Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121619\
Data File : BE100921.D
Acq On : 16 Dec 2019 15:45
Operator : JU
Sample : K6252-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE132D6-20191209

Quant Time: Dec 16 16:48:18 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	4637	0.40	ng		0.00
7) Naphthalene-d8	10.54	136	21397	0.40	ng		0.00
13) Acenaphthene-d10	14.38	164	12686	0.40	ng		0.00
19) Phenanthrene-d10	17.12	188	33905	0.40	ng		0.00
27) Chrysene-d12	21.29	240	32470	0.40	ng		-0.01
34) Perylene-d12	23.74	264	36095	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	1751	0.16	ng		0.00
5) Phenol-d6	6.92	99	2058	0.12	ng		0.00
8) Nitrobenzene-d5	8.90	82	5210	0.51	ng		0.00
11) 2-Methylnaphthalene-d10	12.12	152	11268	0.36	ng		-0.01
14) 2,4,6-Tribromophenol	15.86	330	427	0.30	ng		-0.01
15) 2-Fluorobiphenyl	13.02	172	15561	0.31	ng		0.00
25) Fluoranthene-d10	19.15	212	151992	0.38	ng		0.00
29) Terphenyl-d14	19.75	244	28816	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	35555	4.206	ng		88
3) n-Nitrosodimethylamine	3.60	42	214	0.031	ng	#	2
6) bis(2-Chloroethyl)ether	7.18	93	788	0.049	ng		94
32) Bis(2-ethylhexyl)phthalate	21.23	149	106380	1.335	ng		99

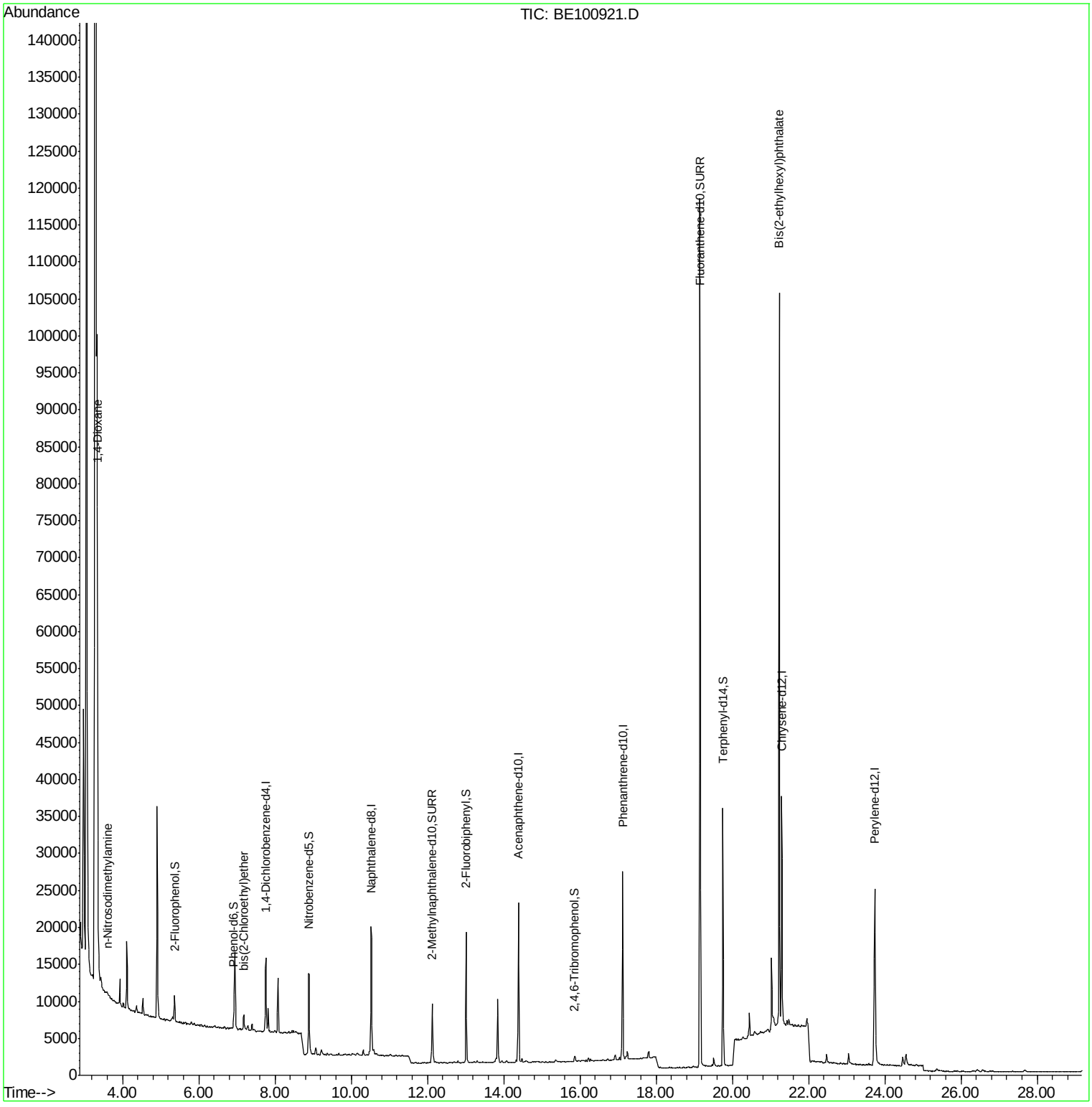
(#) = qualifier out of range (m) = manual integration (+) = signals summed

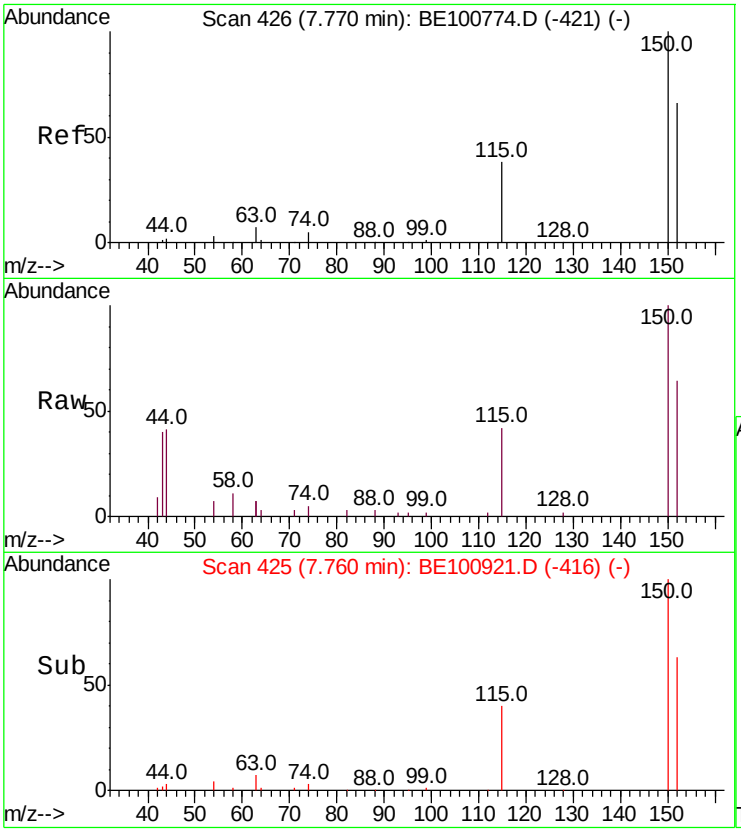
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121619\
Data File : BE100921.D
Acq On : 16 Dec 2019 15:45
Operator : JU
Sample : K6252-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
RE132D6-20191209

