Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE040519\
Data File : BE099305.D
Acq On : 5 Apr 2019 12:50
Operator : JU/SJ
Sample : PB118607BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB118607BL

Quant Time: Apr 05 15:01:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE040219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 05 14:55:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	3362	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	11227	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	6692	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	18295	0.40	ng	0.00
27) Chrysene-d12	21.37	240	25841	0.40	ng	0.00
34) Perylene-d12	23.86	264	27927	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.40	112	2648	0.30	ng	0.01
5) Phenol-d6	6.98	99	3432	0.28	ng	0.00
8) Nitrobenzene-d5	8.97	82	2461	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.20	152	5931	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	682	0.22	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	8728	0.33	ng	0.00
25) Fluoranthene-d10	19.22	212	72422	0.30	ng	0.00
29) Terphenyl-d14	19.81	244	12956	0.27	ng	0.00

Target Compounds	Qvalue

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

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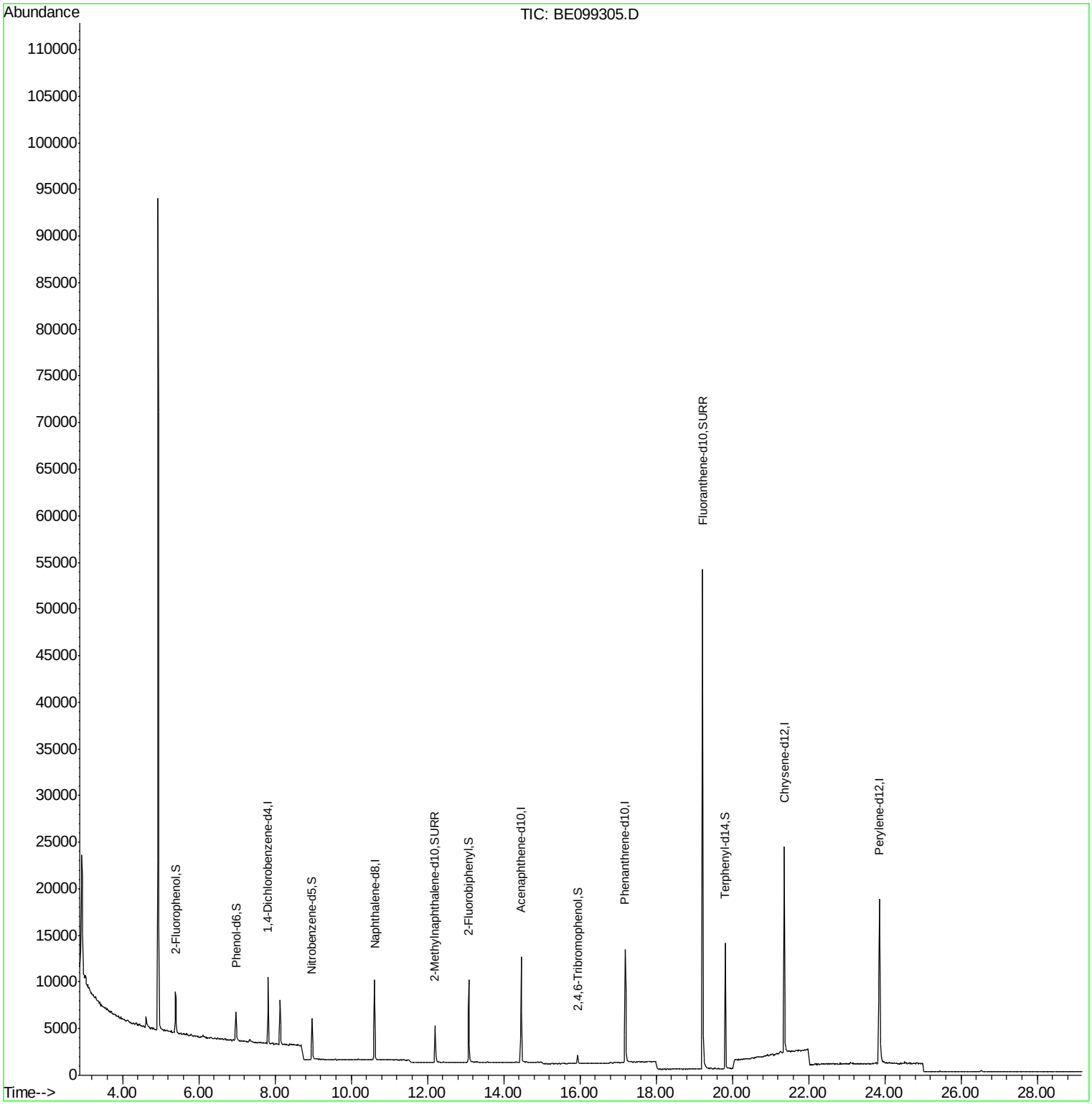
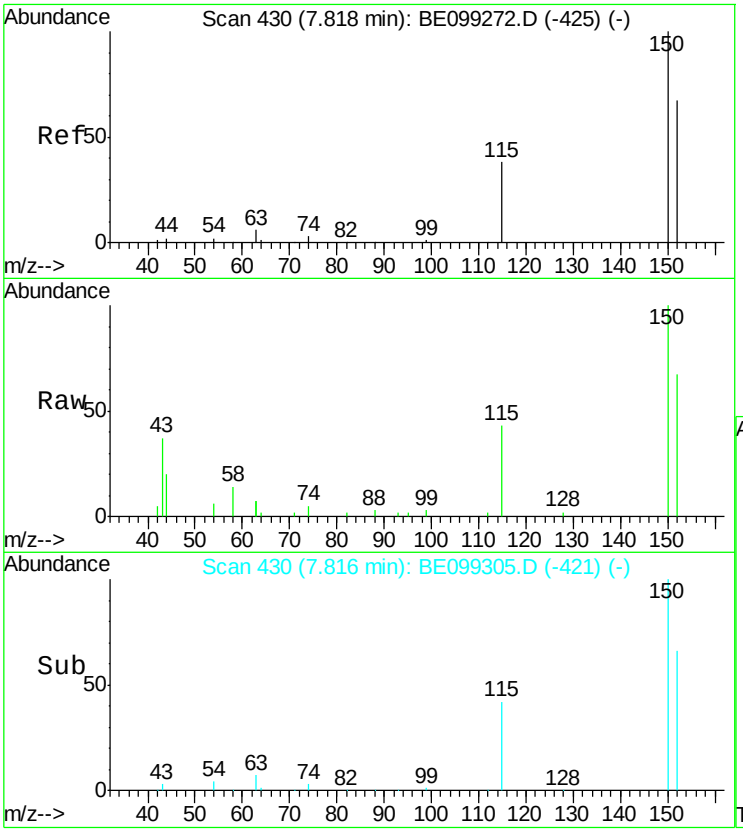


