Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE120519\
Data File : BE100787.D
Acq On : 5 Dec 2019 13:55
Operator : JU
Sample : K6024-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Dec 05 14:37:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 04 17:18:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	5714	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	25385	0.40	ng	0.00
13) Acenaphthene-d10	14.40	164	14690	0.40	ng	0.00
19) Phenanthrene-d10	17.12	188	38841	0.40	ng	-0.01
27) Chrysene-d12	21.31	240	42015	0.40	ng	0.00
34) Perylene-d12	23.76	264	45335	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	3385	0.25	ng	0.00
5) Phenol-d6	6.93	99	3875	0.19	ng	0.00
8) Nitrobenzene-d5	8.90	82	4916	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	12.14	152	14059	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	1631	1.00	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	21198	0.36	ng	0.00
25) Fluoranthene-d10	19.16	212	206353	0.45	ng	0.00
29) Terphenyl-d14	19.76	244	43294	0.43	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	1472	0.141	ng	# 1
9) Naphthalene	10.59	128	8664	0.032	ng	# 98
12) 2-Methylnaphthalene	12.21	142	1078	0.026	ng	# 90
22) Pentachlorophenol	16.79	266	113	0.079	ng	95
32) Bis(2-ethylhexyl)phthalate	21.24	149	36355	0.418	ng	99

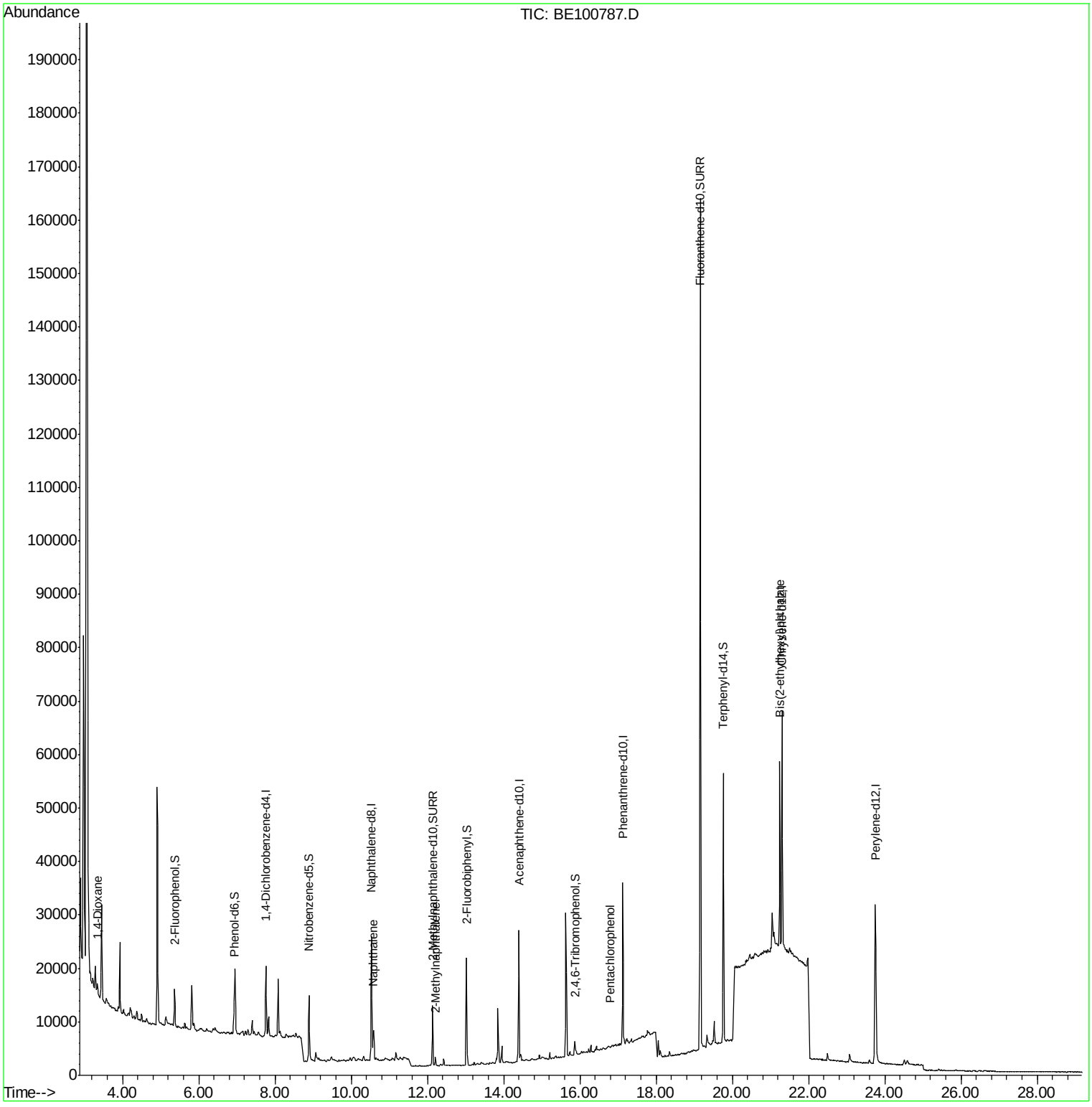
(#) = qualifier out of range (m) = manual integration (+) = signals summed

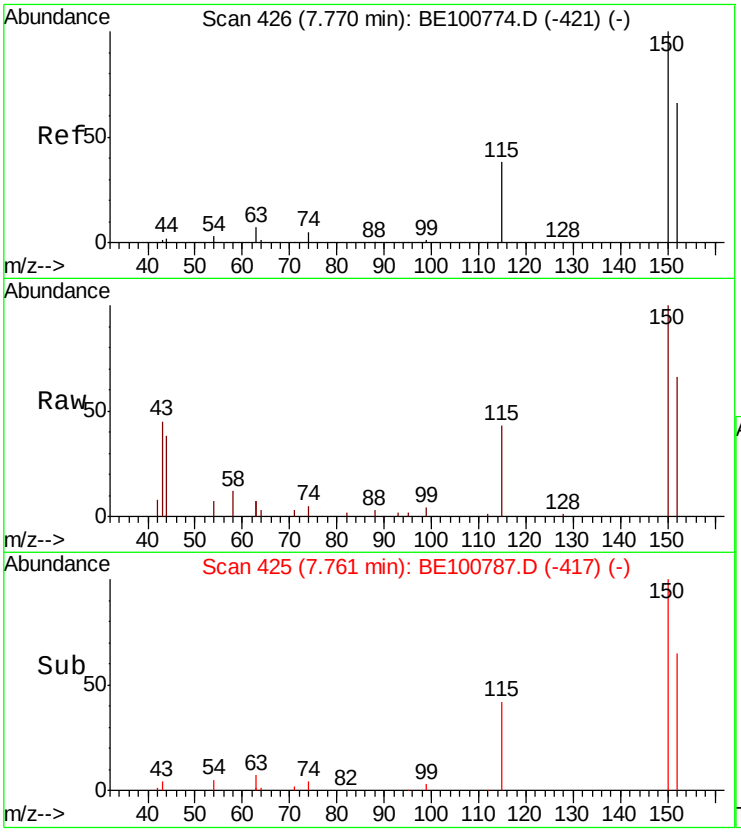
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE120519\
Data File : BE100787.D
Acq On : 5 Dec 2019 13:55
Operator : JU
Sample : K6024-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Dec 05 14:37:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 04 17:18:11 2019
Response via : Initial Calibration



