Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE030619\
Data File : BE098805.D
Acq On : 6 Mar 2019 19:26
Operator : JU/SJ
Sample : K1659-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : M1-T4A-UV(POST)

Quant Time: Mar 07 02:44:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 15:33:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	783	0.40	ng	0.00
7) Naphthalene-d8	10.59	136	3300	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	2146	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	5813	0.40	ng	0.00
27) Chrysene-d12	21.40	240	7523	0.40	ng	0.00
34) Perylene-d12	23.90	264	7436	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	328	0.14	ng	0.00
5) Phenol-d6	6.99	99	286	0.09	ng	0.00
8) Nitrobenzene-d5	8.98	82	985	0.28	ng	0.01
11) 2-Methylnaphthalene-d10	12.19	152	2075	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	390	0.36	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	5360	0.60	ng	0.00
25) Fluoranthene-d10	19.25	212	32574	0.35	ng	0.00
29) Terphenyl-d14	19.84	244	7862	0.43	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.31	149	104647	2.094	ng	100

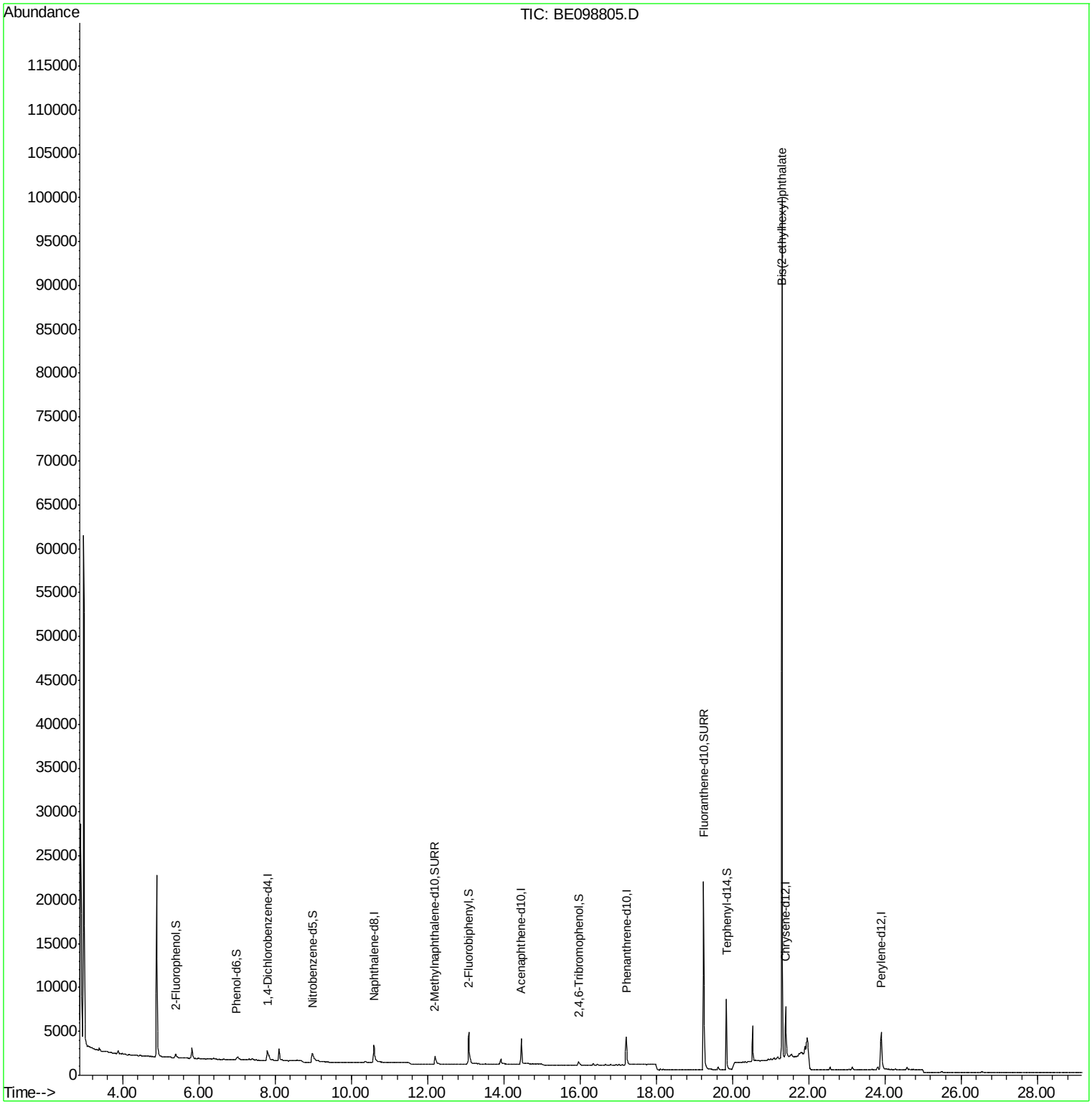
(#) = qualifier out of range (m) = manual integration (+) = signals summed

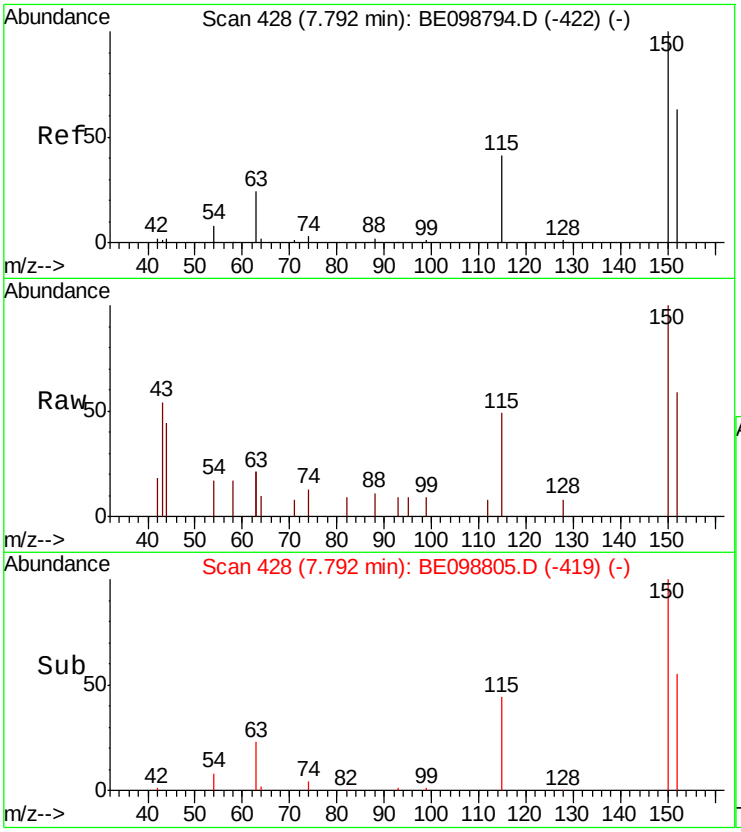
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE030619\
Data File : BE098805.D
Acq On : 6 Mar 2019 19:26
Operator : JU/SJ
Sample : K1659-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
M1-T4A-UV(POST)

