Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011719\
Data File : BE098657.D
Acq On : 17 Jan 2019 21:29
Operator : SJ/JU
Sample : K1176-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : MW-1

Quant Time: Jan 18 02:42:49 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	7.80	152	745	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	3472	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	2330	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	5749	0.40	ng	0.00
27) Chrysene-d12	21.41	240	6601	0.40	ng	0.00
34) Perylene-d12	23.92	264	6282	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	446	0.22	ng	0.01
5) Phenol-d6	7.02	99	338	0.12	ng	0.02
8) Nitrobenzene-d5	8.98	82	1245	0.45	ng	0.01
11) 2-Methylnaphthalene-d10	12.21	152	2643	0.46	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	500	0.49	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	5015	0.53	ng	0.01
25) Fluoranthene-d10	19.26	212	34018	0.48	ng	0.00
29) Terphenyl-d14	19.86	244	7522	0.52	ng	0.00
Target Compounds						Qvalue

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

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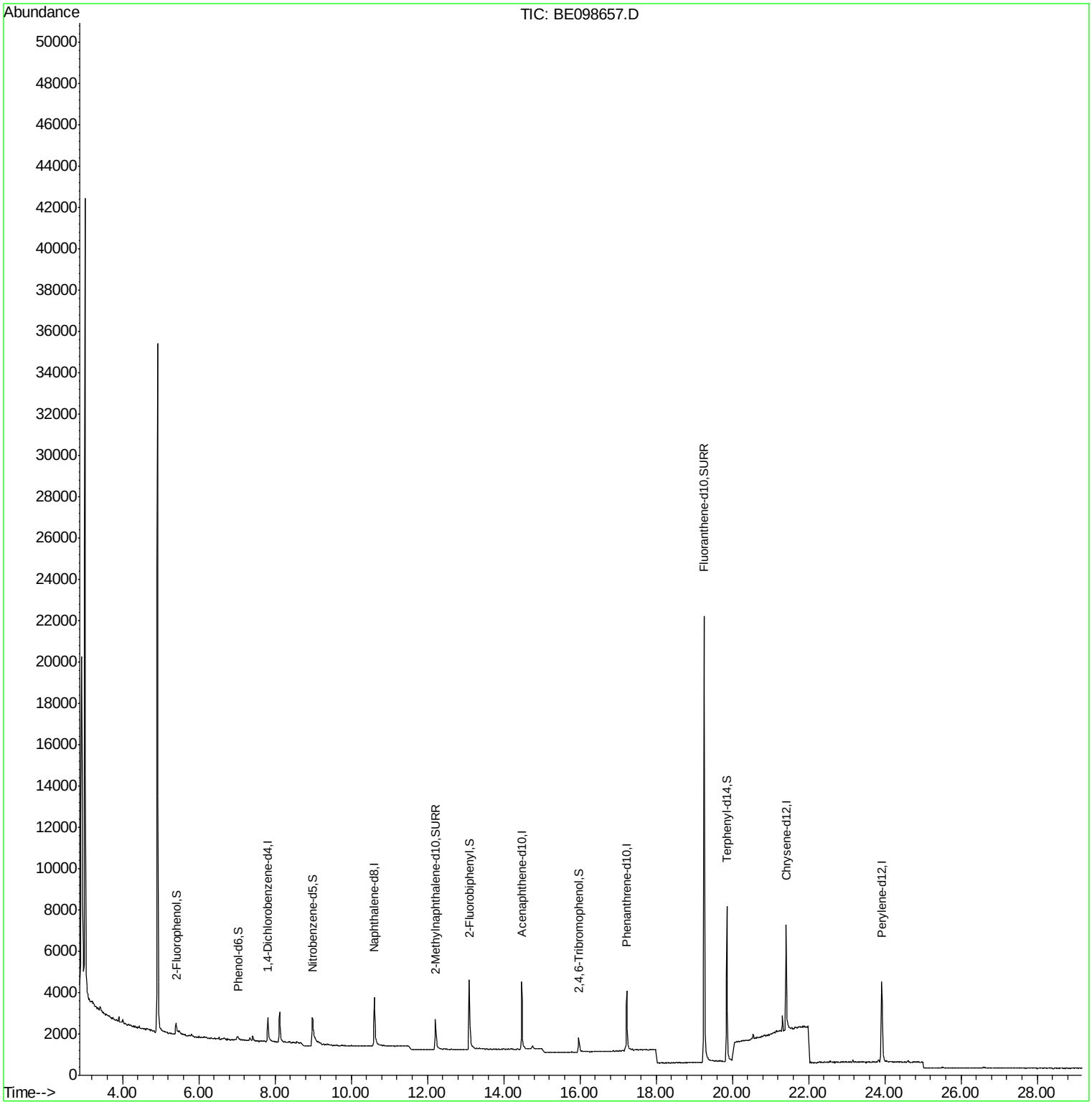
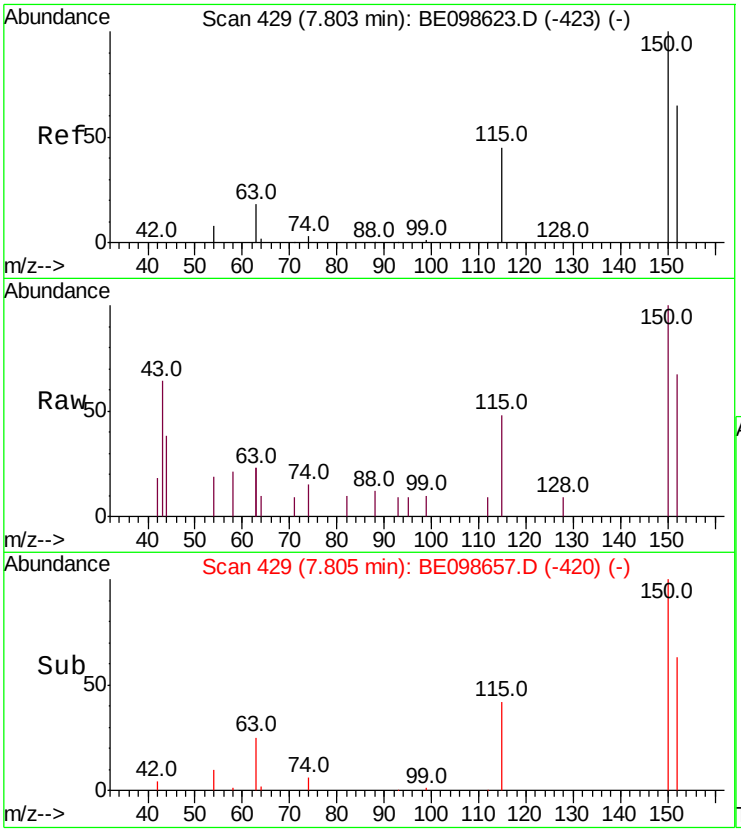


