Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121319\
Data File : BE100893.D
Acq On : 13 Dec 2019 18:56
Operator : JU
Sample : K6251-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Dec 14 03:07:25 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	4237	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	18916	0.40	ng	0.00
13) Acenaphthene-d10	14.38	164	11076	0.40	ng	0.00
19) Phenanthrene-d10	17.12	188	30812	0.40	ng	0.00
27) Chrysene-d12	21.31	240	31344	0.40	ng	0.00
34) Perylene-d12	23.74	264	34548	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	1734	0.17	ng	0.00
5) Phenol-d6	6.93	99	1770	0.12	ng	0.00
8) Nitrobenzene-d5	8.90	82	4578	0.51	ng	0.00
11) 2-Methylnaphthalene-d10	12.12	152	10630	0.39	ng	-0.01
14) 2,4,6-Tribromophenol	15.86	330	786	0.64	ng	-0.01
15) 2-Fluorobiphenyl	13.02	172	14974	0.34	ng	0.00
25) Fluoranthene-d10	19.15	212	157296	0.43	ng	0.00
29) Terphenyl-d14	19.76	244	31389	0.42	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	5565	0.720	ng	# 63
32) Bis(2-ethylhexyl)phthalate	21.23	149	61492	0.889	ng	98

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

Quantitation Report (Not Reviewed)

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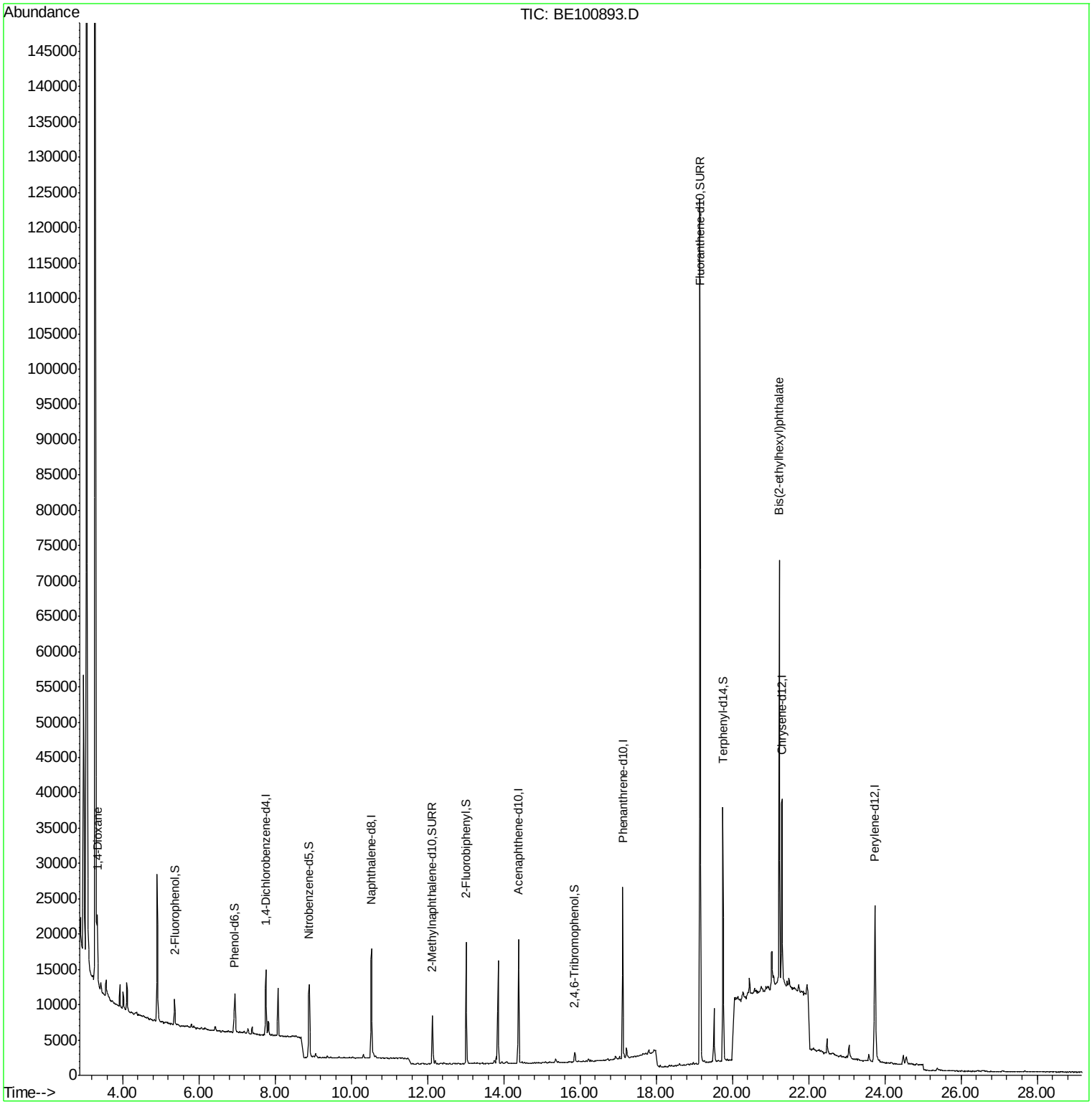
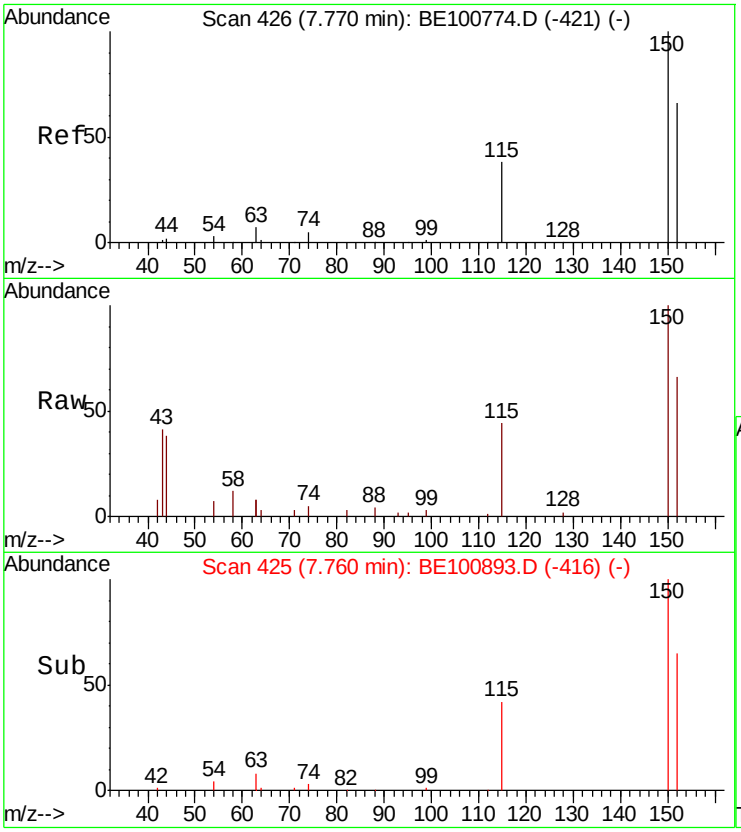
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 13 10:42:38 2019
Response via : Initial Calibration



