Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE030619\
Data File : BE098802.D
Acq On : 6 Mar 2019 17:33
Operator : JU/SJ
Sample : K1701-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : M2-T5-OZ(POST-HYPO)

Quant Time: Mar 07 01:46:13 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	7.80	152	867	0.40	ng	0.00
7) Naphthalene-d8	10.59	136	3476	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	2313	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	6093	0.40	ng	0.00
27) Chrysene-d12	21.40	240	8038	0.40	ng	0.00
34) Perylene-d12	23.90	264	7759	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	458	0.18	ng	0.00
5) Phenol-d6	6.98	99	330	0.09	ng	0.00
8) Nitrobenzene-d5	8.96	82	1105	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	2439	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	474	0.41	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	5000	0.52	ng	0.00
25) Fluoranthene-d10	19.25	212	37906	0.39	ng	0.00
29) Terphenyl-d14	19.85	244	9993	0.51	ng	0.00
Target Compounds						Qvalue
22) Pentachlorophenol	16.95	266	9	0.271	ng	88
32) Bis(2-ethylhexyl)phthalate	21.31	149	15243	0.286	ng	100

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE030619\
Data File : BE098802.D
Acq On : 6 Mar 2019 17:33
Operator : JU/SJ
Sample : K1701-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
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M2-T5-OZ(POST-HYPO)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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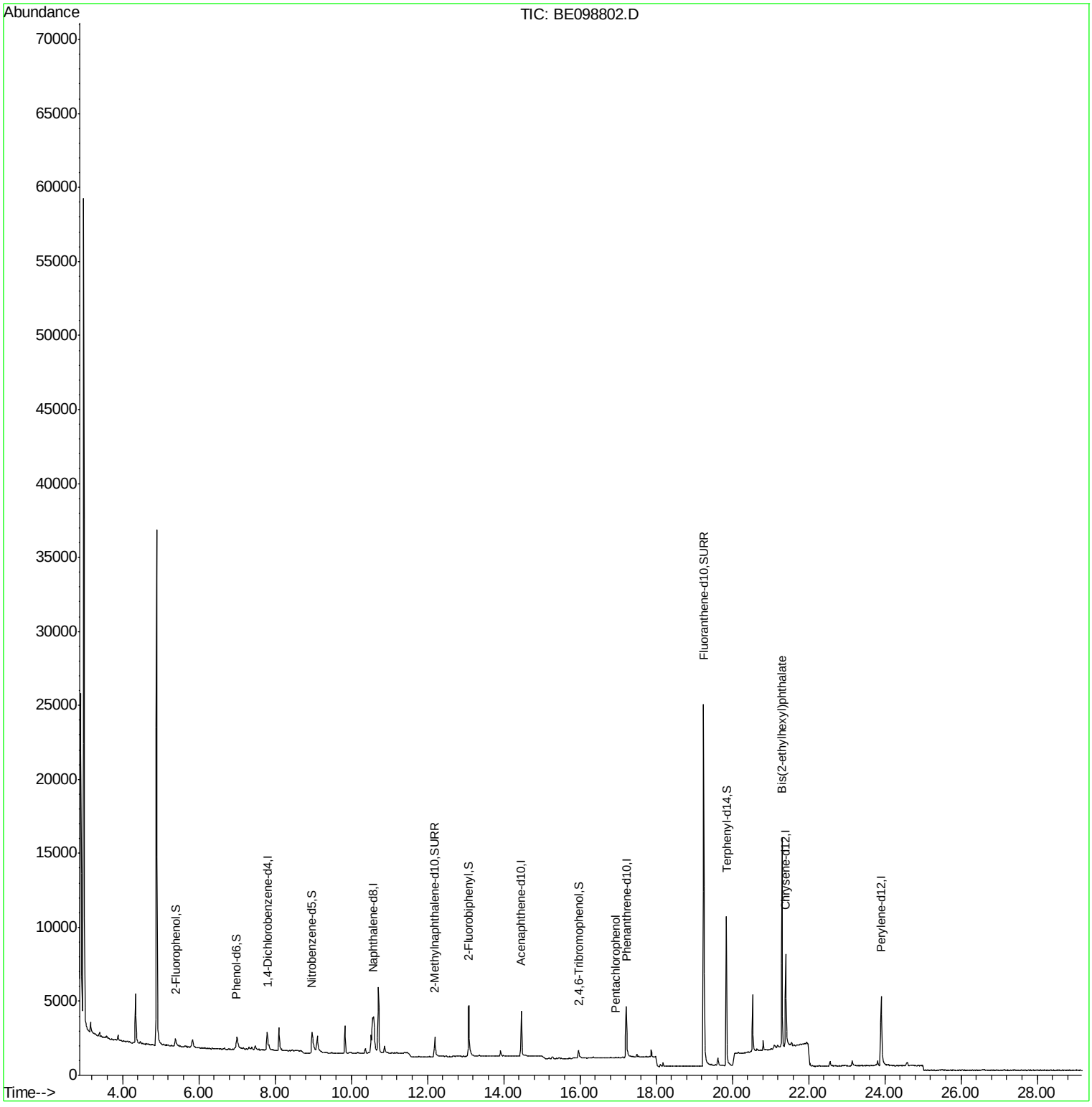
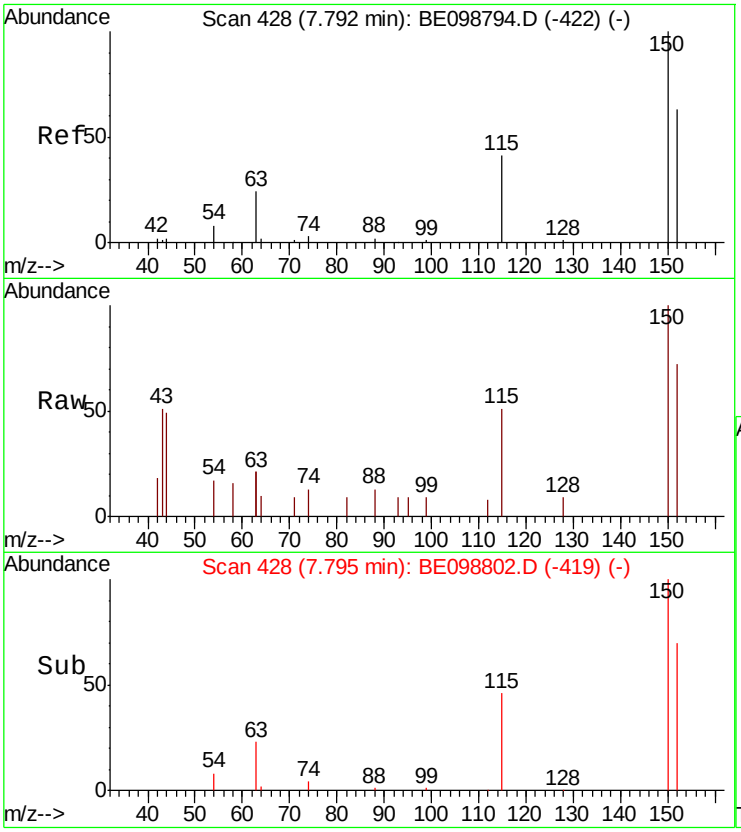


