Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121319\
Data File : BE100901.D
Acq On : 14 Dec 2019 00:42
Operator : JU
Sample : K6251-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Dec 14 03:08:33 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	4726	0.40	ng		0.00
7) Naphthalene-d8	10.54	136	21009	0.40	ng		0.00
13) Acenaphthene-d10	14.38	164	11927	0.40	ng		0.00
19) Phenanthrene-d10	17.12	188	30444	0.40	ng		0.00
27) Chrysene-d12	21.31	240	28944	0.40	ng		0.00
34) Perylene-d12	23.74	264	32214	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	1921	0.17	ng		0.00
5) Phenol-d6	6.93	99	1929	0.11	ng		0.00
8) Nitrobenzene-d5	8.90	82	5002	0.50	ng		0.00
11) 2-Methylnaphthalene-d10	12.14	152	11893	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.86	330	417	0.31	ng		-0.01
15) 2-Fluorobiphenyl	13.02	172	16355	0.35	ng		0.00
25) Fluoranthene-d10	19.15	212	148100	0.41	ng		0.00
29) Terphenyl-d14	19.76	244	29348	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	28920	3.356	ng		86
3) n-Nitrosodimethylamine	3.59	42	149	0.021	ng	#	2
6) bis(2-Chloroethyl)ether	7.18	93	347	0.021	ng	#	70
32) Bis(2-ethylhexyl)phthalate	21.23	149	26651	0.445	ng		99

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

Quantitation Report (Not Reviewed)

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Data File : BE100901.D
Acq On : 14 Dec 2019 00:42
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ALS Vial : 23 Sample Multiplier: 1

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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
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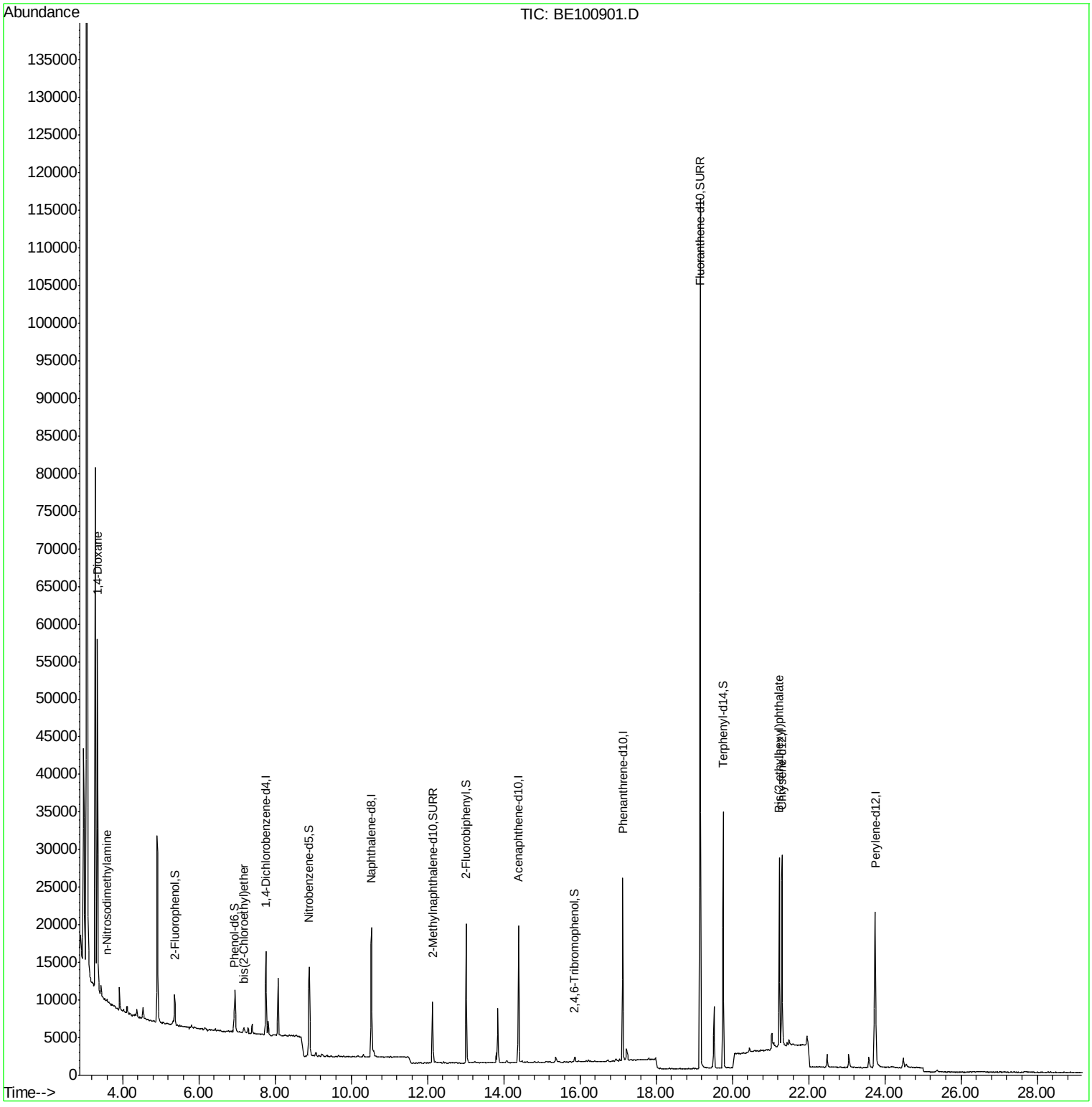
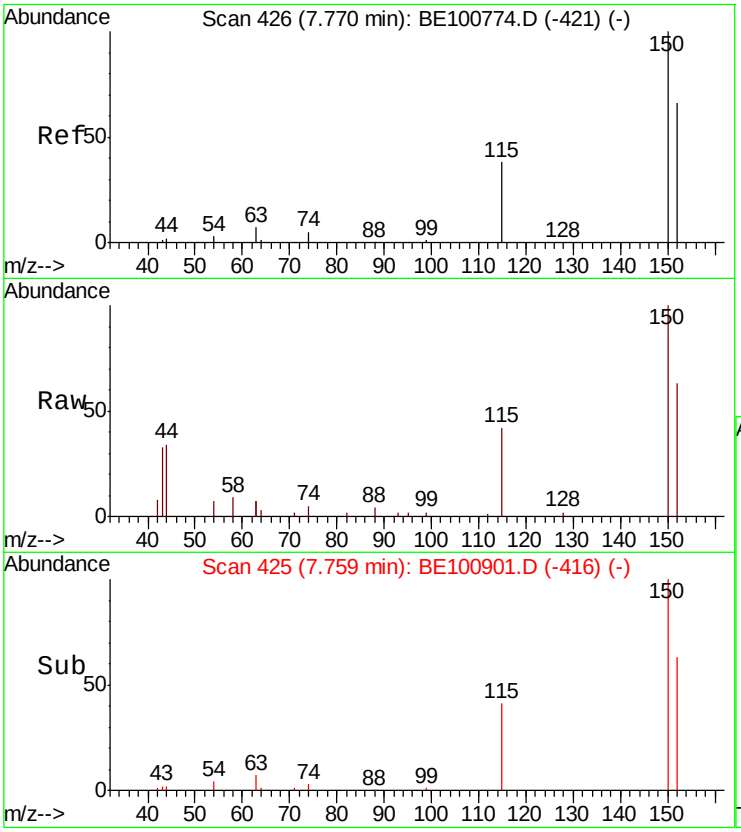


