Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121619\
Data File : BE100933.D
Acq On : 17 Dec 2019 00:25
Operator : JU
Sample : K6252-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE135D2-20191210

Quant Time: Dec 17 06:20:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 13 10:42:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	4043	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	19125	0.40	ng	0.00
13) Acenaphthene-d10	14.38	164	11273	0.40	ng	0.00
19) Phenanthrene-d10	17.12	188	29237	0.40	ng	0.00
27) Chrysene-d12	21.29	240	26642	0.40	ng	-0.01
34) Perylene-d12	23.74	264	27787	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	1853	0.19	ng	0.00
5) Phenol-d6	6.93	99	1760	0.12	ng	0.00
8) Nitrobenzene-d5	8.90	82	4914	0.54	ng	0.00
11) 2-Methylnaphthalene-d10	12.12	152	11305	0.41	ng	-0.01
14) 2,4,6-Tribromophenol	15.86	330	934	0.74	ng	-0.01
15) 2-Fluorobiphenyl	13.02	172	15690	0.35	ng	0.00
25) Fluoranthene-d10	19.15	212	136484	0.39	ng	0.00
29) Terphenyl-d14	19.75	244	25909	0.41	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	998	0.135	ng	# 76
3) n-Nitrosodimethylamine	3.61	42	124	0.021	ng	# 1
22) Pentachlorophenol	16.77	266	33	0.031	ng	# 67
32) Bis(2-ethylhexyl)phthalate	21.23	149	30549	0.552	ng	99

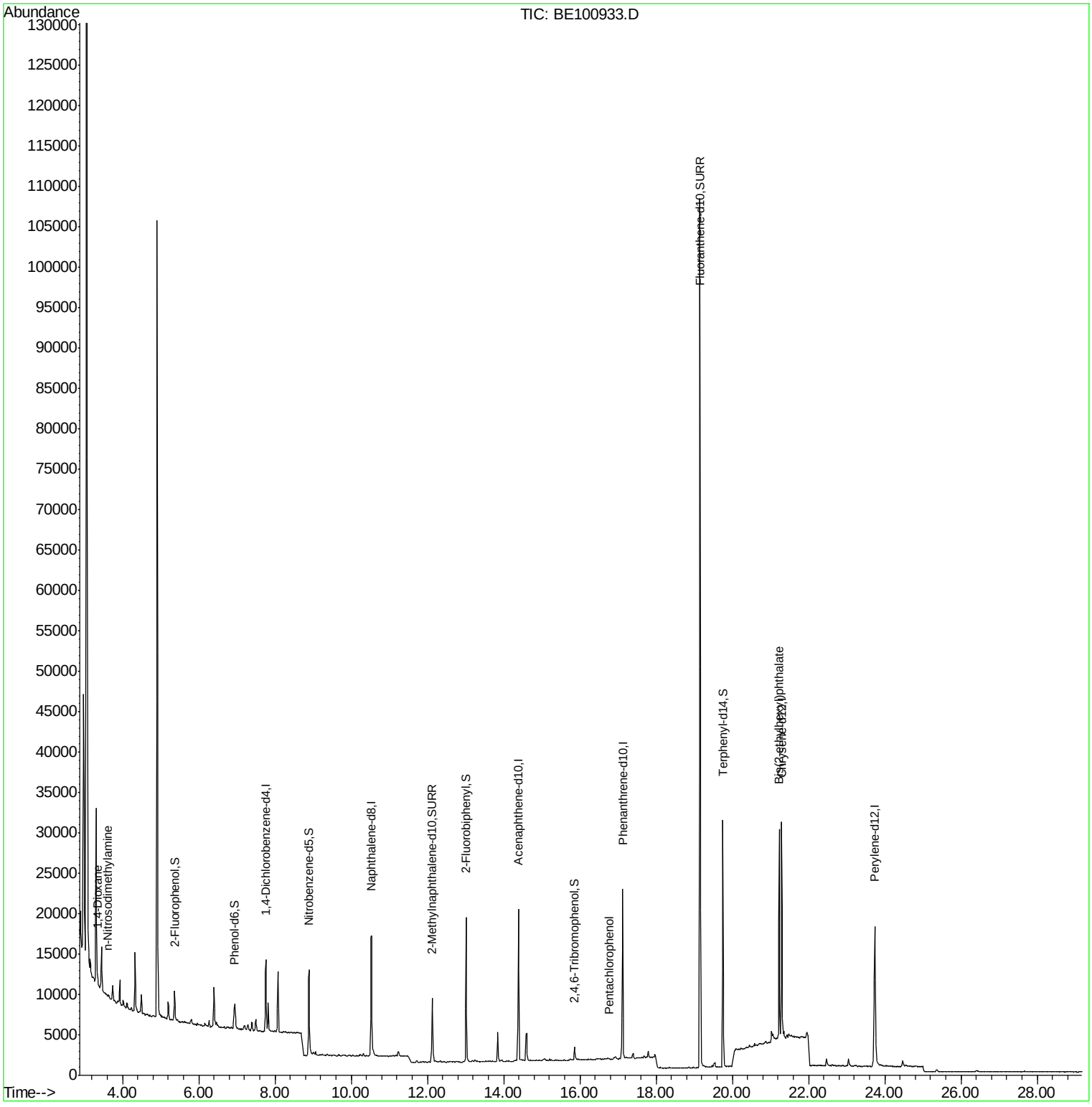
(#) = qualifier out of range (m) = manual integration (+) = signals summed

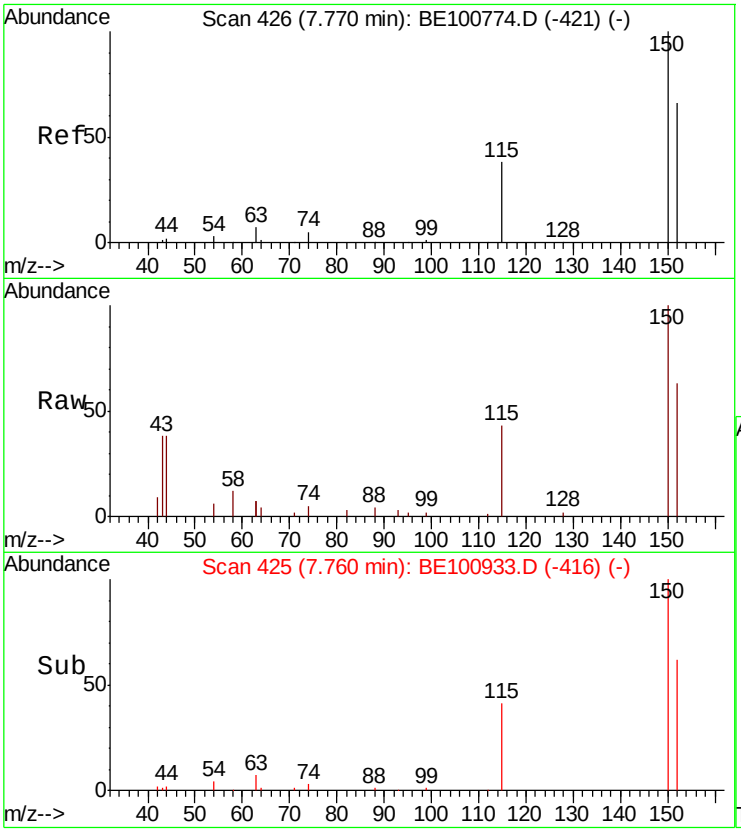
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121619\
Data File : BE100933.D
Acq On : 17 Dec 2019 00:25
Operator : JU
Sample : K6252-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
RE135D2-20191210

