Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121619\
Data File : BE100926.D
Acq On : 16 Dec 2019 18:51
Operator : JU
Sample : K6252-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Dec 17 06:19:27 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	4285	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	19327	0.40	ng	0.00
13) Acenaphthene-d10	14.38	164	11158	0.40	ng	0.00
19) Phenanthrene-d10	17.12	188	29645	0.40	ng	0.00
27) Chrysene-d12	21.29	240	27206	0.40	ng	-0.01
34) Perylene-d12	23.74	264	30363	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	1580	0.16	ng	-0.01
5) Phenol-d6	6.93	99	1370	0.09	ng	0.00
8) Nitrobenzene-d5	8.90	82	4521	0.49	ng	0.00
11) 2-Methylnaphthalene-d10	12.12	152	10754	0.38	ng	-0.01
14) 2,4,6-Tribromophenol	15.86	330	670	0.54	ng	-0.01
15) 2-Fluorobiphenyl	13.02	172	14531	0.33	ng	0.00
25) Fluoranthene-d10	19.15	212	126972	0.36	ng	0.00
29) Terphenyl-d14	19.75	244	23965	0.37	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	38371	4.912	ng	# 88
3) n-Nitrosodimethylamine	3.62	42	495	0.078	ng	# 1
6) bis(2-Chloroethyl)ether	7.18	93	418	0.028	ng	82
32) Bis(2-ethylhexyl)phthalate	21.23	149	34293	0.603	ng	100

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121619\
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Acq On : 16 Dec 2019 18:51
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Sample : K6252-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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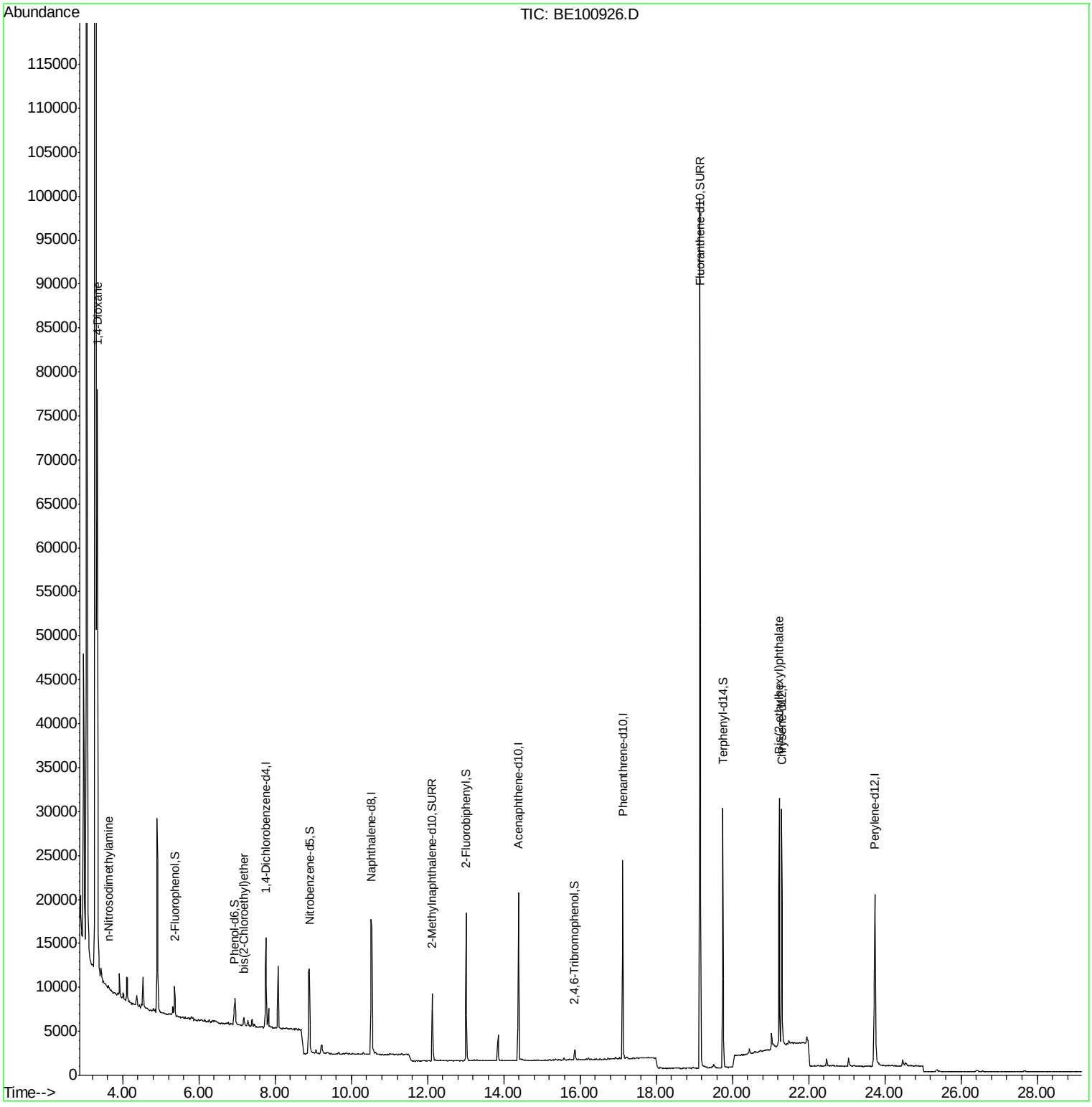
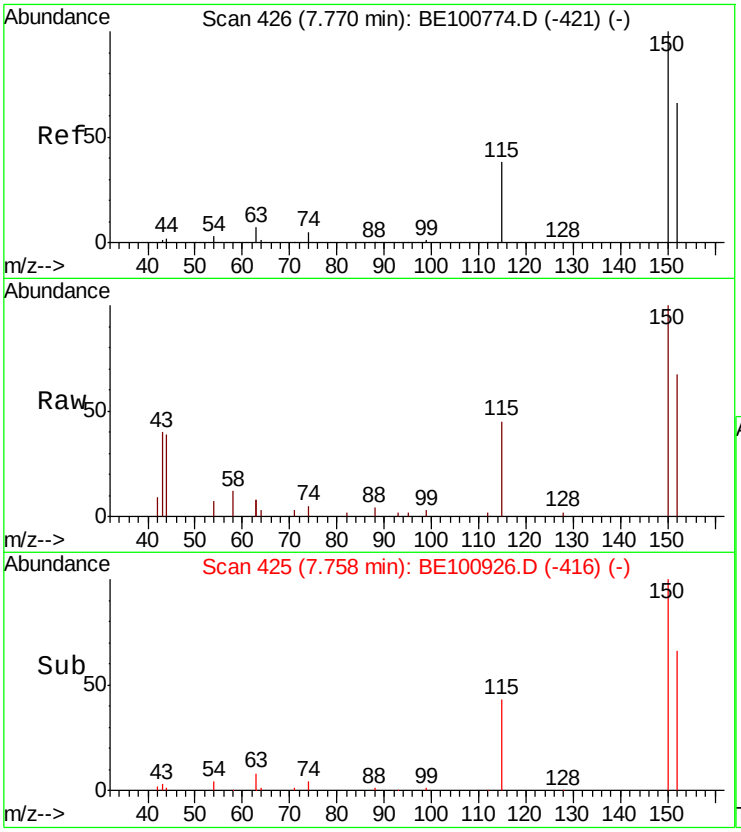
ClientSampleId :

