Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121319\
Data File : BE100881.D
Acq On : 13 Dec 2019 11:34
Operator : JU
Sample : K6252-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE132D5-20191209

Quant Time: Dec 13 12:53:51 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	4744	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	21544	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	13219	0.40	ng	0.00
19) Phenanthrene-d10	17.12	188	33635	0.40	ng	0.00
27) Chrysene-d12	21.29	240	33175	0.40	ng	-0.01
34) Perylene-d12	23.74	264	37117	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	975	0.09	ng	0.00
5) Phenol-d6	6.93	99	1039	0.06	ng	0.00
8) Nitrobenzene-d5	8.90	82	2762	0.27	ng	0.00
11) 2-Methylnaphthalene-d10	12.12	152	7267	0.23	ng	-0.01
14) 2,4,6-Tribromophenol	15.86	330	441	0.30	ng	-0.01
15) 2-Fluorobiphenyl	13.02	172	9655	0.18	ng	0.00
25) Fluoranthene-d10	19.15	212	91804	0.23	ng	0.00
29) Terphenyl-d14	19.75	244	17414	0.22	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	32094	3.711	ng	# 87
3) n-Nitrosodimethylamine	3.59	42	618	0.088	ng	# 4
6) bis(2-Chloroethyl)ether	7.18	93	628	0.038	ng	94
22) Pentachlorophenol	16.77	266	35	0.028	ng	# 68
32) Bis(2-ethylhexyl)phthalate	21.23	149	136023	1.575	ng	99

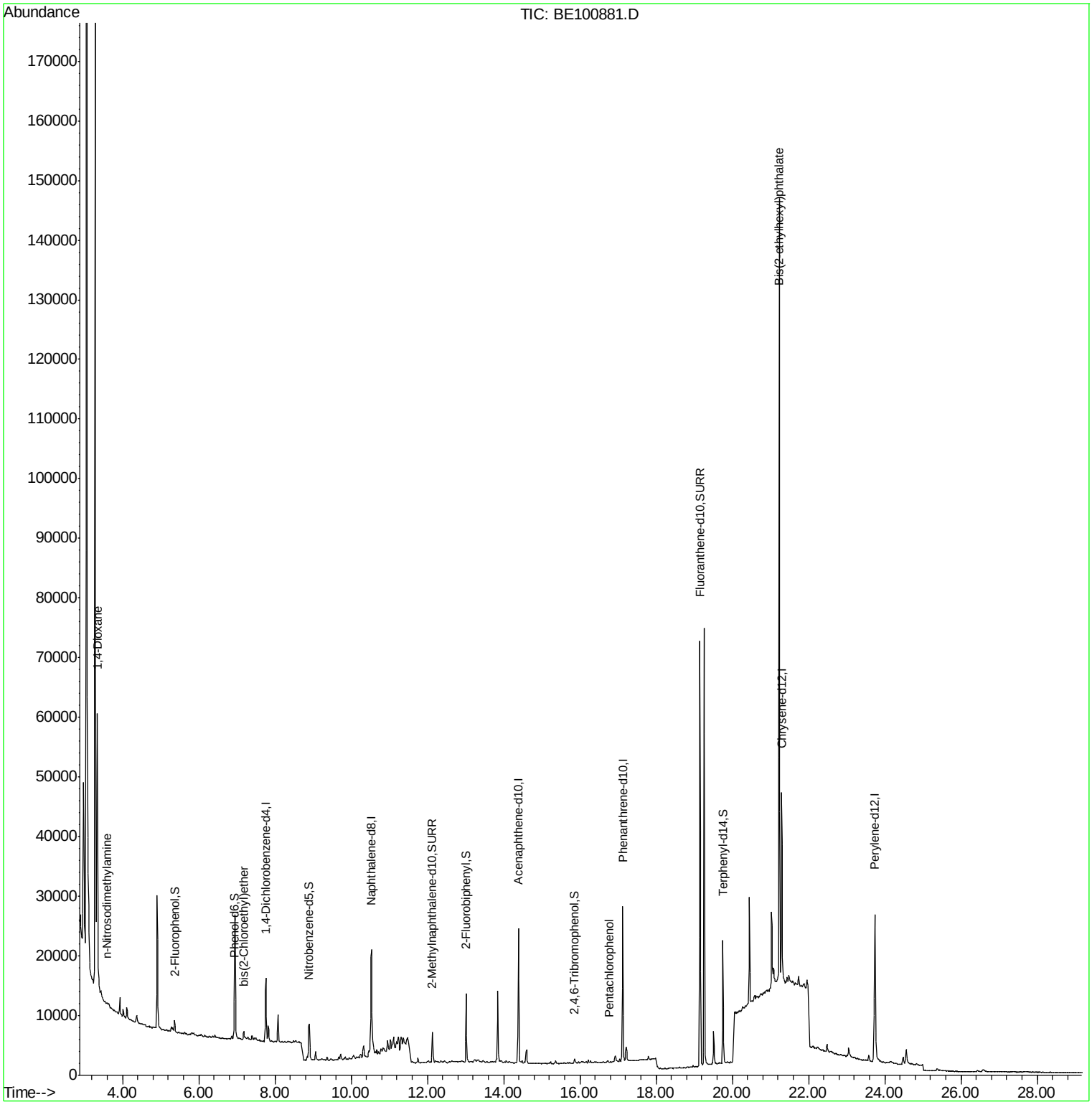
(#) = qualifier out of range (m) = manual integration (+) = signals summed

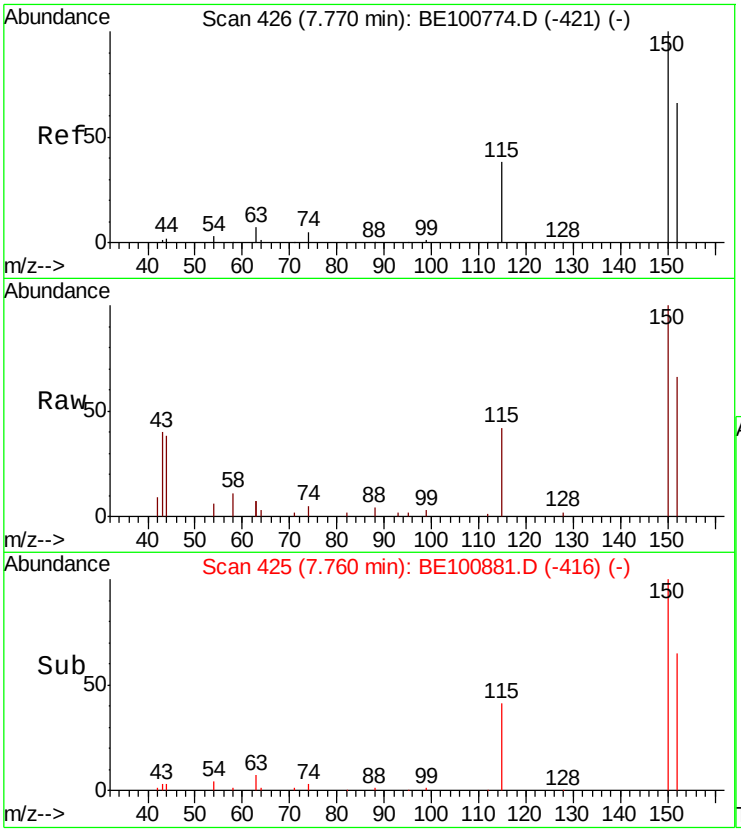
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121319\
Data File : BE100881.D
Acq On : 13 Dec 2019 11:34
Operator : JU
Sample : K6252-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
RE132D5-20191209

Quant Time: Dec 13 12:53:51 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



