Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE122617\
Data File : BE095058.D
Acq On : 26 Dec 2017 16:23
Operator : SJ/JU
Sample : I7004-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : C-MW-5-121917

Quant Time: Dec 26 17:56:35 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 14 18:42:53 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	5708	0.40	ng	0.00
7) Naphthalene-d8	11.31	136	13549	0.40	ng	-0.02
13) Acenaphthene-d10	15.03	164	7525	0.40	ng	-0.03
19) Phenanthrene-d10	17.74	188	17057	0.40	ng	-0.03
27) Chrysene-d12	21.84	240	18554	0.40	ng	-0.03
34) Perylene-d12	24.49	264	16631	0.40	ng	-0.06
System Monitoring Compounds						
4) 2-Fluorophenol	5.94	112	1370	0.15	ng	0.00
5) Phenol-d6	7.58	99	1313	0.10	ng	0.00
8) Nitrobenzene-d5	9.63	82	4900	0.44	ng	-0.02
11) 2-Methylnaphthalene-d10	12.84	152	7941	0.36	ng	-0.02
14) 2,4,6-Tribromophenol	16.50	330	906	0.52	ng	-0.03
15) 2-Fluorobiphenyl	13.68	172	14905	0.45	ng	-0.02
25) Fluoranthene-d10	19.72	212	86020	0.39	ng	-0.03
29) Terphenyl-d14	20.28	244	21747	0.62	ng	-0.03
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.70	149	6000	0.087	ng	99

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

Quantitation Report (QT Reviewed)

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Operator : SJ/JU
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
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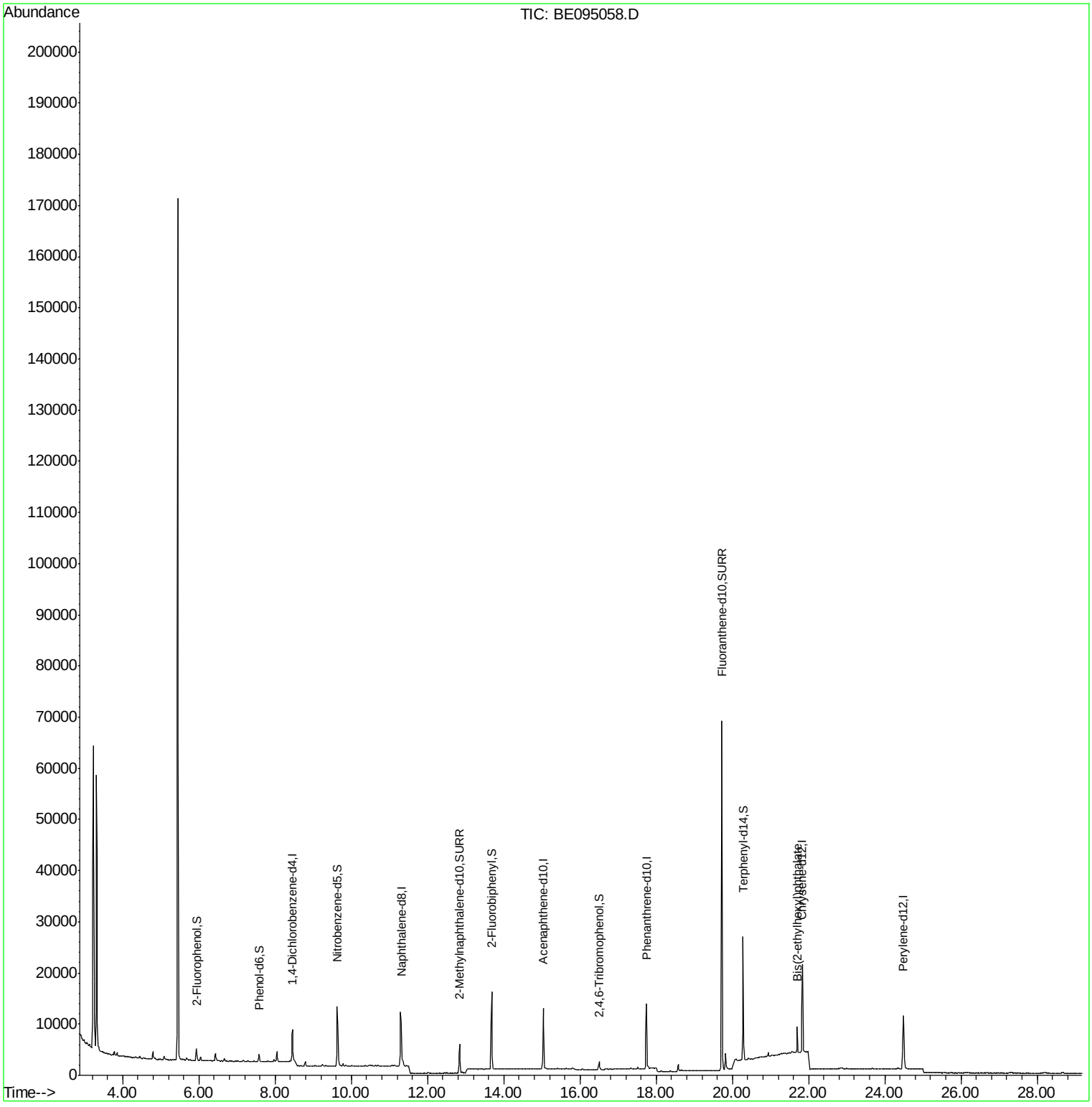
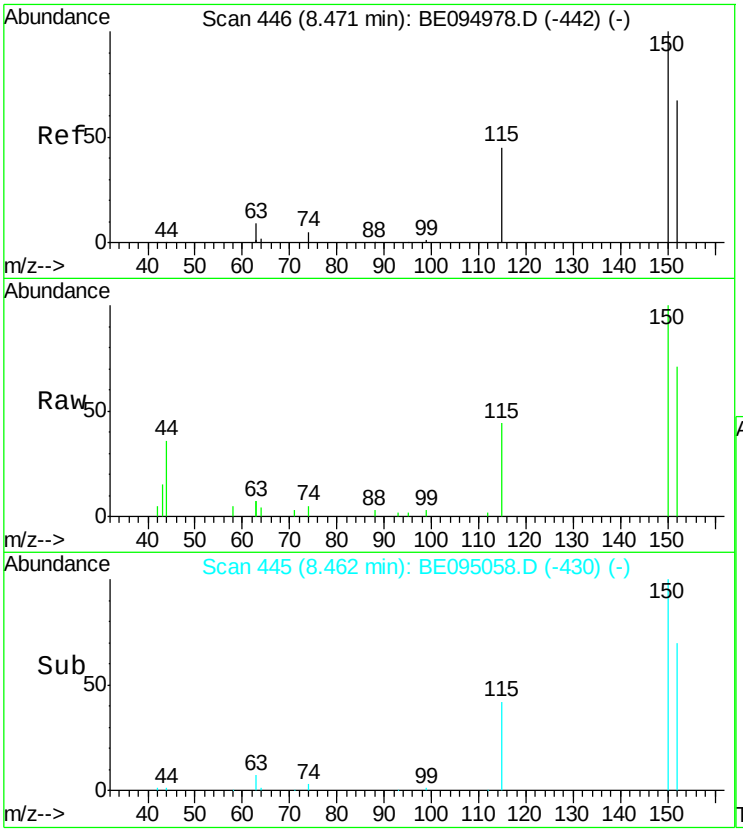
C-MW-5-121917

