Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE031519\
Data File : BE098987.D
Acq On : 16 Mar 2019 3:06
Operator : JU/SJ
Sample : K1912-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : M3-T4-UV(POST)

Quant Time: Mar 16 03:43:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 15 05:31:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	757	0.40	ng	0.02
7) Naphthalene-d8	10.61	136	3469	0.40	ng	0.03
13) Acenaphthene-d10	14.47	164	2377	0.40	ng	0.01
19) Phenanthrene-d10	17.23	188	5465	0.40	ng	0.01
27) Chrysene-d12	21.41	240	6467	0.40	ng	0.01
34) Perylene-d12	23.92	264	5775	0.40	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.42	112	348	0.15	ng	0.03
5) Phenol-d6	7.03	99	270	0.08	ng	0.05
8) Nitrobenzene-d5	9.02	82	1173	0.32	ng	0.05
11) 2-Methylnaphthalene-d10	12.22	152	2369	0.37	ng	0.03
14) 2,4,6-Tribromophenol	15.98	330	375	0.31	ng	0.01
15) 2-Fluorobiphenyl	13.10	172	4142	0.42	ng	0.01
25) Fluoranthene-d10	19.25	212	33322	0.38	ng	0.00
29) Terphenyl-d14	19.85	244	6781	0.43	ng	0.00
Target Compounds						Qvalue
22) Pentachlorophenol	16.87	266	4	0.268	ng	87
32) Bis(2-ethylhexyl)phthalate	21.31	149	2170	0.051	ng	98

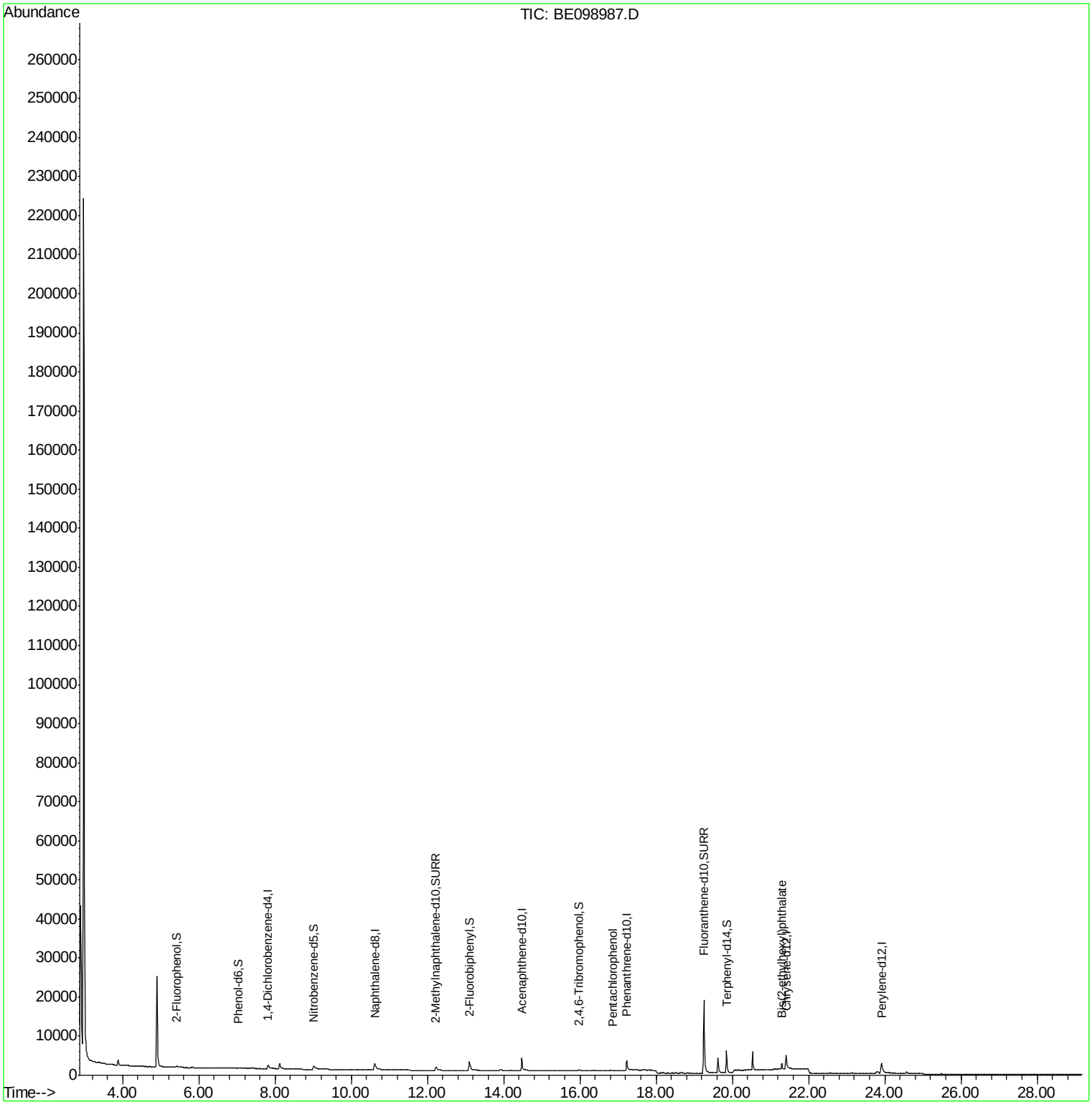
(#) = qualifier out of range (m) = manual integration (+) = signals summed

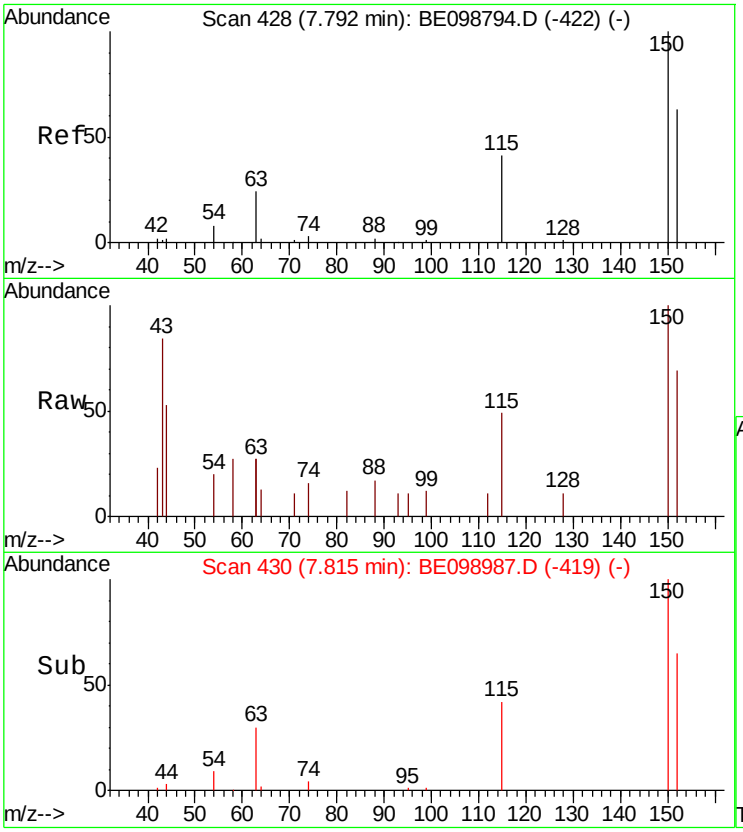
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE031519\
Data File : BE098987.D
Acq On : 16 Mar 2019 3:06
Operator : JU/SJ
Sample : K1912-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
M3-T4-UV(POST)

