.T. 0.00 min
Lab File: BE097051.D
Acq: 24 Jul 2018 00:45

Tgt Ion:240 Resp: 11425

Ion	Ratio	Lower	Upper
240	100		
120	4.4	5.5	8.3#
236	26.0	20.7	31.1



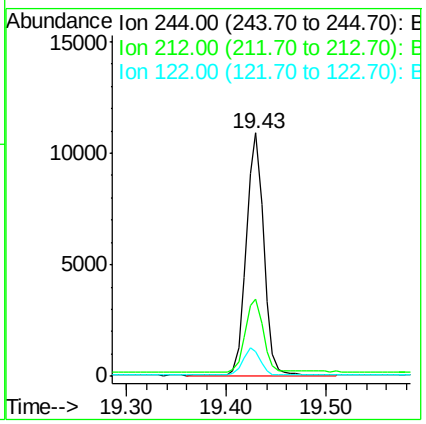


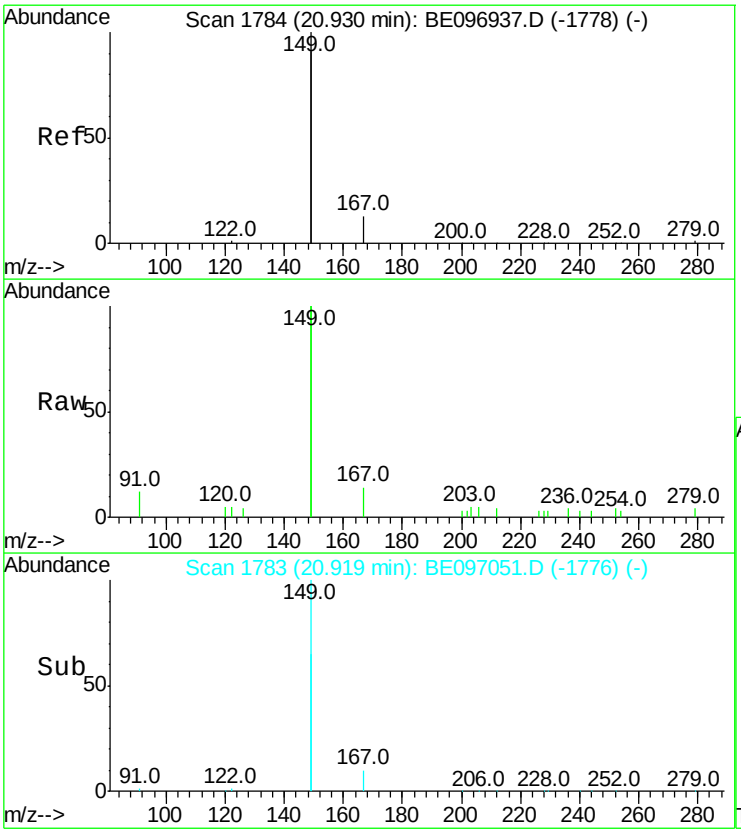
#29
Terphenyl-d14
Concen: 0.602 ng
RT: 19.43 min Scan# 1611
Delta R.T. -0.00 min
Lab File: BE097051.D
Acq: 24 Jul 2018 00:45

