Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121319\
Data File : BE100892.D
Acq On : 13 Dec 2019 18:20
Operator : JU
Sample : K6251-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE139D1-20191206

Quant Time: Dec 14 03:07:16 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	4763	0.40	ng		0.00
7) Naphthalene-d8	10.54	136	20704	0.40	ng		0.00
13) Acenaphthene-d10	14.38	164	11642	0.40	ng		0.00
19) Phenanthrene-d10	17.12	188	30780	0.40	ng		0.00
27) Chrysene-d12	21.29	240	28231	0.40	ng		-0.01
34) Perylene-d12	23.74	264	31493	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	1699	0.15	ng		-0.01
5) Phenol-d6	6.93	99	1842	0.11	ng		0.00
8) Nitrobenzene-d5	8.90	82	4413	0.45	ng		0.00
11) 2-Methylnaphthalene-d10	12.14	152	10389	0.35	ng		0.00
14) 2,4,6-Tribromophenol	15.86	330	692	0.53	ng		-0.01
15) 2-Fluorobiphenyl	13.02	172	14911	0.32	ng		0.00
25) Fluoranthene-d10	19.16	212	133775	0.37	ng		0.00
29) Terphenyl-d14	19.76	244	26318	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	10101	1.163	ng	#	83
23) Phenanthrene	17.16	178	2400	0.026	ng		98
26) Fluoranthene	19.18	202	3215	0.029	ng		96
28) Pyrene	19.54	202	2586	0.028	ng	#	95
32) Bis(2-ethylhexyl)phthalate	21.23	149	35391	0.600	ng		99

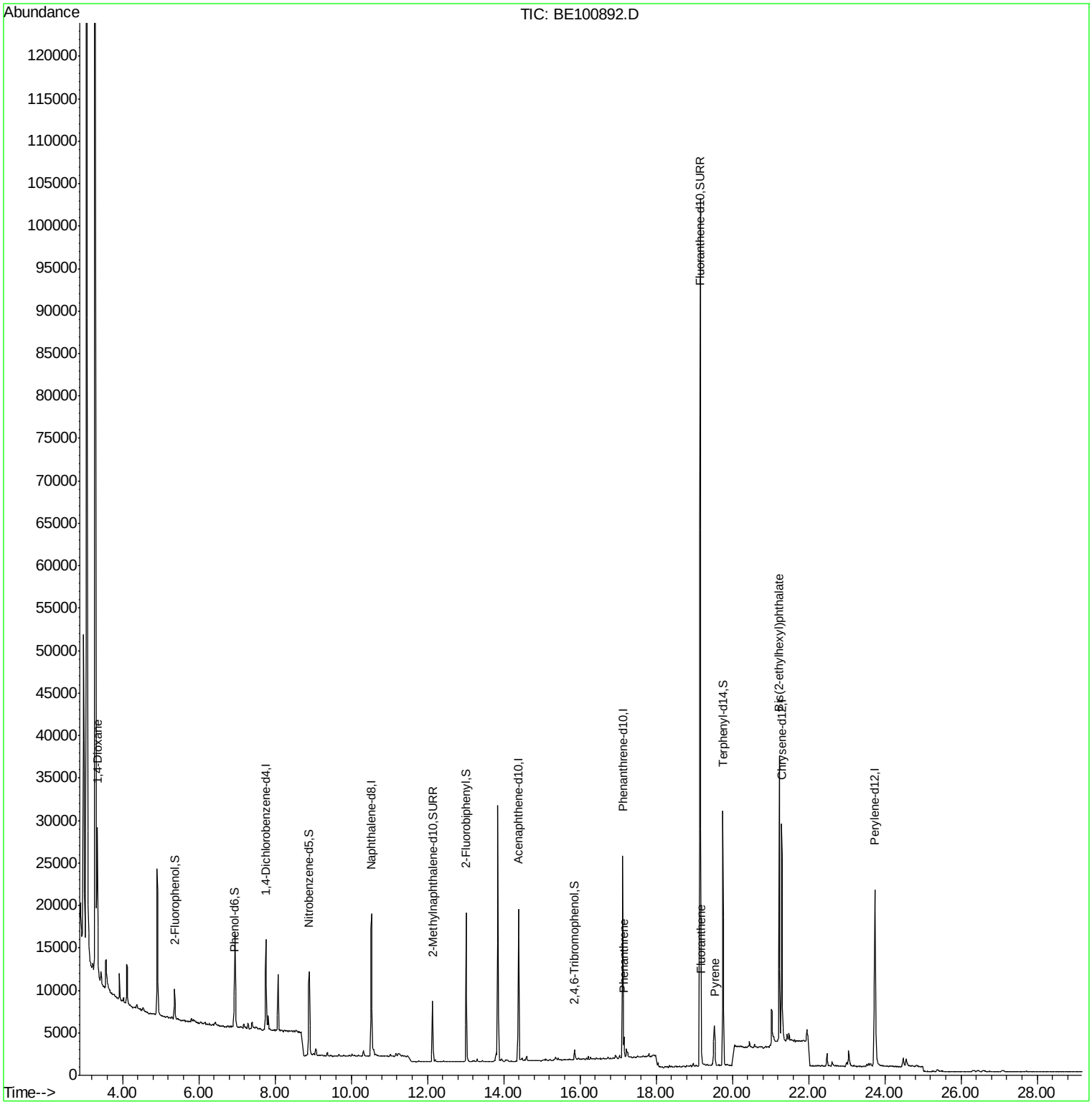
(#) = qualifier out of range (m) = manual integration (+) = signals summed

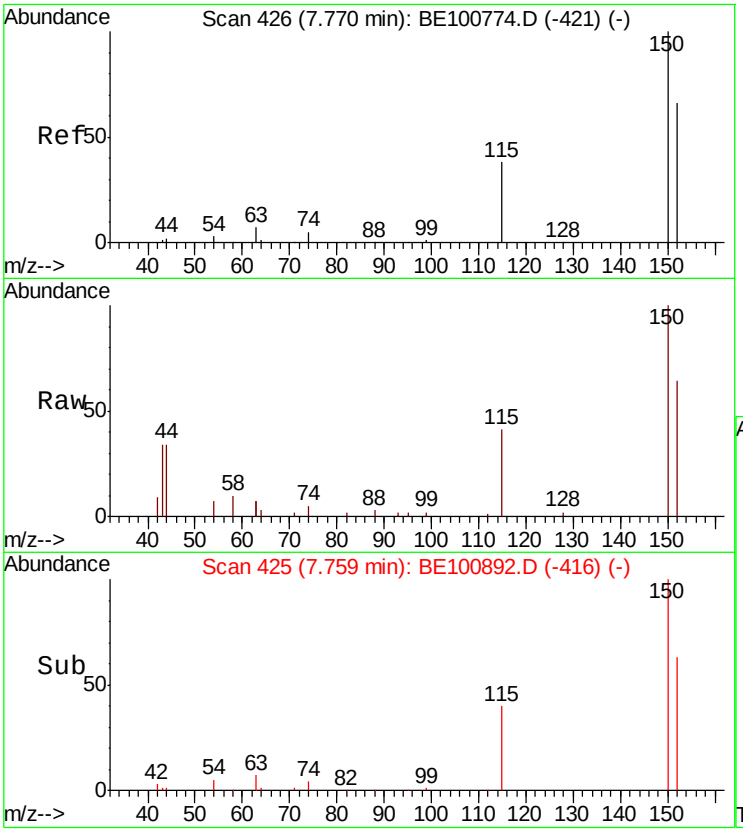
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121319\
Data File : BE100892.D
Acq On : 13 Dec 2019 18:20
Operator : JU
Sample : K6251-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
RE139D1-20191206

Quant Time: Dec 14 03:07:16 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