Quant Time: Dec 17 06:20:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 13 10:42:38 2019
Response via : Initial Calibration



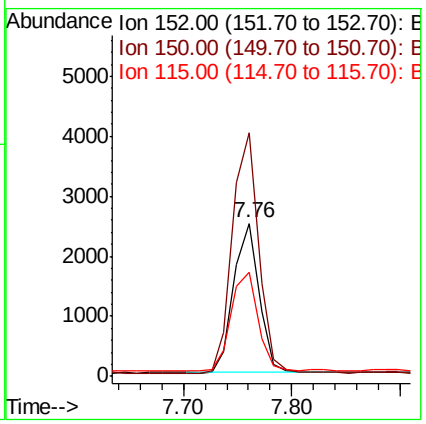


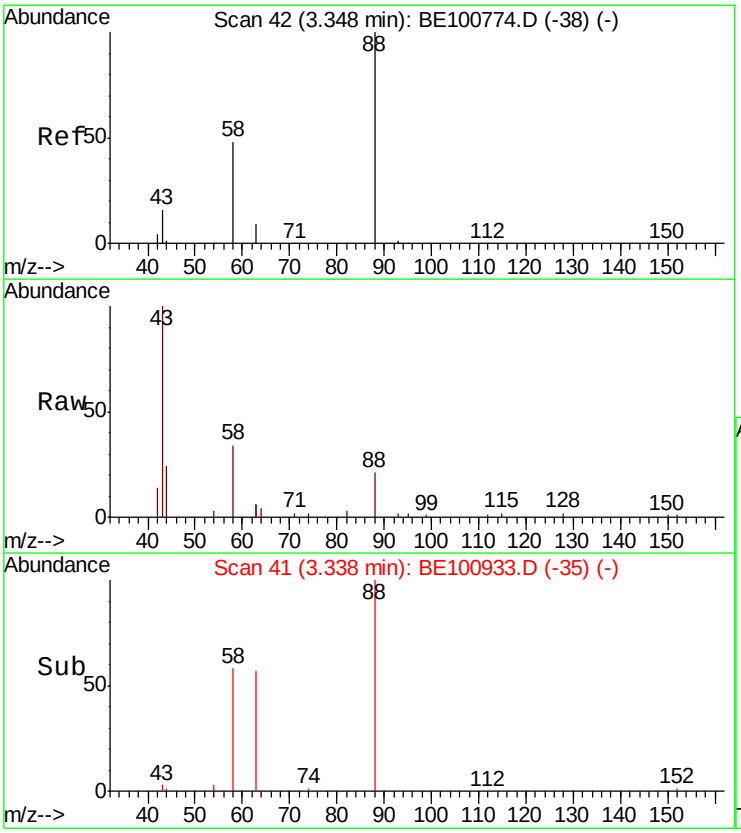
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.76 min Scan# 425
Delta R.T. 0.00 min
Lab File: BE100933.D
Acq: 17 Dec 2019 00:25

Instrument :
BNA_E
ClientSampleId :
RE135D2-20191210

Tgt Ion:152 Resp: 4043

Ion	Ratio	Lower	Upper
152	100		
150	159.4	125.5	188.3
115	68.2	55.7	83.5

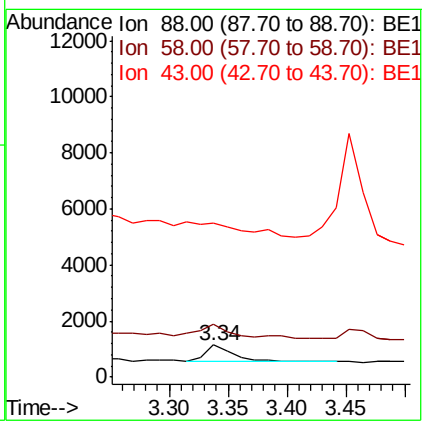


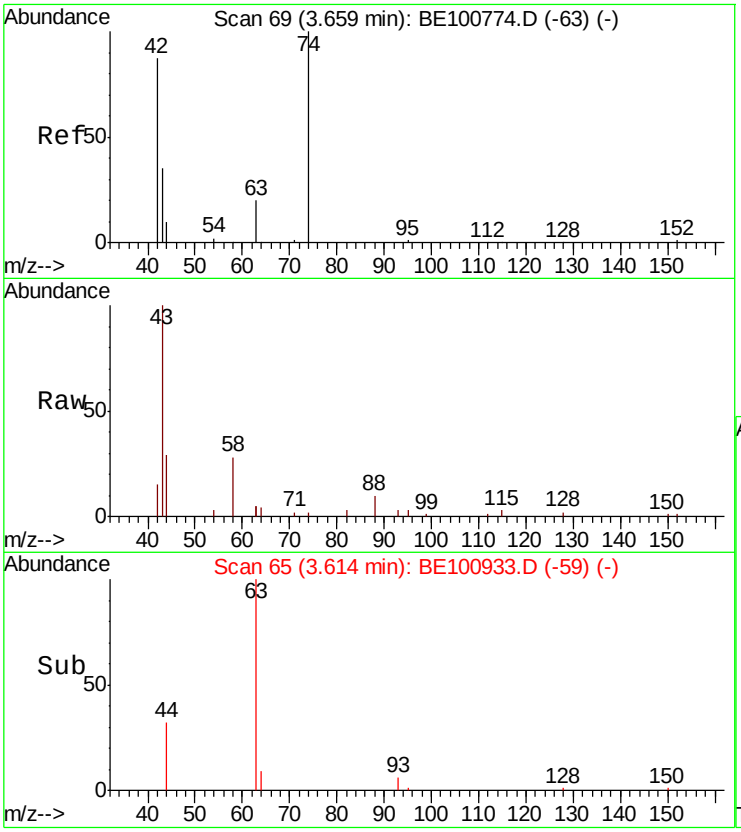


#2
1,4-Dioxane
Concen: 0.135 ng
RT: 3.34 min Scan# 41
Delta R.T. 0.00 min
Lab File: BE100933.D
Acq: 17 Dec 2019 00:25