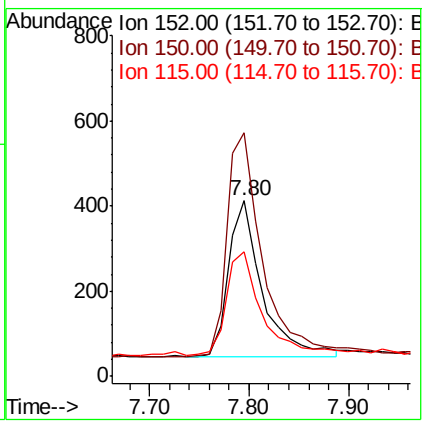


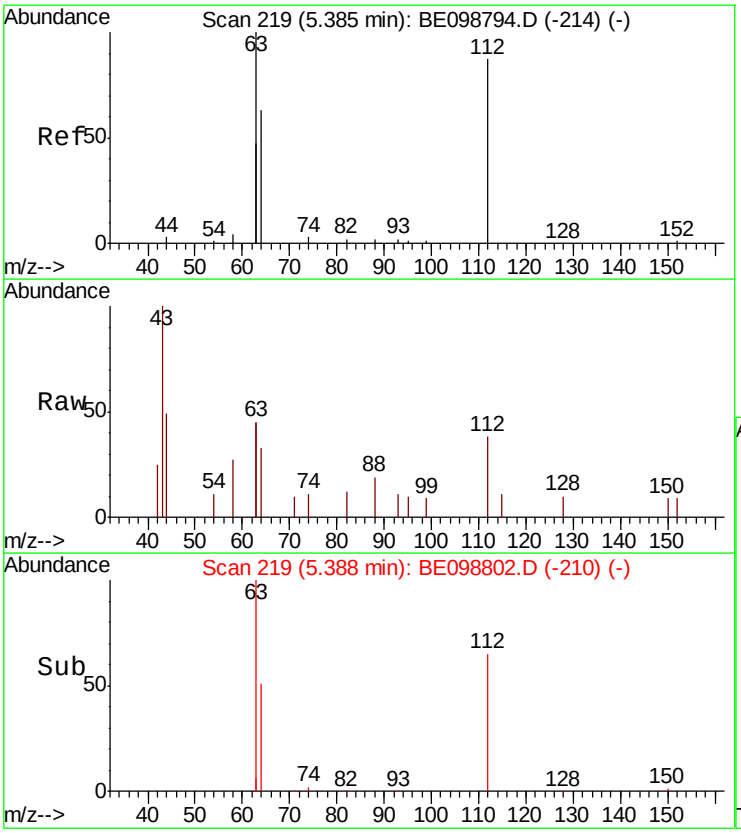
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE098802.D
Acq: 6 Mar 2019 17:33

Instrument :
BNA_E
ClientSampleId :
M2-T5-OZ(POST-HYPO)

Tgt Ion:152 Resp: 867

Ion	Ratio	Lower	Upper
152	100		
150	138.5	122.5	183.7
115	70.9	57.4	86.2

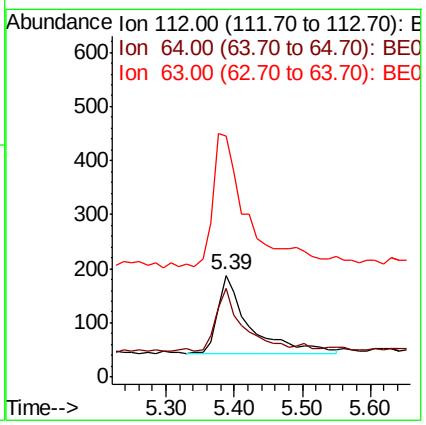


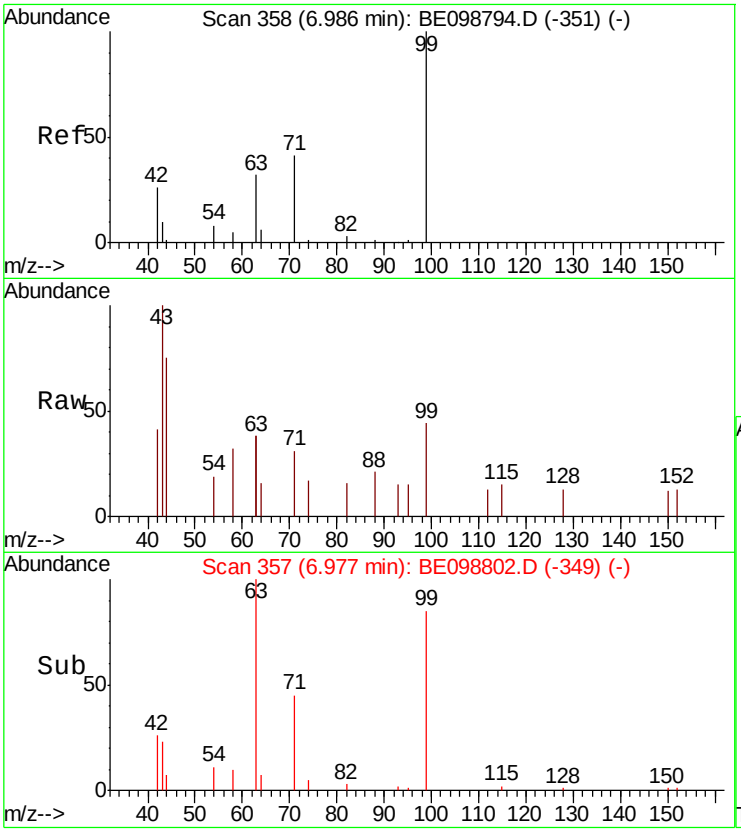


#4
2-Fluorophenol
Concen: 0.177 ng
RT: 5.39 min Scan# 219
Delta R.T. 0.00 min
Lab File: BE098802.D
Acq: 6 Mar 2019 17:33

