Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE122217\
Data File : BE095043.D
Acq On : 22 Dec 2017 13:29
Operator : SJ/JU
Sample : PB105289BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB105289BL

Quant Time: Dec 22 18:00:25 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	5958	0.40	ng	0.00
7) Naphthalene-d8	11.31	136	12991	0.40	ng	-0.02
13) Acenaphthene-d10	15.05	164	6644	0.40	ng	-0.01
19) Phenanthrene-d10	17.74	188	16328	0.40	ng	-0.03
27) Chrysene-d12	21.84	240	15390	0.40	ng	-0.03
34) Perylene-d12	24.49	264	13186	0.40	ng	-0.05
System Monitoring Compounds						
4) 2-Fluorophenol	5.94	112	2823	0.31	ng	0.00
5) Phenol-d6	7.58	99	3761	0.27	ng	0.00
8) Nitrobenzene-d5	9.63	82	3745	0.35	ng	-0.02
11) 2-Methylnaphthalene-d10	12.84	152	6452	0.30	ng	-0.02
14) 2,4,6-Tribromophenol	16.50	330	380	0.25	ng	-0.03
15) 2-Fluorobiphenyl	13.68	172	10254	0.35	ng	-0.01
25) Fluoranthene-d10	19.72	212	63310	0.30	ng	-0.03
29) Terphenyl-d14	20.28	244	12210	0.42	ng	-0.03
Target Compounds						Qvalue

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

Quantitation Report (QT Reviewed)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 14 18:42:53 2017
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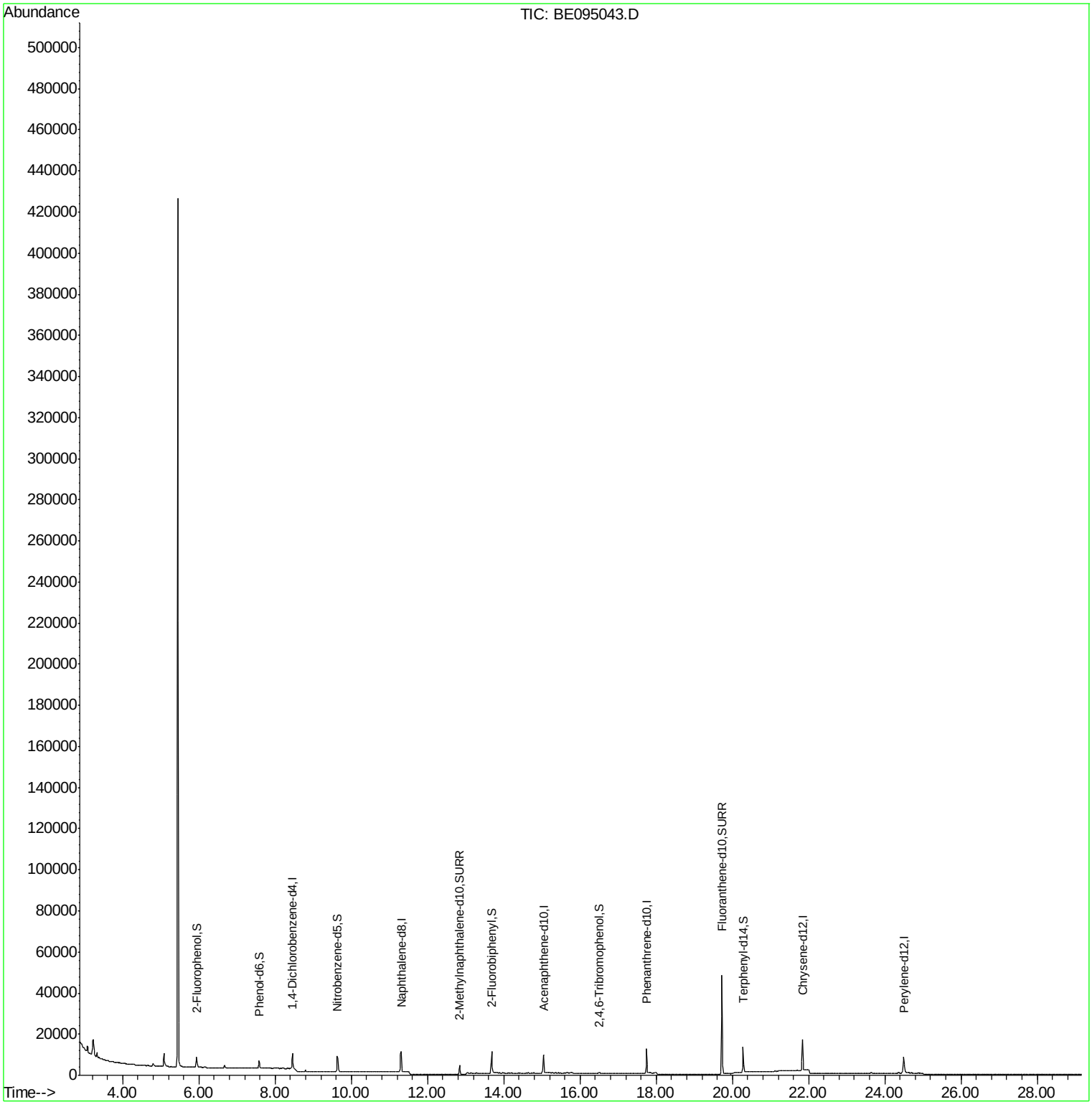
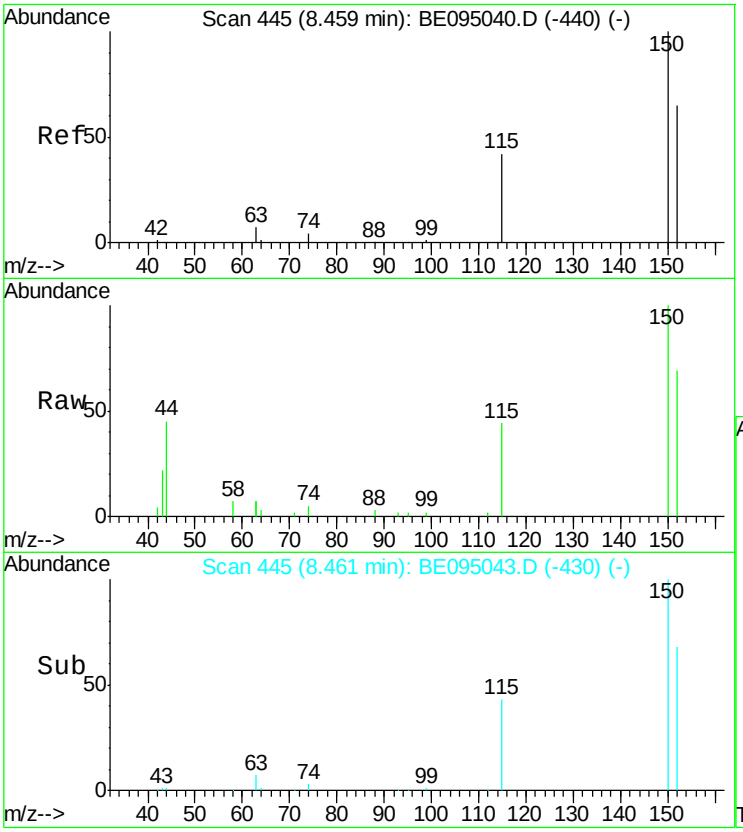


