Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061319\
Data File : BE099990.D
Acq On : 13 Jun 2019 15:23
Operator : JU/SJ
Sample : K3255-21DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE103D1-20190605DL

Quant Time: Jun 14 03:24:53 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	549	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	2052	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	1720	0.40	ng		0.00
19) Phenanthrene-d10	17.22	188	5586	0.40	ng		0.00
27) Chrysene-d12	21.40	240	8259	0.40	ng		0.00
34) Perylene-d12	23.92	264	9629	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	57	0.04	ng		0.00
5) Phenol-d6	6.98	99	264	0.14	ng		0.00
8) Nitrobenzene-d5	8.99	82	171	0.09	ng		0.03
11) 2-Methylnaphthalene-d10	12.22	152	297	0.08	ng		0.01
14) 2,4,6-Tribromophenol	15.97	330	122	0.10	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	650	0.10	ng		0.00
25) Fluoranthene-d10	19.25	212	7251	0.09	ng		0.00
29) Terphenyl-d14	19.84	244	2110	0.14	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.27	88	1374	1.691	ng		93
3) n-Nitrosodimethylamine	3.64	42	24	0.051	ng	#	100
22) Pentachlorophenol	16.99	266	8	0.305	ng		85
32) Bis(2-ethylhexyl)phthalate	21.29	149	1071	0.030	ng	#	98

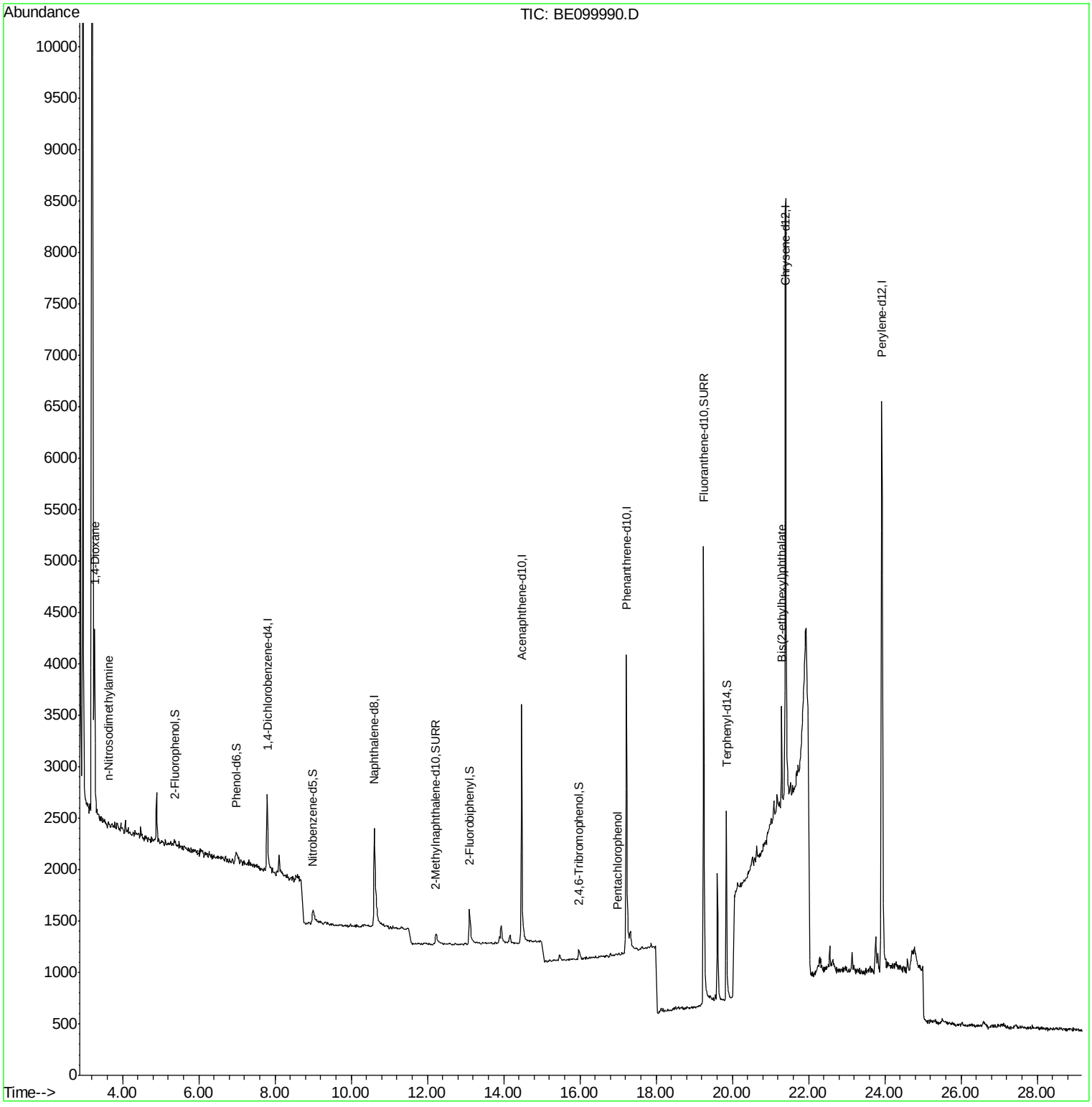
(#) = qualifier out of range (m) = manual integration (+) = signals summed

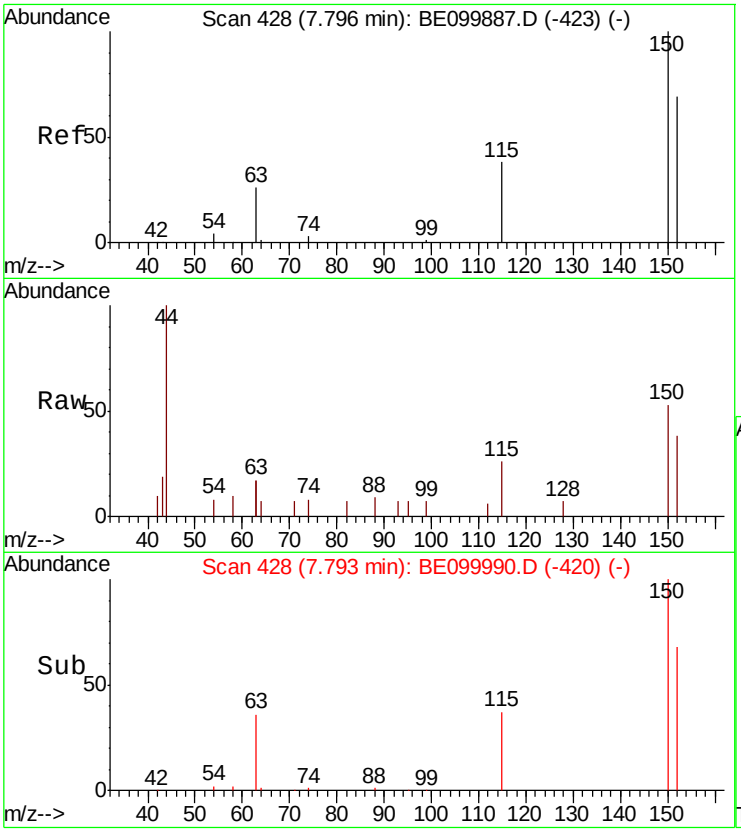
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061319\
Data File : BE099990.D
Acq On : 13 Jun 2019 15:23
Operator : JU/SJ
Sample : K3255-21DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
RE103D1-20190605DL

