Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE040219\
Data File : BE099278.D
Acq On : 2 Apr 2019 17:34
Operator : JU/SJ
Sample : PB117525BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB117525BL

Quant Time: Apr 03 05:24:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE040219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 02 17:16:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	3945	0.40	ng	-0.02
7) Naphthalene-d8	10.61	136	13486	0.40	ng	-0.01
13) Acenaphthene-d10	14.46	164	7780	0.40	ng	-0.03
19) Phenanthrene-d10	17.19	188	21661	0.40	ng	-0.03
27) Chrysene-d12	21.37	240	26948	0.40	ng	-0.02
34) Perylene-d12	23.86	264	31093	0.40	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.40	112	3024	0.29	ng	-0.01
5) Phenol-d6	6.98	99	3852	0.27	ng	-0.01
8) Nitrobenzene-d5	8.98	82	2730	0.29	ng	-0.01
11) 2-Methylnaphthalene-d10	12.21	152	6498	0.28	ng	-0.01
14) 2,4,6-Tribromophenol	15.94	330	729	0.20	ng	-0.01
15) 2-Fluorobiphenyl	13.09	172	9349	0.31	ng	-0.01
25) Fluoranthene-d10	19.22	212	73561	0.26	ng	-0.02
29) Terphenyl-d14	19.82	244	12678	0.26	ng	-0.02
Target Compounds						Qvalue

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

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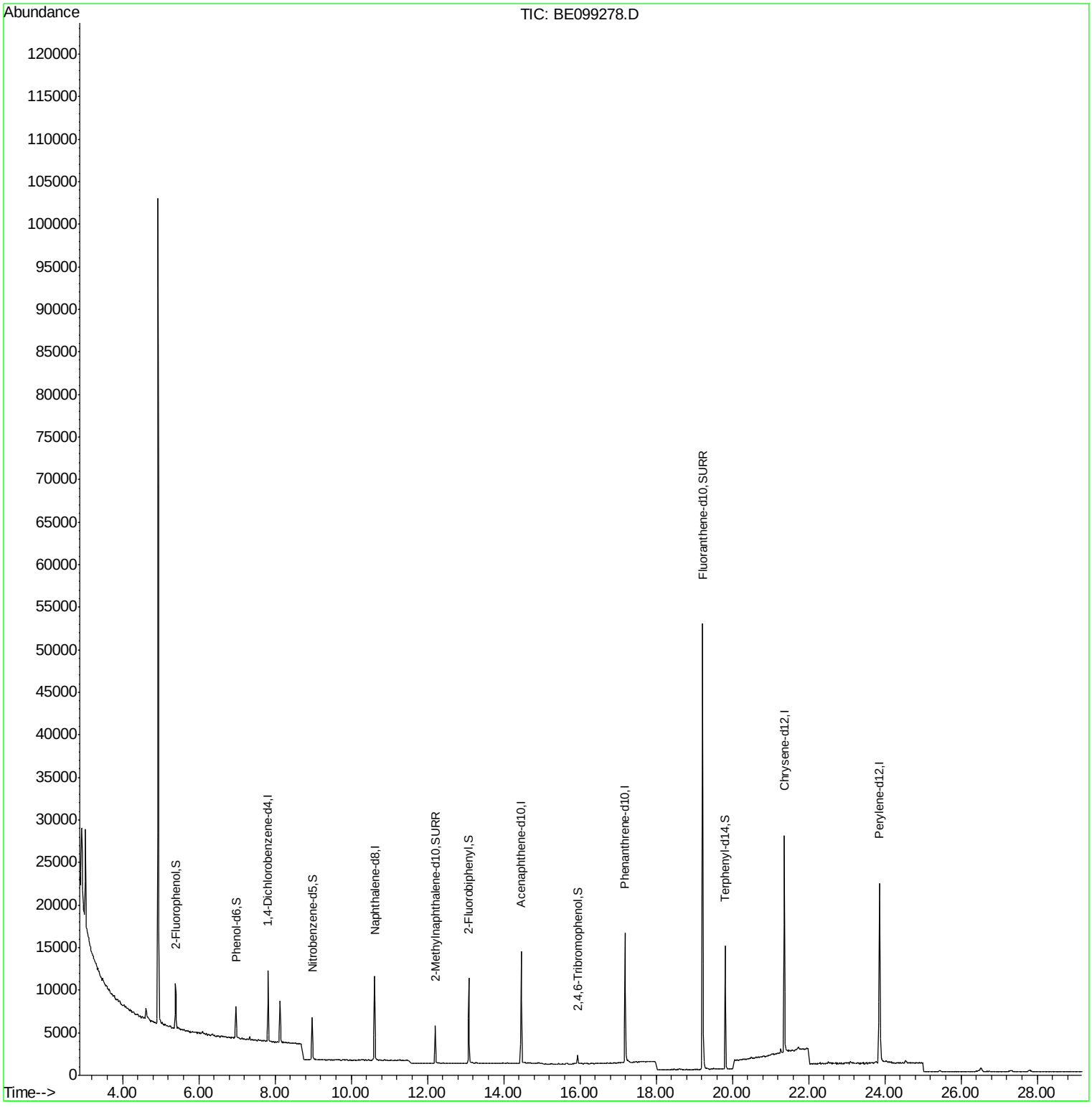
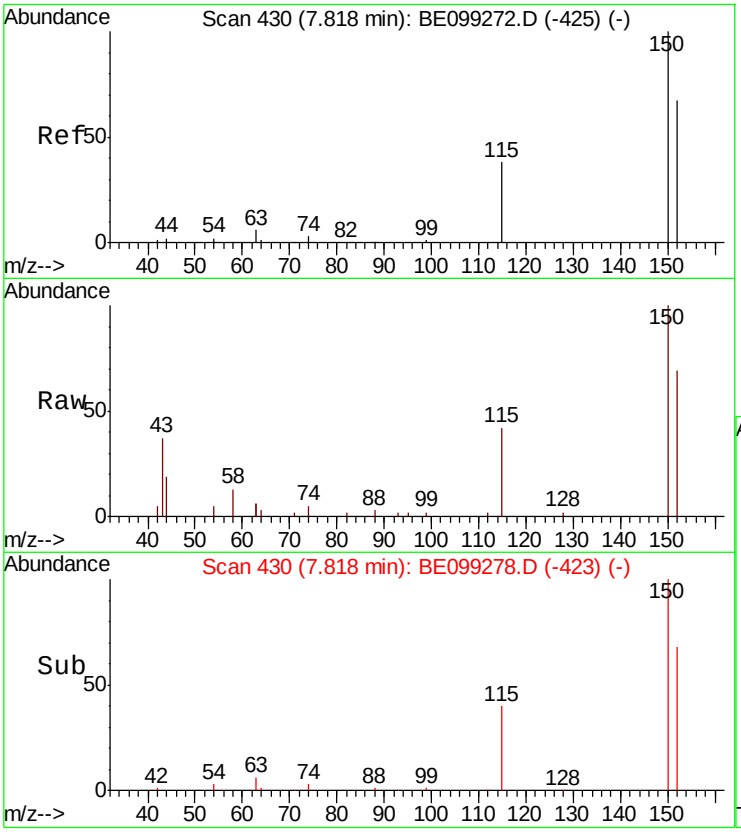


