Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE011619\

Quantitation Report (Not Reviewed)

Data File : BE098637.D
Acq On : 16 Jan 2019 18:26
Operator : SJ/JU
Sample : PB116433BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB116433BL

Quant Time: Jan 17 00:15:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE011519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 15 14:30:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	947	0.40	ng	0.02
7) Naphthalene-d8	10.63	136	3781	0.40	ng	0.03
13) Acenaphthene-d10	14.49	164	2262	0.40	ng	0.01
19) Phenanthrene-d10	17.24	188	5507	0.40	ng	0.01
27) Chrysene-d12	21.41	240	7047	0.40	ng	0.00
34) Perylene-d12	23.93	264	7023	0.40	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.42	112	990	0.39	ng	0.02
5) Phenol-d6	7.02	99	1246	0.35	ng	0.02
8) Nitrobenzene-d5	9.00	82	1183	0.39	ng	0.04
11) 2-Methylnaphthalene-d10	12.22	152	2190	0.35	ng	0.01
14) 2,4,6-Tribromophenol	16.00	330	308	0.31	ng	0.03
15) 2-Fluorobiphenyl	13.12	172	3209	0.35	ng	0.03
25) Fluoranthene-d10	19.27	212	26558	0.39	ng	0.01
29) Terphenyl-d14	19.86	244	5999	0.38	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.67	42	95	0.175	ng	# 21
22) Pentachlorophenol	16.91	266	67	0.250	ng	# 82

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

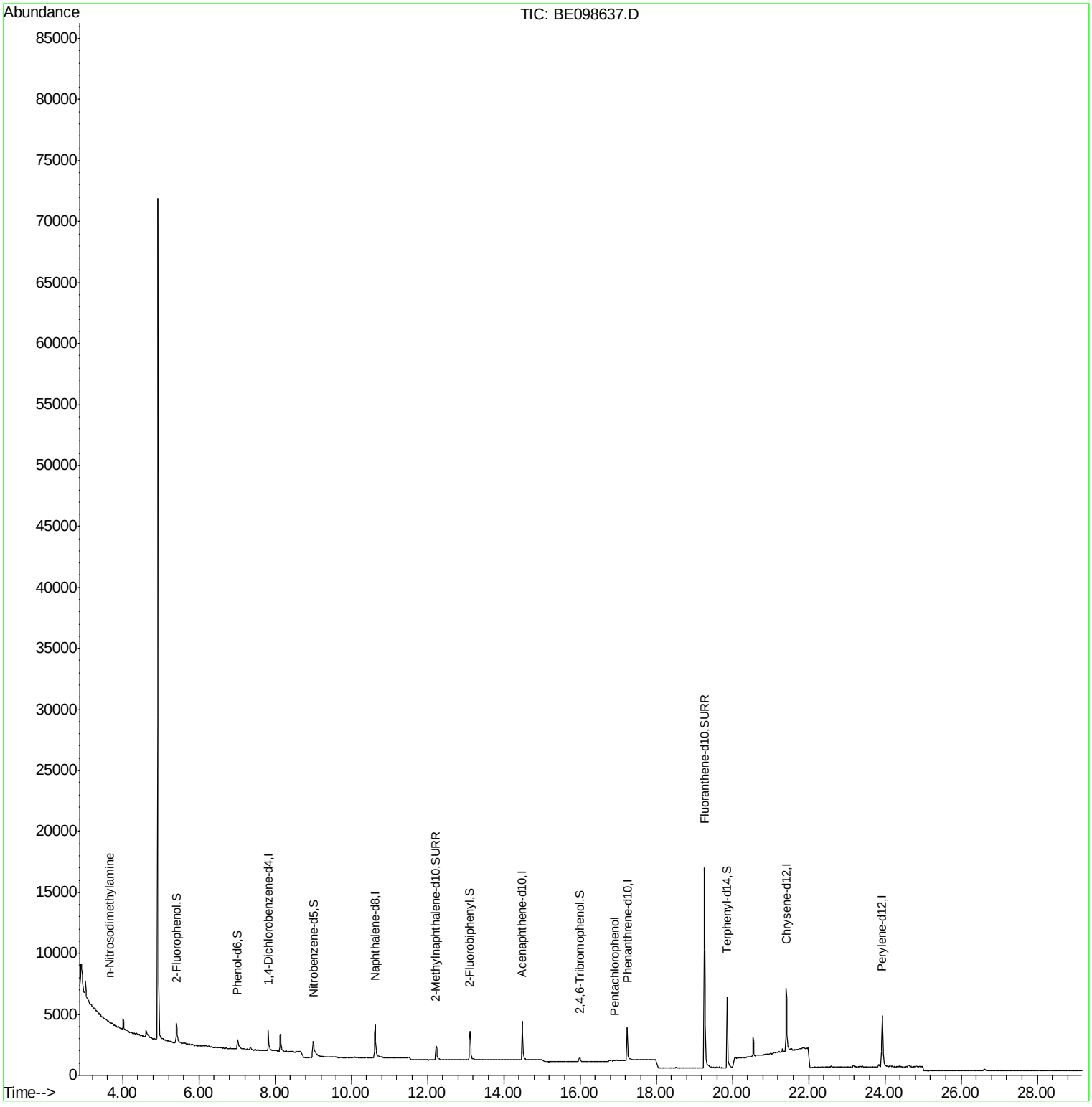
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE011619\

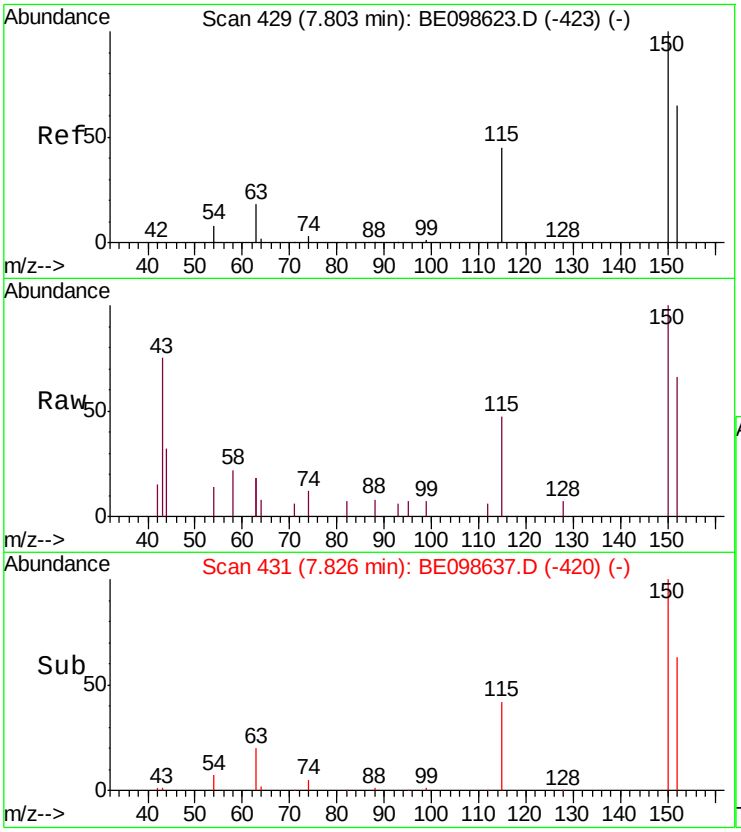
Quantitation Report (Not Reviewed)