Quant Time: Dec 26 17:56:35 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 14 18:42:53 2017
Response via : Initial Calibration



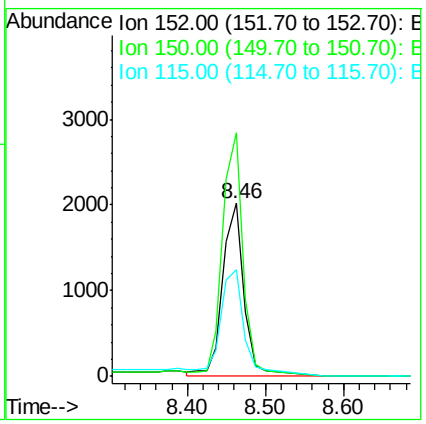


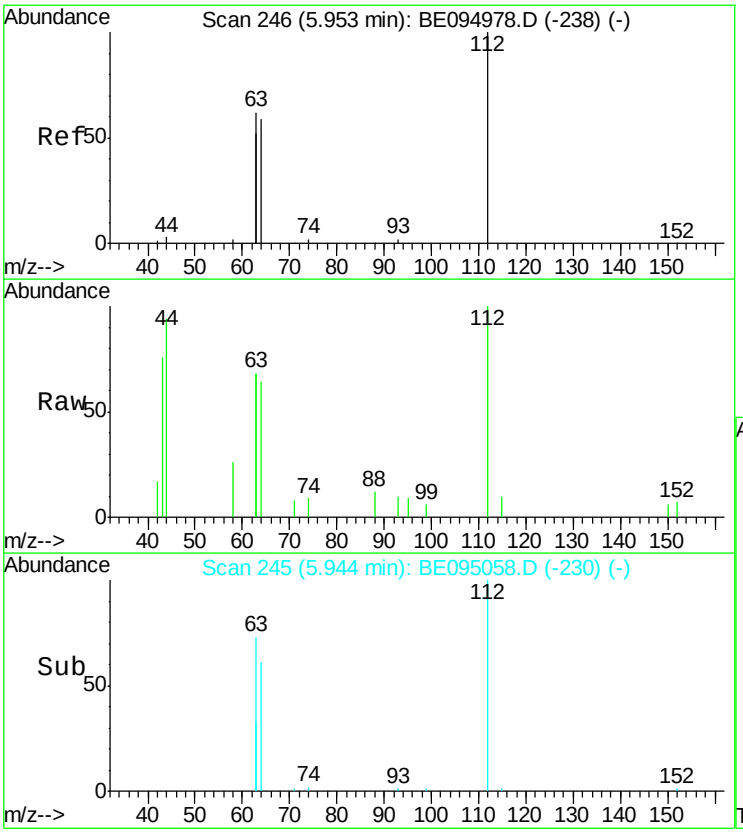
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.46 min Scan# 445
Delta R.T. -0.01 min
Lab File: BE095058.D
Acq: 26 Dec 2017 16:23

Instrument :
BNA_E
ClientSampleId :
C-MW-5-121917

Tgt Ion:152 Resp: 5708

Ion	Ratio	Lower	Upper
152	100		
150	141.0	117.2	175.8
115	61.8	57.0	85.6

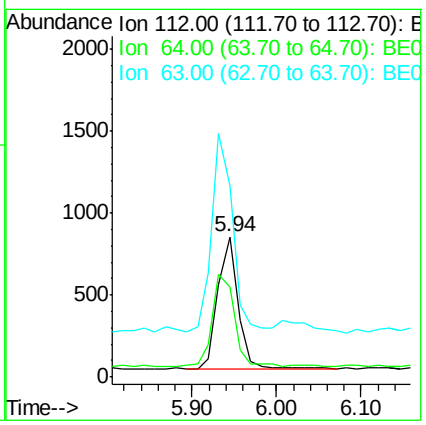


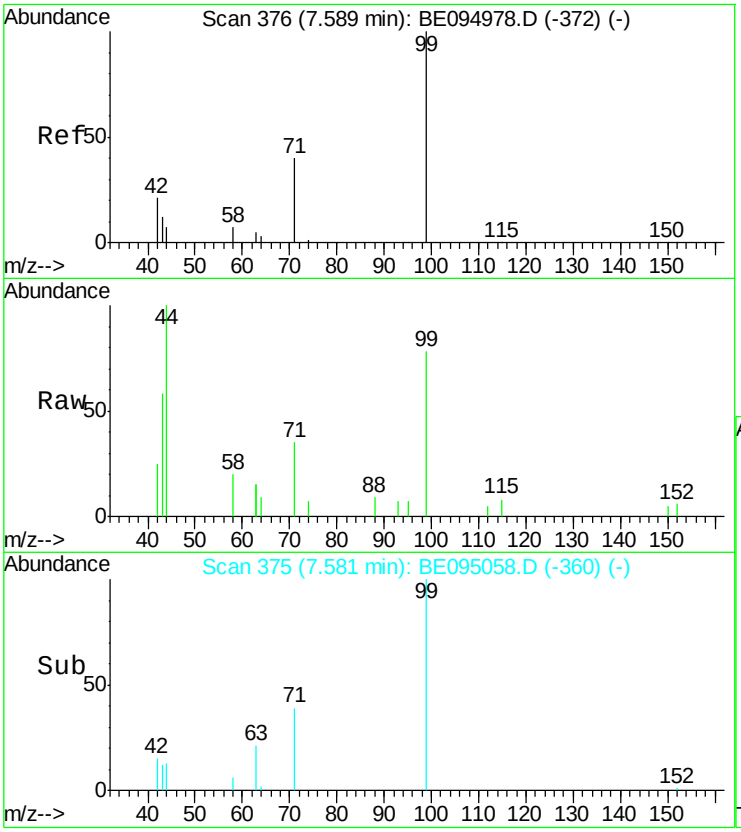


#4
2-Fluorophenol
Concen: 0.155 ng
RT: 5.94 min Scan# 245
Delta R.T. -0.01 min
Lab File: BE095058.D
Acq: 26 Dec 2017 16:23

