Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061219\
Data File : BE099957.D
Acq On : 12 Jun 2019 15:36
Operator : JU/SJ
Sample : K3255-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE109D2-20190605

Quant Time: Jun 13 05:05:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 14:57:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	880	0.40	ng		0.00
7) Naphthalene-d8	10.61	136	2991	0.40	ng		0.01
13) Acenaphthene-d10	14.47	164	2477	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	7401	0.40	ng		0.00
27) Chrysene-d12	21.40	240	9646	0.40	ng		0.00
34) Perylene-d12	23.92	264	10823	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	248	0.10	ng		0.01
5) Phenol-d6	6.98	99	187	0.06	ng		0.01
8) Nitrobenzene-d5	9.00	82	649	0.23	ng		0.04
11) 2-Methylnaphthalene-d10	12.22	152	1189	0.23	ng		0.02
14) 2,4,6-Tribromophenol	15.98	330	273	0.15	ng		0.01
15) 2-Fluorobiphenyl	13.10	172	2597	0.28	ng		0.00
25) Fluoranthene-d10	19.25	212	24720	0.23	ng		0.00
29) Terphenyl-d14	19.84	244	7442	0.43	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.27	88	2980	2.288	ng		95
32) Bis(2-ethylhexyl)phthalate	21.29	149	2314	0.056	ng	#	96

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

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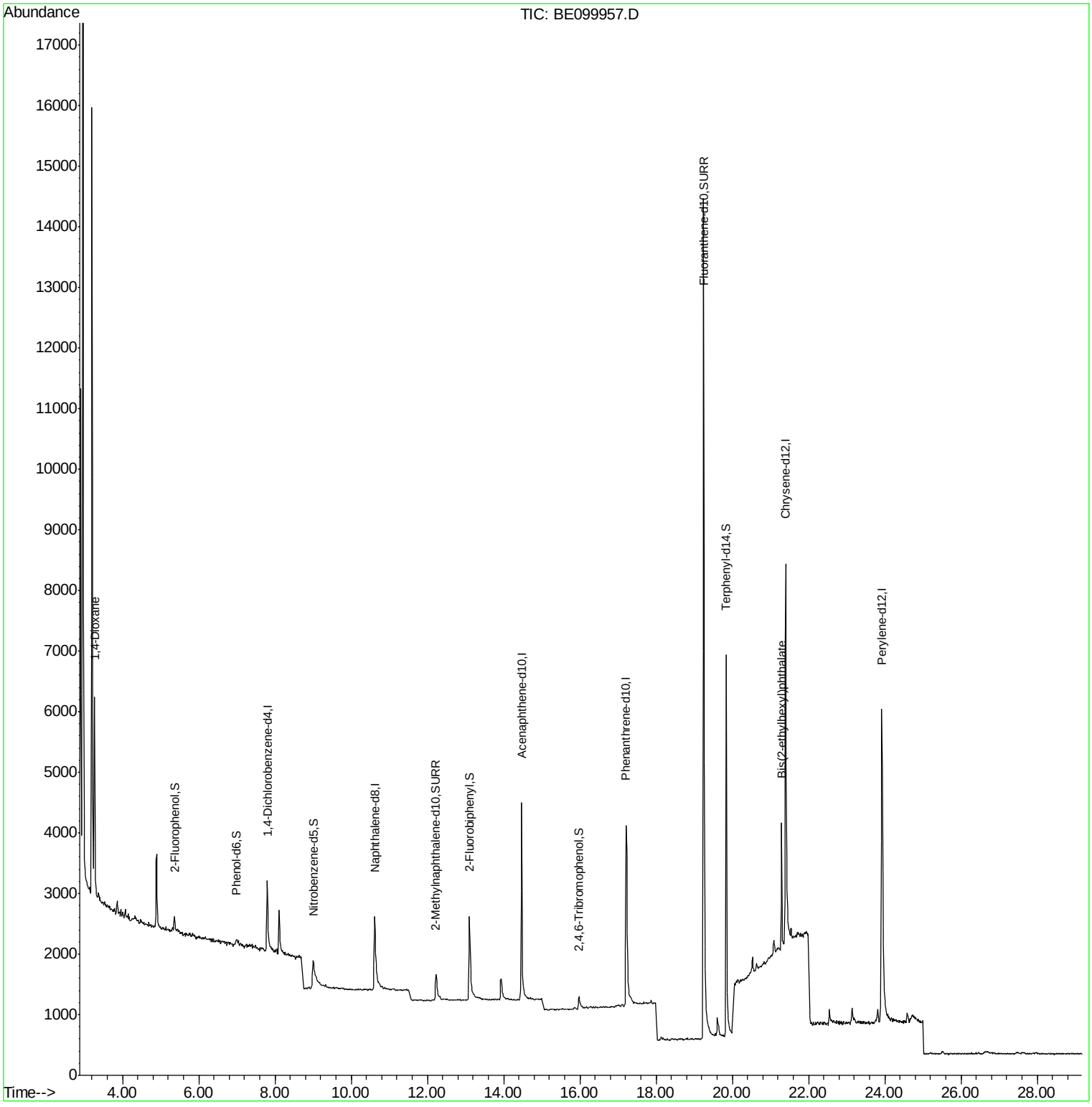
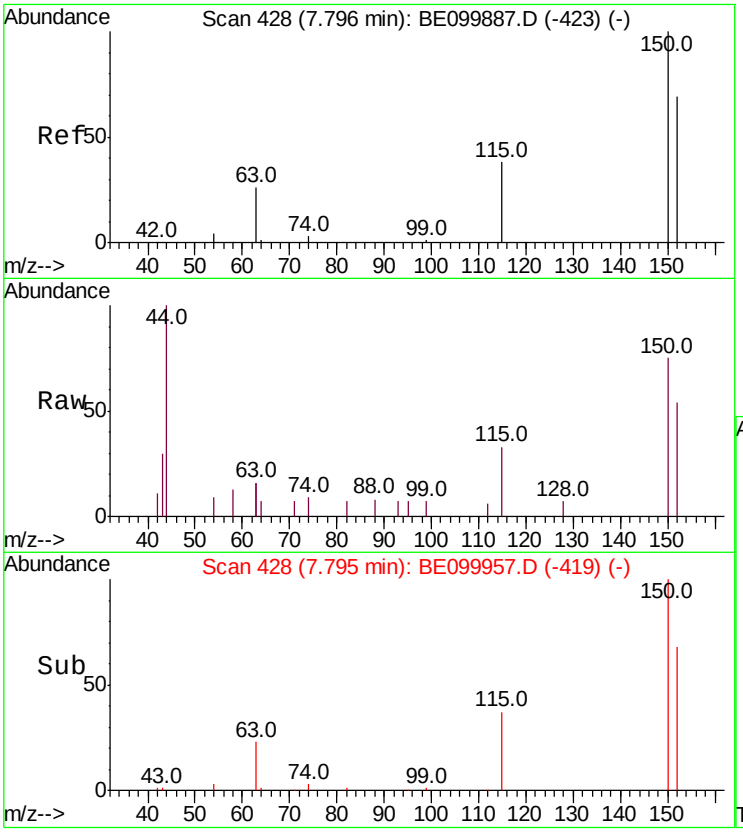


