Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052119\
Data File : BE099709.D
Acq On : 22 May 2019 3:11
Operator : JU/SJ
Sample : PB119877BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB119877BL

Quant Time: May 22 08:52:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 19:29:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	1448	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	5027	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	3729	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	10988	0.40	ng	0.00
27) Chrysene-d12	21.41	240	14425	0.40	ng	0.00
34) Perylene-d12	23.96	264	17659	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	1585	0.43	ng	0.00
5) Phenol-d6	6.97	99	2067	0.43	ng	0.00
8) Nitrobenzene-d5	8.98	82	1537	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	3426	0.39	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	552	0.33	ng	0.02
15) 2-Fluorobiphenyl	13.10	172	5331	0.38	ng	0.00
25) Fluoranthene-d10	19.26	212	57560	0.38	ng	0.00
29) Terphenyl-d14	19.86	244	11993	0.47	ng	0.00
Target Compounds						Qvalue

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

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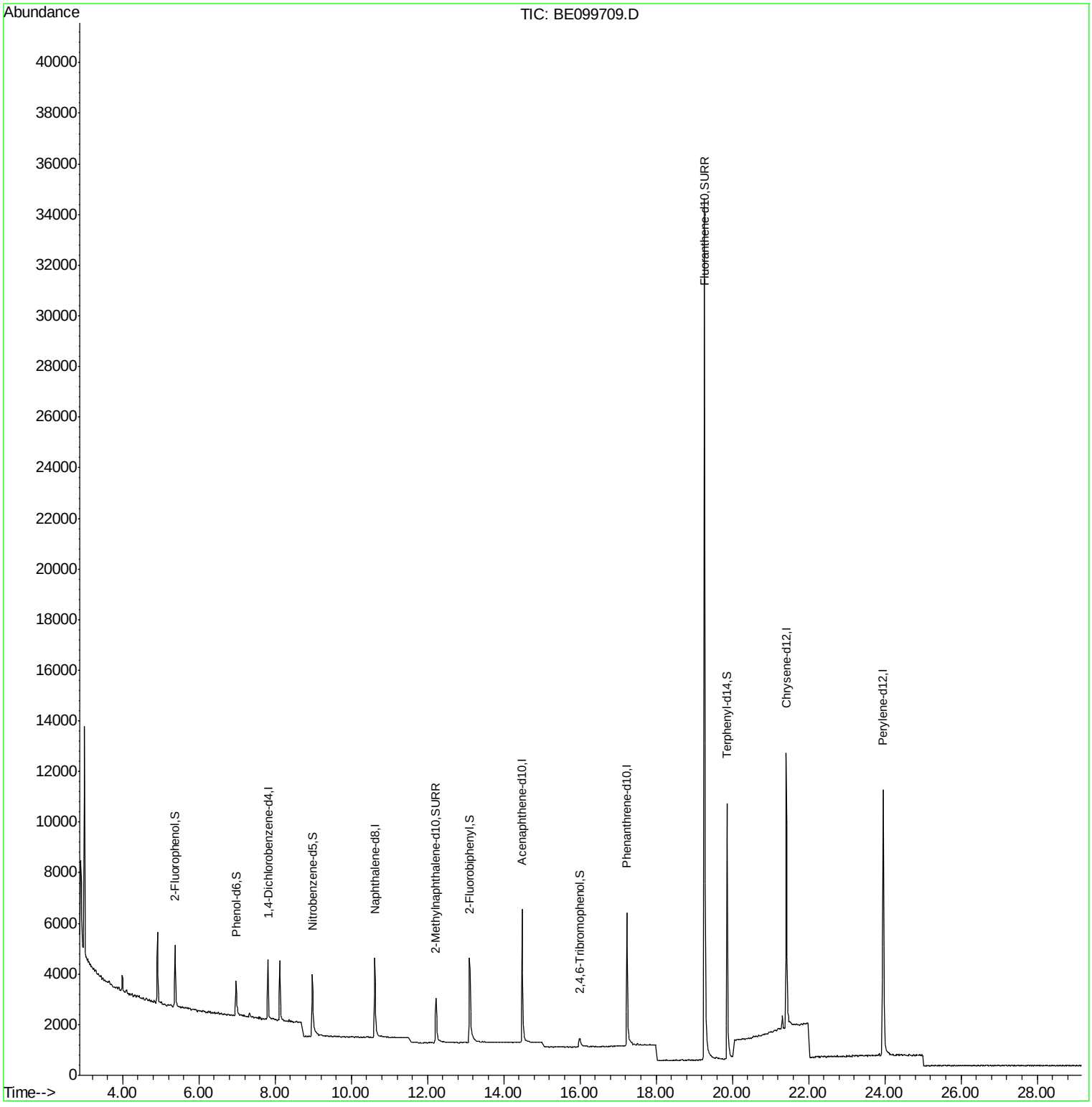
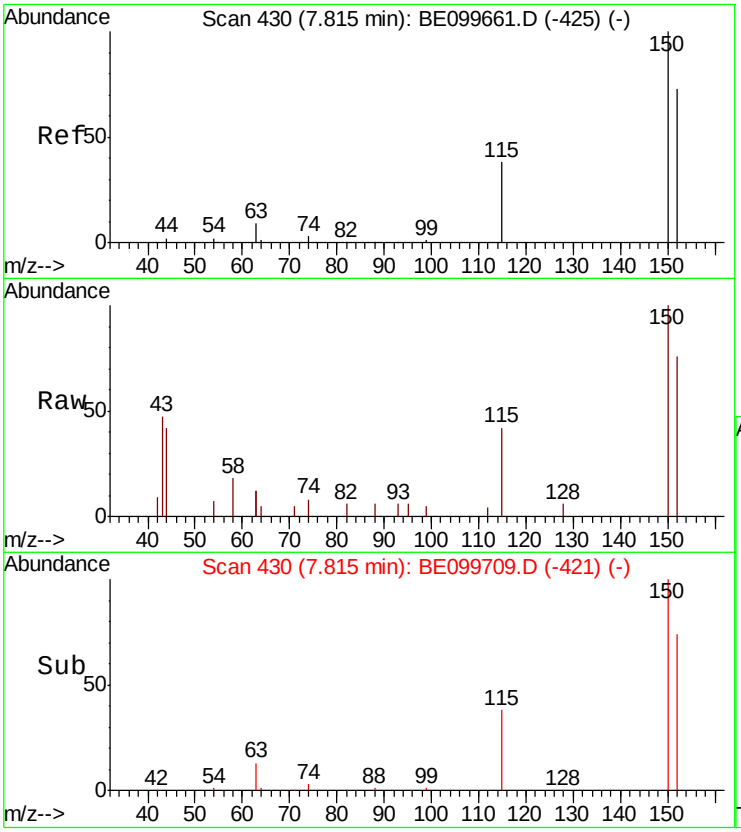