Quant Time: Jun 14 03:24:53 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



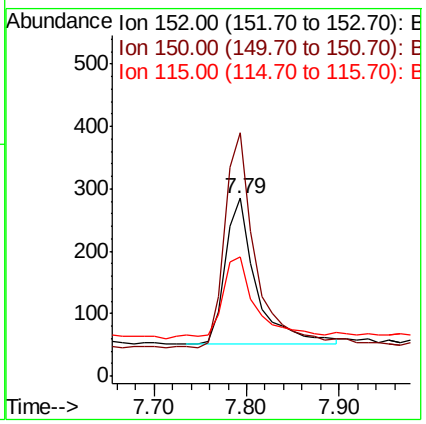


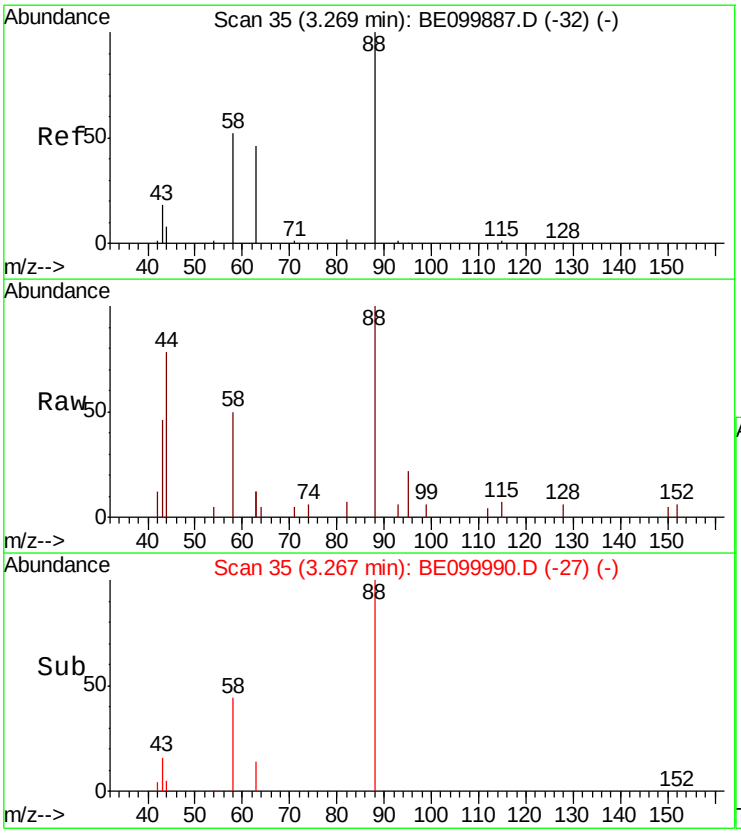
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.00 min
Lab File: BE099990.D
Acq: 13 Jun 2019 15:23

Instrument :
BNA_E
ClientSampleId :
RE103D1-20190605DL

Tgt Ion:152 Resp: 549

Ion	Ratio	Lower	Upper
152	100		
150	136.8	111.0	166.6
115	67.4	50.7	76.1

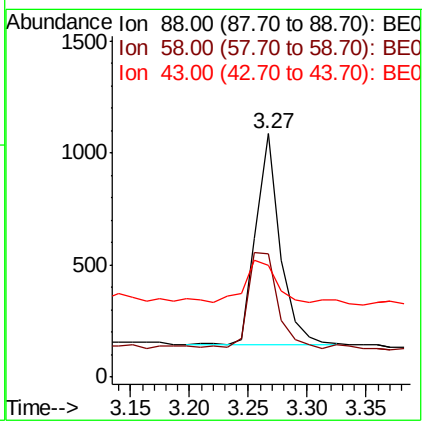


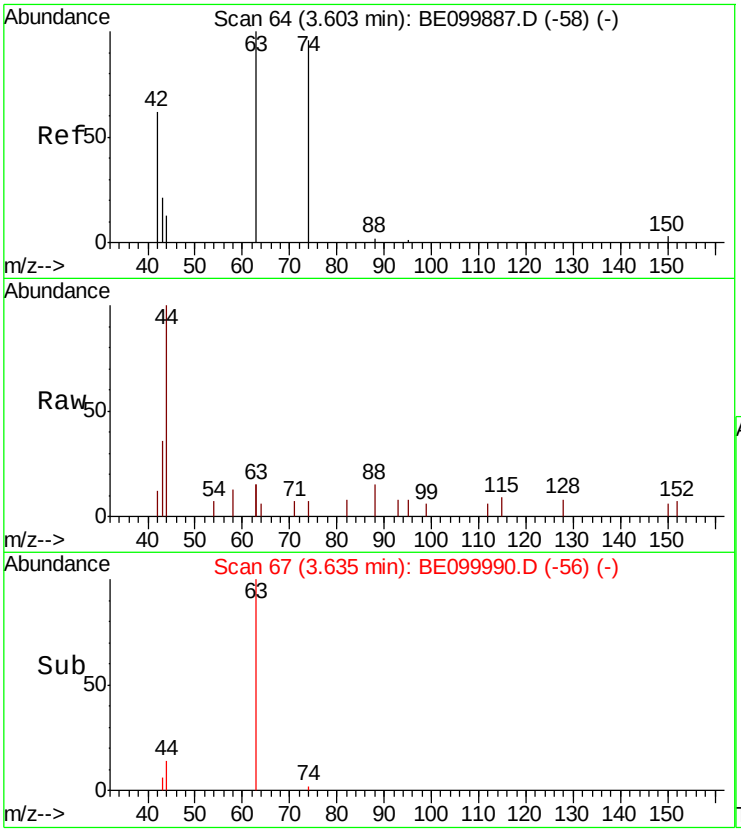


#2
1,4-Dioxane
Concen: 1.691 ng
RT: 3.27 min Scan# 35
Delta R.T. -0.00 min
Lab File: BE099990.D
Acq: 13 Jun 2019 15:23

