Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE050118\
Data File : BE096278.D
Acq On : 2 May 2018 3:46
Operator : SJ/JU
Sample : J2641-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BPS1-TT-MW307S-20180426

Quant Time: May 02 04:31:48 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	822	0.40	ng	0.00
7) Naphthalene-d8	11.19	136	2979	0.40	ng	0.00
13) Acenaphthene-d10	14.94	164	1602	0.40	ng	0.00
19) Phenanthrene-d10	17.65	188	3639	0.40	ng	0.00
27) Chrysene-d12	21.74	240	3615	0.40	ng	0.00
34) Perylene-d12	24.35	264	3406	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.87	112	369	0.15	ng	0.01
5) Phenol-d6	7.53	99	287	0.08	ng	0.02
8) Nitrobenzene-d5	9.54	82	1790	0.51	ng	0.00
11) 2-Methylnaphthalene-d10	12.74	152	1626	0.34	ng	0.00
14) 2,4,6-Tribromophenol	16.41	330	220	0.28	ng	0.00
15) 2-Fluorobiphenyl	13.57	172	3829	0.56	ng	0.00
25) Fluoranthene-d10	19.64	212	17071	0.35	ng	0.00
29) Terphenyl-d14	20.19	244	4376	0.55	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.60	149	733	0.024	ng	# 92

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

Quantitation Report (QT Reviewed)

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Misc :
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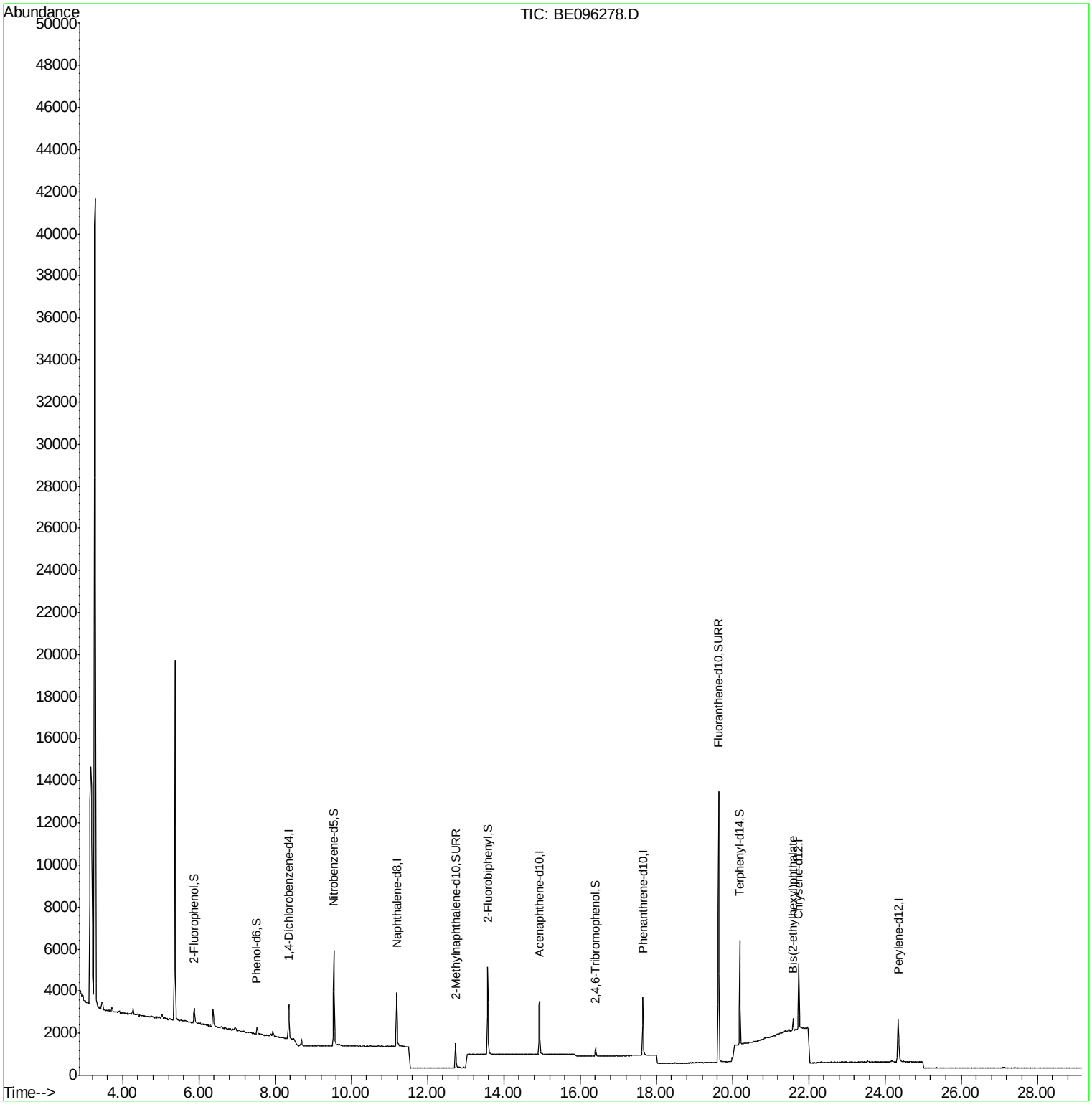
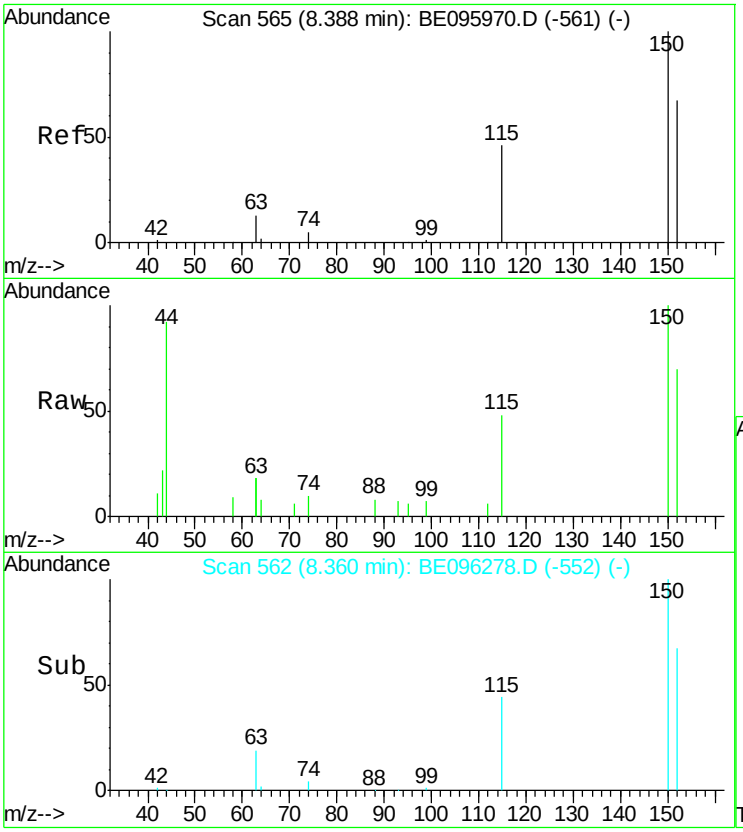


