Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE050118\
Data File : BE096262.D
Acq On : 1 May 2018 18:04
Operator : SJ/JU
Sample : J2600-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BP-HN-MW24S-20180424

Quant Time: May 02 01:55:41 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	725	0.40	ng	0.00
7) Naphthalene-d8	11.19	136	2698	0.40	ng	0.00
13) Acenaphthene-d10	14.94	164	1487	0.40	ng	0.00
19) Phenanthrene-d10	17.65	188	3542	0.40	ng	0.00
27) Chrysene-d12	21.74	240	3753	0.40	ng	0.00
34) Perylene-d12	24.36	264	3491	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.87	112	389	0.17	ng	0.00
5) Phenol-d6	7.52	99	344	0.11	ng	0.00
8) Nitrobenzene-d5	9.54	82	1240	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.73	152	1616	0.38	ng	0.00
14) 2,4,6-Tribromophenol	16.41	330	172	0.24	ng	0.00
15) 2-Fluorobiphenyl	13.57	172	2858	0.45	ng	0.00
25) Fluoranthene-d10	19.64	212	18692	0.39	ng	0.00
29) Terphenyl-d14	20.19	244	3435	0.41	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.56	88	27	0.024	ng	# 1
22) Pentachlorophenol	17.31	266	3	0.139	ng	93
32) Bis(2-ethylhexyl)phthalate	21.60	149	2792	0.090	ng	100

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

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Misc :
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BNA_E
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BP-HN-MW24S-20180424

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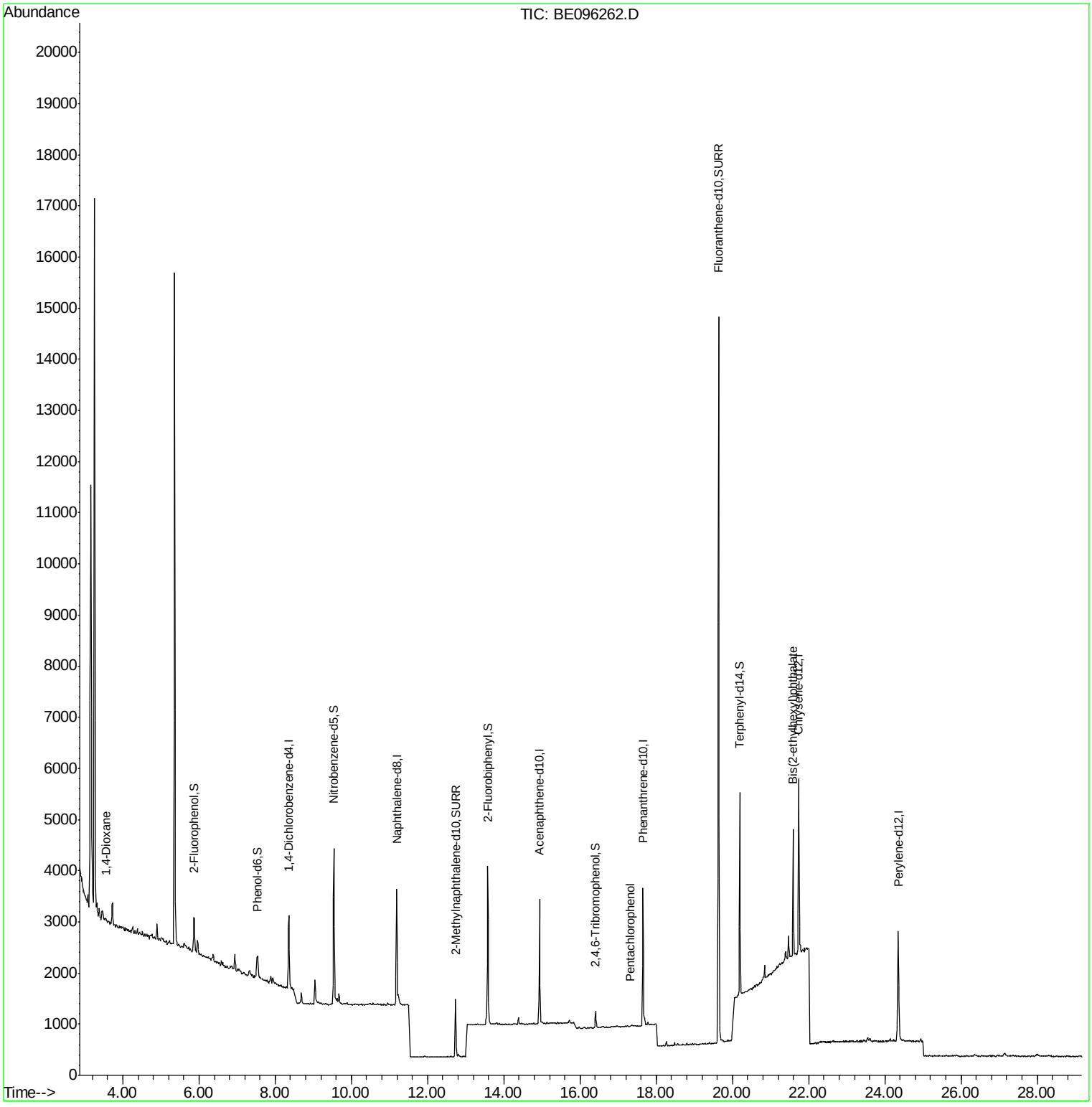
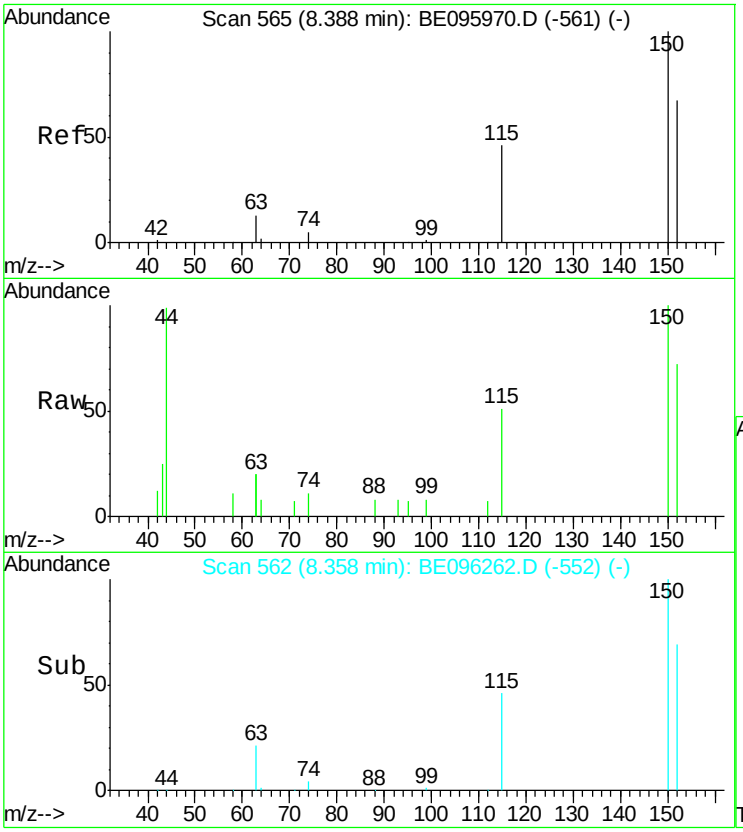