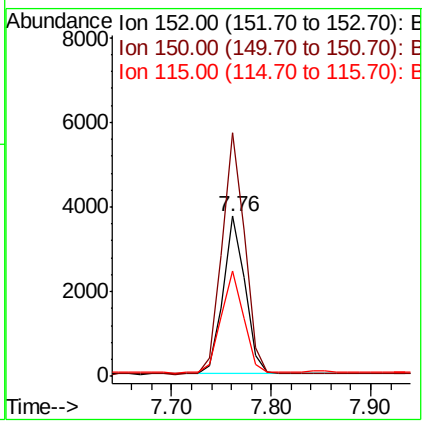


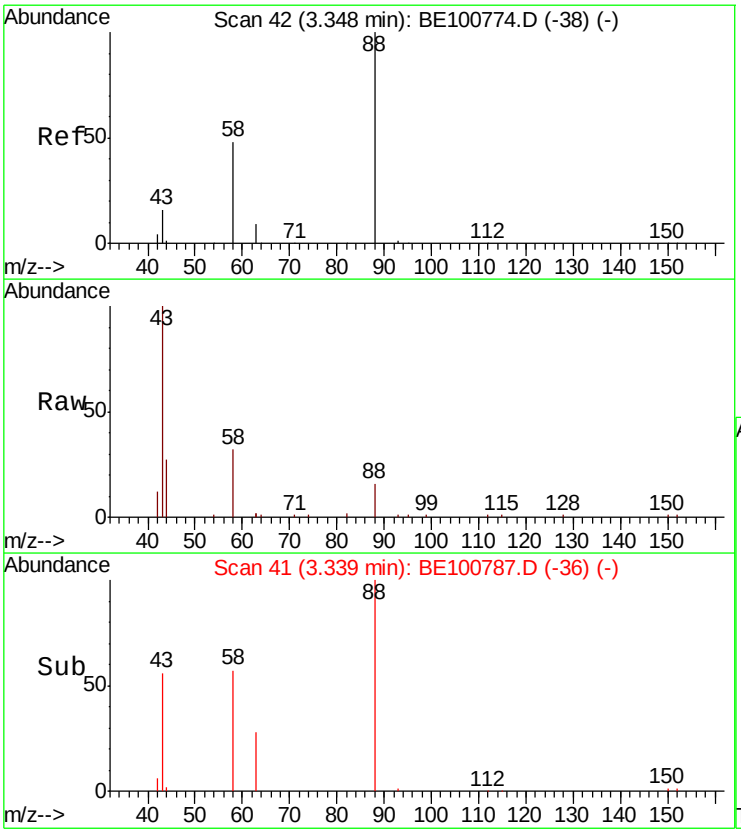
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.76 min Scan# 425
Delta R.T. -0.01 min
Lab File: BE100787.D
Acq: 5 Dec 2019 13:55

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 5714

Ion	Ratio	Lower	Upper
152	100		
150	152.3	120.6	181.0
115	65.9	47.4	71.2

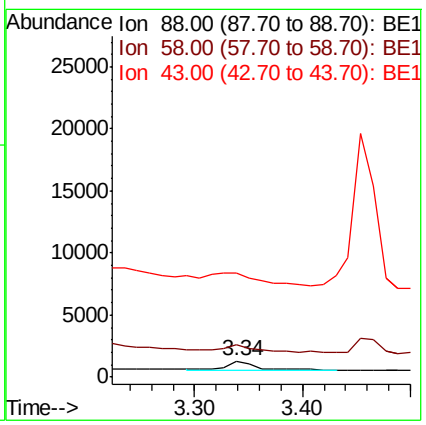


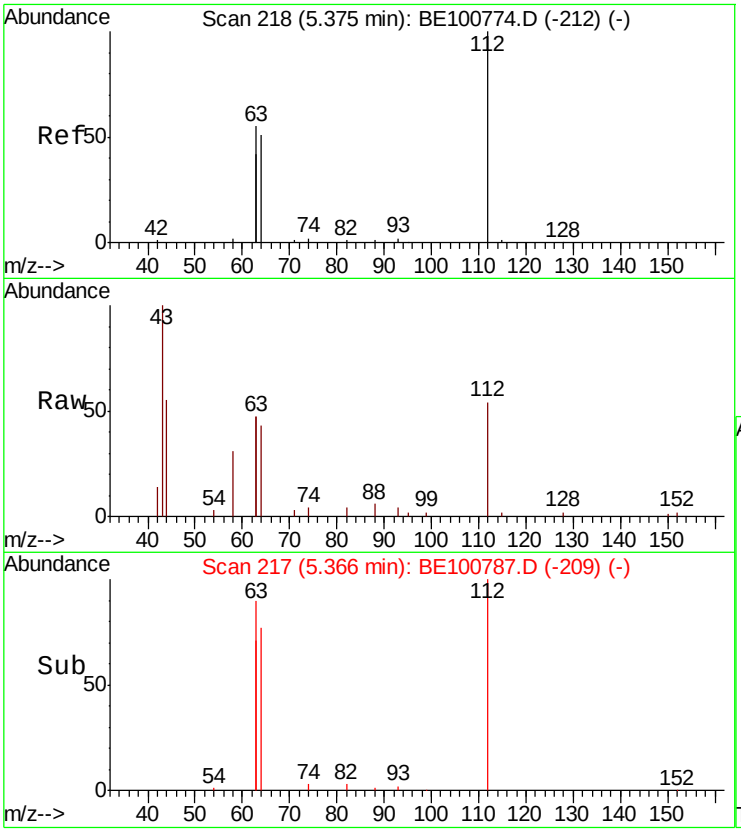


#2
1,4-Dioxane
Concen: 0.141 ng
RT: 3.34 min Scan# 41
Delta R.T. -0.01 min
Lab File: BE100787.D
Acq: 5 Dec 2019 13:55

Tgt Ion: 88 Resp: 1472

Ion	Ratio	Lower	Upper
88	100		
58	105.2	52.5	78.7#
43	206.7	23.0	34.6#



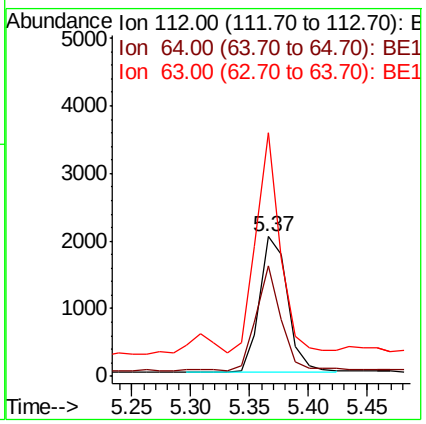


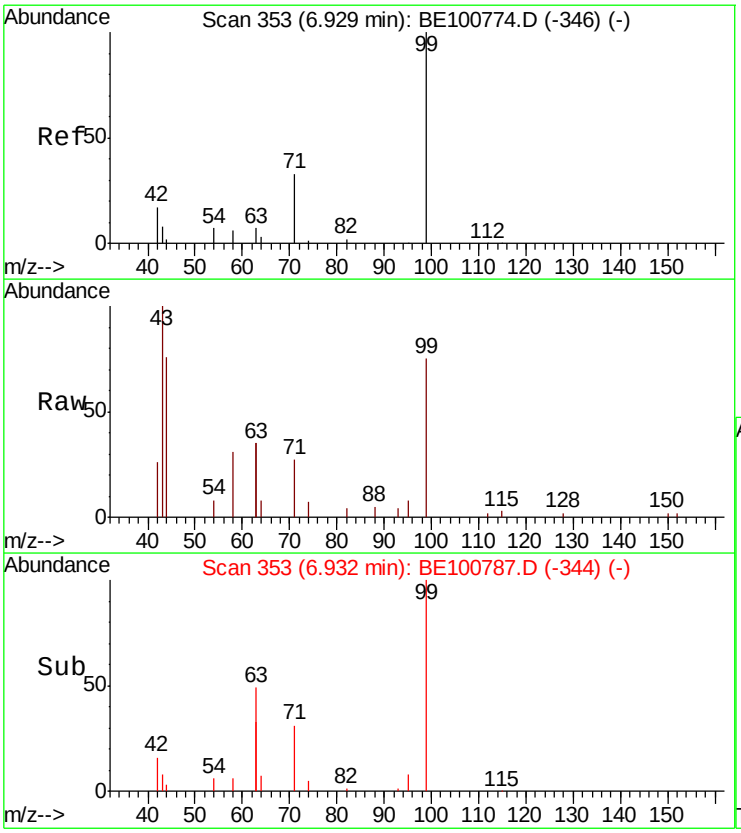
#4
2-Fluorophenol
Concen: 0.250 ng
RT: 5.37 min Scan# 217
Delta R.T. -0.01 min
Lab File: BE100787.D
Acq: 5 Dec 2019 13:55