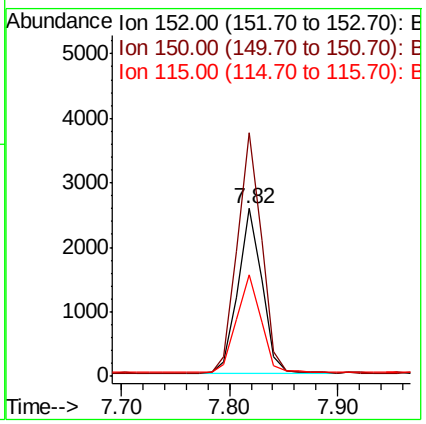


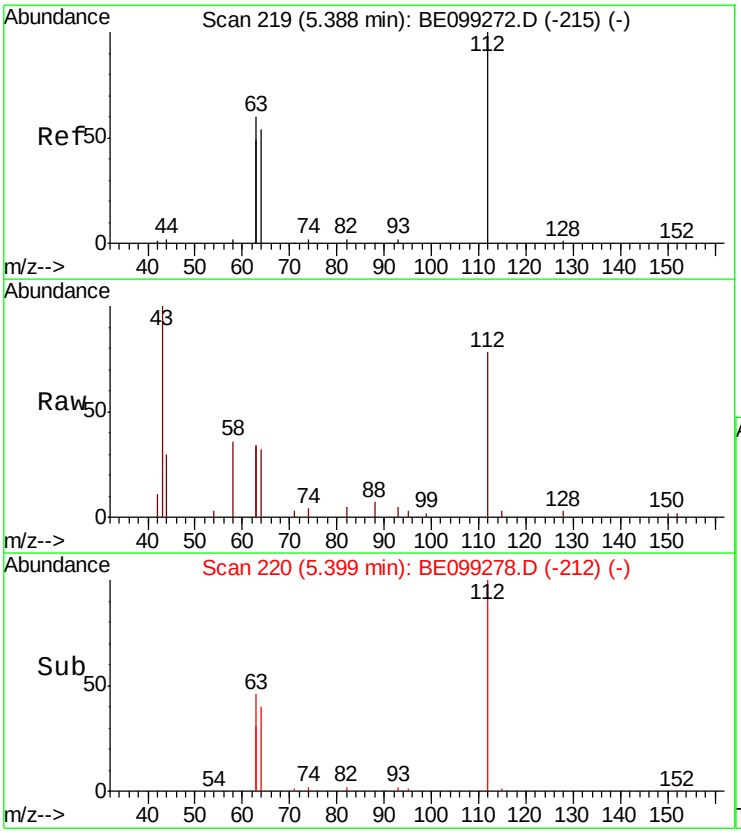
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.82 min Scan# 430
Delta R.T. -0.02 min
Lab File: BE099278.D
Acq: 2 Apr 2019 17:34