Tgt Ion:112 Resp: 458

Ion	Ratio	Lower	Upper
112	100		
64	74.0	57.9	86.9
63	187.1	158.3	237.5



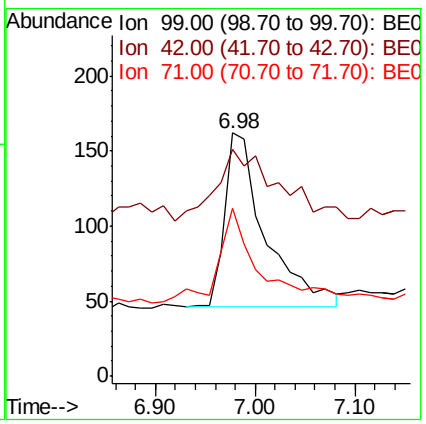


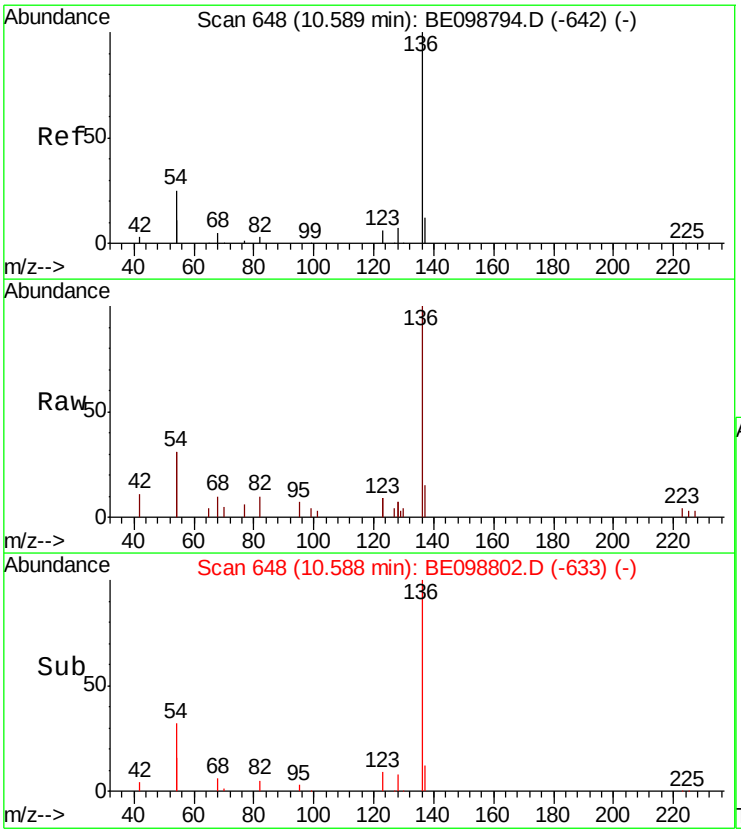
#5
Phenol-d6
Concen: 0.090 ng
RT: 6.98 min Scan# 357
Delta R.T. -0.01 min
Lab File: BE098802.D
Acq: 6 Mar 2019 17:33

Instrument :
BNA_E
ClientSampleId :
M2-T5-OZ(POST-HYPO)

Tgt Ion: 99 Resp: 330

Ion	Ratio	Lower	Upper
99	100		
42	64.5	24.2	36.2#
71	56.1	35.7	53.5#

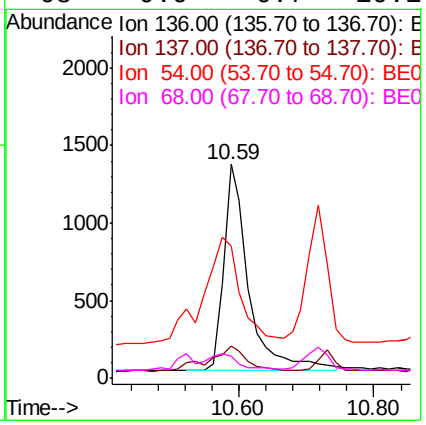


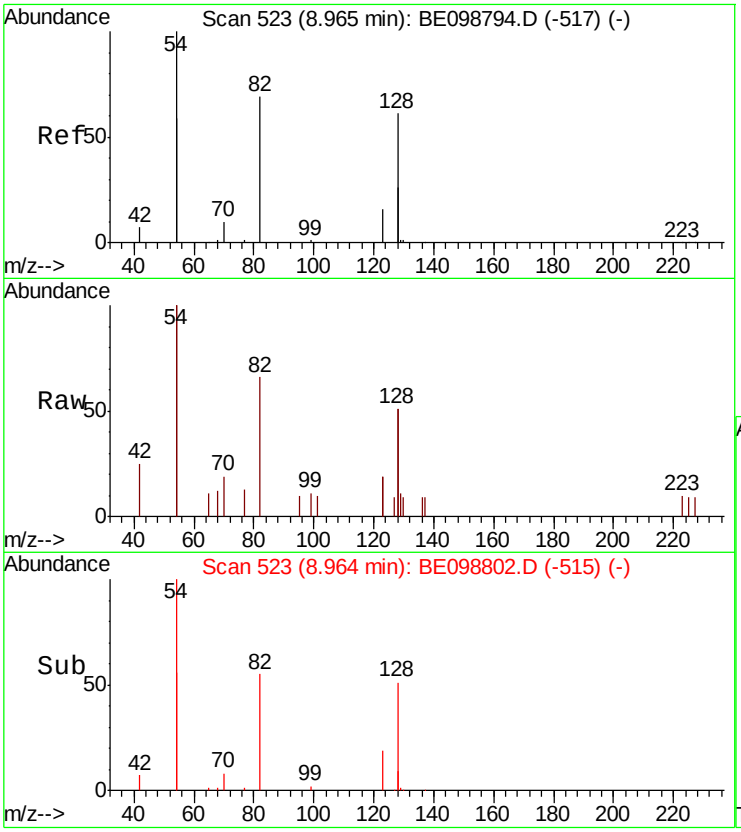


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.59 min Scan# 648
Delta R.T. -0.00 min
Lab File: BE098802.D
Acq: 6 Mar 2019 17:33

Tgt Ion:136 Resp: 3476

Ion	Ratio	Lower	Upper
136	100		
137	15.3	11.4	17.0
54	61.9	39.3	58.9#
68	9.9	6.7	10.1



