Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052419\
Data File : BE099749.D
Acq On : 24 May 2019 19:12
Operator : JU/SJ
Sample : PB120039BL
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB120039BL

Quant Time: May 24 22:01:05 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	7.80	152	1112	0.40	ng	-0.01
7) Naphthalene-d8	10.61	136	3625	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	2588	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	7643	0.40	ng	0.00
27) Chrysene-d12	21.41	240	13025	0.40	ng	0.00
34) Perylene-d12	23.94	264	16011	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	1210	0.43	ng	0.00
5) Phenol-d6	6.96	99	1520	0.41	ng	-0.01
8) Nitrobenzene-d5	8.97	82	1167	0.37	ng	-0.01
11) 2-Methylnaphthalene-d10	12.22	152	2491	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	626	0.45	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	3599	0.37	ng	0.00
25) Fluoranthene-d10	19.26	212	44098	0.42	ng	0.00
29) Terphenyl-d14	19.85	244	9817	0.42	ng	-0.02
Target Compounds						Qvalue

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

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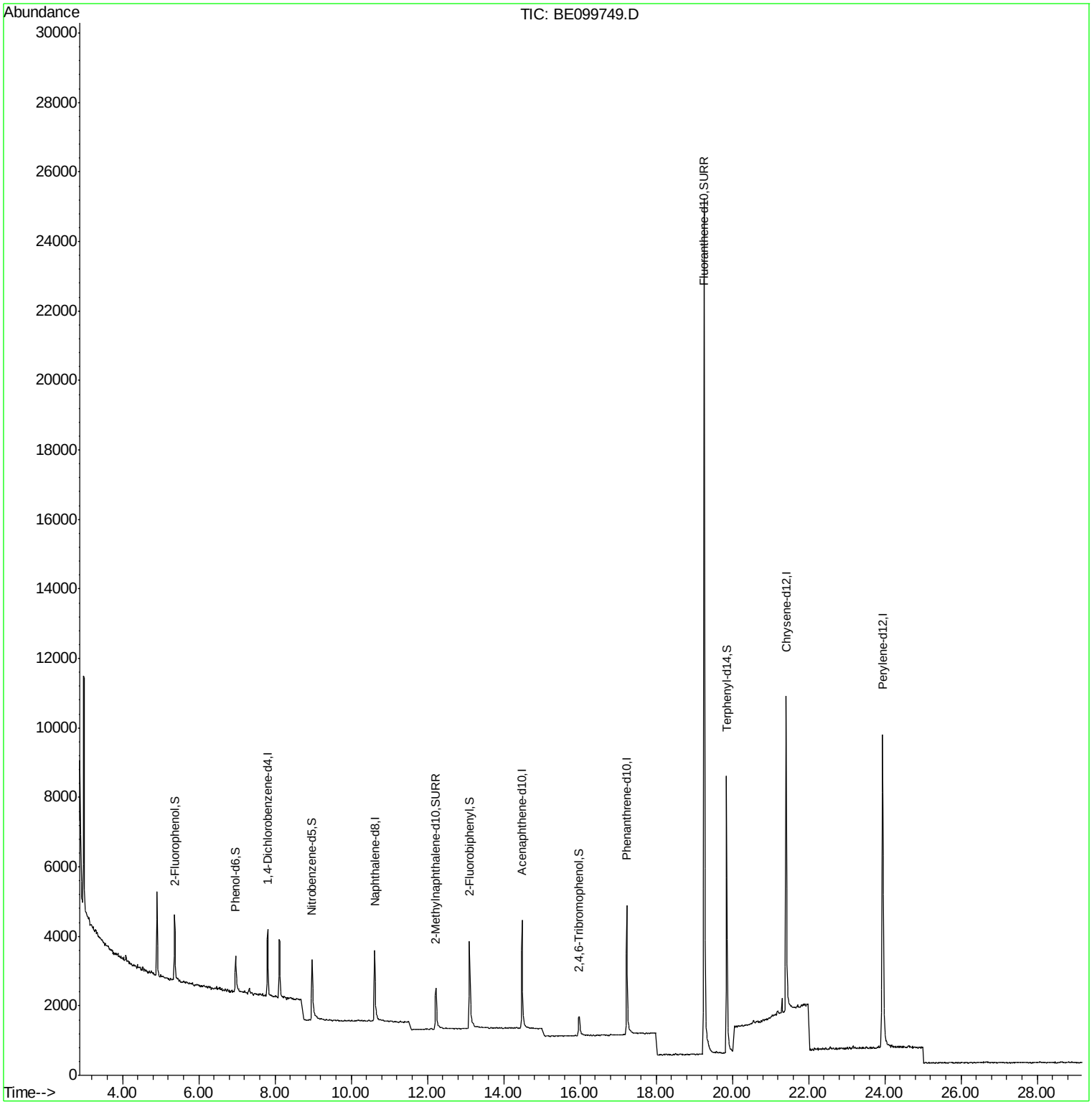
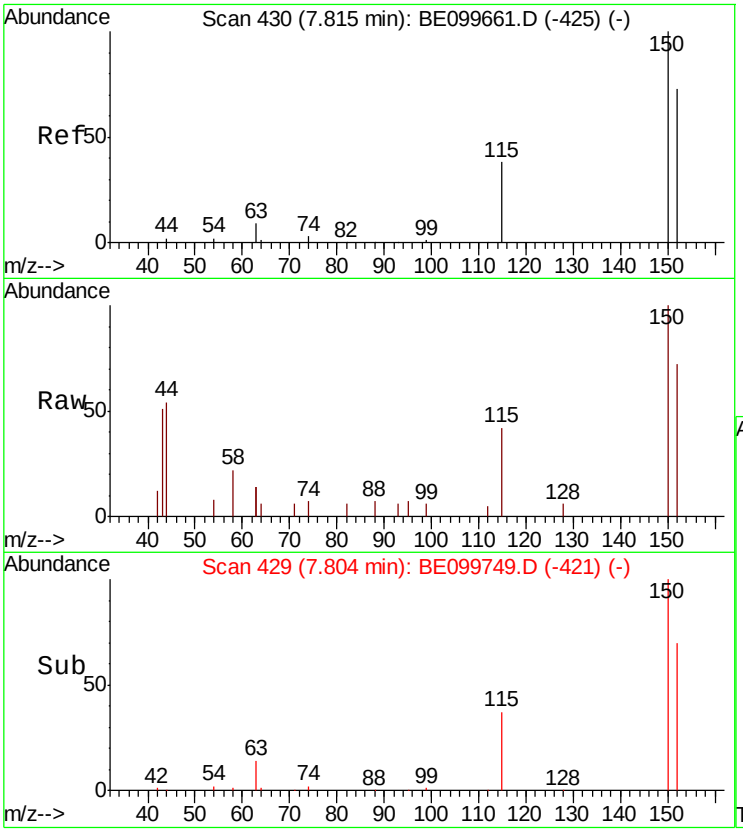