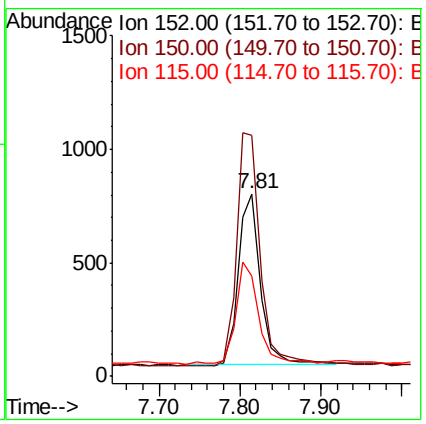


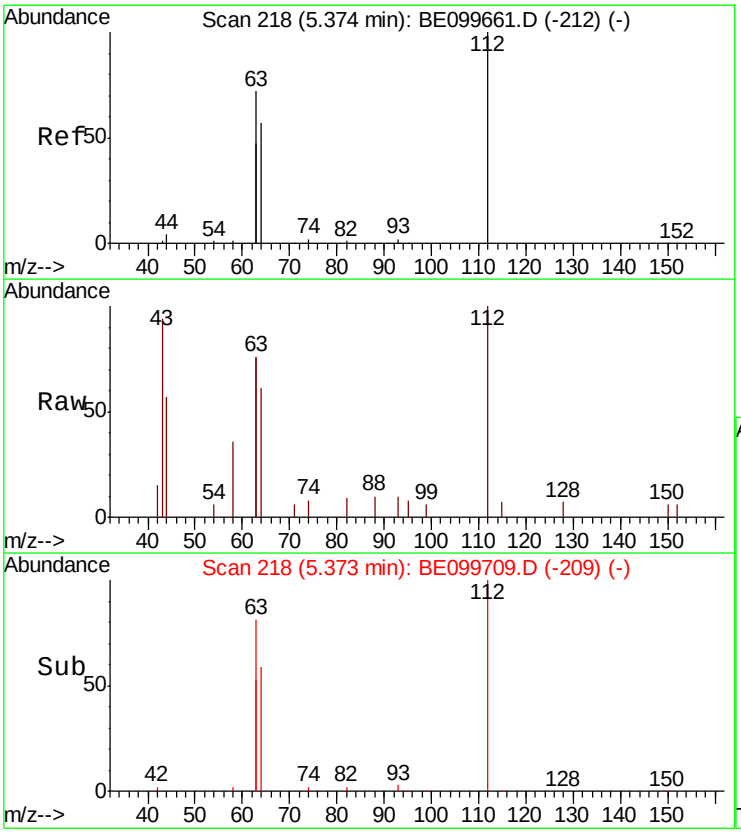
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.81 min Scan# 430
Delta R.T. -0.00 min
Lab File: BE099709.D
Acq: 22 May 2019 3:11