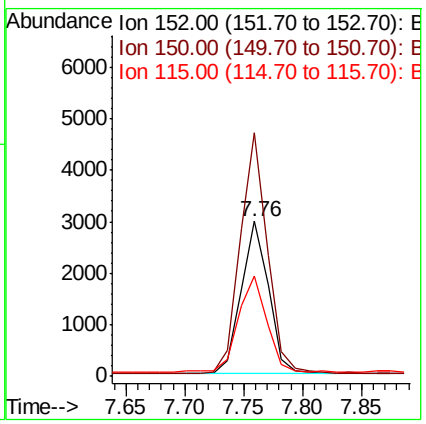


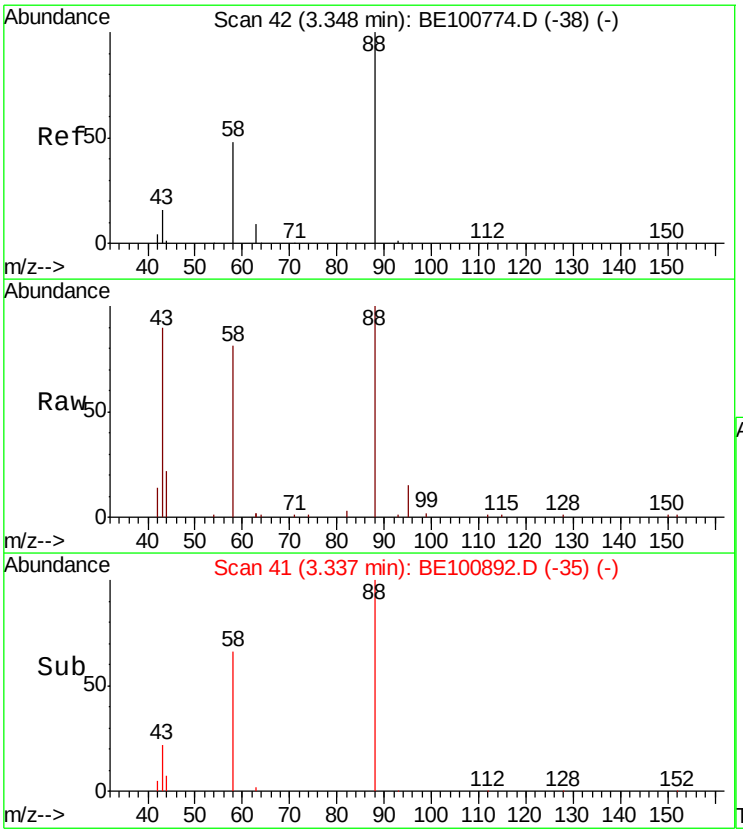
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.76 min Scan# 425
Delta R.T. 0.00 min
Lab File: BE100892.D
Acq: 13 Dec 2019 18:20

Instrument :
BNA_E
ClientSampleId :
RE139D1-20191206

Tgt Ion:152 Resp: 4763

Ion	Ratio	Lower	Upper
152	100		
150	157.2	125.5	188.3
115	64.9	55.7	83.5

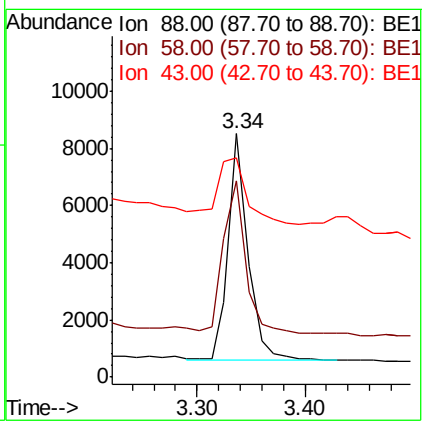


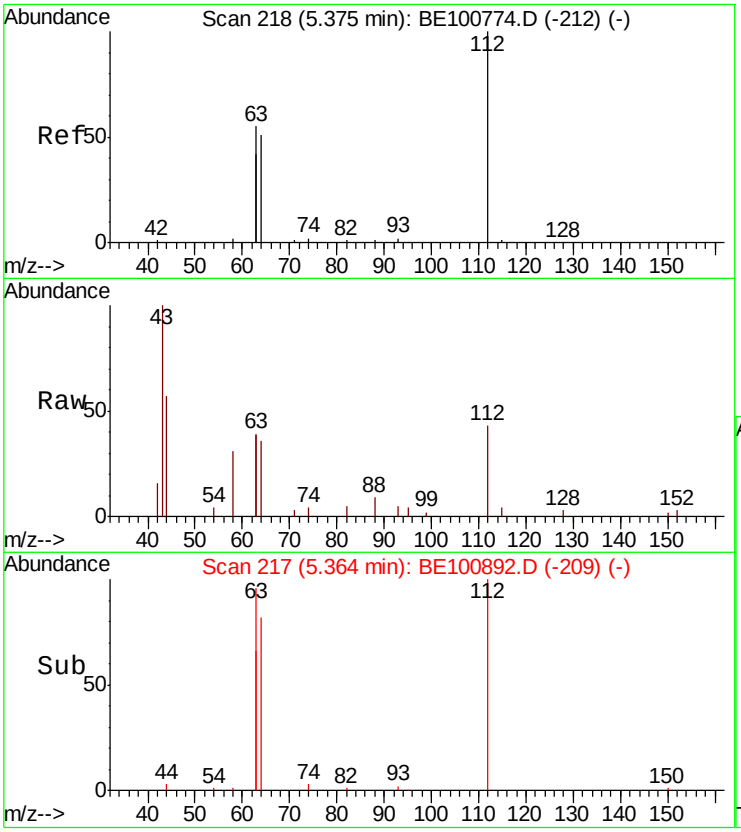


#2
1,4-Dioxane
Concen: 1.163 ng
RT: 3.34 min Scan# 41
Delta R.T. 0.00 min
Lab File: BE100892.D
Acq: 13 Dec 2019 18:20

