Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061319\
Data File : BE099994.D
Acq On : 13 Jun 2019 17:48
Operator : JU/SJ
Sample : K3255-09
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE126D1-20190604

Quant Time: Jun 14 03:25:38 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	871	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	3160	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	2635	0.40	ng		0.00
19) Phenanthrene-d10	17.22	188	8791	0.40	ng		0.00
27) Chrysene-d12	21.40	240	11634	0.40	ng		0.00
34) Perylene-d12	23.92	264	13467	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	243	0.10	ng		0.00
5) Phenol-d6	7.00	99	174	0.06	ng		0.03
8) Nitrobenzene-d5	8.99	82	739	0.25	ng		0.03
11) 2-Methylnaphthalene-d10	12.21	152	1453	0.26	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	357	0.18	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	3031	0.30	ng		0.00
25) Fluoranthene-d10	19.25	212	34986	0.27	ng		0.00
29) Terphenyl-d14	19.84	244	9205	0.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.27	88	3698	2.869	ng		94
3) n-Nitrosodimethylamine	3.59	42	28	0.038	ng	#	100
9) Naphthalene	10.65	128	1058	0.031	ng	#	79
22) Pentachlorophenol	16.92	266	7	0.303	ng		83
32) Bis(2-ethylhexyl)phthalate	21.29	149	2205	0.044	ng	#	99

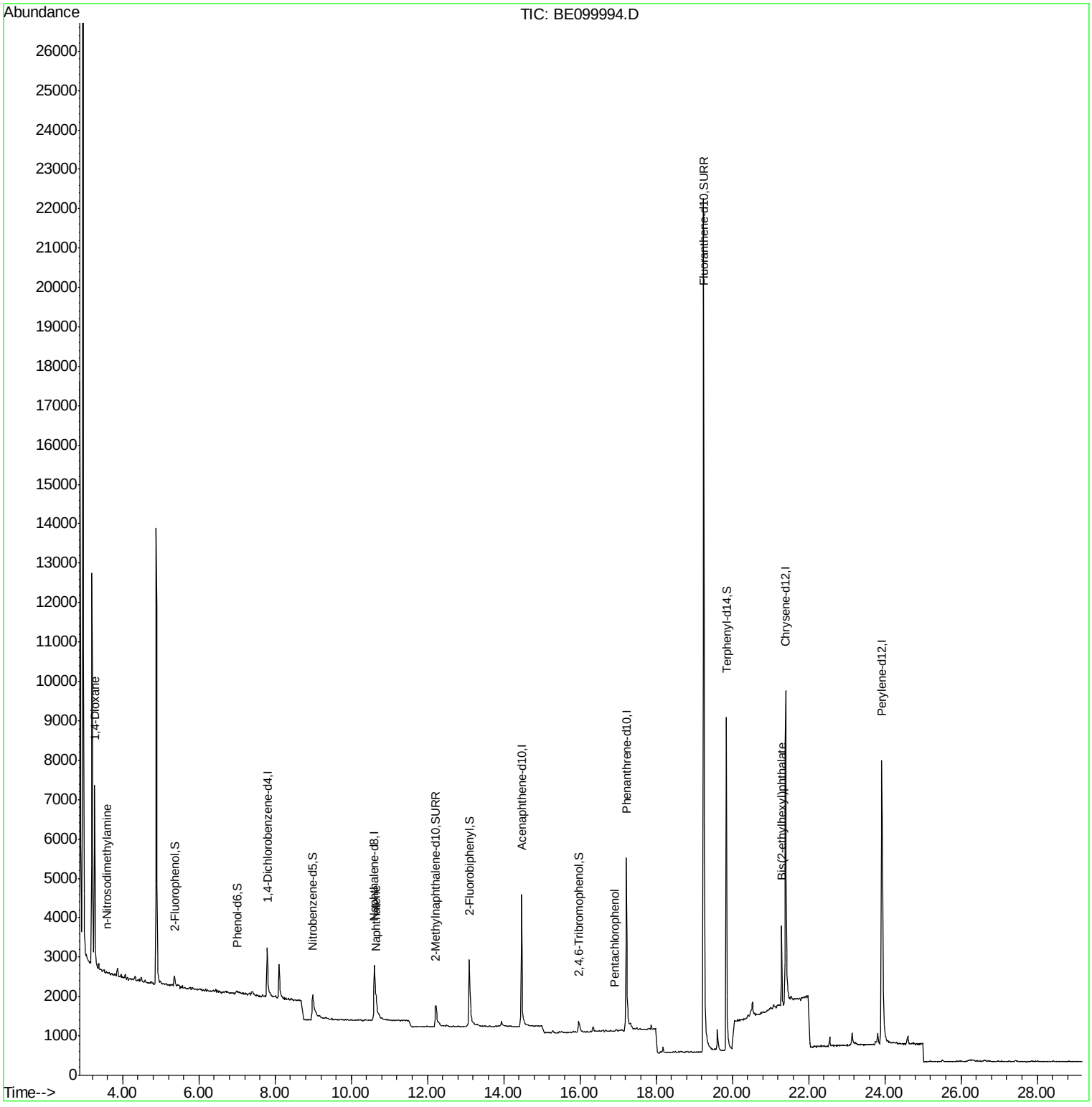
(#) = qualifier out of range (m) = manual integration (+) = signals summed

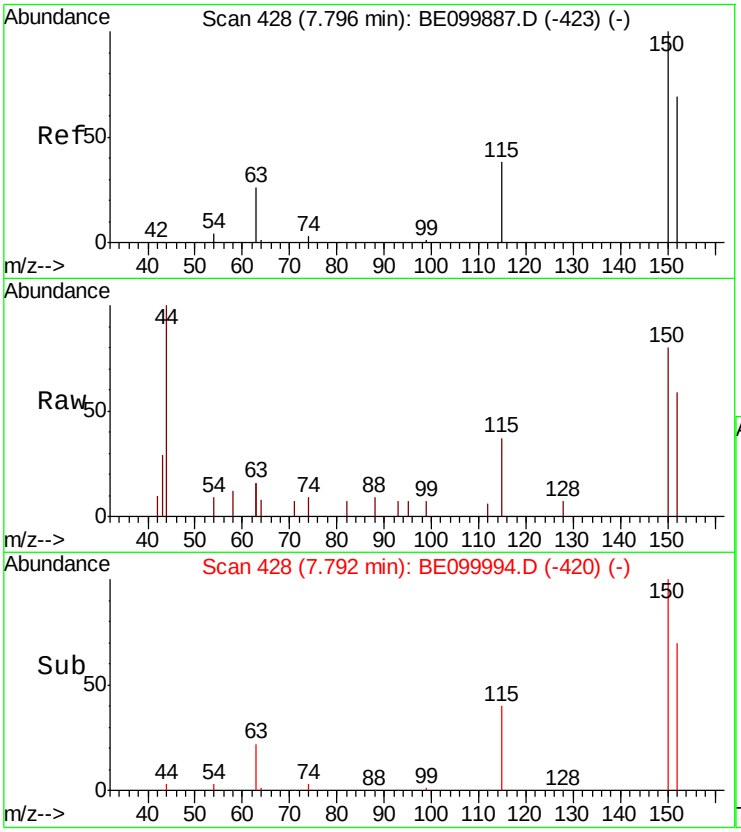
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061319\
Data File : BE099994.D
Acq On : 13 Jun 2019 17:48
Operator : JU/SJ
Sample : K3255-09
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
RE126D1-20190604

Quant Time: Jun 14 03:25:38 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