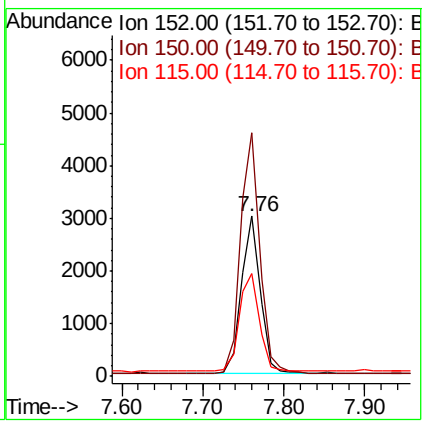


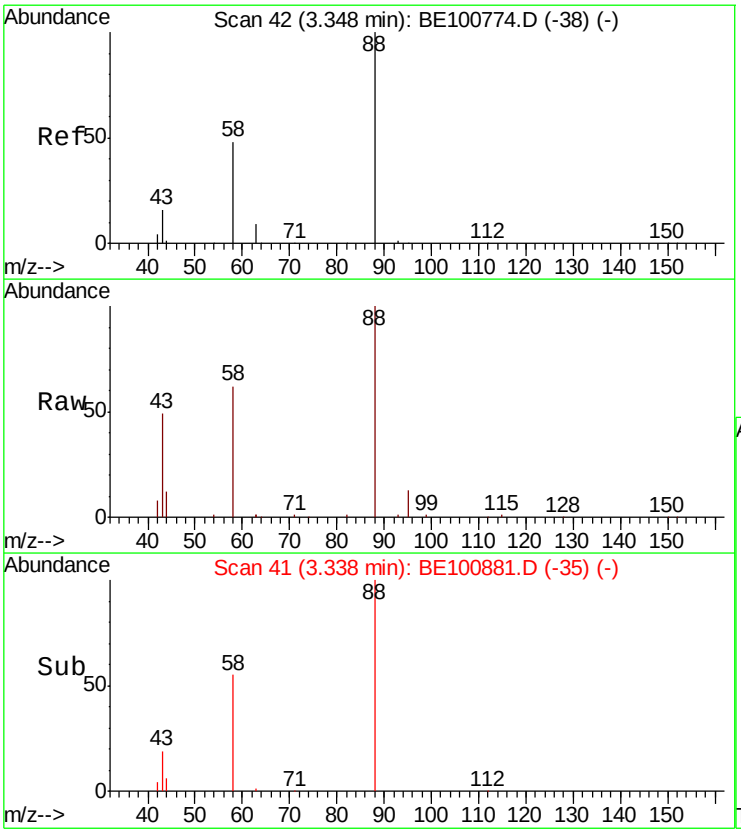
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.76 min Scan# 425
Delta R.T. 0.00 min
Lab File: BE100881.D
Acq: 13 Dec 2019 11:34

Instrument :
BNA_E
ClientSampleId :
RE132D5-20191209

Tgt Ion:152 Resp: 4744

Ion	Ratio	Lower	Upper
152	100		
150	151.9	125.5	188.3
115	63.9	55.7	83.5

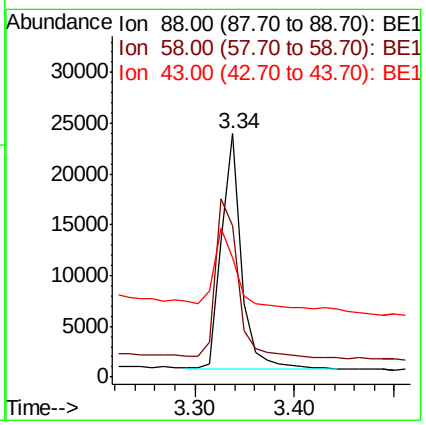


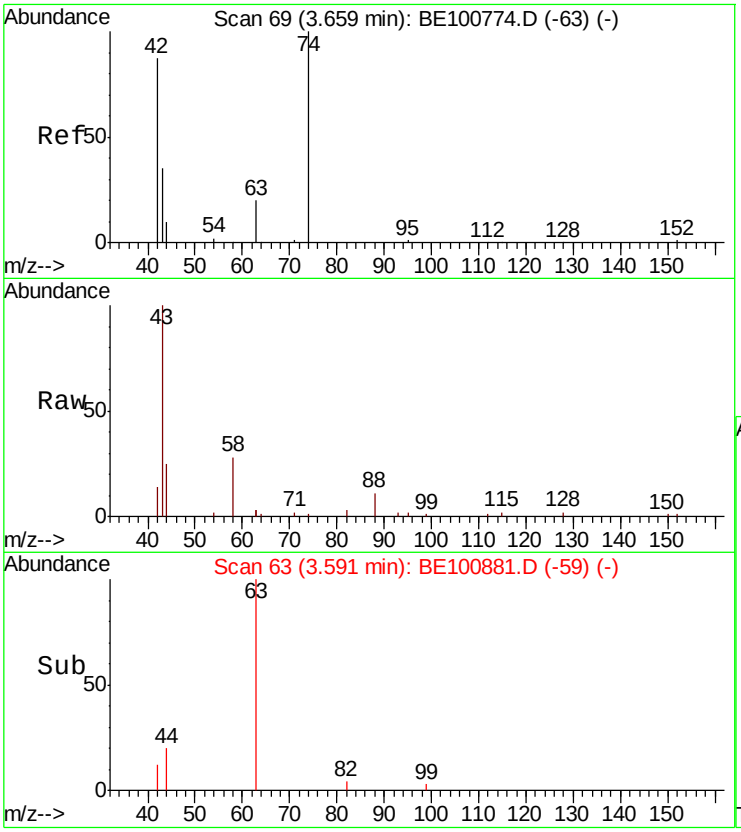


#2
1,4-Dioxane
Concen: 3.711 ng
RT: 3.34 min Scan# 41
Delta R.T. 0.00 min
Lab File: BE100881.D
Acq: 13 Dec 2019 11:34

Tgt Ion: 88 Resp: 32094

Ion	Ratio	Lower	Upper
88	100		
58	76.2	52.3	78.5
43	36.3	23.5	35.3#



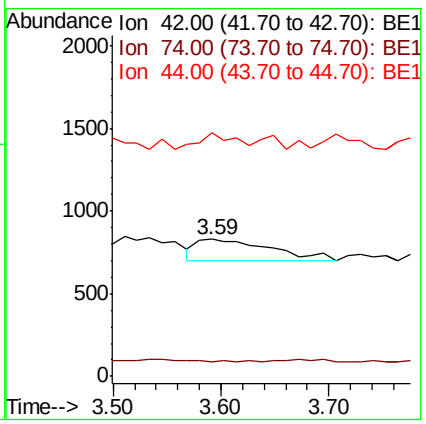


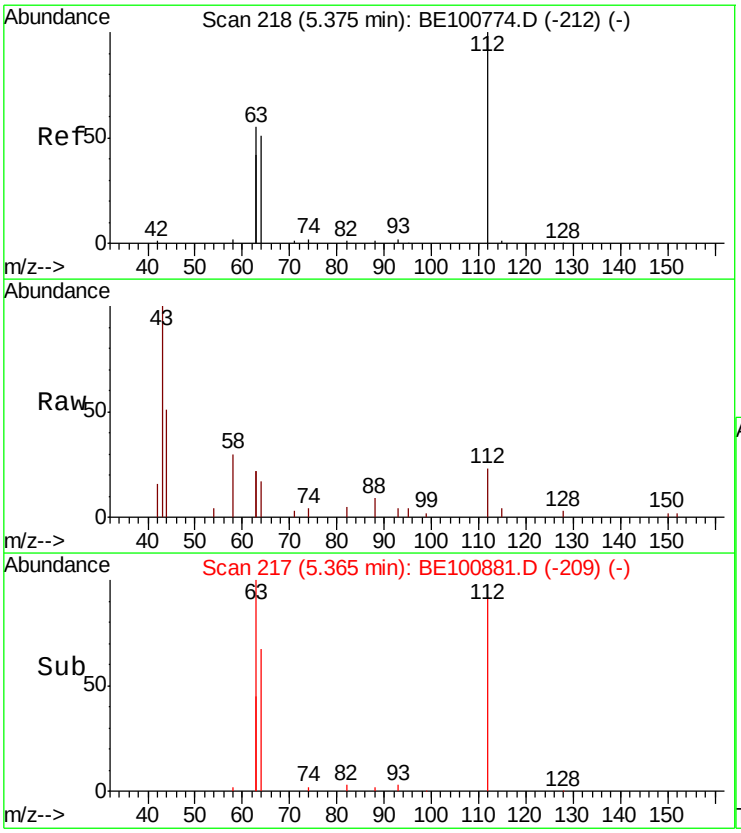
#3
n-Nitrosodimethylamine
Concen: 0.088 ng
RT: 3.59 min Scan# 63
Delta R.T. -0.05 min
Lab File: BE100881.D
Acq: 13 Dec 2019 11:34

