Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121619\
Data File : BE100940.D
Acq On : 17 Dec 2019 4:41
Operator : JU
Sample : K6251-11DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Dec 17 06:21:41 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	3906	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	18951	0.40	ng	0.00
13) Acenaphthene-d10	14.38	164	12328	0.40	ng	0.00
19) Phenanthrene-d10	17.12	188	29667	0.40	ng	0.00
27) Chrysene-d12	21.31	240	27550	0.40	ng	0.00
34) Perylene-d12	23.74	264	31483	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	1300	0.14	ng	0.00
5) Phenol-d6	6.93	99	1274	0.09	ng	0.00
8) Nitrobenzene-d5	8.90	82	2878	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.12	152	5590	0.20	ng	-0.01
14) 2,4,6-Tribromophenol	15.88	330	741	0.54	ng	0.00
15) 2-Fluorobiphenyl	13.02	172	7523	0.15	ng	0.00
25) Fluoranthene-d10	19.16	212	68579	0.20	ng	0.00
29) Terphenyl-d14	19.76	244	12767	0.19	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	20342	2.856	ng	# 88
32) Bis(2-ethylhexyl)phthalate	21.23	149	21971	0.383	ng	# 96

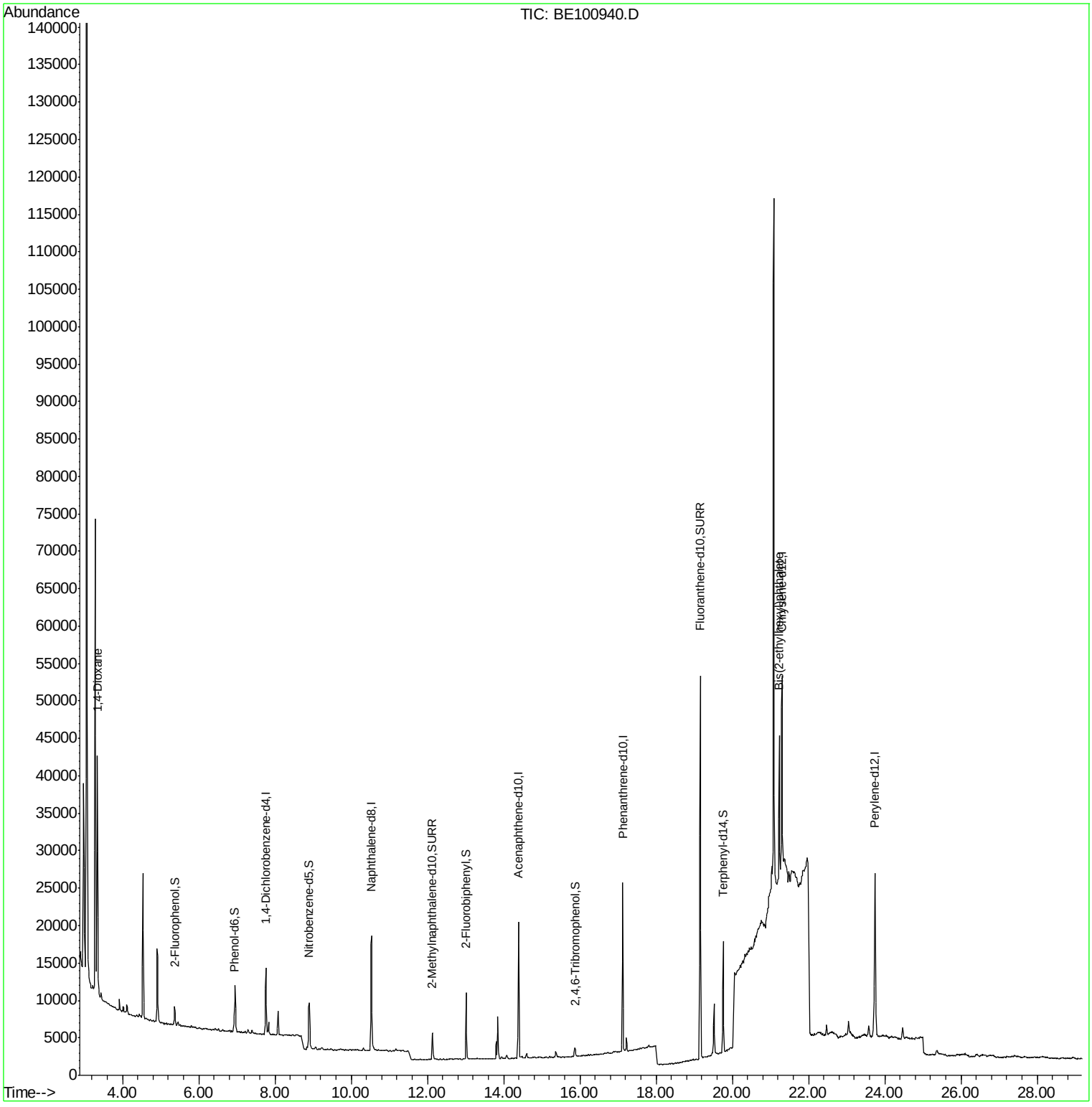
(#) = qualifier out of range (m) = manual integration (+) = signals summed

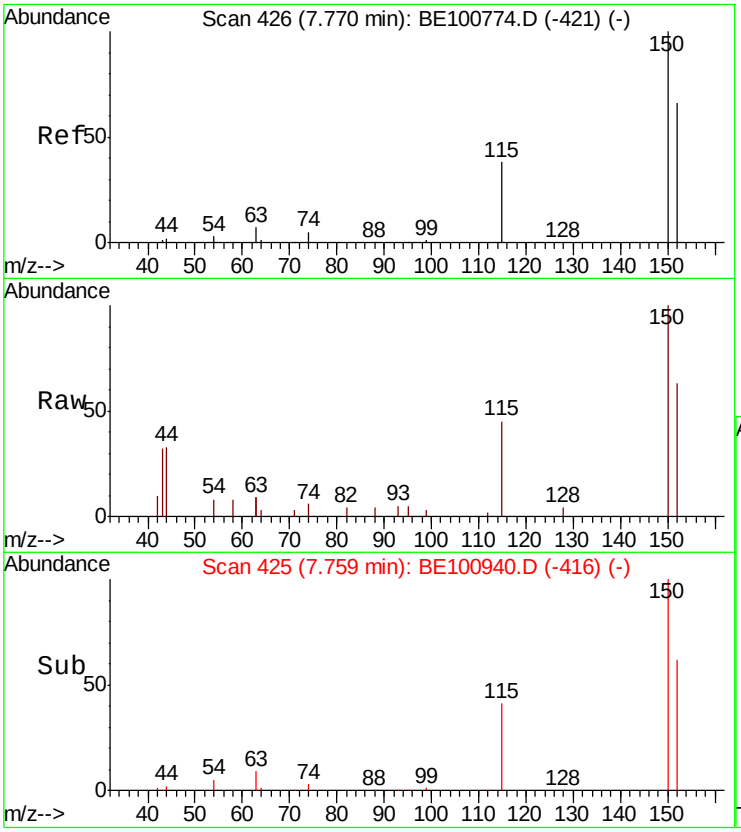
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121619\
Data File : BE100940.D
Acq On : 17 Dec 2019 4:41
Operator : JU
Sample : K6251-11DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Dec 17 06:21:41 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



