Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE121917\
Data File : BE095033.D
Acq On : 19 Dec 2017 15:36
Operator : SJ/JU
Sample : I6943-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : ET-FB01-20171212

Quant Time: Dec 20 01:20:54 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	5588	0.40	ng	0.00
7) Naphthalene-d8	11.31	136	13353	0.40	ng	-0.02
13) Acenaphthene-d10	15.05	164	7225	0.40	ng	-0.01
19) Phenanthrene-d10	17.74	188	16797	0.40	ng	-0.03
27) Chrysene-d12	21.84	240	16530	0.40	ng	-0.03
34) Perylene-d12	24.50	264	14495	0.40	ng	-0.05
System Monitoring Compounds						
4) 2-Fluorophenol	5.94	112	1385	0.16	ng	0.00
5) Phenol-d6	7.58	99	1160	0.09	ng	0.00
8) Nitrobenzene-d5	9.65	82	5724	0.52	ng	0.00
11) 2-Methylnaphthalene-d10	12.84	152	9689	0.44	ng	-0.02
14) 2,4,6-Tribromophenol	16.50	330	498	0.30	ng	-0.03
15) 2-Fluorobiphenyl	13.68	172	17121	0.53	ng	-0.01
25) Fluoranthene-d10	19.73	212	97852	0.45	ng	-0.02
29) Terphenyl-d14	20.28	244	20745	0.67	ng	-0.03
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.70	149	4463	0.073	ng	100

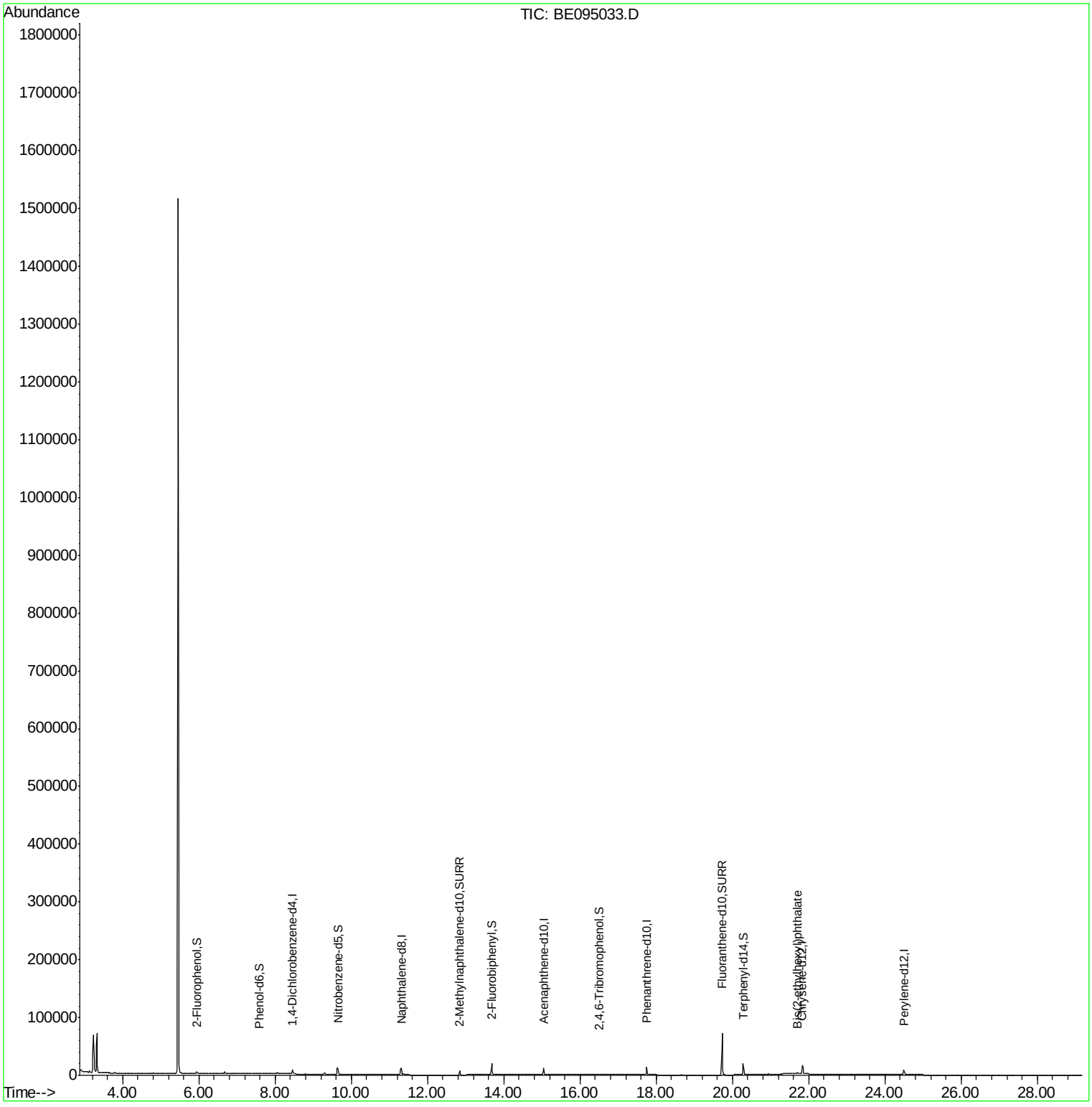
(#) = qualifier out of range (m) = manual integration (+) = signals summed