Quant Time: Dec 16 16:48:18 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



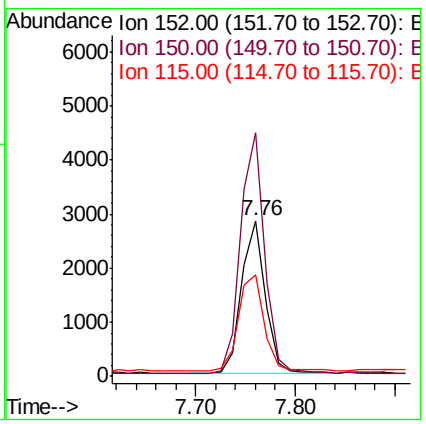


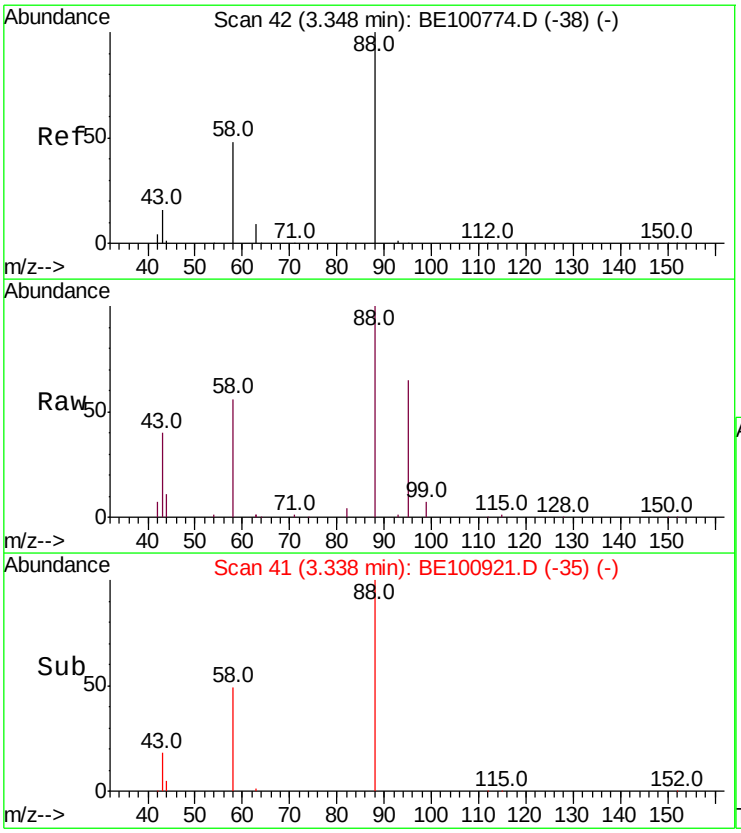
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.76 min Scan# 425
Delta R.T. 0.00 min
Lab File: BE100921.D
Acq: 16 Dec 2019 15:45

Instrument :
BNA_E
ClientSampleId :
RE132D6-20191209

Tgt Ion:152 Resp: 4637

Ion	Ratio	Lower	Upper
152	100		
150	156.4	125.5	188.3
115	65.3	55.7	83.5

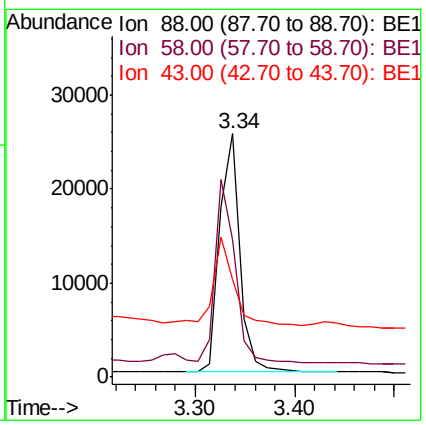


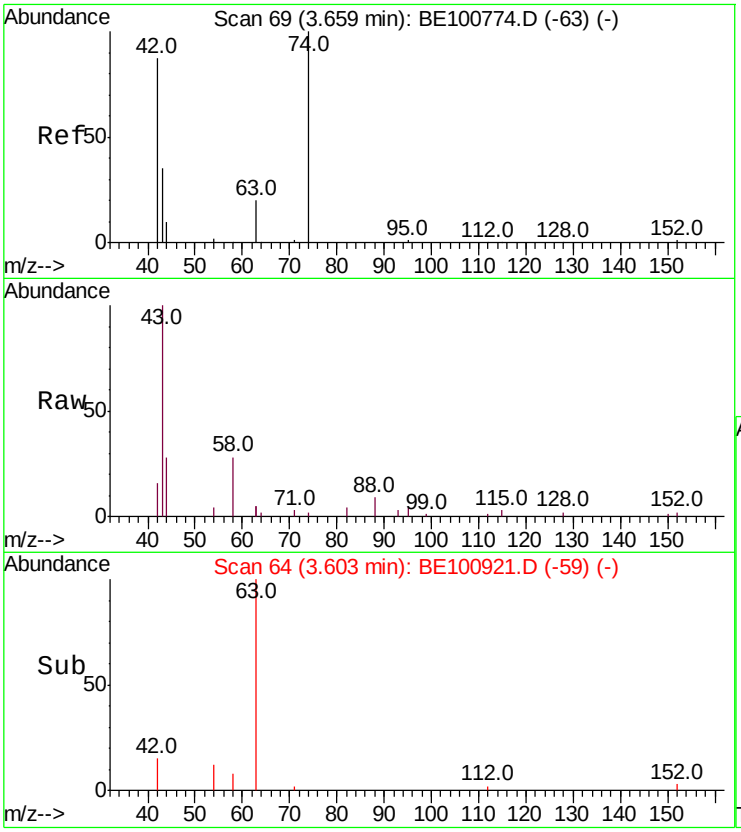


#2
1,4-Dioxane
Concen: 4.206 ng
RT: 3.34 min Scan# 41
Delta R.T. 0.00 min
Lab File: BE100921.D
Acq: 16 Dec 2019 15:45