Instrument :
BNA_E
ClientSampleId :
PB119877BL

Tgt Ion:152 Resp: 1448

Ion	Ratio	Lower	Upper
152	100		
150	132.0	109.2	163.8
115	55.1	43.7	65.5

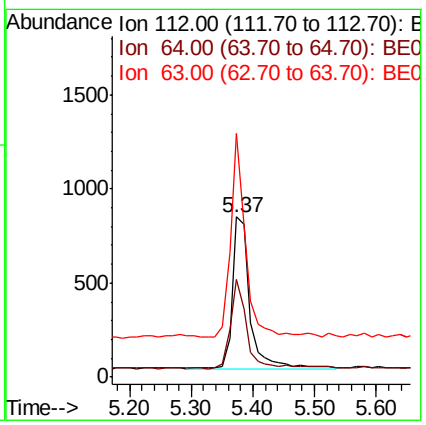


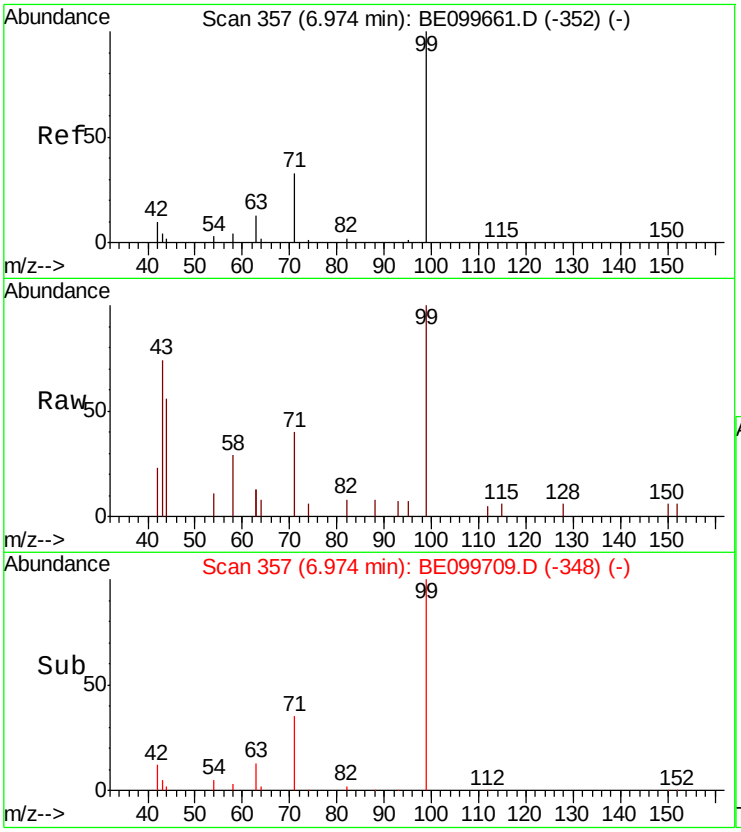


#4
2-Fluorophenol
Concen: 0.433 ng
RT: 5.37 min Scan# 218
Delta R.T. -0.00 min
Lab File: BE099709.D
Acq: 22 May 2019 3:11

Tgt Ion:112 Resp: 1585

Ion	Ratio	Lower	Upper
112	100		
64	56.3	43.4	65.2
63	116.0	96.9	145.3



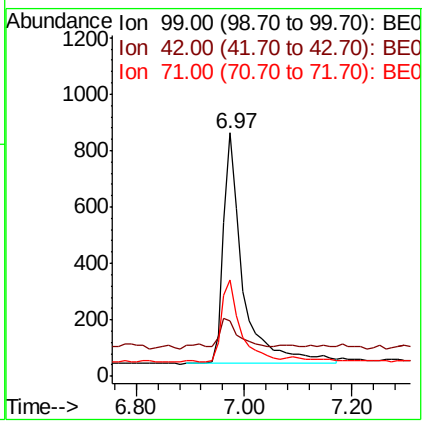


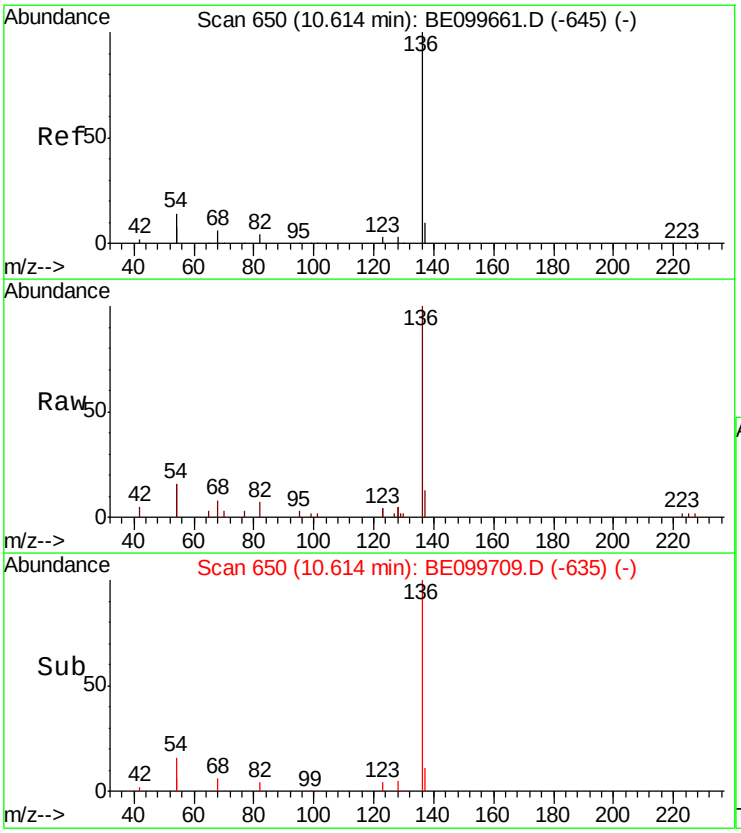
#5
Phenol-d6
Concen: 0.427 ng
RT: 6.97 min Scan# 357
Delta R.T. -0.00 min
Lab File: BE099709.D
Acq: 22 May 2019 3:11

