Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061219\
Data File : BE099971.D
Acq On : 13 Jun 2019 00:02
Operator : JU/SJ
Sample : K3255-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE126D2-20190604

Quant Time: Jun 13 04:11:53 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	992	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	3304	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	2561	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	7804	0.40	ng	0.00
27) Chrysene-d12	21.40	240	10078	0.40	ng	0.00
34) Perylene-d12	23.92	264	11598	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	409	0.15	ng	0.00
5) Phenol-d6	6.96	99	330	0.10	ng	0.00
8) Nitrobenzene-d5	8.98	82	1253	0.40	ng	0.01
11) 2-Methylnaphthalene-d10	12.21	152	1968	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	534	0.28	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	4342	0.45	ng	-0.01
25) Fluoranthene-d10	19.24	212	39114	0.34	ng	-0.01
29) Terphenyl-d14	19.84	244	11977	0.66	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	926	0.631	ng	# 85
3) n-Nitrosodimethylamine	3.57	42	34	0.040	ng	# 100
6) bis(2-Chloroethyl)ether	7.23	93	83	0.029	ng	# 68
22) Pentachlorophenol	16.91	266	8	0.303	ng	85
32) Bis(2-ethylhexyl)phthalate	21.29	149	3211	0.074	ng	100

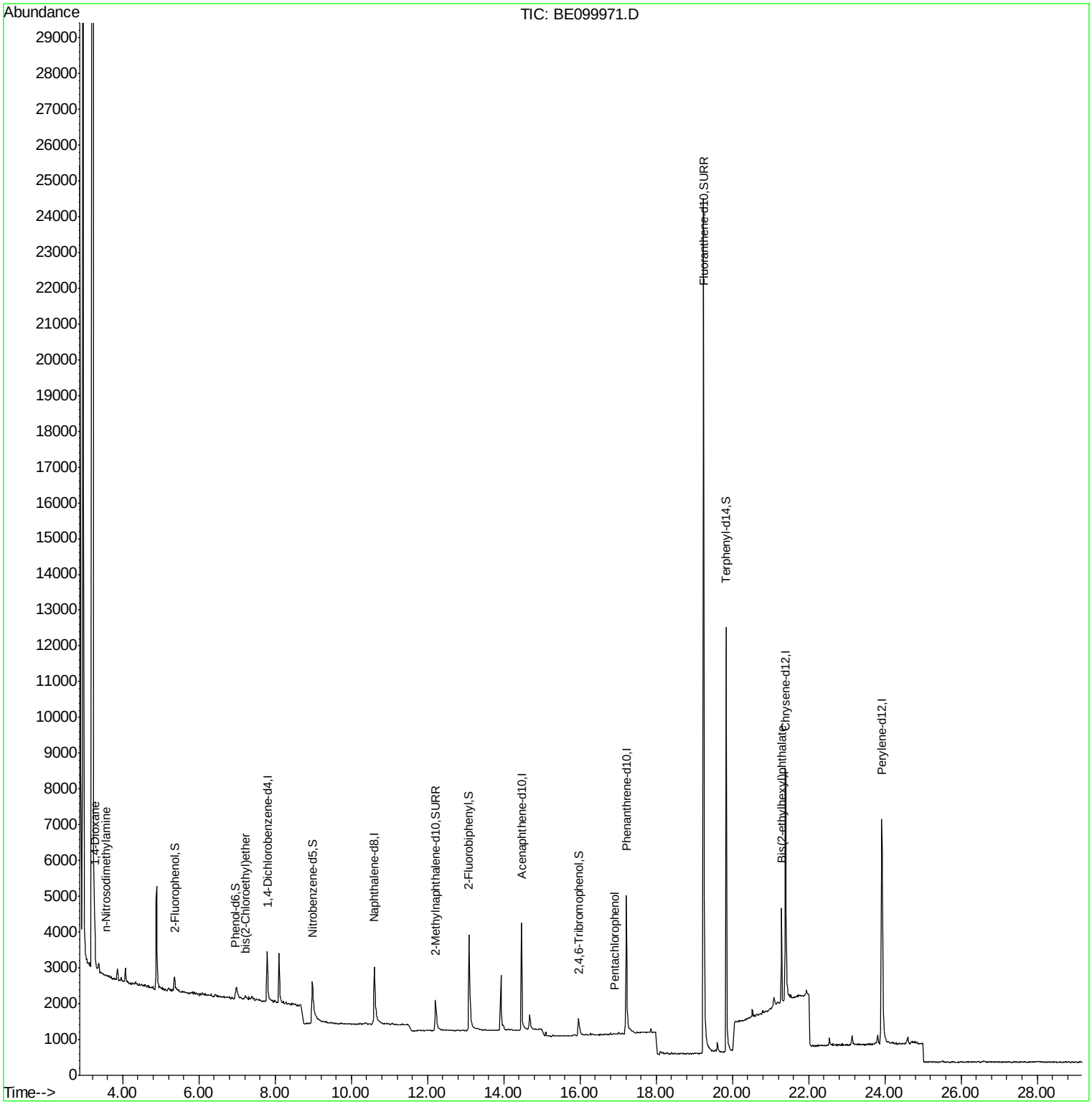
(#) = qualifier out of range (m) = manual integration (+) = signals summed

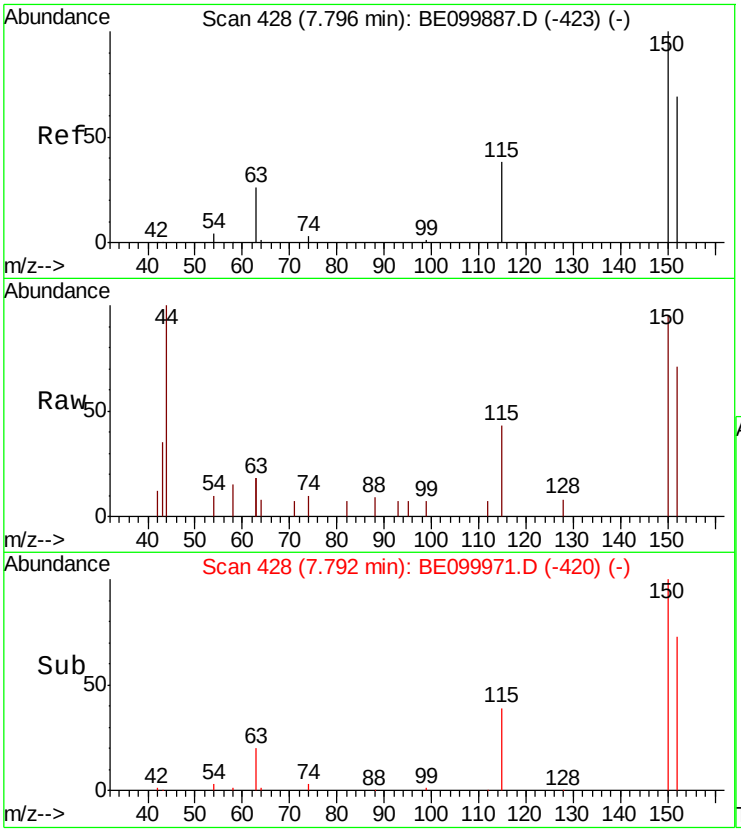
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061219\
Data File : BE099971.D
Acq On : 13 Jun 2019 00:02
Operator : JU/SJ
Sample : K3255-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
RE126D2-20190604

Quant Time: Jun 13 04:11:53 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