Tgt Ion: 88 Resp: 35555

Ion	Ratio	Lower	Upper
88	100		
58	74.8	52.3	78.5
43	35.3	23.5	35.3



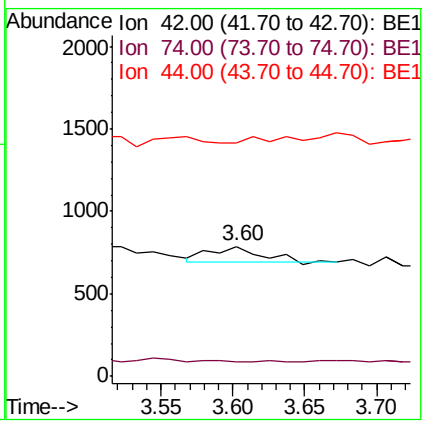


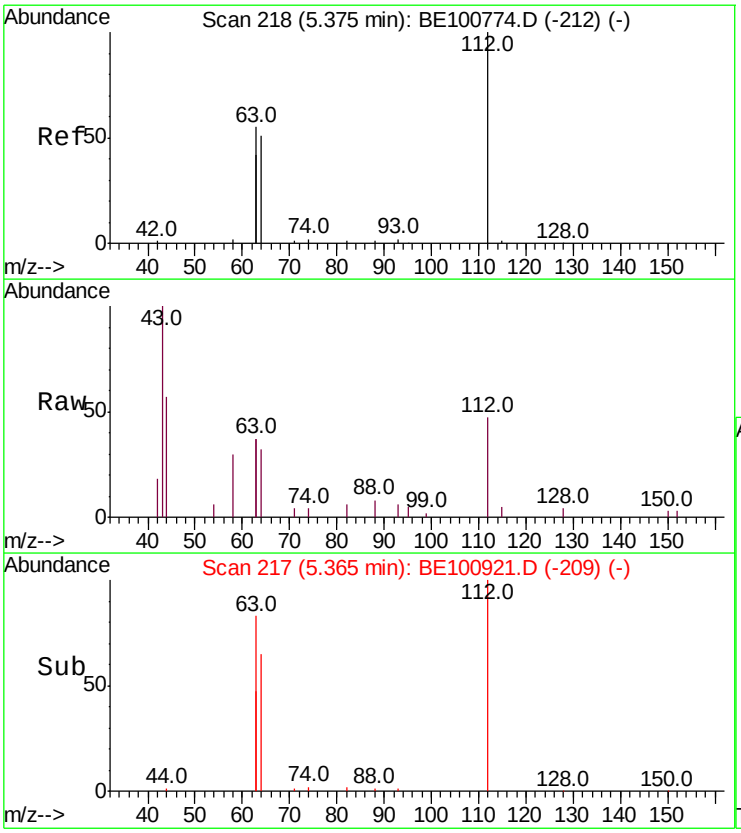
#3
n-Nitrosodimethylamine
Concen: 0.031 ng
RT: 3.60 min Scan# 64
Delta R.T. -0.04 min
Lab File: BE100921.D
Acq: 16 Dec 2019 15:45

Instrument :
BNA_E
ClientSampleId :
RE132D6-20191209

Tgt Ion: 42 Resp: 214

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

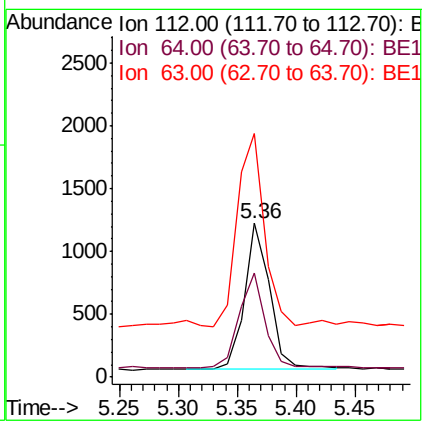


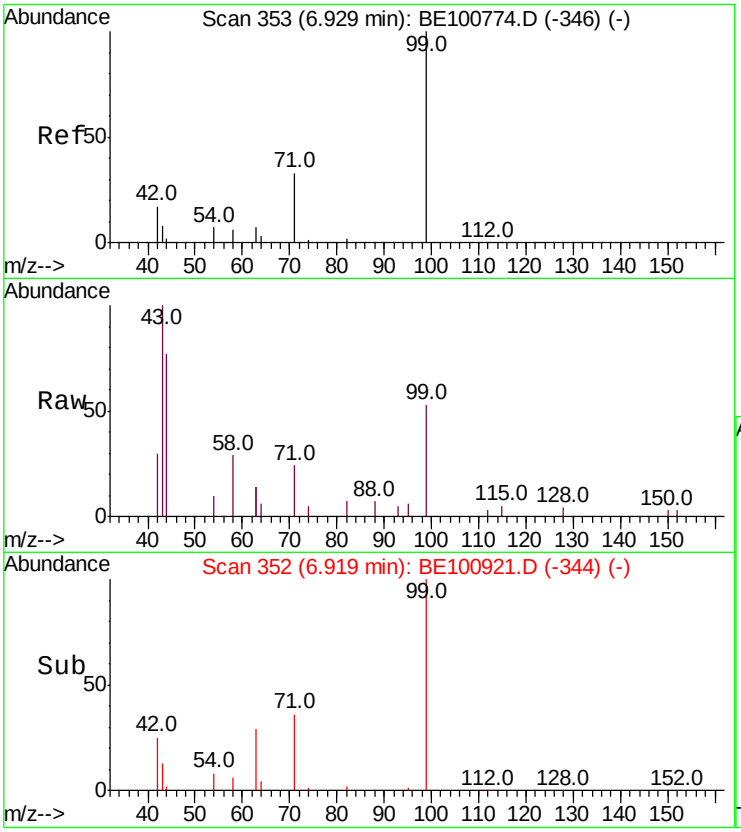


#4
2-Fluorophenol
Concen: 0.159 ng
RT: 5.36 min Scan# 217
Delta R.T. -0.01 min
Lab File: BE100921.D
Acq: 16 Dec 2019 15:45

Tgt Ion:112 Resp: 1751

Ion	Ratio	Lower	Upper
112	100		
64	68.3	54.5	81.7
63	138.0	116.1	174.1



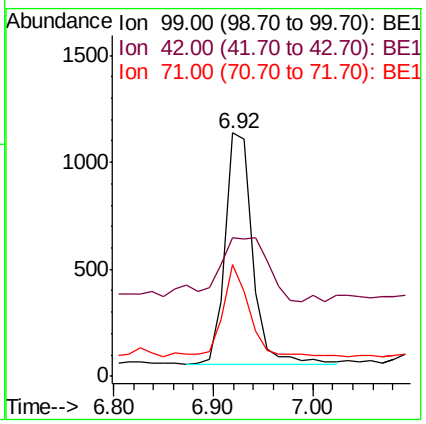


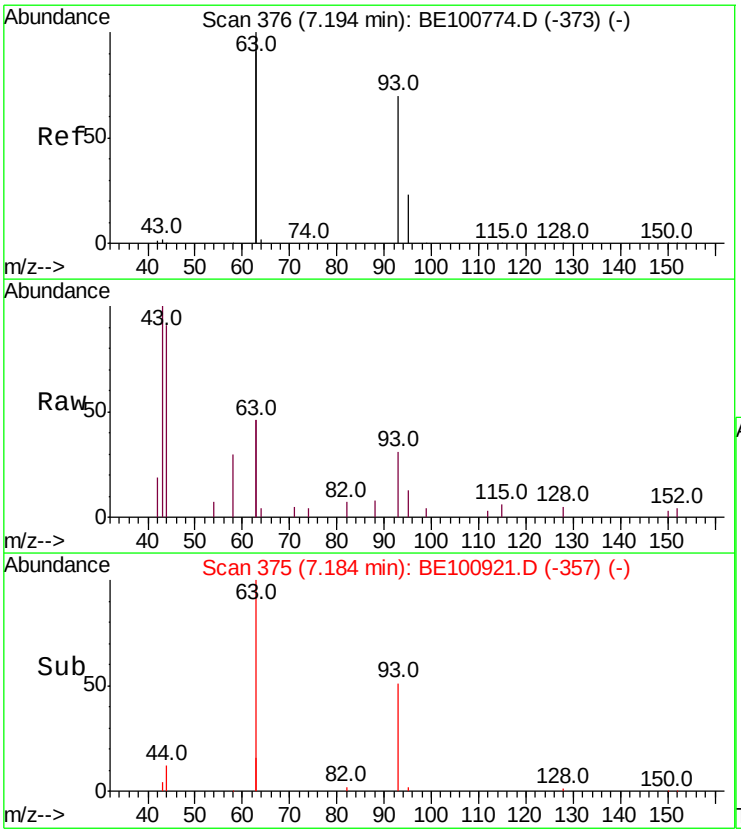
#5
Phenol-d6
Concen: 0.124 ng
RT: 6.92 min Scan# 352
Delta R.T. -0.01 min
Lab File: BE100921.D
Acq: 16 Dec 2019 15:45