Instrument :
BNA_E
ClientSampleId :
PB119877BL

Tgt Ion: 99 Resp: 2067

Ion	Ratio	Lower	Upper
99	100		
42	11.9	12.2	18.2#
71	34.5	28.9	43.3

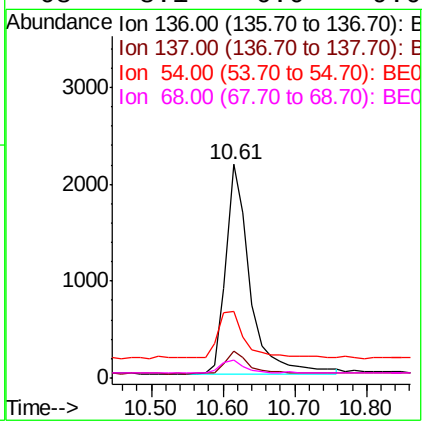


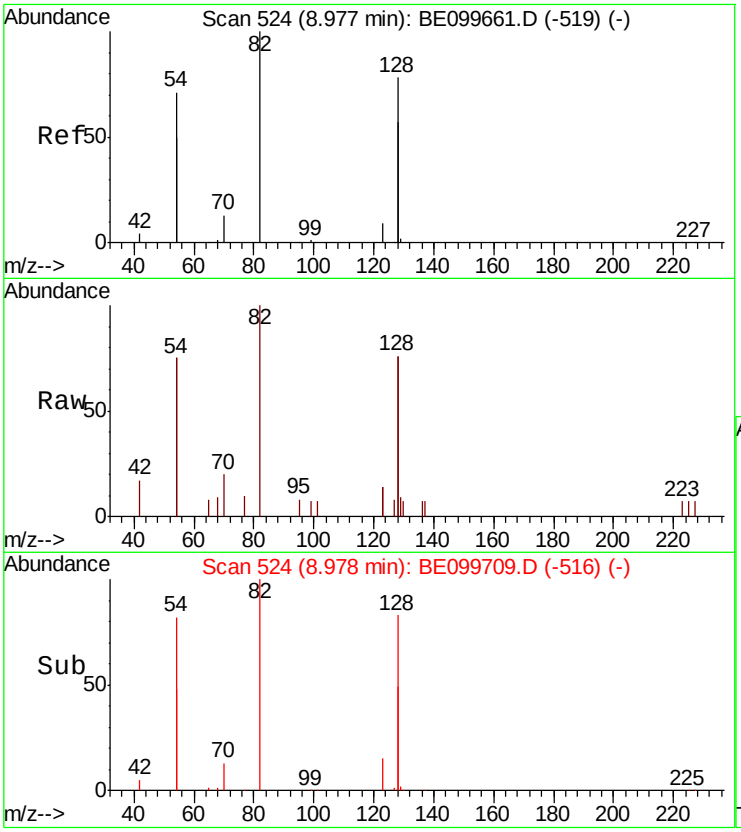


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.61 min Scan# 650
Delta R.T. 0.00 min
Lab File: BE099709.D
Acq: 22 May 2019 3:11

Tgt Ion:136 Resp: 5027

Ion	Ratio	Lower	Upper
136	100		
137	12.7	9.0	13.6
54	31.1	22.3	33.5
68	8.1	6.0	9.0



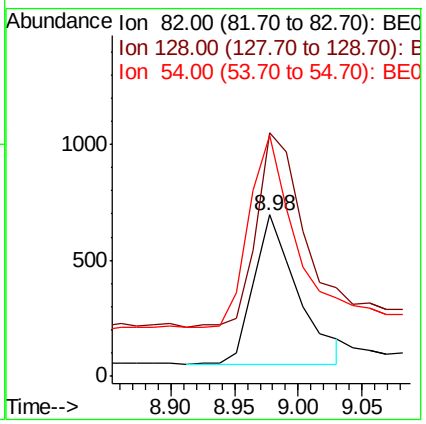


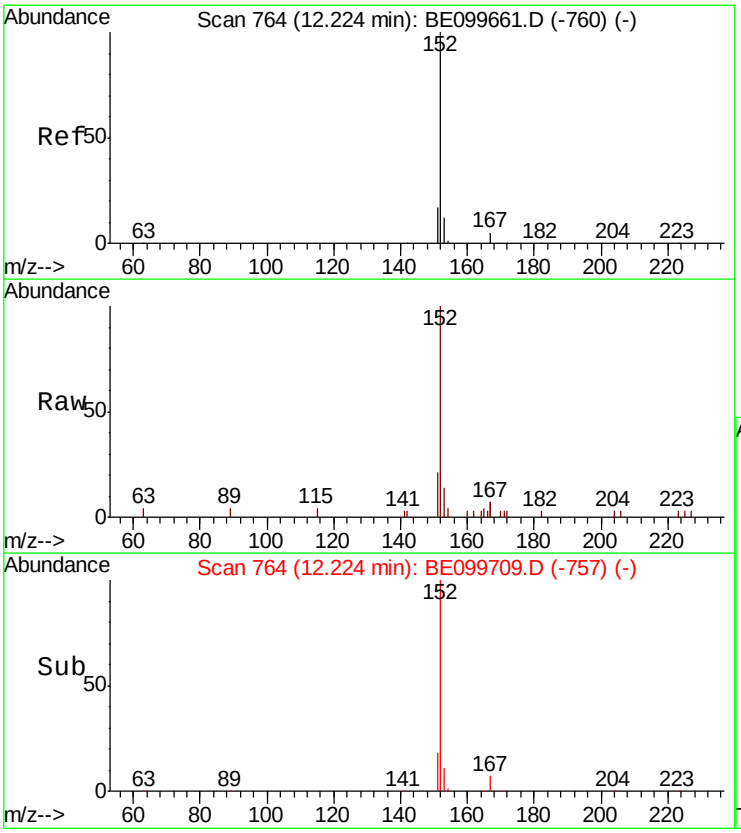
#8
Nitrobenzene-d5
Concen: 0.353 ng
RT: 8.98 min Scan# 524
Delta R.T. 0.00 min
Lab File: BE099709.D
Acq: 22 May 2019 3:11