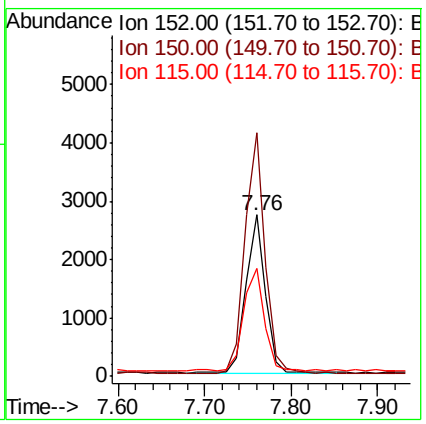


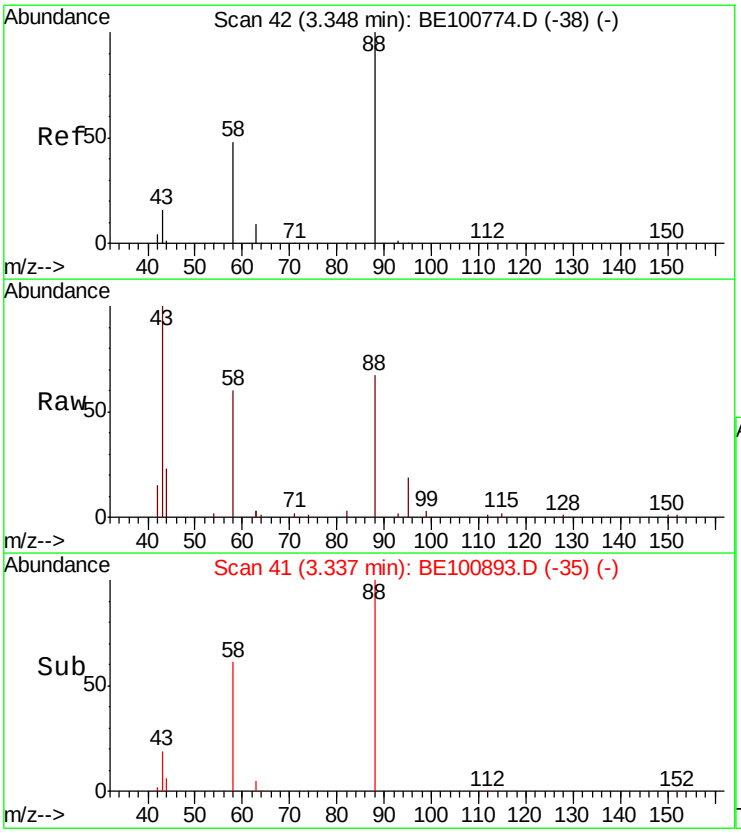
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.76 min Scan# 425
Delta R.T. 0.00 min
Lab File: BE100893.D
Acq: 13 Dec 2019 18:56

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 4237

Ion	Ratio	Lower	Upper
152	100		
150	151.1	125.5	188.3
115	66.9	55.7	83.5

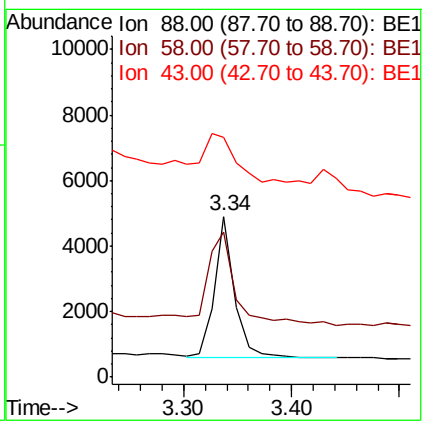


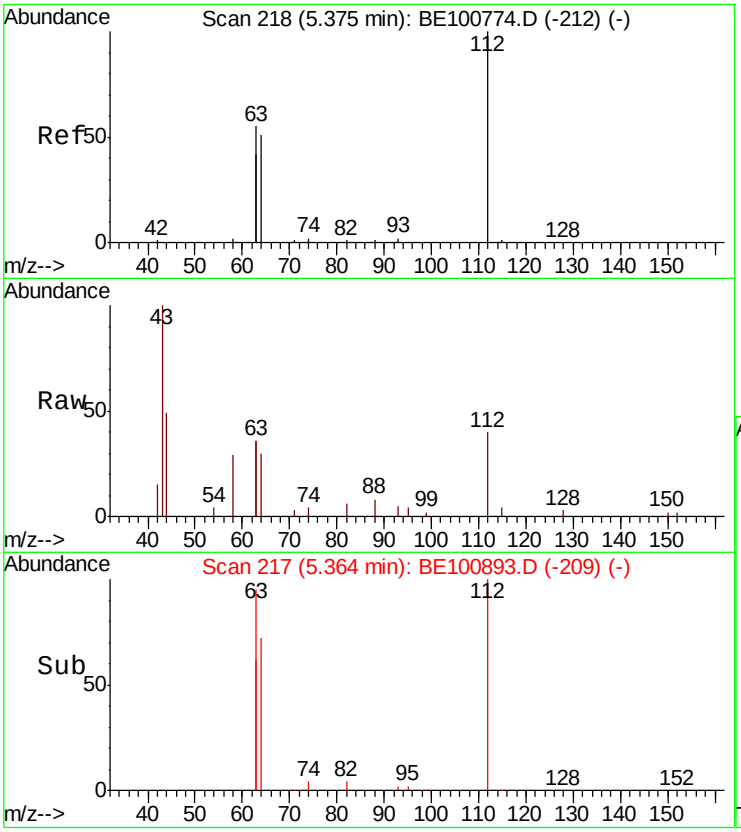


#2
1,4-Dioxane
Concen: 0.720 ng
RT: 3.34 min Scan# 41
Delta R.T. 0.00 min
Lab File: BE100893.D
Acq: 13 Dec 2019 18:56

