Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE050218\
Data File : BE096311.D
Acq On : 3 May 2018 1:37
Operator : SJ/JU
Sample : J2662-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: May 03 02:54:03 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE041118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 30 14:27:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	843	0.40	ng	0.00
7) Naphthalene-d8	11.19	136	3095	0.40	ng	0.00
13) Acenaphthene-d10	14.93	164	1654	0.40	ng	-0.01
19) Phenanthrene-d10	17.65	188	3911	0.40	ng	0.00
27) Chrysene-d12	21.74	240	3755	0.40	ng	0.00
34) Perylene-d12	24.35	264	3433	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.87	112	405	0.16	ng	0.01
5) Phenol-d6	7.53	99	310	0.09	ng	0.02
8) Nitrobenzene-d5	9.54	82	2094	0.58	ng	0.00
11) 2-Methylnaphthalene-d10	12.73	152	1871	0.38	ng	0.00
14) 2,4,6-Tribromophenol	16.41	330	271	0.34	ng	0.00
15) 2-Fluorobiphenyl	13.57	172	5592	0.79	ng	0.00
25) Fluoranthene-d10	19.63	212	20954	0.39	ng	0.00
29) Terphenyl-d14	20.19	244	5747	0.69	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.60	88	237	0.182	ng	# 63
3) n-Nitrosodimethylamine	3.98	42	33	0.021	ng	# 1
22) Pentachlorophenol	17.29	266	1	0.136	ng	93
32) Bis(2-ethylhexyl)phthalate	21.60	149	1658	0.053	ng	98

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

Quantitation Report (Not Reviewed)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 30 14:27:29 2018
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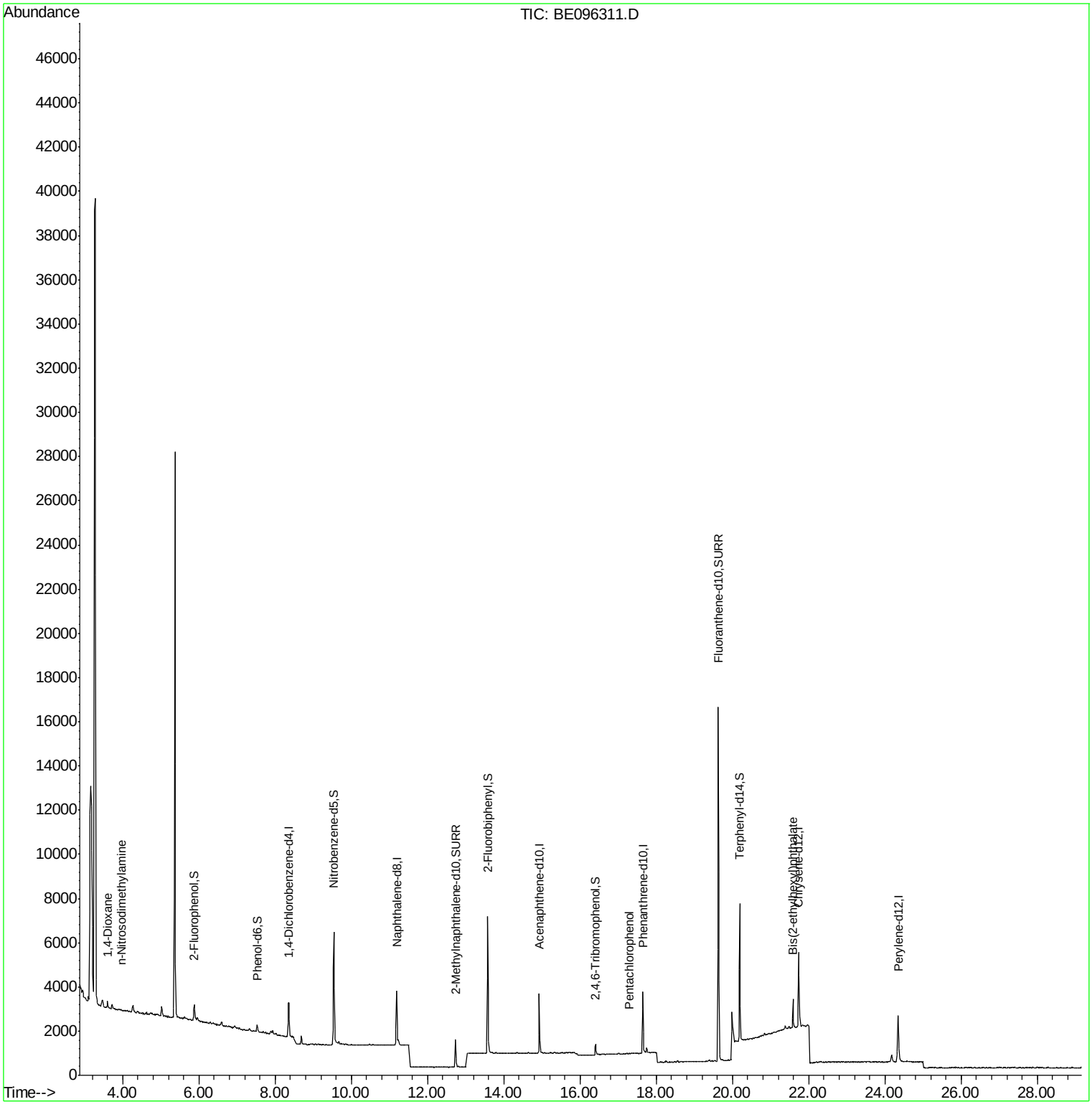
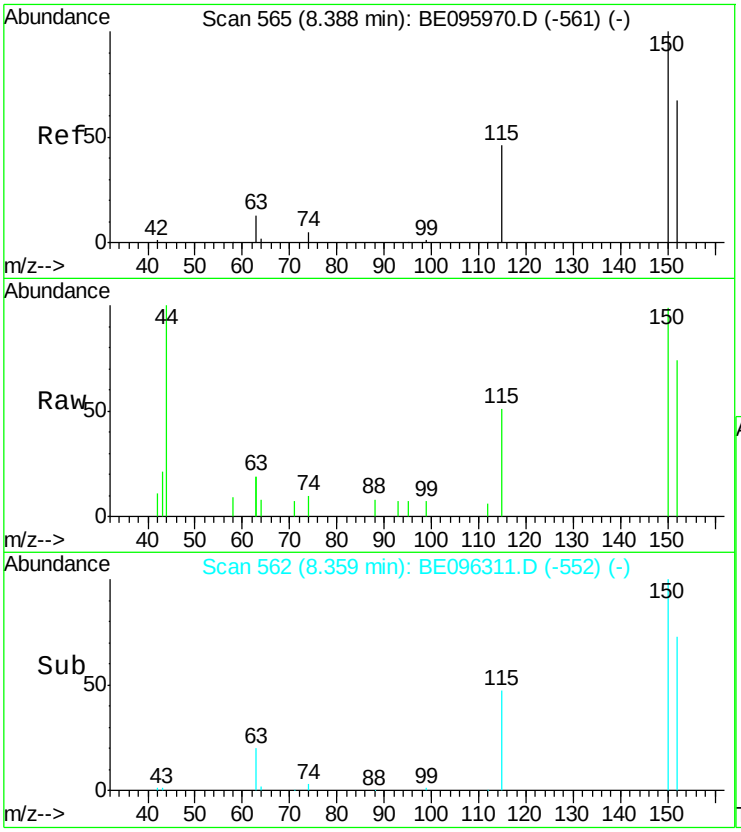