Instrument :
BNA_E
ClientSampleId :
RE126D3-071718

Tgt Ion:244 Resp: 13269

Ion	Ratio	Lower	Upper
244	100		
212	31.8	25.4	38.0
122	10.1	8.1	12.1

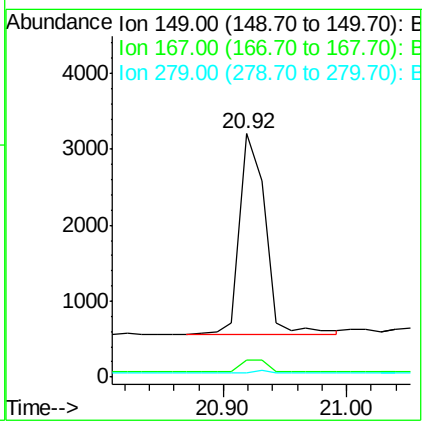


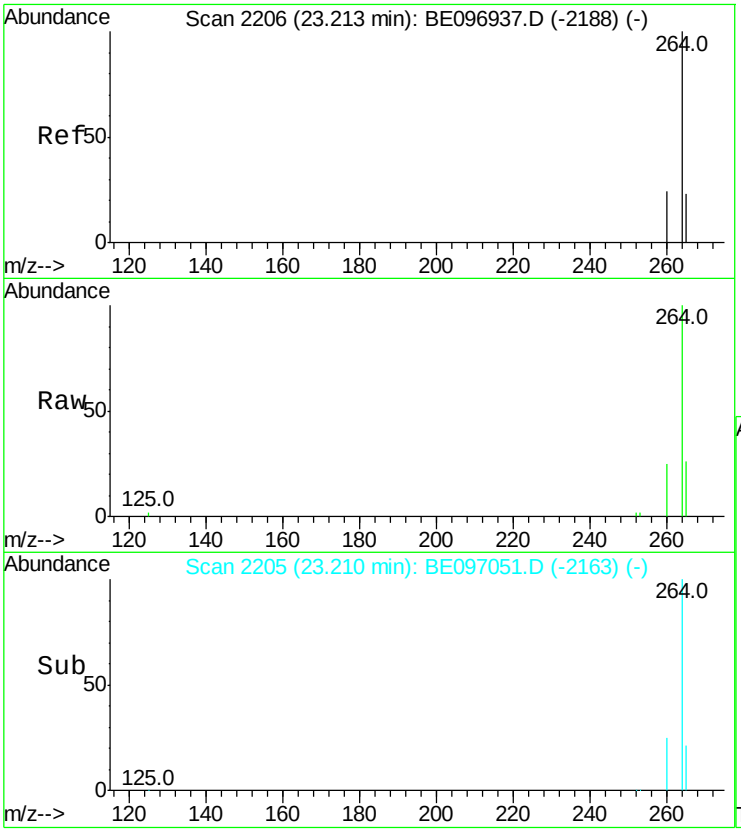


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.140 ng
RT: 20.92 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BE097051.D
Acq: 24 Jul 2018 00:45

Tgt Ion:149 Resp: 3799

Ion	Ratio	Lower	Upper
149	100		
167	7.3	5.4	8.0
279	1.2	0.7	1.1#



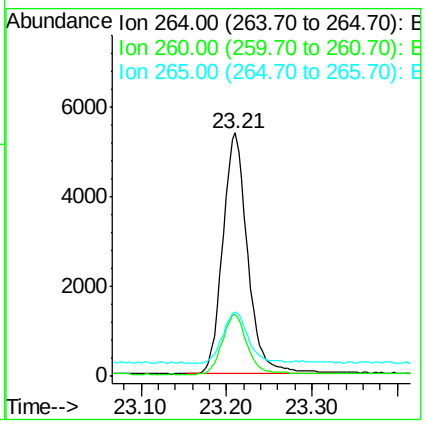


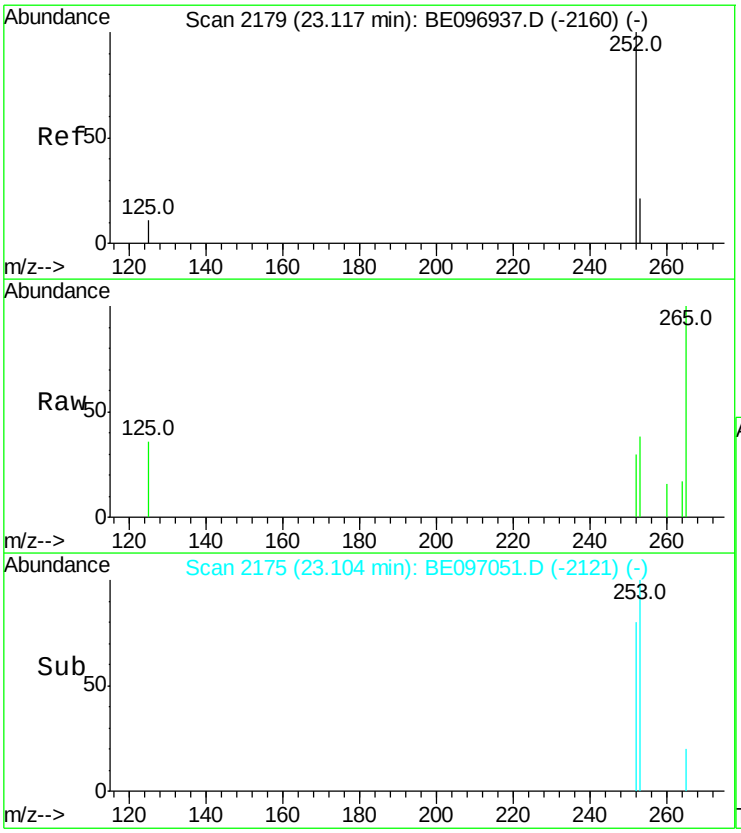
#34
Perylene-d12
Concen: 0.400 ng
RT: 23.21 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BE097051.D
Acq: 24 Jul 2018 00:45