Tgt Ion: 88 Resp: 10101

Ion	Ratio	Lower	Upper
88	100		
58	73.7	52.3	78.5
43	45.9	23.5	35.3#



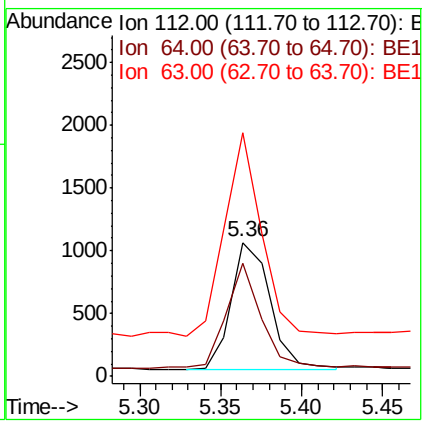


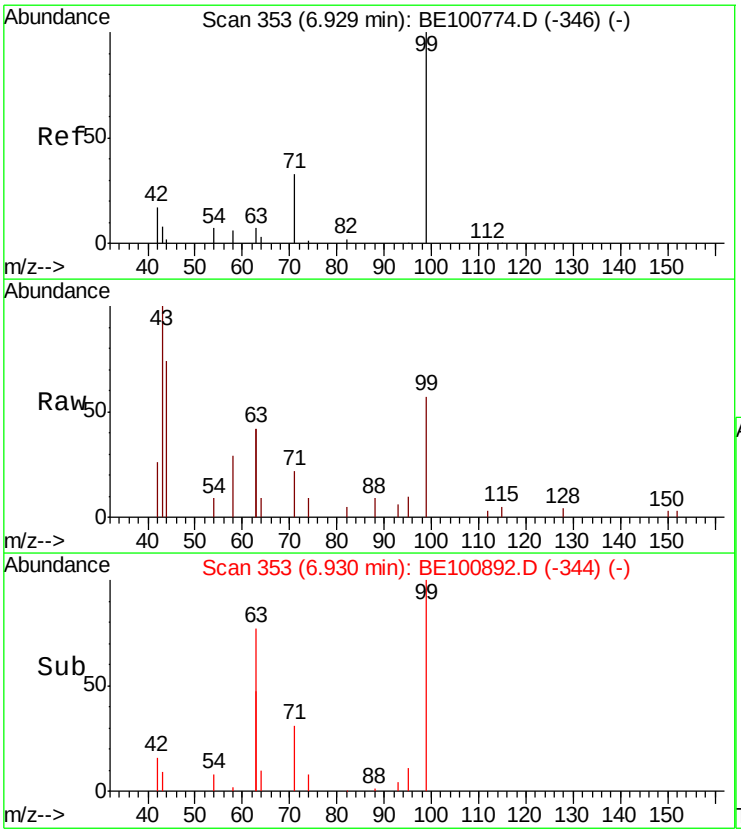
#4
2-Fluorophenol
Concen: 0.150 ng
RT: 5.36 min Scan# 217
Delta R.T. -0.01 min
Lab File: BE100892.D
Acq: 13 Dec 2019 18:20

Instrument :
BNA_E
ClientSampleId :
RE139D1-20191206

Tgt Ion:112 Resp: 1699

Ion	Ratio	Lower	Upper
112	100		
64	72.2	54.5	81.7
63	153.4	116.1	174.1

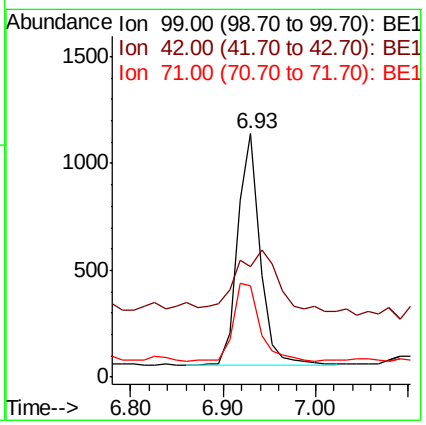


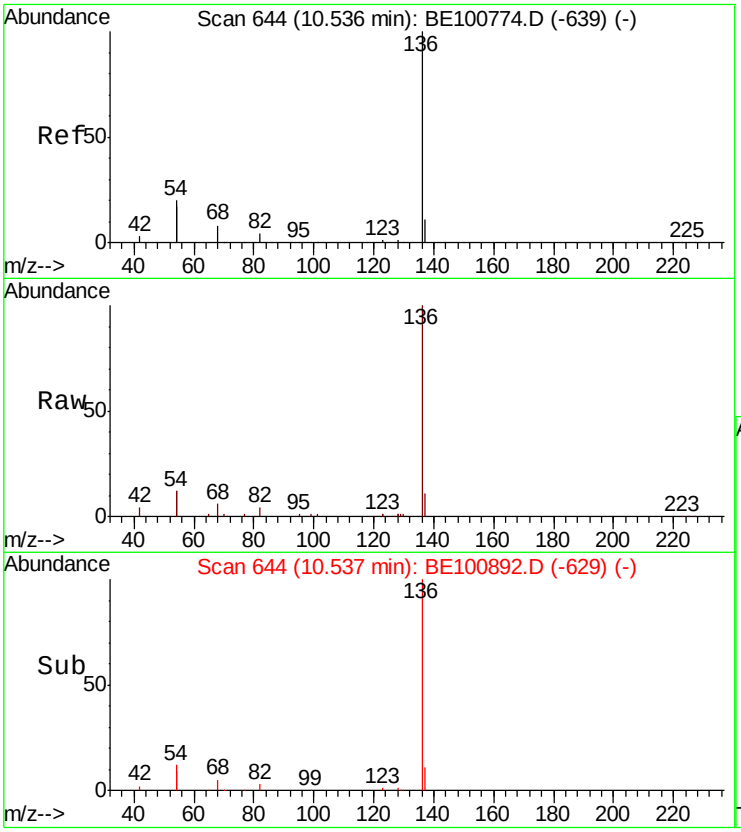


#5
Phenol-d6
Concen: 0.108 ng
RT: 6.93 min Scan# 353
Delta R.T. 0.00 min
Lab File: BE100892.D
Acq: 13 Dec 2019 18:20

Tgt Ion: 99 Resp: 1842

Ion	Ratio	Lower	Upper
99	100		
42	47.9	18.2	27.2#
71	0.0	29.1	43.7#



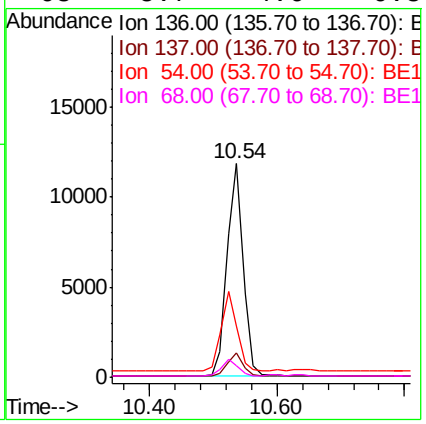


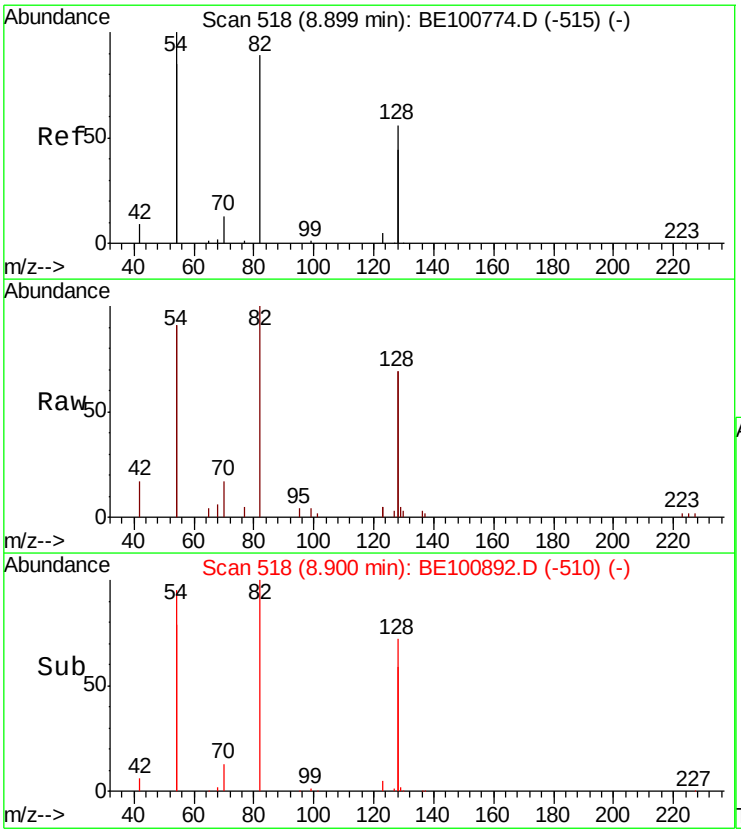
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.54 min Scan# 644
Delta R.T. -0.00 min
Lab File: BE100892.D
Acq: 13 Dec 2019 18:20

Instrument :
BNA_E
ClientSampleId :
RE139D1-20191206

Tgt Ion:136 Resp: 20704

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	24.0	18.9	28.3
68	5.7	4.6	6.8