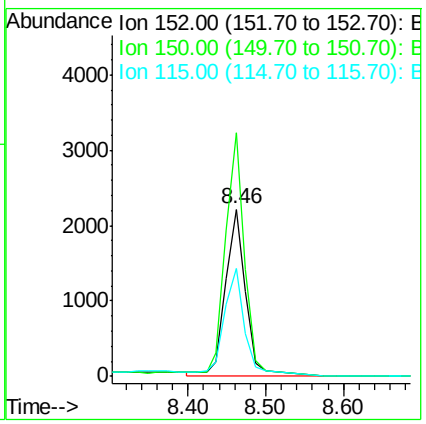


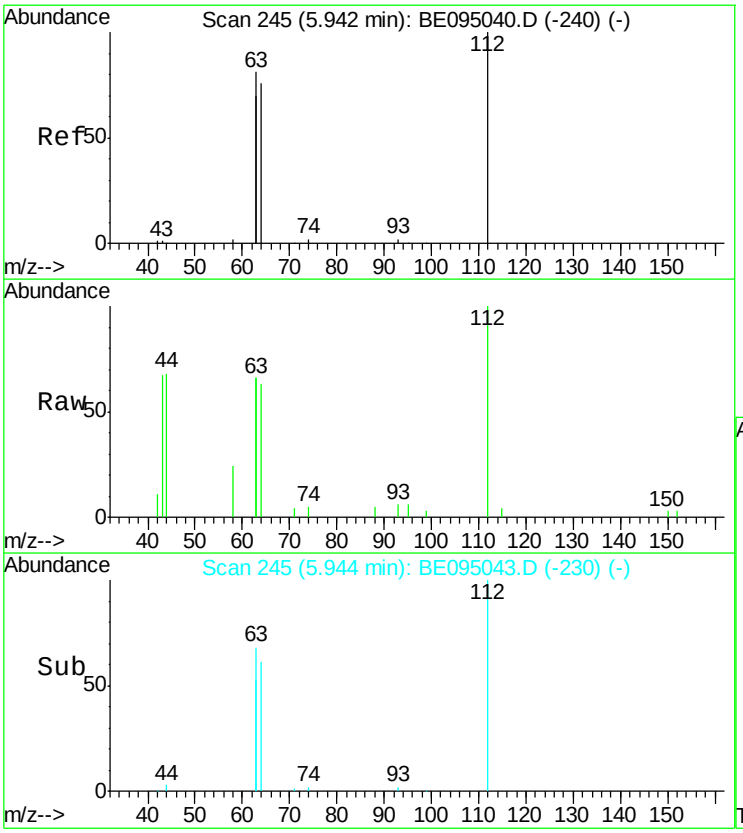
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.46 min Scan# 445
Delta R.T. -0.01 min
Lab File: BE095043.D
Acq: 22 Dec 2017 13:29