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:112 Resp: 3385

Ion	Ratio	Lower	Upper
112	100		
64	65.6	54.1	81.1
63	138.2	113.2	169.8

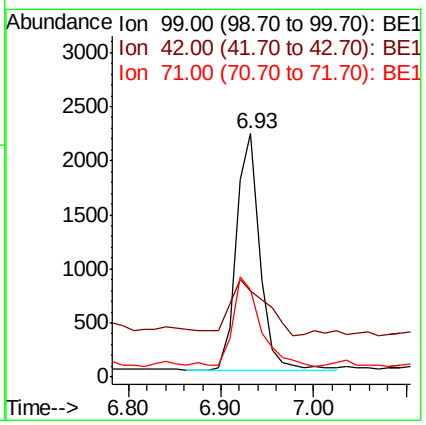


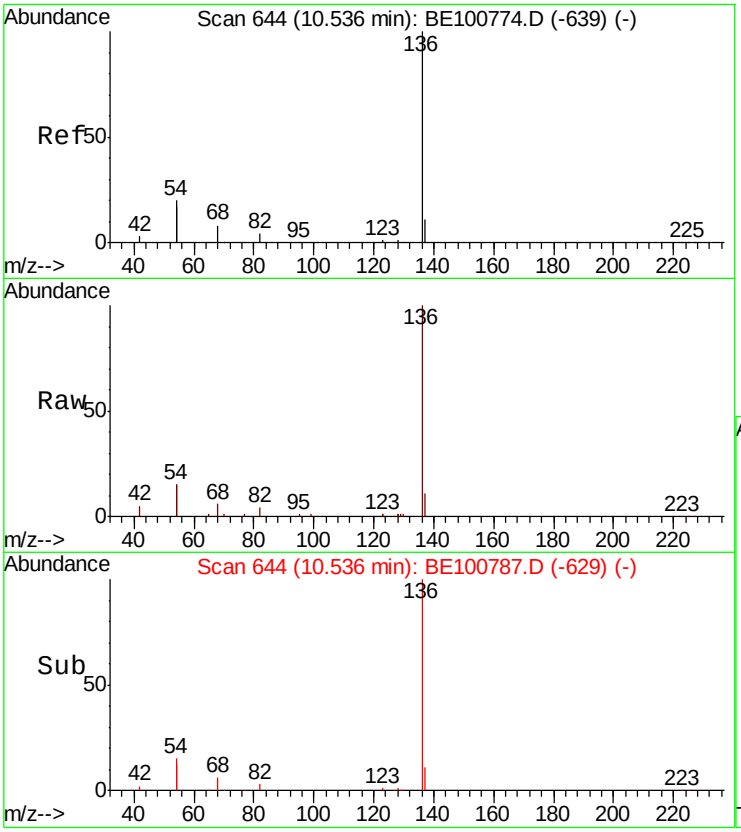


#5
Phenol-d6
Concen: 0.189 ng
RT: 6.93 min Scan# 353
Delta R.T. 0.00 min
Lab File: BE100787.D
Acq: 5 Dec 2019 13:55

Tgt Ion: 99 Resp: 3875

Ion	Ratio	Lower	Upper
99	100		
42	33.7	19.1	28.7#
71	43.2	27.7	41.5#



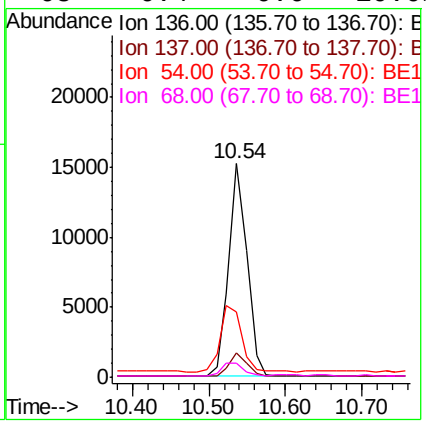


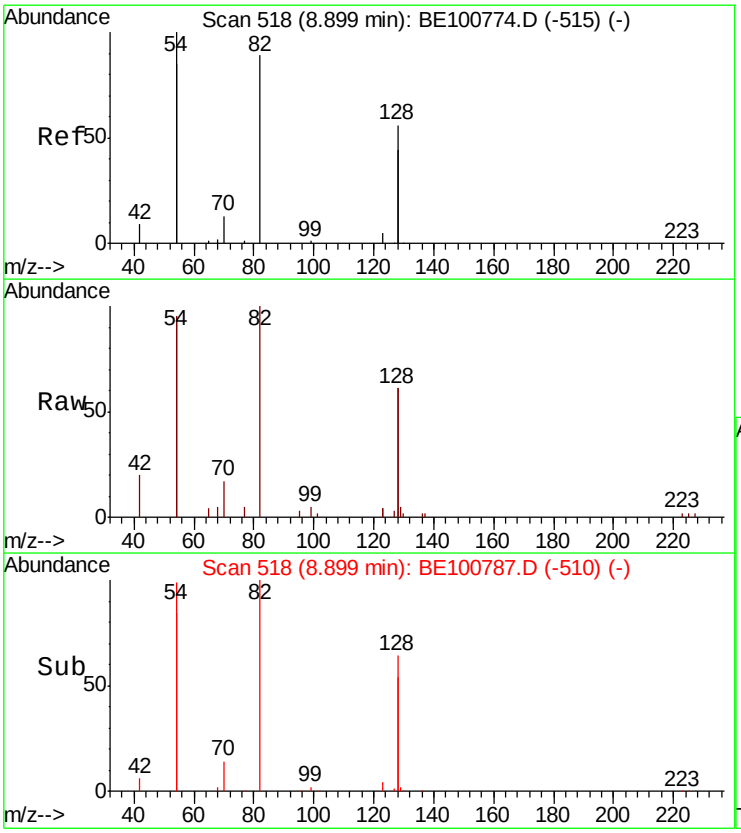
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.54 min Scan# 644
Delta R.T. 0.00 min
Lab File: BE100787.D
Acq: 5 Dec 2019 13:55

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:136 Resp: 25385

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.4	14.0
54	30.4	31.1	46.7#
68	6.4	6.6	10.0#