Quant Time: Mar 07 02:44:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 15:33:24 2019
Response via : Initial Calibration



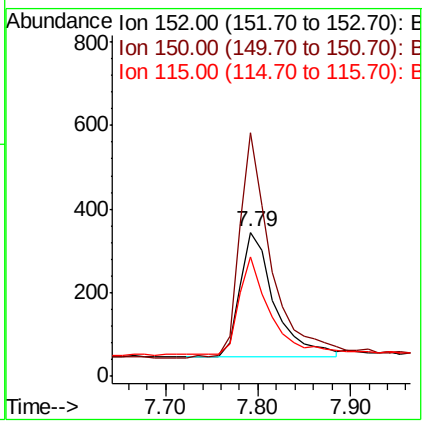


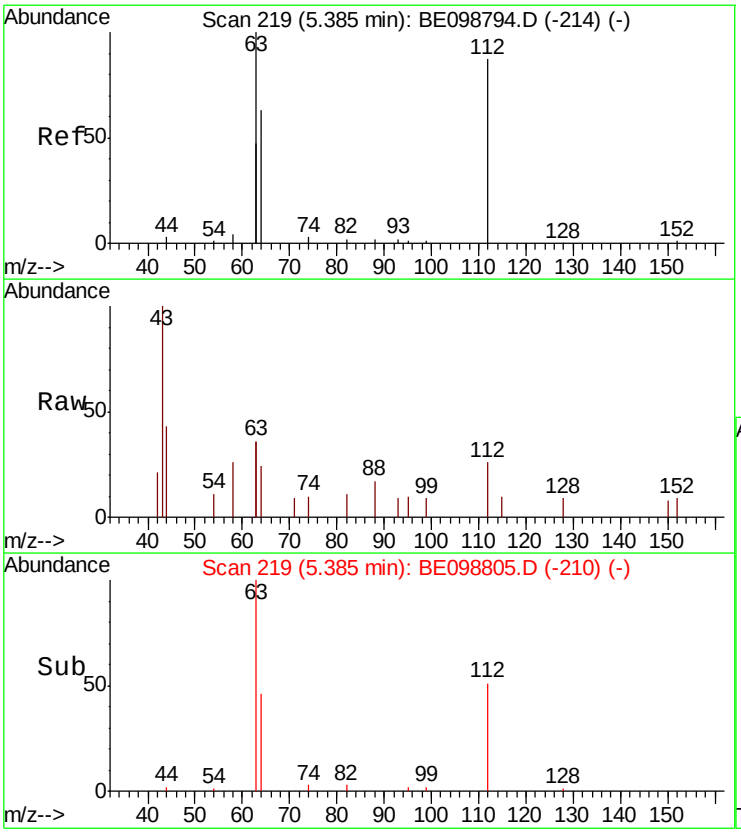
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE098805.D
Acq: 6 Mar 2019 19:26

Instrument :
BNA_E
ClientSampleId :
M1-T4A-UV(POST)

Tgt Ion:152 Resp: 783

Ion	Ratio	Lower	Upper
152	100		
150	168.7	122.5	183.7
115	83.2	57.4	86.2

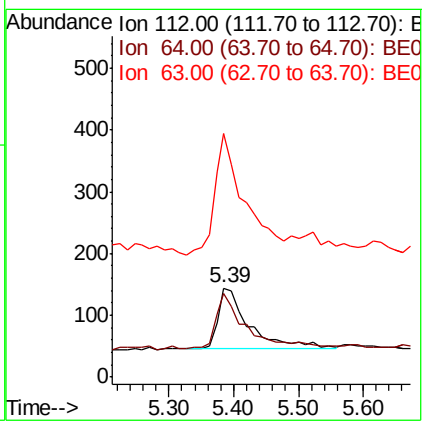


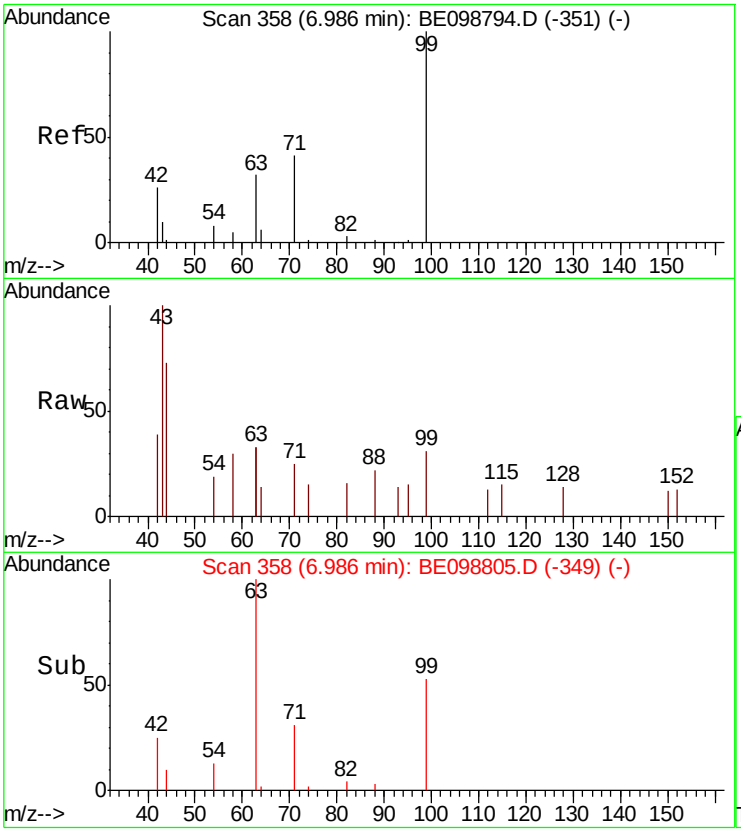


#4
2-Fluorophenol
Concen: 0.140 ng
RT: 5.39 min Scan# 219
Delta R.T. 0.00 min
Lab File: BE098805.D
Acq: 6 Mar 2019 19:26