Data File : BE098637.D
Acq On : 16 Jan 2019 18:26
Operator : SJ/JU
Sample : PB116433BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB116433BL

Quant Time: Jan 17 00:15:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE011519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 15 14:30:55 2019
Response via : Initial Calibration



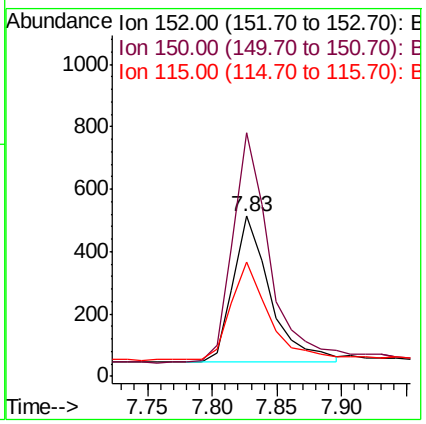


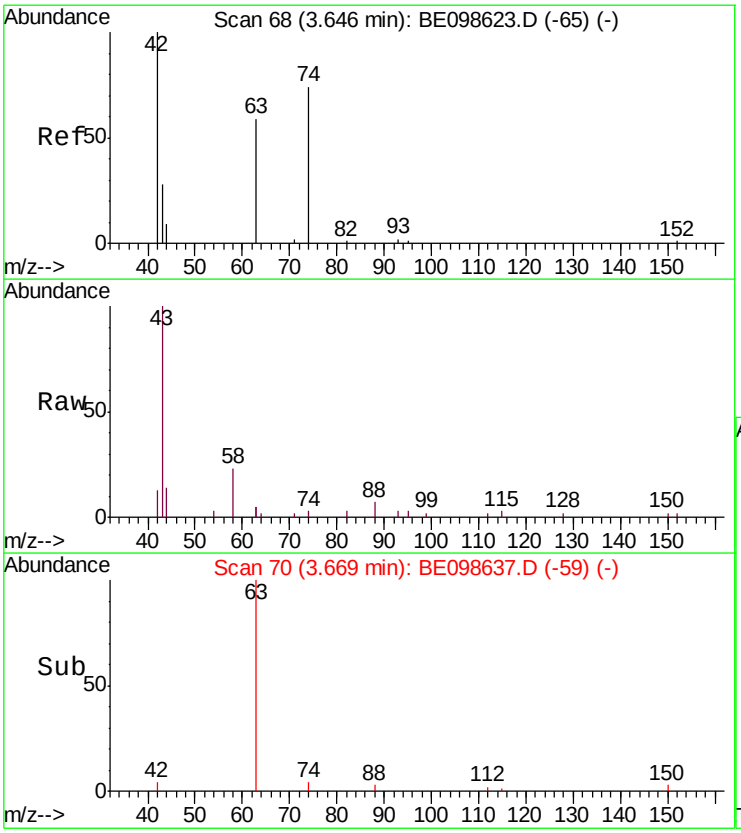
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.83 min Scan# 431
Delta R.T. 0.02 min
Lab File: BE098637.D
Acq: 16 Jan 2019 18:26

Instrument :
BNA_E
ClientSampleId :
PB116433BL

Tgt Ion:152 Resp: 947

Ion	Ratio	Lower	Upper
152	100		
150	151.9	121.4	182.2
115	71.2	59.1	88.7

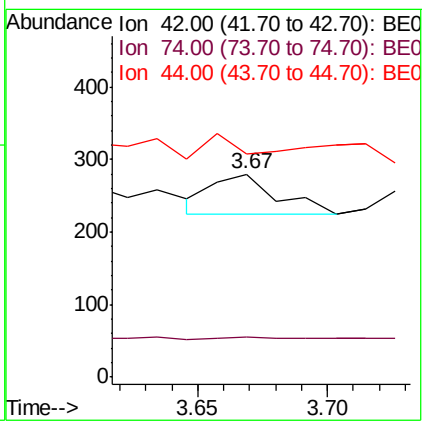


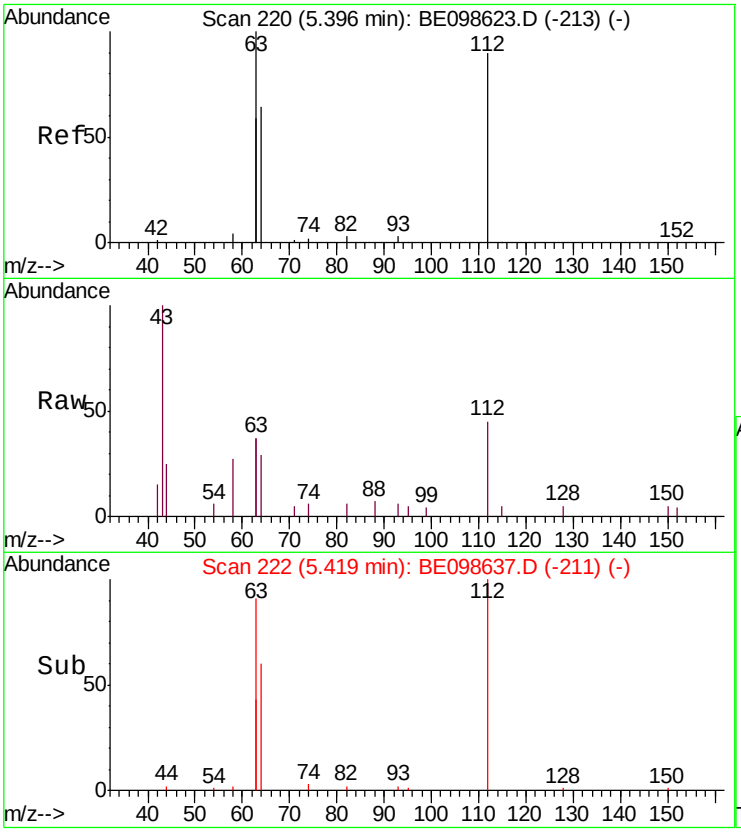


#3
n-Nitrosodimethylamine
Concen: 0.175 ng
RT: 3.67 min Scan# 70
Delta R.T. 0.02 min
Lab File: BE098637.D
Acq: 16 Jan 2019 18:26

