Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031519\
Data File : BE098976.D
Acq On : 15 Mar 2019 17:58
Operator : JU/SJ
Sample : K1900-13DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BPS1-TT-MW305I-20190313DL

Quant Time: Mar 16 01:04:34 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	7.82	152	540	0.40	ng		0.03
7) Naphthalene-d8	10.61	136	3059	0.40	ng		0.03
13) Acenaphthene-d10	14.47	164	2454	0.40	ng		0.01
19) Phenanthrene-d10	17.23	188	5618	0.40	ng		0.01
27) Chrysene-d12	21.40	240	6153	0.40	ng		0.00
34) Perylene-d12	23.91	264	5796	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.42	112	17	0.01	ng		0.04
5) Phenol-d6	7.06	99	26	0.01	ng		0.07
8) Nitrobenzene-d5	8.98	82	2	0.00	ng		0.01
11) 2-Methylnaphthalene-d10	12.27	152	303	0.05	ng		0.07
14) 2,4,6-Tribromophenol	16.02	330	60	0.05	ng		0.05
15) 2-Fluorobiphenyl	13.12	172	711	0.07	ng		0.03
25) Fluoranthene-d10	19.26	212	5945	0.07	ng		0.02
29) Terphenyl-d14	19.86	244	1114	0.07	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	1525	1.730	ng		96
32) Bis(2-ethylhexyl)phthalate	21.29	149	872	0.021	ng	#	92

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

Quantitation Report (QT Reviewed)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 15 05:31:33 2019
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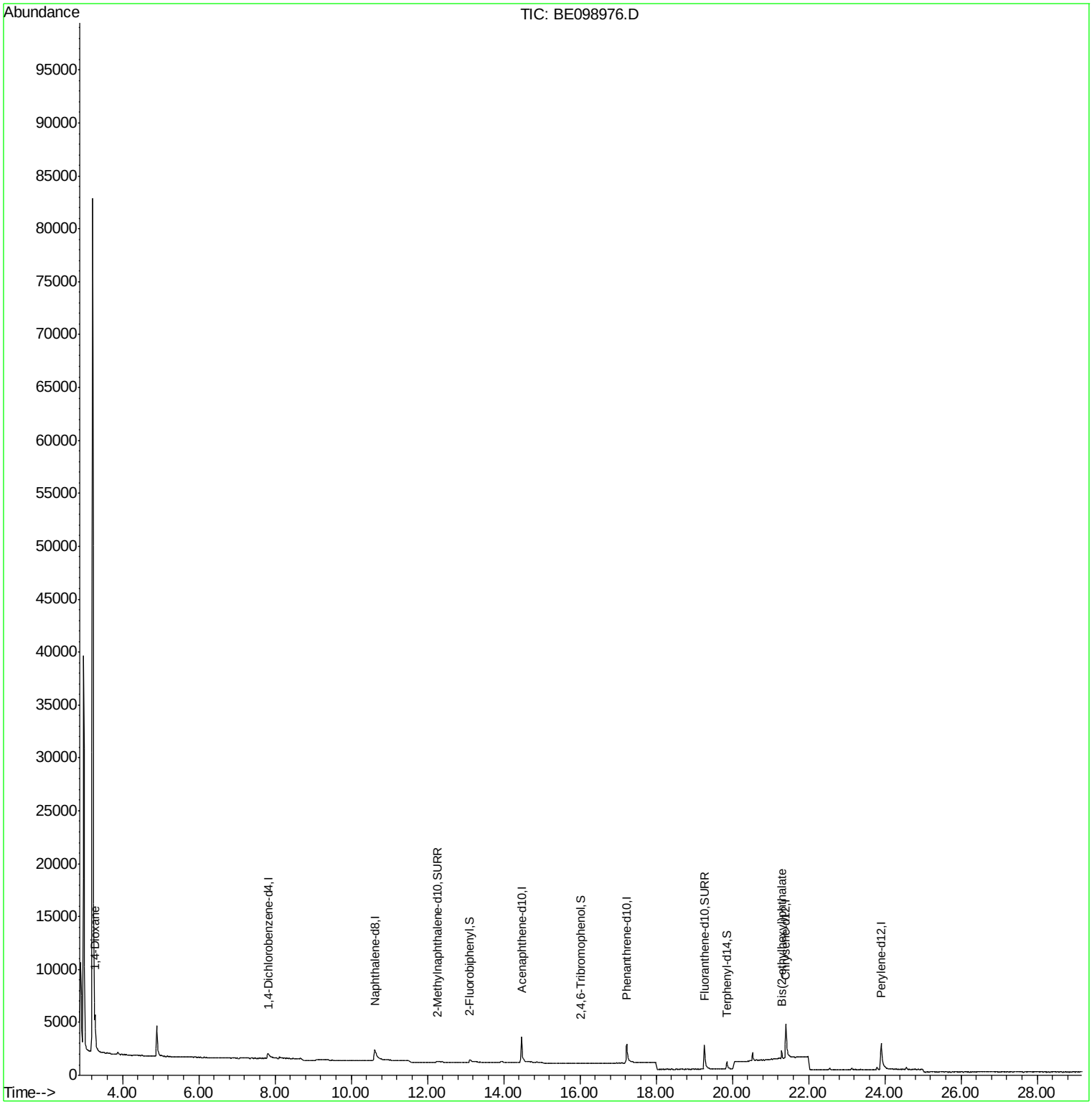
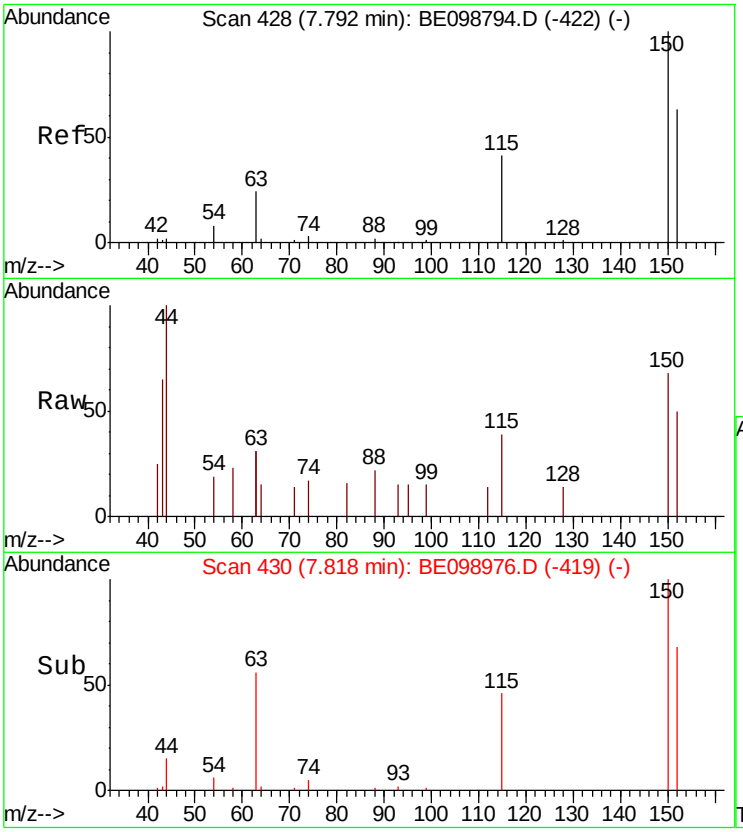


