Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121319\
Data File : BE100882.D
Acq On : 13 Dec 2019 12:10
Operator : JU
Sample : K6185-04DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE134D3-20191204DL

Quant Time: Dec 13 12:59:34 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	4761	0.40	ng		0.00
7) Naphthalene-d8	10.54	136	21386	0.40	ng		0.00
13) Acenaphthene-d10	14.39	164	12428	0.40	ng		0.00
19) Phenanthrene-d10	17.12	188	30777	0.40	ng		0.00
27) Chrysene-d12	21.29	240	28645	0.40	ng		-0.01
34) Perylene-d12	23.74	264	33372	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	1223	0.11	ng		-0.01
5) Phenol-d6	6.93	99	1166	0.07	ng		0.00
8) Nitrobenzene-d5	8.90	82	3098	0.30	ng		0.00
11) 2-Methylnaphthalene-d10	12.12	152	7192	0.23	ng		-0.01
14) 2,4,6-Tribromophenol	15.86	330	407	0.29	ng		-0.01
15) 2-Fluorobiphenyl	13.02	172	10138	0.21	ng		0.00
25) Fluoranthene-d10	19.15	212	79277	0.22	ng		0.00
29) Terphenyl-d14	19.75	244	16353	0.24	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	36590	4.215	ng		90
32) Bis(2-ethylhexyl)phthalate	21.23	149	5493	0.029	ng	#	93

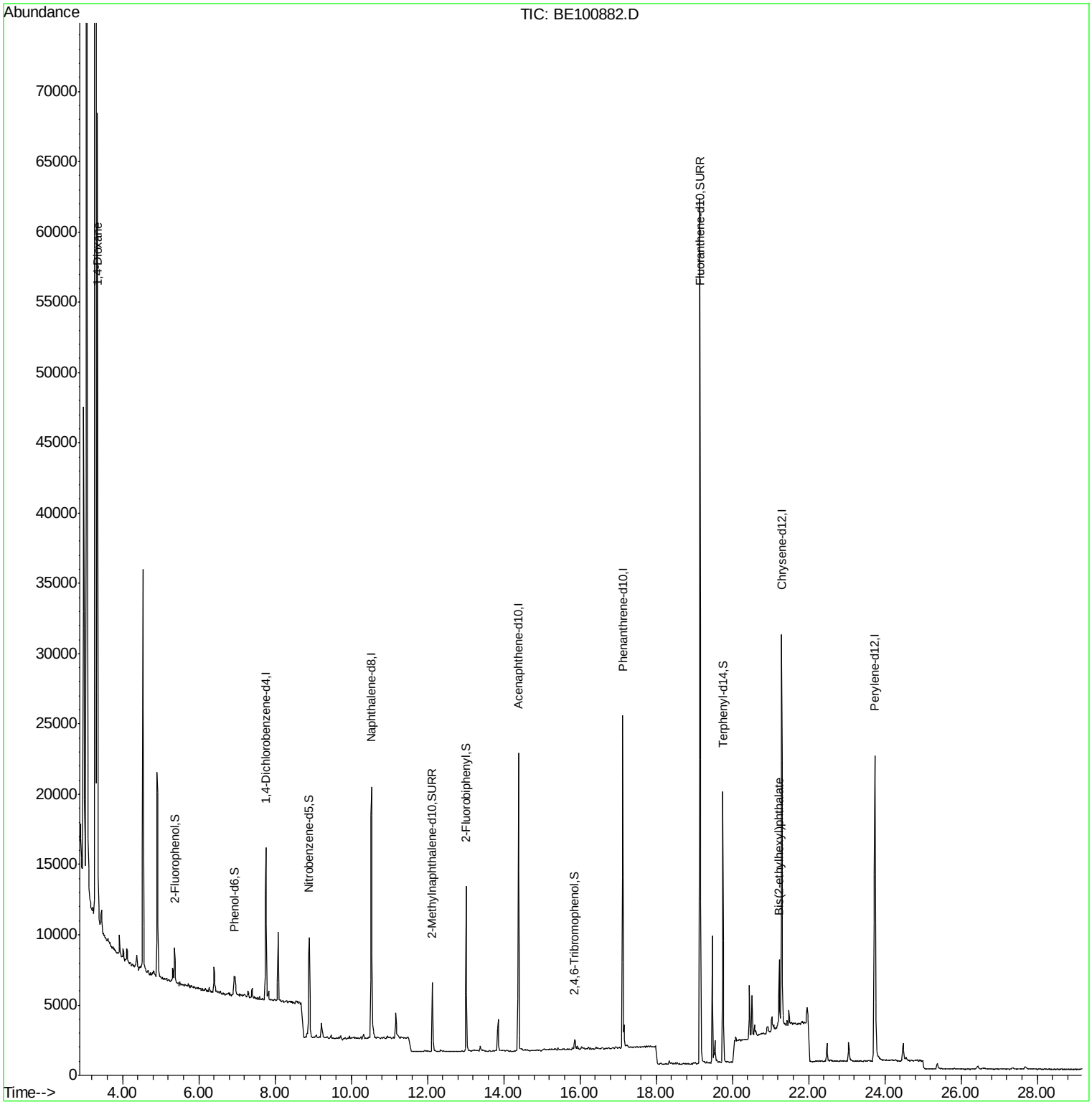
(#) = qualifier out of range (m) = manual integration (+) = signals summed

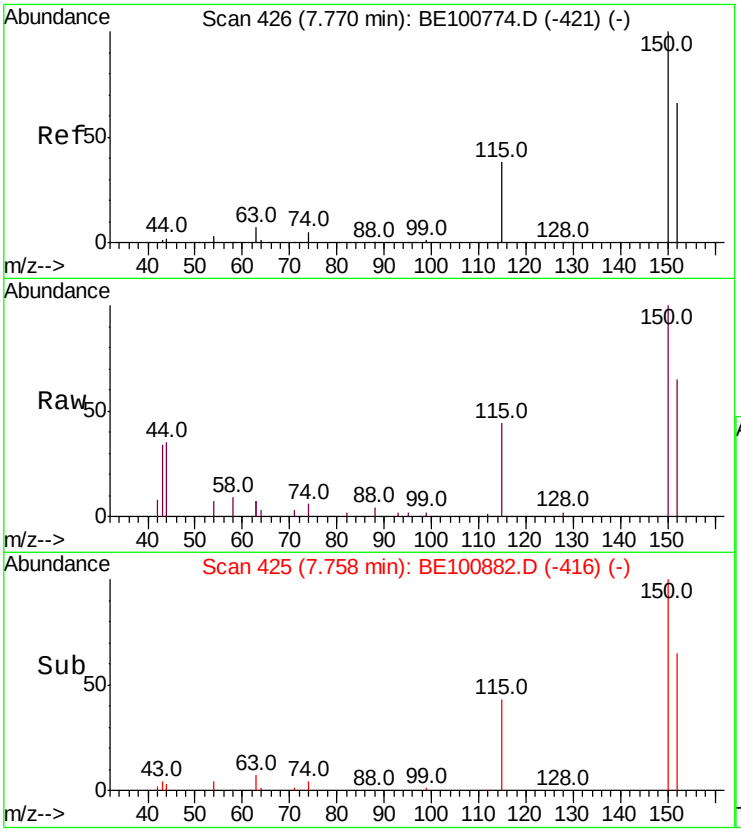
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121319\
Data File : BE100882.D
Acq On : 13 Dec 2019 12:10
Operator : JU
Sample : K6185-04DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
RE134D3-20191204DL