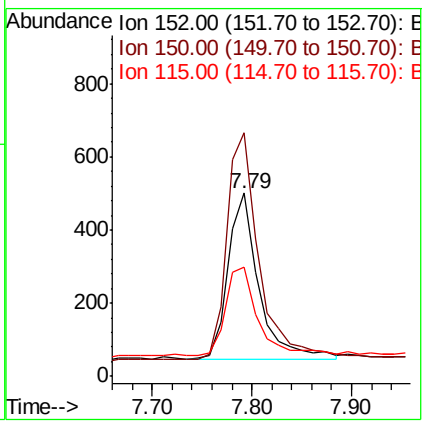


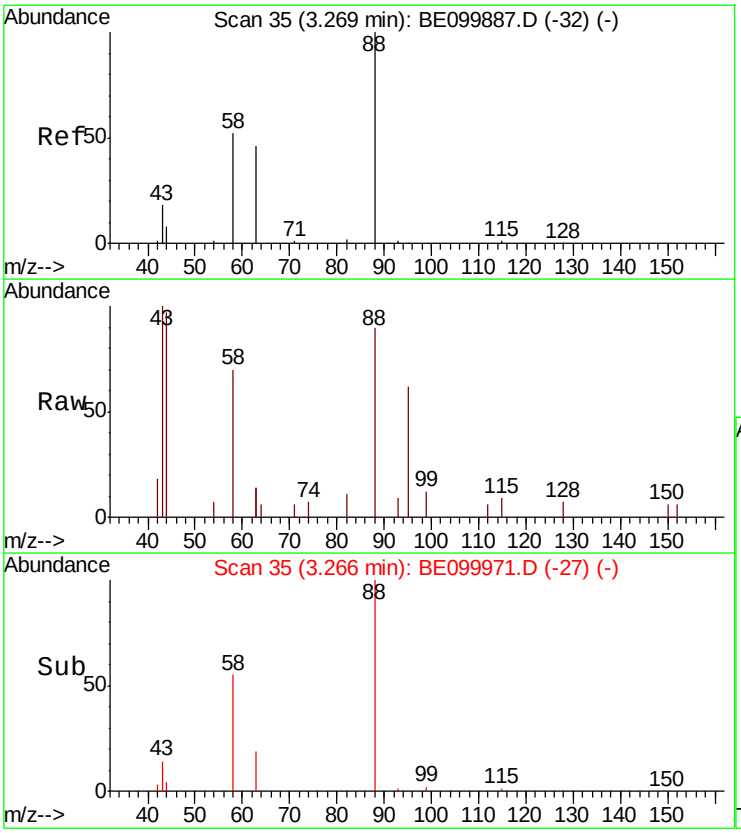
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.00 min
Lab File: BE099971.D
Acq: 13 Jun 2019 00:02

Instrument :
BNA_E
ClientSampleId :
RE126D2-20190604

Tgt Ion:152 Resp: 992

Ion	Ratio	Lower	Upper
152	100		
150	132.9	111.0	166.6
115	59.9	50.7	76.1

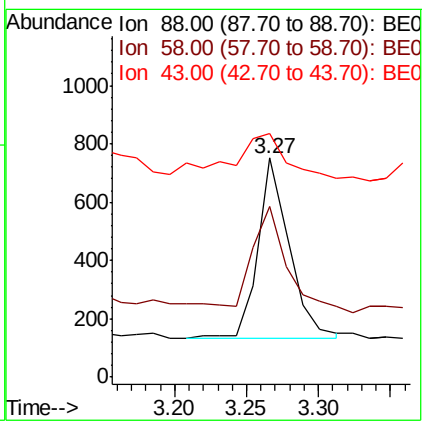


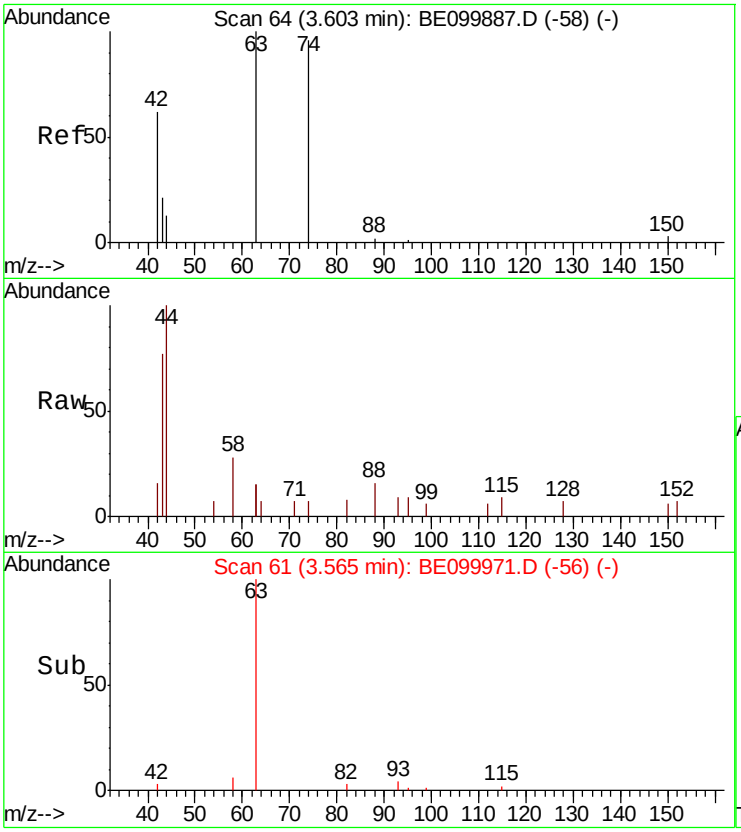


#2
1,4-Dioxane
Concen: 0.631 ng
RT: 3.27 min Scan# 35
Delta R.T. -0.00 min
Lab File: BE099971.D
Acq: 13 Jun 2019 00:02

Tgt Ion: 88 Resp: 926

Ion	Ratio	Lower	Upper
88	100		
58	65.2	48.8	73.2
43	42.8	19.0	28.6#



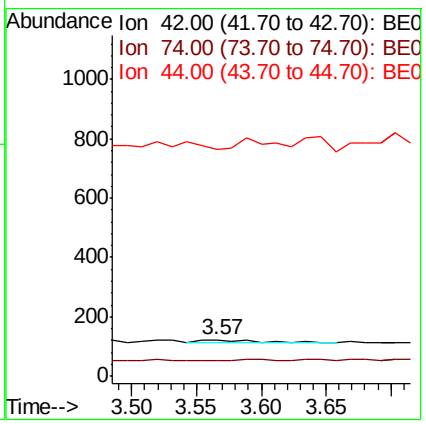


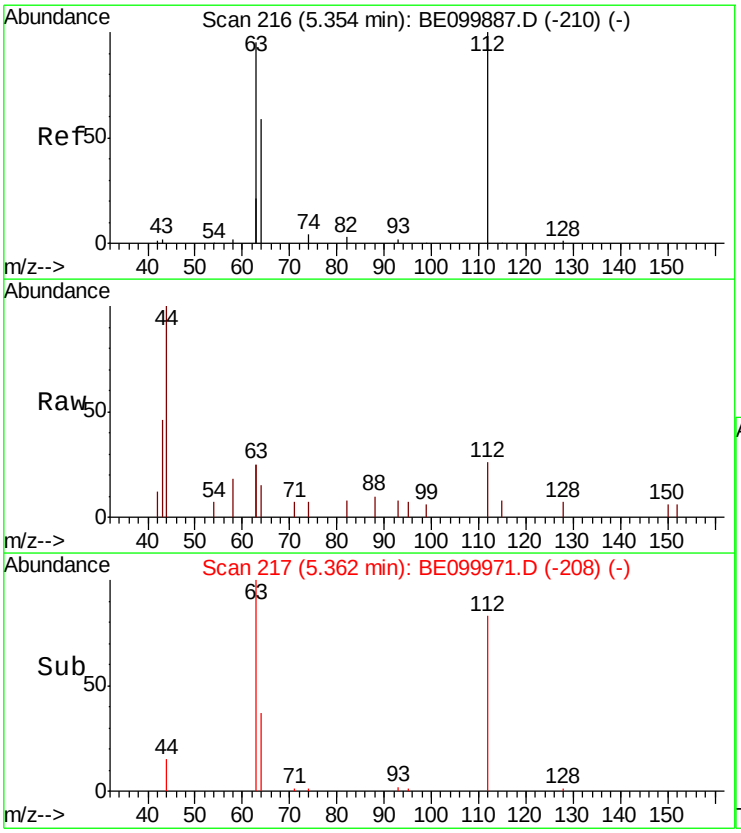
#3
n-Nitrosodimethylamine
Concen: 0.040 ng
RT: 3.57 min Scan# 61
Delta R.T. -0.04 min
Lab File: BE099971.D
Acq: 13 Jun 2019 00:02