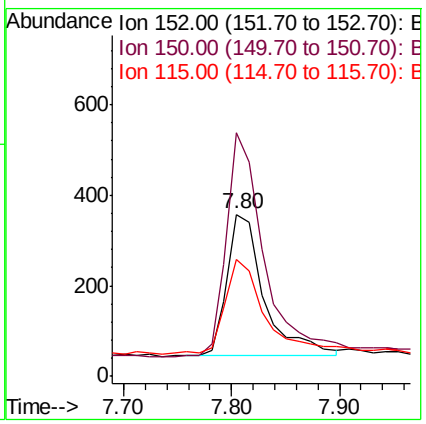


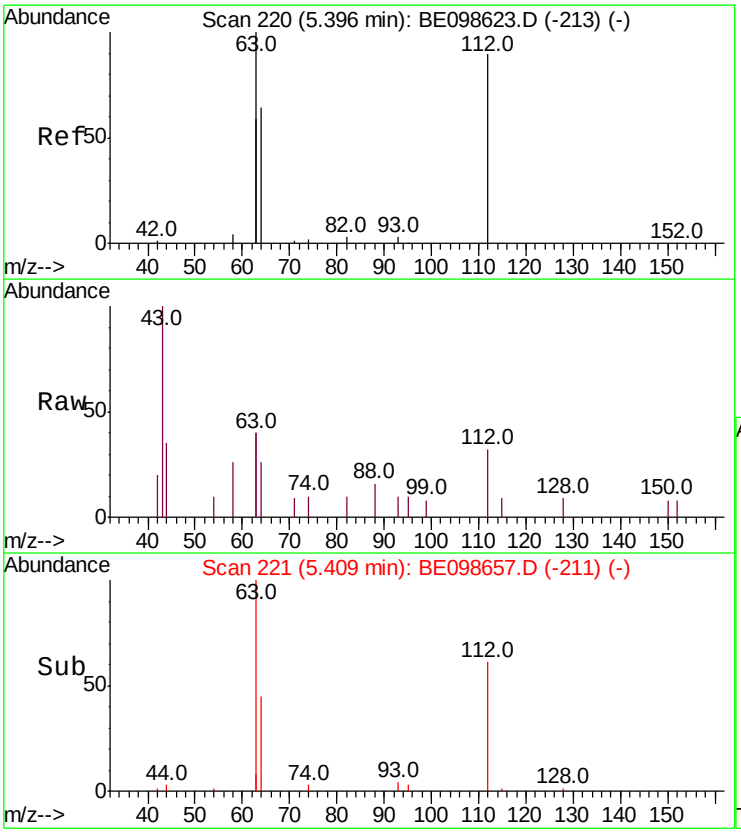
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 429
Delta R.T. 0.00 min
Lab File: BE098657.D
Acq: 17 Jan 2019 21:29