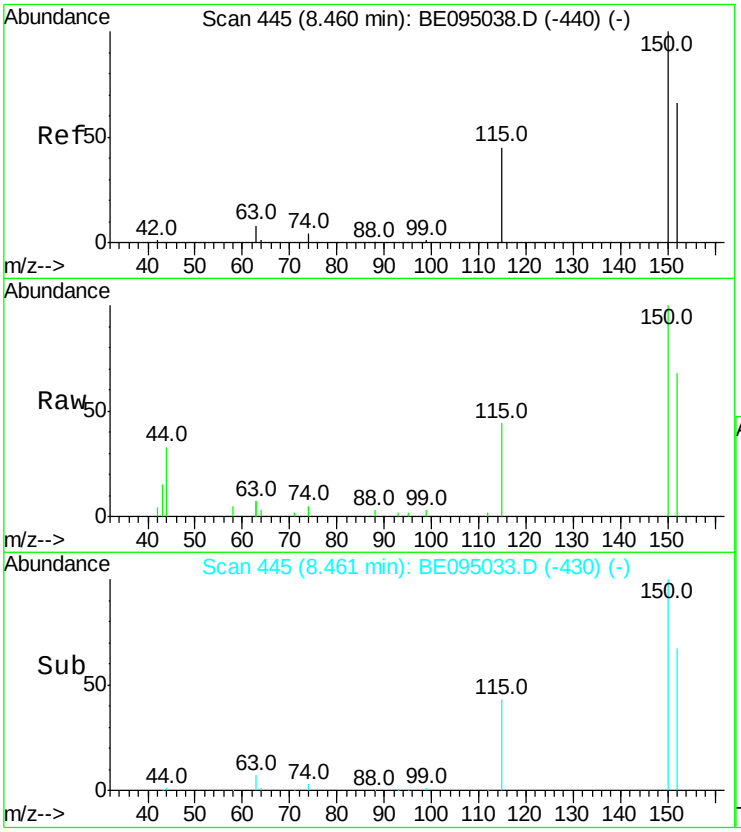
Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE121917\
Data File : BE095033.D
Acq On : 19 Dec 2017 15:36
Operator : SJ/JU
Sample : I6943-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
ET-FB01-20171212

Quant Time: Dec 20 01:20:54 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



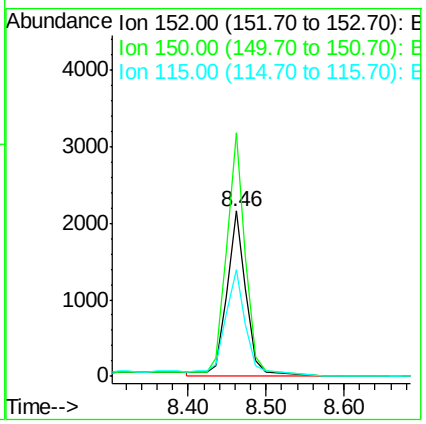


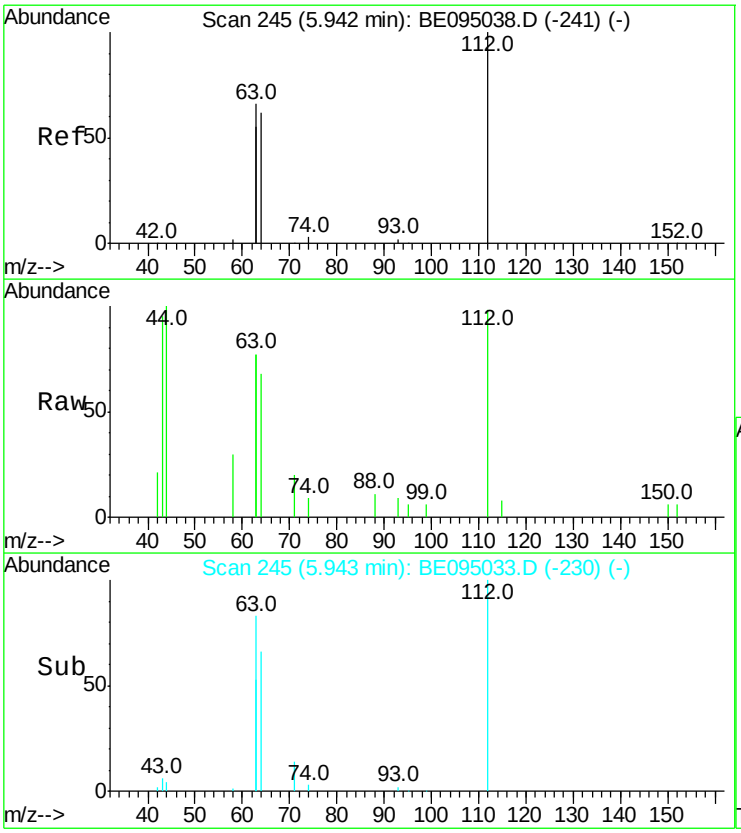
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.46 min Scan# 445
Delta R.T. -0.01 min
Lab File: BE095033.D
Acq: 19 Dec 2017 15:36

Instrument :
BNA_E
ClientSampleId :
ET-FB01-20171212

Tgt Ion:152 Resp: 5588

Ion	Ratio	Lower	Upper
152	100		
150	147.2	117.2	175.8
115	64.5	57.0	85.6

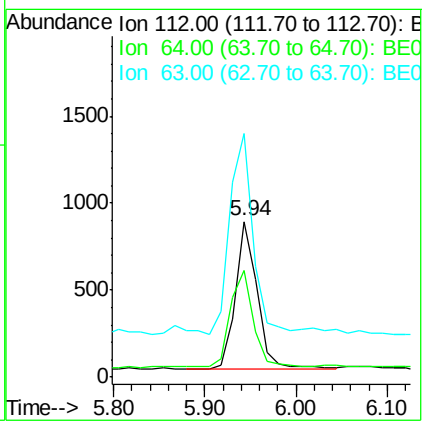


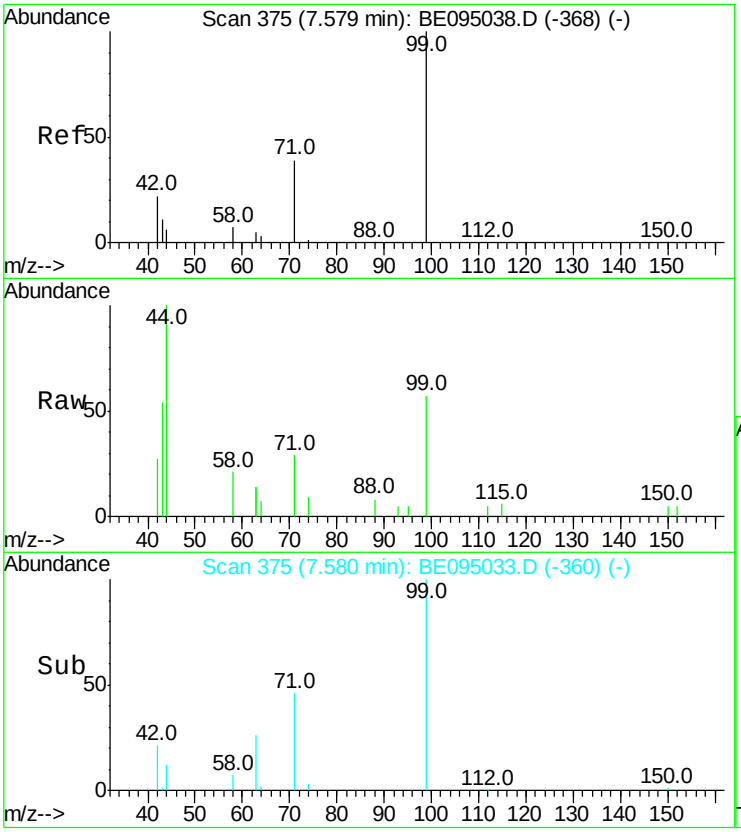


#4
2-Fluorophenol
Concen: 0.160 ng
RT: 5.94 min Scan# 245
Delta R.T. -0.01 min
Lab File: BE095033.D
Acq: 19 Dec 2017 15:36