Quant Time: Dec 13 12:59:34 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



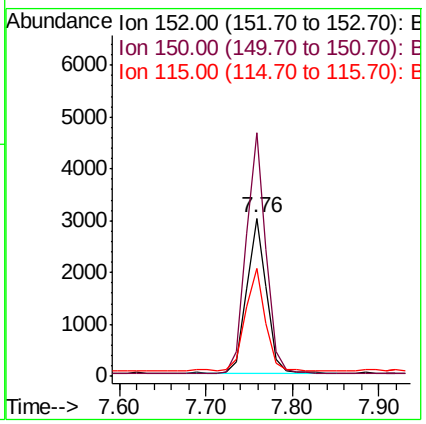


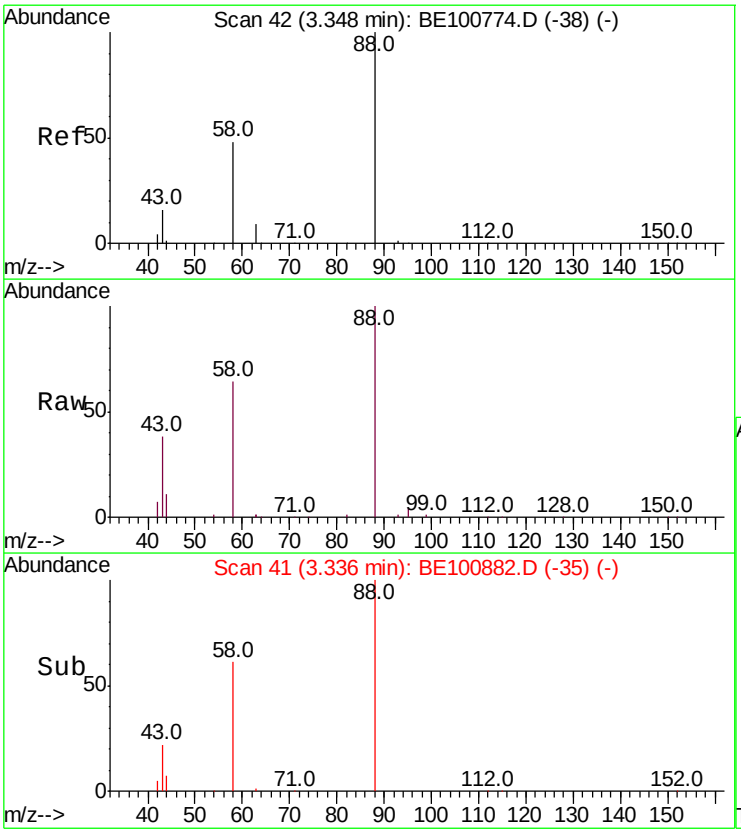
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.76 min Scan# 425
Delta R.T. 0.00 min
Lab File: BE100882.D
Acq: 13 Dec 2019 12:10

Instrument :
BNA_E
ClientSampleId :
RE134D3-20191204DL

Tgt Ion:152 Resp: 4761

Ion	Ratio	Lower	Upper
152	100		
150	153.7	125.5	188.3
115	68.4	55.7	83.5

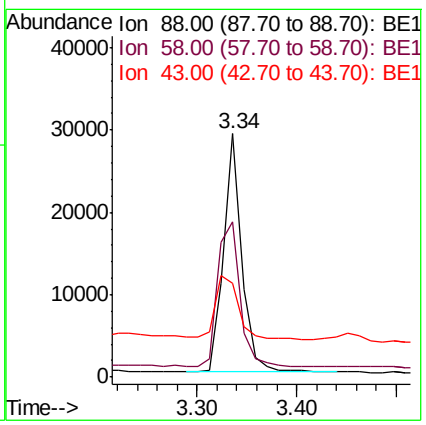


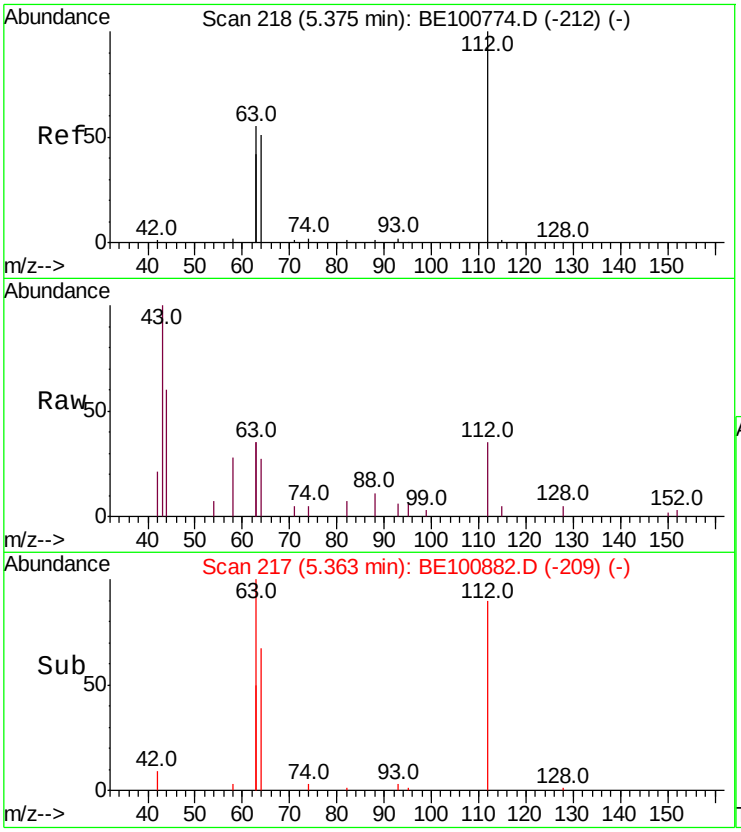


#2
1,4-Dioxane
Concen: 4.215 ng
RT: 3.34 min Scan# 41
Delta R.T. 0.00 min
Lab File: BE100882.D
Acq: 13 Dec 2019 12:10