Instrument :
BNA_E
ClientSampleId :
MW-1

Tgt Ion:152 Resp: 745

Ion	Ratio	Lower	Upper
152	100		
150	150.3	121.4	182.2
115	72.1	59.1	88.7

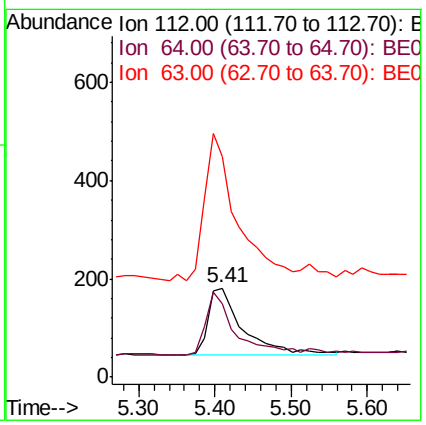


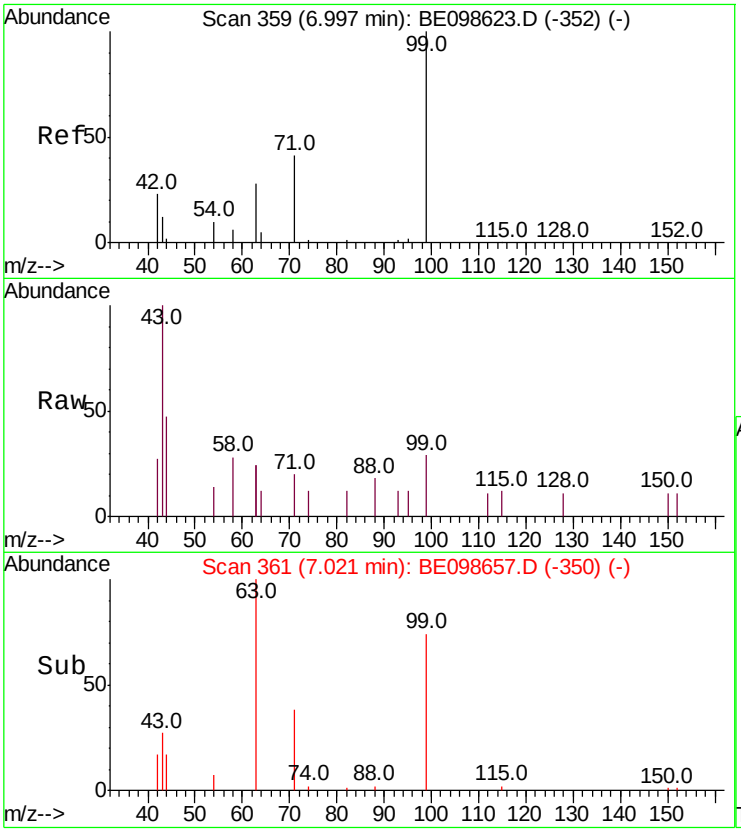


#4
2-Fluorophenol
Concen: 0.224 ng
RT: 5.41 min Scan# 221
Delta R.T. 0.01 min
Lab File: BE098657.D
Acq: 17 Jan 2019 21:29

Tgt Ion:112 Resp: 446

Ion	Ratio	Lower	Upper
112	100		
64	76.7	62.9	94.3
63	198.9	152.2	228.4



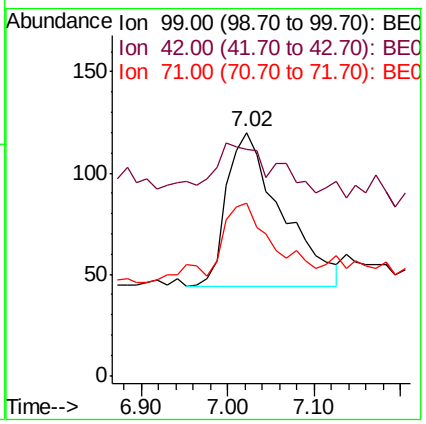


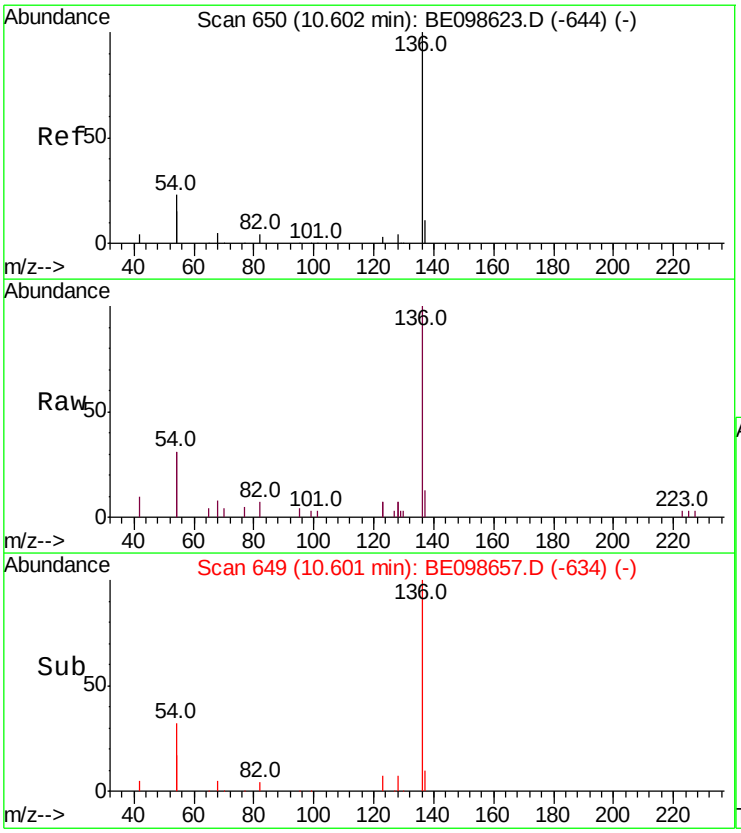
#5
Phenol-d6
Concen: 0.119 ng
RT: 7.02 min Scan# 361
Delta R.T. 0.02 min
Lab File: BE098657.D
Acq: 17 Jan 2019 21:29