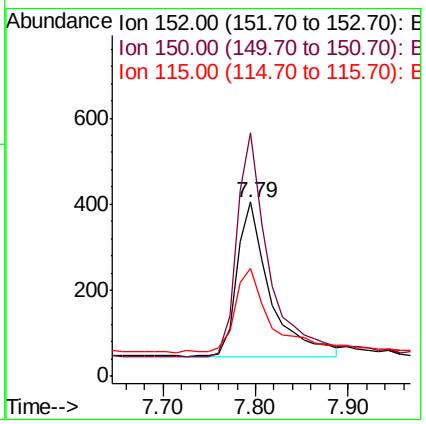


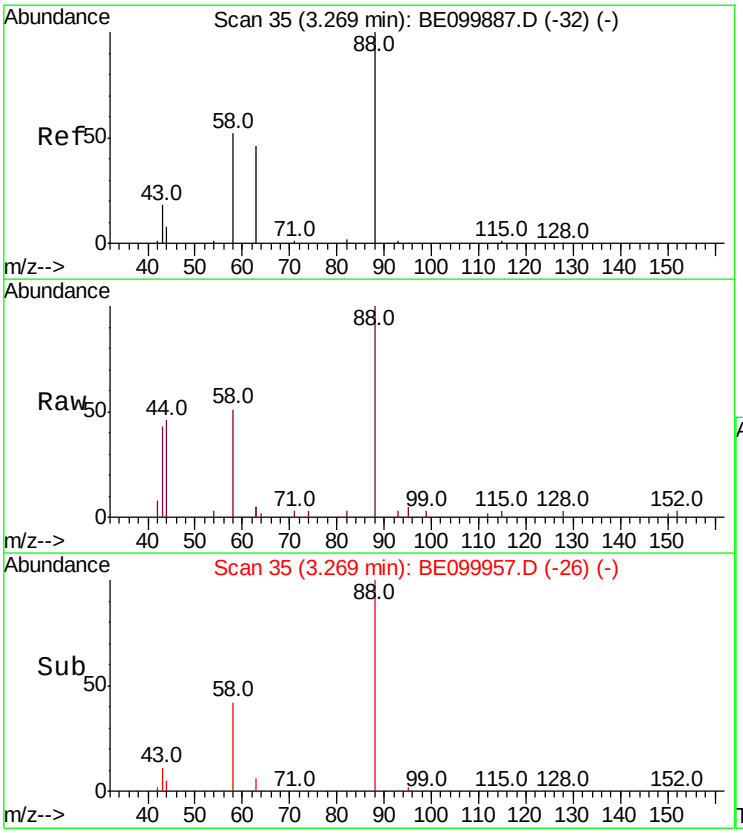
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.00 min
Lab File: BE099957.D
Acq: 12 Jun 2019 15:36

Instrument :
BNA_E
ClientSampleId :
RE109D2-20190605

Tgt Ion:152 Resp: 880

Ion	Ratio	Lower	Upper
152	100		
150	140.1	111.0	166.6
115	62.1	50.7	76.1

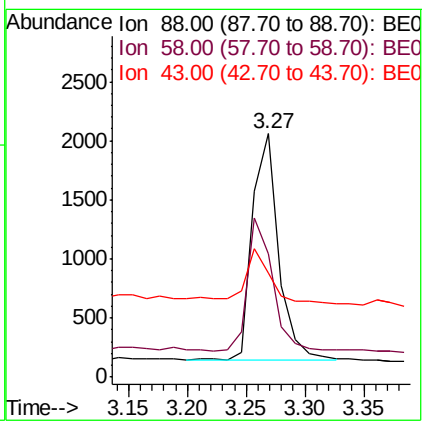


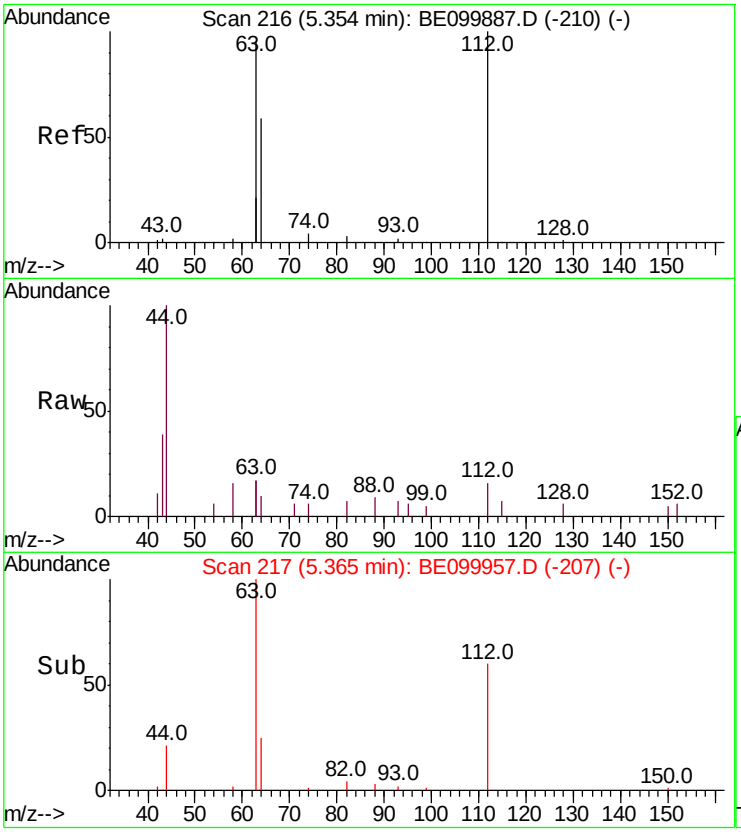


#2
1,4-Dioxane
Concen: 2.288 ng
RT: 3.27 min Scan# 35
Delta R.T. -0.00 min
Lab File: BE099957.D
Acq: 12 Jun 2019 15:36

