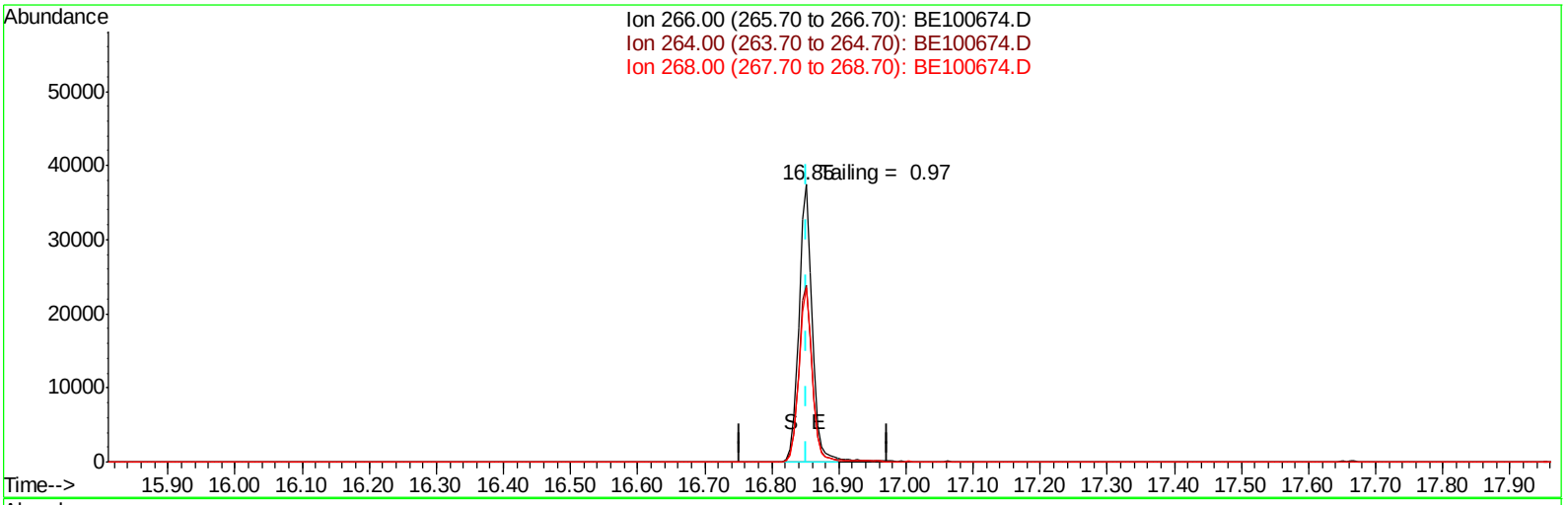
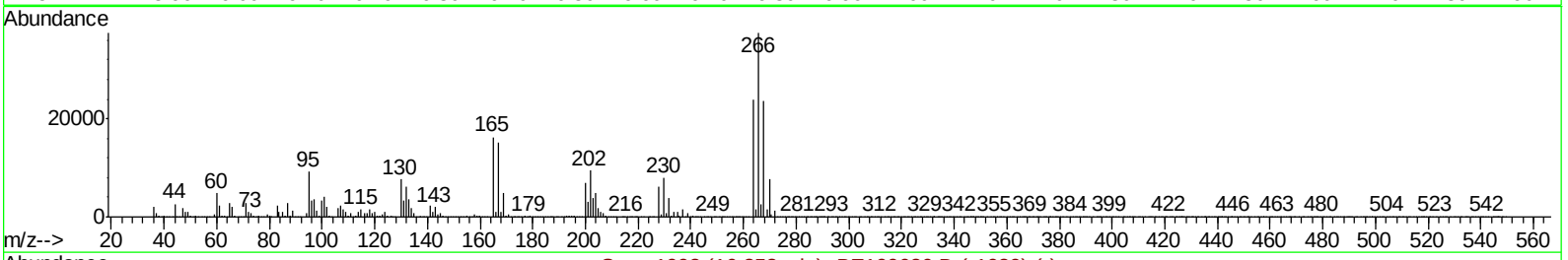
Quantitation Report (Qedit)

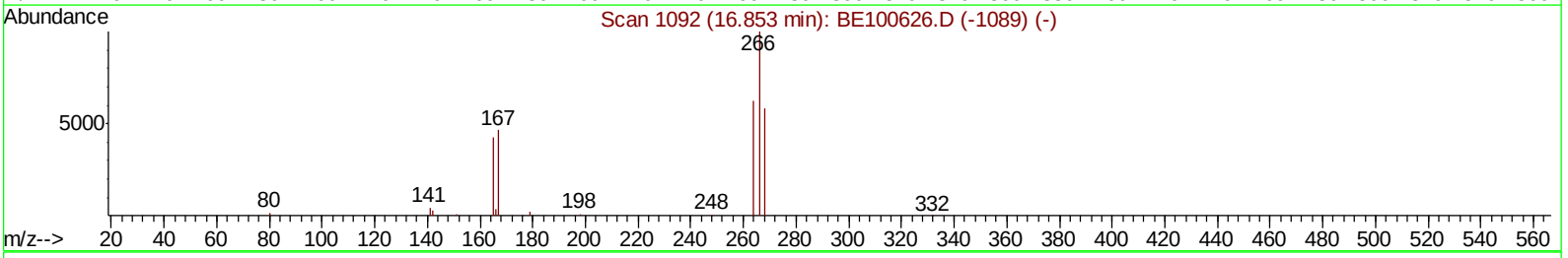
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE102819\
Data File : BE100674.D
Acq On : 28 Oct 2019 15:25
Operator : JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : DFTPP

Quant Time: Oct 29 13:48:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 23 16:49:33 2019
Response via : Initial Calibration







TIC: BE100674.D

(22) Pentachlorophenol

16.851min (-0.002) 12860.14ng

response 52220

Ion	Exp%	Act%
266.00	100	100
264.00	65.30	67.75
268.00	66.40	62.71
0.00	0.00	0.00

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE102919\
Data File : BE100696.D
Acq On : 29 Oct 2019 15:40
Operator : JU
Sample : K5546-08RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : DFTPP

Quant Time: Oct 29 16:43:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 23 16:49:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	3325	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	14536	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	9301	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	23582	0.40	ng	-0.01
27) Chrysene-d12	21.35	240	30792	0.40	ng	0.00
34) Perylene-d12	23.82	264	33564	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	3161	0.31	ng	0.00
5) Phenol-d6	7.01	99	3385	0.23	ng	0.00
8) Nitrobenzene-d5	8.99	82	4361	0.48	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	9160	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	1278	0.52	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	13198	0.39	ng	0.00
25) Fluoranthene-d10	19.21	212	143706	0.47	ng	0.00
29) Terphenyl-d14	19.81	244	35760	0.53	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	191	0.032	ng	# 21
6) bis(2-Chloroethyl)ether	7.30	93	406	0.034	ng	# 1
9) Naphthalene	10.68	128	3517	0.023	ng	# 94
12) 2-Methylnaphthalene	12.30	142	528	0.020	ng	# 90
17) Acenaphthene	14.53	154	520	0.020	ng	96
22) Pentachlorophenol	16.84	266	1852	0.503	ng	# 35
23) Phenanthrene	17.23	178	3468	0.053	ng	# 96
32) Bis(2-ethylhexyl)phthalate	21.28	149	15991	0.076	ng	# 98

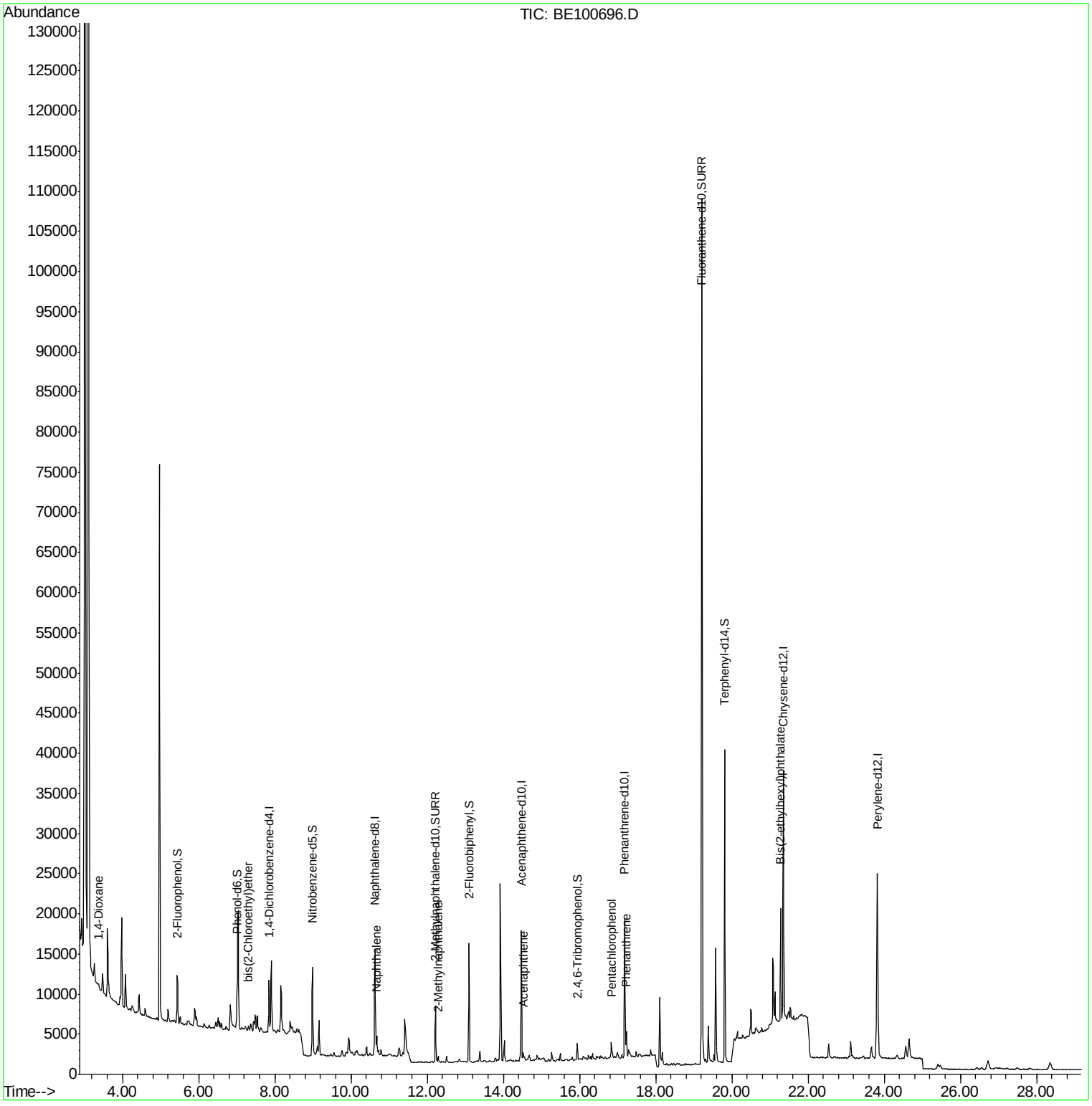
(#) = qualifier out of range (m) = manual integration (+) = signals summed