Instrument :
BNA_E
ClientSampleId :
RE126D2-20190604

Tgt Ion: 42 Resp: 34

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

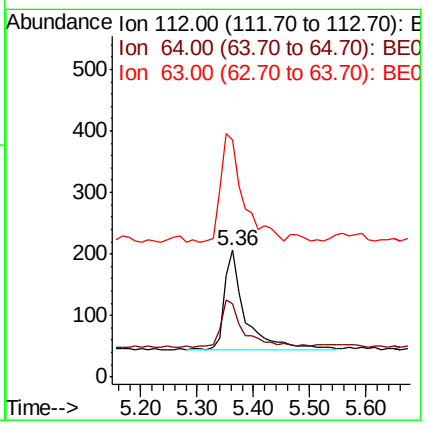


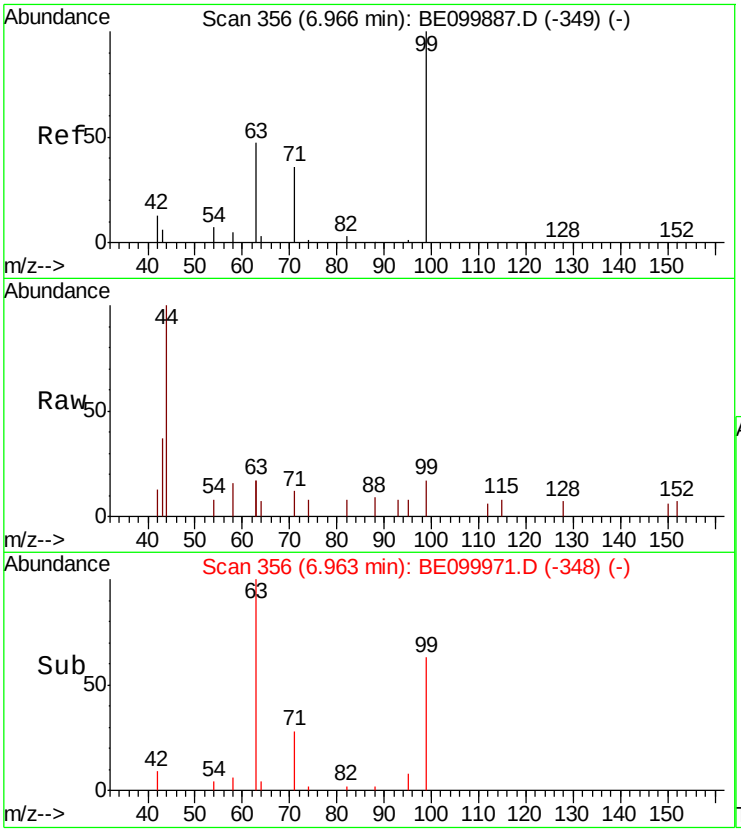


#4
2-Fluorophenol
Concen: 0.153 ng
RT: 5.36 min Scan# 217
Delta R.T. 0.01 min
Lab File: BE099971.D
Acq: 13 Jun 2019 00:02

Tgt Ion:112 Resp: 409

Ion	Ratio	Lower	Upper
112	100		
64	51.3	44.1	66.1
63	119.3	87.8	131.6



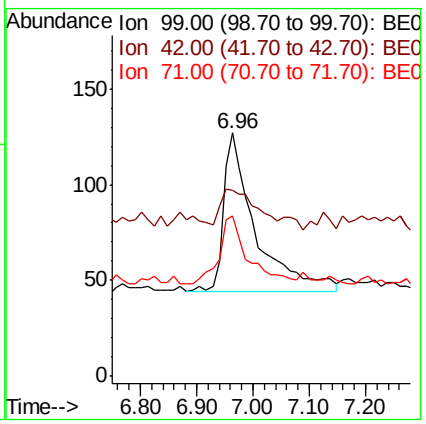


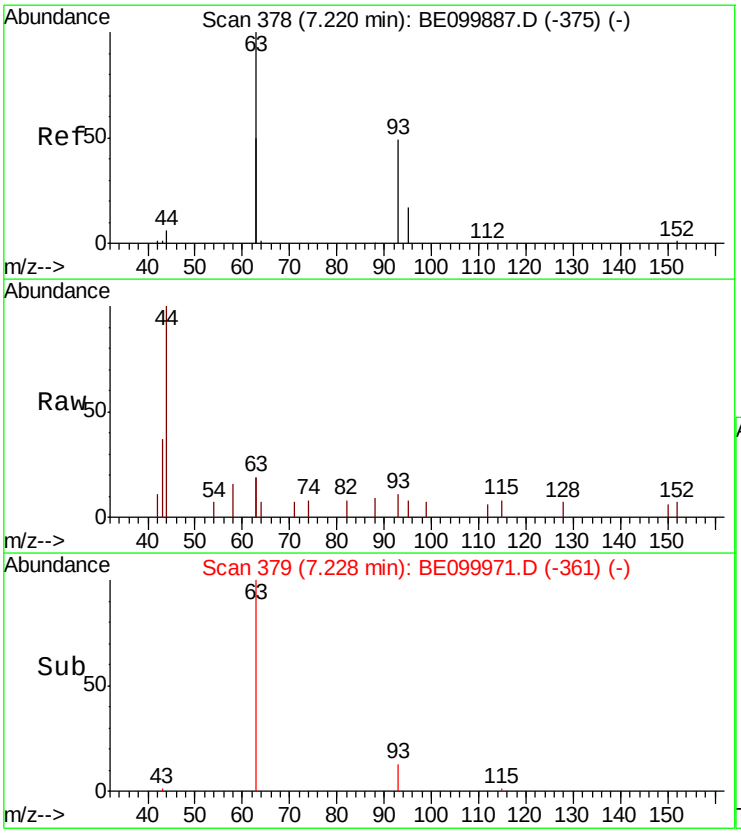
#5
Phenol-d6
Concen: 0.096 ng
RT: 6.96 min Scan# 356
Delta R.T. -0.00 min
Lab File: BE099971.D
Acq: 13 Jun 2019 00:02