Tgt Ion: 88 Resp: 36590

Ion	Ratio	Lower	Upper
88	100		
58	74.2	52.3	78.5
43	33.0	23.5	35.3



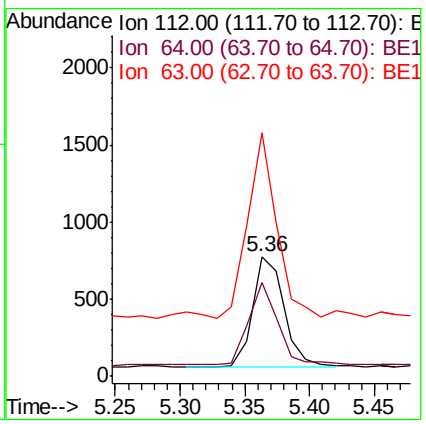


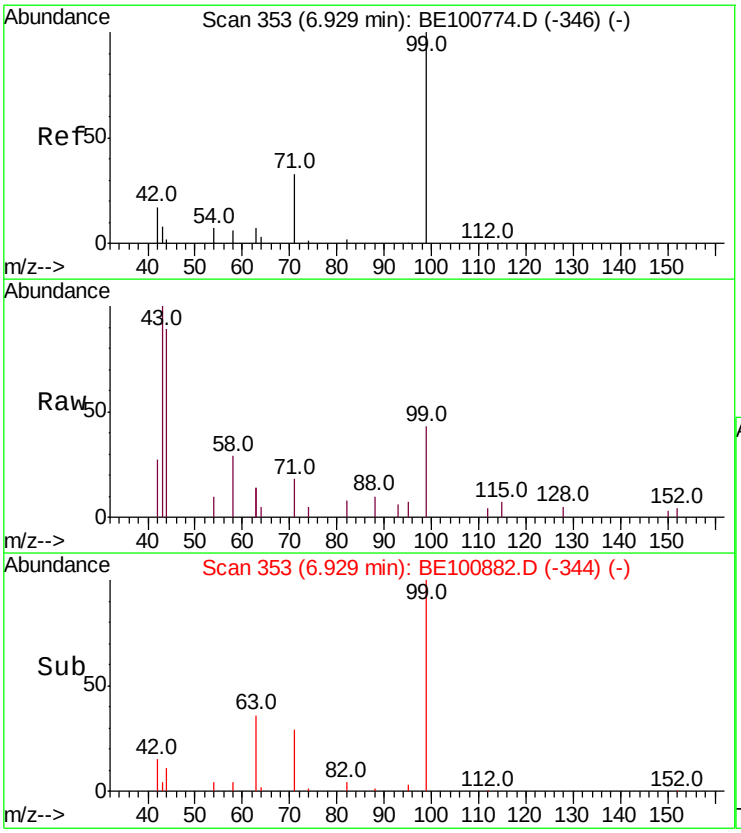
#4
2-Fluorophenol
Concen: 0.108 ng
RT: 5.36 min Scan# 217
Delta R.T. -0.01 min
Lab File: BE100882.D
Acq: 13 Dec 2019 12:10

Instrument :
BNA_E
ClientSampleId :
RE134D3-20191204DL

Tgt Ion:112 Resp: 1223

Ion	Ratio	Lower	Upper
112	100		
64	69.6	54.5	81.7
63	155.6	116.1	174.1

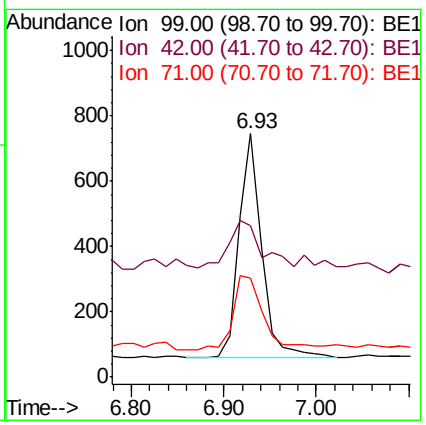


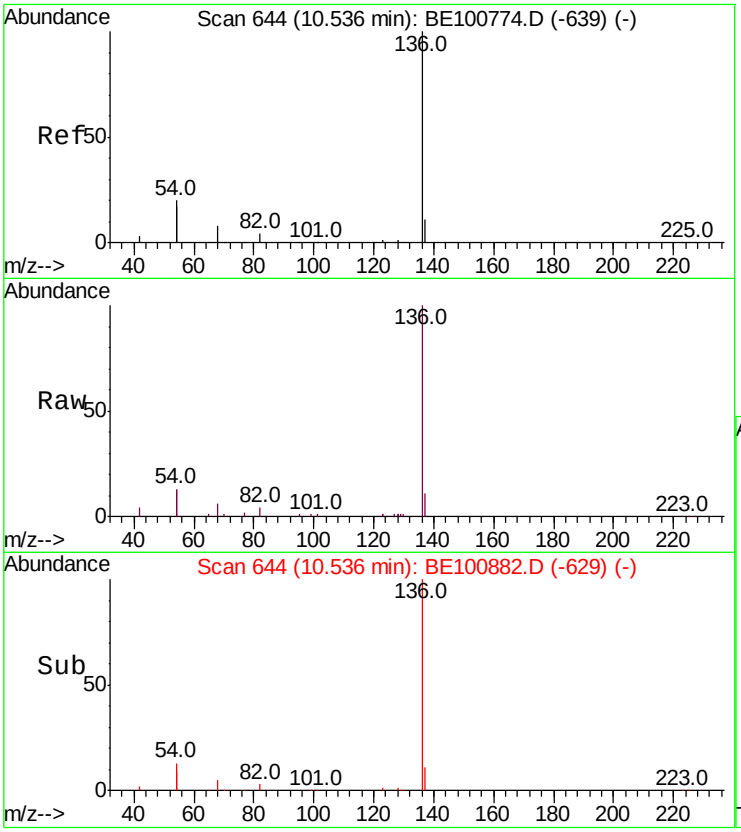


#5
Phenol-d6
Concen: 0.068 ng
RT: 6.93 min Scan# 353
Delta R.T. 0.00 min
Lab File: BE100882.D
Acq: 13 Dec 2019 12:10