Quant Time: Mar 16 03:43:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 15 05:31:33 2019
Response via : Initial Calibration



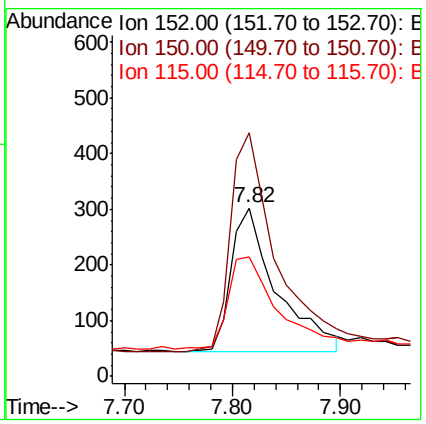


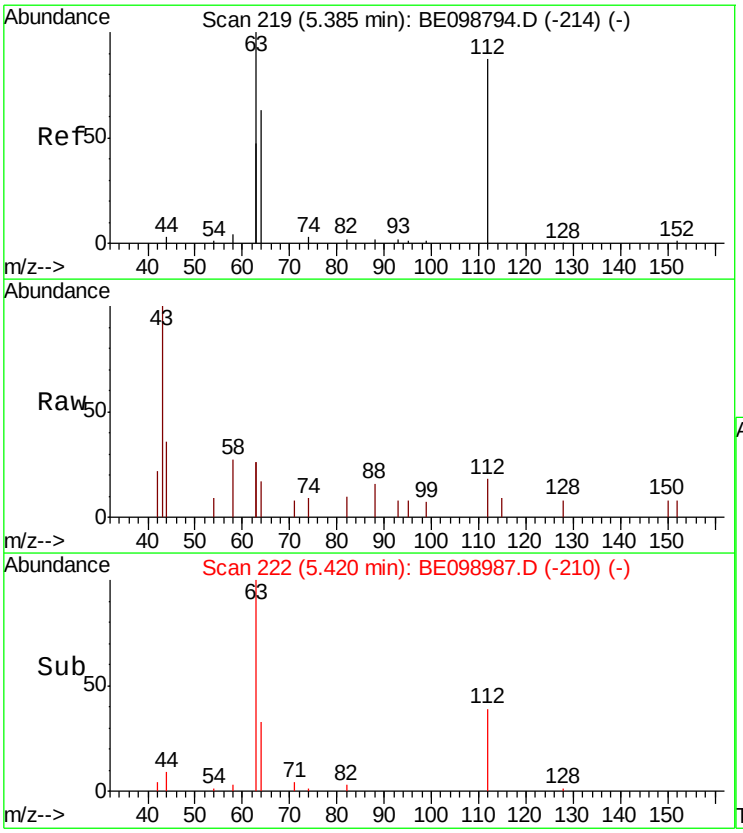
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.82 min Scan# 430
Delta R.T. 0.02 min
Lab File: BE098987.D
Acq: 16 Mar 2019 3:06

Instrument :
BNA_E
ClientSampleId :
M3-T4-UV(POST)

Tgt Ion:152 Resp: 757

Ion	Ratio	Lower	Upper
152	100		
150	144.2	122.5	183.7
115	70.6	57.4	86.2

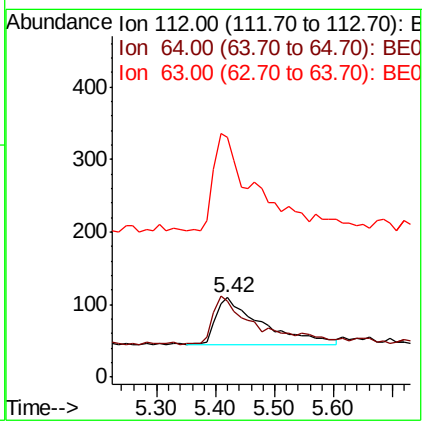


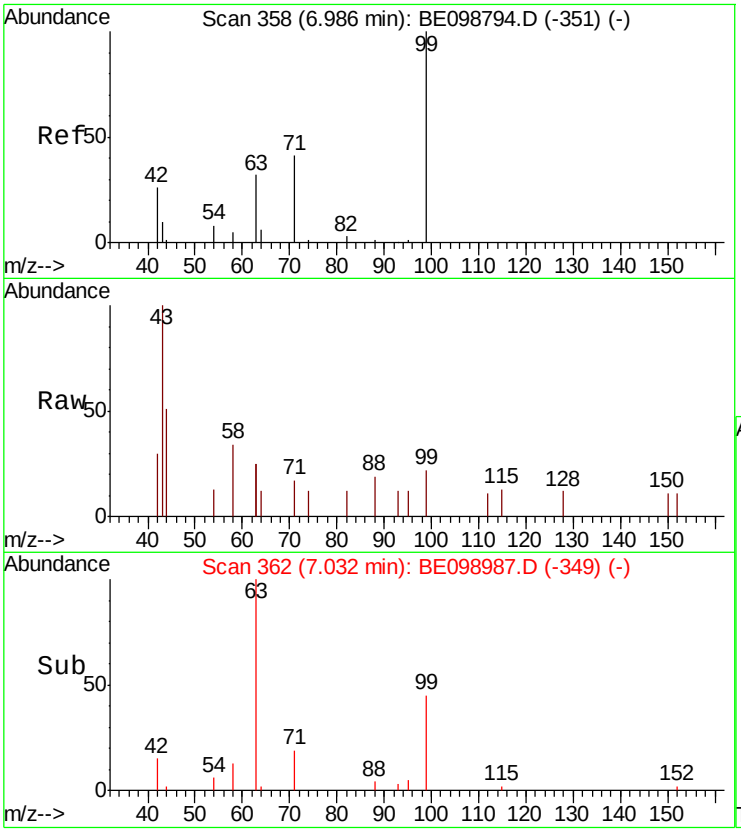


#4
2-Fluorophenol
Concen: 0.154 ng
RT: 5.42 min Scan# 222
Delta R.T. 0.03 min
Lab File: BE098987.D
Acq: 16 Mar 2019 3:06