Tgt Ion:112 Resp: 1385

Ion	Ratio	Lower	Upper
112	100		
64	69.0	60.1	90.1
63	139.9	116.8	175.2



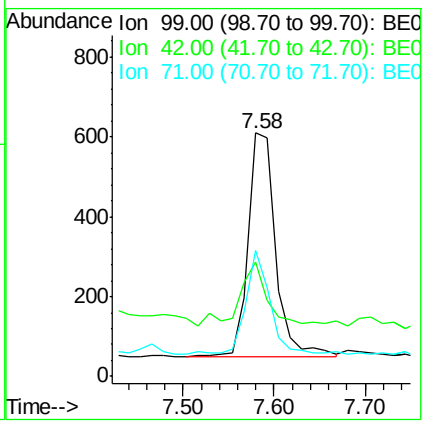


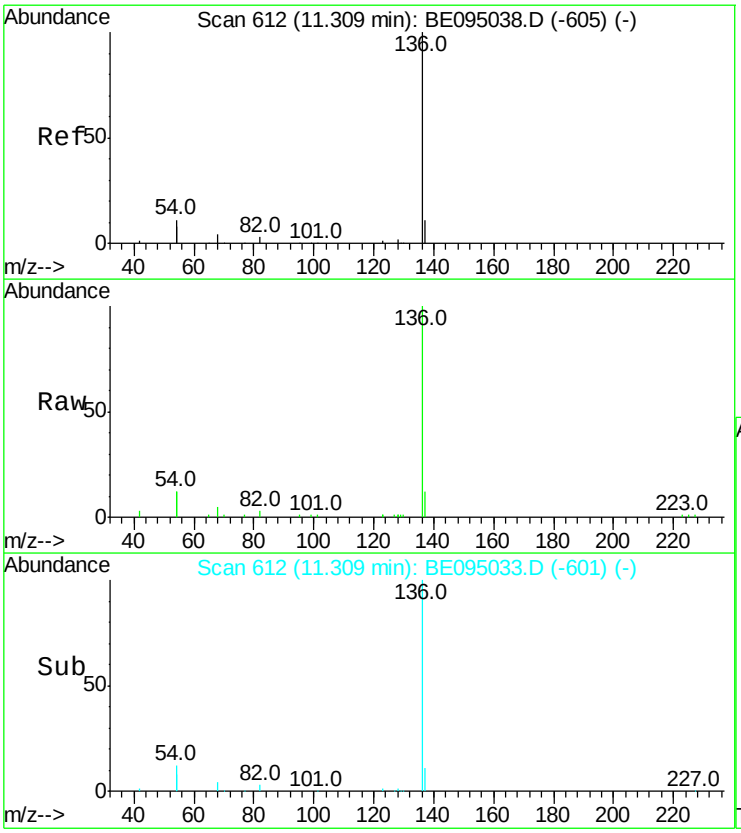
#5
Phenol-d6
Concen: 0.090 ng
RT: 7.58 min Scan# 375
Delta R.T. -0.01 min
Lab File: BE095033.D
Acq: 19 Dec 2017 15:36

Instrument :
BNA_E
ClientSampleId :
ET-FB01-20171212

Tgt Ion: 99 Resp: 1160

Ion	Ratio	Lower	Upper
99	100		
42	32.1	20.2	30.2#
71	41.6	28.4	42.6

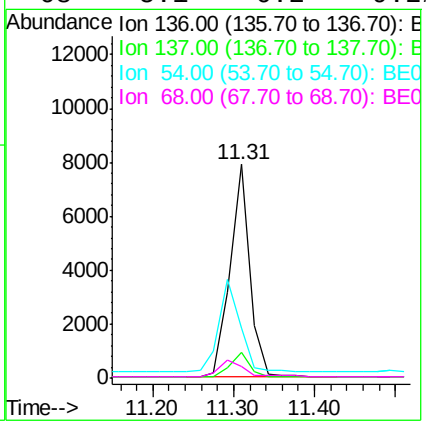


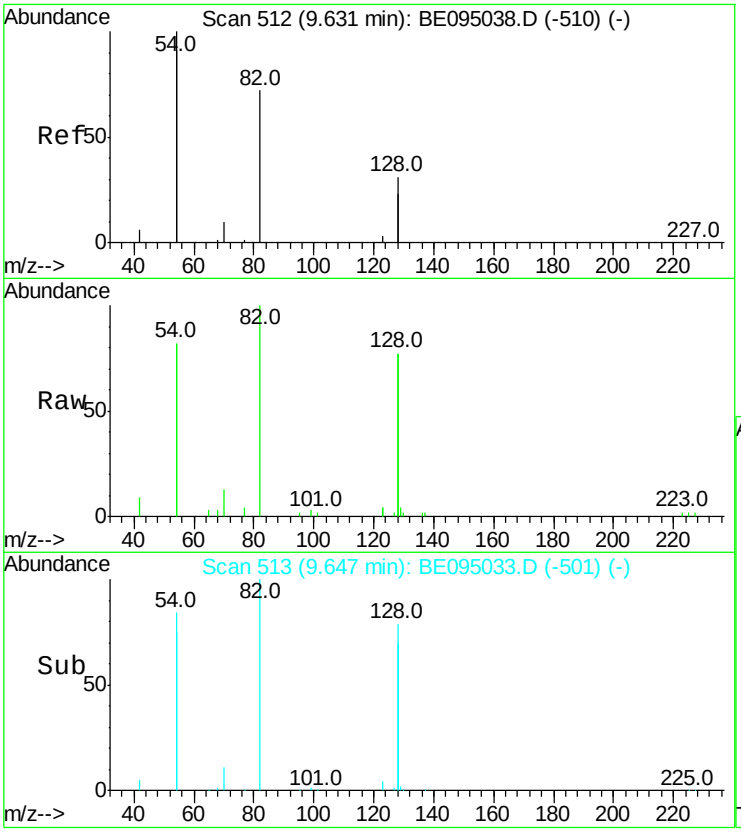


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 11.31 min Scan# 612
Delta R.T. -0.02 min
Lab File: BE095033.D
Acq: 19 Dec 2017 15:36