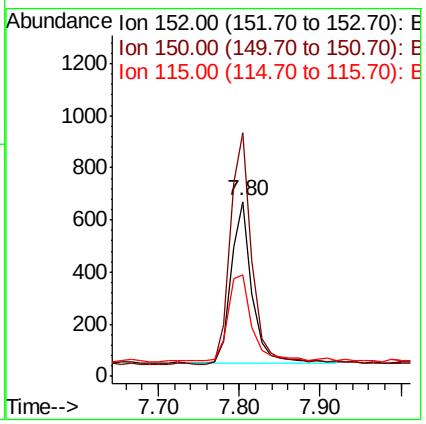


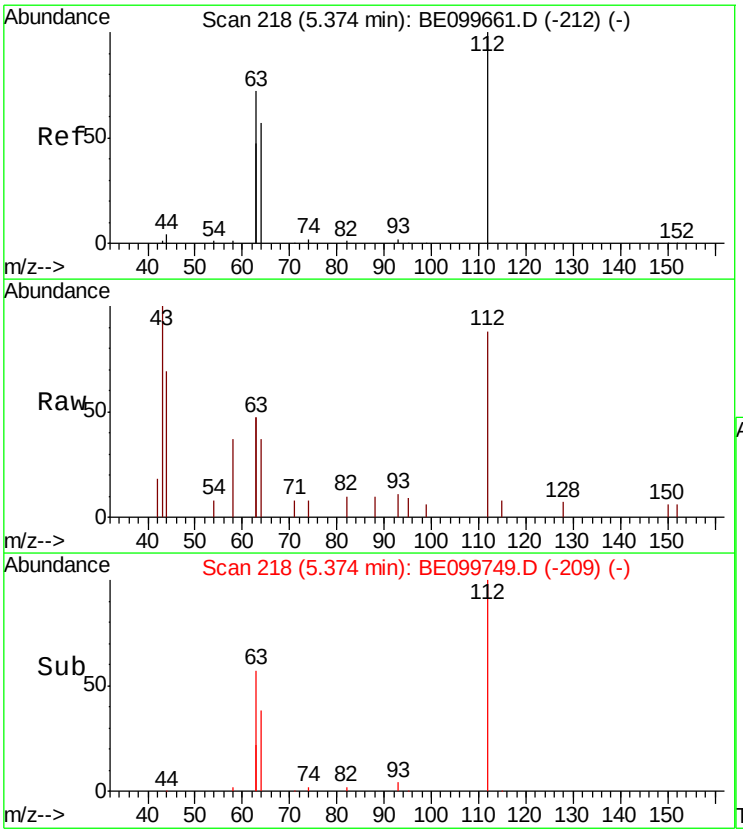
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 429
Delta R.T. -0.01 min
Lab File: BE099749.D
Acq: 24 May 2019 19:12