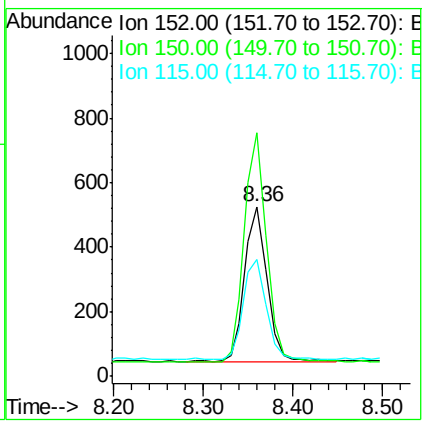


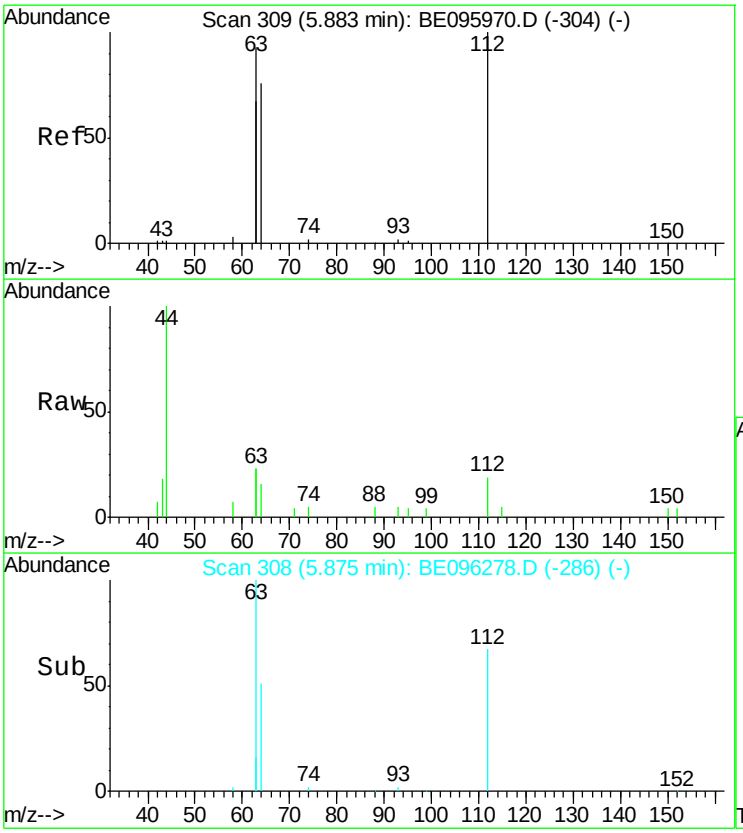
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.36 min Scan# 562
Delta R.T. 0.00 min
Lab File: BE096278.D
Acq: 2 May 2018 3:46

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW307S-20180426

Tgt Ion:152 Resp: 822

Ion	Ratio	Lower	Upper
152	100		
150	143.6	117.2	175.8
115	69.1	57.0	85.6

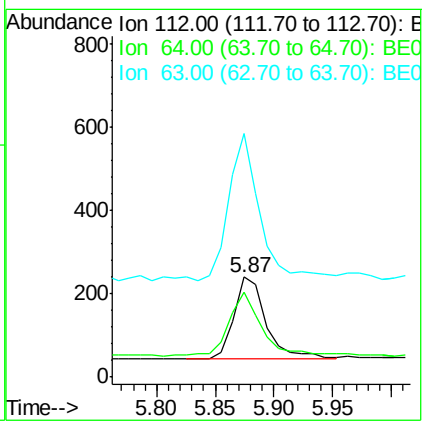


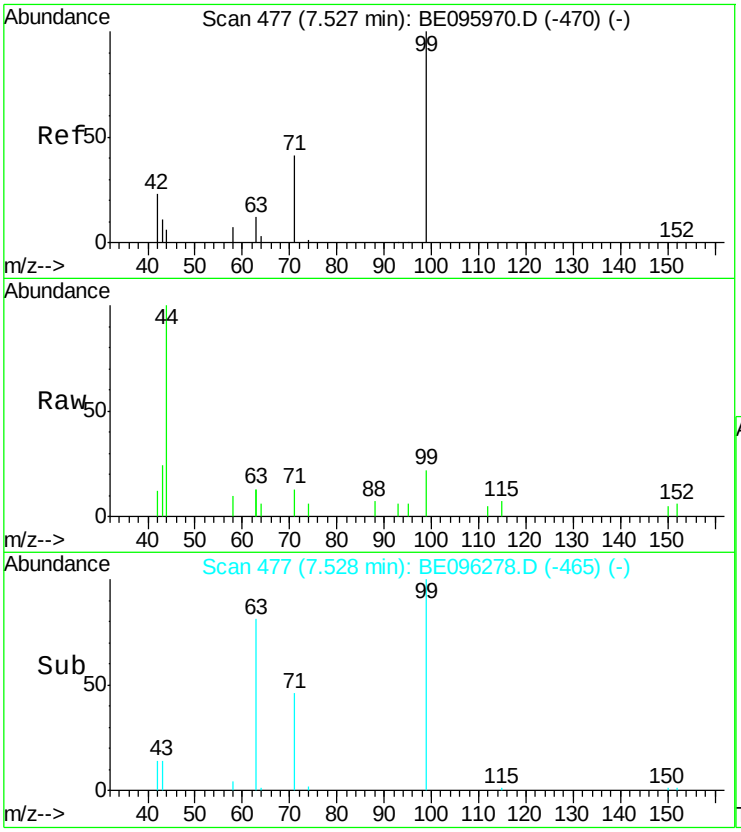


#4
2-Fluorophenol
Concen: 0.145 ng
RT: 5.87 min Scan# 308
Delta R.T. 0.01 min
Lab File: BE096278.D
Acq: 2 May 2018 3:46

