Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031519\
Data File : BE098977.D
Acq On : 15 Mar 2019 18:36
Operator : JU/SJ
Sample : K1912-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : M3-T0-OZ(PRE)

Quant Time: Mar 16 01:07:09 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	7.79	152	774	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	3516	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	2529	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	5595	0.40	ng	0.00
27) Chrysene-d12	21.40	240	6787	0.40	ng	0.00
34) Perylene-d12	23.90	264	6149	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	363	0.16	ng	0.02
5) Phenol-d6	7.01	99	245	0.07	ng	0.02
8) Nitrobenzene-d5	8.99	82	1245	0.34	ng	0.03
11) 2-Methylnaphthalene-d10	12.21	152	2391	0.37	ng	0.01
14) 2,4,6-Tribromophenol	15.97	330	406	0.32	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	4135	0.39	ng	0.00
25) Fluoranthene-d10	19.25	212	33775	0.38	ng	0.00
29) Terphenyl-d14	19.84	244	6785	0.41	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	6898	5.684	ng	98
32) Bis(2-ethylhexyl)phthalate	21.29	149	19441	0.431	ng	100

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

Quantitation Report (QT Reviewed)

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Misc :
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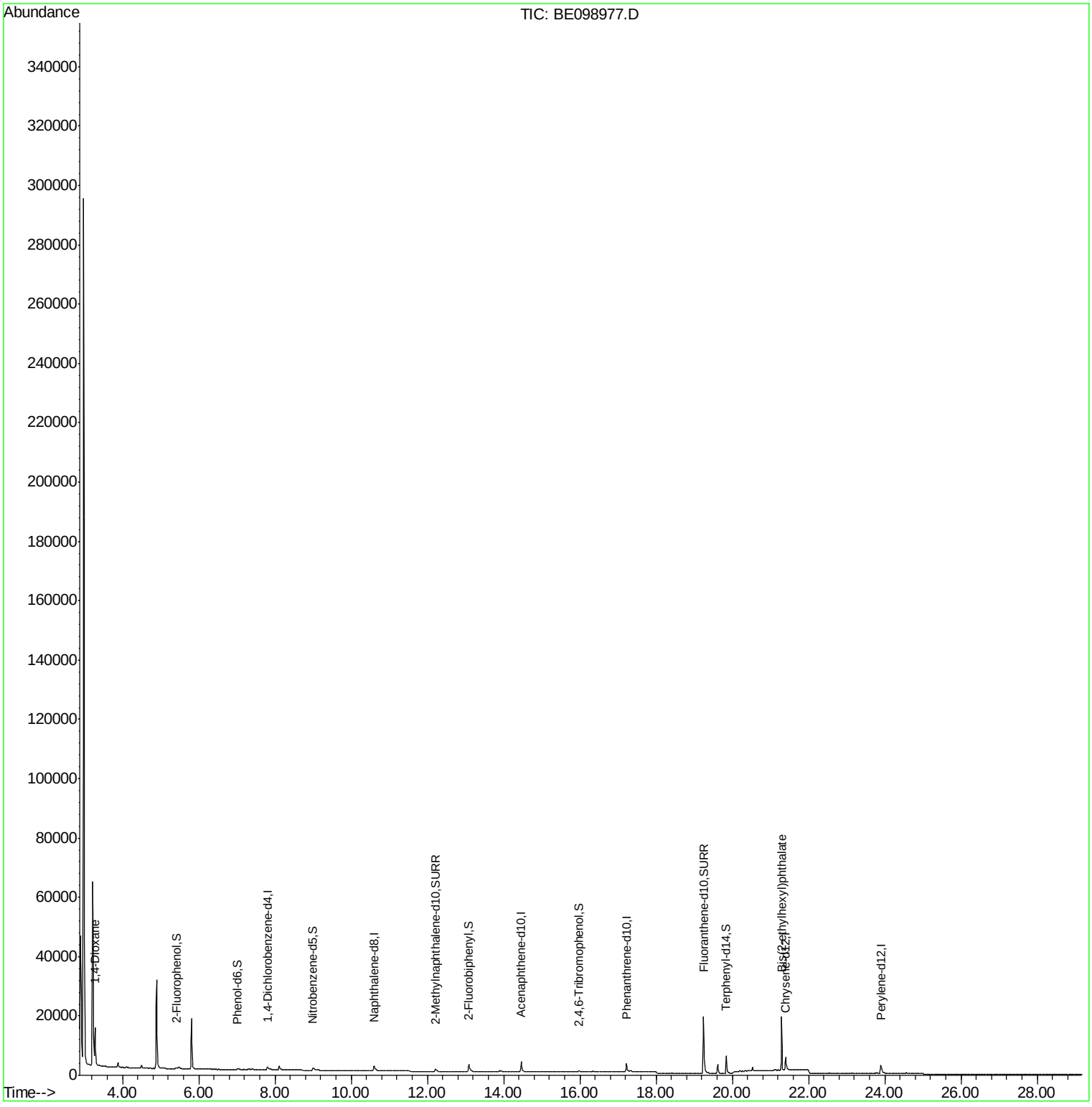
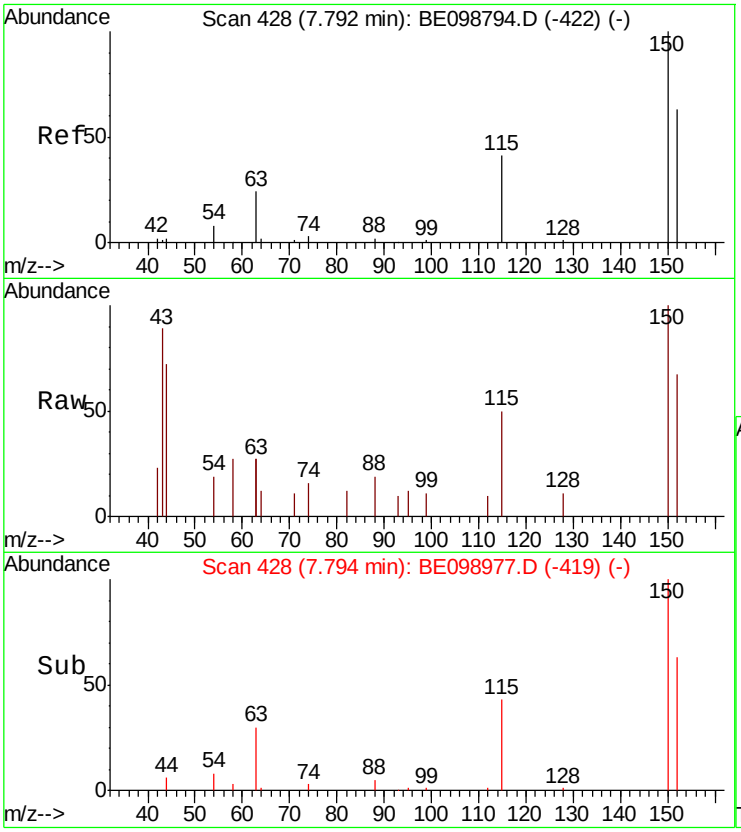


