Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE072018\
Data File : BE097020.D
Acq On : 20 Jul 2018 8:27
Operator : SJ/JU
Sample : J4014-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Jul 20 11:34:29 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	1455	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	6631	0.40	ng		0.00
13) Acenaphthene-d10	14.01	164	4026	0.40	ng		0.00
19) Phenanthrene-d10	16.77	188	11846	0.40	ng		0.00
27) Chrysene-d12	20.98	240	12282	0.40	ng		0.00
34) Perylene-d12	23.21	264	11267	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	609	0.17	ng		0.00
5) Phenol-d6	6.59	99	489	0.09	ng		0.00
8) Nitrobenzene-d5	8.53	82	2252	0.47	ng		0.00
11) 2-Methylnaphthalene-d10	11.73	152	3909	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	473	0.51	ng		0.00
15) 2-Fluorobiphenyl	12.63	172	6439	0.43	ng		0.00
25) Fluoranthene-d10	18.81	212	59238	0.57	ng		0.00
29) Terphenyl-d14	19.43	244	12633	0.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	1852	0.889	ng	#	74
6) bis(2-Chloroethyl)ether	6.84	93	960	0.184	ng		93
22) Pentachlorophenol	16.44	266	13	Below Cal			94
32) Bis(2-ethylhexyl)phthalate	20.93	149	6192	0.212	ng		99
37) Benzo(a)pyrene	23.11	252	6	0.101	ng	#	1
38) Dibenzo(a,h)anthracene	25.52	278	7	0.118	ng	#	1

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

Quantitation Report (Not Reviewed)

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Data File : BE097020.D
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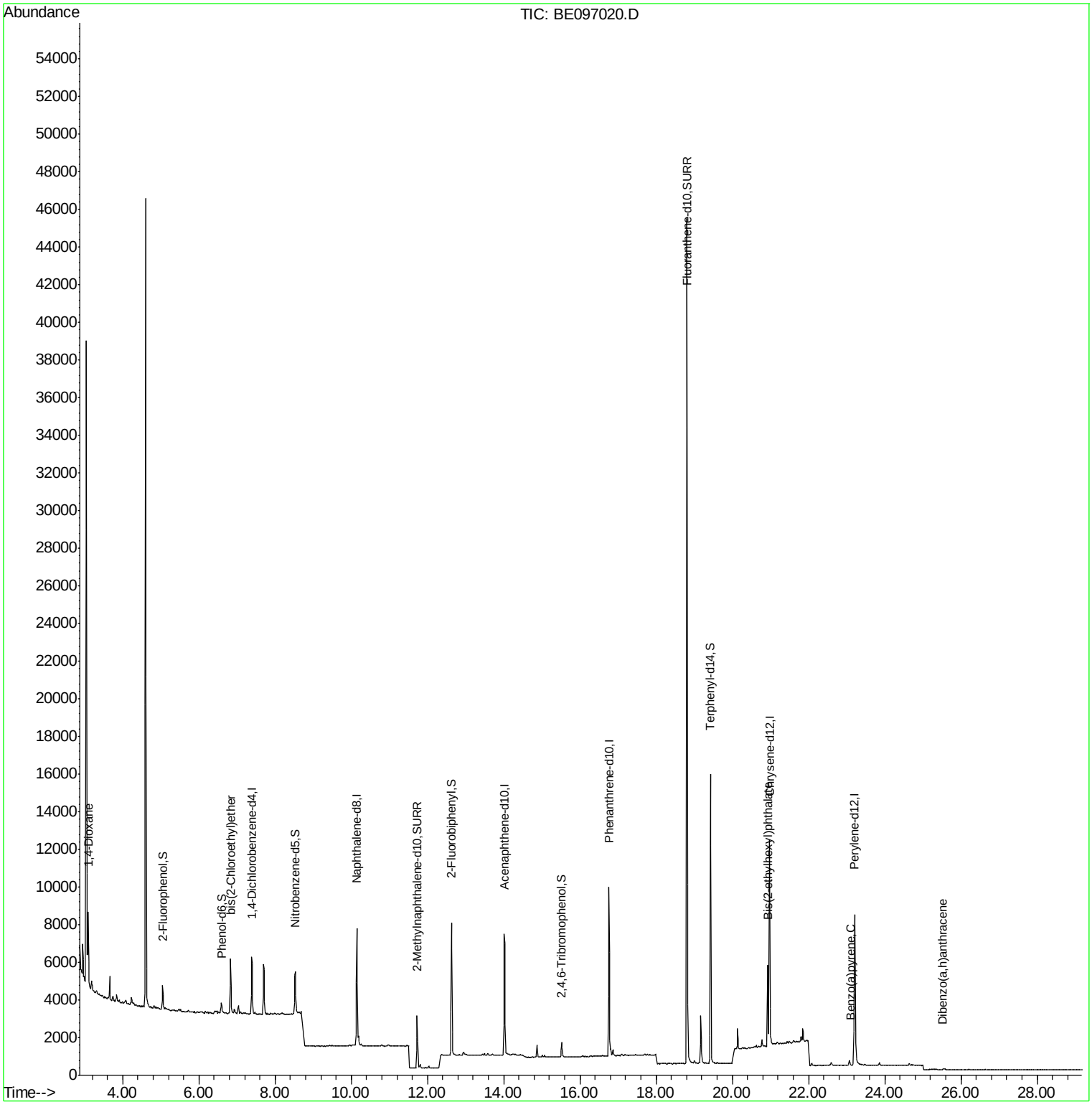
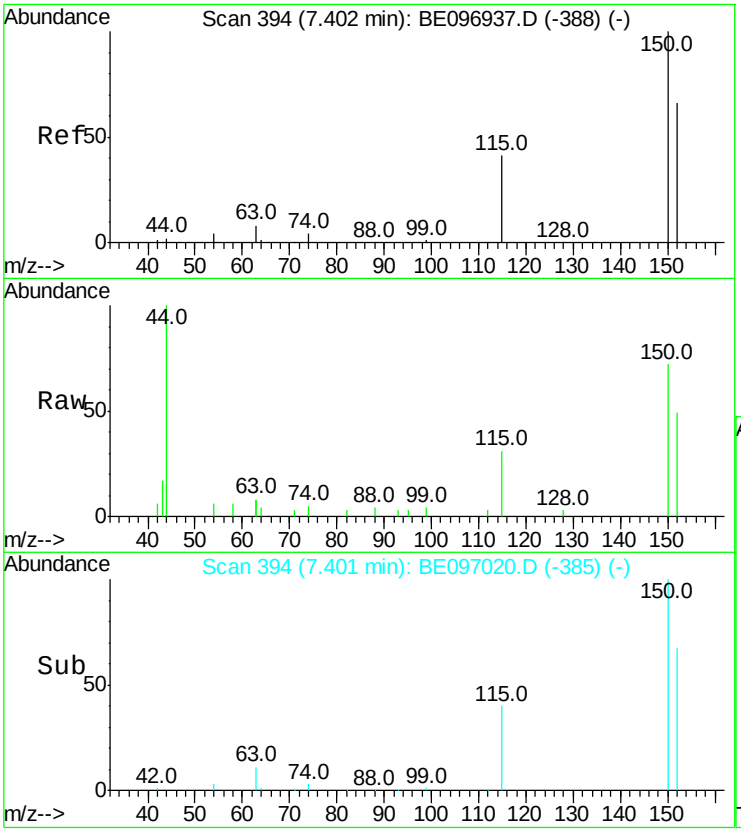
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Jul 20 11:34:29 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