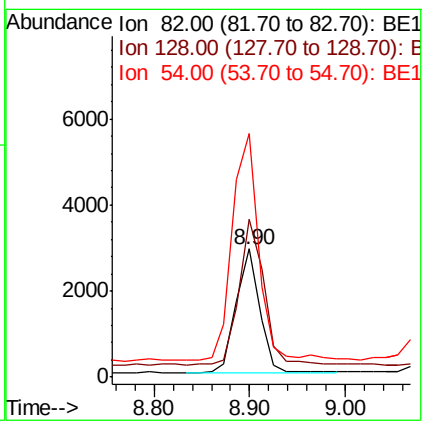


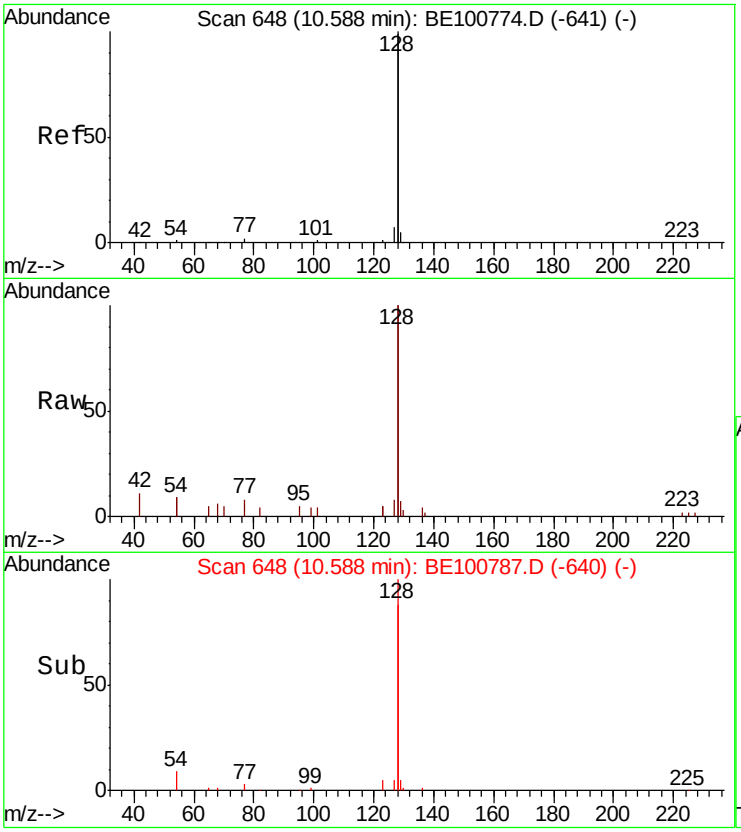


#8
Nitrobenzene-d5
Concen: 0.407 ng
RT: 8.90 min Scan# 518
Delta R.T. 0.00 min
Lab File: BE100787.D
Acq: 5 Dec 2019 13:55

Tgt Ion: 82 Resp: 4916

Ion	Ratio	Lower	Upper
82	100		
128	122.6	97.0	145.4
54	189.7	171.8	257.6



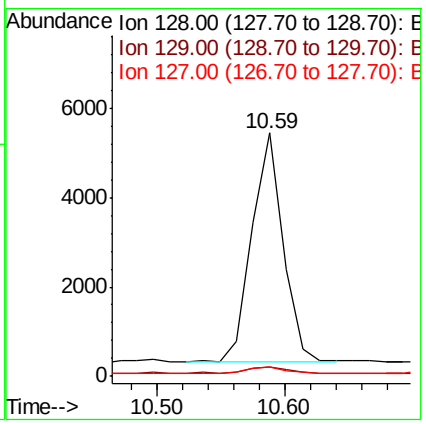


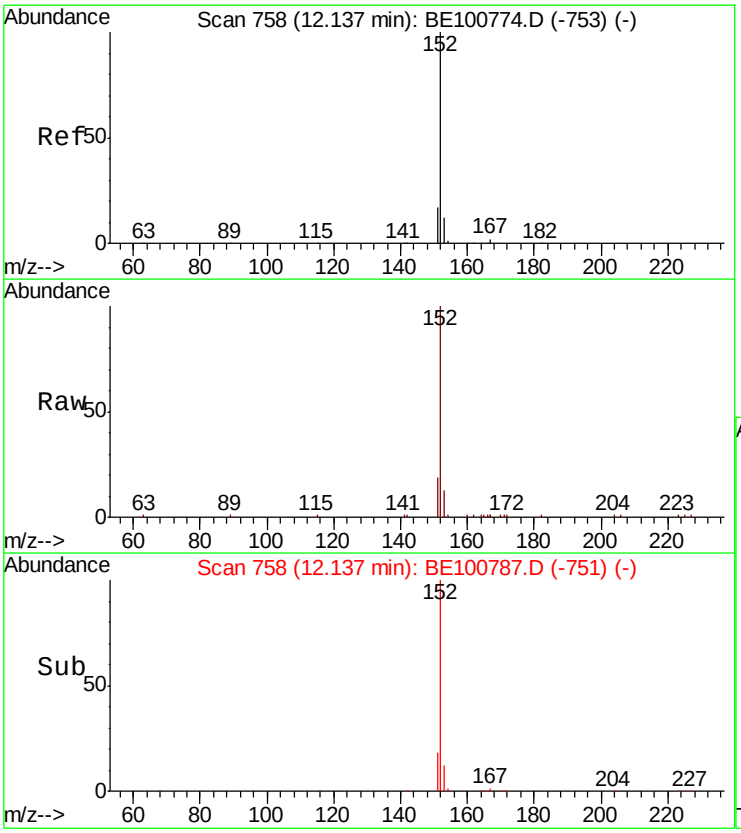
#9
Naphthalene
Concen: 0.032 ng
RT: 10.59 min Scan# 648
Delta R.T. 0.00 min
Lab File: BE100787.D
Acq: 5 Dec 2019 13:55

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:128 Resp: 8664

Ion	Ratio	Lower	Upper
128	100		
129	3.7	2.2	3.4#
127	4.1	2.7	4.1#

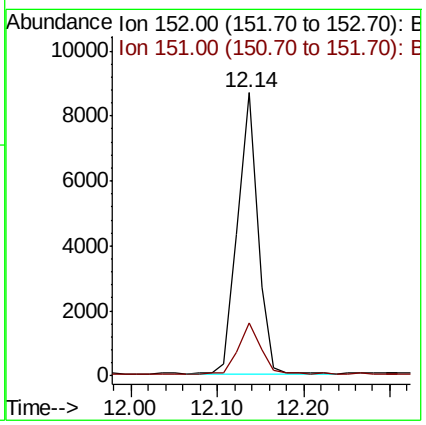


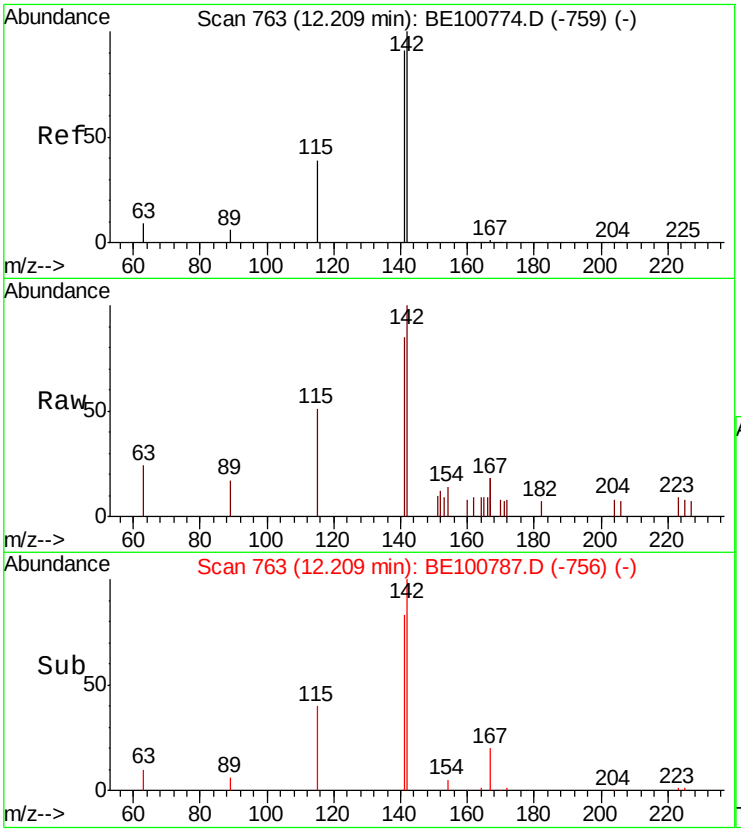


#11
2-Methylnaphthalene-d10
Concen: 0.382 ng
RT: 12.14 min Scan# 758
Delta R.T. 0.00 min
Lab File: BE100787.D
Acq: 5 Dec 2019 13:55