Instrument :
BNA_E
ClientSampleId :
RE132D5-20191209

Tgt Ion: 42 Resp: 618

Ion	Ratio	Lower	Upper
42	100		
74	1.6	90.3	135.5#
44	17.5	9.0	13.4#

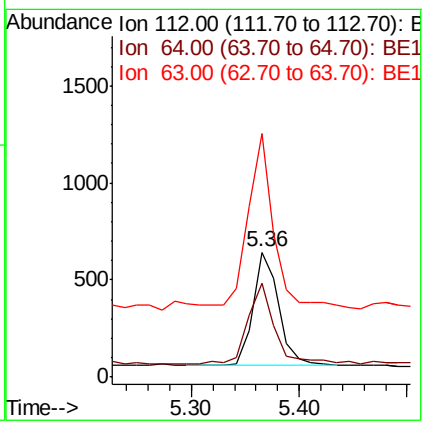


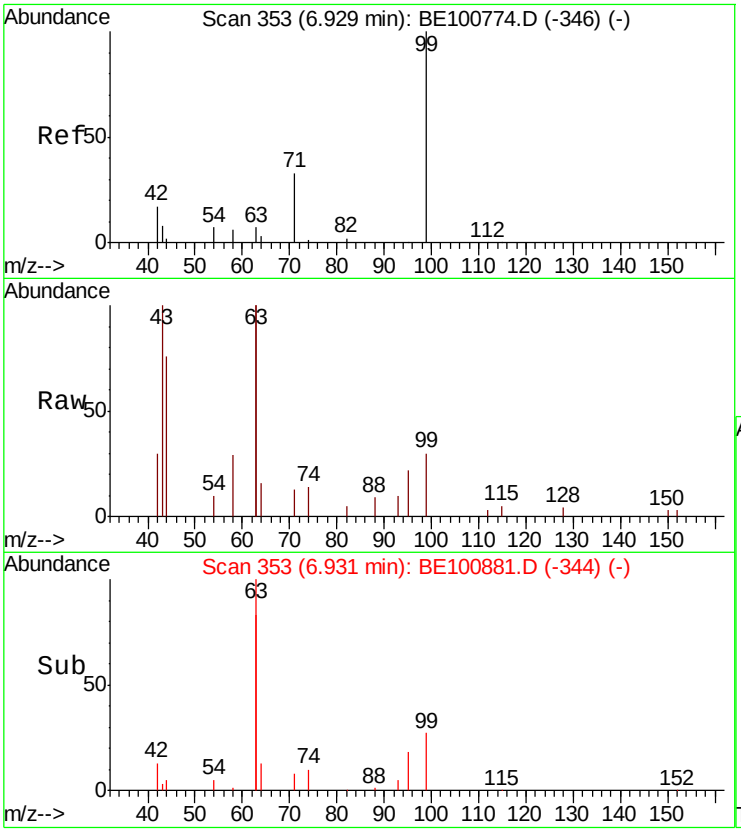


#4
2-Fluorophenol
Concen: 0.087 ng
RT: 5.36 min Scan# 217
Delta R.T. -0.01 min
Lab File: BE100881.D
Acq: 13 Dec 2019 11:34

Tgt Ion:112 Resp: 975

Ion	Ratio	Lower	Upper
112	100		
64	73.9	54.5	81.7
63	138.4	116.1	174.1



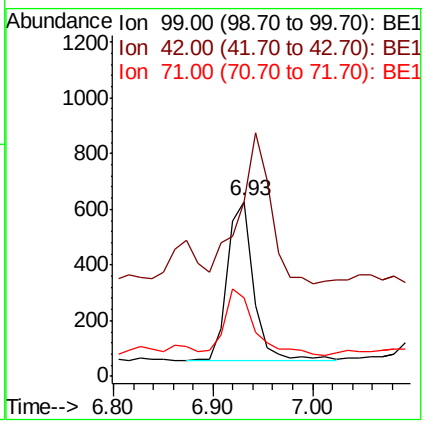


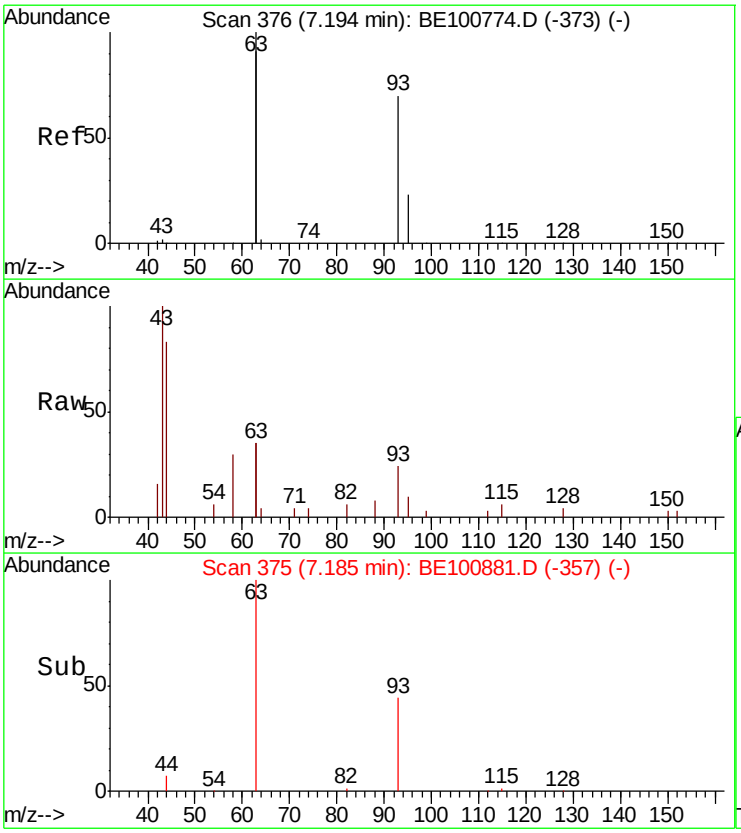
#5
Phenol-d6
Concen: 0.061 ng
RT: 6.93 min Scan# 353
Delta R.T. 0.00 min
Lab File: BE100881.D
Acq: 13 Dec 2019 11:34