Tgt Ion: 88 Resp: 1374

Ion	Ratio	Lower	Upper
88	100		
58	54.7	48.8	73.2
43	26.0	19.0	28.6



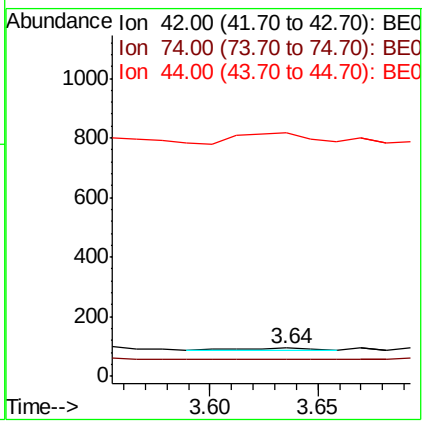


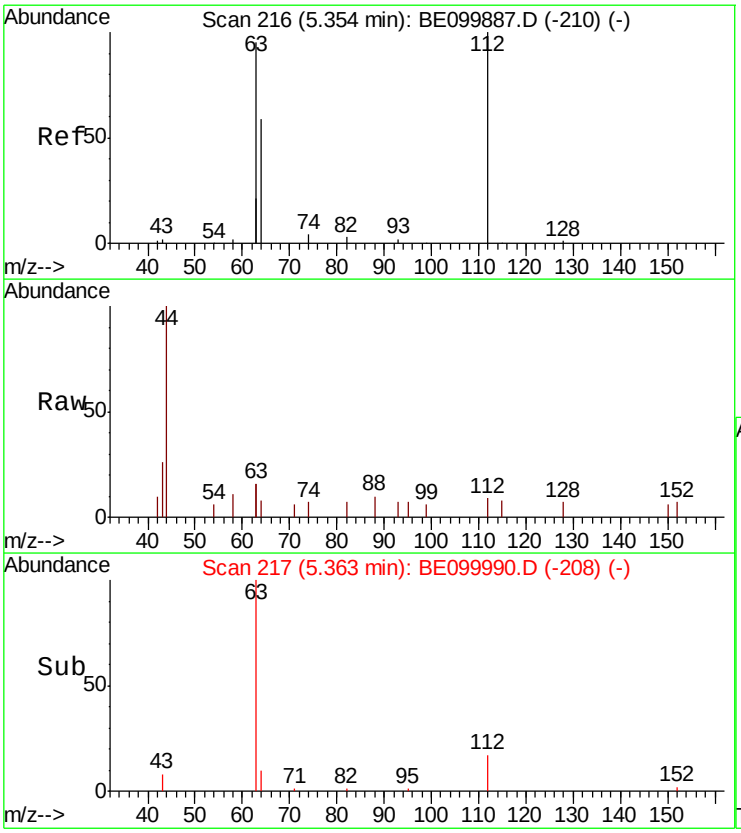
#3
n-Nitrosodimethylamine
Concen: 0.051 ng
RT: 3.64 min Scan# 67
Delta R.T. 0.03 min
Lab File: BE099990.D
Acq: 13 Jun 2019 15:23

Instrument :
BNA_E
ClientSampleId :
RE103D1-20190605DL

Tgt Ion: 42 Resp: 24

Ion	Ratio	Lower	Upper
42	100		
74	16.7	0.0	0.0#
44	375.0	0.0	0.0#

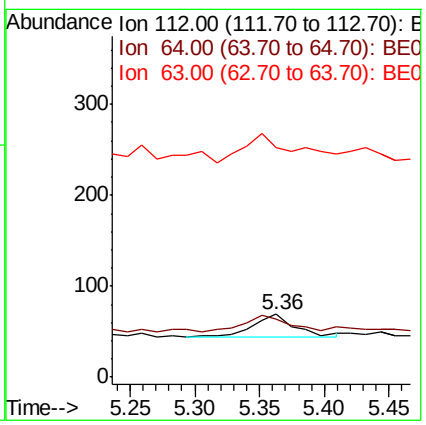


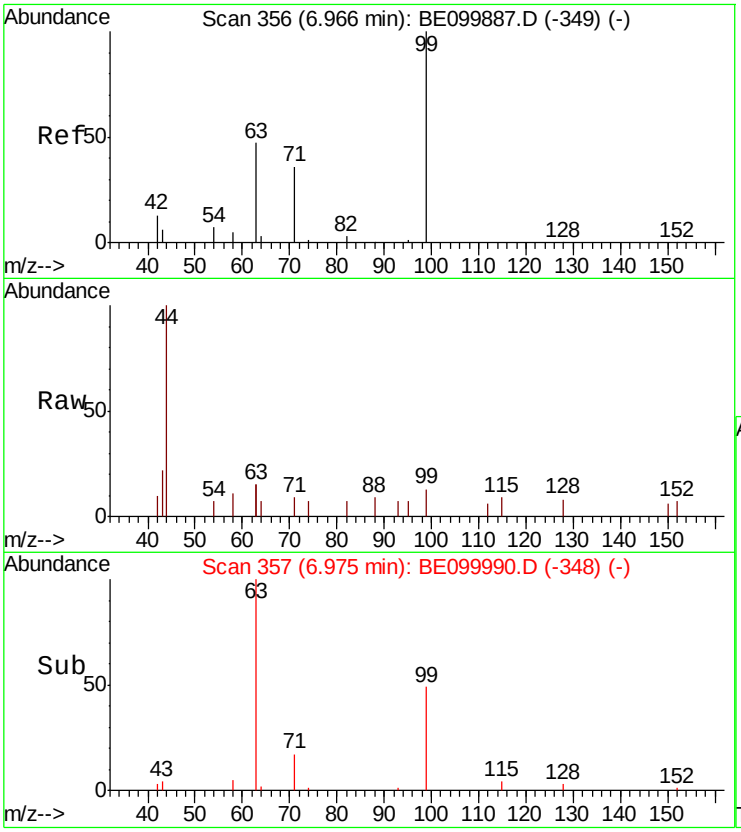


#4
2-Fluorophenol
Concen: 0.038 ng
RT: 5.36 min Scan# 217
Delta R.T. 0.01 min
Lab File: BE099990.D
Acq: 13 Jun 2019 15:23

Tgt Ion:112 Resp: 57

Ion	Ratio	Lower	Upper
112	100		
64	73.7	44.1	66.1#
63	152.6	87.8	131.6#



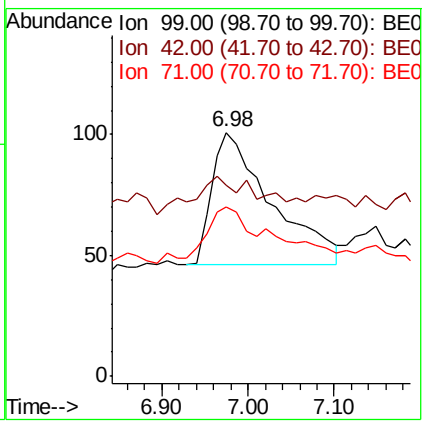


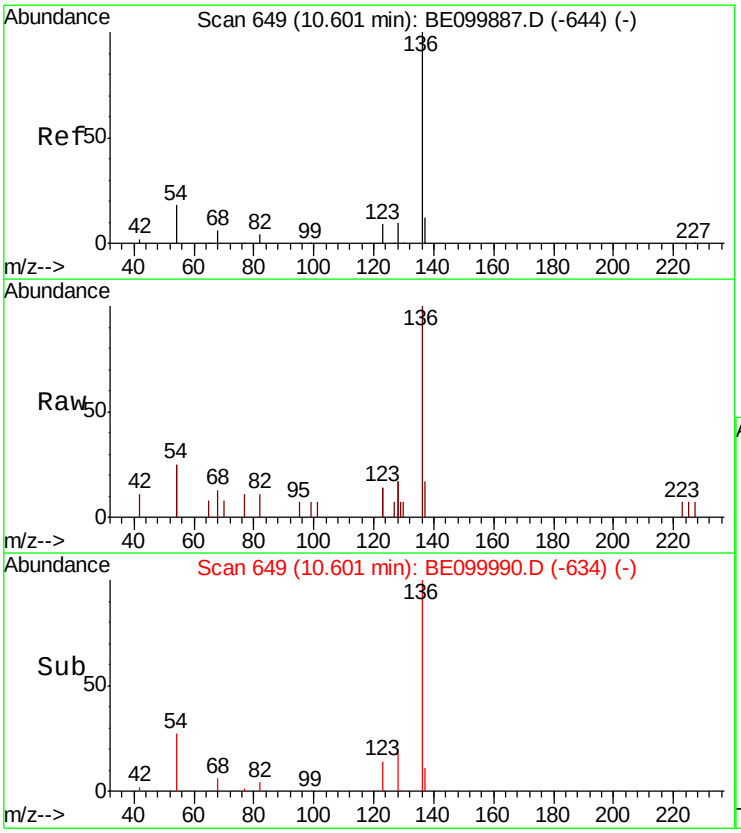
#5
Phenol-d6
Concen: 0.138 ng
RT: 6.98 min Scan# 357
Delta R.T. 0.01 min
Lab File: BE099990.D
Acq: 13 Jun 2019 15:23