Tgt Ion: 88 Resp: 2980

Ion	Ratio	Lower	Upper
88	100		
58	56.1	48.8	73.2
43	22.7	19.0	28.6



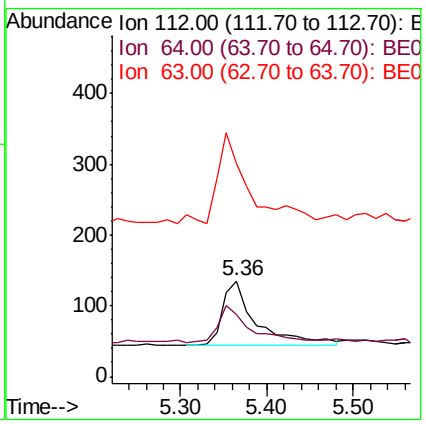


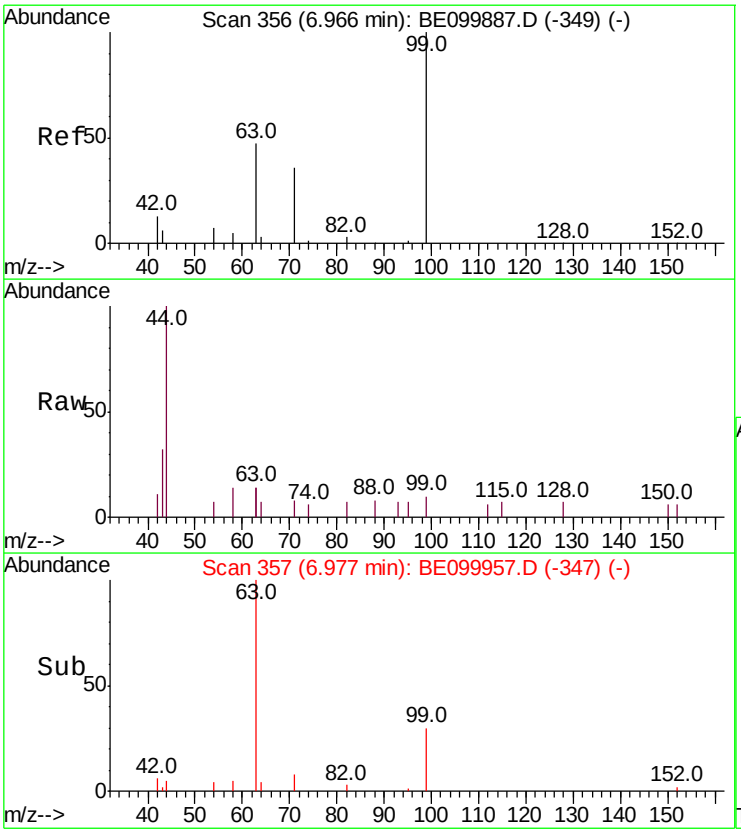
#4
2-Fluorophenol
Concen: 0.104 ng
RT: 5.36 min Scan# 217
Delta R.T. 0.01 min
Lab File: BE099957.D
Acq: 12 Jun 2019 15:36

Instrument :
BNA_E
ClientSampleId :
RE109D2-20190605

Tgt Ion:112 Resp: 248

Ion	Ratio	Lower	Upper
112	100		
64	54.4	44.1	66.1
63	127.4	87.8	131.6

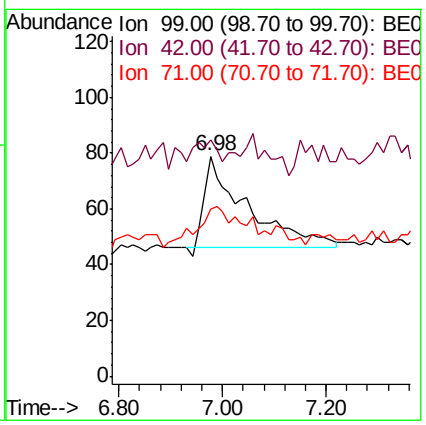


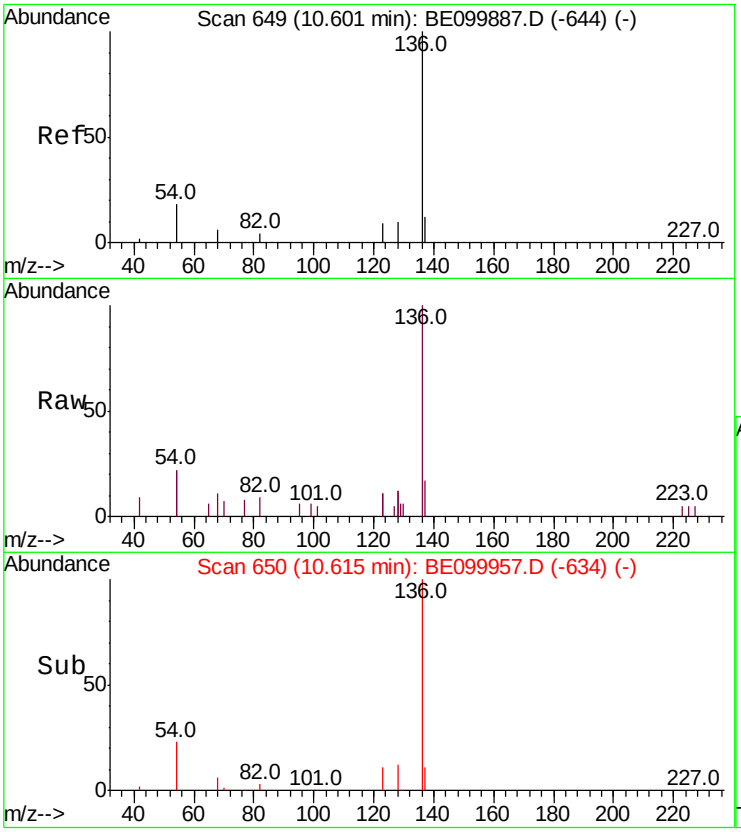


#5
Phenol-d6
Concen: 0.061 ng
RT: 6.98 min Scan# 357
Delta R.T. 0.01 min
Lab File: BE099957.D
Acq: 12 Jun 2019 15:36