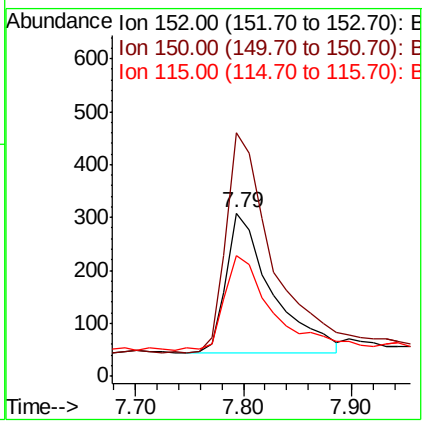


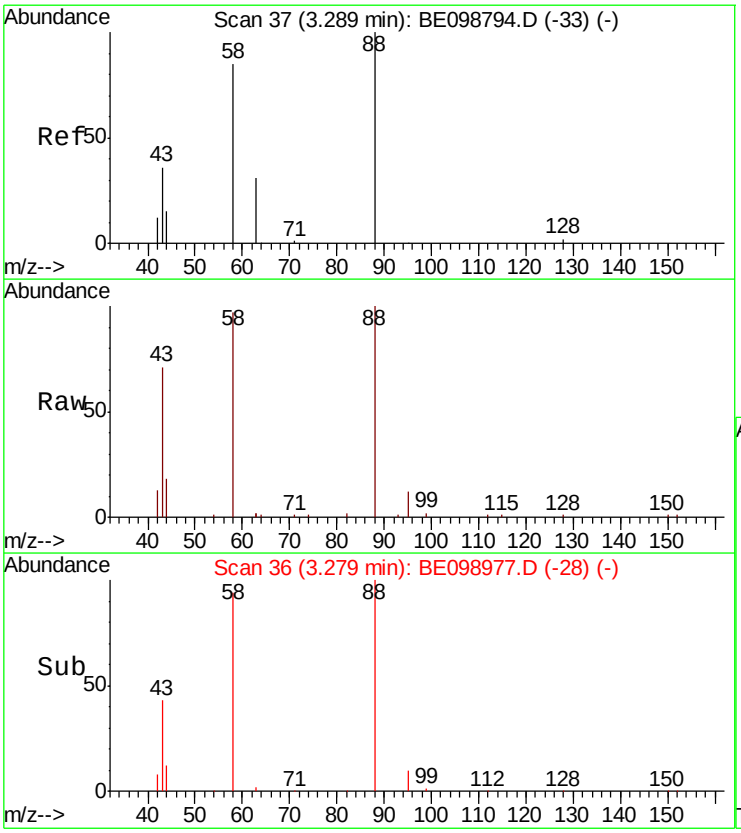
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE098977.D
Acq: 15 Mar 2019 18:36

Instrument :
BNA_E
ClientSampleId :
M3-T0-OZ(PRE)

Tgt Ion:152 Resp: 774

Ion	Ratio	Lower	Upper
152	100		
150	149.4	122.5	183.7
115	74.4	57.4	86.2

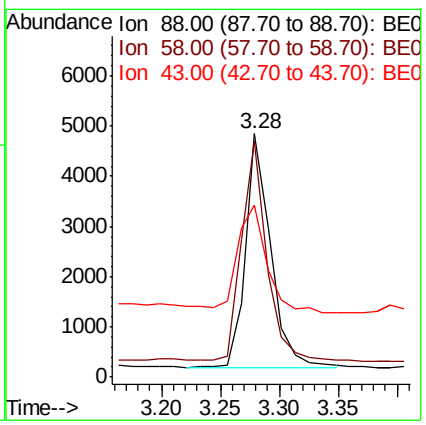


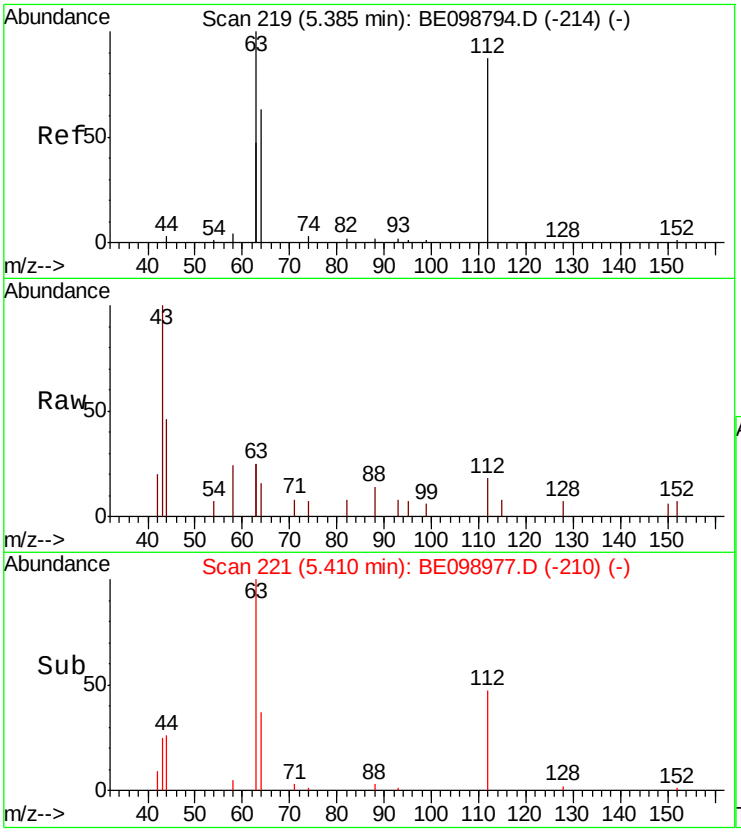


#2
1,4-Dioxane
Concen: 5.684 ng
RT: 3.28 min Scan# 36
Delta R.T. -0.01 min
Lab File: BE098977.D
Acq: 15 Mar 2019 18:36