Instrument :
BNA_E
ClientSampleId :
RE103D1-20190605DL

Tgt Ion: 99 Resp: 264

Ion	Ratio	Lower	Upper
99	100		
42	32.6	15.9	23.9#
71	50.4	34.6	52.0

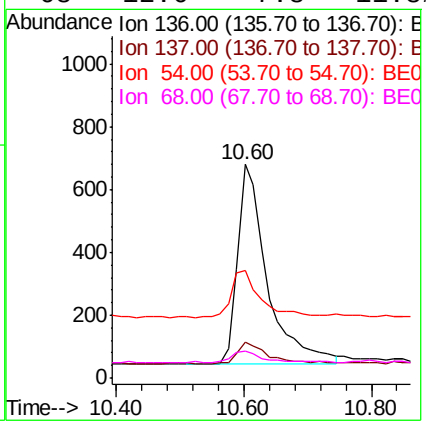


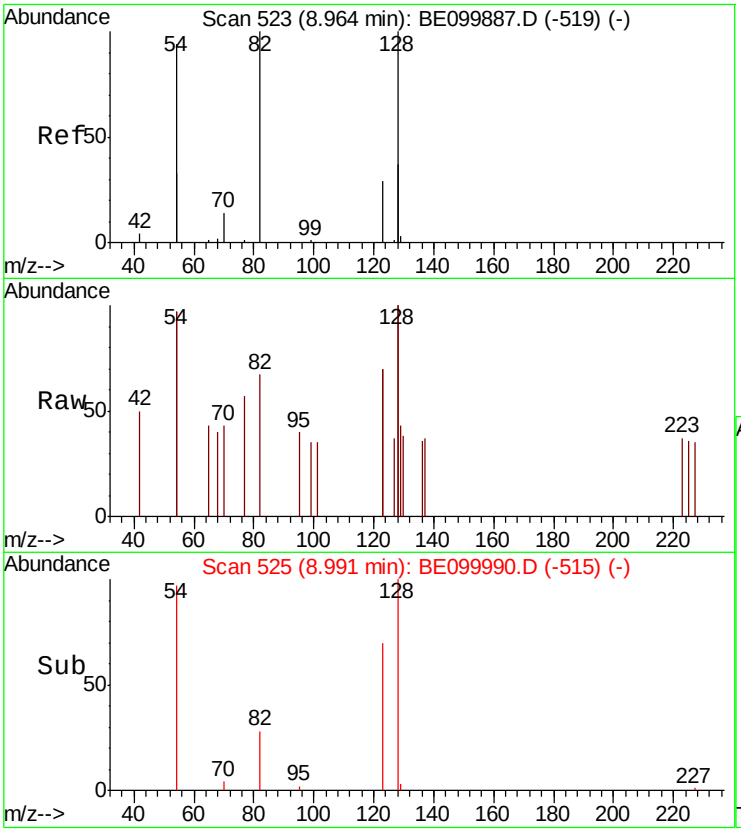


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.60 min Scan# 649
Delta R.T. 0.00 min
Lab File: BE099990.D
Acq: 13 Jun 2019 15:23

Tgt Ion:136 Resp: 2052

Ion	Ratio	Lower	Upper
136	100		
137	17.1	12.3	18.5
54	50.6	28.2	42.4#
68	12.6	7.8	11.8#



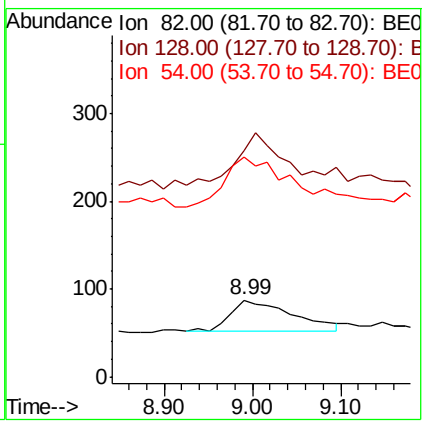


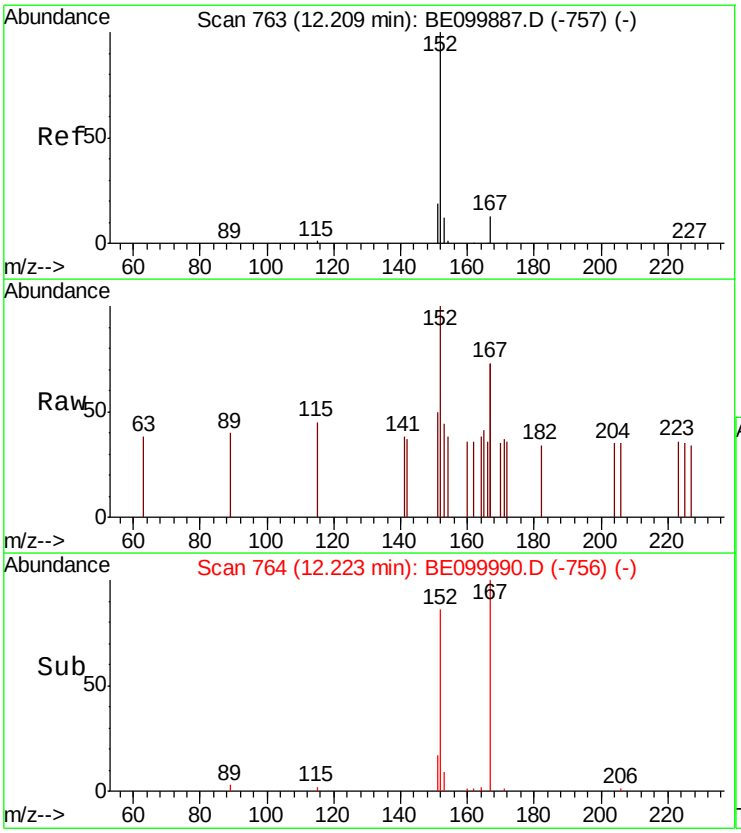
#8
Nitrobenzene-d5
Concen: 0.088 ng
RT: 8.99 min Scan# 525
Delta R.T. 0.03 min
Lab File: BE099990.D
Acq: 13 Jun 2019 15:23