Tgt Ion: 99 Resp: 1166

Ion	Ratio	Lower	Upper
99	100		
42	29.8	18.2	27.2#
71	44.2	29.1	43.7#



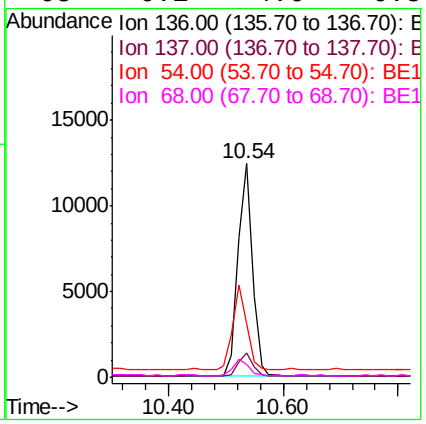


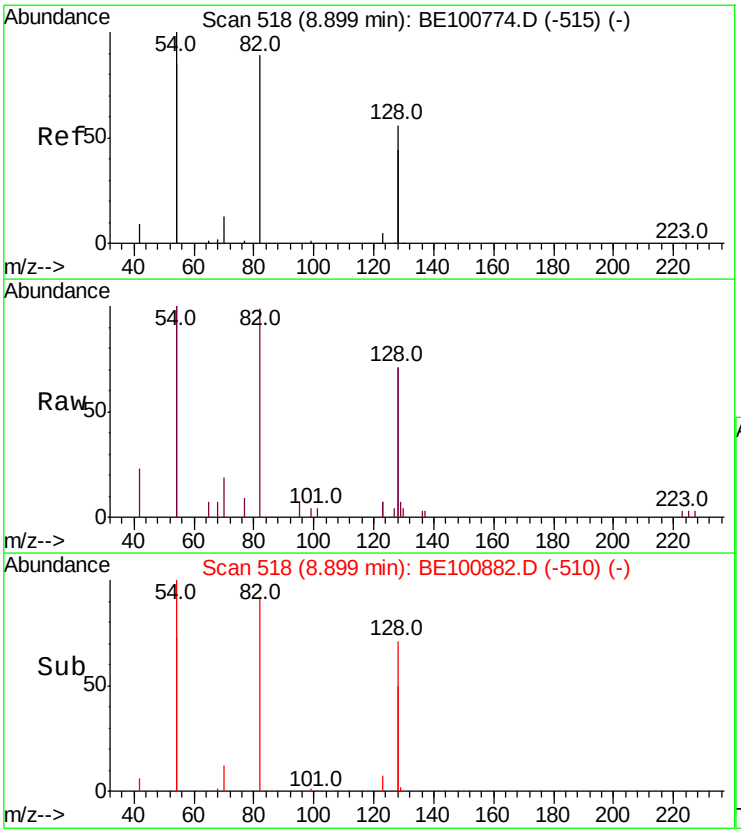
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.54 min Scan# 644
Delta R.T. -0.00 min
Lab File: BE100882.D
Acq: 13 Dec 2019 12:10

Instrument :
BNA_E
ClientSampleId :
RE134D3-20191204DL

Tgt Ion:136 Resp: 21386

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	25.3	18.9	28.3
68	6.1	4.6	6.8

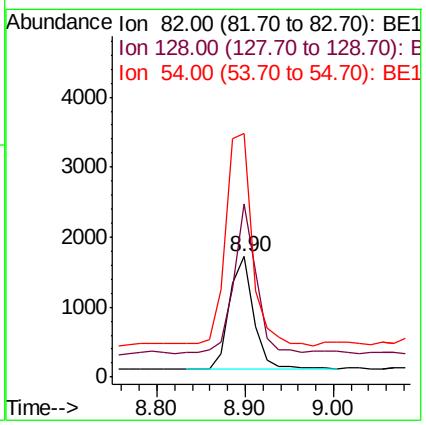


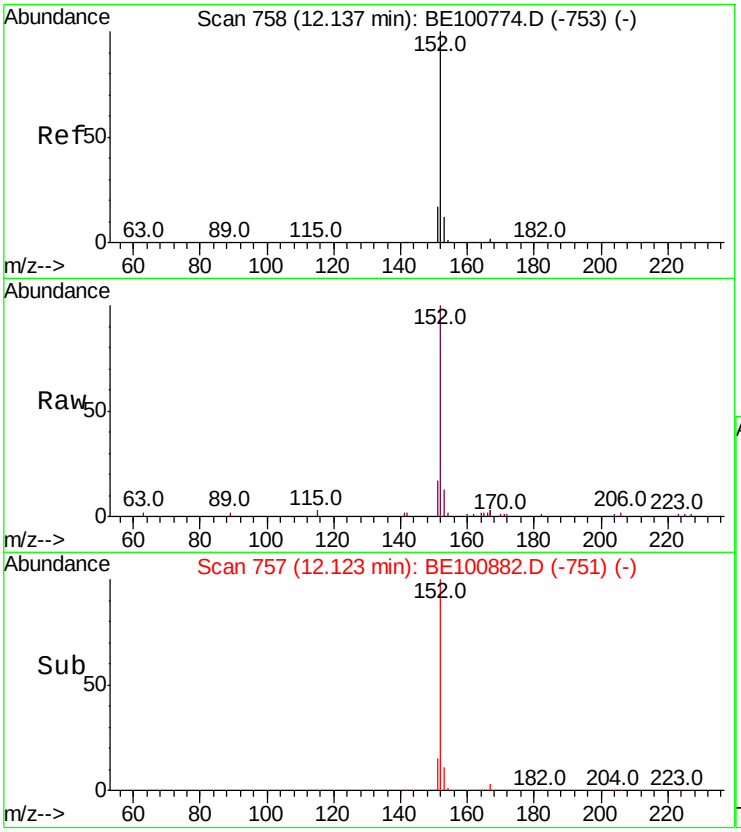


#8
Nitrobenzene-d5
Concen: 0.304 ng
RT: 8.90 min Scan# 518
Delta R.T. -0.00 min
Lab File: BE100882.D
Acq: 13 Dec 2019 12:10