Tgt Ion: 42 Resp: 95

Ion	Ratio	Lower	Upper
42	100		
74	7.4	58.9	88.3#
44	0.0	0.0	0.0



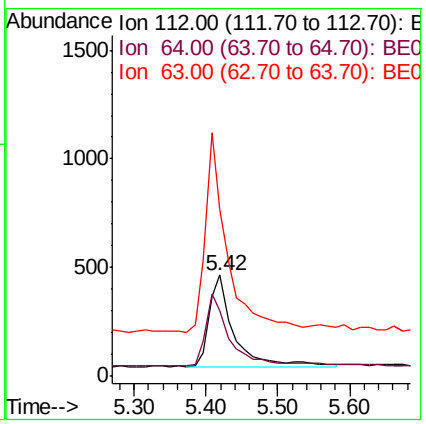


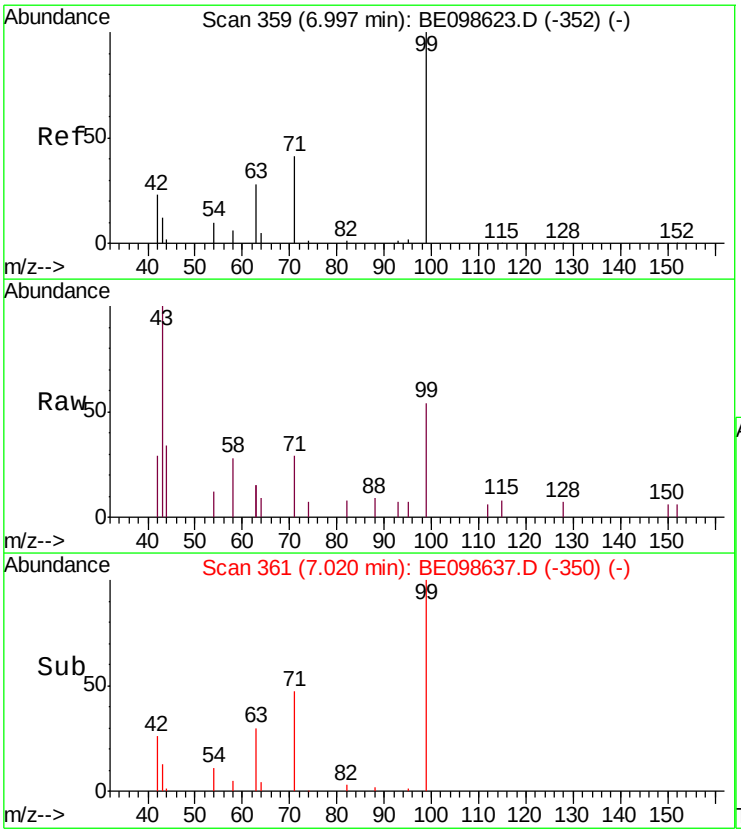
#4
2-Fluorophenol
Concen: 0.392 ng
RT: 5.42 min Scan# 222
Delta R.T. 0.02 min
Lab File: BE098637.D
Acq: 16 Jan 2019 18:26

Instrument :
BNA_E
ClientSampleId :
PB116433BL

Tgt Ion:112 Resp: 990

Ion	Ratio	Lower	Upper
112	100		
64	75.9	62.9	94.3
63	191.5	152.2	228.4

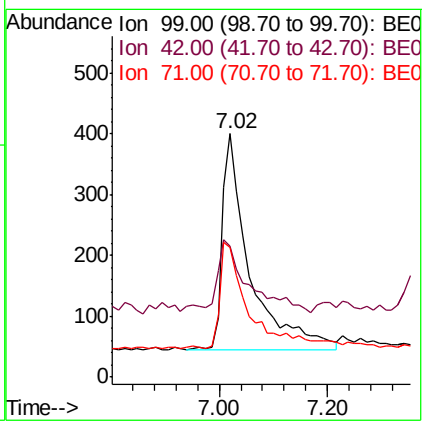


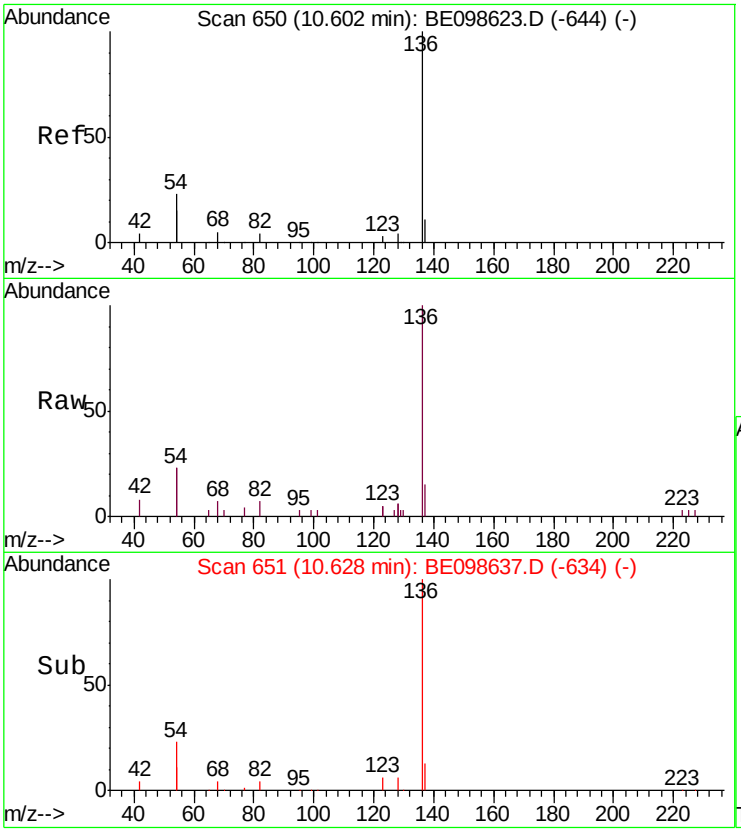


#5
Phenol-d6
Concen: 0.346 ng
RT: 7.02 min Scan# 361
Delta R.T. 0.02 min
Lab File: BE098637.D
Acq: 16 Jan 2019 18:26