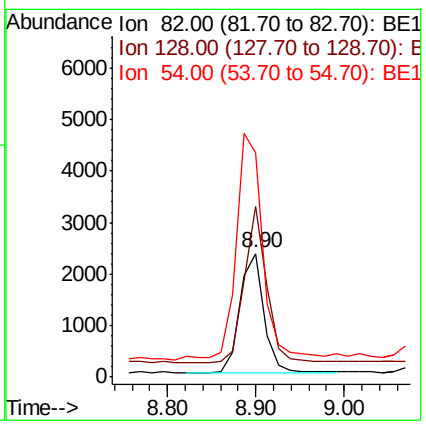


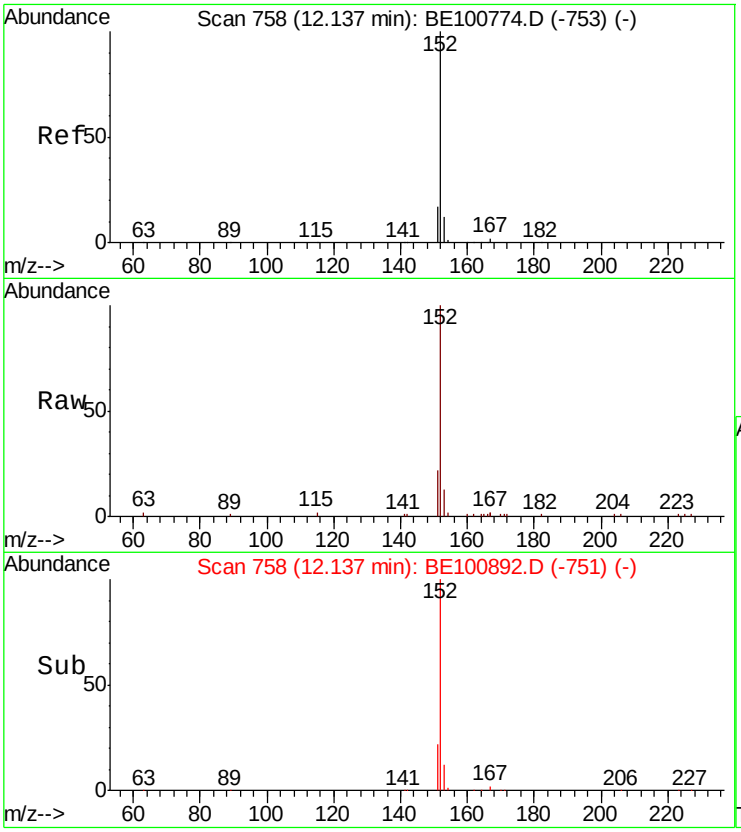


#8
Nitrobenzene-d5
Concen: 0.448 ng
RT: 8.90 min Scan# 518
Delta R.T. -0.00 min
Lab File: BE100892.D
Acq: 13 Dec 2019 18:20

Tgt Ion: 82 Resp: 4413

Ion	Ratio	Lower	Upper
82	100		
128	137.2	113.5	170.3
54	181.5	138.9	208.3



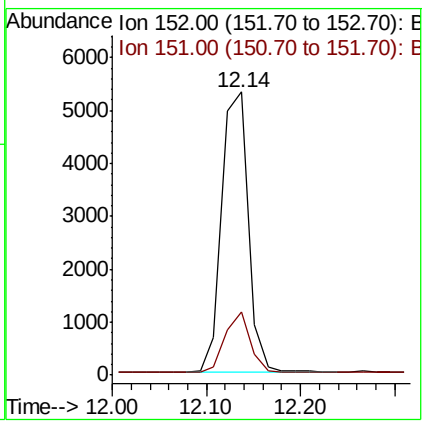


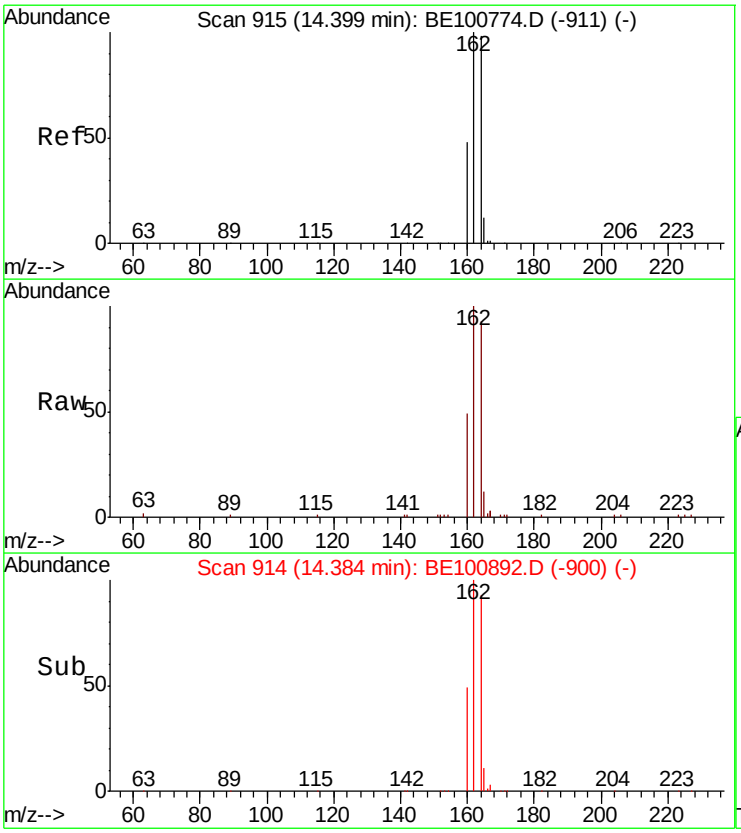
#11
2-Methylnaphthalene-d10
Concen: 0.346 ng
RT: 12.14 min Scan# 758
Delta R.T. -0.00 min
Lab File: BE100892.D
Acq: 13 Dec 2019 18:20

Instrument :
BNA_E
ClientSampleId :
RE139D1-20191206

Tgt Ion:152 Resp: 10389

Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.1	22.7

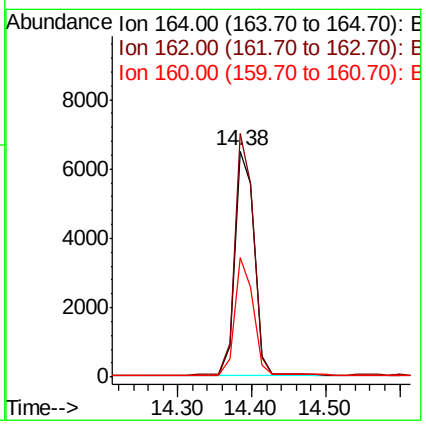


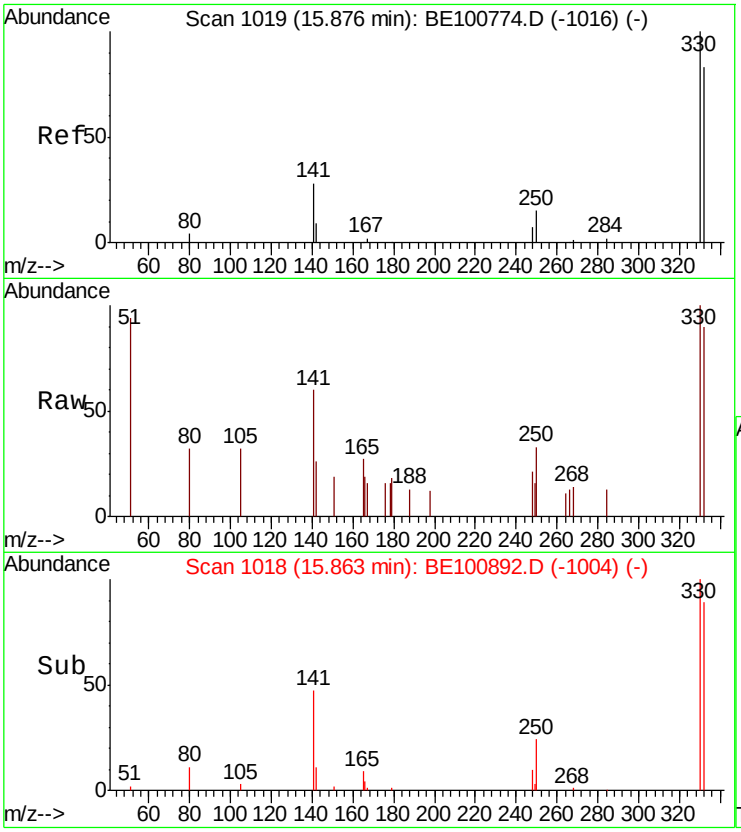


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.38 min Scan# 914
Delta R.T. -0.00 min
Lab File: BE100892.D
Acq: 13 Dec 2019 18:20