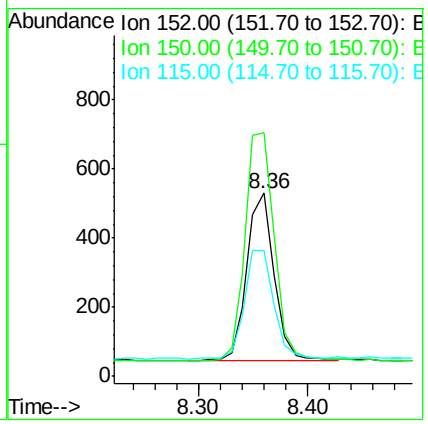


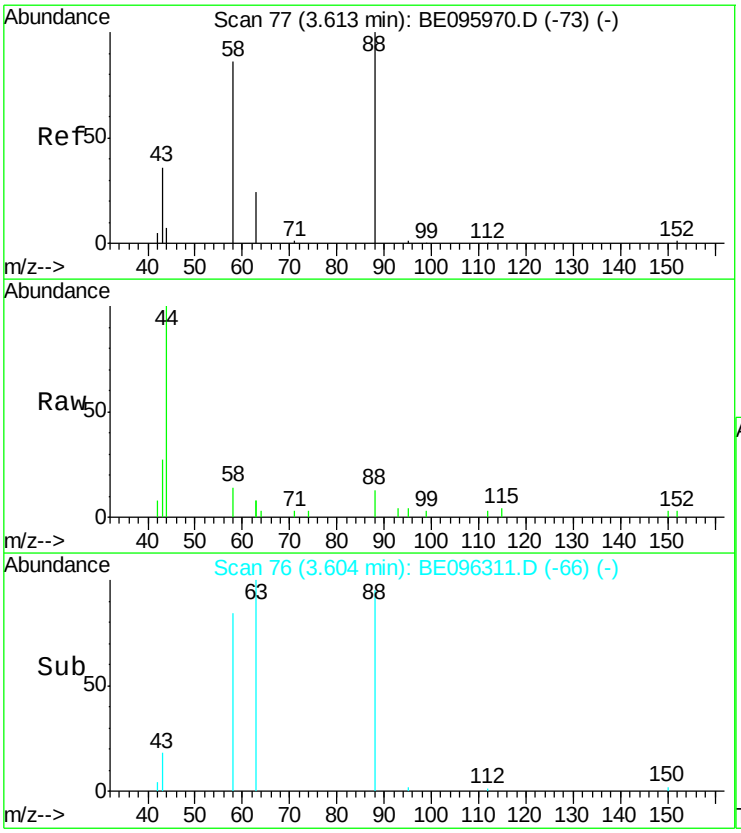
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.36 min Scan# 562
Delta R.T. 0.00 min
Lab File: BE096311.D
Acq: 3 May 2018 1:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 843

Ion	Ratio	Lower	Upper
152	100		
150	132.8	117.2	175.8
115	68.9	57.0	85.6

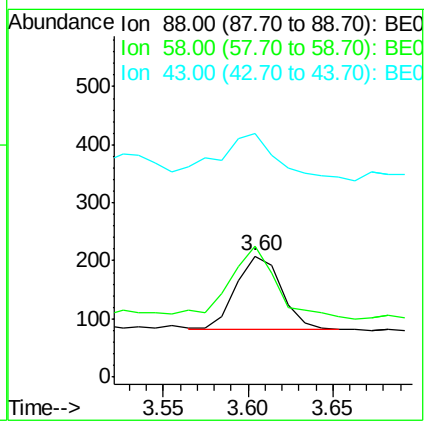


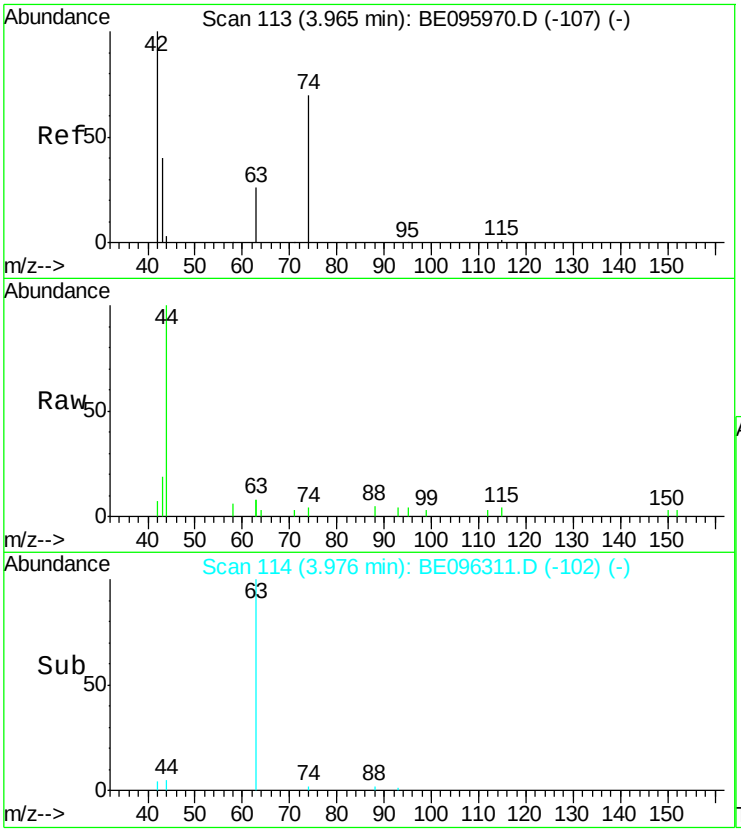


#2
1,4-Dioxane
Concen: 0.182 ng
RT: 3.60 min Scan# 76
Delta R.T. 0.00 min
Lab File: BE096311.D
Acq: 3 May 2018 1:37