Instrument :
BNA_E
ClientSampleId :
PB120039BL

Tgt Ion:152 Resp: 1112

Ion	Ratio	Lower	Upper
152	100		
150	139.2	109.2	163.8
115	58.3	43.7	65.5

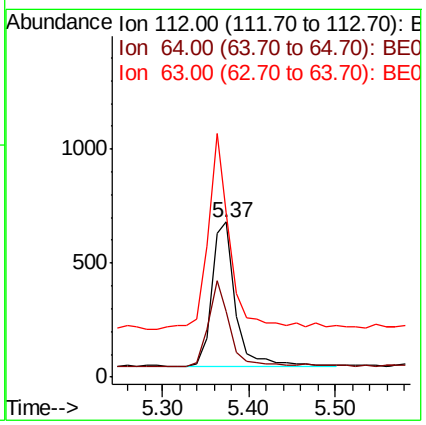


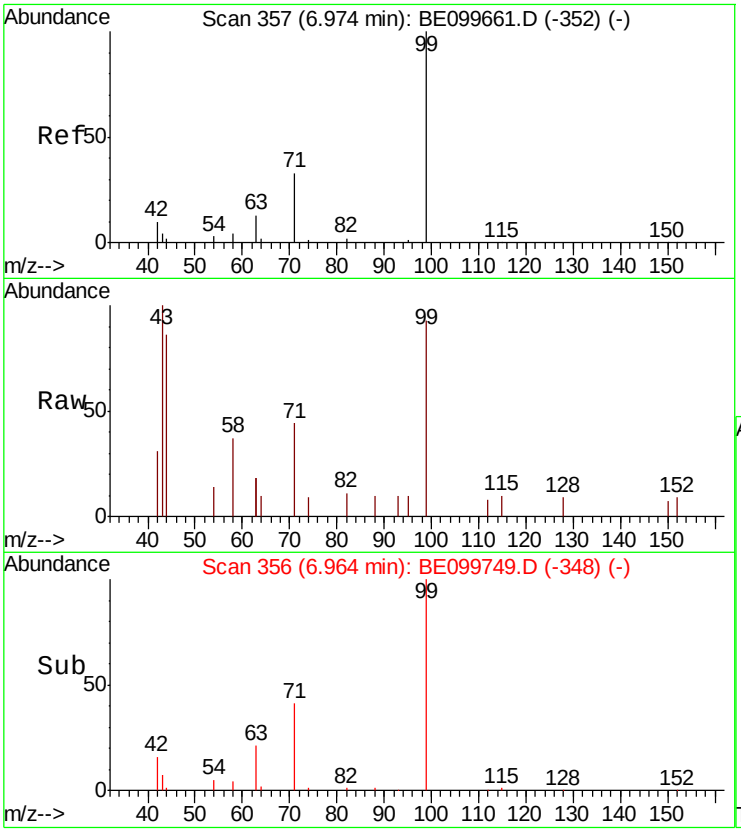


#4
2-Fluorophenol
Concen: 0.431 ng
RT: 5.37 min Scan# 218
Delta R.T. 0.00 min
Lab File: BE099749.D
Acq: 24 May 2019 19:12

Tgt Ion:112 Resp: 1210

Ion	Ratio	Lower	Upper
112	100		
64	54.3	43.4	65.2
63	122.0	96.9	145.3



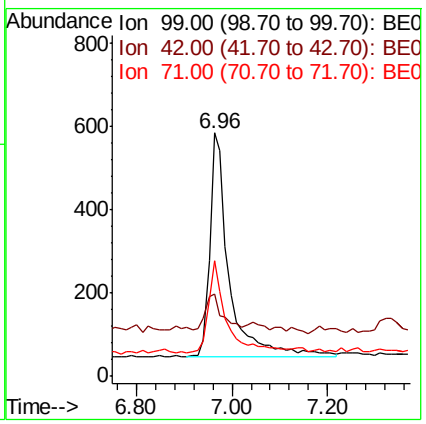


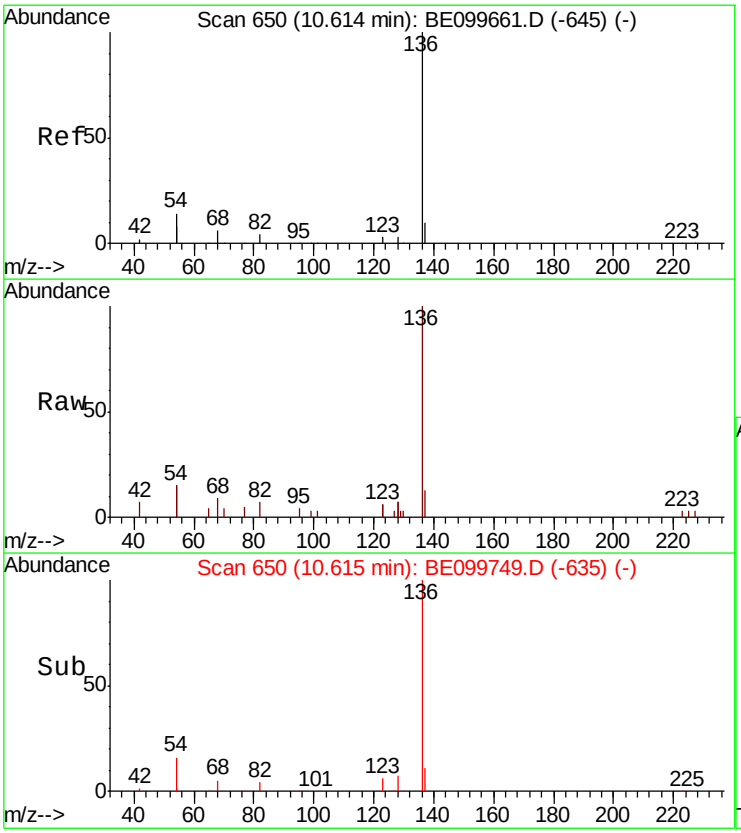
#5
Phenol-d6
Concen: 0.409 ng
RT: 6.96 min Scan# 356
Delta R.T. -0.01 min
Lab File: BE099749.D
Acq: 24 May 2019 19:12