Tgt Ion: 88 Resp: 6898

Ion	Ratio	Lower	Upper
88	100		
58	93.5	75.8	113.6
43	54.6	41.8	62.8



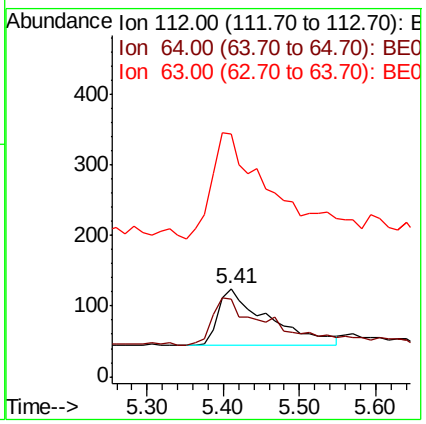


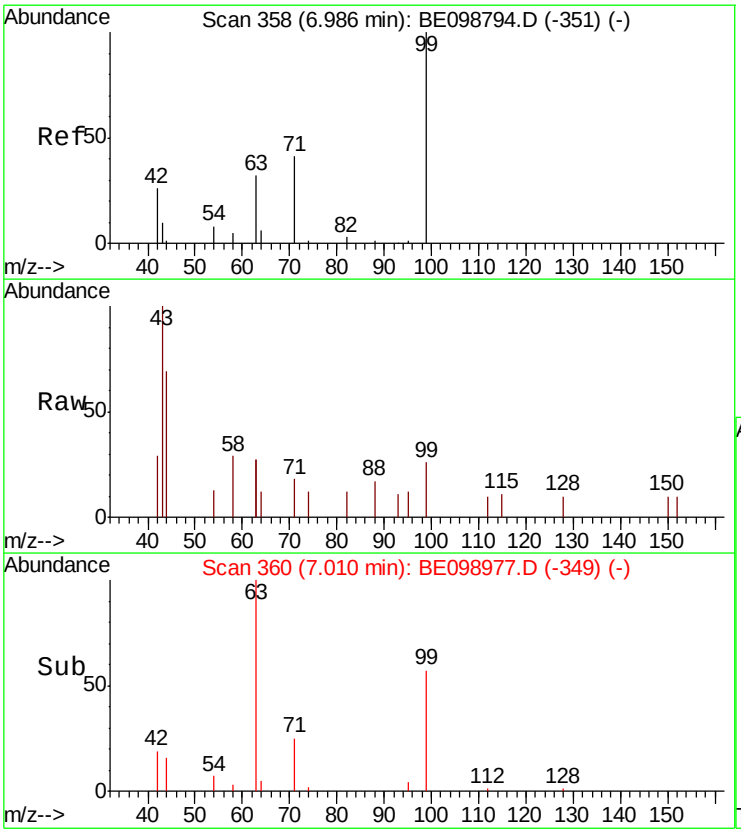
#4
2-Fluorophenol
Concen: 0.157 ng
RT: 5.41 min Scan# 221
Delta R.T. 0.02 min
Lab File: BE098977.D
Acq: 15 Mar 2019 18:36

Instrument :
BNA_E
ClientSampleId :
M3-T0-OZ(PRE)

Tgt Ion:112 Resp: 363

Ion	Ratio	Lower	Upper
112	100		
64	98.9	57.9	86.9#
63	198.3	158.3	237.5

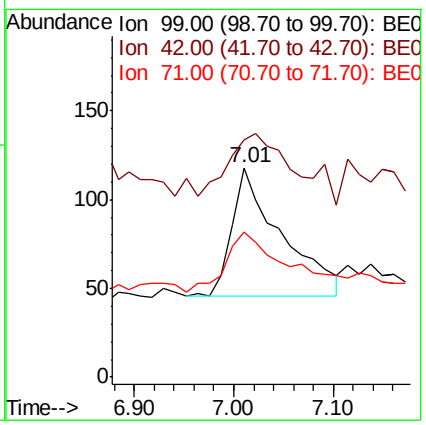


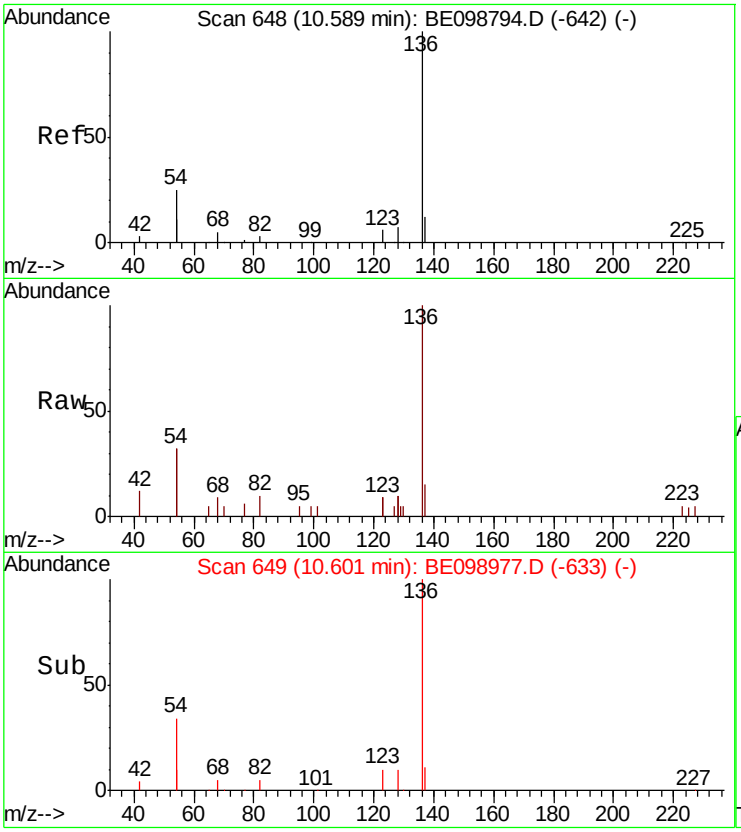


#5
Phenol-d6
Concen: 0.075 ng
RT: 7.01 min Scan# 360
Delta R.T. 0.02 min
Lab File: BE098977.D
Acq: 15 Mar 2019 18:36