Tgt Ion:112 Resp: 1370

Ion	Ratio	Lower	Upper
112	100		
64	75.4	60.1	90.1
63	152.9	116.8	175.2



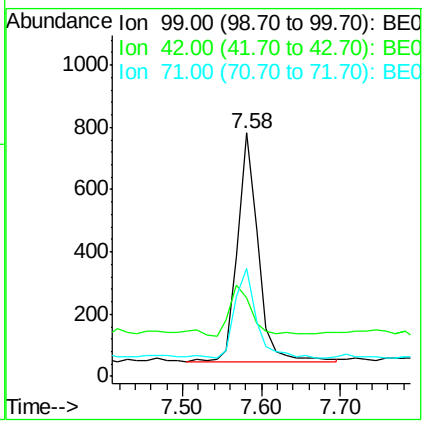


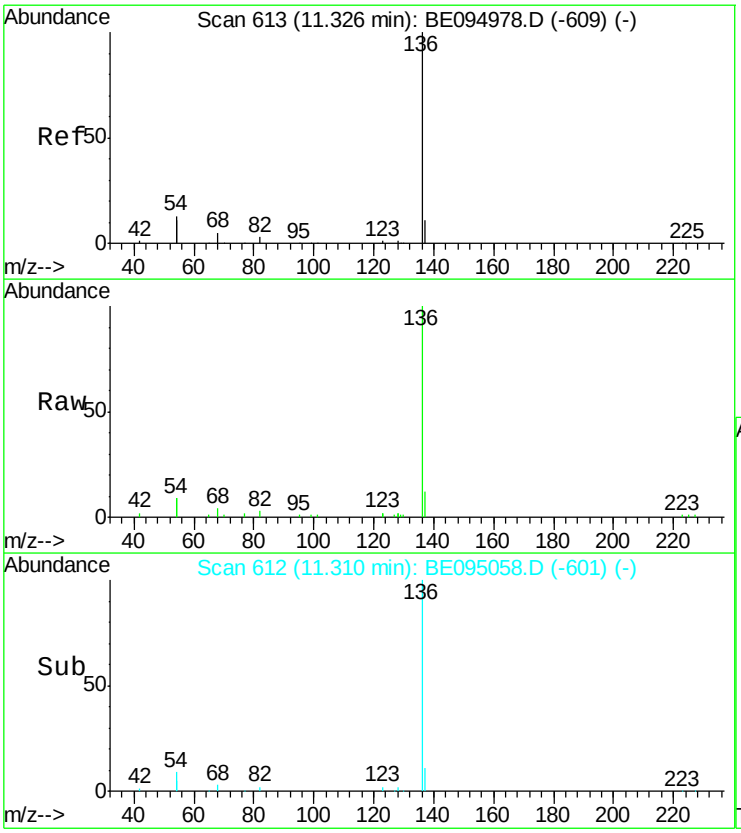
#5
Phenol-d6
Concen: 0.100 ng
RT: 7.58 min Scan# 375
Delta R.T. -0.01 min
Lab File: BE095058.D
Acq: 26 Dec 2017 16:23

Instrument :
BNA_E
ClientSampleId :
C-MW-5-121917

Tgt Ion: 99 Resp: 1313

Ion	Ratio	Lower	Upper
99	100		
42	26.4	20.2	30.2
71	40.4	28.4	42.6

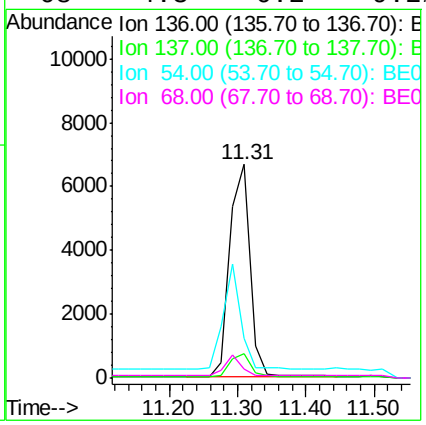


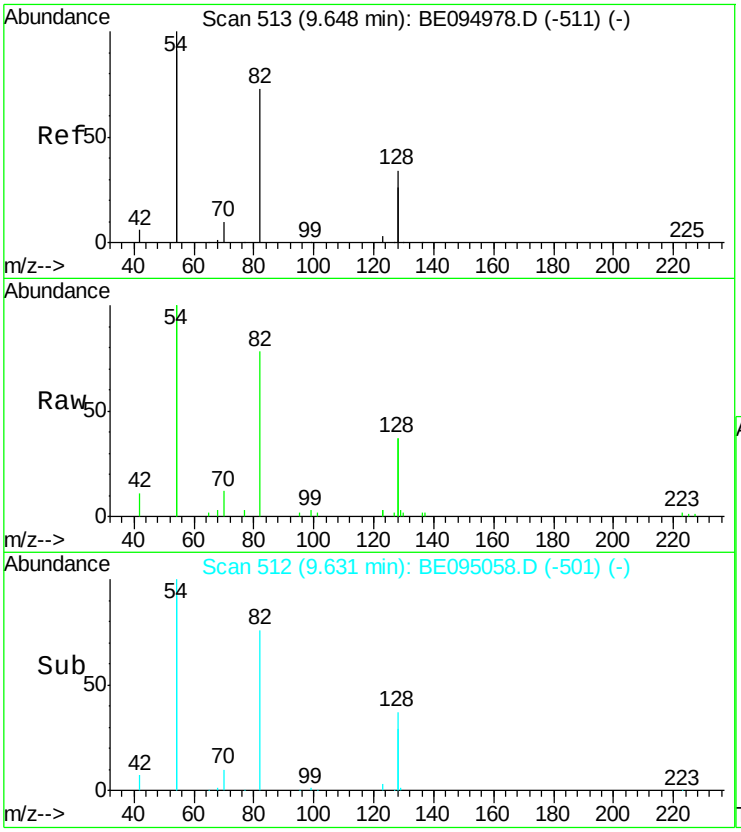


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 11.31 min Scan# 612
Delta R.T. -0.02 min
Lab File: BE095058.D
Acq: 26 Dec 2017 16:23