Tgt Ion: 99 Resp: 1246

Ion	Ratio	Lower	Upper
99	100		
42	37.6	24.6	37.0#
71	51.1	35.1	52.7



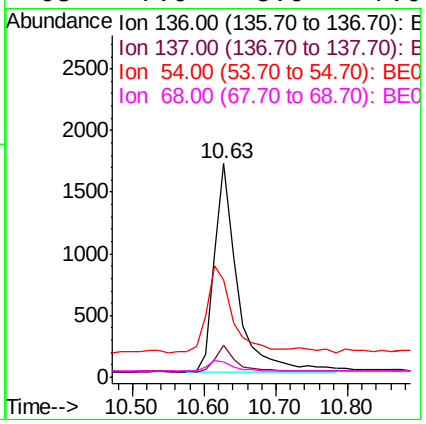


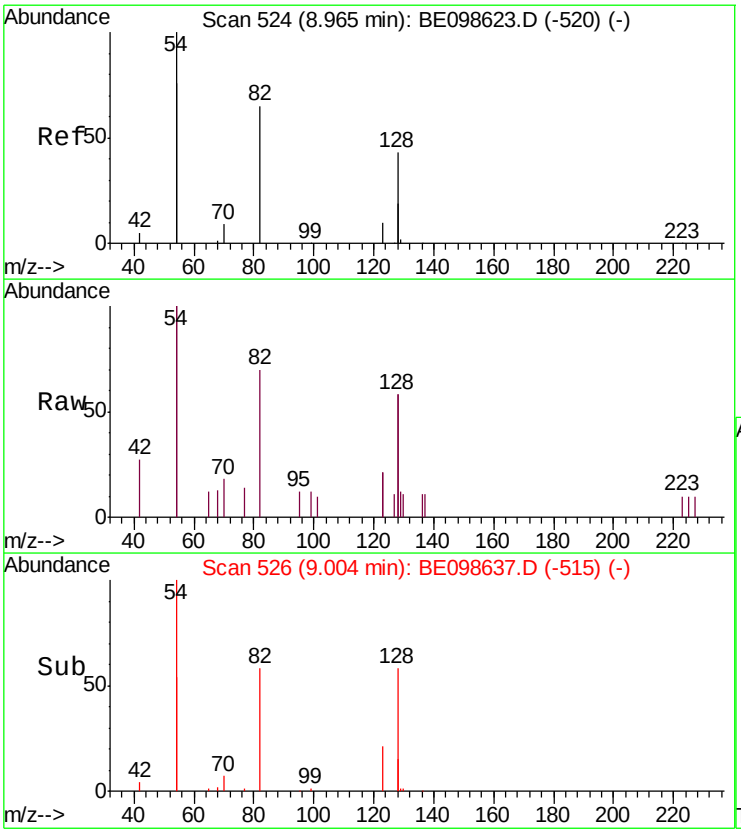
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.63 min Scan# 651
Delta R.T. 0.03 min
Lab File: BE098637.D
Acq: 16 Jan 2019 18:26

Instrument :
BNA_E
ClientSampleId :
PB116433BL

Tgt Ion:136 Resp: 3781

Ion	Ratio	Lower	Upper
136	100		
137	15.0	9.7	14.5#
54	45.6	35.5	53.3
68	7.0	5.0	7.6

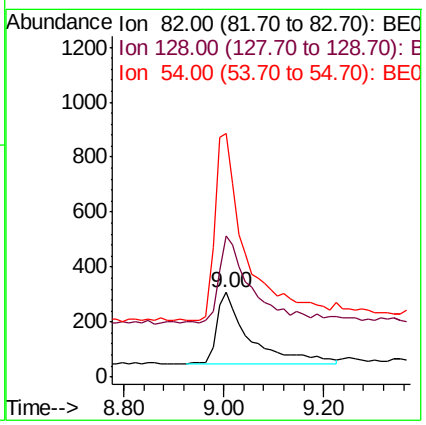


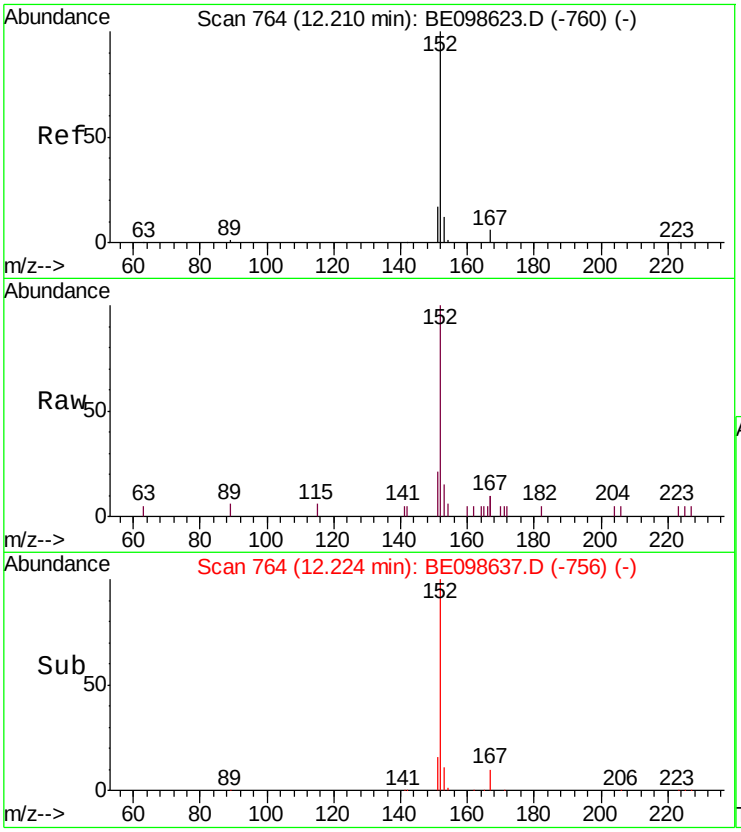


#8
Nitrobenzene-d5
Concen: 0.394 ng
RT: 9.00 min Scan# 526
Delta R.T. 0.04 min
Lab File: BE098637.D
Acq: 16 Jan 2019 18:26