Tgt Ion: 99 Resp: 245

Ion	Ratio	Lower	Upper
99	100		
42	76.7	24.2	36.2#
71	60.0	35.7	53.5#



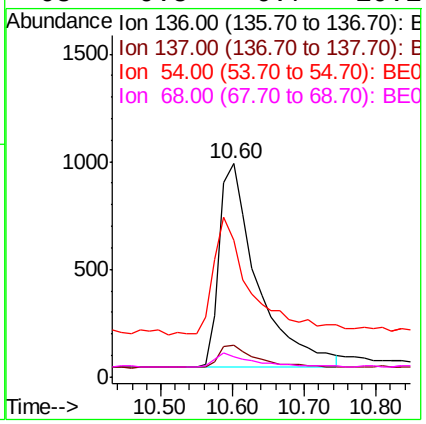


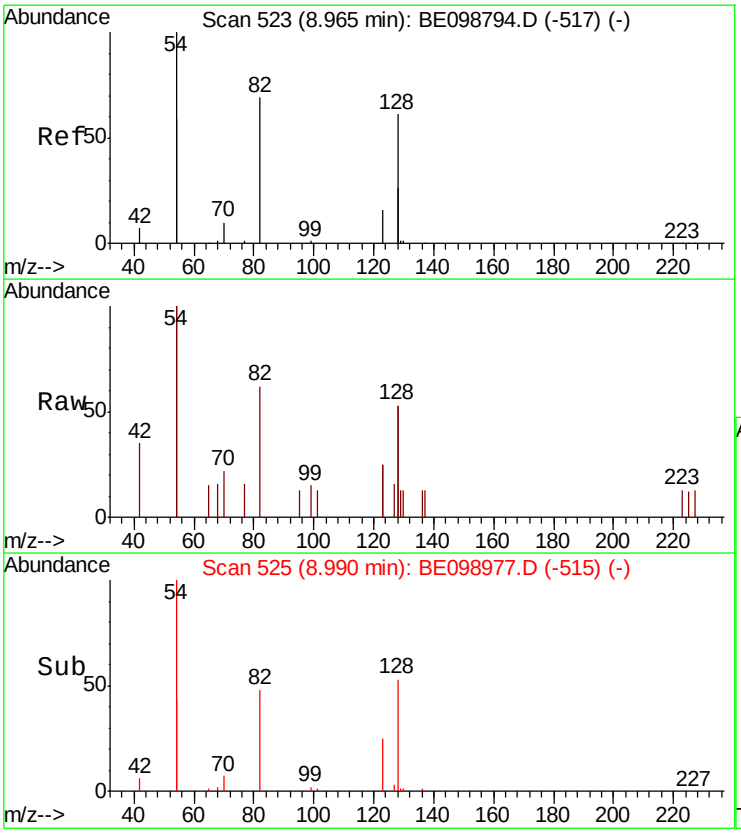
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.60 min Scan# 649
Delta R.T. 0.01 min
Lab File: BE098977.D
Acq: 15 Mar 2019 18:36

Instrument :
BNA_E
ClientSampleId :
M3-T0-OZ(PRE)

Tgt Ion:136 Resp: 3516

Ion	Ratio	Lower	Upper
136	100		
137	15.1	11.4	17.0
54	64.0	39.3	58.9#
68	9.5	6.7	10.1

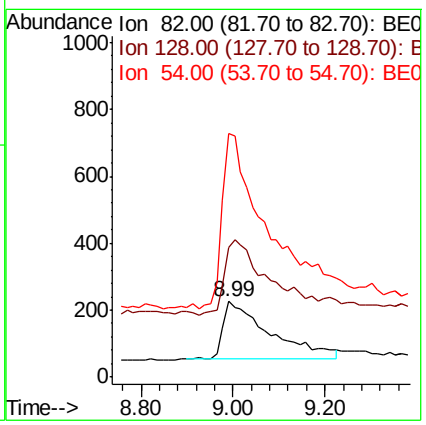


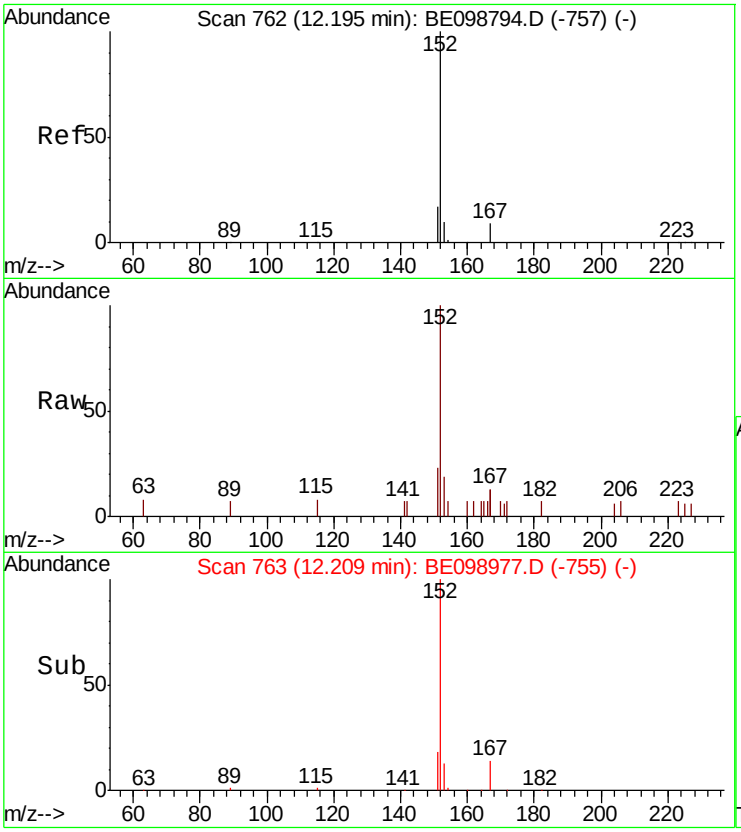


#8
Nitrobenzene-d5
Concen: 0.338 ng
RT: 8.99 min Scan# 525
Delta R.T. 0.03 min
Lab File: BE098977.D
Acq: 15 Mar 2019 18:36