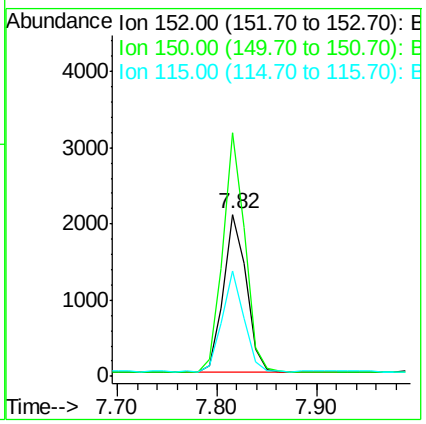


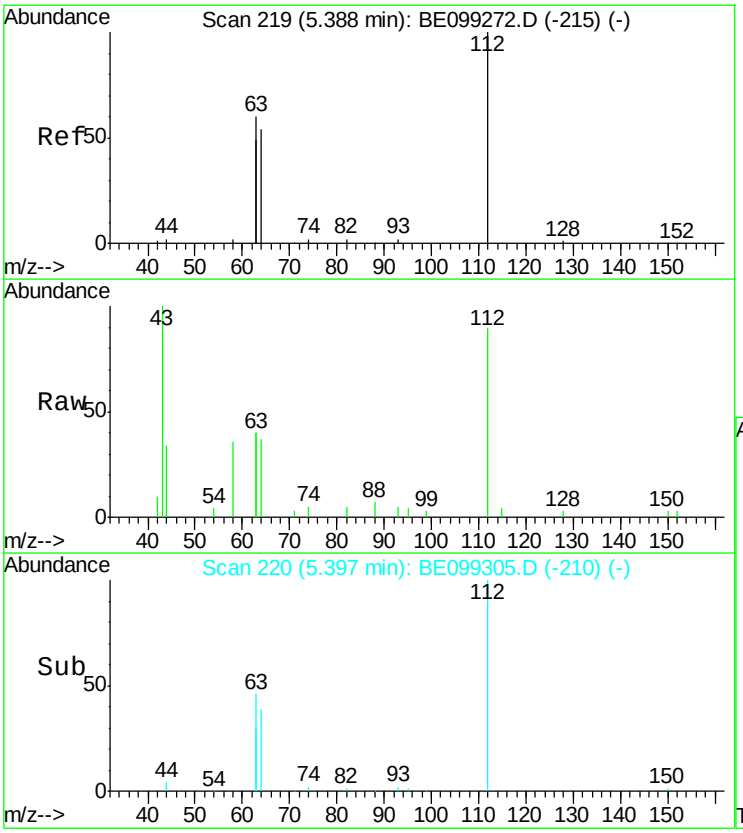
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.82 min Scan# 430
Delta R.T. 0.00 min
Lab File: BE099305.D
Acq: 5 Apr 2019 12:50