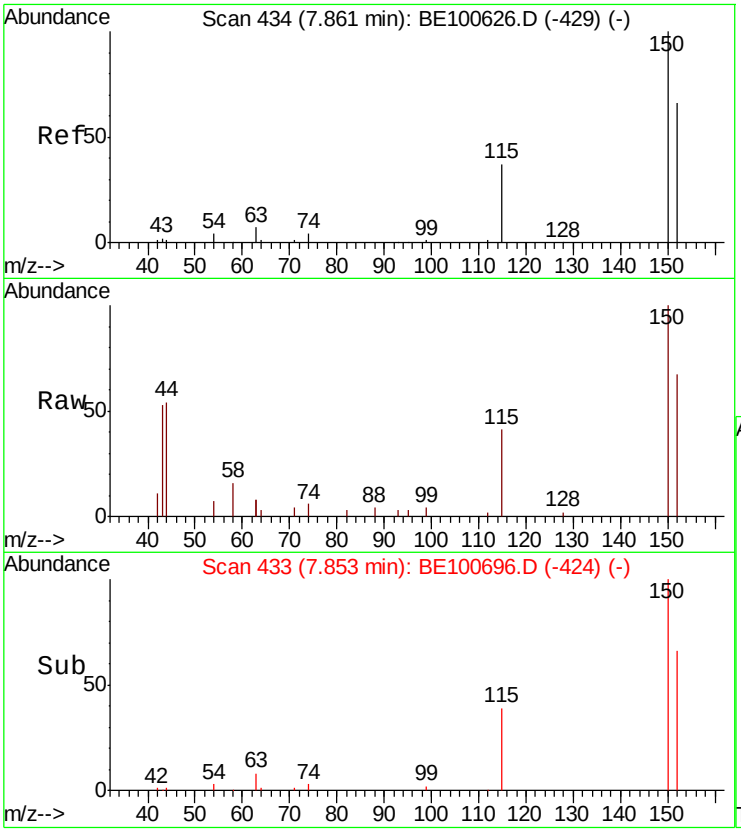
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE102919\
Data File : BE100696.D
Acq On : 29 Oct 2019 15:40
Operator : JU
Sample : K5546-08RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DFTPP

Quant Time: Oct 29 16:43:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 23 16:49:33 2019
Response via : Initial Calibration



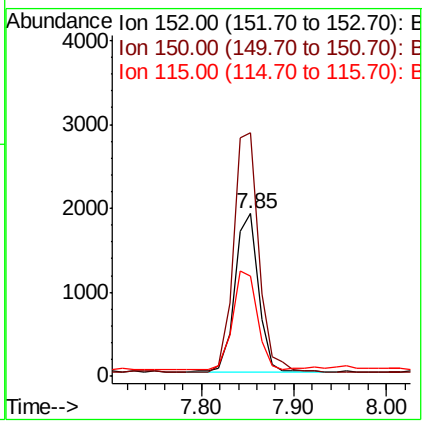


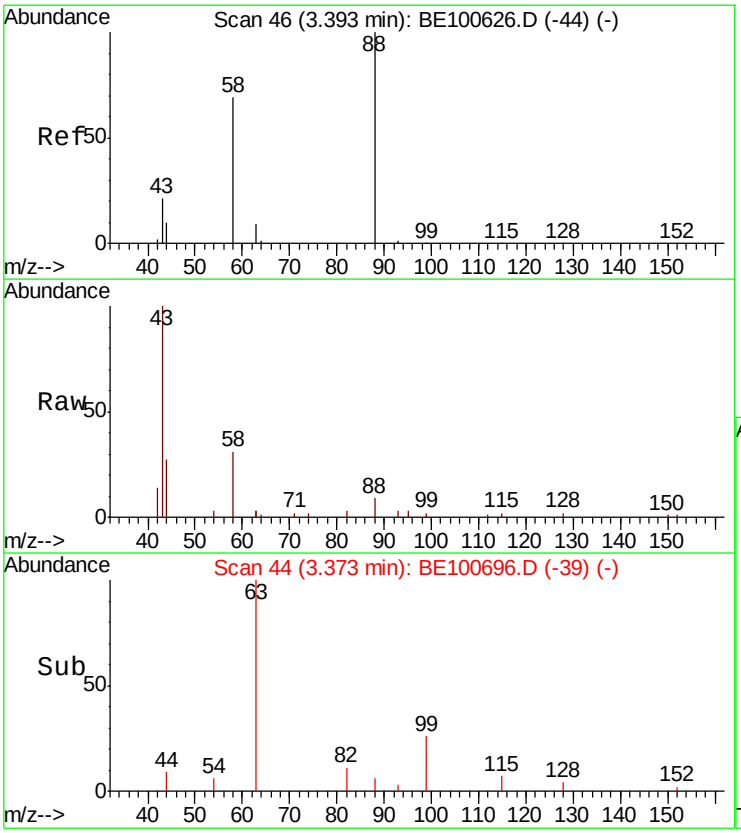
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.85 min Scan# 433
Delta R.T. 0.00 min
Lab File: BE100696.D
Acq: 29 Oct 2019 15:40

Instrument :
BNA_E
ClientSampleId :
DFTPP

Tgt Ion:152 Resp: 3325

Ion	Ratio	Lower	Upper
152	100		
150	149.6	123.3	184.9
115	61.5	51.9	77.9

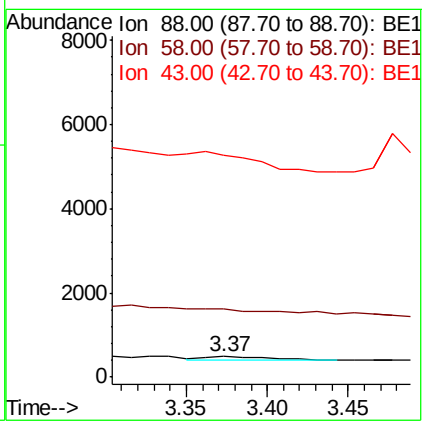


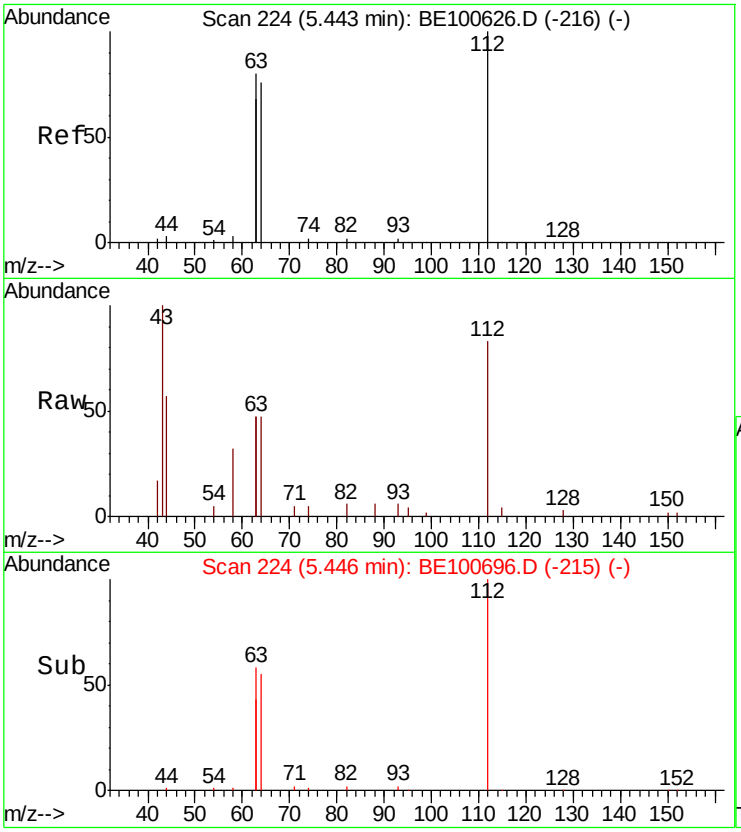


#2
1,4-Dioxane
Concen: 0.032 ng
RT: 3.37 min Scan# 44
Delta R.T. -0.01 min
Lab File: BE100696.D
Acq: 29 Oct 2019 15:40