Instrument :
BNA_E
ClientSampleId :
PB120039BL

Tgt Ion: 99 Resp: 1520

Ion	Ratio	Lower	Upper
99	100		
42	13.6	12.2	18.2
71	37.0	28.9	43.3

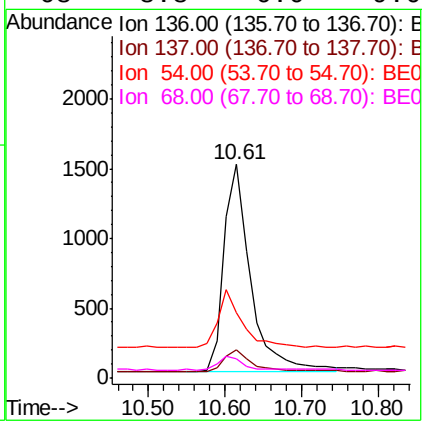


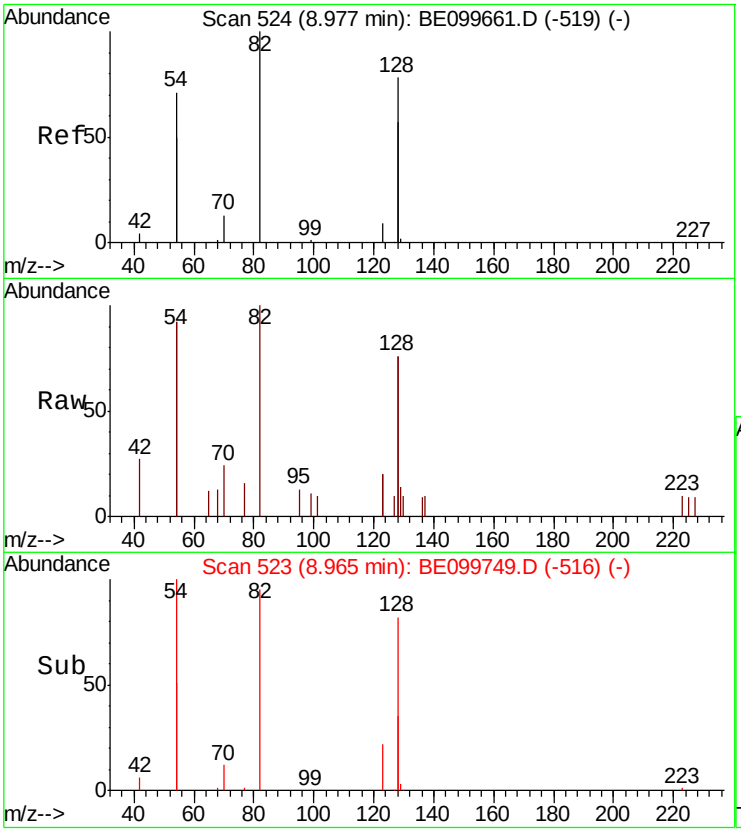


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.61 min Scan# 650
Delta R.T. 0.00 min
Lab File: BE099749.D
Acq: 24 May 2019 19:12

Tgt Ion:136 Resp: 3625

Ion	Ratio	Lower	Upper
136	100		
137	13.3	9.0	13.6
54	30.4	22.3	33.5
68	8.8	6.0	9.0



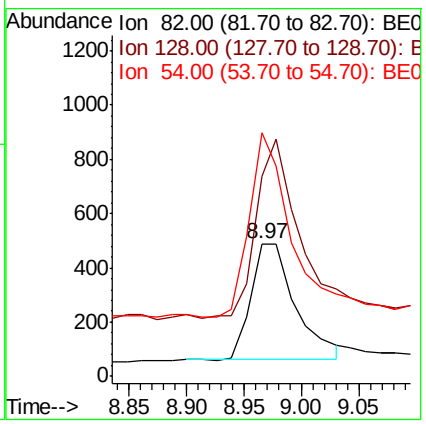


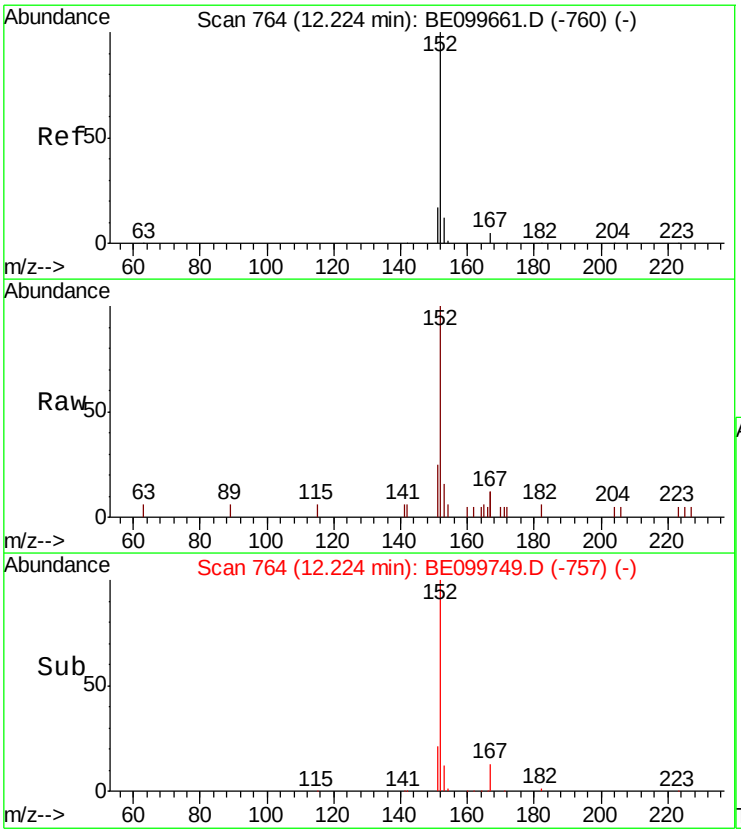
#8
Nitrobenzene-d5
Concen: 0.372 ng
RT: 8.97 min Scan# 523
Delta R.T. -0.01 min
Lab File: BE099749.D
Acq: 24 May 2019 19:12