Tgt Ion: 82 Resp: 1183

Ion	Ratio	Lower	Upper
82	100		
128	166.9	96.5	144.7#
54	287.7	224.7	337.1



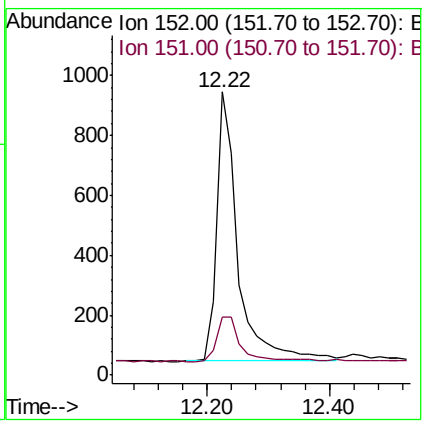


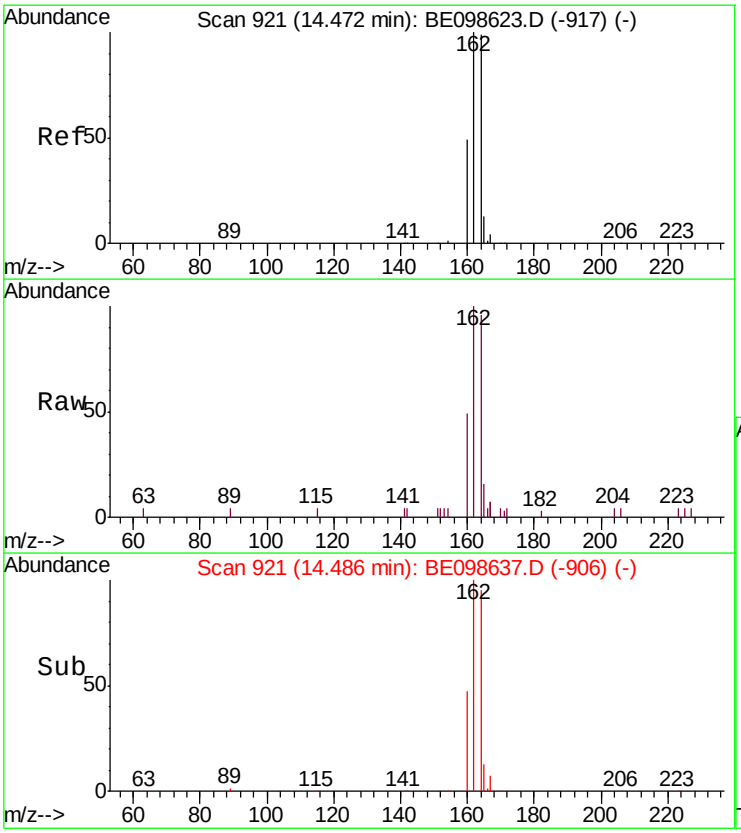
#11
2-Methylnaphthalene-d10
Concen: 0.352 ng
RT: 12.22 min Scan# 764
Delta R.T. 0.01 min
Lab File: BE098637.D
Acq: 16 Jan 2019 18:26

Instrument :
BNA_E
ClientSampleId :
PB116433BL

Tgt Ion:152 Resp: 2190

Ion	Ratio	Lower	Upper
152	100		
151	18.7	16.2	24.4

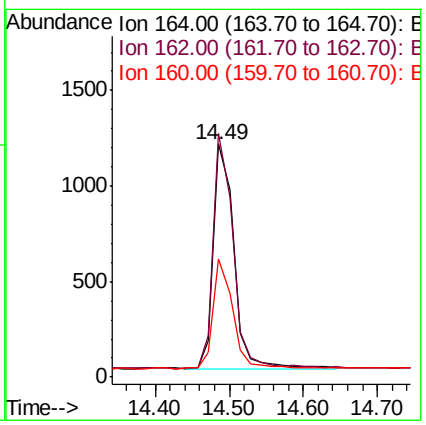


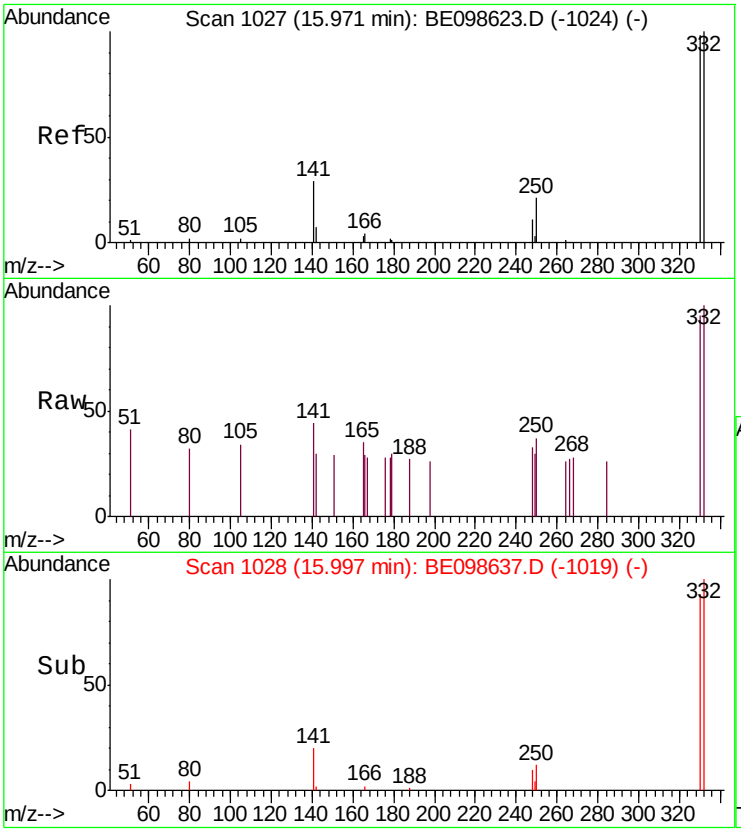


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. 0.01 min
Lab File: BE098637.D
Acq: 16 Jan 2019 18:26