Tgt Ion:112 Resp: 348

Ion	Ratio	Lower	Upper
112	100		
64	94.3	57.9	86.9#
63	178.4	158.3	237.5



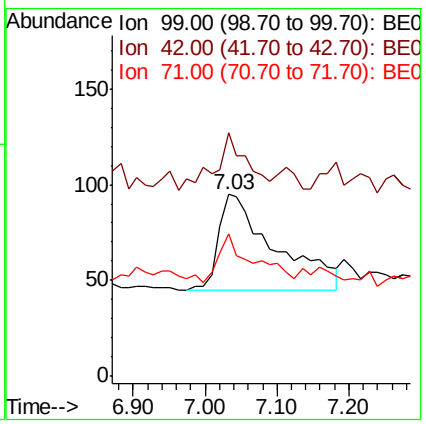


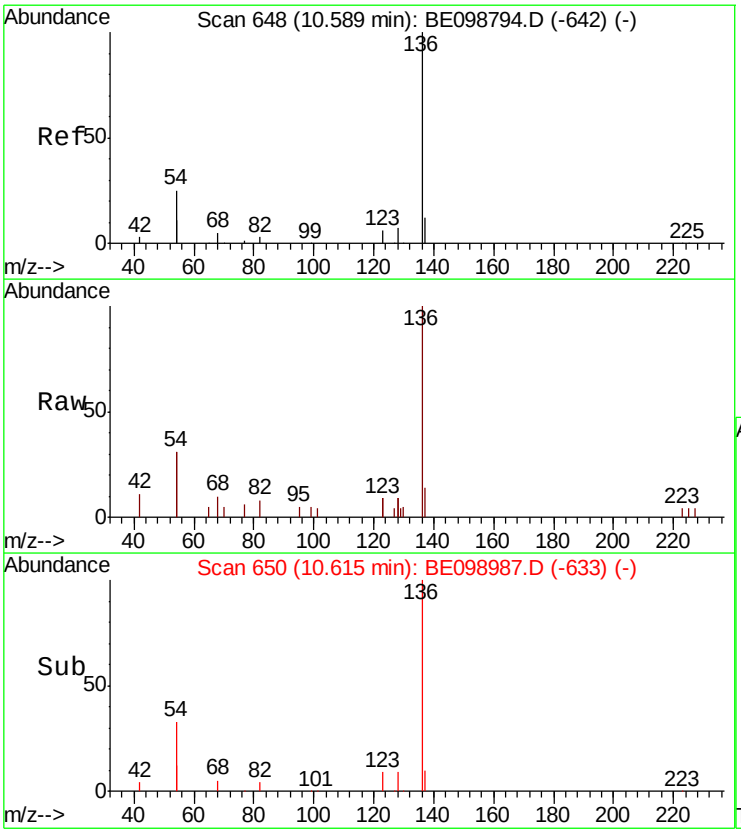
#5
Phenol-d6
Concen: 0.084 ng
RT: 7.03 min Scan# 362
Delta R.T. 0.05 min
Lab File: BE098987.D
Acq: 16 Mar 2019 3:06

Instrument :
BNA_E
ClientSampleId :
M3-T4-UV(POST)

Tgt Ion: 99 Resp: 270

Ion	Ratio	Lower	Upper
99	100		
42	33.7	24.2	36.2
71	31.9	35.7	53.5#

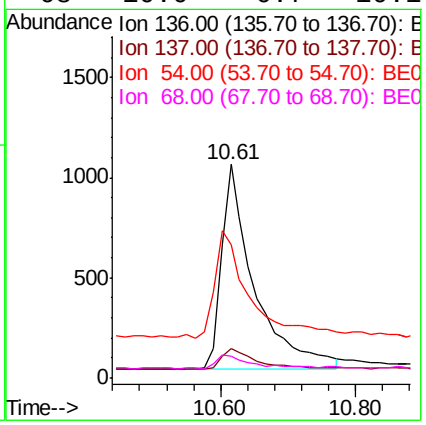


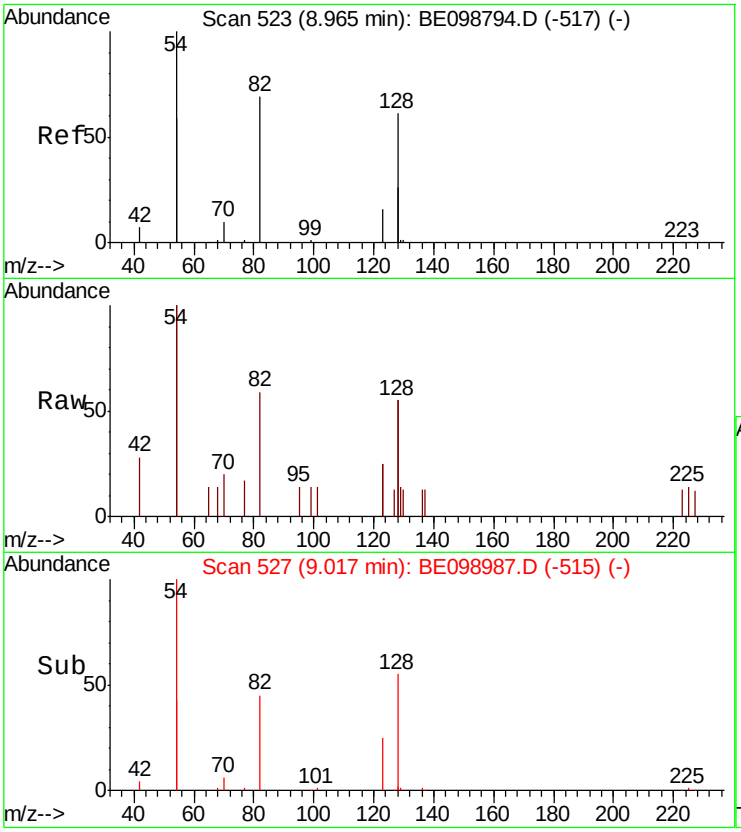


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.61 min Scan# 650
Delta R.T. 0.03 min
Lab File: BE098987.D
Acq: 16 Mar 2019 3:06

Tgt Ion:136 Resp: 3469

Ion	Ratio	Lower	Upper
136	100		
137	14.1	11.4	17.0
54	62.3	39.3	58.9#
68	10.0	6.7	10.1