Instrument :
BNA_E
ClientSampleId :
PB120039BL

Tgt Ion: 82 Resp: 1167

Ion	Ratio	Lower	Upper
82	100		
128	151.2	117.7	176.5
54	184.0	106.6	160.0#

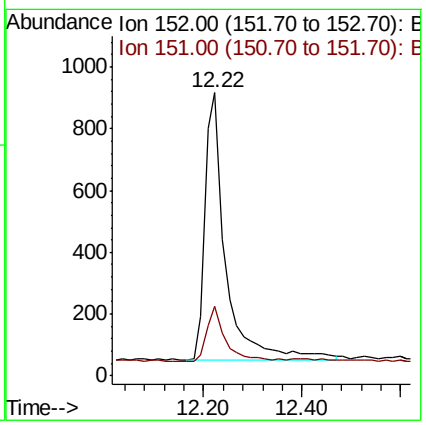


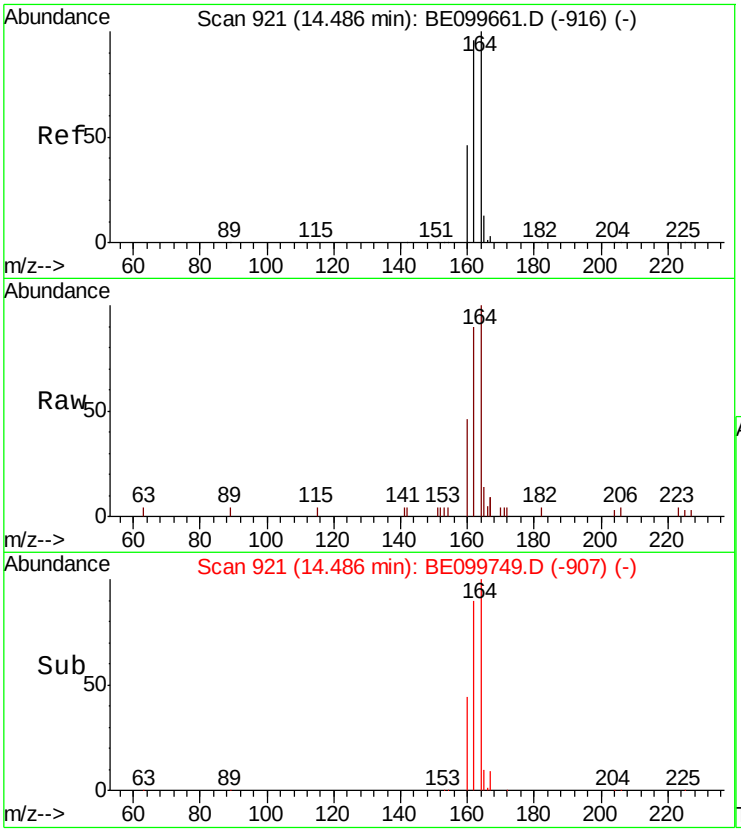


#11
2-Methylnaphthalene-d10
Concen: 0.398 ng
RT: 12.22 min Scan# 764
Delta R.T. -0.00 min
Lab File: BE099749.D
Acq: 24 May 2019 19:12

Tgt Ion:152 Resp: 2491

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.0	22.4



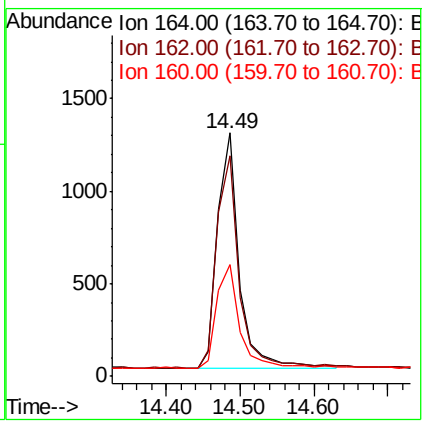


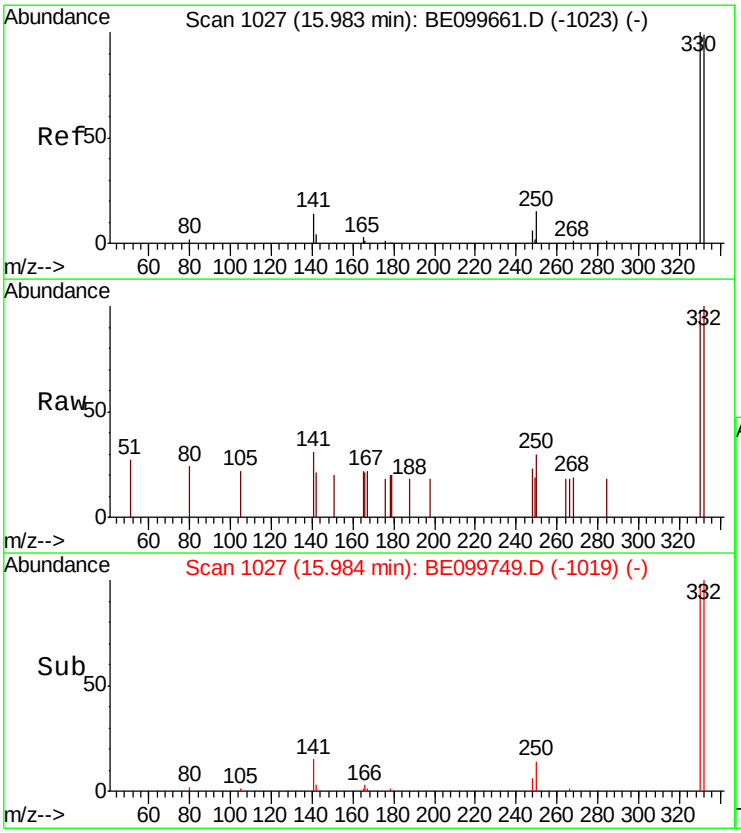
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. -0.00 min
Lab File: BE099749.D
Acq: 24 May 2019 19:12