Instrument :
BNA_E
ClientSampleId :
RE126D2-20190604

Tgt Ion: 99 Resp: 330

Ion	Ratio	Lower	Upper
99	100		
42	23.3	15.9	23.9
71	38.8	34.6	52.0

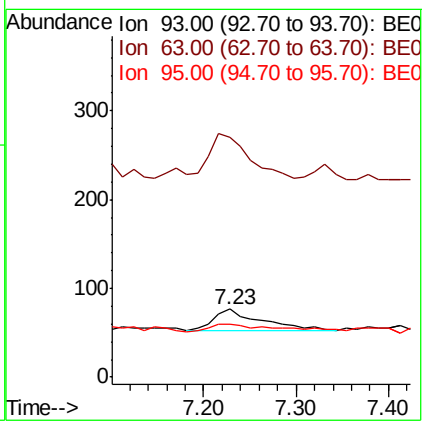


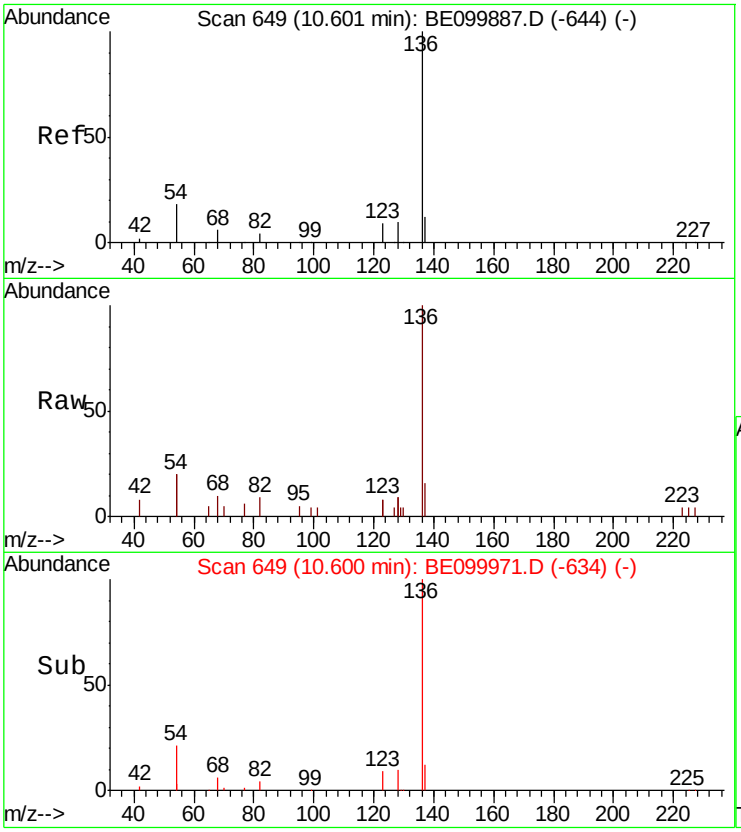


#6
bis(2-Chloroethyl)ether
Concen: 0.029 ng
RT: 7.23 min Scan# 379
Delta R.T. 0.01 min
Lab File: BE099971.D
Acq: 13 Jun 2019 00:02

Tgt Ion: 93 Resp: 83

Ion	Ratio	Lower	Upper
93	100		
63	198.8	202.8	304.2#
95	49.4	23.7	35.5#



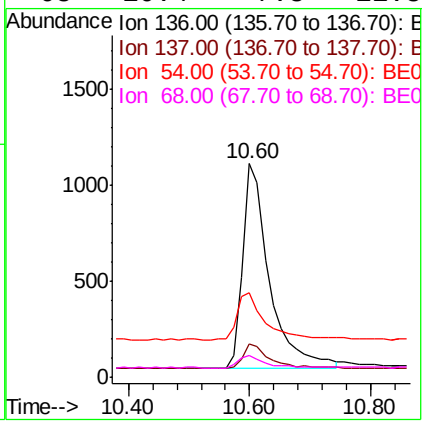


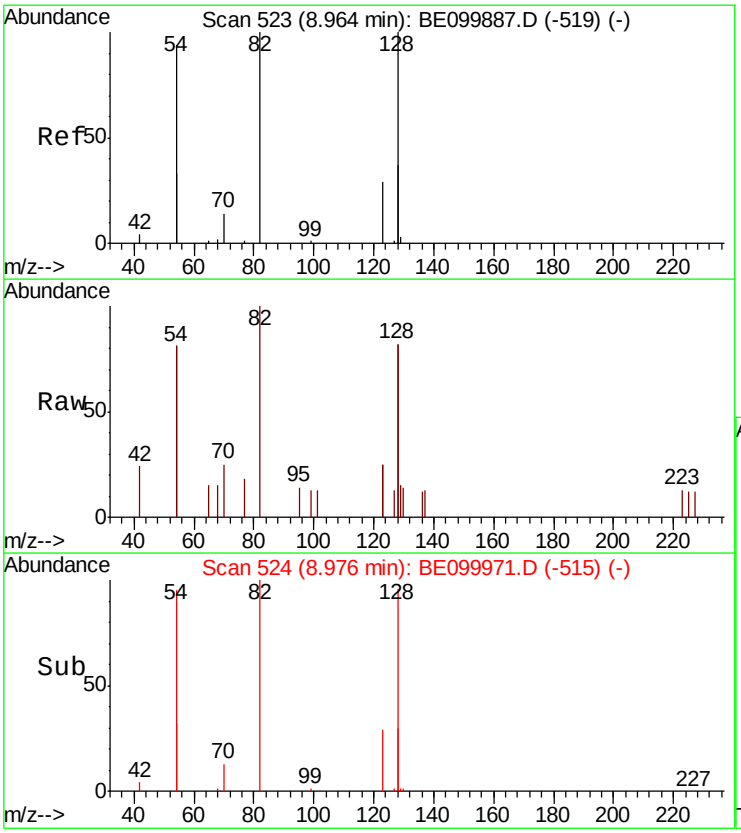
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.60 min Scan# 649
Delta R.T. -0.00 min
Lab File: BE099971.D
Acq: 13 Jun 2019 00:02

Instrument :
BNA_E
ClientSampleId :
RE126D2-20190604

Tgt Ion:136 Resp: 3304

Ion	Ratio	Lower	Upper
136	100		
137	15.5	12.3	18.5
54	39.7	28.2	42.4
68	10.4	7.8	11.8

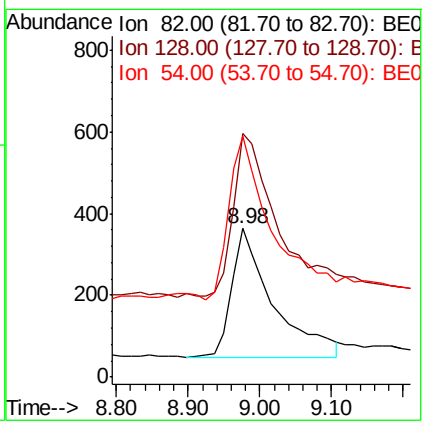


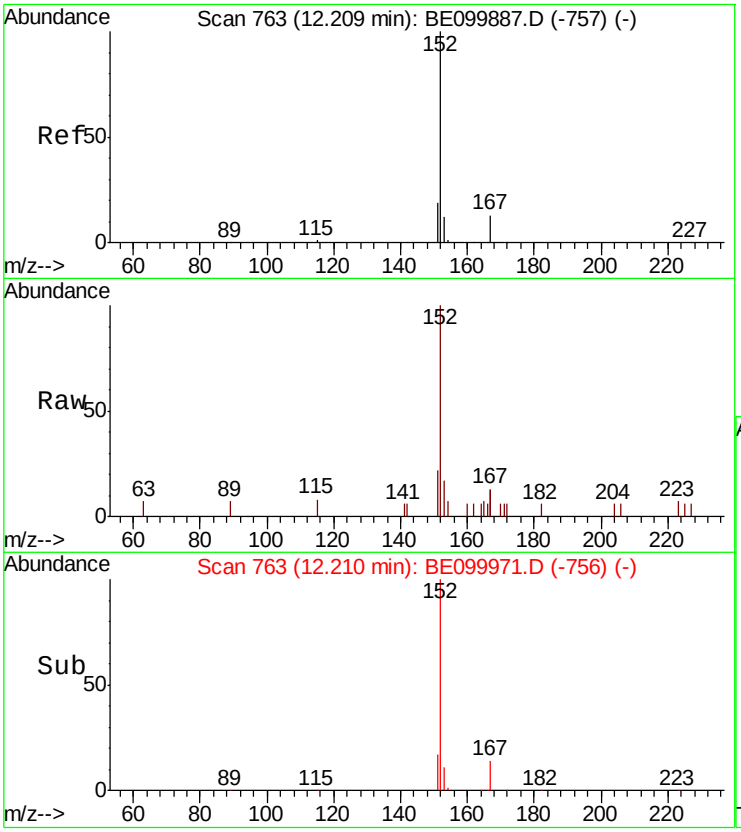


#8
Nitrobenzene-d5
Concen: 0.401 ng
RT: 8.98 min Scan# 524
Delta R.T. 0.01 min
Lab File: BE099971.D
Acq: 13 Jun 2019 00:02