Instrument :
BNA_E
ClientSampleId :
RE103D1-20190605DL

Tgt Ion: 82 Resp: 171

Ion	Ratio	Lower	Upper
82	100		
128	296.6	137.3	205.9#
54	287.4	129.7	194.5#

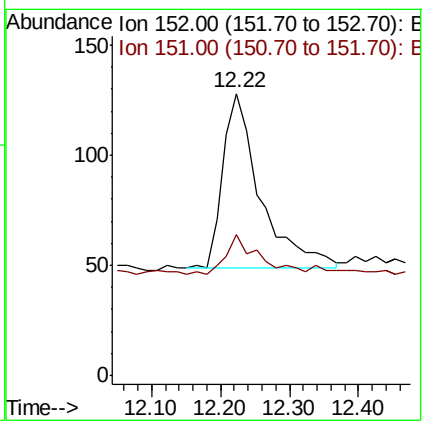


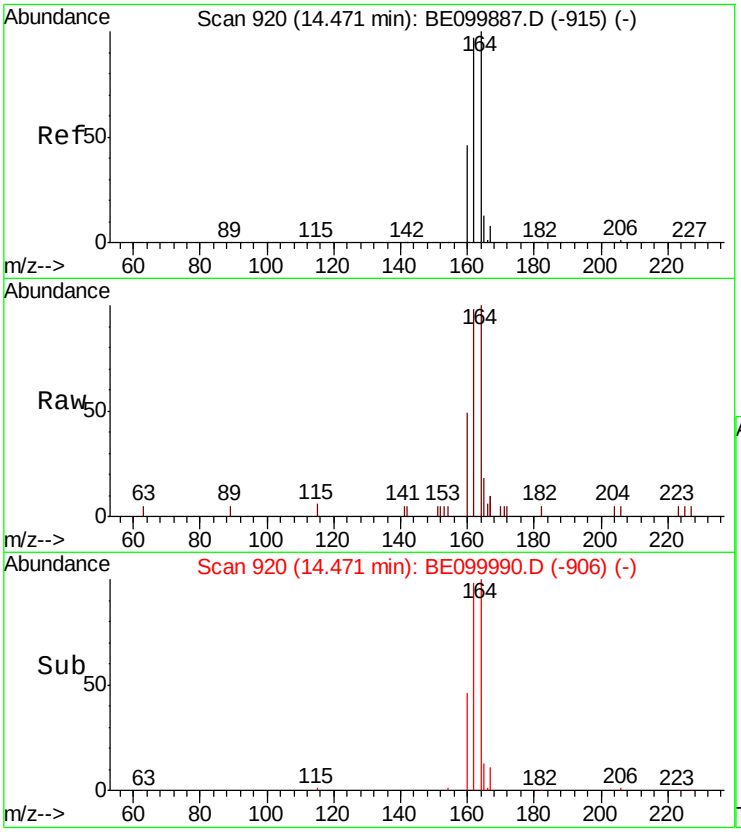


#11
2-Methylnaphthalene-d10
Concen: 0.083 ng
RT: 12.22 min Scan# 764
Delta R.T. 0.01 min
Lab File: BE099990.D
Acq: 13 Jun 2019 15:23

Tgt Ion:152 Resp: 297

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.2	22.8



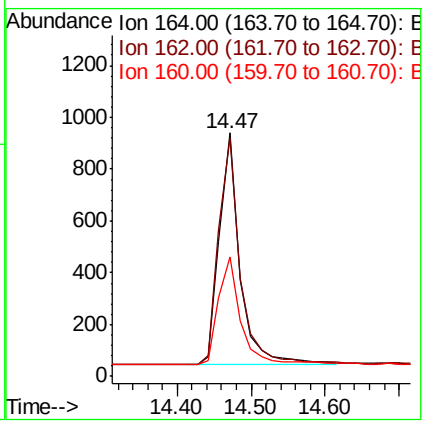


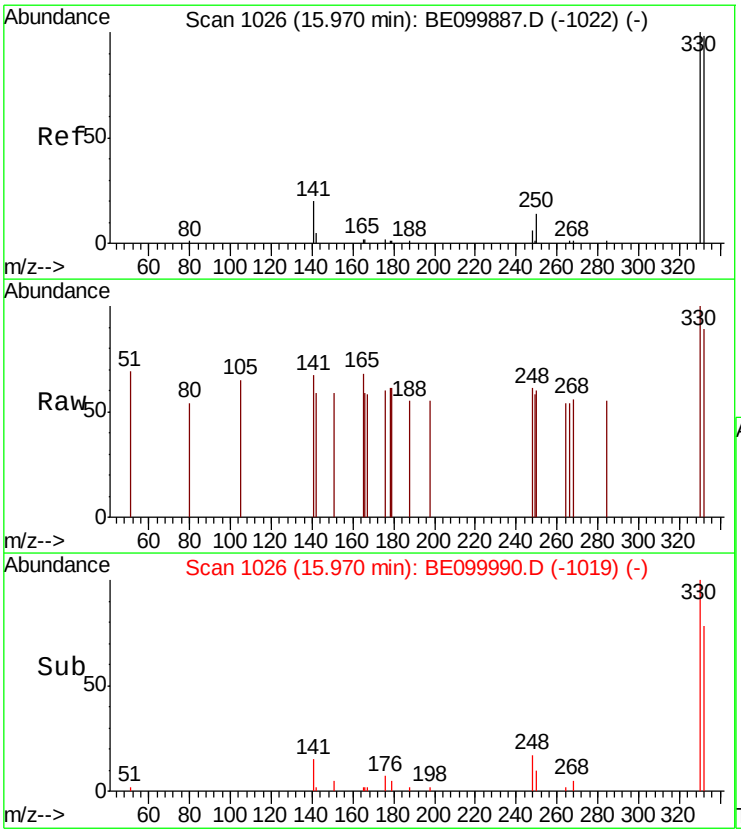
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. 0.00 min
Lab File: BE099990.D
Acq: 13 Jun 2019 15:23

Instrument :
BNA_E
ClientSampleId :
RE103D1-20190605DL

Tgt Ion:164 Resp: 1720

Ion	Ratio	Lower	Upper
164	100		
162	97.9	77.8	116.8
160	49.0	38.2	57.4

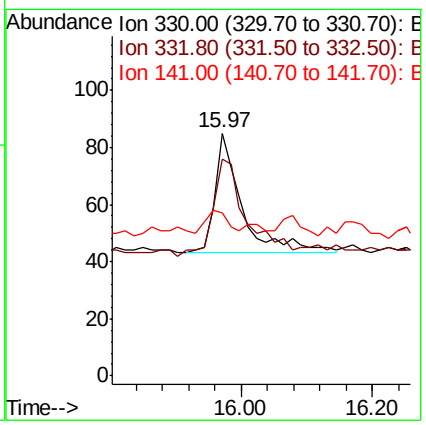


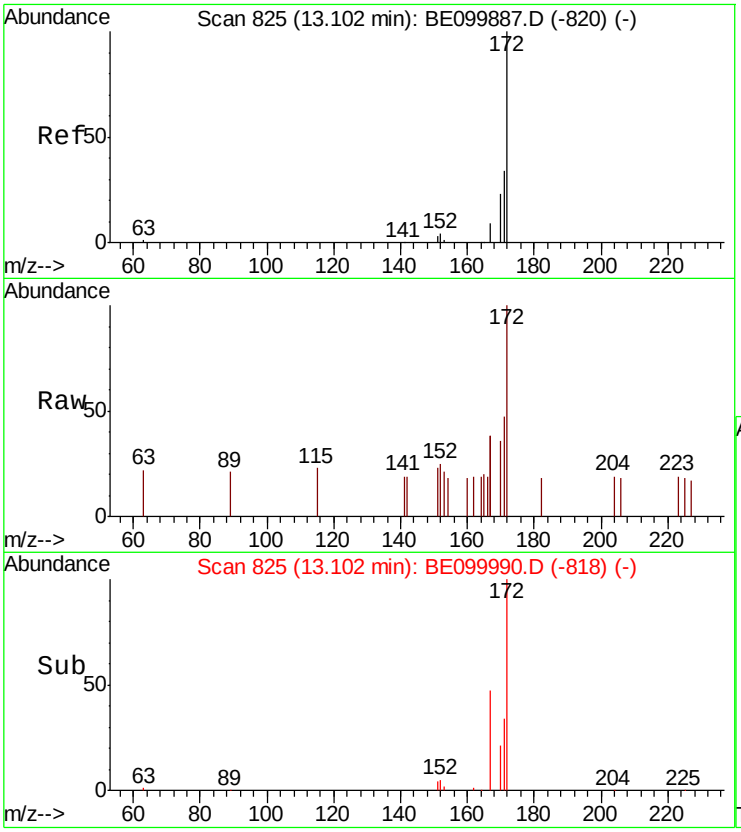


#14
2,4,6-Tribromophenol
Concen: 0.096 ng
RT: 15.97 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BE099990.D
Acq: 13 Jun 2019 15:23