Instrument :
BNA_E
ClientSampleId :
PB105289BL

Tgt Ion:152 Resp: 5958

Ion	Ratio	Lower	Upper
152	100		
150	145.4	117.2	175.8
115	64.7	57.0	85.6

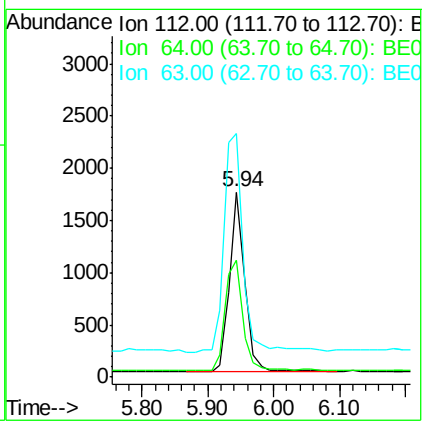


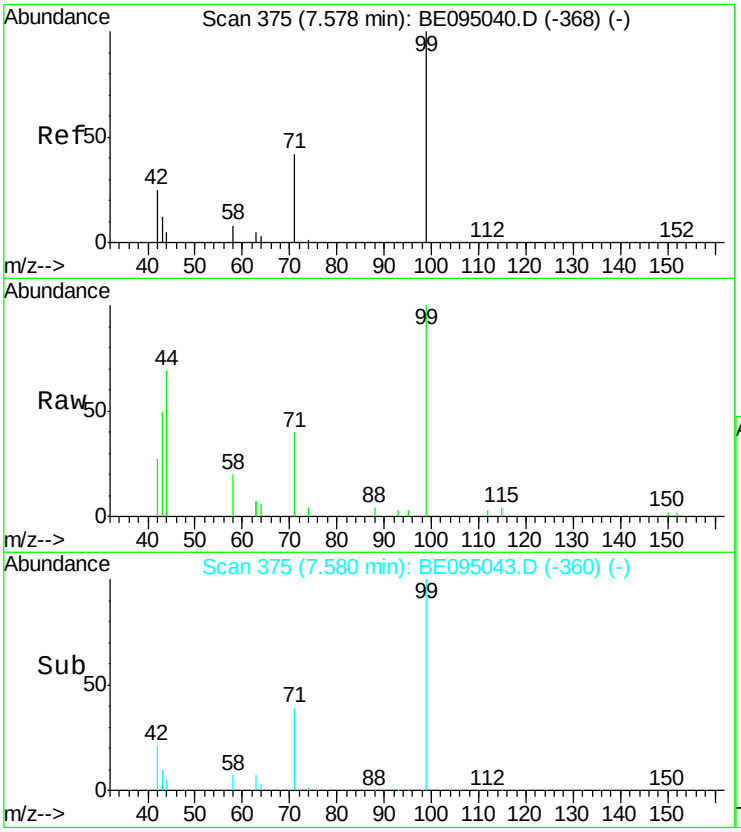


#4
2-Fluorophenol
Concen: 0.305 ng
RT: 5.94 min Scan# 245
Delta R.T. -0.01 min
Lab File: BE095043.D
Acq: 22 Dec 2017 13:29

Tgt Ion:112 Resp: 2823

Ion	Ratio	Lower	Upper
112	100		
64	69.3	60.1	90.1
63	148.6	116.8	175.2



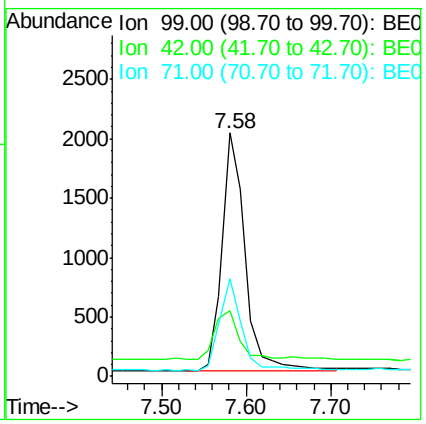


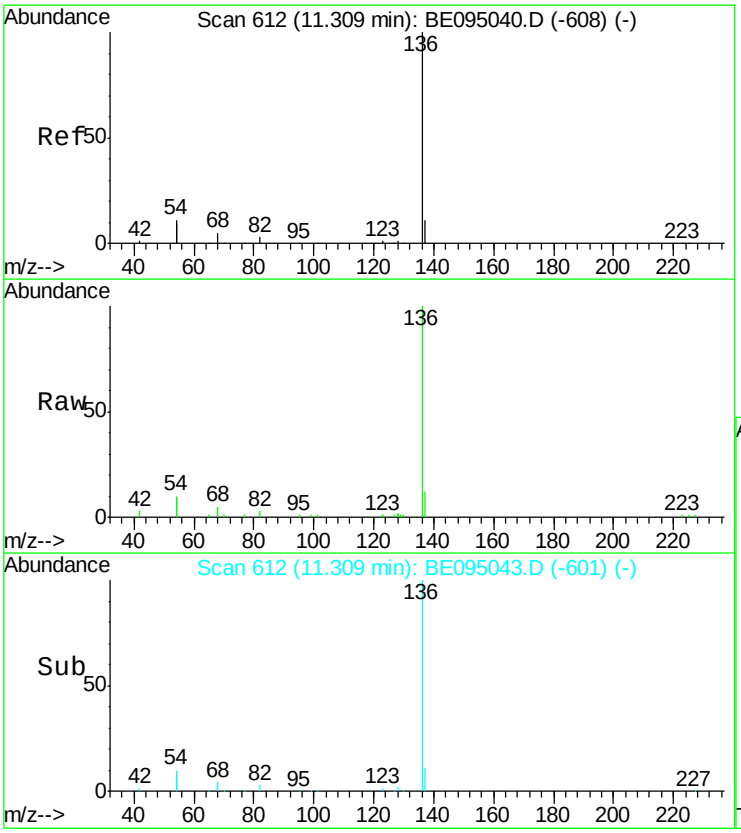
#5
Phenol-d6
Concen: 0.274 ng
RT: 7.58 min Scan# 375
Delta R.T. -0.01 min
Lab File: BE095043.D
Acq: 22 Dec 2017 13:29