Instrument :
BNA_E
ClientSampleId :
MW-1

Tgt Ion: 99 Resp: 338

Ion	Ratio	Lower	Upper
99	100		
42	0.0	24.6	37.0#
71	40.5	35.1	52.7

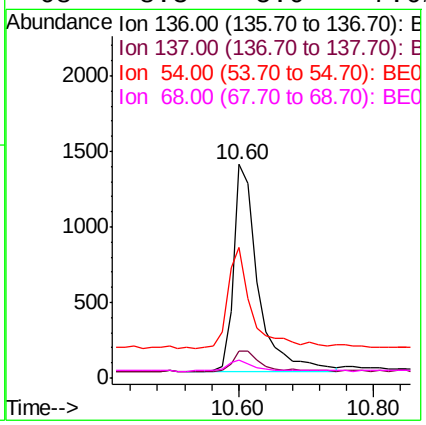


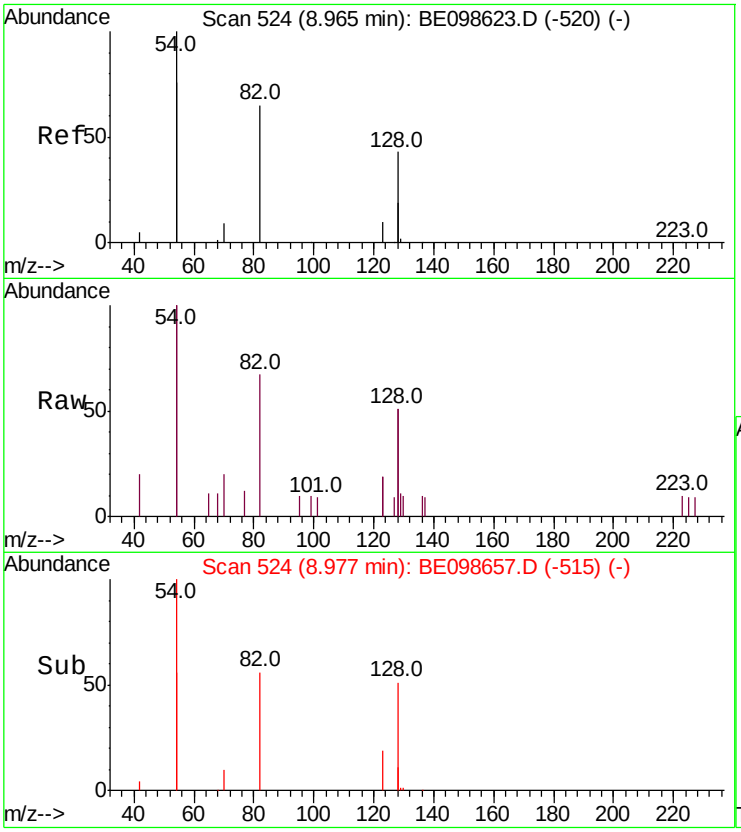


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.60 min Scan# 649
Delta R.T. -0.00 min
Lab File: BE098657.D
Acq: 17 Jan 2019 21:29

Tgt Ion:136 Resp: 3472

Ion	Ratio	Lower	Upper
136	100		
137	12.7	9.7	14.5
54	61.1	35.5	53.3#
68	8.3	5.0	7.6#



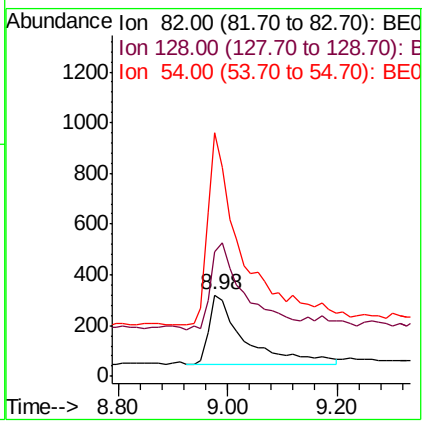


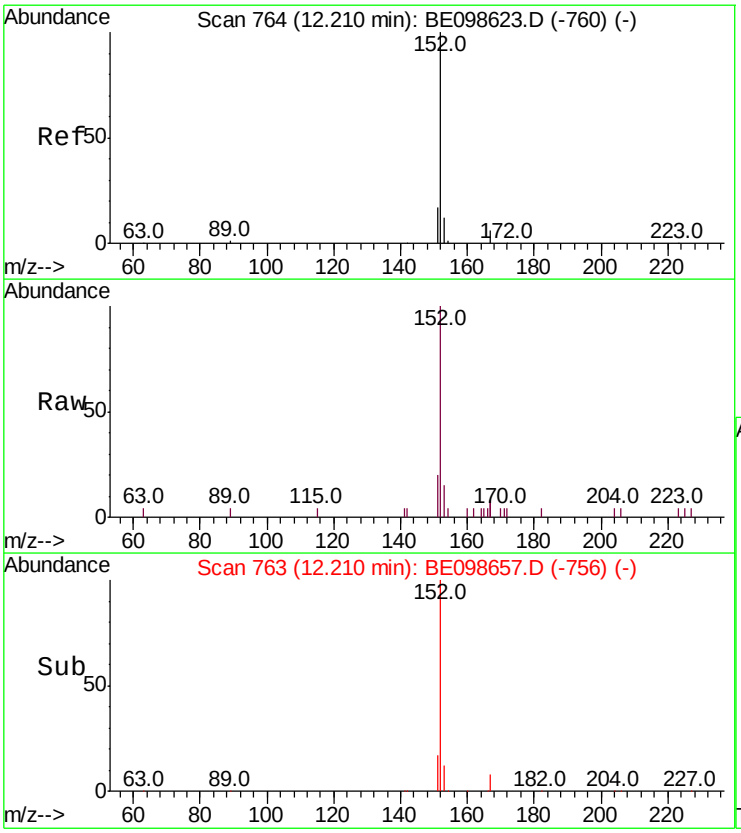
#8
Nitrobenzene-d5
Concen: 0.452 ng
RT: 8.98 min Scan# 524
Delta R.T. 0.01 min
Lab File: BE098657.D
Acq: 17 Jan 2019 21:29

