Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032618\
Data File : BE095861.D
Acq On : 27 Mar 2018 4:43
Operator : SJ/JU
Sample : J1994-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : C-MW-07-031918

Quant Time: Mar 27 07:03:23 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 23 12:41:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	1194	0.40	ng	-0.01
7) Naphthalene-d8	11.26	136	4611	0.40	ng	0.00
13) Acenaphthene-d10	14.99	164	2707	0.40	ng	-0.01
19) Phenanthrene-d10	17.70	188	6568	0.40	ng	-0.01
27) Chrysene-d12	21.79	240	7479	0.40	ng	-0.01
34) Perylene-d12	24.42	264	7409	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.91	112	631	0.16	ng	-0.01
5) Phenol-d6	7.56	99	629	0.12	ng	-0.01
8) Nitrobenzene-d5	9.59	82	2600	0.48	ng	0.00
11) 2-Methylnaphthalene-d10	12.79	152	2864	0.37	ng	0.00
14) 2,4,6-Tribromophenol	16.46	330	580	0.37	ng	-0.01
15) 2-Fluorobiphenyl	13.63	172	6808	0.60	ng	-0.01
25) Fluoranthene-d10	19.68	212	35916	0.37	ng	0.00
29) Terphenyl-d14	20.24	244	9543	0.60	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.64	149	4501	0.057	ng	# 99

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

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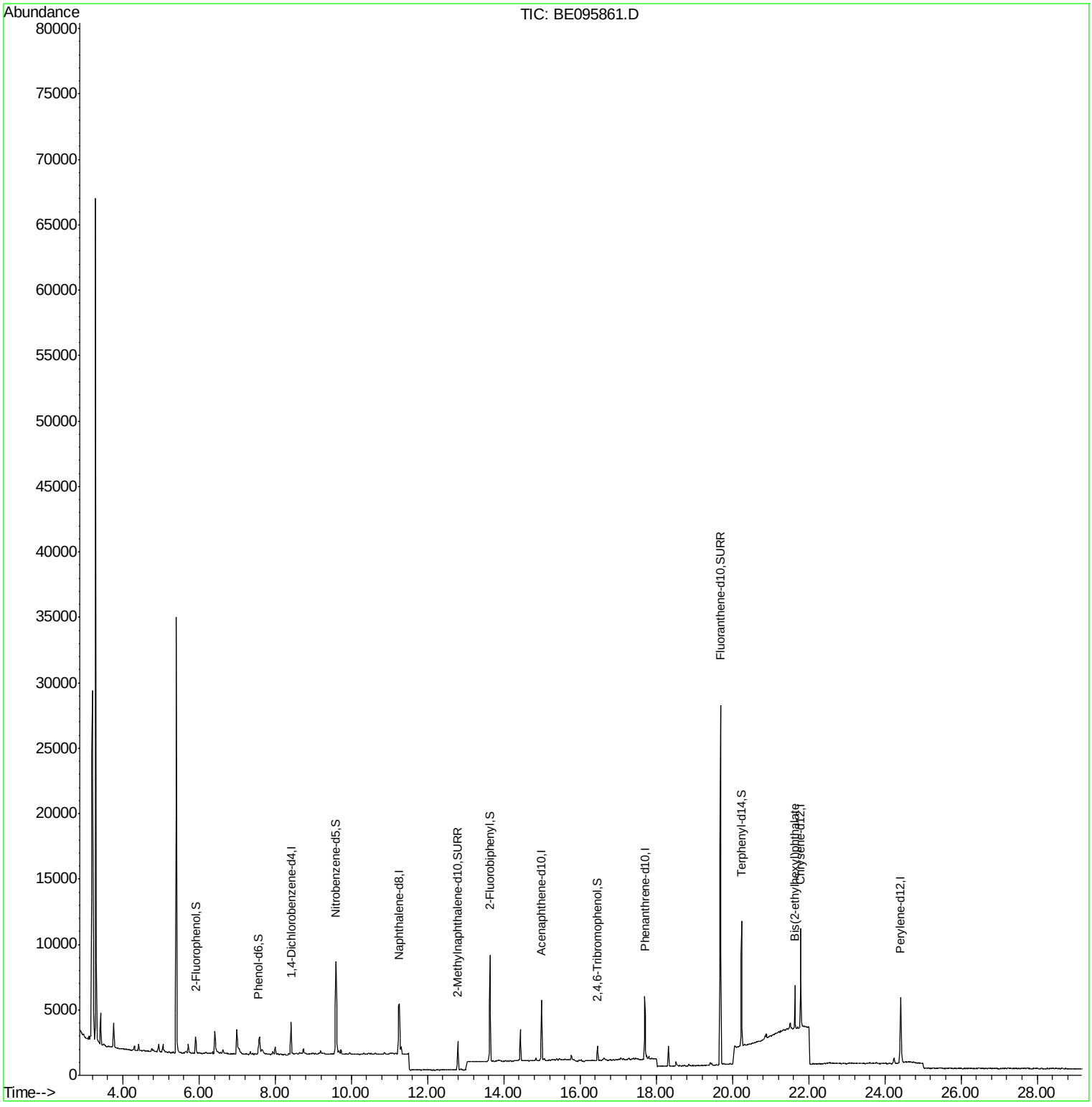
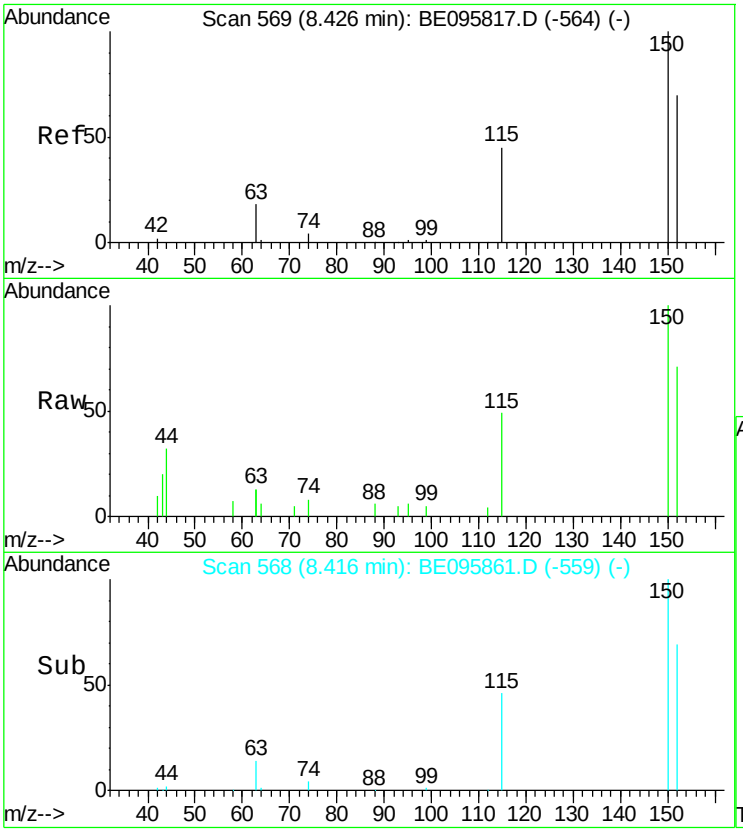