Tgt Ion:136 Resp: 13549

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.5	14.3
54	18.6	29.1	43.7#
68	4.3	6.2	9.2#



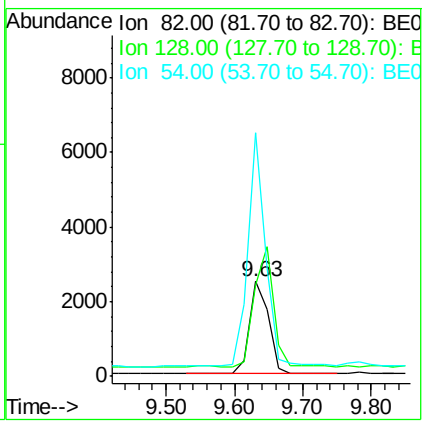


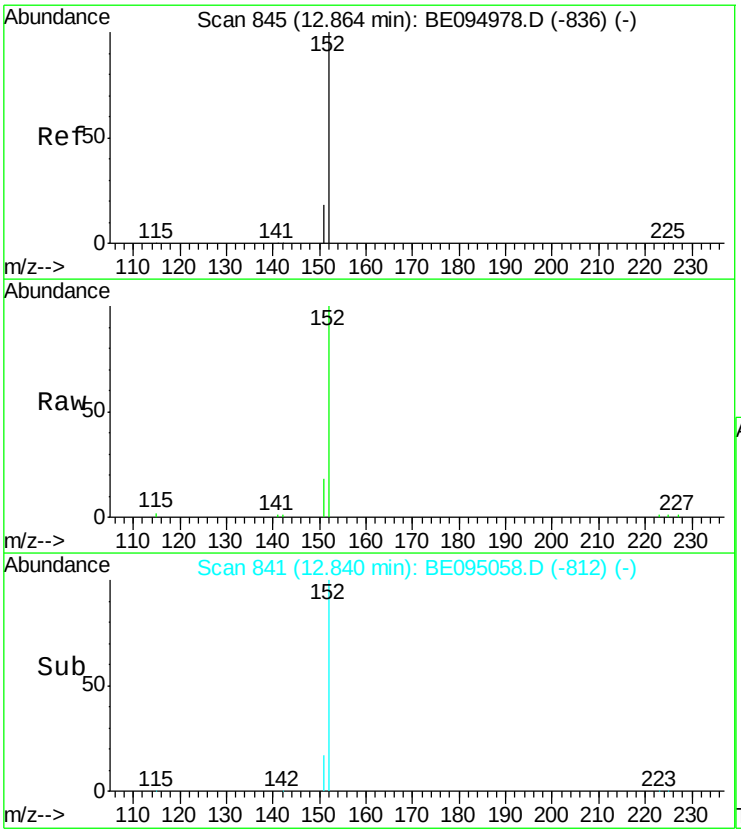
#8
Nitrobenzene-d5
Concen: 0.441 ng
RT: 9.63 min Scan# 512
Delta R.T. -0.02 min
Lab File: BE095058.D
Acq: 26 Dec 2017 16:23

Instrument :
BNA_E
ClientSampleId :
C-MW-5-121917

Tgt Ion: 82 Resp: 4900

Ion	Ratio	Lower	Upper
82	100		
128	96.1	150.0	225.0#
54	256.6	154.2	231.4#

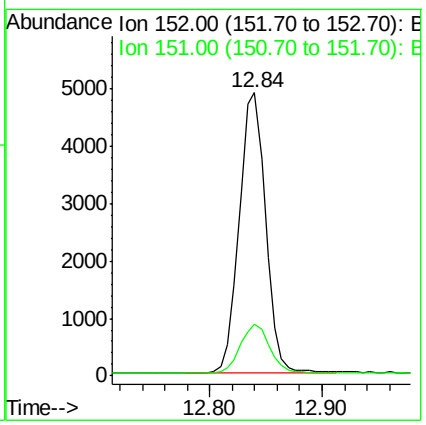


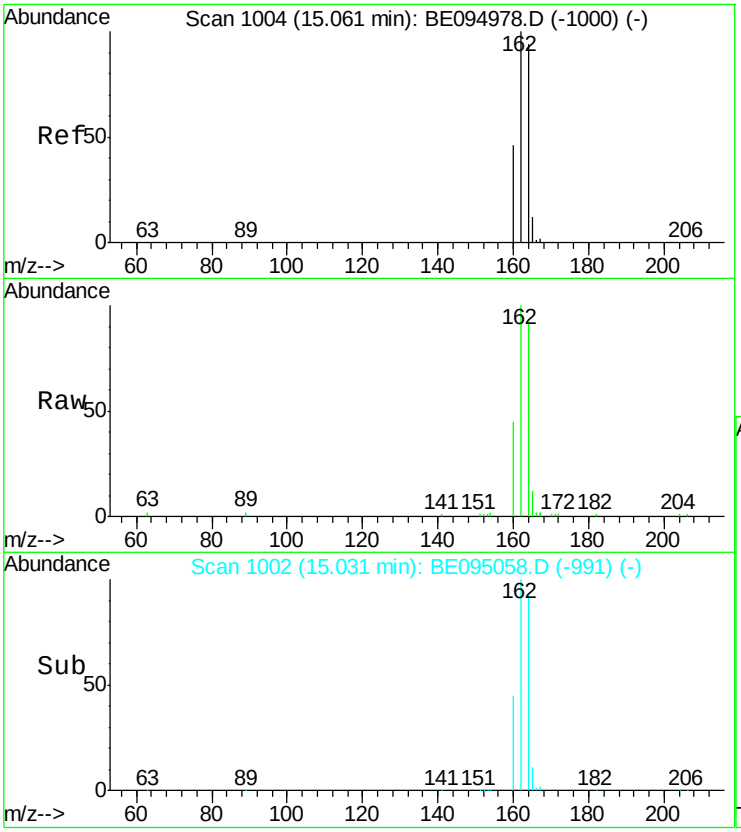


#11
2-Methylnaphthalene-d10
Concen: 0.358 ng
RT: 12.84 min Scan# 841
Delta R.T. -0.02 min
Lab File: BE095058.D
Acq: 26 Dec 2017 16:23