Tgt Ion: 88 Resp: 191

Ion	Ratio	Lower	Upper
88	100		
58	0.0	59.8	89.6#
43	0.0	24.6	36.8#



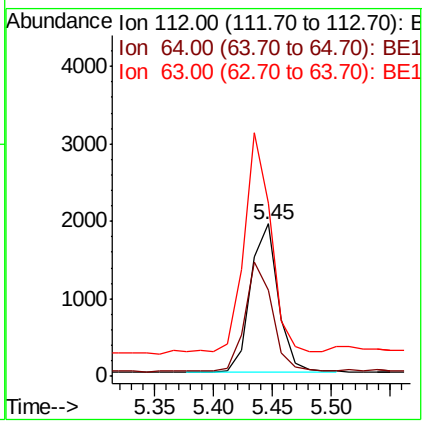


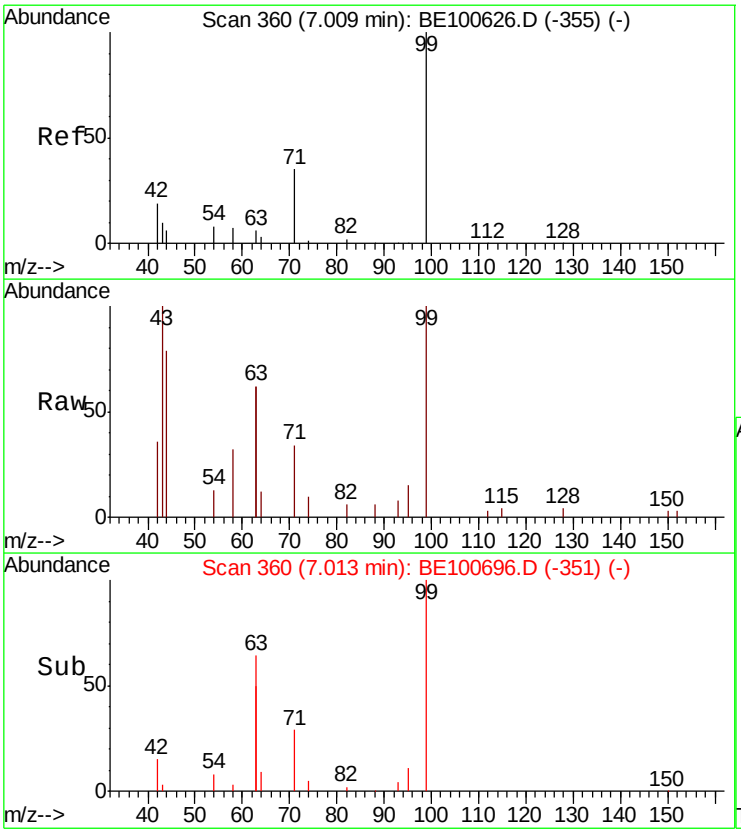
#4
2-Fluorophenol
Concen: 0.308 ng
RT: 5.45 min Scan# 224
Delta R.T. 0.00 min
Lab File: BE100696.D
Acq: 29 Oct 2019 15:40

Instrument :
BNA_E
ClientSampleId :
DFTPP

Tgt Ion:112 Resp: 3161

Ion	Ratio	Lower	Upper
112	100		
64	71.9	55.4	83.2
63	140.2	114.2	171.4

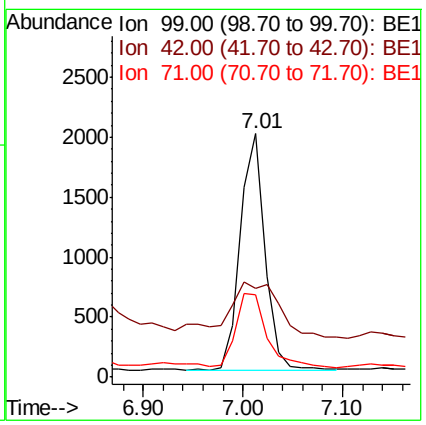


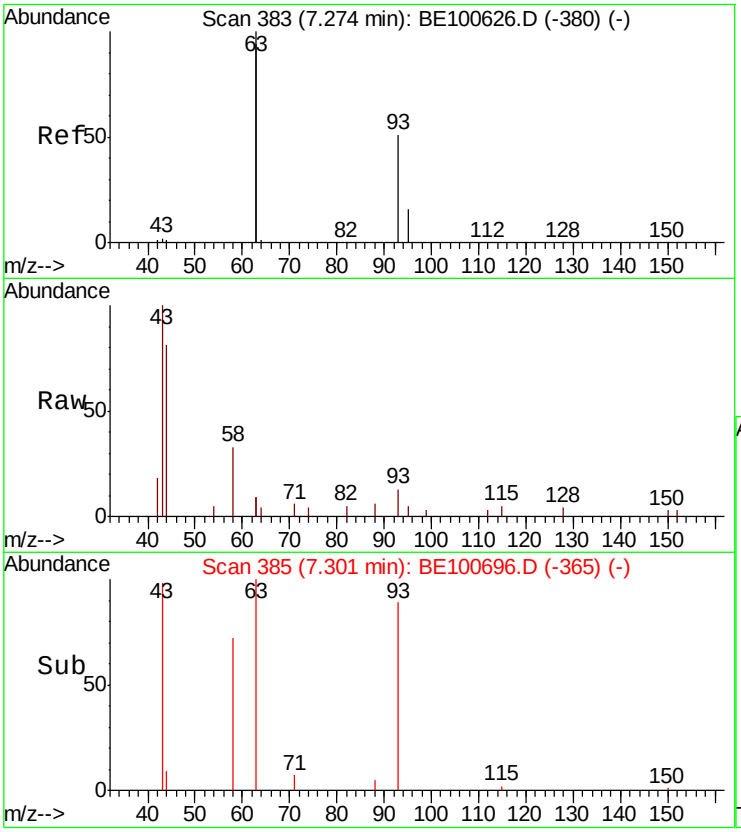


#5
Phenol-d6
Concen: 0.234 ng
RT: 7.01 min Scan# 360
Delta R.T. 0.00 min
Lab File: BE100696.D
Acq: 29 Oct 2019 15:40

Tgt Ion: 99 Resp: 3385

Ion	Ratio	Lower	Upper
99	100		
42	51.4	17.7	26.5#
71	38.6	27.4	41.0



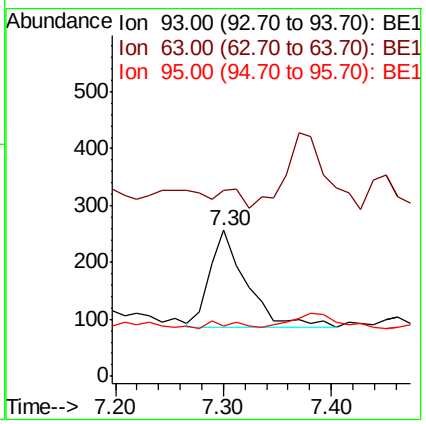


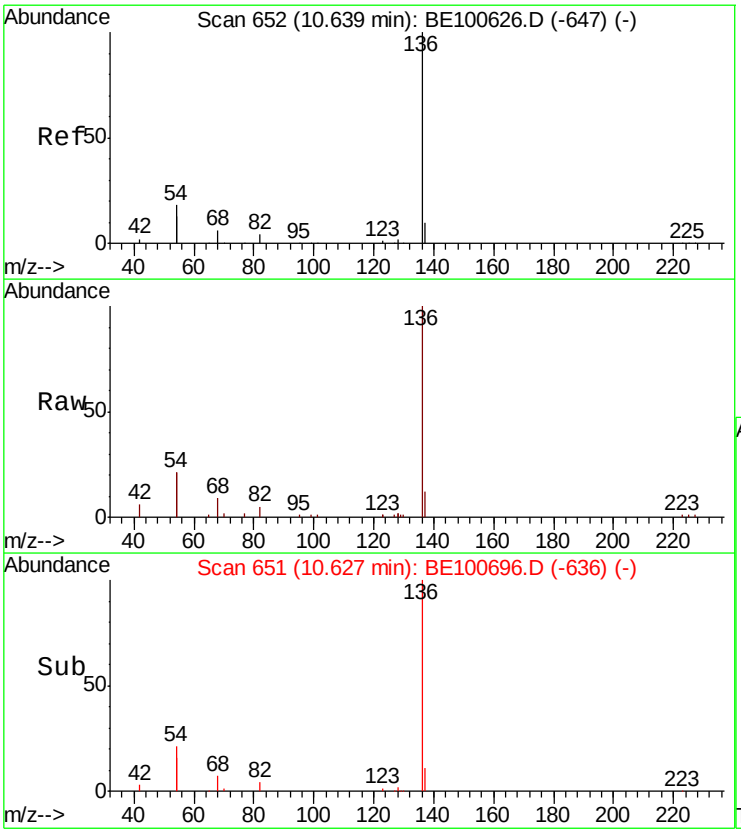
#6
bis(2-Chloroethyl)ether
Concen: 0.034 ng
RT: 7.30 min Scan# 385
Delta R.T. 0.03 min
Lab File: BE100696.D
Acq: 29 Oct 2019 15:40