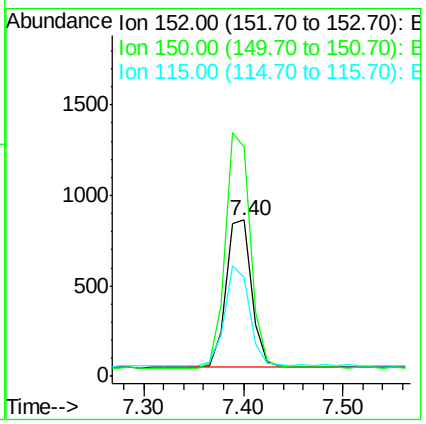


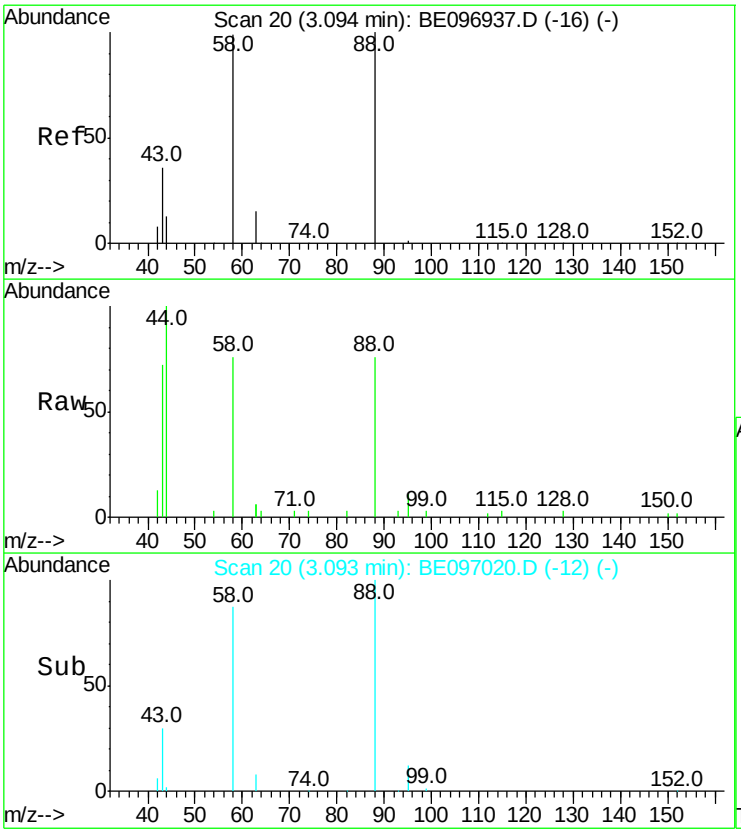
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 394
Delta R.T. 0.01 min
Lab File: BE097020.D
Acq: 20 Jul 2018 8:27

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 1455

Ion	Ratio	Lower	Upper
152	100		
150	147.0	117.2	175.8
115	63.6	57.0	85.6

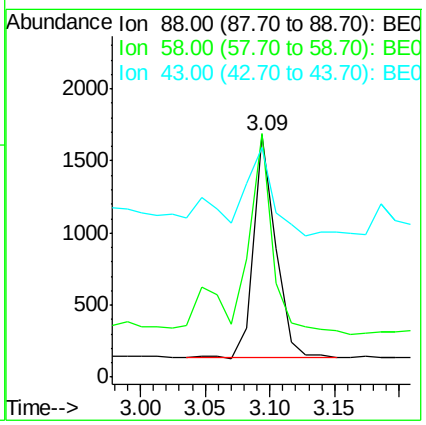


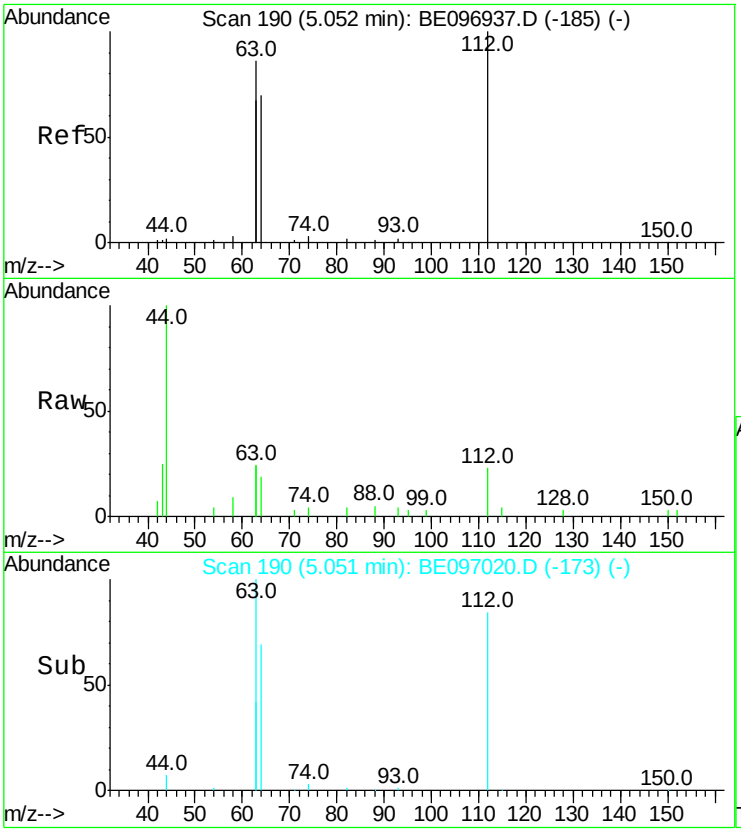


#2
1,4-Dioxane
Concen: 0.889 ng
RT: 3.09 min Scan# 20
Delta R.T. -0.00 min
Lab File: BE097020.D
Acq: 20 Jul 2018 8:27

Tgt Ion: 88 Resp: 1852

Ion	Ratio	Lower	Upper
88	100		
58	107.3	63.2	94.8#
43	40.9	41.2	61.8#



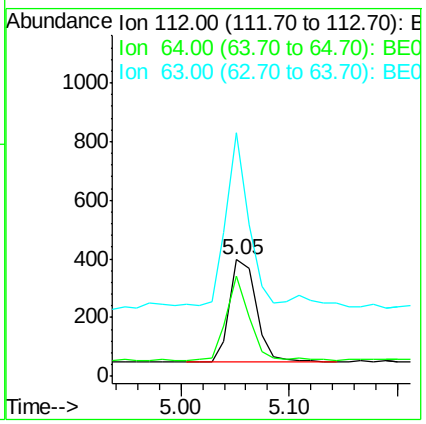


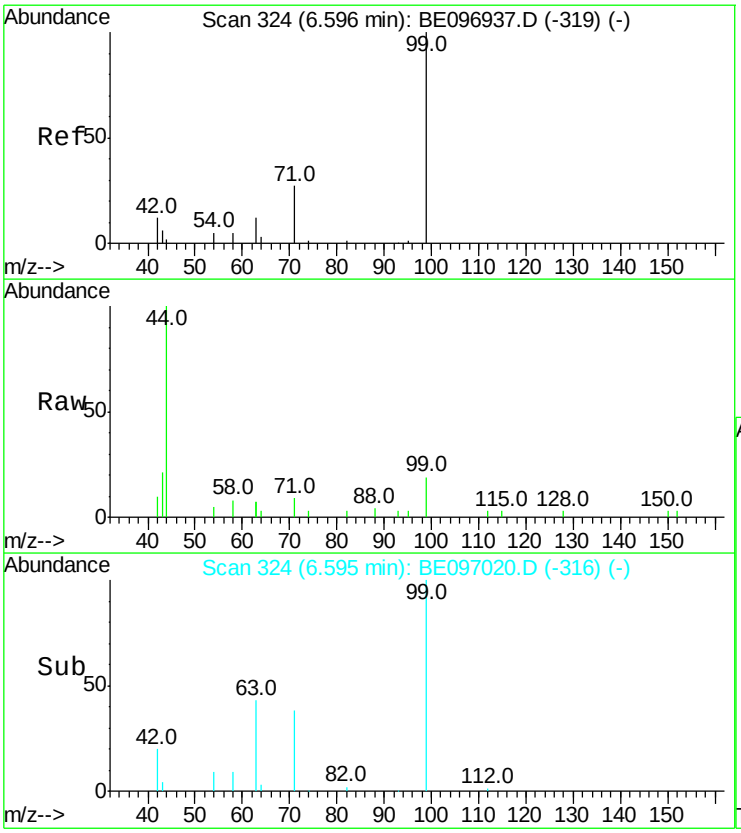
#4
2-Fluorophenol
Concen: 0.175 ng
RT: 5.05 min Scan# 190
Delta R.T. -0.00 min
Lab File: BE097020.D
Acq: 20 Jul 2018 8:27