Tgt Ion: 88 Resp: 5565

Ion	Ratio	Lower	Upper
88	100		
58	90.8	52.3	78.5#
43	55.0	23.5	35.3#



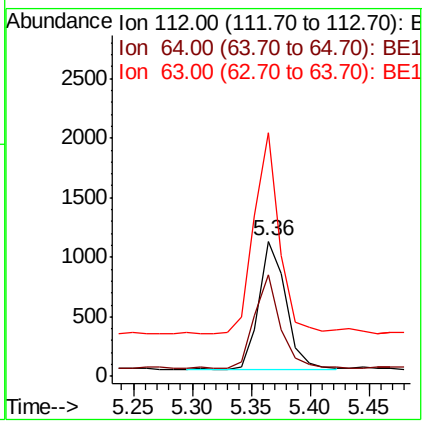


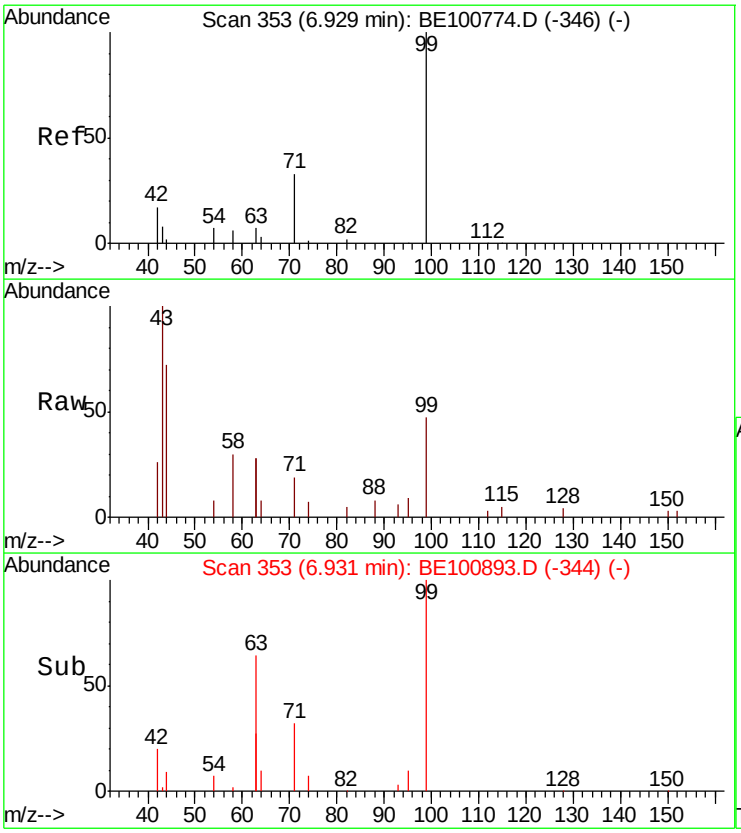
#4
2-Fluorophenol
Concen: 0.172 ng
RT: 5.36 min Scan# 217
Delta R.T. -0.01 min
Lab File: BE100893.D
Acq: 13 Dec 2019 18:56

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:112 Resp: 1734

Ion	Ratio	Lower	Upper
112	100		
64	70.5	54.5	81.7
63	146.8	116.1	174.1

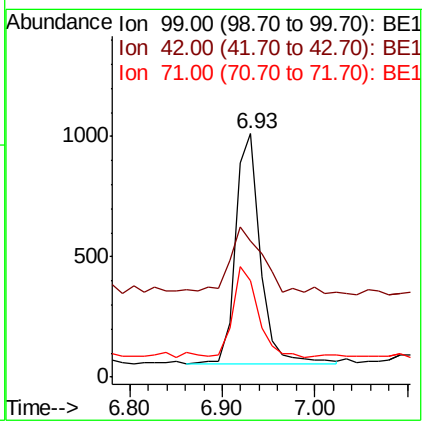


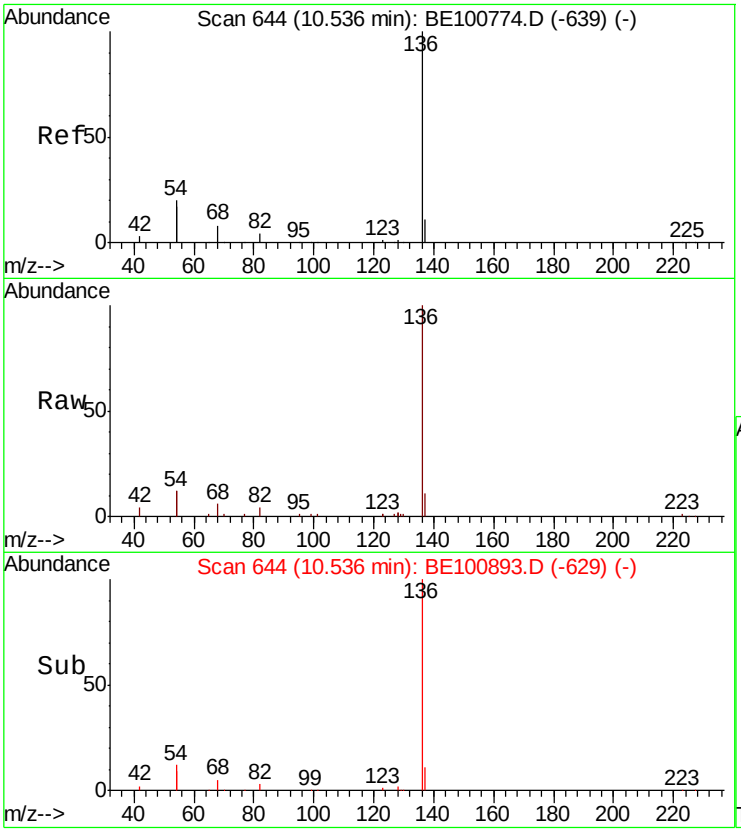


#5
Phenol-d6
Concen: 0.117 ng
RT: 6.93 min Scan# 353
Delta R.T. 0.00 min
Lab File: BE100893.D
Acq: 13 Dec 2019 18:56