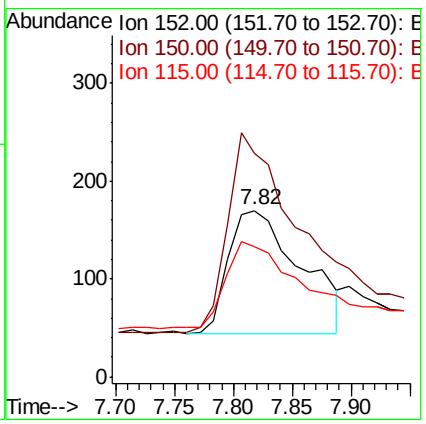


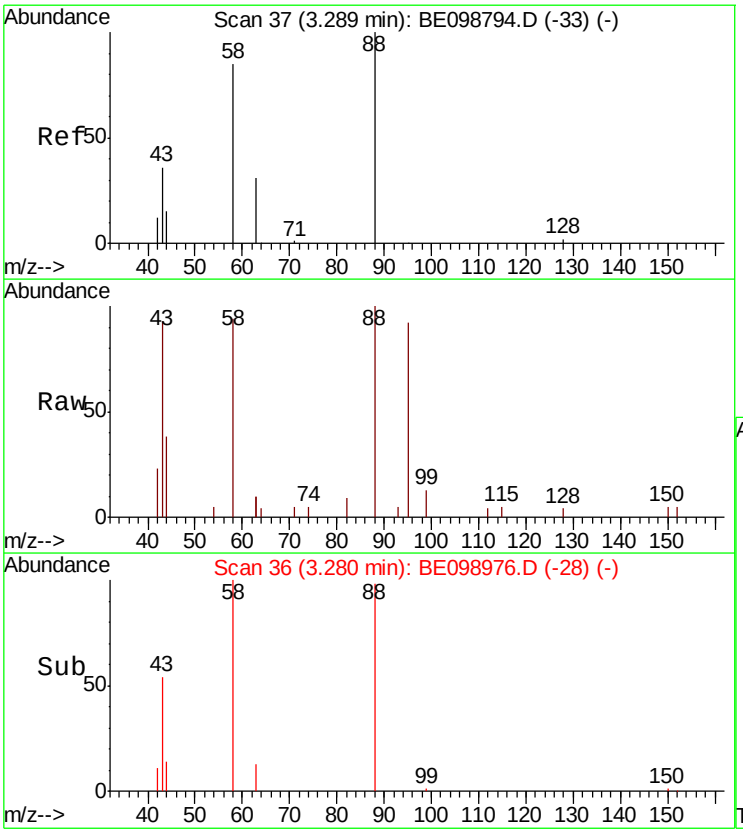
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.82 min Scan# 430
Delta R.T. 0.03 min
Lab File: BE098976.D
Acq: 15 Mar 2019 17:58