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:112 Resp: 609

Ion	Ratio	Lower	Upper
112	100		
64	72.6	60.1	90.1
63	145.6	116.8	175.2

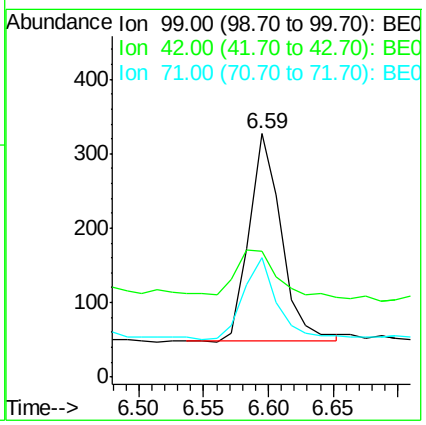


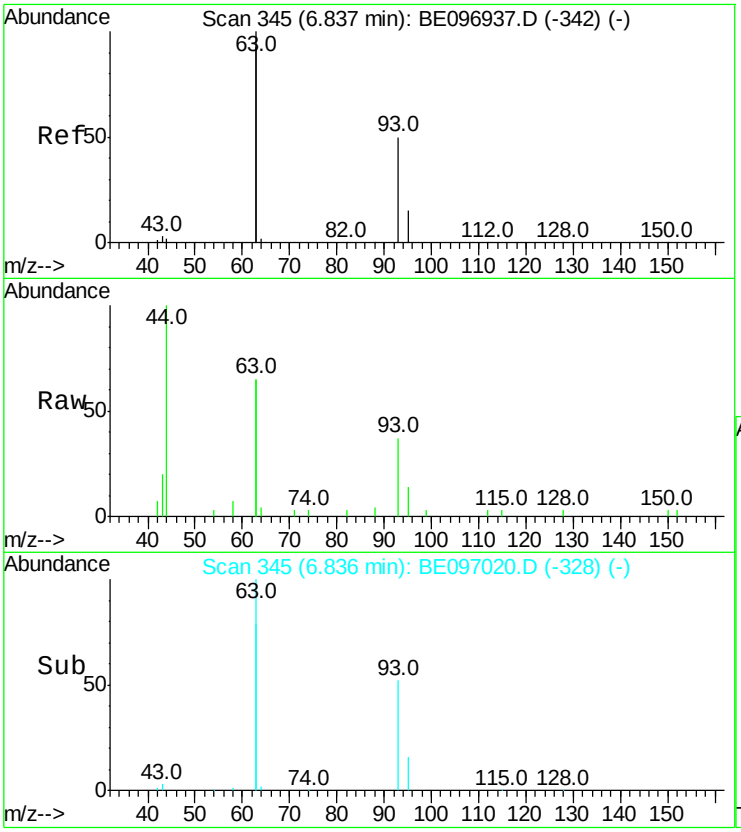


#5
Phenol-d6
Concen: 0.092 ng
RT: 6.59 min Scan# 324
Delta R.T. -0.00 min
Lab File: BE097020.D
Acq: 20 Jul 2018 8:27

Tgt Ion: 99 Resp: 489

Ion	Ratio	Lower	Upper
99	100		
42	30.9	20.2	30.2#
71	42.5	28.4	42.6



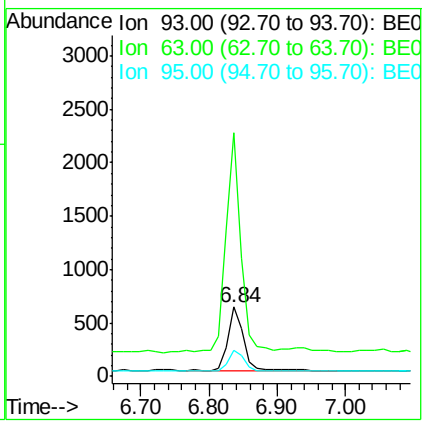


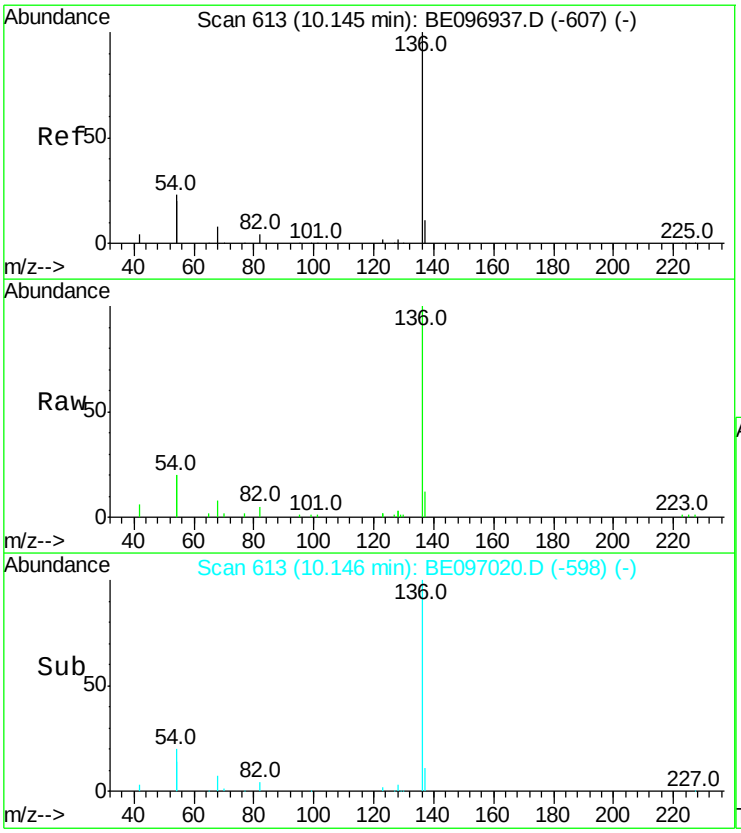
#6
bis(2-Chloroethyl)ether
Concen: 0.184 ng
RT: 6.84 min Scan# 345
Delta R.T. -0.00 min
Lab File: BE097020.D
Acq: 20 Jul 2018 8:27