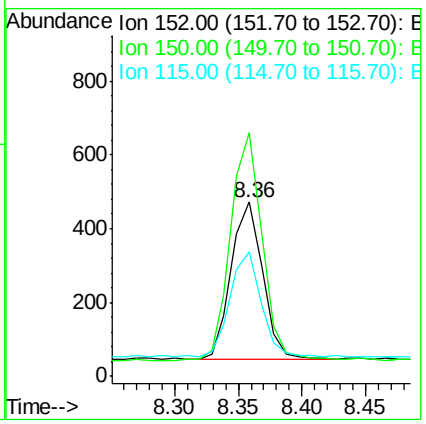


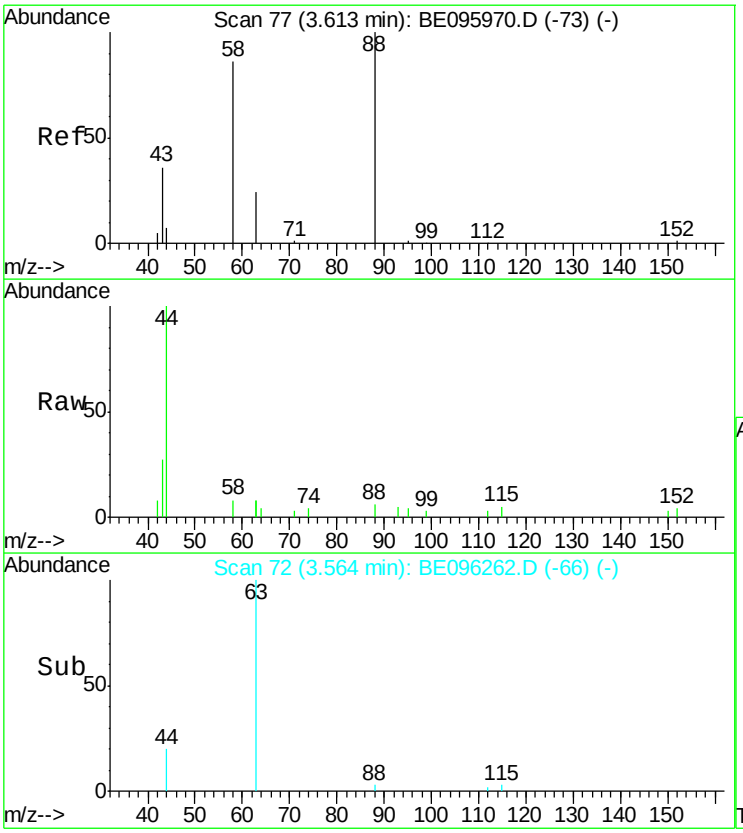
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.36 min Scan# 562
Delta R.T. -0.00 min
Lab File: BE096262.D
Acq: 1 May 2018 18:04

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW24S-20180424

Tgt Ion:152 Resp: 725

Ion	Ratio	Lower	Upper
152	100		
150	139.8	117.2	175.8
115	71.2	57.0	85.6

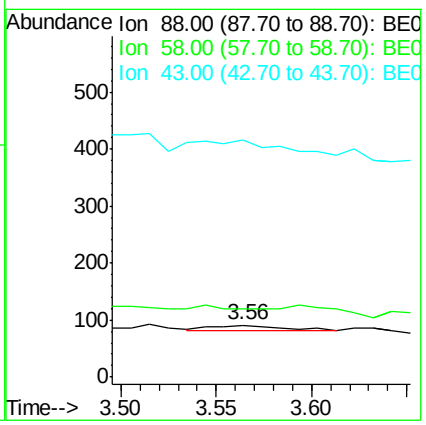


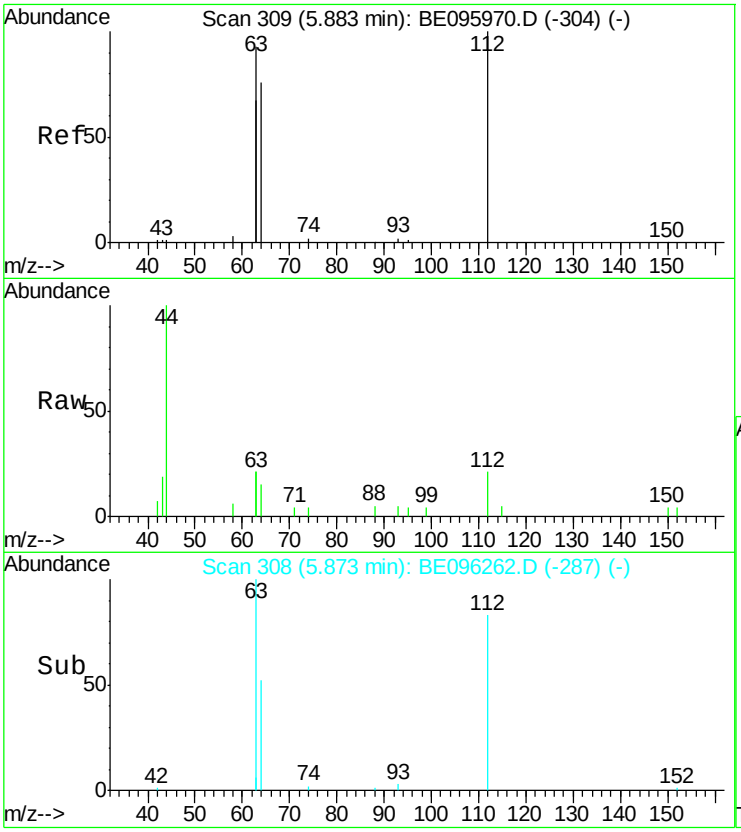


#2
1,4-Dioxane
Concen: 0.024 ng
RT: 3.56 min Scan# 72
Delta R.T. -0.04 min
Lab File: BE096262.D
Acq: 1 May 2018 18:04