Tgt Ion: 88 Resp: 237

Ion	Ratio	Lower	Upper
88	100		
58	104.6	63.2	94.8#
43	85.7	41.2	61.8#



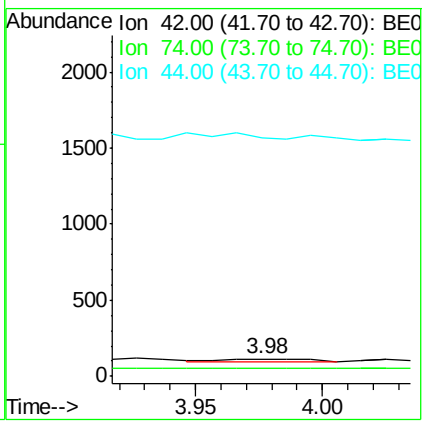


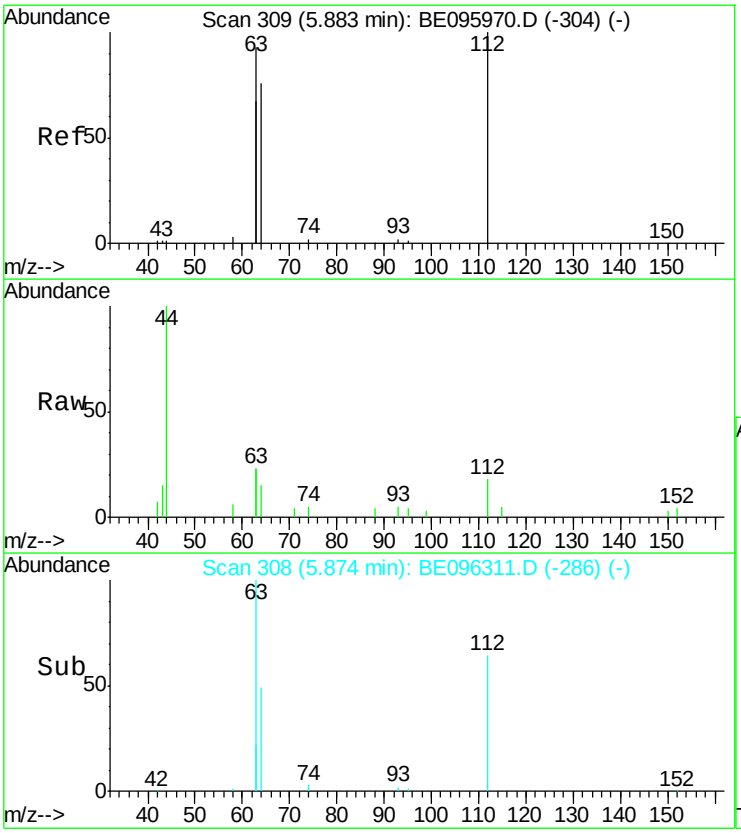
#3
n-Nitrosodimethylamine
Concen: 0.021 ng
RT: 3.98 min Scan# 114
Delta R.T. 0.02 min
Lab File: BE096311.D
Acq: 3 May 2018 1:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 42 Resp: 33

Ion	Ratio	Lower	Upper
42	100		
74	18.2	96.0	144.0#
44	93.9	12.0	18.0#

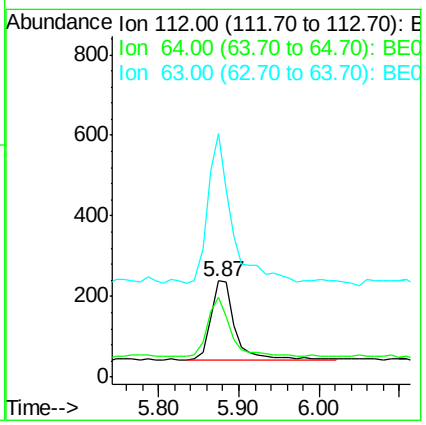


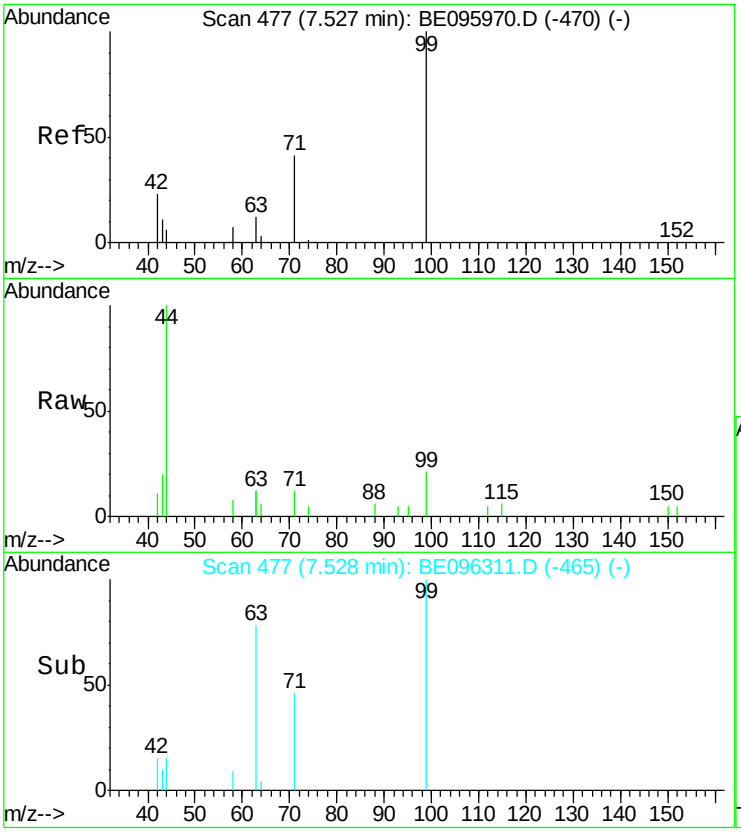


#4
2-Fluorophenol
Concen: 0.155 ng
RT: 5.87 min Scan# 308
Delta R.T. 0.01 min
Lab File: BE096311.D
Acq: 3 May 2018 1:37

Tgt Ion:112 Resp: 405

Ion	Ratio	Lower	Upper
112	100		
64	72.6	60.1	90.1
63	192.3	116.8	175.2#



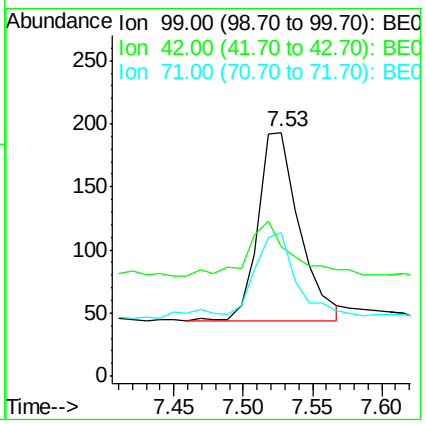


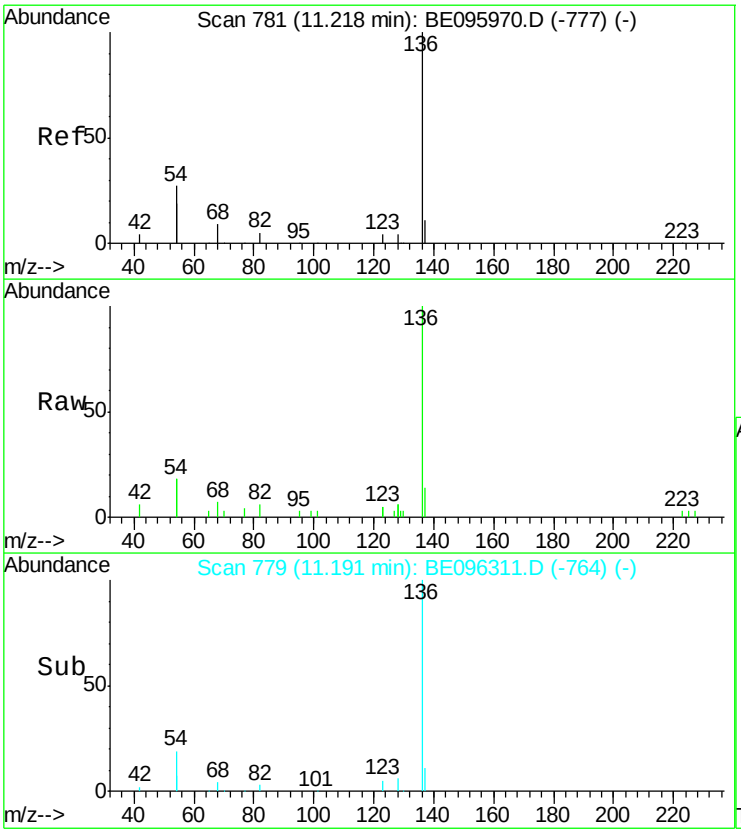
#5
Phenol-d6
Concen: 0.086 ng
RT: 7.53 min Scan# 477
Delta R.T. 0.02 min
Lab File: BE096311.D
Acq: 3 May 2018 1:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 99 Resp: 310