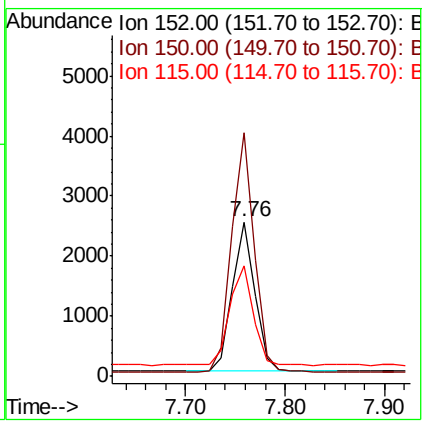


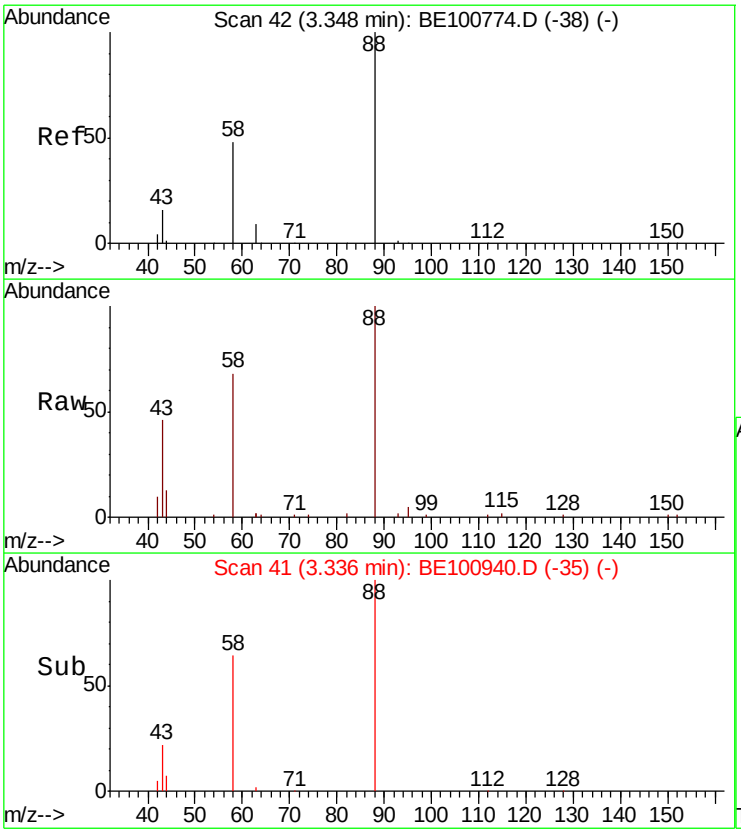
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.76 min Scan# 425
Delta R.T. 0.00 min
Lab File: BE100940.D
Acq: 17 Dec 2019 4:41

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 3906

Ion	Ratio	Lower	Upper
152	100		
150	157.6	125.5	188.3
115	71.3	55.7	83.5

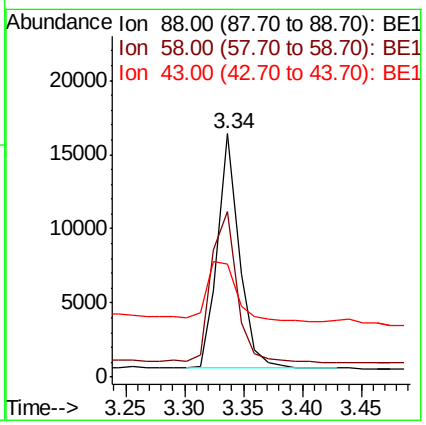


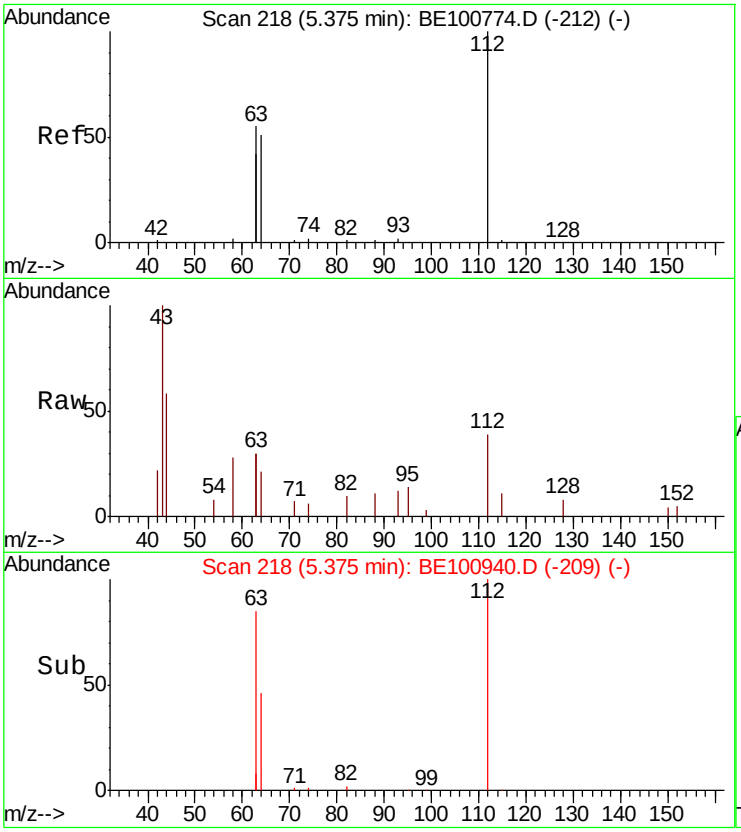


#2
1,4-Dioxane
Concen: 2.856 ng
RT: 3.34 min Scan# 41
Delta R.T. 0.00 min
Lab File: BE100940.D
Acq: 17 Dec 2019 4:41