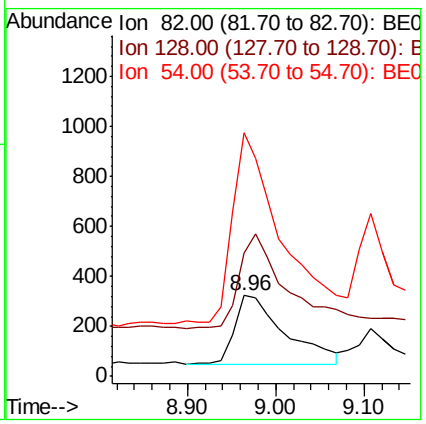


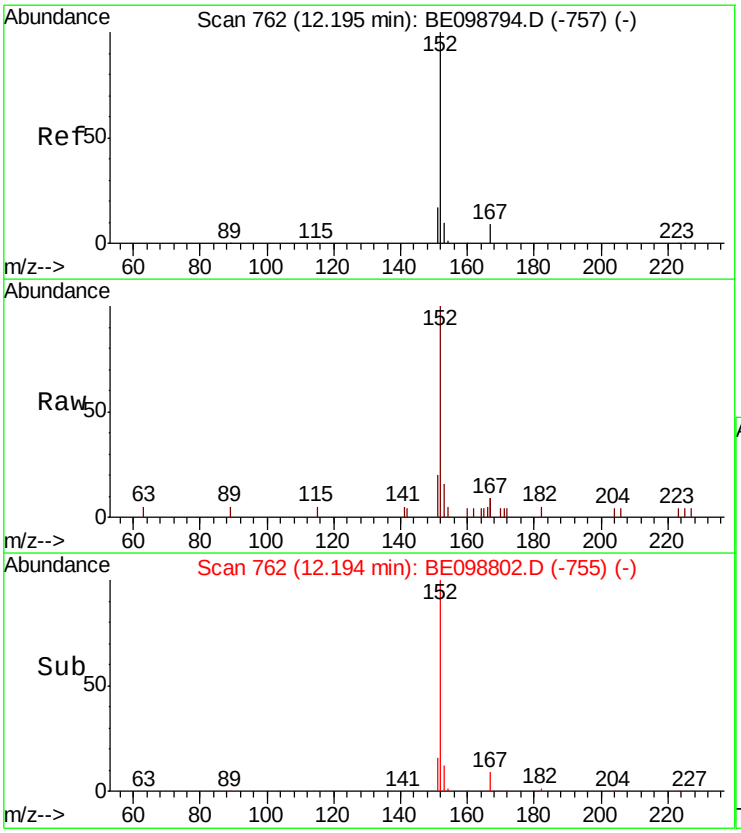
#8
Nitrobenzene-d5
Concen: 0.303 ng
RT: 8.96 min Scan# 523
Delta R.T. -0.00 min
Lab File: BE098802.D
Acq: 6 Mar 2019 17:33

Instrument :
BNA_E
ClientSampleId :
M2-T5-OZ(POST-HYPO)

Tgt Ion: 82 Resp: 1105

Ion	Ratio	Lower	Upper
82	100		
128	152.8	123.8	185.8
54	302.5	203.4	305.2

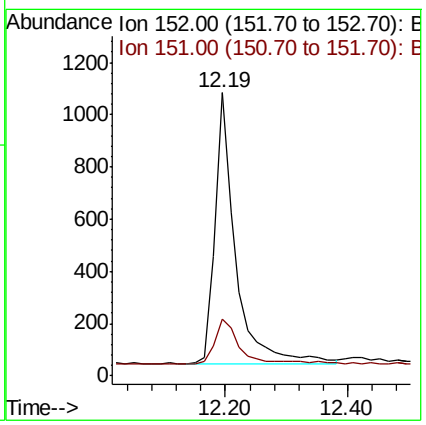


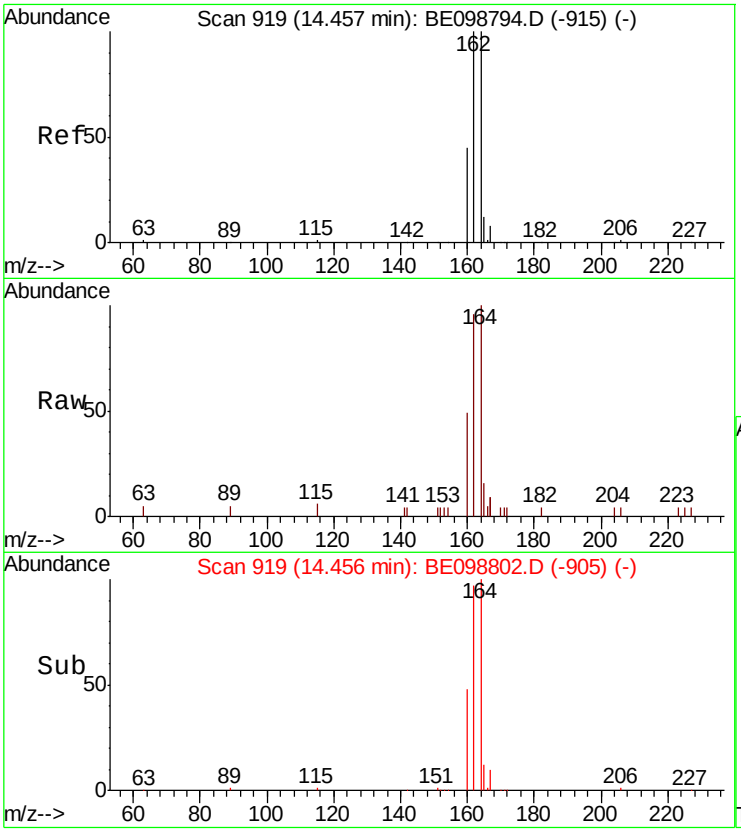


#11
2-Methylnaphthalene-d10
Concen: 0.380 ng
RT: 12.19 min Scan# 762
Delta R.T. -0.00 min
Lab File: BE098802.D
Acq: 6 Mar 2019 17:33