Tgt Ion:112 Resp: 328

Ion	Ratio	Lower	Upper
112	100		
64	85.7	57.9	86.9
63	192.1	158.3	237.5



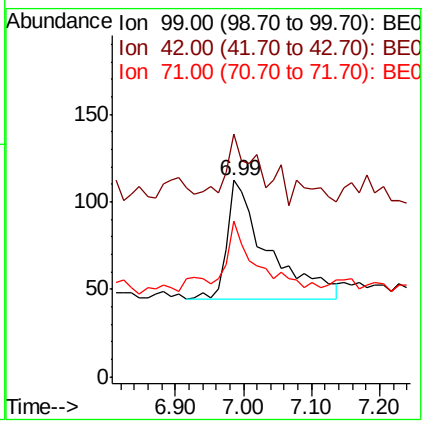


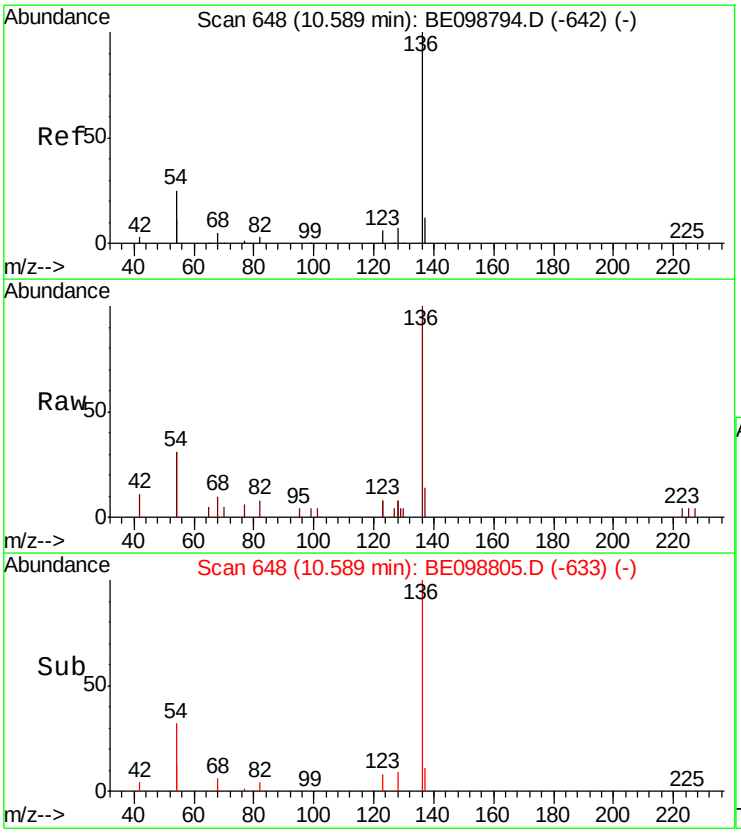
#5
Phenol-d6
Concen: 0.086 ng
RT: 6.99 min Scan# 358
Delta R.T. 0.00 min
Lab File: BE098805.D
Acq: 6 Mar 2019 19:26

Instrument :
BNA_E
ClientSampleId :
M1-T4A-UV(POST)

Tgt Ion: 99 Resp: 286

Ion	Ratio	Lower	Upper
99	100		
42	49.0	24.2	36.2#
71	42.0	35.7	53.5

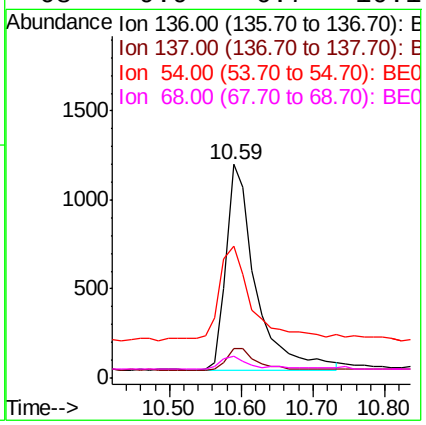


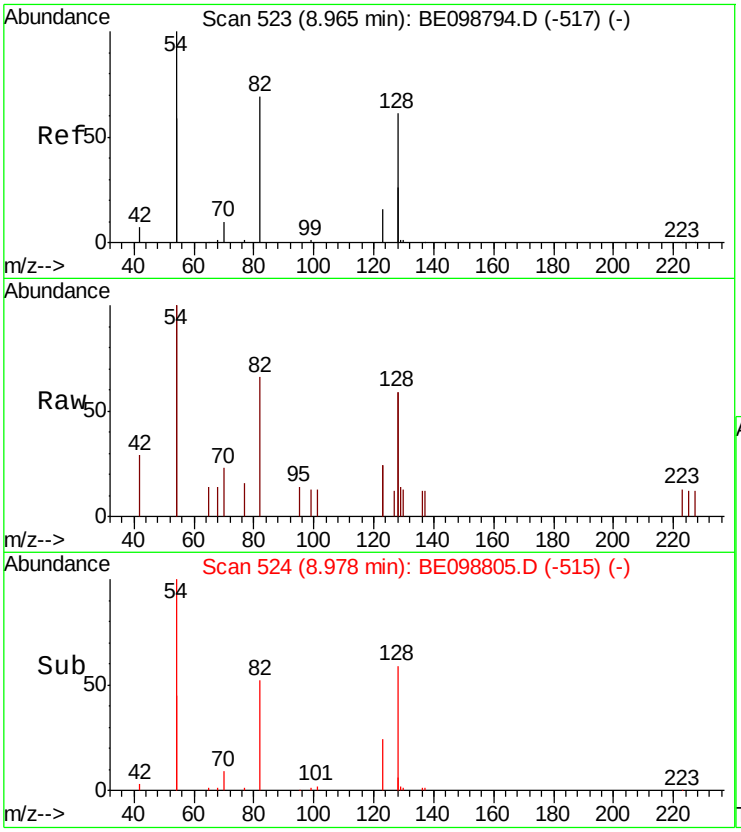


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.59 min Scan# 648
Delta R.T. 0.00 min
Lab File: BE098805.D
Acq: 6 Mar 2019 19:26