Instrument :
BNA_E
ClientSampleId :
PB119877BL

Tgt Ion: 82 Resp: 1537

Ion	Ratio	Lower	Upper
82	100		
128	151.1	117.7	176.5
54	149.4	106.6	160.0

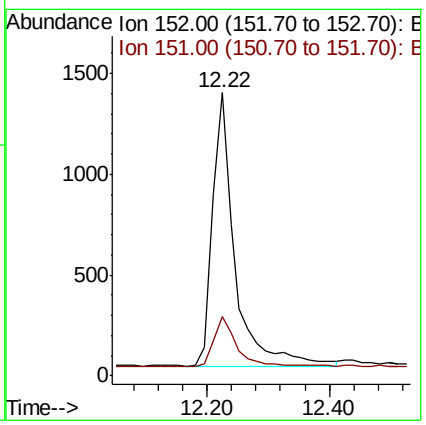


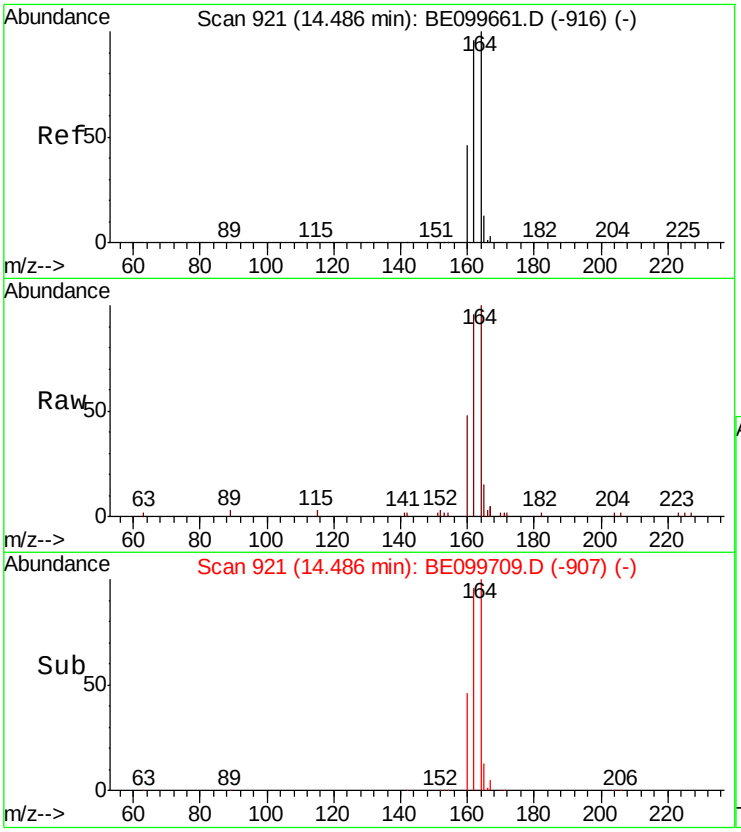


#11
2-Methylnaphthalene-d10
Concen: 0.395 ng
RT: 12.22 min Scan# 764
Delta R.T. -0.00 min
Lab File: BE099709.D
Acq: 22 May 2019 3:11

Tgt Ion:152 Resp: 3426

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.0	22.4



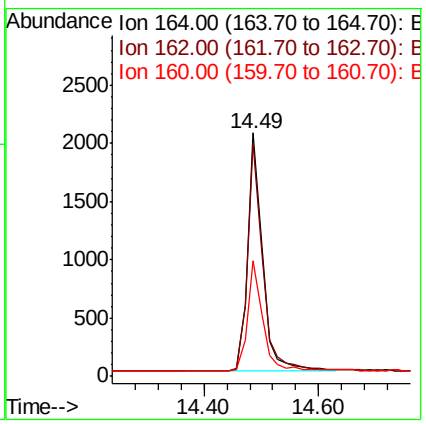


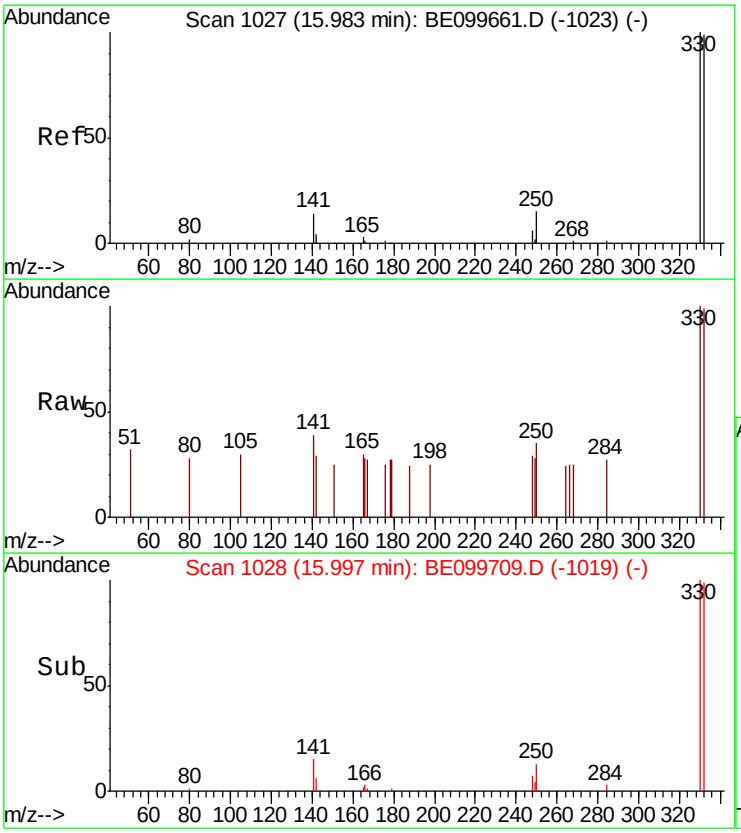
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. -0.00 min
Lab File: BE099709.D
Acq: 22 May 2019 3:11