Tgt Ion: 88 Resp: 998

Ion	Ratio	Lower	Upper
88	100		
58	73.0	52.3	78.5
43	0.0	23.5	35.3#



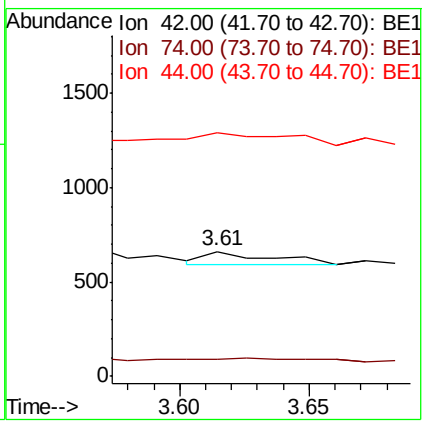


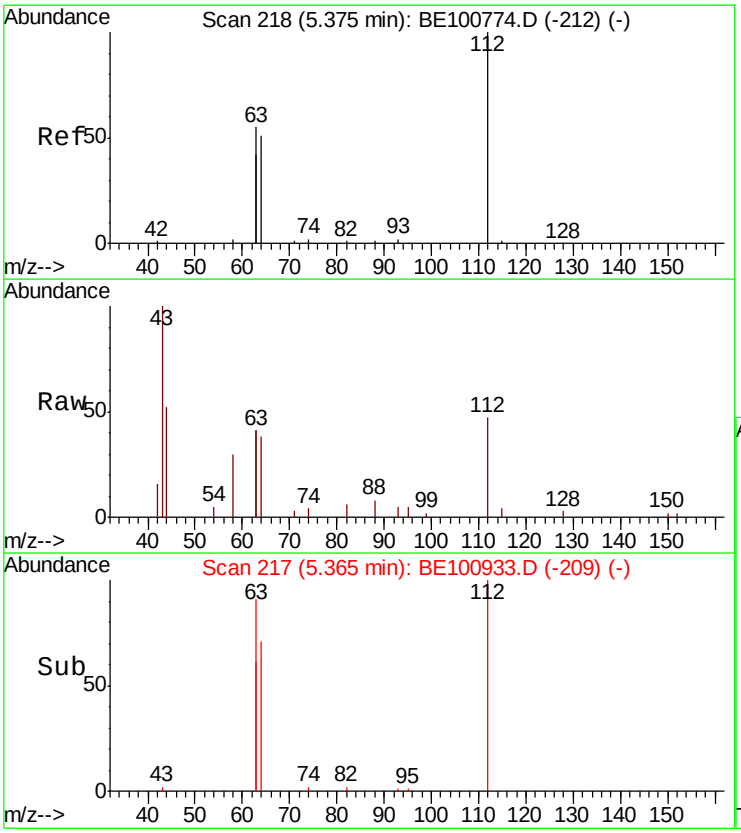
#3
n-Nitrosodimethylamine
Concen: 0.021 ng
RT: 3.61 min Scan# 65
Delta R.T. -0.03 min
Lab File: BE100933.D
Acq: 17 Dec 2019 00:25

Instrument :
BNA_E
ClientSampleId :
RE135D2-20191210

Tgt Ion: 42 Resp: 124

Ion	Ratio	Lower	Upper
42	100		
74	31.5	90.3	135.5#
44	166.9	9.0	13.4#

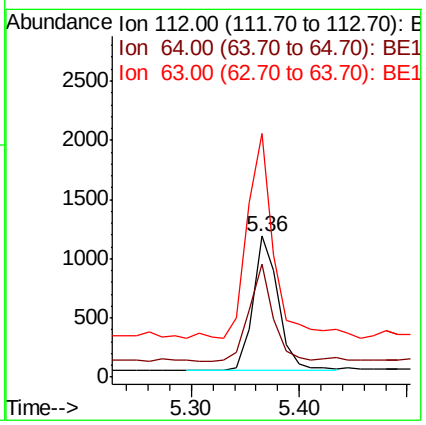


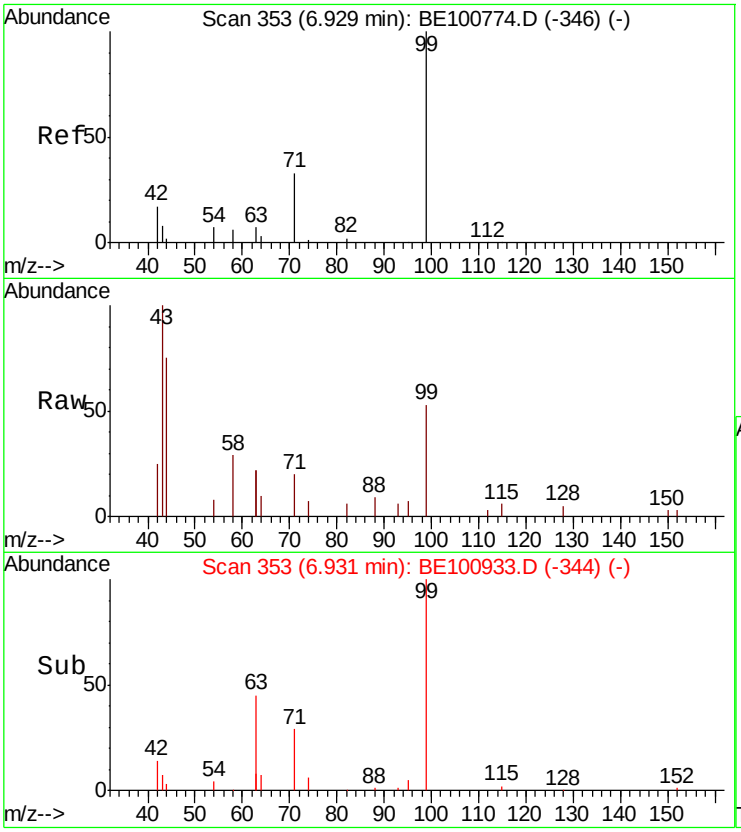


#4
2-Fluorophenol
Concen: 0.193 ng
RT: 5.36 min Scan# 217
Delta R.T. -0.01 min
Lab File: BE100933.D
Acq: 17 Dec 2019 00:25

Tgt Ion:112 Resp: 1853

Ion	Ratio	Lower	Upper
112	100		
64	67.7	54.5	81.7
63	156.7	116.1	174.1



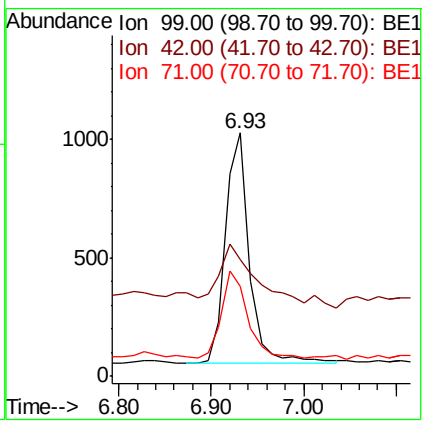


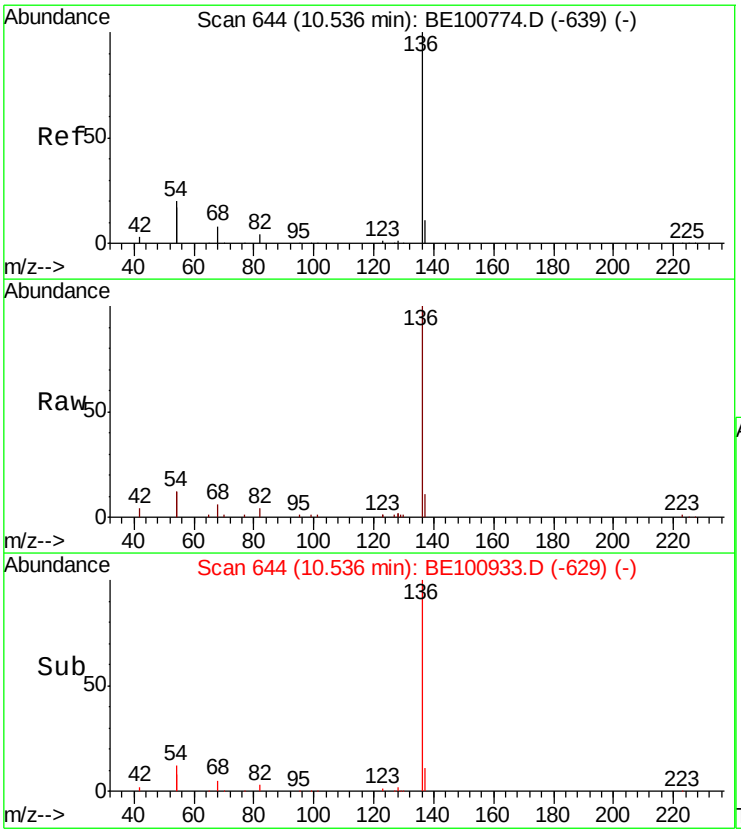
#5
Phenol-d6
Concen: 0.122 ng
RT: 6.93 min Scan# 353
Delta R.T. 0.00 min
Lab File: BE100933.D
Acq: 17 Dec 2019 00:25