Tgt Ion:136 Resp: 3300

Ion	Ratio	Lower	Upper
136	100		
137	14.1	11.4	17.0
54	61.5	39.3	58.9#
68	9.9	6.7	10.1



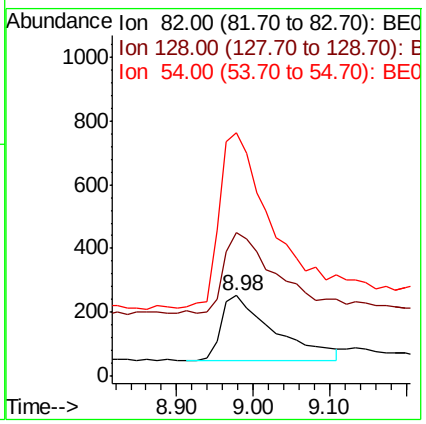


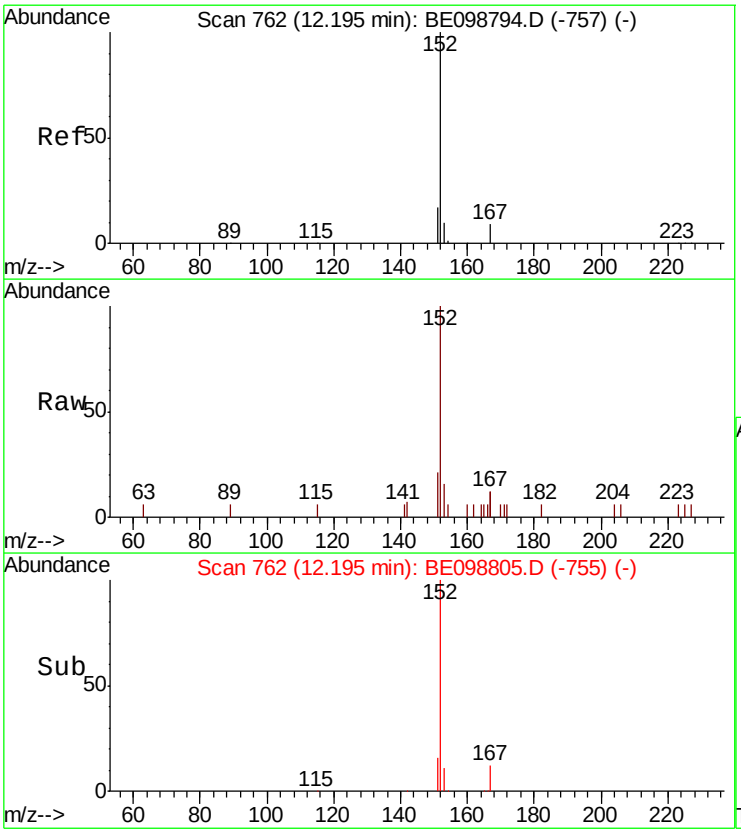
#8
Nitrobenzene-d5
Concen: 0.285 ng
RT: 8.98 min Scan# 524
Delta R.T. 0.01 min
Lab File: BE098805.D
Acq: 6 Mar 2019 19:26

Instrument :
BNA_E
ClientSampleId :
M1-T4A-UV(POST)

Tgt Ion: 82 Resp: 985

Ion	Ratio	Lower	Upper
82	100		
128	177.8	123.8	185.8
54	302.4	203.4	305.2

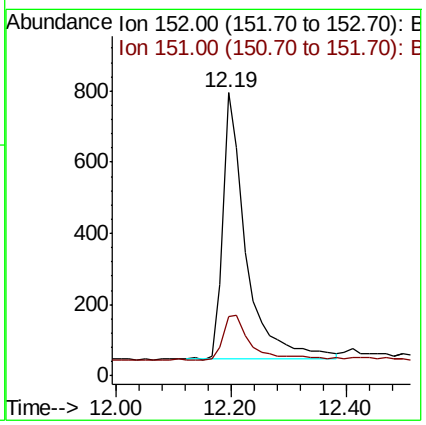


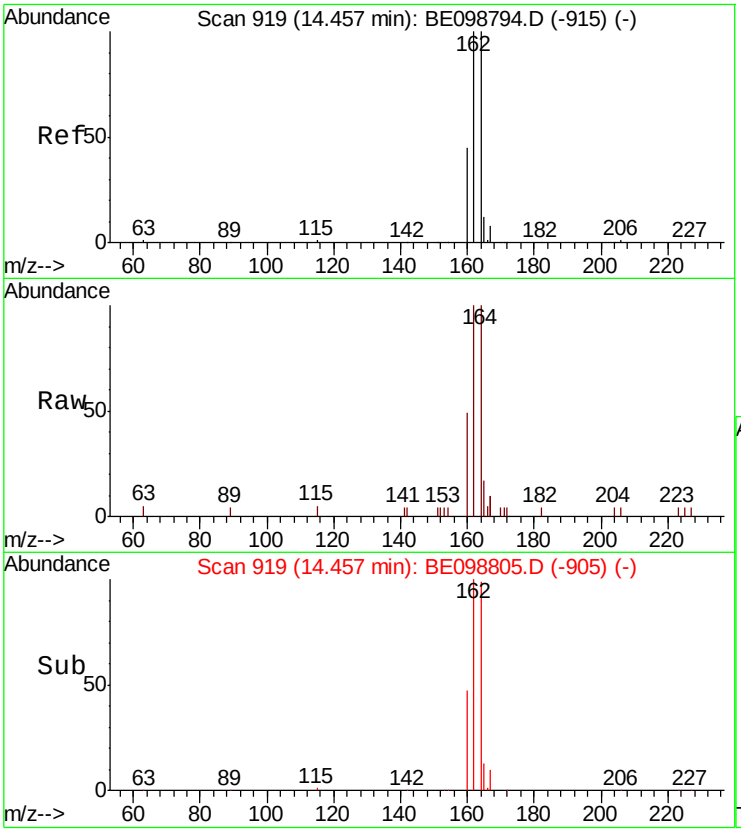


#11
2-Methylnaphthalene-d10
Concen: 0.340 ng
RT: 12.19 min Scan# 762
Delta R.T. 0.00 min
Lab File: BE098805.D
Acq: 6 Mar 2019 19:26