Tgt Ion:112 Resp: 369

Ion	Ratio	Lower	Upper
112	100		
64	81.0	60.1	90.1
63	175.6	116.8	175.2#



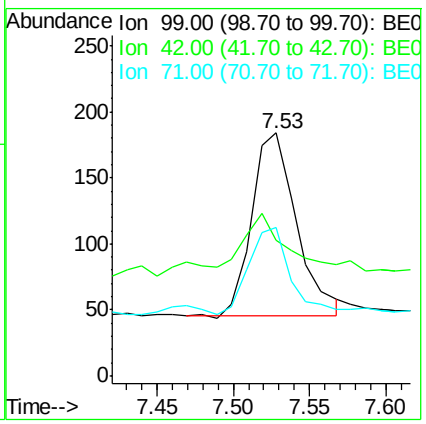


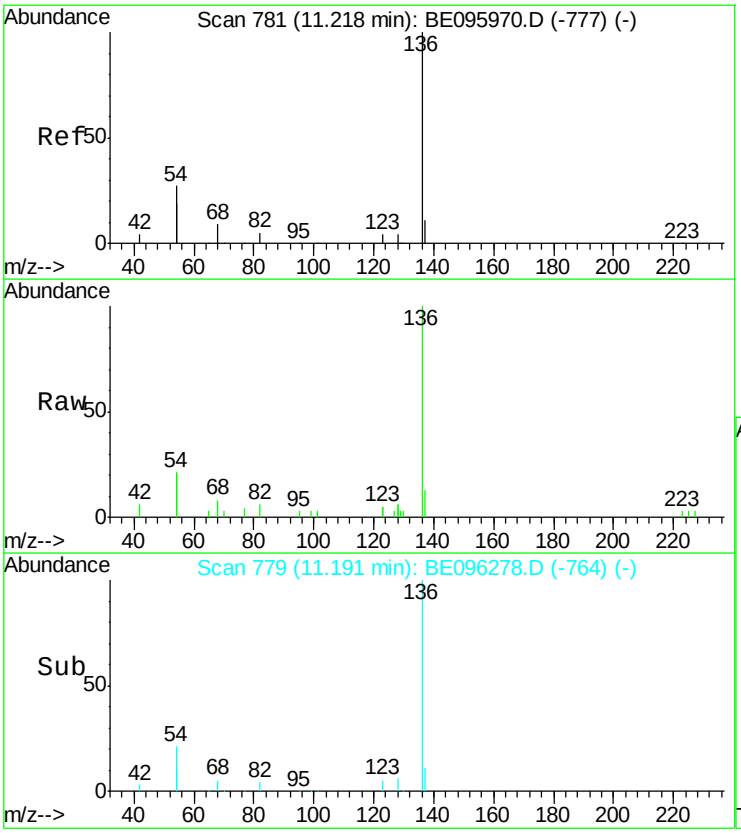
#5
Phenol-d6
Concen: 0.082 ng
RT: 7.53 min Scan# 477
Delta R.T. 0.02 min
Lab File: BE096278.D
Acq: 2 May 2018 3:46

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW307S-20180426

Tgt Ion: 99 Resp: 287

Ion	Ratio	Lower	Upper
99	100		
42	26.8	20.2	30.2
71	44.3	28.4	42.6#

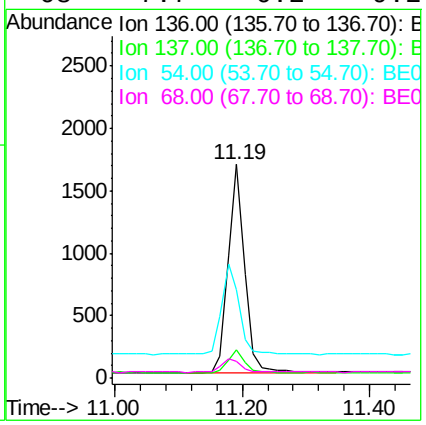


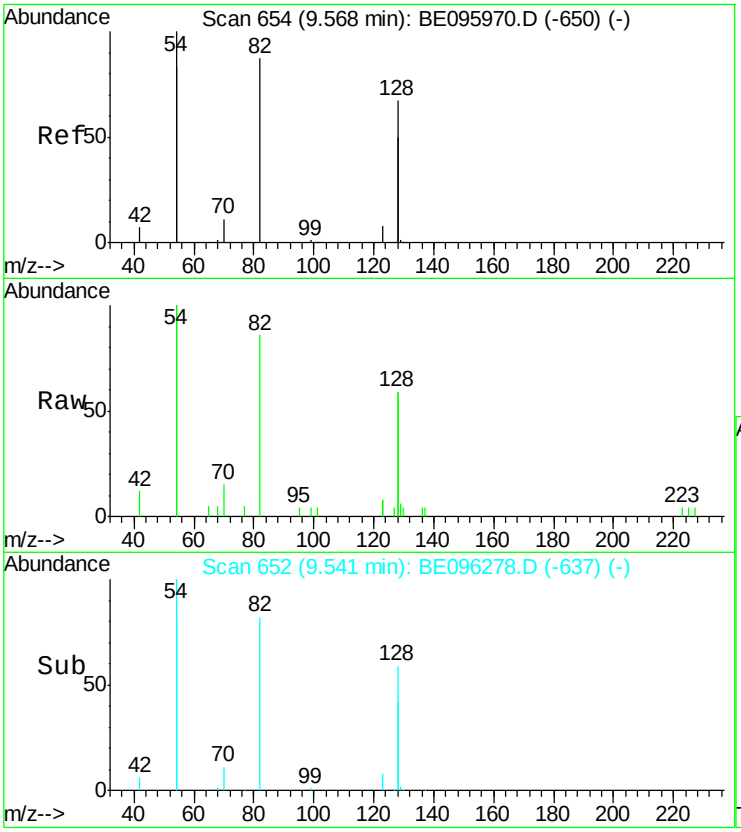


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 11.19 min Scan# 779
Delta R.T. -0.00 min
Lab File: BE096278.D
Acq: 2 May 2018 3:46