Tgt Ion: 99 Resp: 1770

Ion	Ratio	Lower	Upper
99	100		
42	37.5	18.2	27.2#
71	40.3	29.1	43.7



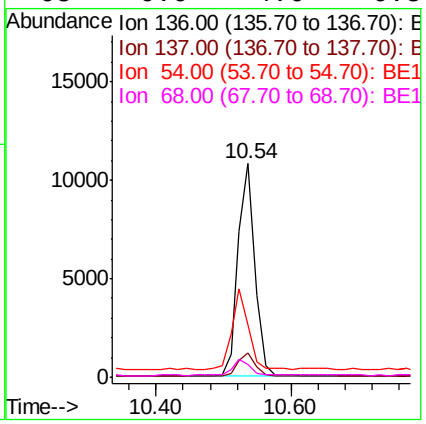


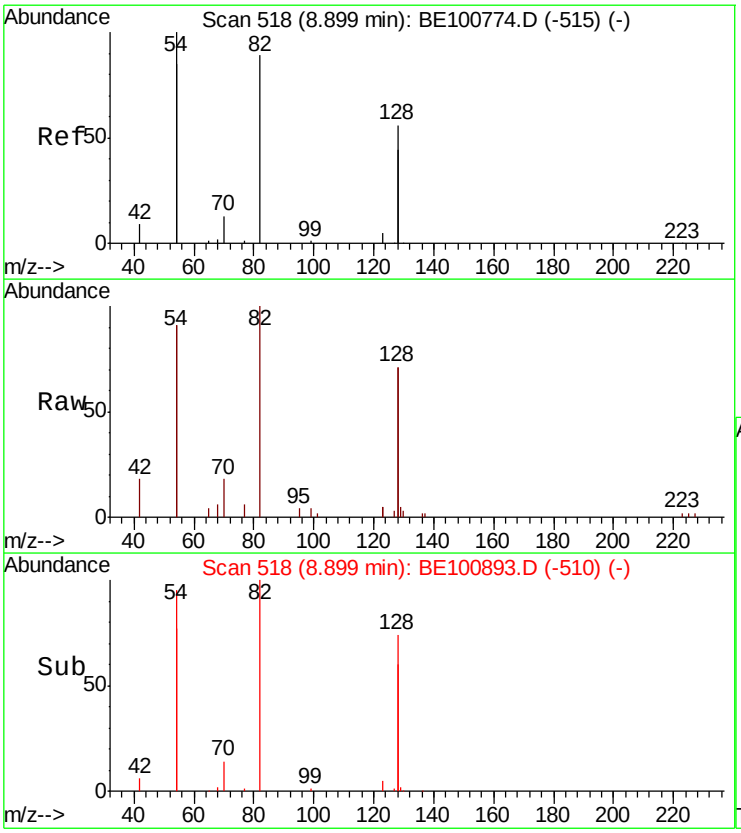
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.54 min Scan# 644
Delta R.T. -0.00 min
Lab File: BE100893.D
Acq: 13 Dec 2019 18:56

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:136 Resp: 18916

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	24.9	18.9	28.3
68	6.0	4.6	6.8

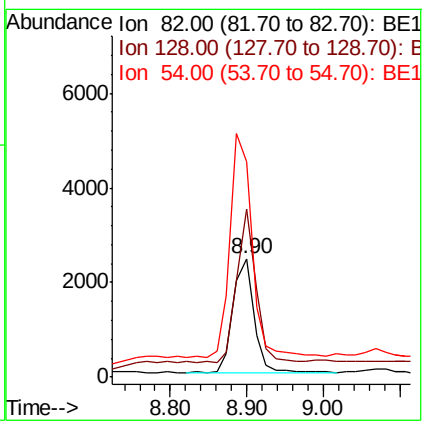


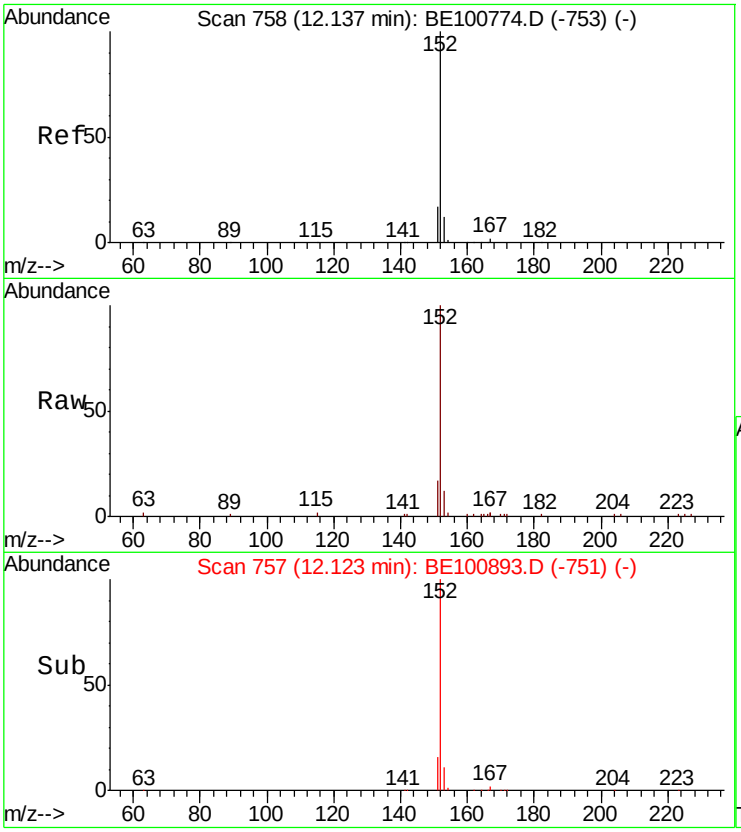


#8
Nitrobenzene-d5
Concen: 0.508 ng
RT: 8.90 min Scan# 518
Delta R.T. -0.00 min
Lab File: BE100893.D
Acq: 13 Dec 2019 18:56