Instrument :
BNA_E
ClientSampleId :
PB120039BL

Tgt Ion:164 Resp: 2588

Ion	Ratio	Lower	Upper
164	100		
162	90.3	76.5	114.7
160	45.7	37.4	56.2

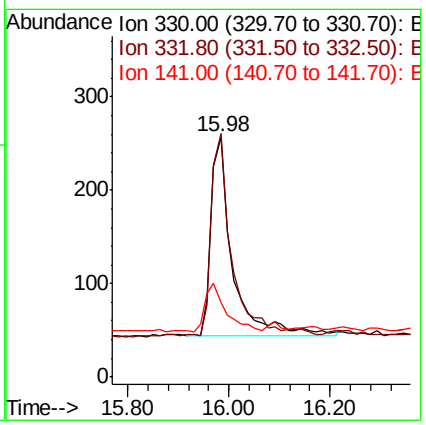


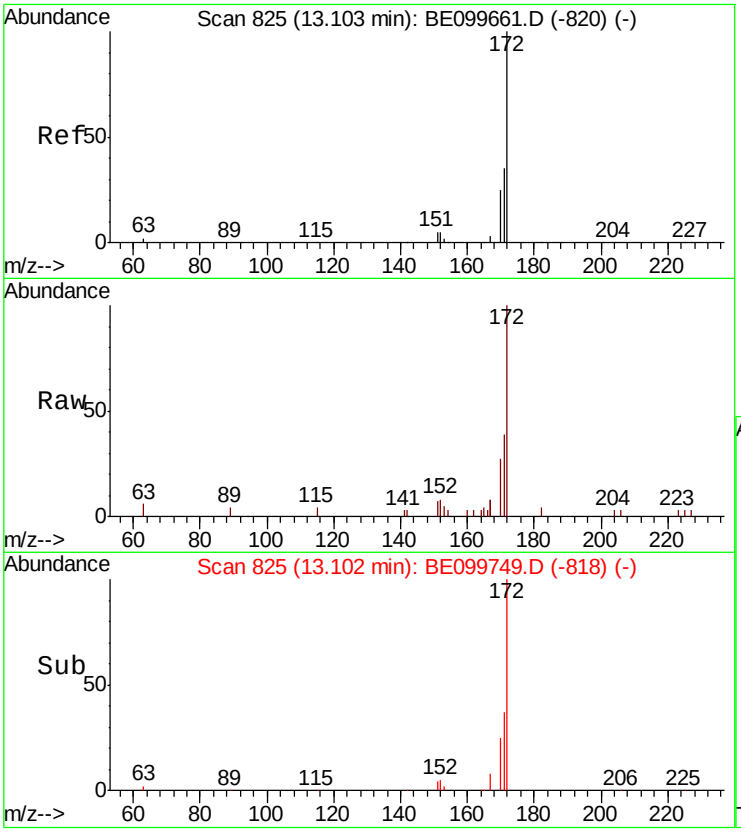


#14
2,4,6-Tribromophenol
Concen: 0.447 ng
RT: 15.98 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BE099749.D
Acq: 24 May 2019 19:12

Tgt Ion:330 Resp: 626

Ion	Ratio	Lower	Upper
330	100		
332	93.5	77.3	115.9
141	22.8	18.9	28.3



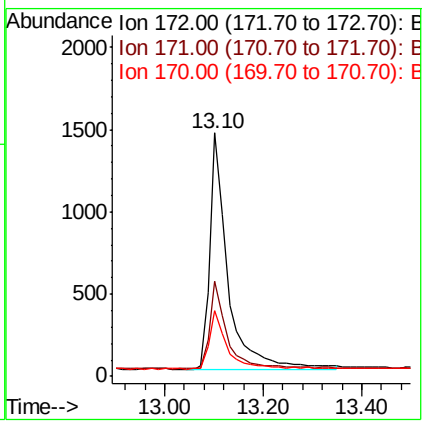


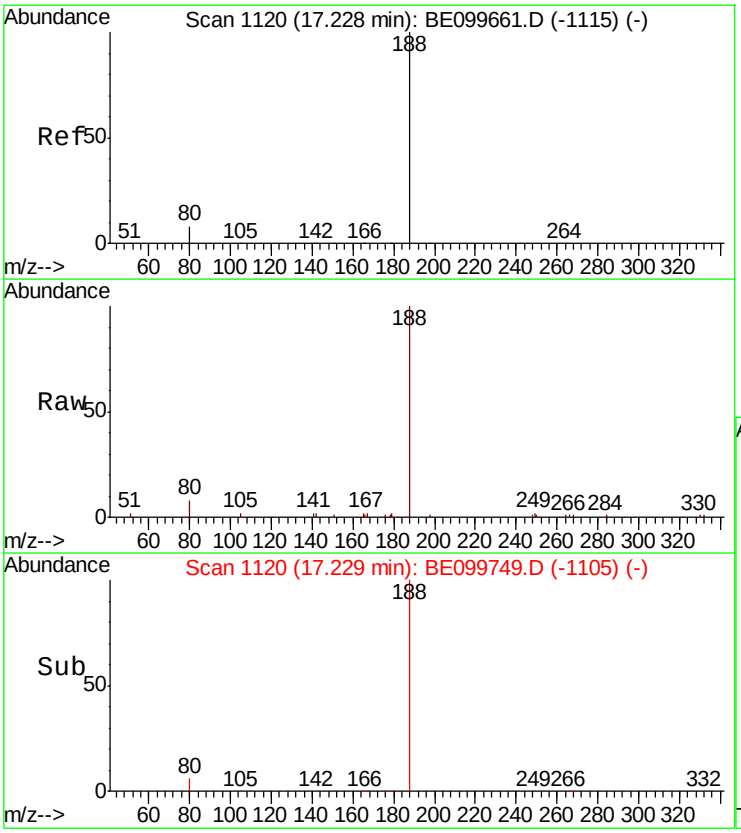
#15
2-Fluorobiphenyl
Concen: 0.366 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE099749.D
Acq: 24 May 2019 19:12