Instrument :
BNA_E
ClientSampleId :
PB119877BL

Tgt Ion:164 Resp: 3729

Ion	Ratio	Lower	Upper
164	100		
162	95.6	76.5	114.7
160	47.6	37.4	56.2

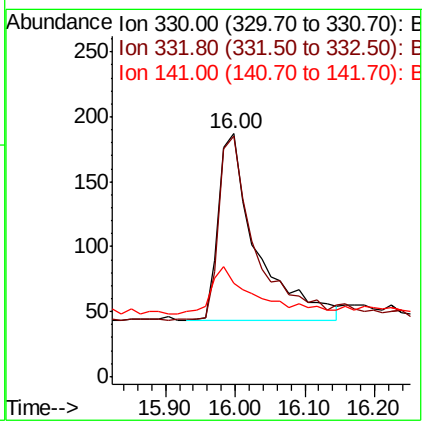


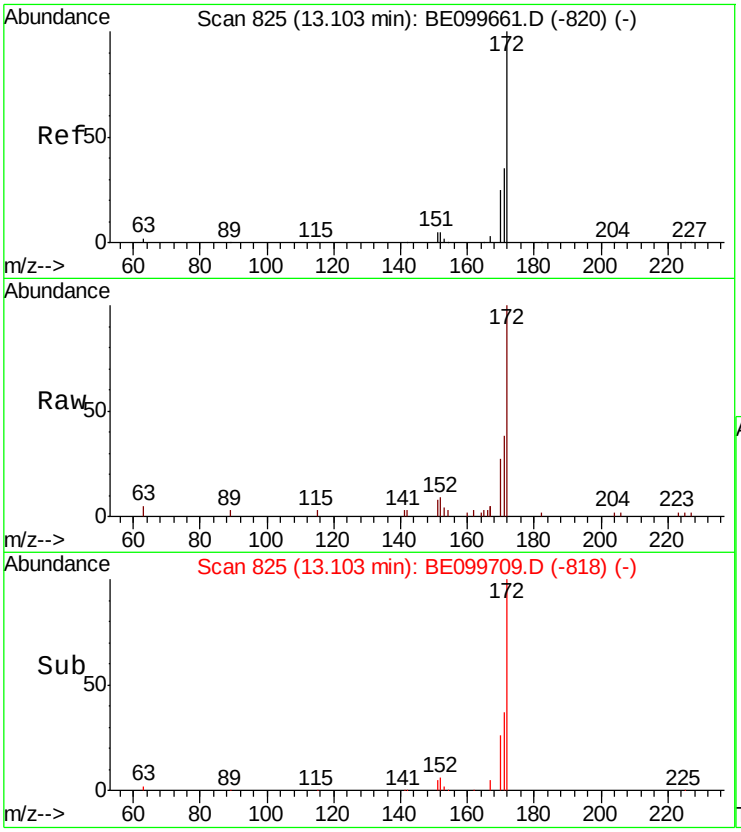


#14
2,4,6-Tribromophenol
Concen: 0.329 ng
RT: 16.00 min Scan# 1028
Delta R.T. 0.02 min
Lab File: BE099709.D
Acq: 22 May 2019 3:11

Tgt Ion:330 Resp: 552

Ion	Ratio	Lower	Upper
330	100		
332	94.6	77.3	115.9
141	28.6	18.9	28.3#



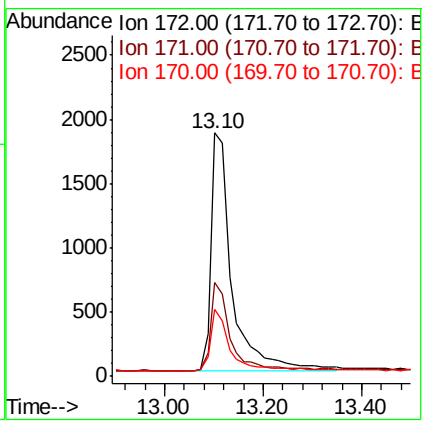


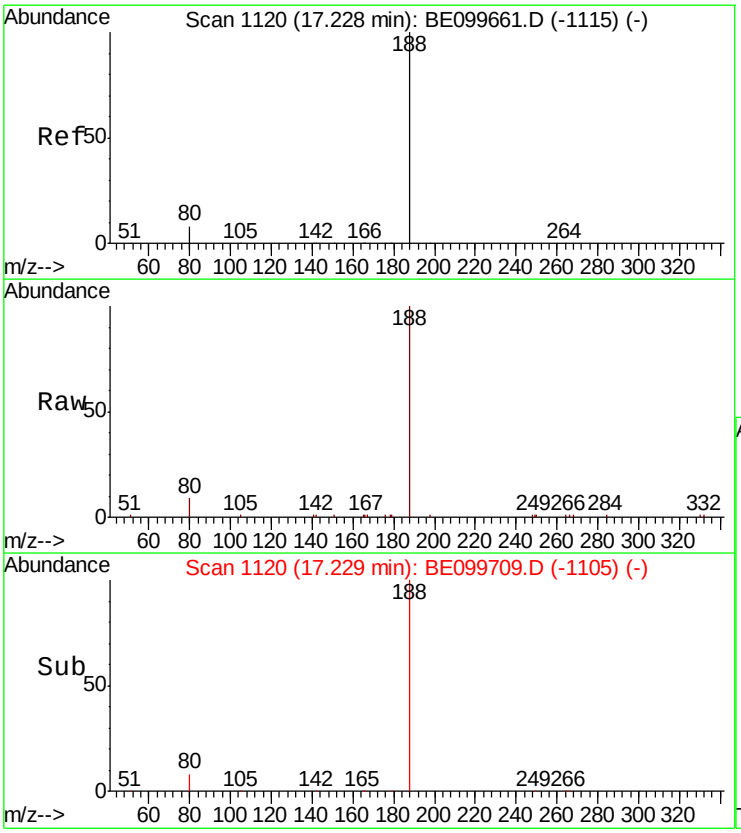
#15
2-Fluorobiphenyl
Concen: 0.377 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE099709.D
Acq: 22 May 2019 3:11