Tgt Ion: 88 Resp: 20342

Ion	Ratio	Lower	Upper
88	100		
58	75.0	52.3	78.5
43	35.7	23.5	35.3#



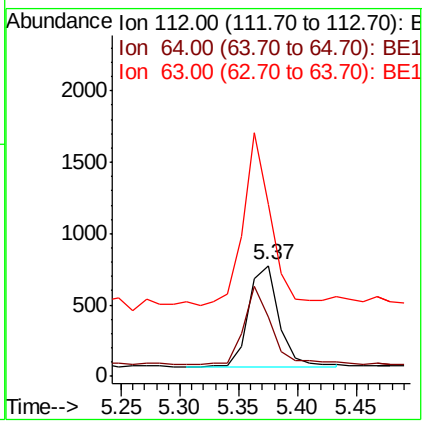


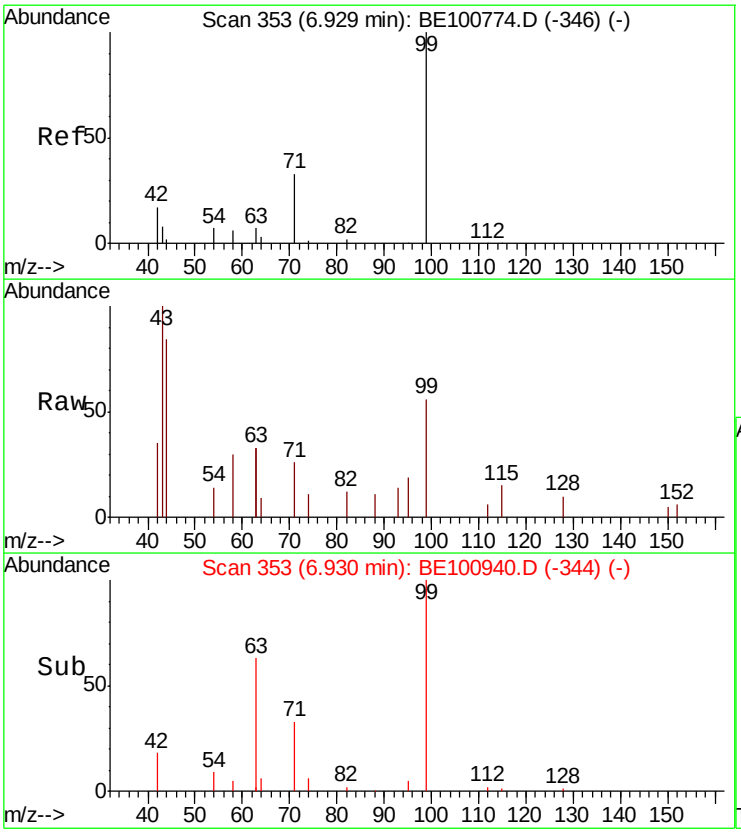
#4
2-Fluorophenol
Concen: 0.140 ng
RT: 5.37 min Scan# 218
Delta R.T. 0.00 min
Lab File: BE100940.D
Acq: 17 Dec 2019 4:41

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:112 Resp: 1300

Ion	Ratio	Lower	Upper
112	100		
64	71.4	54.5	81.7
63	145.2	116.1	174.1

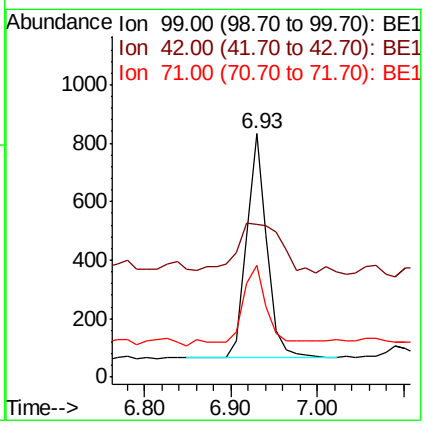


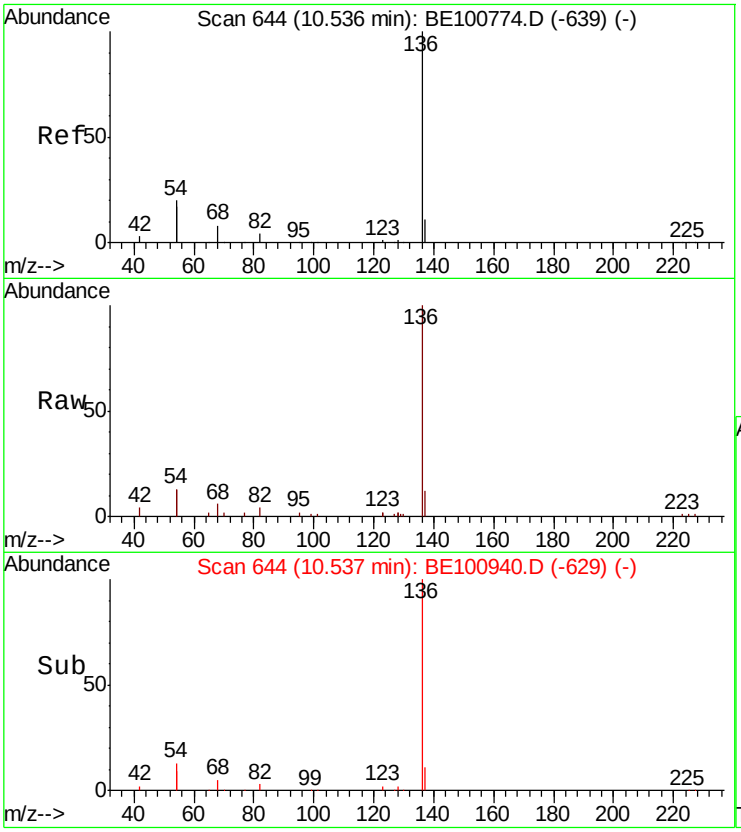


#5
Phenol-d6
Concen: 0.091 ng
RT: 6.93 min Scan# 353
Delta R.T. 0.00 min
Lab File: BE100940.D
Acq: 17 Dec 2019 4:41