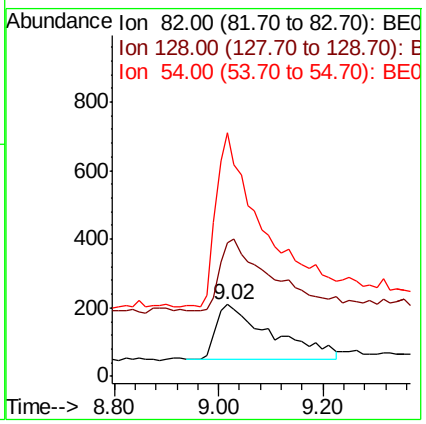


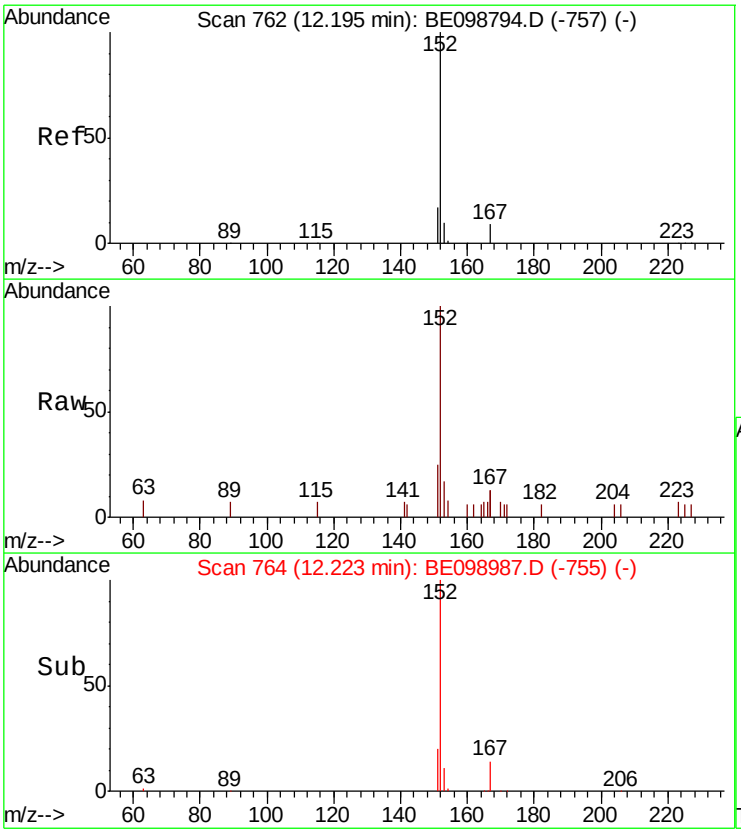
#8
Nitrobenzene-d5
Concen: 0.322 ng
RT: 9.02 min Scan# 527
Delta R.T. 0.05 min
Lab File: BE098987.D
Acq: 16 Mar 2019 3:06

Instrument :
BNA_E
ClientSampleId :
M3-T4-UV(POST)

Tgt Ion: 82 Resp: 1173

Ion	Ratio	Lower	Upper
82	100		
128	185.6	123.8	185.8
54	339.7	203.4	305.2#

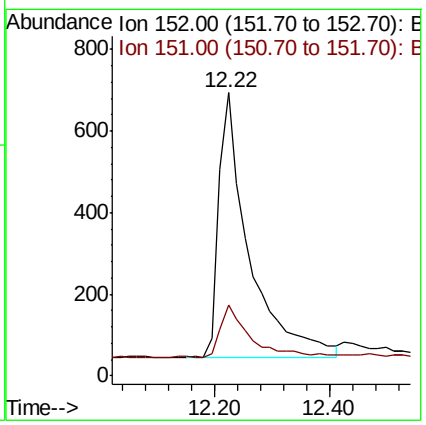


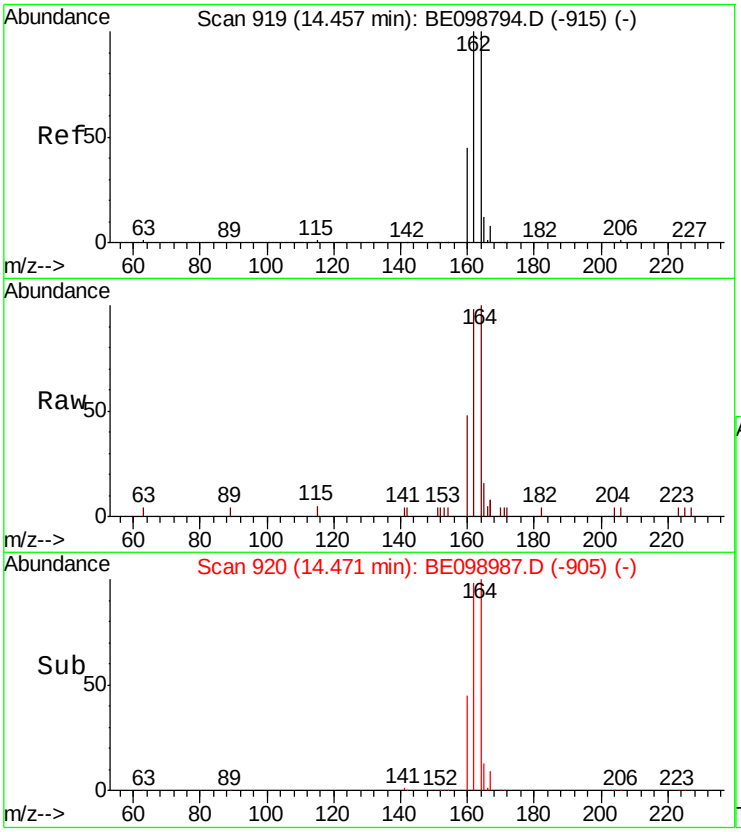


#11
2-Methylnaphthalene-d10
Concen: 0.369 ng
RT: 12.22 min Scan# 764
Delta R.T. 0.03 min
Lab File: BE098987.D
Acq: 16 Mar 2019 3:06