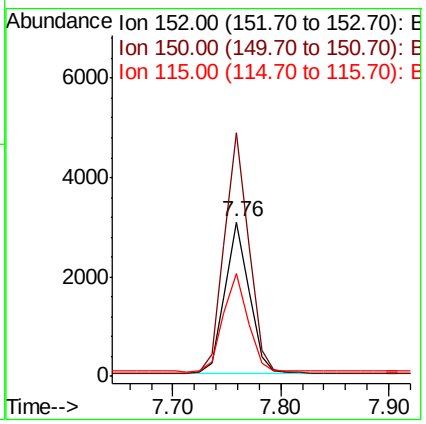


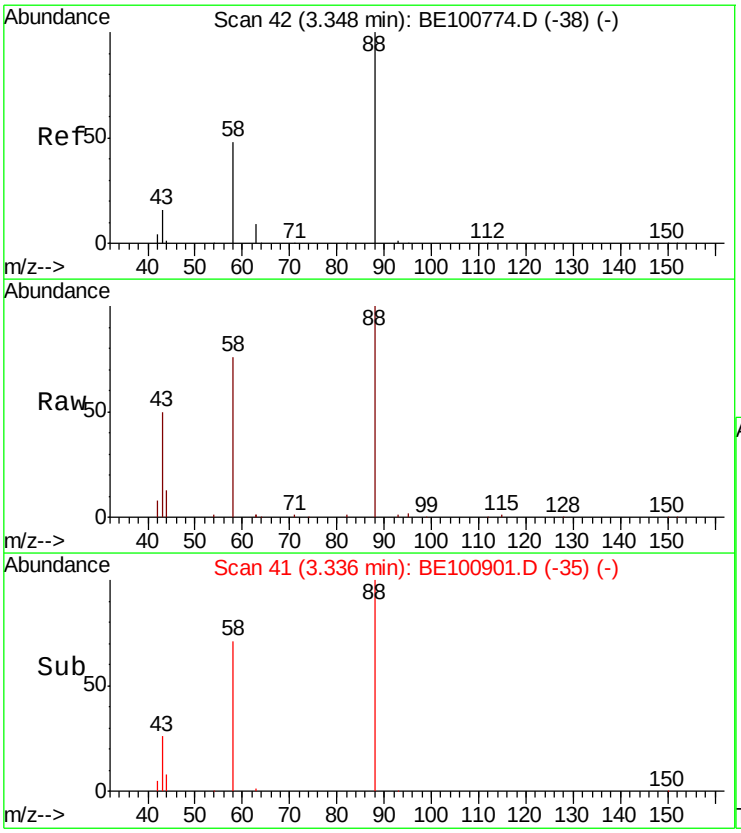
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.76 min Scan# 425
Delta R.T. 0.00 min
Lab File: BE100901.D
Acq: 14 Dec 2019 00:42

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 4726

Ion	Ratio	Lower	Upper
152	100		
150	158.1	125.5	188.3
115	67.2	55.7	83.5

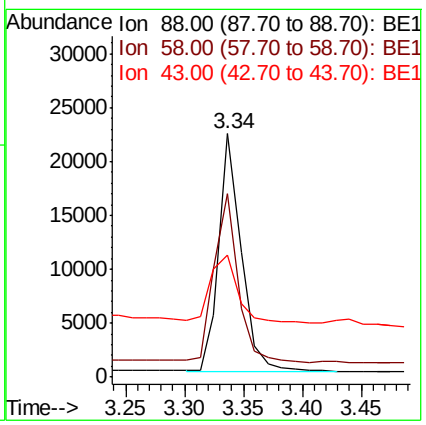


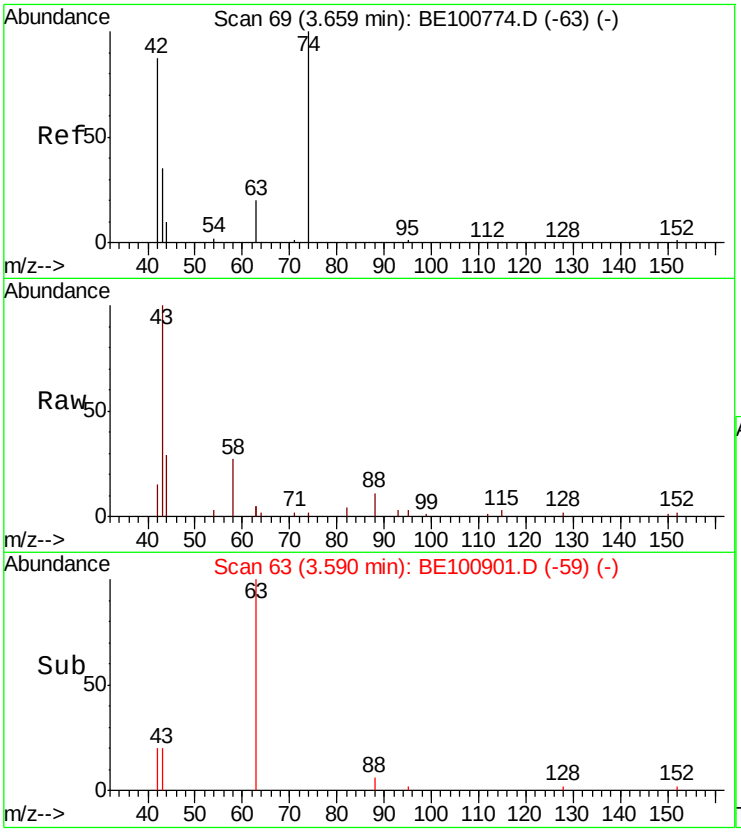


#2
1,4-Dioxane
Concen: 3.356 ng
RT: 3.34 min Scan# 41
Delta R.T. 0.00 min
Lab File: BE100901.D
Acq: 14 Dec 2019 00:42