Ion	Ratio	Lower	Upper
99	100		
42	29.7	20.2	30.2
71	41.6	28.4	42.6

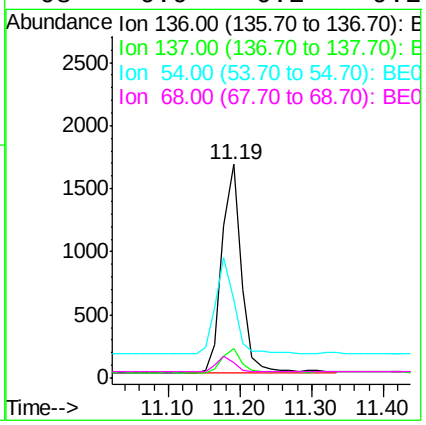


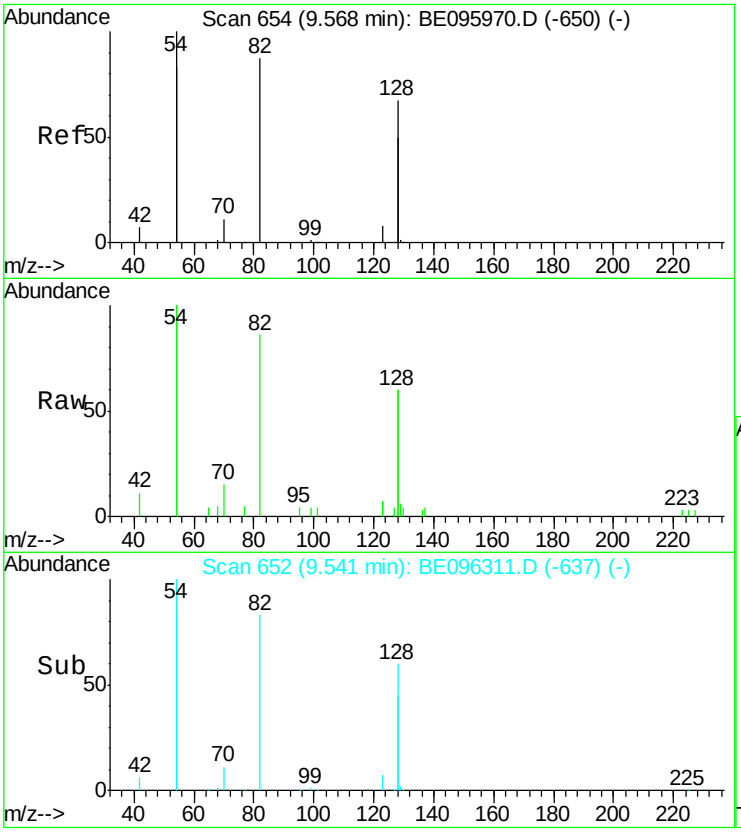


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 11.19 min Scan# 779
Delta R.T. -0.00 min
Lab File: BE096311.D
Acq: 3 May 2018 1:37

Tgt Ion:136 Resp: 3095

Ion	Ratio	Lower	Upper
136	100		
137	13.6	9.5	14.3
54	36.9	29.1	43.7
68	6.9	6.2	9.2



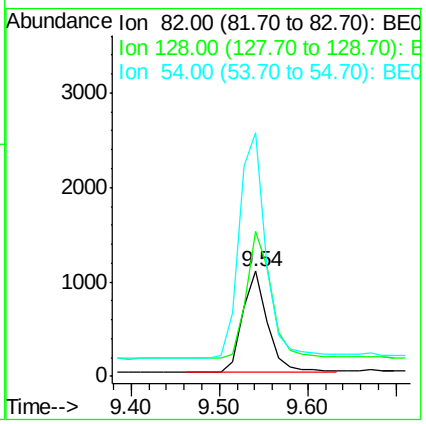


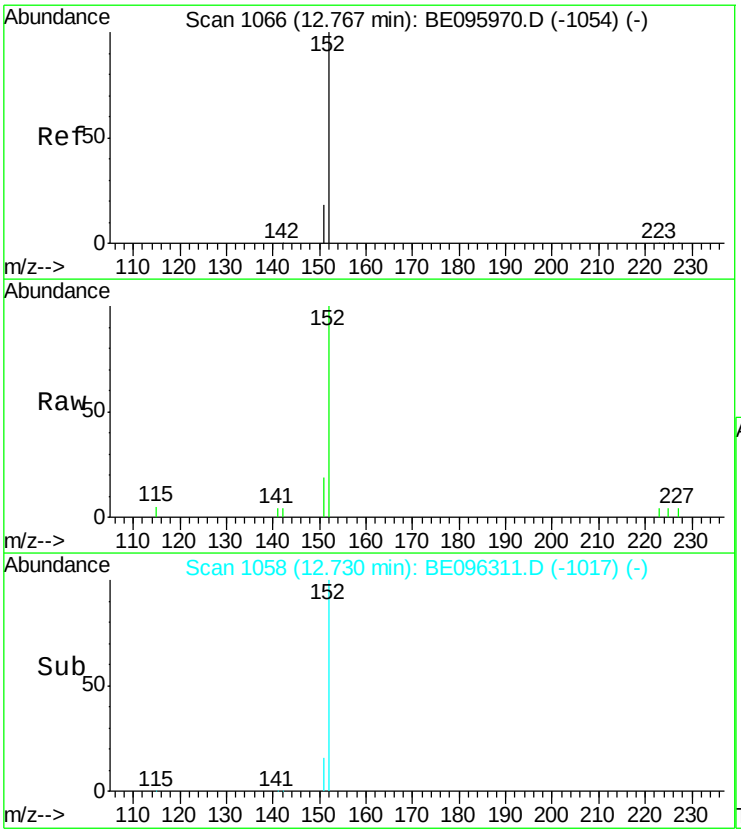
#8
Nitrobenzene-d5
Concen: 0.577 ng
RT: 9.54 min Scan# 652
Delta R.T. -0.00 min
Lab File: BE096311.D
Acq: 3 May 2018 1:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 82 Resp: 2094