Instrument :
BNA_E
ClientSampleId :
PB120039BL

Tgt Ion:172 Resp: 3599

Ion	Ratio	Lower	Upper
172	100		
171	39.3	28.7	43.1
170	27.0	20.9	31.3

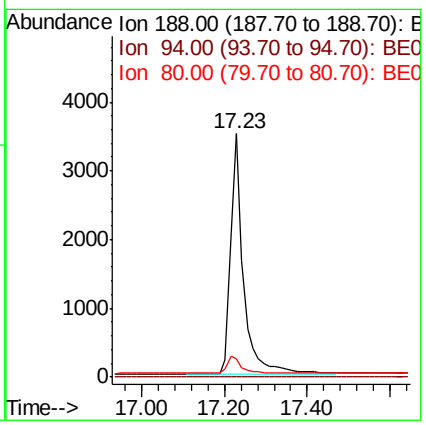


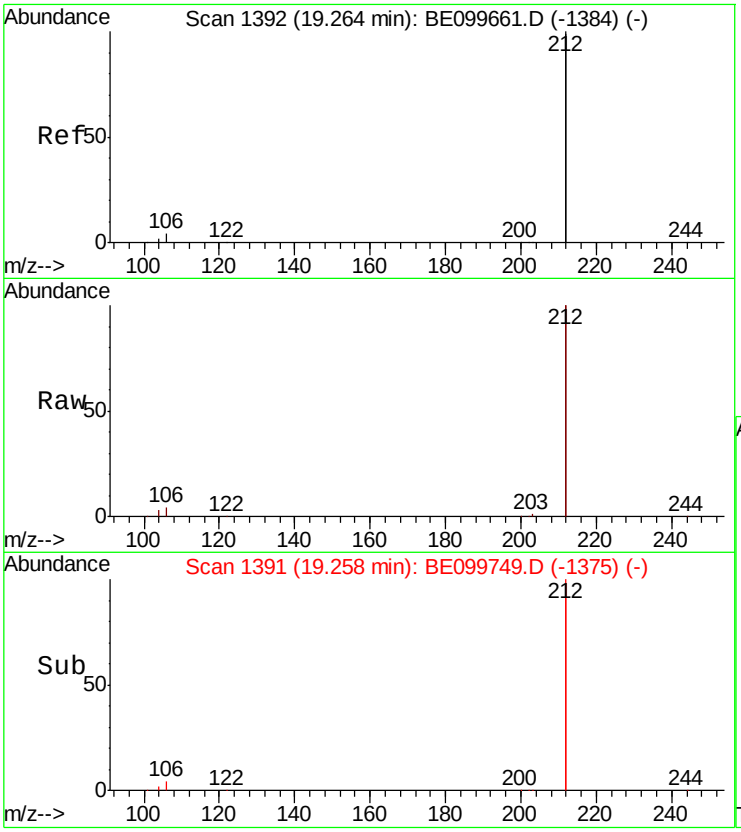


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BE099749.D
Acq: 24 May 2019 19:12

Tgt Ion:188 Resp: 7643

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.6	6.7	10.1



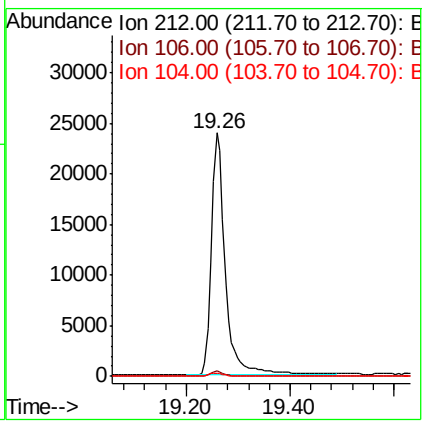


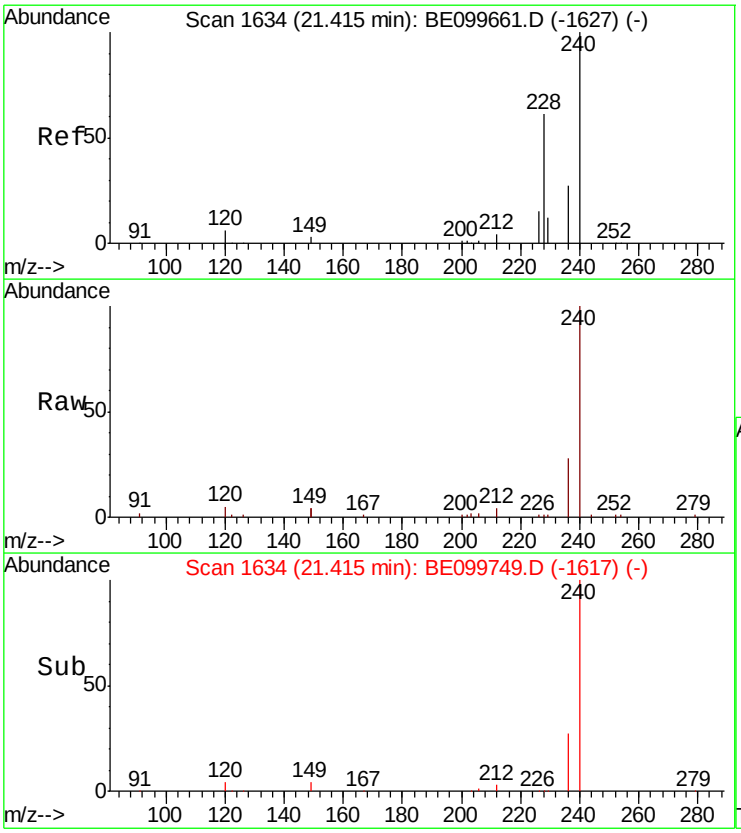
#25
Fluoranthene-d10
Concen: 0.422 ng
RT: 19.26 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BE099749.D
Acq: 24 May 2019 19:12