Tgt Ion:164 Resp: 11642

Ion	Ratio	Lower	Upper
164	100		
162	107.8	86.0	129.0
160	52.9	42.3	63.5



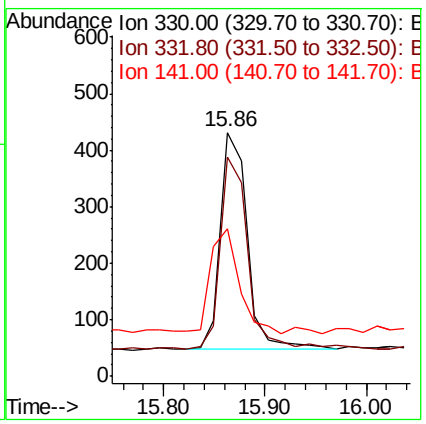


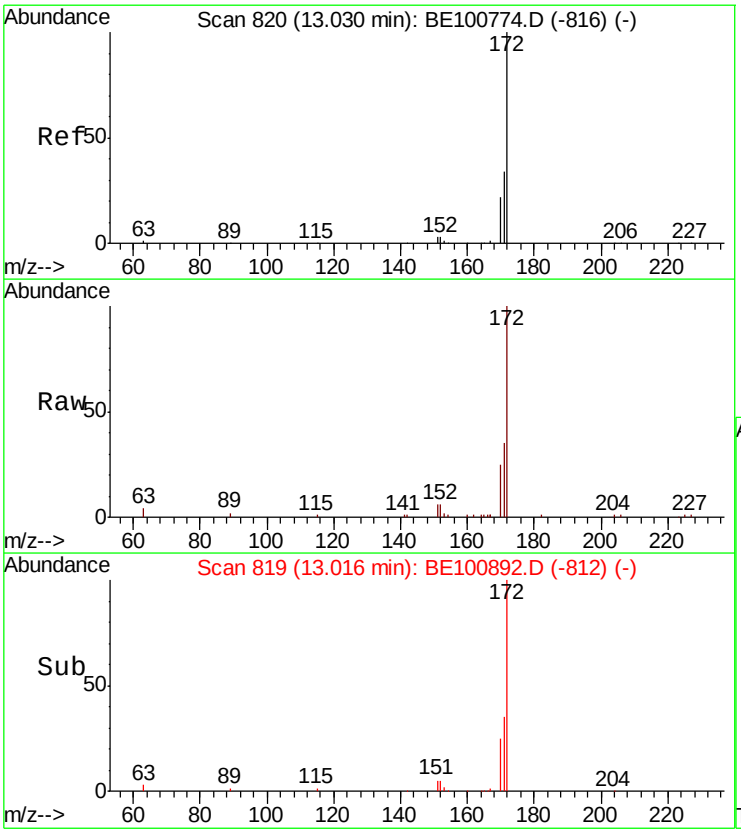
#14
2,4,6-Tribromophenol
Concen: 0.534 ng
RT: 15.86 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BE100892.D
Acq: 13 Dec 2019 18:20

Instrument :
BNA_E
ClientSampleId :
RE139D1-20191206

Tgt Ion:330 Resp: 692

Ion	Ratio	Lower	Upper
330	100		
332	93.1	74.1	111.1
141	52.0	46.7	70.1

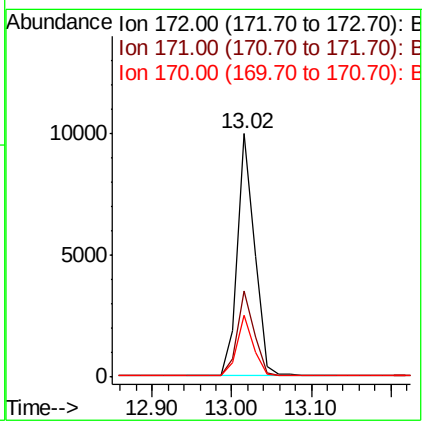


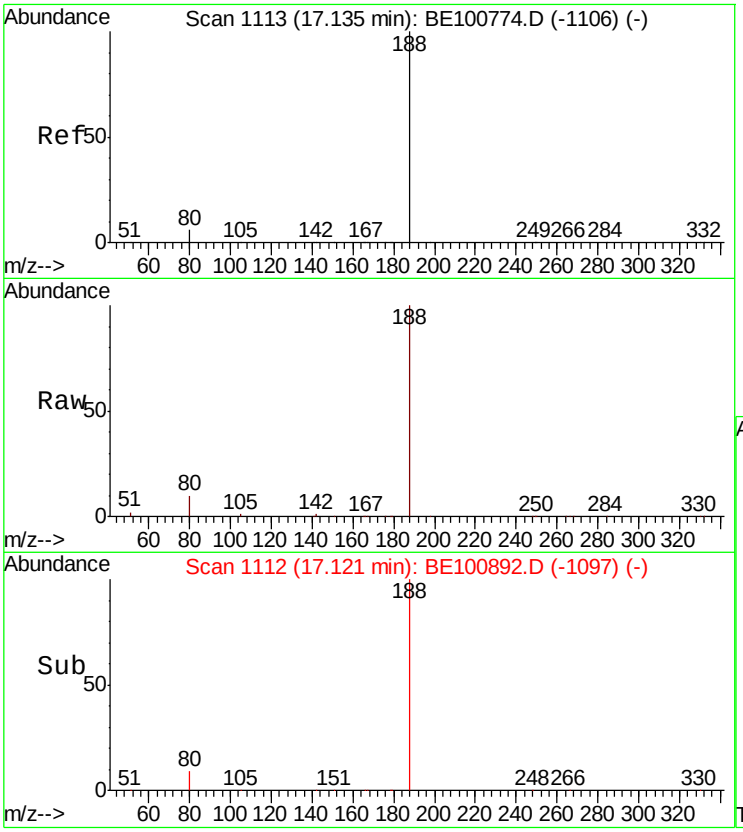


#15
2-Fluorobiphenyl
Concen: 0.323 ng
RT: 13.02 min Scan# 819
Delta R.T. -0.00 min
Lab File: BE100892.D
Acq: 13 Dec 2019 18:20