Instrument :
BNA_E
ClientSampleId :
RE132D6-20191209

Tgt Ion: 99 Resp: 2058

Ion	Ratio	Lower	Upper
99	100		
42	0.0	18.2	27.2#
71	40.4	29.1	43.7

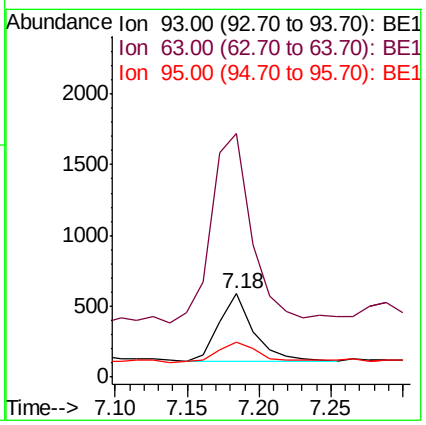


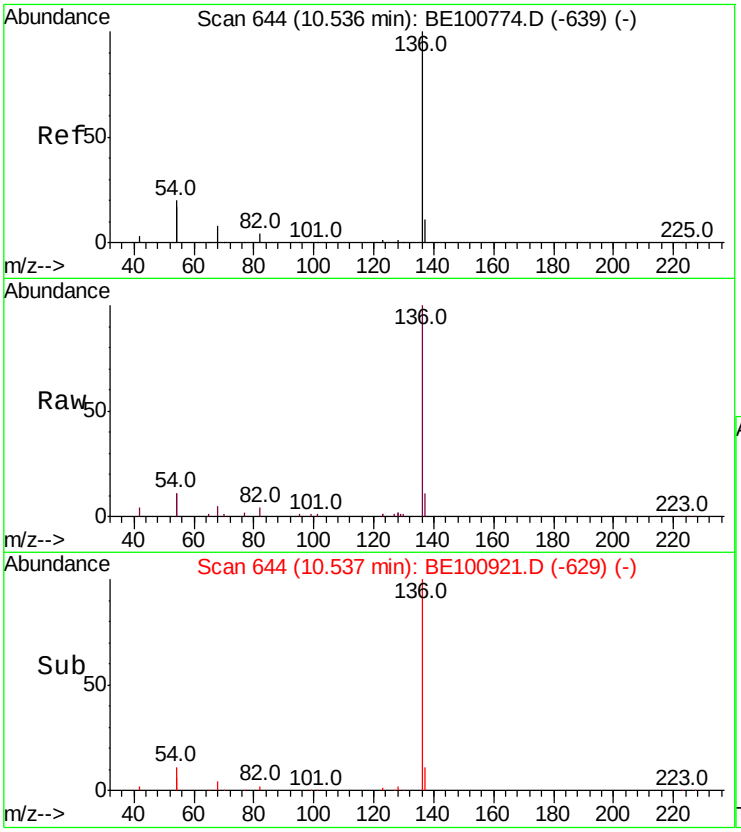


#6
bis(2-Chloroethyl)ether
Concen: 0.049 ng
RT: 7.18 min Scan# 375
Delta R.T. 0.00 min
Lab File: BE100921.D
Acq: 16 Dec 2019 15:45

Tgt Ion: 93 Resp: 788

Ion	Ratio	Lower	Upper
93	100		
63	329.2	253.9	380.9
95	35.9	25.0	37.6



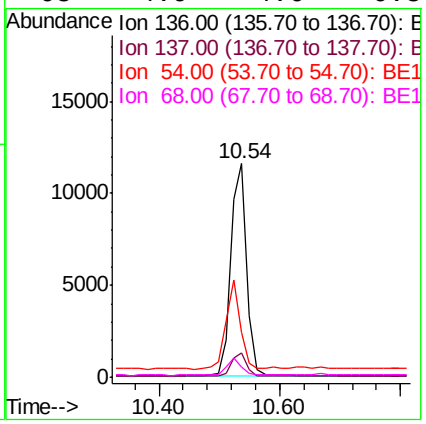


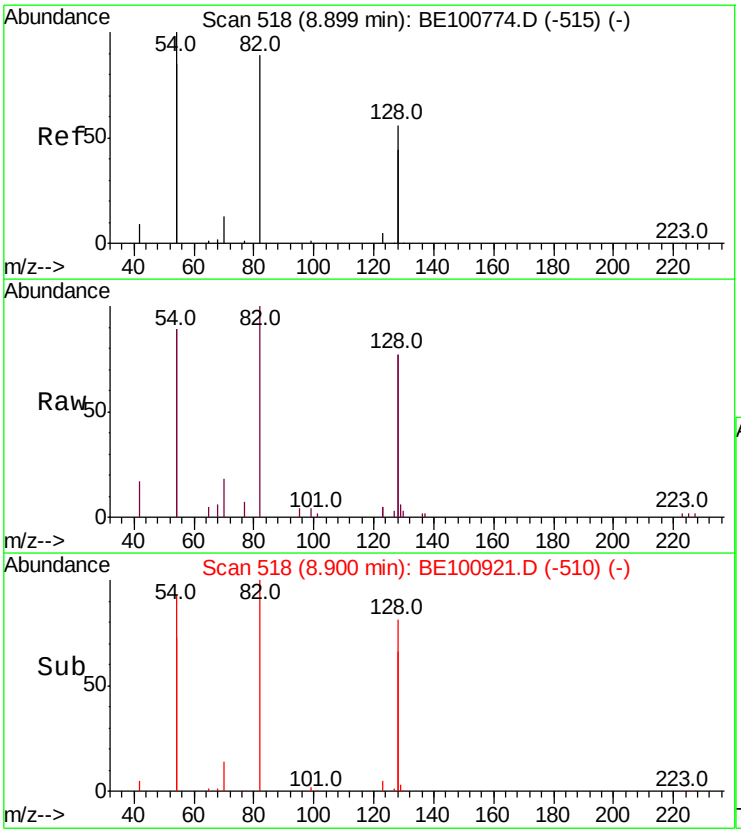
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.54 min Scan# 644
Delta R.T. -0.00 min
Lab File: BE100921.D
Acq: 16 Dec 2019 15:45

Instrument :
BNA_E
ClientSampleId :
RE132D6-20191209

Tgt Ion:136 Resp: 21397

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	21.2	18.9	28.3
68	4.9	4.6	6.8