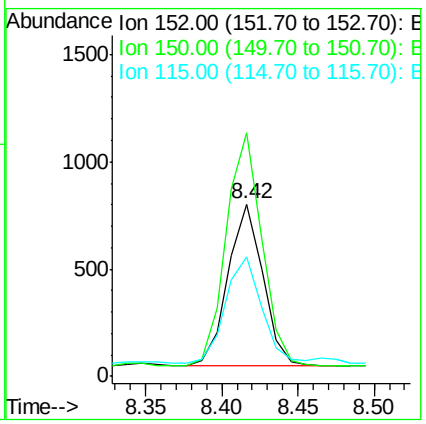


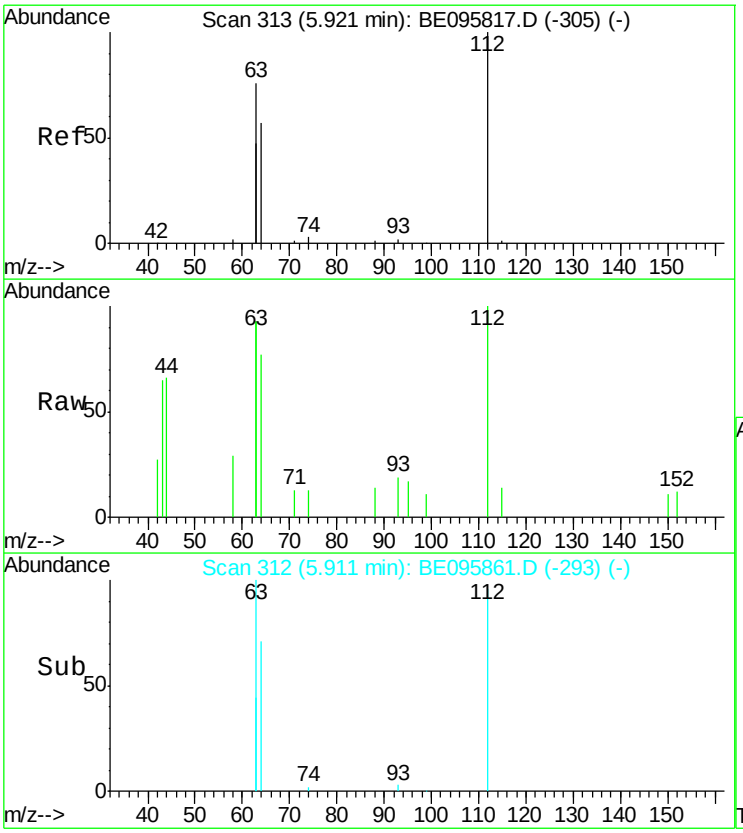
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.42 min Scan# 568
Delta R.T. -0.01 min
Lab File: BE095861.D
Acq: 27 Mar 2018 4:43

Instrument :
BNA_E
ClientSampleId :
C-MW-07-031918

Tgt Ion:152 Resp: 1194

Ion	Ratio	Lower	Upper
152	100		
150	141.3	117.2	175.8
115	69.5	57.0	85.6

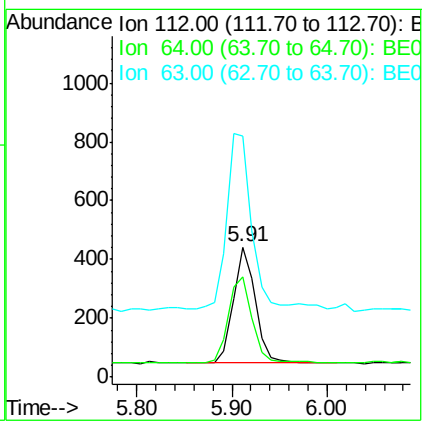


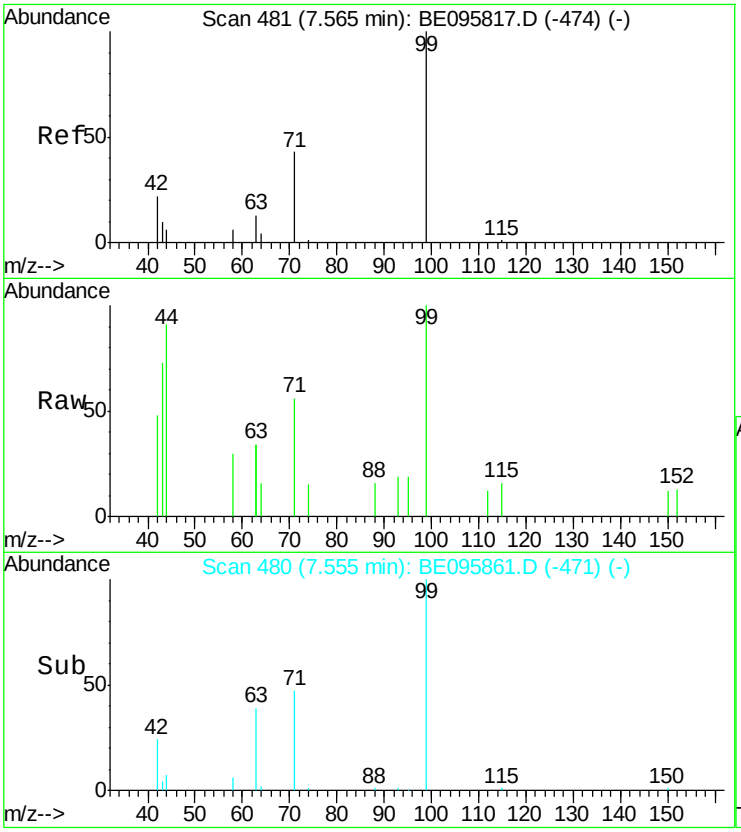


#4
2-Fluorophenol
Concen: 0.160 ng
RT: 5.91 min Scan# 312
Delta R.T. -0.01 min
Lab File: BE095861.D
Acq: 27 Mar 2018 4:43