Tgt Ion:136 Resp: 2979

Ion	Ratio	Lower	Upper
136	100		
137	13.2	9.5	14.3
54	41.5	29.1	43.7
68	7.7	6.2	9.2



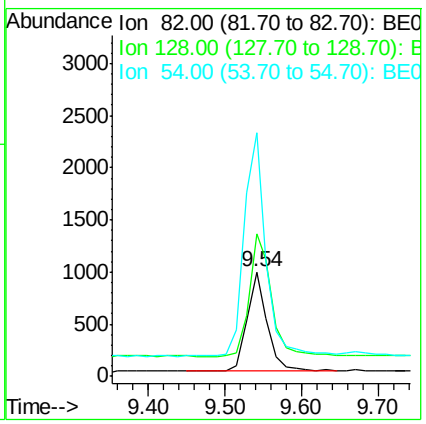


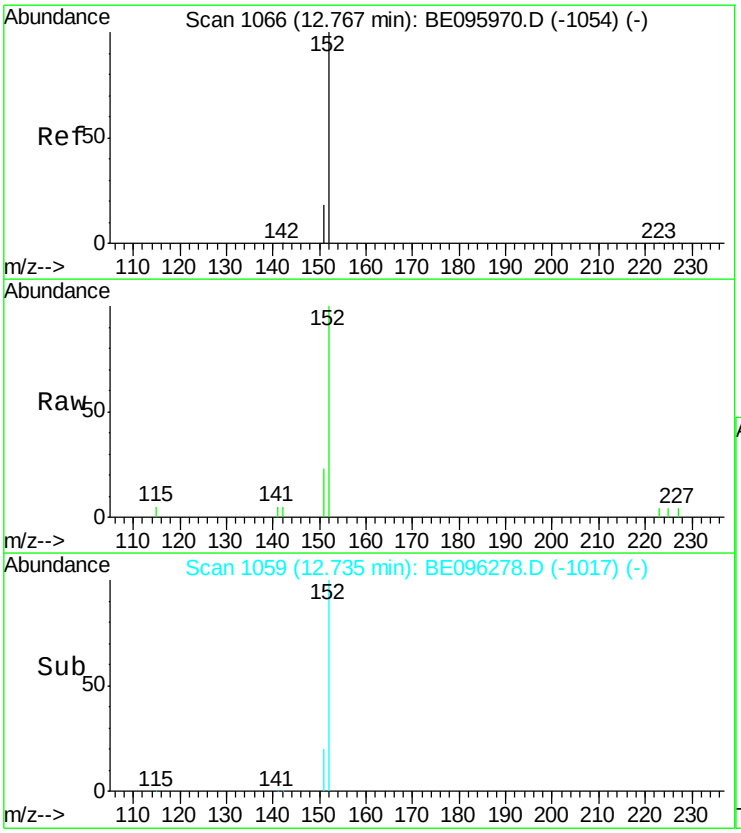
#8
Nitrobenzene-d5
Concen: 0.512 ng
RT: 9.54 min Scan# 652
Delta R.T. -0.00 min
Lab File: BE096278.D
Acq: 2 May 2018 3:46

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW307S-20180426

Tgt Ion: 82 Resp: 1790

Ion	Ratio	Lower	Upper
82	100		
128	136.6	150.0	225.0#
54	232.7	154.2	231.4#

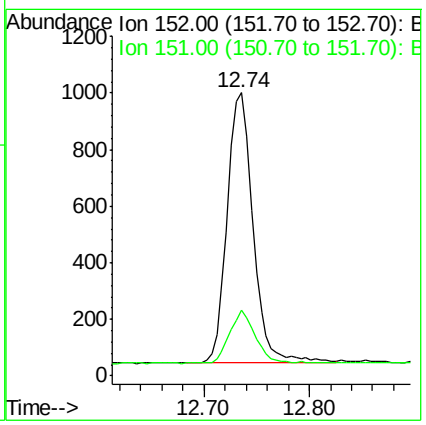


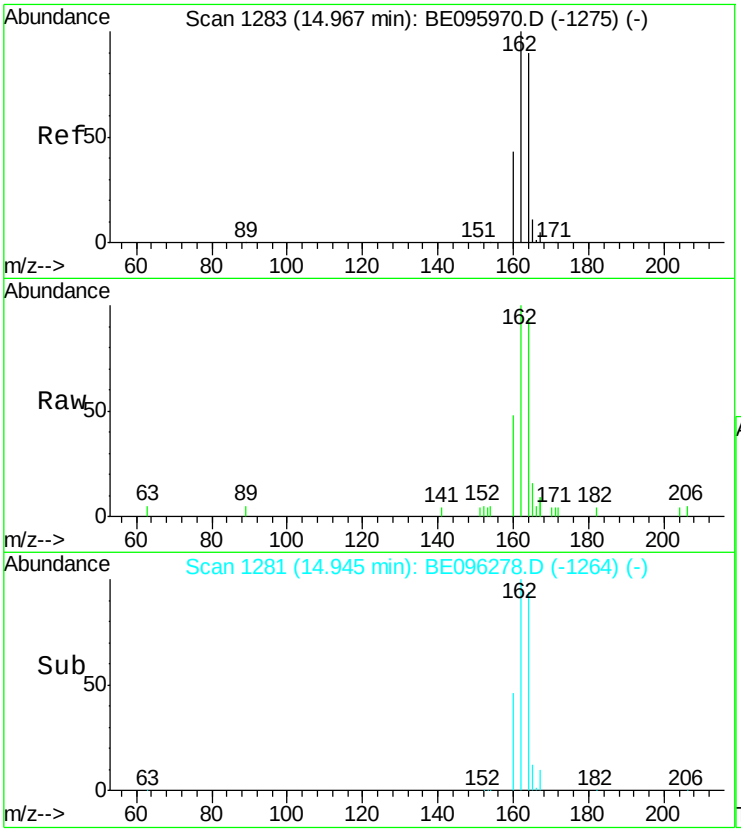


#11
2-Methylnaphthalene-d10
Concen: 0.344 ng
RT: 12.74 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BE096278.D
Acq: 2 May 2018 3:46