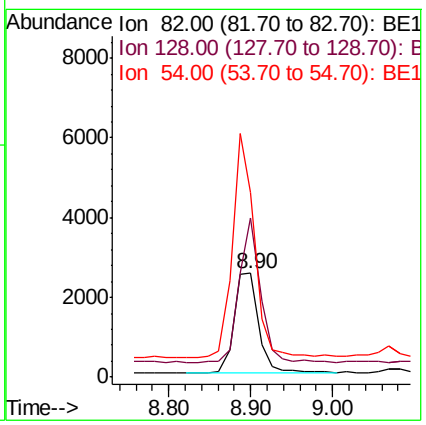


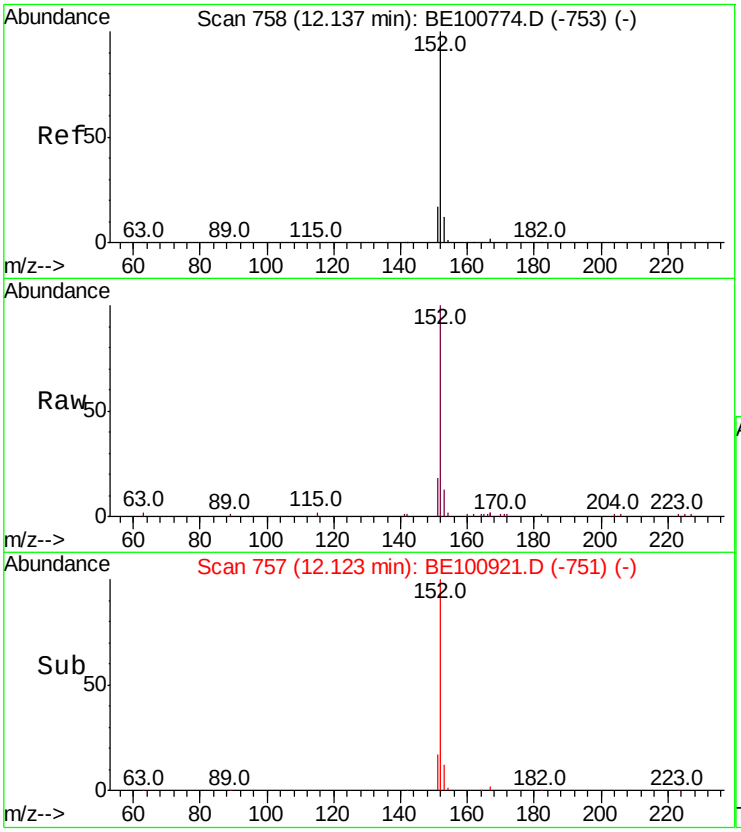


#8
Nitrobenzene-d5
Concen: 0.511 ng
RT: 8.90 min Scan# 518
Delta R.T. -0.00 min
Lab File: BE100921.D
Acq: 16 Dec 2019 15:45

Tgt Ion: 82 Resp: 5210

Ion	Ratio	Lower	Upper
82	100		
128	154.3	113.5	170.3
54	178.0	138.9	208.3



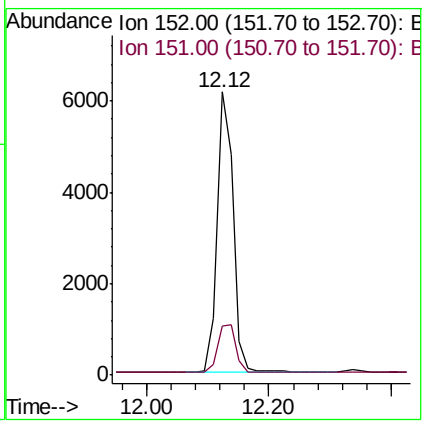


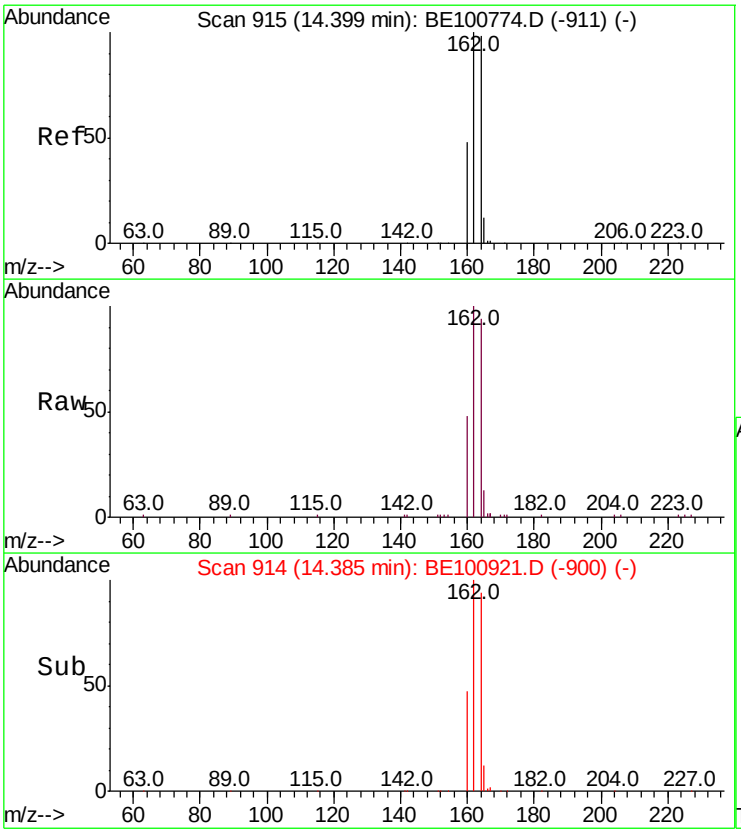
#11
2-Methylnaphthalene-d10
Concen: 0.363 ng
RT: 12.12 min Scan# 757
Delta R.T. -0.01 min
Lab File: BE100921.D
Acq: 16 Dec 2019 15:45

Instrument :
BNA_E
ClientSampleId :
RE132D6-20191209

Tgt Ion:152 Resp: 11268

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.1	22.7

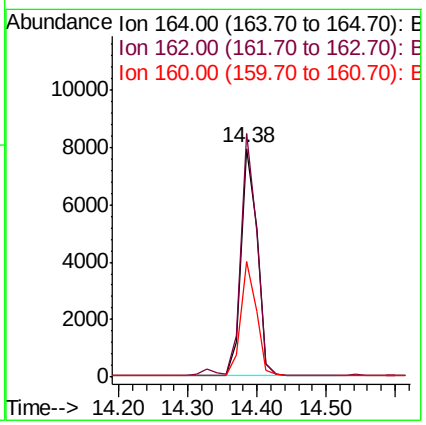


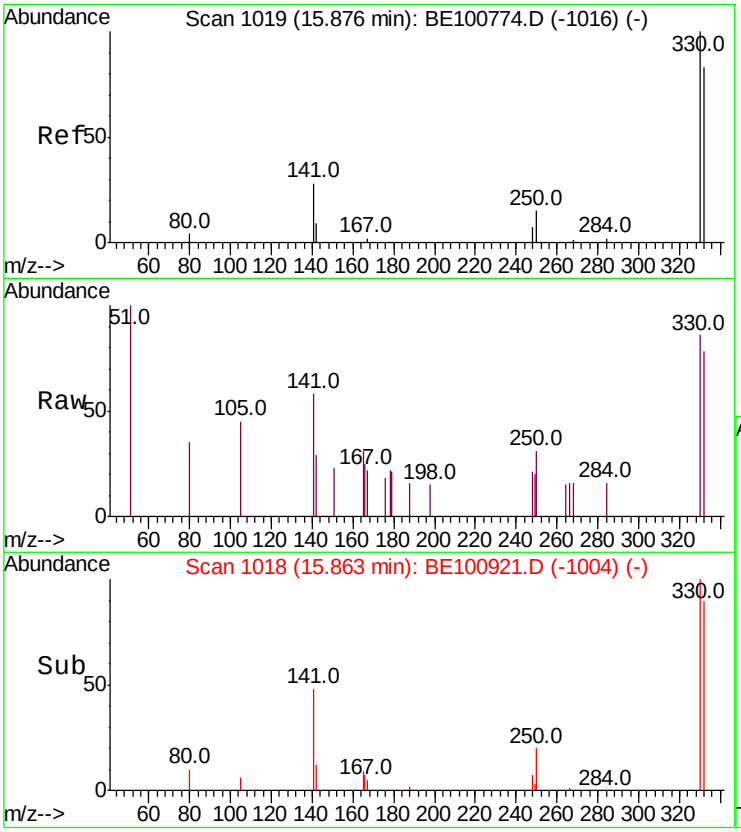


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.38 min Scan# 914
Delta R.T. -0.00 min
Lab File: BE100921.D
Acq: 16 Dec 2019 15:45