Instrument :
BNA_E
ClientSampleId :
RE132D5-20191209

Tgt Ion: 99 Resp: 1039

Ion	Ratio	Lower	Upper
99	100		
42	111.0	18.2	27.2#
71	0.0	29.1	43.7#

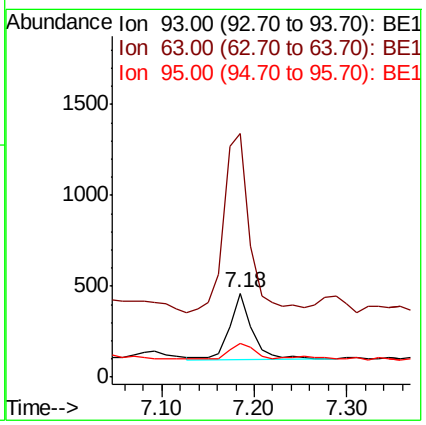


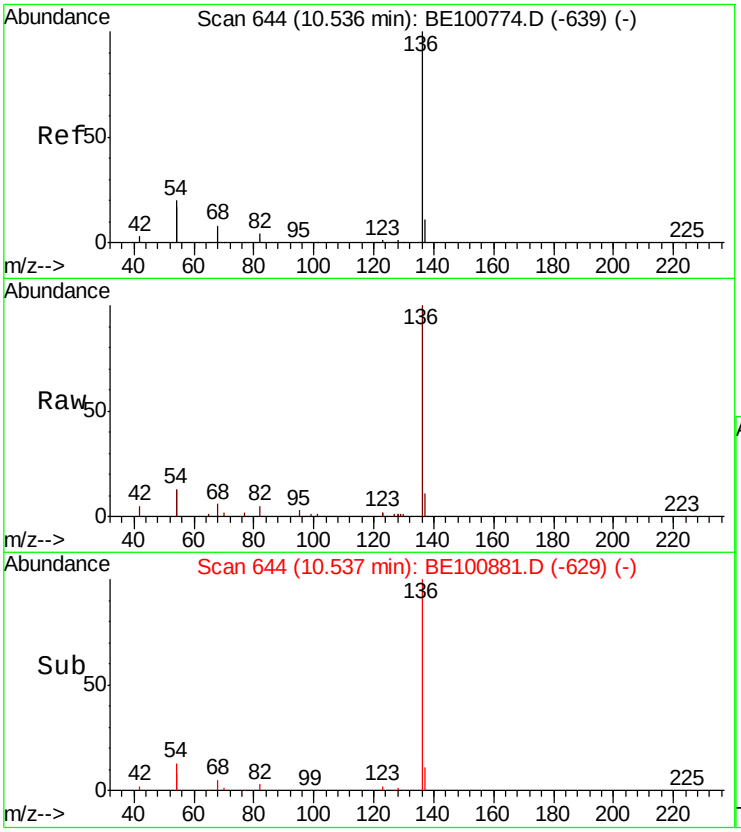


#6
bis(2-Chloroethyl)ether
Concen: 0.038 ng
RT: 7.18 min Scan# 375
Delta R.T. 0.00 min
Lab File: BE100881.D
Acq: 13 Dec 2019 11:34

Tgt Ion: 93 Resp: 628

Ion	Ratio	Lower	Upper
93	100		
63	306.8	253.9	380.9
95	26.1	25.0	37.6



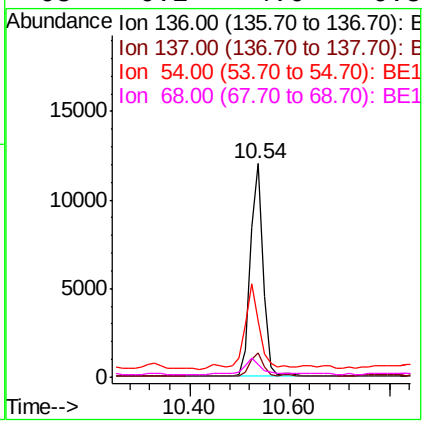


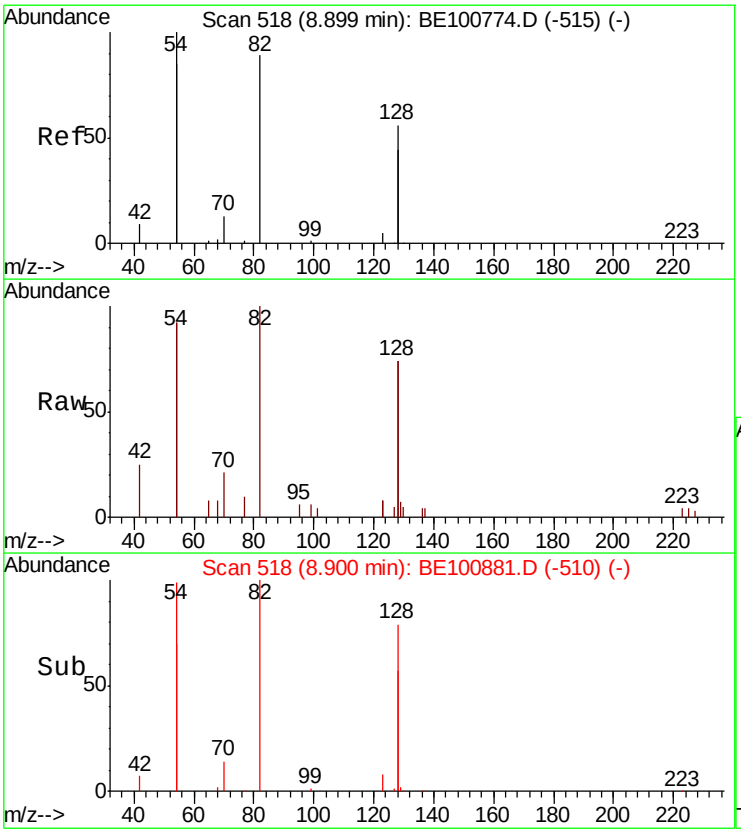
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.54 min Scan# 644
Delta R.T. -0.00 min
Lab File: BE100881.D
Acq: 13 Dec 2019 11:34

Instrument :
BNA_E
ClientSampleId :
RE132D5-20191209

Tgt Ion:136 Resp: 21544

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	26.6	18.9	28.3
68	6.2	4.6	6.8

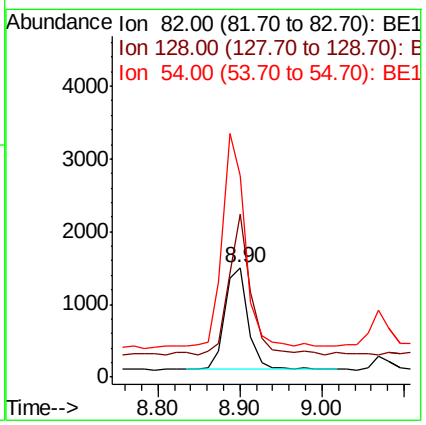


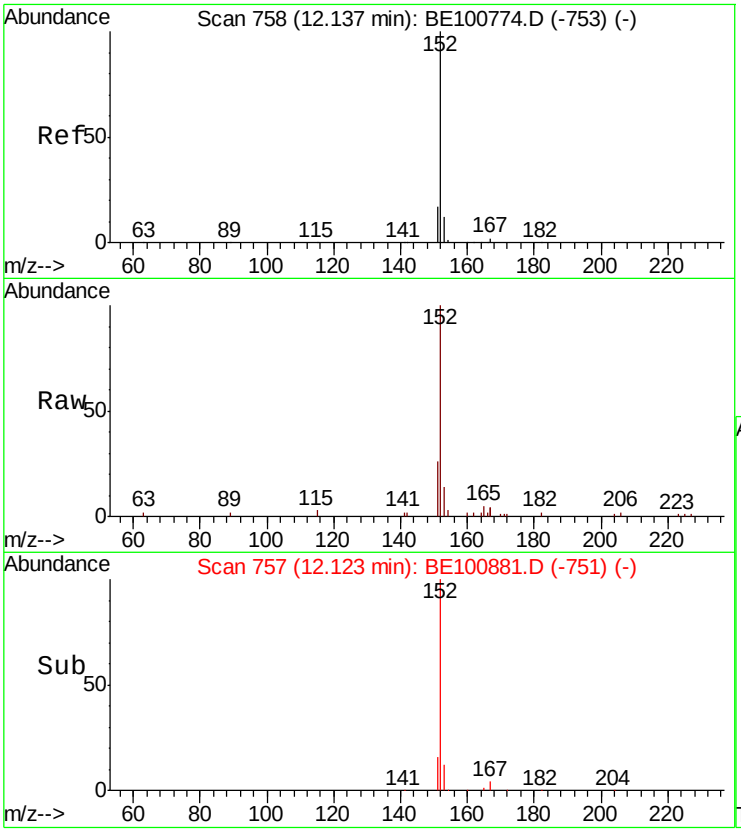


#8
Nitrobenzene-d5
Concen: 0.269 ng
RT: 8.90 min Scan# 518
Delta R.T. -0.00 min
Lab File: BE100881.D
Acq: 13 Dec 2019 11:34