Quant Time: Dec 17 06:19:27 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



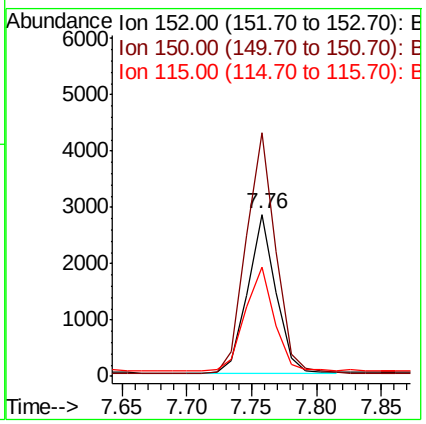


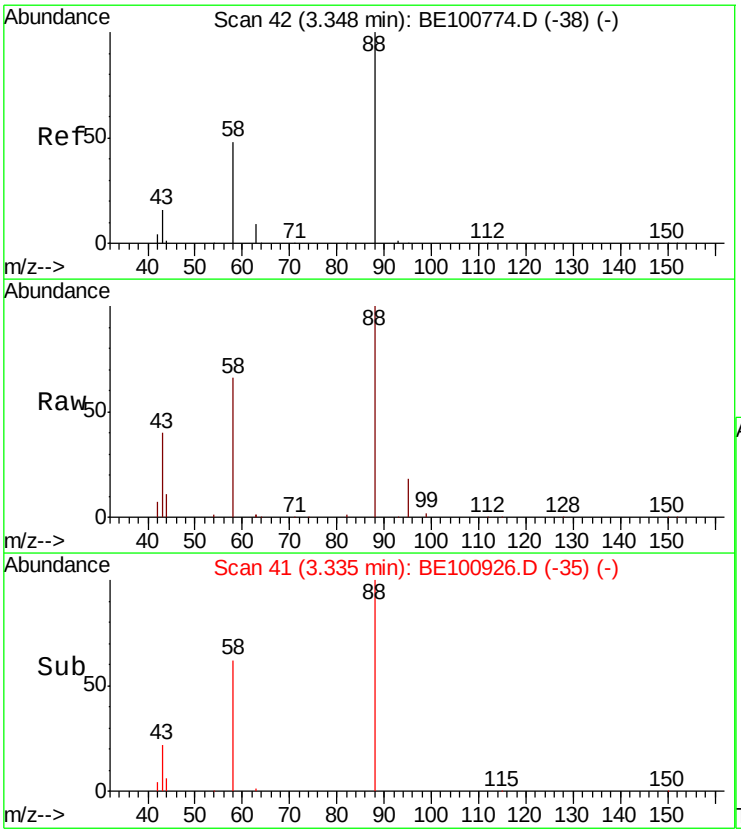
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.76 min Scan# 425
Delta R.T. -0.00 min
Lab File: BE100926.D
Acq: 16 Dec 2019 18:51

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 4285

Ion	Ratio	Lower	Upper
152	100		
150	150.2	125.5	188.3
115	67.0	55.7	83.5

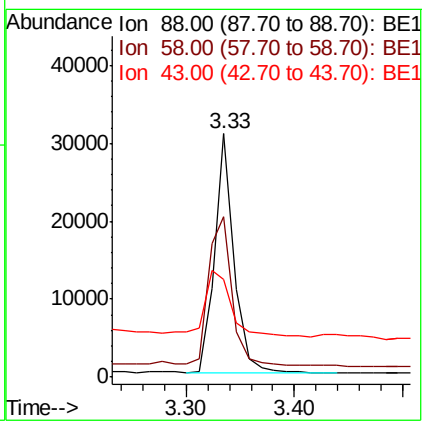


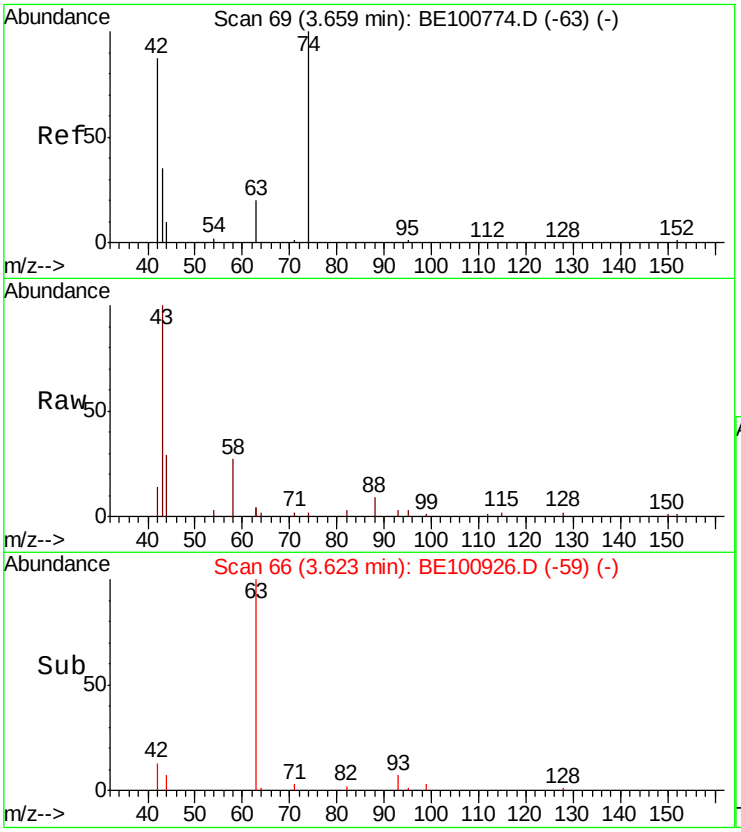


#2
1,4-Dioxane
Concen: 4.912 ng
RT: 3.33 min Scan# 41
Delta R.T. -0.00 min
Lab File: BE100926.D
Acq: 16 Dec 2019 18:51