Tgt Ion:136 Resp: 13353

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.5	14.3
54	23.2	29.1	43.7#
68	5.1	6.2	9.2#



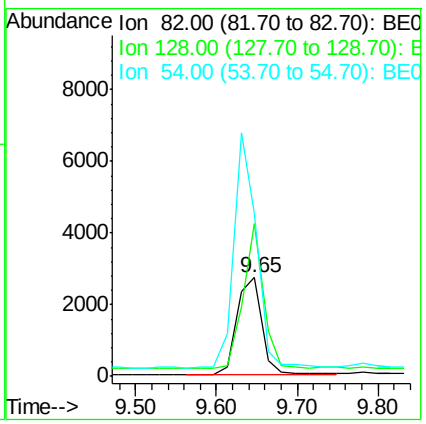


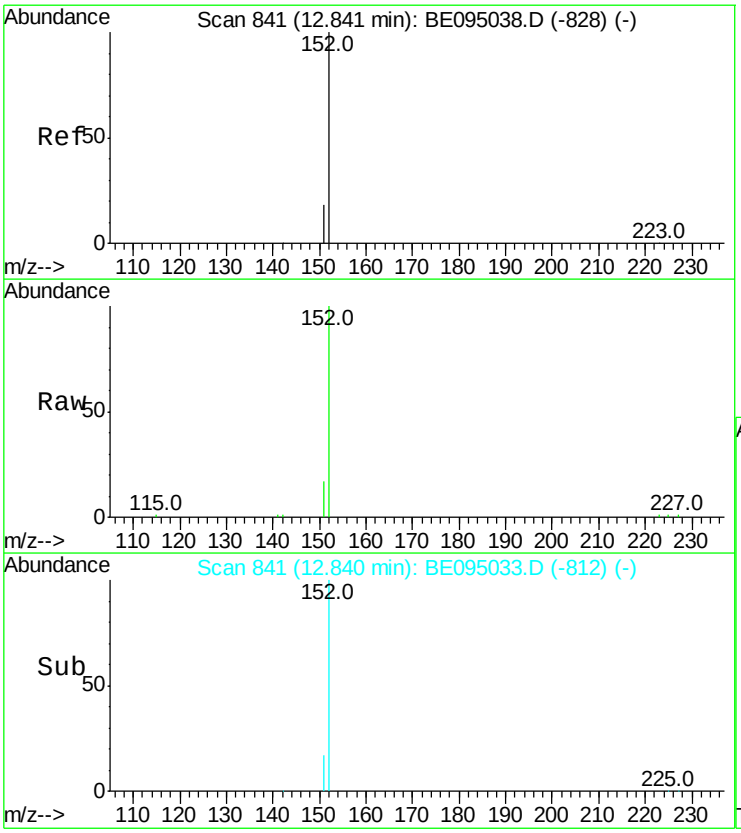
#8
Nitrobenzene-d5
Concen: 0.522 ng
RT: 9.65 min Scan# 513
Delta R.T. -0.00 min
Lab File: BE095033.D
Acq: 19 Dec 2017 15:36

Instrument :
BNA_E
ClientSampleId :
ET-FB01-20171212

Tgt Ion: 82 Resp: 5724

Ion	Ratio	Lower	Upper
82	100		
128	153.9	150.0	225.0
54	164.2	154.2	231.4

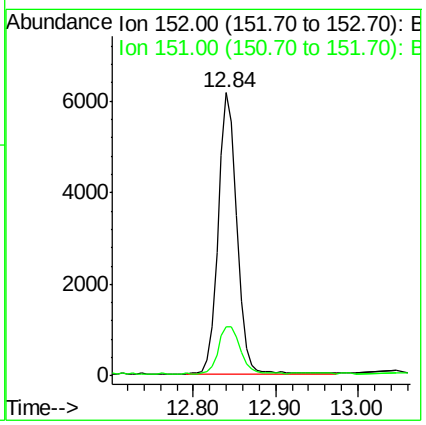


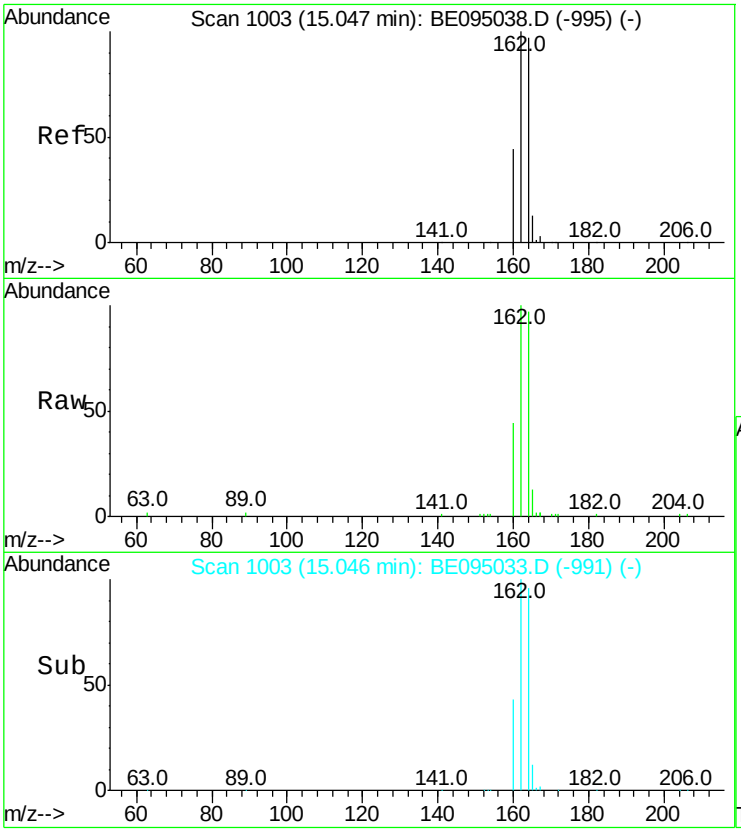


#11
2-Methylnaphthalene-d10
Concen: 0.443 ng
RT: 12.84 min Scan# 841
Delta R.T. -0.02 min
Lab File: BE095033.D
Acq: 19 Dec 2017 15:36