Tgt Ion:164 Resp: 2262

Ion	Ratio	Lower	Upper
164	100		
162	104.4	80.5	120.7
160	50.9	40.1	60.1



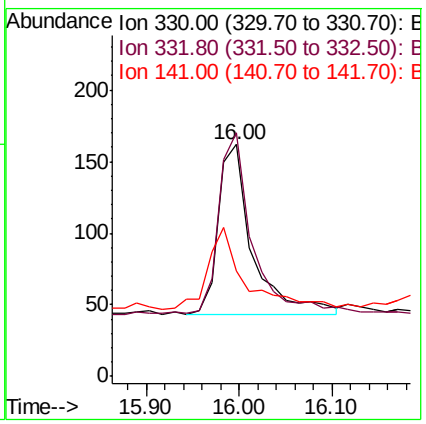


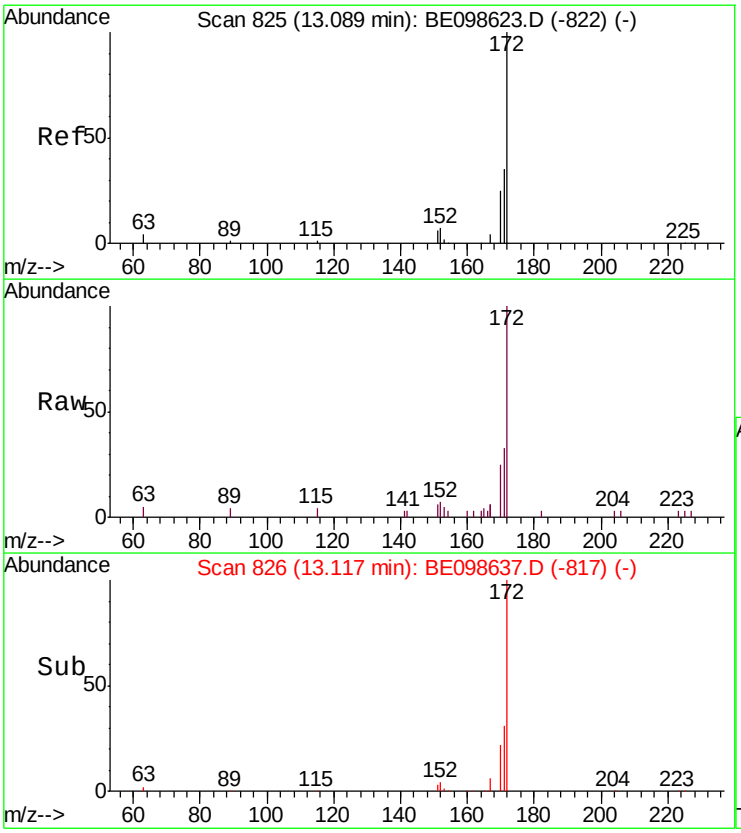
#14
2,4,6-Tribromophenol
Concen: 0.313 ng
RT: 16.00 min Scan# 1028
Delta R.T. 0.03 min
Lab File: BE098637.D
Acq: 16 Jan 2019 18:26

Instrument :
BNA_E
ClientSampleId :
PB116433BL

Tgt Ion:330 Resp: 308

Ion	Ratio	Lower	Upper
330	100		
332	102.9	73.3	109.9
141	53.6	33.1	49.7#

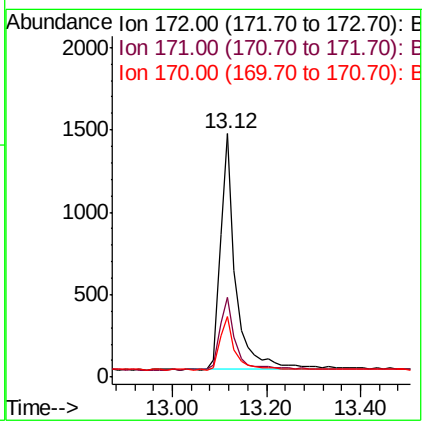


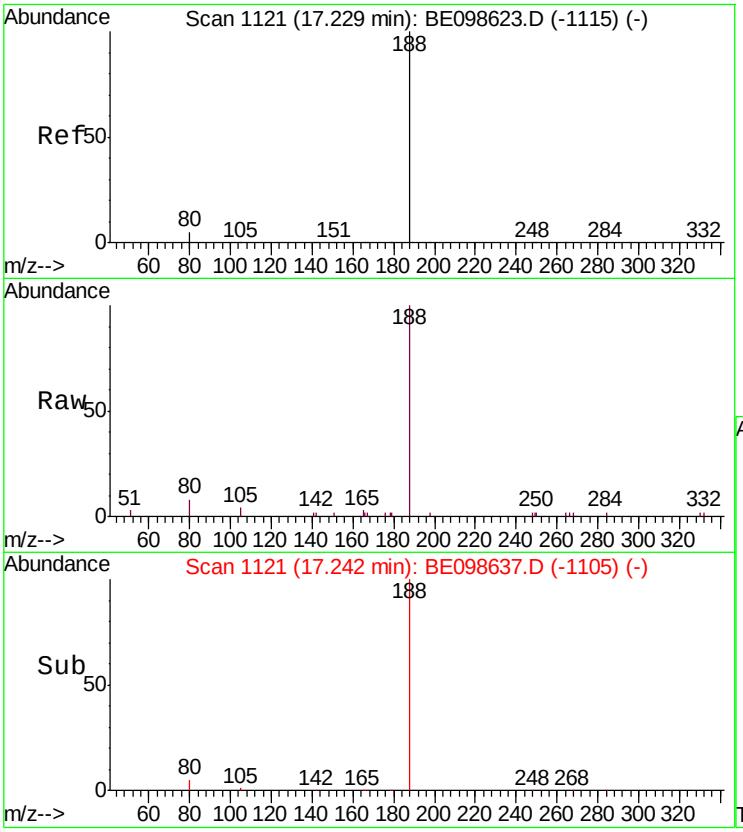


#15
2-Fluorobiphenyl
Concen: 0.346 ng
RT: 13.12 min Scan# 826
Delta R.T. 0.03 min
Lab File: BE098637.D
Acq: 16 Jan 2019 18:26

Tgt Ion:172 Resp: 3209

Ion	Ratio	Lower	Upper
172	100		
171	33.0	29.0	43.4
170	24.6	20.8	31.2



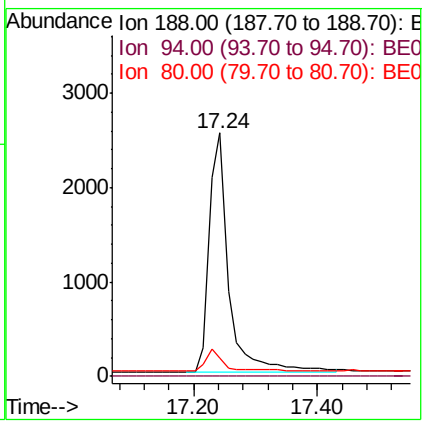


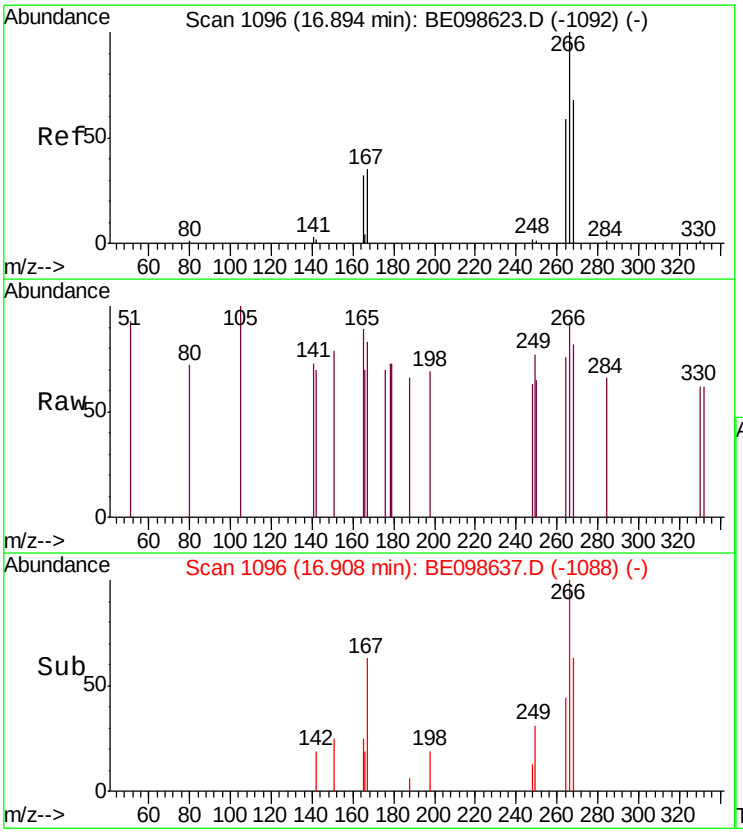
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1121
Delta R.T. 0.01 min
Lab File: BE098637.D
Acq: 16 Jan 2019 18:26