Tgt Ion: 99 Resp: 187

Ion	Ratio	Lower	Upper
99	100		
42	16.0	15.9	23.9
71	52.9	34.6	52.0#



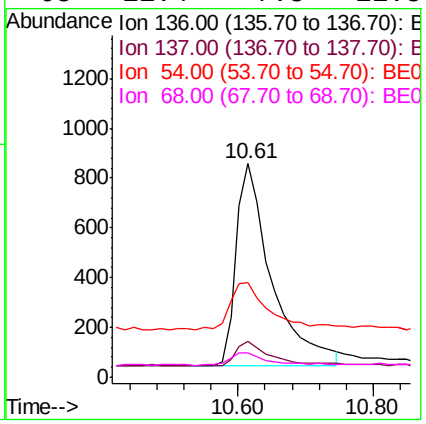


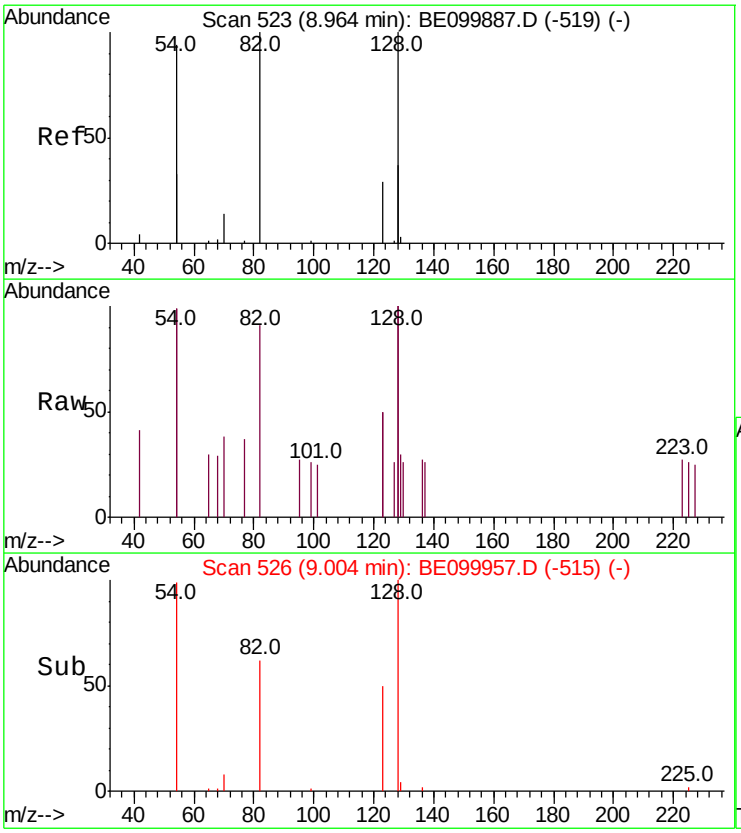
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.61 min Scan# 650
Delta R.T. 0.01 min
Lab File: BE099957.D
Acq: 12 Jun 2019 15:36

Instrument : BNA_E
ClientSampleId : RE109D2-20190605

Tgt Ion:136 Resp: 2991

Ion	Ratio	Lower	Upper
136	100		
137	16.6	12.3	18.5
54	44.5	28.2	42.4#
68	11.4	7.8	11.8

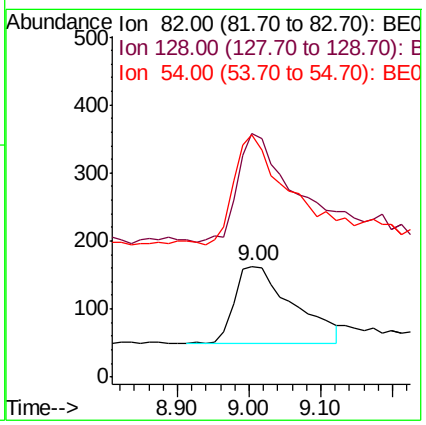


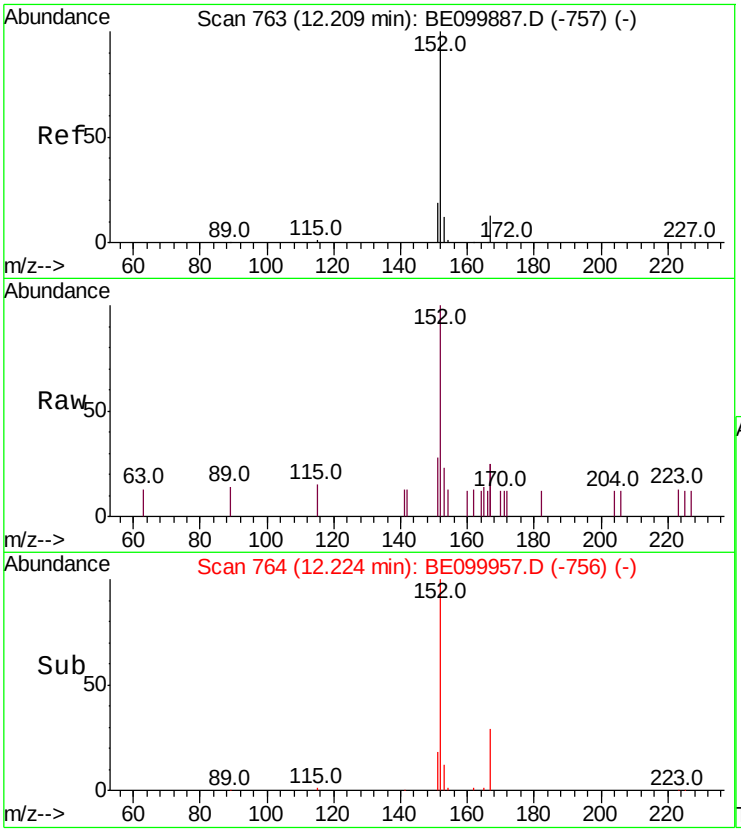


#8
Nitrobenzene-d5
Concen: 0.229 ng
RT: 9.00 min Scan# 526
Delta R.T. 0.04 min
Lab File: BE099957.D
Acq: 12 Jun 2019 15:36