Tgt Ion:152 Resp: 2369

Ion	Ratio	Lower	Upper
152	100		
151	19.0	16.5	24.7



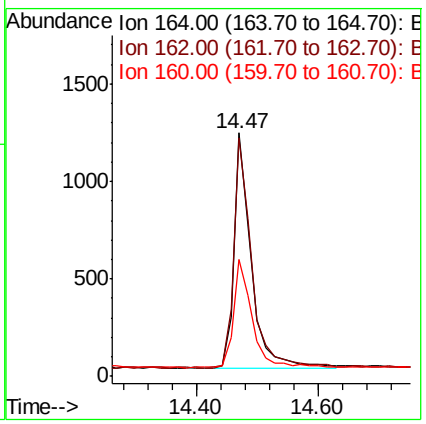


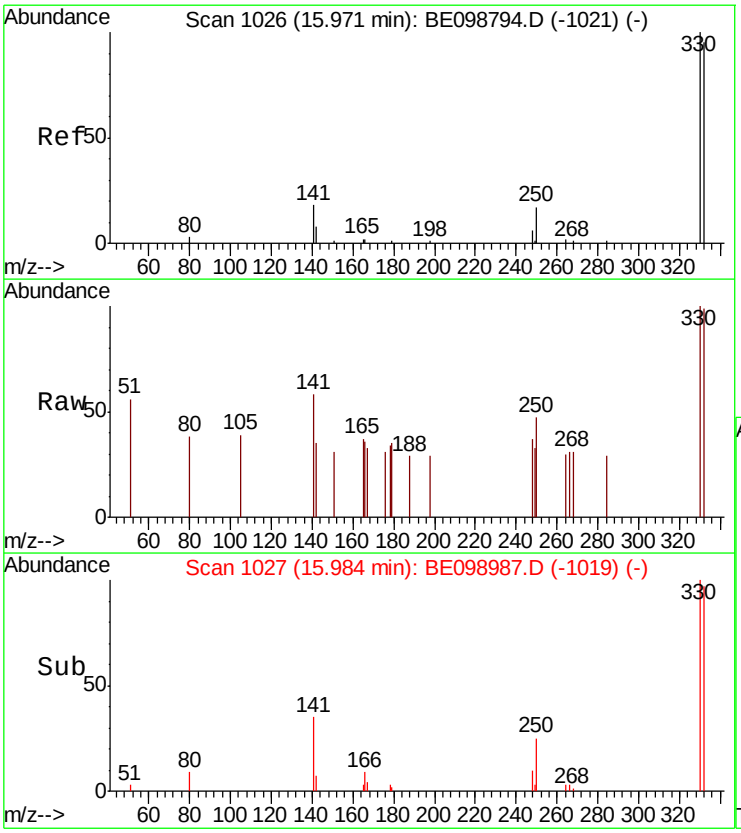
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. 0.01 min
Lab File: BE098987.D
Acq: 16 Mar 2019 3:06

Instrument :
BNA_E
ClientSampleId :
M3-T4-UV(POST)

Tgt Ion:164 Resp: 2377

Ion	Ratio	Lower	Upper
164	100		
162	97.8	80.2	120.2
160	47.8	37.8	56.8

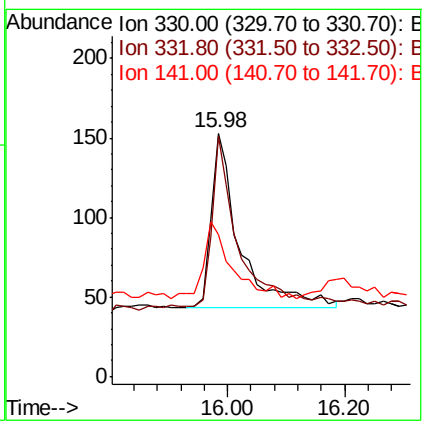


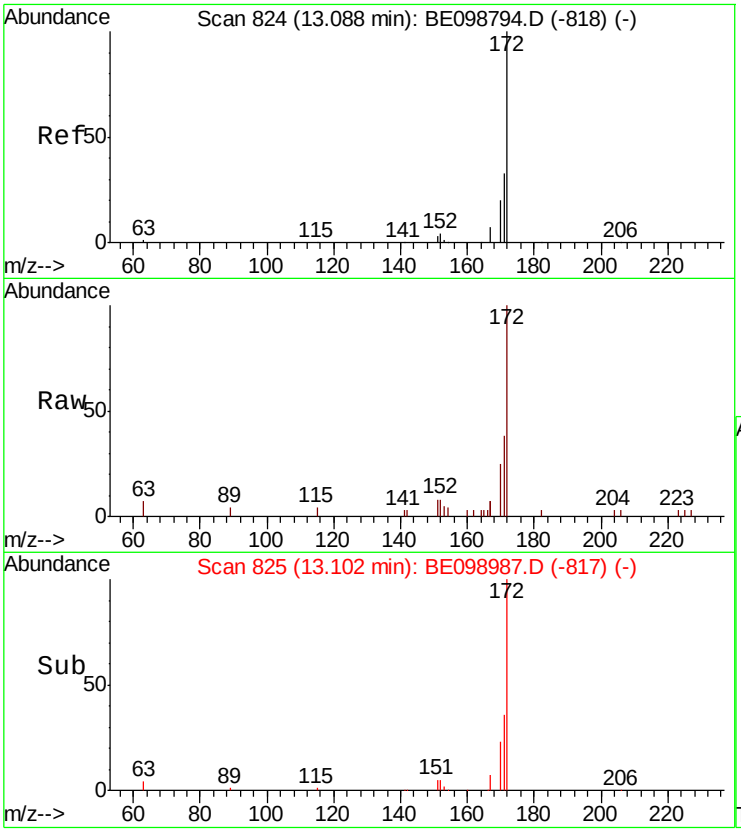


#14
2,4,6-Tribromophenol
Concen: 0.313 ng
RT: 15.98 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BE098987.D
Acq: 16 Mar 2019 3:06