Instrument :
BNA_E
ClientSampleId :
PB116433BL

Tgt Ion:188 Resp: 5507

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.6	4.7	7.1#

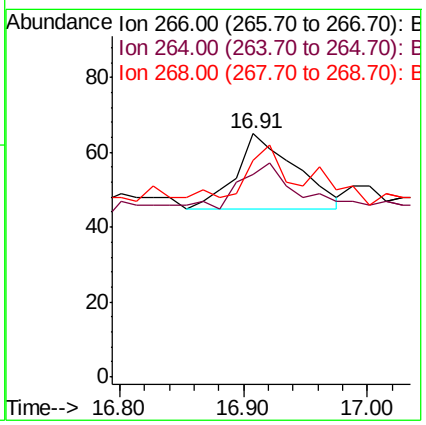


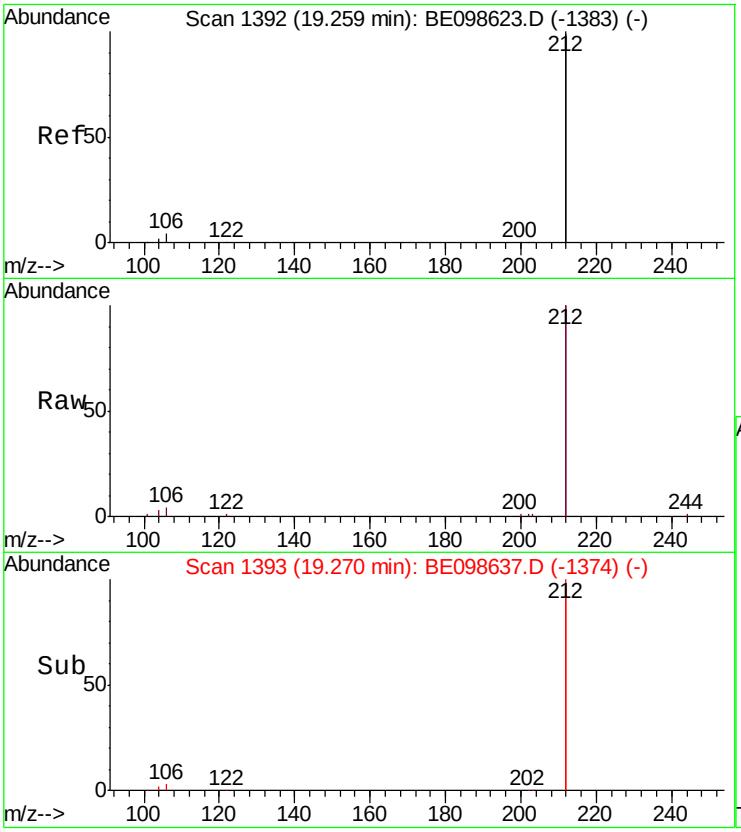


#22
Pentachlorophenol
Concen: 0.250 ng
RT: 16.91 min Scan# 1096
Delta R.T. 0.01 min
Lab File: BE098637.D
Acq: 16 Jan 2019 18:26

Tgt Ion:266 Resp: 67

Ion	Ratio	Lower	Upper
266	100		
264	83.1	53.7	80.5#
268	89.2	59.8	89.8



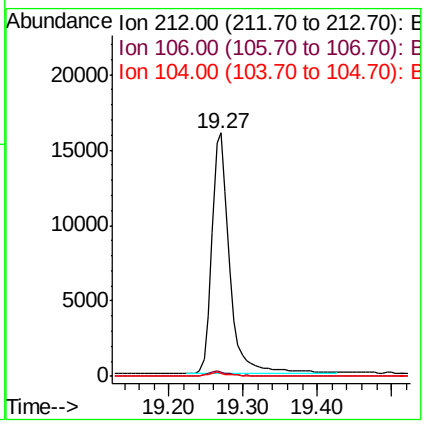


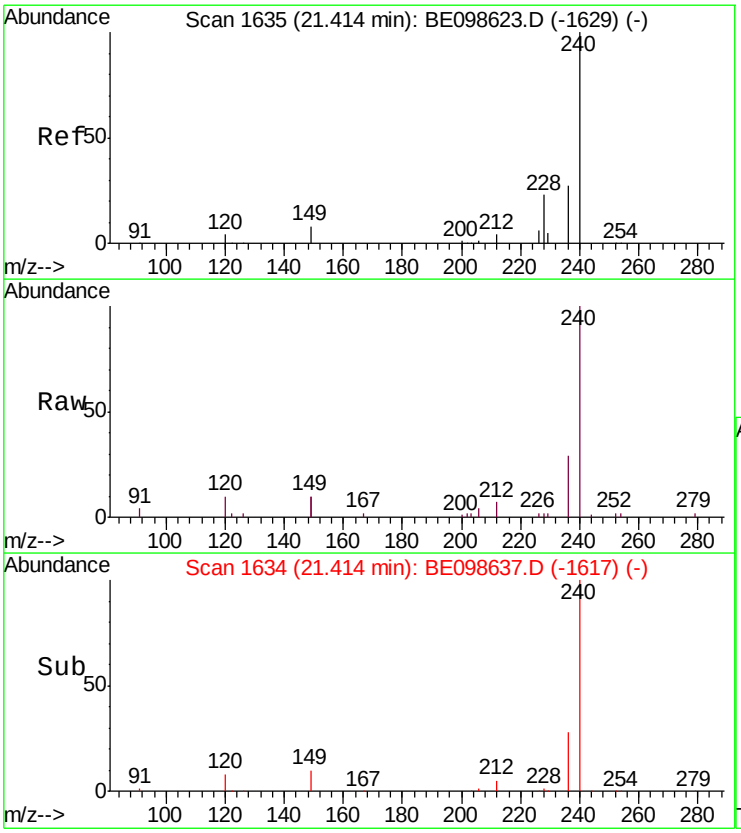
#25
Fluoranthene-d10
Concen: 0.389 ng
RT: 19.27 min Scan# 1393
Delta R.T. 0.01 min
Lab File: BE098637.D
Acq: 16 Jan 2019 18:26