Instrument :
BNA_E
ClientSampleId :
PB105289BL

Tgt Ion: 99 Resp: 3761

Ion	Ratio	Lower	Upper
99	100		
42	24.6	20.2	30.2
71	37.4	28.4	42.6

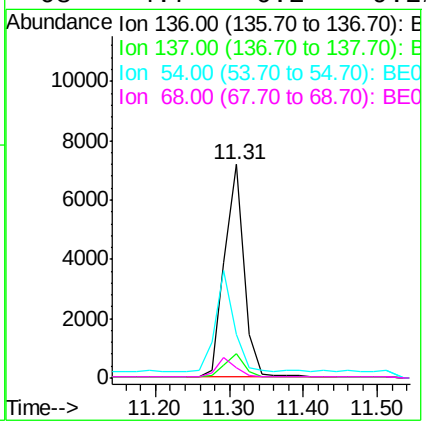


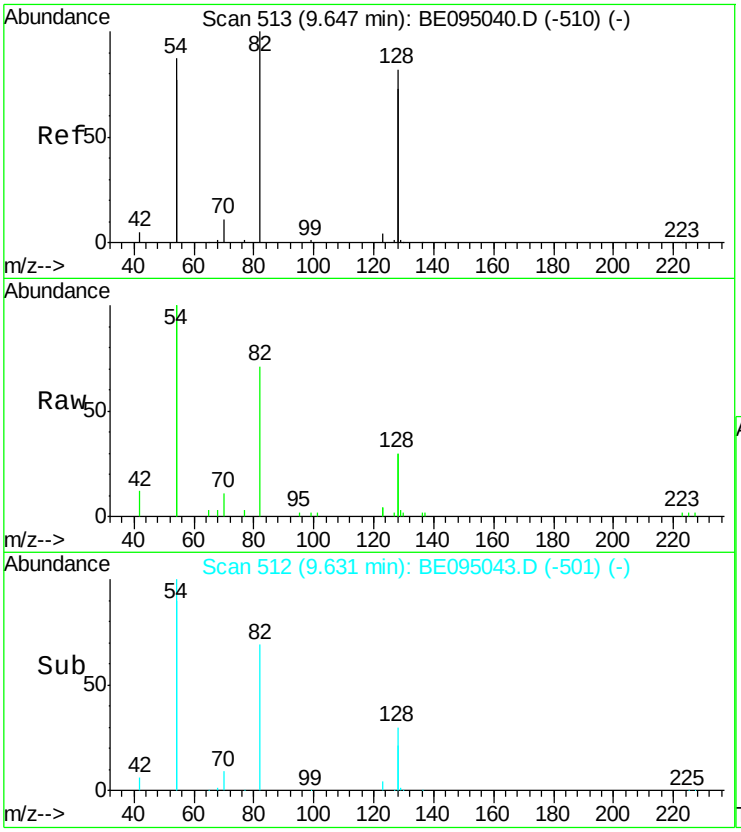


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 11.31 min Scan# 612
Delta R.T. -0.02 min
Lab File: BE095043.D
Acq: 22 Dec 2017 13:29

Tgt Ion:136 Resp: 12991

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.5	14.3
54	20.5	29.1	43.7#
68	4.7	6.2	9.2#



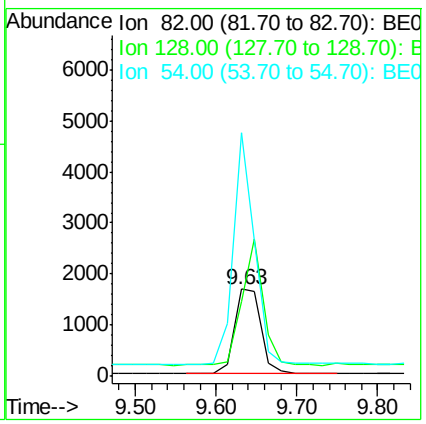


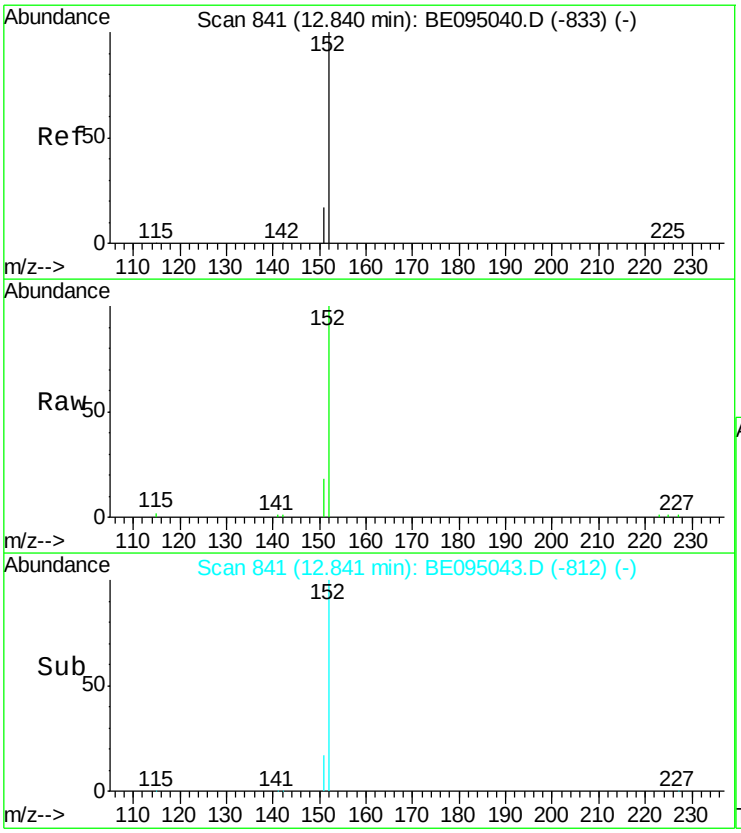
#8
Nitrobenzene-d5
Concen: 0.351 ng
RT: 9.63 min Scan# 512
Delta R.T. -0.02 min
Lab File: BE095043.D
Acq: 22 Dec 2017 13:29