Tgt Ion:330 Resp: 122

Ion	Ratio	Lower	Upper
330	100		
332	99.2	76.7	115.1
141	14.8	21.0	31.6#



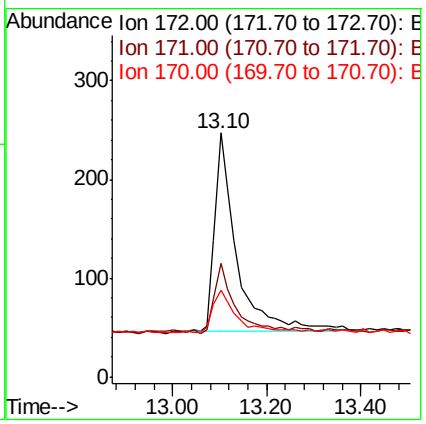


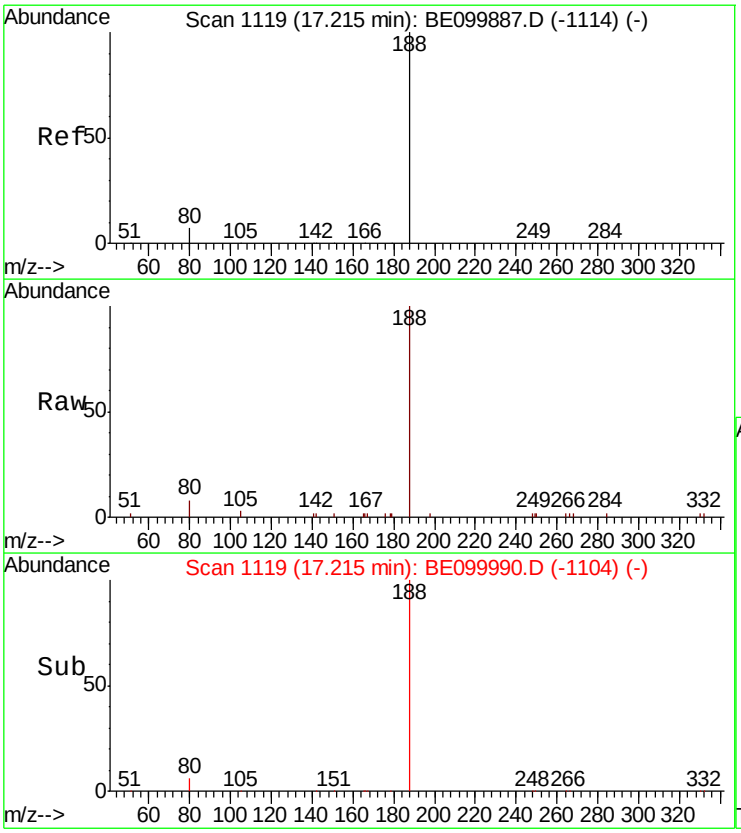
#15
2-Fluorobiphenyl
Concen: 0.100 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE099990.D
Acq: 13 Jun 2019 15:23

Instrument :
BNA_E
ClientSampleId :
RE103D1-20190605DL

Tgt Ion:172 Resp: 650

Ion	Ratio	Lower	Upper
172	100		
171	46.6	29.2	43.8#
170	35.6	21.2	31.8#

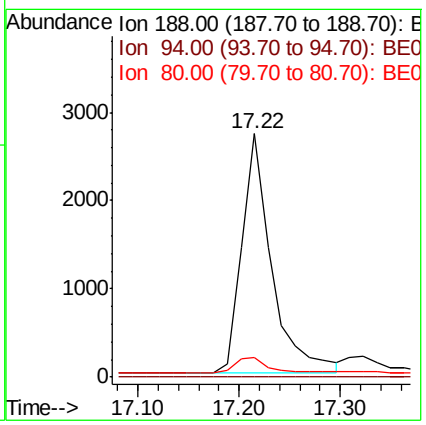


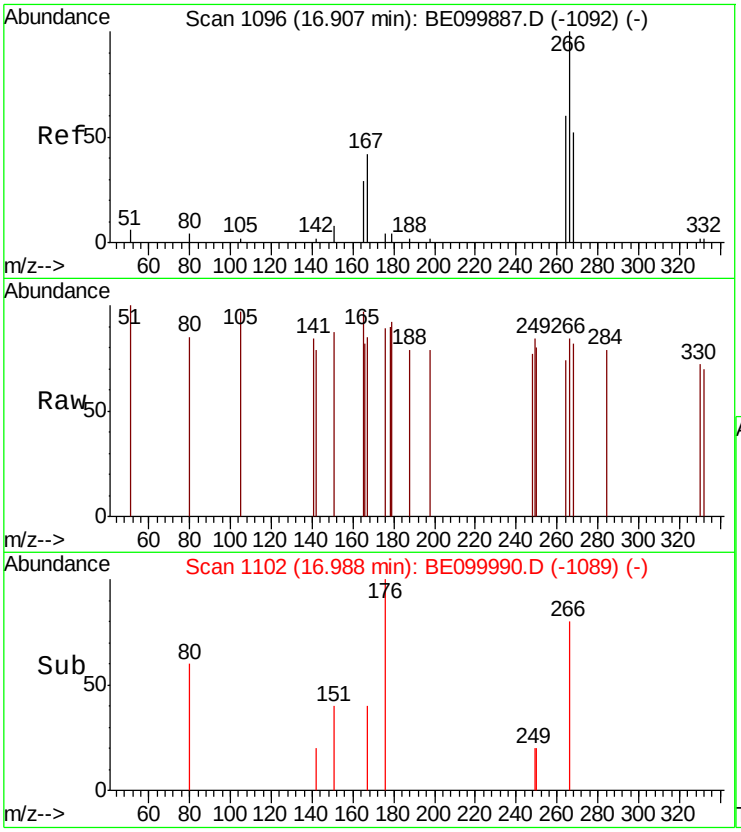


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.22 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BE099990.D
Acq: 13 Jun 2019 15:23