Tgt Ion:112 Resp: 631

Ion	Ratio	Lower	Upper
112	100		
64	80.0	60.1	90.1
63	168.6	116.8	175.2



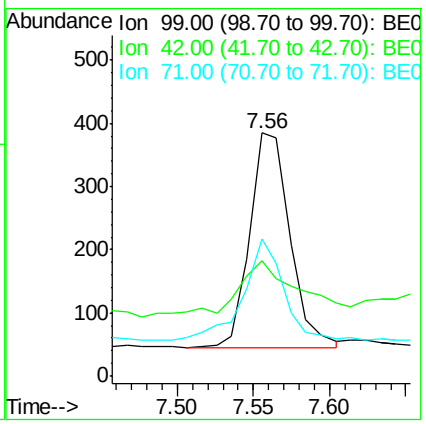


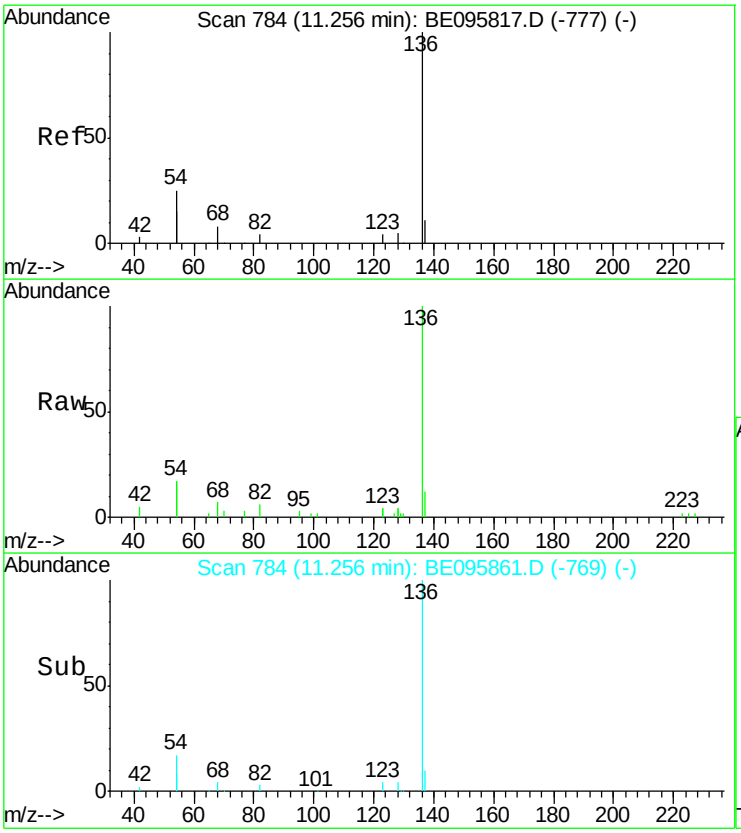
#5
Phenol-d6
Concen: 0.116 ng
RT: 7.56 min Scan# 480
Delta R.T. -0.01 min
Lab File: BE095861.D
Acq: 27 Mar 2018 4:43

Instrument :
BNA_E
ClientSampleId :
C-MW-07-031918

Tgt Ion: 99 Resp: 629

Ion	Ratio	Lower	Upper
99	100		
42	40.9	20.2	30.2#
71	47.1	28.4	42.6#

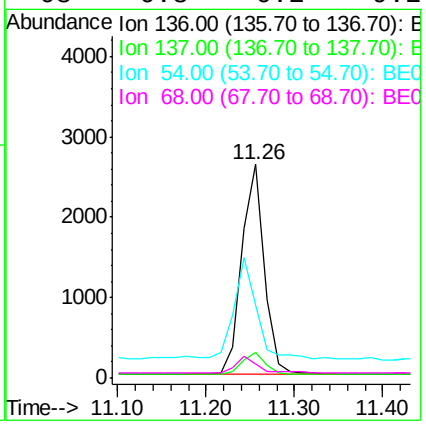


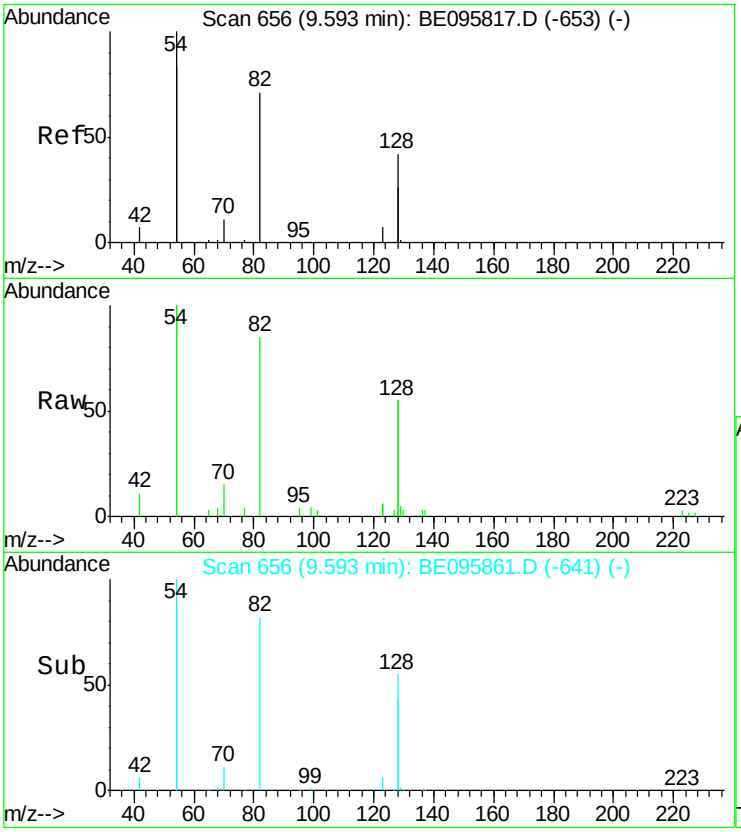


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 11.26 min Scan# 784
Delta R.T. -0.00 min
Lab File: BE095861.D
Acq: 27 Mar 2018 4:43