Instrument :
BNA_E
ClientSampleId :
PB118607BL

Tgt Ion:152 Resp: 3362

Ion	Ratio	Lower	Upper
152	100		
150	150.1	120.2	180.2
115	64.6	50.2	75.2

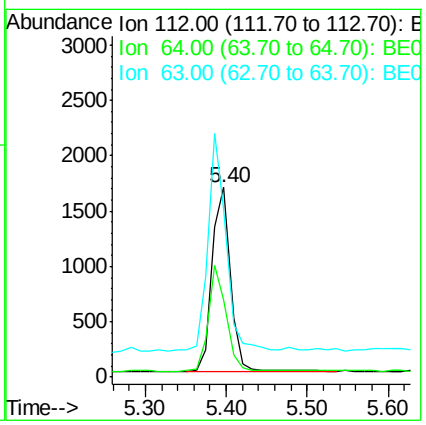


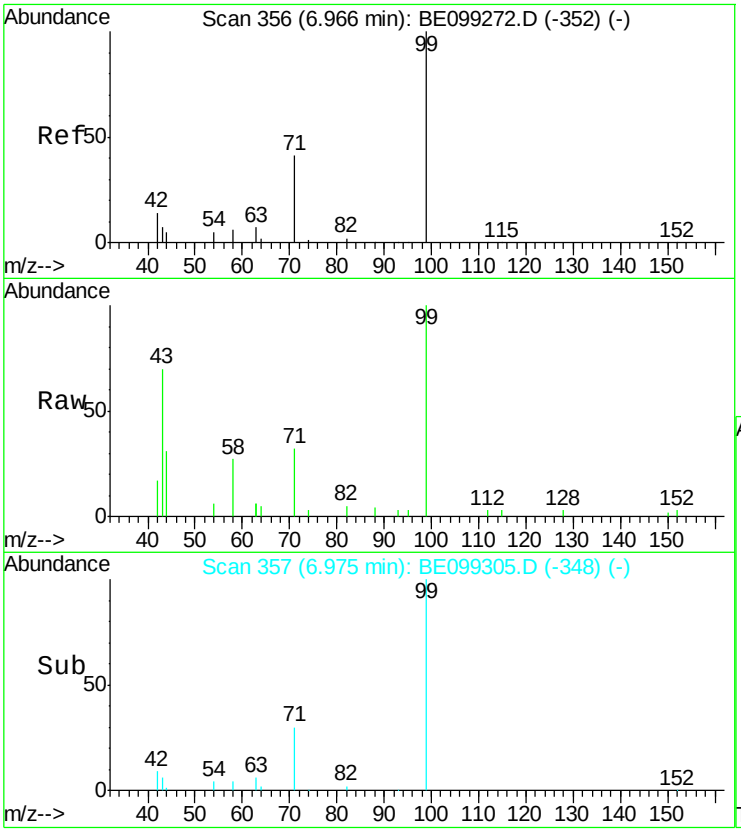


#4
2-Fluorophenol
Concen: 0.296 ng
RT: 5.40 min Scan# 220
Delta R.T. 0.01 min
Lab File: BE099305.D
Acq: 5 Apr 2019 12:50

Tgt Ion:112 Resp: 2648

Ion	Ratio	Lower	Upper
112	100		
64	56.4	44.8	67.2
63	116.8	94.8	142.2



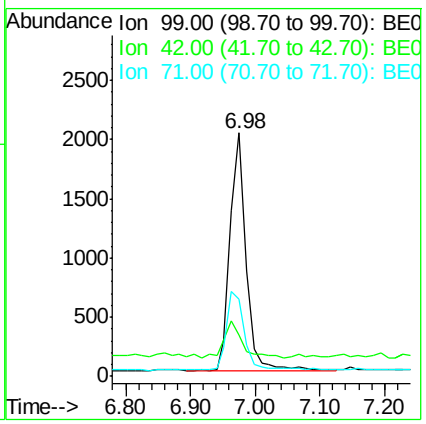


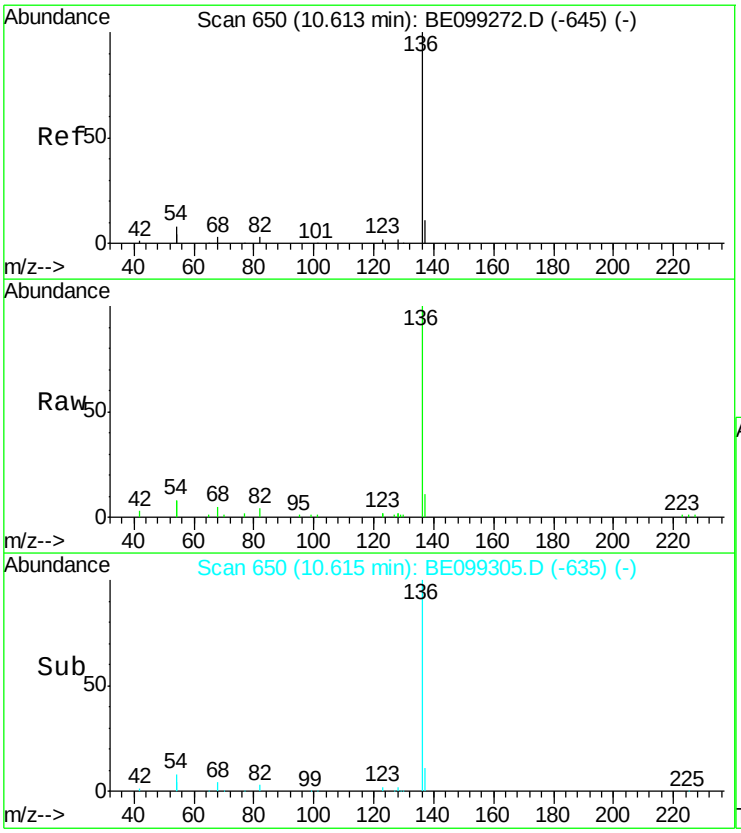
#5
Phenol-d6
Concen: 0.279 ng
RT: 6.98 min Scan# 357
Delta R.T. 0.00 min
Lab File: BE099305.D
Acq: 5 Apr 2019 12:50