Tgt Ion: 82 Resp: 1253

Ion	Ratio	Lower	Upper
82	100		
128	164.2	137.3	205.9
54	162.5	129.7	194.5



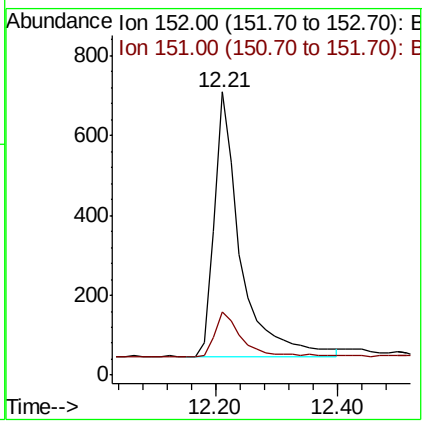


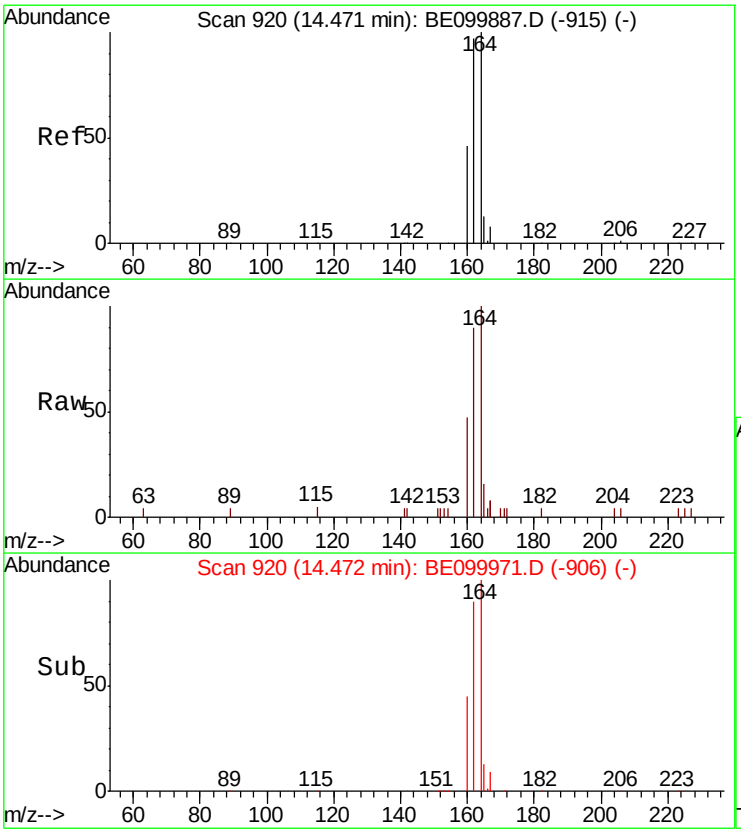
#11
2-Methylnaphthalene-d10
Concen: 0.342 ng
RT: 12.21 min Scan# 763
Delta R.T. 0.00 min
Lab File: BE099971.D
Acq: 13 Jun 2019 00:02

Instrument :
BNA_E
ClientSampleId :
RE126D2-20190604

Tgt Ion:152 Resp: 1968

Ion	Ratio	Lower	Upper
152	100		
151	18.6	15.2	22.8

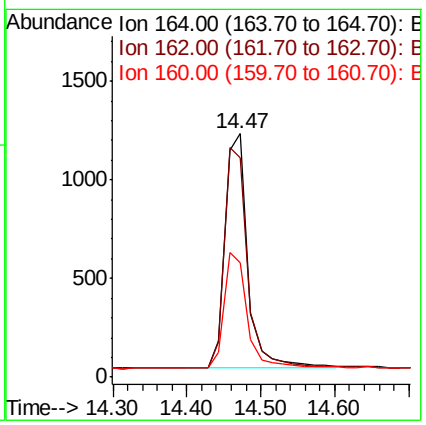


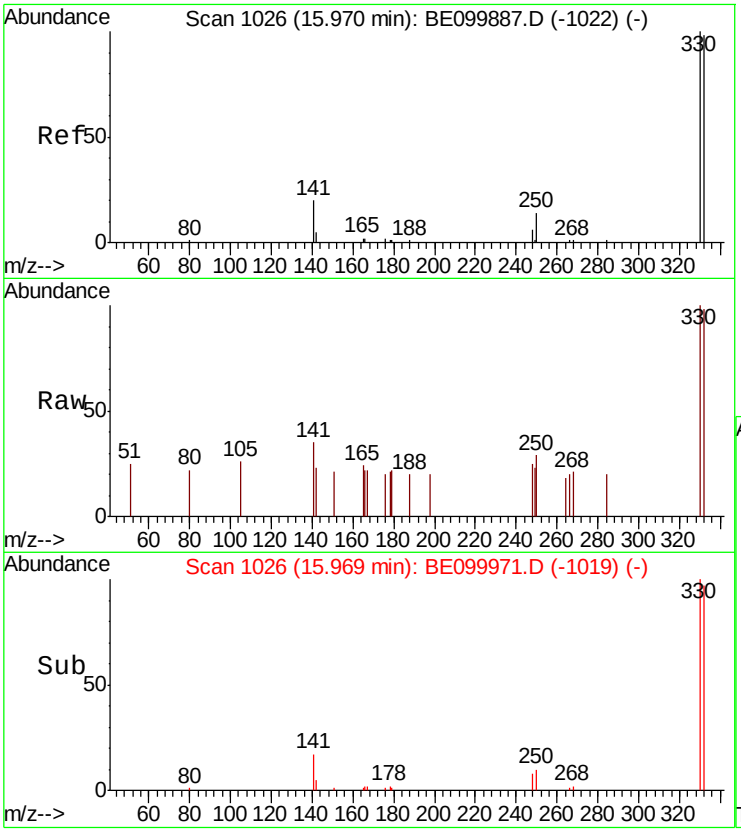


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. 0.00 min
Lab File: BE099971.D
Acq: 13 Jun 2019 00:02