Tgt Ion:330 Resp: 375

Ion	Ratio	Lower	Upper
330	100		
332	87.5	77.6	116.4
141	42.4	31.0	46.4



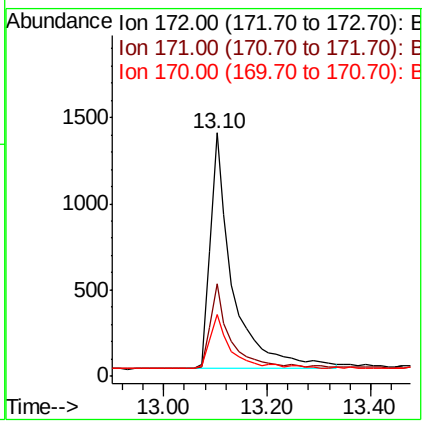


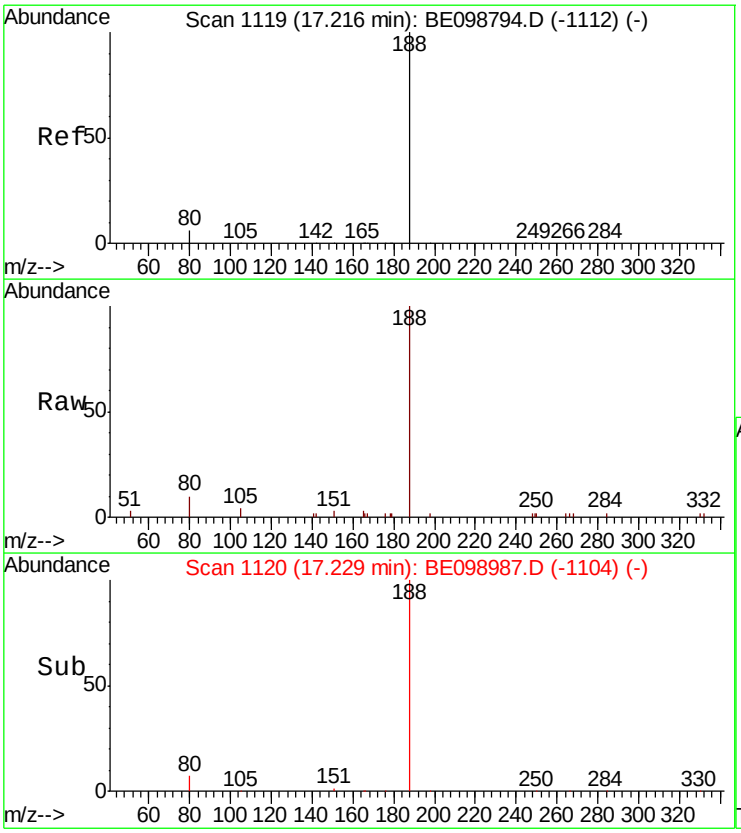
#15
2-Fluorobiphenyl
Concen: 0.421 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.01 min
Lab File: BE098987.D
Acq: 16 Mar 2019 3:06

Instrument :
BNA_E
ClientSampleId :
M3-T4-UV(POST)

Tgt Ion:172 Resp: 4142

Ion	Ratio	Lower	Upper
172	100		
171	38.2	28.0	42.0
170	25.2	17.7	26.5

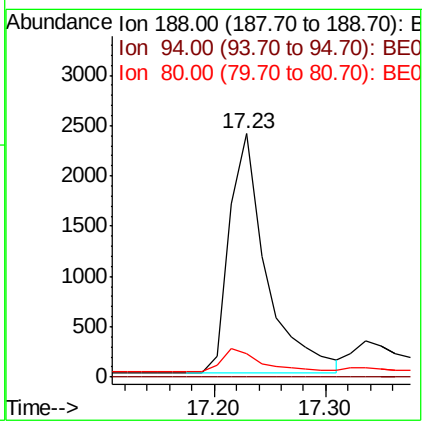


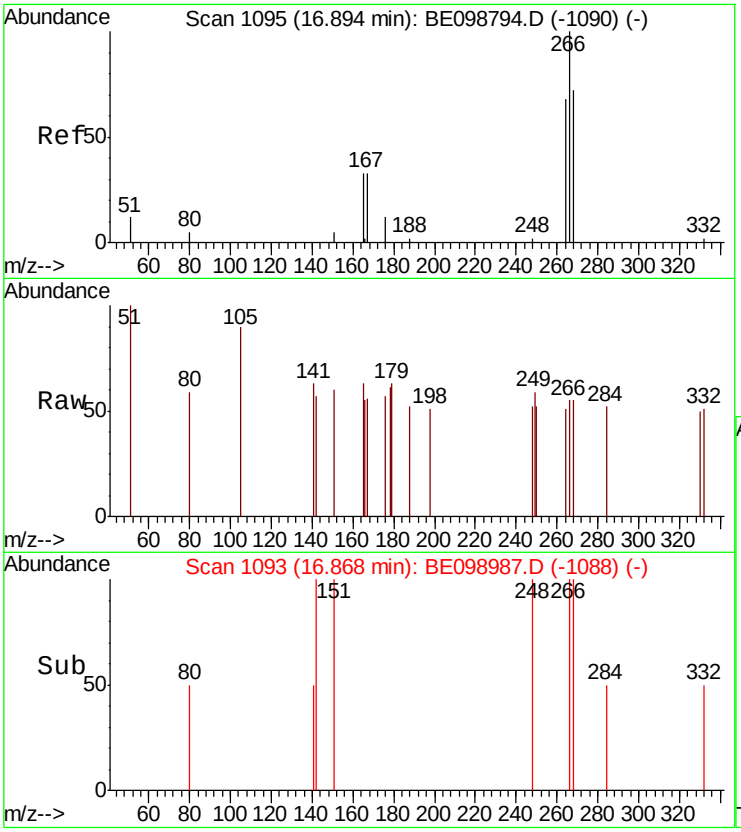


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1120
Delta R.T. 0.01 min
Lab File: BE098987.D
Acq: 16 Mar 2019 3:06

Tgt Ion:188 Resp: 5465

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.6	6.3	9.5#



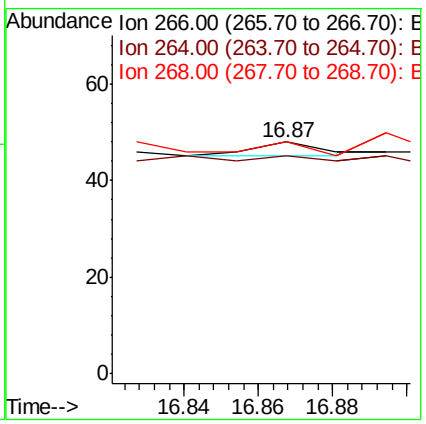


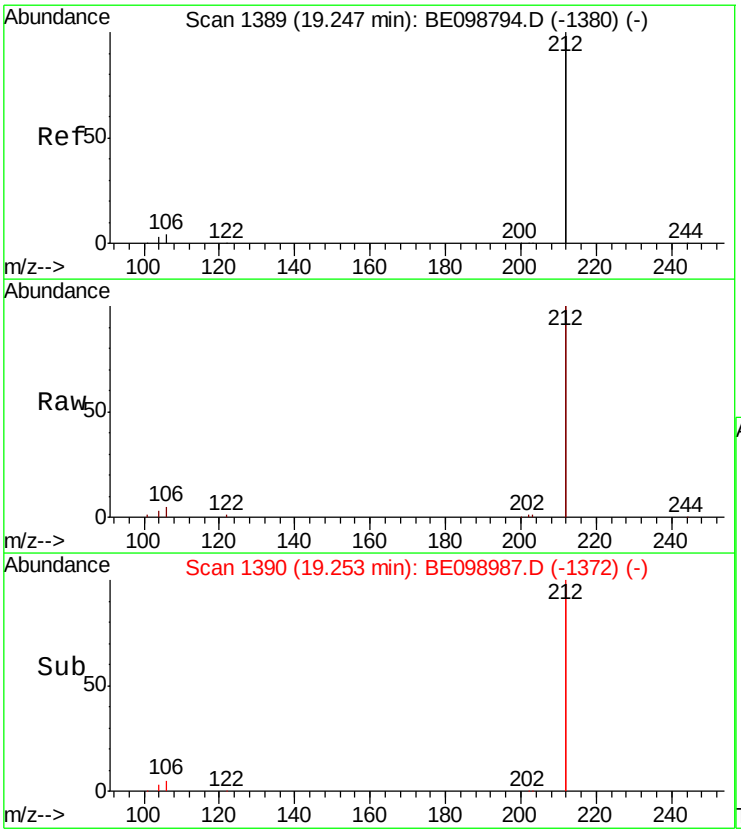
#22
Pentachlorophenol
Concen: 0.268 ng
RT: 16.87 min Scan# 1093
Delta R.T. -0.03 min
Lab File: BE098987.D
Acq: 16 Mar 2019 3:06