Tgt Ion:152 Resp: 7941

Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.4	23.0



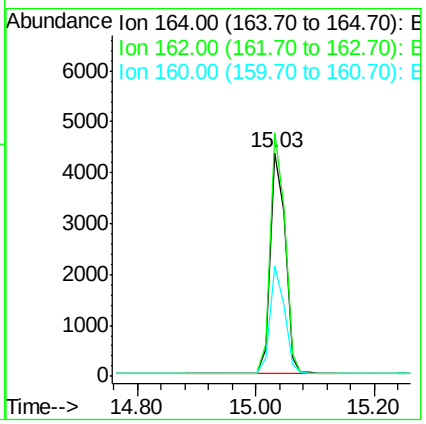


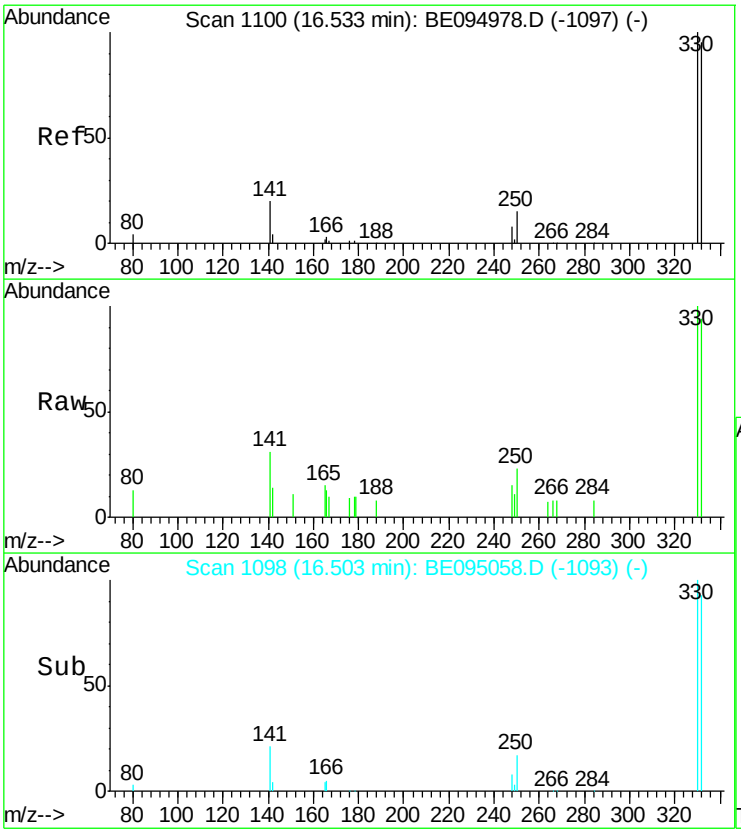
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 15.03 min Scan# 1002
Delta R.T. -0.03 min
Lab File: BE095058.D
Acq: 26 Dec 2017 16:23

Instrument :
BNA_E
ClientSampleId :
C-MW-5-121917

Tgt Ion:164 Resp: 7525

Ion	Ratio	Lower	Upper
164	100		
162	108.9	83.1	124.7
160	49.3	37.1	55.7

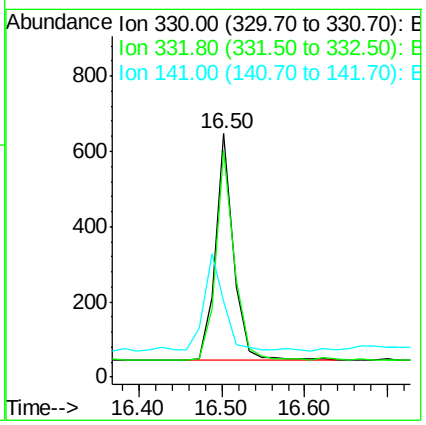


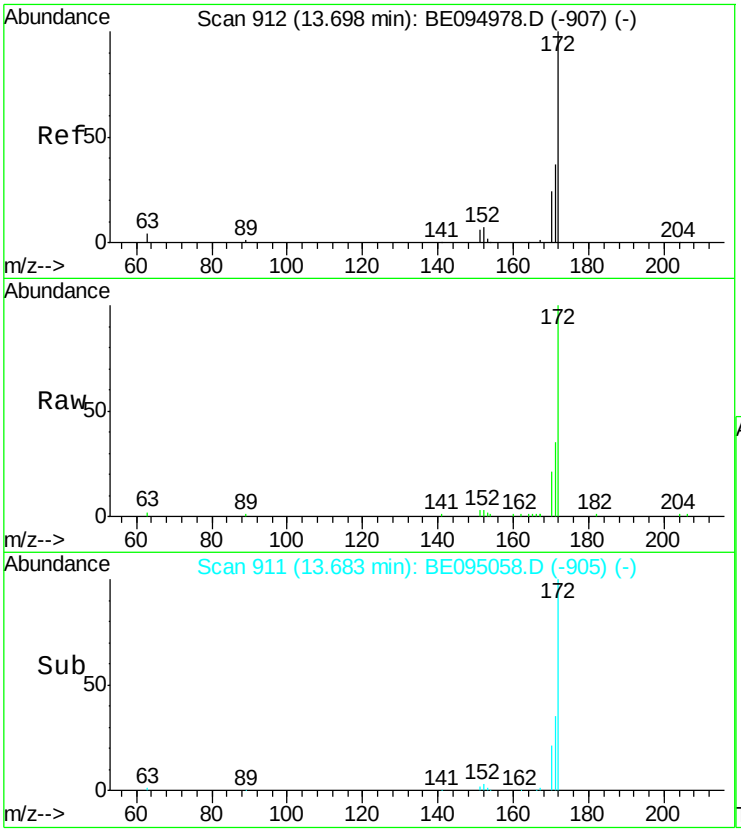


#14
2,4,6-Tribromophenol
Concen: 0.518 ng
RT: 16.50 min Scan# 1098
Delta R.T. -0.03 min
Lab File: BE095058.D
Acq: 26 Dec 2017 16:23