Tgt Ion:152 Resp: 2075

Ion	Ratio	Lower	Upper
152	100		
151	21.5	16.5	24.7



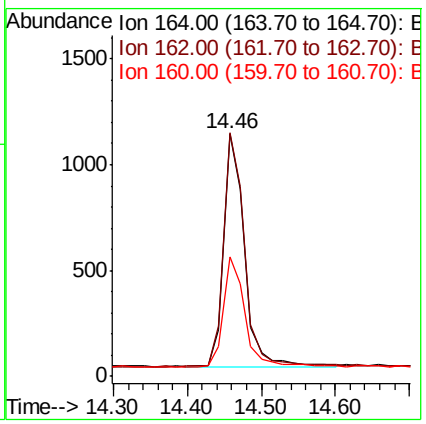


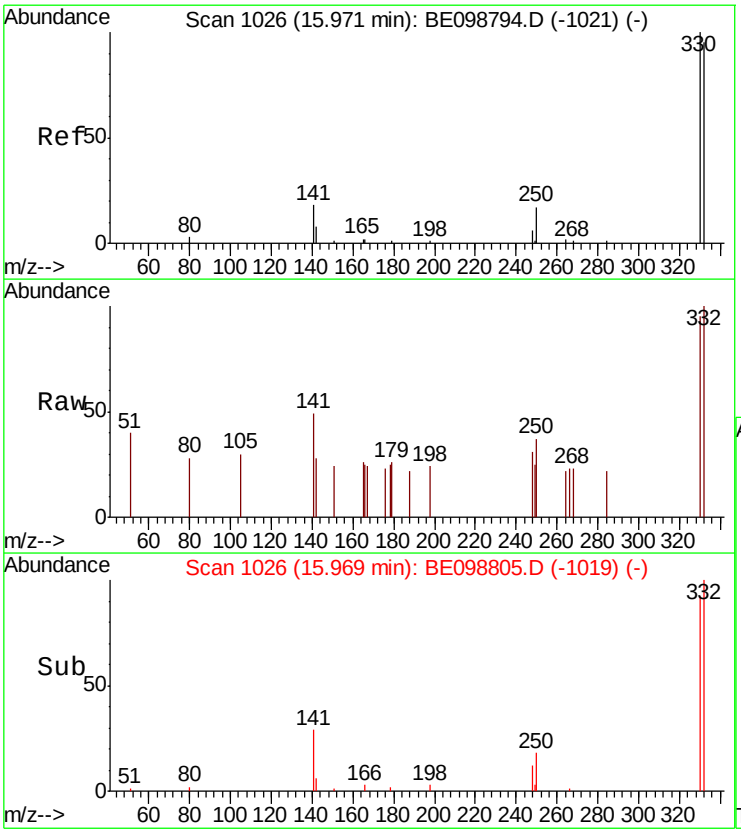
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. 0.00 min
Lab File: BE098805.D
Acq: 6 Mar 2019 19:26

Instrument :
BNA_E
ClientSampleId :
M1-T4A-UV(POST)

Tgt Ion:164 Resp: 2146

Ion	Ratio	Lower	Upper
164	100		
162	100.3	80.2	120.2
160	49.0	37.8	56.8

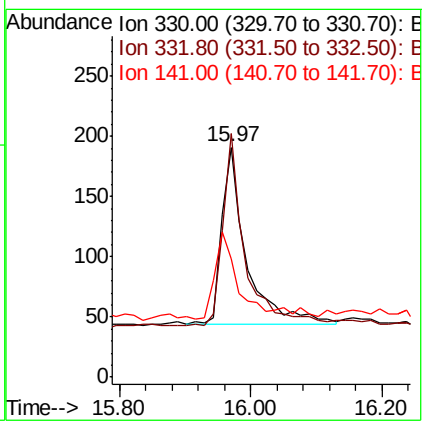


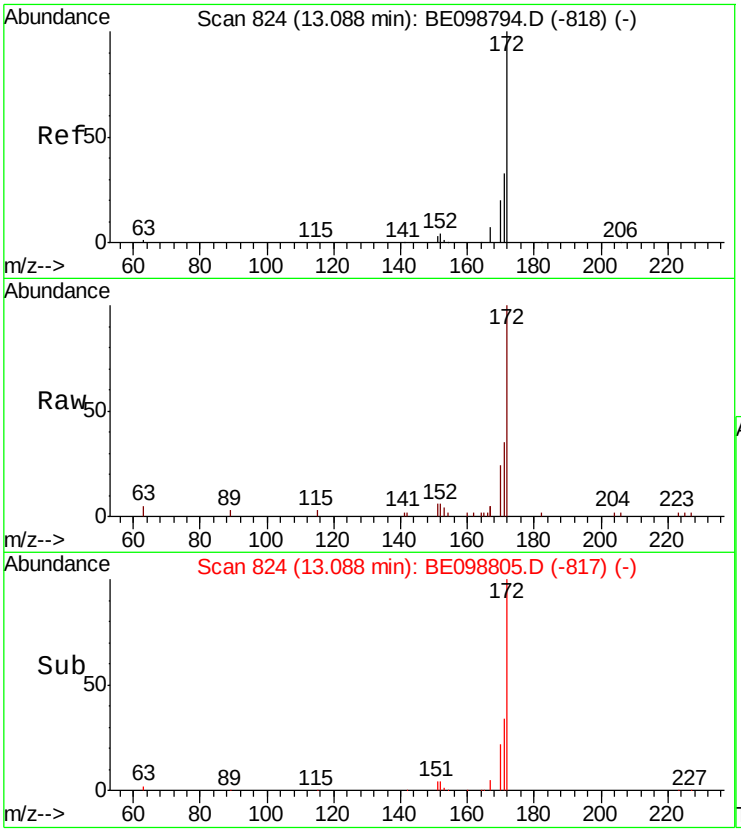


#14
2,4,6-Tribromophenol
Concen: 0.360 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE098805.D
Acq: 6 Mar 2019 19:26