Tgt Ion:164 Resp: 12686

Ion	Ratio	Lower	Upper
164	100		
162	106.7	86.0	129.0
160	50.8	42.3	63.5



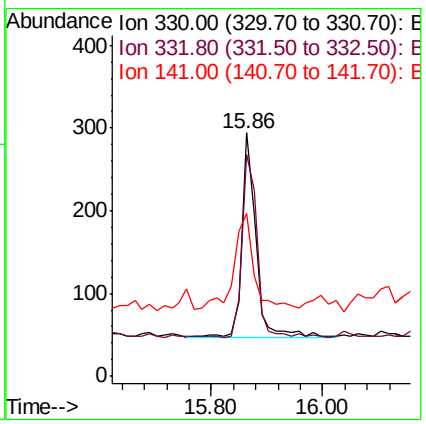


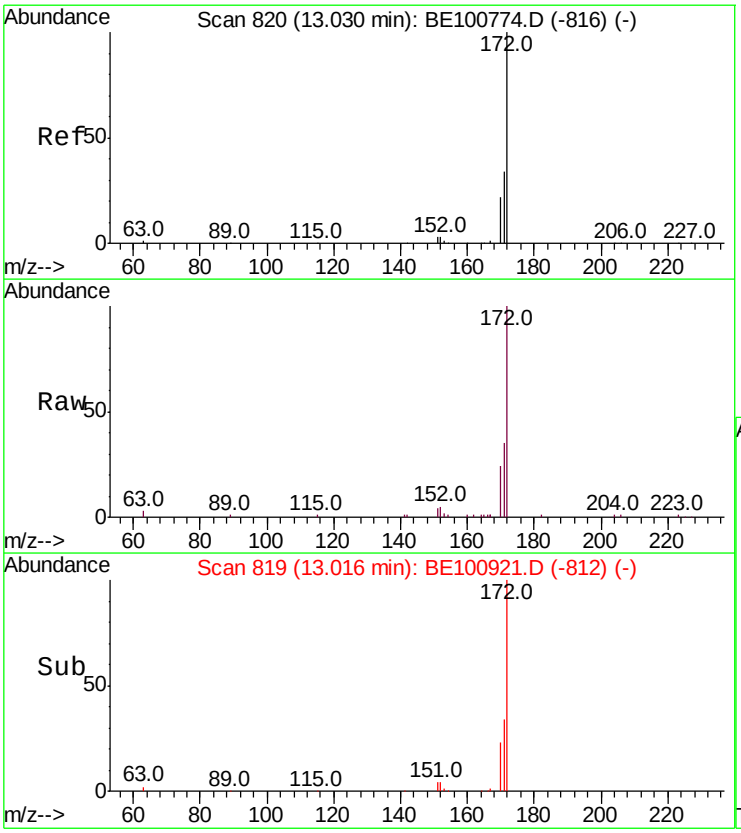
#14
2,4,6-Tribromophenol
Concen: 0.303 ng
RT: 15.86 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BE100921.D
Acq: 16 Dec 2019 15:45

Instrument :
BNA_E
ClientSampleId :
RE132D6-20191209

Tgt Ion:330 Resp: 427

Ion	Ratio	Lower	Upper
330	100		
332	93.0	74.1	111.1
141	63.0	46.7	70.1

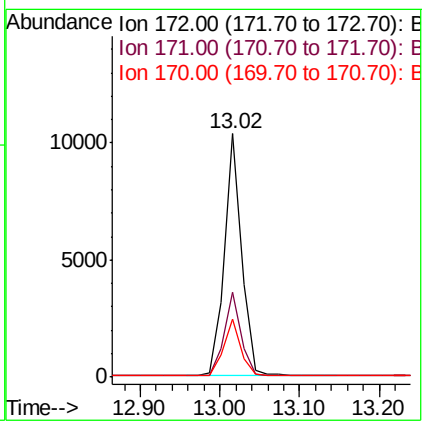


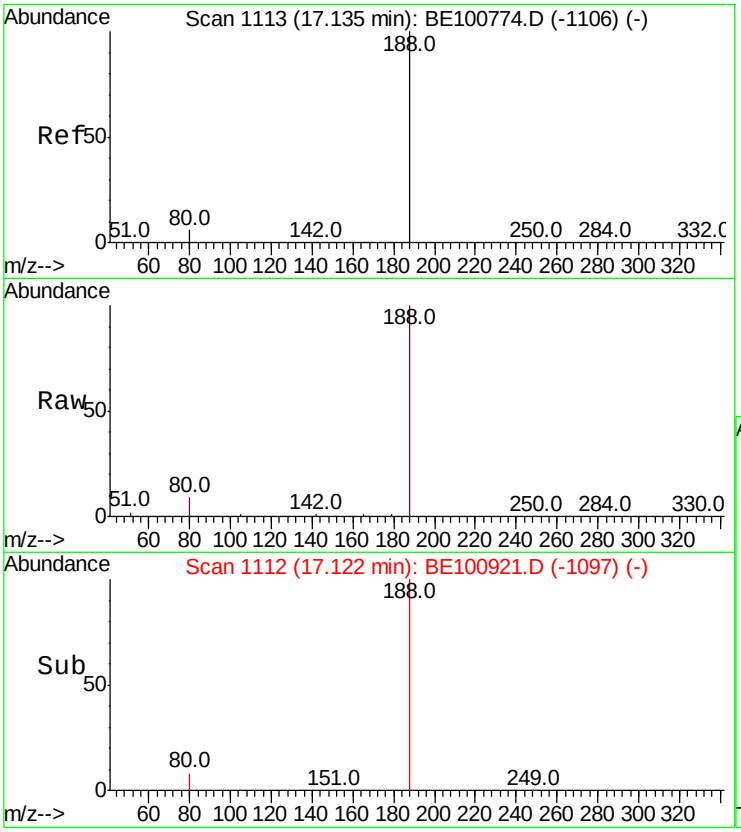


#15
2-Fluorobiphenyl
Concen: 0.309 ng
RT: 13.02 min Scan# 819
Delta R.T. -0.00 min
Lab File: BE100921.D
Acq: 16 Dec 2019 15:45