Tgt Ion: 88 Resp: 27

Ion	Ratio	Lower	Upper
88	100		
58	0.0	63.2	94.8#
43	507.4	41.2	61.8#



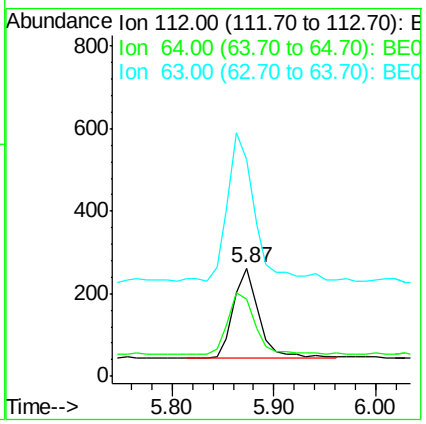


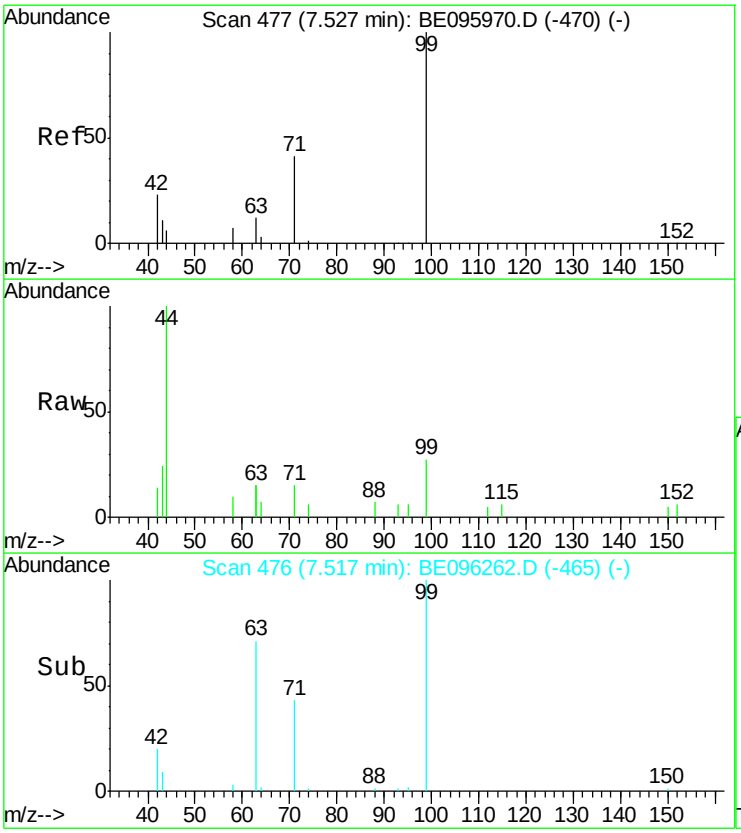
#4
2-Fluorophenol
Concen: 0.173 ng
RT: 5.87 min Scan# 308
Delta R.T. 0.01 min
Lab File: BE096262.D
Acq: 1 May 2018 18:04

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW24S-20180424

Tgt Ion:112 Resp: 389

Ion	Ratio	Lower	Upper
112	100		
64	73.5	60.1	90.1
63	172.2	116.8	175.2

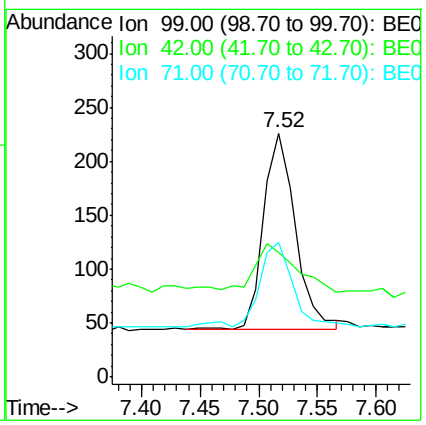


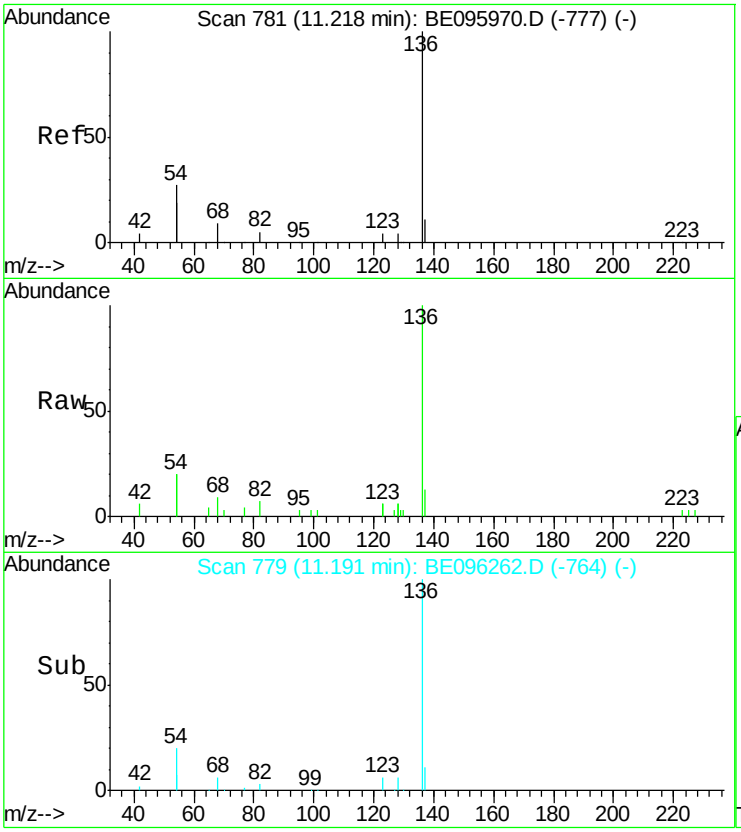


#5
Phenol-d6
Concen: 0.111 ng
RT: 7.52 min Scan# 476
Delta R.T. 0.01 min
Lab File: BE096262.D
Acq: 1 May 2018 18:04