Tgt Ion:152 Resp: 1626

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.4	23.0



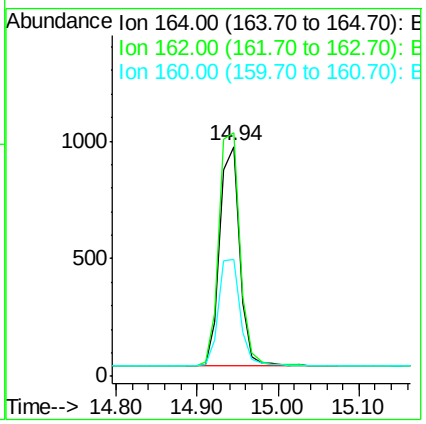


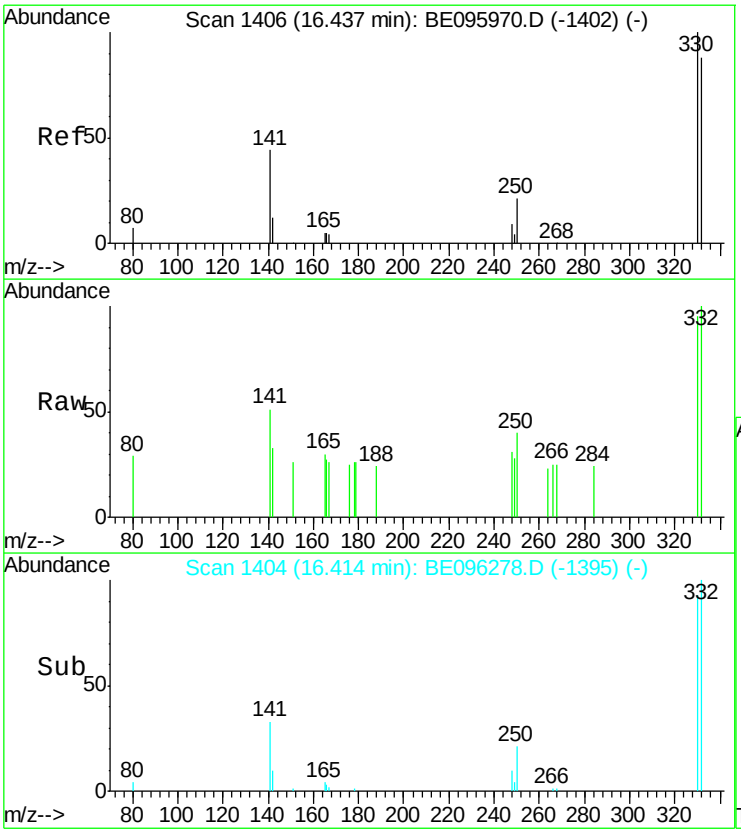
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.94 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BE096278.D
Acq: 2 May 2018 3:46

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW307S-20180426

Tgt Ion:164 Resp: 1602

Ion	Ratio	Lower	Upper
164	100		
162	106.0	83.1	124.7
160	51.1	37.1	55.7

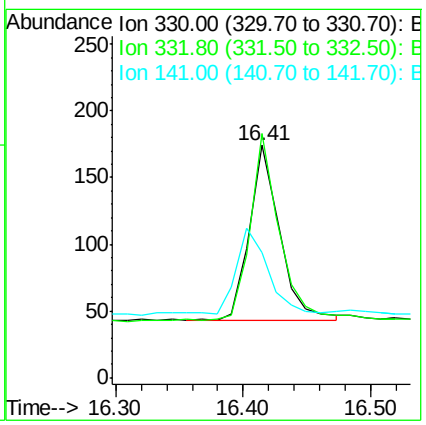


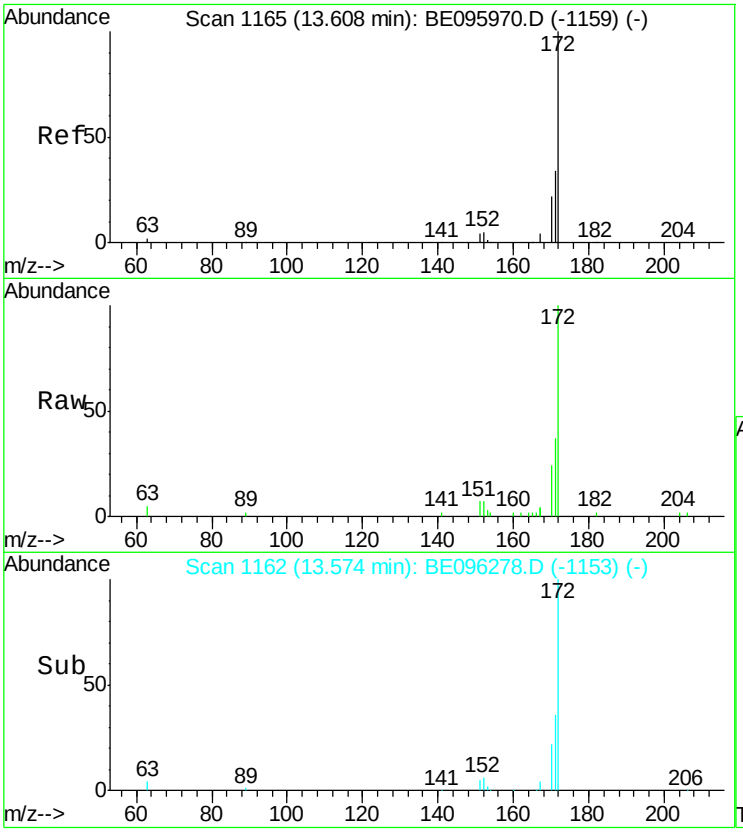


#14
2,4,6-Tribromophenol
Concen: 0.284 ng
RT: 16.41 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BE096278.D
Acq: 2 May 2018 3:46