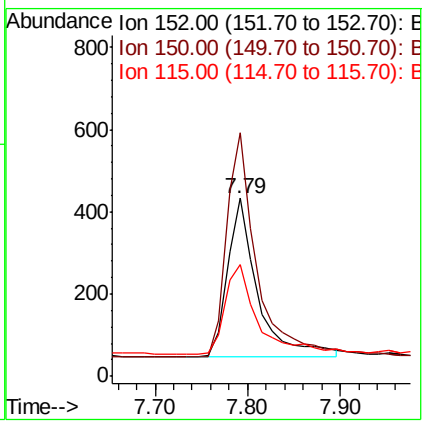


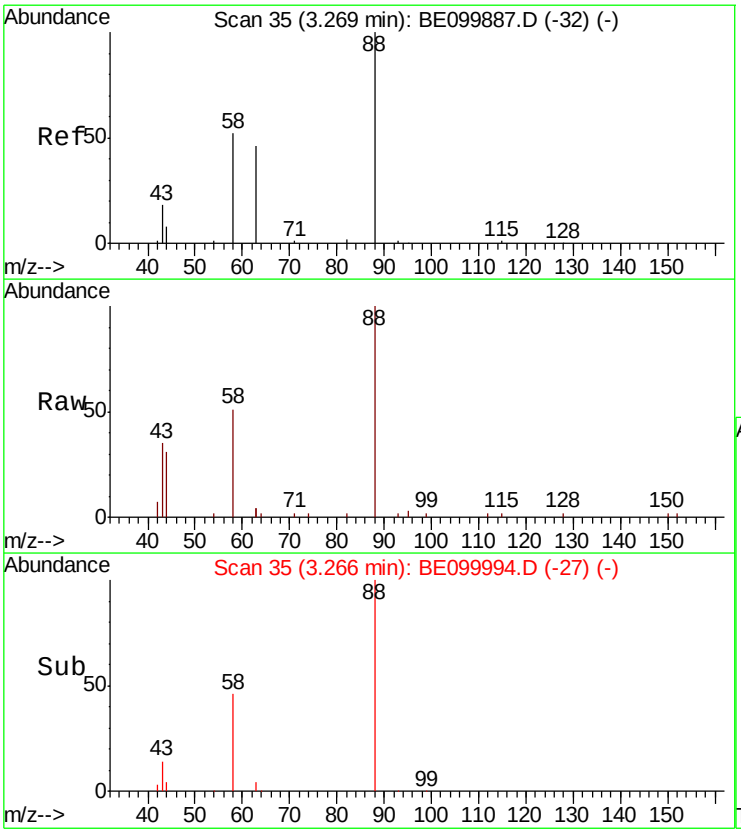
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.00 min
Lab File: BE099994.D
Acq: 13 Jun 2019 17:48

Instrument :
BNA_E
ClientSampleId :
RE126D1-20190604

Tgt Ion:152 Resp: 871

Ion	Ratio	Lower	Upper
152	100		
150	136.7	111.0	166.6
115	62.8	50.7	76.1

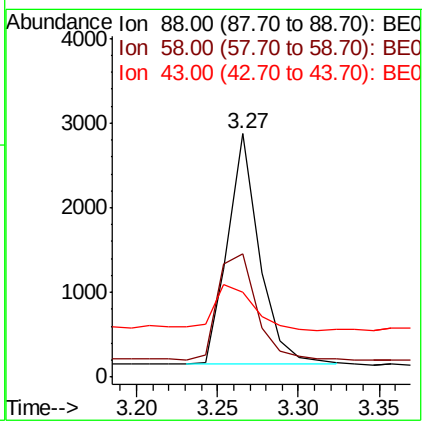


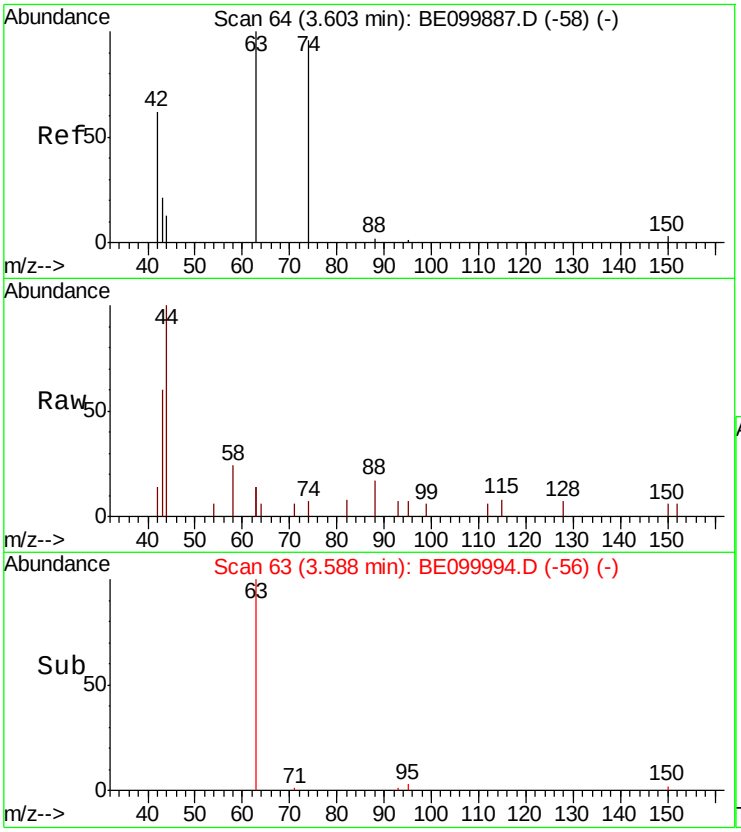


#2
1,4-Dioxane
Concen: 2.869 ng
RT: 3.27 min Scan# 35
Delta R.T. -0.00 min
Lab File: BE099994.D
Acq: 13 Jun 2019 17:48

Tgt Ion: 88 Resp: 3698

Ion	Ratio	Lower	Upper
88	100		
58	54.6	48.8	73.2
43	24.4	19.0	28.6



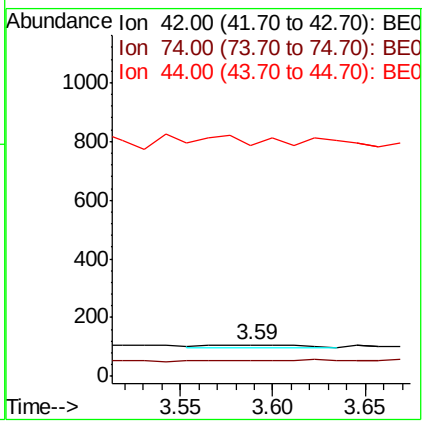


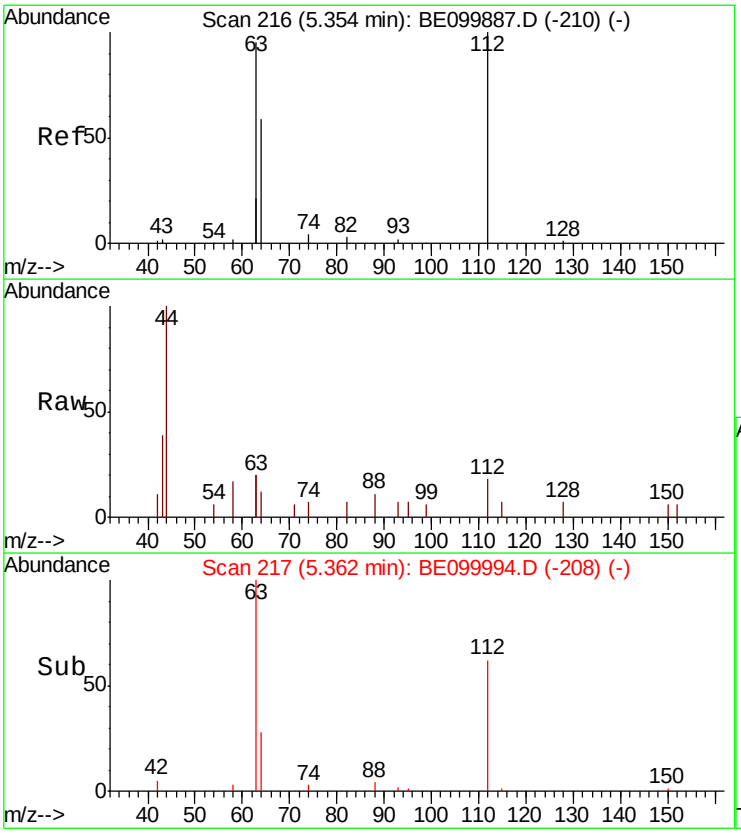
#3
n-Nitrosodimethylamine
Concen: 0.038 ng
RT: 3.59 min Scan# 63
Delta R.T. -0.02 min
Lab File: BE099994.D
Acq: 13 Jun 2019 17:48