Tgt Ion: 99 Resp: 344

Ion	Ratio	Lower	Upper
99	100		
42	30.5	20.2	30.2#
71	43.9	28.4	42.6#



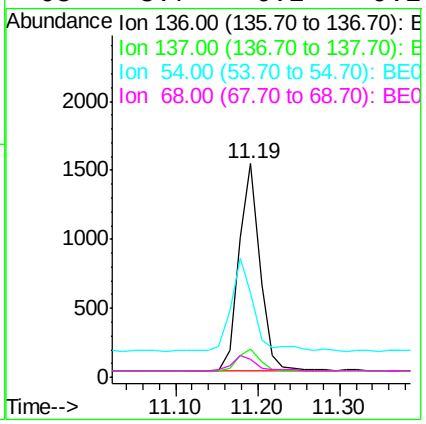


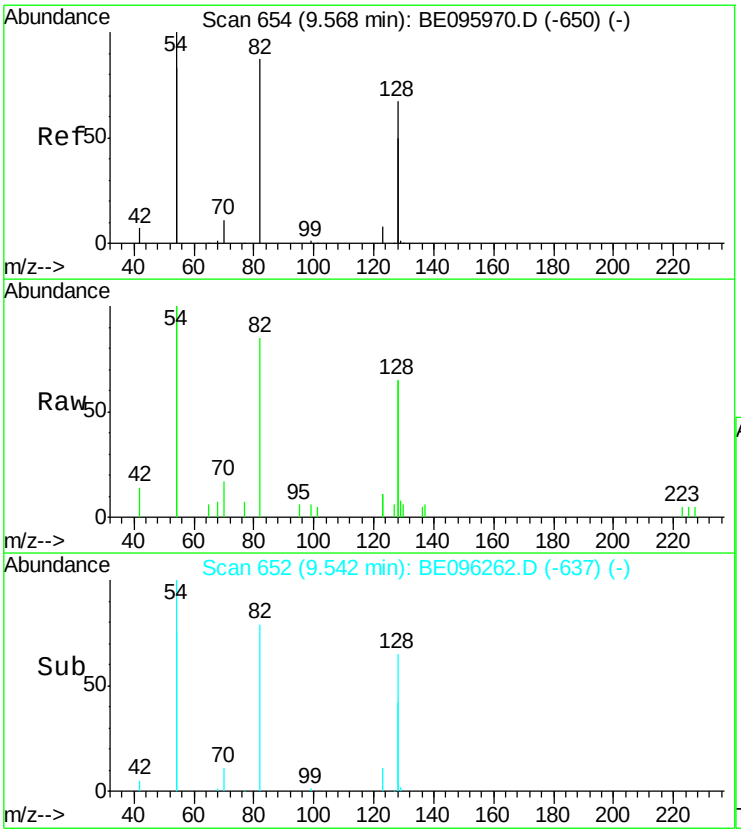
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 11.19 min Scan# 779
Delta R.T. -0.00 min
Lab File: BE096262.D
Acq: 1 May 2018 18:04

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW24S-20180424

Tgt Ion:136 Resp: 2698

Ion	Ratio	Lower	Upper
136	100		
137	13.2	9.5	14.3
54	39.5	29.1	43.7
68	8.7	6.2	9.2

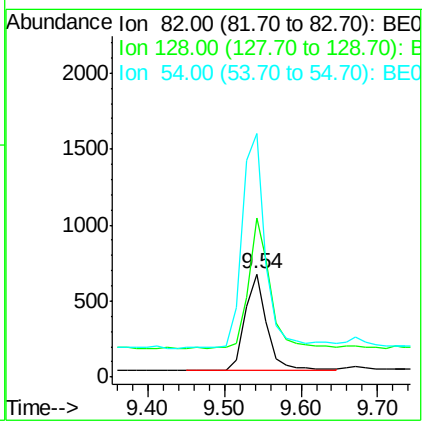


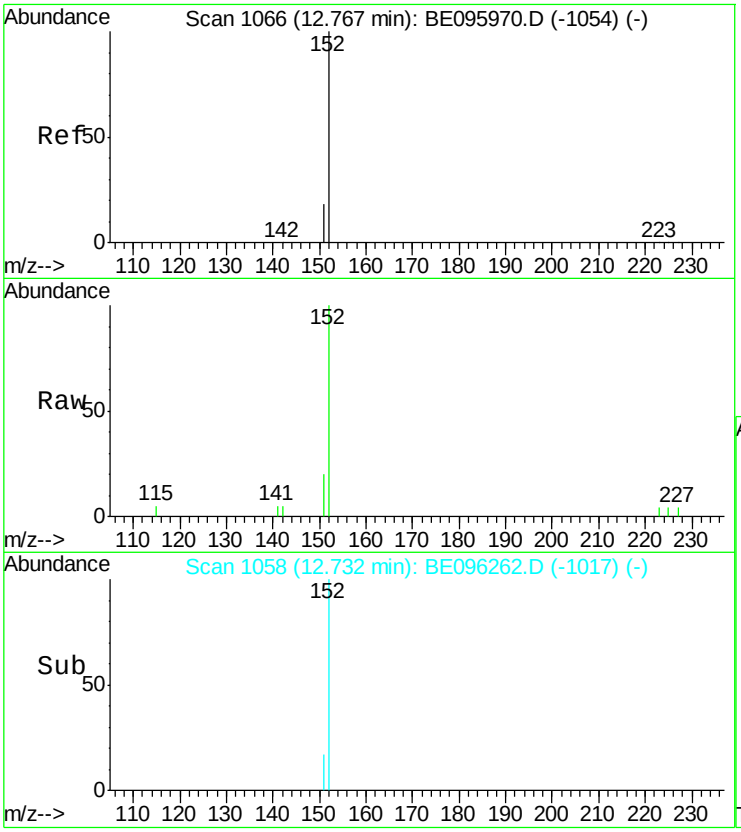


#8
Nitrobenzene-d5
Concen: 0.392 ng
RT: 9.54 min Scan# 652
Delta R.T. -0.00 min
Lab File: BE096262.D
Acq: 1 May 2018 18:04

Tgt Ion: 82 Resp: 1240

Ion	Ratio	Lower	Upper
82	100		
128	153.8	150.0	225.0
54	235.6	154.2	231.4#



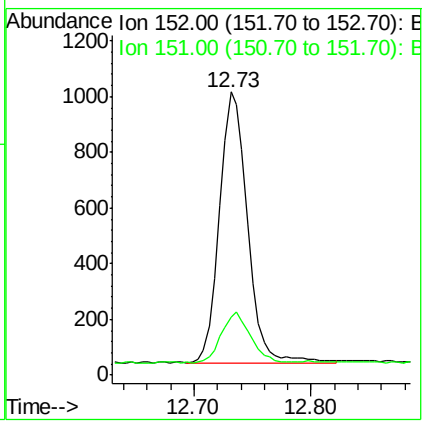


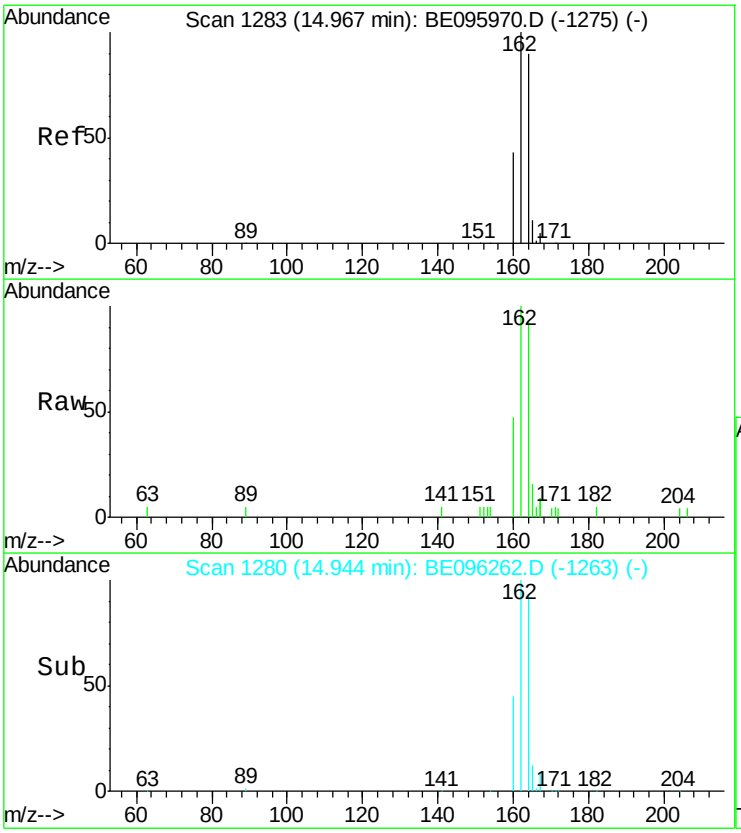
#11
2-Methylnaphthalene-d10
Concen: 0.378 ng
RT: 12.73 min Scan# 1058
Delta R.T. -0.00 min
Lab File: BE096262.D
Acq: 1 May 2018 18:04