Instrument :
BNA_E
ClientSampleId :
PB117525BL

Tgt Ion:152 Resp: 3945

Ion	Ratio	Lower	Upper
152	100		
150	145.1	112.8	169.2
115	60.5	45.1	67.7

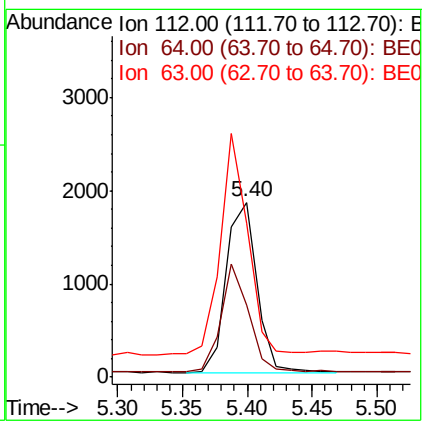


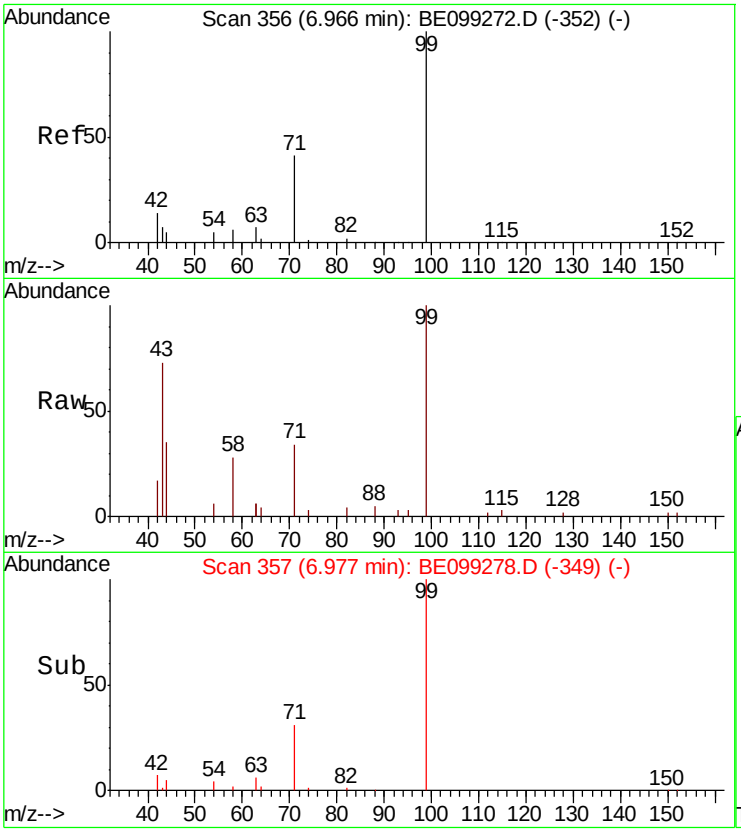


#4
2-Fluorophenol
Concen: 0.288 ng
RT: 5.40 min Scan# 220
Delta R.T. -0.01 min
Lab File: BE099278.D
Acq: 2 Apr 2019 17:34

Tgt Ion:112 Resp: 3024

Ion	Ratio	Lower	Upper
112	100		
64	56.6	46.2	69.2
63	114.6	89.9	134.9



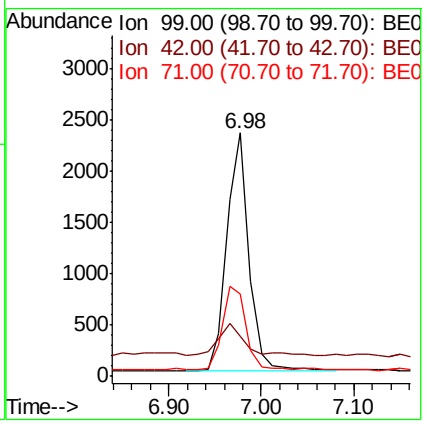


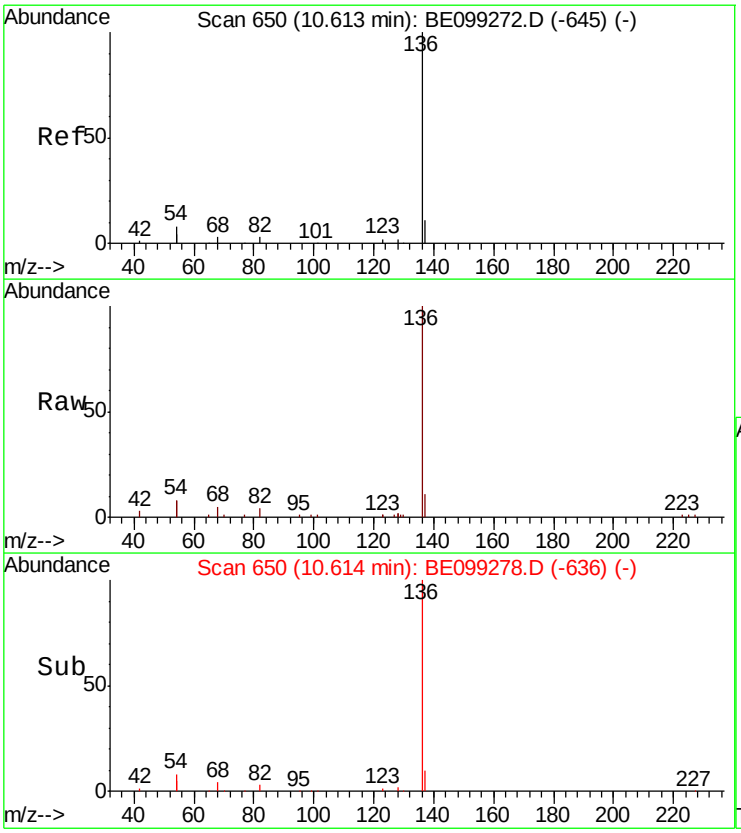
#5
Phenol-d6
Concen: 0.267 ng
RT: 6.98 min Scan# 357
Delta R.T. -0.01 min
Lab File: BE099278.D
Acq: 2 Apr 2019 17:34