Instrument :
BNA_E
ClientSampleId :
PB120039BL

Tgt Ion:212 Resp: 44098

Ion	Ratio	Lower	Upper
212	100		
106	1.9	1.4	2.2
104	1.1	0.8	1.2

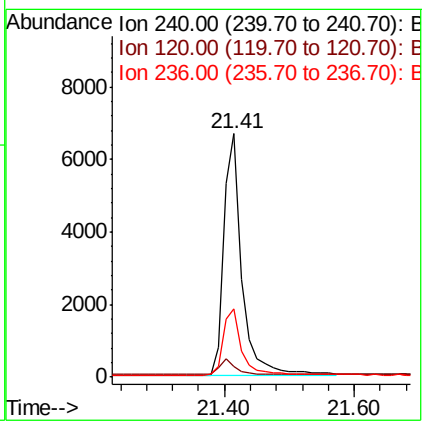


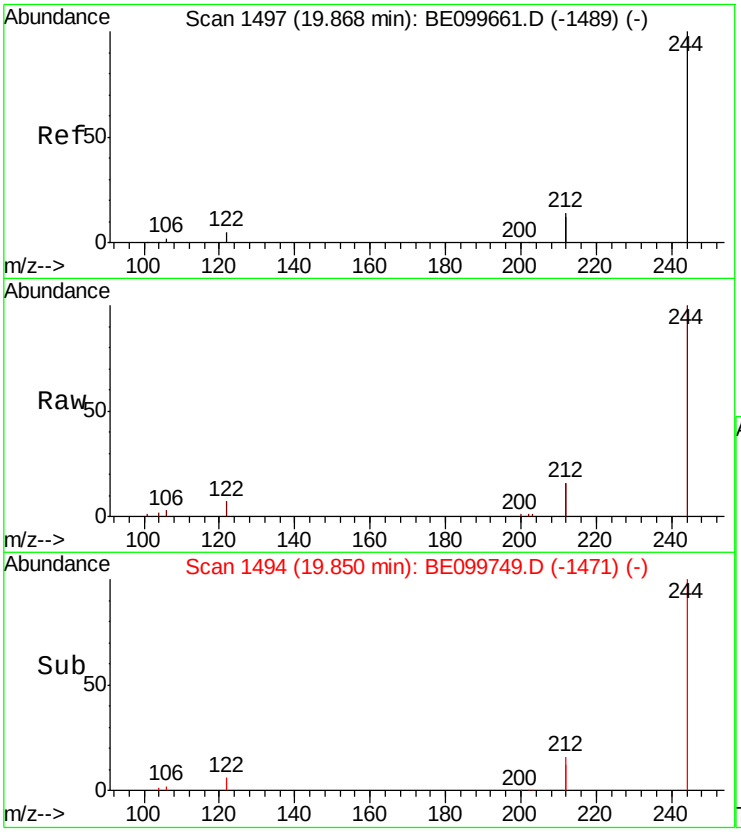


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.41 min Scan# 1634
Delta R.T. -0.00 min
Lab File: BE099749.D
Acq: 24 May 2019 19:12

Tgt Ion:240 Resp: 13025

Ion	Ratio	Lower	Upper
240	100		
120	4.6	5.4	8.0#
236	27.8	21.7	32.5



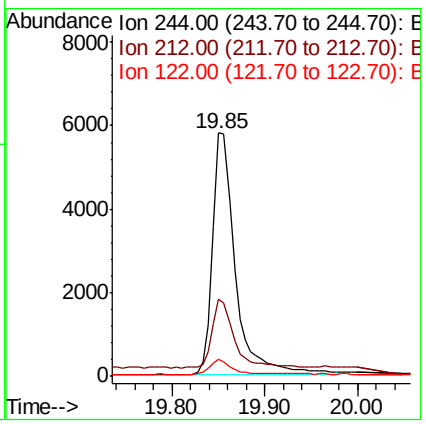


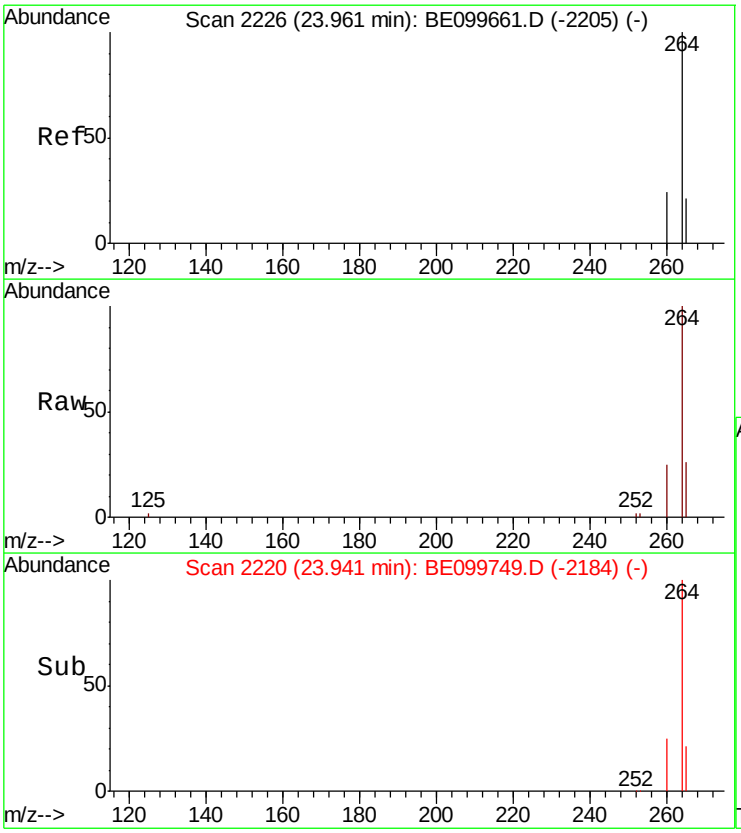
#29
Terphenyl-d14
Concen: 0.422 ng
RT: 19.85 min Scan# 1494
Delta R.T. -0.02 min
Lab File: BE099749.D
Acq: 24 May 2019 19:12

Instrument :
BNA_E
ClientSampleId :
PB120039BL

Tgt Ion:244 Resp: 9817

Ion	Ratio	Lower	Upper
244	100		
212	31.6	22.5	33.7
122	7.3	4.3	6.5#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.94 min Scan# 2220
Delta R.T. -0.02 min
Lab File: BE099749.D
Acq: 24 May 2019 19:12

Tgt Ion:264 Resp: 16011

Ion	Ratio	Lower	Upper
264	100		
260	25.4	19.6	29.4
265	26.3	19.1	28.7