Tgt Ion:136 Resp: 4611

Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.5	14.3
54	33.9	29.1	43.7
68	6.8	6.2	9.2



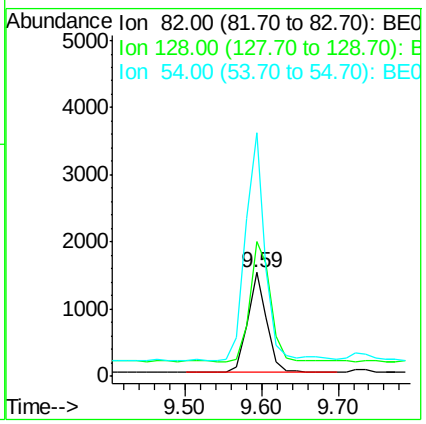


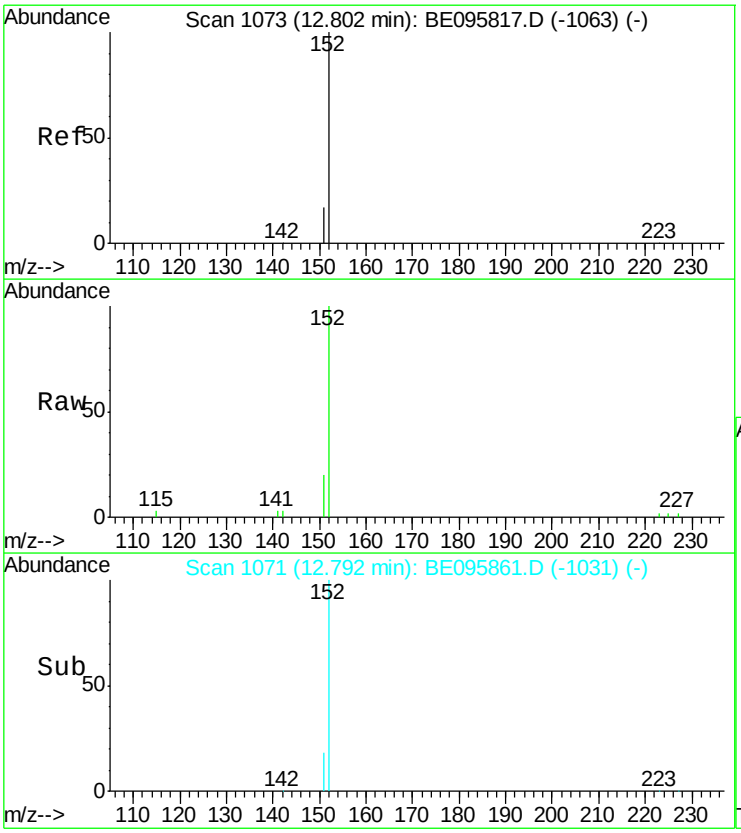
#8
Nitrobenzene-d5
Concen: 0.477 ng
RT: 9.59 min Scan# 656
Delta R.T. -0.00 min
Lab File: BE095861.D
Acq: 27 Mar 2018 4:43

Instrument :
BNA_E
ClientSampleId :
C-MW-07-031918

Tgt Ion: 82 Resp: 2600

Ion	Ratio	Lower	Upper
82	100		
128	129.9	150.0	225.0#
54	234.5	154.2	231.4#

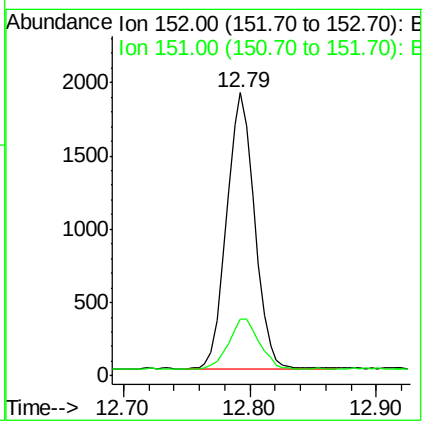


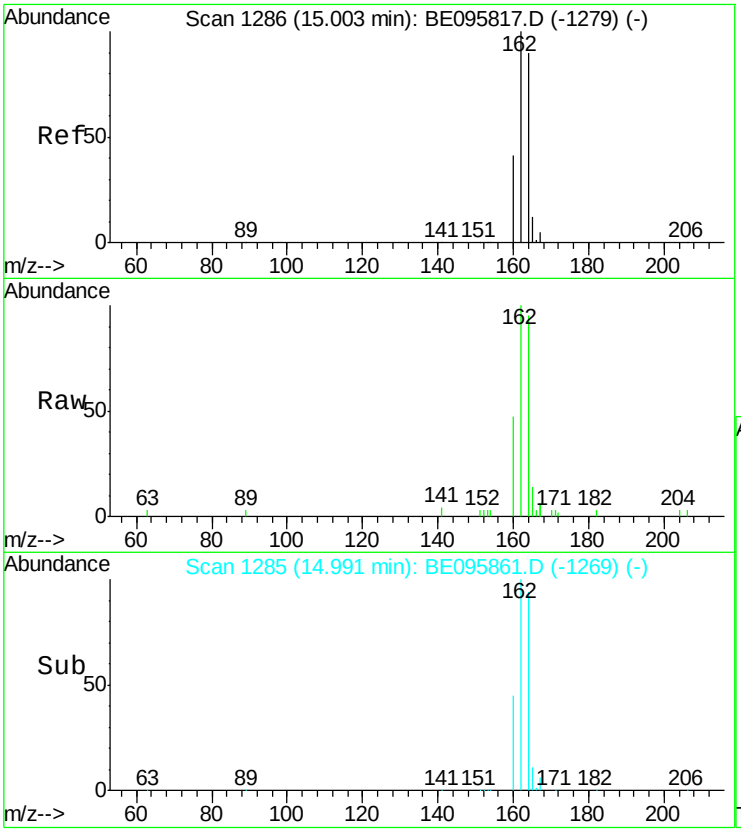


#11
2-Methylnaphthalene-d10
Concen: 0.372 ng
RT: 12.79 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BE095861.D
Acq: 27 Mar 2018 4:43