Tgt Ion: 88 Resp: 38371

Ion	Ratio	Lower	Upper
88	100		
58	75.1	52.3	78.5
43	36.3	23.5	35.3#



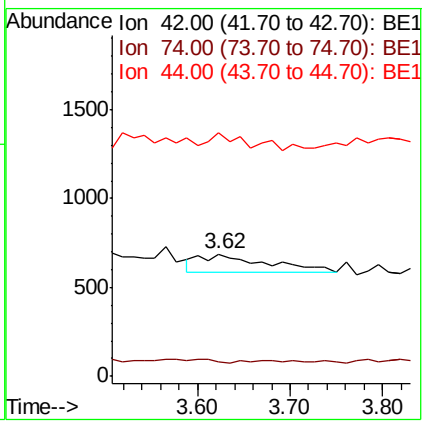


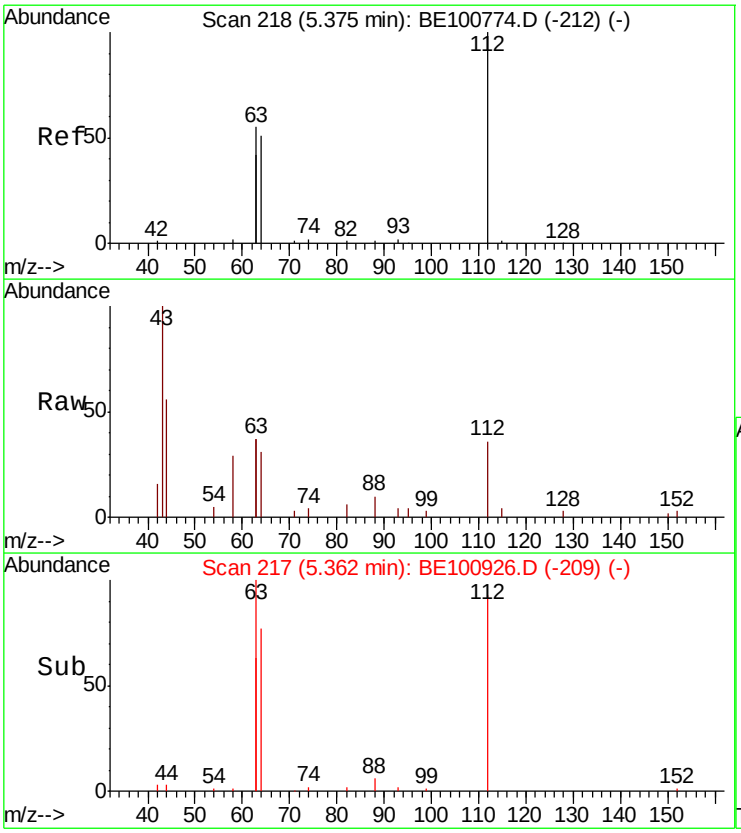
#3
n-Nitrosodimethylamine
Concen: 0.078 ng
RT: 3.62 min Scan# 66
Delta R.T. -0.02 min
Lab File: BE100926.D
Acq: 16 Dec 2019 18:51

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 42 Resp: 495

Ion	Ratio	Lower	Upper
42	100		
74	0.0	90.3	135.5#
44	23.2	9.0	13.4#

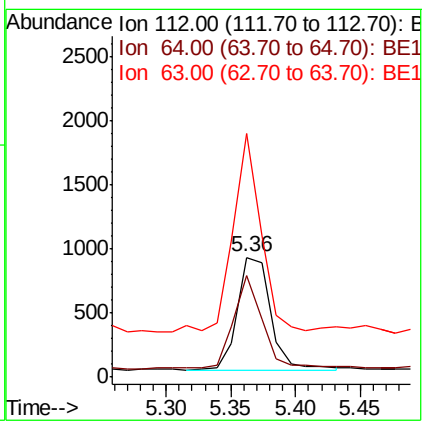


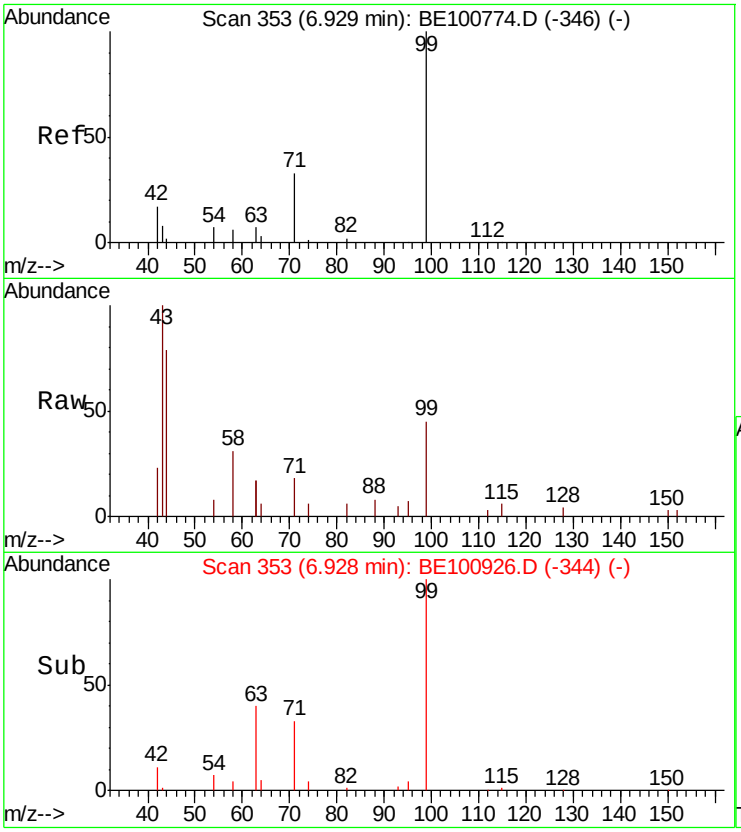


#4
2-Fluorophenol
Concen: 0.155 ng
RT: 5.36 min Scan# 217
Delta R.T. -0.01 min
Lab File: BE100926.D
Acq: 16 Dec 2019 18:51

Tgt Ion:112 Resp: 1580

Ion	Ratio	Lower	Upper
112	100		
64	67.8	54.5	81.7
63	144.1	116.1	174.1



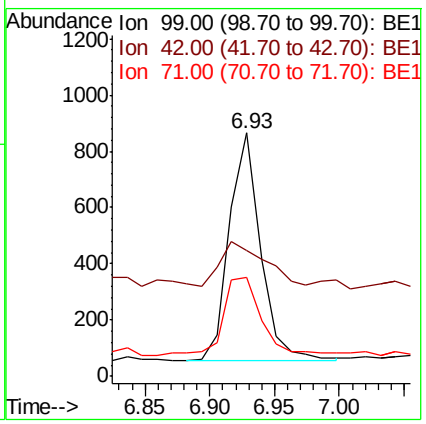


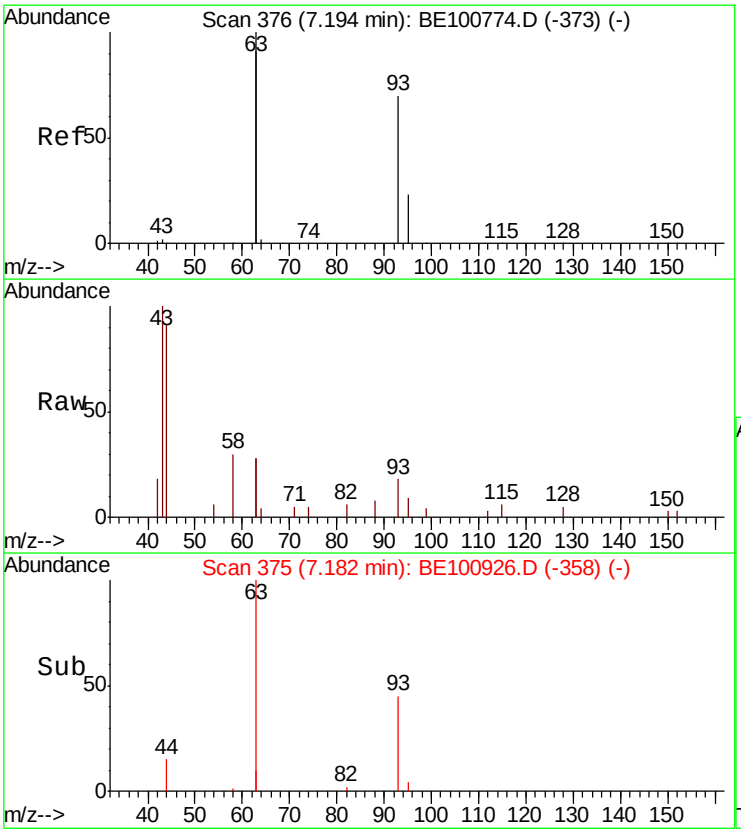
#5
Phenol-d6
Concen: 0.089 ng
RT: 6.93 min Scan# 353
Delta R.T. -0.00 min
Lab File: BE100926.D
Acq: 16 Dec 2019 18:51