Instrument :
BNA_E
ClientSampleId :
DFTPP

Tgt Ion: 93 Resp: 406

Ion	Ratio	Lower	Upper
93	100		
63	0.0	268.8	403.2#
95	5.4	25.6	38.4#

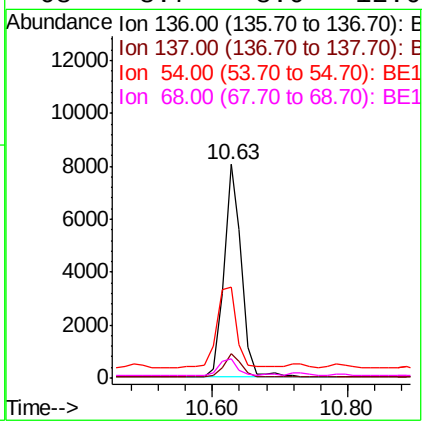


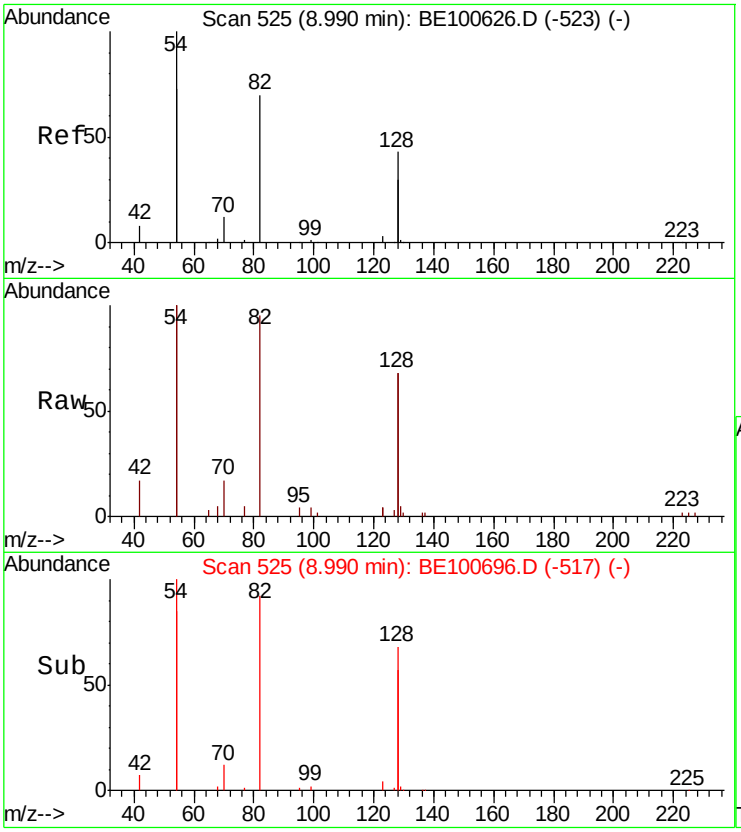


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.63 min Scan# 651
Delta R.T. -0.00 min
Lab File: BE100696.D
Acq: 29 Oct 2019 15:40

Tgt Ion:136 Resp: 14536

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	42.5	39.4	59.2
68	8.7	8.0	12.0



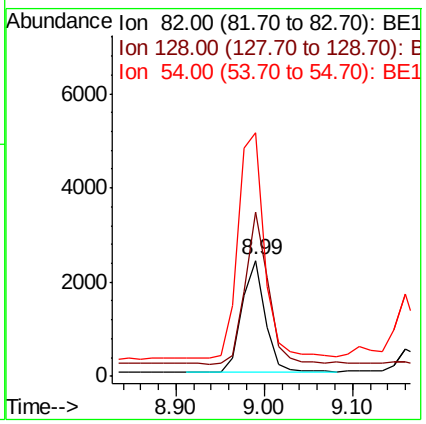


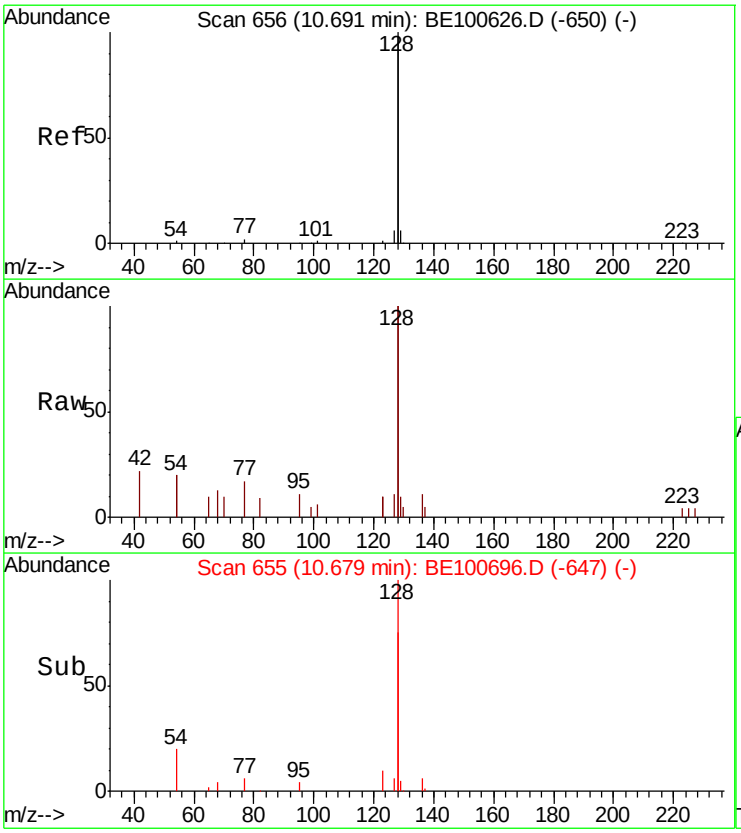
#8
Nitrobenzene-d5
Concen: 0.484 ng
RT: 8.99 min Scan# 525
Delta R.T. -0.00 min
Lab File: BE100696.D
Acq: 29 Oct 2019 15:40

Instrument :
BNA_E
ClientSampleId :
DFTPP

Tgt Ion: 82 Resp: 4361

Ion	Ratio	Lower	Upper
82	100		
128	142.2	107.8	161.8
54	210.4	166.1	249.1

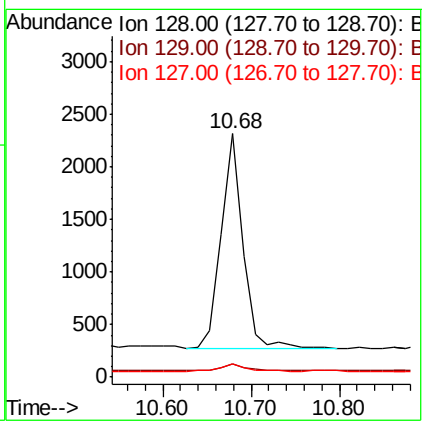


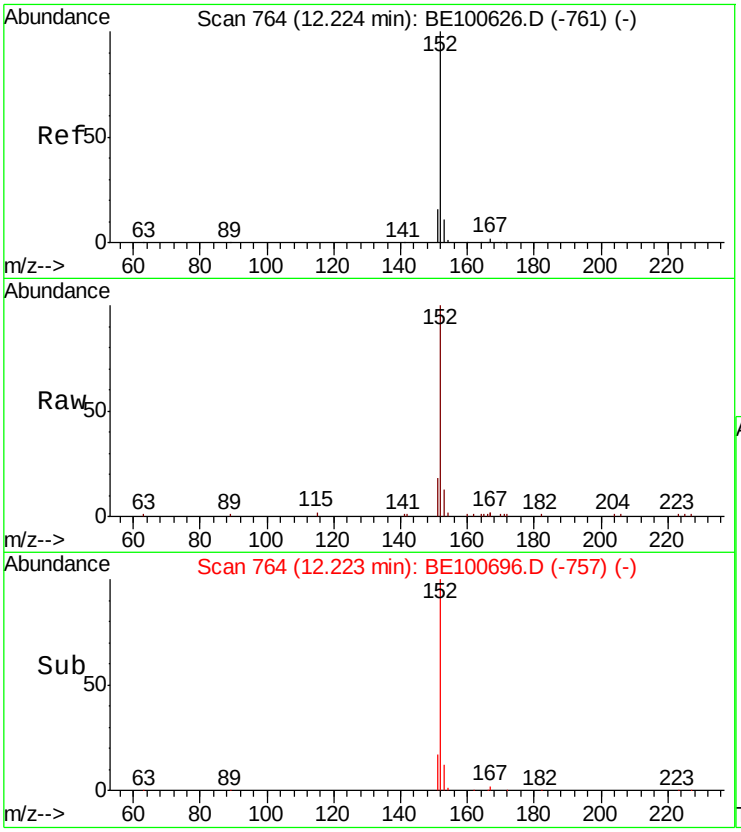


#9
Naphthalene
Concen: 0.023 ng
RT: 10.68 min Scan# 655
Delta R.T. -0.00 min
Lab File: BE100696.D
Acq: 29 Oct 2019 15:40