Instrument :
BNA_E
ClientSampleId :
RE126D1-20190604

Tgt Ion: 42 Resp: 28

Ion	Ratio	Lower	Upper
42	100		
74	28.6	0.0	0.0#
44	0.0	0.0	0.0

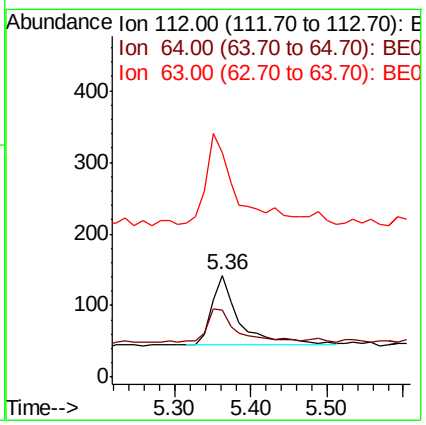


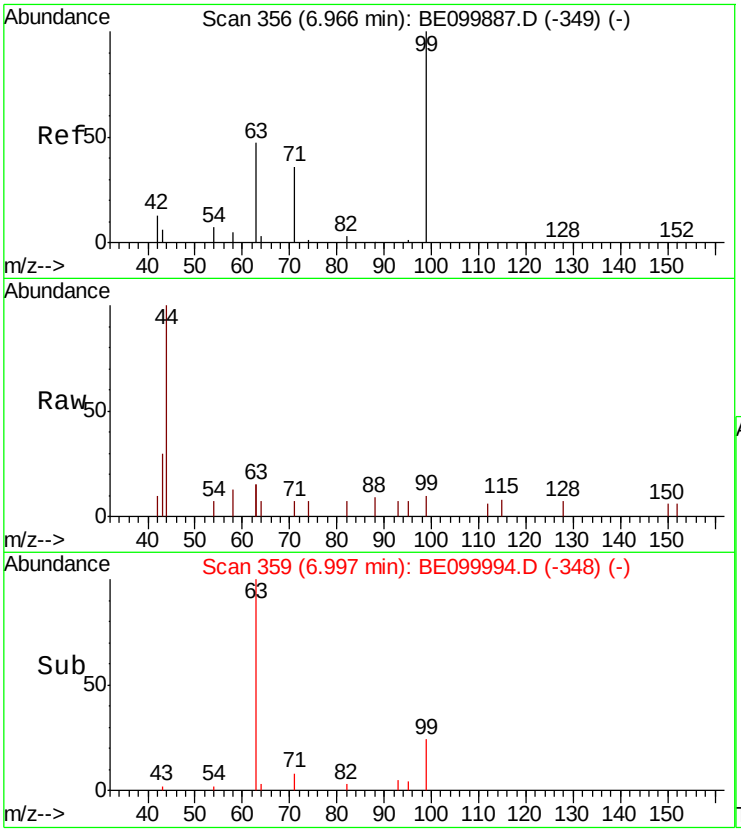


#4
2-Fluorophenol
Concen: 0.103 ng
RT: 5.36 min Scan# 217
Delta R.T. 0.01 min
Lab File: BE099994.D
Acq: 13 Jun 2019 17:48

Tgt Ion:112 Resp: 243

Ion	Ratio	Lower	Upper
112	100		
64	51.0	44.1	66.1
63	133.7	87.8	131.6#



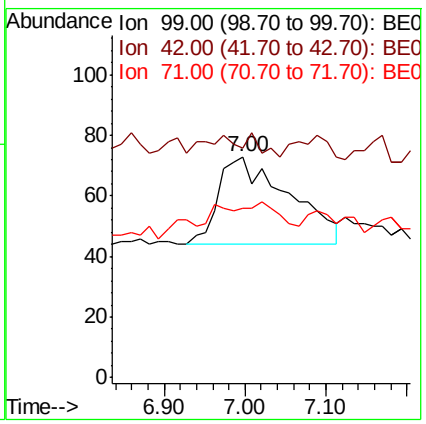


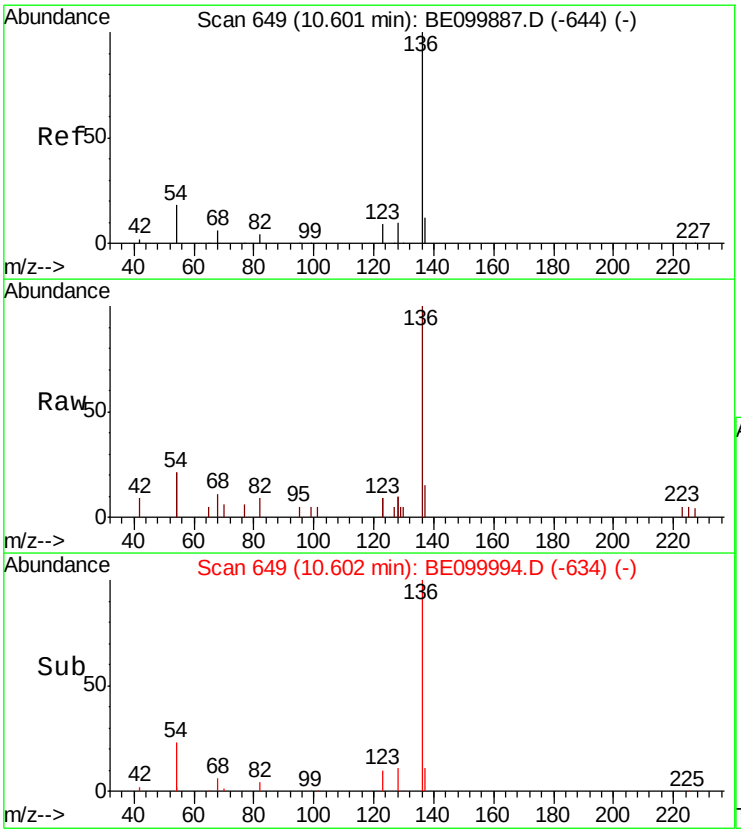
#5
Phenol-d6
Concen: 0.057 ng
RT: 7.00 min Scan# 359
Delta R.T. 0.03 min
Lab File: BE099994.D
Acq: 13 Jun 2019 17:48