Tgt Ion: 82 Resp: 4578

Ion	Ratio	Lower	Upper
82	100		
128	141.3	113.5	170.3
54	181.4	138.9	208.3



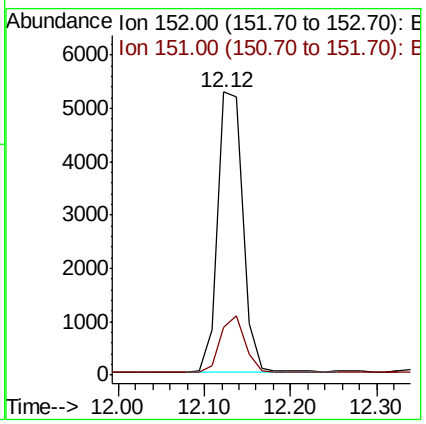


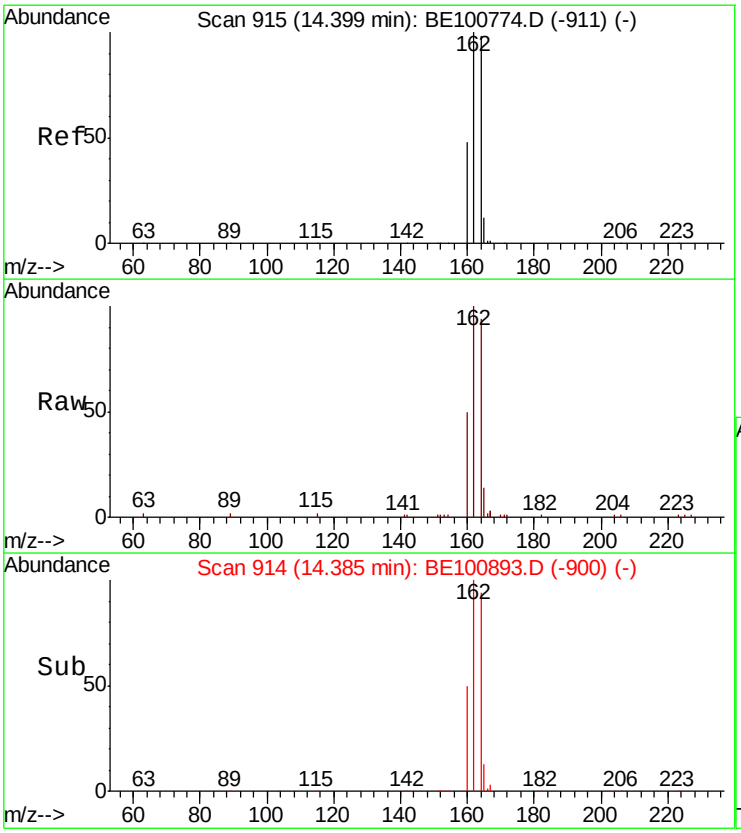
#11
2-Methylnaphthalene-d10
Concen: 0.388 ng
RT: 12.12 min Scan# 757
Delta R.T. -0.01 min
Lab File: BE100893.D
Acq: 13 Dec 2019 18:56

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 10630

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.1	22.7

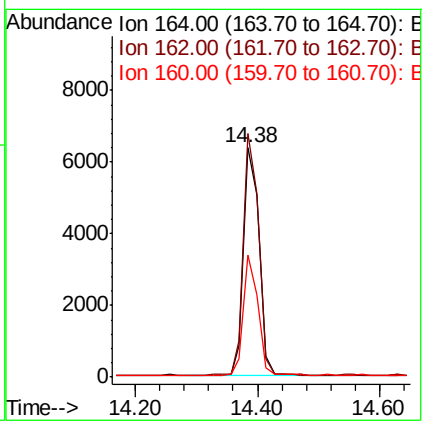


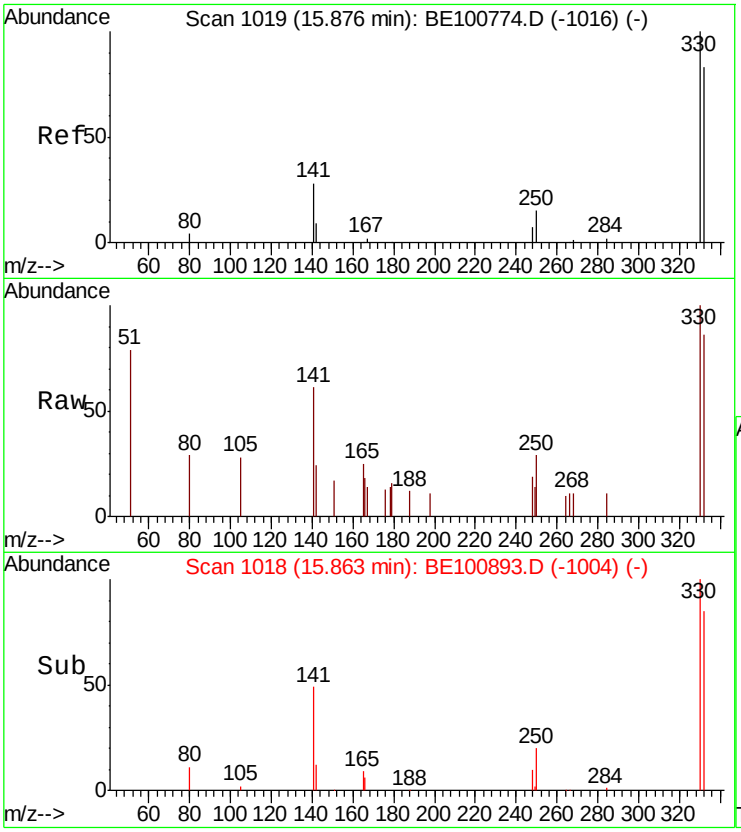


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.38 min Scan# 914
Delta R.T. 0.00 min
Lab File: BE100893.D
Acq: 13 Dec 2019 18:56