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 99 Resp: 1370

Ion	Ratio	Lower	Upper
99	100		
42	26.9	18.2	27.2
71	40.9	29.1	43.7

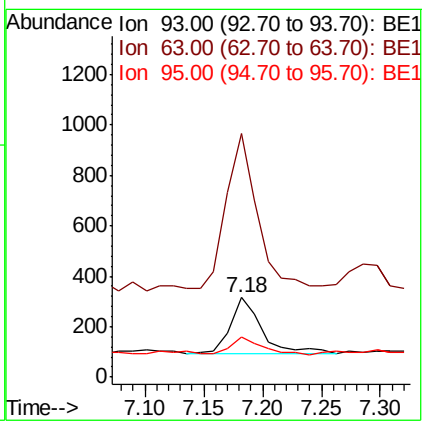


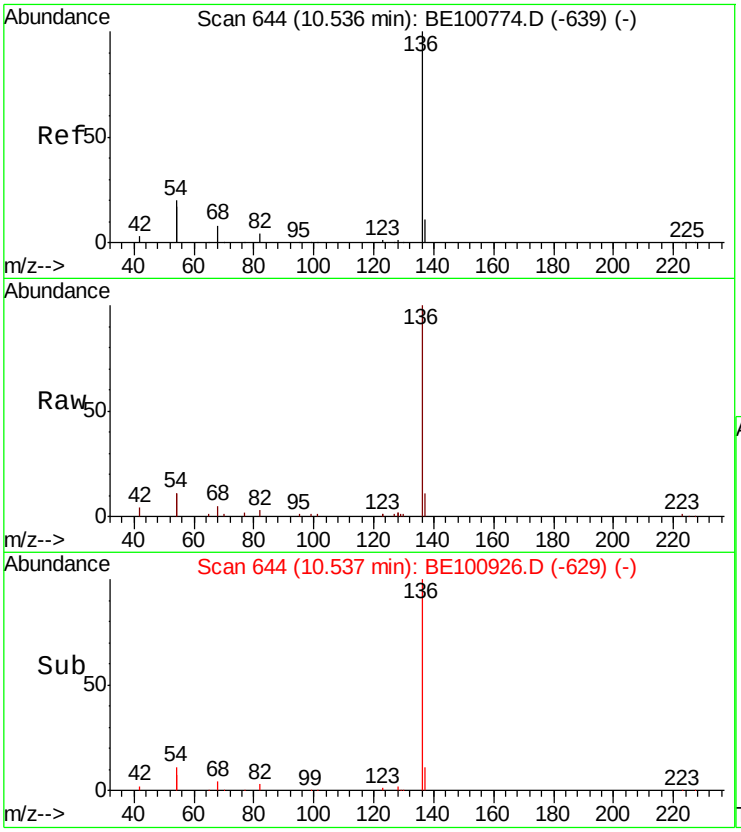


#6
bis(2-Chloroethyl)ether
Concen: 0.028 ng
RT: 7.18 min Scan# 375
Delta R.T. -0.00 min
Lab File: BE100926.D
Acq: 16 Dec 2019 18:51

Tgt Ion: 93 Resp: 418

Ion	Ratio	Lower	Upper
93	100		
63	278.0	253.9	380.9
95	34.2	25.0	37.6



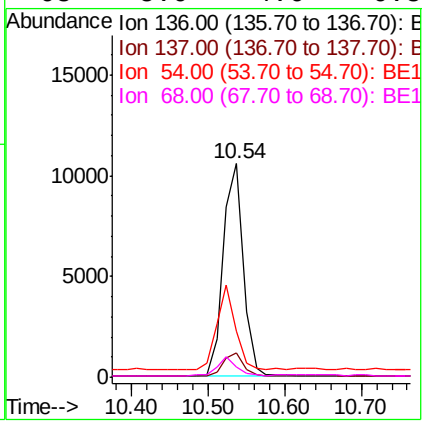


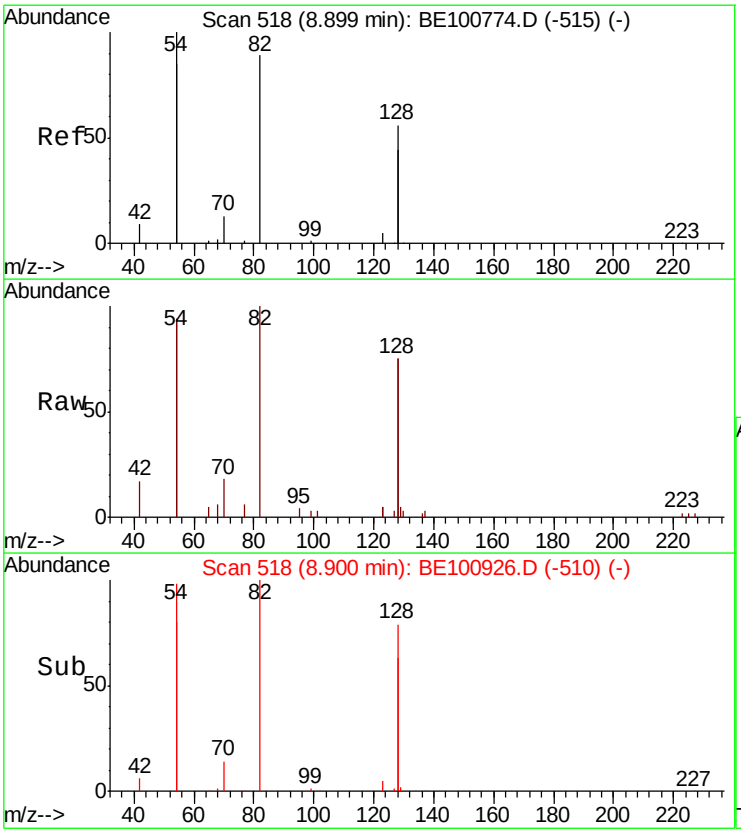
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.54 min Scan# 644
Delta R.T. -0.00 min
Lab File: BE100926.D
Acq: 16 Dec 2019 18:51

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:136 Resp: 19327

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	21.3	18.9	28.3
68	5.0	4.6	6.8