Instrument :
BNA_E
ClientSampleId :
M3-T4-UV(POST)

Tgt Ion:266 Resp: 4

Ion	Ratio	Lower	Upper
266	100		
264	93.8	66.6	100.0
268	100.0	69.8	104.8

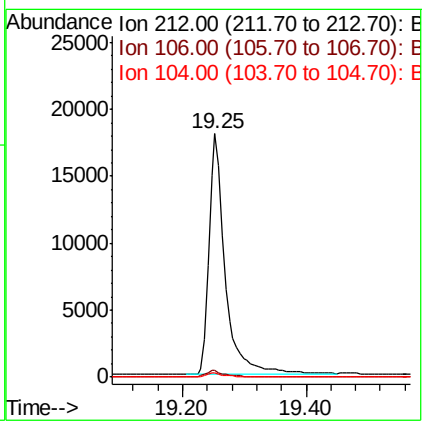


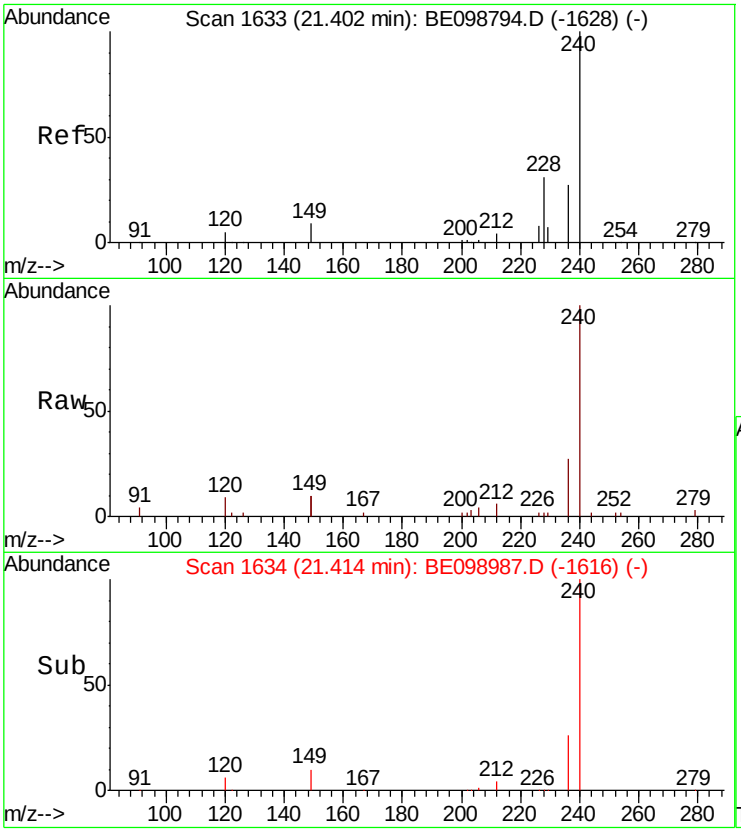


#25
Fluoranthene-d10
Concen: 0.382 ng
RT: 19.25 min Scan# 1390
Delta R.T. 0.01 min
Lab File: BE098987.D
Acq: 16 Mar 2019 3:06

Tgt Ion:212 Resp: 33322

Ion	Ratio	Lower	Upper
212	100		
106	2.4	1.8	2.8
104	1.5	1.0	1.6



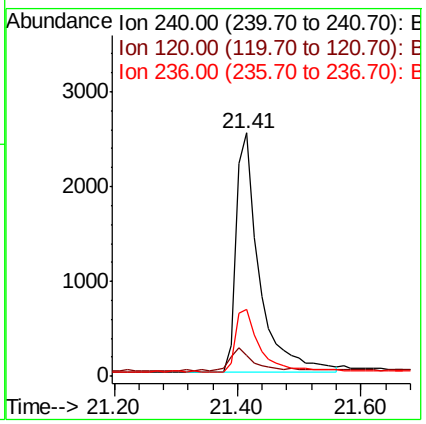


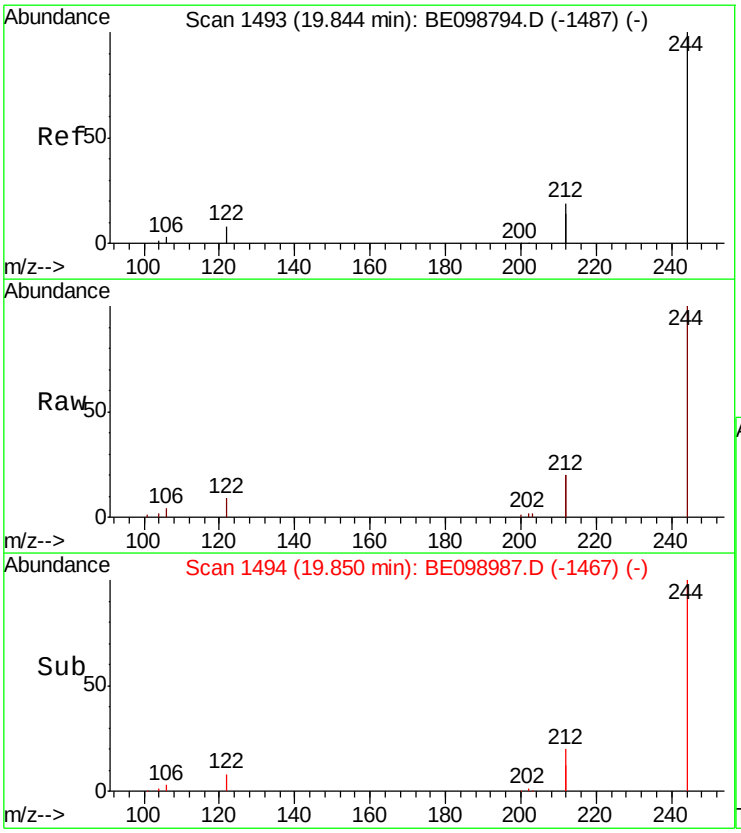
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.41 min Scan# 1634
Delta R.T. 0.01 min
Lab File: BE098987.D
Acq: 16 Mar 2019 3:06