Ion	Ratio	Lower	Upper
82	100		
128	138.5	150.0	225.0#
54	231.8	154.2	231.4#

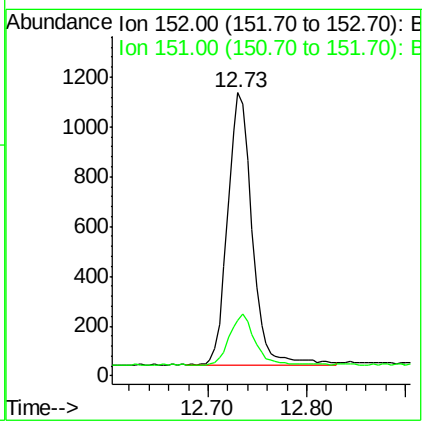


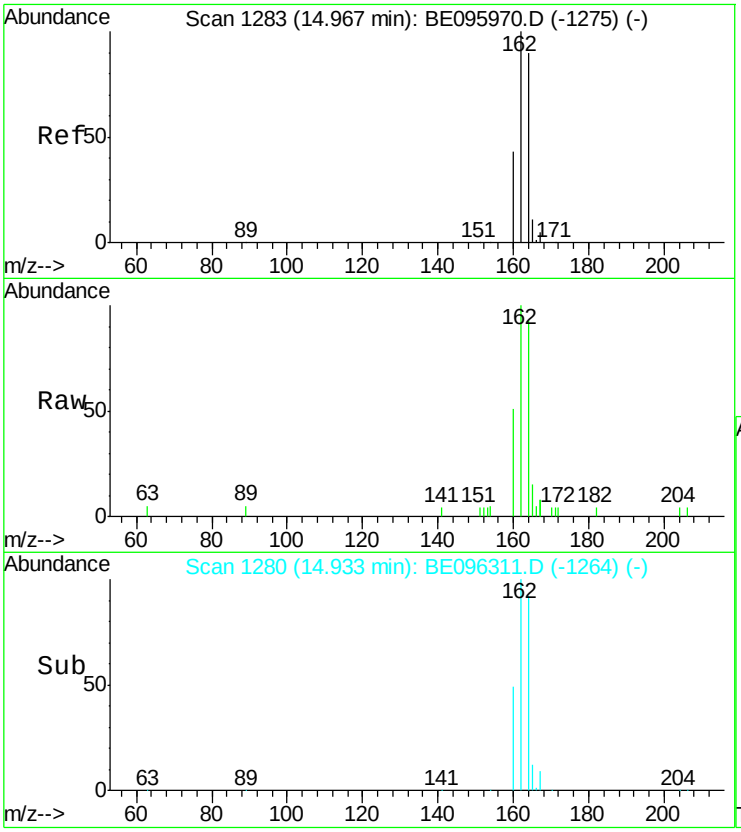


#11
2-Methylnaphthalene-d10
Concen: 0.381 ng
RT: 12.73 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BE096311.D
Acq: 3 May 2018 1:37

Tgt Ion:152 Resp: 1871

Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.4	23.0



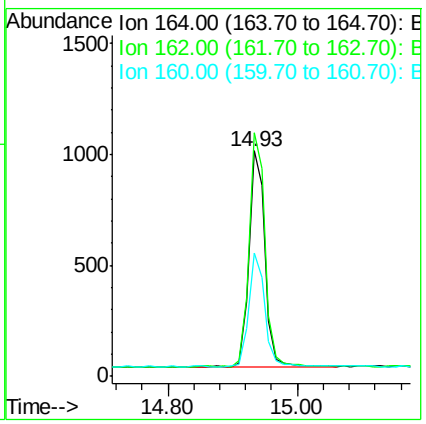


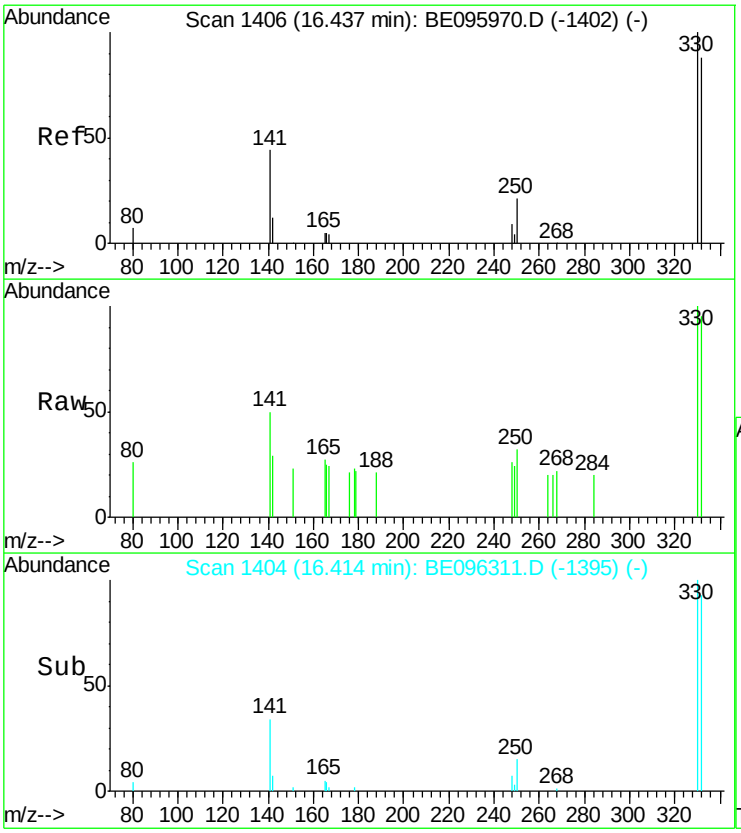
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.93 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BE096311.D
Acq: 3 May 2018 1:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:164 Resp: 1654

Ion	Ratio	Lower	Upper
164	100		
162	108.0	83.1	124.7
160	54.7	37.1	55.7

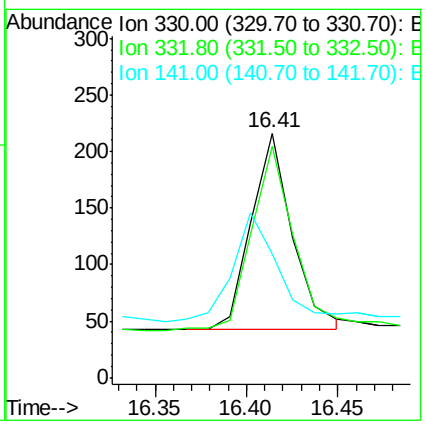


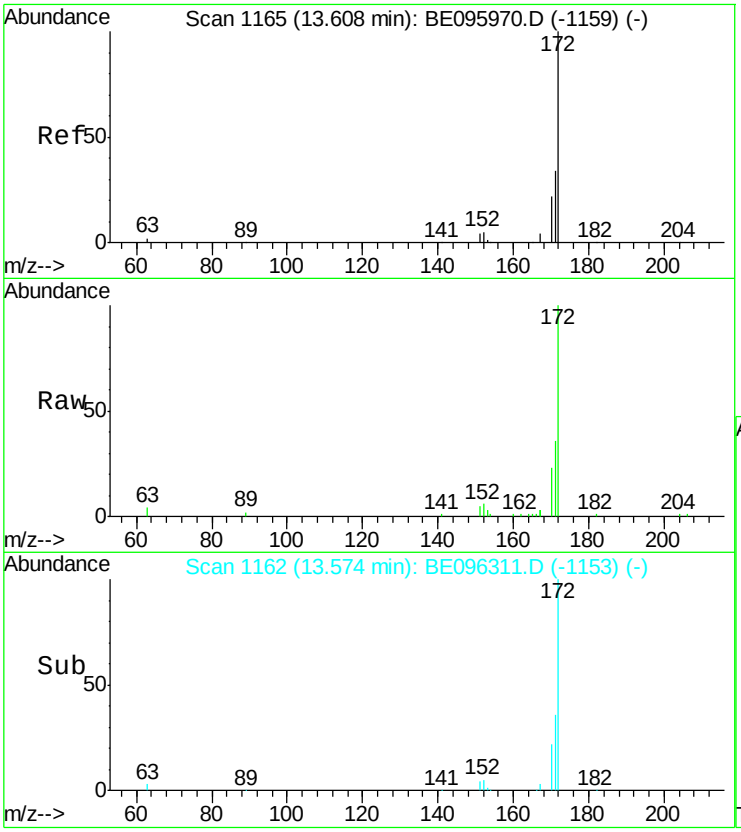


#14
2,4,6-Tribromophenol
Concen: 0.339 ng
RT: 16.41 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BE096311.D
Acq: 3 May 2018 1:37