Instrument :
BNA_E
ClientSampleId :
RE126D1-20190604

Tgt Ion: 99 Resp: 174

Ion	Ratio	Lower	Upper
99	100		
42	0.0	15.9	23.9#
71	0.0	34.6	52.0#

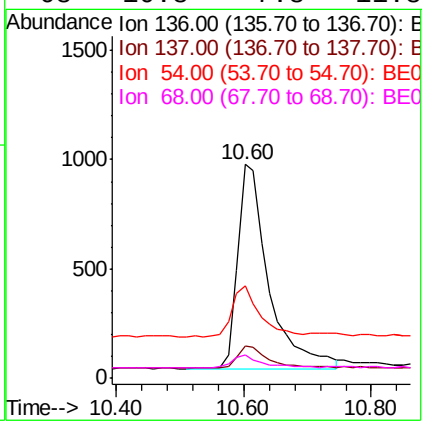


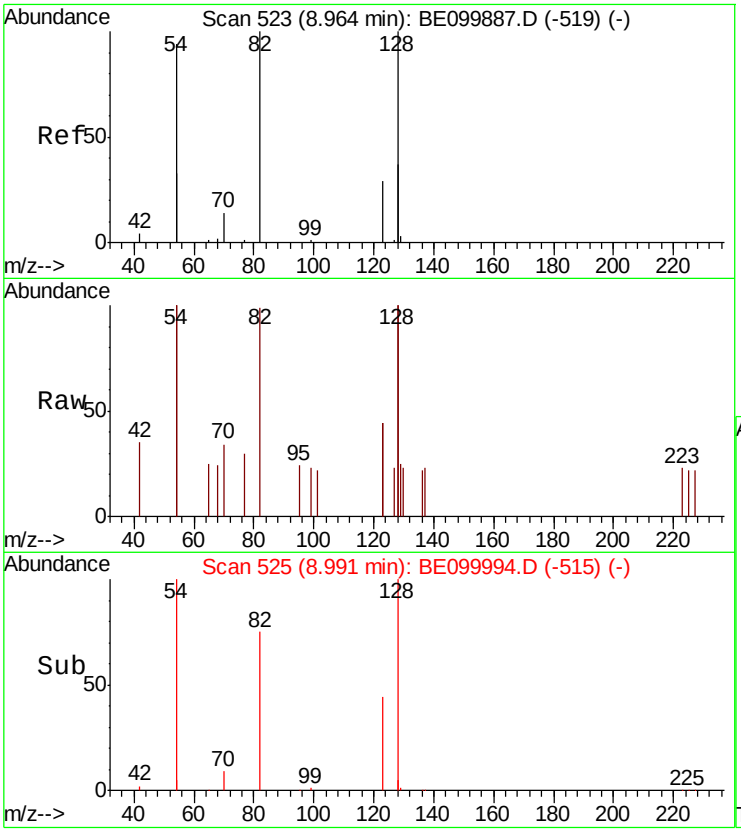


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.60 min Scan# 649
Delta R.T. 0.00 min
Lab File: BE099994.D
Acq: 13 Jun 2019 17:48

Tgt Ion:136 Resp: 3160

Ion	Ratio	Lower	Upper
136	100		
137	15.0	12.3	18.5
54	42.9	28.2	42.4#
68	10.8	7.8	11.8



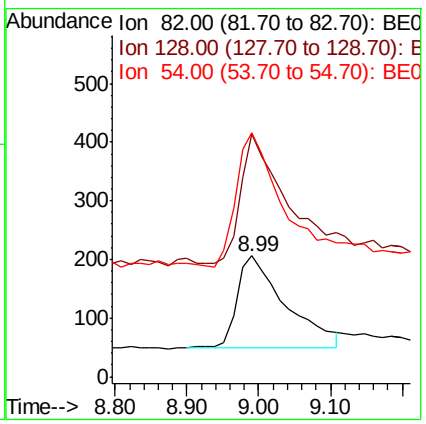


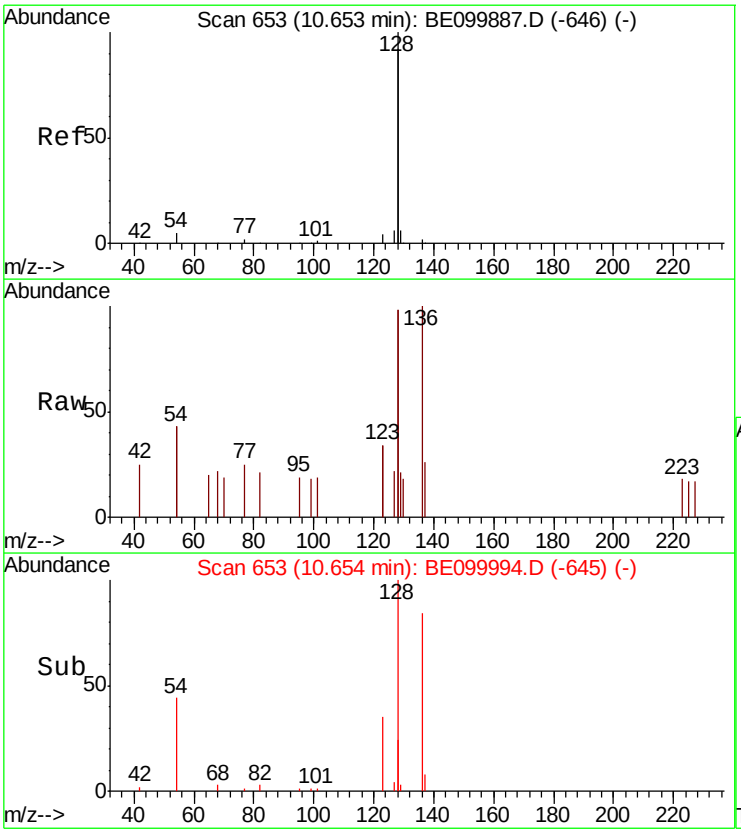
#8
Nitrobenzene-d5
Concen: 0.247 ng
RT: 8.99 min Scan# 525
Delta R.T. 0.03 min
Lab File: BE099994.D
Acq: 13 Jun 2019 17:48

Instrument :
BNA_E
ClientSampleId :
RE126D1-20190604

Tgt Ion: 82 Resp: 739

Ion	Ratio	Lower	Upper
82	100		
128	201.0	137.3	205.9
54	201.9	129.7	194.5#

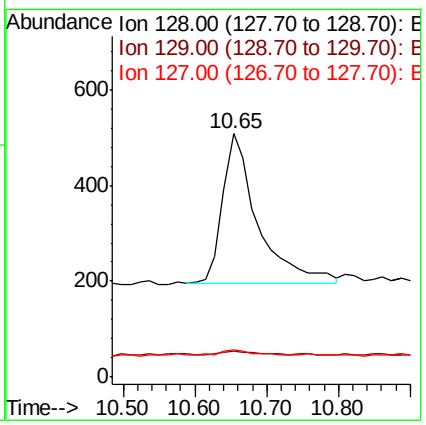


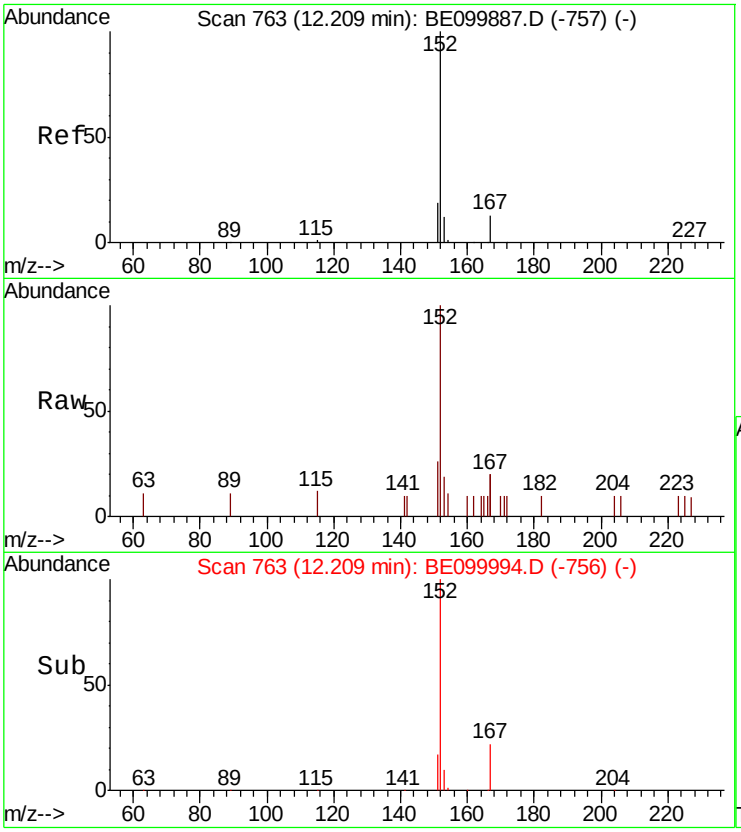


#9
Naphthalene
Concen: 0.031 ng
RT: 10.65 min Scan# 653
Delta R.T. 0.00 min
Lab File: BE099994.D
Acq: 13 Jun 2019 17:48