Instrument :
BNA_E
ClientSampleId :
RE135D2-20191210

Tgt Ion: 99 Resp: 1760

Ion	Ratio	Lower	Upper
99	100		
42	45.6	18.2	27.2#
71	40.2	29.1	43.7

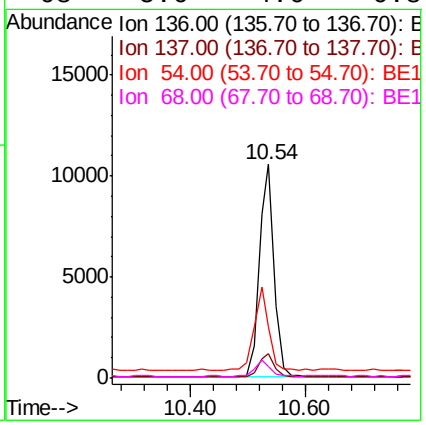


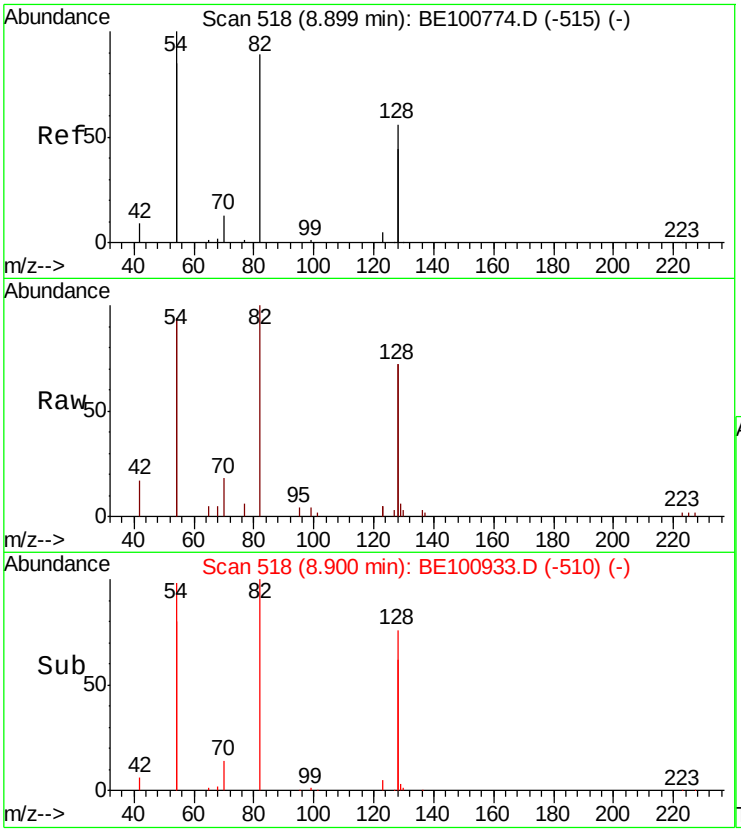


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.54 min Scan# 644
Delta R.T. -0.00 min
Lab File: BE100933.D
Acq: 17 Dec 2019 00:25

Tgt Ion:136 Resp: 19125

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	24.0	18.9	28.3
68	5.6	4.6	6.8



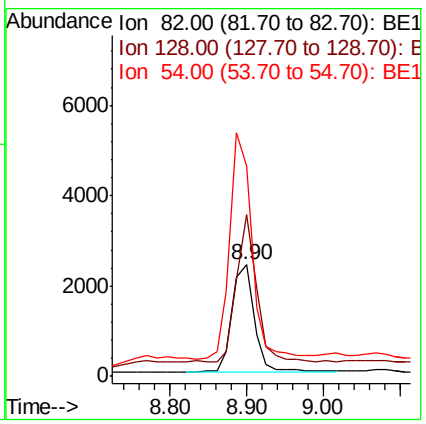


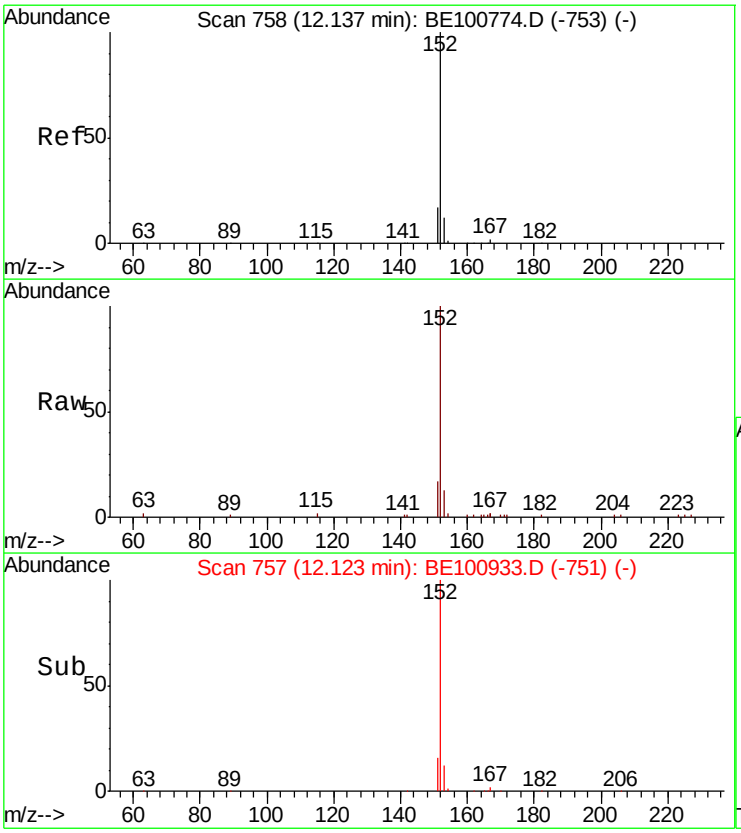
#8
Nitrobenzene-d5
Concen: 0.540 ng
RT: 8.90 min Scan# 518
Delta R.T. -0.00 min
Lab File: BE100933.D
Acq: 17 Dec 2019 00:25