Instrument :
BNA_E
ClientSampleId :
PB105289BL

Tgt Ion: 82 Resp: 3745

Ion	Ratio	Lower	Upper
82	100		
128	85.2	150.0	225.0#
54	279.8	154.2	231.4#

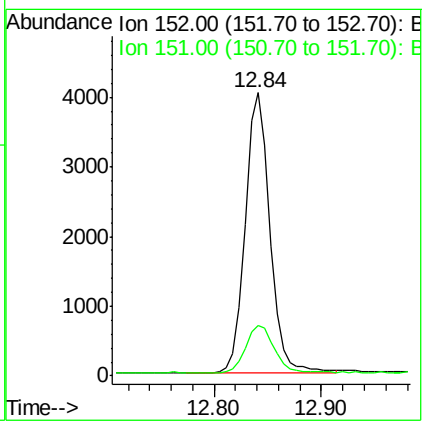


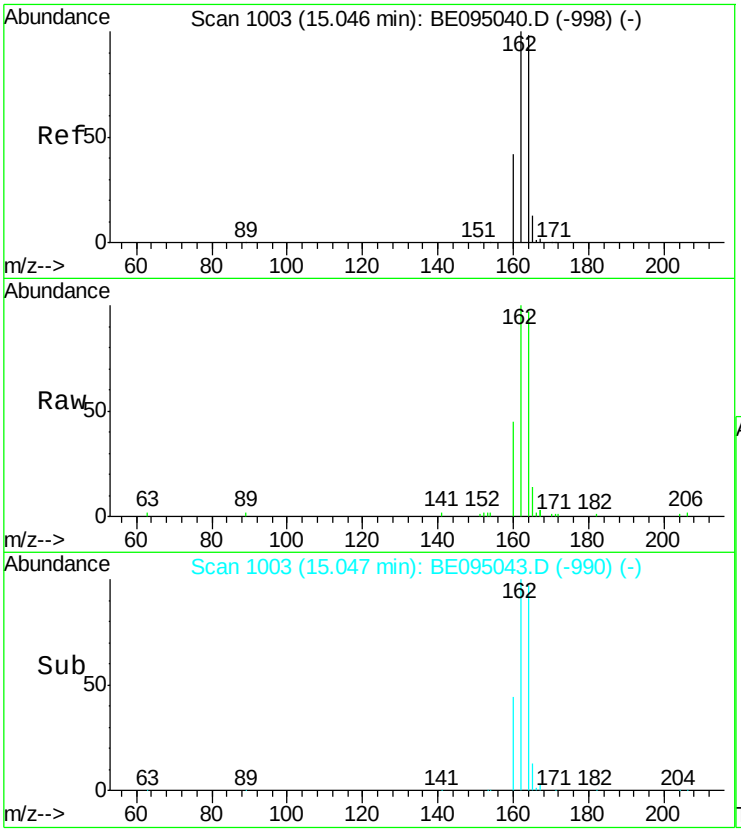


#11
2-Methylnaphthalene-d10
Concen: 0.303 ng
RT: 12.84 min Scan# 841
Delta R.T. -0.02 min
Lab File: BE095043.D
Acq: 22 Dec 2017 13:29

Tgt Ion:152 Resp: 6452

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.4	23.0



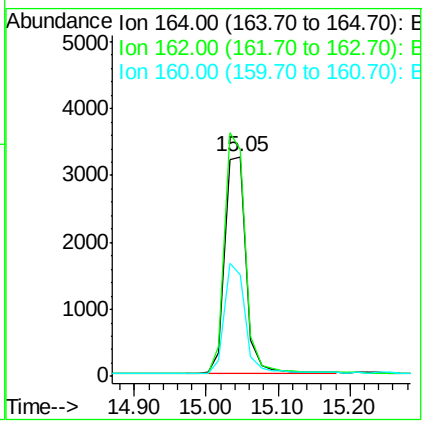


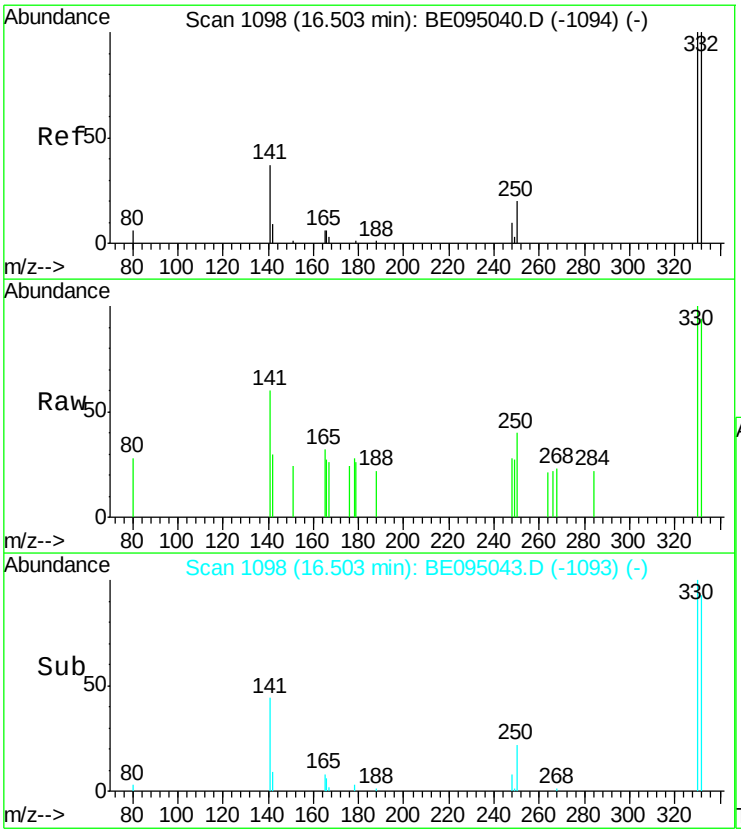
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 15.05 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BE095043.D
Acq: 22 Dec 2017 13:29