Tgt Ion:128 Resp: 3517

Ion	Ratio	Lower	Upper
128	100		
129	5.2	2.3	3.5#
127	5.4	2.7	4.1#



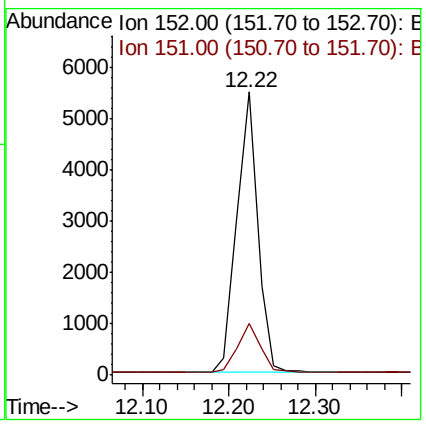


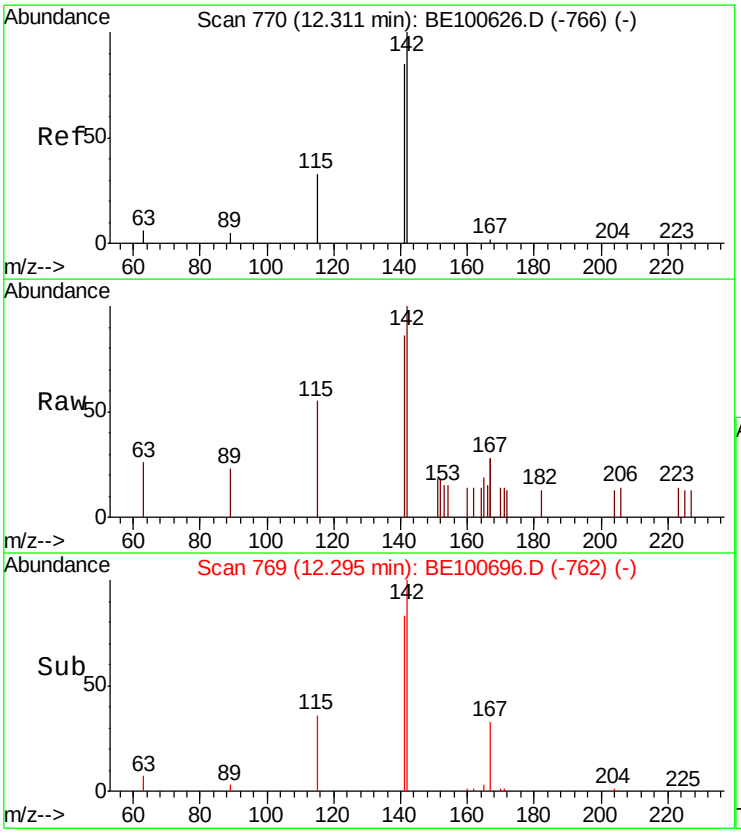
#11
2-Methylnaphthalene-d10
Concen: 0.400 ng
RT: 12.22 min Scan# 764
Delta R.T. -0.00 min
Lab File: BE100696.D
Acq: 29 Oct 2019 15:40

Instrument :
BNA_E
ClientSampleId :
DFTPP

Tgt Ion:152 Resp: 9160

Ion	Ratio	Lower	Upper
152	100		
151	18.6	14.7	22.1

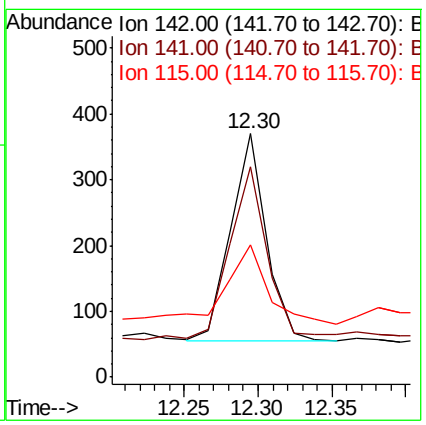


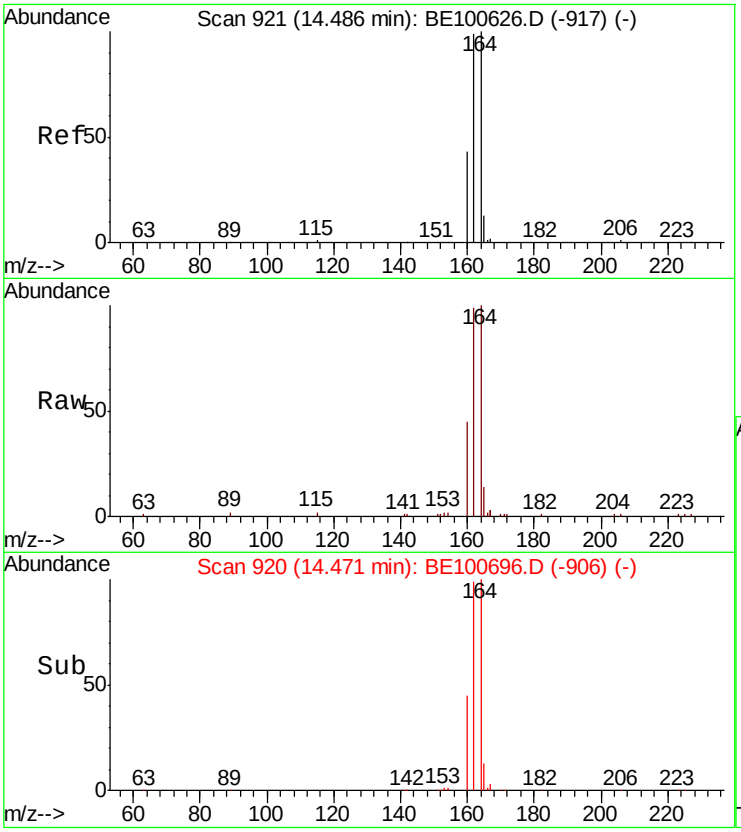


#12
2-Methylnaphthalene
Concen: 0.020 ng
RT: 12.30 min Scan# 769
Delta R.T. -0.00 min
Lab File: BE100696.D
Acq: 29 Oct 2019 15:40

Tgt Ion:142 Resp: 528

Ion	Ratio	Lower	Upper
142	100		
141	86.5	70.1	105.1
115	54.6	28.3	42.5#



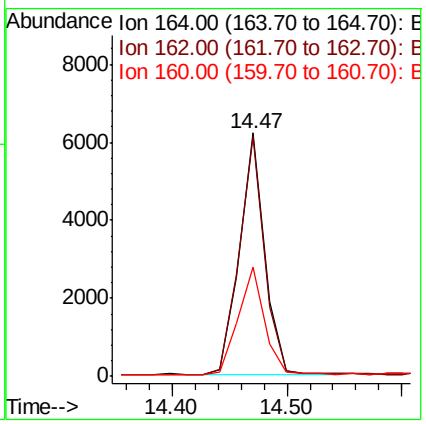


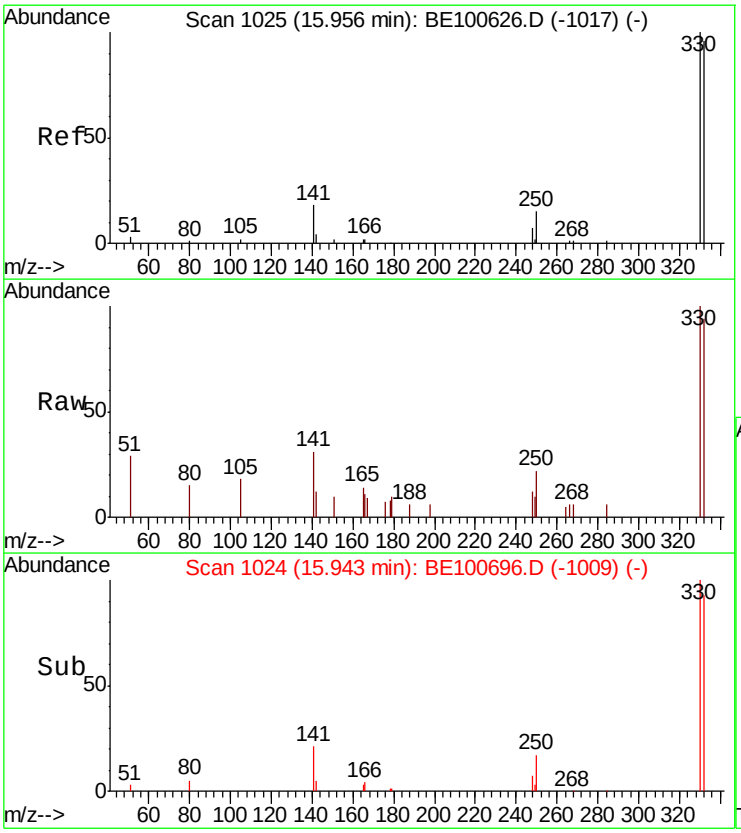
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.00 min
Lab File: BE100696.D
Acq: 29 Oct 2019 15:40