Tgt Ion:330 Resp: 220

Ion	Ratio	Lower	Upper
330	100		
332	101.8	152.7	229.1#
141	46.8	33.7	50.5



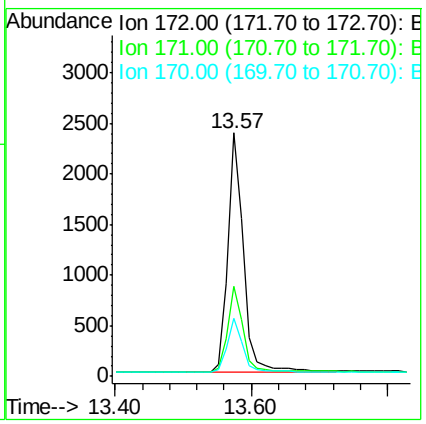


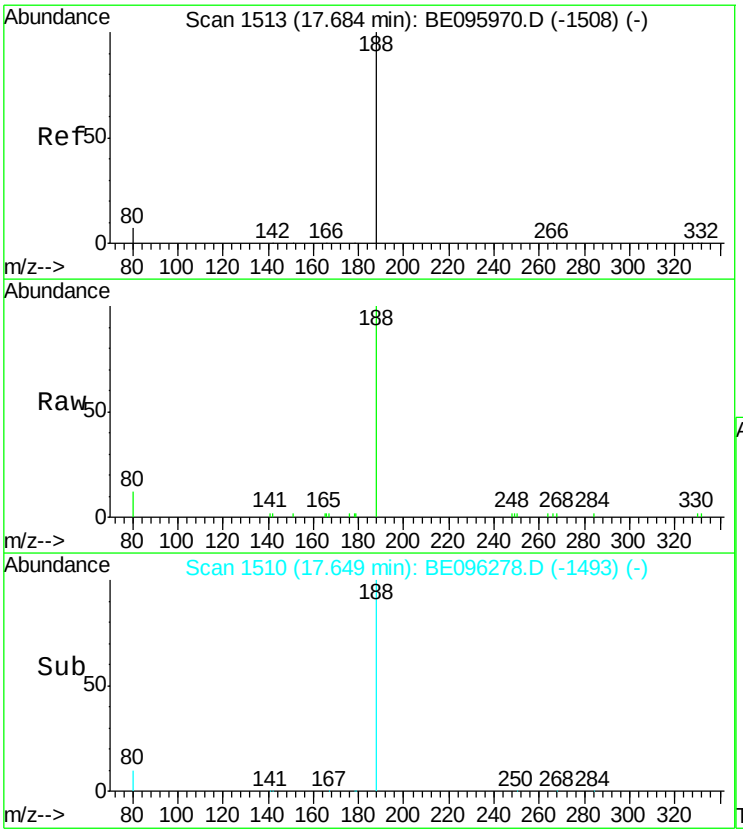
#15
2-Fluorobiphenyl
Concen: 0.559 ng
RT: 13.57 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BE096278.D
Acq: 2 May 2018 3:46

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW307S-20180426

Tgt Ion:172 Resp: 3829

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.9	44.9
170	23.8	21.8	32.8

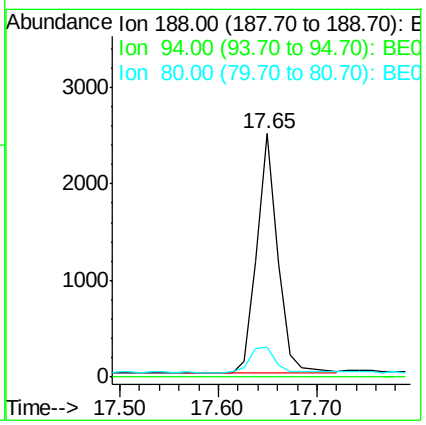


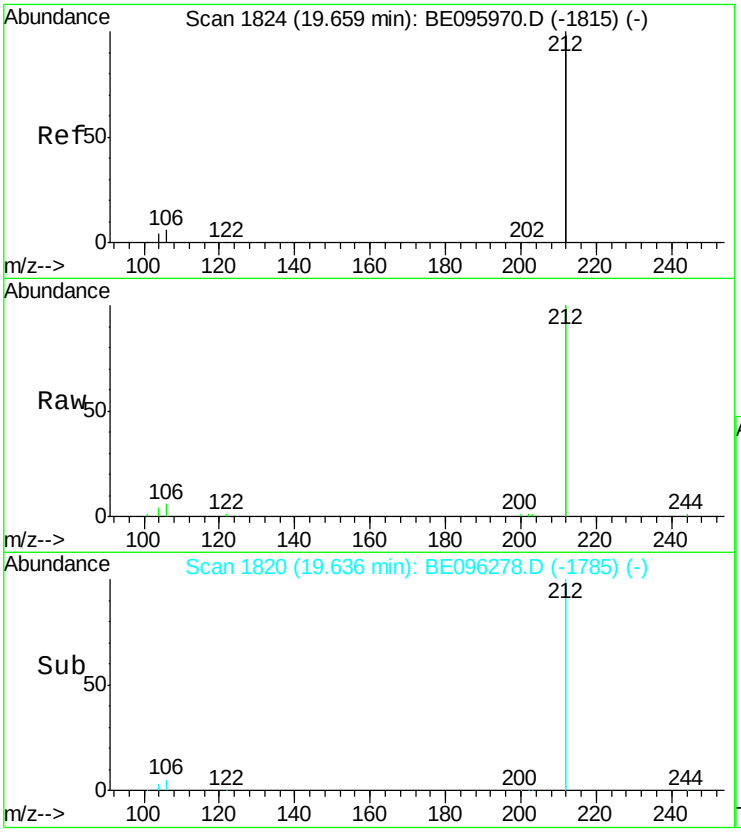


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.65 min Scan# 1510
Delta R.T. 0.00 min
Lab File: BE096278.D
Acq: 2 May 2018 3:46