Instrument :
BNA_E
ClientSampleId :
MW-1

Tgt Ion: 82 Resp: 1245

Ion	Ratio	Lower	Upper
82	100		
128	153.1	96.5	144.7#
54	300.0	224.7	337.1

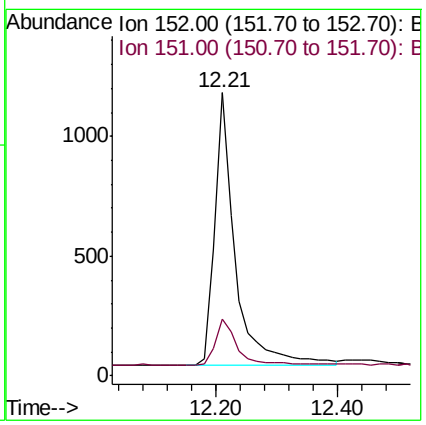


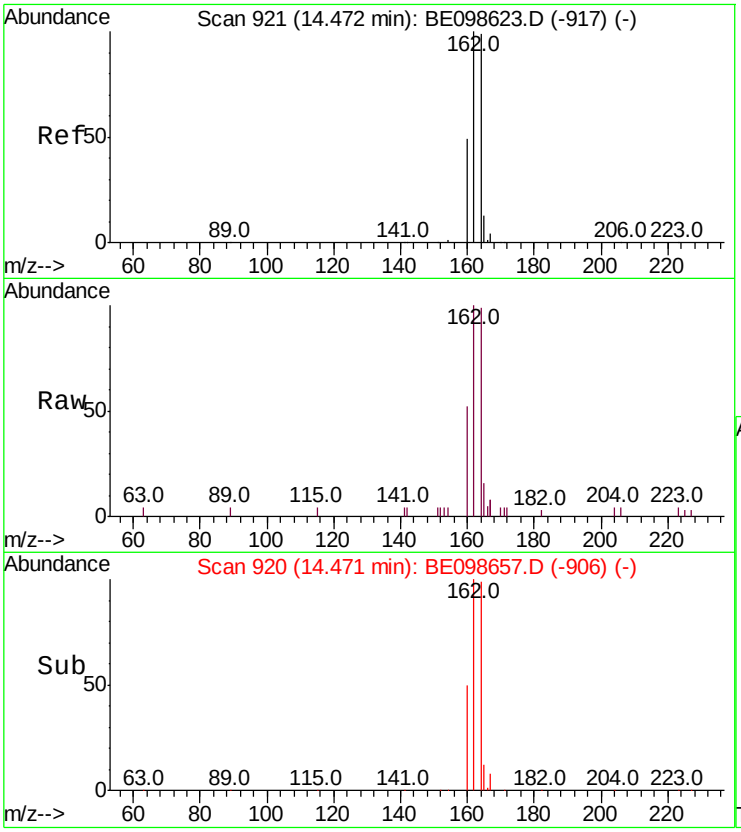


#11
2-Methylnaphthalene-d10
Concen: 0.463 ng
RT: 12.21 min Scan# 763
Delta R.T. -0.00 min
Lab File: BE098657.D
Acq: 17 Jan 2019 21:29

Tgt Ion:152 Resp: 2643

Ion	Ratio	Lower	Upper
152	100		
151	19.0	16.2	24.4



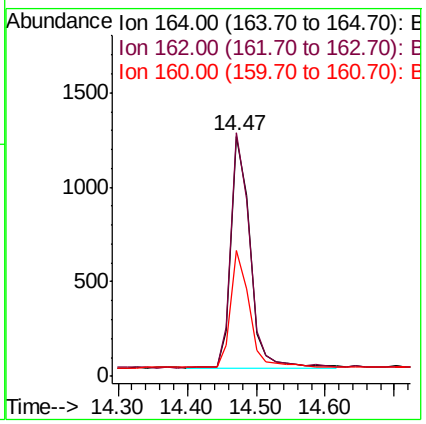


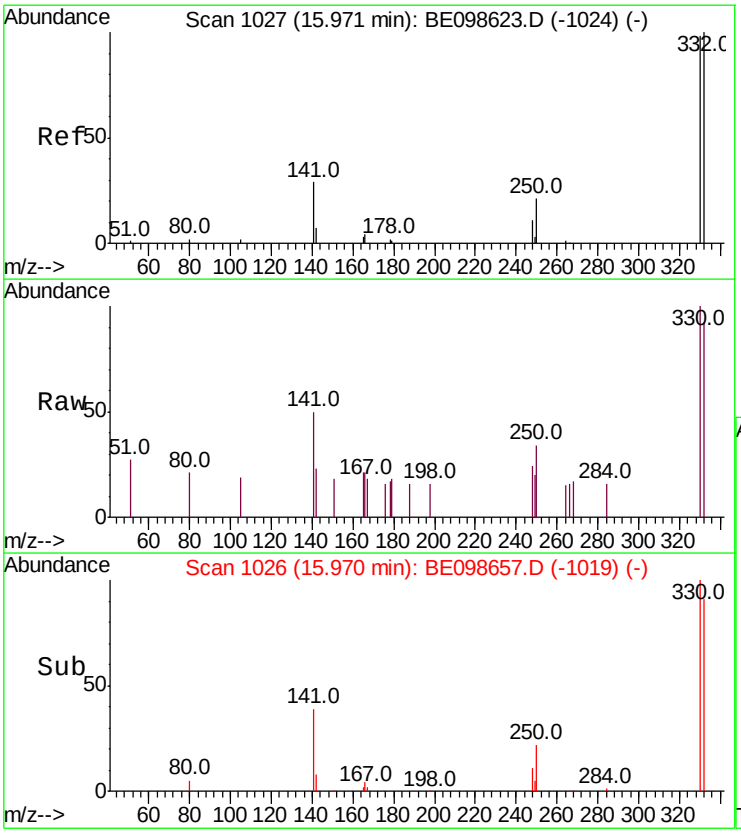
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.00 min
Lab File: BE098657.D
Acq: 17 Jan 2019 21:29