Instrument :
BNA_E
ClientSampleId :
PB118607BL

Tgt Ion: 99 Resp: 3432

Ion	Ratio	Lower	Upper
99	100		
42	18.6	12.4	18.6#
71	35.9	30.0	45.0

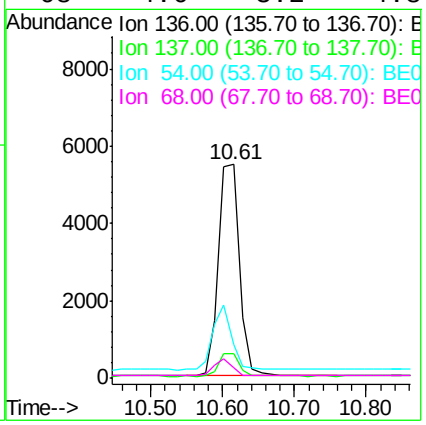


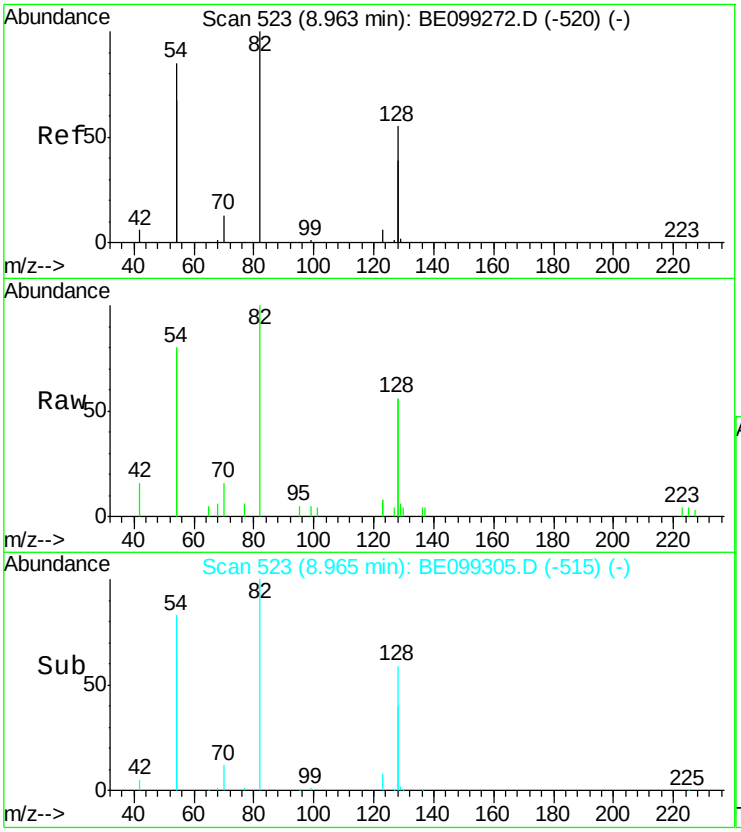


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.61 min Scan# 650
Delta R.T. 0.00 min
Lab File: BE099305.D
Acq: 5 Apr 2019 12:50

Tgt Ion:136 Resp: 11227

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.3	12.5
54	15.8	10.8	16.2
68	4.6	3.2	4.8



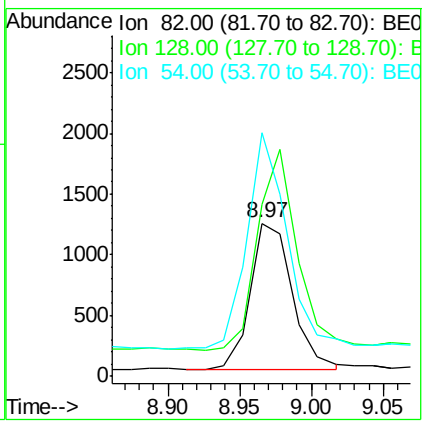


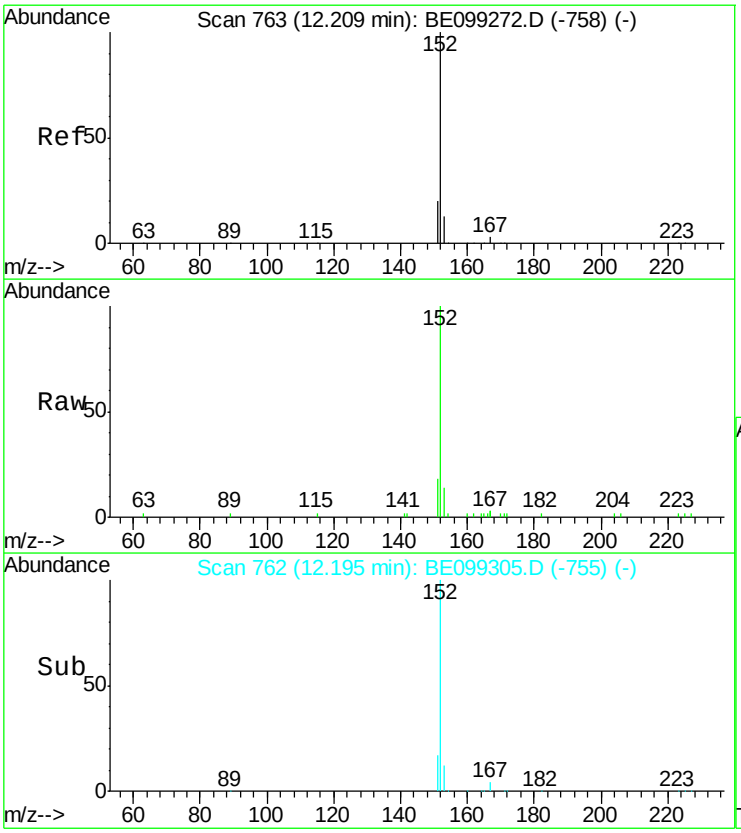
#8
Nitrobenzene-d5
Concen: 0.319 ng
RT: 8.97 min Scan# 523
Delta R.T. 0.00 min
Lab File: BE099305.D
Acq: 5 Apr 2019 12:50