Instrument :
BNA_E
ClientSampleId :
PB117525BL

Tgt Ion: 99 Resp: 3852

Ion	Ratio	Lower	Upper
99	100		
42	14.2	12.4	18.6
71	37.5	28.4	42.6

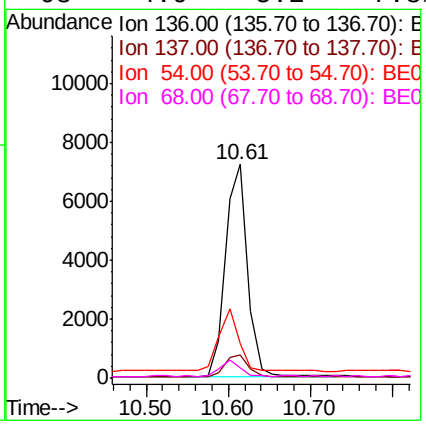


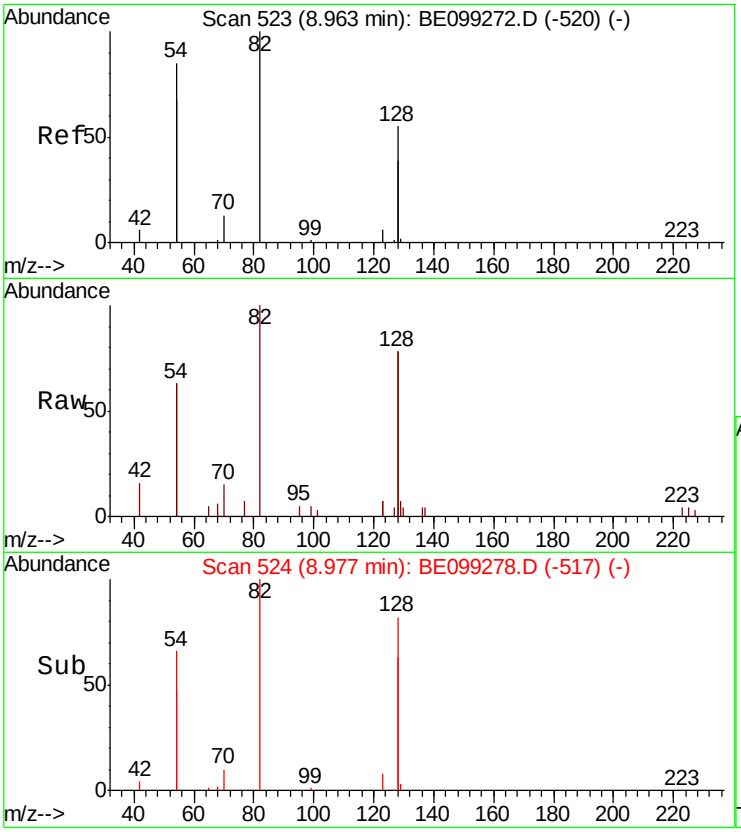


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.61 min Scan# 650
Delta R.T. -0.01 min
Lab File: BE099278.D
Acq: 2 Apr 2019 17:34

Tgt Ion:136 Resp: 13486

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	16.4	18.7	28.1#
68	4.9	5.2	7.8#



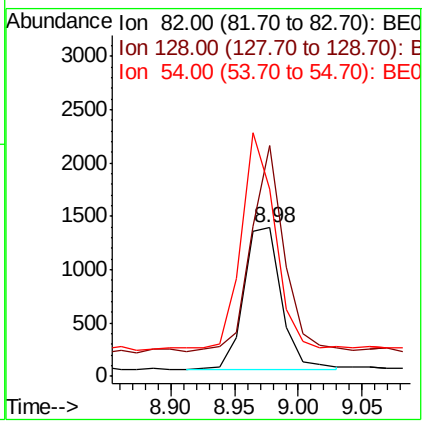


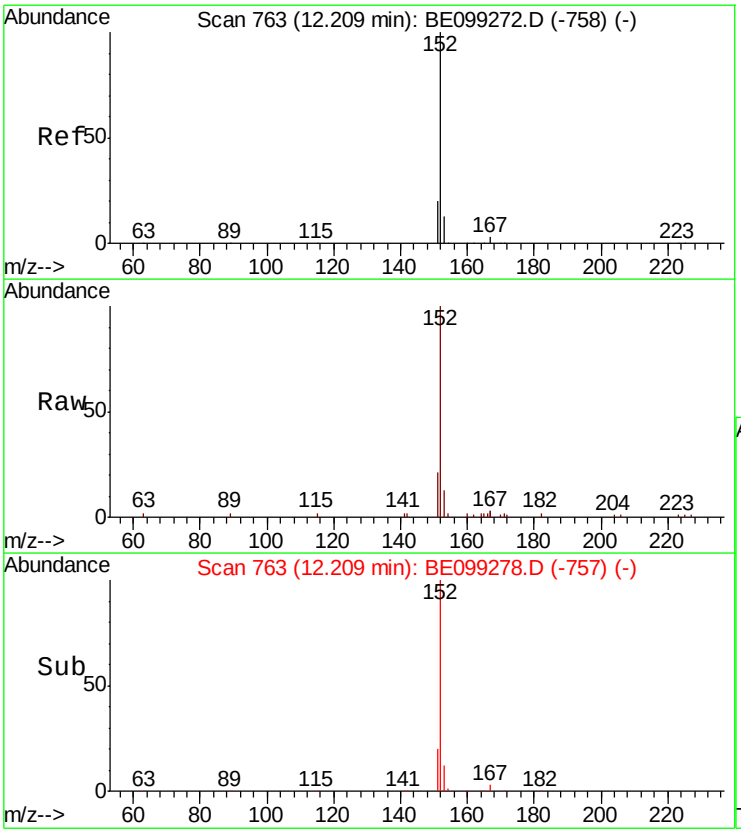
#8
Nitrobenzene-d5
Concen: 0.295 ng
RT: 8.98 min Scan# 524
Delta R.T. -0.01 min
Lab File: BE099278.D
Acq: 2 Apr 2019 17:34