Tgt Ion:188 Resp: 3639

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	12.3	3.6	5.4#



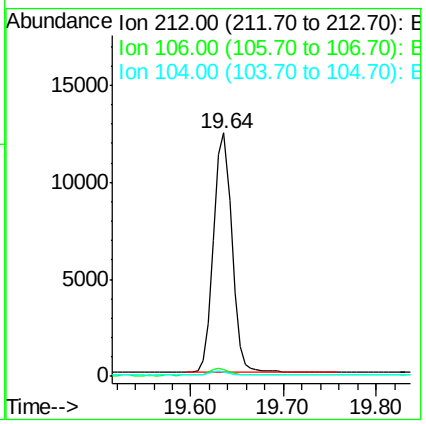


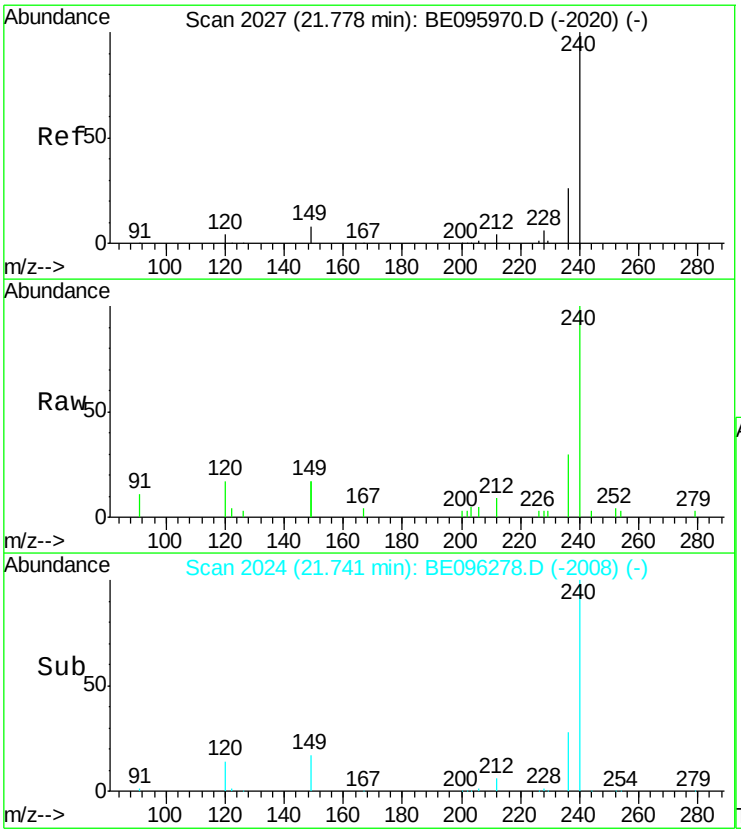
#25
Fluoranthene-d10
Concen: 0.346 ng
RT: 19.64 min Scan# 1820
Delta R.T. -0.00 min
Lab File: BE096278.D
Acq: 2 May 2018 3:46

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW307S-20180426

Tgt Ion:212 Resp: 17071

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

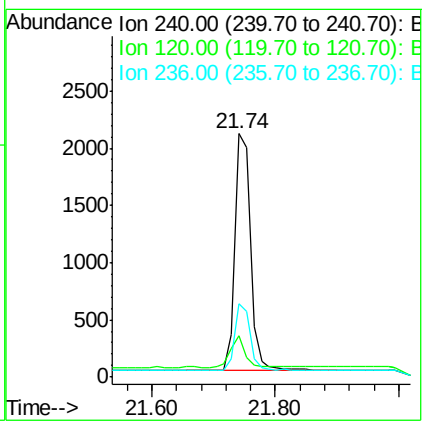


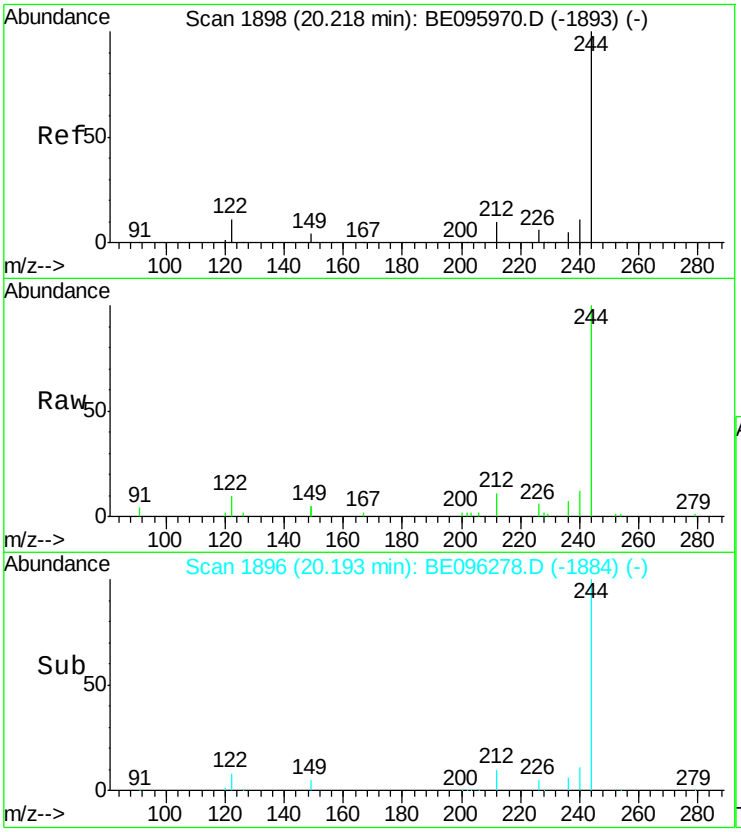


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.74 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BE096278.D
Acq: 2 May 2018 3:46