Tgt Ion: 99 Resp: 1274

Ion	Ratio	Lower	Upper
99	100		
42	49.5	18.2	27.2#
71	44.3	29.1	43.7#



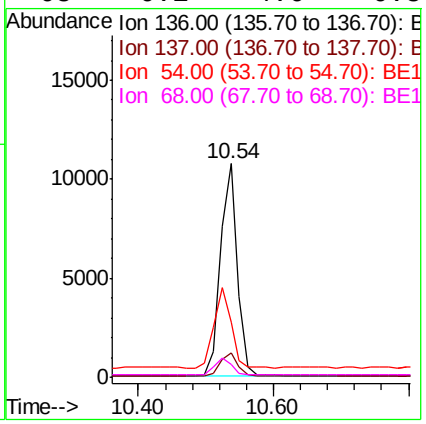


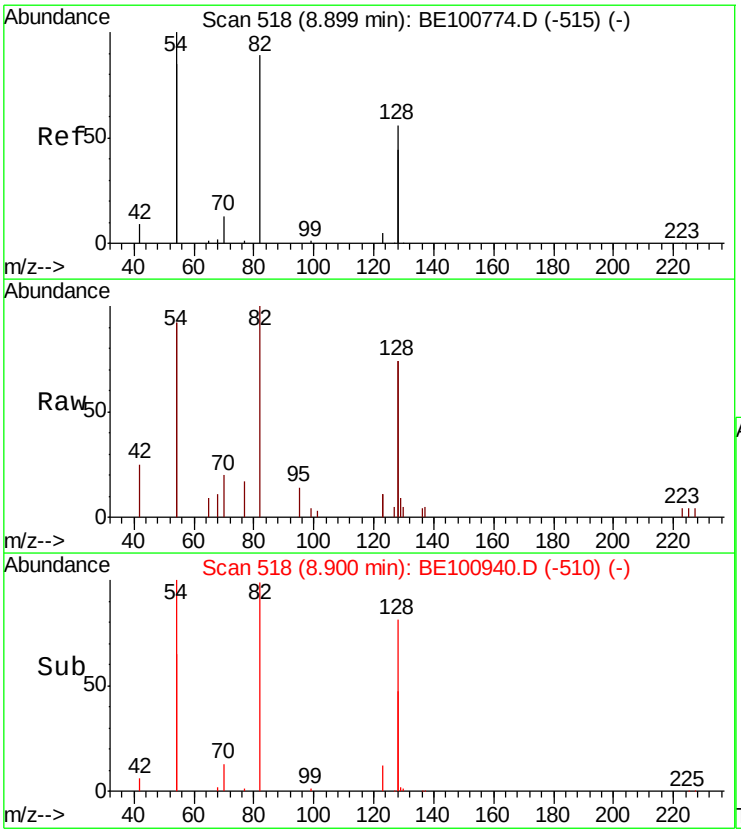
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.54 min Scan# 644
Delta R.T. -0.00 min
Lab File: BE100940.D
Acq: 17 Dec 2019 4:41

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:136 Resp: 18951

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	25.8	18.9	28.3
68	6.1	4.6	6.8

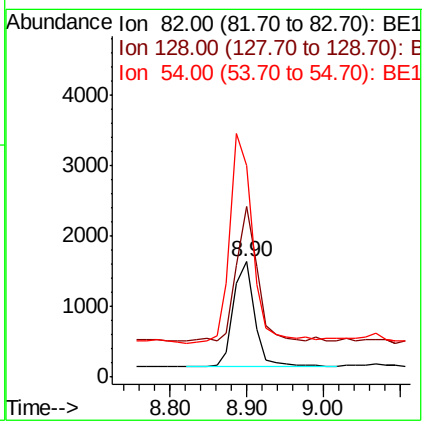


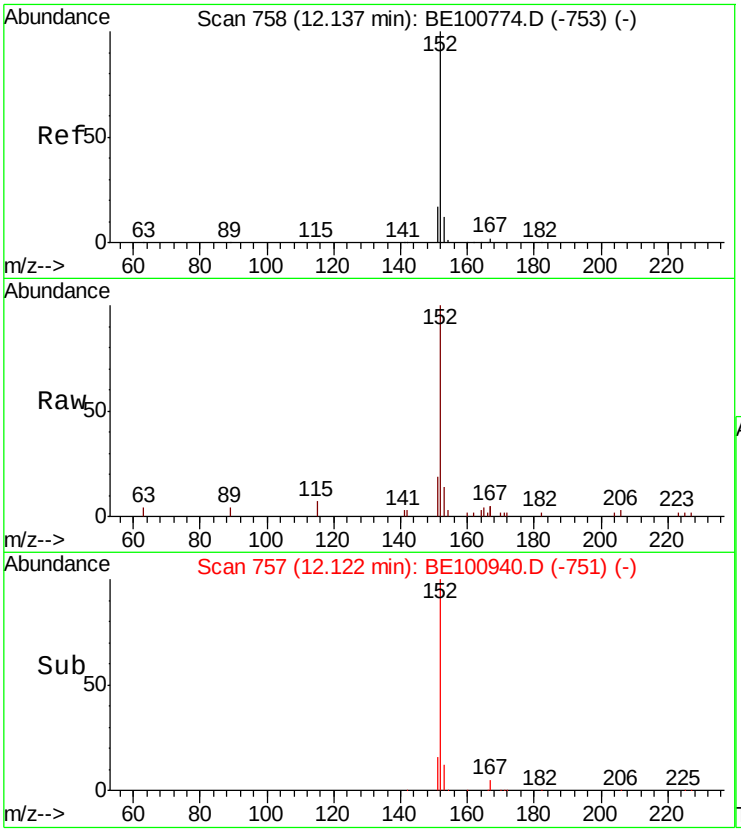


#8
Nitrobenzene-d5
Concen: 0.319 ng
RT: 8.90 min Scan# 518
Delta R.T. -0.00 min
Lab File: BE100940.D
Acq: 17 Dec 2019 4:41