Tgt Ion:128 Resp: 1058

Ion	Ratio	Lower	Upper
128	100		
129	10.8	3.0	4.6#
127	11.0	3.4	5.0#



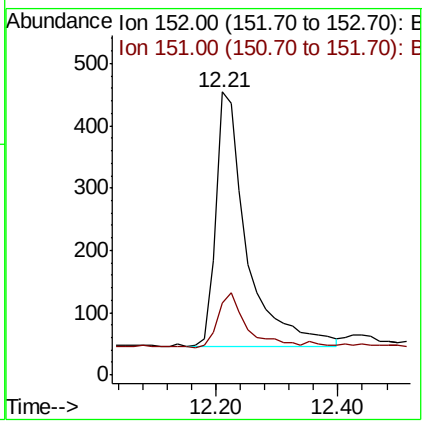


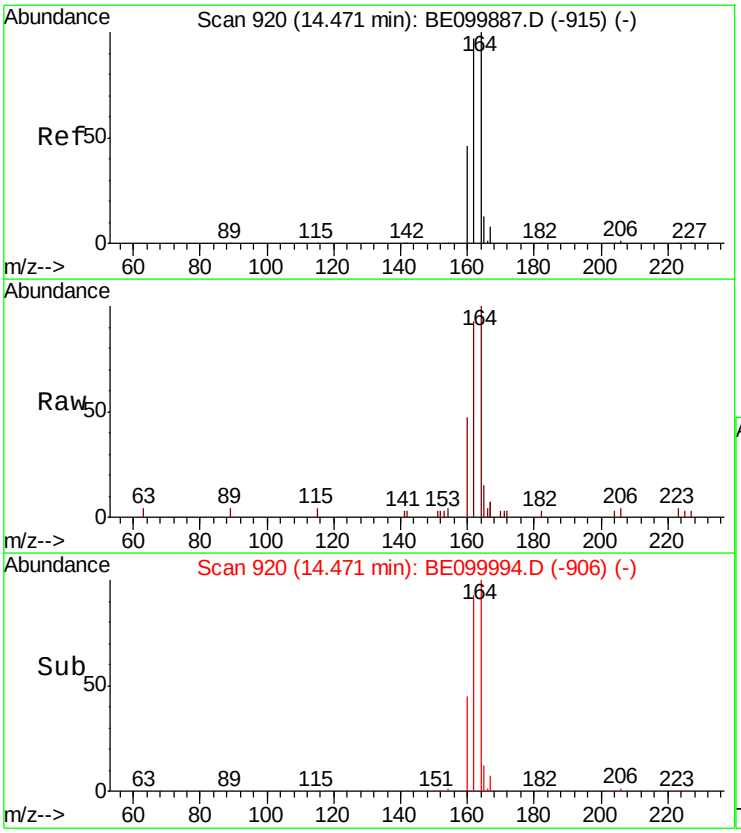
#11
2-Methylnaphthalene-d10
Concen: 0.264 ng
RT: 12.21 min Scan# 763
Delta R.T. 0.00 min
Lab File: BE099994.D
Acq: 13 Jun 2019 17:48

Instrument :
BNA_E
ClientSampleId :
RE126D1-20190604

Tgt Ion:152 Resp: 1453

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.2	22.8

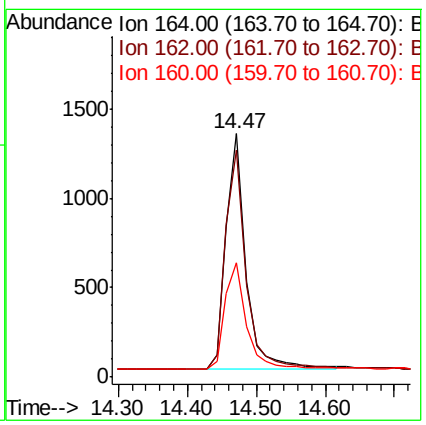


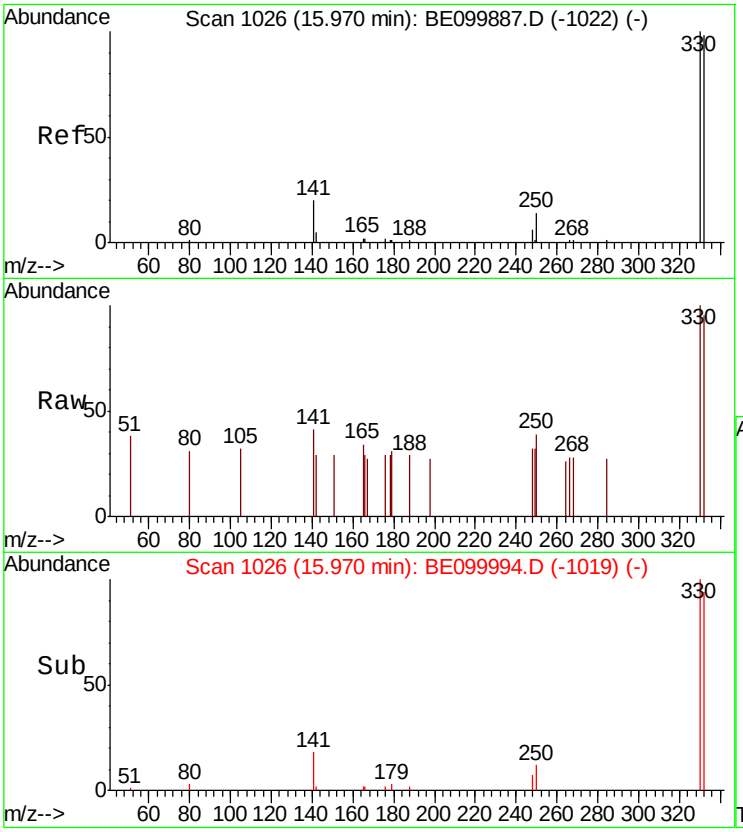


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. 0.00 min
Lab File: BE099994.D
Acq: 13 Jun 2019 17:48