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW24S-20180424

Tgt Ion:152 Resp: 1616

Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.4	23.0

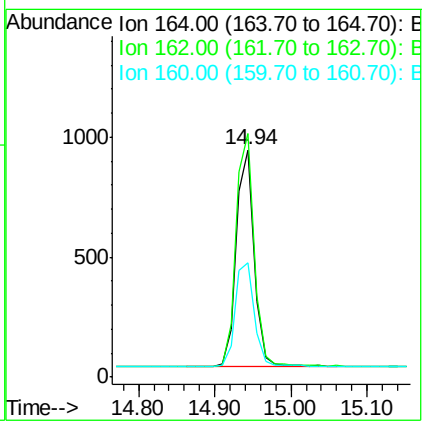


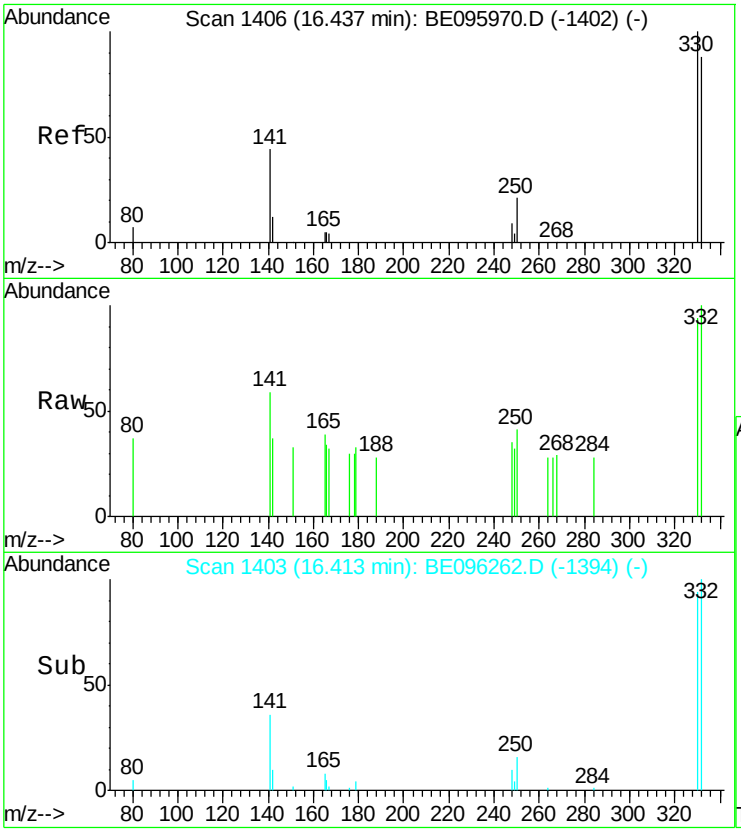


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.94 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BE096262.D
Acq: 1 May 2018 18:04

Tgt Ion:164 Resp: 1487

Ion	Ratio	Lower	Upper
164	100		
162	107.1	83.1	124.7
160	50.3	37.1	55.7



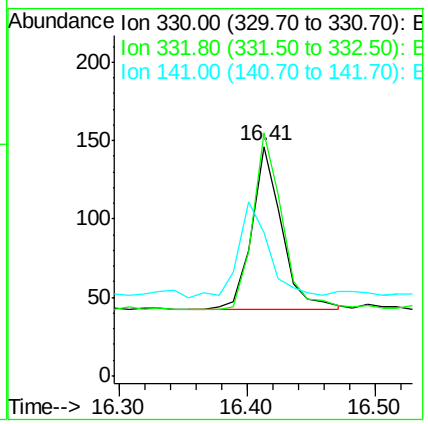


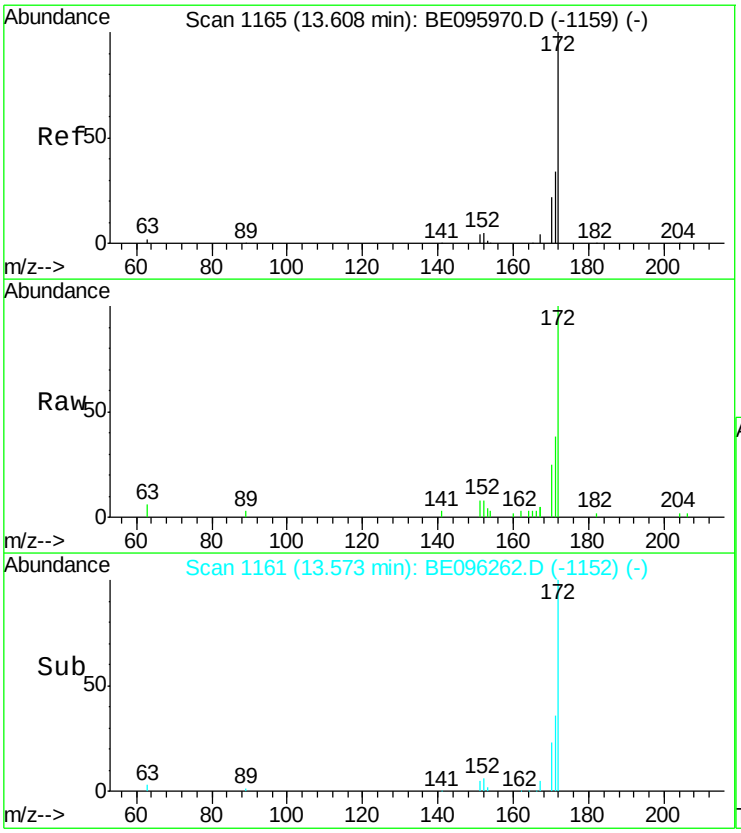
#14
2,4,6-Tribromophenol
Concen: 0.240 ng
RT: 16.41 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BE096262.D
Acq: 1 May 2018 18:04