Tgt Ion: 82 Resp: 3098

Ion	Ratio	Lower	Upper
82	100		
128	143.4	113.5	170.3
54	201.7	138.9	208.3



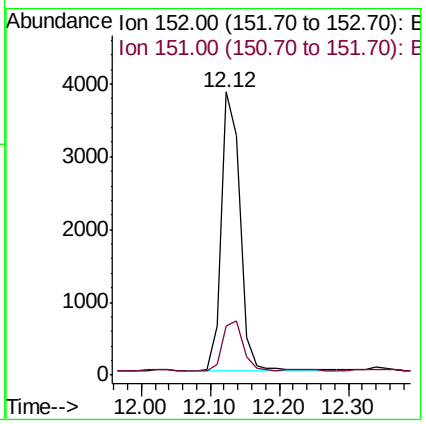


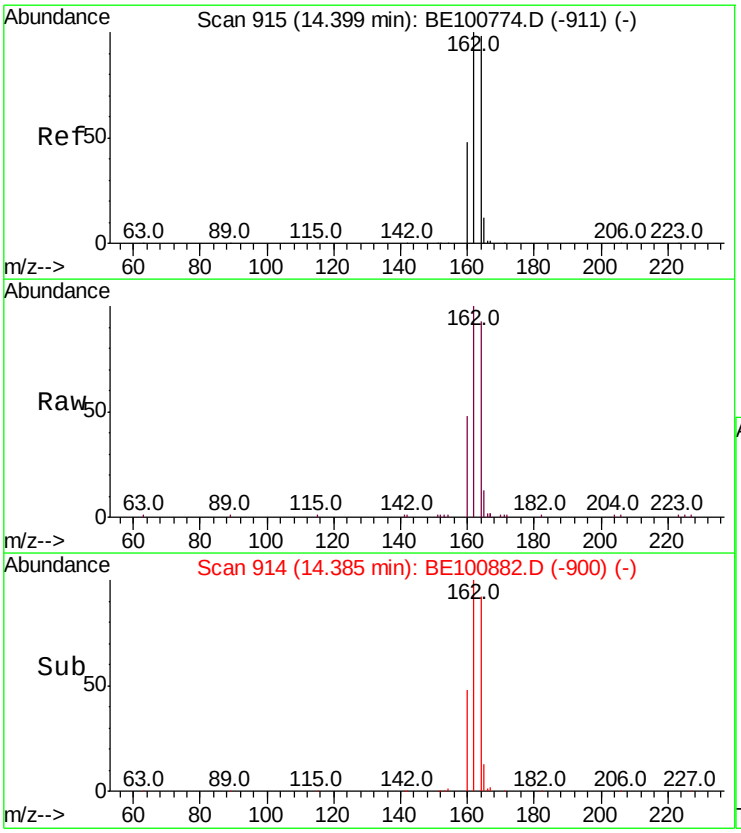
#11
2-Methylnaphthalene-d10
Concen: 0.232 ng
RT: 12.12 min Scan# 757
Delta R.T. -0.01 min
Lab File: BE100882.D
Acq: 13 Dec 2019 12:10

Instrument :
BNA_E
ClientSampleId :
RE134D3-20191204DL

Tgt Ion:152 Resp: 7192

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.1	22.7

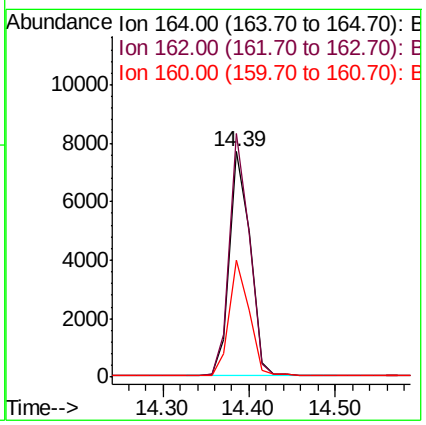


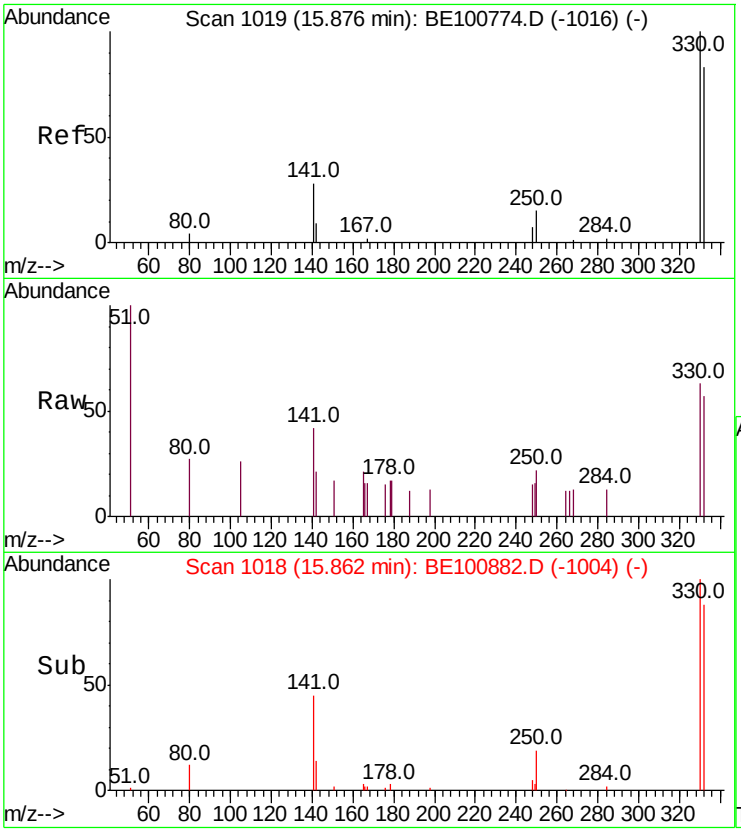


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.39 min Scan# 914
Delta R.T. 0.00 min
Lab File: BE100882.D
Acq: 13 Dec 2019 12:10