Tgt Ion:152 Resp: 9689

Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.4	23.0



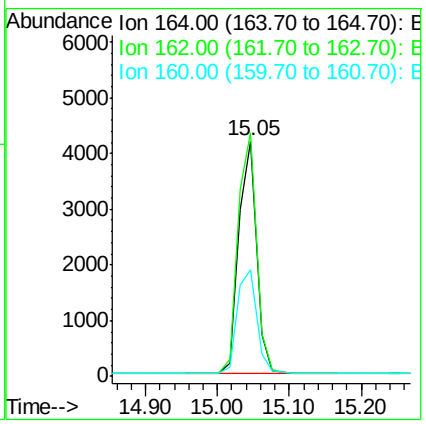


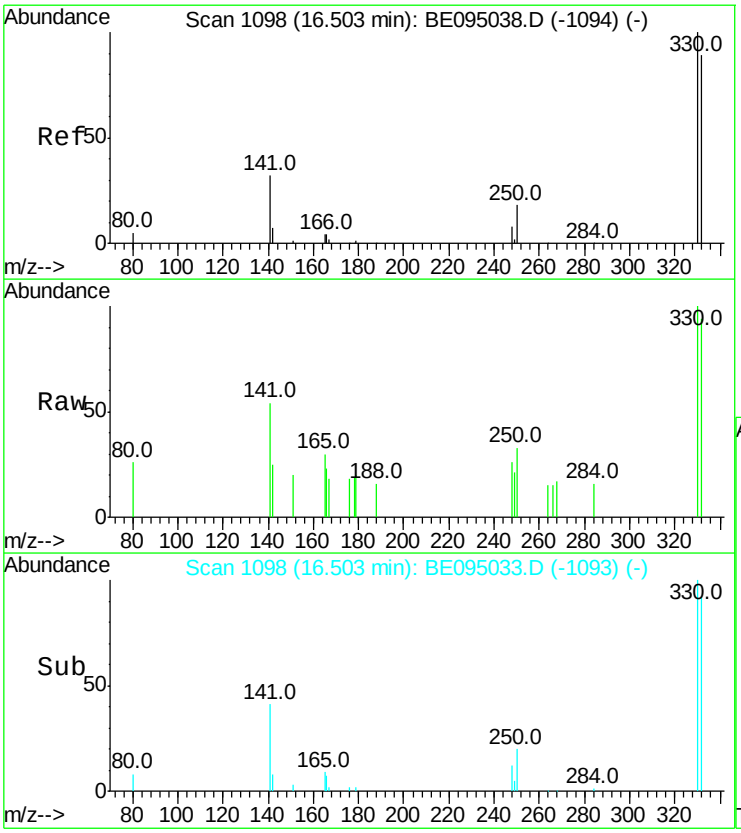
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 15.05 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BE095033.D
Acq: 19 Dec 2017 15:36

Instrument :
BNA_E
ClientSampleId :
ET-FB01-20171212

Tgt Ion:164 Resp: 7225

Ion	Ratio	Lower	Upper
164	100		
162	103.6	83.1	124.7
160	45.5	37.1	55.7

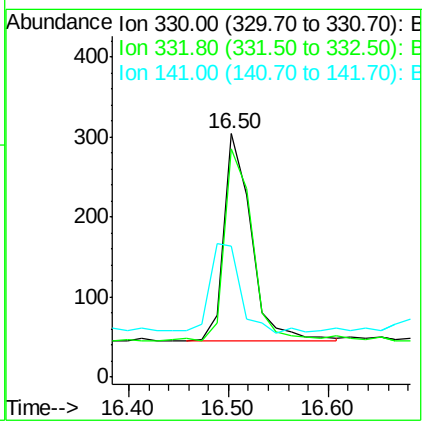


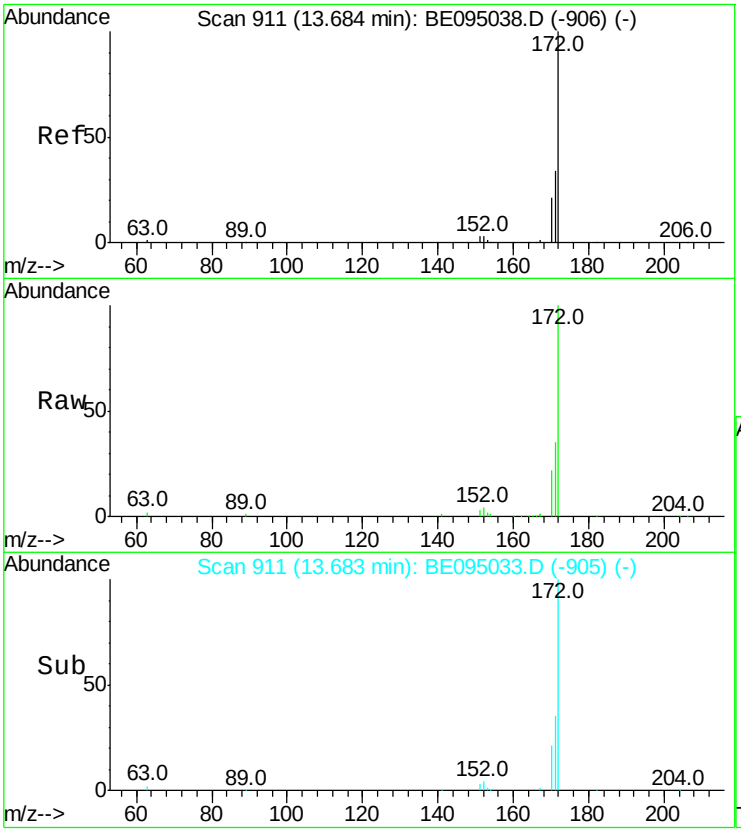


#14
2,4,6-Tribromophenol
Concen: 0.297 ng
RT: 16.50 min Scan# 1098
Delta R.T. -0.03 min
Lab File: BE095033.D
Acq: 19 Dec 2017 15:36