Tgt Ion:330 Resp: 390

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.6	116.4
141	45.6	31.0	46.4



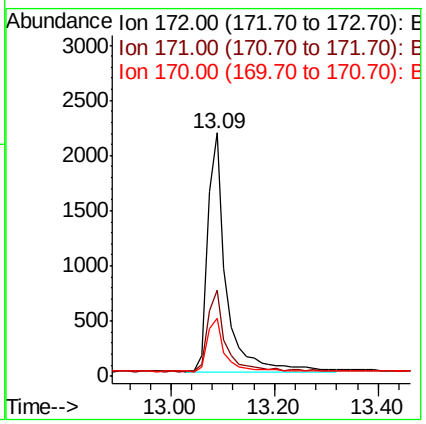


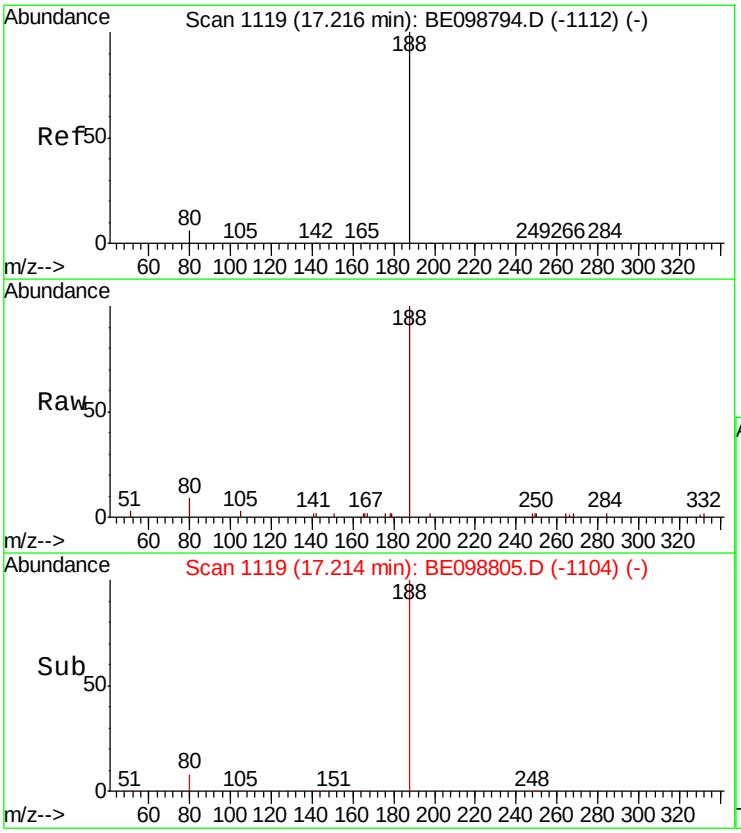
#15
2-Fluorobiphenyl
Concen: 0.603 ng
RT: 13.09 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE098805.D
Acq: 6 Mar 2019 19:26

Instrument :
BNA_E
ClientSampleId :
M1-T4A-UV(POST)

Tgt Ion:172 Resp: 5360

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.0	42.0
170	23.7	17.7	26.5

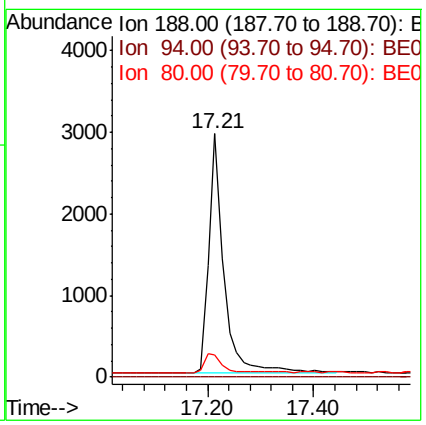


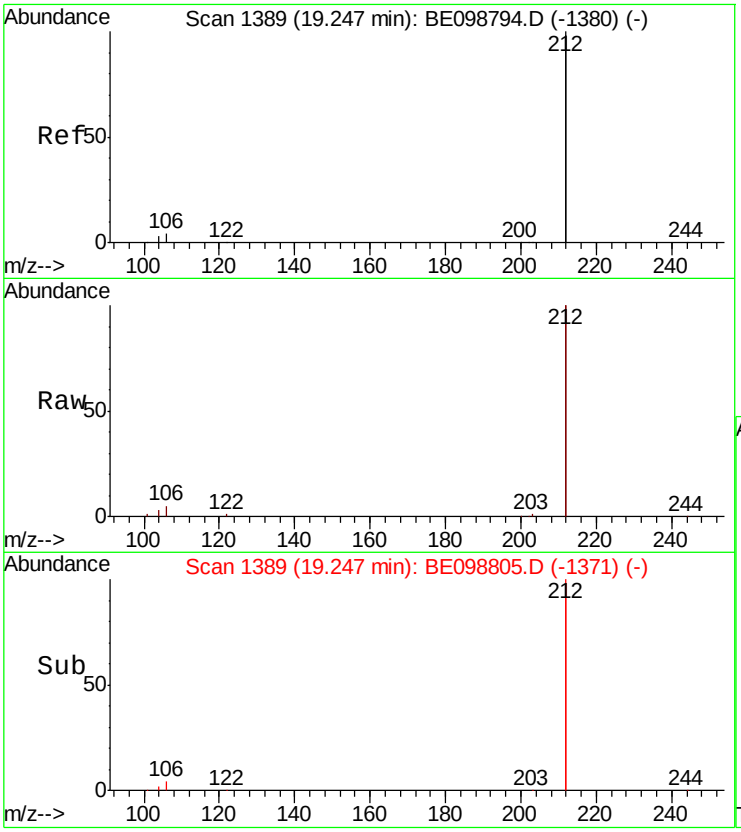


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE098805.D
Acq: 6 Mar 2019 19:26