Instrument :
BNA_E
ClientSampleId :
RE135D2-20191210

Tgt Ion: 82 Resp: 4914

Ion	Ratio	Lower	Upper
82	100		
128	145.0	113.5	170.3
54	188.3	138.9	208.3

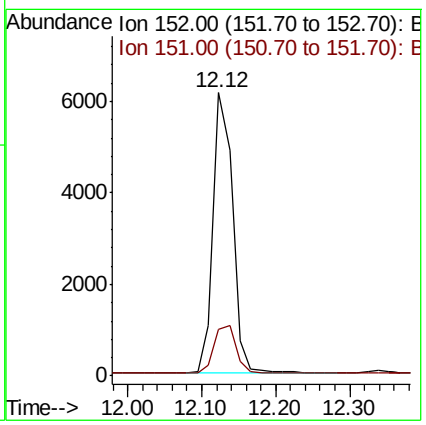


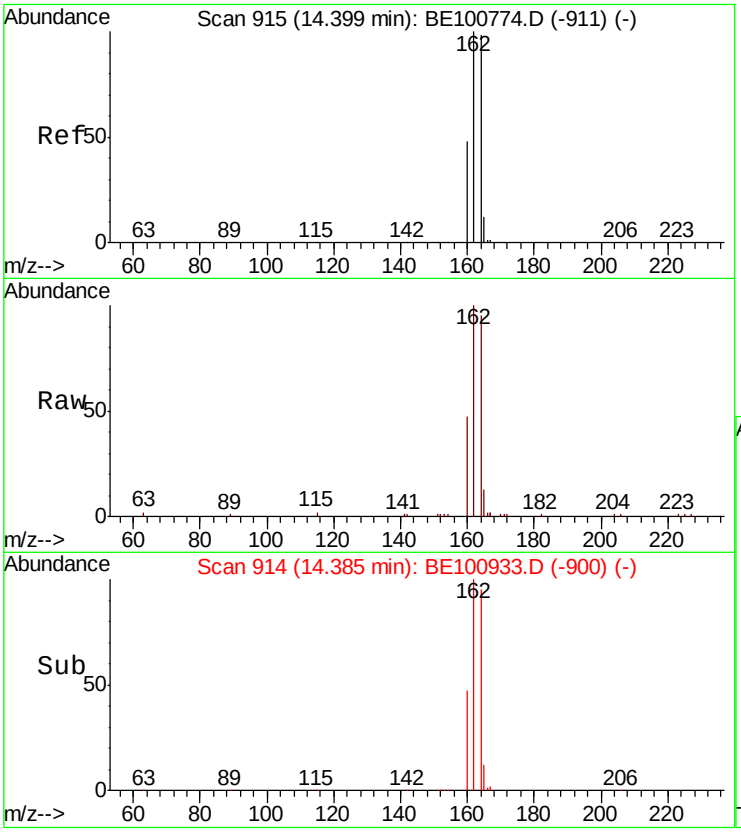


#11
2-Methylnaphthalene-d10
Concen: 0.408 ng
RT: 12.12 min Scan# 757
Delta R.T. -0.01 min
Lab File: BE100933.D
Acq: 17 Dec 2019 00:25

Tgt Ion:152 Resp: 11305

Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.1	22.7



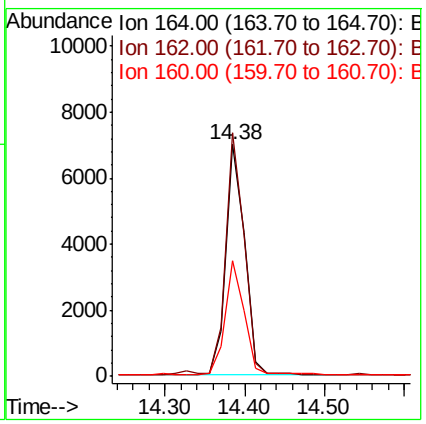


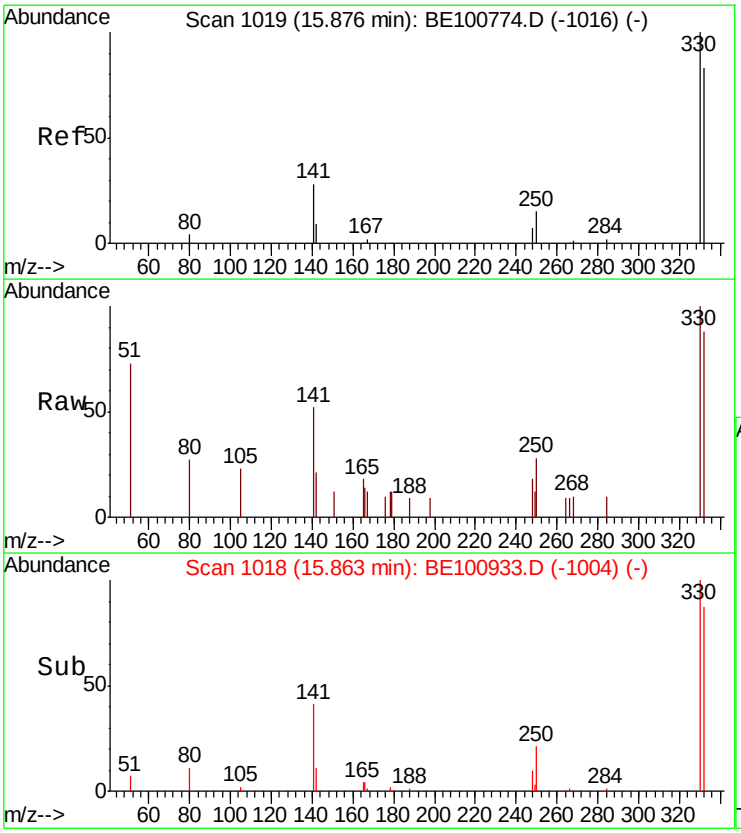
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.38 min Scan# 914
Delta R.T. 0.00 min
Lab File: BE100933.D
Acq: 17 Dec 2019 00:25

Instrument :
BNA_E
ClientSampleId :
RE135D2-20191210

Tgt Ion:164 Resp: 11273

Ion	Ratio	Lower	Upper
164	100		
162	105.1	86.0	129.0
160	49.7	42.3	63.5

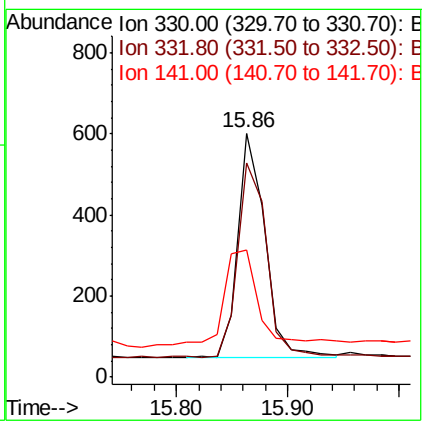


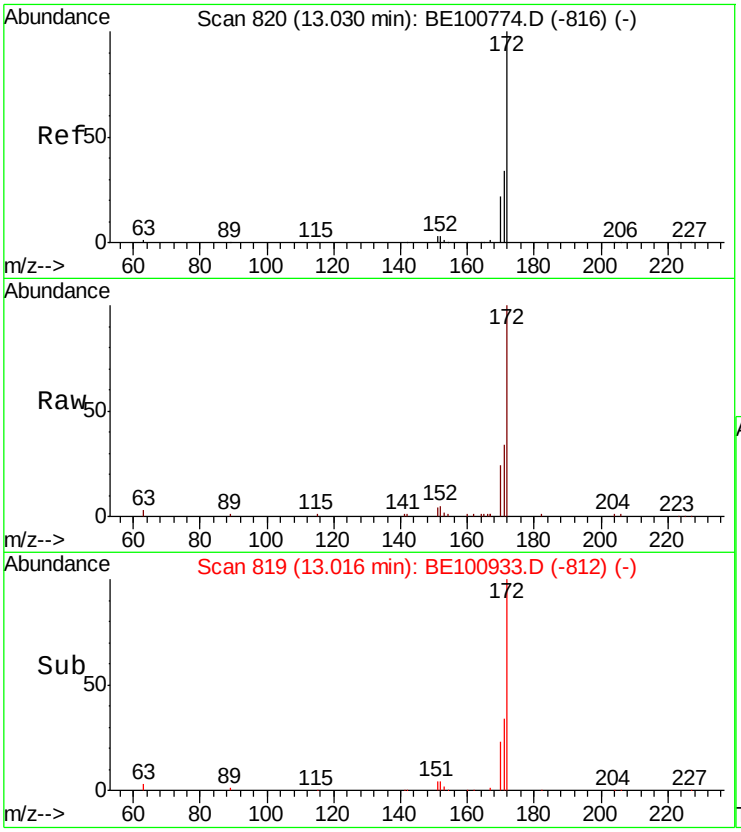


#14
2,4,6-Tribromophenol
Concen: 0.745 ng
RT: 15.86 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BE100933.D
Acq: 17 Dec 2019 00:25