Tgt Ion:188 Resp: 5586

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.0	6.4	9.6



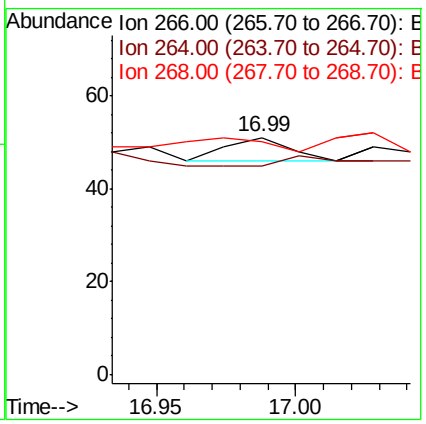


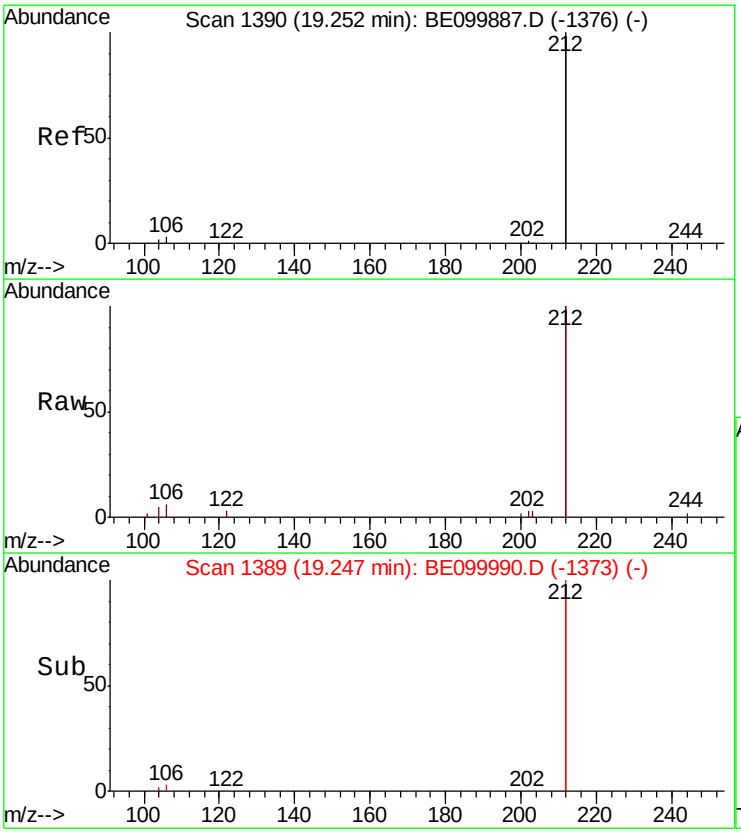
#22
Pentachlorophenol
Concen: 0.305 ng
RT: 16.99 min Scan# 1102
Delta R.T. 0.08 min
Lab File: BE099990.D
Acq: 13 Jun 2019 15:23

Instrument :
BNA_E
ClientSampleId :
RE103D1-20190605DL

Tgt Ion:266 Resp: 8

Ion	Ratio	Lower	Upper
266	100		
264	88.2	62.2	93.2
268	98.0	65.5	98.3

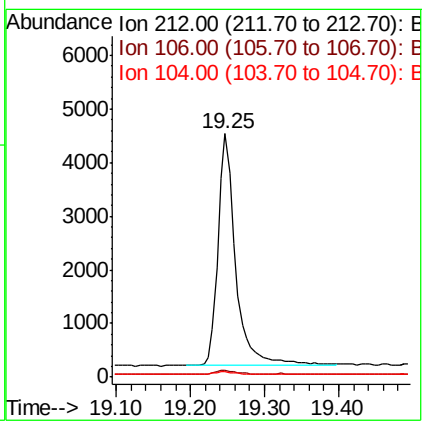


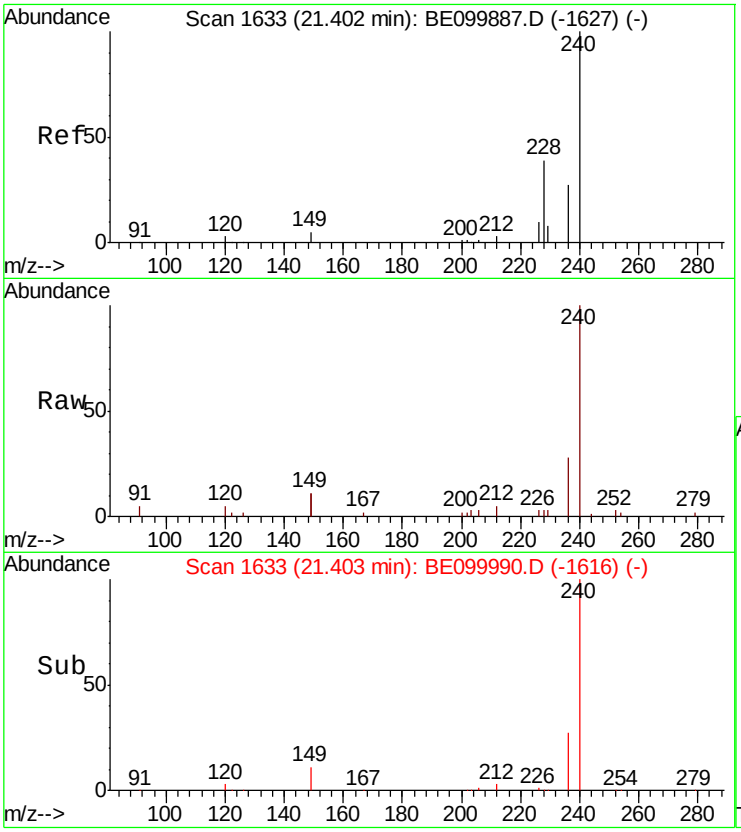


#25
Fluoranthene-d10
Concen: 0.089 ng
RT: 19.25 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BE099990.D
Acq: 13 Jun 2019 15:23

Tgt Ion:212 Resp: 7251

Ion	Ratio	Lower	Upper
212	100		
106	1.9	1.4	2.2
104	1.1	0.9	1.3



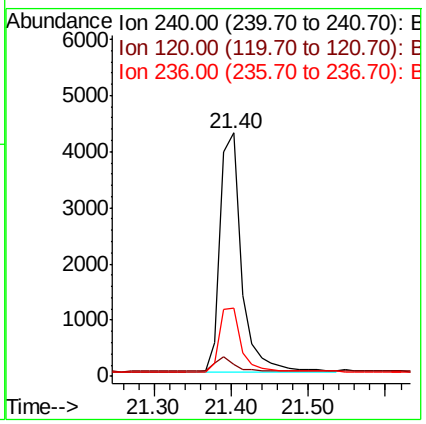


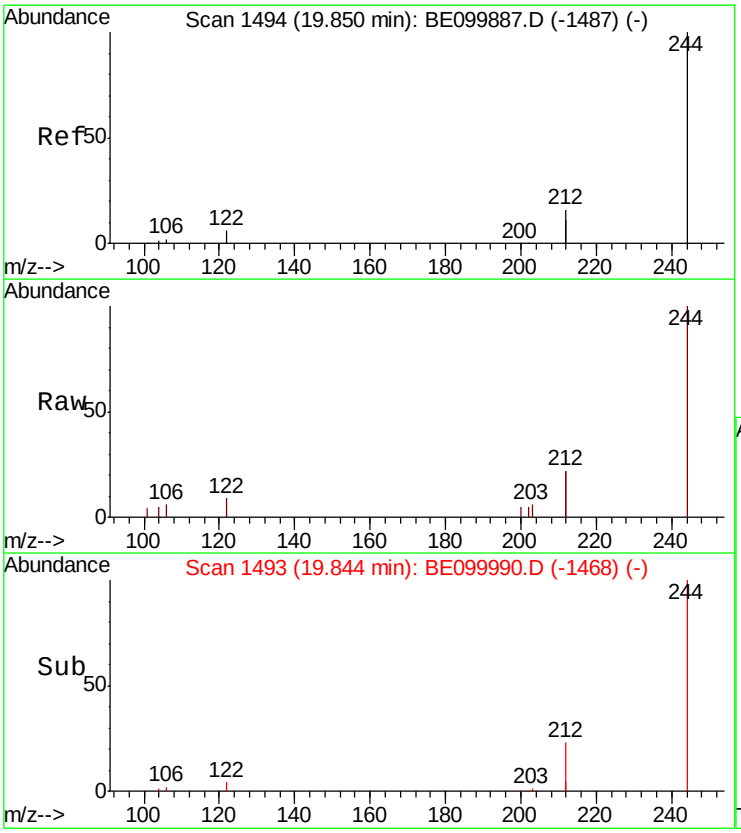
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BE099990.D
Acq: 13 Jun 2019 15:23