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW24S-20180424

Tgt Ion:330 Resp: 172

Ion	Ratio	Lower	Upper
330	100		
332	105.8	152.7	229.1#
141	58.7	33.7	50.5#

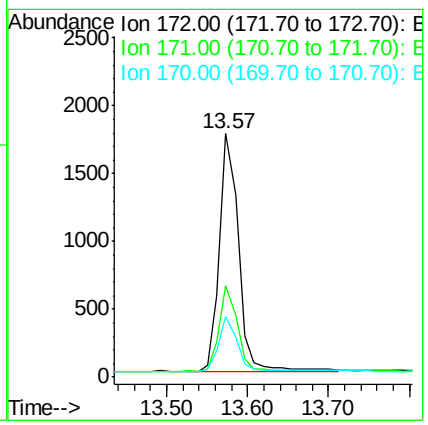


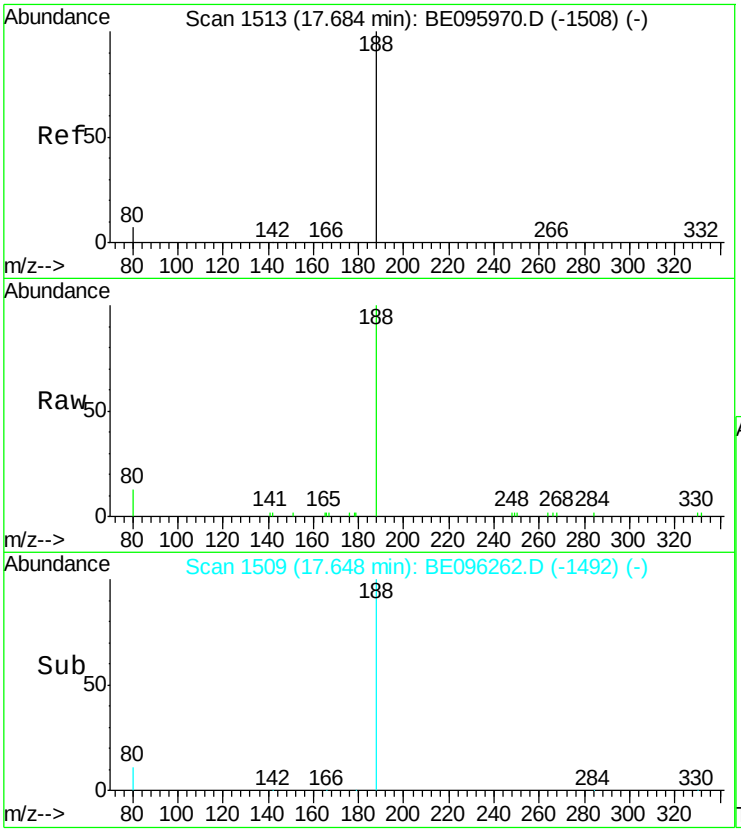


#15
2-Fluorobiphenyl
Concen: 0.449 ng
RT: 13.57 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BE096262.D
Acq: 1 May 2018 18:04

Tgt Ion:172 Resp: 2858

Ion	Ratio	Lower	Upper
172	100		
171	37.7	29.9	44.9
170	25.1	21.8	32.8



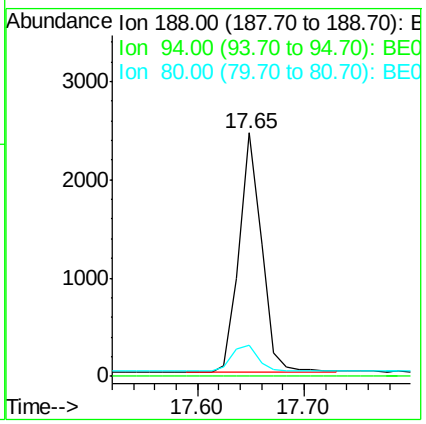


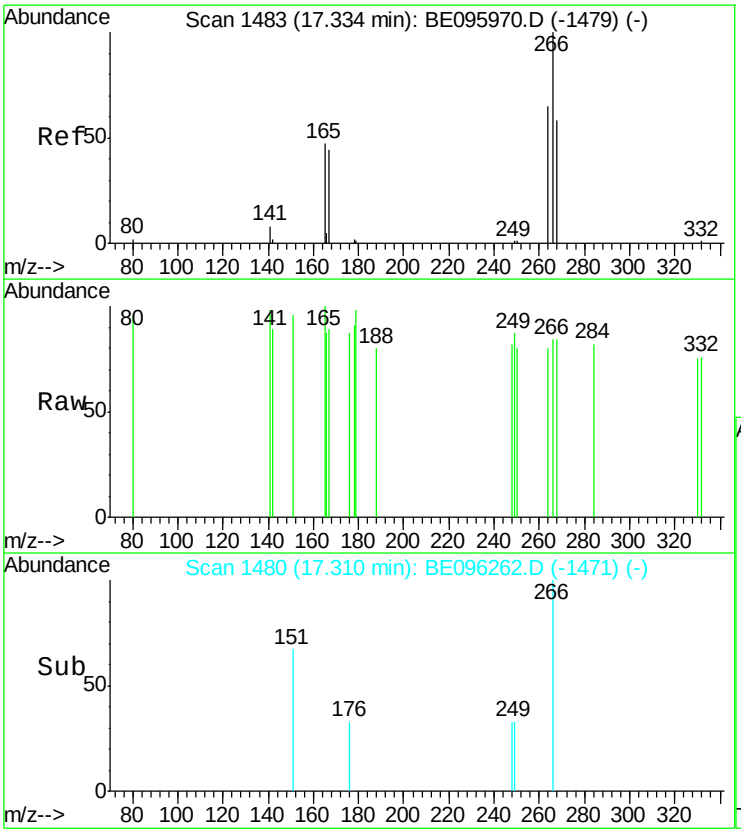
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.65 min Scan# 1509
Delta R.T. -0.00 min
Lab File: BE096262.D
Acq: 1 May 2018 18:04