Tgt Ion: 82 Resp: 1245

Ion	Ratio	Lower	Upper
82	100		
128	171.7	123.8	185.8
54	322.1	203.4	305.2#



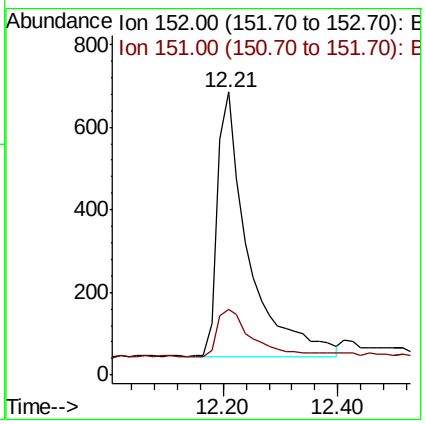


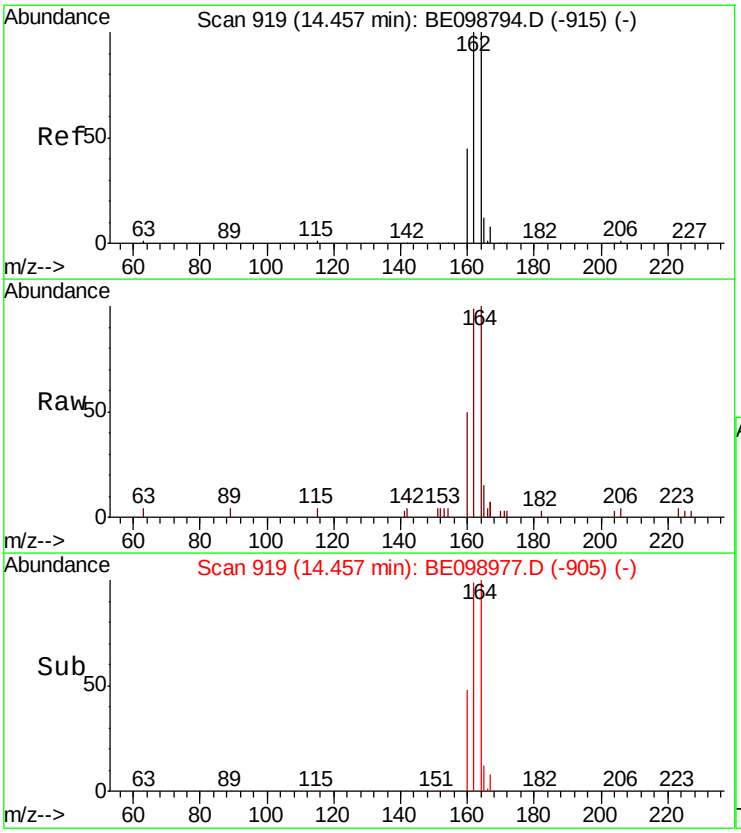
#11
2-Methylnaphthalene-d10
Concen: 0.368 ng
RT: 12.21 min Scan# 763
Delta R.T. 0.01 min
Lab File: BE098977.D
Acq: 15 Mar 2019 18:36

Instrument :
BNA_E
ClientSampleId :
M3-T0-OZ(PRE)

Tgt Ion:152 Resp: 2391

Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.5	24.7

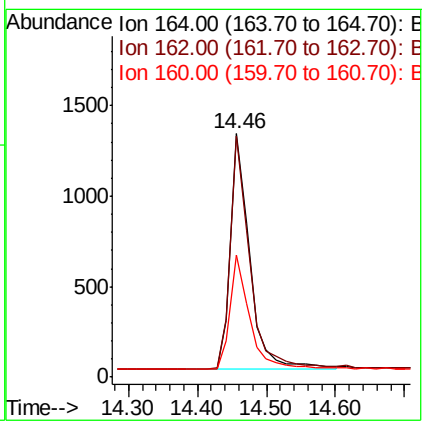


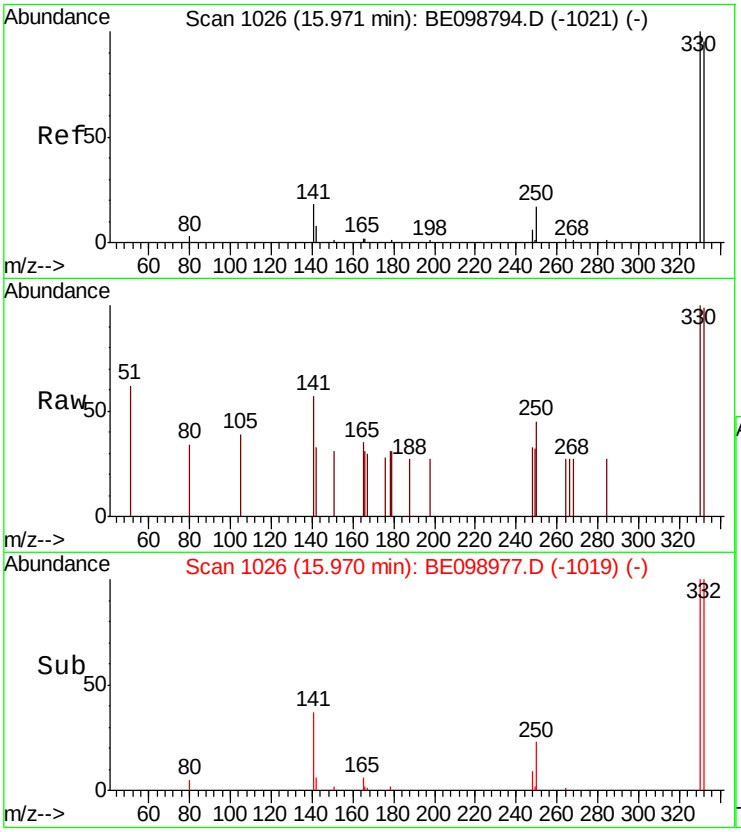


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. 0.00 min
Lab File: BE098977.D
Acq: 15 Mar 2019 18:36