Instrument :
BNA_E
ClientSampleId :
PB118607BL

Tgt Ion: 82 Resp: 2461

Ion	Ratio	Lower	Upper
82	100		
128	112.7	90.1	135.1
54	159.3	123.6	185.4

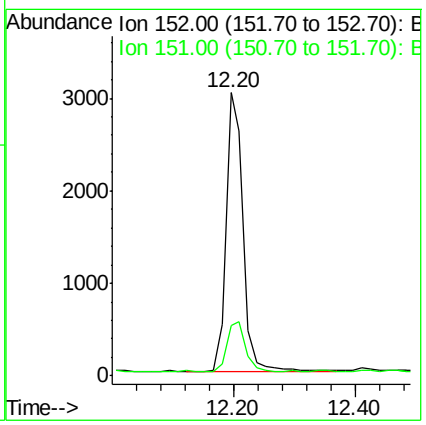


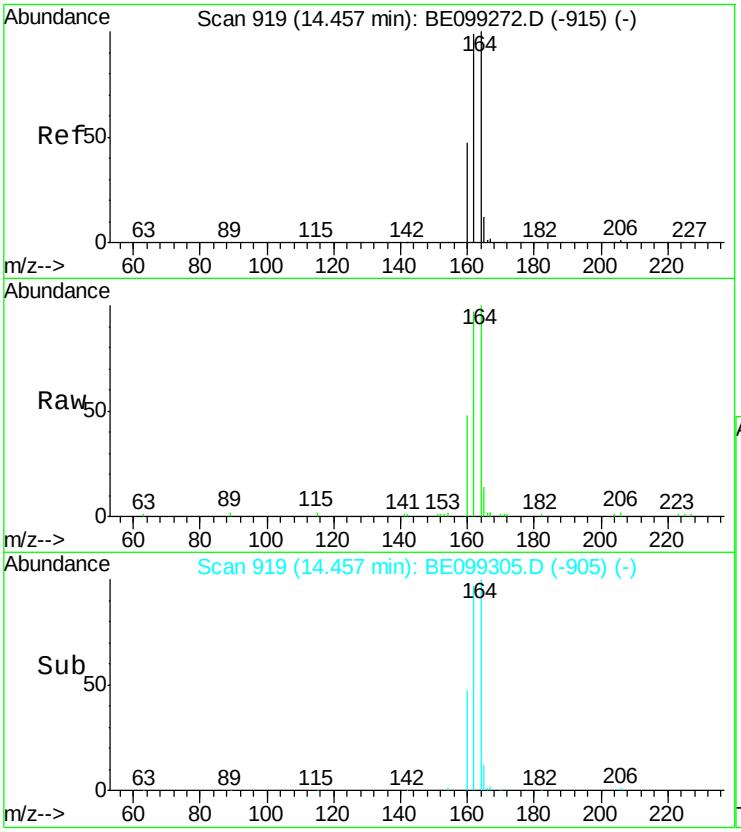


#11
2-Methylnaphthalene-d10
Concen: 0.303 ng
RT: 12.20 min Scan# 762
Delta R.T. 0.00 min
Lab File: BE099305.D
Acq: 5 Apr 2019 12:50

Tgt Ion:152 Resp: 5931

Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.1	22.7



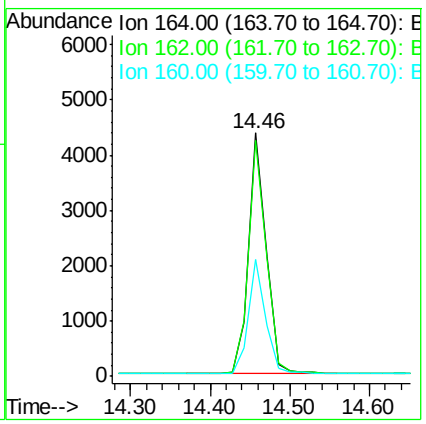


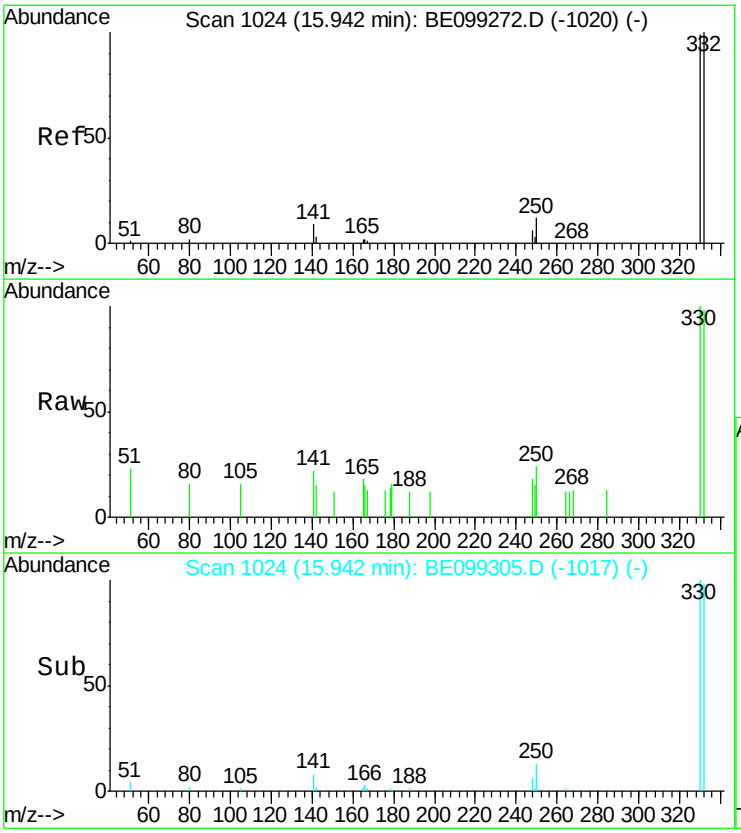
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. 0.00 min
Lab File: BE099305.D
Acq: 5 Apr 2019 12:50