Instrument :
BNA_E
ClientSampleId :
PB105289BL

Tgt Ion:164 Resp: 6644

Ion	Ratio	Lower	Upper
164	100		
162	103.4	83.1	124.7
160	46.4	37.1	55.7

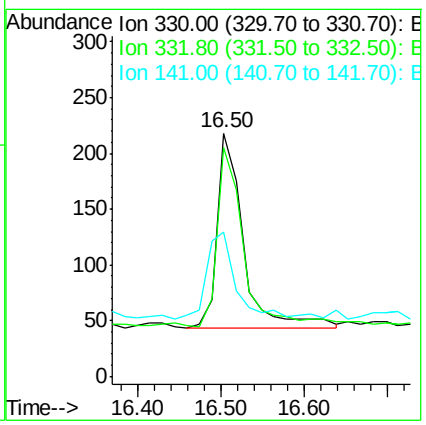


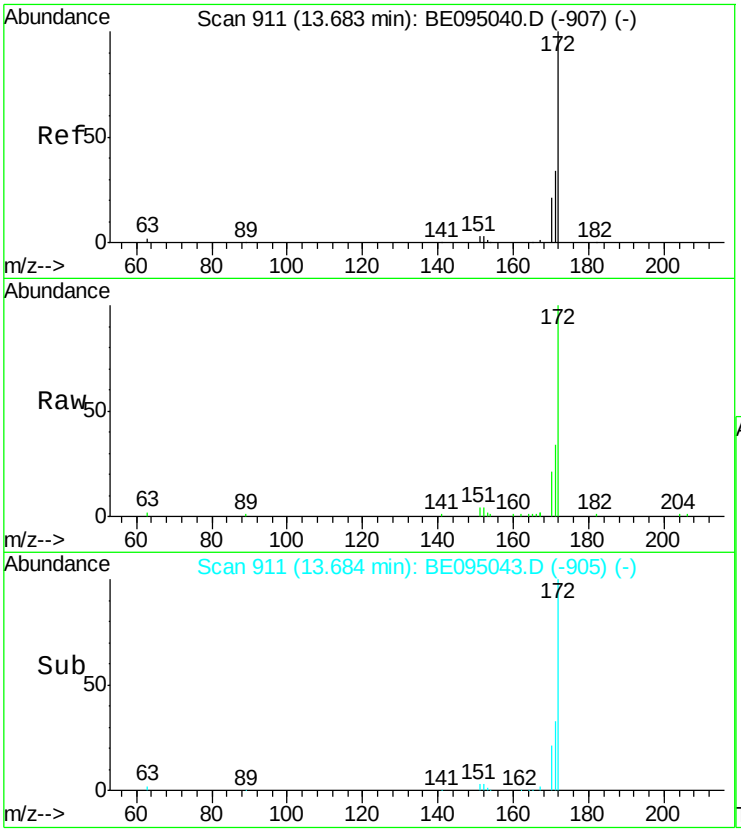


#14
2,4,6-Tribromophenol
Concen: 0.246 ng
RT: 16.50 min Scan# 1098
Delta R.T. -0.03 min
Lab File: BE095043.D
Acq: 22 Dec 2017 13:29

Tgt Ion:330 Resp: 380

Ion	Ratio	Lower	Upper
330	100		
332	90.3	152.7	229.1#
141	52.1	33.7	50.5#



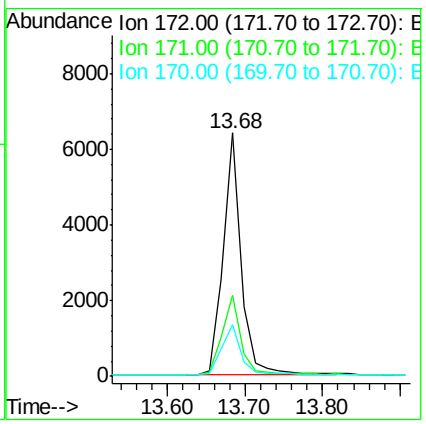


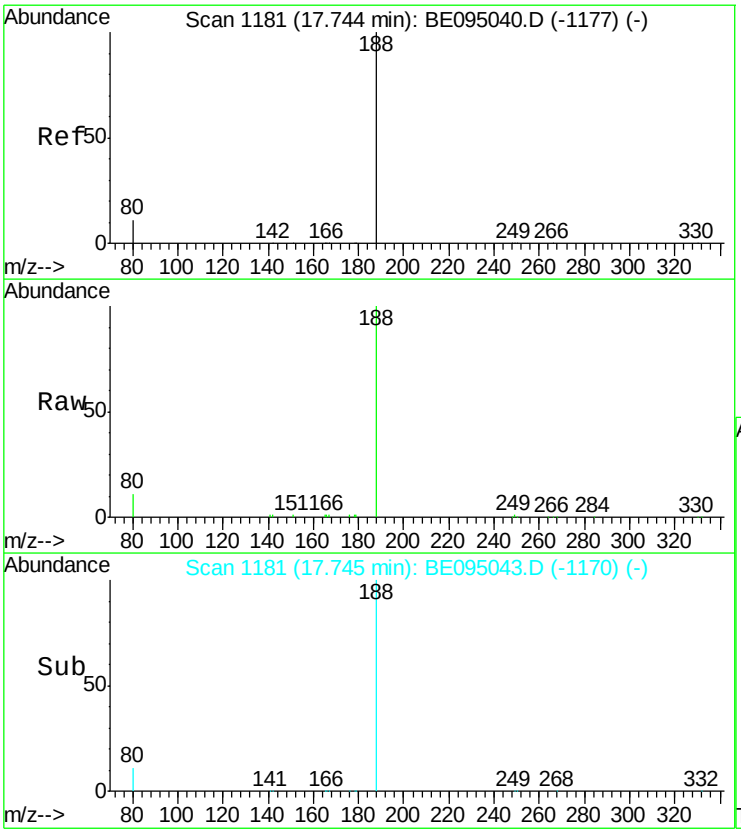
#15
2-Fluorobiphenyl
Concen: 0.348 ng
RT: 13.68 min Scan# 911
Delta R.T. -0.01 min
Lab File: BE095043.D
Acq: 22 Dec 2017 13:29