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 93 Resp: 960

Ion	Ratio	Lower	Upper
93	100		
63	328.5	275.3	412.9
95	32.0	25.2	37.8

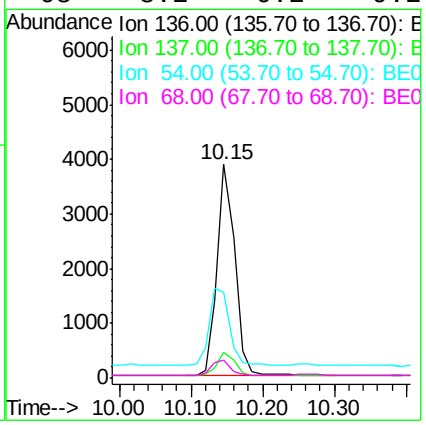


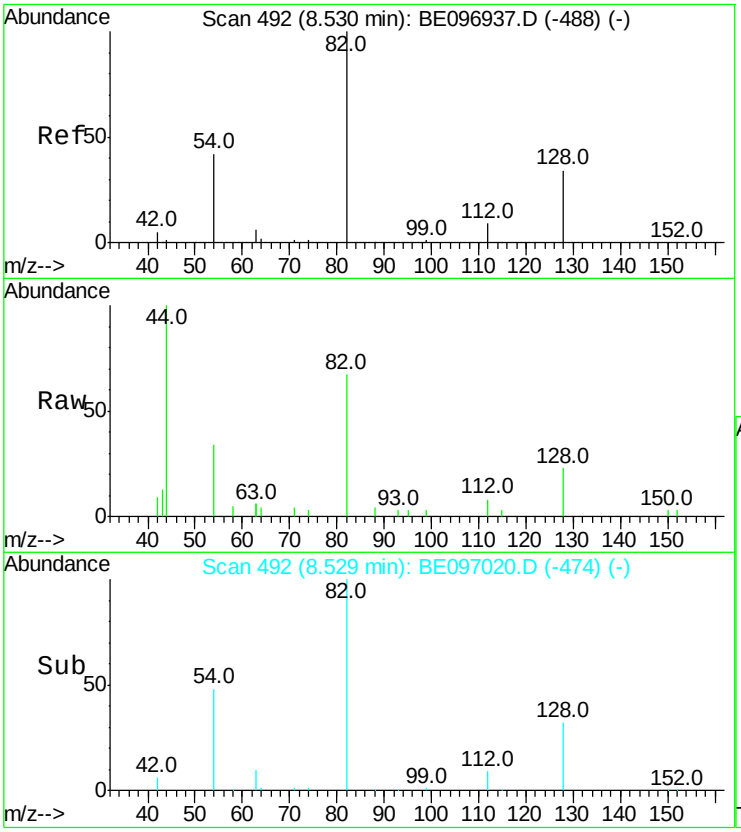


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.15 min Scan# 613
Delta R.T. -0.00 min
Lab File: BE097020.D
Acq: 20 Jul 2018 8:27

Tgt Ion:136 Resp: 6631

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.5	14.3
54	40.3	29.1	43.7
68	8.2	6.2	9.2



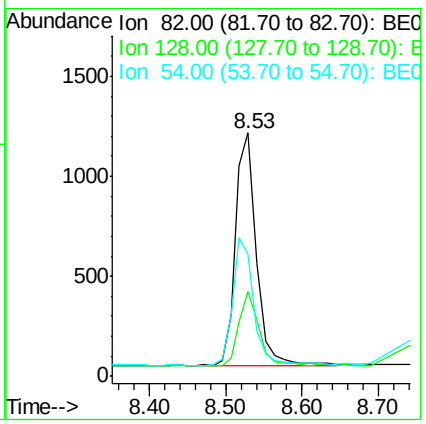


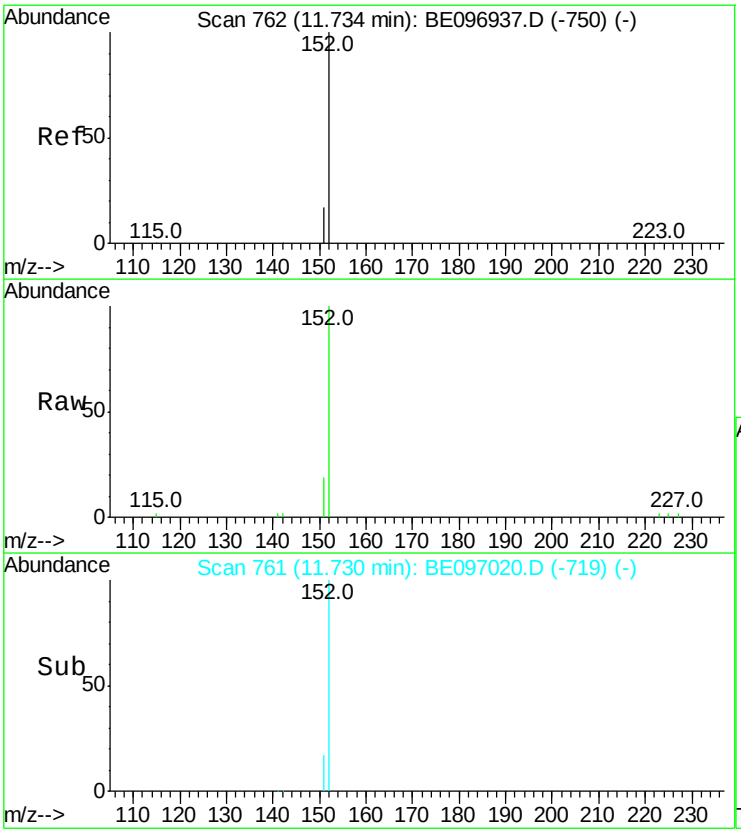
#8
Nitrobenzene-d5
Concen: 0.466 ng
RT: 8.53 min Scan# 492
Delta R.T. 0.01 min
Lab File: BE097020.D
Acq: 20 Jul 2018 8:27

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 82 Resp: 2252

Ion	Ratio	Lower	Upper
82	100		
128	34.8	24.0	36.0
54	50.0	40.0	60.0

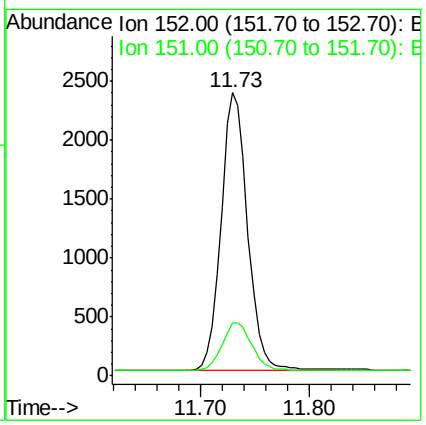


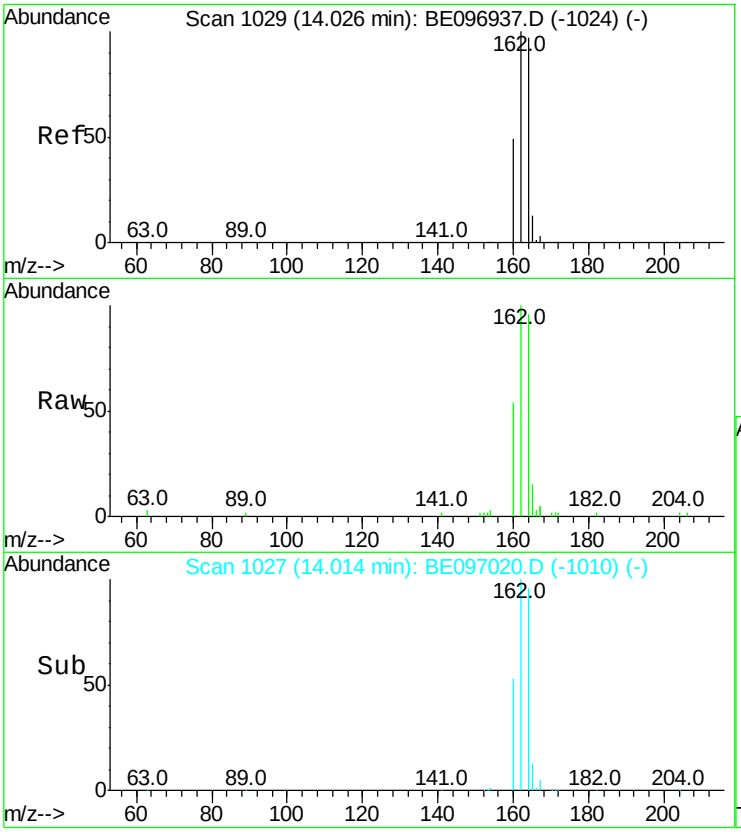


#11
2-Methylnaphthalene-d10
Concen: 0.404 ng
RT: 11.73 min Scan# 761
Delta R.T. -0.00 min
Lab File: BE097020.D
Acq: 20 Jul 2018 8:27