Instrument :
BNA_E
ClientSampleId :
DFTPP

Tgt Ion:164 Resp: 9301

Ion	Ratio	Lower	Upper
164	100		
162	98.8	82.0	123.0
160	44.9	37.5	56.3

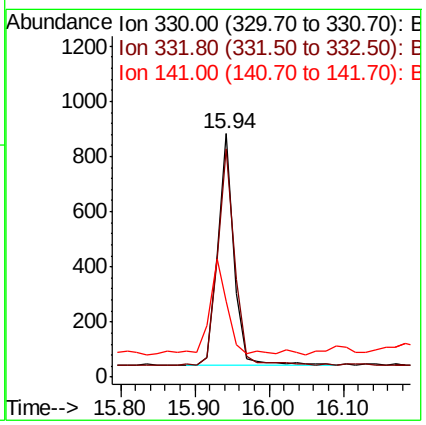


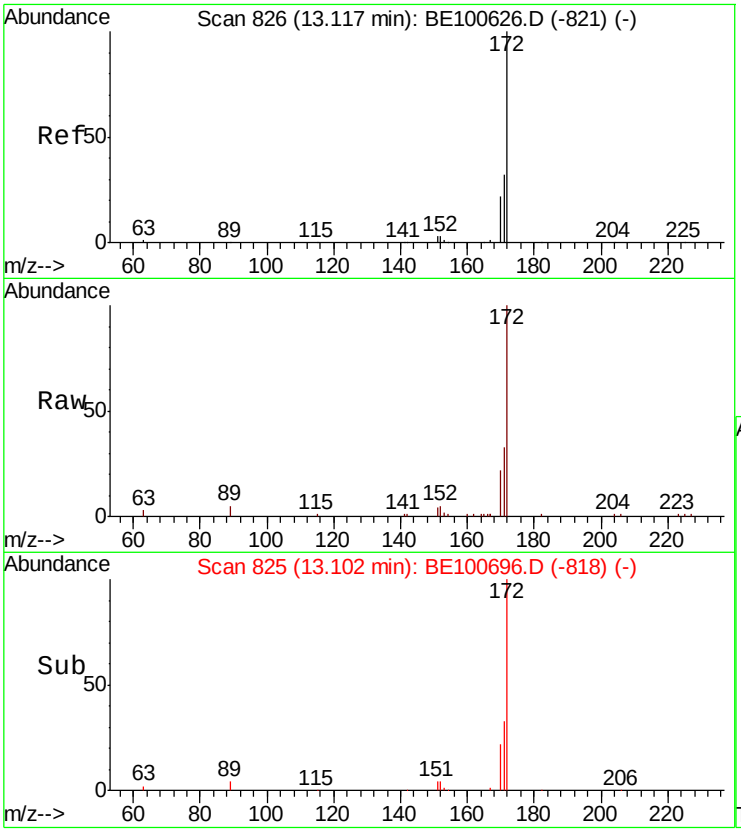


#14
2,4,6-Tribromophenol
Concen: 0.520 ng
RT: 15.94 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BE100696.D
Acq: 29 Oct 2019 15:40

Tgt Ion:330 Resp: 1278

Ion	Ratio	Lower	Upper
330	100		
332	99.6	77.9	116.9
141	45.2	33.0	49.6



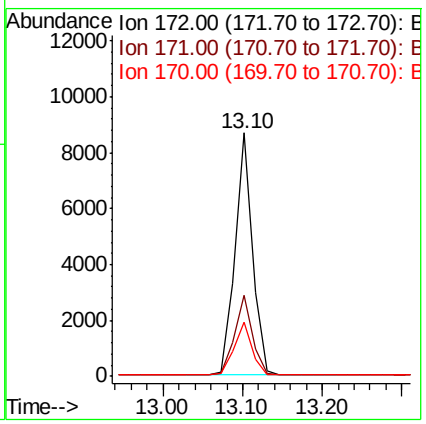


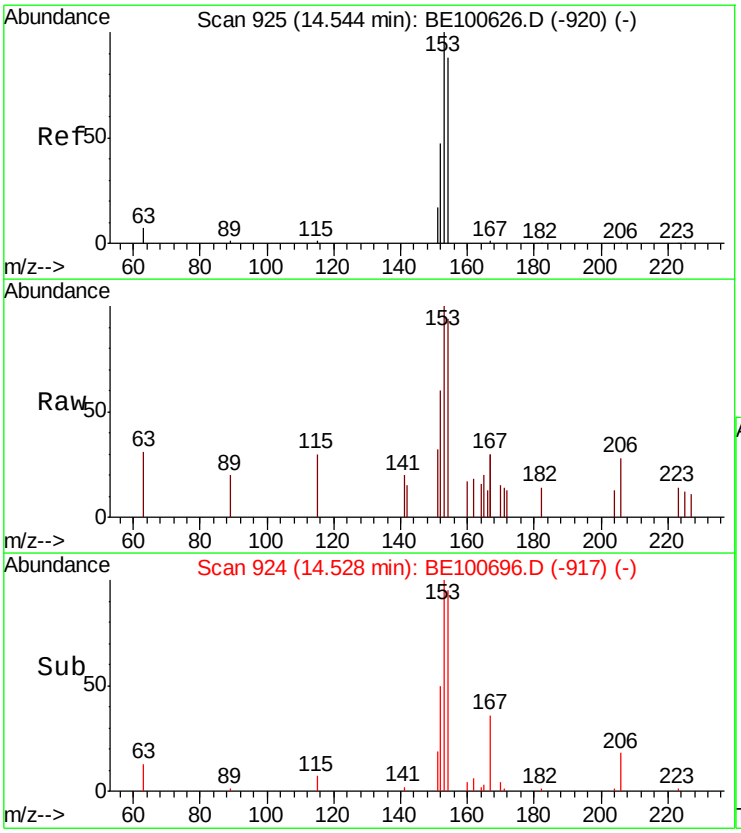
#15
2-Fluorobiphenyl
Concen: 0.389 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE100696.D
Acq: 29 Oct 2019 15:40

Instrument :
BNA_E
ClientSampleId :
DFTPP

Tgt Ion:172 Resp: 13198

Ion	Ratio	Lower	Upper
172	100		
171	33.1	26.5	39.7
170	22.4	19.0	28.4

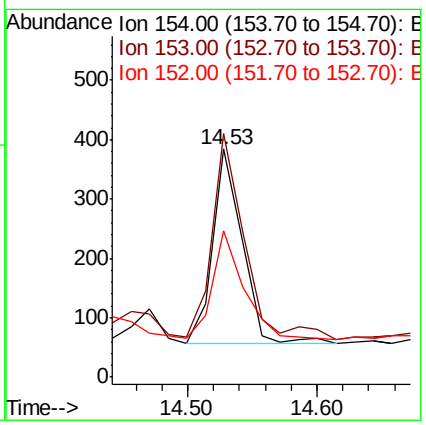


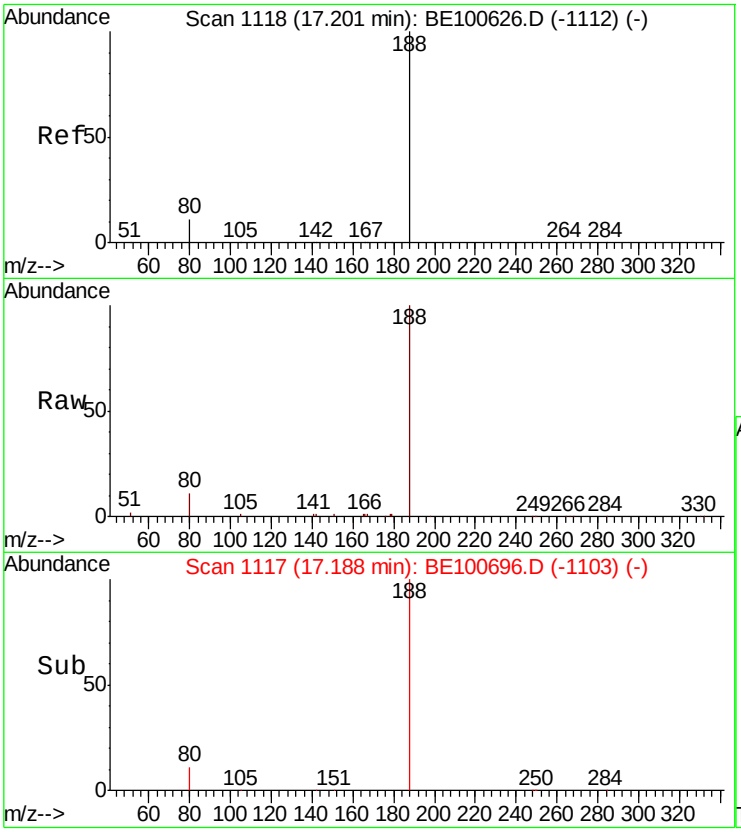


#17
Acenaphthene
Concen: 0.020 ng
RT: 14.53 min Scan# 924
Delta R.T. -0.00 min
Lab File: BE100696.D
Acq: 29 Oct 2019 15:40

Tgt Ion:154 Resp: 520

Ion	Ratio	Lower	Upper
154	100		
153	114.6	89.4	134.2
152	59.2	44.1	66.1



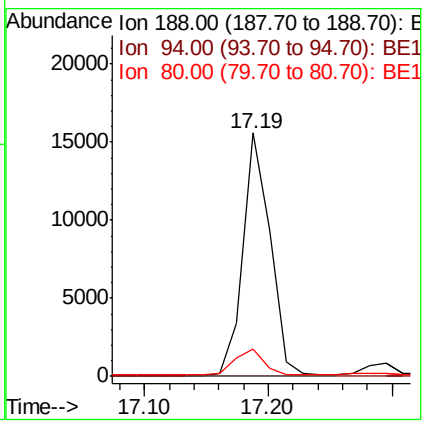


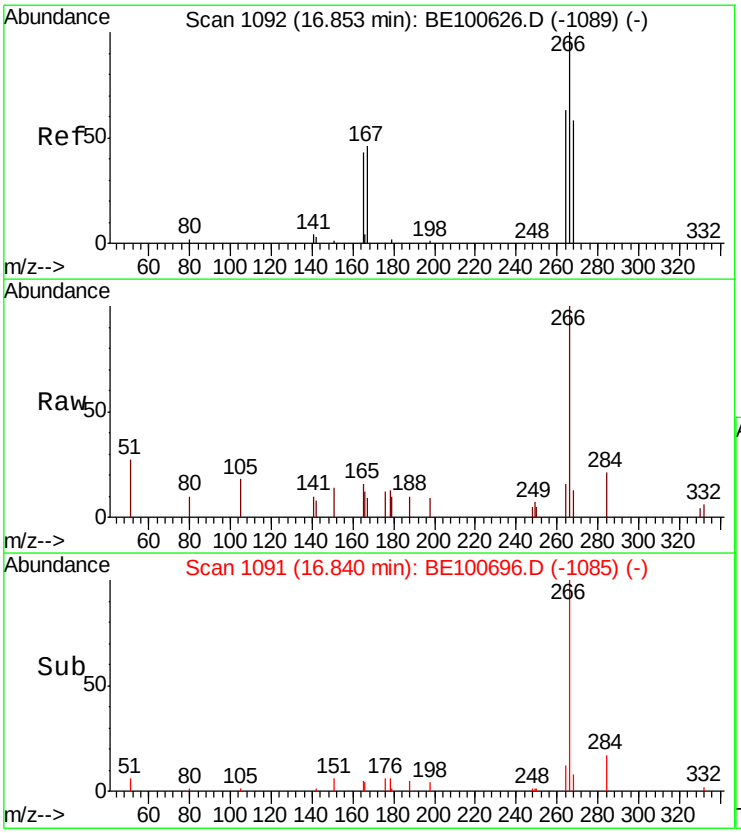
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.19 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BE100696.D
Acq: 29 Oct 2019 15:40