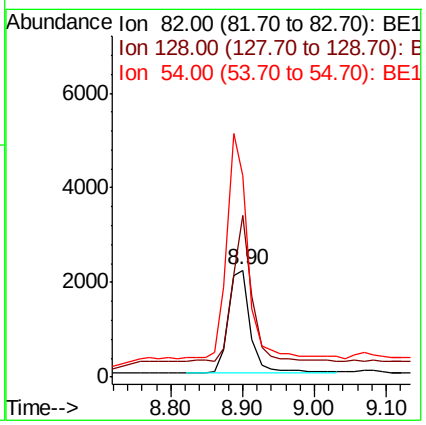


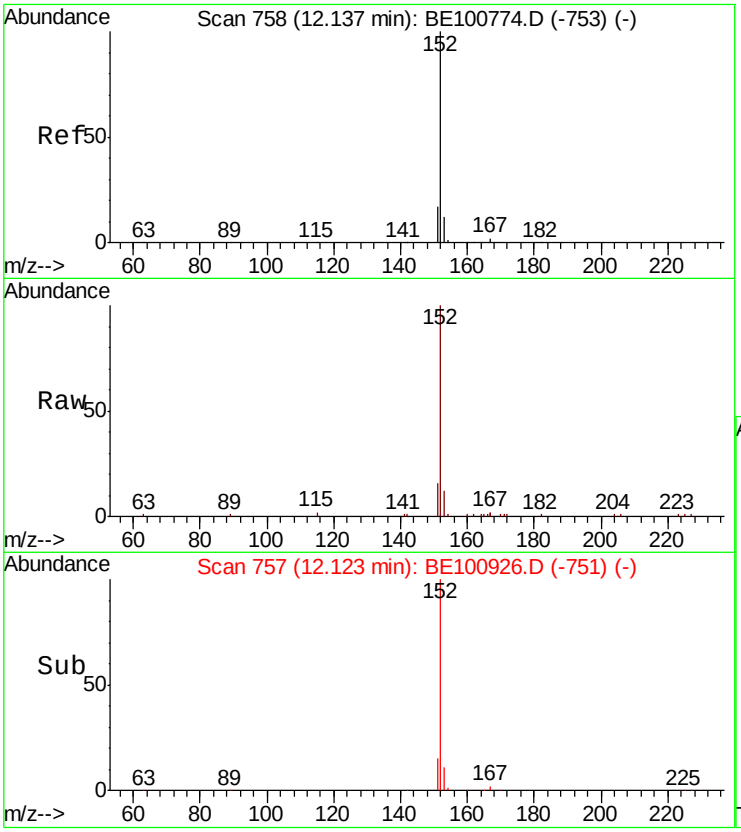


#8
Nitrobenzene-d5
Concen: 0.491 ng
RT: 8.90 min Scan# 518
Delta R.T. -0.00 min
Lab File: BE100926.D
Acq: 16 Dec 2019 18:51

Tgt Ion: 82 Resp: 4521

Ion	Ratio	Lower	Upper
82	100		
128	151.0	113.5	170.3
54	187.9	138.9	208.3



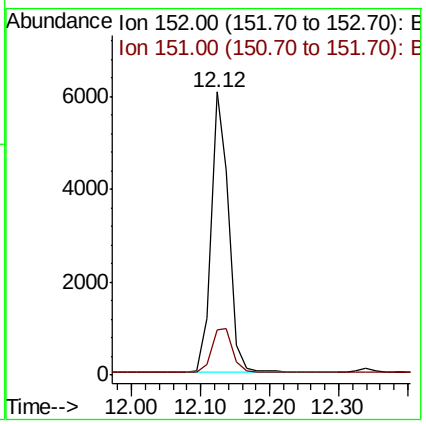


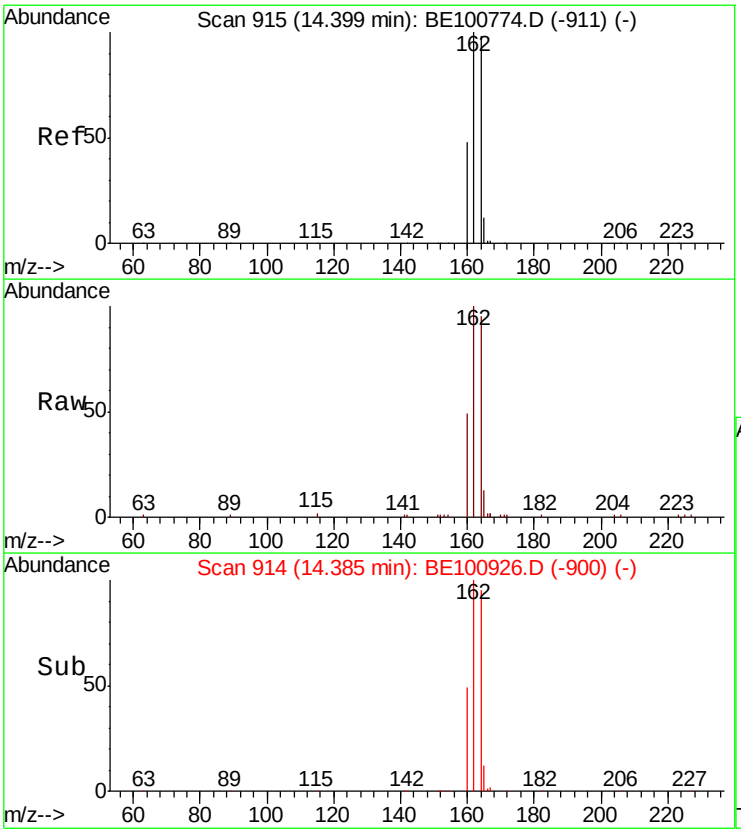
#11
2-Methylnaphthalene-d10
Concen: 0.384 ng
RT: 12.12 min Scan# 757
Delta R.T. -0.01 min
Lab File: BE100926.D
Acq: 16 Dec 2019 18:51

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 10754

Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.1	22.7

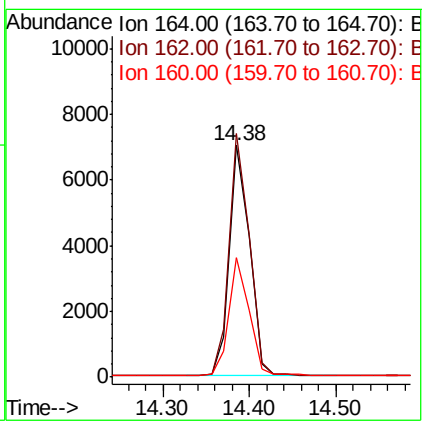


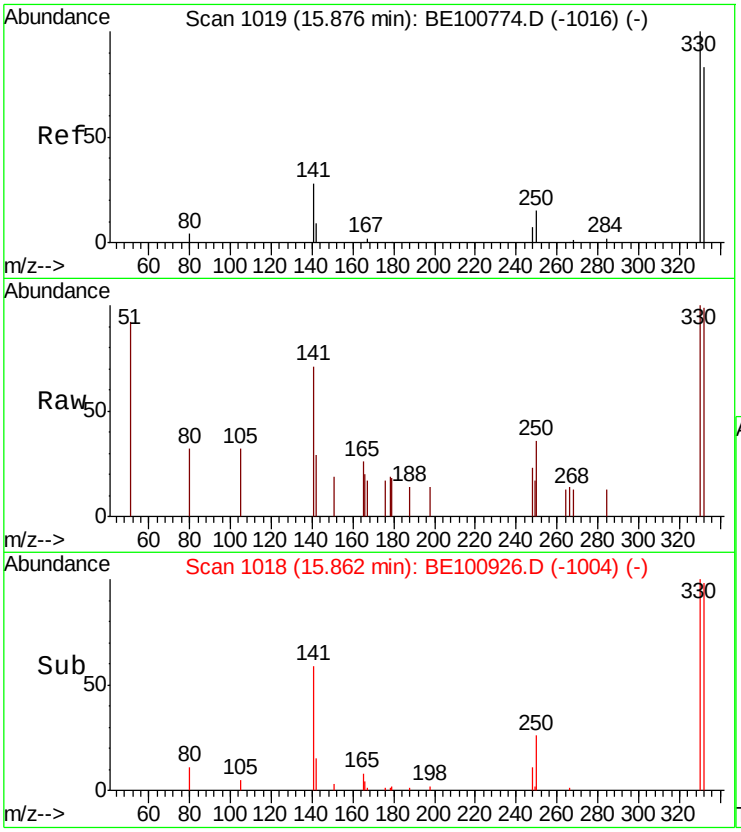


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.38 min Scan# 914
Delta R.T. 0.00 min
Lab File: BE100926.D
Acq: 16 Dec 2019 18:51