Tgt Ion:164 Resp: 2561

Ion	Ratio	Lower	Upper
164	100		
162	89.9	77.8	116.8
160	46.8	38.2	57.4



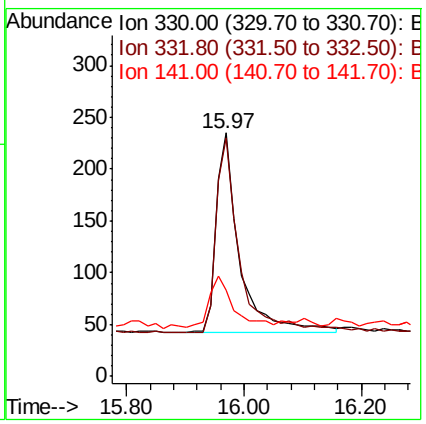


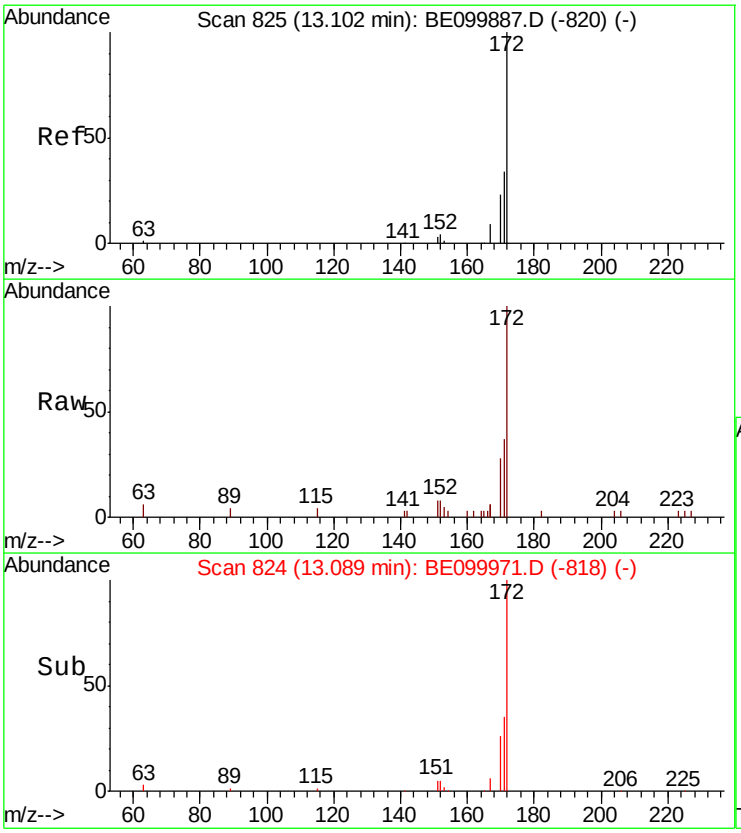
#14
2,4,6-Tribromophenol
Concen: 0.282 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE099971.D
Acq: 13 Jun 2019 00:02

Instrument :
BNA_E
ClientSampleId :
RE126D2-20190604

Tgt Ion:330 Resp: 534

Ion	Ratio	Lower	Upper
330	100		
332	98.3	76.7	115.1
141	27.2	21.0	31.6

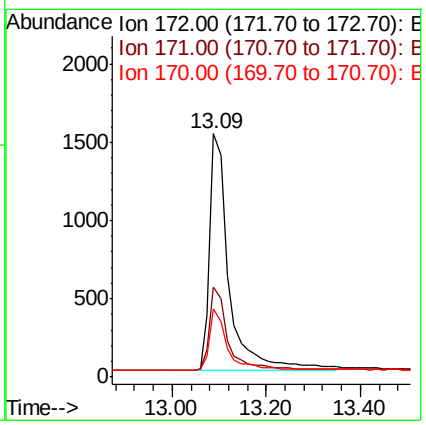


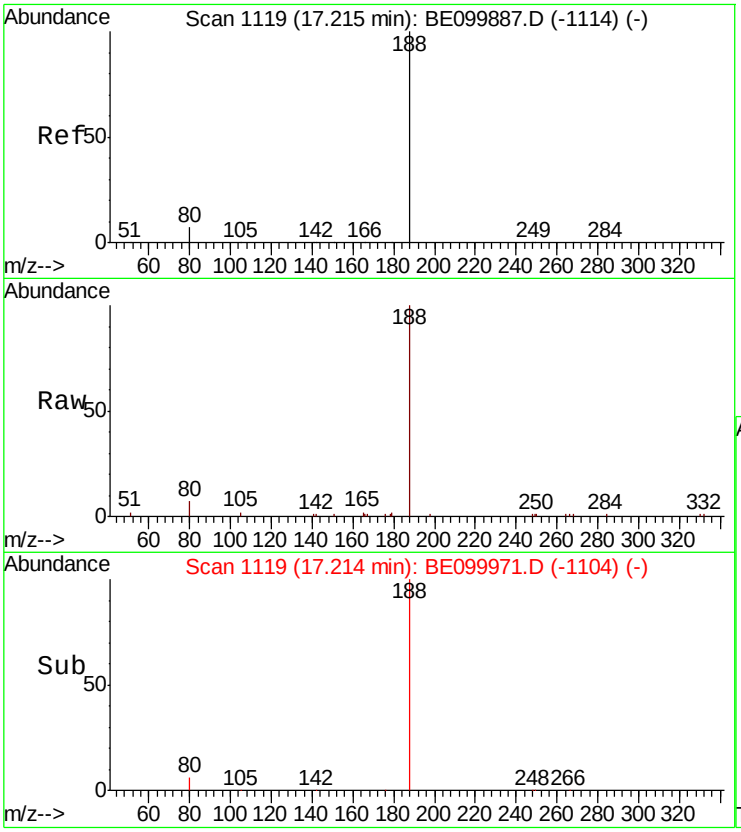


#15
2-Fluorobiphenyl
Concen: 0.447 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.01 min
Lab File: BE099971.D
Acq: 13 Jun 2019 00:02

Tgt Ion:172 Resp: 4342

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.2	43.8
170	27.8	21.2	31.8



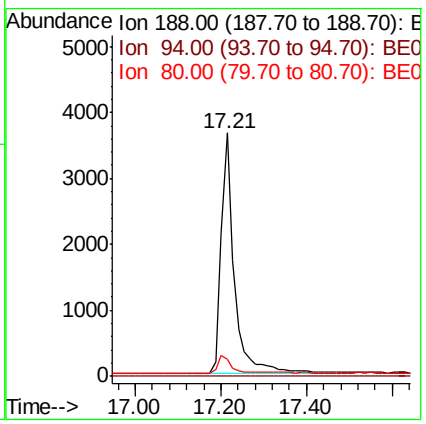


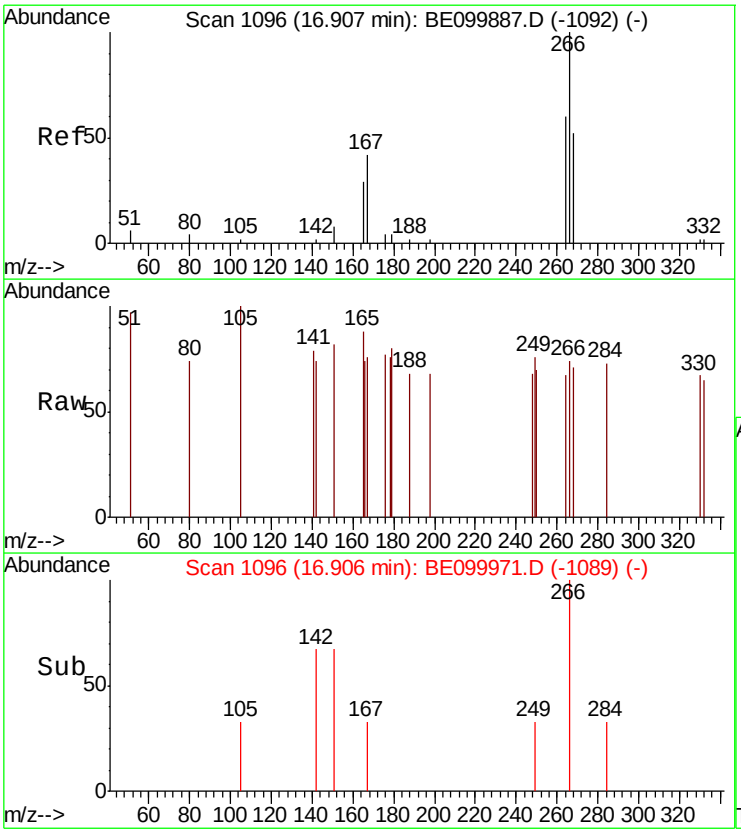
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE099971.D
Acq: 13 Jun 2019 00:02