Instrument :
BNA_E
ClientSampleId :
RE126D3-071718

Tgt Ion:264 Resp: 10971

Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.5	30.7
265	26.5	22.8	34.2

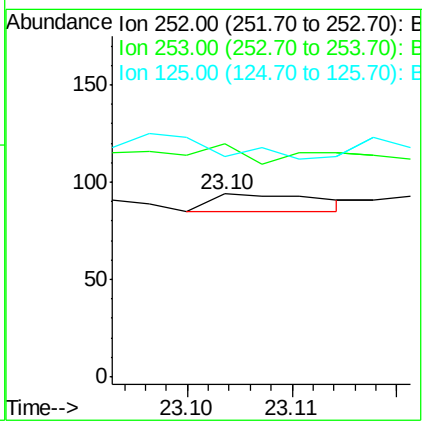


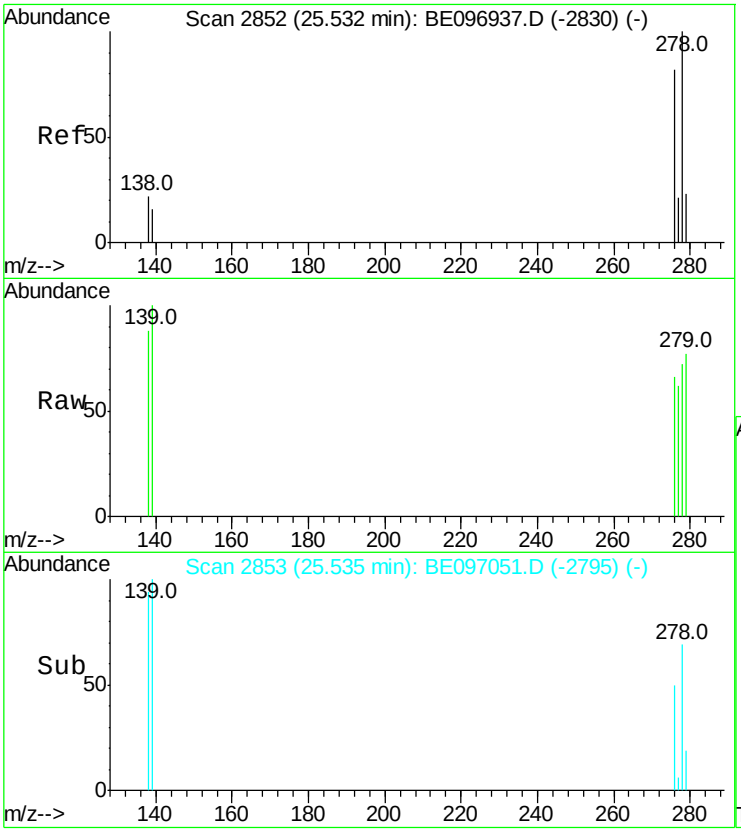


#37
Benzo(a)pyrene
Concen: 0.102 ng
RT: 23.10 min Scan# 2175
Delta R.T. -0.01 min
Lab File: BE097051.D
Acq: 24 Jul 2018 00:45

Tgt Ion:252 Resp: 7

Ion	Ratio	Lower	Upper
252	100		
253	127.7	16.0	24.0#
125	120.2	12.0	18.0#





#38
Dibenzo(a,h)anthracene
Concen: 0.119 ng
RT: 25.53 min Scan# 2853
Delta R.T. 0.01 min
Lab File: BE097051.D
Acq: 24 Jul 2018 00:45

Instrument :
BNA_E
ClientSampleId :
RE126D3-071718

Tgt Ion:278 Resp: 24

Ion	Ratio	Lower	Upper
278	100		
139	138.7	16.0	24.0#
279	106.5	20.0	30.0#