Tgt Ion:240 Resp: 3615

Ion	Ratio	Lower	Upper
240	100		
120	17.1	5.5	8.3#
236	29.9	20.7	31.1



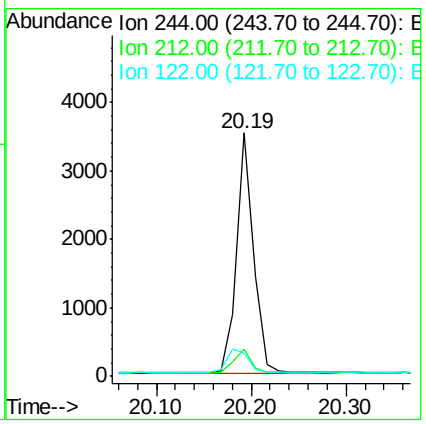


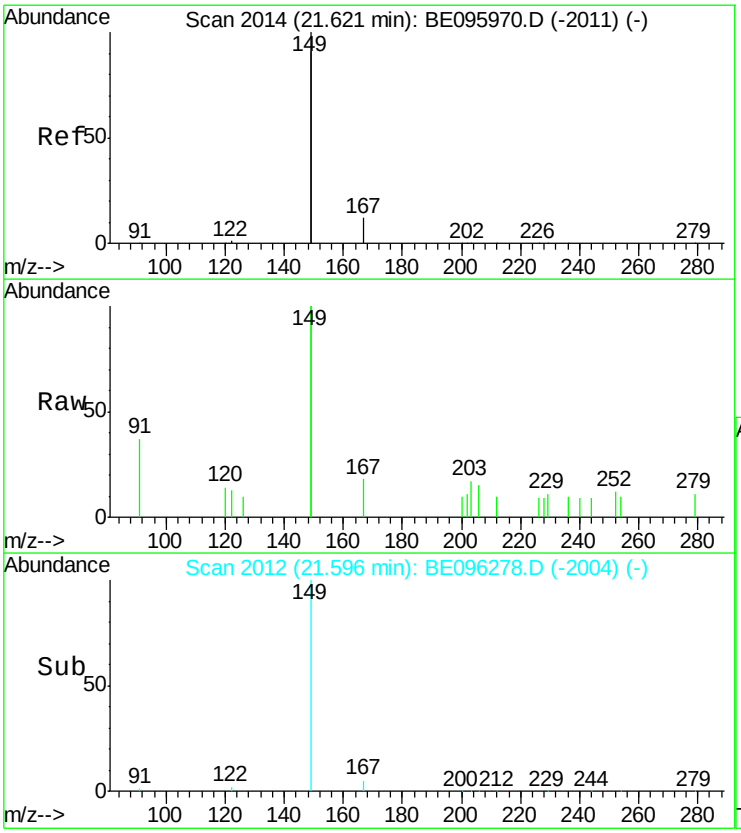
#29
Terphenyl-d14
Concen: 0.548 ng
RT: 20.19 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BE096278.D
Acq: 2 May 2018 3:46

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW307S-20180426

Tgt Ion:244 Resp: 4376

Ion	Ratio	Lower	Upper
244	100		
212	11.1	25.4	38.0#
122	9.8	8.1	12.1

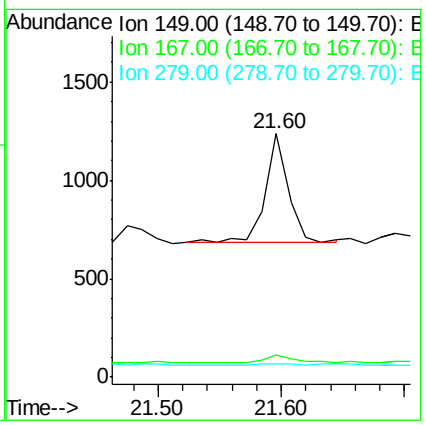


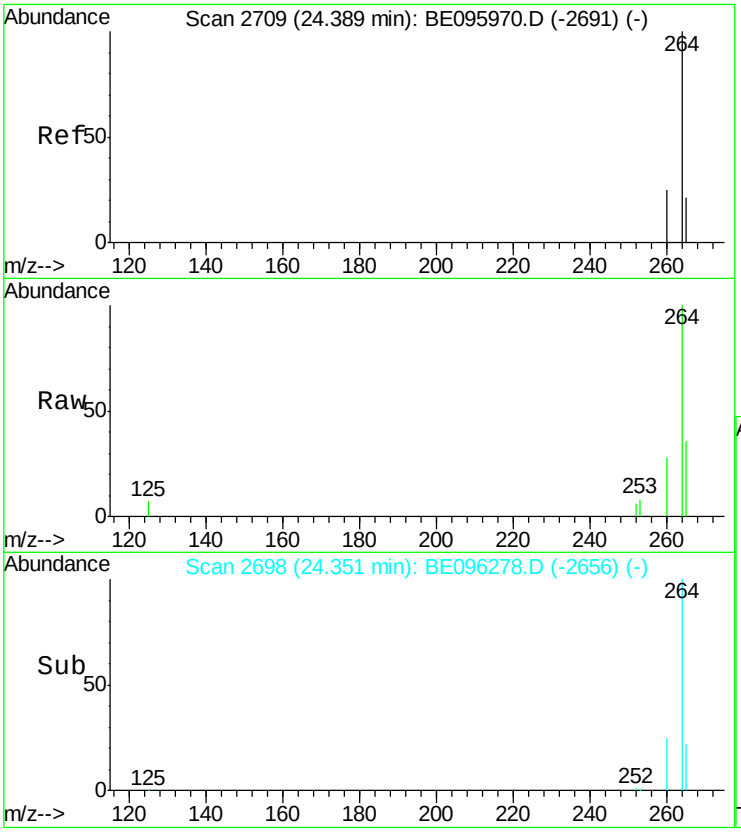


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.024 ng
RT: 21.60 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BE096278.D
Acq: 2 May 2018 3:46

Tgt Ion:149 Resp: 733

Ion	Ratio	Lower	Upper
149	100		
167	9.5	5.4	8.0#
279	1.6	0.7	1.1#





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.35 min Scan# 2698
Delta R.T. -0.00 min
Lab File: BE096278.D
Acq: 2 May 2018 3:46

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW307S-20180426

Tgt Ion:264 Resp: 3406

Ion	Ratio	Lower	Upper
264	100		
260	27.7	20.5	30.7
265	35.9	22.8	34.2#