Instrument :
BNA_E
ClientSampleId :
PB119877BL

Tgt Ion:172 Resp: 5331

Ion	Ratio	Lower	Upper
172	100		
171	38.3	28.7	43.1
170	27.4	20.9	31.3

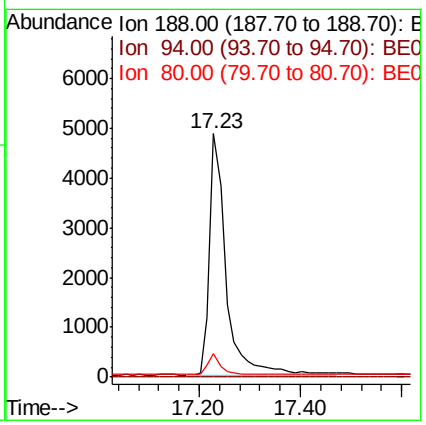


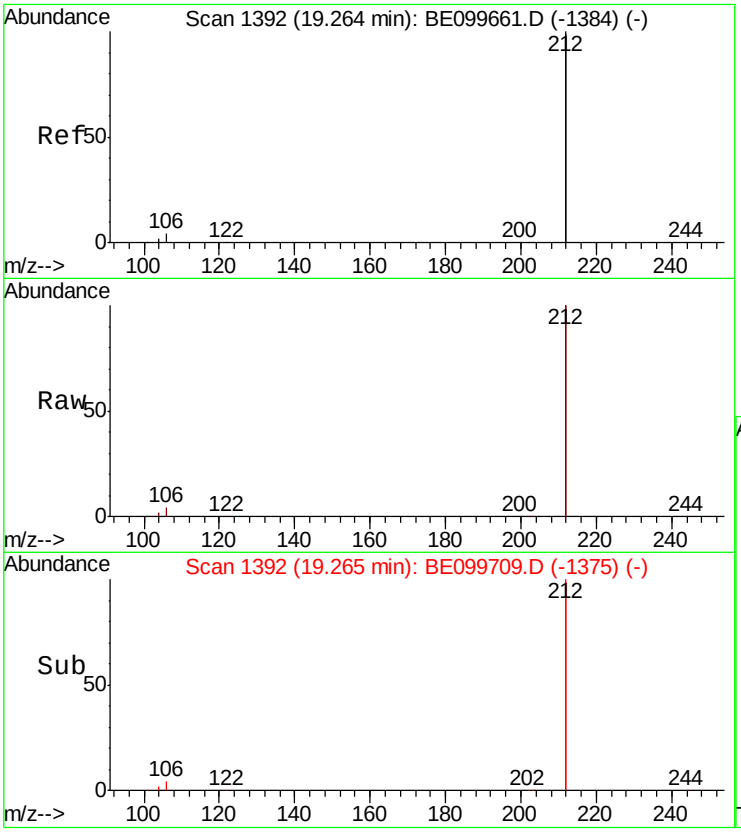


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BE099709.D
Acq: 22 May 2019 3:11

Tgt Ion:188 Resp: 10988

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.5	6.7	10.1



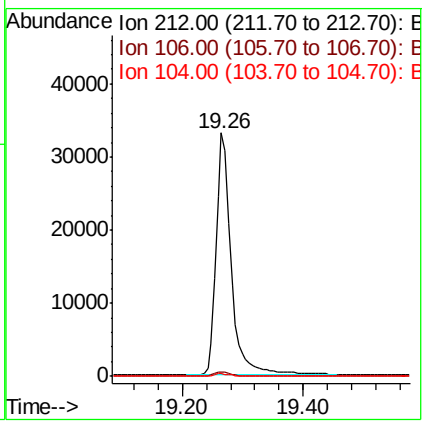


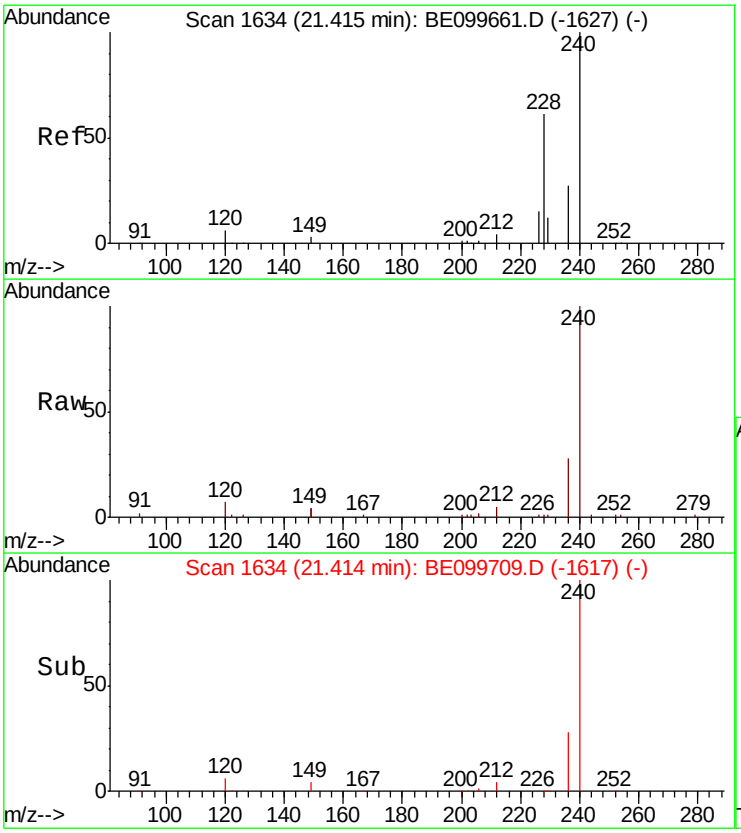
#25
Fluoranthene-d10
Concen: 0.383 ng
RT: 19.26 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BE099709.D
Acq: 22 May 2019 3:11