Tgt Ion: 88 Resp: 28920

Ion	Ratio	Lower	Upper
88	100		
58	77.8	52.3	78.5
43	34.5	23.5	35.3



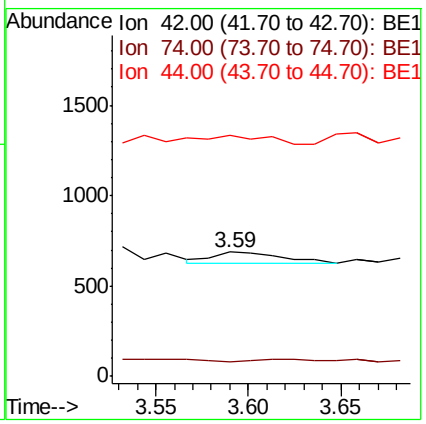


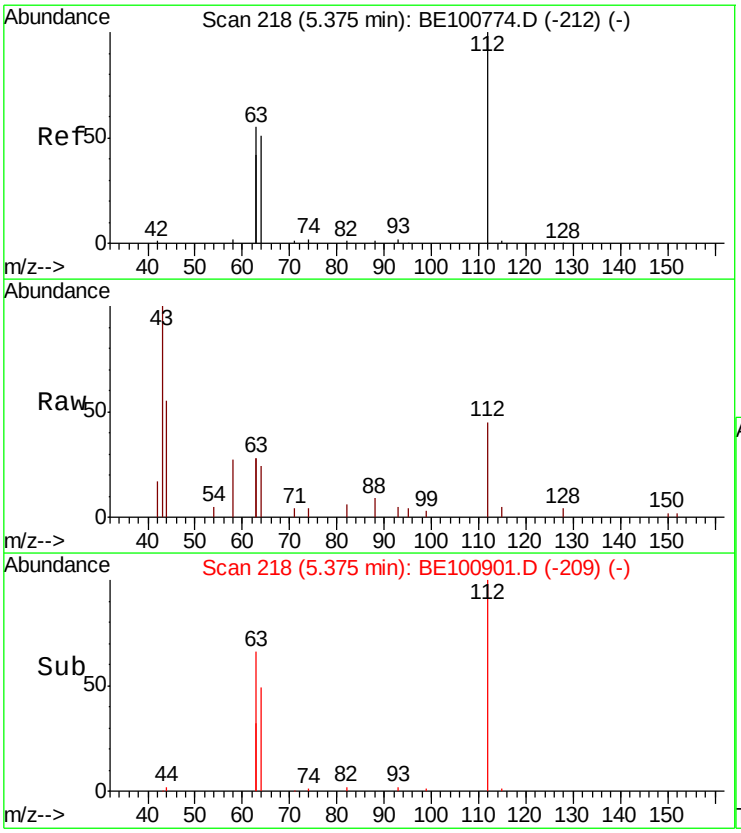
#3
n-Nitrosodimethylamine
Concen: 0.021 ng
RT: 3.59 min Scan# 63
Delta R.T. -0.06 min
Lab File: BE100901.D
Acq: 14 Dec 2019 00:42

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 42 Resp: 149

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

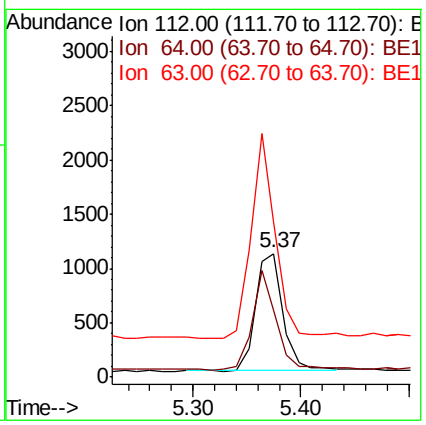


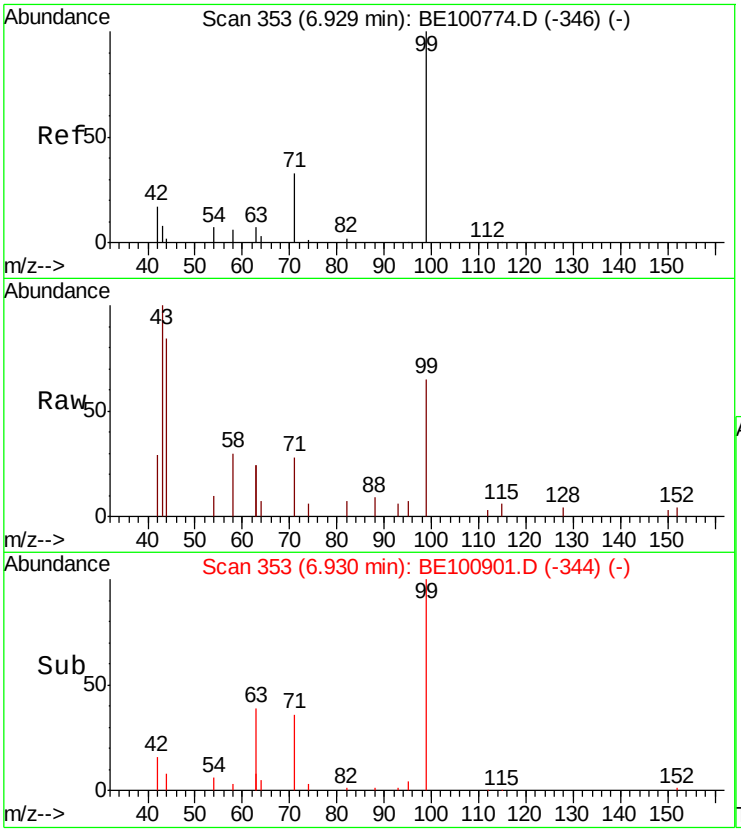


#4
2-Fluorophenol
Concen: 0.171 ng
RT: 5.37 min Scan# 218
Delta R.T. 0.00 min
Lab File: BE100901.D
Acq: 14 Dec 2019 00:42

Tgt Ion:112 Resp: 1921

Ion	Ratio	Lower	Upper
112	100		
64	73.3	54.5	81.7
63	152.7	116.1	174.1



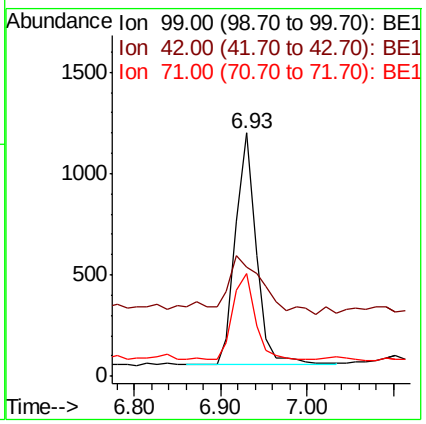


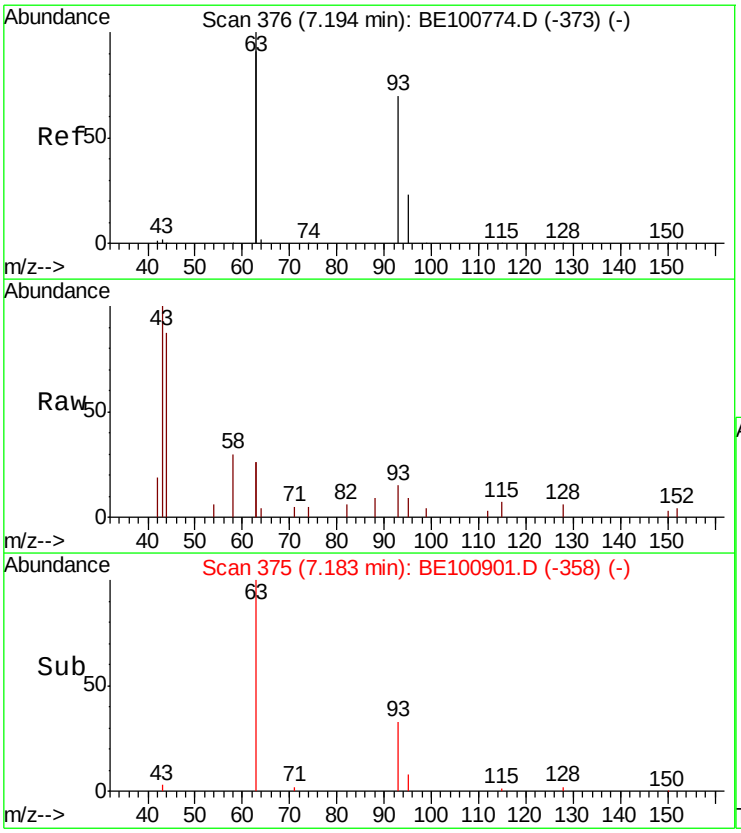
#5
Phenol-d6
Concen: 0.114 ng
RT: 6.93 min Scan# 353
Delta R.T. 0.00 min
Lab File: BE100901.D
Acq: 14 Dec 2019 00:42