Tgt Ion:164 Resp: 2635

Ion	Ratio	Lower	Upper
164	100		
162	93.3	77.8	116.8
160	46.8	38.2	57.4



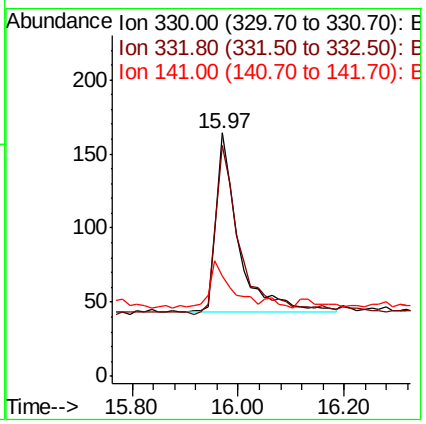


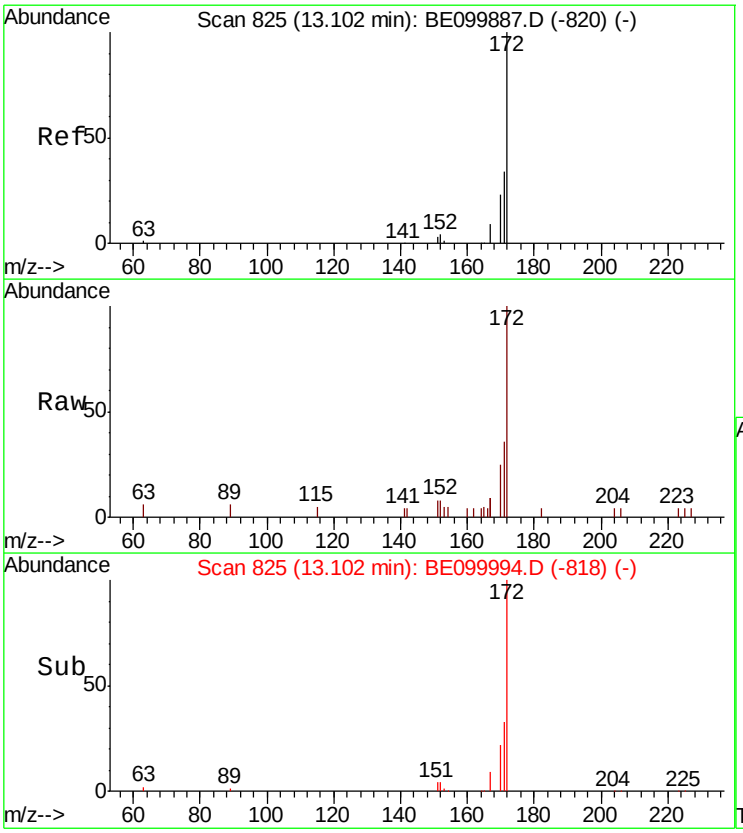
#14
2,4,6-Tribromophenol
Concen: 0.183 ng
RT: 15.97 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BE099994.D
Acq: 13 Jun 2019 17:48

Instrument :
BNA_E
ClientSampleId :
RE126D1-20190604

Tgt Ion:330 Resp: 357

Ion	Ratio	Lower	Upper
330	100		
332	101.4	76.7	115.1
141	22.4	21.0	31.6

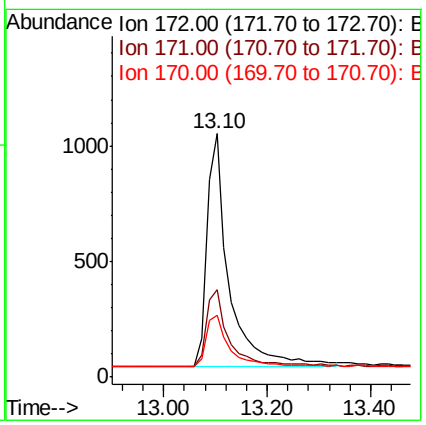


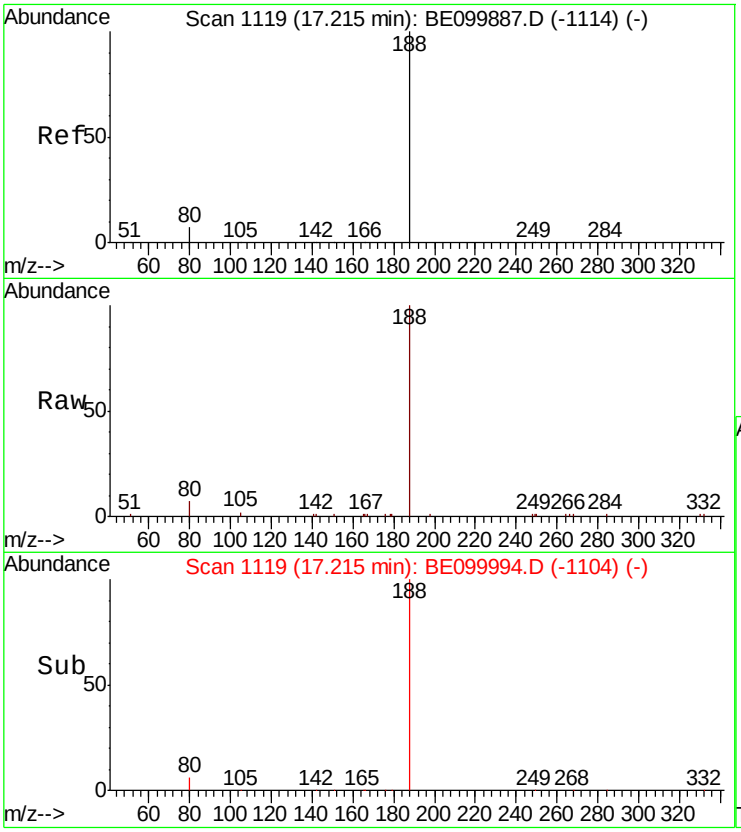


#15
2-Fluorobiphenyl
Concen: 0.303 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE099994.D
Acq: 13 Jun 2019 17:48

Tgt Ion:172 Resp: 3031

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.2	43.8
170	25.2	21.2	31.8



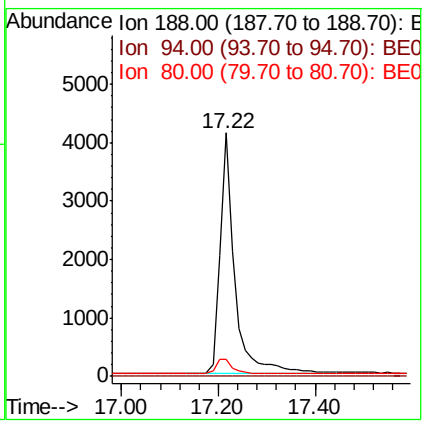


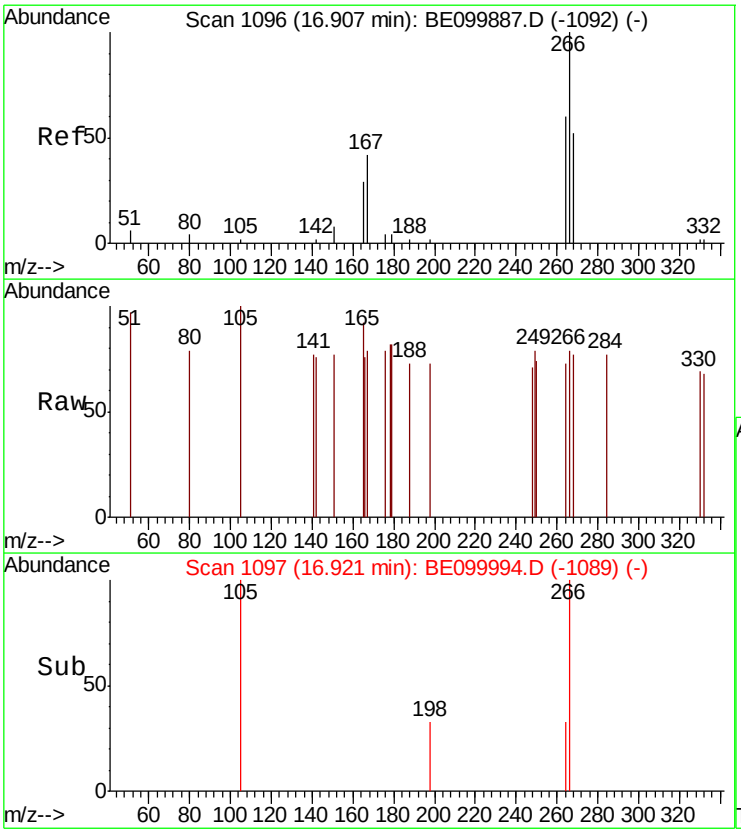
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.22 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BE099994.D
Acq: 13 Jun 2019 17:48