Instrument :
BNA_E
ClientSampleId :
PB118607BL

Tgt Ion:164 Resp: 6692

Ion	Ratio	Lower	Upper
164	100		
162	97.0	78.7	118.1
160	48.0	37.8	56.8

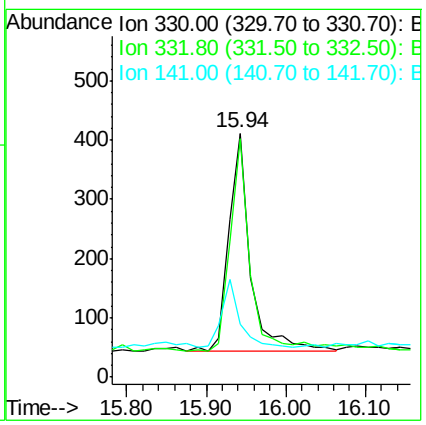


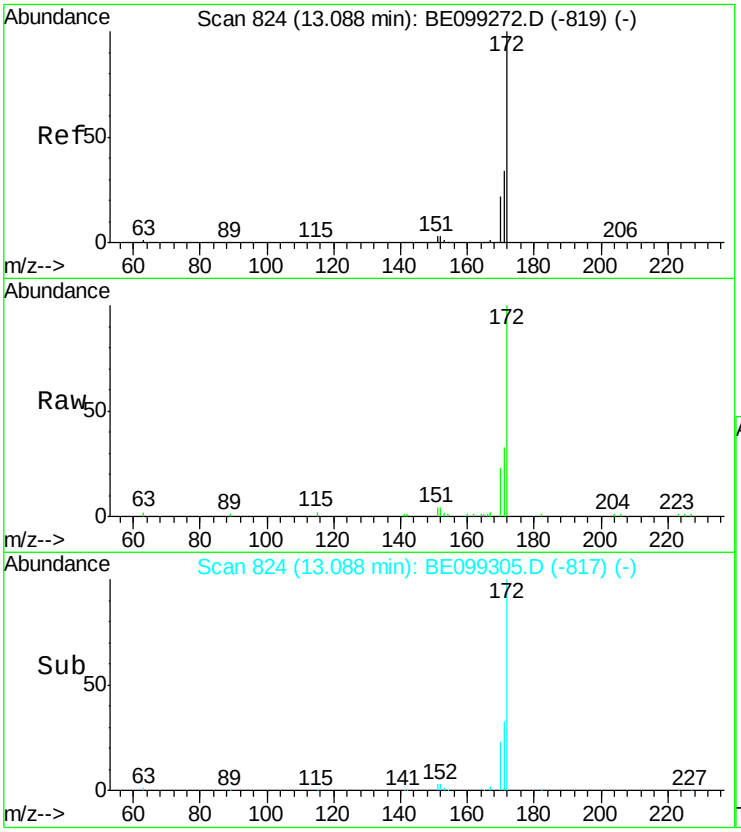


#14
2,4,6-Tribromophenol
Concen: 0.221 ng
RT: 15.94 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BE099305.D
Acq: 5 Apr 2019 12:50

Tgt Ion:330 Resp: 682

Ion	Ratio	Lower	Upper
330	100		
332	99.3	82.0	123.0
141	26.7	25.4	38.2



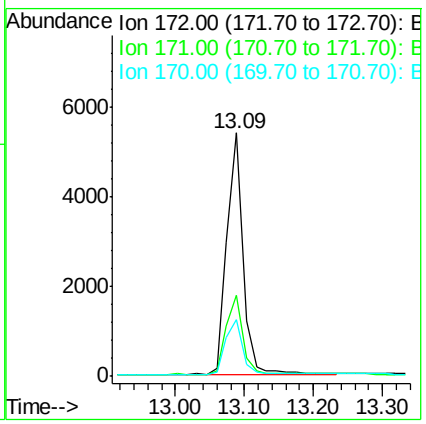


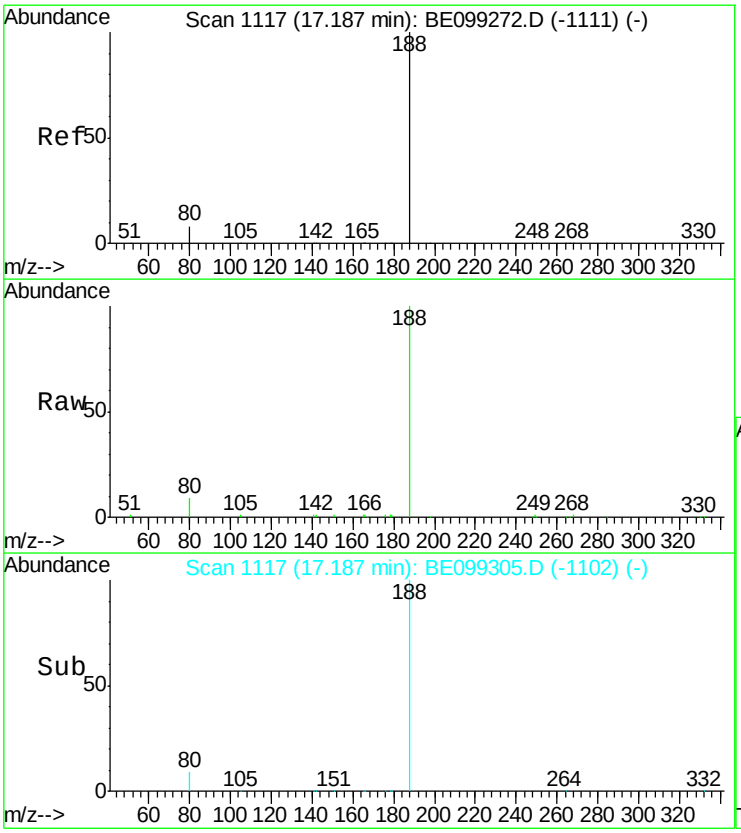
#15
2-Fluorobiphenyl
Concen: 0.332 ng
RT: 13.09 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE099305.D
Acq: 5 Apr 2019 12:50