Tgt Ion:330 Resp: 906

Ion	Ratio	Lower	Upper
330	100		
332	95.9	152.7	229.1#
141	46.7	33.7	50.5



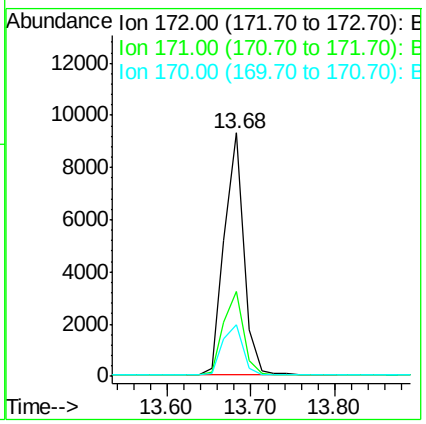


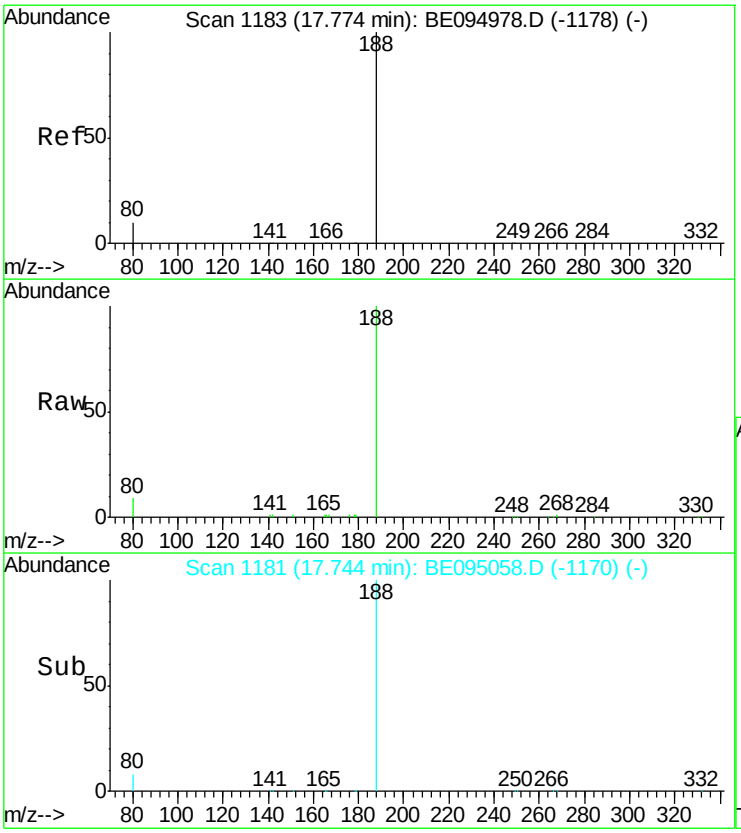
#15
2-Fluorobiphenyl
Concen: 0.447 ng
RT: 13.68 min Scan# 911
Delta R.T. -0.02 min
Lab File: BE095058.D
Acq: 26 Dec 2017 16:23

Instrument :
BNA_E
ClientSampleId :
C-MW-5-121917

Tgt Ion:172 Resp: 14905

Ion	Ratio	Lower	Upper
172	100		
171	34.9	29.9	44.9
170	21.1	21.8	32.8#

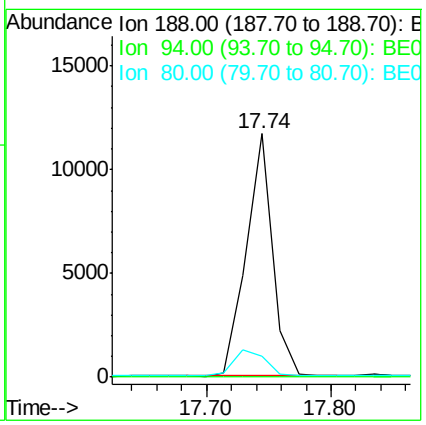


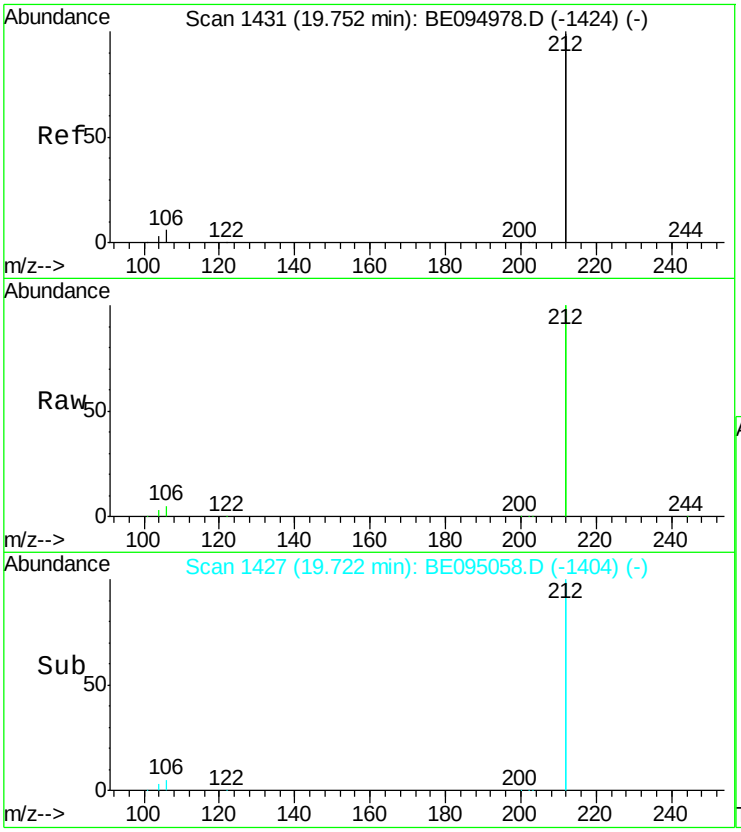


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.74 min Scan# 1181
Delta R.T. -0.03 min
Lab File: BE095058.D
Acq: 26 Dec 2017 16:23