Tgt Ion: 82 Resp: 649

Ion	Ratio	Lower	Upper
82	100		
128	219.6	137.3	205.9#
54	218.4	129.7	194.5#



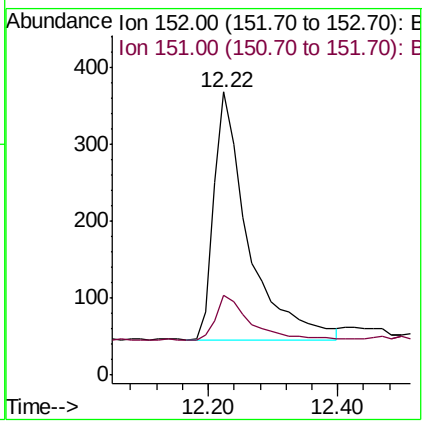


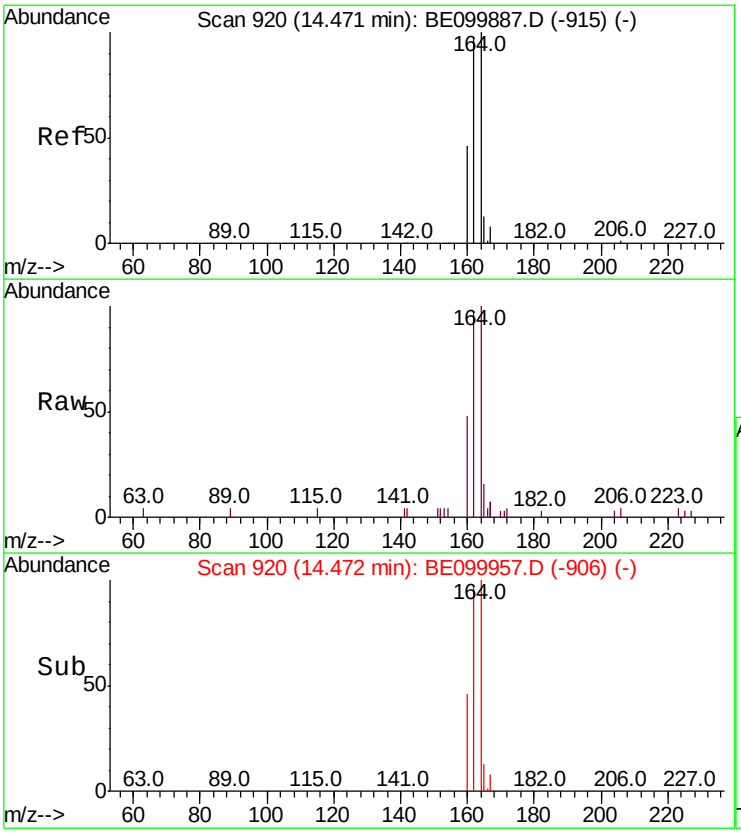
#11
2-Methylnaphthalene-d10
Concen: 0.228 ng
RT: 12.22 min Scan# 764
Delta R.T. 0.02 min
Lab File: BE099957.D
Acq: 12 Jun 2019 15:36

Instrument :
BNA_E
ClientSampleId :
RE109D2-20190605

Tgt Ion:152 Resp: 1189

Ion	Ratio	Lower	Upper
152	100		
151	17.8	15.2	22.8

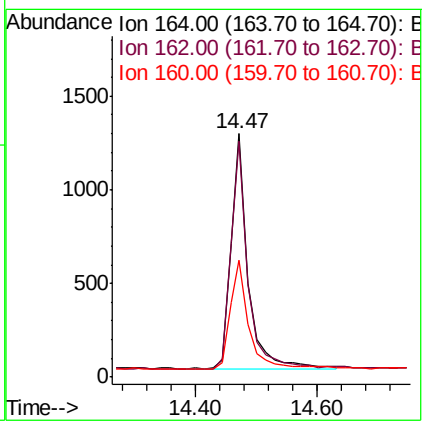


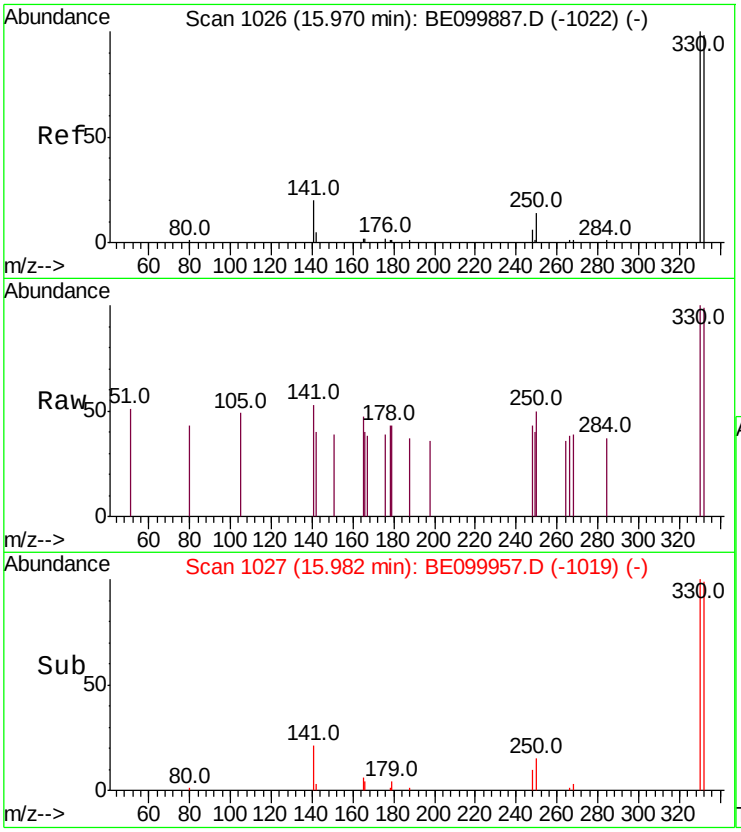


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. 0.00 min
Lab File: BE099957.D
Acq: 12 Jun 2019 15:36