Tgt Ion: 82 Resp: 2762

Ion	Ratio	Lower	Upper
82	100		
128	148.7	113.5	170.3
54	184.6	138.9	208.3



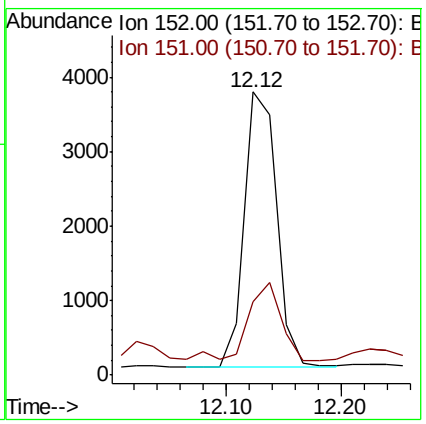


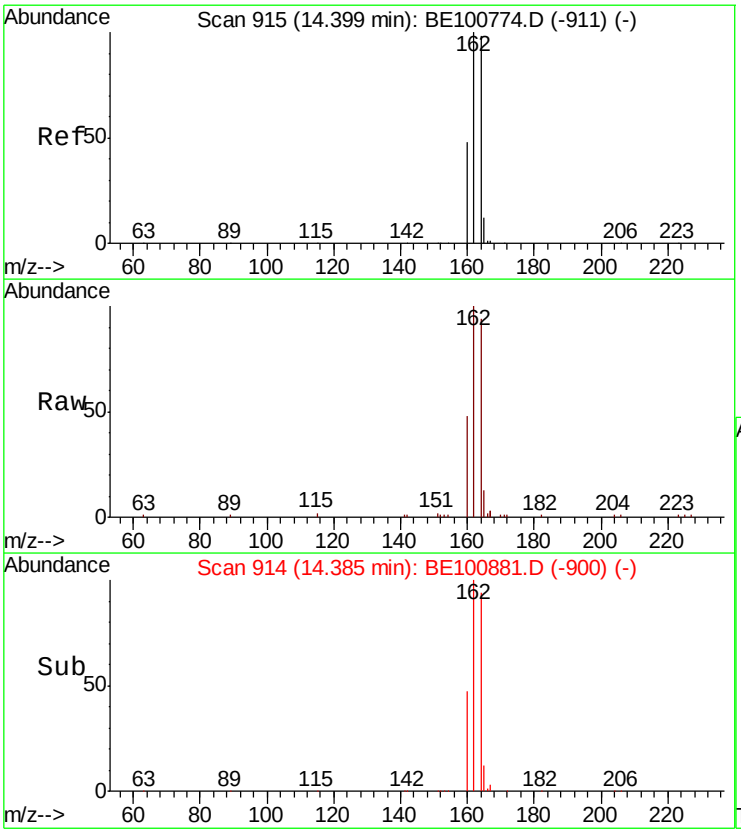
#11
2-Methylnaphthalene-d10
Concen: 0.233 ng
RT: 12.12 min Scan# 757
Delta R.T. -0.01 min
Lab File: BE100881.D
Acq: 13 Dec 2019 11:34

Instrument :
BNA_E
ClientSampleId :
RE132D5-20191209

Tgt Ion:152 Resp: 7267

Ion	Ratio	Lower	Upper
152	100		
151	29.0	15.1	22.7#

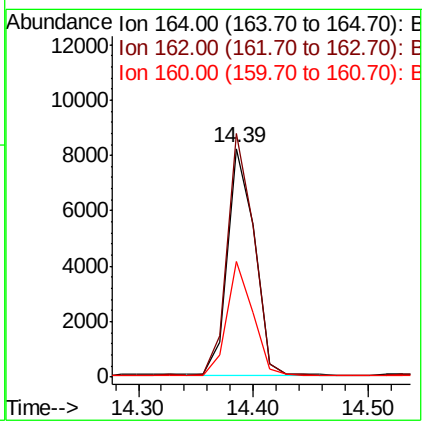


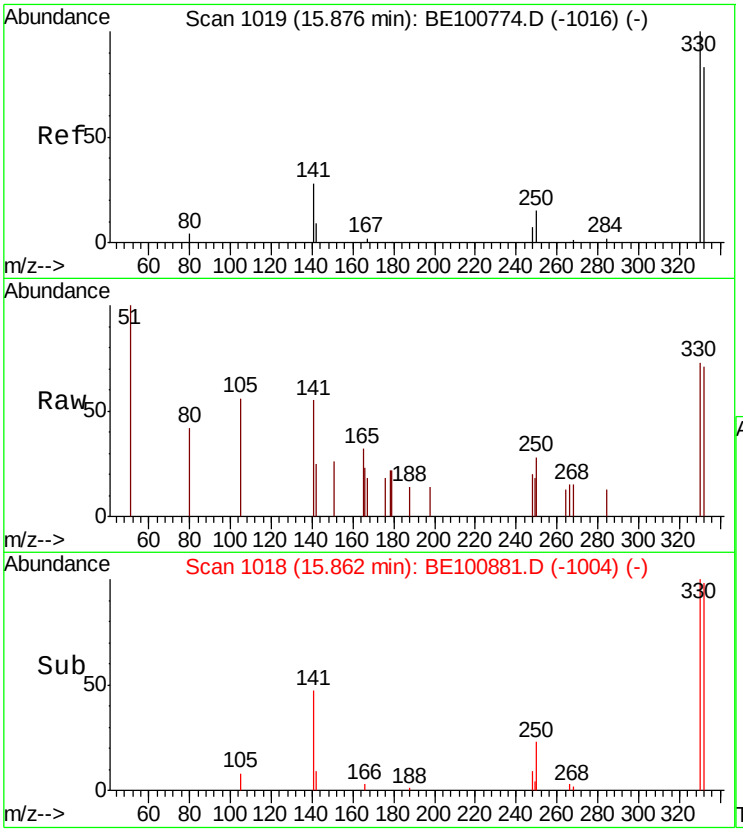


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.39 min Scan# 914
Delta R.T. 0.00 min
Lab File: BE100881.D
Acq: 13 Dec 2019 11:34