Tgt Ion:330 Resp: 498

Ion	Ratio	Lower	Upper
330	100		
332	91.6	152.7	229.1#
141	47.0	33.7	50.5



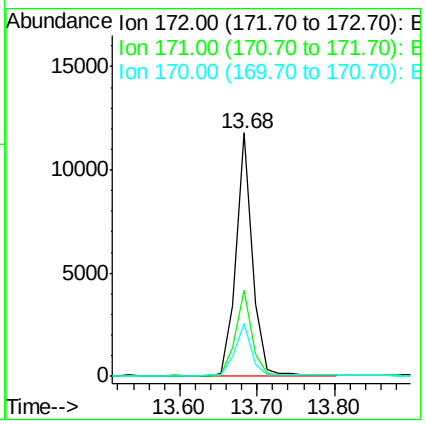


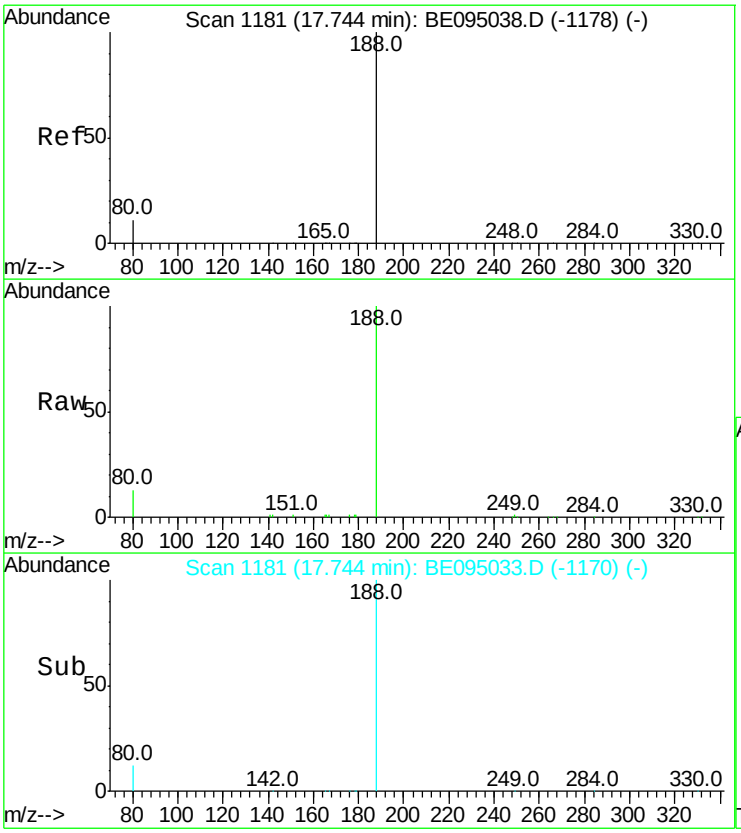
#15
2-Fluorobiphenyl
Concen: 0.535 ng
RT: 13.68 min Scan# 911
Delta R.T. -0.01 min
Lab File: BE095033.D
Acq: 19 Dec 2017 15:36

Instrument :
BNA_E
ClientSampleId :
ET-FB01-20171212

Tgt Ion:172 Resp: 17121

Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.9	44.9
170	21.6	21.8	32.8#

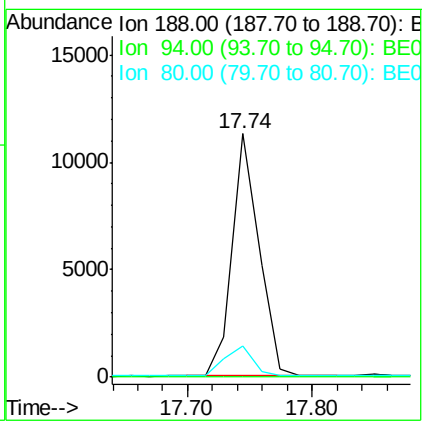


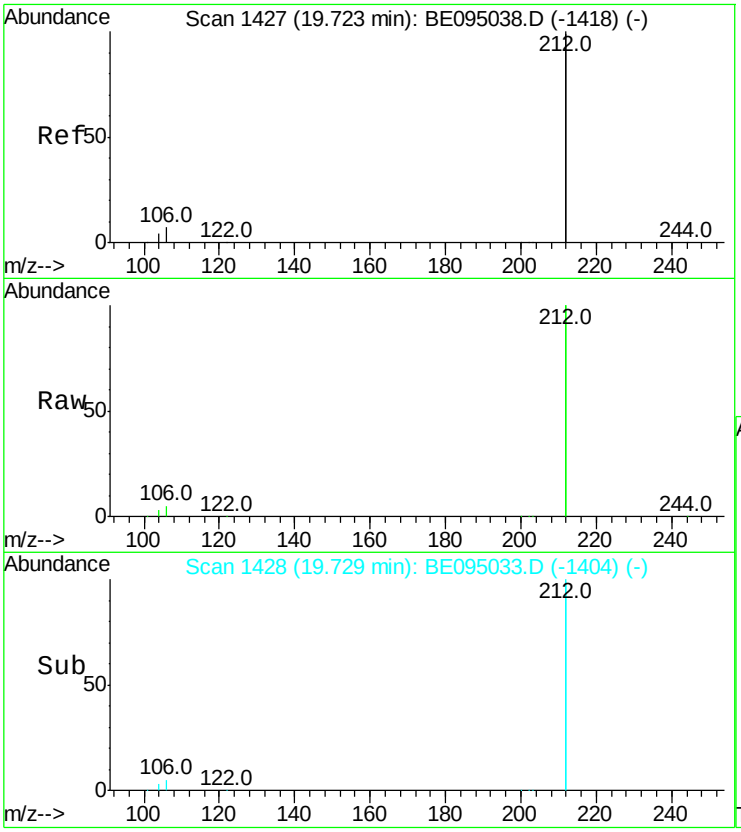


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.74 min Scan# 1181
Delta R.T. -0.03 min
Lab File: BE095033.D
Acq: 19 Dec 2017 15:36