Tgt Ion:152 Resp: 14059

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.8	23.8



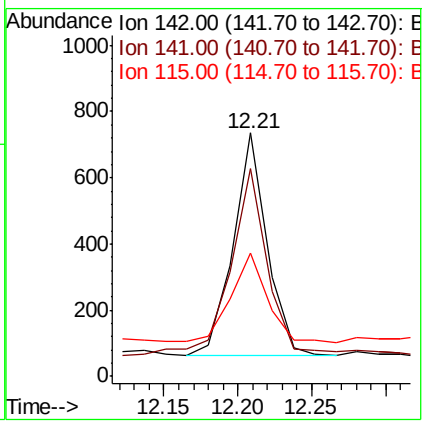


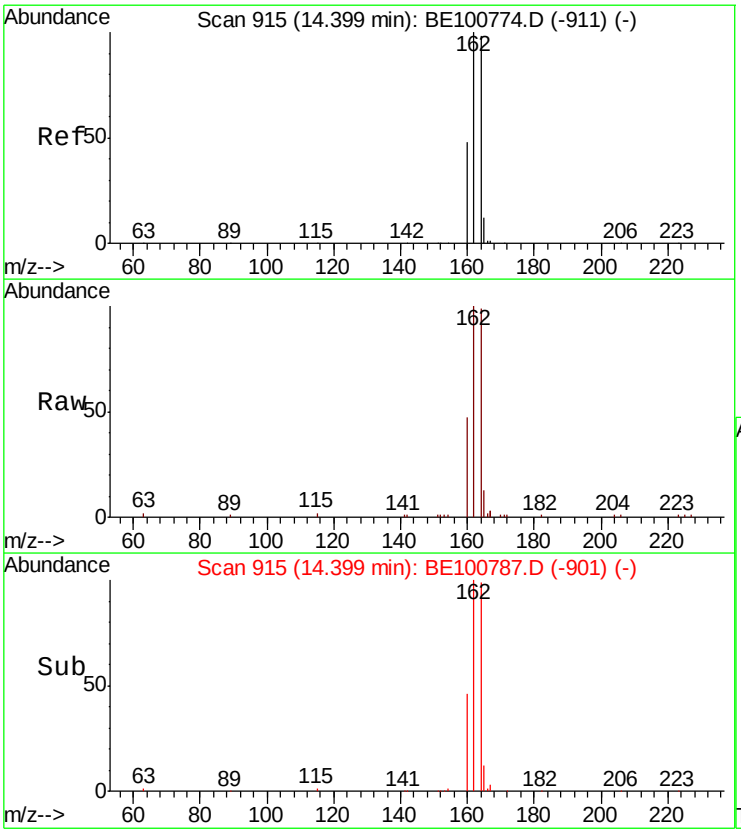
#12
2-Methylnaphthalene
Concen: 0.026 ng
RT: 12.21 min Scan# 763
Delta R.T. 0.00 min
Lab File: BE100787.D
Acq: 5 Dec 2019 13:55

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:142 Resp: 1078

Ion	Ratio	Lower	Upper
142	100		
141	85.1	72.6	108.8
115	50.5	31.8	47.6#

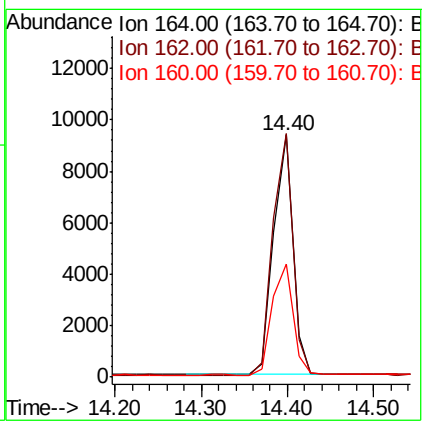


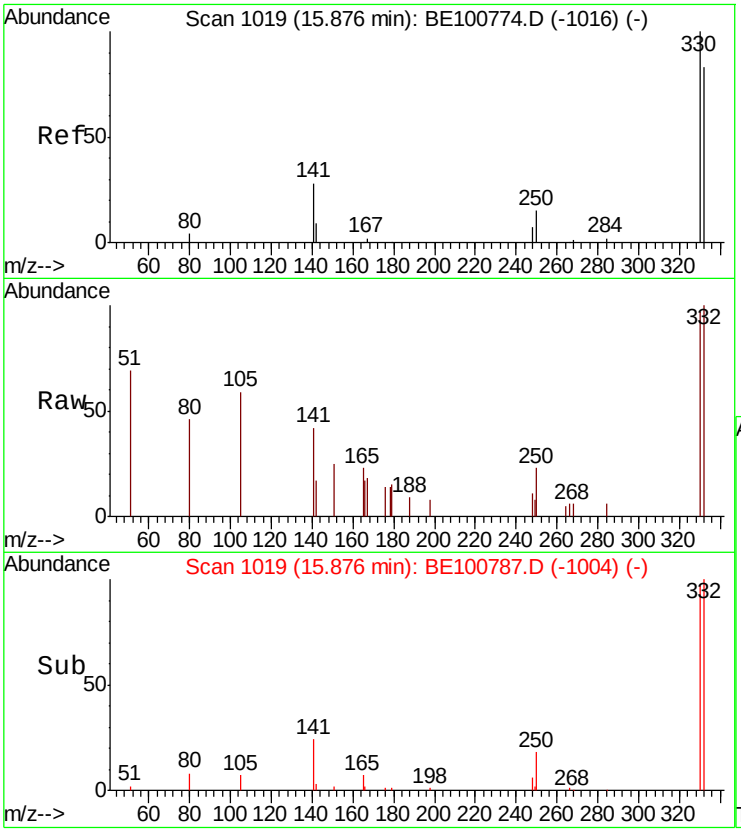


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.40 min Scan# 915
Delta R.T. 0.00 min
Lab File: BE100787.D
Acq: 5 Dec 2019 13:55