Tgt Ion: 82 Resp: 2878

Ion	Ratio	Lower	Upper
82	100		
128	148.4	113.5	170.3
54	184.1	138.9	208.3



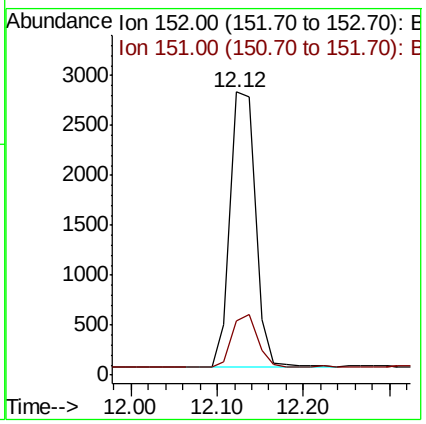


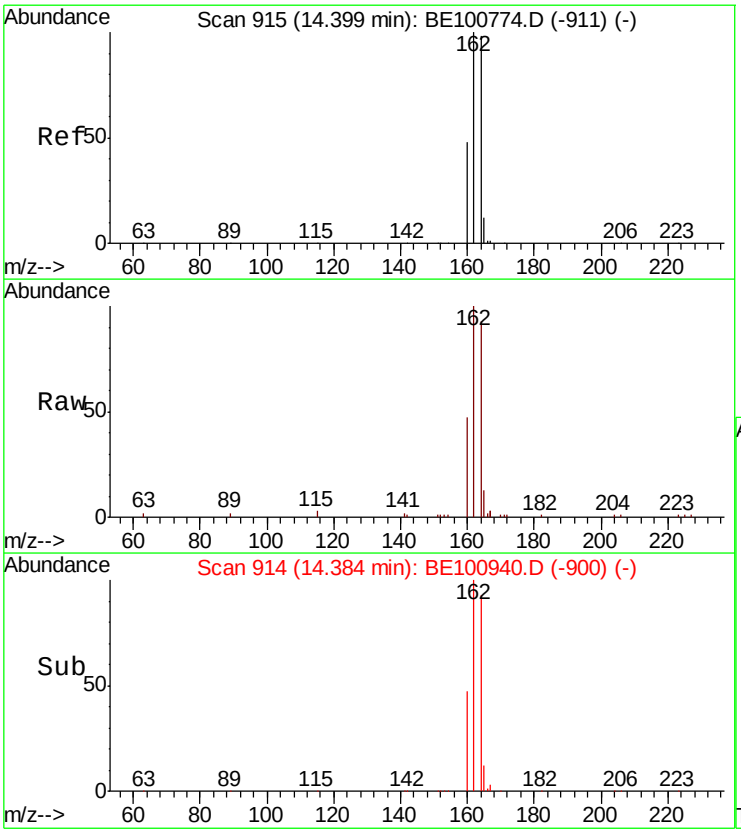
#11
2-Methylnaphthalene-d10
Concen: 0.204 ng
RT: 12.12 min Scan# 757
Delta R.T. -0.01 min
Lab File: BE100940.D
Acq: 17 Dec 2019 4:41

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 5590

Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.1	22.7

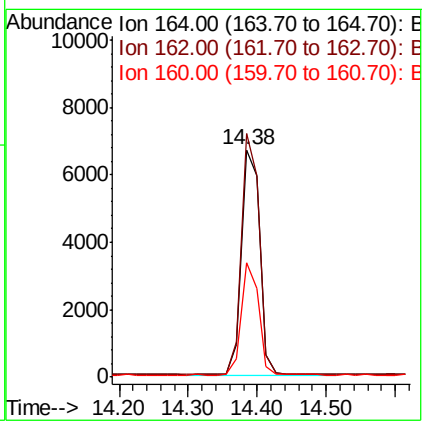


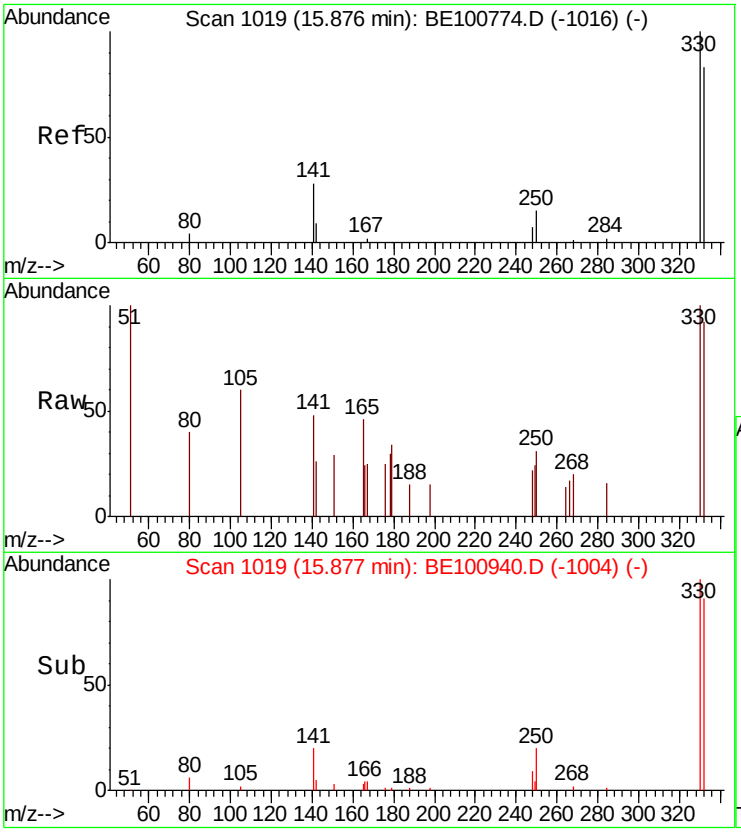


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.38 min Scan# 914
Delta R.T. -0.00 min
Lab File: BE100940.D
Acq: 17 Dec 2019 4:41