Tgt Ion:330 Resp: 271

Ion	Ratio	Lower	Upper
330	100		
332	97.4	152.7	229.1#
141	60.9	33.7	50.5#



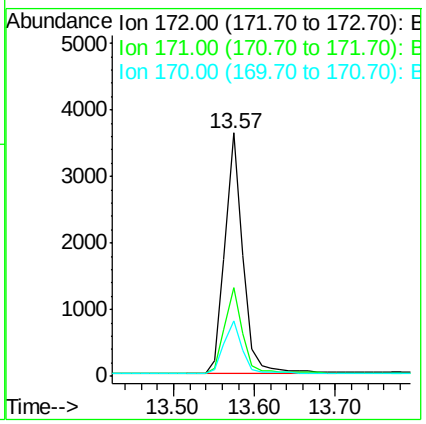


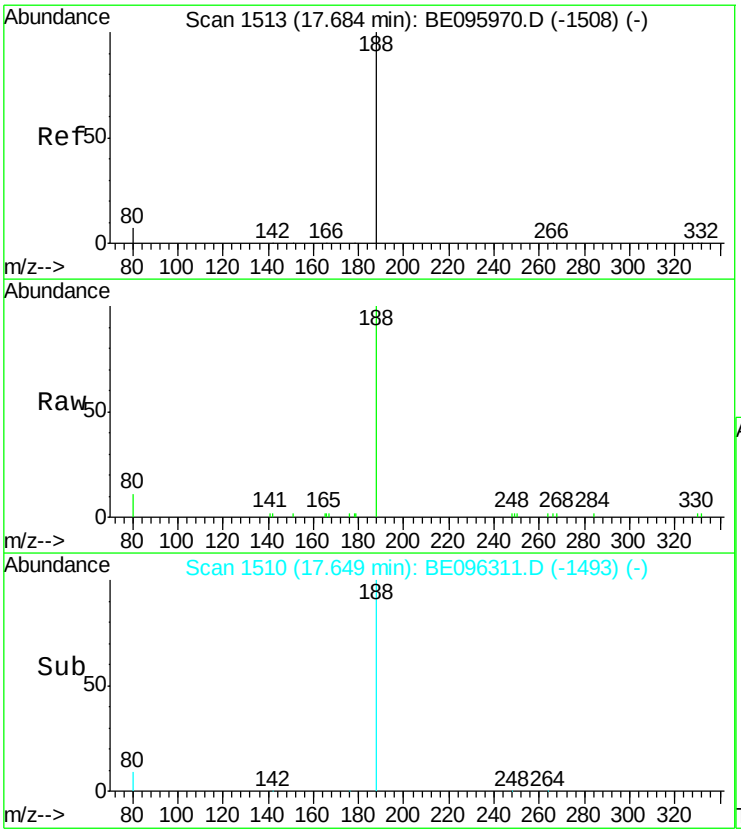
#15
2-Fluorobiphenyl
Concen: 0.790 ng
RT: 13.57 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BE096311.D
Acq: 3 May 2018 1:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:172 Resp: 5592

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.9	44.9
170	22.9	21.8	32.8

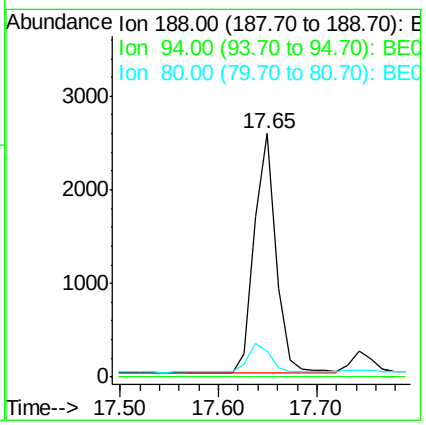


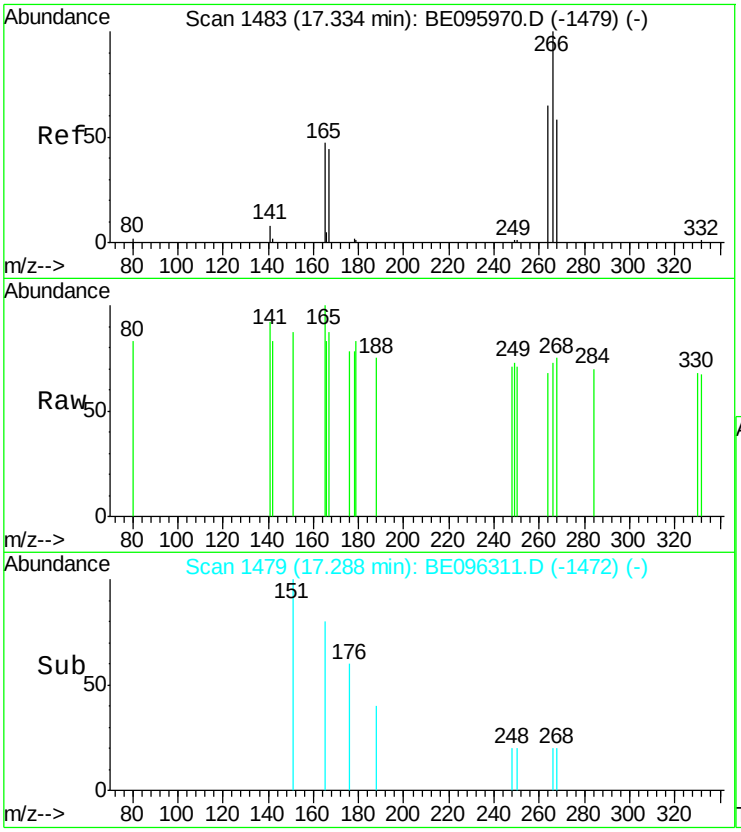


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.65 min Scan# 1510
Delta R.T. 0.00 min
Lab File: BE096311.D
Acq: 3 May 2018 1:37