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 99 Resp: 1929

Ion	Ratio	Lower	Upper
99	100		
42	44.1	18.2	27.2#
71	40.1	29.1	43.7

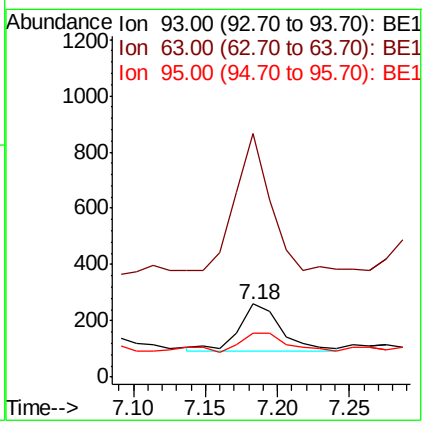


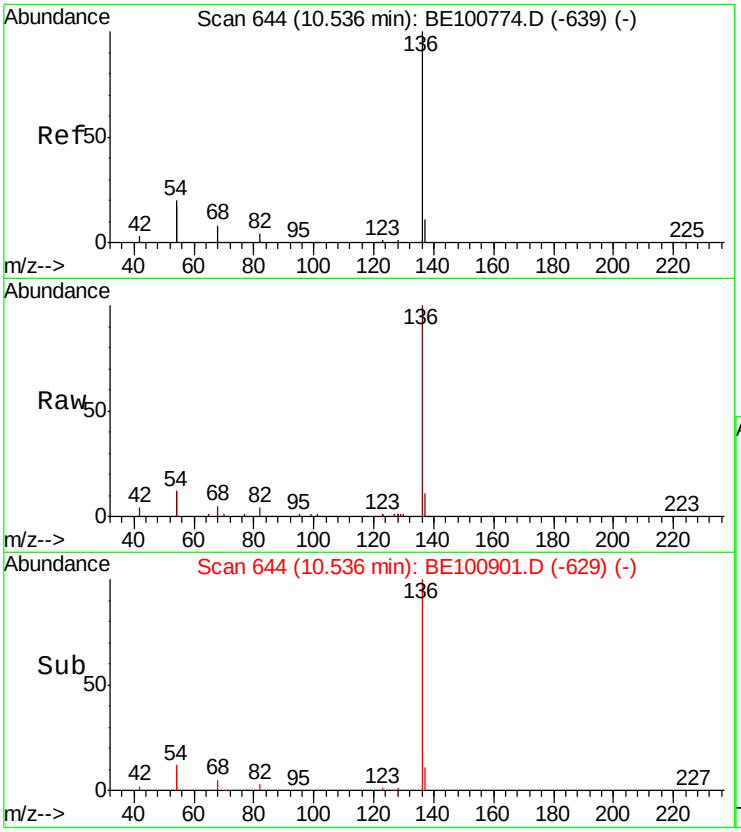


#6
bis(2-Chloroethyl)ether
Concen: 0.021 ng
RT: 7.18 min Scan# 375
Delta R.T. 0.00 min
Lab File: BE100901.D
Acq: 14 Dec 2019 00:42

Tgt Ion: 93 Resp: 347

Ion	Ratio	Lower	Upper
93	100		
63	254.8	253.9	380.9
95	46.4	25.0	37.6#



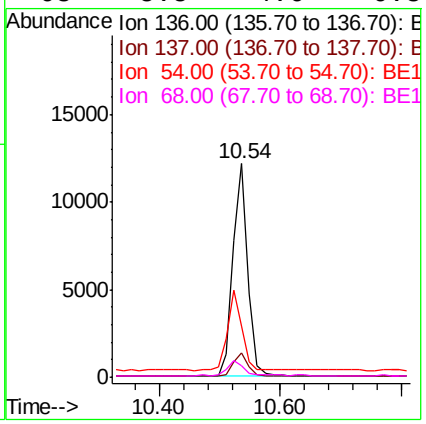


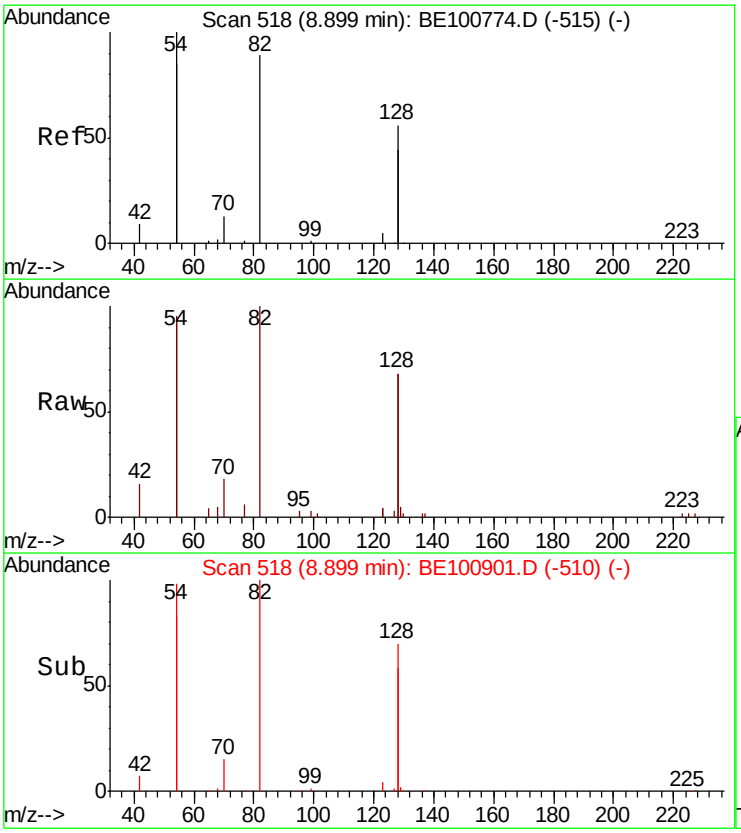
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.54 min Scan# 644
Delta R.T. -0.00 min
Lab File: BE100901.D
Acq: 14 Dec 2019 00:42

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:136 Resp: 21009

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	23.9	18.9	28.3
68	5.5	4.6	6.8