Tgt Ion:164 Resp: 12328

Ion	Ratio	Lower	Upper
164	100		
162	107.1	86.0	129.0
160	50.3	42.3	63.5



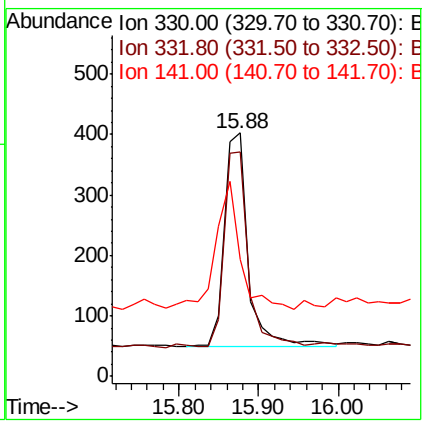


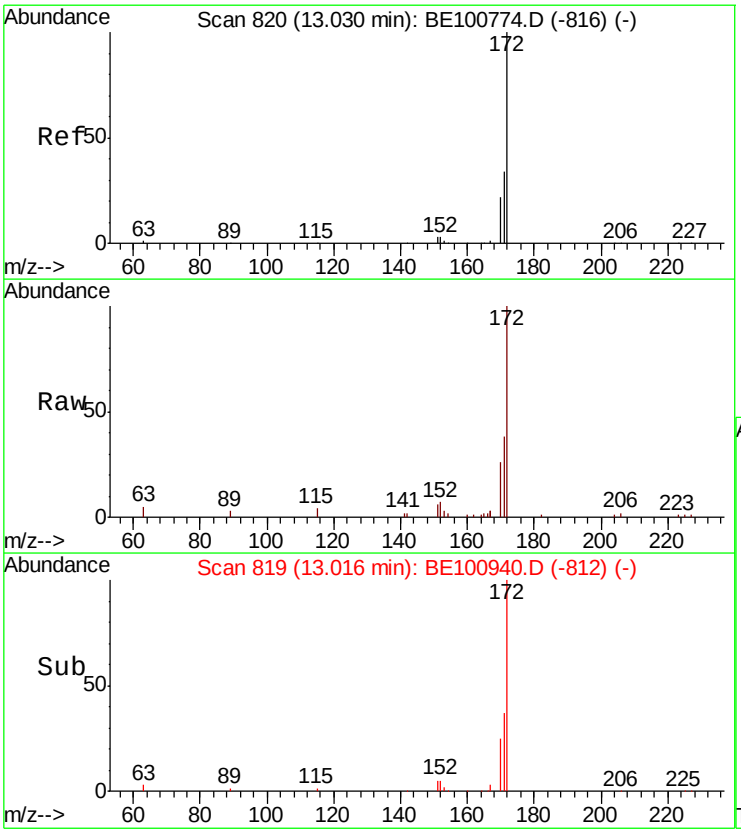
#14
2,4,6-Tribromophenol
Concen: 0.540 ng
RT: 15.88 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BE100940.D
Acq: 17 Dec 2019 4:41

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:330 Resp: 741

Ion	Ratio	Lower	Upper
330	100		
332	90.1	74.1	111.1
141	60.9	46.7	70.1

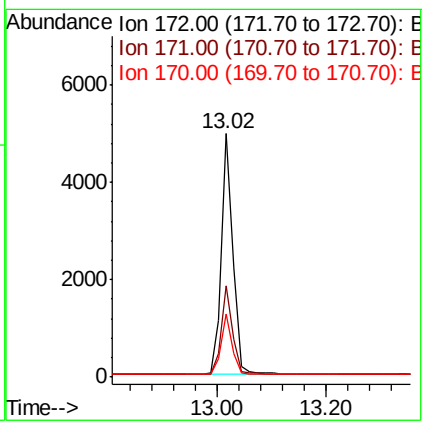


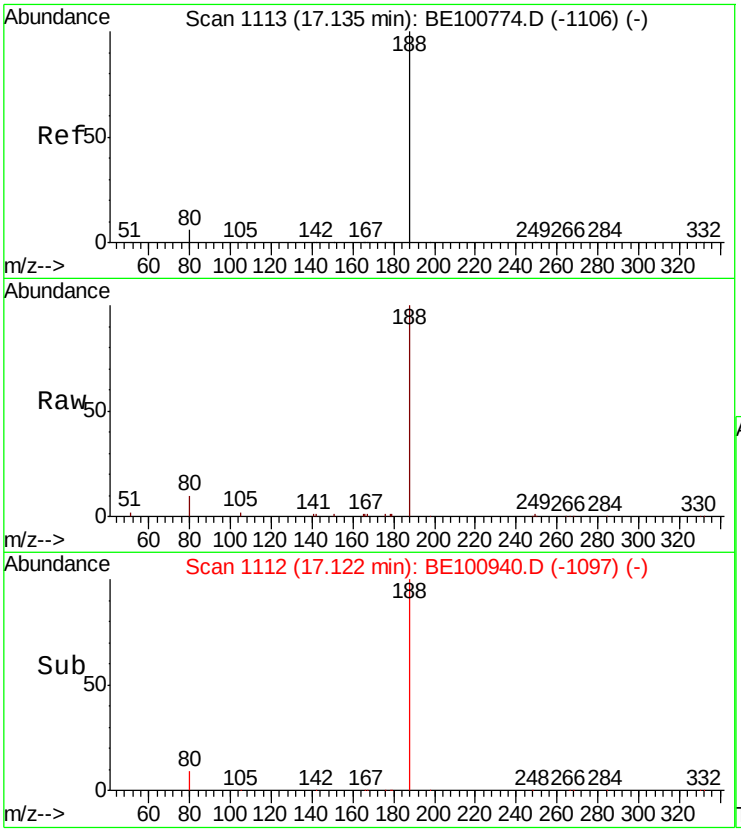


#15
2-Fluorobiphenyl
Concen: 0.154 ng
RT: 13.02 min Scan# 819
Delta R.T. -0.00 min
Lab File: BE100940.D
Acq: 17 Dec 2019 4:41

Tgt Ion:172 Resp: 7523

Ion	Ratio	Lower	Upper
172	100		
171	37.7	28.2	42.4
170	26.2	19.4	29.0



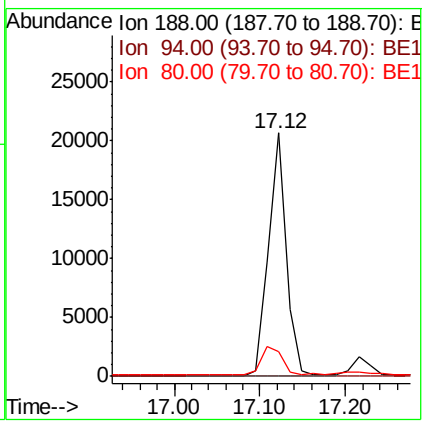


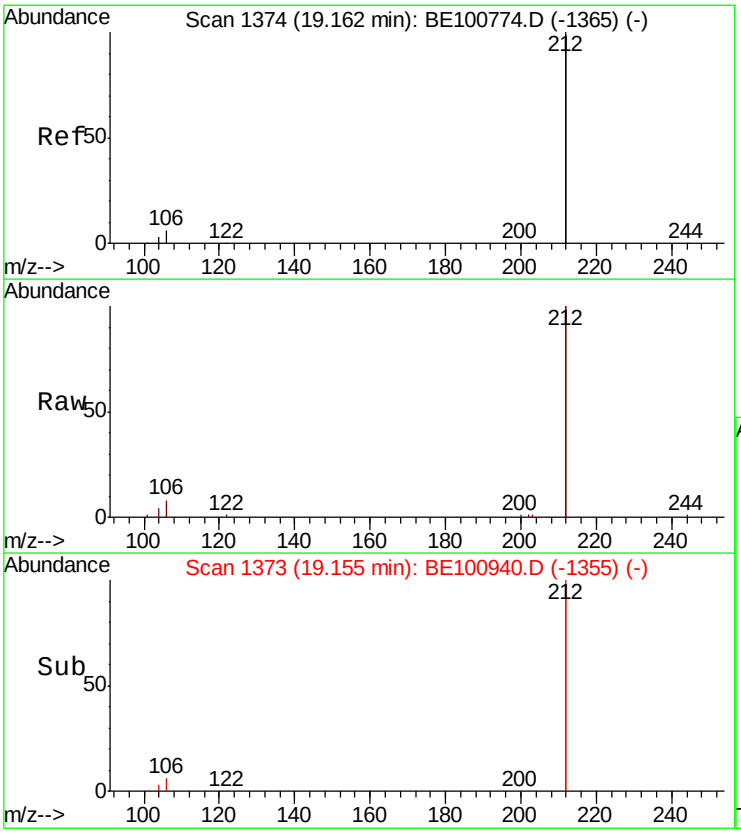
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.12 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BE100940.D
Acq: 17 Dec 2019 4:41