Tgt Ion:164 Resp: 11076

Ion	Ratio	Lower	Upper
164	100		
162	106.1	86.0	129.0
160	53.2	42.3	63.5



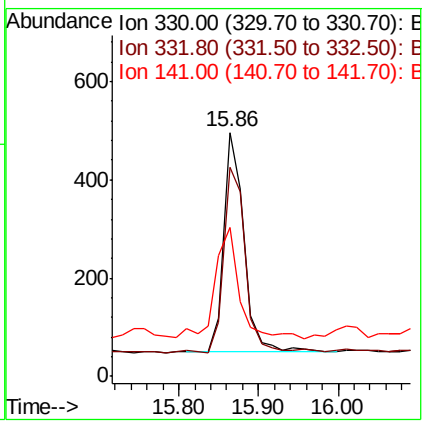


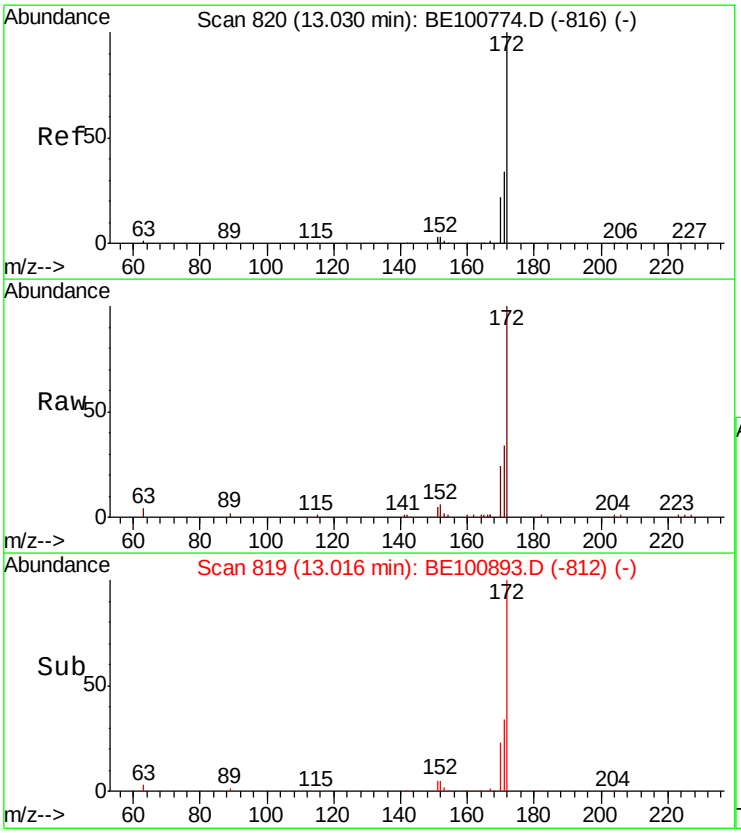
#14
2,4,6-Tribromophenol
Concen: 0.638 ng
RT: 15.86 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BE100893.D
Acq: 13 Dec 2019 18:56

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:330 Resp: 786

Ion	Ratio	Lower	Upper
330	100		
332	90.5	74.1	111.1
141	60.1	46.7	70.1

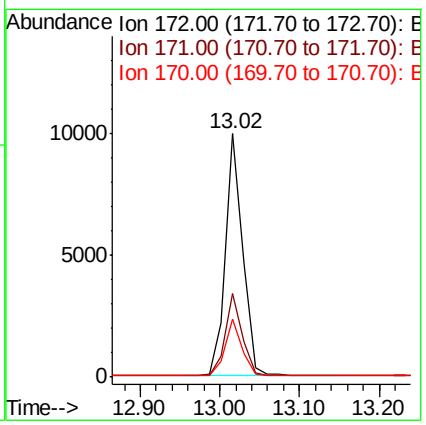


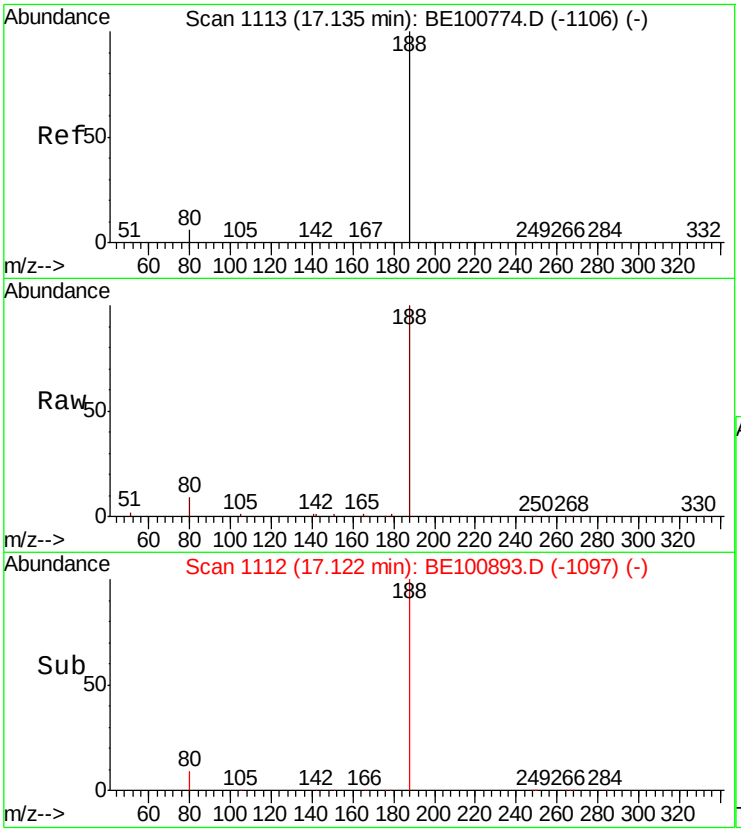


#15
2-Fluorobiphenyl
Concen: 0.341 ng
RT: 13.02 min Scan# 819
Delta R.T. 0.00 min
Lab File: BE100893.D
Acq: 13 Dec 2019 18:56

Tgt Ion:172 Resp: 14974

Ion	Ratio	Lower	Upper
172	100		
171	34.1	28.2	42.4
170	23.6	19.4	29.0



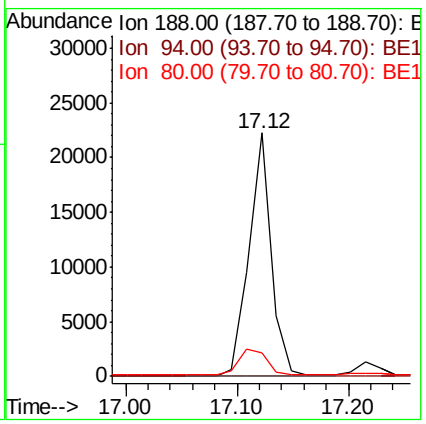


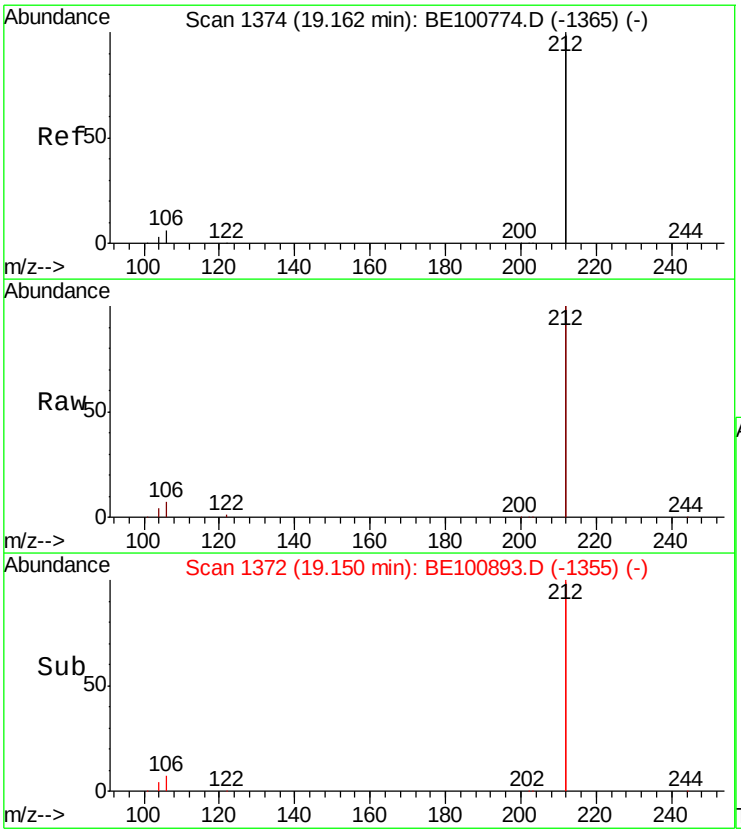
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.12 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BE100893.D
Acq: 13 Dec 2019 18:56