Instrument :
BNA_E
ClientSampleId :
PB117525BL

Tgt Ion: 82 Resp: 2730

Ion	Ratio	Lower	Upper
82	100		
128	155.4	107.5	161.3
54	125.8	106.3	159.5

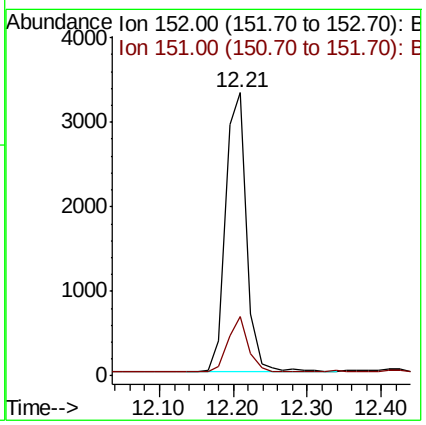


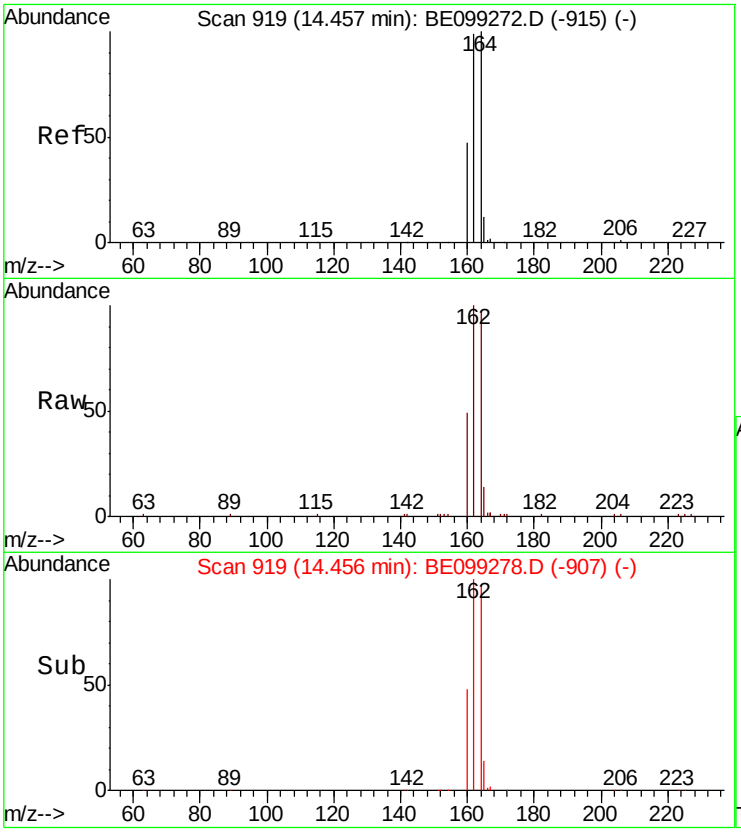


#11
2-Methylnaphthalene-d10
Concen: 0.276 ng
RT: 12.21 min Scan# 763
Delta R.T. -0.01 min
Lab File: BE099278.D
Acq: 2 Apr 2019 17:34

Tgt Ion:152 Resp: 6498

Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.0	22.6



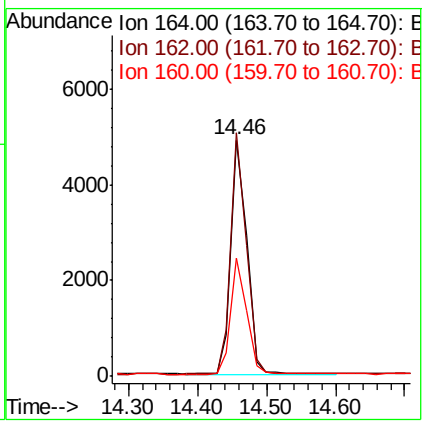


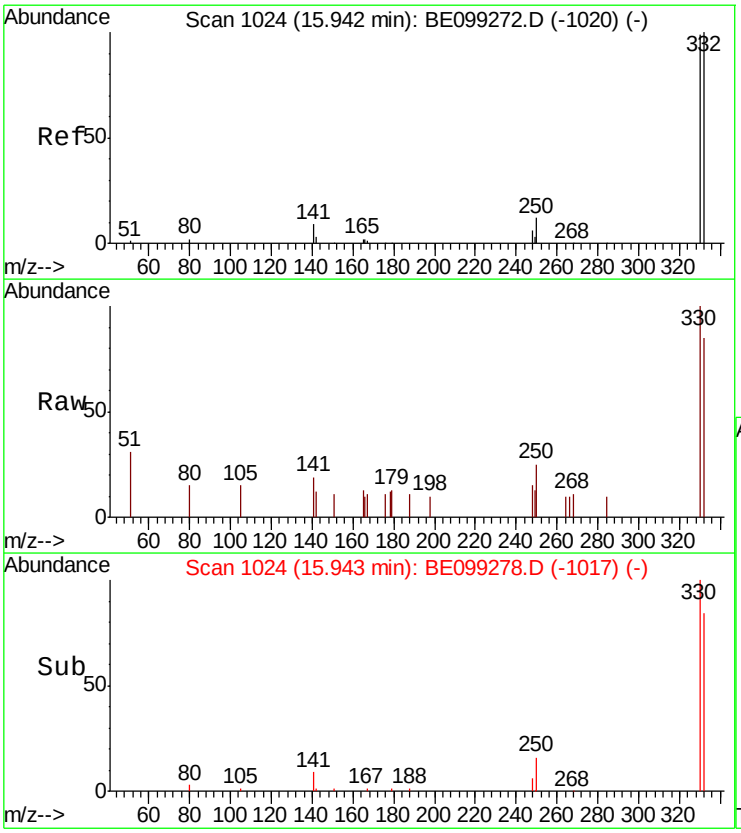
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.03 min
Lab File: BE099278.D
Acq: 2 Apr 2019 17:34