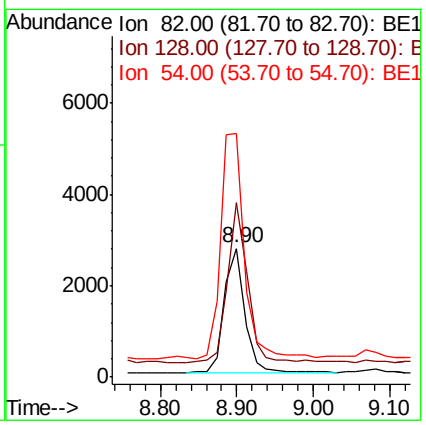


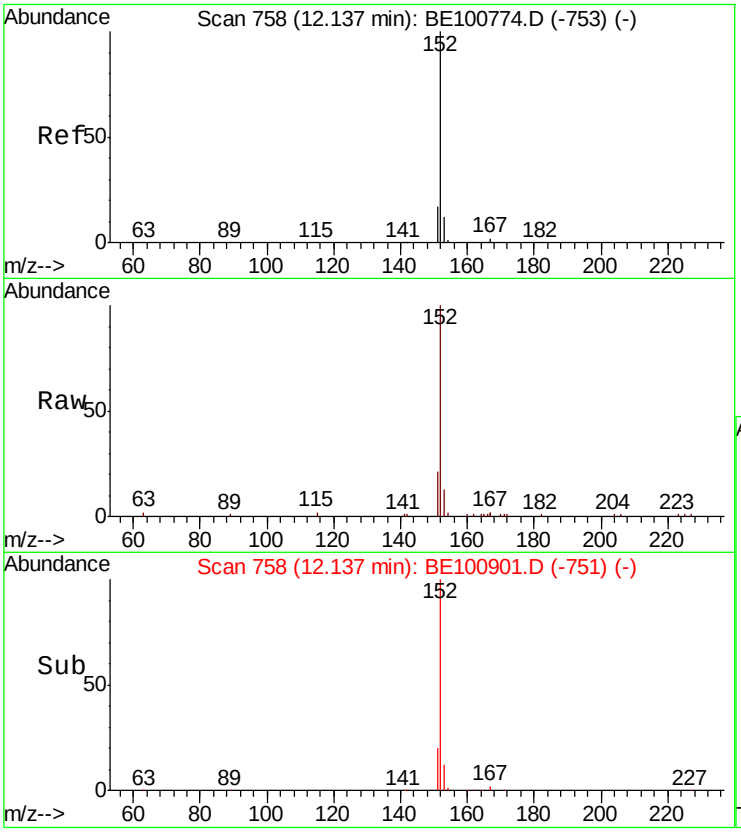


#8
Nitrobenzene-d5
Concen: 0.500 ng
RT: 8.90 min Scan# 518
Delta R.T. -0.00 min
Lab File: BE100901.D
Acq: 14 Dec 2019 00:42

Tgt Ion: 82 Resp: 5002

Ion	Ratio	Lower	Upper
82	100		
128	135.6	113.5	170.3
54	189.5	138.9	208.3



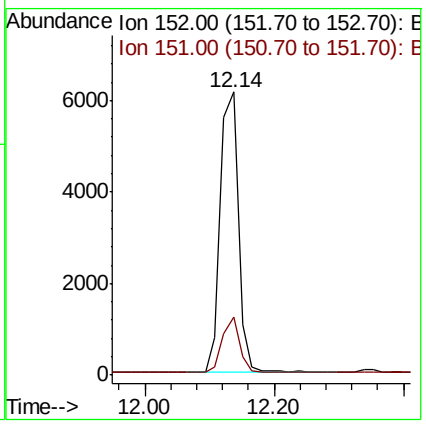


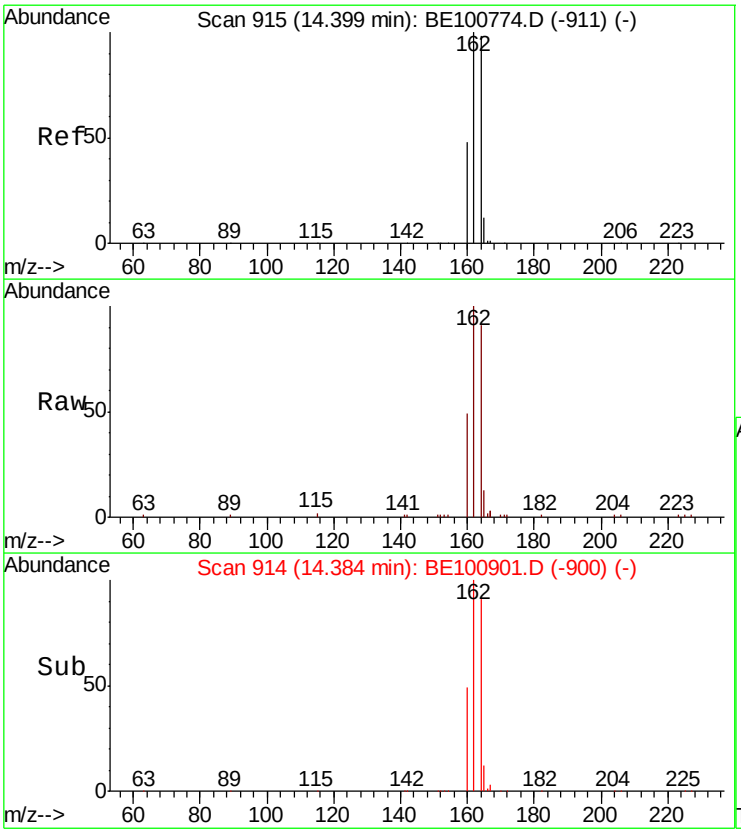
#11
2-Methylnaphthalene-d10
Concen: 0.391 ng
RT: 12.14 min Scan# 758
Delta R.T. -0.00 min
Lab File: BE100901.D
Acq: 14 Dec 2019 00:42

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 11893

Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.1	22.7

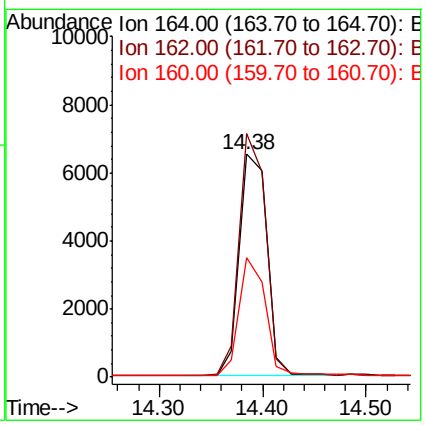


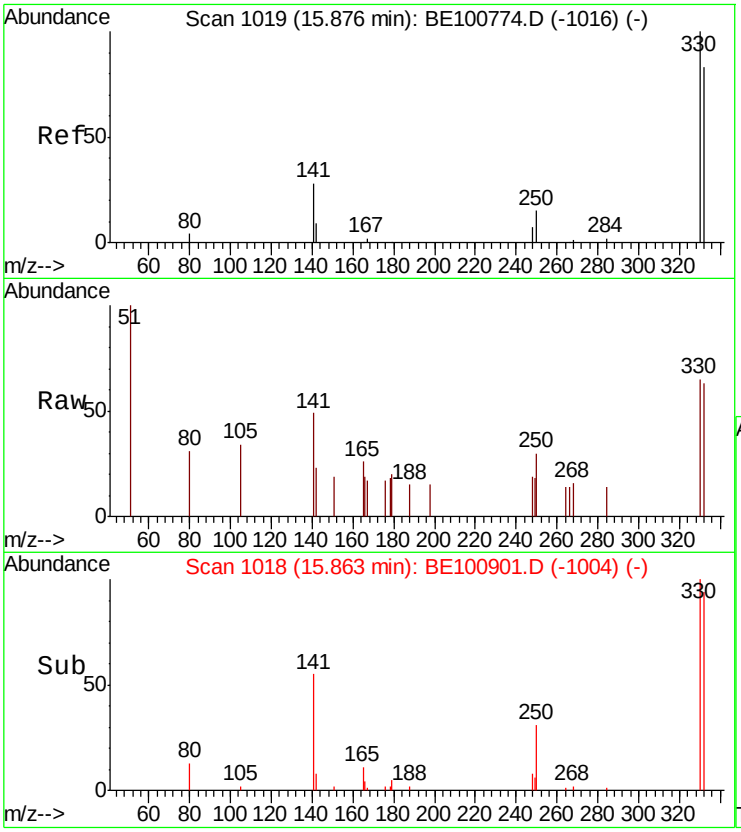


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.38 min Scan# 914
Delta R.T. -0.00 min
Lab File: BE100901.D
Acq: 14 Dec 2019 00:42