Tgt Ion:164 Resp: 13219

Ion	Ratio	Lower	Upper
164	100		
162	106.6	86.0	129.0
160	50.8	42.3	63.5



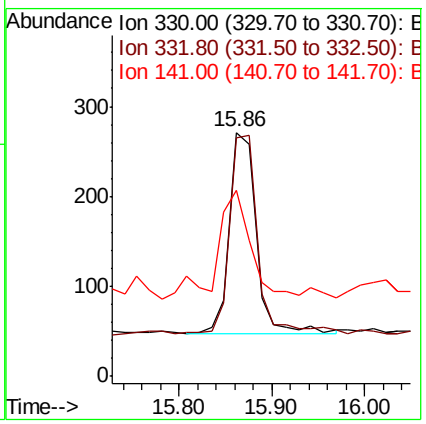


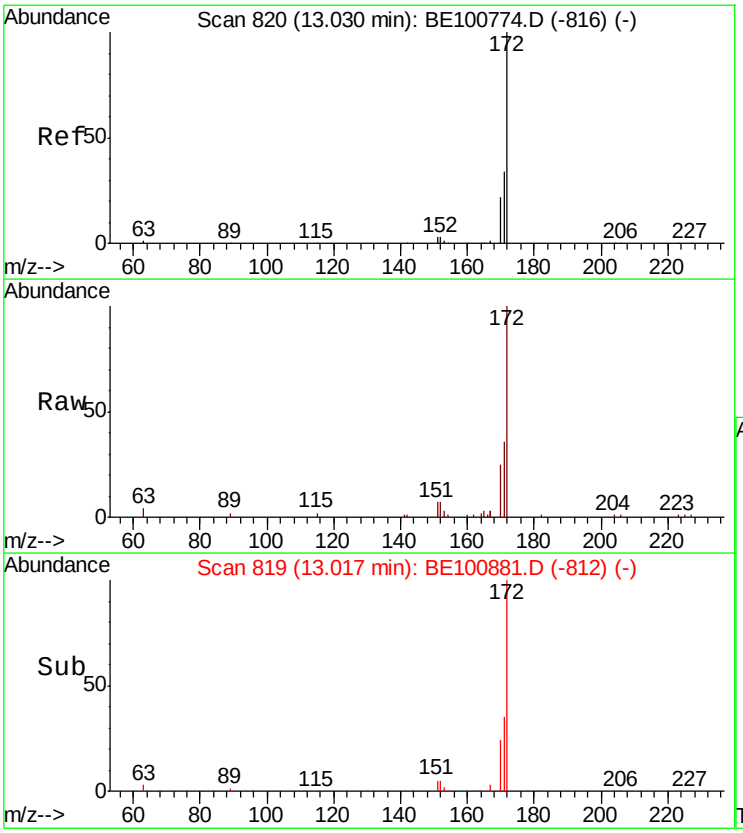
#14
2,4,6-Tribromophenol
Concen: 0.300 ng
RT: 15.86 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BE100881.D
Acq: 13 Dec 2019 11:34

Instrument :
BNA_E
ClientSampleId :
RE132D5-20191209

Tgt Ion:330 Resp: 441

Ion	Ratio	Lower	Upper
330	100		
332	102.3	74.1	111.1
141	68.7	46.7	70.1

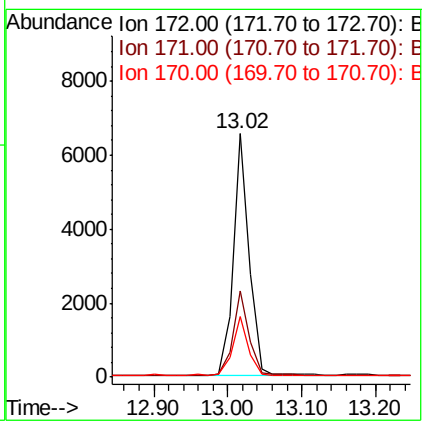


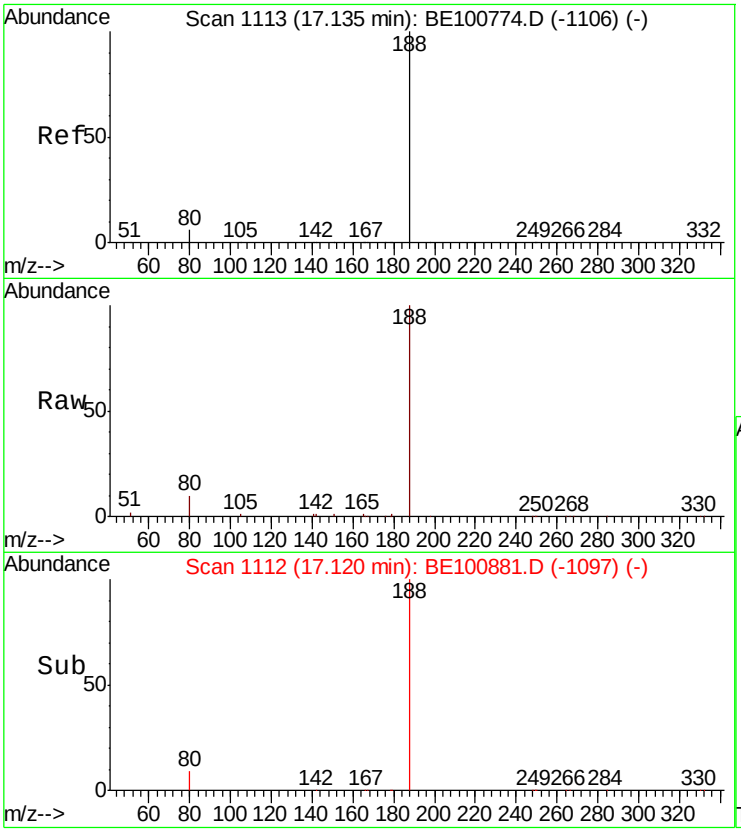


#15
2-Fluorobiphenyl
Concen: 0.184 ng
RT: 13.02 min Scan# 819
Delta R.T. 0.00 min
Lab File: BE100881.D
Acq: 13 Dec 2019 11:34

Tgt Ion:172 Resp: 9655

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.2	42.4
170	24.8	19.4	29.0



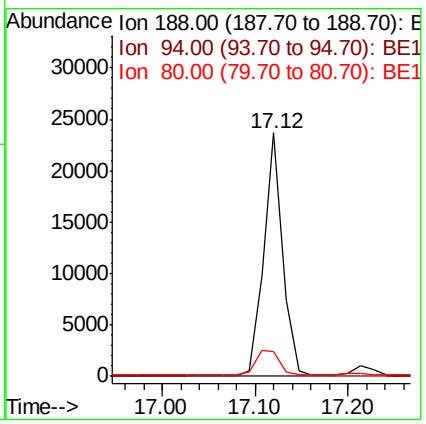


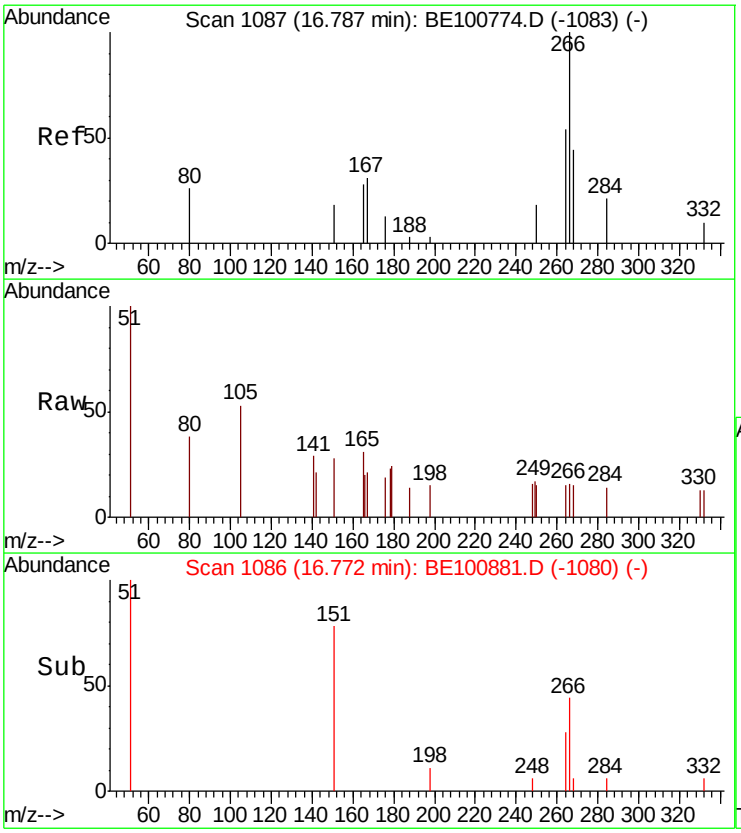
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.12 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BE100881.D
Acq: 13 Dec 2019 11:34