Tgt Ion:172 Resp: 14911

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.2	42.4
170	25.2	19.4	29.0



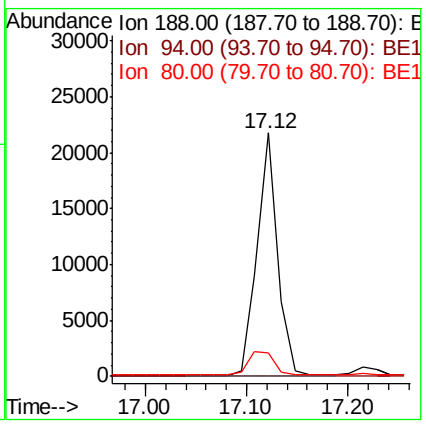


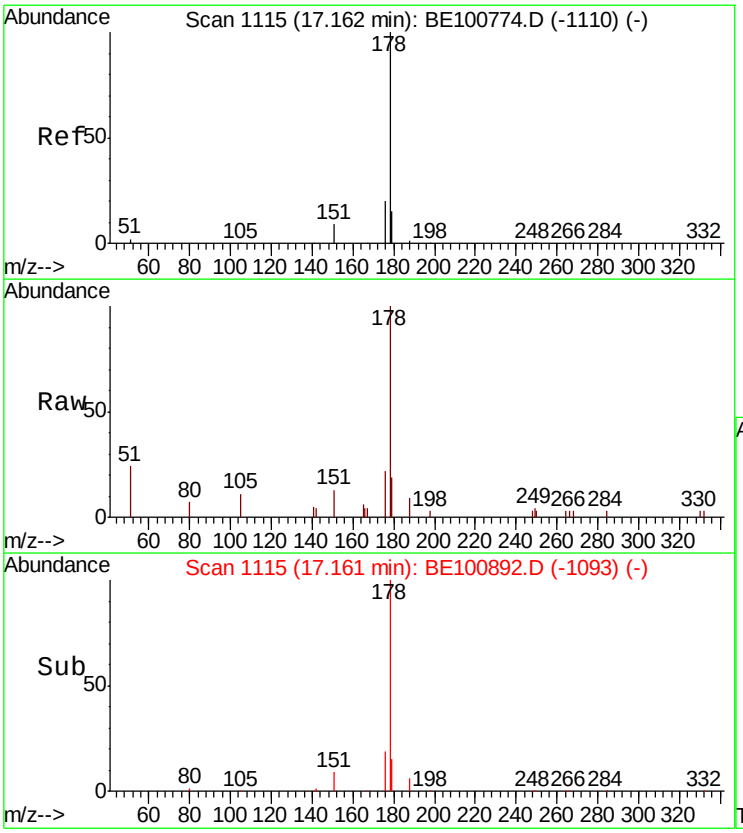
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.12 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BE100892.D
Acq: 13 Dec 2019 18:20

Instrument :
BNA_E
ClientSampleId :
RE139D1-20191206

Tgt Ion:188 Resp: 30780

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.7	7.9	11.9

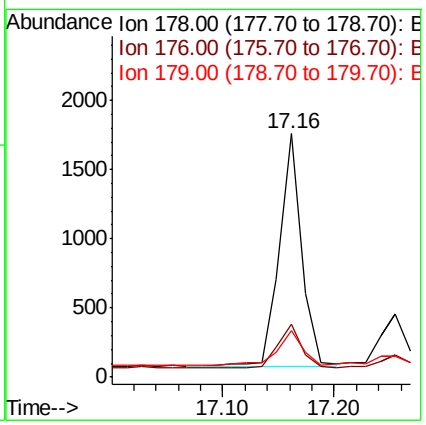


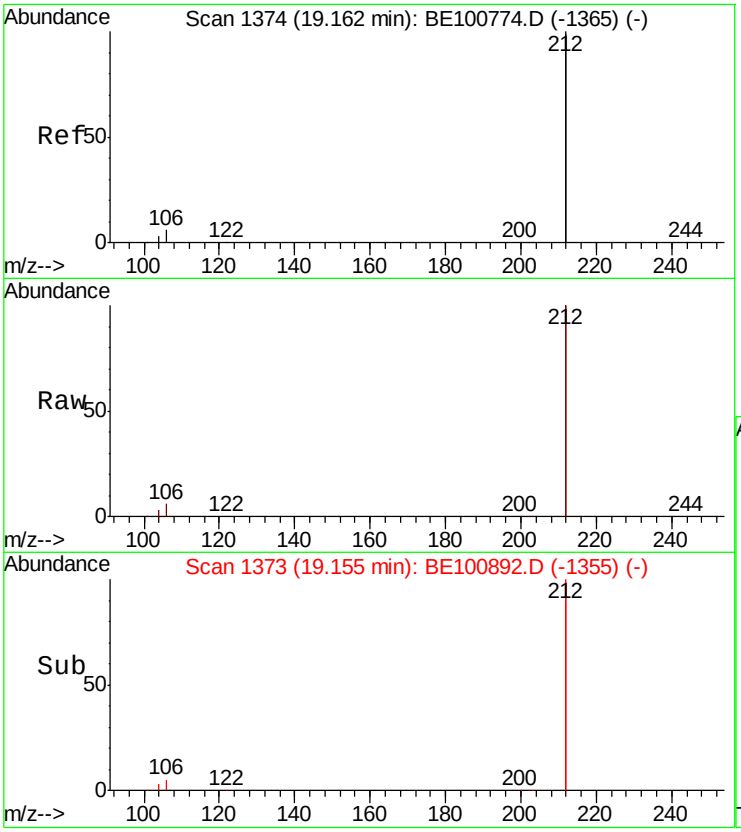


#23
Phenanthrene
Concen: 0.026 ng
RT: 17.16 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BE100892.D
Acq: 13 Dec 2019 18:20

Tgt Ion:178 Resp: 2400

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.6	23.4
179	16.8	11.9	17.9



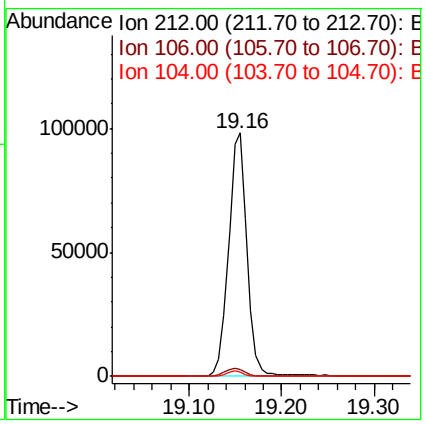


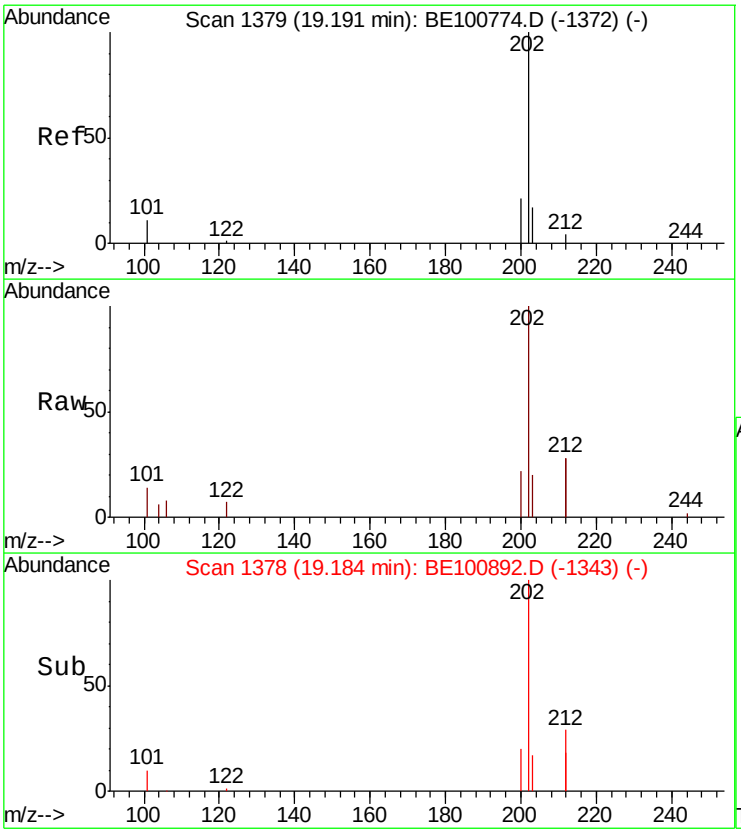
#25
Fluoranthene-d10
Concen: 0.368 ng
RT: 19.16 min Scan# 1373
Delta R.T. 0.01 min
Lab File: BE100892.D
Acq: 13 Dec 2019 18:20