Tgt Ion:164 Resp: 2529

Ion	Ratio	Lower	Upper
164	100		
162	99.2	80.2	120.2
160	50.3	37.8	56.8



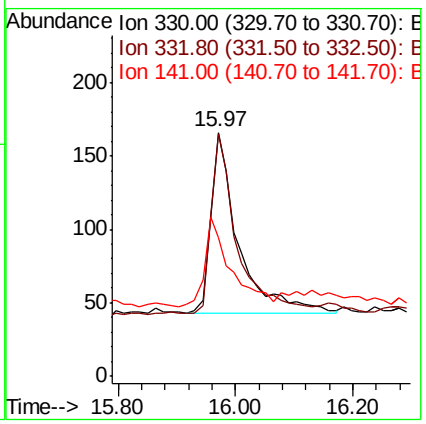


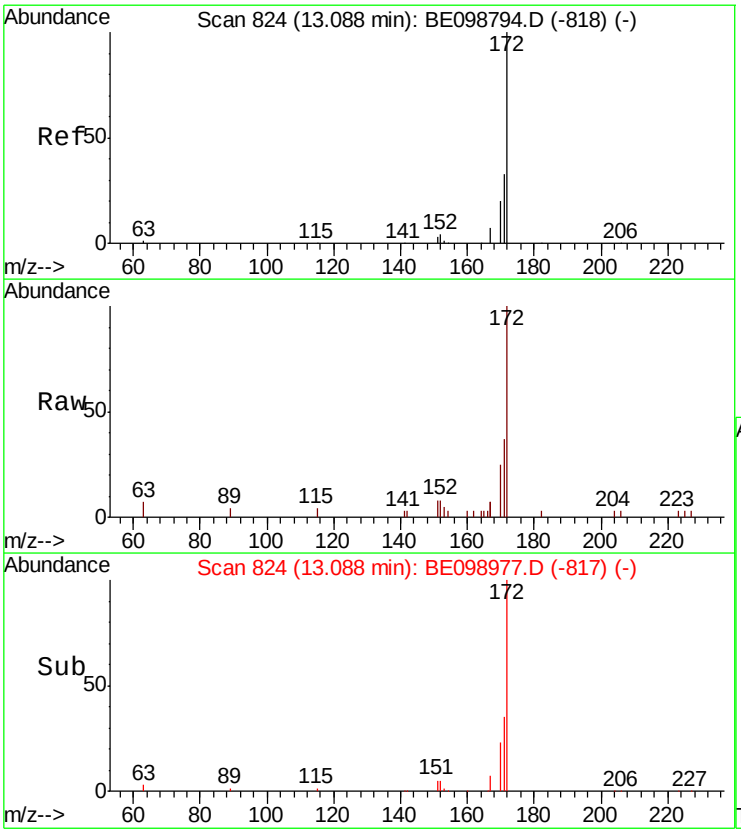
#14
2,4,6-Tribromophenol
Concen: 0.318 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE098977.D
Acq: 15 Mar 2019 18:36

Instrument :
BNA_E
ClientSampleId :
M3-T0-OZ(PRE)

Tgt Ion:330 Resp: 406

Ion	Ratio	Lower	Upper
330	100		
332	94.1	77.6	116.4
141	47.3	31.0	46.4#

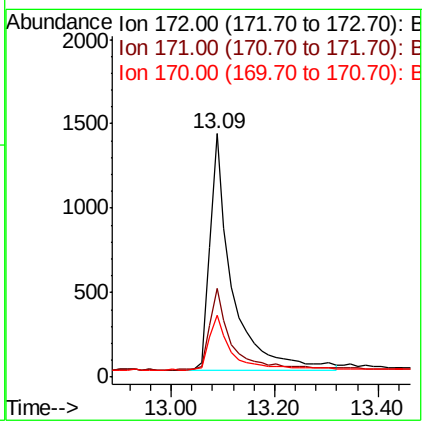


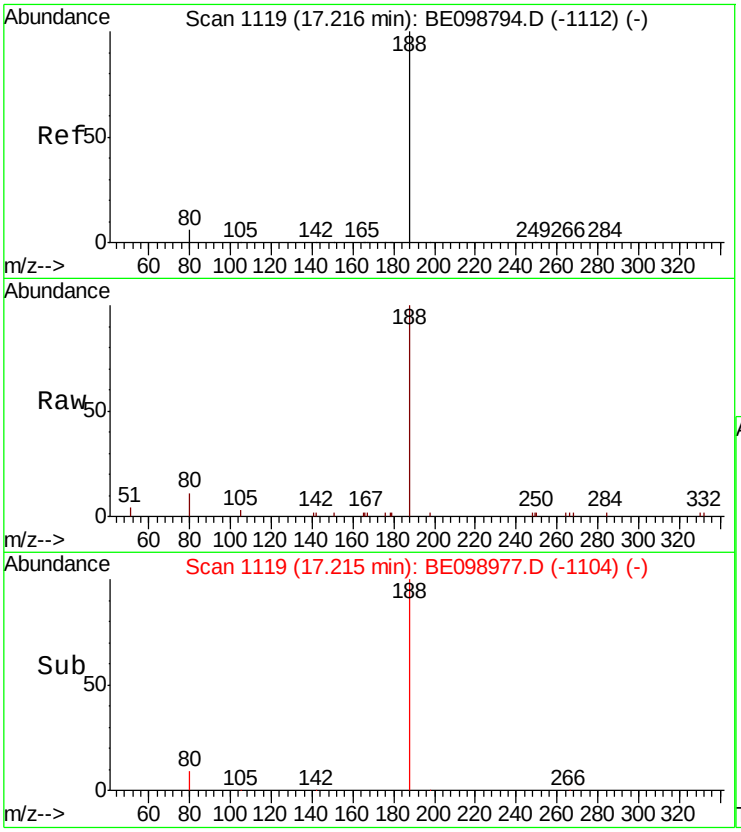


#15
2-Fluorobiphenyl
Concen: 0.395 ng
RT: 13.09 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE098977.D
Acq: 15 Mar 2019 18:36

Tgt Ion:172 Resp: 4135

Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.0	42.0
170	25.2	17.7	26.5



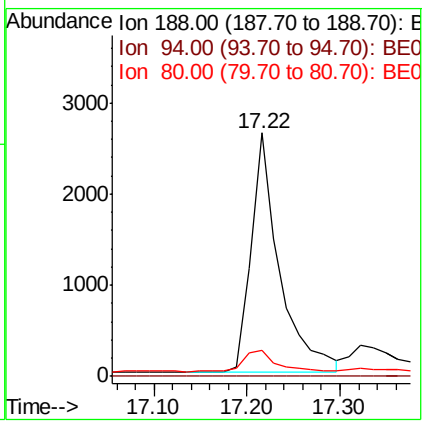


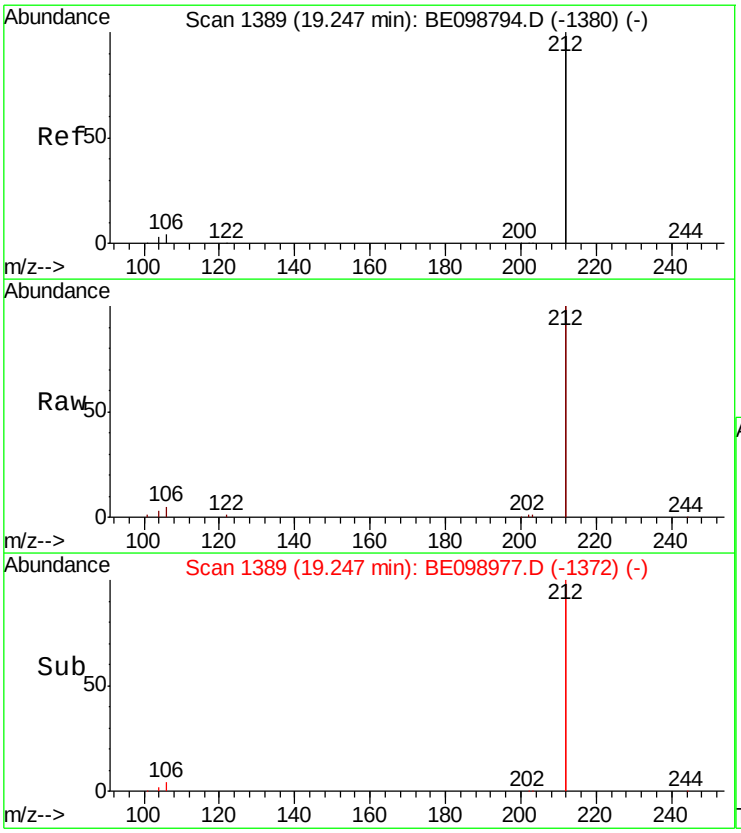
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.22 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE098977.D
Acq: 15 Mar 2019 18:36