Tgt Ion:164 Resp: 2477

Ion	Ratio	Lower	Upper
164	100		
162	97.1	77.8	116.8
160	48.1	38.2	57.4



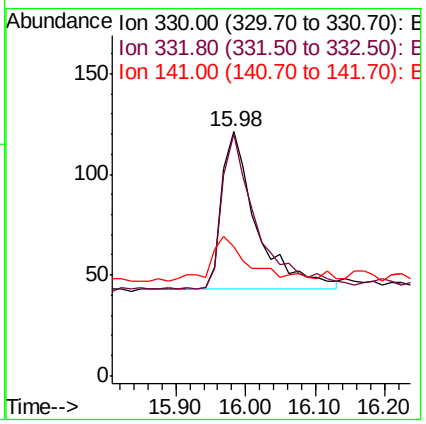


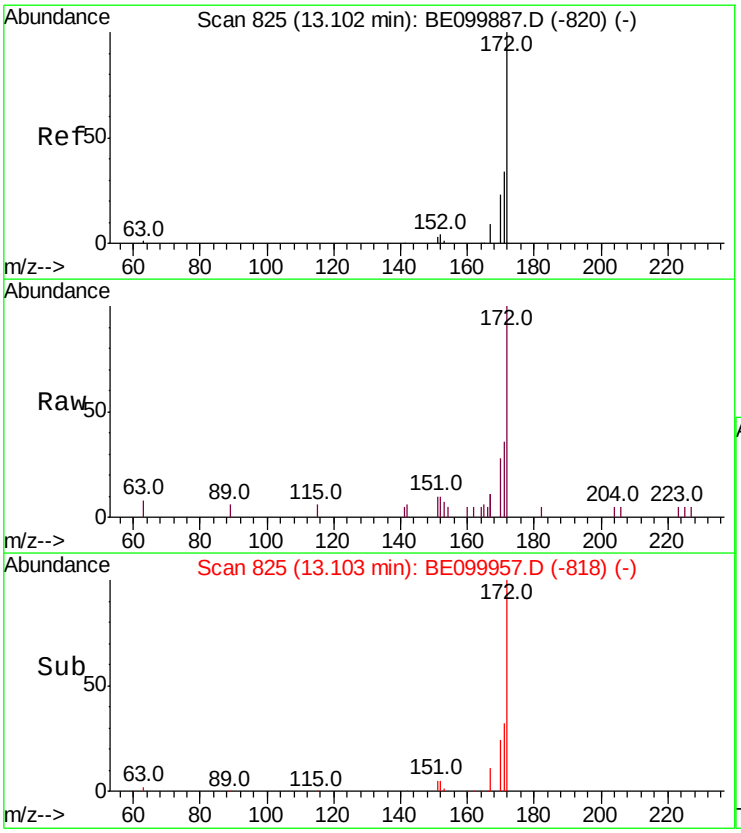
#14
2,4,6-Tribromophenol
Concen: 0.149 ng
RT: 15.98 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BE099957.D
Acq: 12 Jun 2019 15:36

Instrument :
BNA_E
ClientSampleId :
RE109D2-20190605

Tgt Ion:330 Resp: 273

Ion	Ratio	Lower	Upper
330	100		
332	101.1	76.7	115.1
141	28.2	21.0	31.6

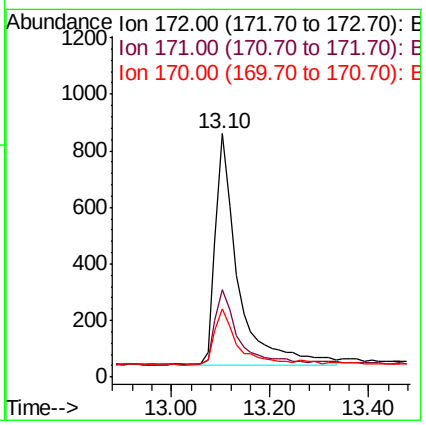


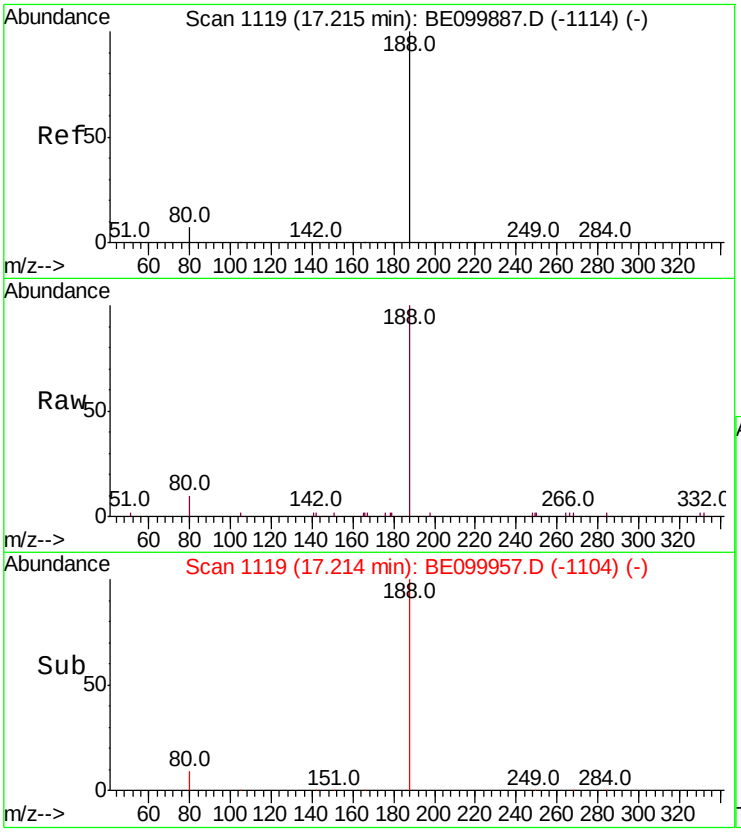


#15
2-Fluorobiphenyl
Concen: 0.277 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE099957.D
Acq: 12 Jun 2019 15:36

Tgt Ion:172 Resp: 2597

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.2	43.8
170	27.8	21.2	31.8



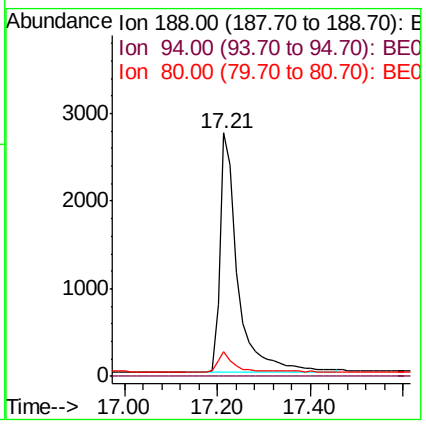


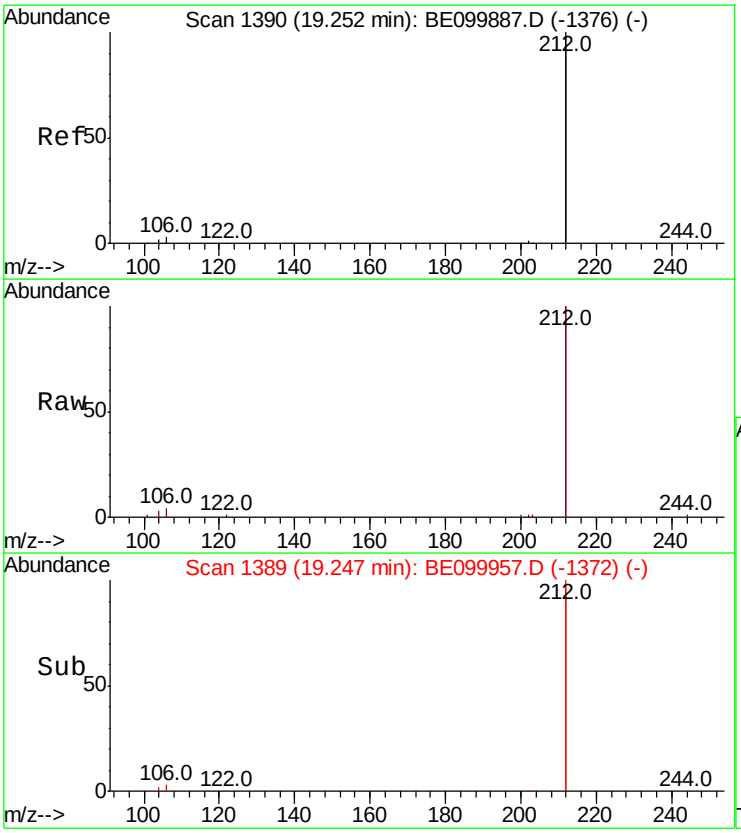
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE099957.D
Acq: 12 Jun 2019 15:36