Tgt Ion:152 Resp: 2864

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.4	23.0



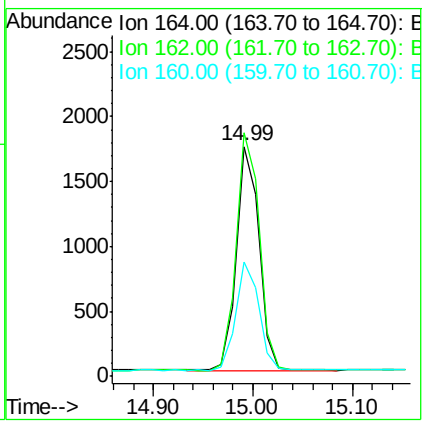


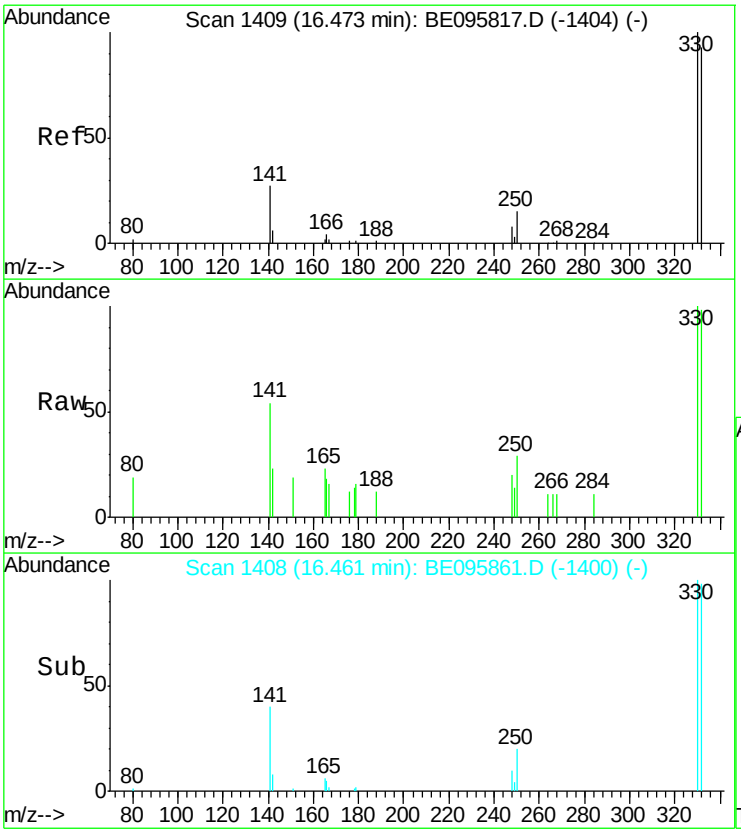
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.99 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BE095861.D
Acq: 27 Mar 2018 4:43

Instrument :
BNA_E
ClientSampleId :
C-MW-07-031918

Tgt Ion:164 Resp: 2707

Ion	Ratio	Lower	Upper
164	100		
162	105.8	83.1	124.7
160	49.5	37.1	55.7

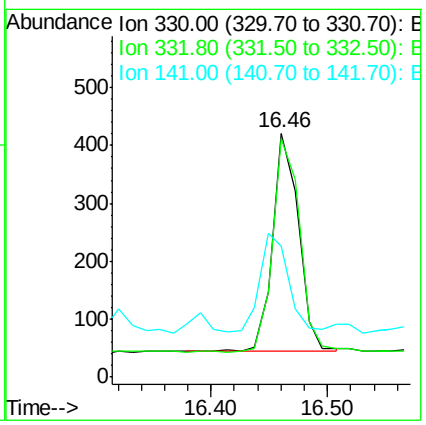


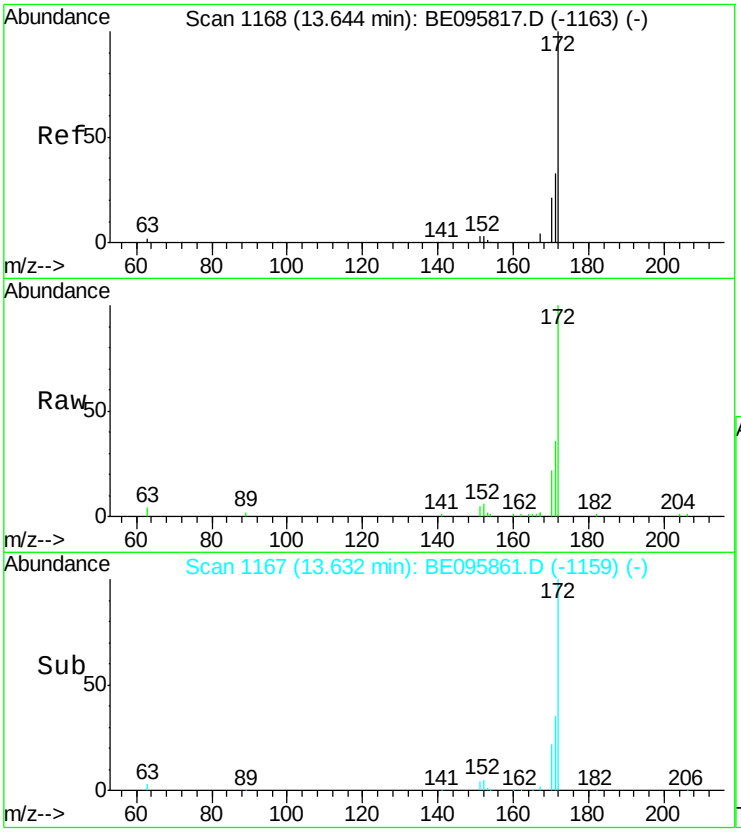


#14
2,4,6-Tribromophenol
Concen: 0.371 ng
RT: 16.46 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BE095861.D
Acq: 27 Mar 2018 4:43