Instrument :
BNA_E
ClientSampleId :
RE126D2-20190604

Tgt Ion:188 Resp: 7804

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.9	6.4	9.6

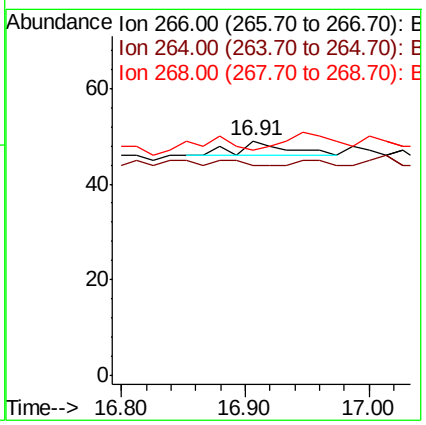


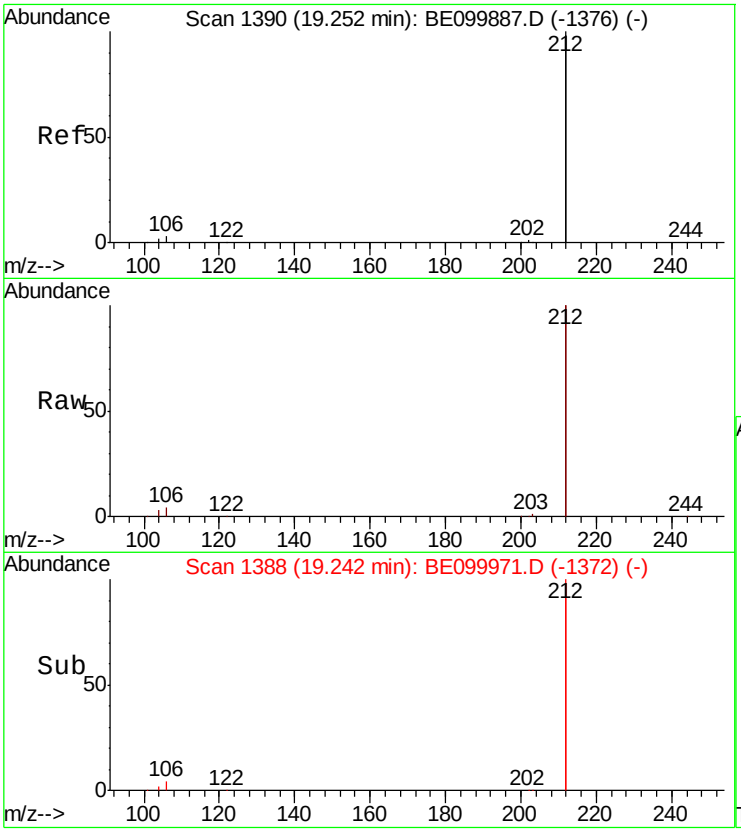


#22
Pentachlorophenol
Concen: 0.303 ng
RT: 16.91 min Scan# 1096
Delta R.T. -0.00 min
Lab File: BE099971.D
Acq: 13 Jun 2019 00:02

Tgt Ion:266 Resp: 8

Ion	Ratio	Lower	Upper
266	100		
264	89.8	62.2	93.2
268	95.9	65.5	98.3



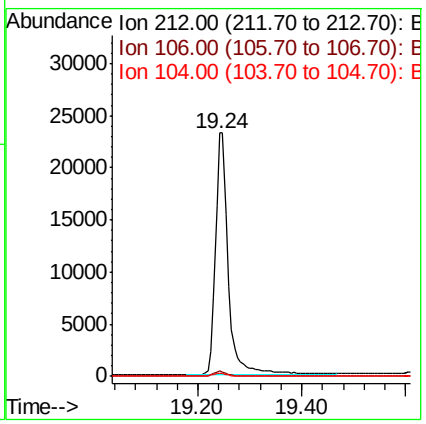


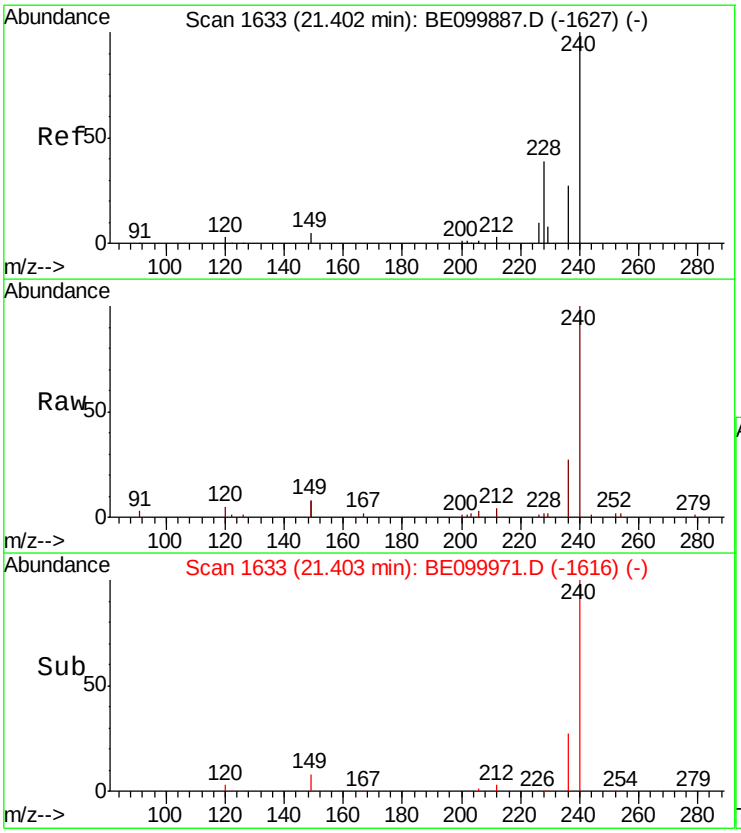
#25
Fluoranthene-d10
Concen: 0.344 ng
RT: 19.24 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BE099971.D
Acq: 13 Jun 2019 00:02