Instrument :
BNA_E
ClientSampleId :
RE109D2-20190605

Tgt Ion:188 Resp: 7401

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.4	6.4	9.6#

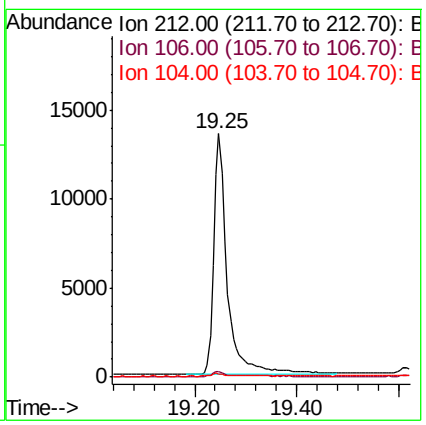


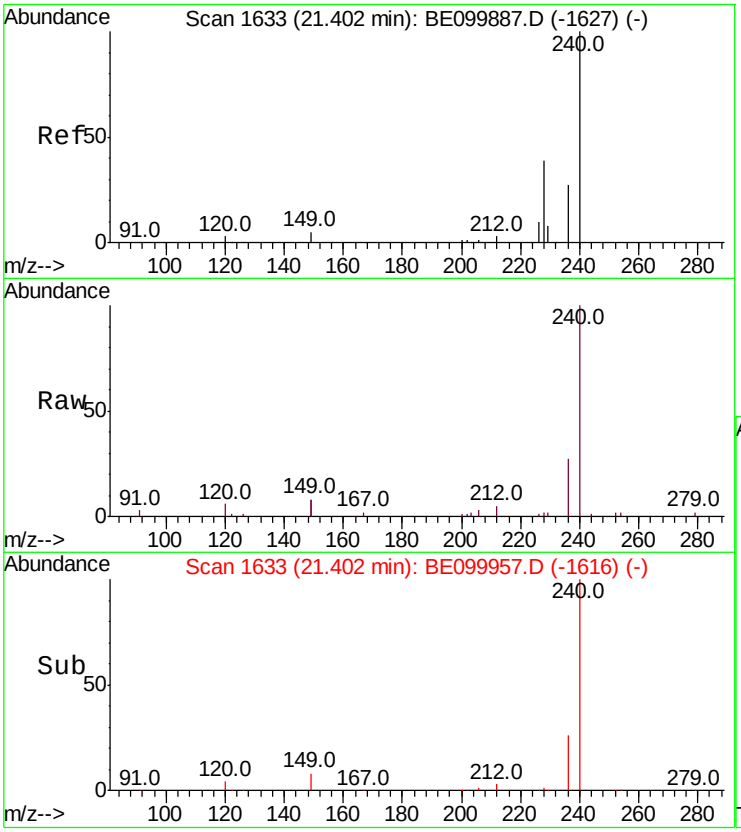


#25
Fluoranthene-d10
Concen: 0.229 ng
RT: 19.25 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BE099957.D
Acq: 12 Jun 2019 15:36

Tgt Ion:212 Resp: 24720

Ion	Ratio	Lower	Upper
212	100		
106	1.7	1.4	2.2
104	1.1	0.9	1.3



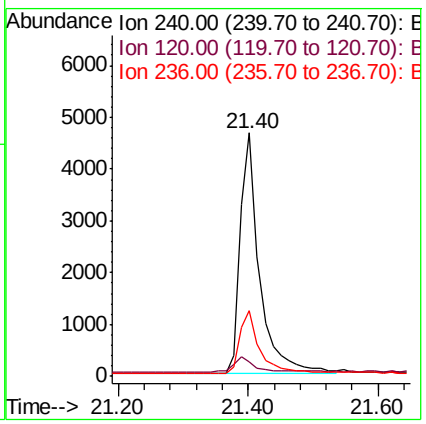


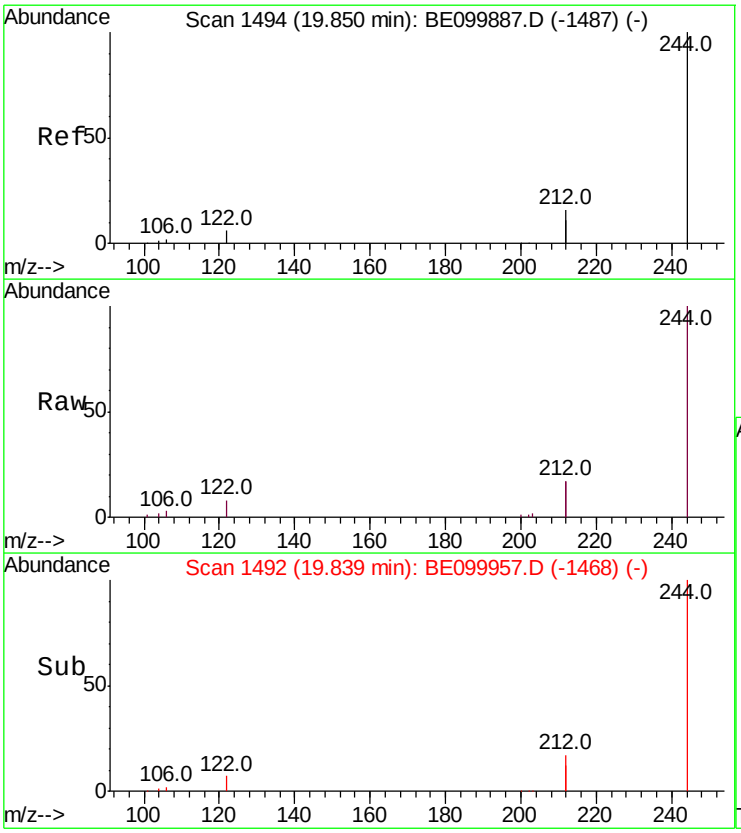
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BE099957.D
Acq: 12 Jun 2019 15:36