Tgt Ion:330 Resp: 580

Ion	Ratio	Lower	Upper
330	100		
332	102.1	152.7	229.1#
141	50.0	33.7	50.5



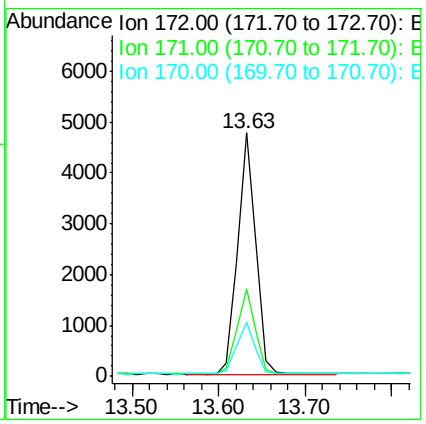


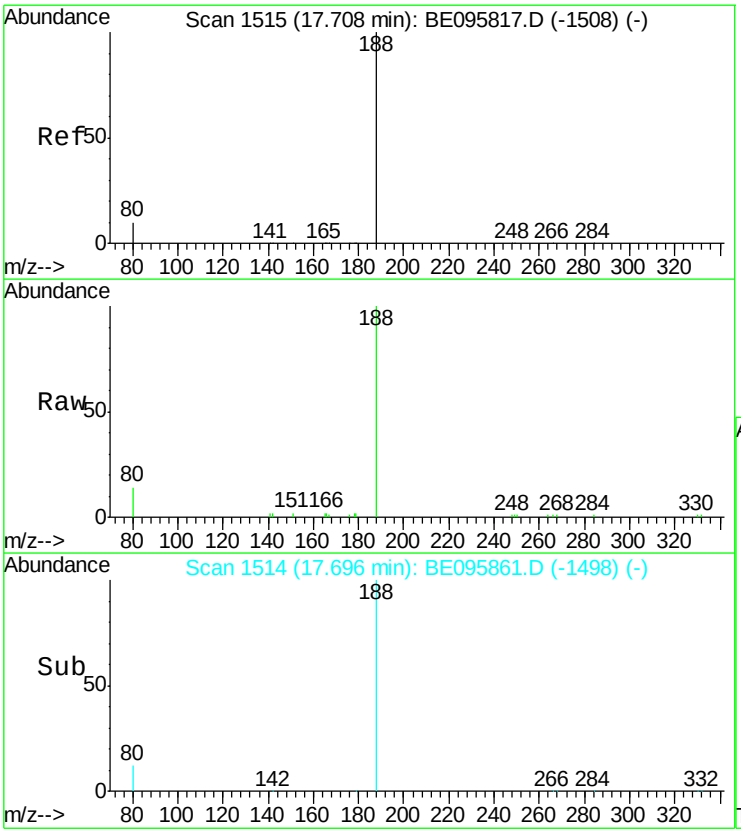
#15
2-Fluorobiphenyl
Concen: 0.597 ng
RT: 13.63 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BE095861.D
Acq: 27 Mar 2018 4:43

Instrument :
BNA_E
ClientSampleId :
C-MW-07-031918

Tgt Ion:172 Resp: 6808

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.9	44.9
170	22.3	21.8	32.8

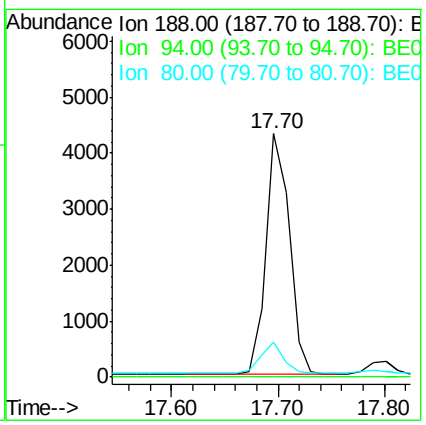


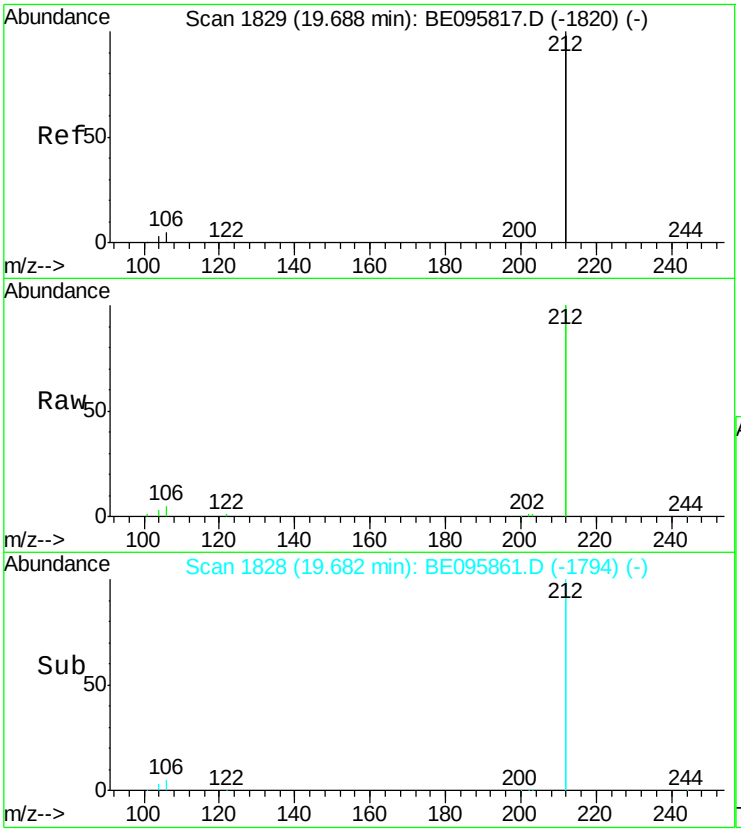


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.70 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BE095861.D
Acq: 27 Mar 2018 4:43