Tgt Ion:164 Resp: 11927

Ion	Ratio	Lower	Upper
164	100		
162	109.4	86.0	129.0
160	53.6	42.3	63.5



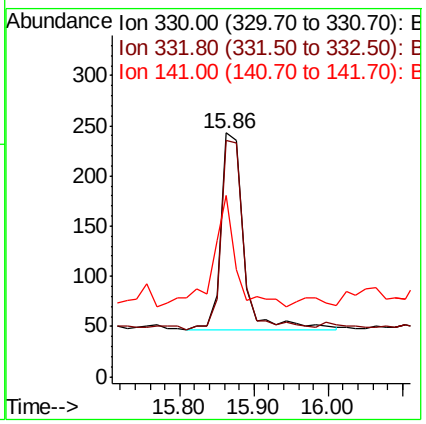


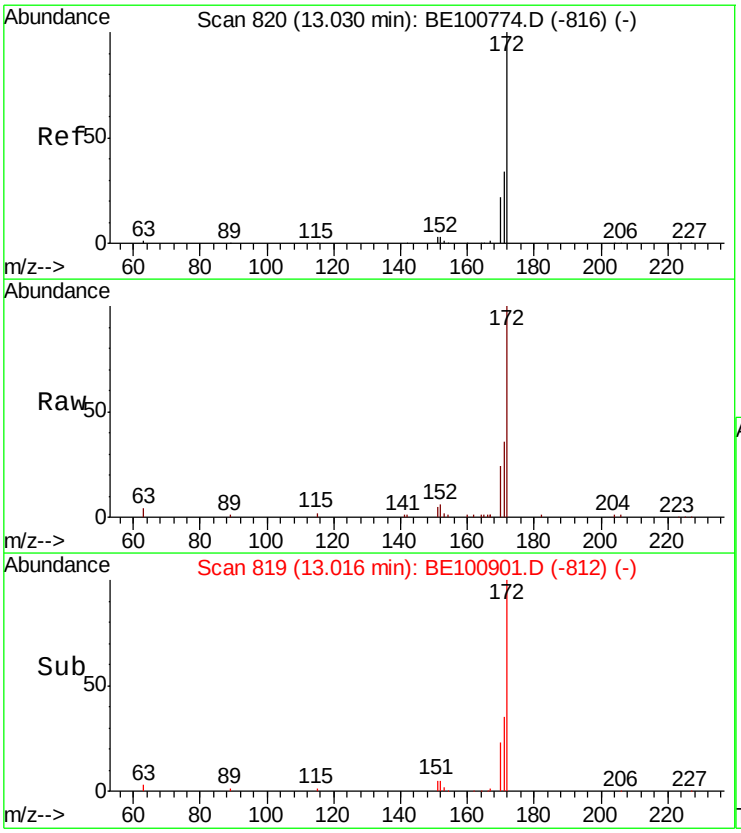
#14
2,4,6-Tribromophenol
Concen: 0.314 ng
RT: 15.86 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BE100901.D
Acq: 14 Dec 2019 00:42

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:330 Resp: 417

Ion	Ratio	Lower	Upper
330	100		
332	94.7	74.1	111.1
141	56.1	46.7	70.1

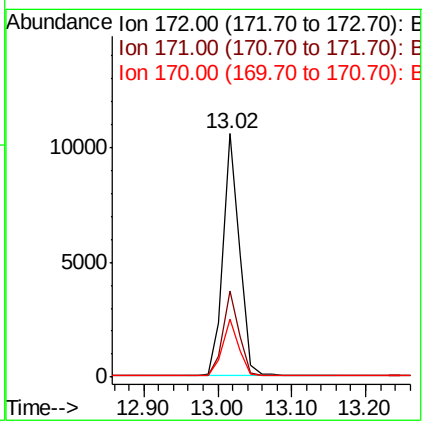


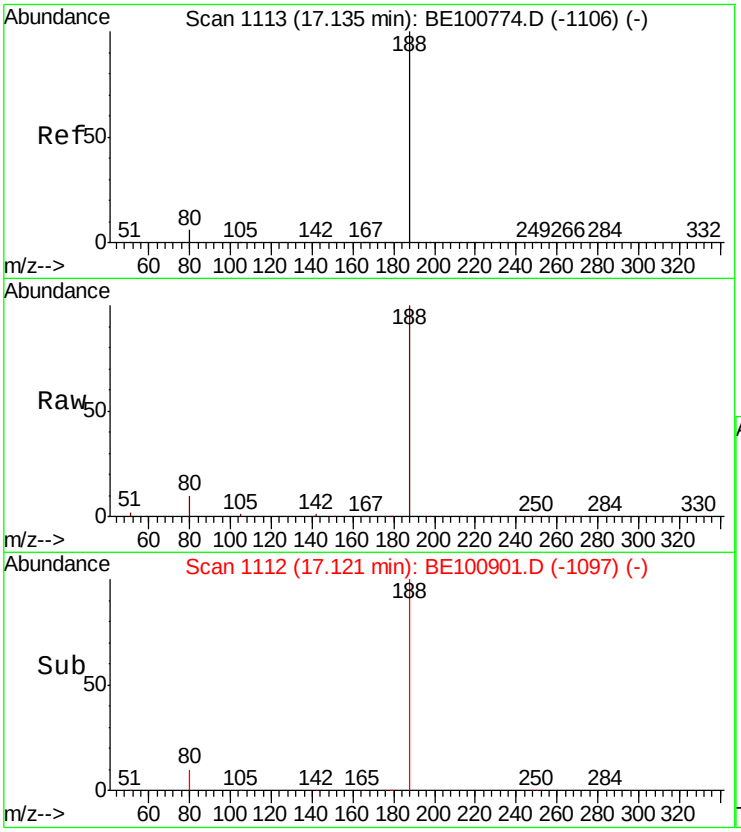


#15
2-Fluorobiphenyl
Concen: 0.346 ng
RT: 13.02 min Scan# 819
Delta R.T. -0.00 min
Lab File: BE100901.D
Acq: 14 Dec 2019 00:42