Instrument :
BNA_E
ClientSampleId :
PB105289BL

Tgt Ion:172 Resp: 10254

Ion	Ratio	Lower	Upper
172	100		
171	33.5	29.9	44.9
170	21.4	21.8	32.8#

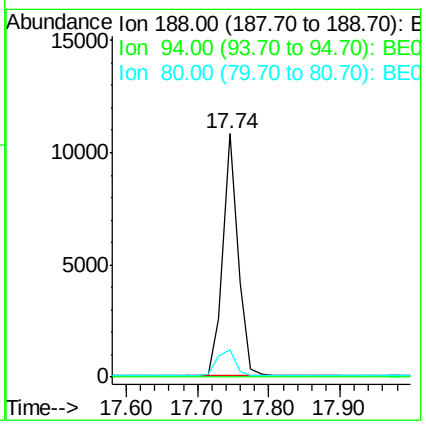


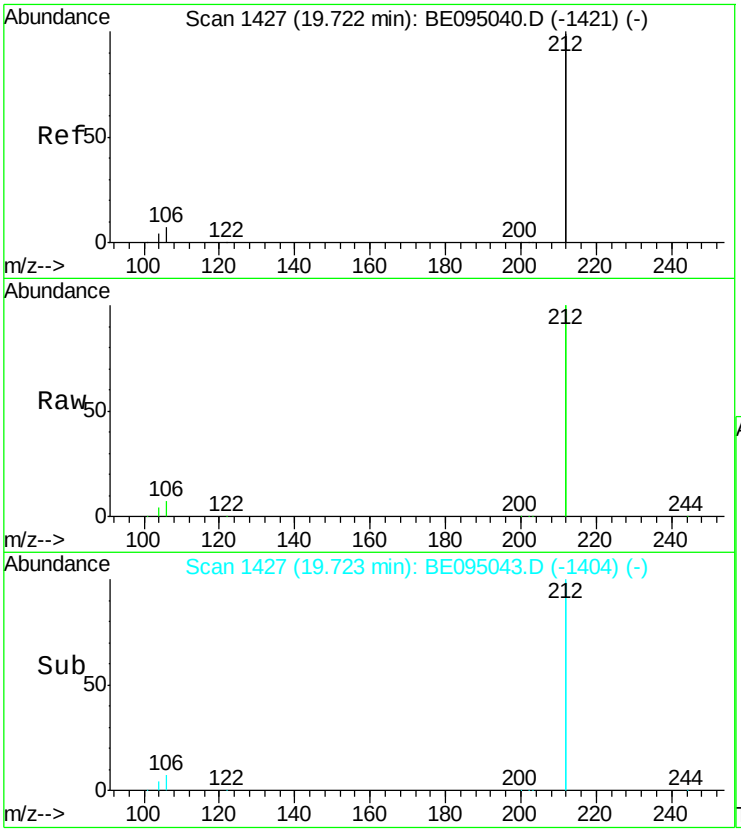


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.74 min Scan# 1181
Delta R.T. -0.03 min
Lab File: BE095043.D
Acq: 22 Dec 2017 13:29

Tgt Ion:188 Resp: 16328

Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	11.1	3.6	5.4#



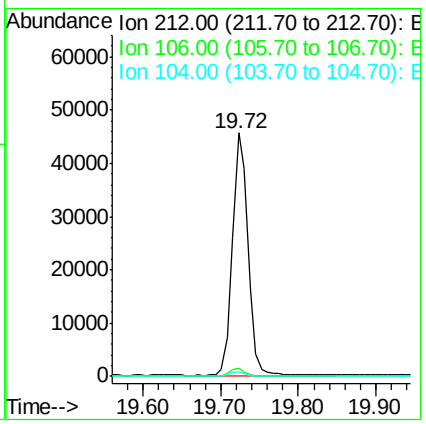


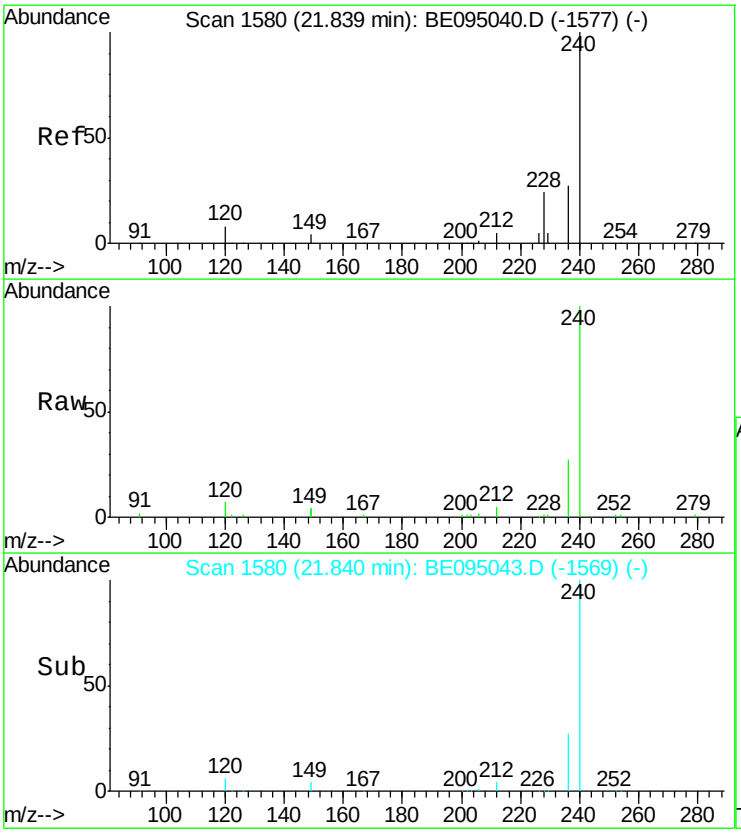
#25
Fluoranthene-d10
Concen: 0.299 ng
RT: 19.72 min Scan# 1427
Delta R.T. -0.03 min
Lab File: BE095043.D
Acq: 22 Dec 2017 13:29