Tgt Ion:188 Resp: 6568

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	14.3	3.6	5.4#



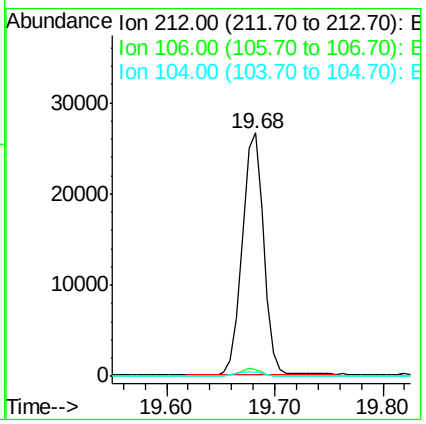


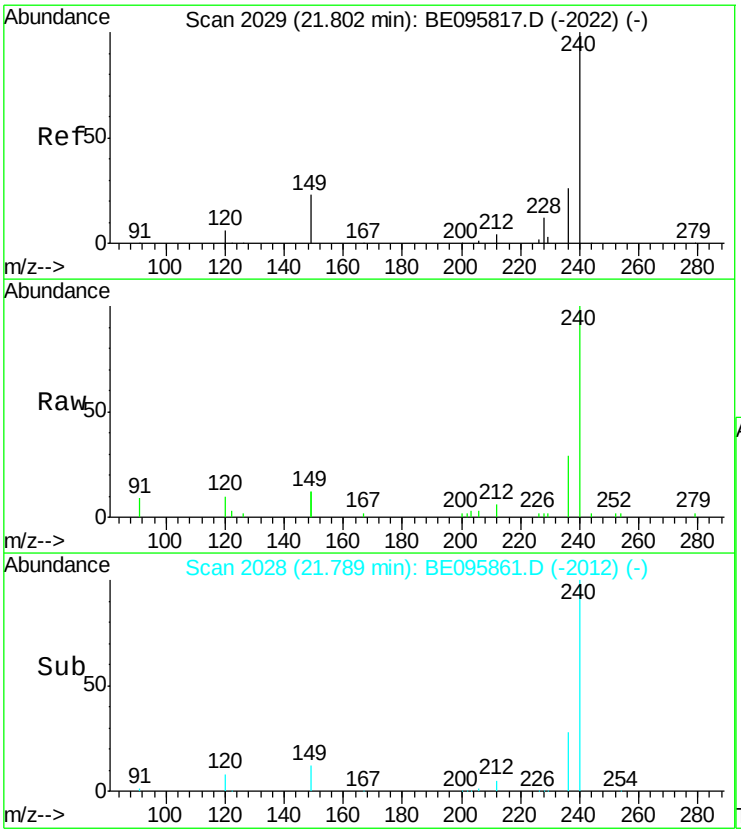
#25
Fluoranthene-d10
Concen: 0.368 ng
RT: 19.68 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BE095861.D
Acq: 27 Mar 2018 4:43

Instrument :
BNA_E
ClientSampleId :
C-MW-07-031918

Tgt Ion:212 Resp: 35916

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

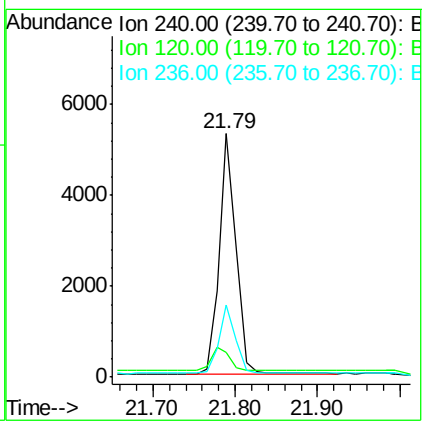


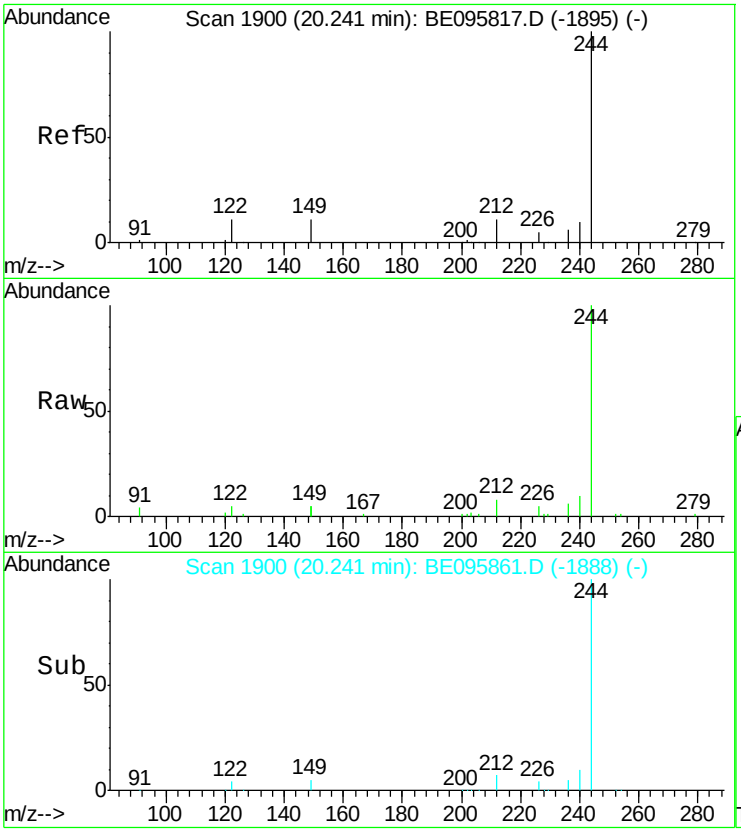


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.79 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BE095861.D
Acq: 27 Mar 2018 4:43