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:188 Resp: 29667

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

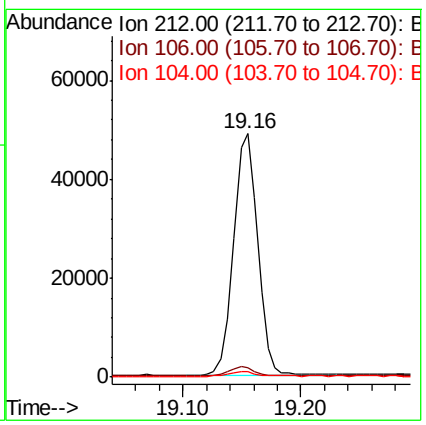


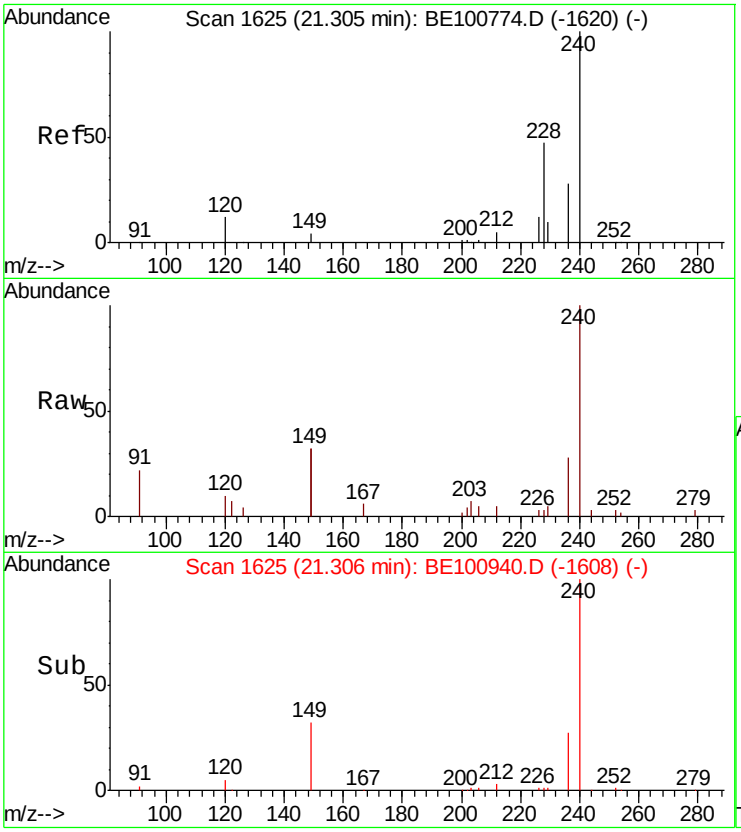


#25
Fluoranthene-d10
Concen: 0.196 ng
RT: 19.16 min Scan# 1373
Delta R.T. 0.01 min
Lab File: BE100940.D
Acq: 17 Dec 2019 4:41

Tgt Ion:212 Resp: 68579

Ion	Ratio	Lower	Upper
212	100		
106	3.8	2.6	4.0
104	2.1	1.4	2.2



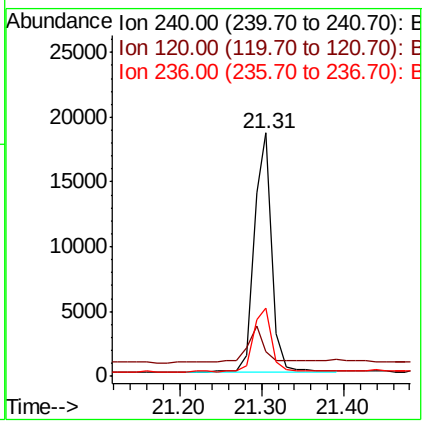


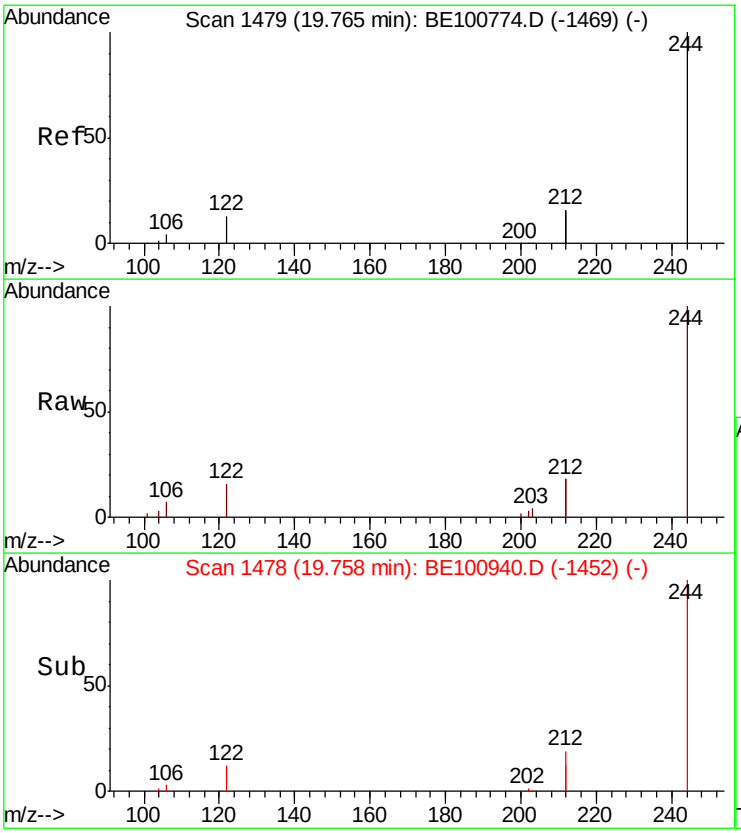
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.31 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BE100940.D
Acq: 17 Dec 2019 4:41