Tgt Ion:164 Resp: 12428

Ion	Ratio	Lower	Upper
164	100		
162	108.0	86.0	129.0
160	52.0	42.3	63.5



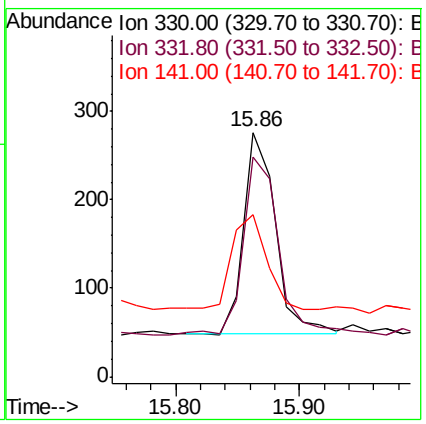


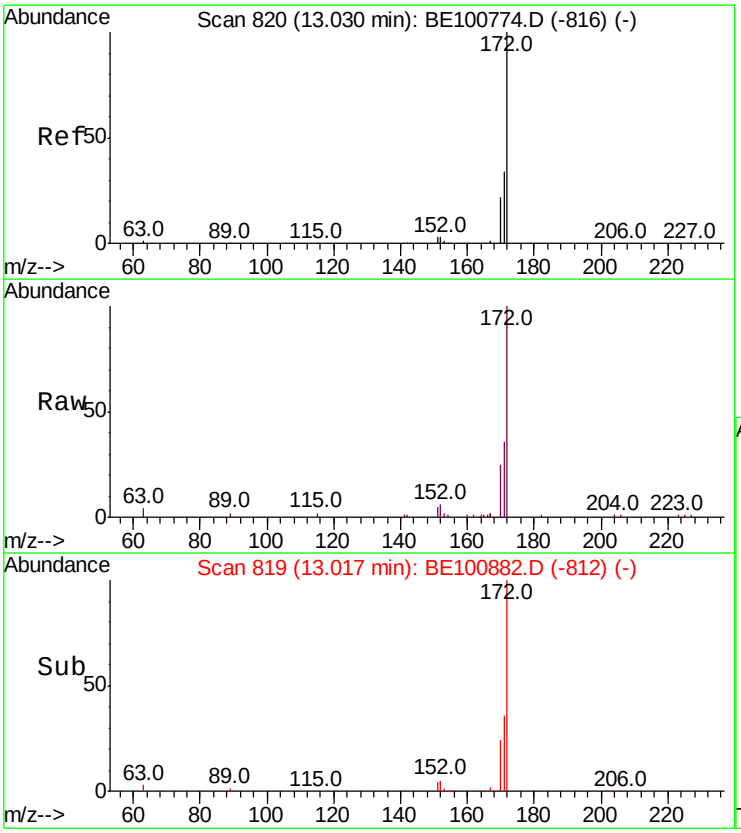
#14
2,4,6-Tribromophenol
Concen: 0.294 ng
RT: 15.86 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BE100882.D
Acq: 13 Dec 2019 12:10

Instrument :
BNA_E
ClientSampleId :
RE134D3-20191204DL

Tgt Ion:330 Resp: 407

Ion	Ratio	Lower	Upper
330	100		
332	99.8	74.1	111.1
141	52.8	46.7	70.1

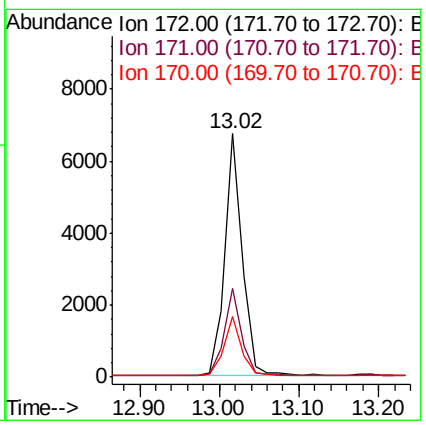


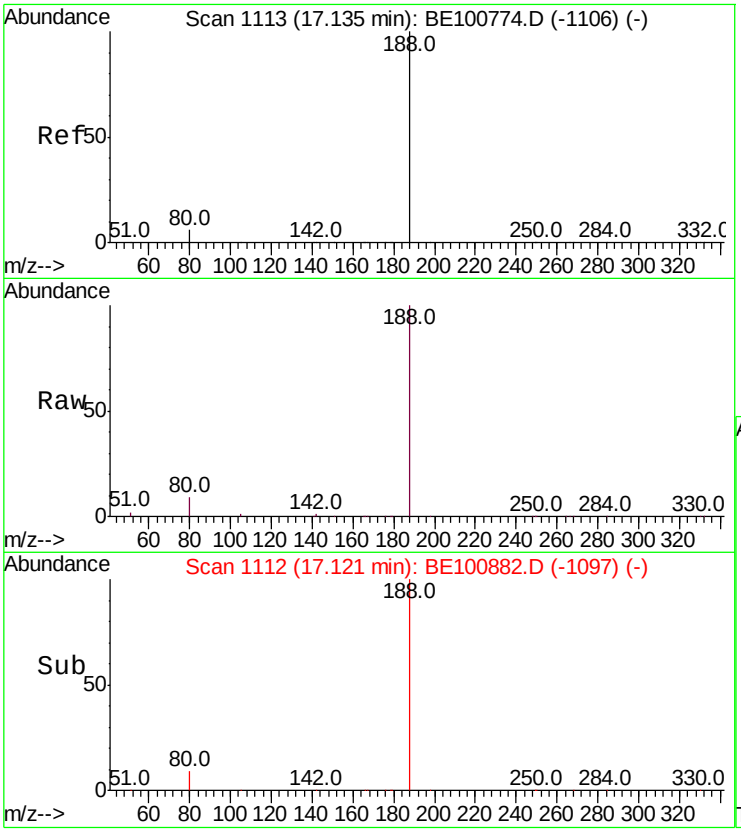


#15
2-Fluorobiphenyl
Concen: 0.206 ng
RT: 13.02 min Scan# 819
Delta R.T. 0.00 min
Lab File: BE100882.D
Acq: 13 Dec 2019 12:10

Tgt Ion:172 Resp: 10138

Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.2	42.4
170	24.8	19.4	29.0



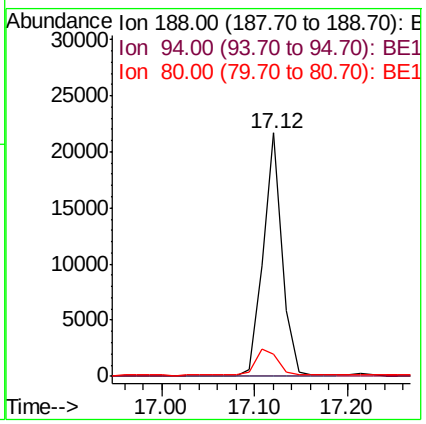


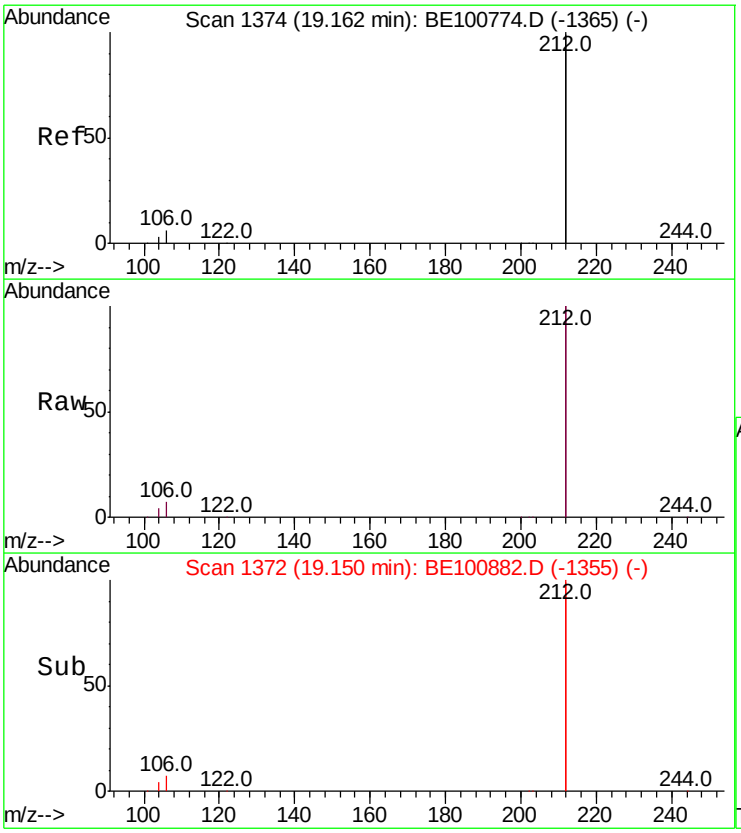
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.12 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BE100882.D
Acq: 13 Dec 2019 12:10