Tgt Ion:188 Resp: 5813

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.3	6.3	9.5



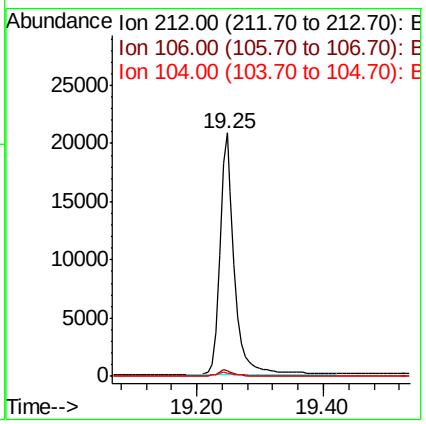


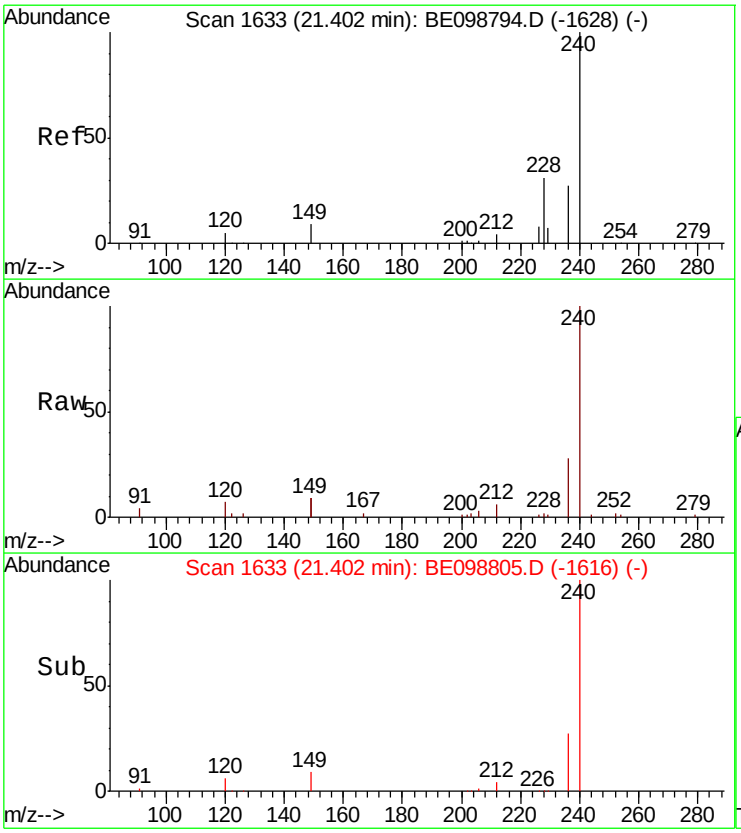
#25
Fluoranthene-d10
Concen: 0.351 ng
RT: 19.25 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BE098805.D
Acq: 6 Mar 2019 19:26

Instrument :
BNA_E
ClientSampleId :
M1-T4A-UV(POST)

Tgt Ion:212 Resp: 32574

Ion	Ratio	Lower	Upper
212	100		
106	2.4	1.8	2.8
104	1.4	1.0	1.6

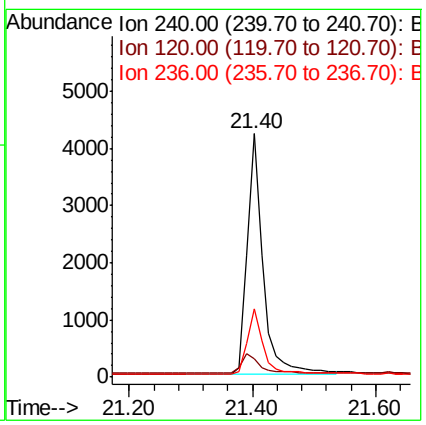


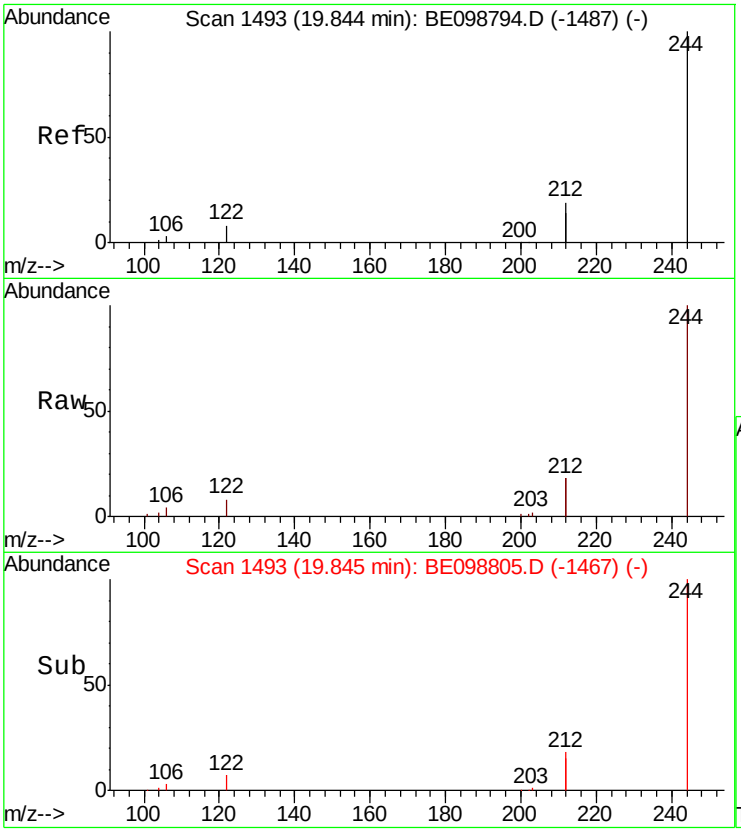


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. -0.00 min
Lab File: BE098805.D
Acq: 6 Mar 2019 19:26