Tgt Ion:188 Resp: 16797

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	13.0	3.6	5.4#



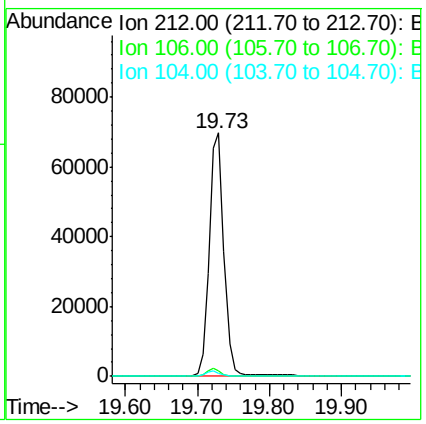


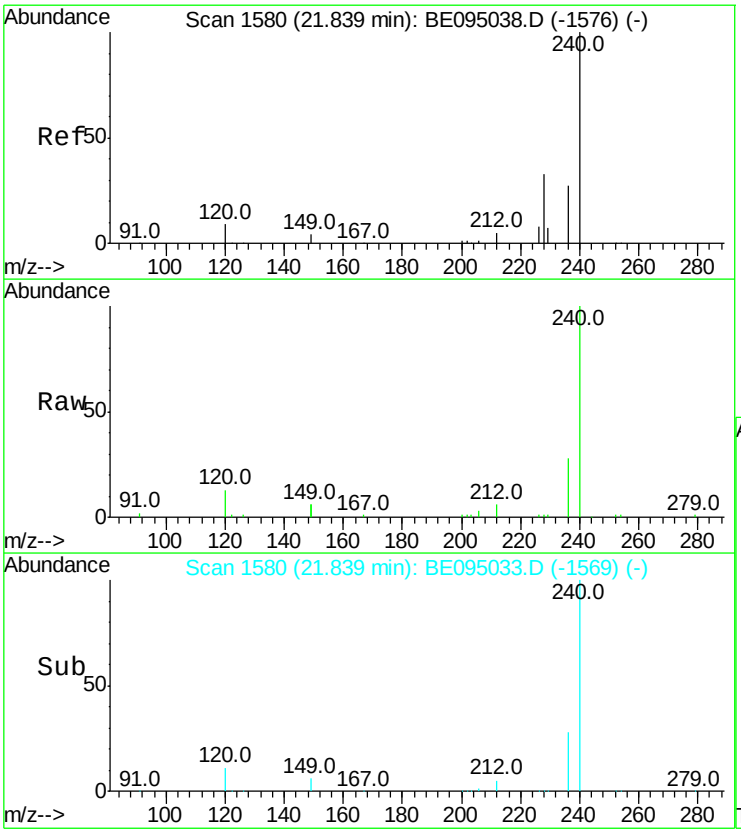
#25
Fluoranthene-d10
Concen: 0.449 ng
RT: 19.73 min Scan# 1428
Delta R.T. -0.02 min
Lab File: BE095033.D
Acq: 19 Dec 2017 15:36

Instrument :
BNA_E
ClientSampleId :
ET-FB01-20171212

Tgt Ion:212 Resp: 97852

Ion	Ratio	Lower	Upper
212	100		
106	3.2	2.8	4.2
104	1.9	1.6	2.4

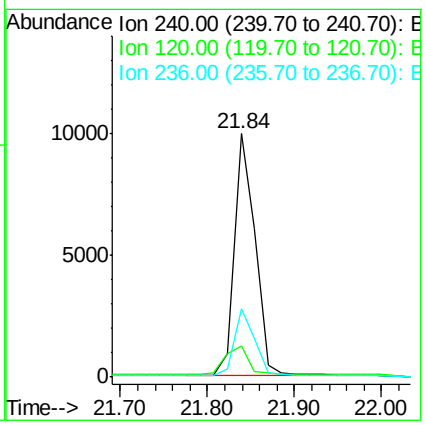


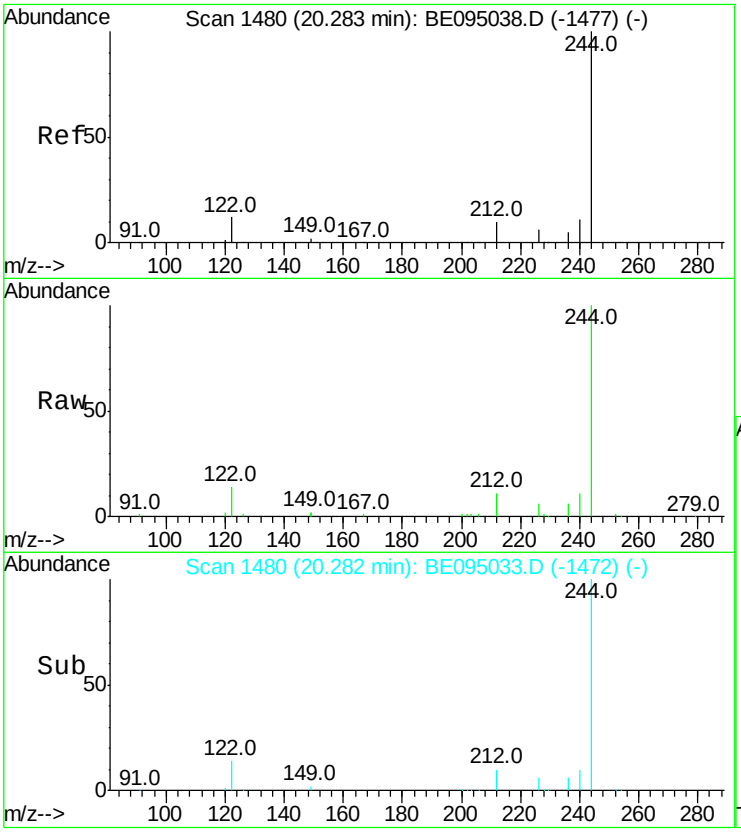


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.84 min Scan# 1580
Delta R.T. -0.03 min
Lab File: BE095033.D
Acq: 19 Dec 2017 15:36