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:240 Resp: 27550

Ion	Ratio	Lower	Upper
240	100		
120	10.3	4.0	6.0#
236	28.3	21.6	32.4

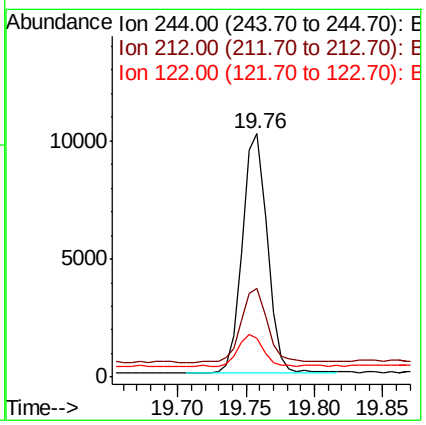


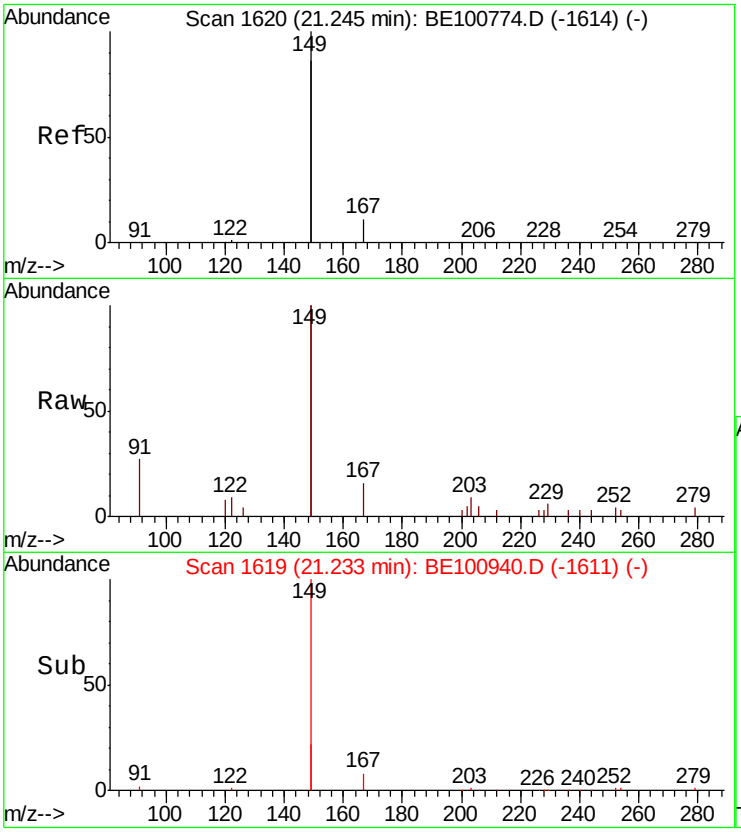


#29
Terphenyl-d14
Concen: 0.193 ng
RT: 19.76 min Scan# 1478
Delta R.T. -0.00 min
Lab File: BE100940.D
Acq: 17 Dec 2019 4:41

Tgt Ion:244 Resp: 12767

Ion	Ratio	Lower	Upper
244	100		
212	36.4	25.2	37.8
122	16.0	8.9	13.3#



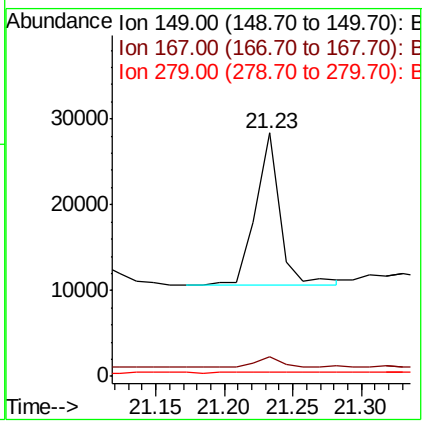


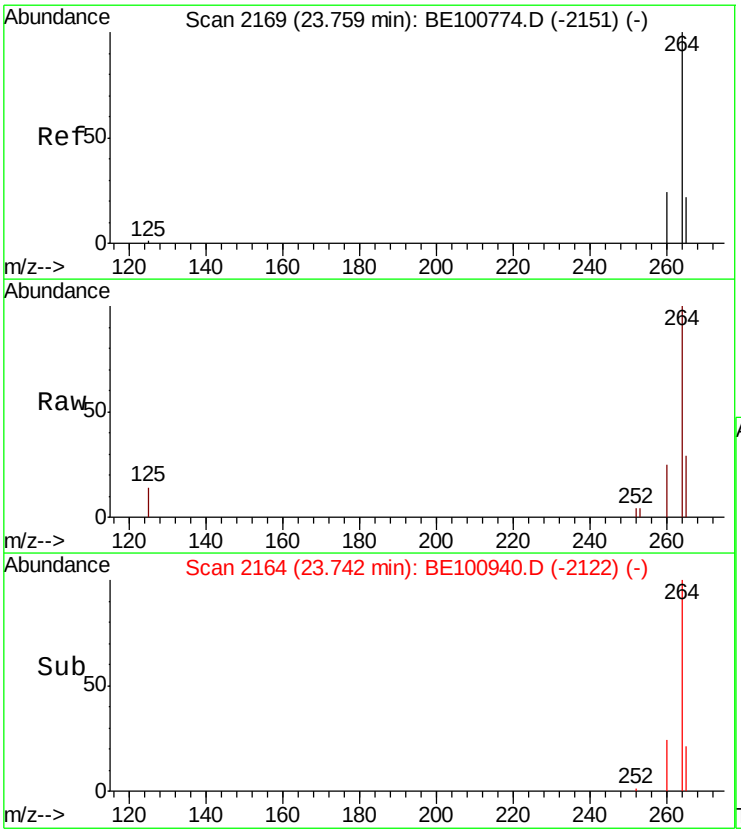
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.383 ng
RT: 21.23 min Scan# 1619
Delta R.T. -0.00 min
Lab File: BE100940.D
Acq: 17 Dec 2019 4:41

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:149 Resp: 21971

Ion	Ratio	Lower	Upper
149	100		
167	7.5	5.0	7.4#
279	1.4	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: BE100940.D
Acq: 17 Dec 2019 4:41

Tgt Ion:264 Resp: 31483

Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.4	29.0
265	28.8	20.1	30.1