Instrument :
BNA_E
ClientSampleId :
DFTPP

Tgt Ion:188 Resp: 23582

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.5	5.4	8.0#

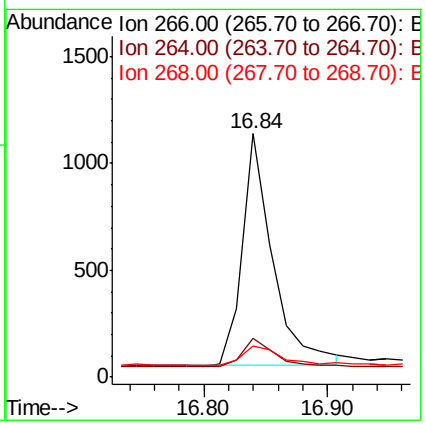


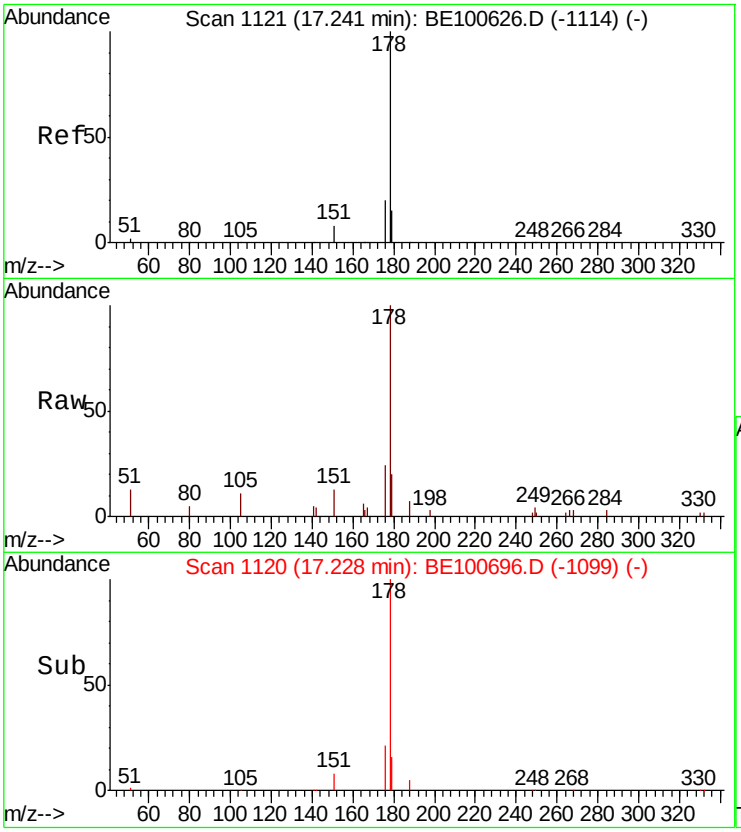


#22
Pentachlorophenol
Concen: 0.503 ng
RT: 16.84 min Scan# 1091
Delta R.T. -0.01 min
Lab File: BE100696.D
Acq: 29 Oct 2019 15:40

Tgt Ion:266 Resp: 1852

Ion	Ratio	Lower	Upper
266	100		
264	16.1	52.2	78.4#
268	12.7	53.1	79.7#



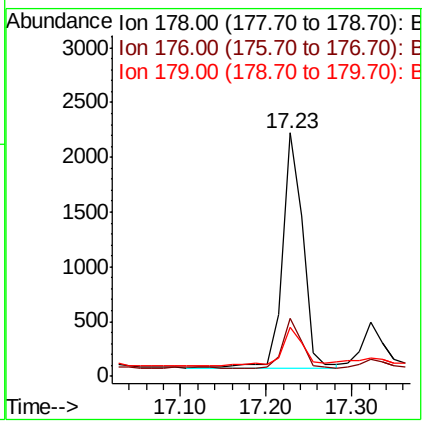


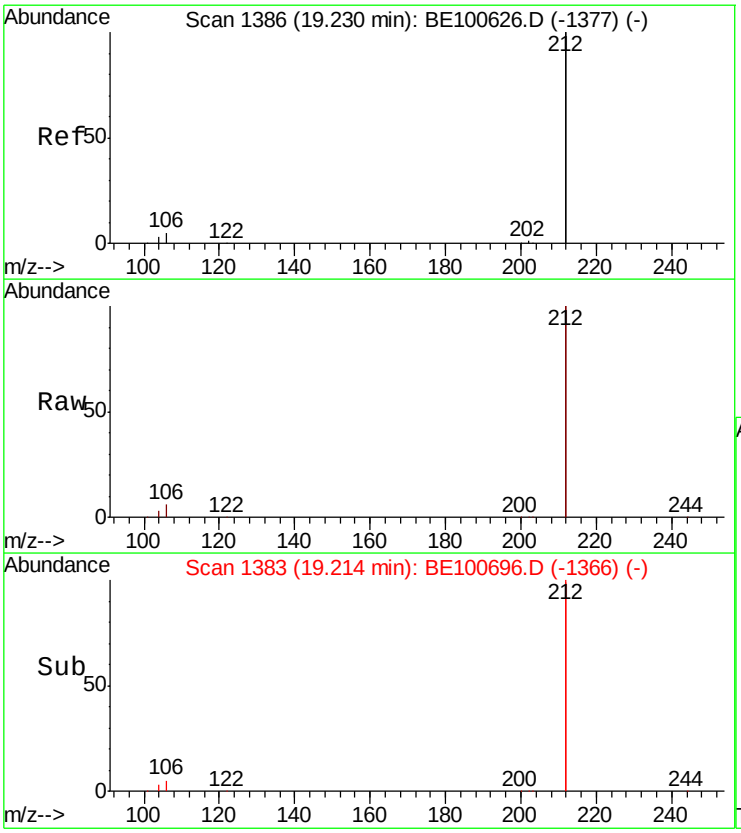
#23
Phenanthrene
Concen: 0.053 ng
RT: 17.23 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BE100696.D
Acq: 29 Oct 2019 15:40

Instrument :
BNA_E
ClientSampleId :
DFTPP

Tgt Ion:178 Resp: 3468

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.2	22.8
179	18.3	12.1	18.1#

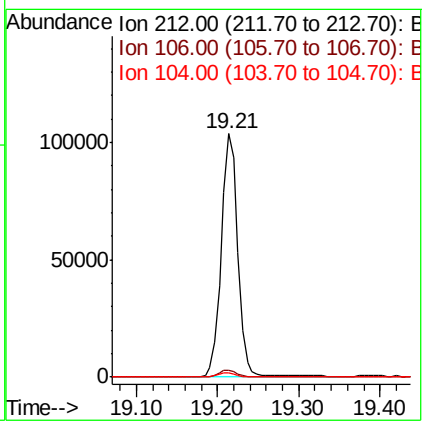


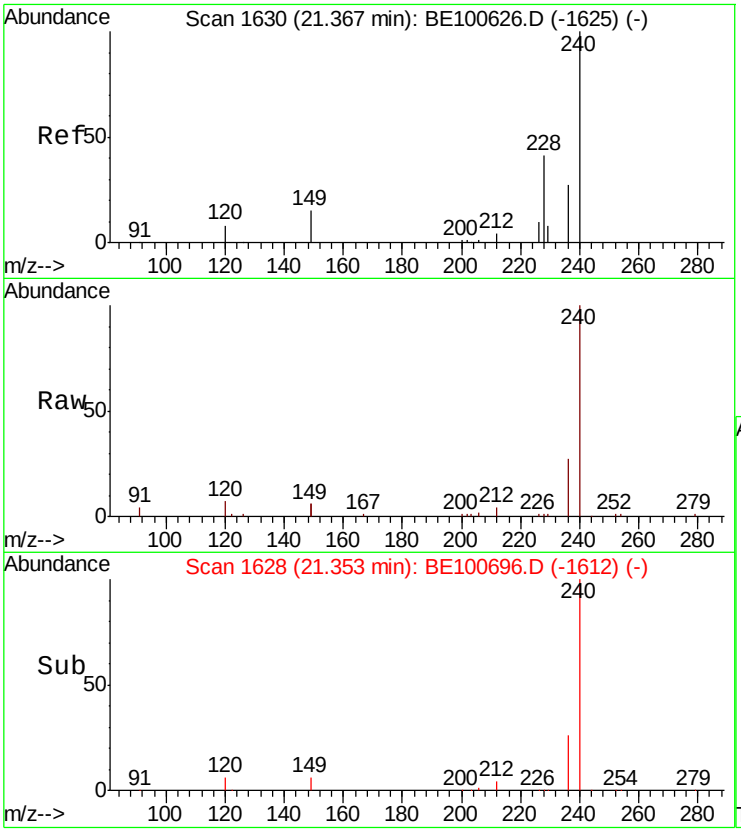


#25
Fluoranthene-d10
Concen: 0.472 ng
RT: 19.21 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BE100696.D
Acq: 29 Oct 2019 15:40