Instrument :
BNA_E
ClientSampleId :
RE132D5-20191209

Tgt Ion:188 Resp: 33635

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.1	7.9	11.9

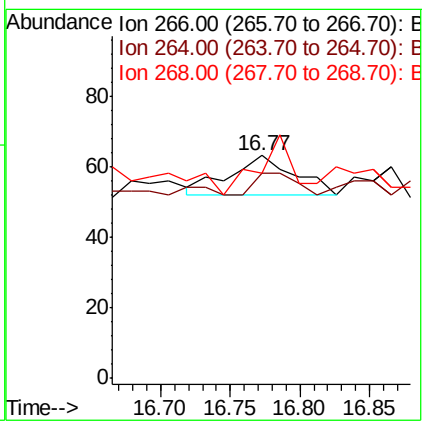


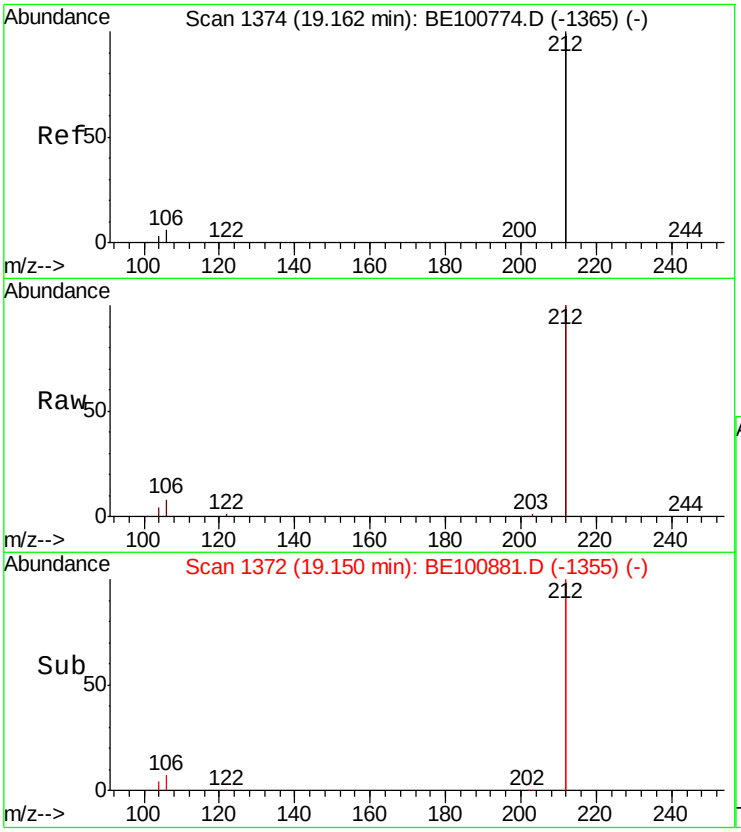


#22
Pentachlorophenol
Concen: 0.028 ng
RT: 16.77 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BE100881.D
Acq: 13 Dec 2019 11:34

Tgt Ion:266 Resp: 35

Ion	Ratio	Lower	Upper
266	100		
264	92.1	55.1	82.7#
268	92.1	50.7	76.1#



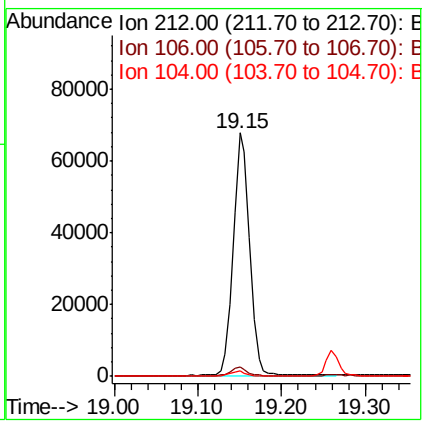


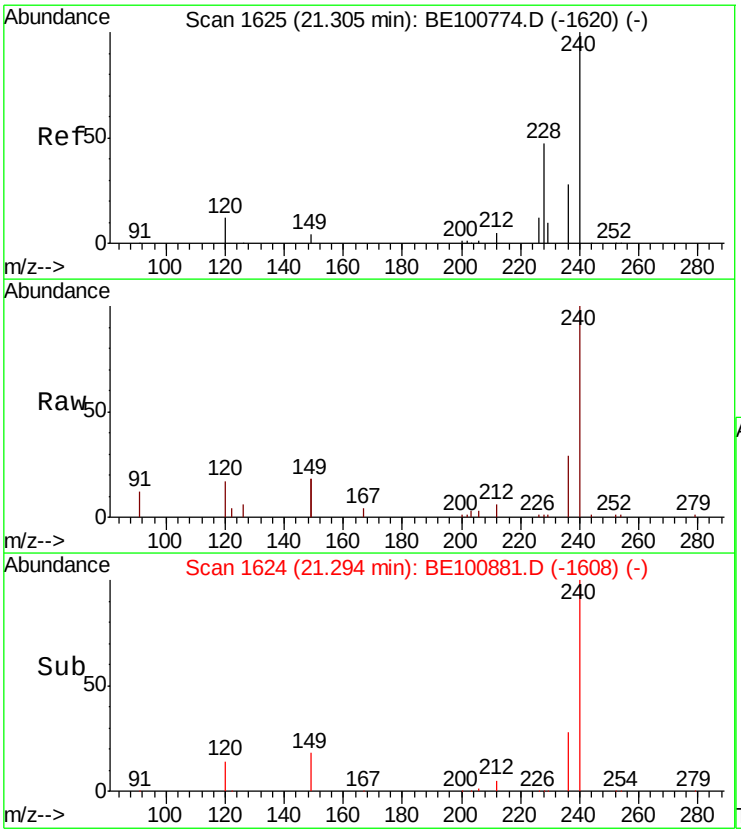
#25
Fluoranthene-d10
Concen: 0.231 ng
RT: 19.15 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BE100881.D
Acq: 13 Dec 2019 11:34