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:188 Resp: 30812

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.4	7.9	11.9

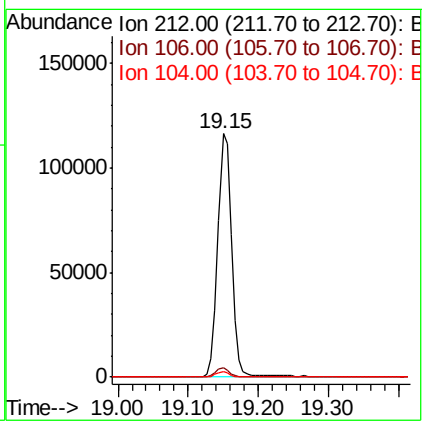


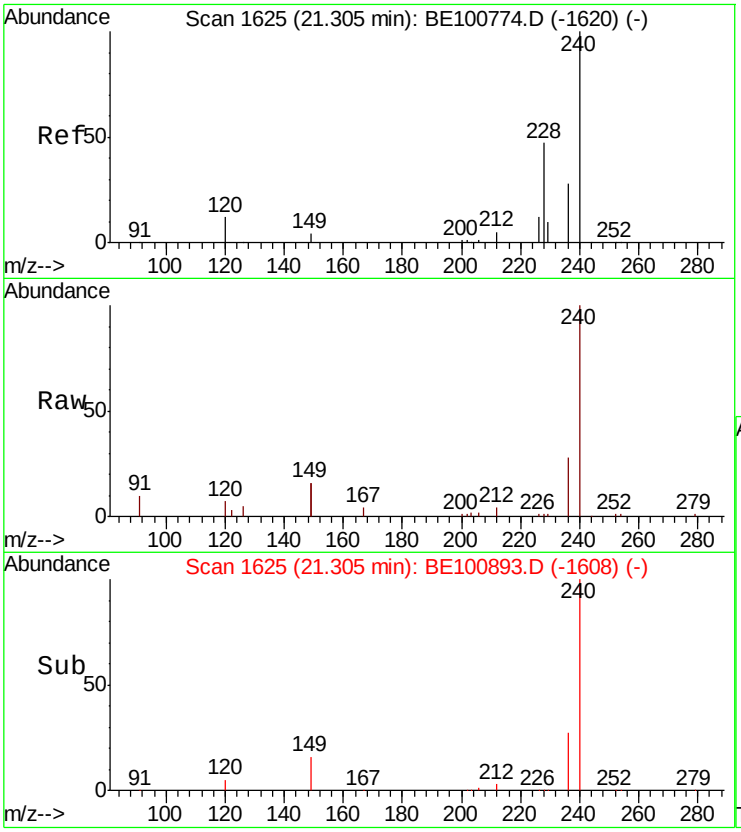


#25
Fluoranthene-d10
Concen: 0.432 ng
RT: 19.15 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BE100893.D
Acq: 13 Dec 2019 18:56

Tgt Ion:212 Resp: 157296

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



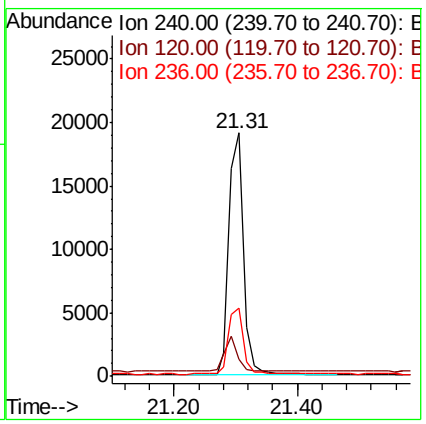


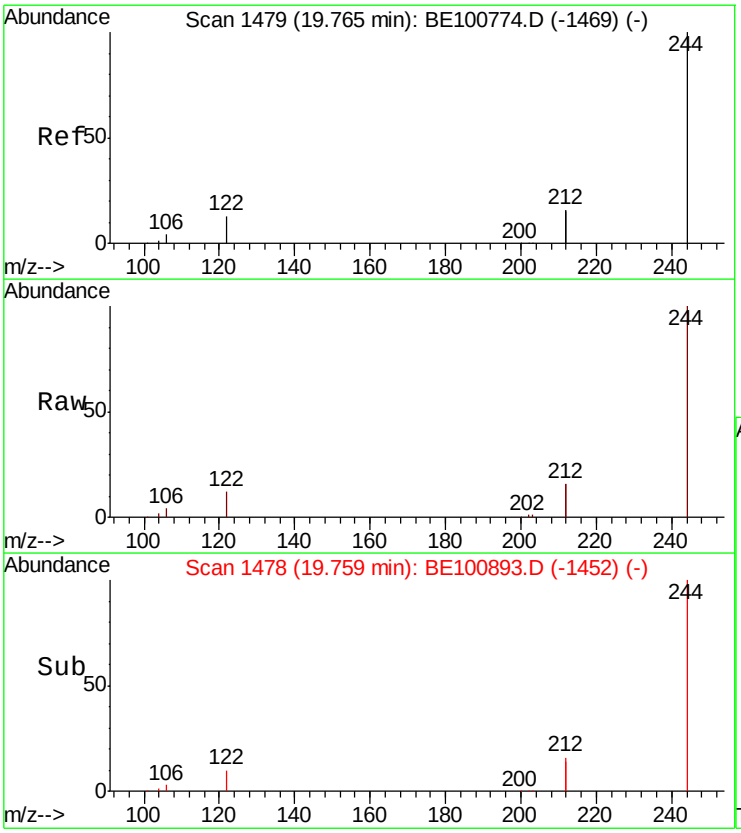
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.31 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BE100893.D
Acq: 13 Dec 2019 18:56