Instrument :
BNA_E
ClientSampleId :
MW-1

Tgt Ion:164 Resp: 2330

Ion	Ratio	Lower	Upper
164	100		
162	101.4	80.5	120.7
160	52.6	40.1	60.1

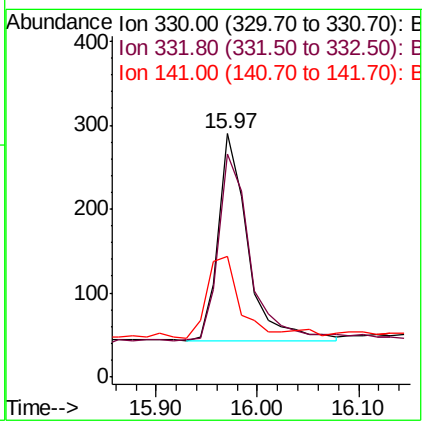


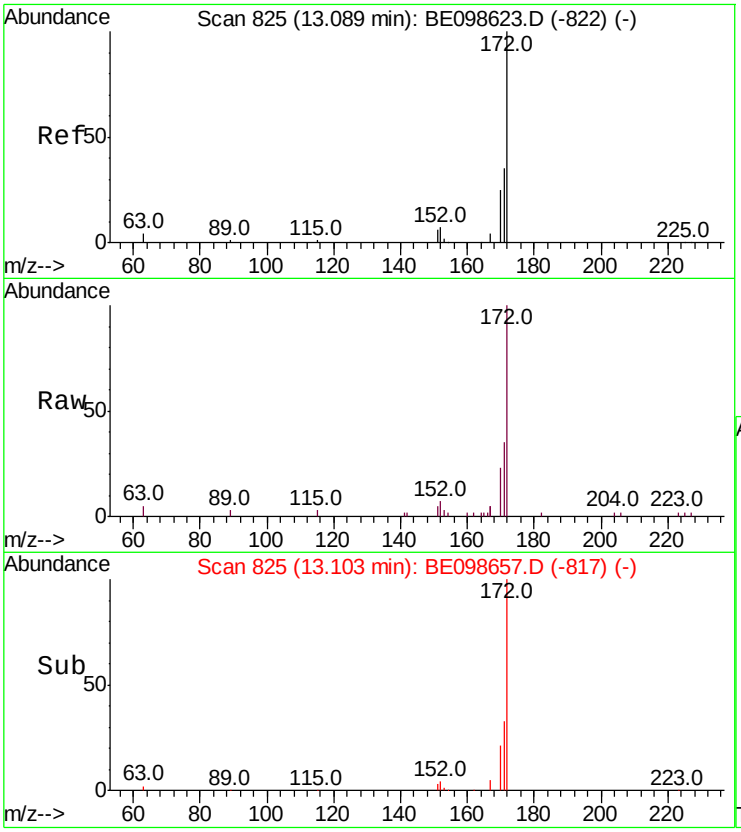


#14
2,4,6-Tribromophenol
Concen: 0.493 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE098657.D
Acq: 17 Jan 2019 21:29

Tgt Ion:330 Resp: 500

Ion	Ratio	Lower	Upper
330	100		
332	102.4	73.3	109.9
141	44.4	33.1	49.7



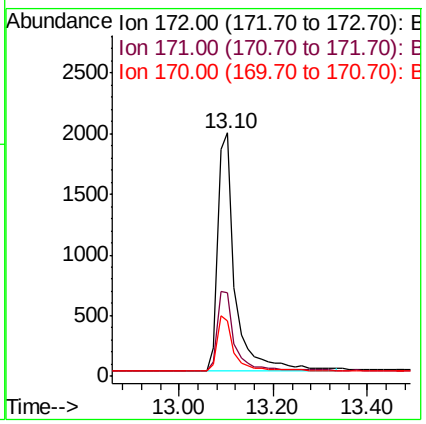


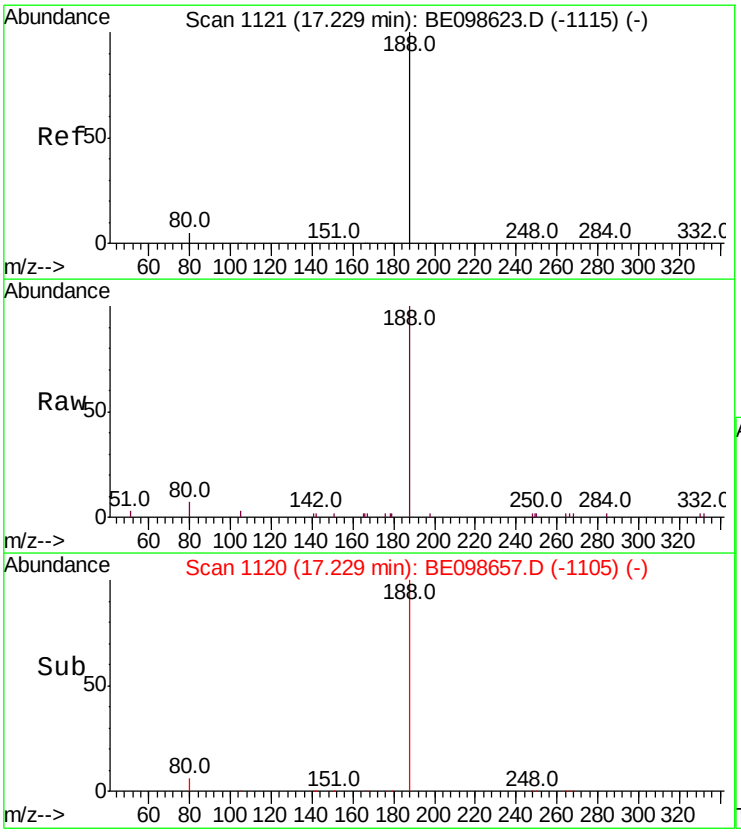
#15
2-Fluorobiphenyl
Concen: 0.526 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.01 min
Lab File: BE098657.D
Acq: 17 Jan 2019 21:29