Instrument :
BNA_E
ClientSampleId :
RE126D1-20190604

Tgt Ion:188 Resp: 8791

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.2	6.4	9.6

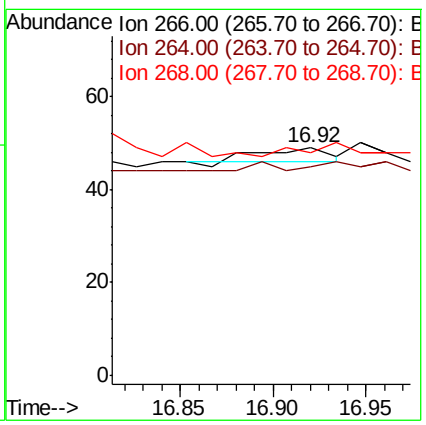


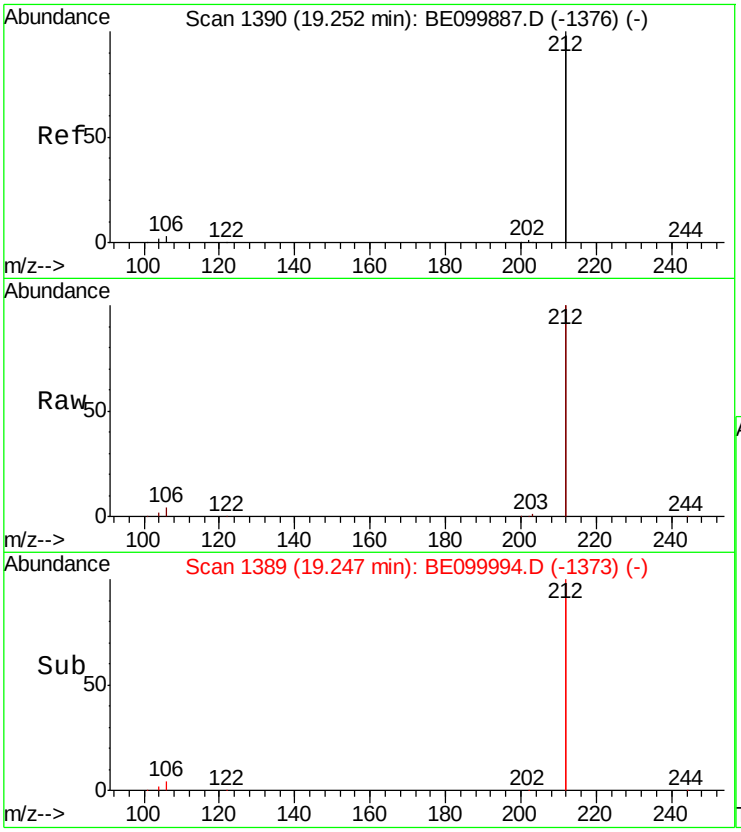


#22
Pentachlorophenol
Concen: 0.303 ng
RT: 16.92 min Scan# 1097
Delta R.T. 0.01 min
Lab File: BE099994.D
Acq: 13 Jun 2019 17:48

Tgt Ion:266 Resp: 7

Ion	Ratio	Lower	Upper
266	100		
264	91.8	62.2	93.2
268	98.0	65.5	98.3



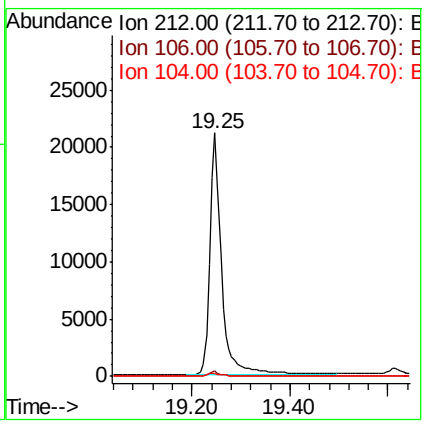


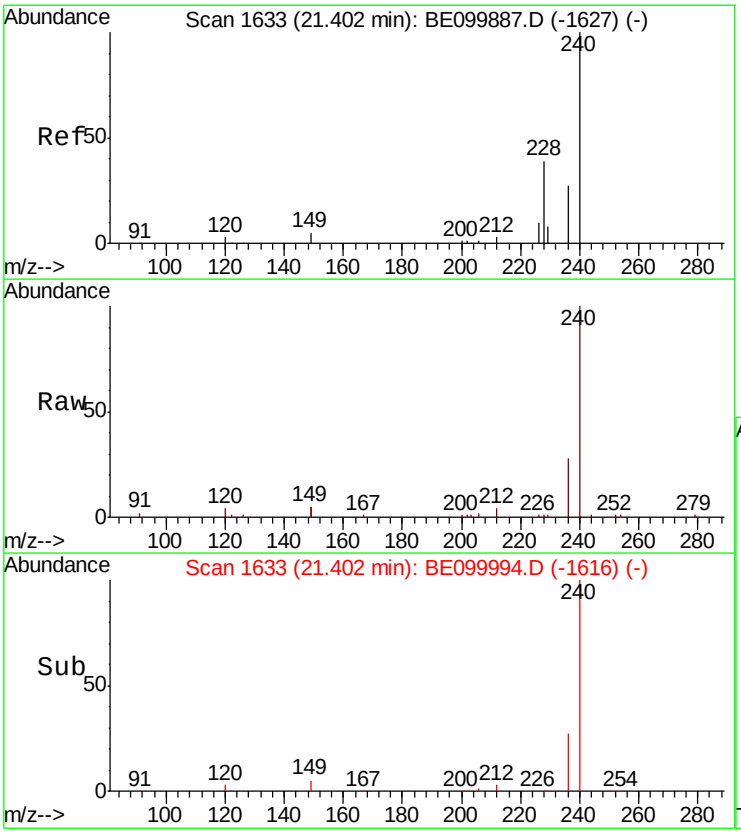
#25
Fluoranthene-d10
Concen: 0.273 ng
RT: 19.25 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BE099994.D
Acq: 13 Jun 2019 17:48