Tgt Ion:330 Resp: 934

Ion	Ratio	Lower	Upper
330	100		
332	96.9	74.1	111.1
141	56.5	46.7	70.1



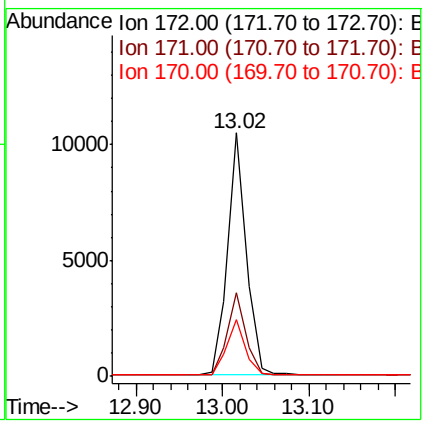


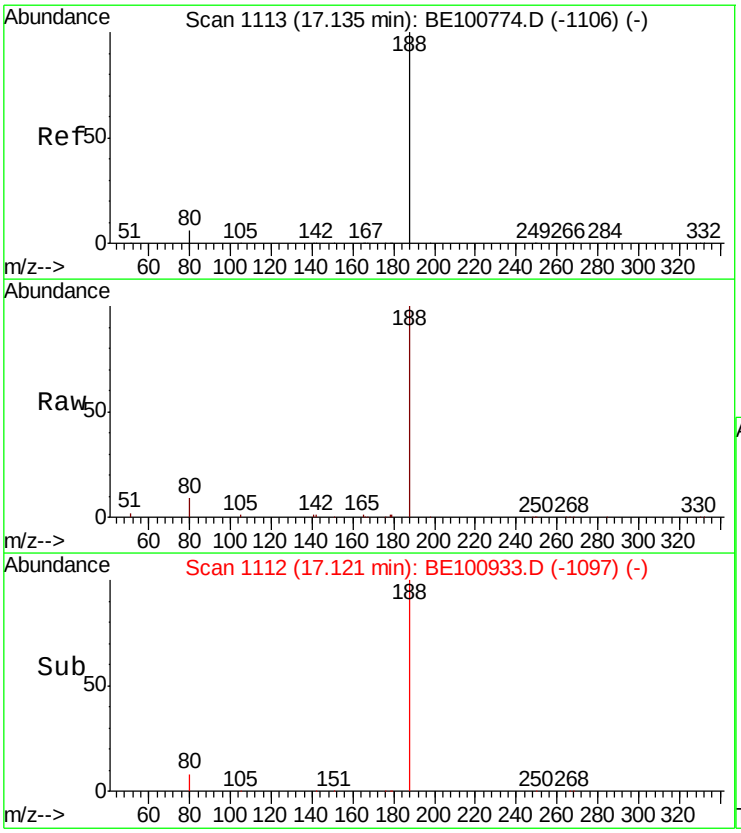
#15
2-Fluorobiphenyl
Concen: 0.351 ng
RT: 13.02 min Scan# 819
Delta R.T. 0.00 min
Lab File: BE100933.D
Acq: 17 Dec 2019 00:25

Instrument :
BNA_E
ClientSampleId :
RE135D2-20191210

Tgt Ion:172 Resp: 15690

Ion	Ratio	Lower	Upper
172	100		
171	34.3	28.2	42.4
170	23.5	19.4	29.0

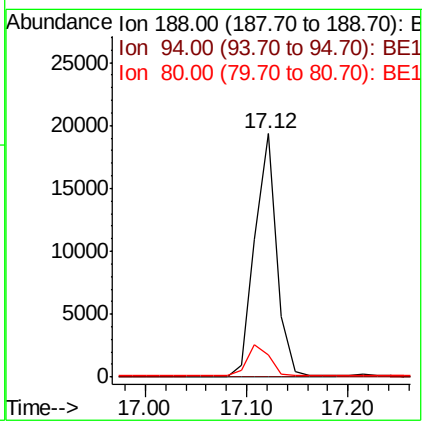


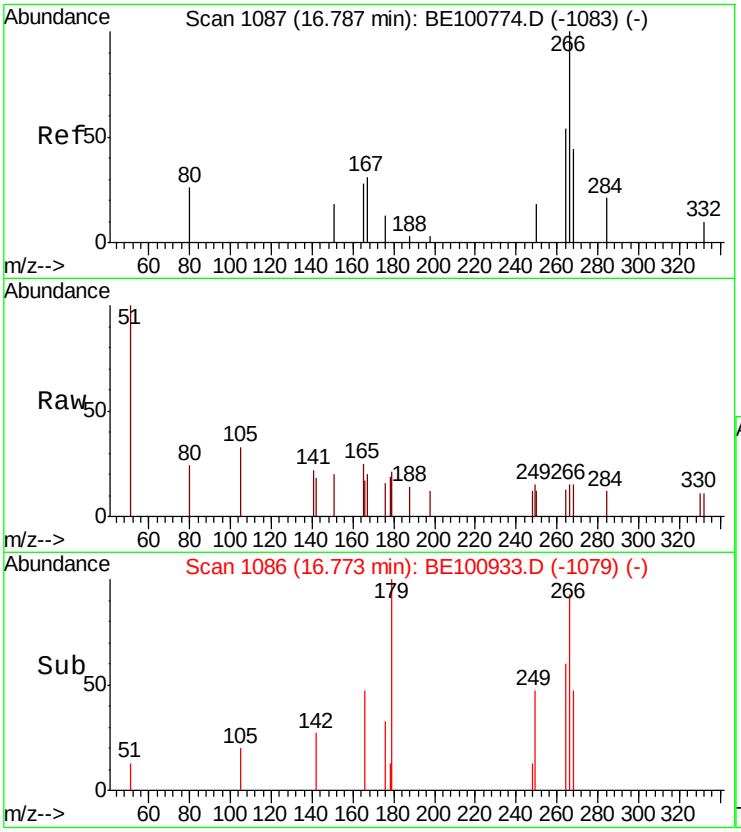


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.12 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BE100933.D
Acq: 17 Dec 2019 00:25