Instrument :
BNA_E
ClientSampleId :
MW-1

Tgt Ion:172 Resp: 5015

Ion	Ratio	Lower	Upper
172	100		
171	34.6	29.0	43.4
170	22.8	20.8	31.2

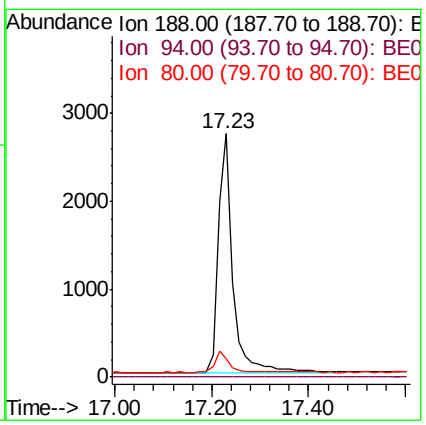


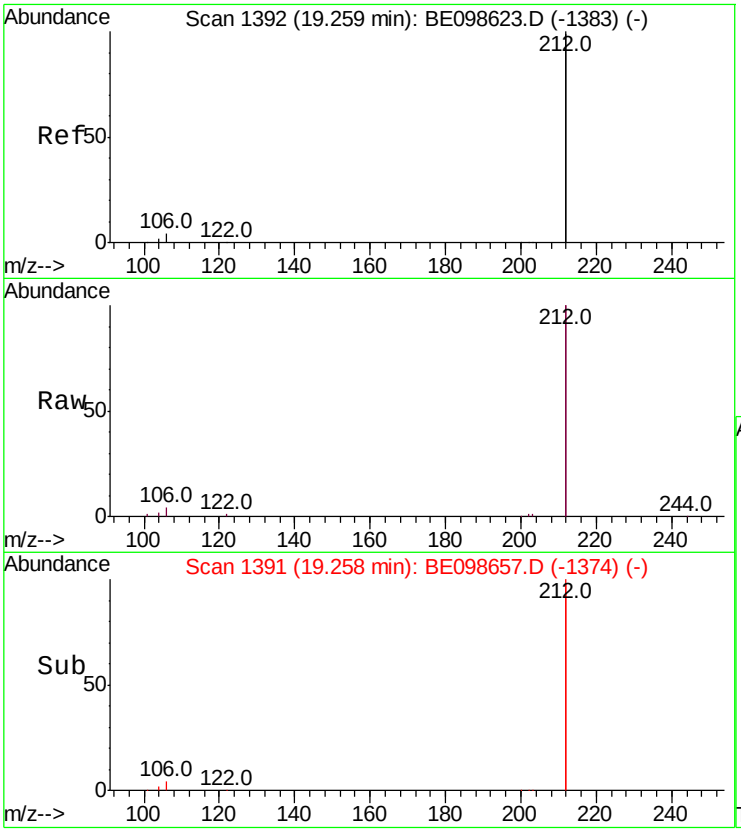


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BE098657.D
Acq: 17 Jan 2019 21:29

Tgt Ion:188 Resp: 5749

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.4	4.7	7.1#



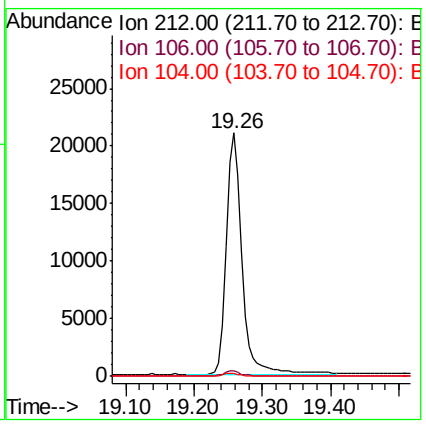


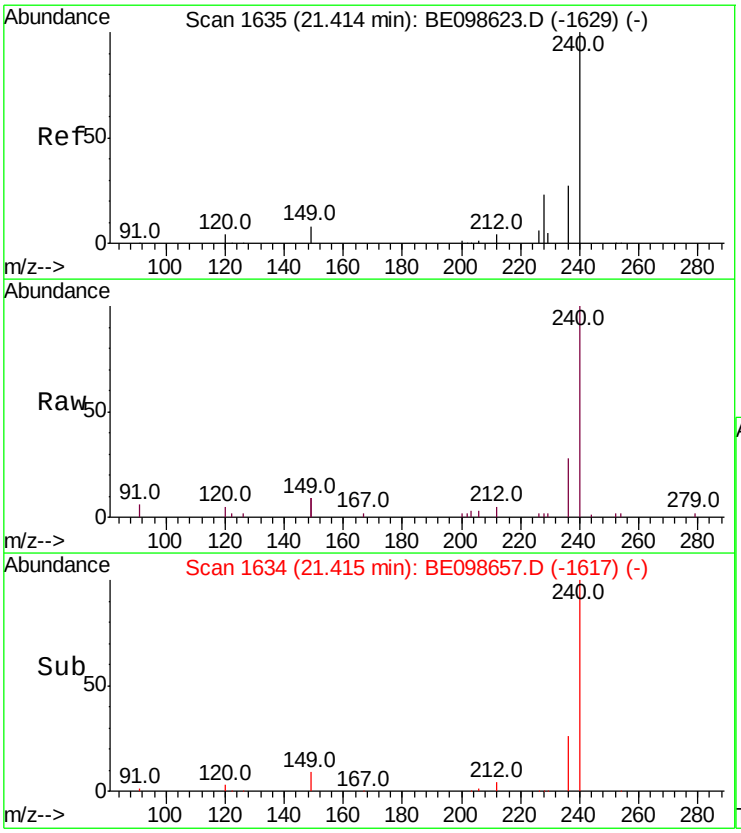
#25
Fluoranthene-d10
Concen: 0.478 ng
RT: 19.26 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BE098657.D
Acq: 17 Jan 2019 21:29