Instrument :
BNA_E
ClientSampleId :
PB117525BL

Tgt Ion:164 Resp: 7780

Ion	Ratio	Lower	Upper
164	100		
162	103.0	79.2	118.8
160	50.2	36.7	55.1

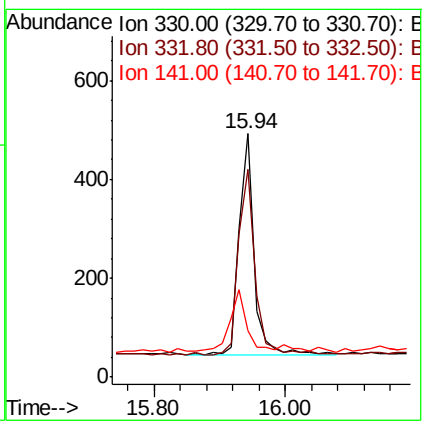


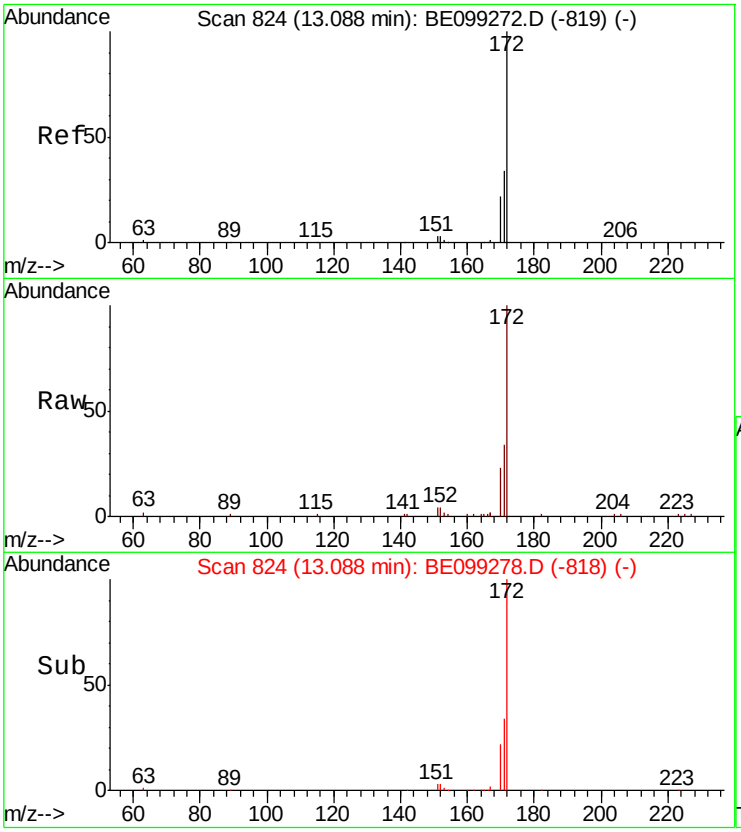


#14
2,4,6-Tribromophenol
Concen: 0.203 ng
RT: 15.94 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BE099278.D
Acq: 2 Apr 2019 17:34

Tgt Ion:330 Resp: 729

Ion	Ratio	Lower	Upper
330	100		
332	93.1	71.3	106.9
141	29.6	21.7	32.5



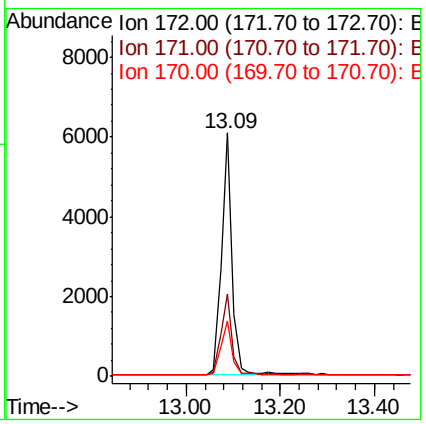


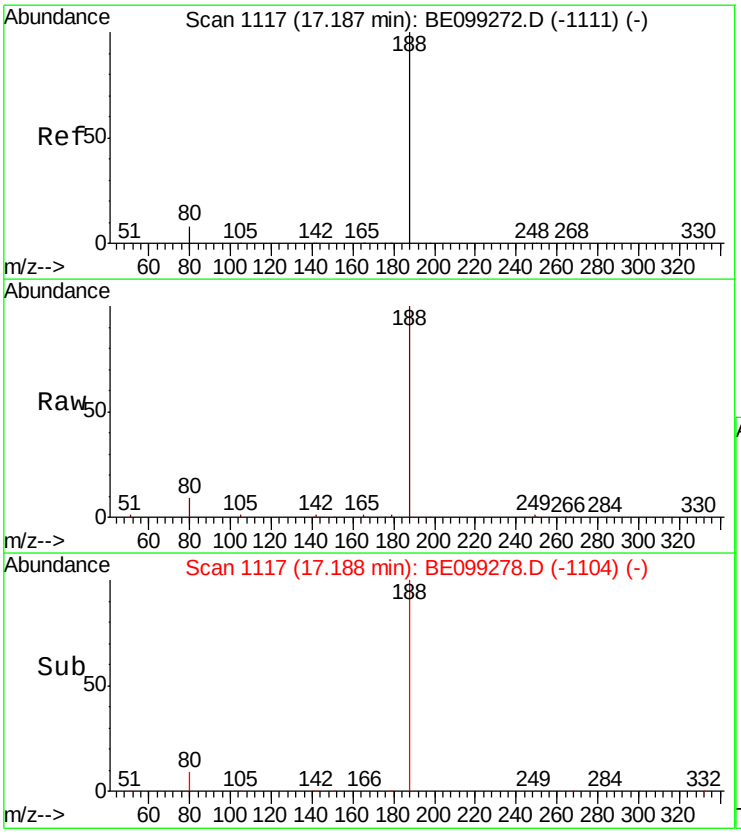
#15
2-Fluorobiphenyl
Concen: 0.306 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.01 min
Lab File: BE099278.D
Acq: 2 Apr 2019 17:34