Tgt Ion:164 Resp: 14690

Ion	Ratio	Lower	Upper
164	100		
162	100.6	81.4	122.0
160	47.0	39.4	59.0



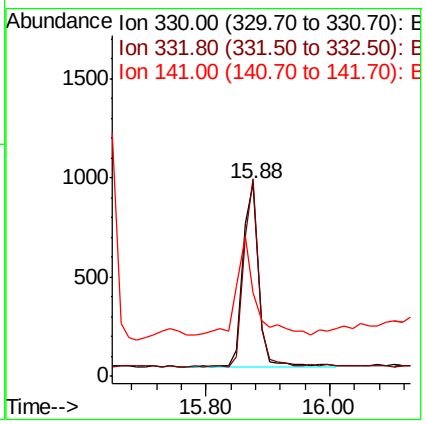


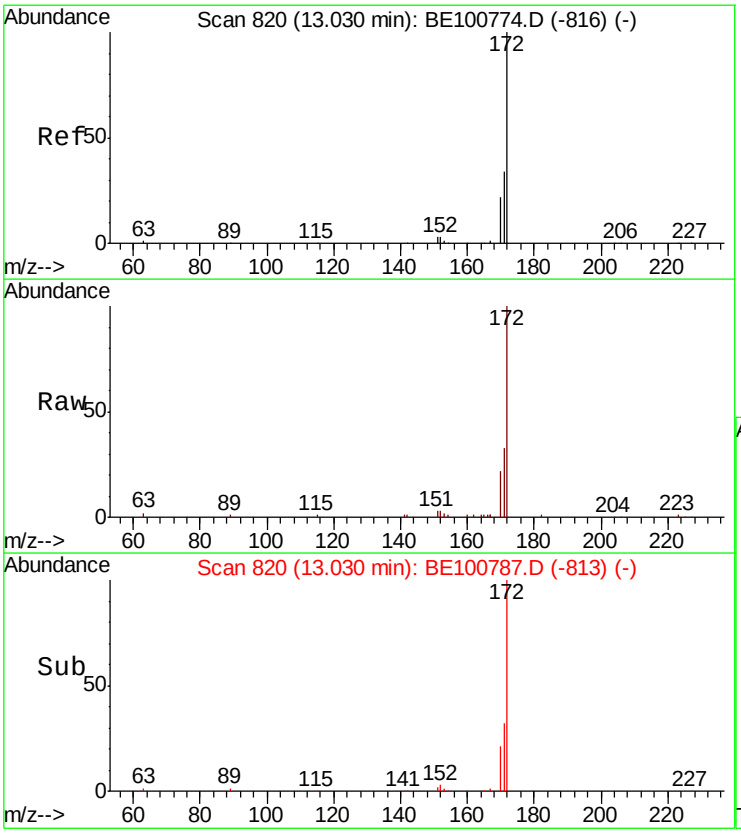
#14
2,4,6-Tribromophenol
Concen: 0.998 ng
RT: 15.88 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BE100787.D
Acq: 5 Dec 2019 13:55

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:330 Resp: 1631

Ion	Ratio	Lower	Upper
330	100		
332	93.8	69.4	104.2
141	66.8	51.1	76.7

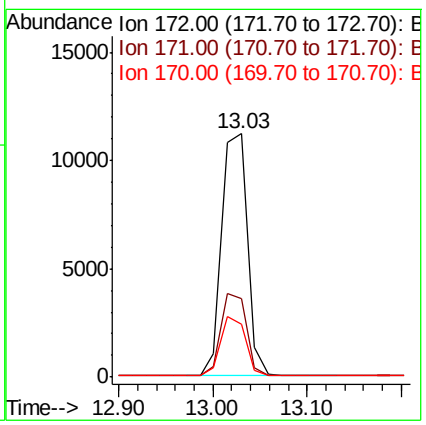


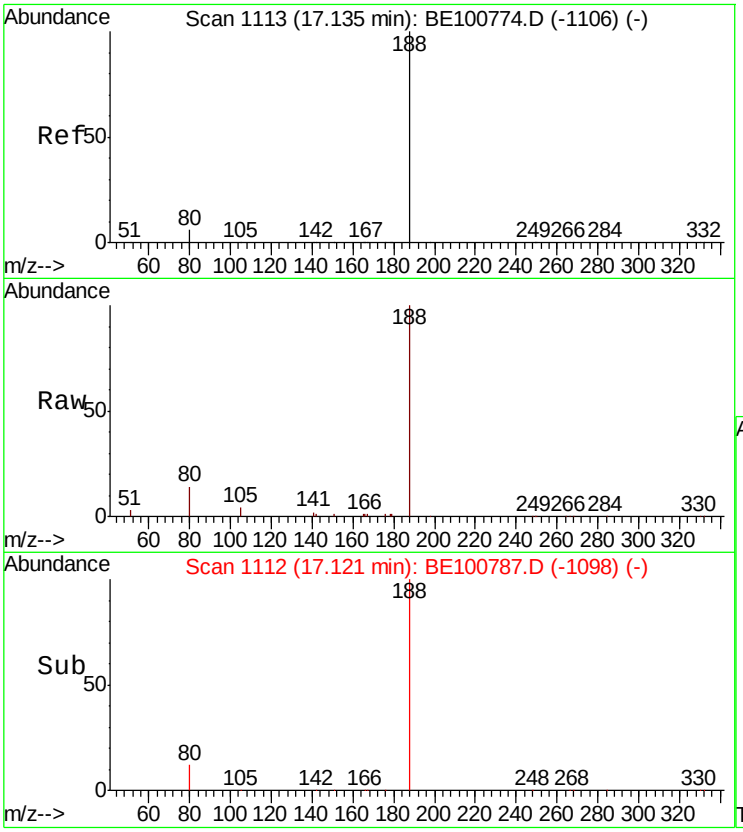


#15
2-Fluorobiphenyl
Concen: 0.364 ng
RT: 13.03 min Scan# 820
Delta R.T. 0.00 min
Lab File: BE100787.D
Acq: 5 Dec 2019 13:55

Tgt Ion:172 Resp: 21198

Ion	Ratio	Lower	Upper
172	100		
171	32.5	27.2	40.8
170	21.7	18.0	27.0



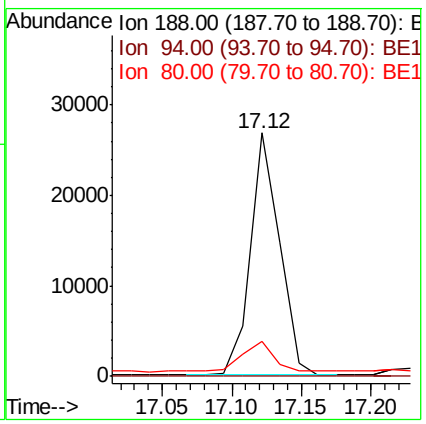


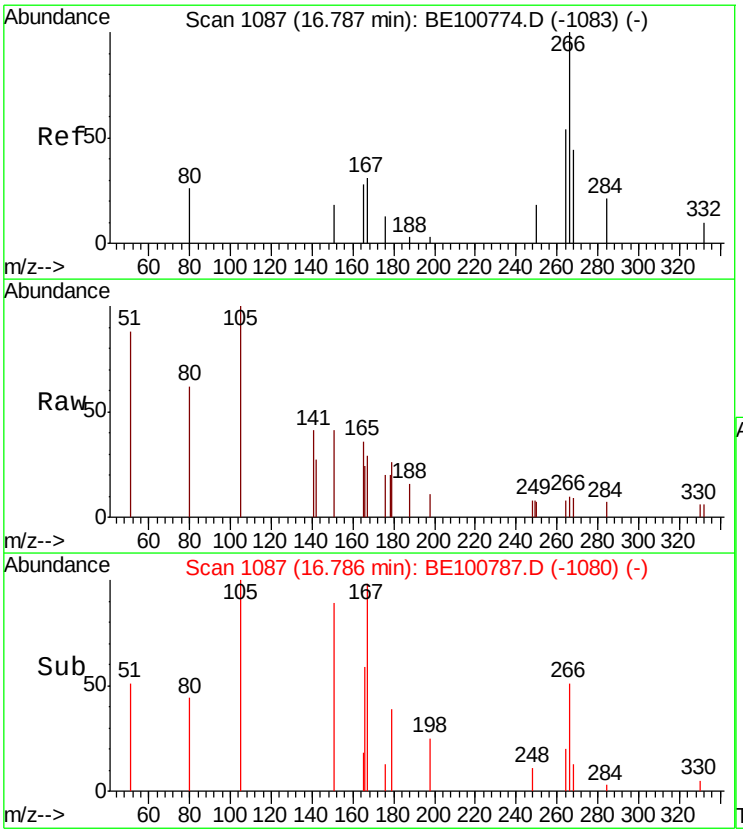
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.12 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BE100787.D
Acq: 5 Dec 2019 13:55