Tgt Ion:152 Resp: 2439

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.5	24.7



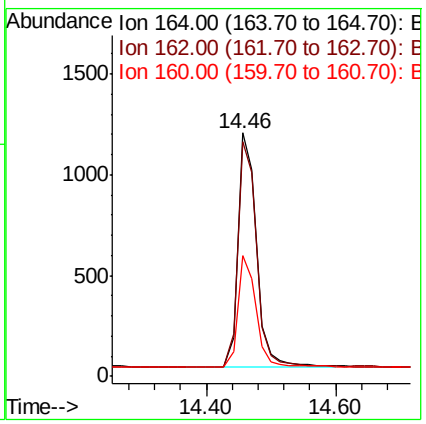


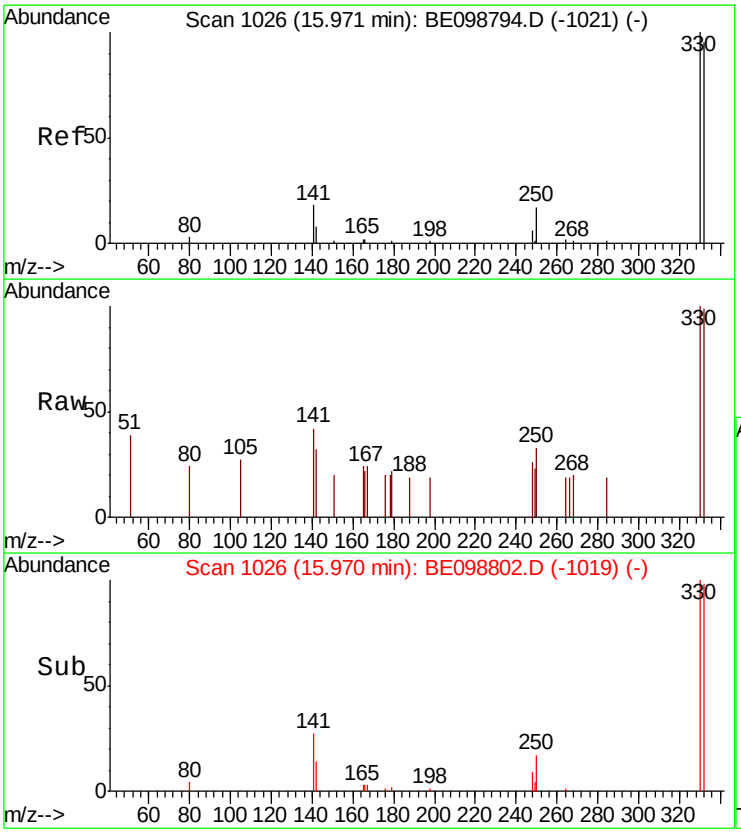
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.00 min
Lab File: BE098802.D
Acq: 6 Mar 2019 17:33

Instrument :
BNA_E
ClientSampleId :
M2-T5-OZ(POST-HYPO)

Tgt Ion:164 Resp: 2313

Ion	Ratio	Lower	Upper
164	100		
162	96.2	80.2	120.2
160	49.3	37.8	56.8

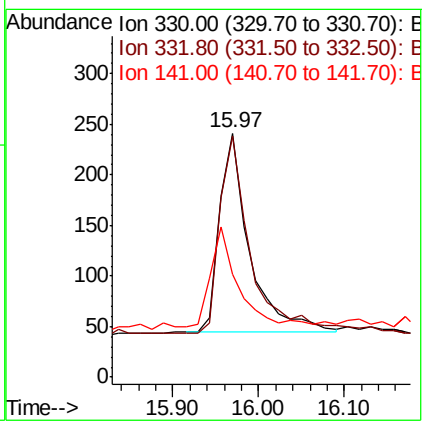


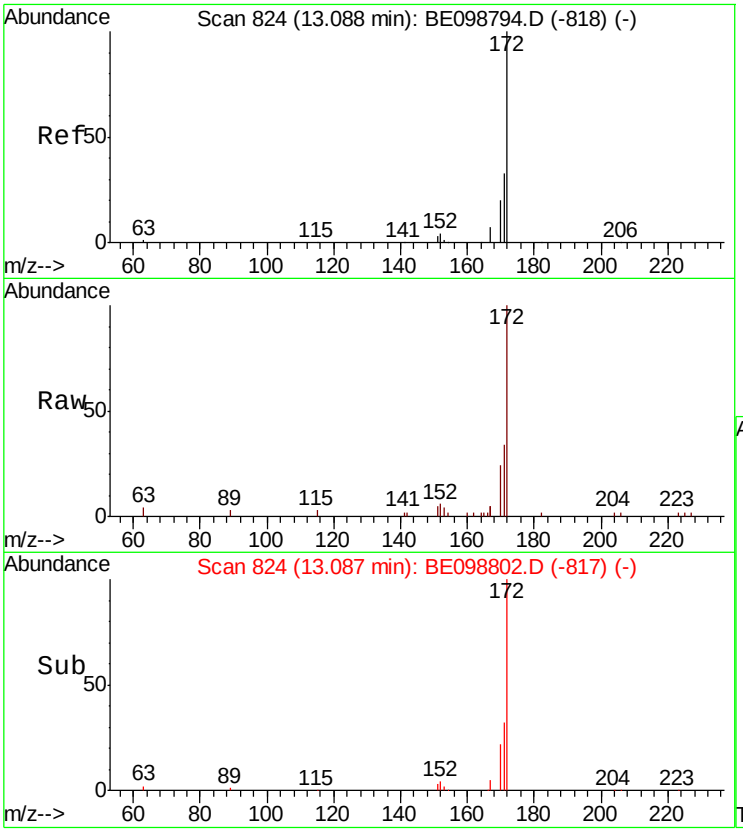


#14
2,4,6-Tribromophenol
Concen: 0.406 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE098802.D
Acq: 6 Mar 2019 17:33