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW24S-20180424

Tgt Ion:188 Resp: 3542

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	12.8	3.6	5.4#

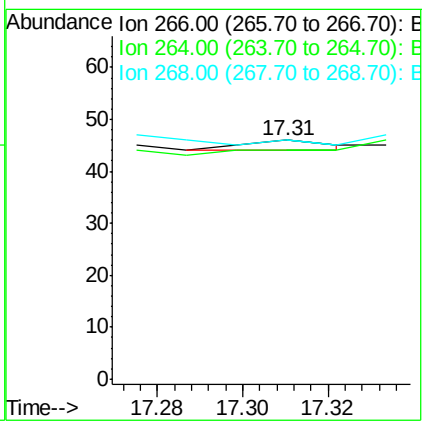


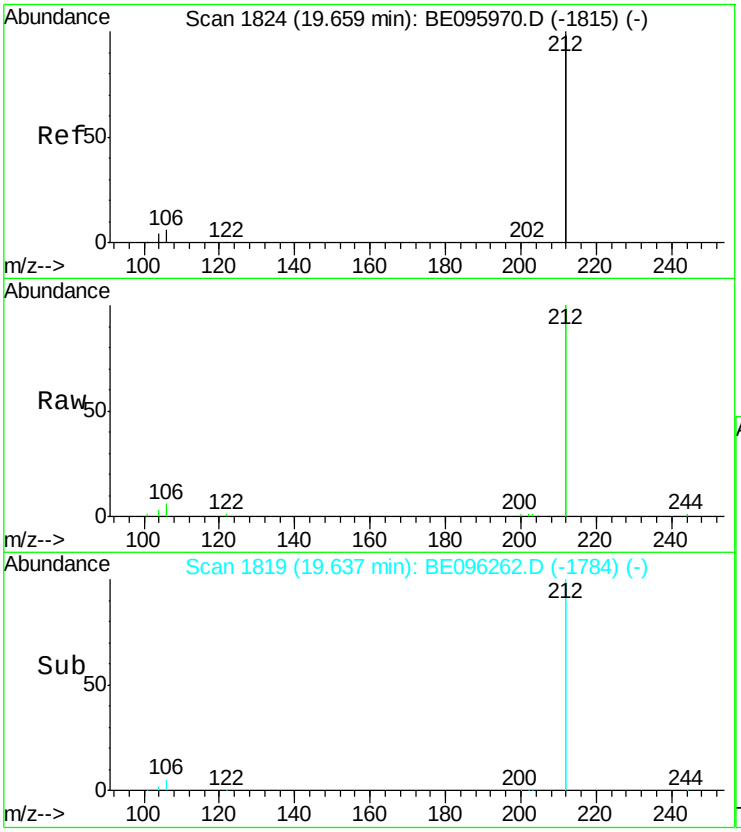


#22
Pentachlorophenol
Concen: 0.139 ng
RT: 17.31 min Scan# 1480
Delta R.T. -0.00 min
Lab File: BE096262.D
Acq: 1 May 2018 18:04

Tgt Ion:266 Resp: 3

Ion	Ratio	Lower	Upper
266	100		
264	95.7	72.5	108.7
268	100.0	73.8	110.6



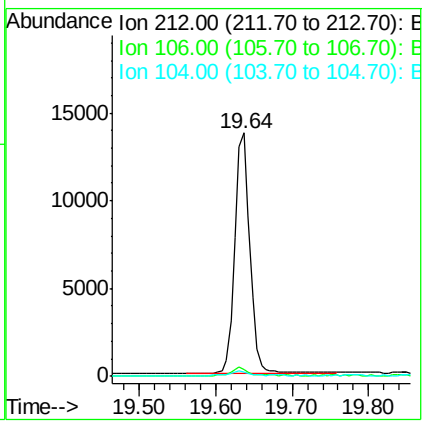


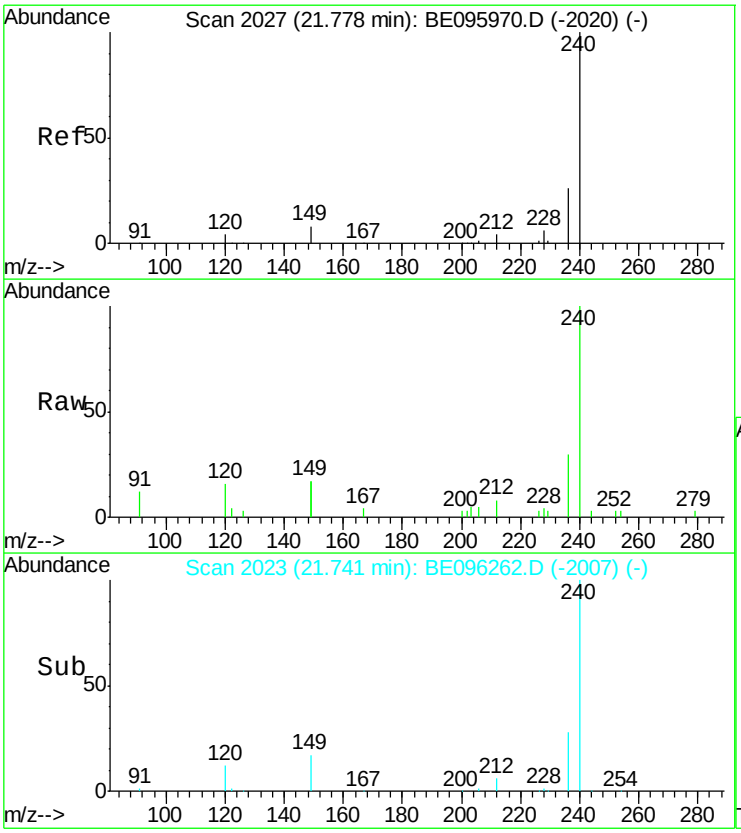
#25
Fluoranthene-d10
Concen: 0.389 ng
RT: 19.64 min Scan# 1819
Delta R.T. 0.00 min
Lab File: BE096262.D
Acq: 1 May 2018 18:04

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW24S-20180424

Tgt Ion:212 Resp: 18692

Ion	Ratio	Lower	Upper
212	100		
106	3.0	2.8	4.2
104	1.7	1.6	2.4

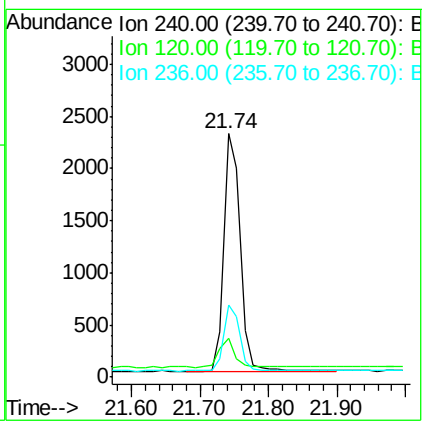


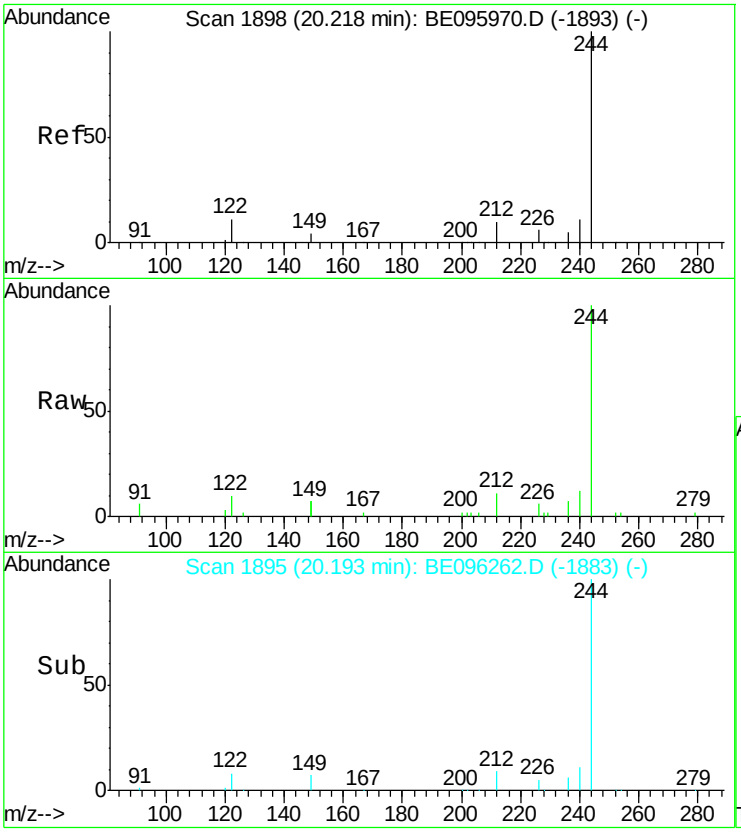


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.74 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BE096262.D
Acq: 1 May 2018 18:04