Instrument :
BNA_E
ClientSampleId :
RE134D3-20191204DL

Tgt Ion:188 Resp: 30777

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.3	7.9	11.9

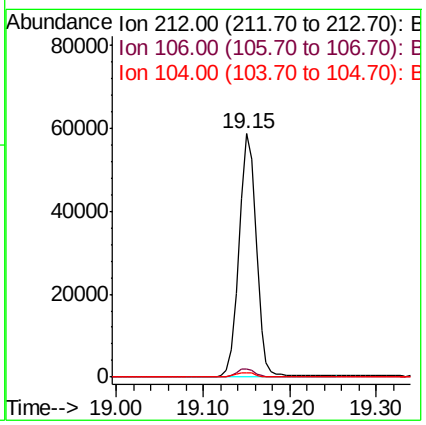


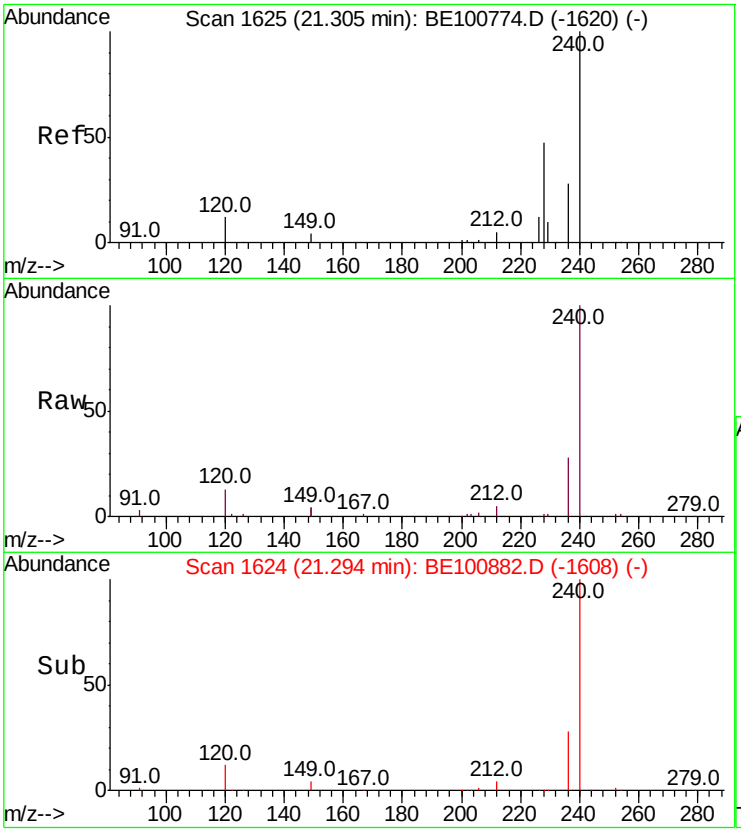


#25
Fluoranthene-d10
Concen: 0.218 ng
RT: 19.15 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BE100882.D
Acq: 13 Dec 2019 12:10

Tgt Ion:212 Resp: 79277

Ion	Ratio	Lower	Upper
212	100		
106	3.4	2.6	4.0
104	2.0	1.4	2.2



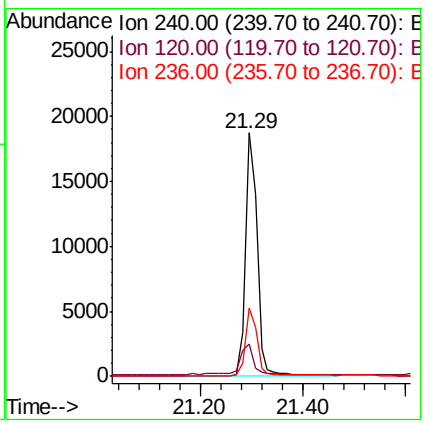


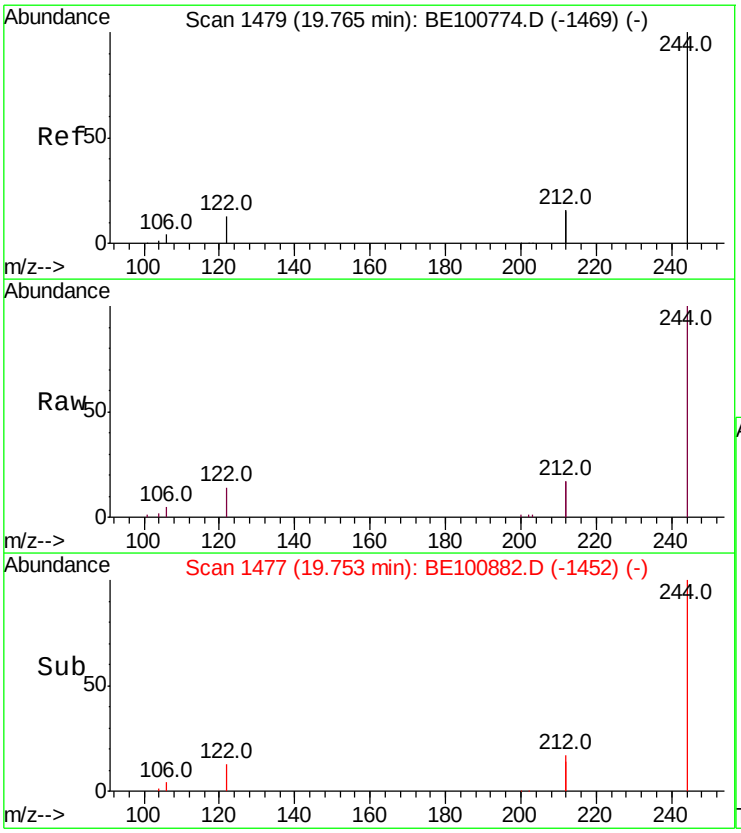
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BE100882.D
Acq: 13 Dec 2019 12:10