Instrument :
BNA_E
ClientSampleId :
PB116433BL

Tgt Ion:212 Resp: 26558

Ion	Ratio	Lower	Upper
212	100		
106	2.0	1.7	2.5
104	1.2	1.0	1.6

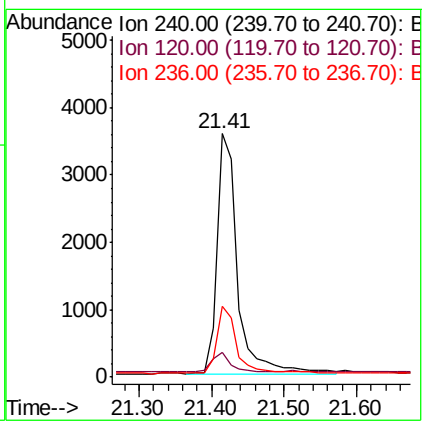


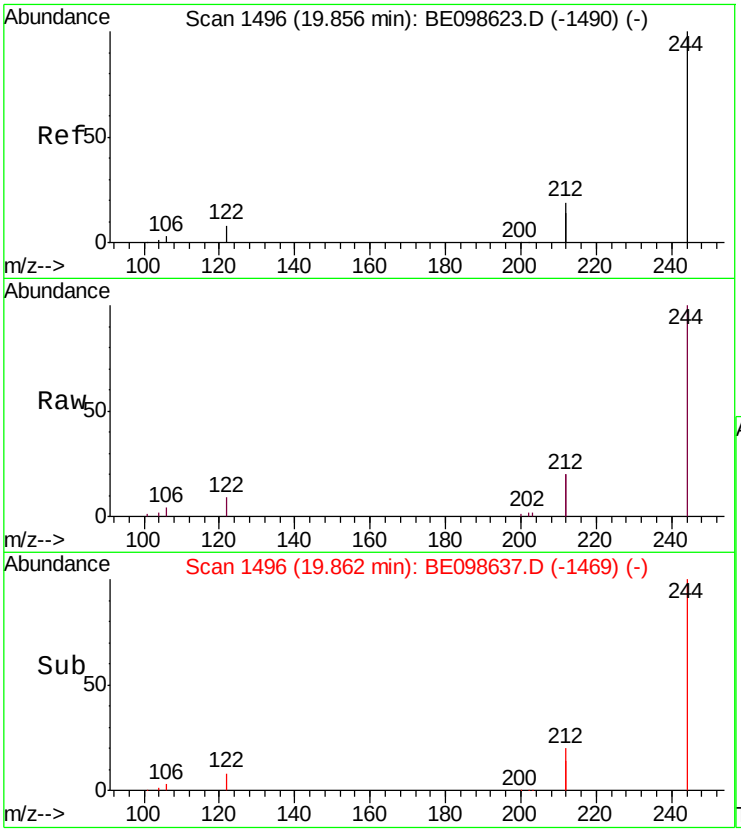


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.41 min Scan# 1634
Delta R.T. -0.00 min
Lab File: BE098637.D
Acq: 16 Jan 2019 18:26

Tgt Ion:240 Resp: 7047

Ion	Ratio	Lower	Upper
240	100		
120	10.1	4.7	7.1#
236	29.1	21.9	32.9



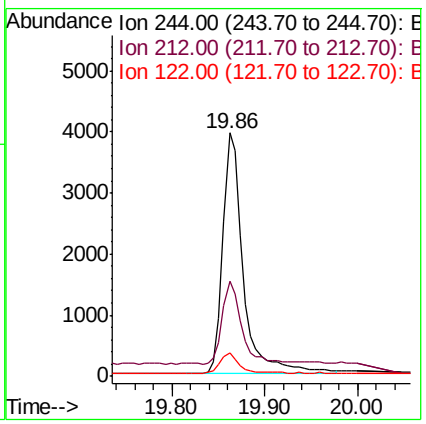


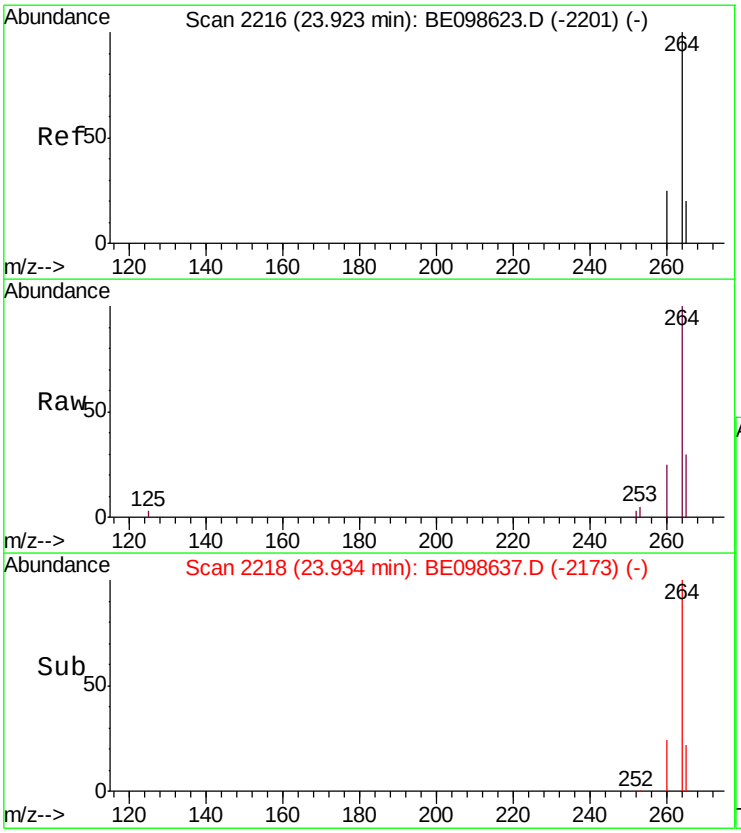
#29
Terphenyl-d14
Concen: 0.385 ng
RT: 19.86 min Scan# 1496
Delta R.T. 0.01 min
Lab File: BE098637.D
Acq: 16 Jan 2019 18:26

Instrument :
BNA_E
ClientSampleId :
PB116433BL

Tgt Ion:244 Resp: 5999

Ion	Ratio	Lower	Upper
244	100		
212	39.1	29.4	44.2
122	9.5	7.1	10.7





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.93 min Scan# 2218
Delta R.T. 0.01 min
Lab File: BE098637.D
Acq: 16 Jan 2019 18:26

Tgt Ion:264 Resp: 7023

Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.5	30.7
265	29.8	22.3	33.5