Tgt Ion:188 Resp: 29237

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.0	7.9	11.9



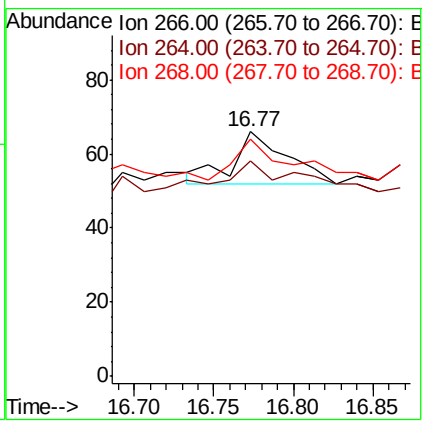


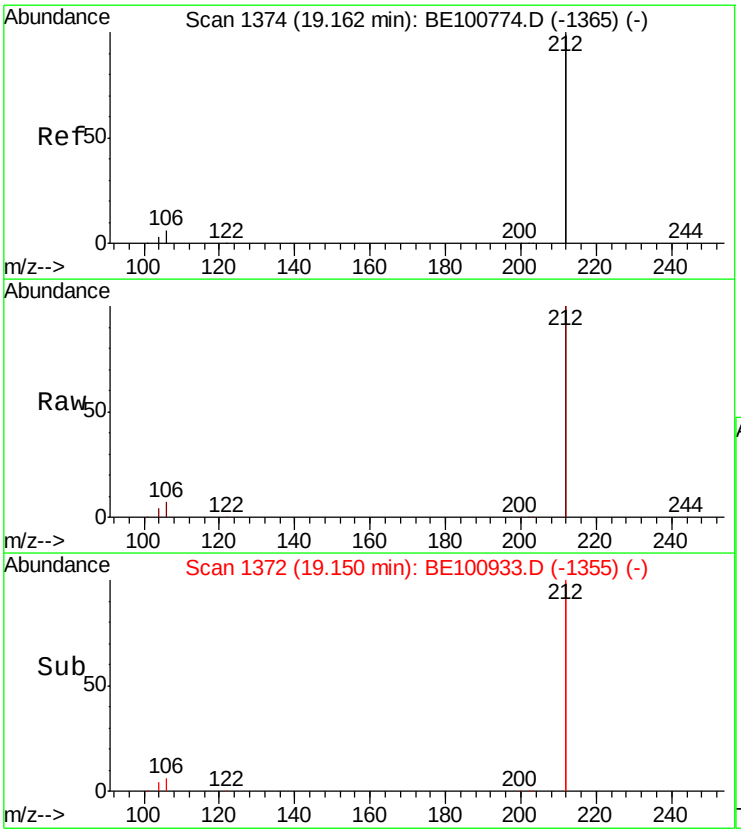
#22
Pentachlorophenol
Concen: 0.031 ng
RT: 16.77 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BE100933.D
Acq: 17 Dec 2019 00:25

Instrument :
BNA_E
ClientSampleId :
RE135D2-20191210

Tgt Ion:266 Resp: 33

Ion	Ratio	Lower	Upper
266	100		
264	87.9	55.1	82.7#
268	97.0	50.7	76.1#

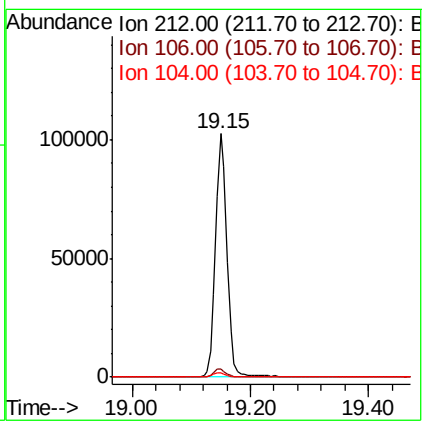


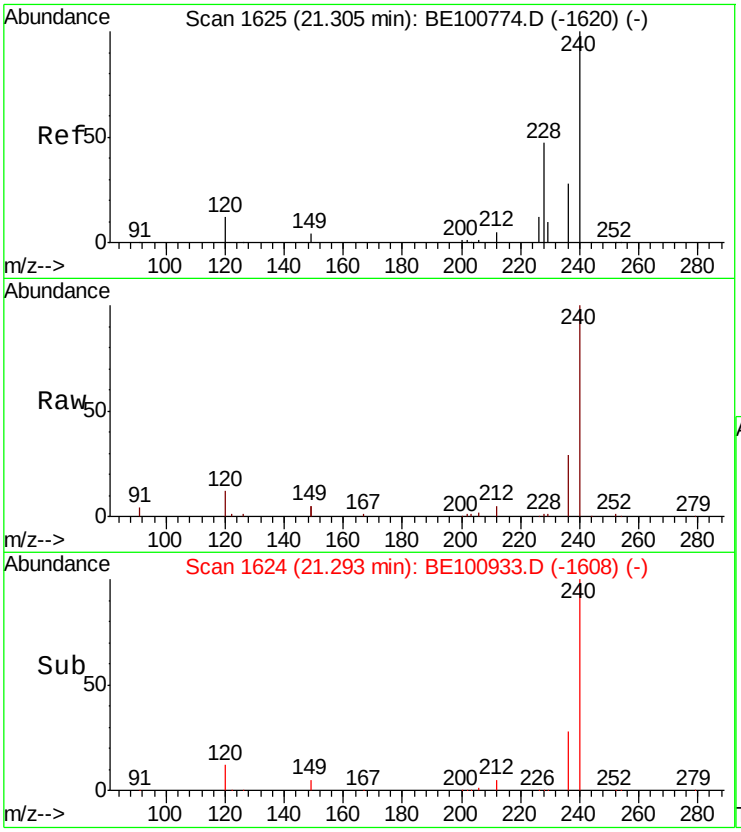


#25
Fluoranthene-d10
Concen: 0.395 ng
RT: 19.15 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BE100933.D
Acq: 17 Dec 2019 00:25

Tgt Ion:212 Resp: 136484

Ion	Ratio	Lower	Upper
212	100		
106	3.4	2.6	4.0
104	1.9	1.4	2.2



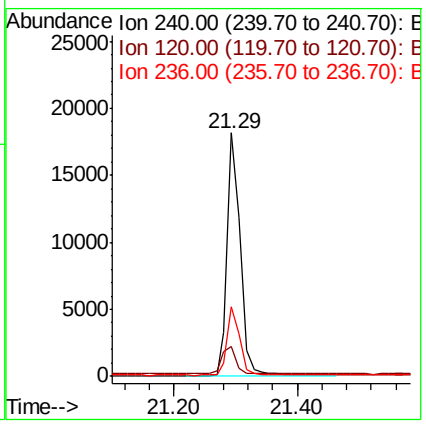


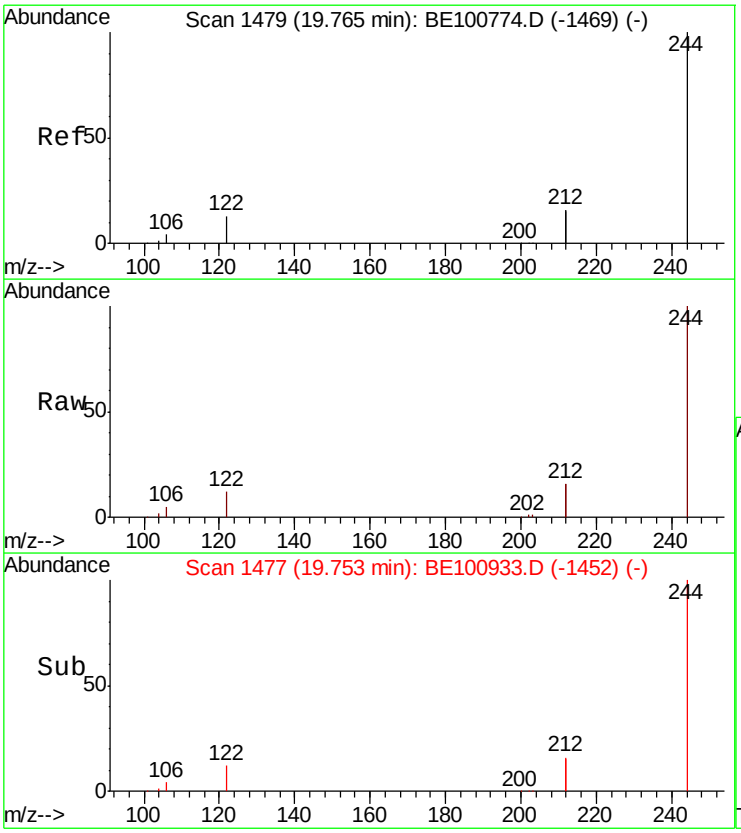
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BE100933.D
Acq: 17 Dec 2019 00:25