Tgt Ion:330 Resp: 474

Ion	Ratio	Lower	Upper
330	100		
332	108.9	77.6	116.4
141	46.0	31.0	46.4



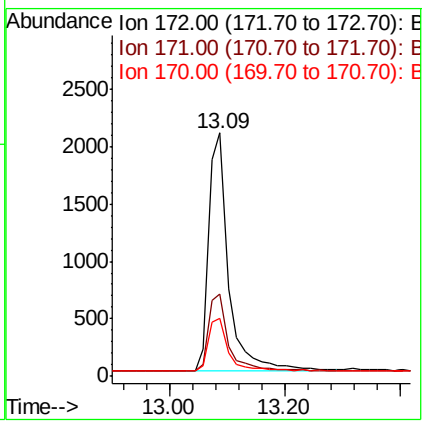


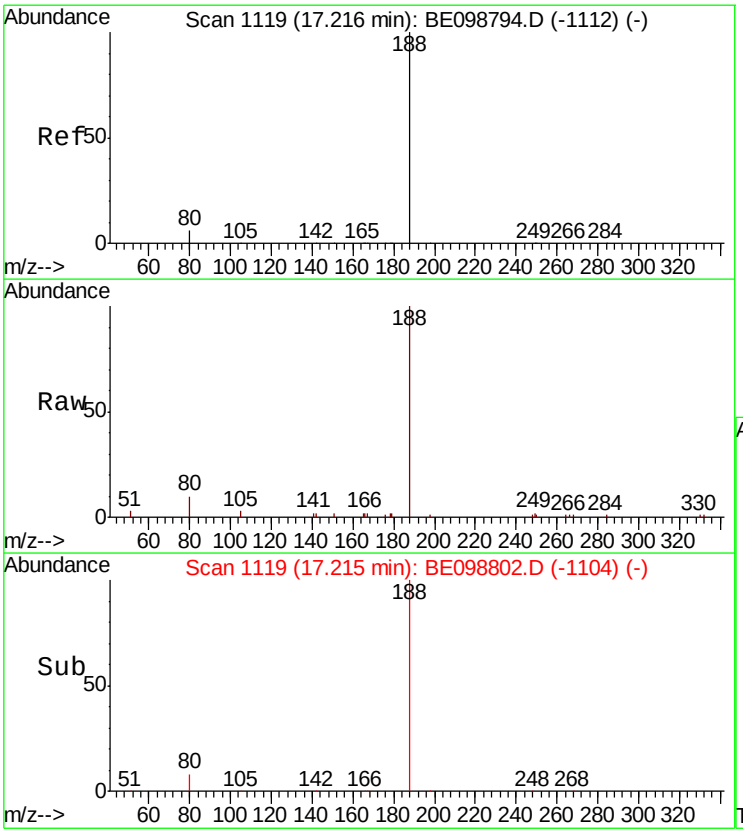
#15
2-Fluorobiphenyl
Concen: 0.522 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE098802.D
Acq: 6 Mar 2019 17:33

Instrument :
BNA_E
ClientSampleId :
M2-T5-OZ(POST-HYPO)

Tgt Ion:172 Resp: 5000

Ion	Ratio	Lower	Upper
172	100		
171	33.8	28.0	42.0
170	23.6	17.7	26.5

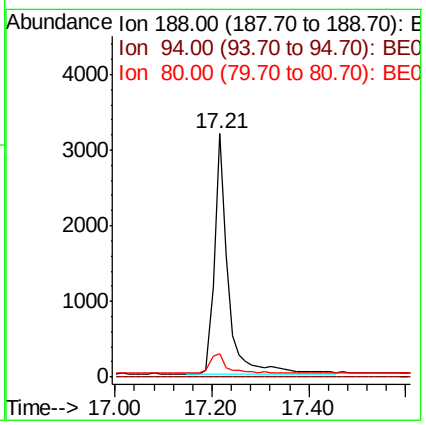


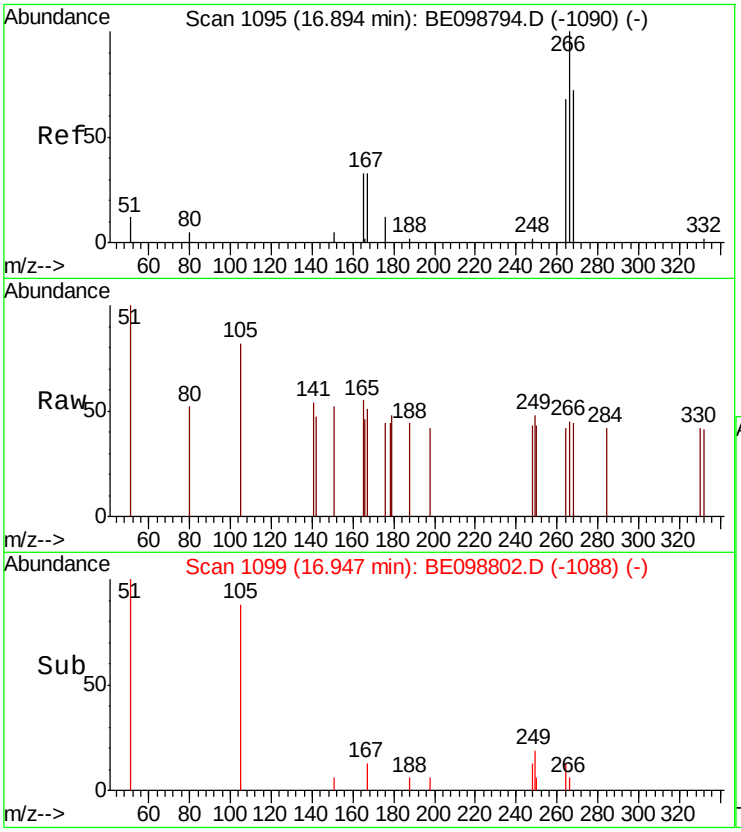


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE098802.D
Acq: 6 Mar 2019 17:33

Tgt Ion:188 Resp: 6093

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.9	6.3	9.5#



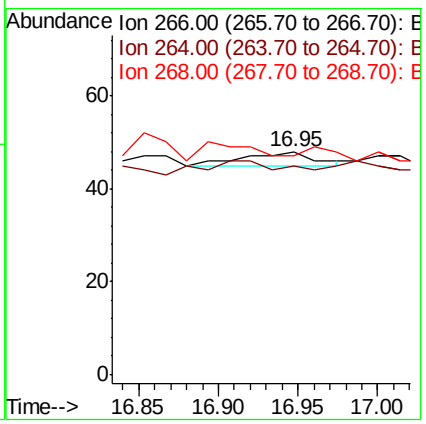


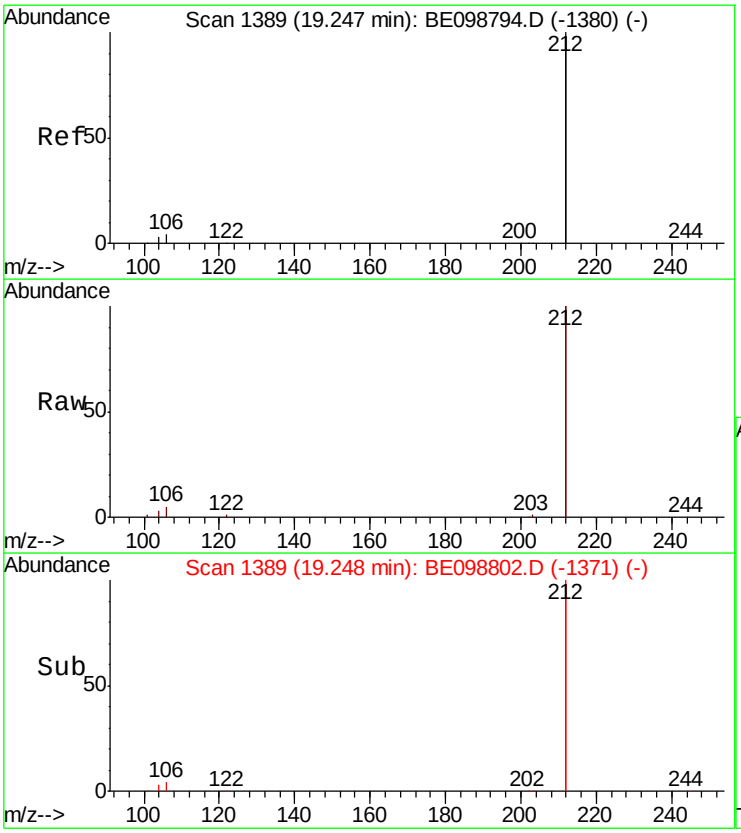
#22
Pentachlorophenol
Concen: 0.271 ng
RT: 16.95 min Scan# 1099
Delta R.T. 0.05 min
Lab File: BE098802.D
Acq: 6 Mar 2019 17:33