Tgt Ion:188 Resp: 3911

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	10.7	3.6	5.4#



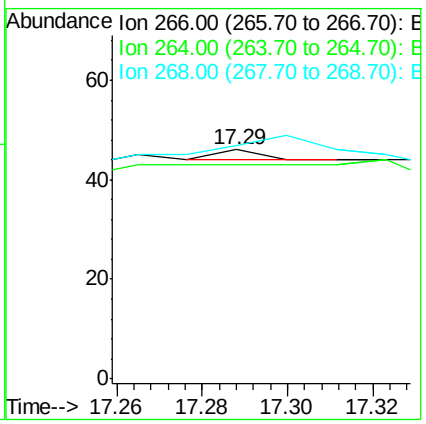


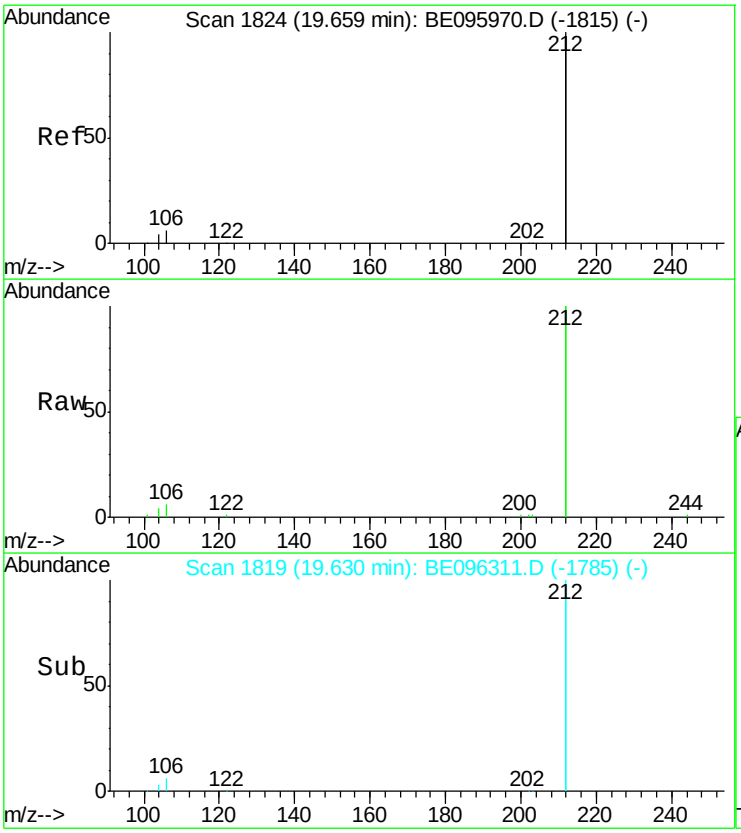
#22
Pentachlorophenol
Concen: 0.136 ng
RT: 17.29 min Scan# 1479
Delta R.T. -0.02 min
Lab File: BE096311.D
Acq: 3 May 2018 1:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:266 Resp: 1

Ion	Ratio	Lower	Upper
266	100		
264	93.5	72.5	108.7
268	102.2	73.8	110.6

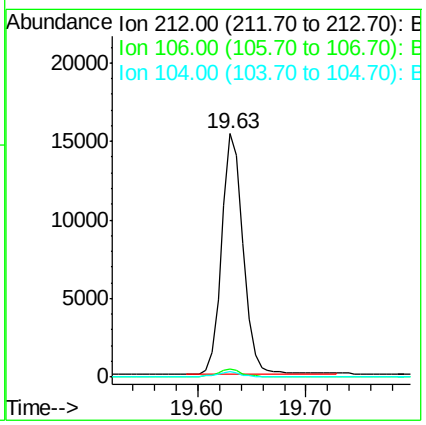


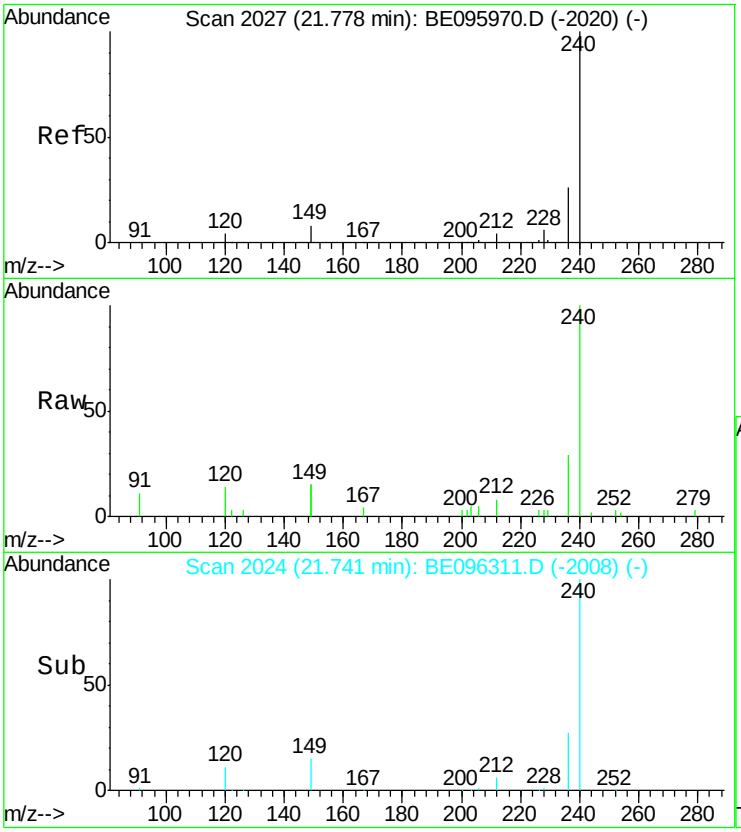


#25
Fluoranthene-d10
Concen: 0.395 ng
RT: 19.63 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BE096311.D
Acq: 3 May 2018 1:37

Tgt Ion:212 Resp: 20954

Ion	Ratio	Lower	Upper
212	100		
106	2.9	2.8	4.2
104	1.7	1.6	2.4



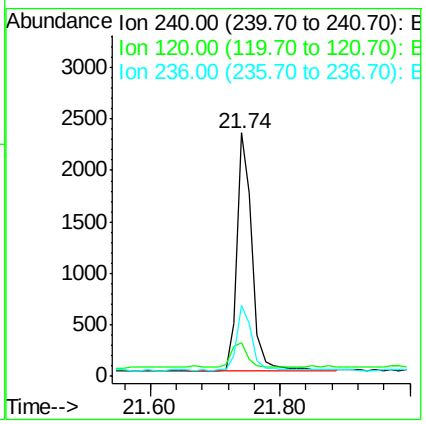


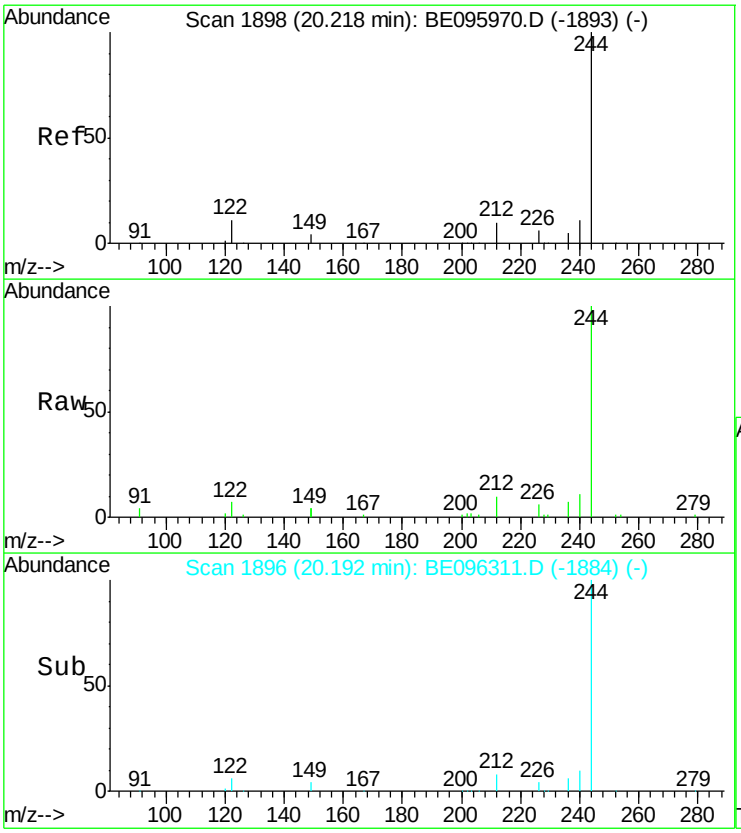
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.74 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BE096311.D
Acq: 3 May 2018 1:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:240 Resp: 3755