Instrument :
BNA_E
ClientSampleId :
PB117525BL

Tgt Ion:172 Resp: 9349

Ion	Ratio	Lower	Upper
172	100		
171	34.1	27.4	41.0
170	22.7	19.1	28.7

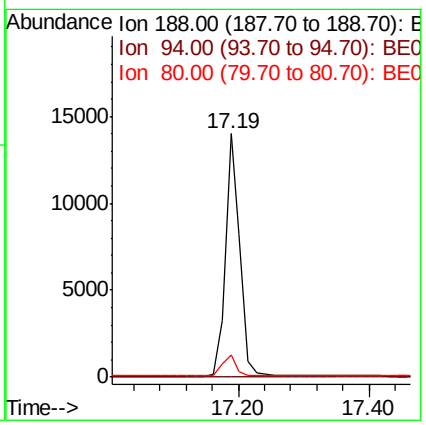


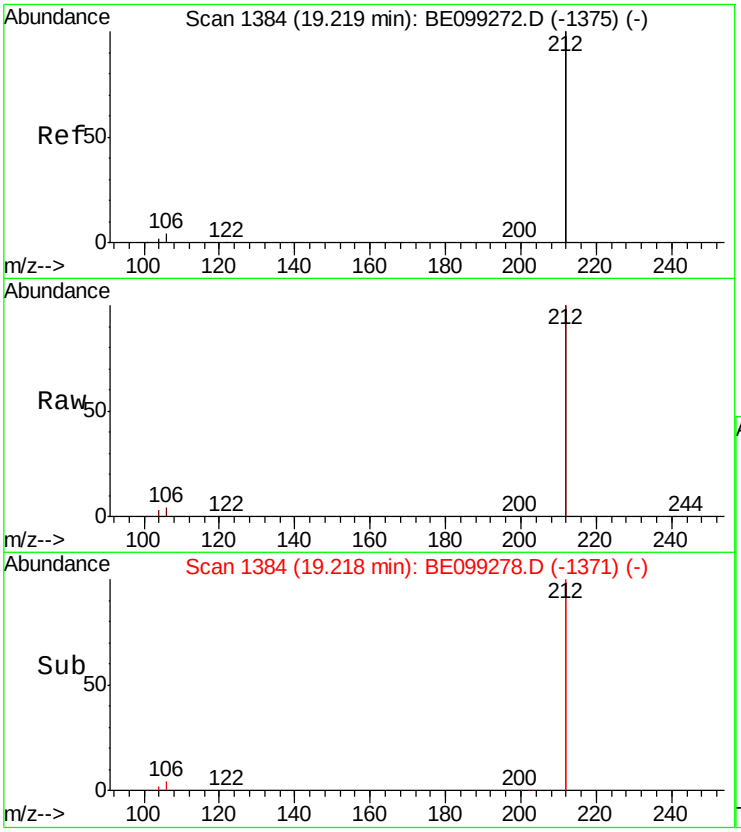


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.19 min Scan# 1117
Delta R.T. -0.03 min
Lab File: BE099278.D
Acq: 2 Apr 2019 17:34

Tgt Ion:188 Resp: 21661

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.1	4.5	6.7#



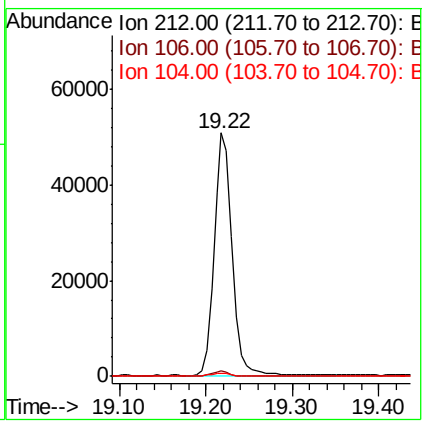


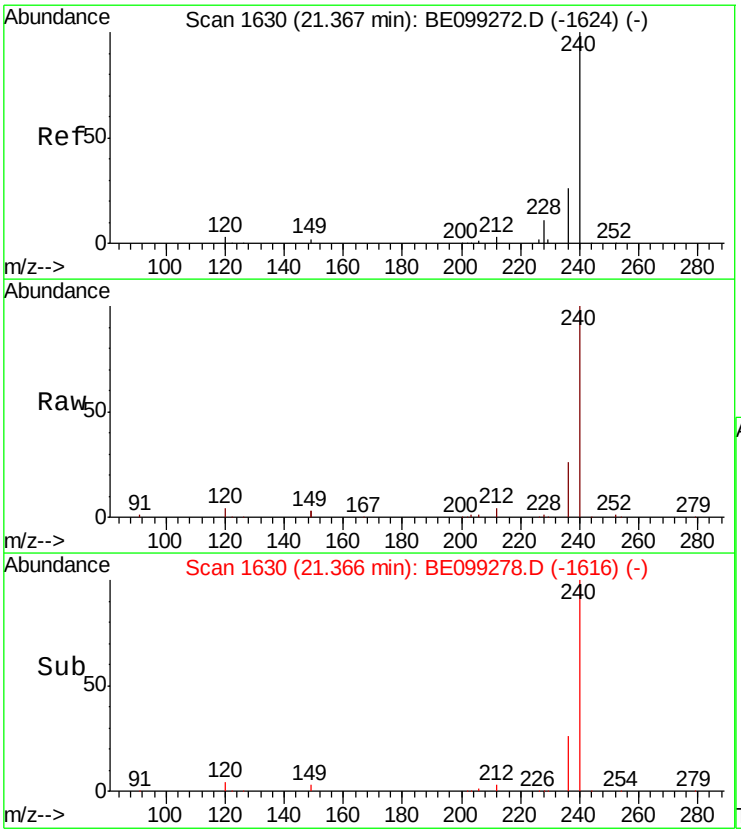
#25
Fluoranthene-d10
Concen: 0.257 ng
RT: 19.22 min Scan# 1384
Delta R.T. -0.02 min
Lab File: BE099278.D
Acq: 2 Apr 2019 17:34