Instrument :
BNA_E
ClientSampleId :
RE103D1-20190605DL

Tgt Ion:240 Resp: 8259

Ion	Ratio	Lower	Upper
240	100		
120	4.7	3.8	5.6
236	28.2	22.0	33.0

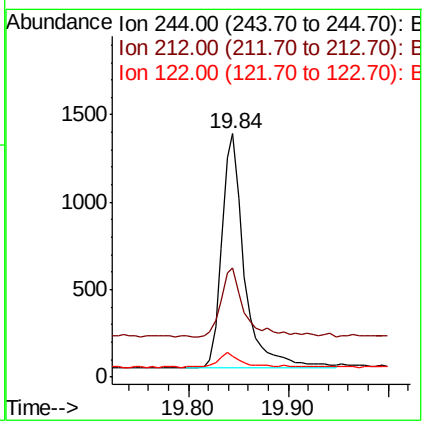


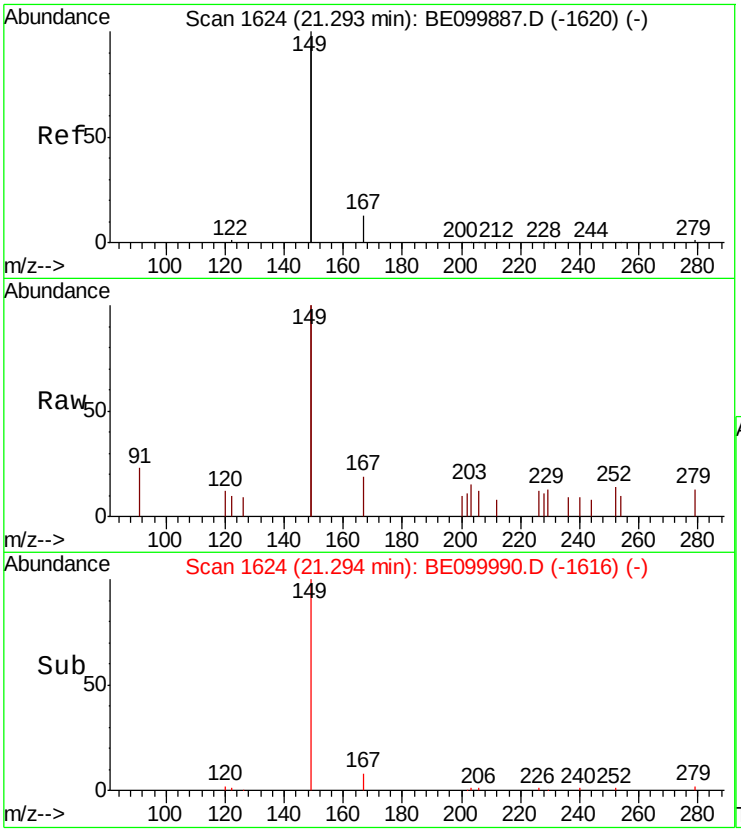


#29
Terphenyl-d14
Concen: 0.142 ng
RT: 19.84 min Scan# 1493
Delta R.T. -0.01 min
Lab File: BE099990.D
Acq: 13 Jun 2019 15:23

Tgt Ion:244 Resp: 2110

Ion	Ratio	Lower	Upper
244	100		
212	44.8	25.7	38.5#
122	8.6	5.5	8.3#



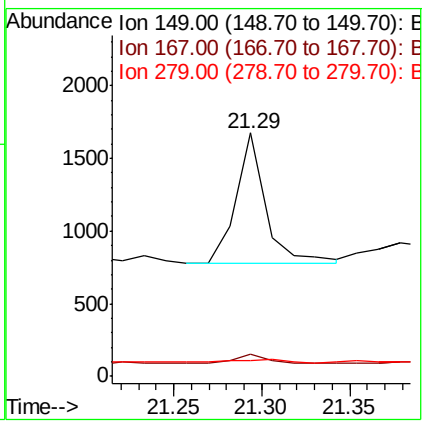


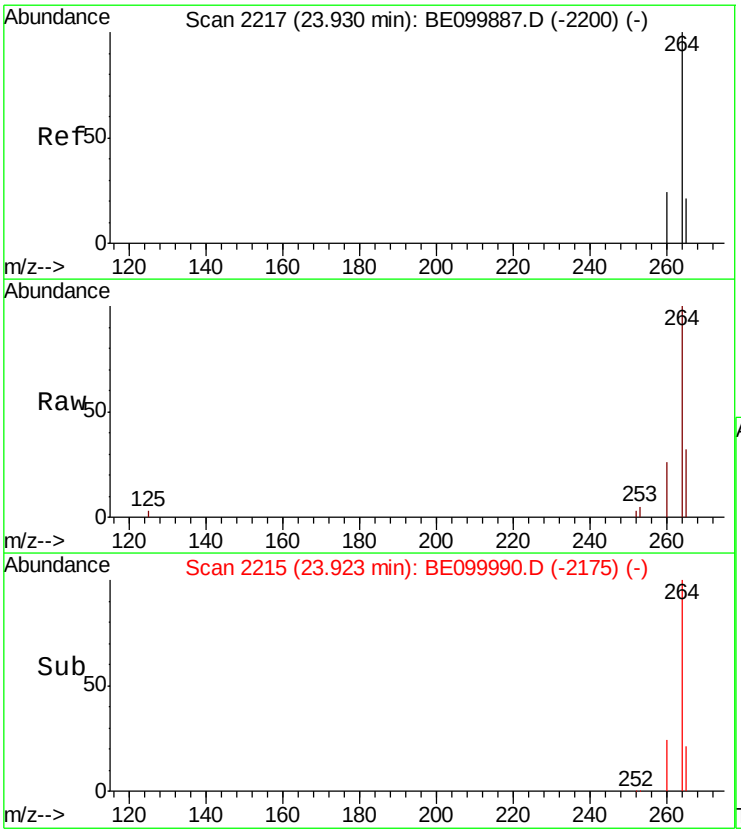
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.030 ng
RT: 21.29 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BE099990.D
Acq: 13 Jun 2019 15:23

Instrument :
BNA_E
ClientSampleId :
RE103D1-20190605DL

Tgt Ion:149 Resp: 1071

Ion	Ratio	Lower	Upper
149	100		
167	7.7	5.9	8.9
279	5.0	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: BE099990.D
Acq: 13 Jun 2019 15:23

Tgt Ion:264 Resp: 9629

Ion	Ratio	Lower	Upper
264	100		
260	25.7	20.2	30.2
265	31.7	22.0	33.0