Tgt Ion:212 Resp: 143706

Ion	Ratio	Lower	Upper
212	100		
106	2.9	2.3	3.5
104	1.6	1.3	1.9



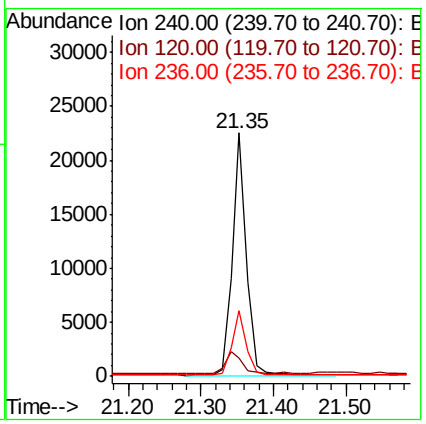


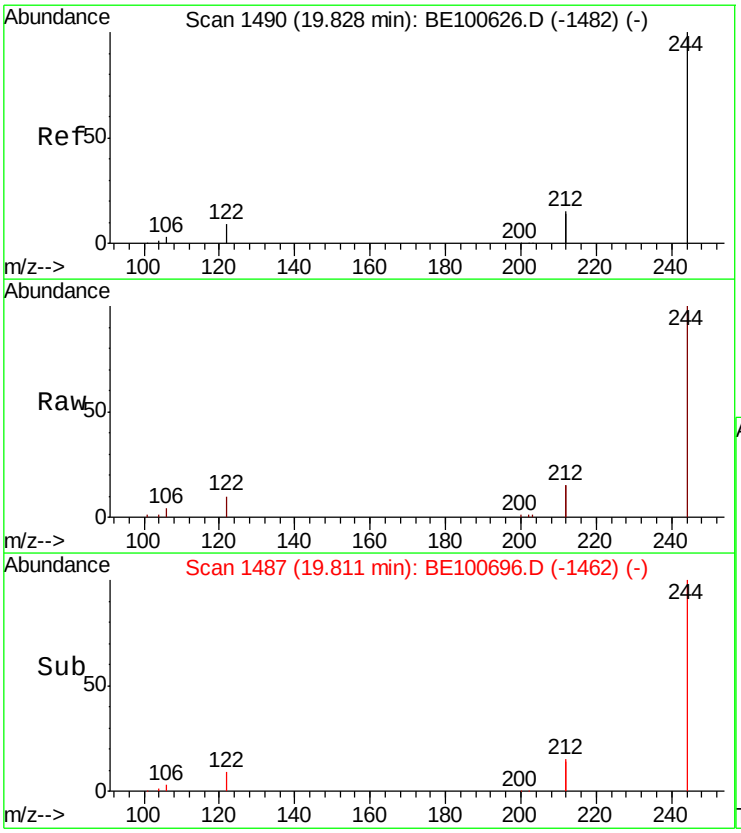
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.35 min Scan# 1628
Delta R.T. -0.00 min
Lab File: BE100696.D
Acq: 29 Oct 2019 15:40

Instrument :
BNA_E
ClientSampleId :
DFTPP

Tgt Ion:240 Resp: 30792

Ion	Ratio	Lower	Upper
240	100		
120	7.3	7.6	11.4#
236	26.8	22.1	33.1

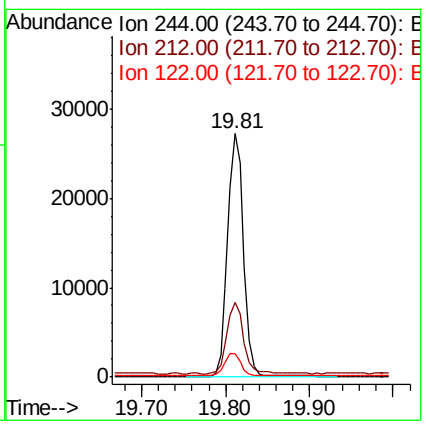


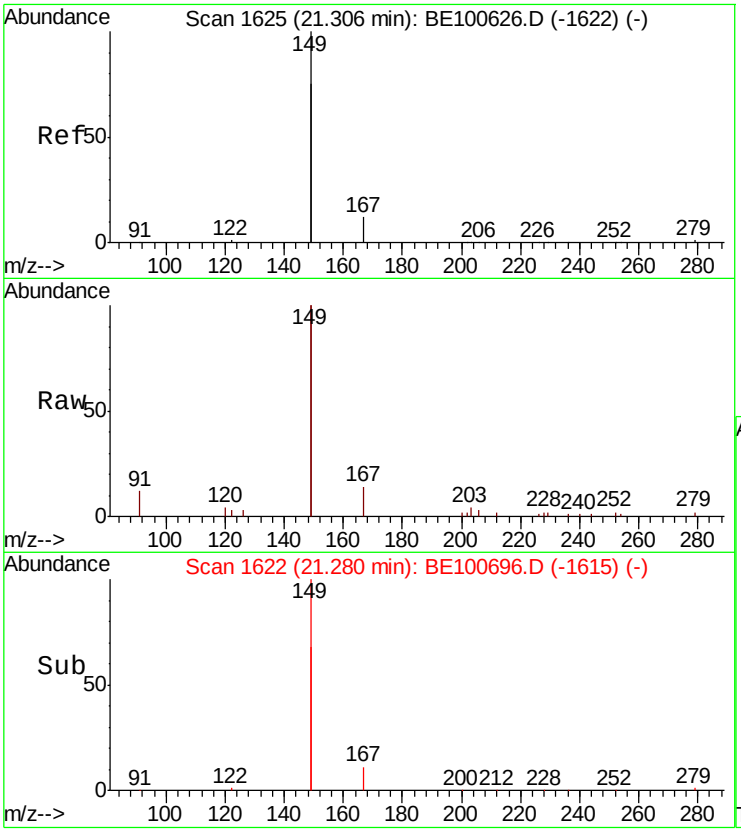


#29
Terphenyl-d14
Concen: 0.531 ng
RT: 19.81 min Scan# 1487
Delta R.T. -0.00 min
Lab File: BE100696.D
Acq: 29 Oct 2019 15:40

Tgt Ion:244 Resp: 35760

Ion	Ratio	Lower	Upper
244	100		
212	30.8	23.7	35.5
122	9.7	7.9	11.9



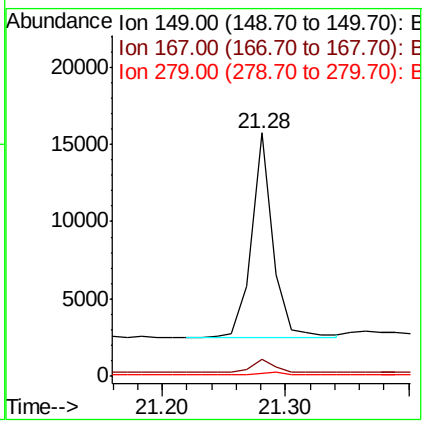


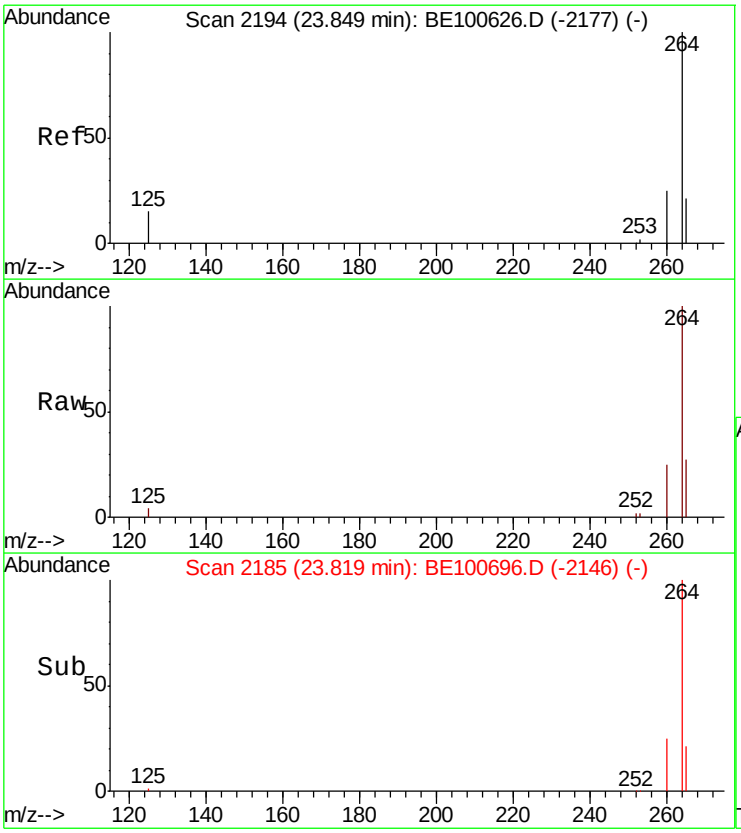
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.076 ng
RT: 21.28 min Scan# 1622
Delta R.T. -0.01 min
Lab File: BE100696.D
Acq: 29 Oct 2019 15:40

Instrument :
BNA_E
ClientSampleId :
DFTPP

Tgt Ion:149 Resp: 15991

Ion	Ratio	Lower	Upper
149	100		
167	6.3	5.5	8.3
279	1.4	0.9	1.3#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.82 min Scan# 2185
Delta R.T. -0.01 min
Lab File: BE100696.D
Acq: 29 Oct 2019 15:40

Tgt Ion:264 Resp: 33564

Ion	Ratio	Lower	Upper
264	100		
260	25.3	19.4	29.2
265	27.0	21.7	32.5