Instrument :
BNA_E
ClientSampleId :
M2-T5-OZ(POST-HYPO)

Tgt Ion:266 Resp: 9

Ion	Ratio	Lower	Upper
266	100		
264	93.8	66.6	100.0
268	97.9	69.8	104.8

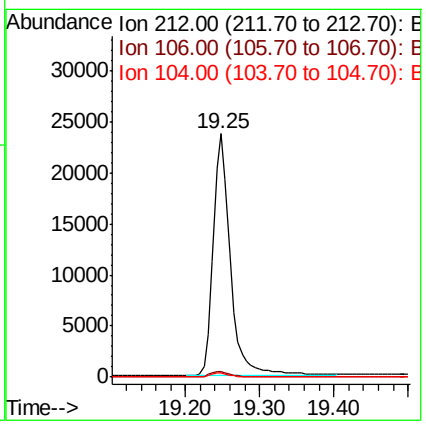


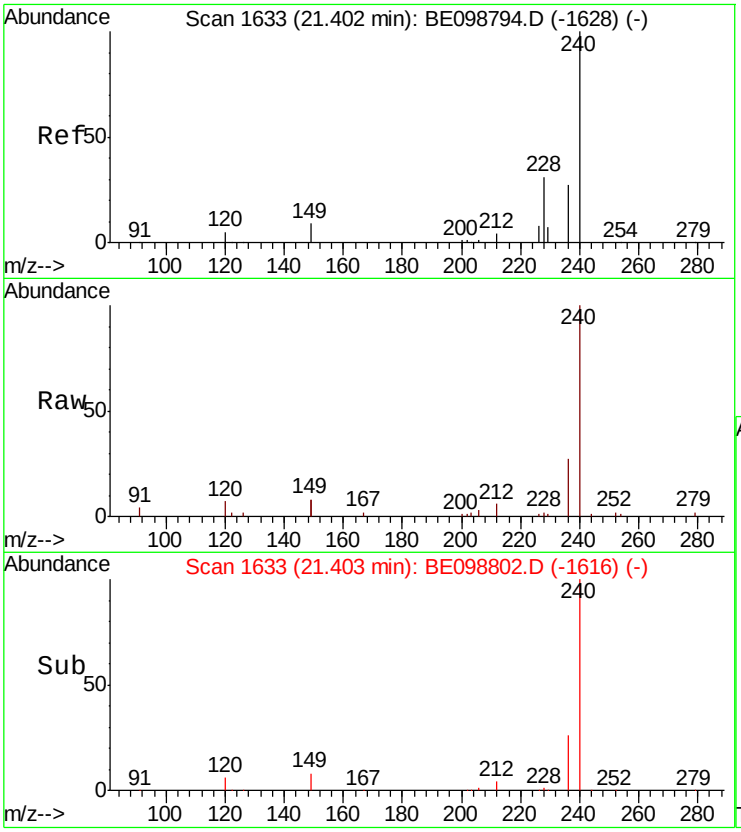


#25
Fluoranthene-d10
Concen: 0.390 ng
RT: 19.25 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BE098802.D
Acq: 6 Mar 2019 17:33

Tgt Ion:212 Resp: 37906

Ion	Ratio	Lower	Upper
212	100		
106	2.3	1.8	2.8
104	1.5	1.0	1.6



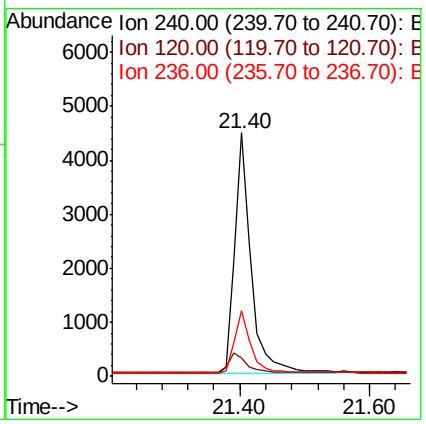


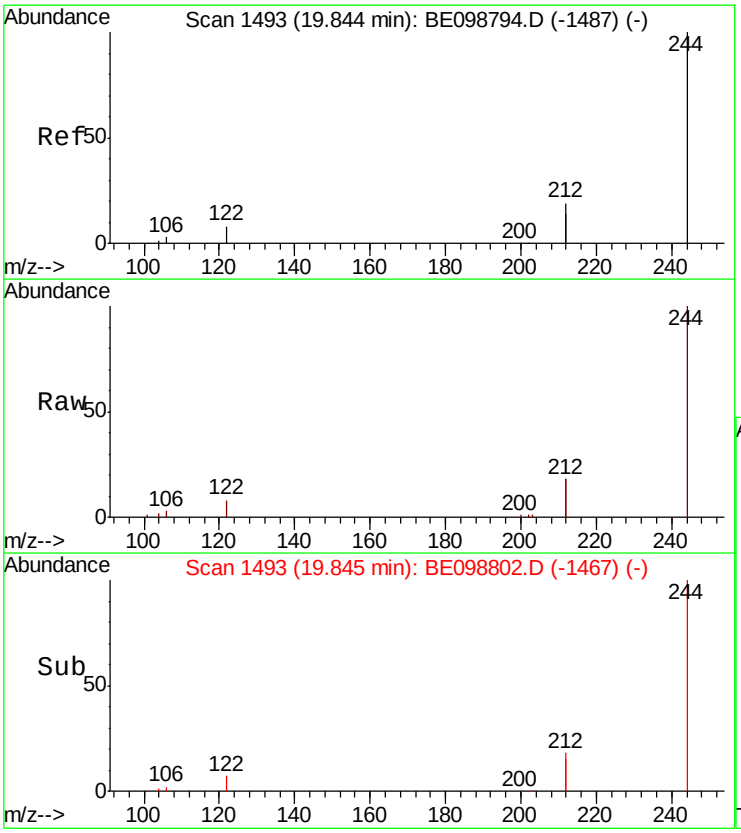
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BE098802.D
Acq: 6 Mar 2019 17:33