Instrument :
BNA_E
ClientSampleId :
PB118607BL

Tgt Ion:172 Resp: 8728

Ion	Ratio	Lower	Upper
172	100		
171	33.4	27.0	40.4
170	23.2	17.8	26.6

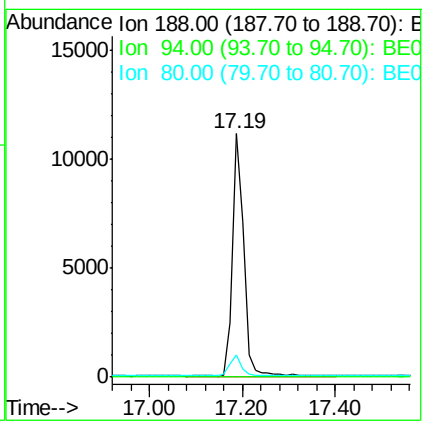


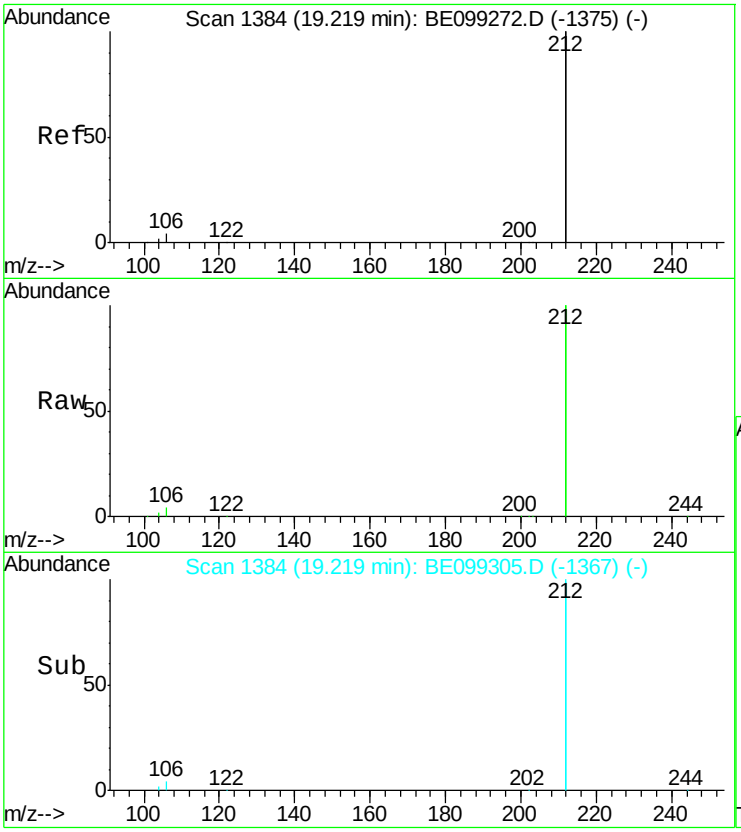


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.19 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BE099305.D
Acq: 5 Apr 2019 12:50

Tgt Ion:188 Resp: 18295

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.3	7.5	11.3



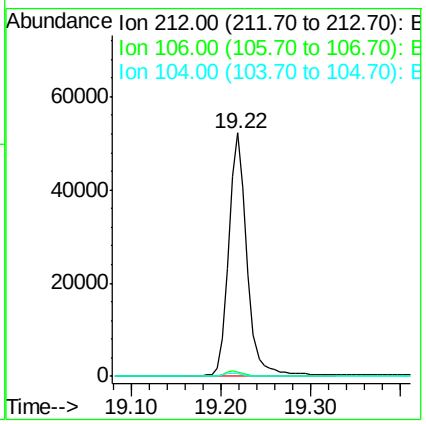


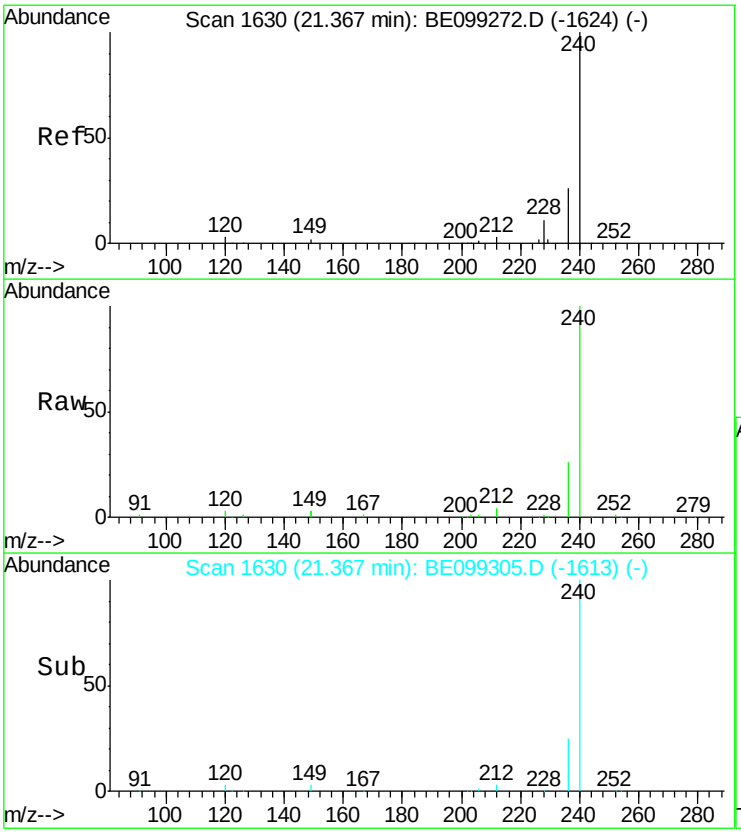
#25
Fluoranthene-d10
Concen: 0.300 ng
RT: 19.22 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BE099305.D
Acq: 5 Apr 2019 12:50