Instrument :
BNA_E
ClientSampleId :
RE109D2-20190605

Tgt Ion:240 Resp: 9646

Ion	Ratio	Lower	Upper
240	100		
120	5.9	3.8	5.6#
236	27.0	22.0	33.0

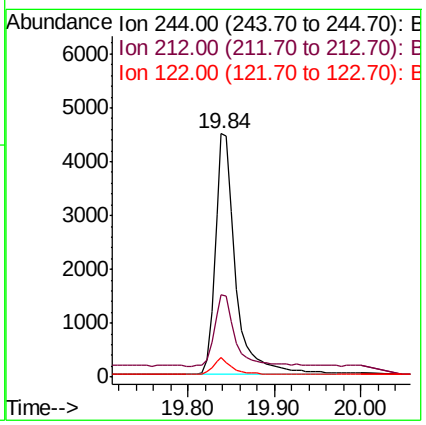


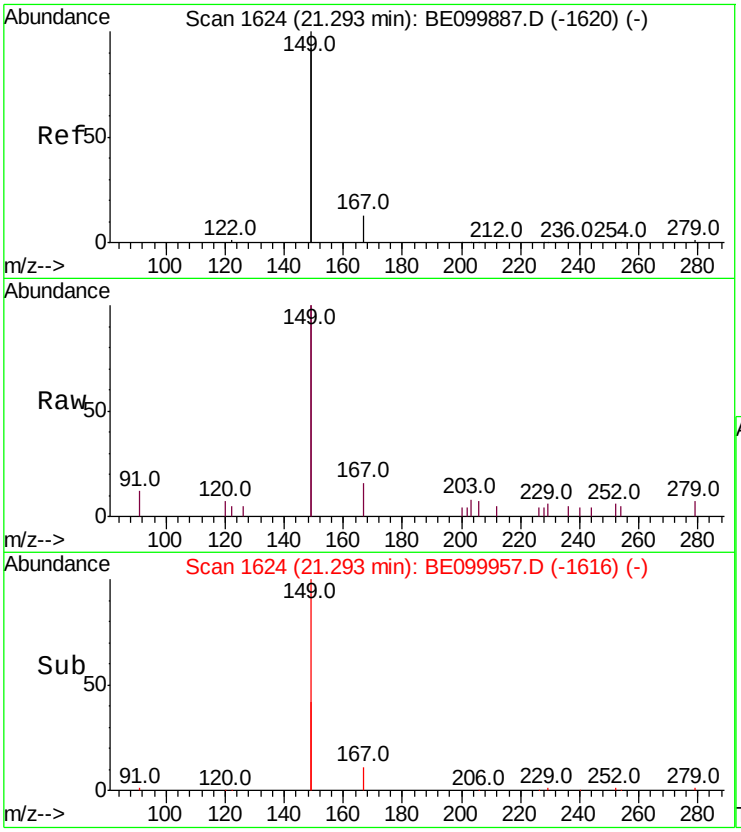


#29
Terphenyl-d14
Concen: 0.429 ng
RT: 19.84 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BE099957.D
Acq: 12 Jun 2019 15:36

Tgt Ion:244 Resp: 7442

Ion	Ratio	Lower	Upper
244	100		
212	34.0	25.7	38.5
122	8.1	5.5	8.3



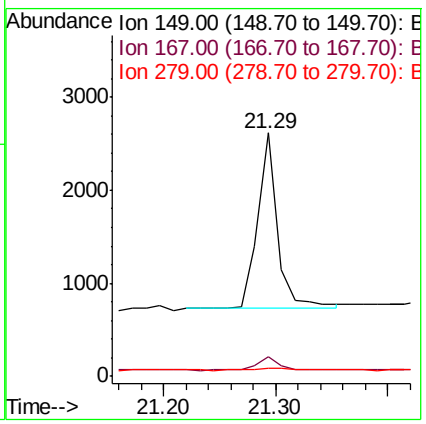


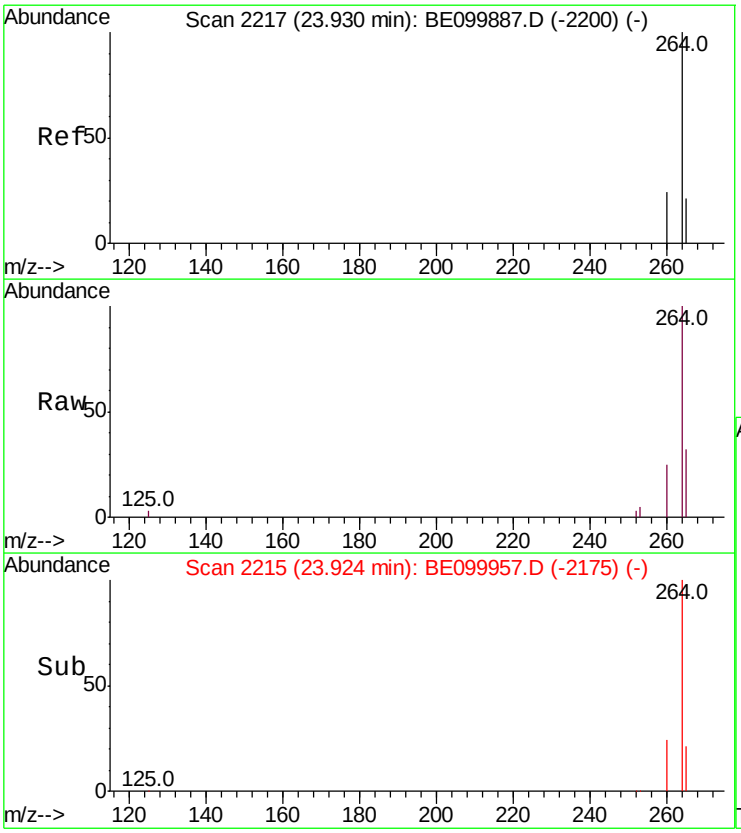
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.056 ng
RT: 21.29 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BE099957.D
Acq: 12 Jun 2019 15:36

Instrument :
BNA_E
ClientSampleId :
RE109D2-20190605

Tgt Ion:149 Resp: 2314

Ion	Ratio	Lower	Upper
149	100		
167	9.1	5.9	8.9#
279	2.3	1.2	1.8#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.92 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BE099957.D
Acq: 12 Jun 2019 15:36

Tgt Ion:264 Resp: 10823

Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.2	30.2
265	31.7	22.0	33.0