Tgt Ion:240 Resp: 7479

Ion	Ratio	Lower	Upper
240	100		
120	10.3	5.5	8.3#
236	29.4	20.7	31.1



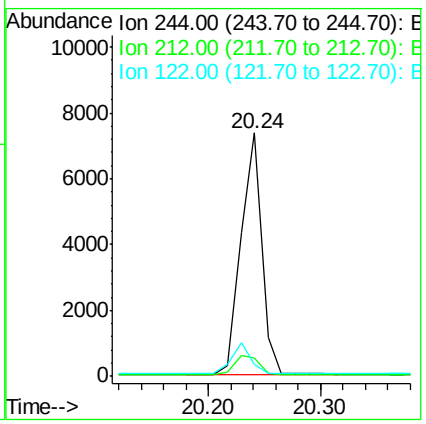


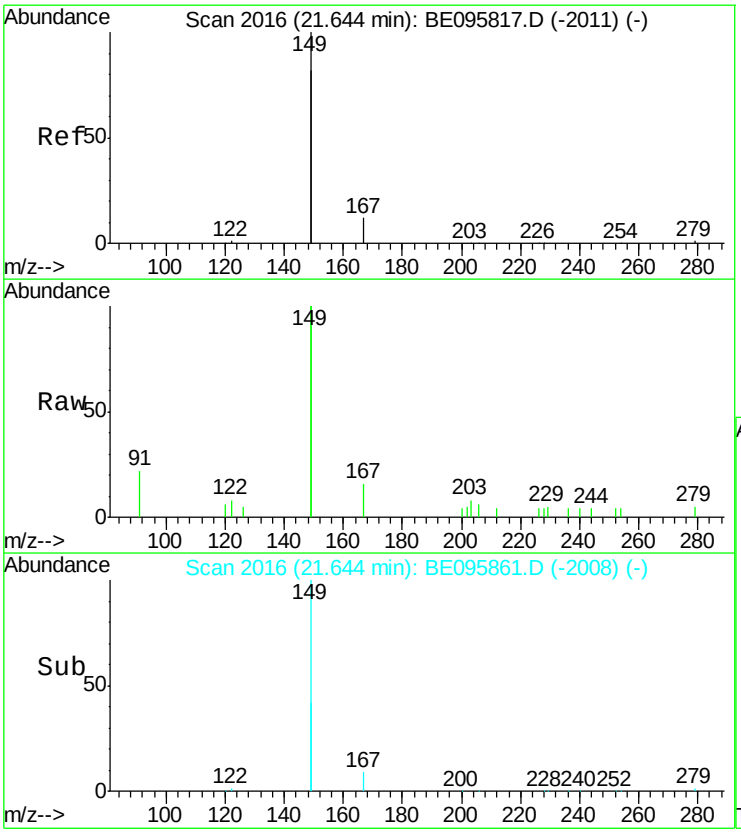
#29
Terphenyl-d14
Concen: 0.601 ng
RT: 20.24 min Scan# 1900
Delta R.T. 0.00 min
Lab File: BE095861.D
Acq: 27 Mar 2018 4:43

Instrument :
BNA_E
ClientSampleId :
C-MW-07-031918

Tgt Ion:244 Resp: 9543

Ion	Ratio	Lower	Upper
244	100		
212	7.5	25.4	38.0#
122	5.1	8.1	12.1#

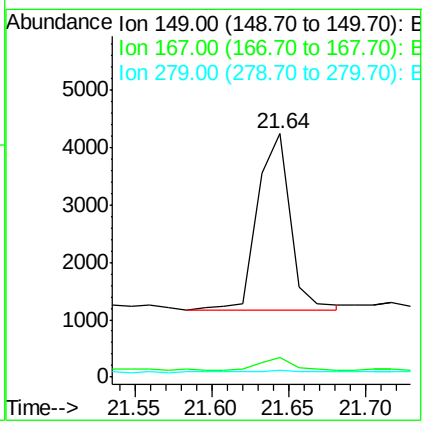


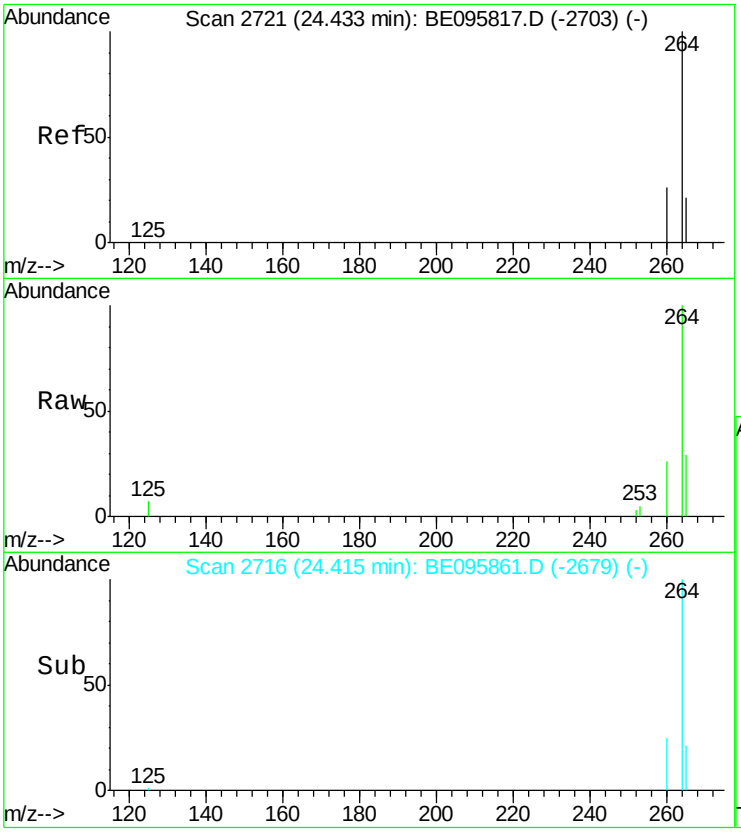


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.057 ng
RT: 21.64 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BE095861.D
Acq: 27 Mar 2018 4:43

Tgt Ion:149 Resp: 4501

Ion	Ratio	Lower	Upper
149	100		
167	6.4	5.4	8.0
279	1.2	0.7	1.1#





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.42 min Scan# 2716
Delta R.T. -0.02 min
Lab File: BE095861.D
Acq: 27 Mar 2018 4:43

Instrument :
BNA_E
ClientSampleId :
C-MW-07-031918

Tgt Ion:264 Resp: 7409

Ion	Ratio	Lower	Upper
264	100		
260	26.1	20.5	30.7
265	28.7	22.8	34.2