Instrument :
BNA_E
ClientSampleId :
MW-1

Tgt Ion:212 Resp: 34018

Ion	Ratio	Lower	Upper
212	100		
106	1.9	1.7	2.5
104	1.1	1.0	1.6

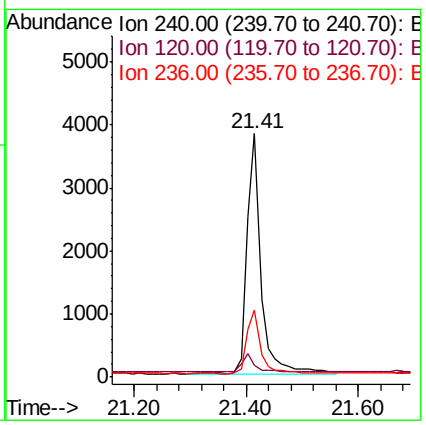


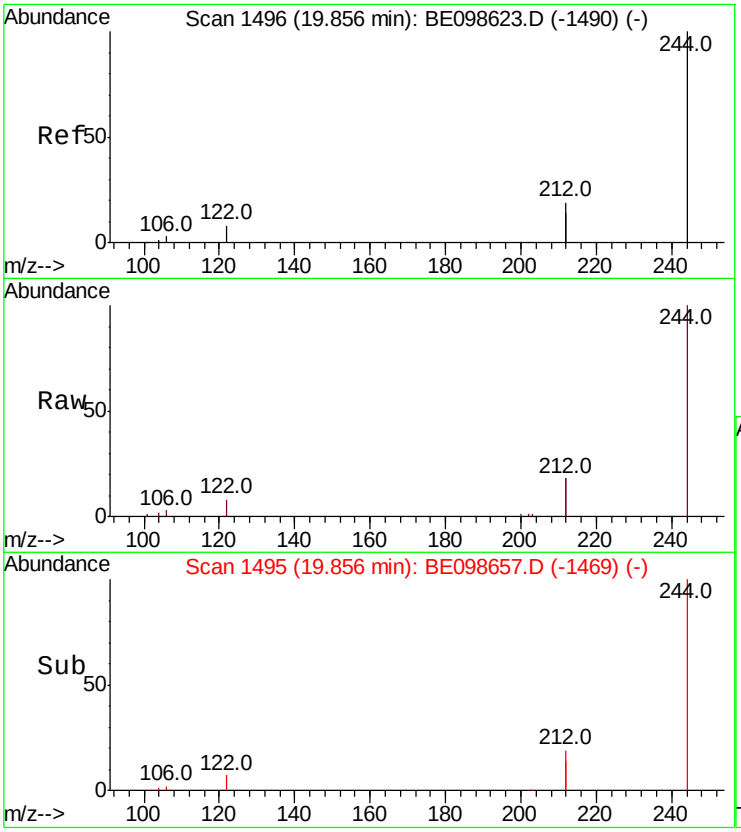


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.41 min Scan# 1634
Delta R.T. 0.00 min
Lab File: BE098657.D
Acq: 17 Jan 2019 21:29

Tgt Ion:240 Resp: 6601

Ion	Ratio	Lower	Upper
240	100		
120	4.8	4.7	7.1
236	27.6	21.9	32.9



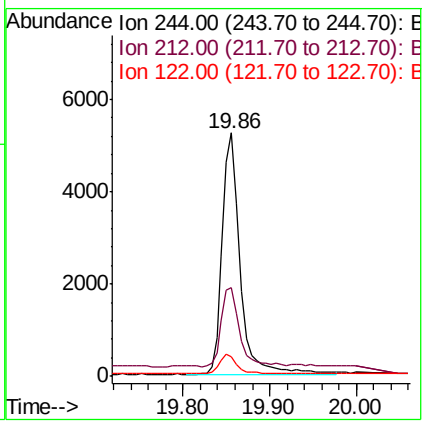


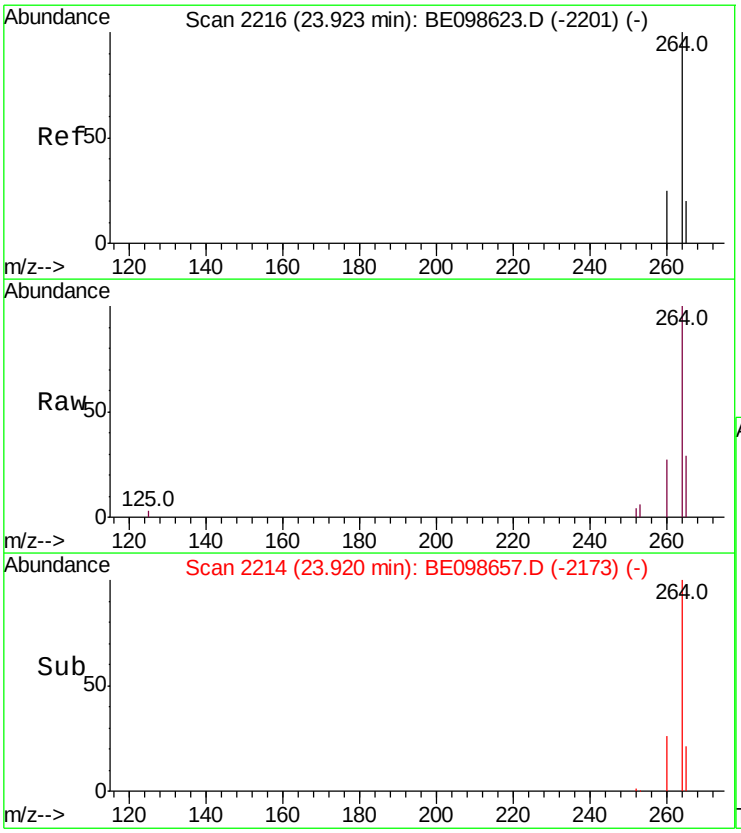
#29
Terphenyl-d14
Concen: 0.515 ng
RT: 19.86 min Scan# 1495
Delta R.T. -0.00 min
Lab File: BE098657.D
Acq: 17 Jan 2019 21:29

Instrument :
BNA_E
ClientSampleId :
MW-1

Tgt Ion:244 Resp: 7522

Ion	Ratio	Lower	Upper
244	100		
212	36.7	29.4	44.2
122	8.1	7.1	10.7





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.92 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BE098657.D
Acq: 17 Jan 2019 21:29

Tgt Ion:264 Resp: 6282

Ion	Ratio	Lower	Upper
264	100		
260	27.3	20.5	30.7
265	28.8	22.3	33.5