Instrument :
BNA_E
ClientSampleId :
RE134D3-20191204DL

Tgt Ion:240 Resp: 28645

Ion	Ratio	Lower	Upper
240	100		
120	13.2	4.0	6.0#
236	28.0	21.6	32.4

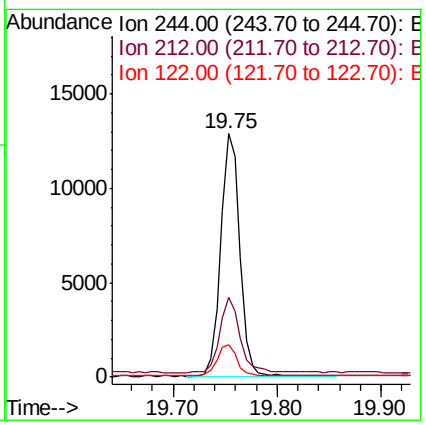


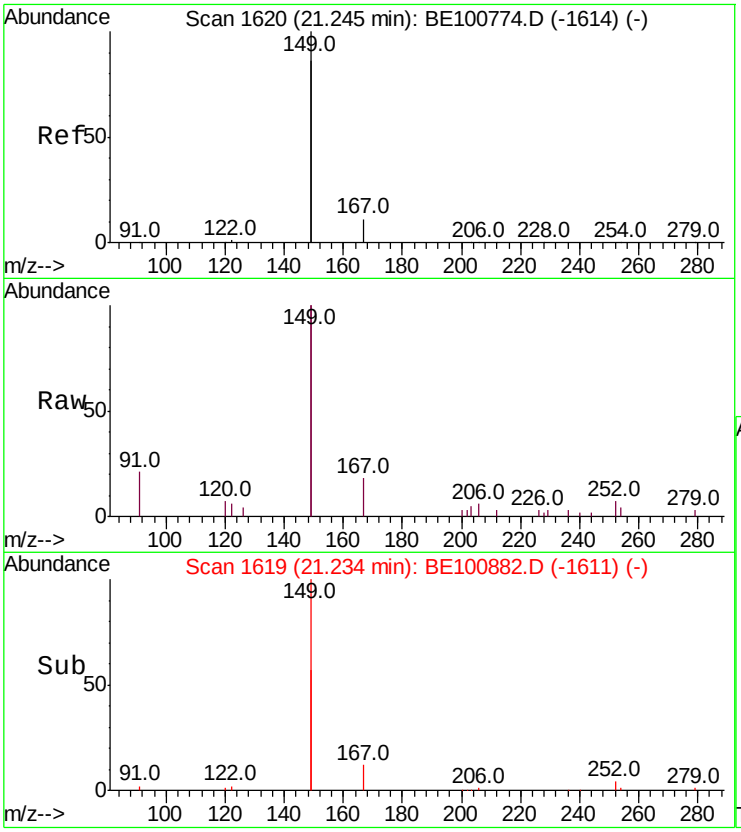


#29
Terphenyl-d14
Concen: 0.238 ng
RT: 19.75 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BE100882.D
Acq: 13 Dec 2019 12:10

Tgt Ion:244 Resp: 16353

Ion	Ratio	Lower	Upper
244	100		
212	33.0	25.2	37.8
122	13.5	8.9	13.3#



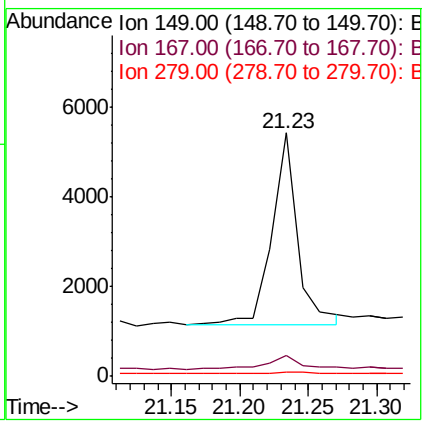


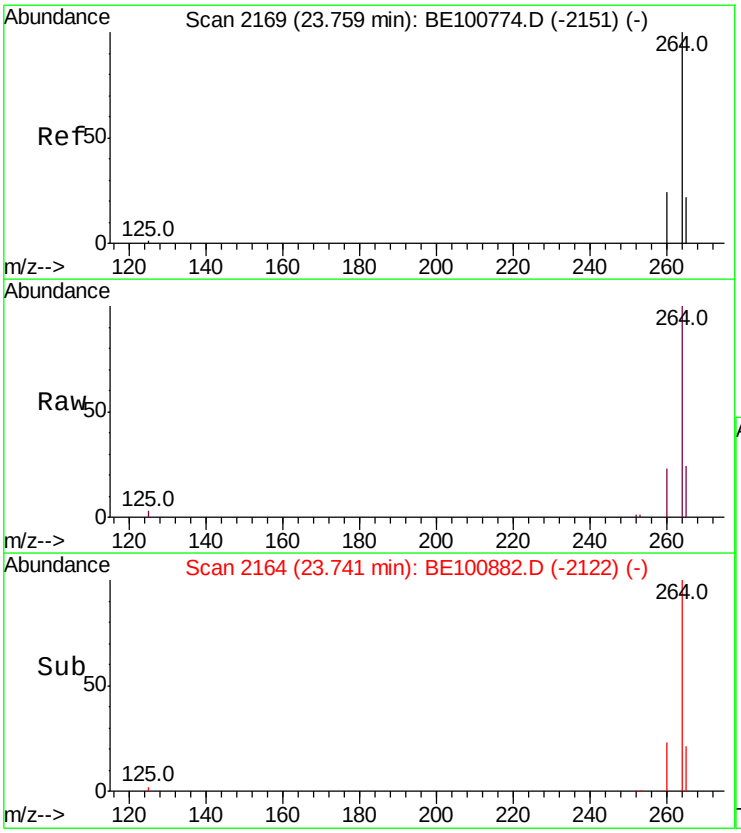
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.029 ng
RT: 21.23 min Scan# 1619
Delta R.T. 0.00 min
Lab File: BE100882.D
Acq: 13 Dec 2019 12:10

Instrument :
BNA_E
ClientSampleId :
RE134D3-20191204DL

Tgt Ion:149 Resp: 5493

Ion	Ratio	Lower	Upper
149	100		
167	8.9	5.0	7.4#
279	0.9	0.6	1.0





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.74 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BE100882.D
Acq: 13 Dec 2019 12:10

Tgt Ion:264 Resp: 33372

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.4	29.0
265	24.0	20.1	30.1