Tgt Ion:152 Resp: 3909

Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.4	23.0



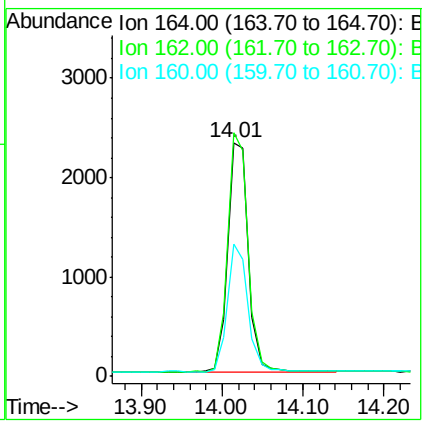


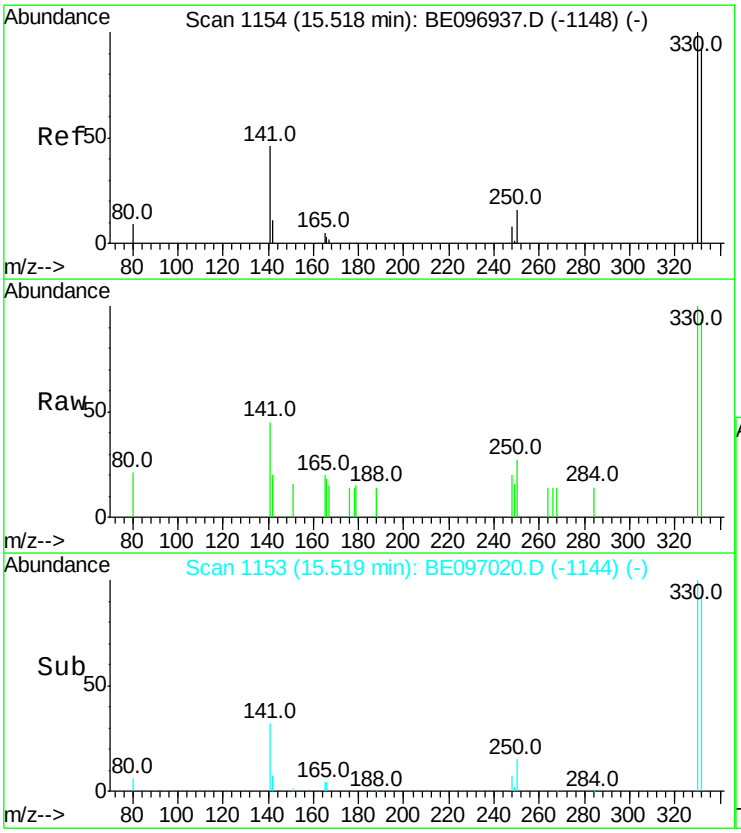
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.01 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BE097020.D
Acq: 20 Jul 2018 8:27

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:164 Resp: 4026

Ion	Ratio	Lower	Upper
164	100		
162	104.1	83.1	124.7
160	56.3	37.1	55.7#

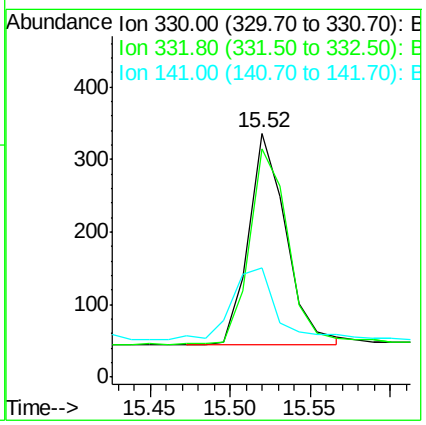


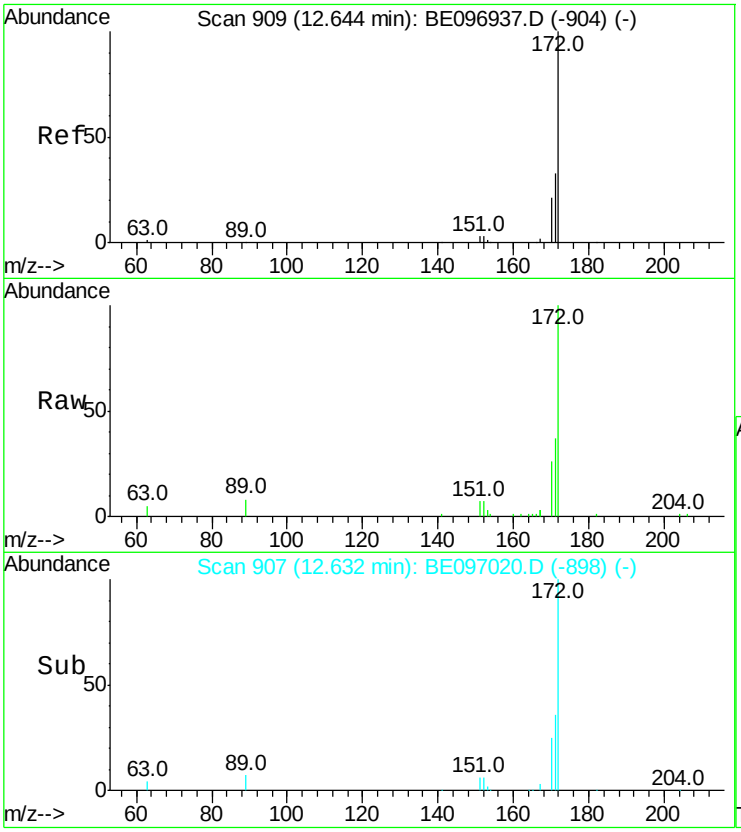


#14
2,4,6-Tribromophenol
Concen: 0.514 ng
RT: 15.52 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BE097020.D
Acq: 20 Jul 2018 8:27

Tgt Ion:330 Resp: 473

Ion	Ratio	Lower	Upper
330	100		
332	97.7	152.7	229.1#
141	38.7	33.7	50.5



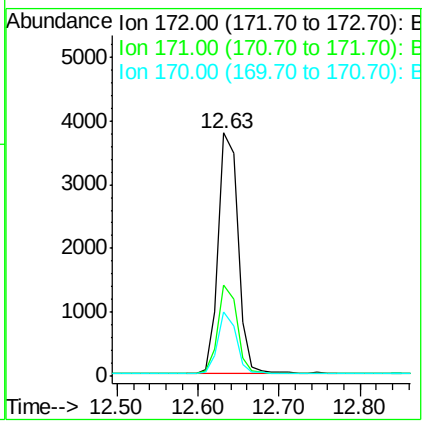


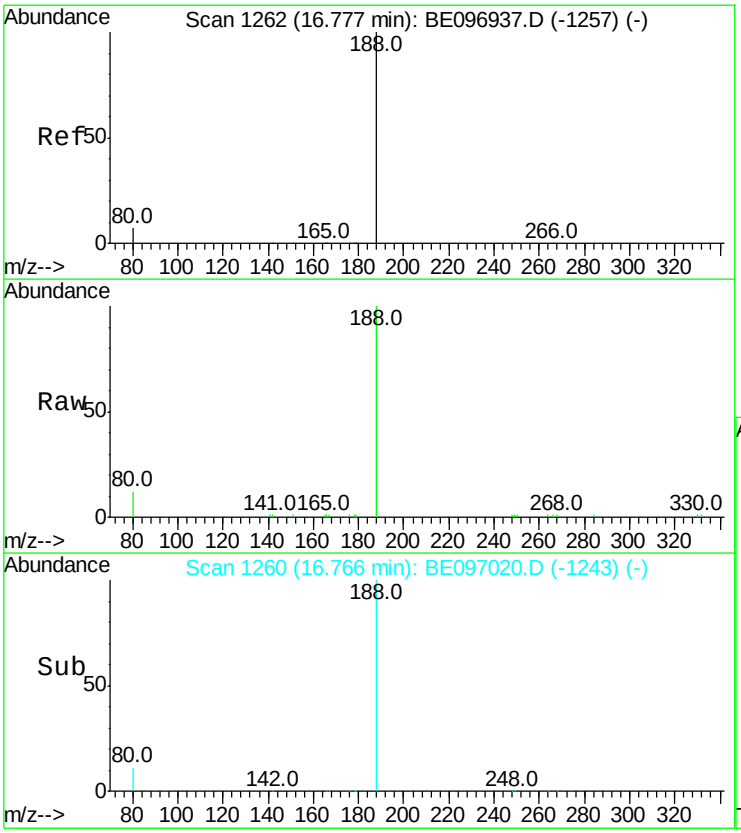
#15
2-Fluorobiphenyl
Concen: 0.430 ng
RT: 12.63 min Scan# 907
Delta R.T. -0.00 min
Lab File: BE097020.D
Acq: 20 Jul 2018 8:27