Tgt Ion:188 Resp: 17057

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	8.6	3.6	5.4#



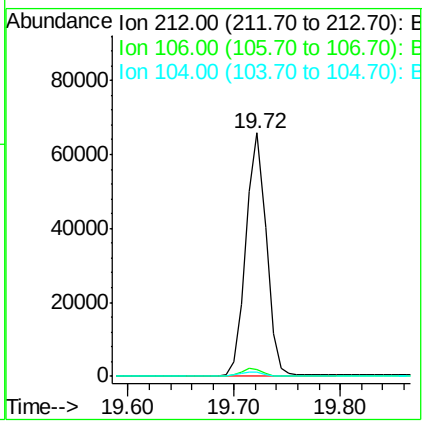


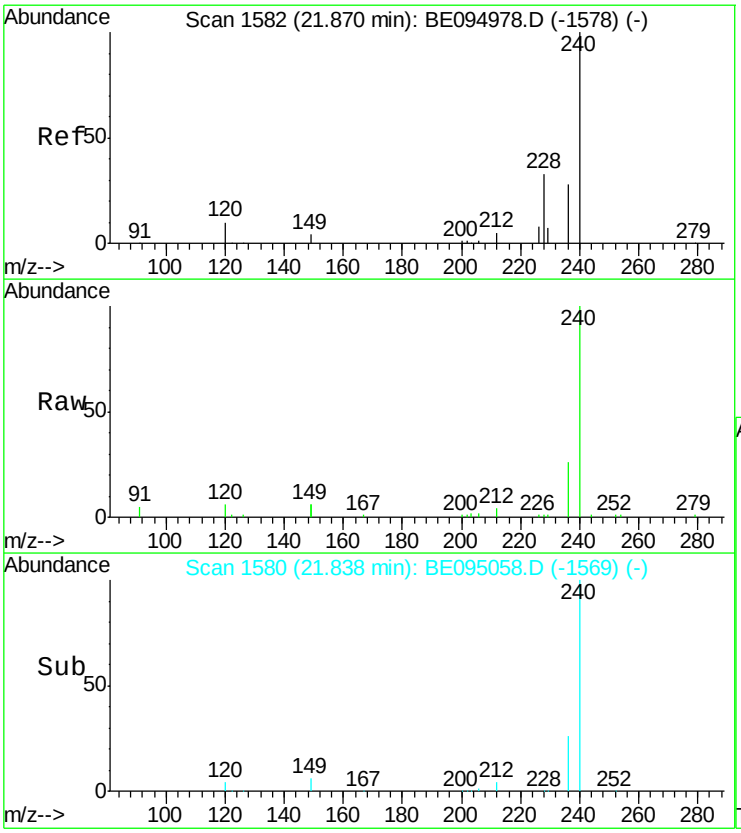
#25
Fluoranthene-d10
Concen: 0.389 ng
RT: 19.72 min Scan# 1427
Delta R.T. -0.03 min
Lab File: BE095058.D
Acq: 26 Dec 2017 16:23

Instrument :
BNA_E
ClientSampleId :
C-MW-5-121917

Tgt Ion:212 Resp: 86020

Ion	Ratio	Lower	Upper
212	100		
106	3.1	2.8	4.2
104	1.9	1.6	2.4

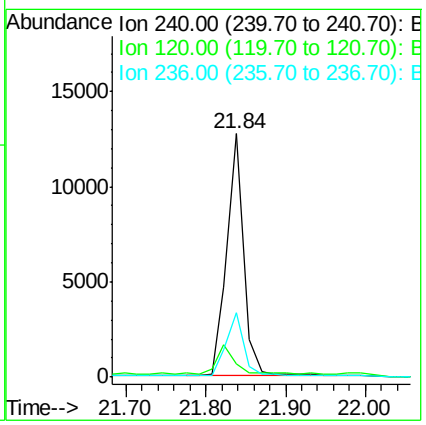


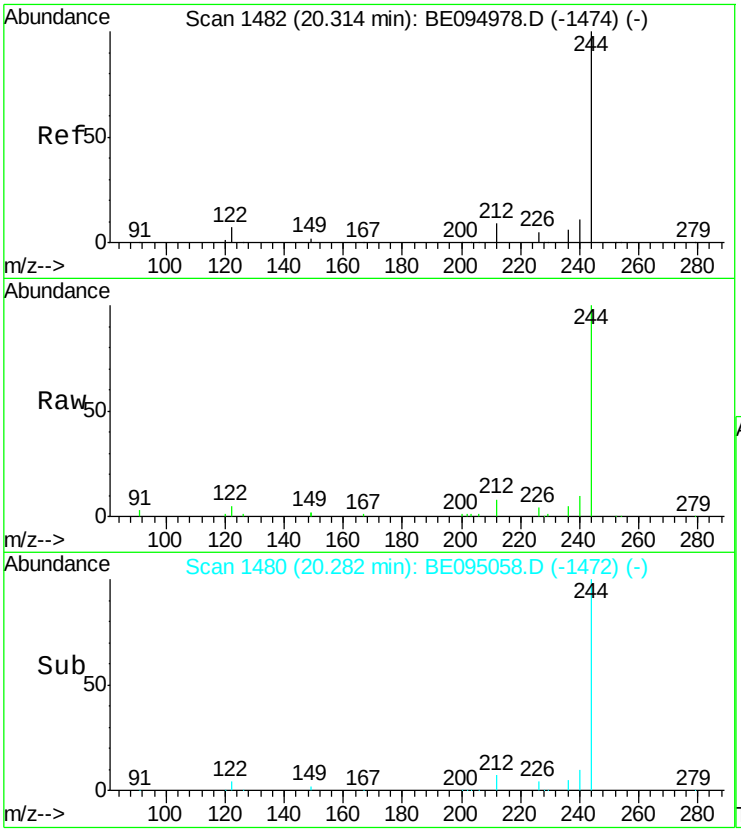


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.84 min Scan# 1580
Delta R.T. -0.03 min
Lab File: BE095058.D
Acq: 26 Dec 2017 16:23