Tgt Ion:164 Resp: 11158

Ion	Ratio	Lower	Upper
164	100		
162	105.1	86.0	129.0
160	51.7	42.3	63.5



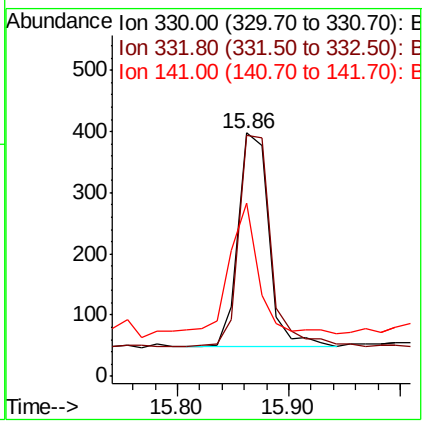


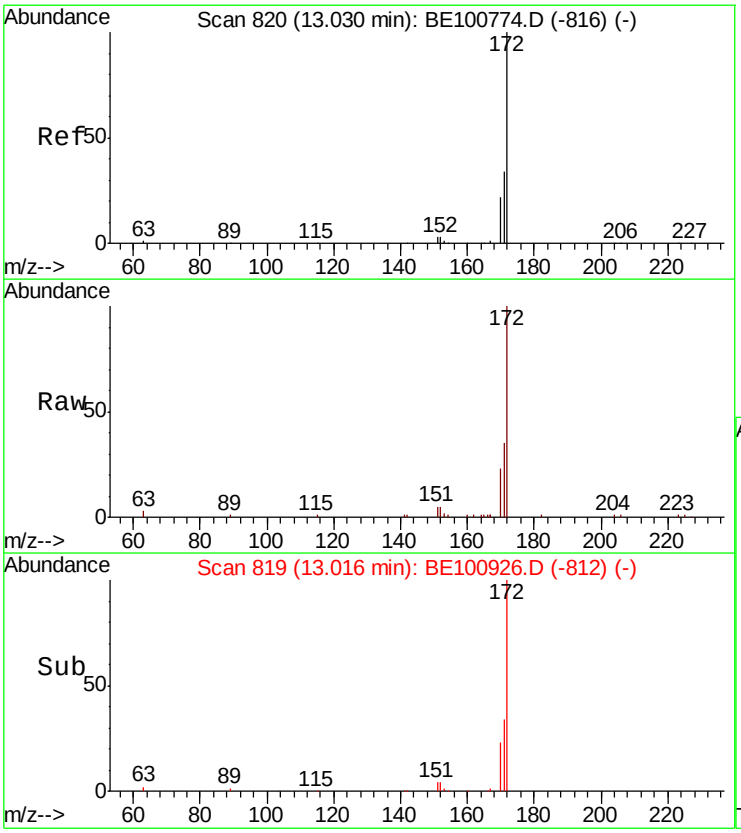
#14
2,4,6-Tribromophenol
Concen: 0.540 ng
RT: 15.86 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BE100926.D
Acq: 16 Dec 2019 18:51

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:330 Resp: 670

Ion	Ratio	Lower	Upper
330	100		
332	103.9	74.1	111.1
141	57.6	46.7	70.1

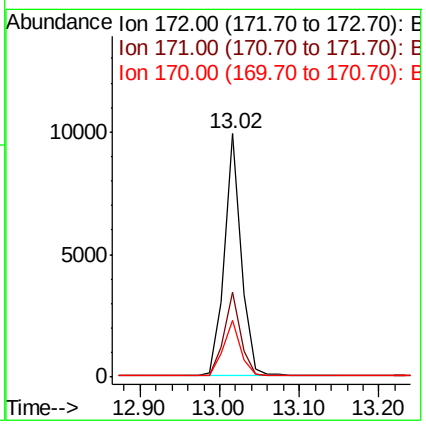


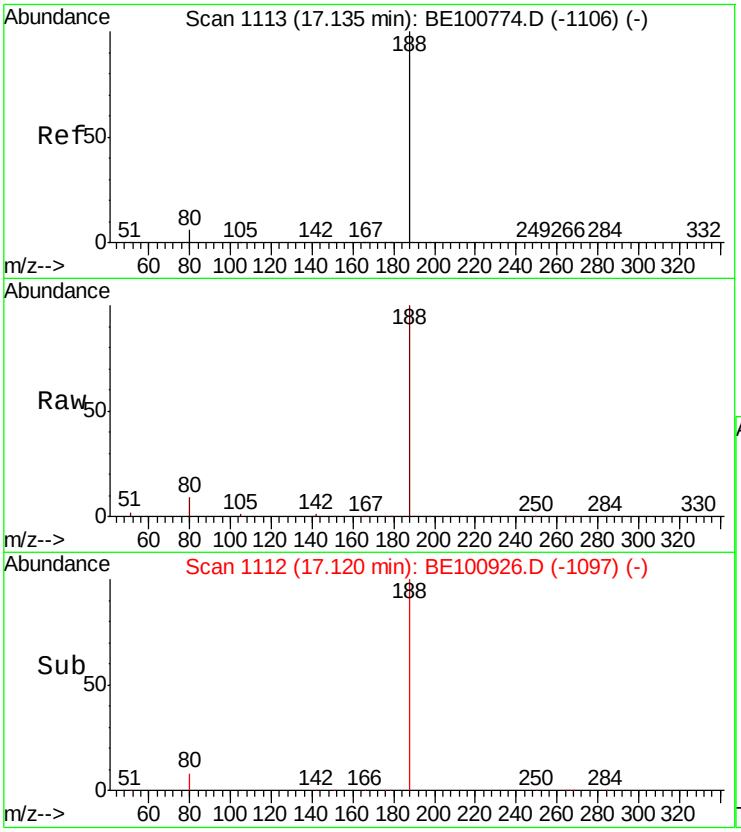


#15
2-Fluorobiphenyl
Concen: 0.328 ng
RT: 13.02 min Scan# 819
Delta R.T. 0.00 min
Lab File: BE100926.D
Acq: 16 Dec 2019 18:51