Instrument :
BNA_E
ClientSampleId :
RE126D1-20190604

Tgt Ion:212 Resp: 34986

Ion	Ratio	Lower	Upper
212	100		
106	1.7	1.4	2.2
104	1.0	0.9	1.3

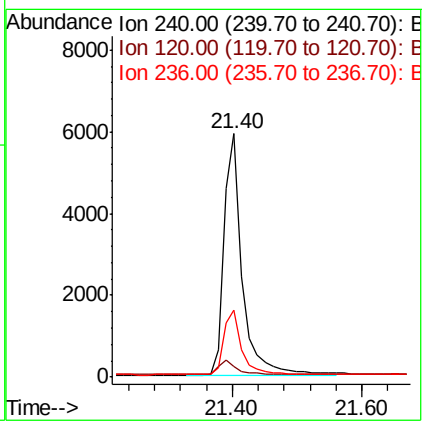


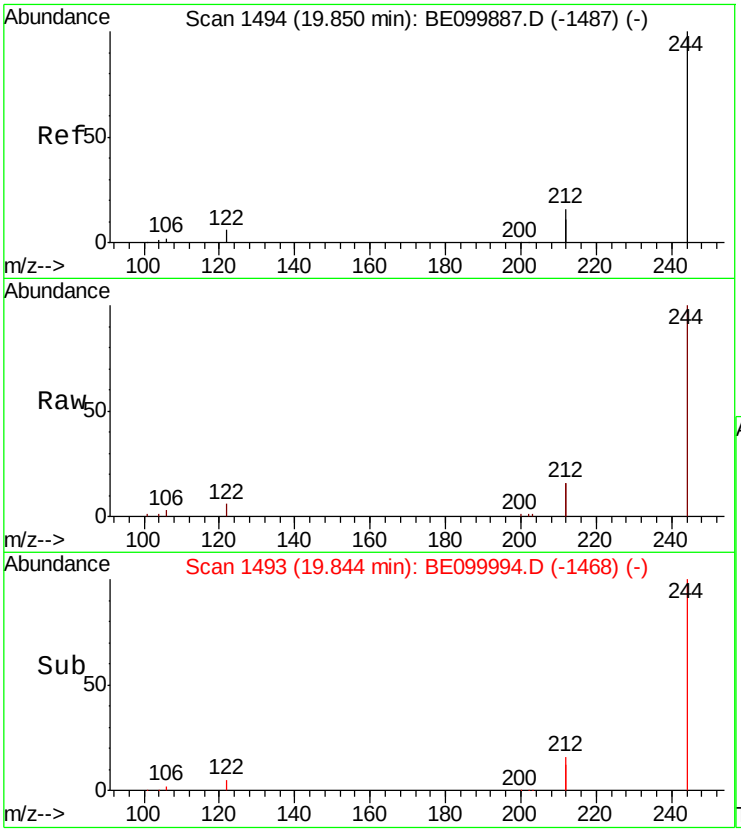


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BE099994.D
Acq: 13 Jun 2019 17:48

Tgt Ion:240 Resp: 11634

Ion	Ratio	Lower	Upper
240	100		
120	4.2	3.8	5.6
236	27.5	22.0	33.0



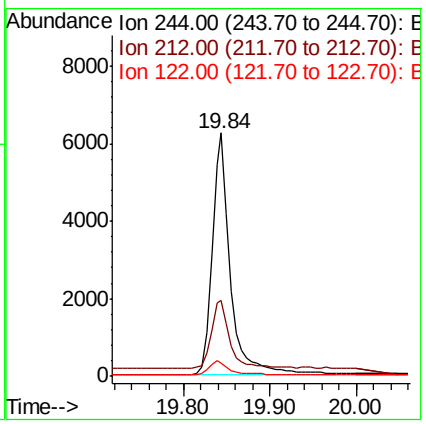


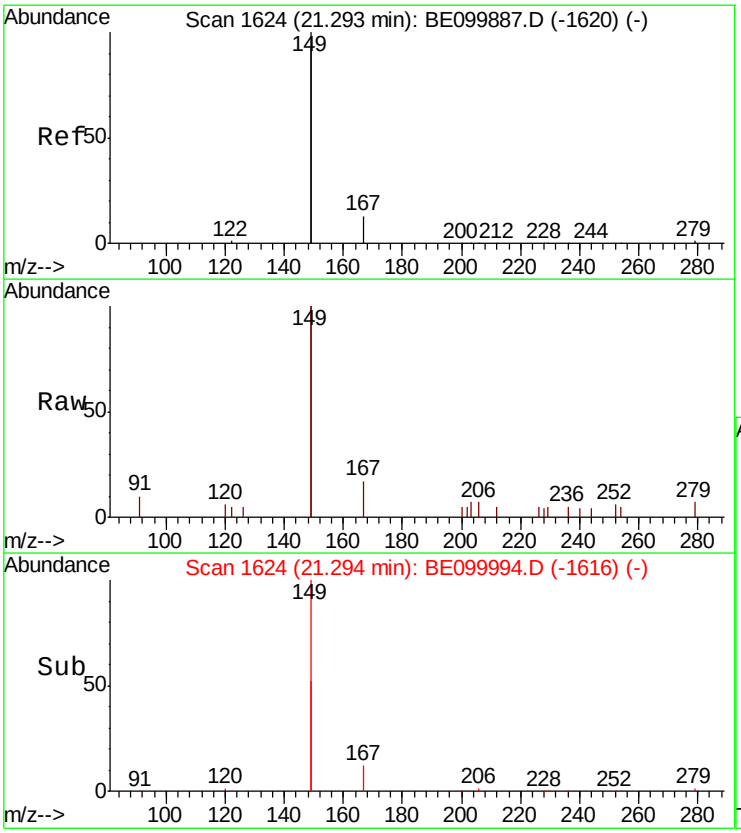
#29
Terphenyl-d14
Concen: 0.440 ng
RT: 19.84 min Scan# 1493
Delta R.T. -0.01 min
Lab File: BE099994.D
Acq: 13 Jun 2019 17:48

Instrument :
BNA_E
ClientSampleId :
RE126D1-20190604

Tgt Ion:244 Resp: 9205

Ion	Ratio	Lower	Upper
244	100		
212	31.1	25.7	38.5
122	5.6	5.5	8.3

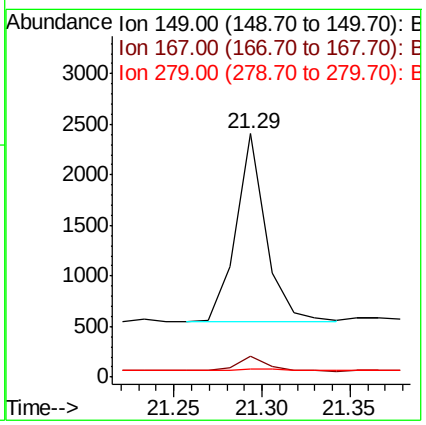


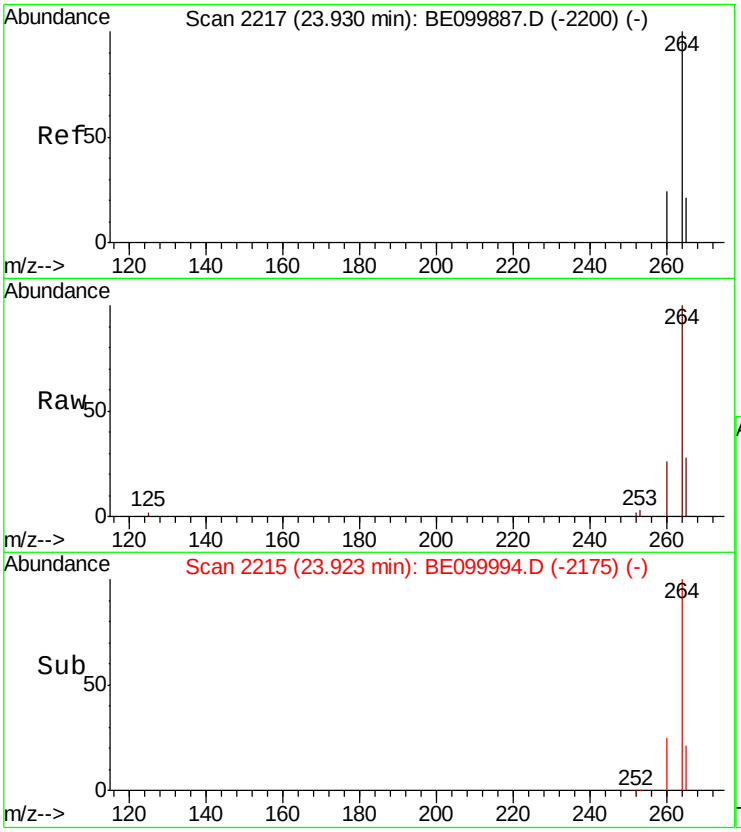


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.044 ng
RT: 21.29 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BE099994.D
Acq: 13 Jun 2019 17:48

Tgt Ion:149 Resp: 2205

Ion	Ratio	Lower	Upper
149	100		
167	7.8	5.9	8.9
279	1.9	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: BE099994.D
Acq: 13 Jun 2019 17:48

Instrument :
BNA_E
ClientSampleId :
RE126D1-20190604

Tgt Ion:264 Resp: 13467

Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.2	30.2
265	28.0	22.0	33.0