Instrument :
BNA_E
ClientSampleId :
RE126D2-20190604

Tgt Ion:212 Resp: 39114

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

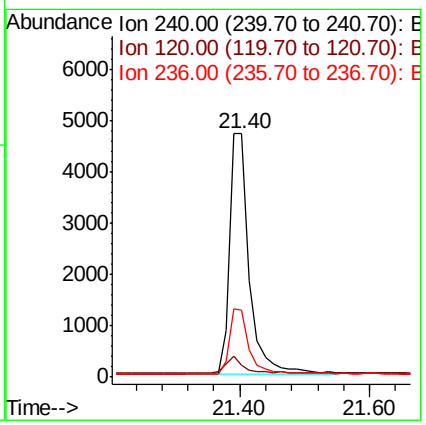


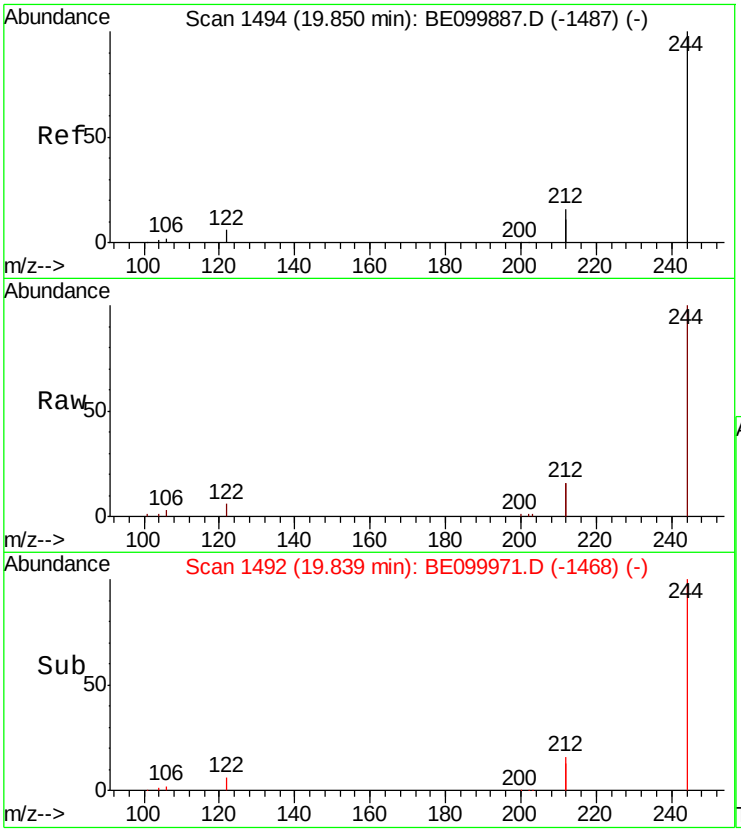


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BE099971.D
Acq: 13 Jun 2019 00:02

Tgt Ion:240 Resp: 10078

Ion	Ratio	Lower	Upper
240	100		
120	4.8	3.8	5.6
236	27.4	22.0	33.0



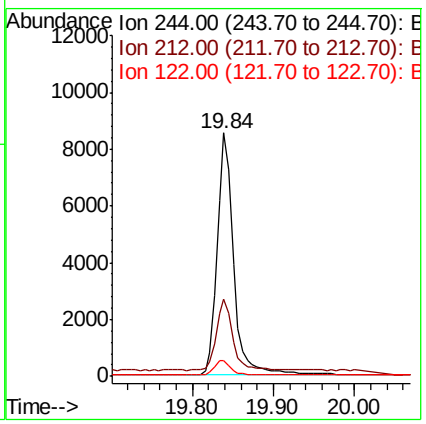


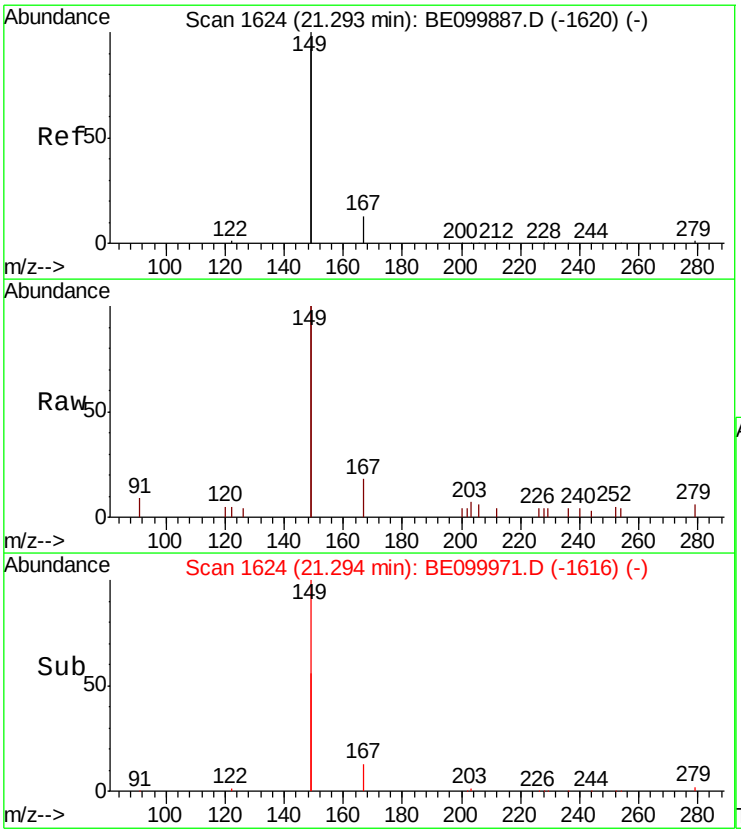
#29
Terphenyl-d14
Concen: 0.660 ng
RT: 19.84 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BE099971.D
Acq: 13 Jun 2019 00:02

Instrument :
BNA_E
ClientSampleId :
RE126D2-20190604

Tgt Ion:244 Resp: 11977

Ion	Ratio	Lower	Upper
244	100		
212	31.7	25.7	38.5
122	6.4	5.5	8.3

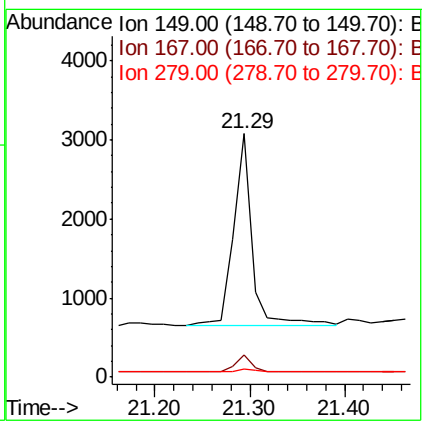


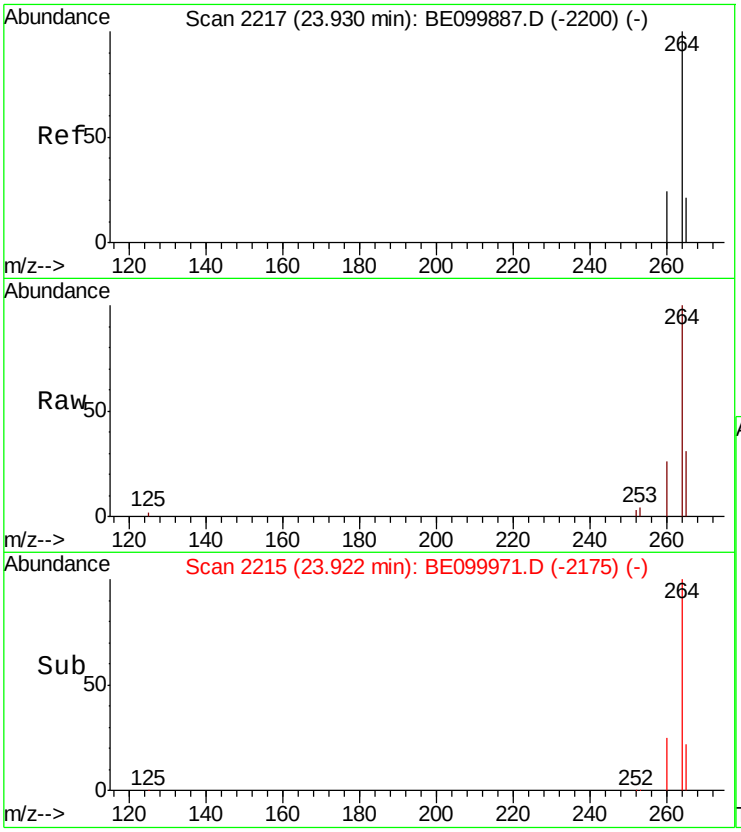


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.074 ng
RT: 21.29 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BE099971.D
Acq: 13 Jun 2019 00:02

Tgt Ion:149 Resp: 3211

Ion	Ratio	Lower	Upper
149	100		
167	7.4	5.9	8.9
279	1.3	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: BE099971.D
Acq: 13 Jun 2019 00:02

Instrument :
BNA_E
ClientSampleId :
RE126D2-20190604

Tgt Ion:264 Resp: 11598

Ion	Ratio	Lower	Upper
264	100		
260	25.9	20.2	30.2
265	30.6	22.0	33.0