Instrument :
BNA_E
ClientSampleId :
M2-T5-OZ(POST-HYPO)

Tgt Ion:240 Resp: 8038

Ion	Ratio	Lower	Upper
240	100		
120	7.5	5.0	7.4#
236	27.2	22.7	34.1

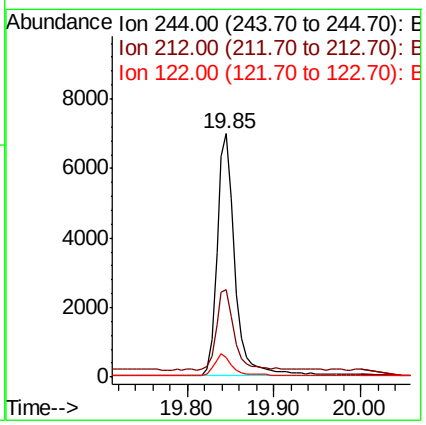


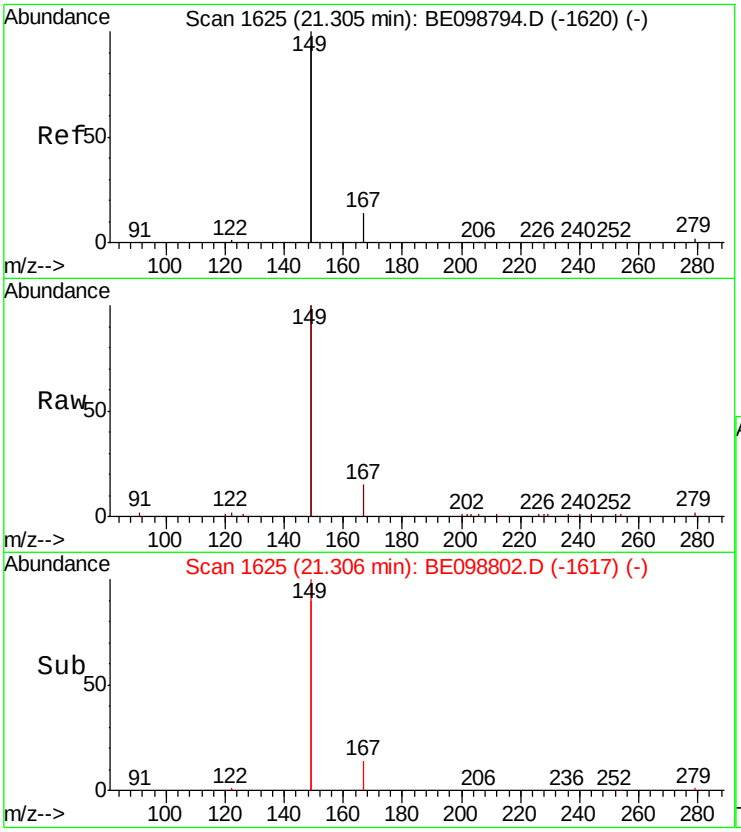


#29
Terphenyl-d14
Concen: 0.512 ng
RT: 19.85 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BE098802.D
Acq: 6 Mar 2019 17:33

Tgt Ion:244 Resp: 9993

Ion	Ratio	Lower	Upper
244	100		
212	36.0	29.4	44.2
122	8.0	7.1	10.7



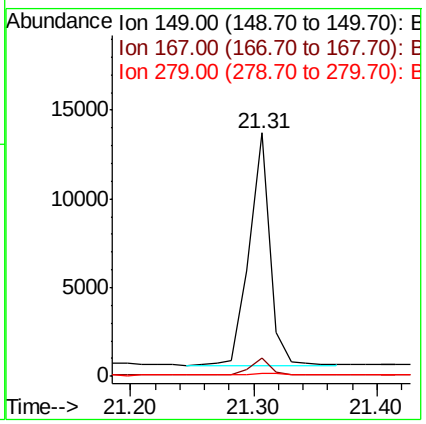


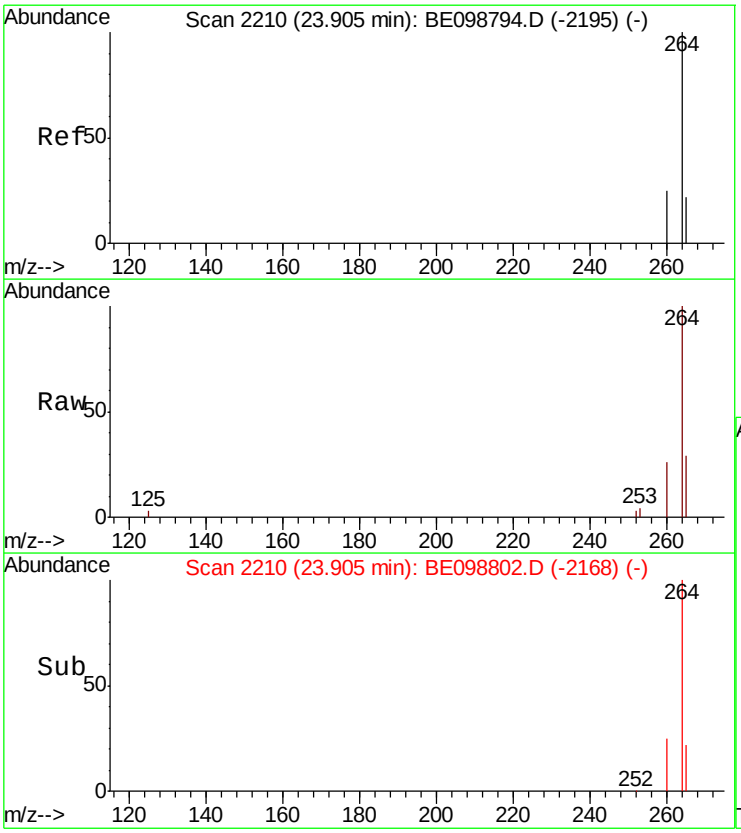
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.286 ng
RT: 21.31 min Scan# 1625
Delta R.T. 0.00 min
Lab File: BE098802.D
Acq: 6 Mar 2019 17:33

Instrument :
BNA_E
ClientSampleId :
M2-T5-OZ(POST-HYPO)

Tgt Ion:149 Resp: 15243

Ion	Ratio	Lower	Upper
149	100		
167	6.9	5.4	8.0
279	1.1	1.0	1.4





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.90 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BE098802.D
Acq: 6 Mar 2019 17:33

Tgt Ion:264 Resp: 7759

Ion	Ratio	Lower	Upper
264	100		
260	26.2	21.2	31.8
265	29.0	24.6	36.8