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:188 Resp: 38841

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.1	5.2	7.8#

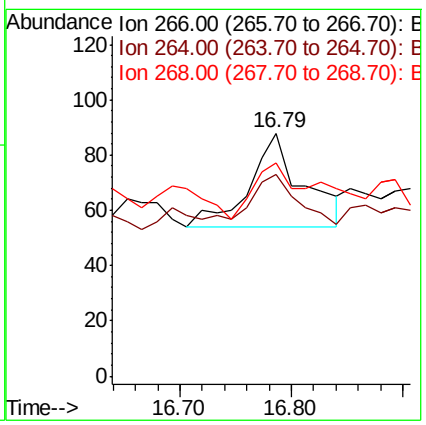


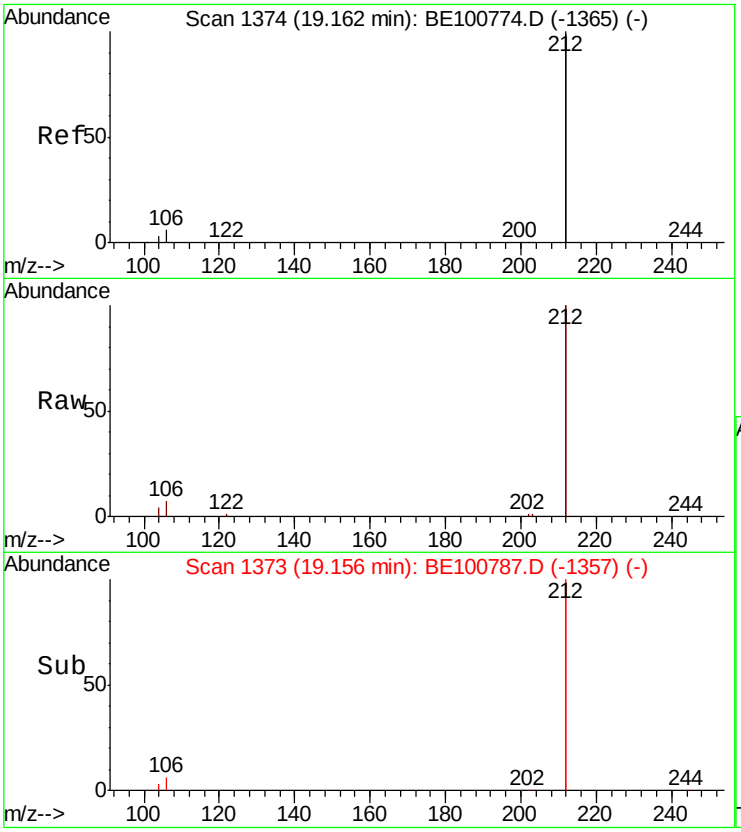


#22
Pentachlorophenol
Concen: 0.079 ng
RT: 16.79 min Scan# 1087
Delta R.T. -0.00 min
Lab File: BE100787.D
Acq: 5 Dec 2019 13:55

Tgt Ion:266 Resp: 113

Ion	Ratio	Lower	Upper
266	100		
264	83.0	63.4	95.0
268	87.5	65.8	98.8



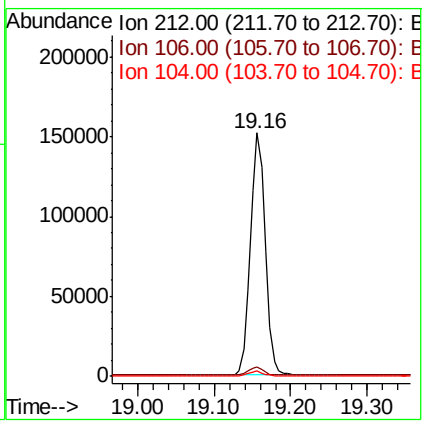


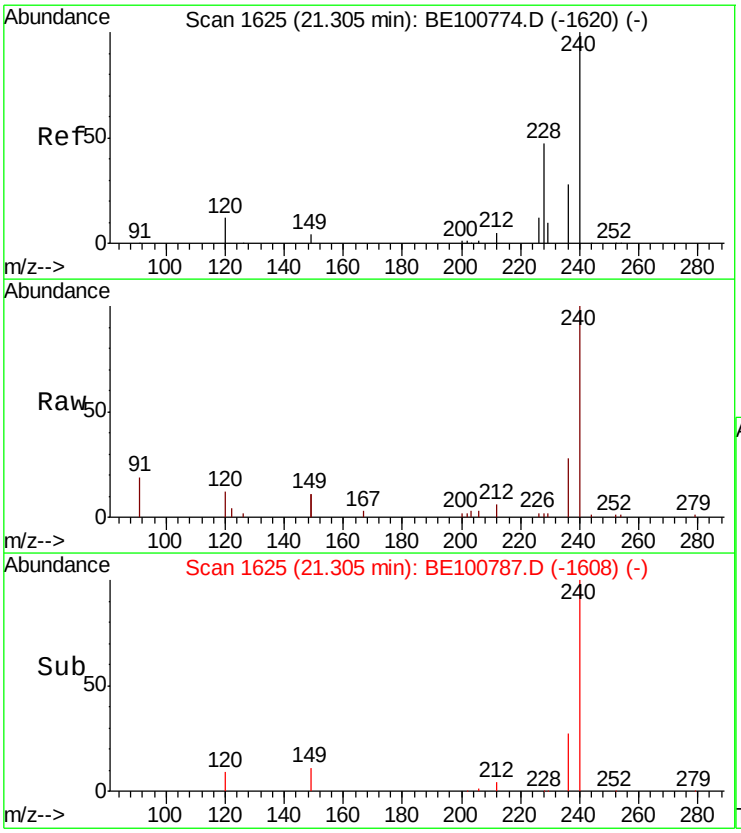
#25
Fluoranthene-d10
Concen: 0.450 ng
RT: 19.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BE100787.D
Acq: 5 Dec 2019 13:55