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:172 Resp: 6439

Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.9	44.9
170	26.4	21.8	32.8

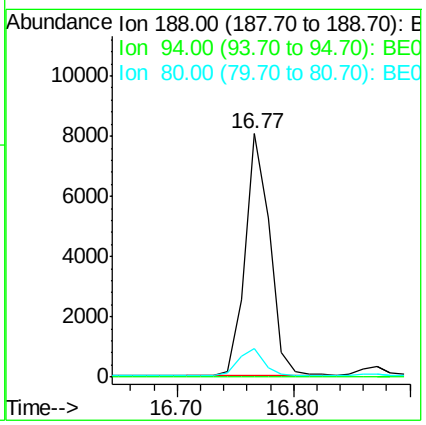


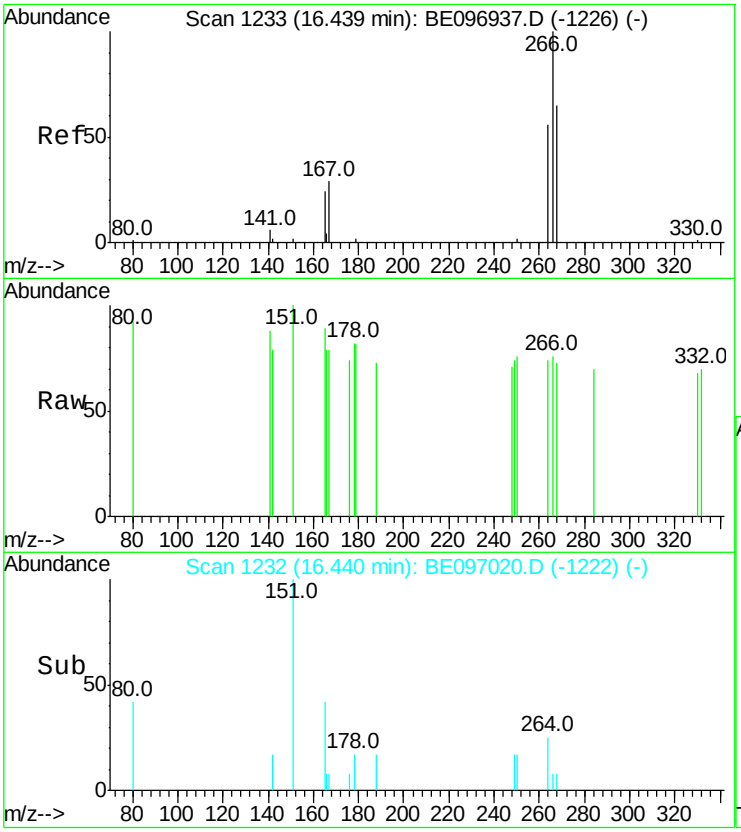


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.77 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BE097020.D
Acq: 20 Jul 2018 8:27

Tgt Ion:188 Resp: 11846

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	11.8	3.6	5.4#



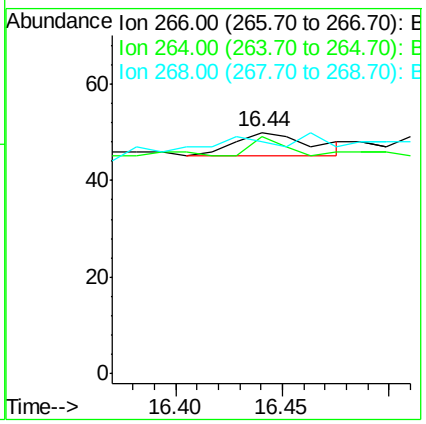


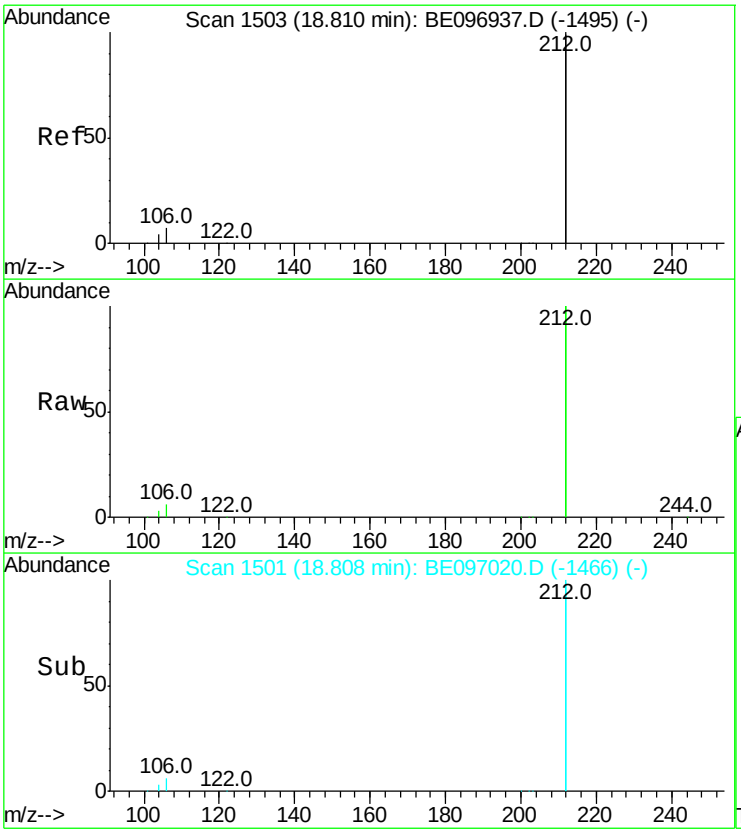
#22
Pentachlorophenol
Concen: Below Cal
RT: 16.44 min Scan# 1232
Delta R.T. 0.01 min
Lab File: BE097020.D
Acq: 20 Jul 2018 8:27

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:266 Resp: 13

Ion	Ratio	Lower	Upper
266	100		
264	98.0	72.5	108.7
268	96.0	73.8	110.6

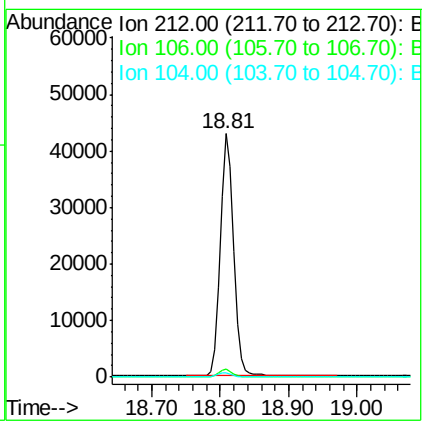


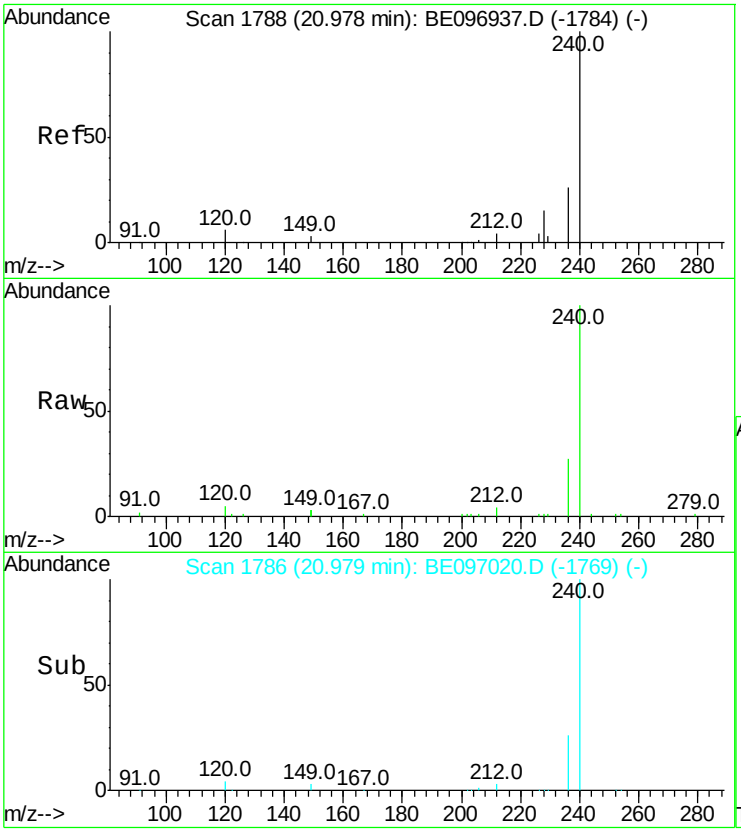


#25
Fluoranthene-d10
Concen: 0.575 ng
RT: 18.81 min Scan# 1501
Delta R.T. -0.00 min
Lab File: BE097020.D
Acq: 20 Jul 2018 8:27