Instrument :
BNA_E
ClientSampleId :
RE139D1-20191206

Tgt Ion:212 Resp: 133775

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

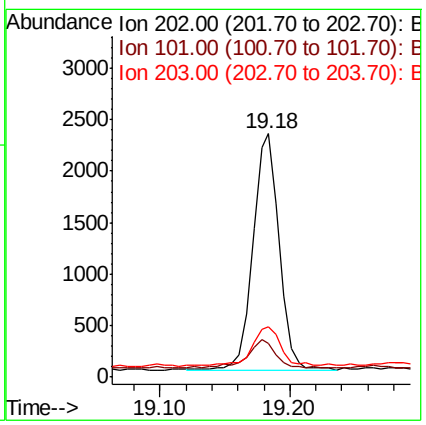


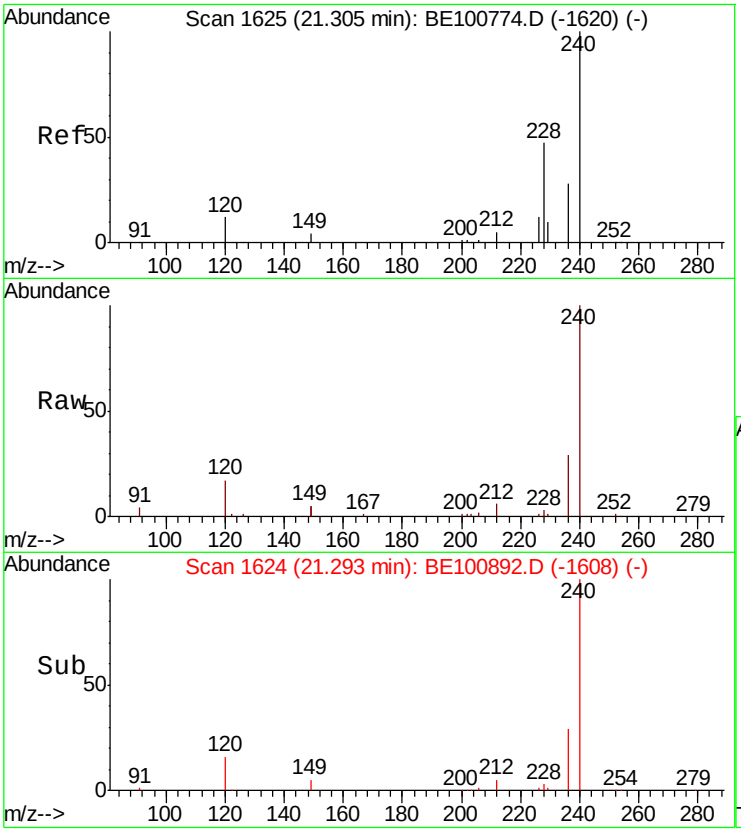


#26
Fluoranthene
Concen: 0.029 ng
RT: 19.18 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BE100892.D
Acq: 13 Dec 2019 18:20

Tgt Ion:202 Resp: 3215

Ion	Ratio	Lower	Upper
202	100		
101	14.0	9.4	14.0
203	18.2	13.7	20.5



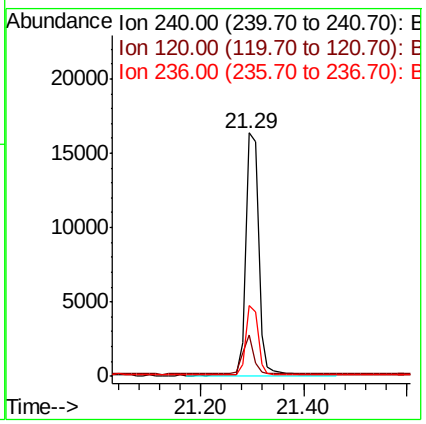


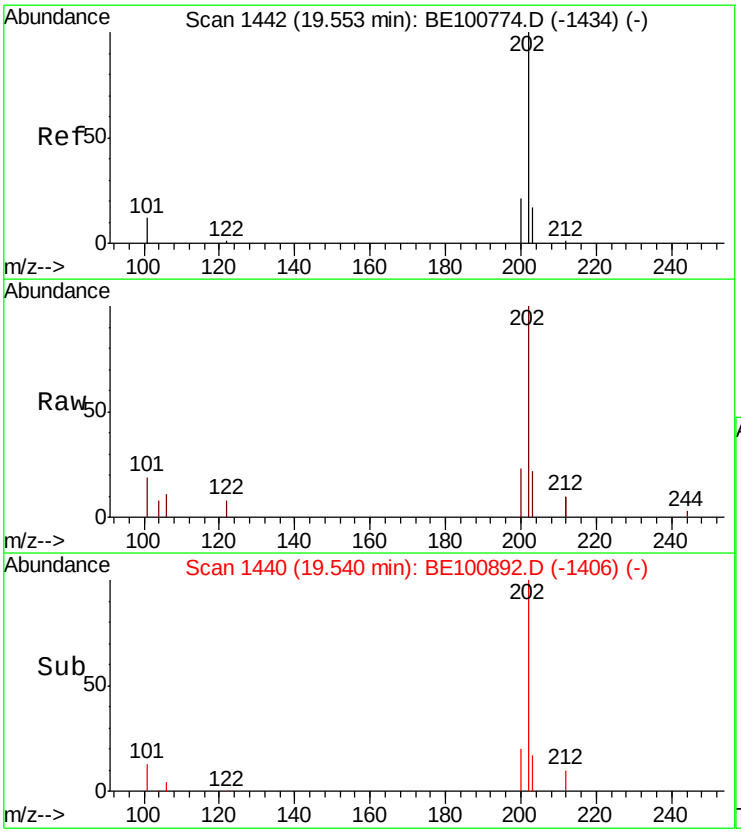
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BE100892.D
Acq: 13 Dec 2019 18:20