Instrument :
BNA_E
ClientSampleId :
RE132D5-20191209

Tgt Ion:212 Resp: 91804

Ion	Ratio	Lower	Upper
212	100		
106	3.3	2.6	4.0
104	1.9	1.4	2.2

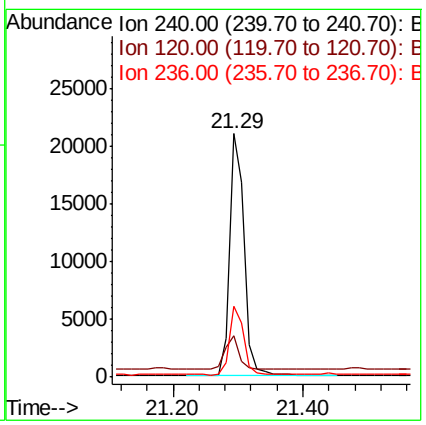


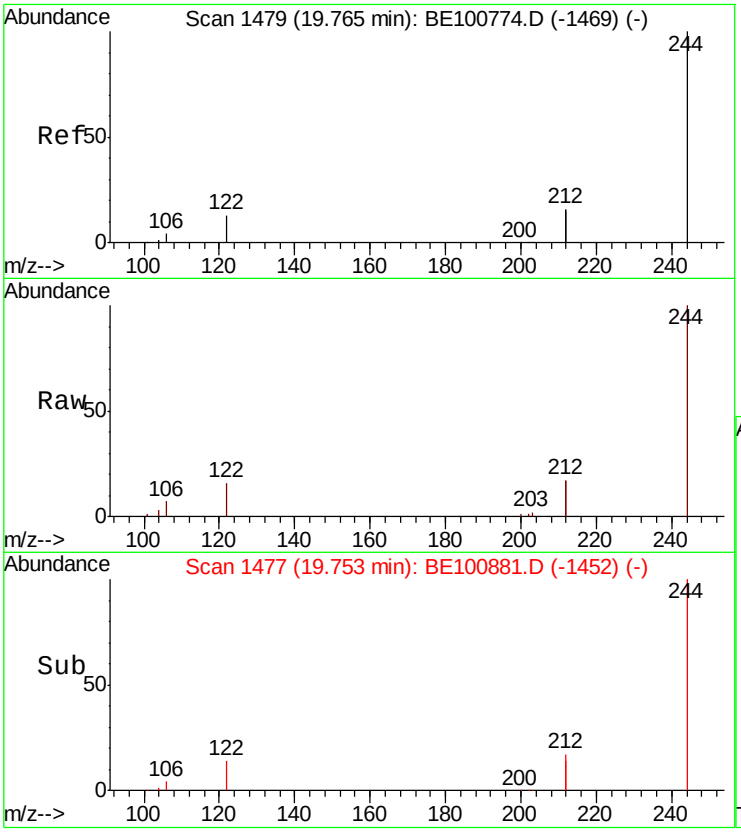


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BE100881.D
Acq: 13 Dec 2019 11:34

Tgt Ion:240 Resp: 33175

Ion	Ratio	Lower	Upper
240	100		
120	16.7	4.0	6.0#
236	29.0	21.6	32.4



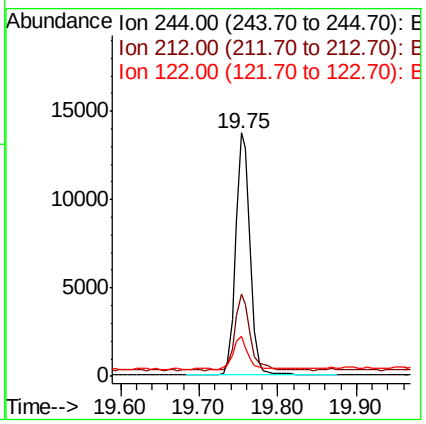


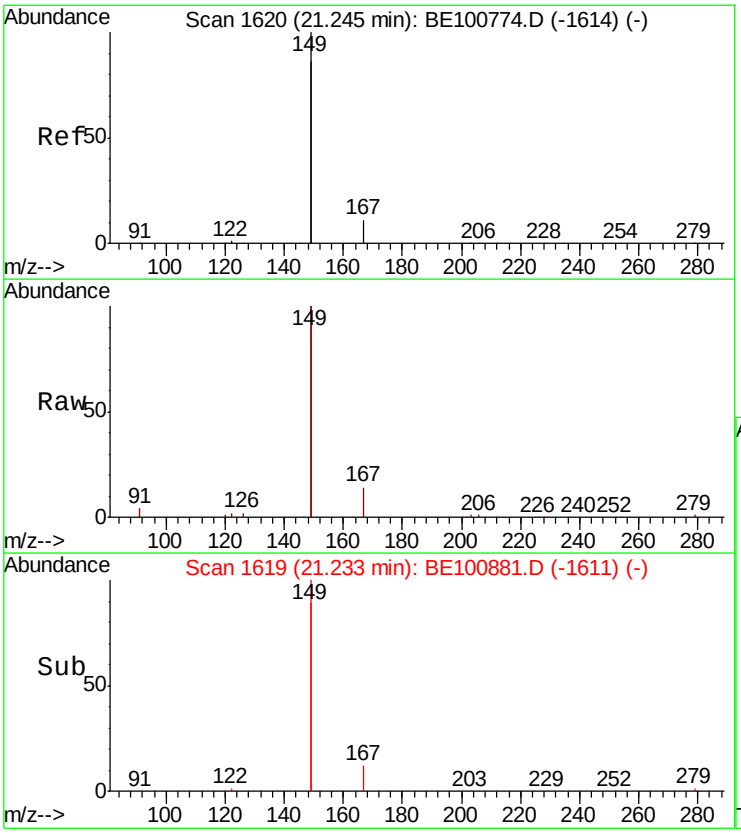
#29
Terphenyl-d14
Concen: 0.219 ng
RT: 19.75 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BE100881.D
Acq: 13 Dec 2019 11:34

Instrument :
BNA_E
ClientSampleId :
RE132D5-20191209

Tgt Ion:244 Resp: 17414

Ion	Ratio	Lower	Upper
244	100		
212	33.7	25.2	37.8
122	16.4	8.9	13.3#

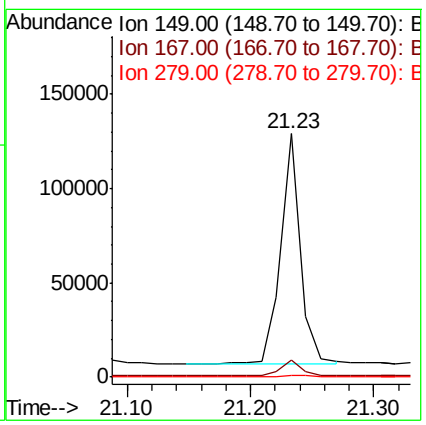


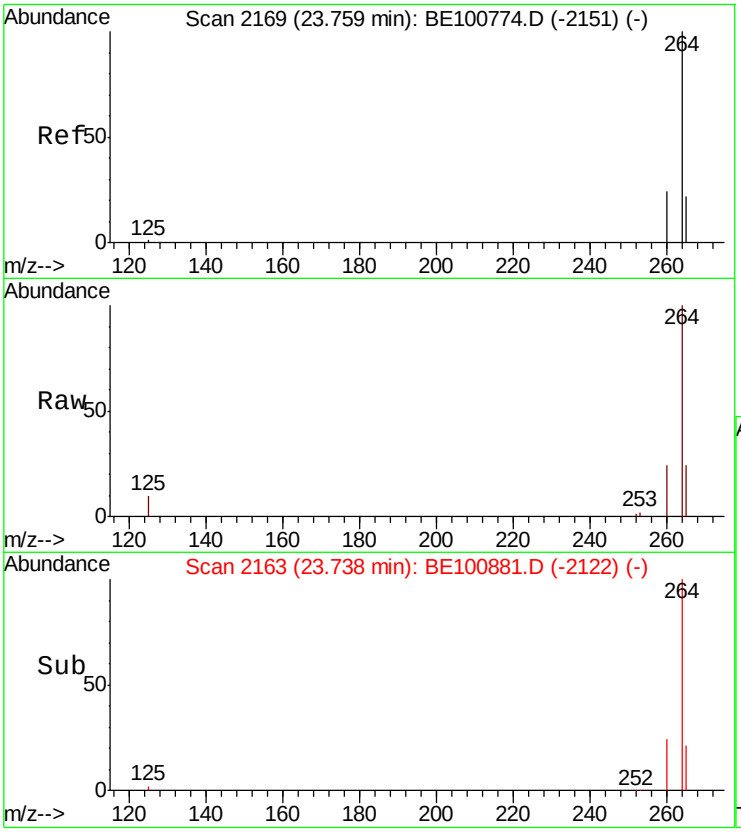


#32
Bis(2-ethylhexyl)phthalate
Concen: 1.575 ng
RT: 21.23 min Scan# 1619
Delta R.T. -0.00 min
Lab File: BE100881.D
Acq: 13 Dec 2019 11:34

Tgt Ion:149 Resp: 136023

Ion	Ratio	Lower	Upper
149	100		
167	6.6	5.0	7.4
279	0.8	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: BE100881.D
Acq: 13 Dec 2019 11:34

Instrument :
BNA_E
ClientSampleId :
RE132D5-20191209

Tgt Ion:264 Resp: 37117

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.0
265	23.8	20.1	30.1