Instrument :
BNA_E
ClientSampleId :
M3-T0-OZ(PRE)

Tgt Ion:188 Resp: 5595

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.7	6.3	9.5#

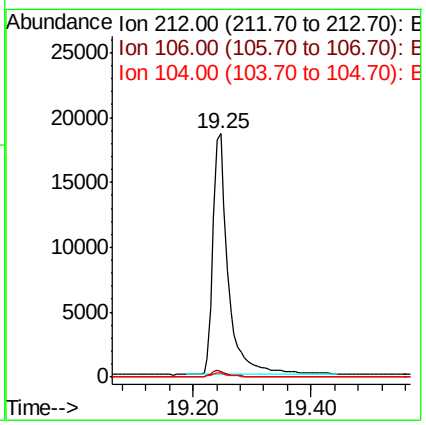


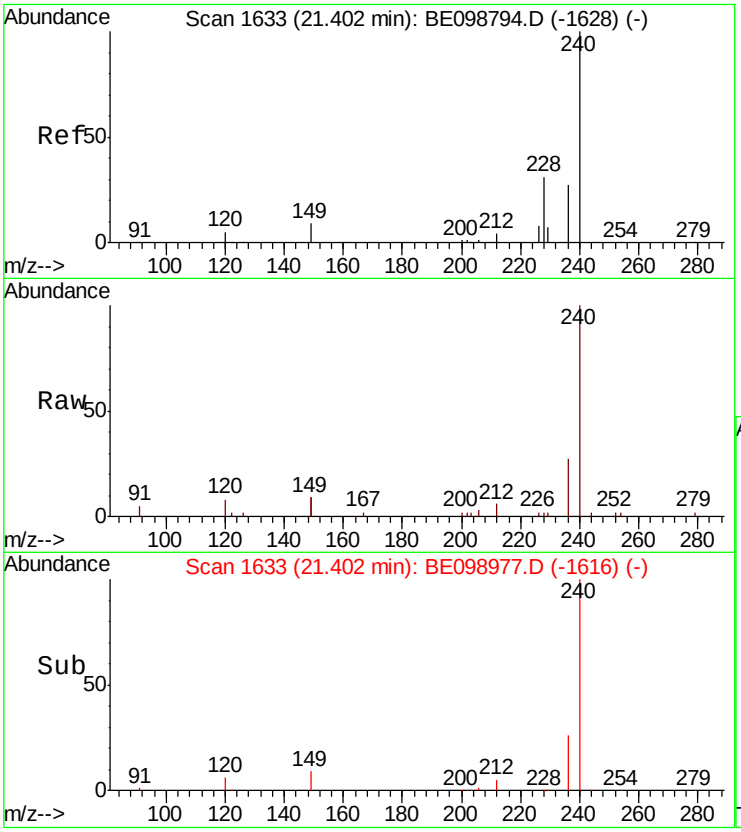


#25
Fluoranthene-d10
Concen: 0.378 ng
RT: 19.25 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BE098977.D
Acq: 15 Mar 2019 18:36

Tgt Ion:212 Resp: 33775

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



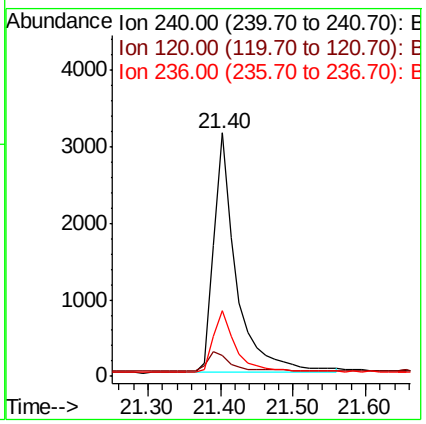


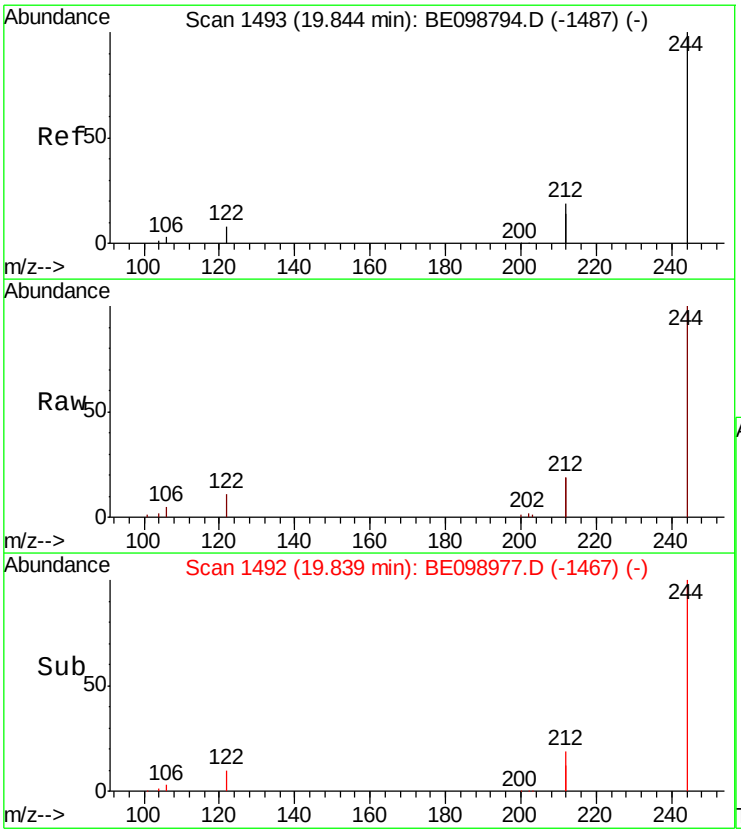
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. -0.00 min
Lab File: BE098977.D
Acq: 15 Mar 2019 18:36