Tgt Ion:240 Resp: 3753

Ion	Ratio	Lower	Upper
240	100		
120	16.1	5.5	8.3#
236	29.8	20.7	31.1



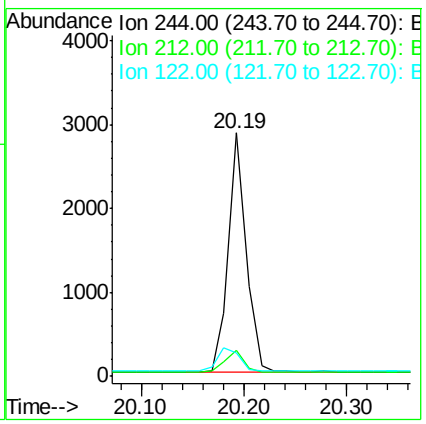


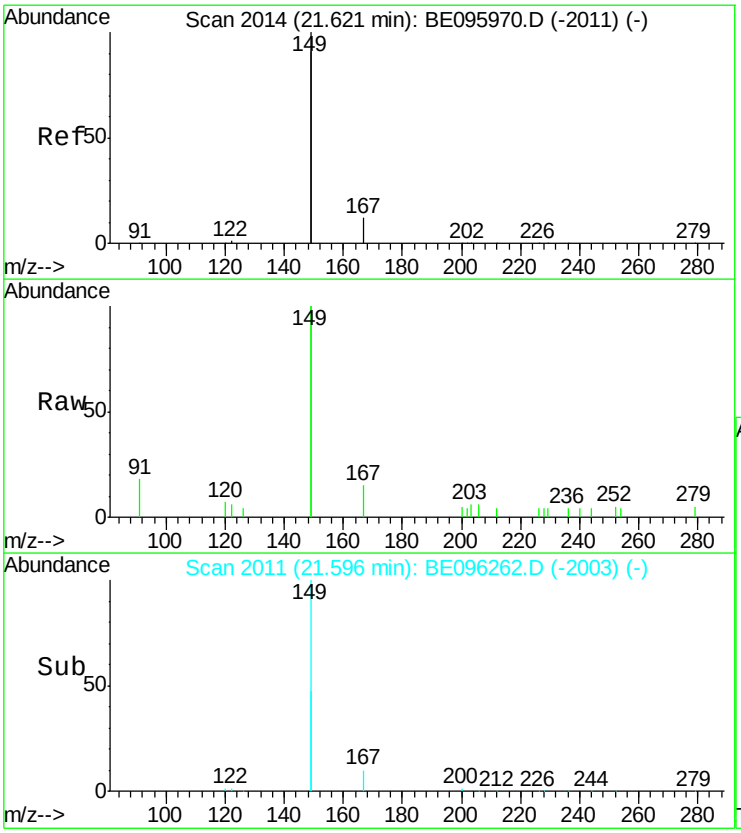
#29
Terphenyl-d14
Concen: 0.414 ng
RT: 20.19 min Scan# 1895
Delta R.T. -0.00 min
Lab File: BE096262.D
Acq: 1 May 2018 18:04

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW24S-20180424

Tgt Ion:244 Resp: 3435

Ion	Ratio	Lower	Upper
244	100		
212	10.6	25.4	38.0#
122	9.6	8.1	12.1

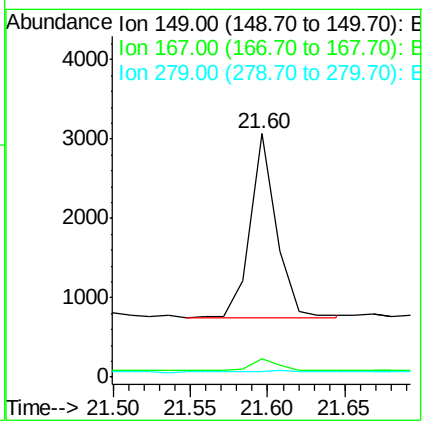


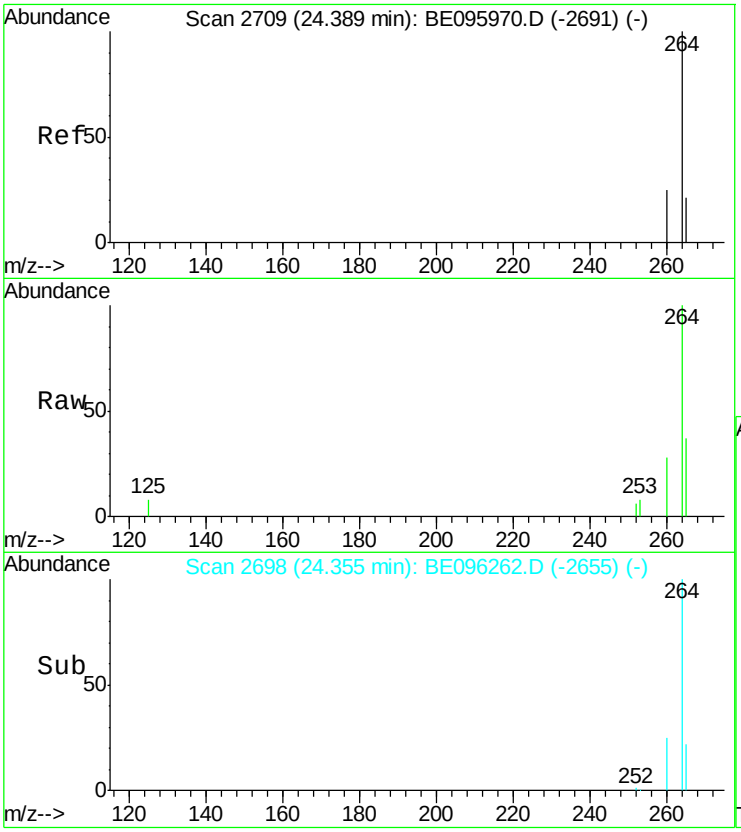


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.090 ng
RT: 21.60 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BE096262.D
Acq: 1 May 2018 18:04

Tgt Ion:149 Resp: 2792

Ion	Ratio	Lower	Upper
149	100		
167	6.9	5.4	8.0
279	0.9	0.7	1.1





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.36 min Scan# 2698
Delta R.T. 0.00 min
Lab File: BE096262.D
Acq: 1 May 2018 18:04

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW24S-20180424

Tgt Ion:264 Resp: 3491

Ion	Ratio	Lower	Upper
264	100		
260	27.7	20.5	30.7
265	37.2	22.8	34.2#