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:240 Resp: 31344

Ion	Ratio	Lower	Upper
240	100		
120	6.9	4.0	6.0#
236	27.9	21.6	32.4

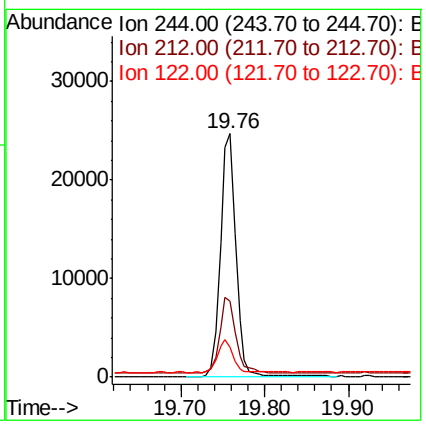


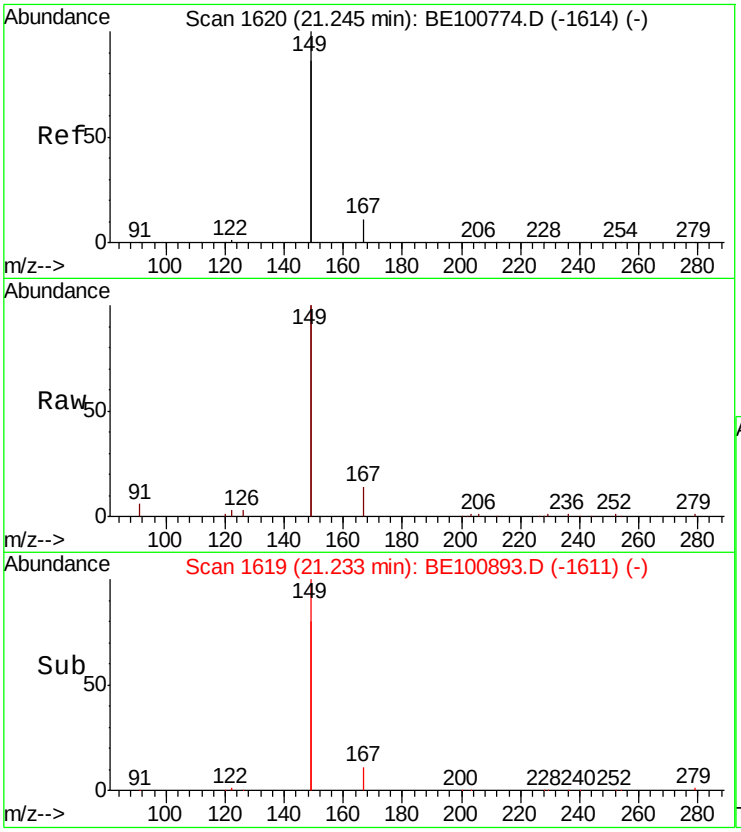


#29
Terphenyl-d14
Concen: 0.418 ng
RT: 19.76 min Scan# 1478
Delta R.T. 0.00 min
Lab File: BE100893.D
Acq: 13 Dec 2019 18:56

Tgt Ion:244 Resp: 31389

Ion	Ratio	Lower	Upper
244	100		
212	31.2	25.2	37.8
122	12.2	8.9	13.3



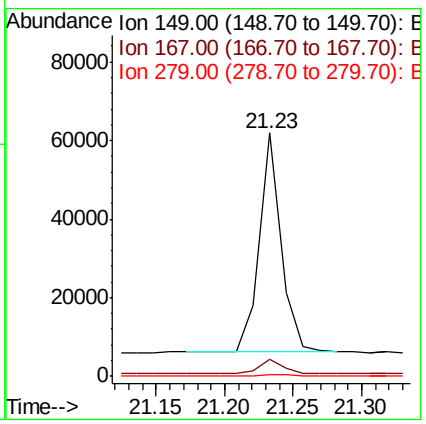


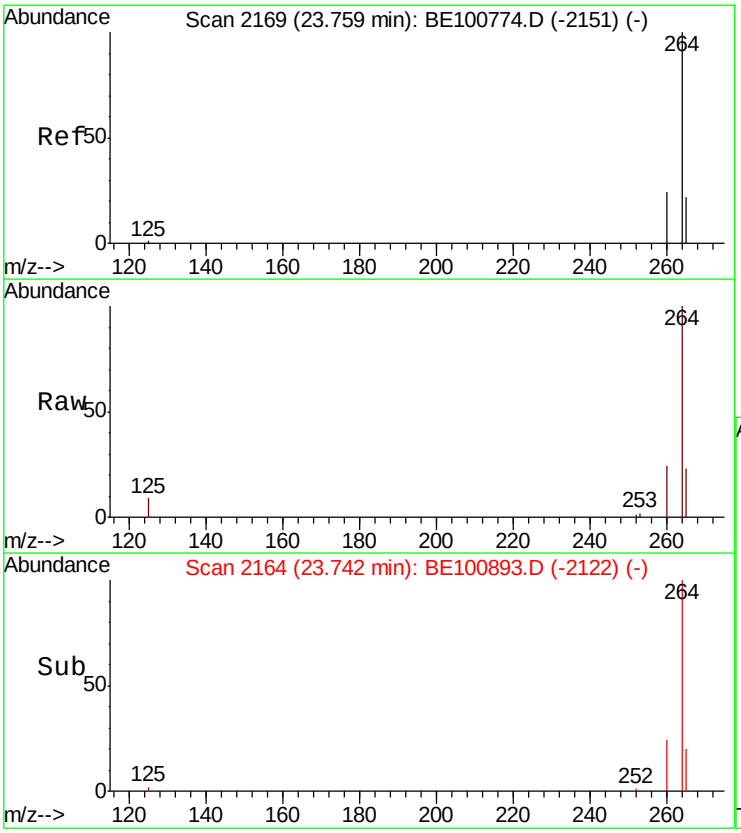
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.889 ng
RT: 21.23 min Scan# 1619
Delta R.T. -0.00 min
Lab File: BE100893.D
Acq: 13 Dec 2019 18:56

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:149 Resp: 61492

Ion	Ratio	Lower	Upper
149	100		
167	6.8	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: BE100893.D
Acq: 13 Dec 2019 18:56

Tgt Ion:264 Resp: 34548

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.0
265	23.1	20.1	30.1