Instrument :
BNA_E
ClientSampleId :
PB117525BL

Tgt Ion:212 Resp: 73561

Ion	Ratio	Lower	Upper
212	100		
106	2.1	1.8	2.8
104	1.2	1.1	1.7

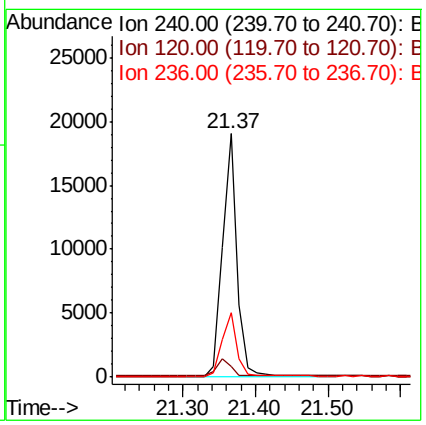


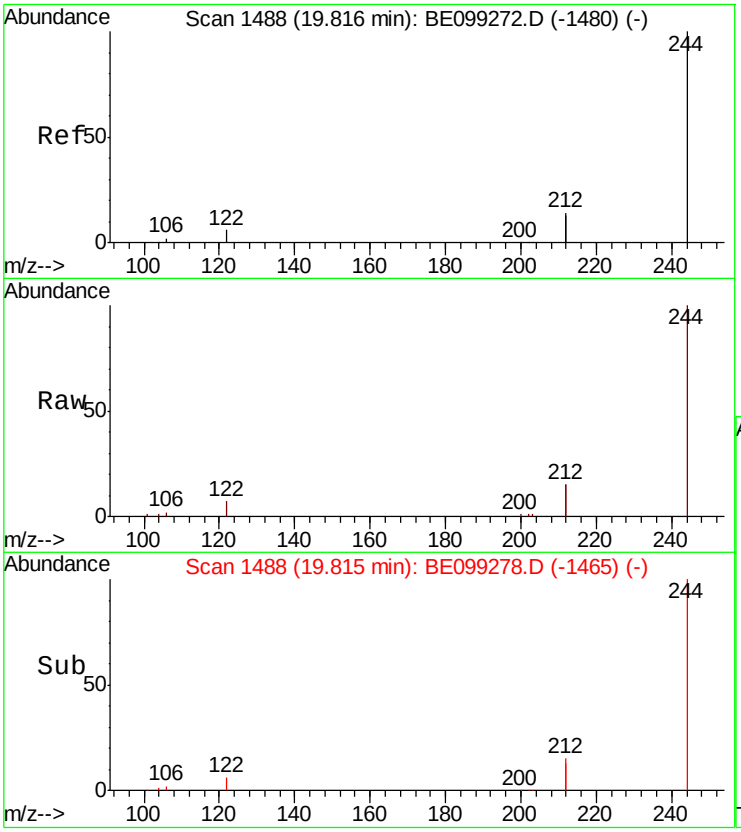


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.37 min Scan# 1630
Delta R.T. -0.02 min
Lab File: BE099278.D
Acq: 2 Apr 2019 17:34

Tgt Ion:240 Resp: 26948

Ion	Ratio	Lower	Upper
240	100		
120	4.3	2.6	3.8#
236	26.2	20.9	31.3



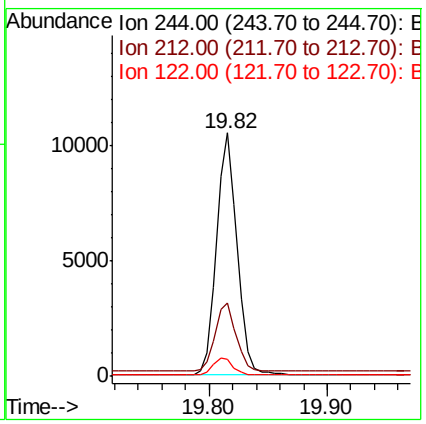


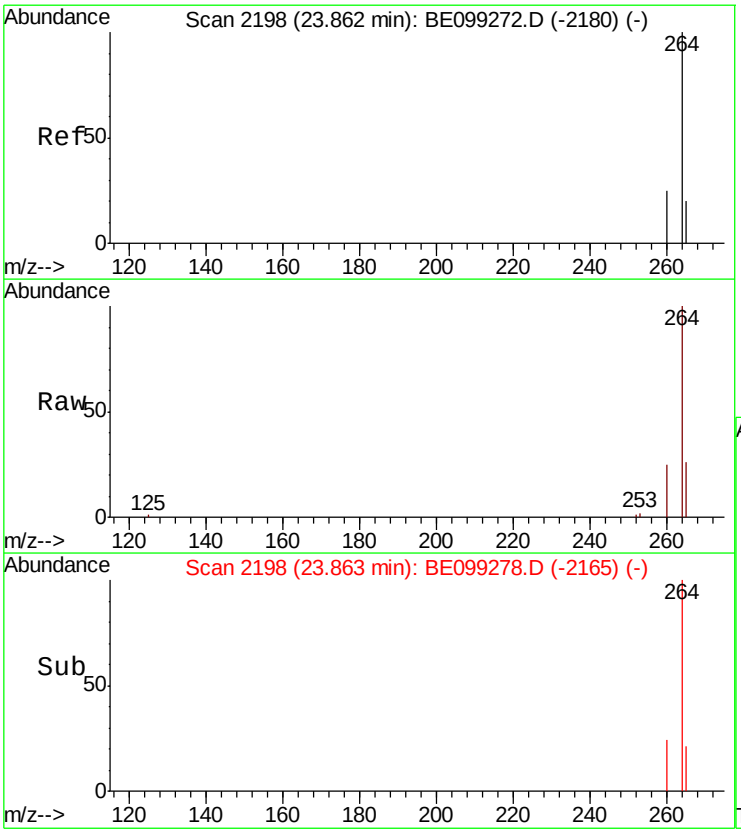
#29
Terphenyl-d14
Concen: 0.258 ng
RT: 19.82 min Scan# 1488
Delta R.T. -0.02 min
Lab File: BE099278.D
Acq: 2 Apr 2019 17:34

Instrument :
BNA_E
ClientSampleId :
PB117525BL

Tgt Ion:244 Resp: 12678

Ion	Ratio	Lower	Upper
244	100		
212	30.4	22.7	34.1
122	6.7	5.8	8.6





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.86 min Scan# 2198
Delta R.T. -0.03 min
Lab File: BE099278.D
Acq: 2 Apr 2019 17:34

Tgt Ion:264 Resp: 31093

Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.2	27.2
265	26.5	21.8	32.8