Tgt Ion:172 Resp: 14531

Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.2	42.4
170	23.3	19.4	29.0



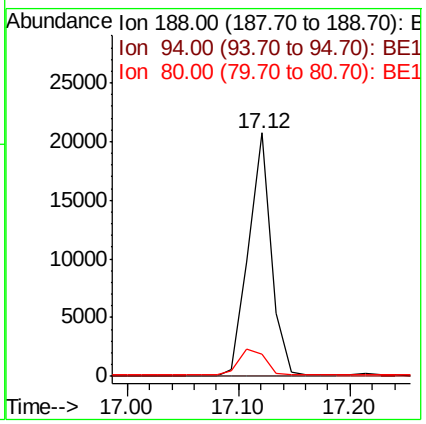


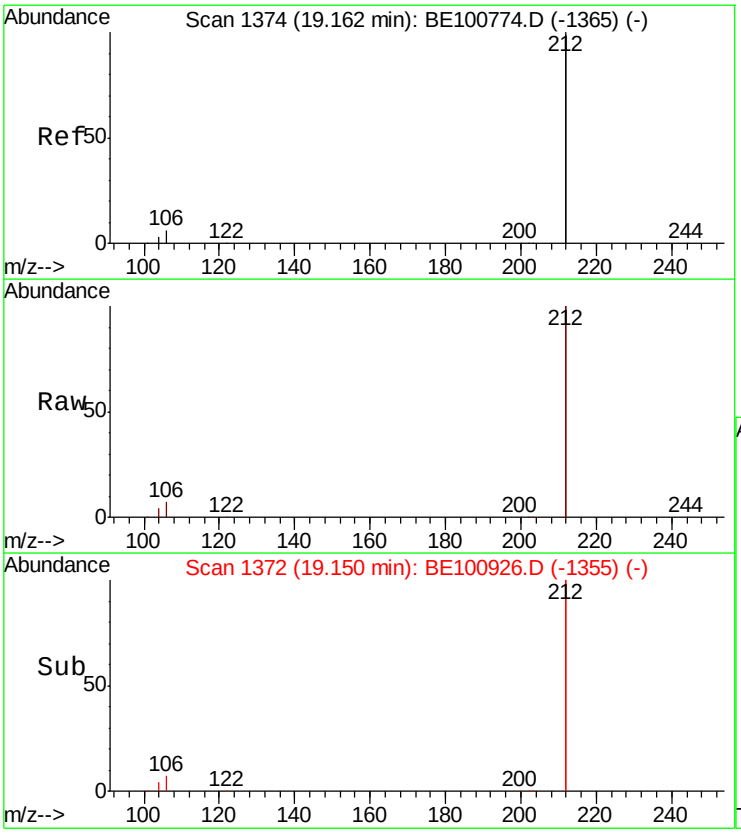
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.12 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BE100926.D
Acq: 16 Dec 2019 18:51

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:188 Resp: 29645

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.9	7.9	11.9

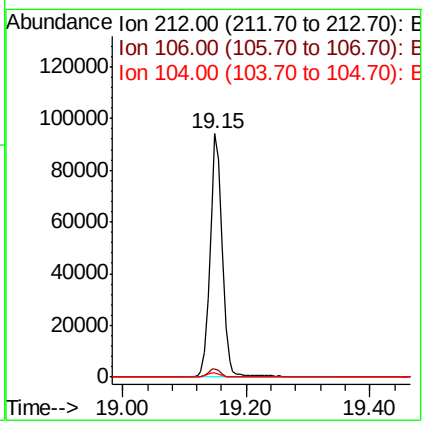


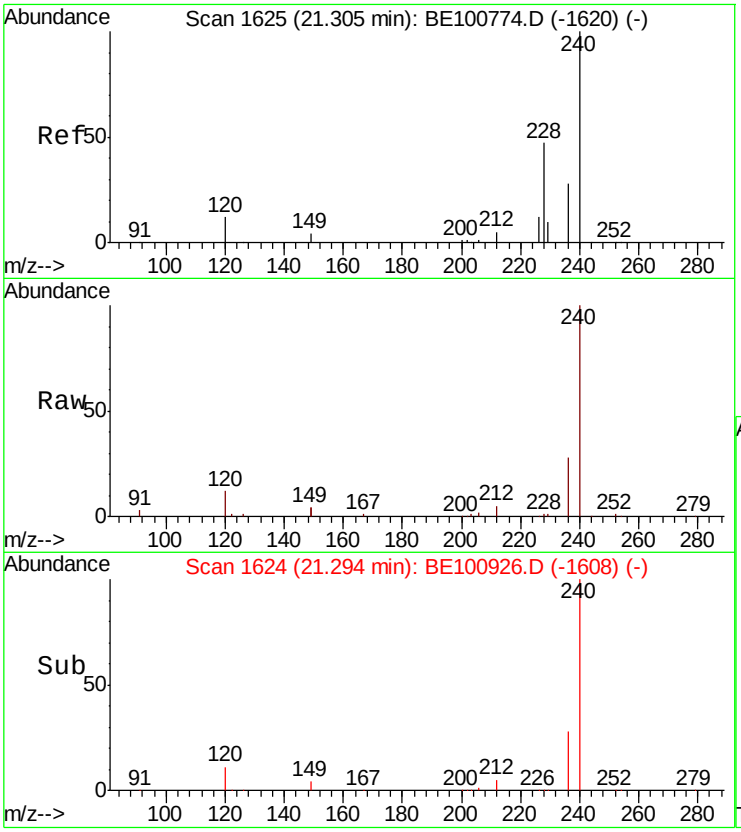


#25
Fluoranthene-d10
Concen: 0.362 ng
RT: 19.15 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BE100926.D
Acq: 16 Dec 2019 18:51