Instrument :
BNA_E
ClientSampleId :
M3-T4-UV(POST)

Tgt Ion:240 Resp: 6467

Ion	Ratio	Lower	Upper
240	100		
120	8.6	5.0	7.4#
236	27.4	22.7	34.1

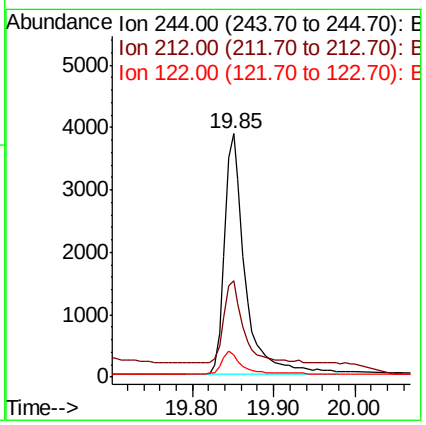


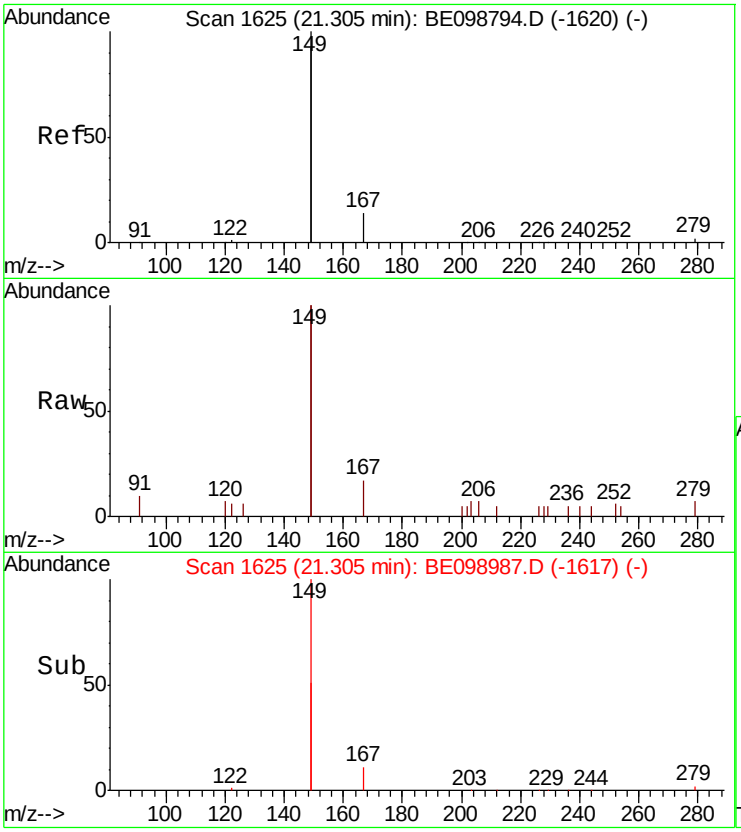


#29
Terphenyl-d14
Concen: 0.431 ng
RT: 19.85 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BE098987.D
Acq: 16 Mar 2019 3:06

Tgt Ion:244 Resp: 6781

Ion	Ratio	Lower	Upper
244	100		
212	39.8	29.4	44.2
122	9.2	7.1	10.7



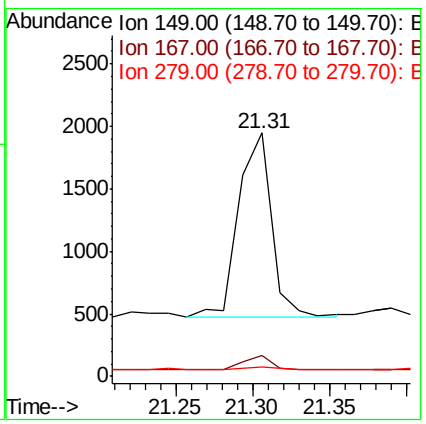


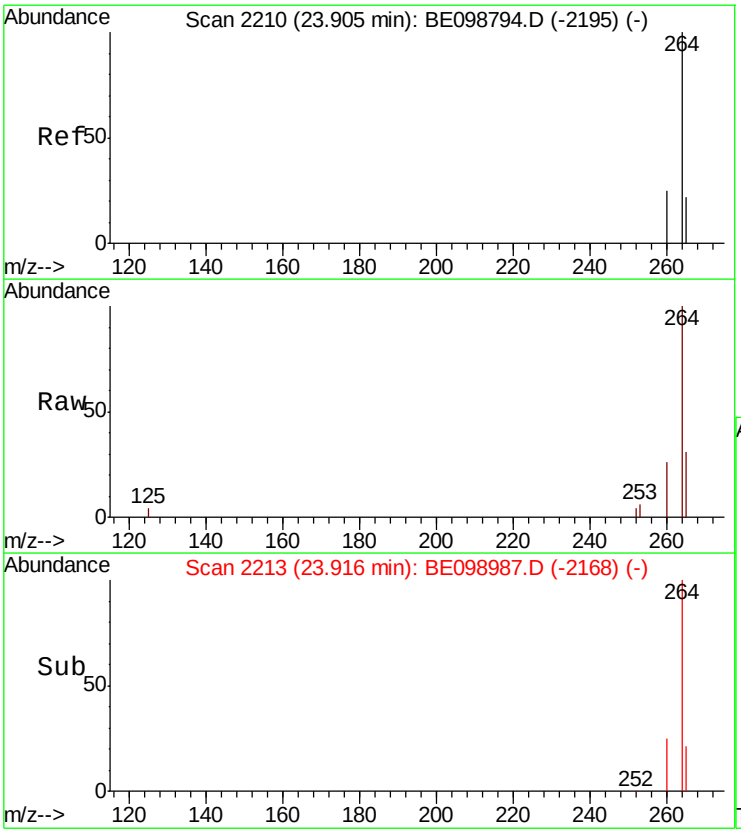
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.051 ng
RT: 21.31 min Scan# 1625
Delta R.T. 0.00 min
Lab File: BE098987.D
Acq: 16 Mar 2019 3:06

Instrument :
BNA_E
ClientSampleId :
M3-T4-UV(POST)

Tgt Ion:149 Resp: 2170

Ion	Ratio	Lower	Upper
149	100		
167	7.5	5.4	8.0
279	1.4	1.0	1.4





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.92 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BE098987.D
Acq: 16 Mar 2019 3:06

Tgt Ion:264 Resp: 5775

Ion	Ratio	Lower	Upper
264	100		
260	26.4	21.2	31.8
265	30.5	24.6	36.8