Tgt Ion:172 Resp: 16355

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.2	42.4
170	23.9	19.4	29.0



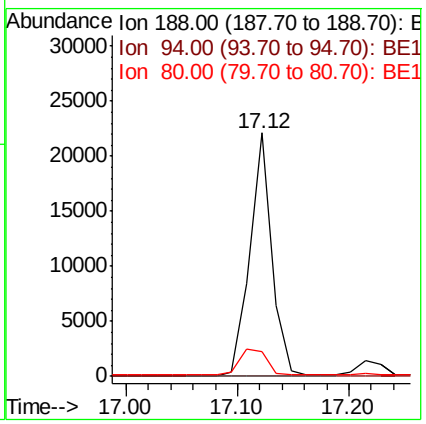


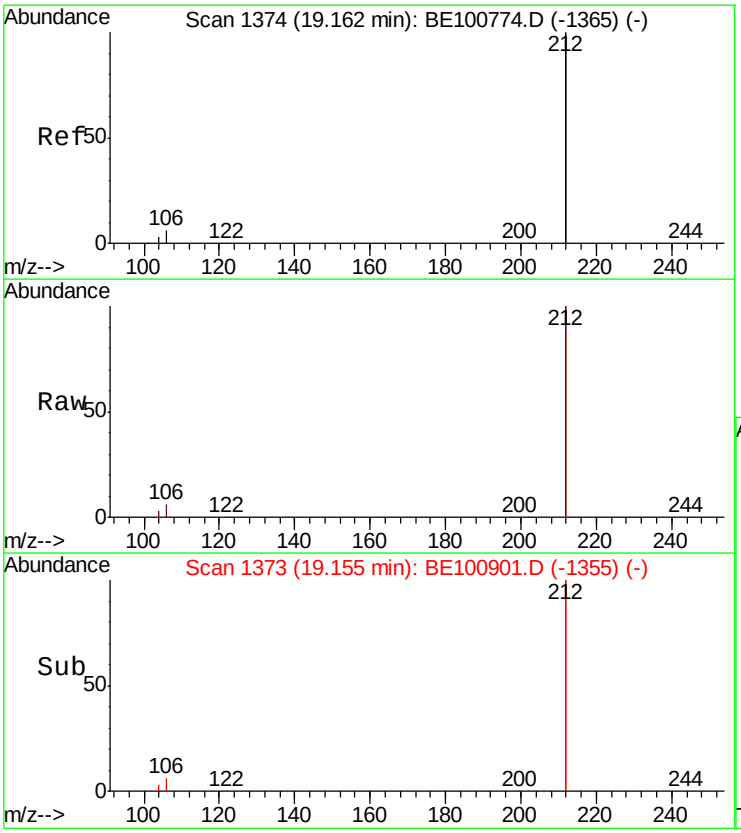
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.12 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BE100901.D
Acq: 14 Dec 2019 00:42

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:188 Resp: 30444

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.0	7.9	11.9

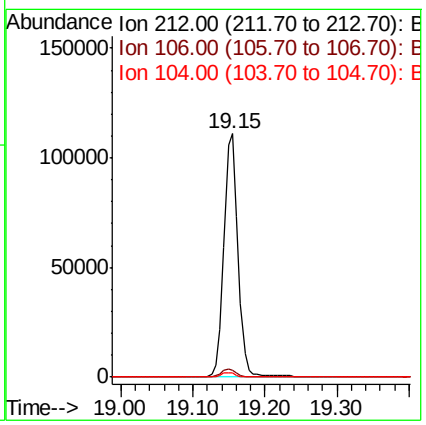


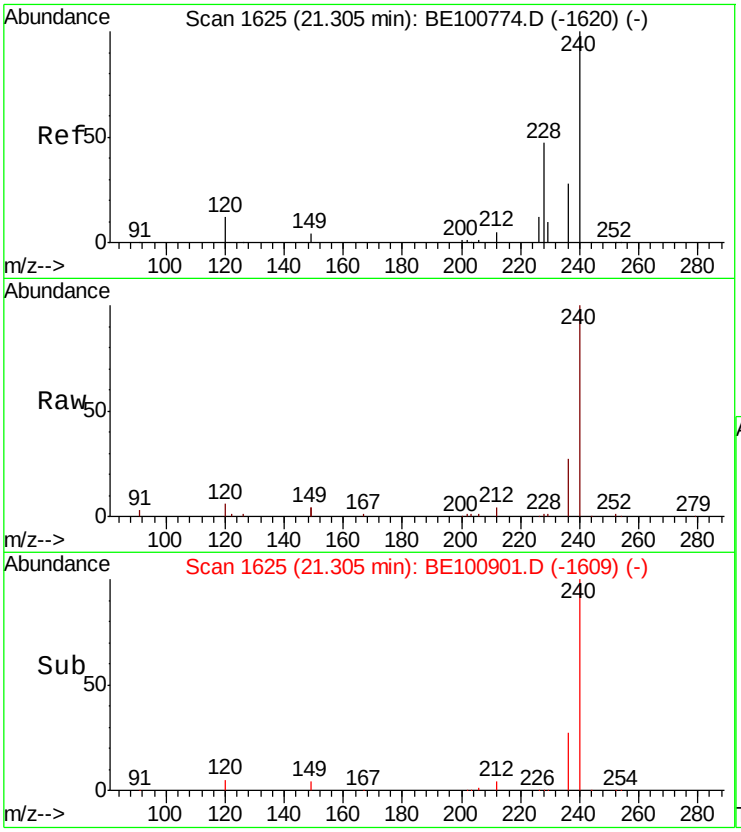


#25
Fluoranthene-d10
Concen: 0.412 ng
RT: 19.15 min Scan# 1373
Delta R.T. 0.01 min
Lab File: BE100901.D
Acq: 14 Dec 2019 00:42

Tgt Ion:212 Resp: 148100

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



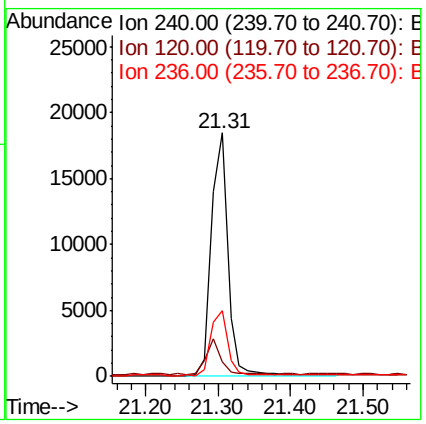


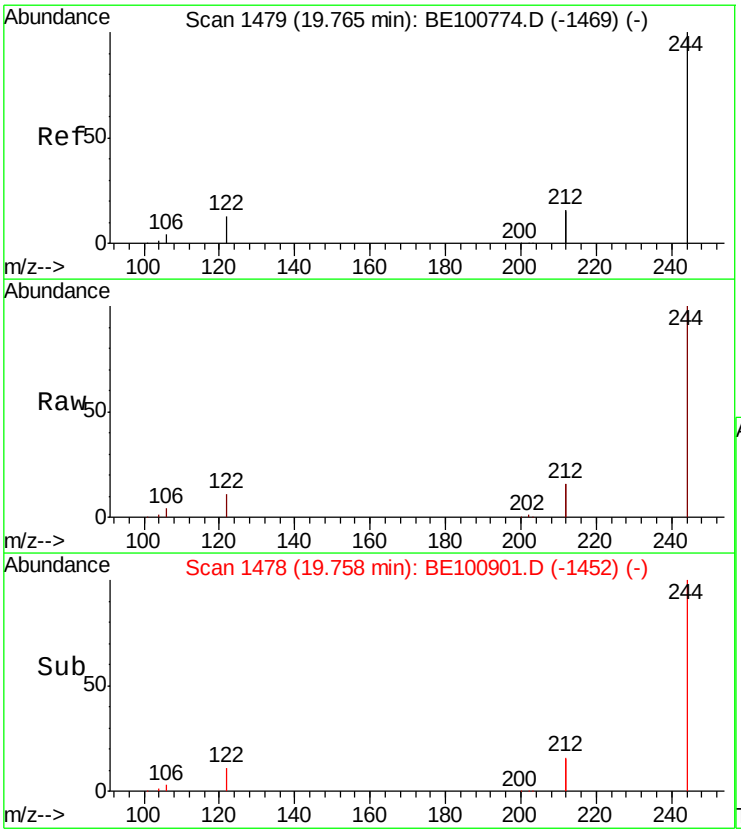
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.31 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BE100901.D
Acq: 14 Dec 2019 00:42