Instrument :
BNA_E
ClientSampleId :
RE135D2-20191210

Tgt Ion:240 Resp: 26642

Ion	Ratio	Lower	Upper
240	100		
120	12.5	4.0	6.0#
236	28.6	21.6	32.4

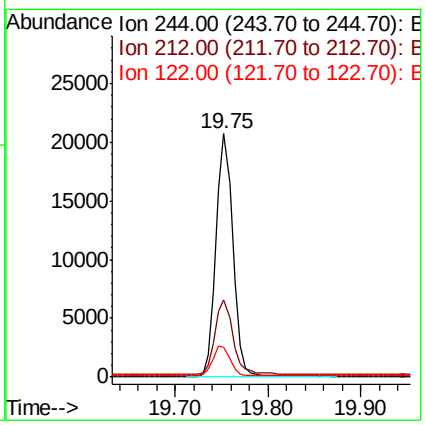


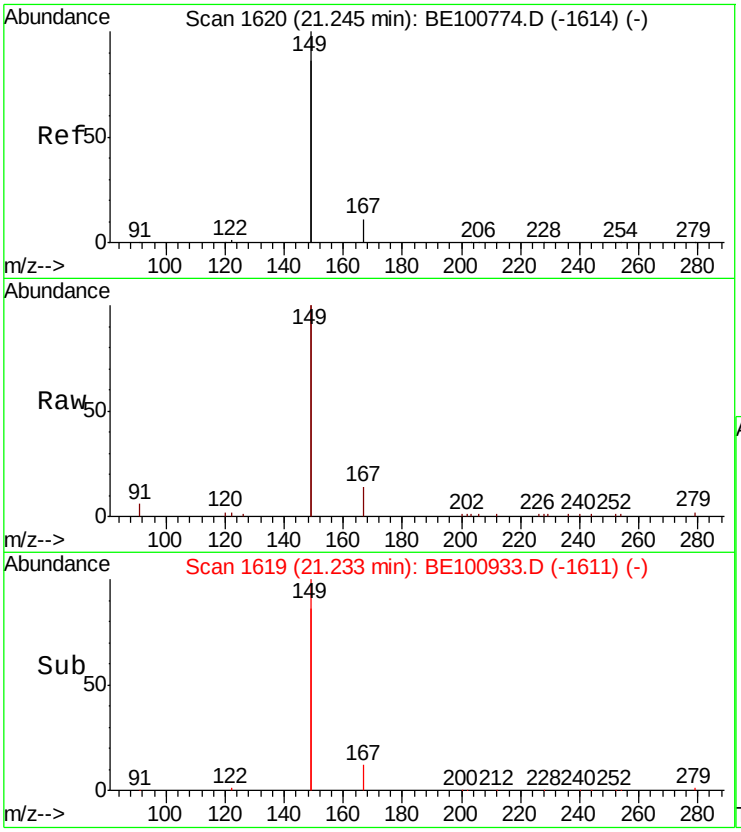


#29
Terphenyl-d14
Concen: 0.406 ng
RT: 19.75 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BE100933.D
Acq: 17 Dec 2019 00:25

Tgt Ion:244 Resp: 25909

Ion	Ratio	Lower	Upper
244	100		
212	31.7	25.2	37.8
122	12.2	8.9	13.3



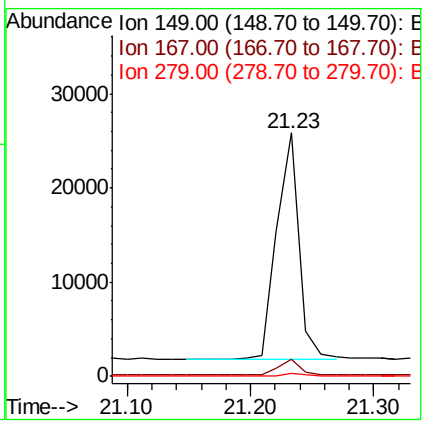


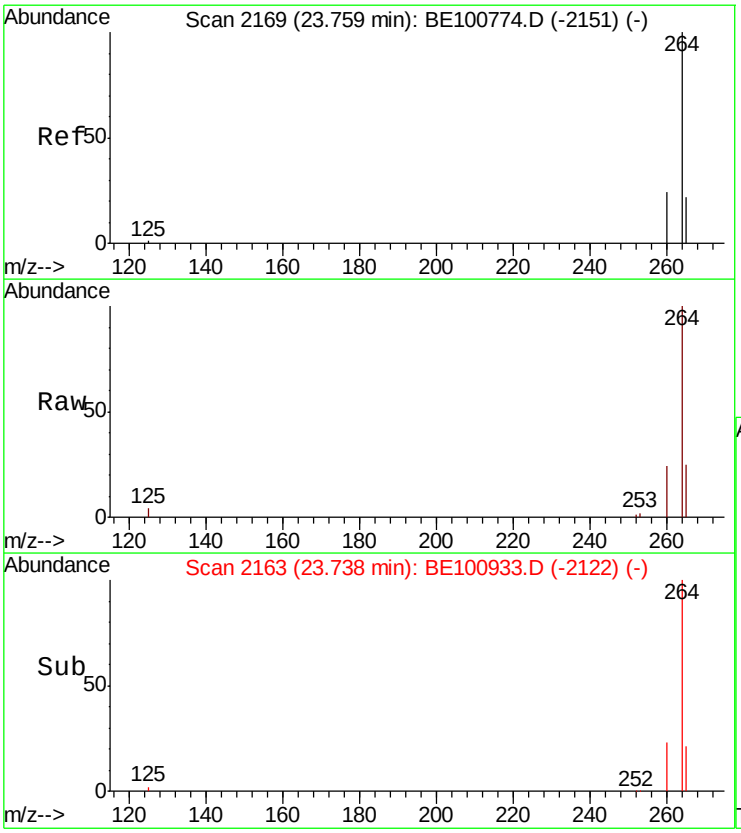
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.552 ng
RT: 21.23 min Scan# 1619
Delta R.T. -0.00 min
Lab File: BE100933.D
Acq: 17 Dec 2019 00:25

Instrument :
BNA_E
ClientSampleId :
RE135D2-20191210

Tgt Ion:149 Resp: 30549

Ion	Ratio	Lower	Upper
149	100		
167	6.4	5.0	7.4
279	0.9	0.6	1.0





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.74 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BE100933.D
Acq: 17 Dec 2019 00:25

Tgt Ion:264 Resp: 27787

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.0
265	24.9	20.1	30.1