Tgt Ion:240 Resp: 16530

Ion	Ratio	Lower	Upper
240	100		
120	12.5	5.5	8.3#
236	28.1	20.7	31.1



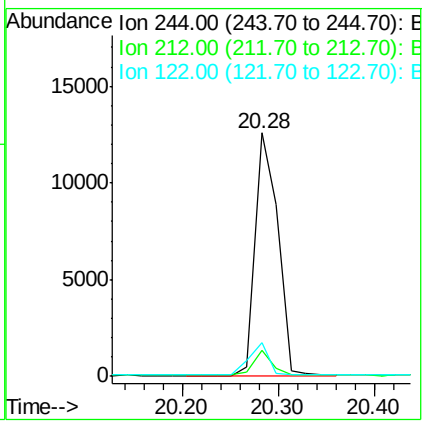


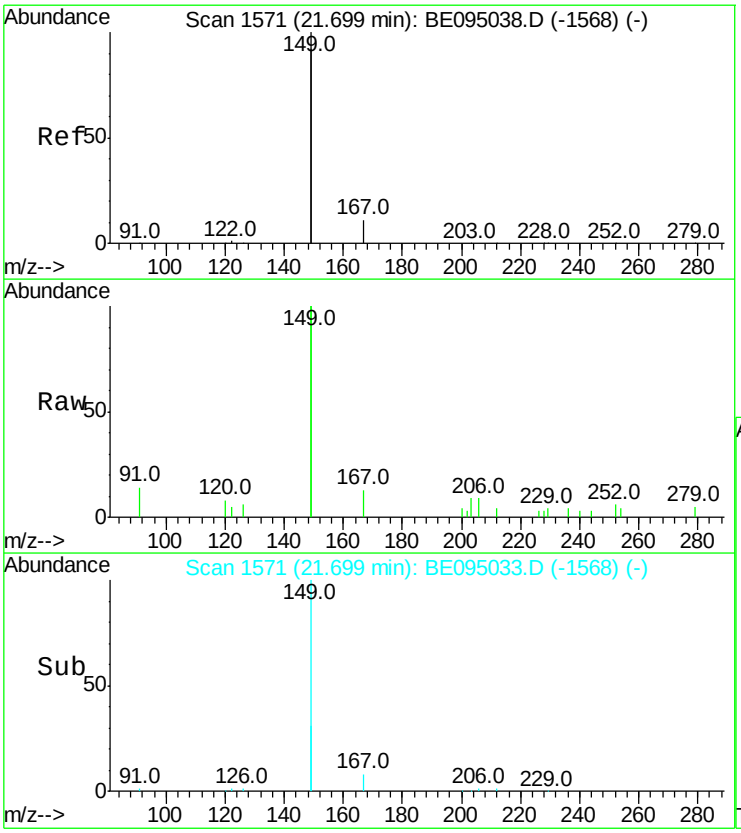
#29
Terphenyl-d14
Concen: 0.667 ng
RT: 20.28 min Scan# 1480
Delta R.T. -0.03 min
Lab File: BE095033.D
Acq: 19 Dec 2017 15:36

Instrument : BNA_E
ClientSampleId : ET-FB01-20171212

Tgt Ion:244 Resp: 20745

Ion	Ratio	Lower	Upper
244	100		
212	10.9	25.4	38.0#
122	14.1	8.1	12.1#

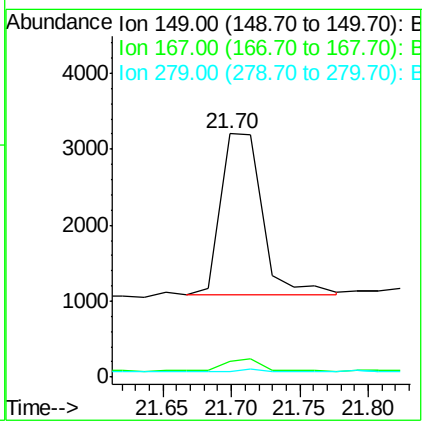


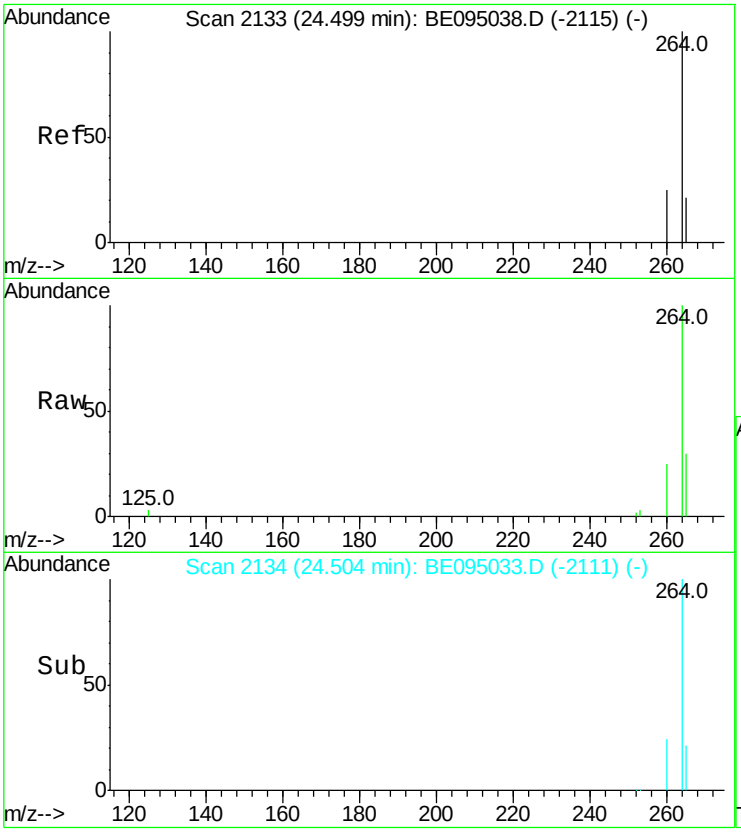


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.073 ng
RT: 21.70 min Scan# 1571
Delta R.T. -0.05 min
Lab File: BE095033.D
Acq: 19 Dec 2017 15:36

Tgt Ion:149 Resp: 4463

Ion	Ratio	Lower	Upper
149	100		
167	6.8	5.4	8.0
279	1.1	0.7	1.1





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.50 min Scan# 2134
Delta R.T. -0.05 min
Lab File: BE095033.D
Acq: 19 Dec 2017 15:36

Instrument :
BNA_E
ClientSampleId :
ET-FB01-20171212

Tgt Ion:264 Resp: 14495

Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.5	30.7
265	30.3	22.8	34.2