Tgt Ion:212 Resp: 59238

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



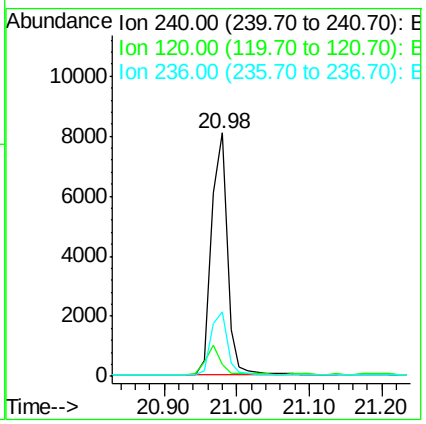


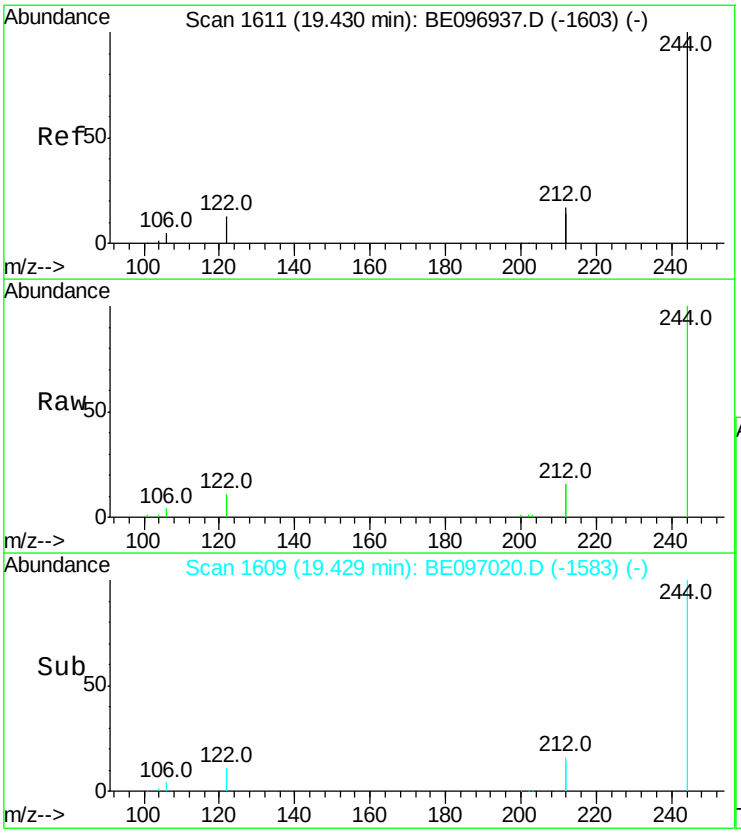
#27
Chrysene-d12
Concen: 0.400 ng
RT: 20.98 min Scan# 1786
Delta R.T. 0.00 min
Lab File: BE097020.D
Acq: 20 Jul 2018 8:27

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:240 Resp: 12282

Ion	Ratio	Lower	Upper
240	100		
120	4.8	5.5	8.3#
236	26.6	20.7	31.1

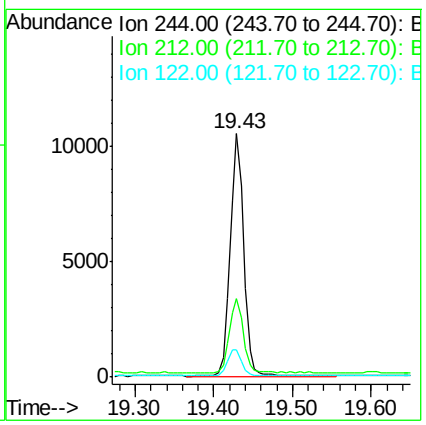


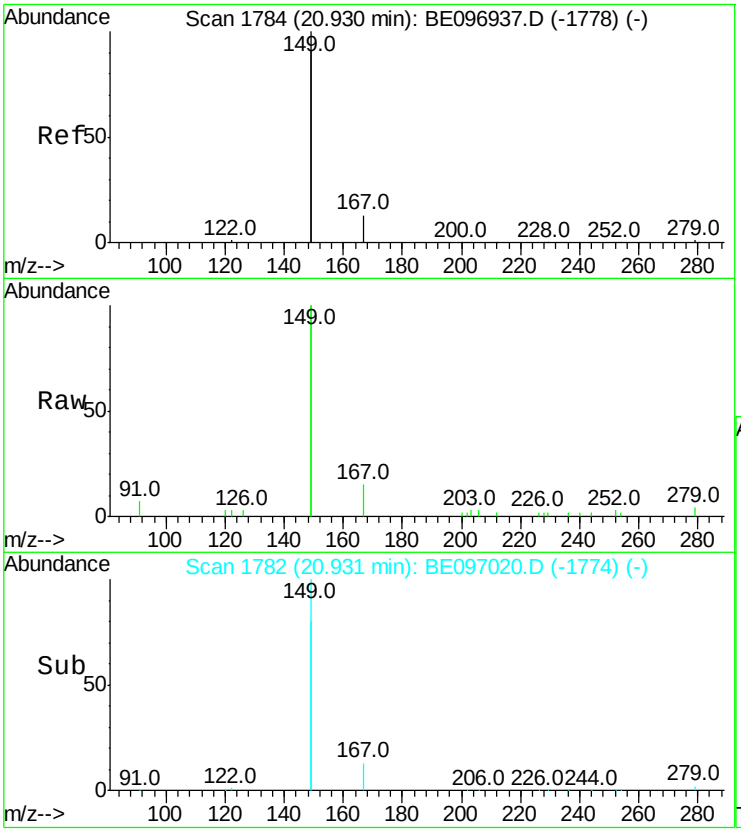


#29
Terphenyl-d14
Concen: 0.533 ng
RT: 19.43 min Scan# 1609
Delta R.T. -0.00 min
Lab File: BE097020.D
Acq: 20 Jul 2018 8:27