Tgt Ion:240 Resp: 7523

Ion	Ratio	Lower	Upper
240	100		
120	7.3	5.0	7.4
236	28.3	22.7	34.1



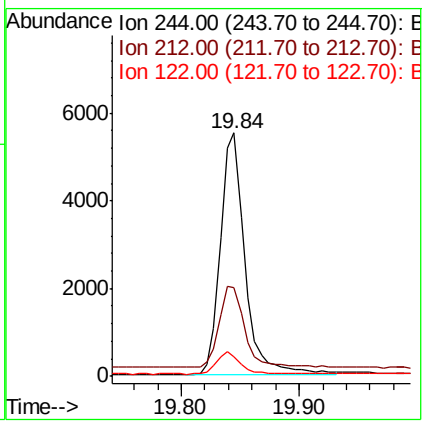


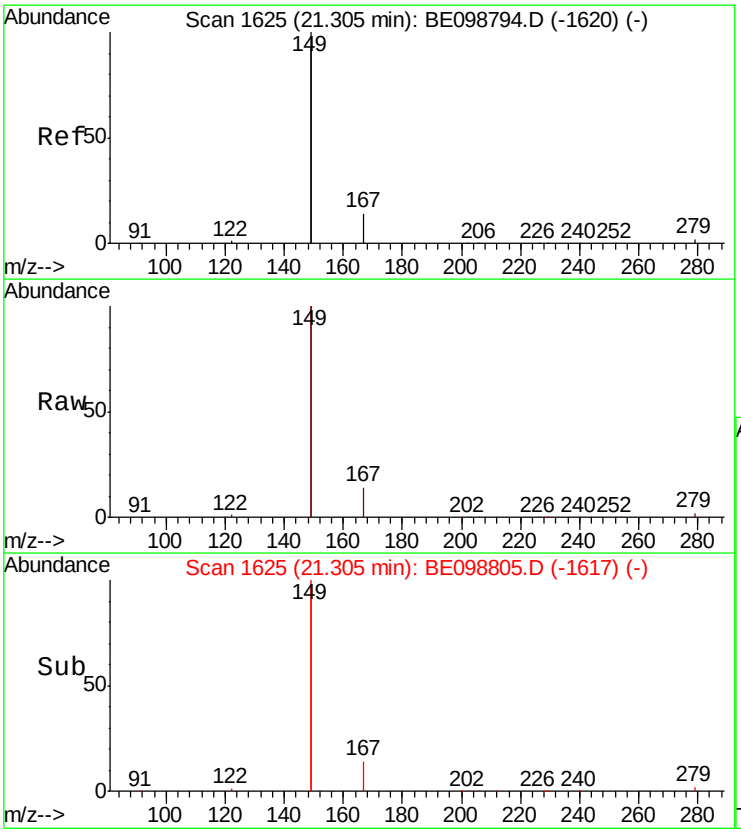
#29
Terphenyl-d14
Concen: 0.430 ng
RT: 19.84 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BE098805.D
Acq: 6 Mar 2019 19:26

Instrument :
BNA_E
ClientSampleId :
M1-T4A-UV(POST)

Tgt Ion:244 Resp: 7862

Ion	Ratio	Lower	Upper
244	100		
212	36.6	29.4	44.2
122	7.9	7.1	10.7

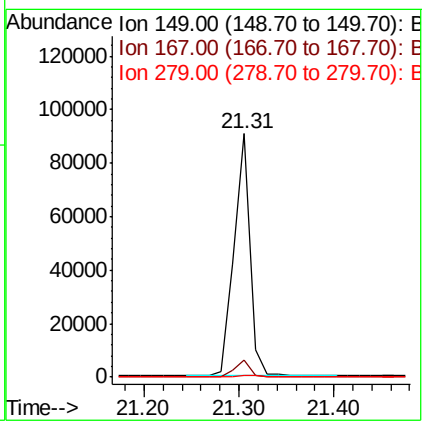


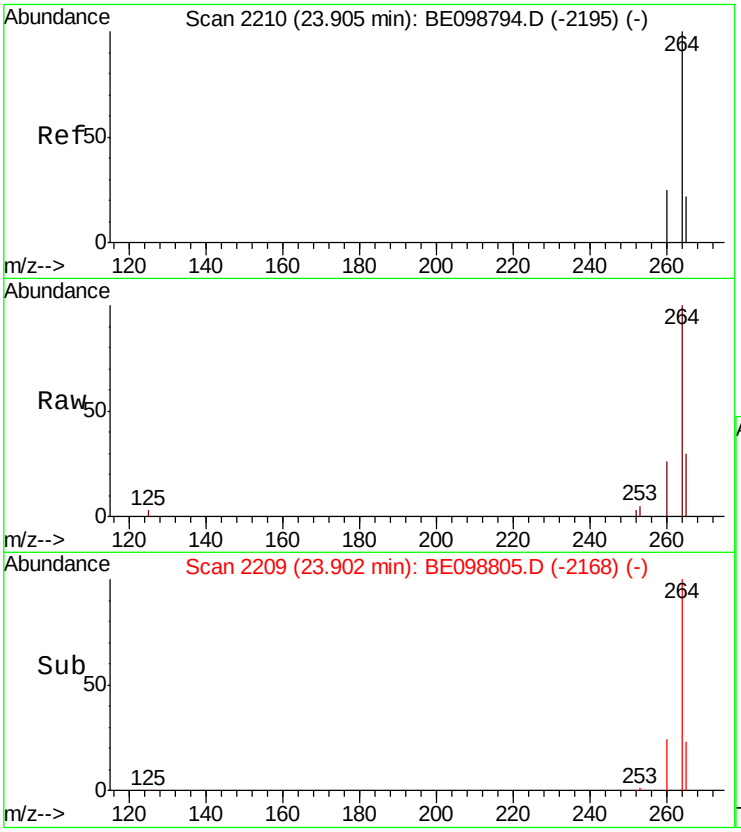


#32
Bis(2-ethylhexyl)phthalate
Concen: 2.094 ng
RT: 21.31 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BE098805.D
Acq: 6 Mar 2019 19:26

Tgt Ion:149 Resp: 104647

Ion	Ratio	Lower	Upper
149	100		
167	6.7	5.4	8.0
279	1.0	1.0	1.4





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.90 min Scan# 2209
Delta R.T. -0.00 min
Lab File: BE098805.D
Acq: 6 Mar 2019 19:26

Instrument :
BNA_E
ClientSampleId :
M1-T4A-UV(POST)

Tgt Ion:264 Resp: 7436

Ion	Ratio	Lower	Upper
264	100		
260	25.7	21.2	31.8
265	30.0	24.6	36.8