Tgt Ion:212 Resp: 126972

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



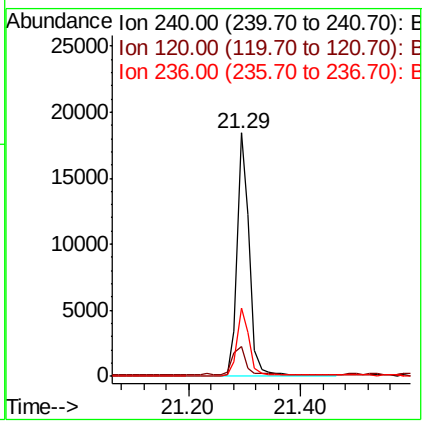


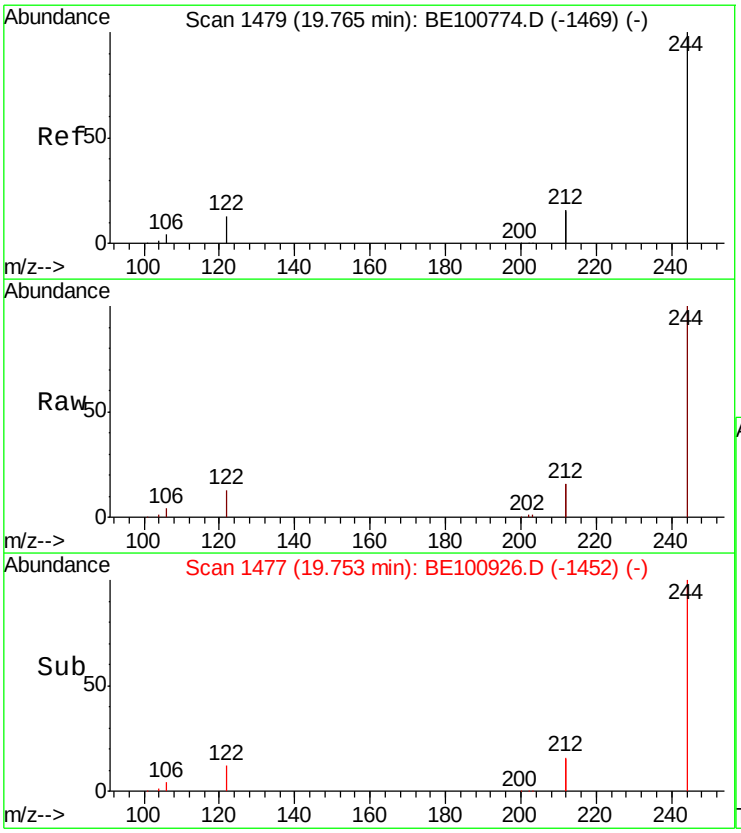
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BE100926.D
Acq: 16 Dec 2019 18:51

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:240 Resp: 27206

Ion	Ratio	Lower	Upper
240	100		
120	12.2	4.0	6.0#
236	27.8	21.6	32.4

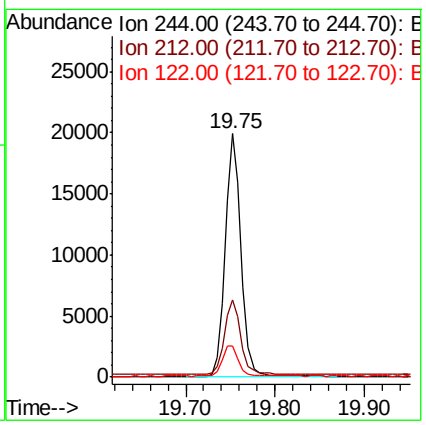


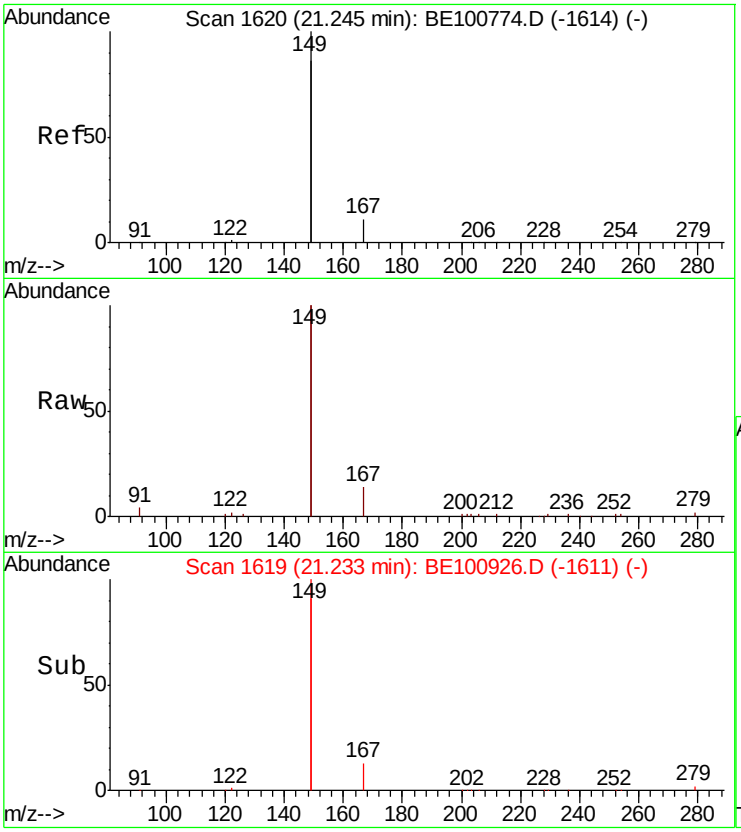


#29
Terphenyl-d14
Concen: 0.368 ng
RT: 19.75 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BE100926.D
Acq: 16 Dec 2019 18:51

Tgt Ion:244 Resp: 23965

Ion	Ratio	Lower	Upper
244	100		
212	31.8	25.2	37.8
122	12.6	8.9	13.3



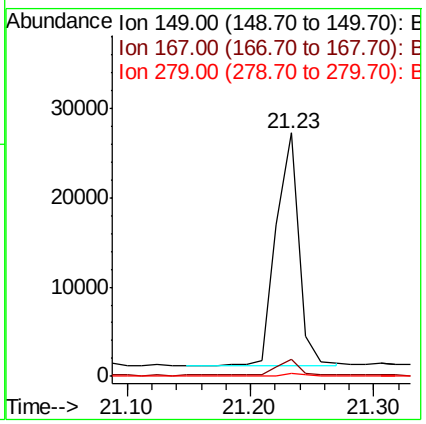


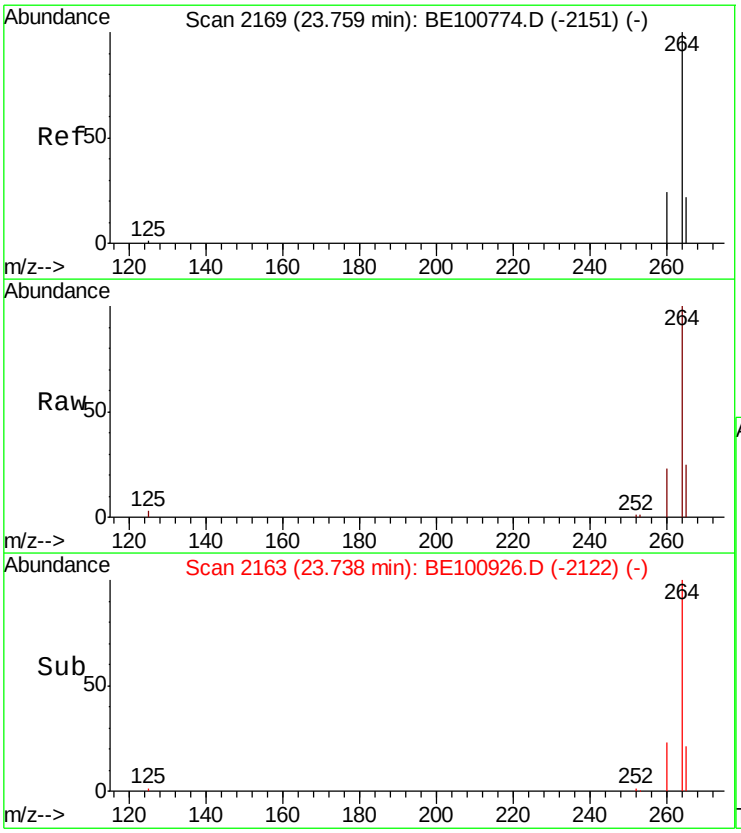
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.603 ng
RT: 21.23 min Scan# 1619
Delta R.T. -0.00 min
Lab File: BE100926.D
Acq: 16 Dec 2019 18:51

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:149 Resp: 34293

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: BE100926.D
Acq: 16 Dec 2019 18:51

Tgt Ion:264 Resp: 30363

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.4	29.0
265	24.7	20.1	30.1