Instrument :
BNA_E
ClientSampleId :
PB105289BL

Tgt Ion:212 Resp: 63310

Ion	Ratio	Lower	Upper
212	100		
106	3.2	2.8	4.2
104	1.8	1.6	2.4

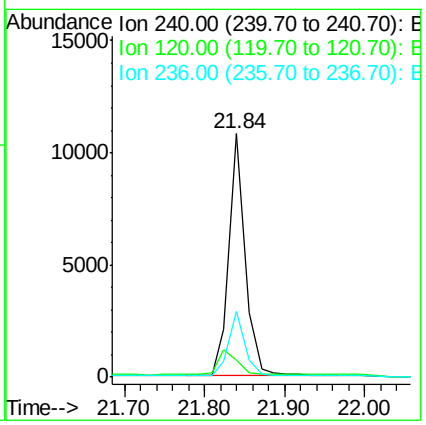


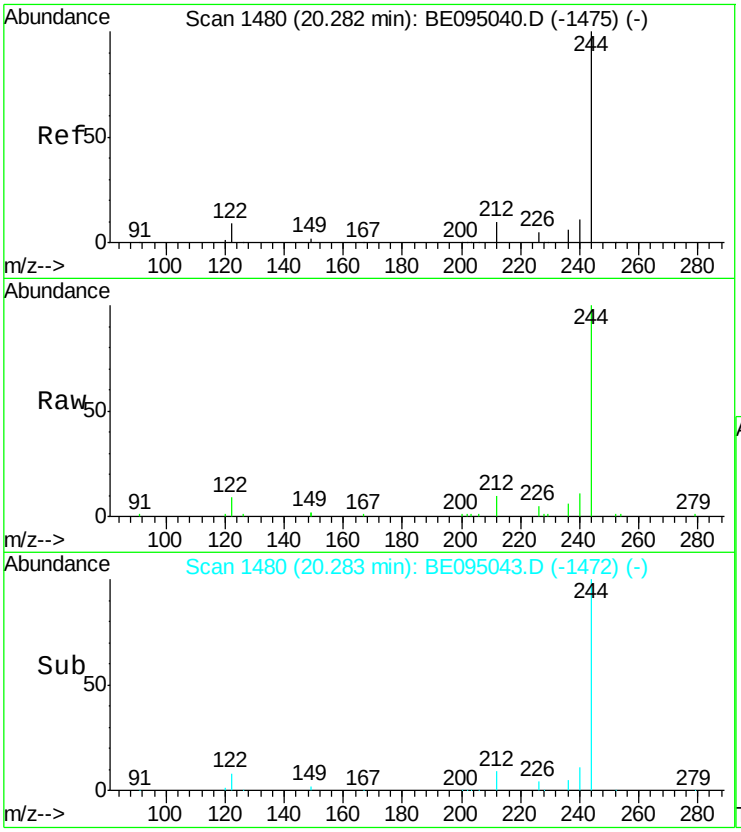


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.84 min Scan# 1580
Delta R.T. -0.03 min
Lab File: BE095043.D
Acq: 22 Dec 2017 13:29

Tgt Ion:240 Resp: 15390

Ion	Ratio	Lower	Upper
240	100		
120	7.1	5.5	8.3
236	27.2	20.7	31.1



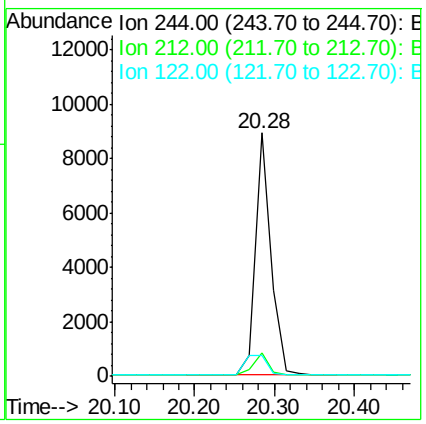


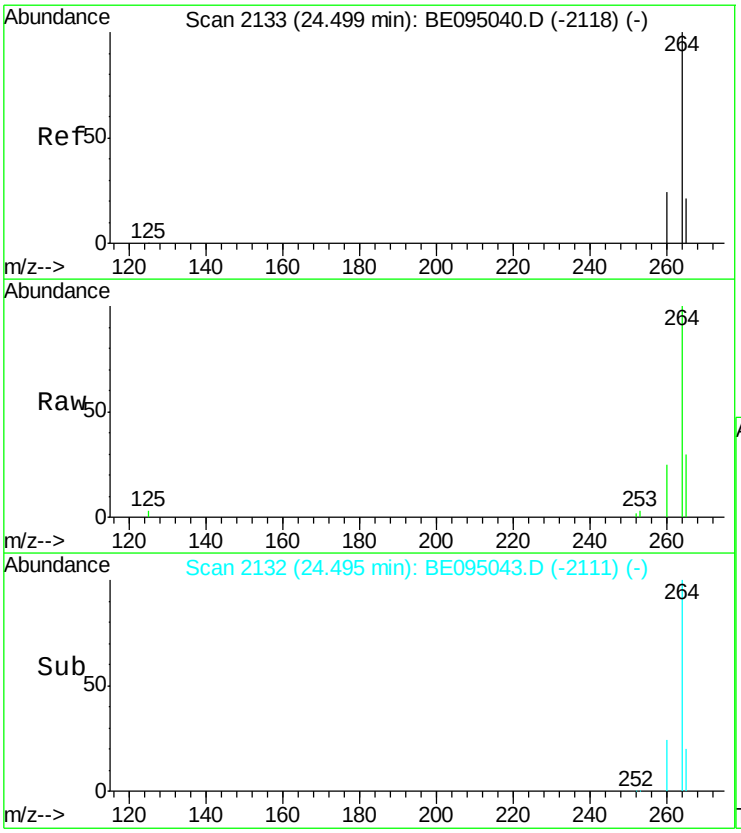
#29
Terphenyl-d14
Concen: 0.421 ng
RT: 20.28 min Scan# 1480
Delta R.T. -0.03 min
Lab File: BE095043.D
Acq: 22 Dec 2017 13:29

Instrument :
BNA_E
ClientSampleId :
PB105289BL

Tgt Ion:244 Resp: 12210

Ion	Ratio	Lower	Upper
244	100		
212	9.5	25.4	38.0#
122	8.6	8.1	12.1





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.49 min Scan# 2132
Delta R.T. -0.05 min
Lab File: BE095043.D
Acq: 22 Dec 2017 13:29

Tgt Ion:264 Resp: 13186

Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.5	30.7
265	30.4	22.8	34.2