Tgt Ion:172 Resp: 15561

Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.2	42.4
170	23.7	19.4	29.0



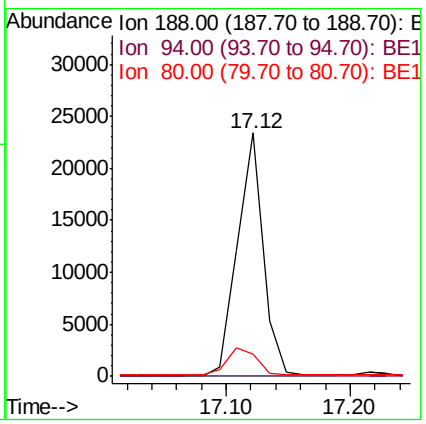


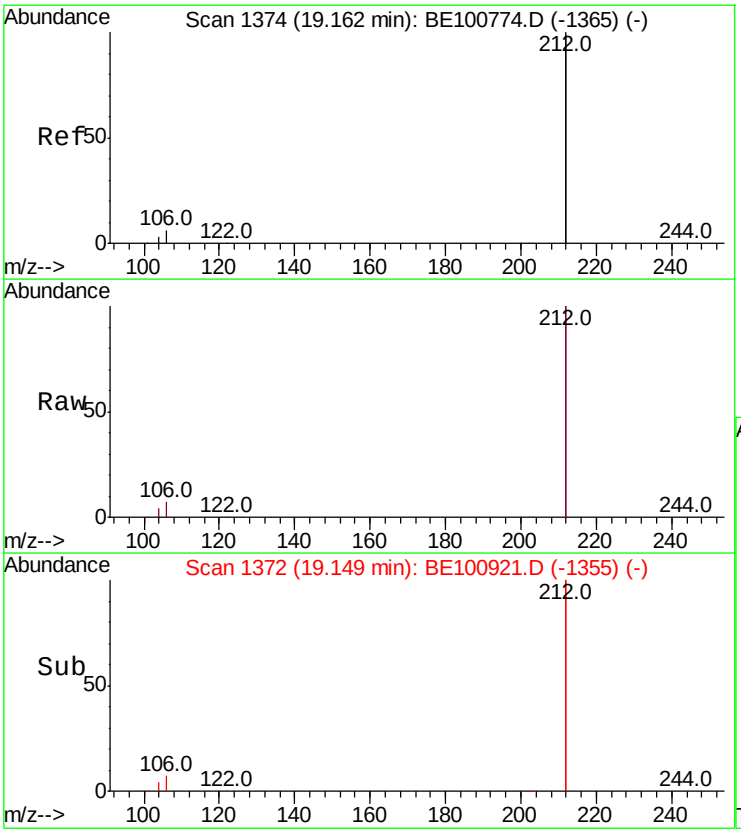
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.12 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BE100921.D
Acq: 16 Dec 2019 15:45

Instrument :
BNA_E
ClientSampleId :
RE132D6-20191209

Tgt Ion:188 Resp: 33905

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

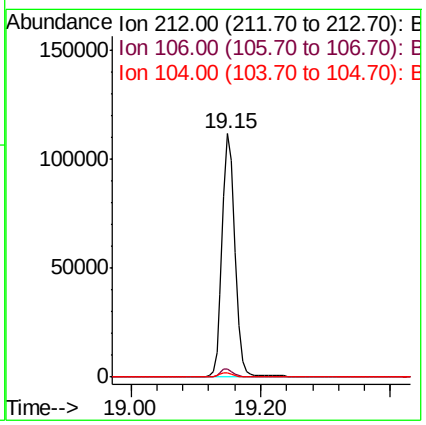


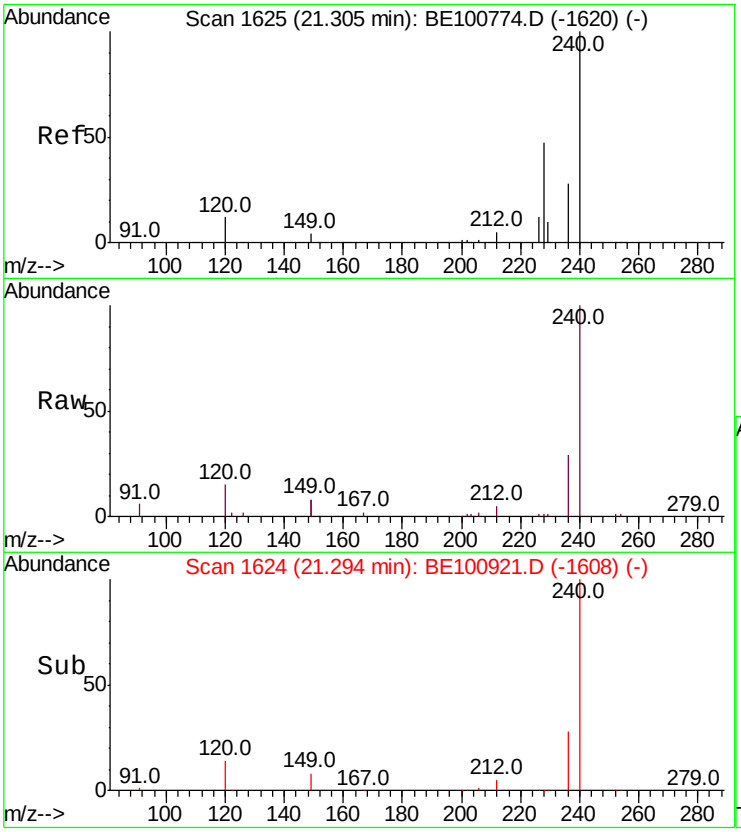


#25
Fluoranthene-d10
Concen: 0.379 ng
RT: 19.15 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BE100921.D
Acq: 16 Dec 2019 15:45

Tgt Ion:212 Resp: 151992

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



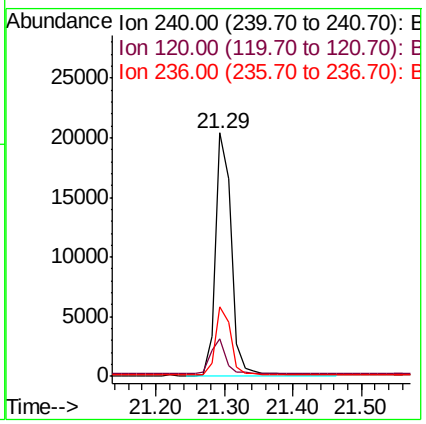


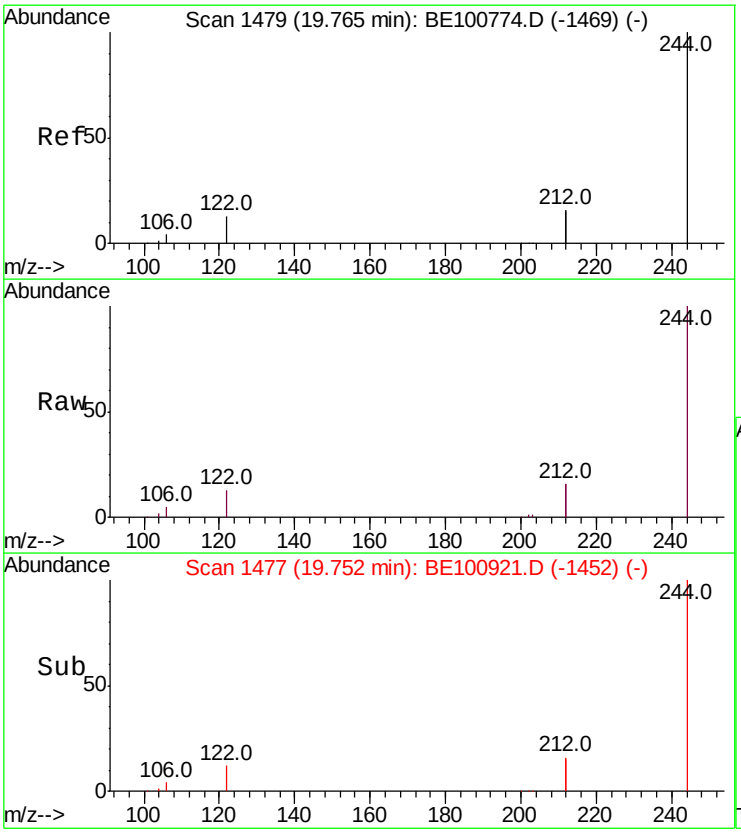
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BE100921.D
Acq: 16 Dec 2019 15:45