Instrument :
BNA_E
ClientSampleId :
PB119877BL

Tgt Ion:212 Resp: 57560

Ion	Ratio	Lower	Upper
212	100		
106	1.8	1.4	2.2
104	1.0	0.8	1.2

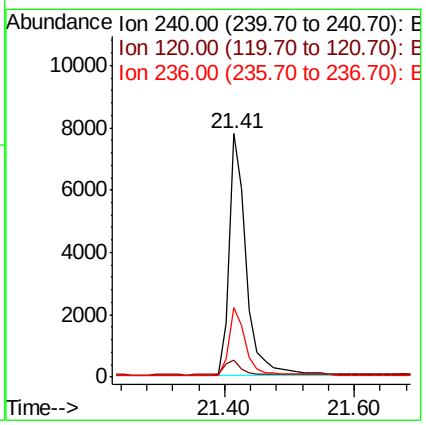


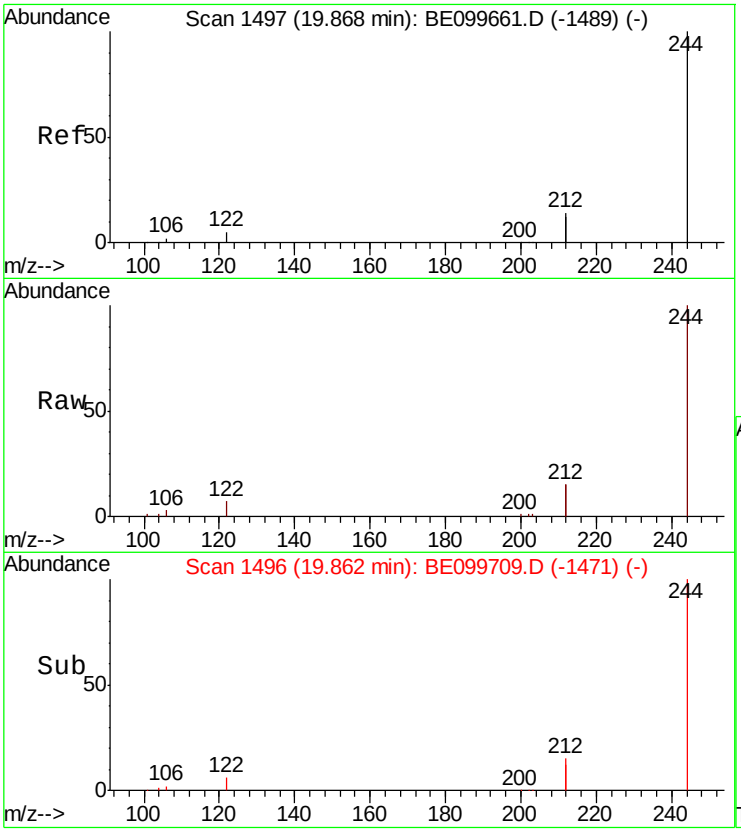


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.41 min Scan# 1634
Delta R.T. -0.00 min
Lab File: BE099709.D
Acq: 22 May 2019 3:11

Tgt Ion:240 Resp: 14425

Ion	Ratio	Lower	Upper
240	100		
120	6.9	5.4	8.0
236	28.5	21.7	32.5



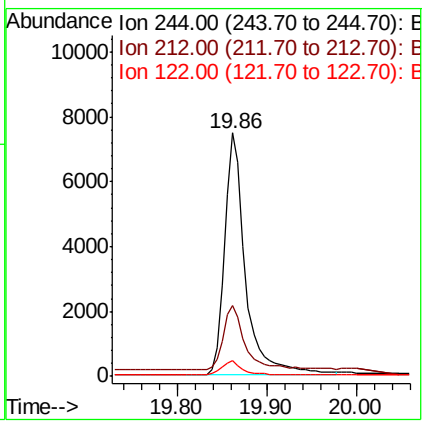


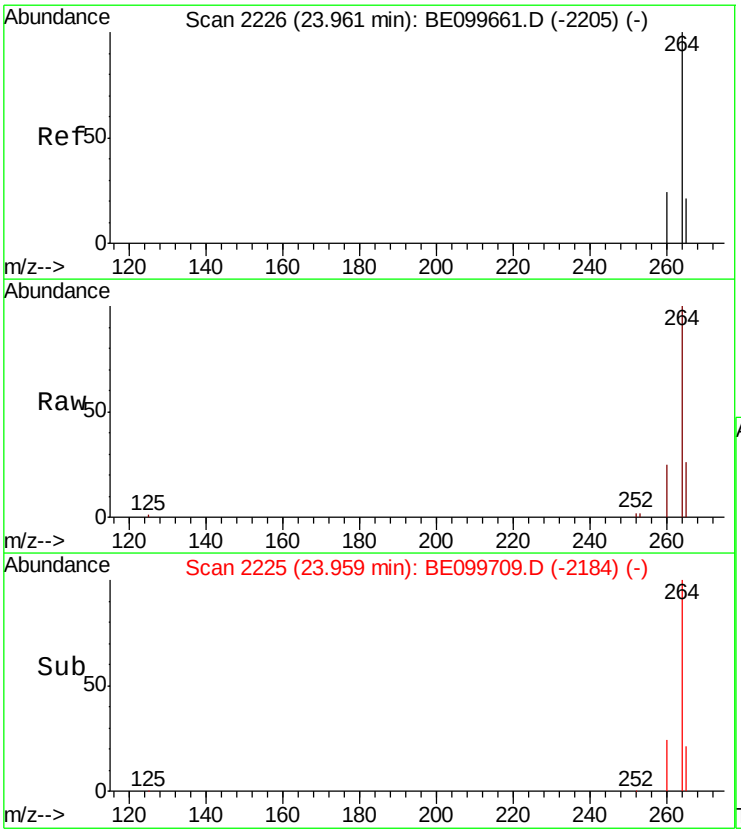
#29
Terphenyl-d14
Concen: 0.466 ng
RT: 19.86 min Scan# 1496
Delta R.T. -0.01 min
Lab File: BE099709.D
Acq: 22 May 2019 3:11

Instrument :
BNA_E
ClientSampleId :
PB119877BL

Tgt Ion:244 Resp: 11993

Ion	Ratio	Lower	Upper
244	100		
212	29.1	22.5	33.7
122	6.6	4.3	6.5#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.96 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BE099709.D
Acq: 22 May 2019 3:11

Tgt Ion:264 Resp: 17659

Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.6	29.4
265	25.8	19.1	28.7