Ion	Ratio	Lower	Upper
240	100		
120	14.1	5.5	8.3#
236	29.0	20.7	31.1

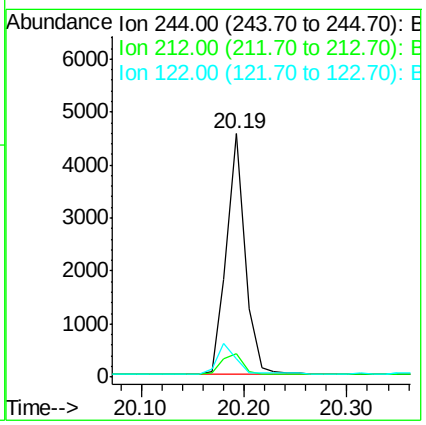


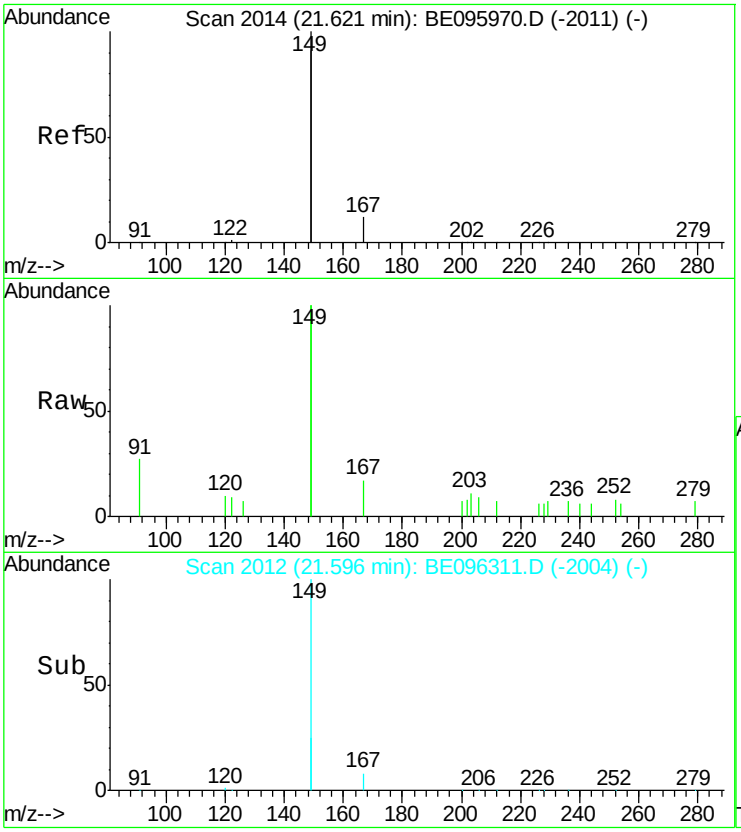


#29
Terphenyl-d14
Concen: 0.693 ng
RT: 20.19 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BE096311.D
Acq: 3 May 2018 1:37

Tgt Ion:244 Resp: 5747

Ion	Ratio	Lower	Upper
244	100		
212	9.6	25.4	38.0#
122	7.5	8.1	12.1#



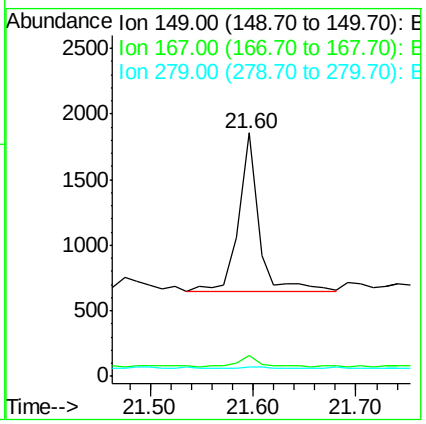


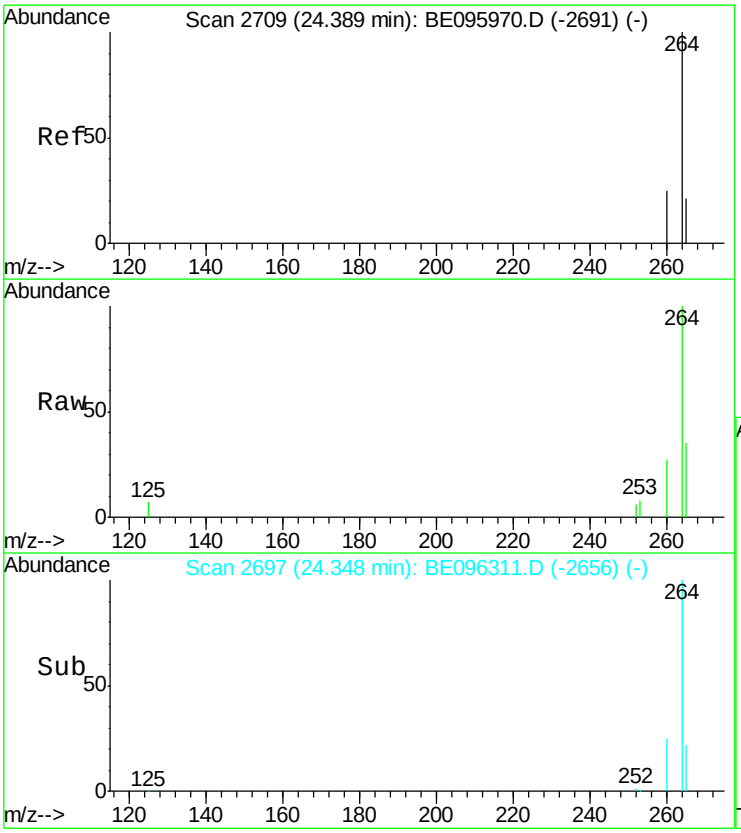
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.053 ng
RT: 21.60 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BE096311.D
Acq: 3 May 2018 1:37

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:149 Resp: 1658

Ion	Ratio	Lower	Upper
149	100		
167	7.6	5.4	8.0
279	1.0	0.7	1.1





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.35 min Scan# 2697
Delta R.T. -0.00 min
Lab File: BE096311.D
Acq: 3 May 2018 1:37

Tgt Ion:264 Resp: 3433

Ion	Ratio	Lower	Upper
264	100		
260	26.8	20.5	30.7
265	35.0	22.8	34.2#