Instrument :
BNA_E
ClientSampleId :
RE132D6-20191209

Tgt Ion:240 Resp: 32470

Ion	Ratio	Lower	Upper
240	100		
120	15.4	4.0	6.0#
236	28.6	21.6	32.4

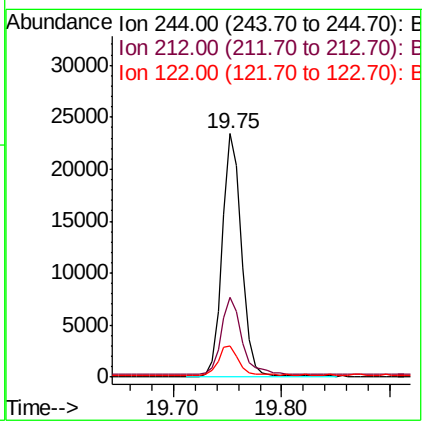


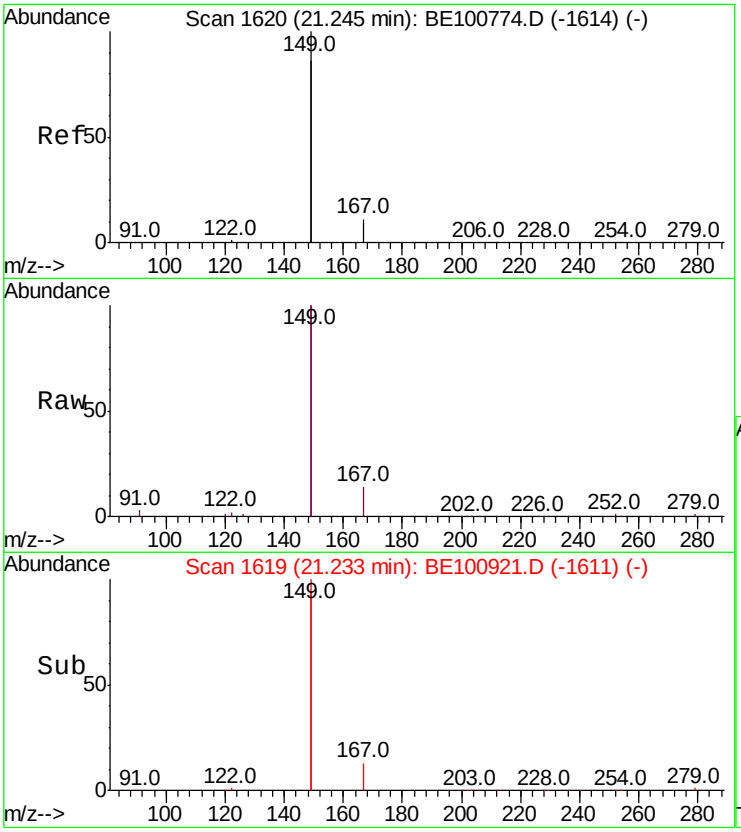


#29
Terphenyl-d14
Concen: 0.370 ng
RT: 19.75 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BE100921.D
Acq: 16 Dec 2019 15:45

Tgt Ion:244 Resp: 28816

Ion	Ratio	Lower	Upper
244	100		
212	32.5	25.2	37.8
122	13.0	8.9	13.3



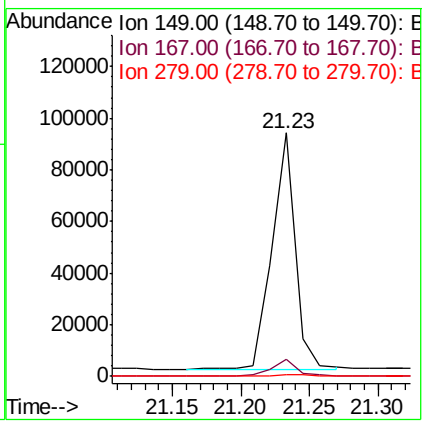


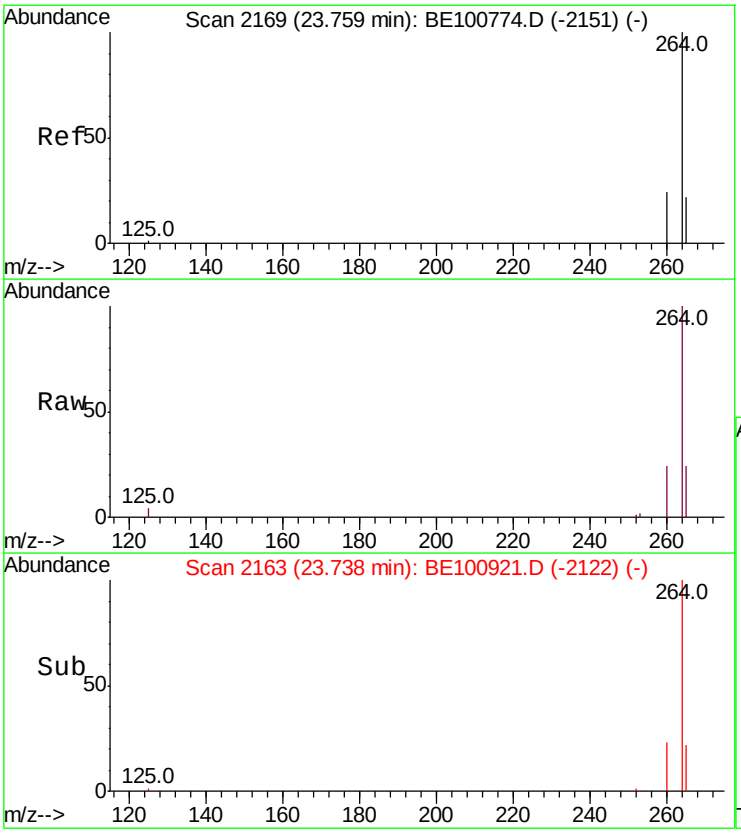
#32
Bis(2-ethylhexyl)phthalate
Concen: 1.335 ng
RT: 21.23 min Scan# 1619
Delta R.T. -0.00 min
Lab File: BE100921.D
Acq: 16 Dec 2019 15:45

Instrument :
BNA_E
ClientSampleId :
RE132D6-20191209

Tgt Ion:149 Resp: 106380

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: BE100921.D
Acq: 16 Dec 2019 15:45

Tgt Ion:264 Resp: 36095

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.0
265	24.2	20.1	30.1