Instrument :
BNA_E
ClientSampleId :
M3-T0-OZ(PRE)

Tgt Ion:240 Resp: 6787

Ion	Ratio	Lower	Upper
240	100		
120	8.5	5.0	7.4#
236	27.0	22.7	34.1

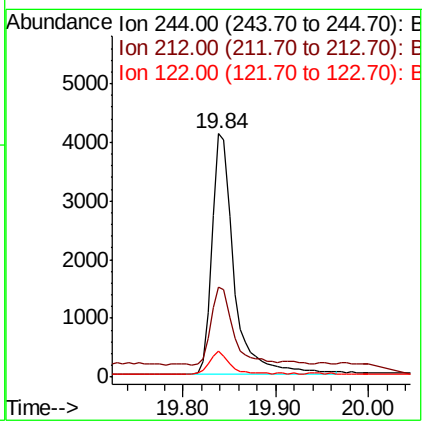


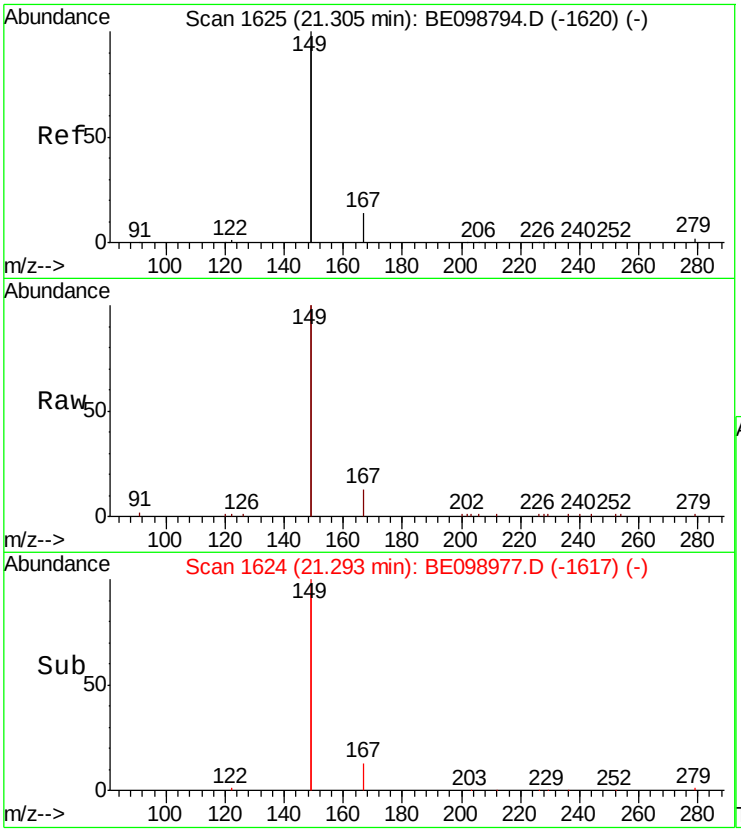


#29
Terphenyl-d14
Concen: 0.411 ng
RT: 19.84 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BE098977.D
Acq: 15 Mar 2019 18:36

Tgt Ion:244 Resp: 6785

Ion	Ratio	Lower	Upper
244	100		
212	37.1	29.4	44.2
122	10.9	7.1	10.7#



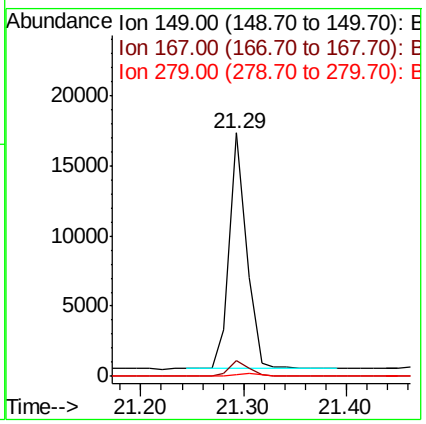


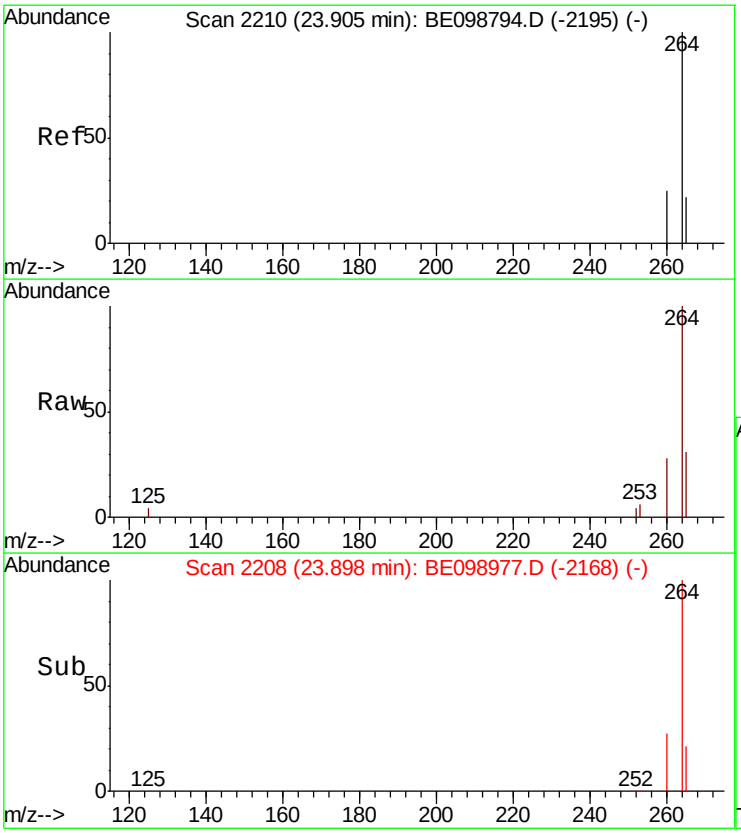
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.431 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BE098977.D
Acq: 15 Mar 2019 18:36

Instrument :
BNA_E
ClientSampleId :
M3-T0-OZ(PRE)

Tgt Ion:149 Resp: 19441

Ion	Ratio	Lower	Upper
149	100		
167	6.7	5.4	8.0
279	1.1	1.0	1.4





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.90 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BE098977.D
Acq: 15 Mar 2019 18:36

Tgt Ion:264 Resp: 6149

Ion	Ratio	Lower	Upper
264	100		
260	27.6	21.2	31.8
265	30.5	24.6	36.8