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:212 Resp: 206353

Ion	Ratio	Lower	Upper
212	100		
106	3.3	2.6	3.8
104	1.9	1.4	2.2

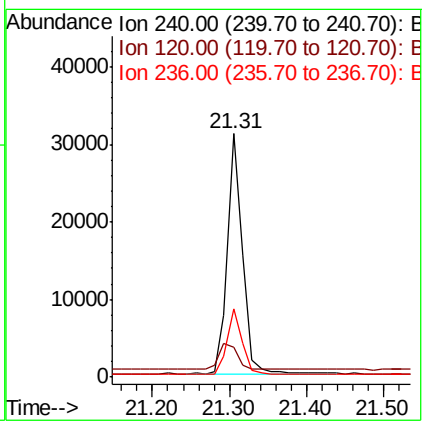


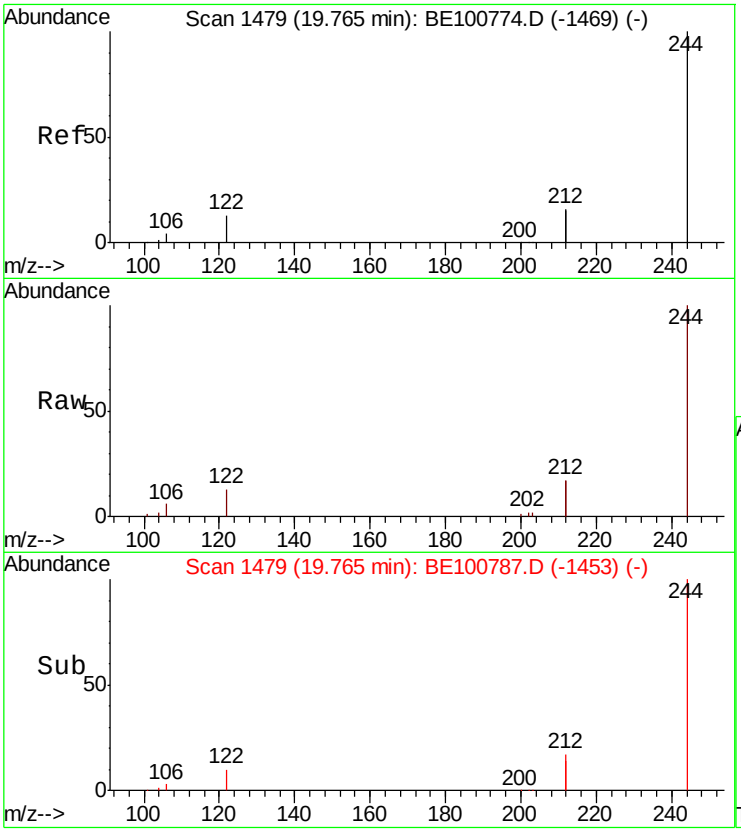


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.31 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BE100787.D
Acq: 5 Dec 2019 13:55

Tgt Ion:240 Resp: 42015

Ion	Ratio	Lower	Upper
240	100		
120	12.1	10.2	15.2
236	28.1	22.3	33.5



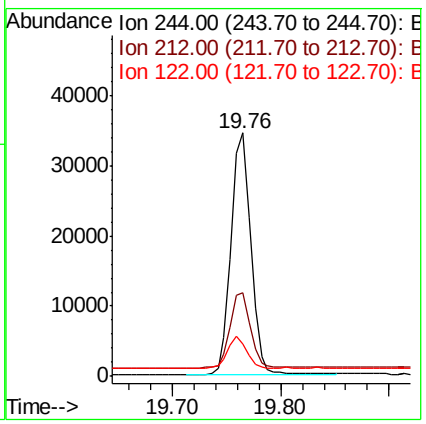


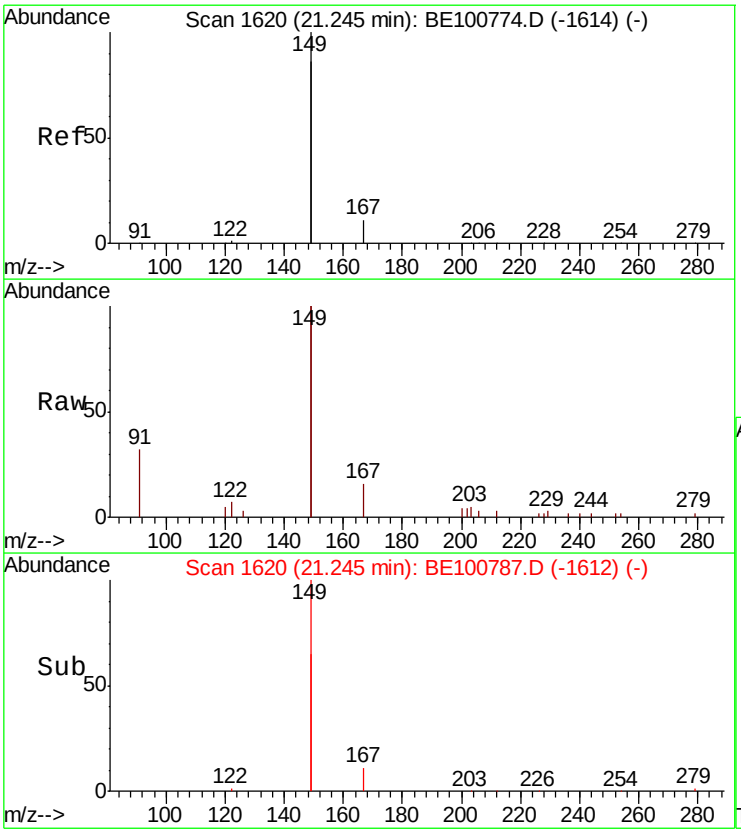
#29
Terphenyl-d14
Concen: 0.430 ng
RT: 19.76 min Scan# 1479
Delta R.T. -0.00 min
Lab File: BE100787.D
Acq: 5 Dec 2019 13:55

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:244 Resp: 43294

Ion	Ratio	Lower	Upper
244	100		
212	34.6	26.2	39.4
122	13.4	10.2	15.4

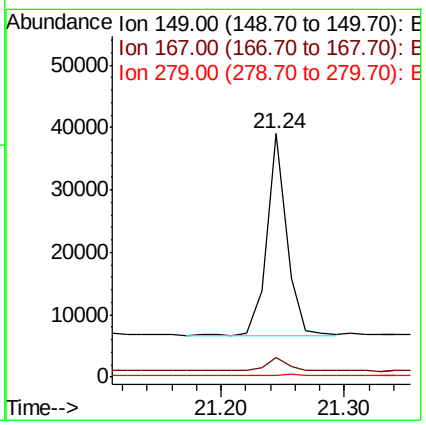


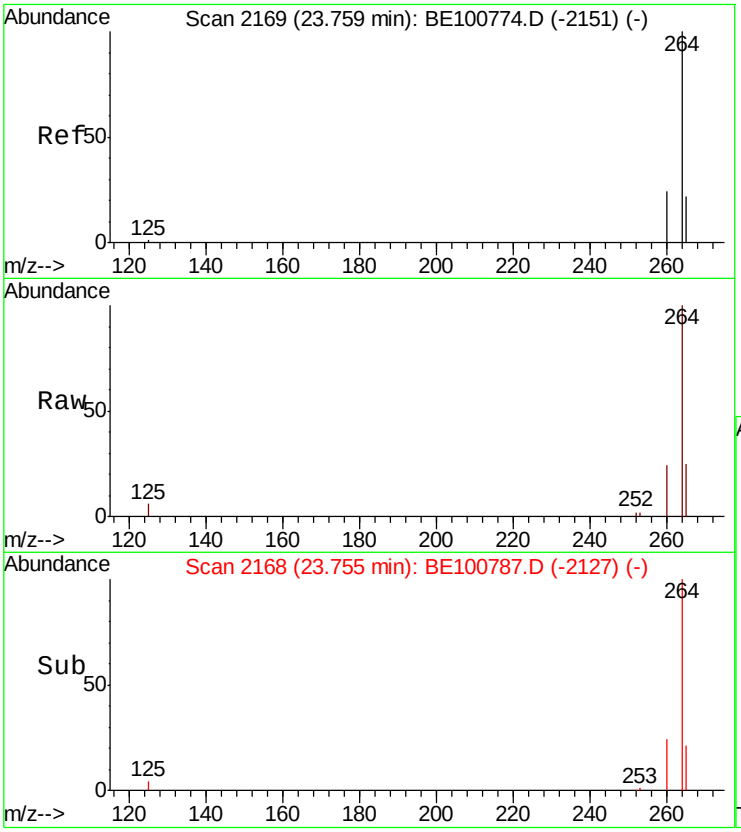


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.418 ng
RT: 21.24 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BE100787.D
Acq: 5 Dec 2019 13:55

Tgt Ion:149 Resp: 36355

Ion	Ratio	Lower	Upper
149	100		
167	6.5	5.0	7.6
279	1.0	0.7	1.1





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.76 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BE100787.D
Acq: 5 Dec 2019 13:55

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:264 Resp: 45335

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.2
265	24.9	21.8	32.8