Tgt Ion:240 Resp: 18554

Ion	Ratio	Lower	Upper
240	100		
120	5.5	5.5	8.3
236	26.3	20.7	31.1



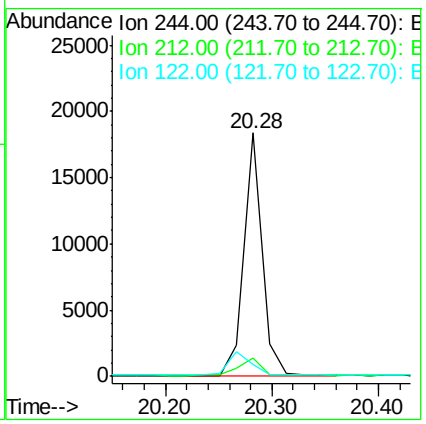


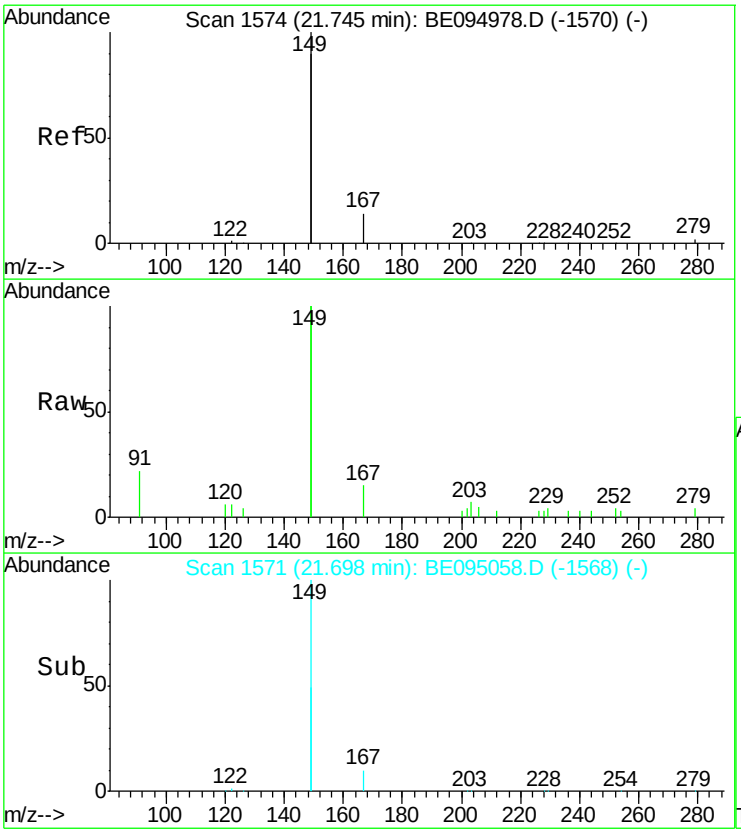
#29
Terphenyl-d14
Concen: 0.623 ng
RT: 20.28 min Scan# 1480
Delta R.T. -0.03 min
Lab File: BE095058.D
Acq: 26 Dec 2017 16:23

Instrument :
BNA_E
ClientSampleId :
C-MW-5-121917

Tgt Ion:244 Resp: 21747

Ion	Ratio	Lower	Upper
244	100		
212	7.6	25.4	38.0#
122	4.8	8.1	12.1#

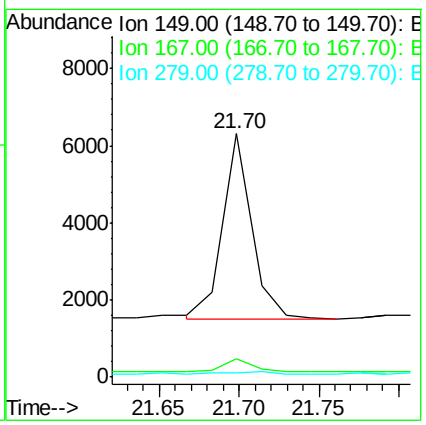


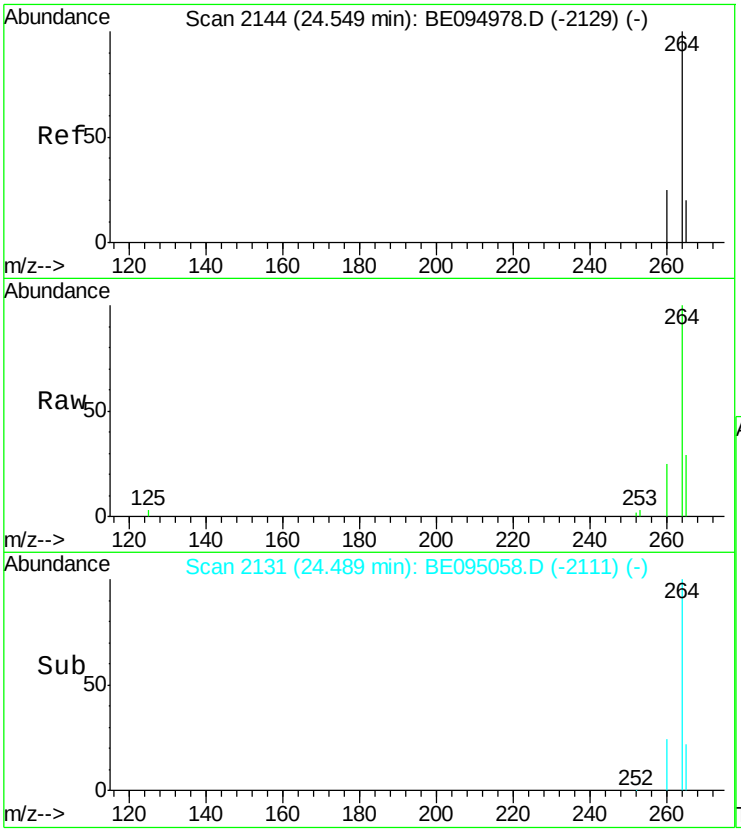


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.087 ng
RT: 21.70 min Scan# 1571
Delta R.T. -0.05 min
Lab File: BE095058.D
Acq: 26 Dec 2017 16:23

Tgt Ion:149 Resp: 6000

Ion	Ratio	Lower	Upper
149	100		
167	7.1	5.4	8.0
279	1.0	0.7	1.1





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.49 min Scan# 2131
Delta R.T. -0.06 min
Lab File: BE095058.D
Acq: 26 Dec 2017 16:23

Instrument :
BNA_E
ClientSampleId :
C-MW-5-121917

Tgt Ion:264 Resp: 16631

Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.5	30.7
265	29.5	22.8	34.2