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:240 Resp: 28944

Ion	Ratio	Lower	Upper
240	100		
120	6.1	4.0	6.0#
236	27.0	21.6	32.4

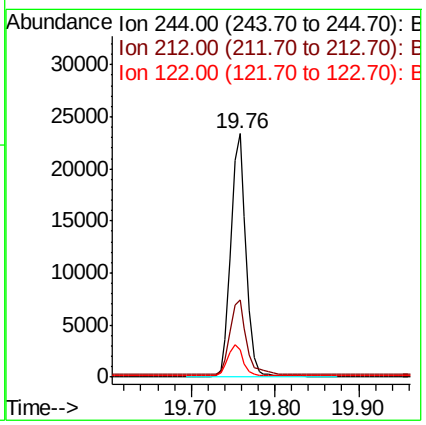


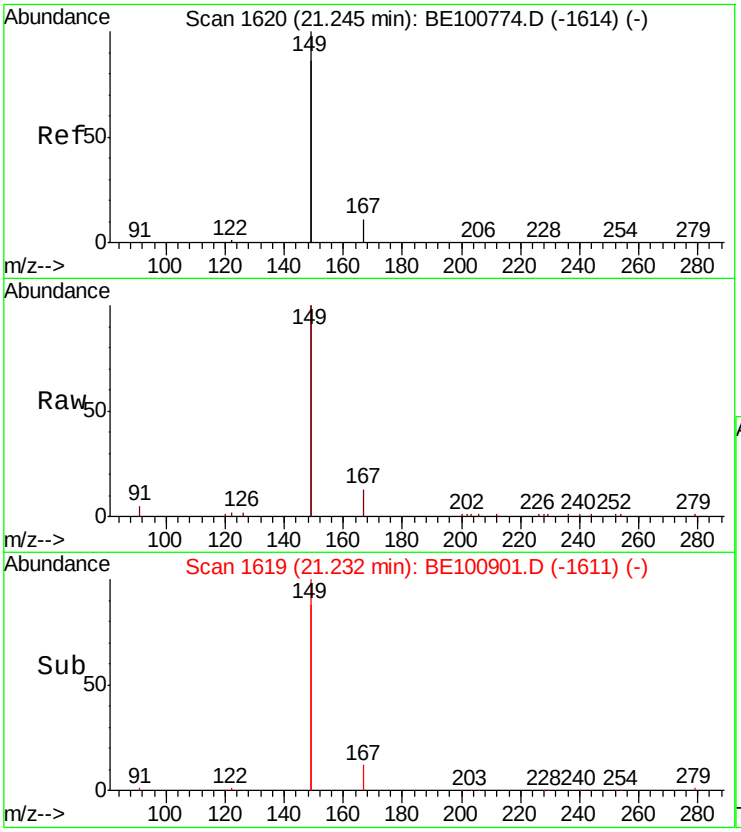


#29
Terphenyl-d14
Concen: 0.423 ng
RT: 19.76 min Scan# 1478
Delta R.T. -0.00 min
Lab File: BE100901.D
Acq: 14 Dec 2019 00:42

Tgt Ion:244 Resp: 29348

Ion	Ratio	Lower	Upper
244	100		
212	31.5	25.2	37.8
122	11.2	8.9	13.3



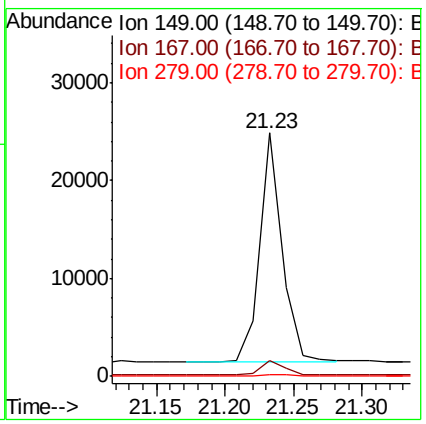


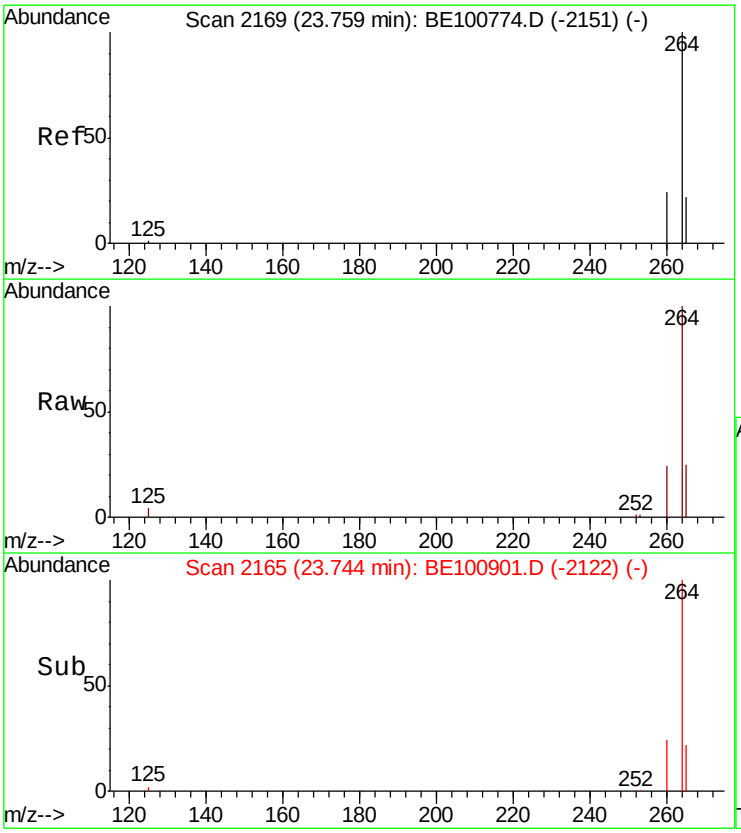
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.445 ng
RT: 21.23 min Scan# 1619
Delta R.T. -0.00 min
Lab File: BE100901.D
Acq: 14 Dec 2019 00:42

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:149 Resp: 26651

Ion	Ratio	Lower	Upper
149	100		
167	6.5	5.0	7.4
279	0.8	0.6	1.0





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.74 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BE100901.D
Acq: 14 Dec 2019 00:42

Tgt Ion:264 Resp: 32214

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.0
265	24.5	20.1	30.1