Tgt Ion:244 Resp: 12633

Ion	Ratio	Lower	Upper
244	100		
212	32.2	25.4	38.0
122	11.1	8.1	12.1



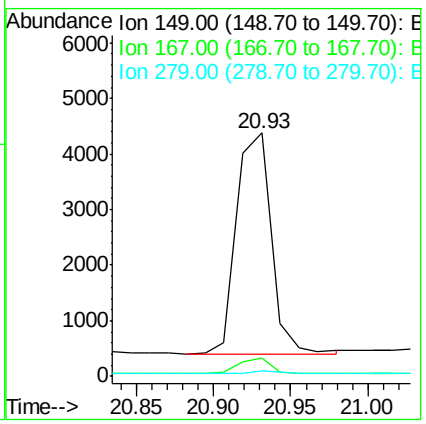


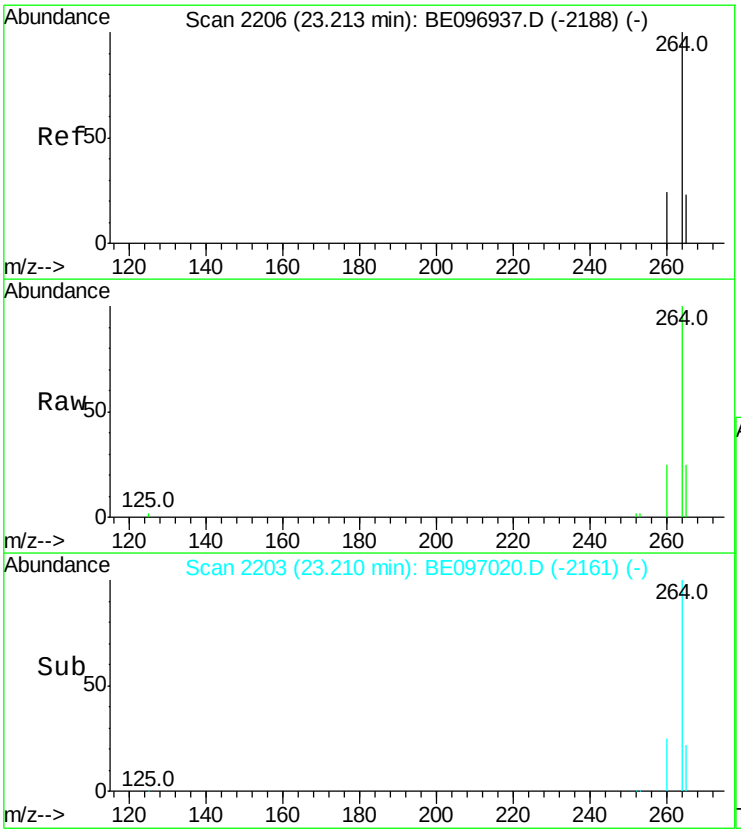
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.212 ng
RT: 20.93 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BE097020.D
Acq: 20 Jul 2018 8:27

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:149 Resp: 6192

Ion	Ratio	Lower	Upper
149	100		
167	6.4	5.4	8.0
279	0.9	0.7	1.1

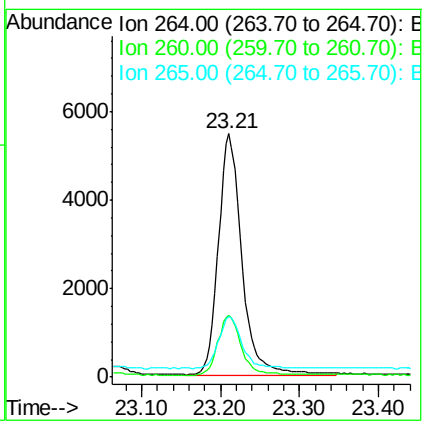


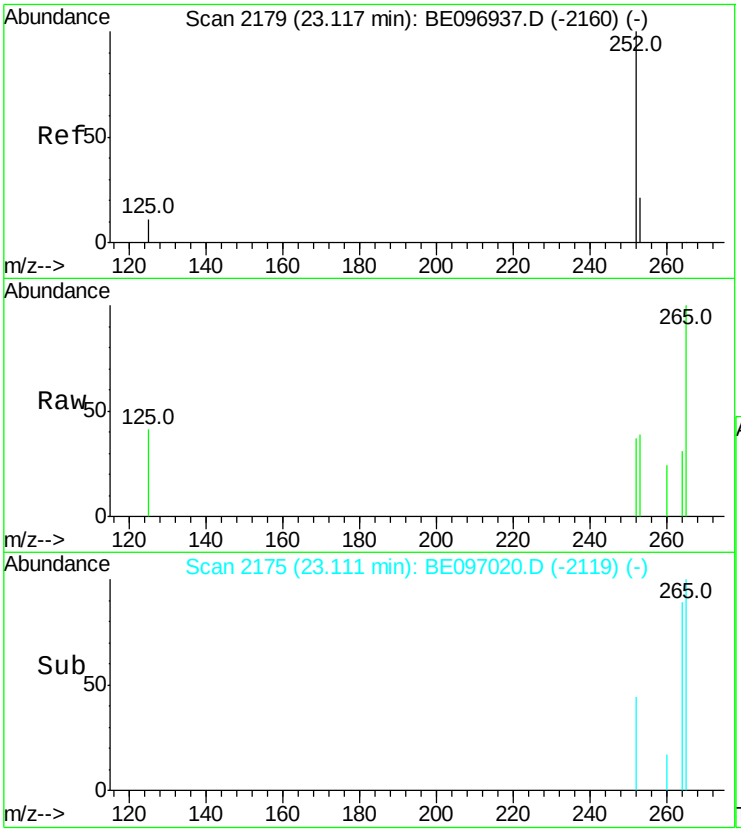


#34
Perylene-d12
Concen: 0.400 ng
RT: 23.21 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BE097020.D
Acq: 20 Jul 2018 8:27

Tgt Ion:264 Resp: 11267

Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.5	30.7
265	24.9	22.8	34.2



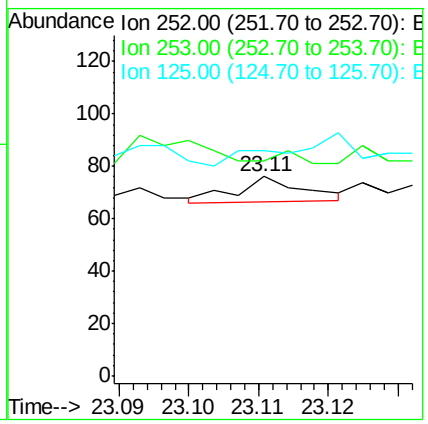


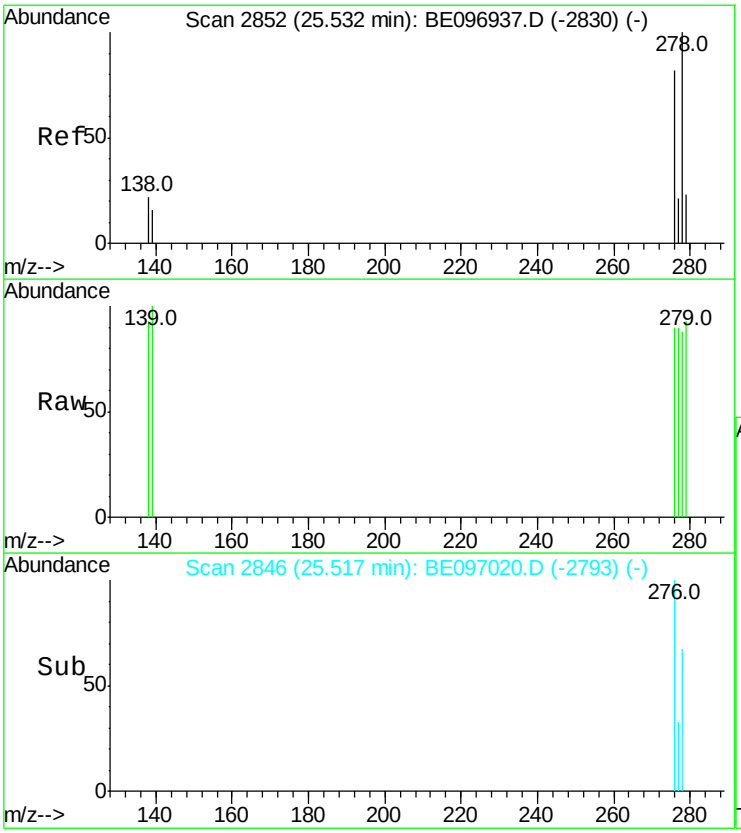
#37
Benzo(a)pyrene
Concen: 0.101 ng
RT: 23.11 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BE097020.D
Acq: 20 Jul 2018 8:27

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 6

Ion	Ratio	Lower	Upper
252	100		
253	107.9	16.0	24.0#
125	113.2	12.0	18.0#





#38
Dibenzo(a,h)anthracene
Concen: 0.118 ng
RT: 25.52 min Scan# 2846
Delta R.T. -0.01 min
Lab File: BE097020.D
Acq: 20 Jul 2018 8:27

Tgt Ion:278 Resp: 7

Ion	Ratio	Lower	Upper
278	100		
139	113.7	16.0	24.0#
279	105.9	20.0	30.0#