Instrument :
BNA_E
ClientSampleId :
RE139D1-20191206

Tgt Ion:240 Resp: 28231

Ion	Ratio	Lower	Upper
240	100		
120	16.8	4.0	6.0#
236	29.2	21.6	32.4

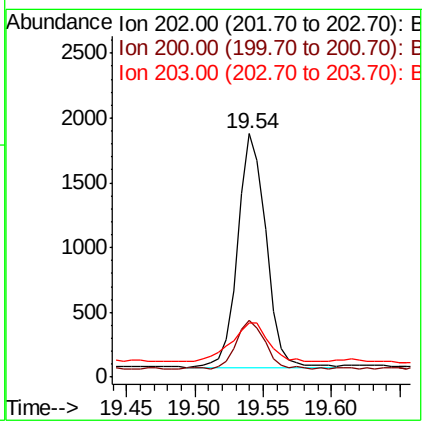


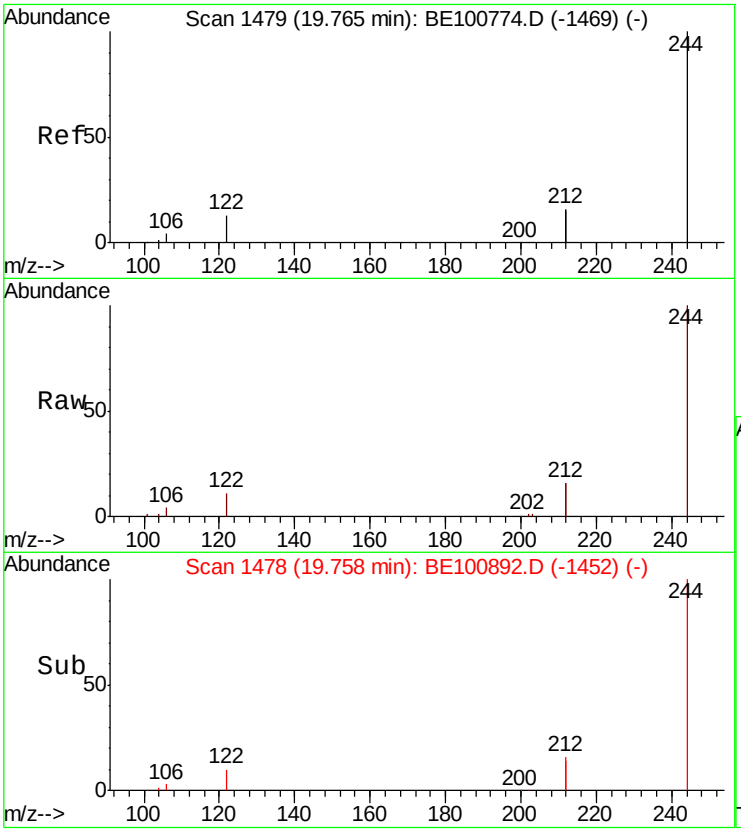


#28
Pyrene
Concen: 0.028 ng
RT: 19.54 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BE100892.D
Acq: 13 Dec 2019 18:20

Tgt Ion:202 Resp: 2586

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.0	25.4
203	22.2	13.8	20.8#



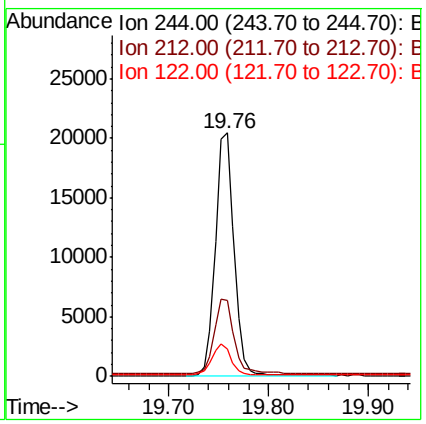


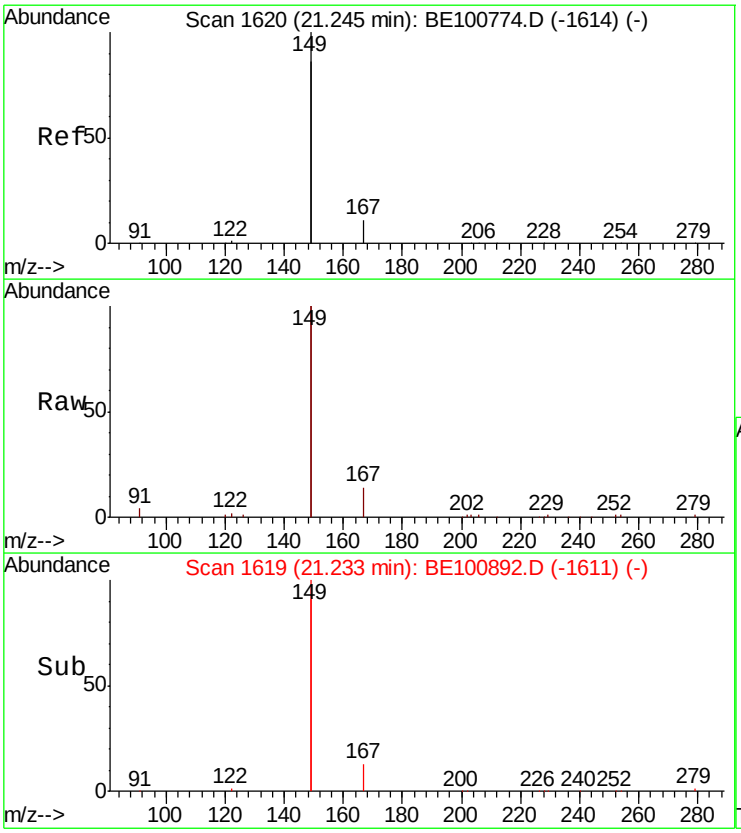
#29
Terphenyl-d14
Concen: 0.389 ng
RT: 19.76 min Scan# 1478
Delta R.T. -0.00 min
Lab File: BE100892.D
Acq: 13 Dec 2019 18:20

Instrument :
BNA_E
ClientSampleId :
RE139D1-20191206

Tgt Ion:244 Resp: 26318

Ion	Ratio	Lower	Upper
244	100		
212	31.4	25.2	37.8
122	11.0	8.9	13.3

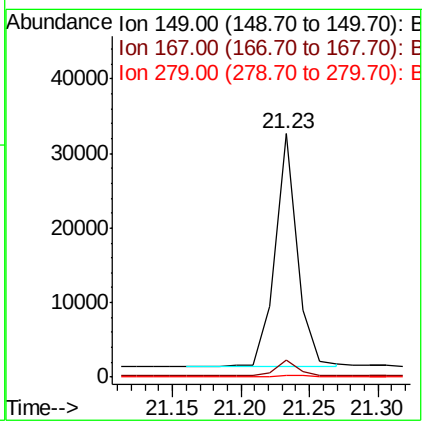


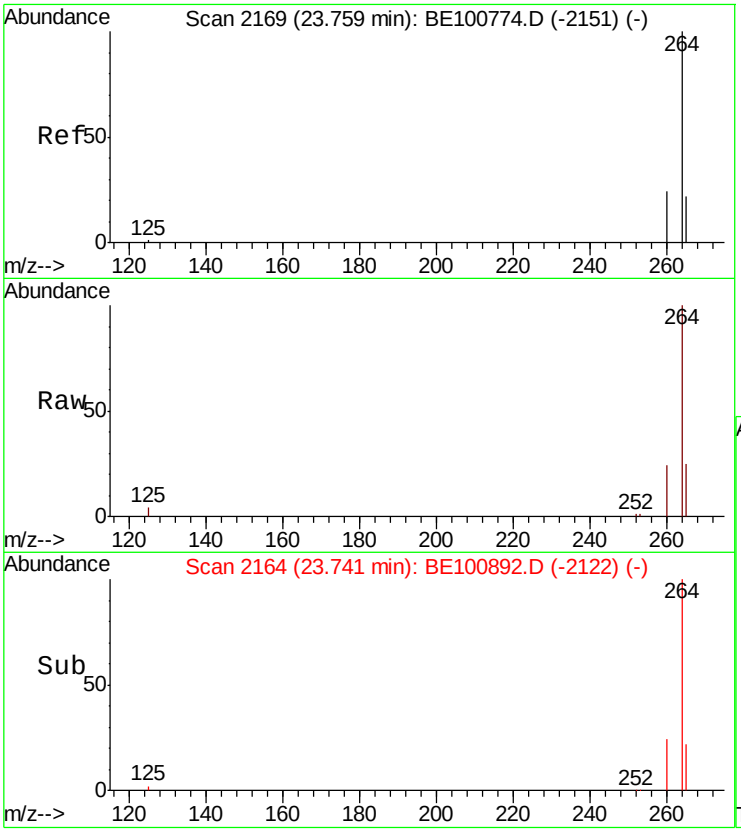


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.600 ng
RT: 21.23 min Scan# 1619
Delta R.T. -0.00 min
Lab File: BE100892.D
Acq: 13 Dec 2019 18:20

Tgt Ion:149 Resp: 35391

Ion	Ratio	Lower	Upper
149	100		
167	6.7	5.0	7.4
279	0.8	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: BE100892.D
Acq: 13 Dec 2019 18:20

Instrument :
BNA_E
ClientSampleId :
RE139D1-20191206

Tgt Ion:264 Resp: 31493

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.0
265	24.6	20.1	30.1