Instrument :
BNA_E
ClientSampleId :
PB118607BL

Tgt Ion:212 Resp: 72422

Ion	Ratio	Lower	Upper
212	100		
106	2.1	1.7	2.5
104	1.3	1.0	1.4

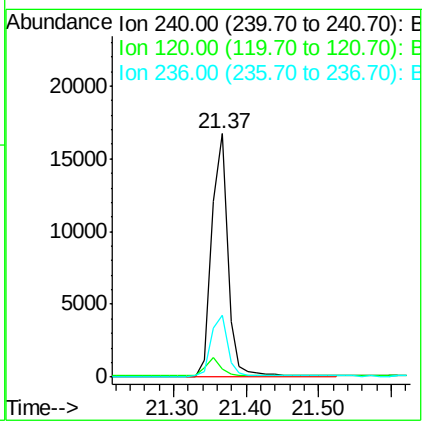


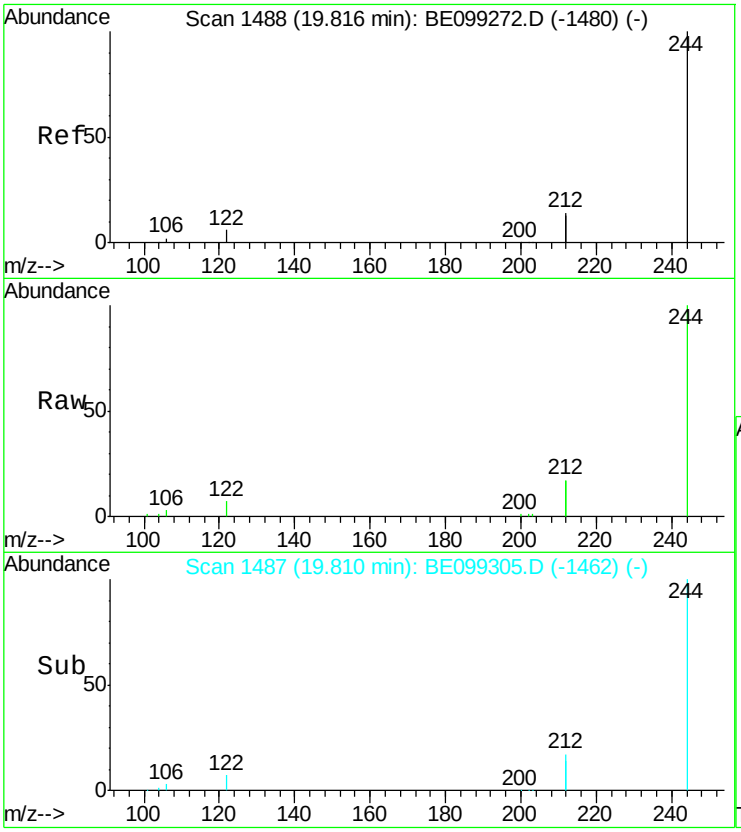


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.37 min Scan# 1630
Delta R.T. 0.00 min
Lab File: BE099305.D
Acq: 5 Apr 2019 12:50

Tgt Ion:240 Resp: 25841

Ion	Ratio	Lower	Upper
240	100		
120	3.3	2.3	3.5
236	25.5	21.0	31.6



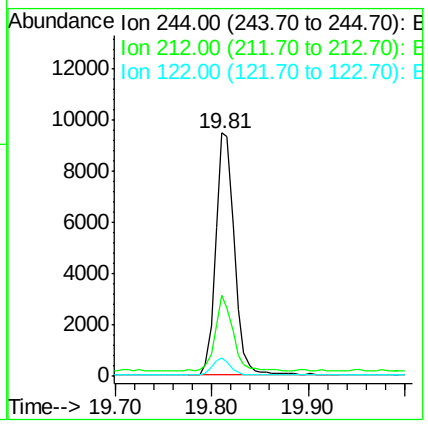


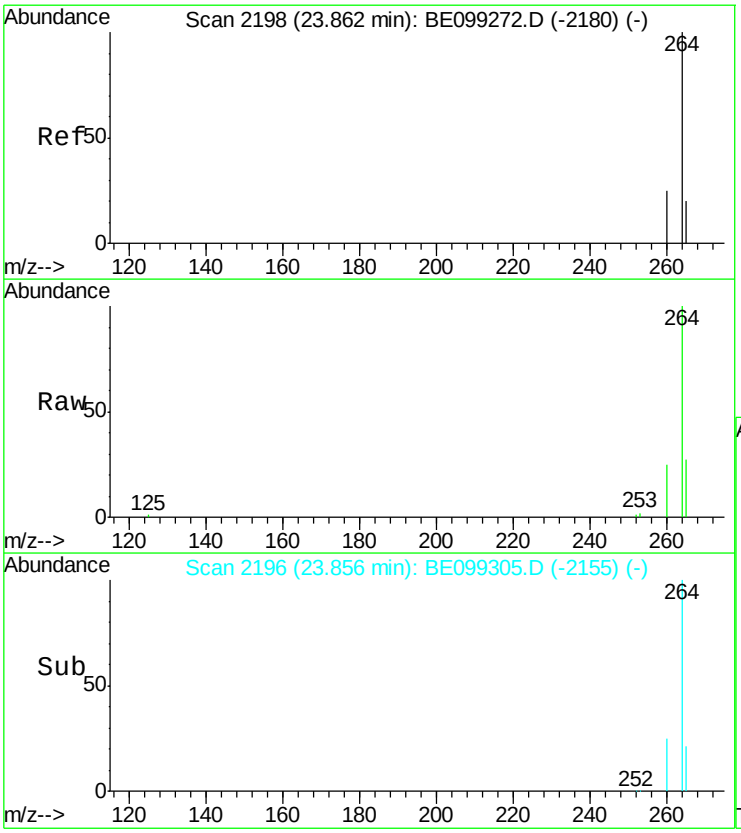
#29
Terphenyl-d14
Concen: 0.275 ng
RT: 19.81 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BE099305.D
Acq: 5 Apr 2019 12:50

Instrument :
BNA_E
ClientSampleId :
PB118607BL

Tgt Ion:244 Resp: 12956

Ion	Ratio	Lower	Upper
244	100		
212	33.4	22.4	33.6
122	7.5	4.4	6.6#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.86 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BE099305.D
Acq: 5 Apr 2019 12:50

Tgt Ion:264 Resp: 27927

Ion	Ratio	Lower	Upper
264	100		
260	25.4	19.9	29.9
265	26.7	20.3	30.5