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW305I-20190313DL

Tgt Ion:152 Resp: 540

Ion	Ratio	Lower	Upper
152	100		
150	134.1	122.5	183.7
115	78.2	57.4	86.2

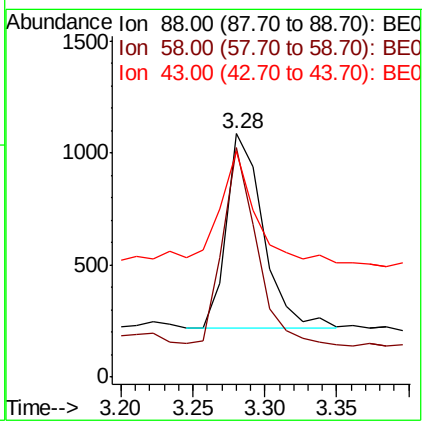


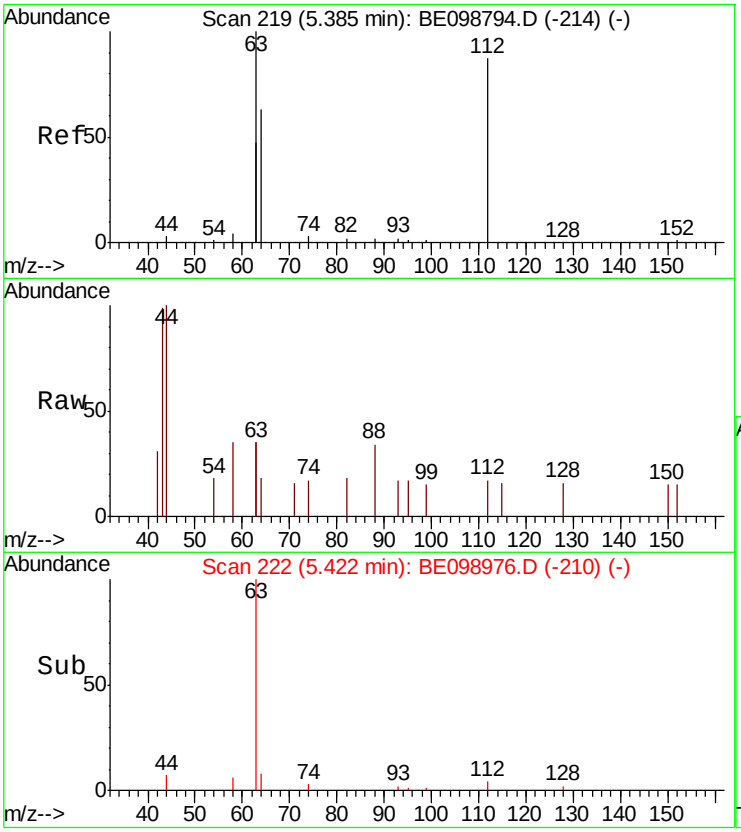


#2
1,4-Dioxane
Concen: 1.730 ng
RT: 3.28 min Scan# 36
Delta R.T. -0.01 min
Lab File: BE098976.D
Acq: 15 Mar 2019 17:58

Tgt Ion: 88 Resp: 1525

Ion	Ratio	Lower	Upper
88	100		
58	93.8	75.8	113.6
43	58.3	41.8	62.8



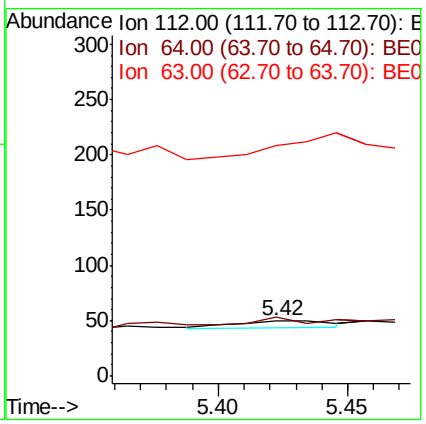


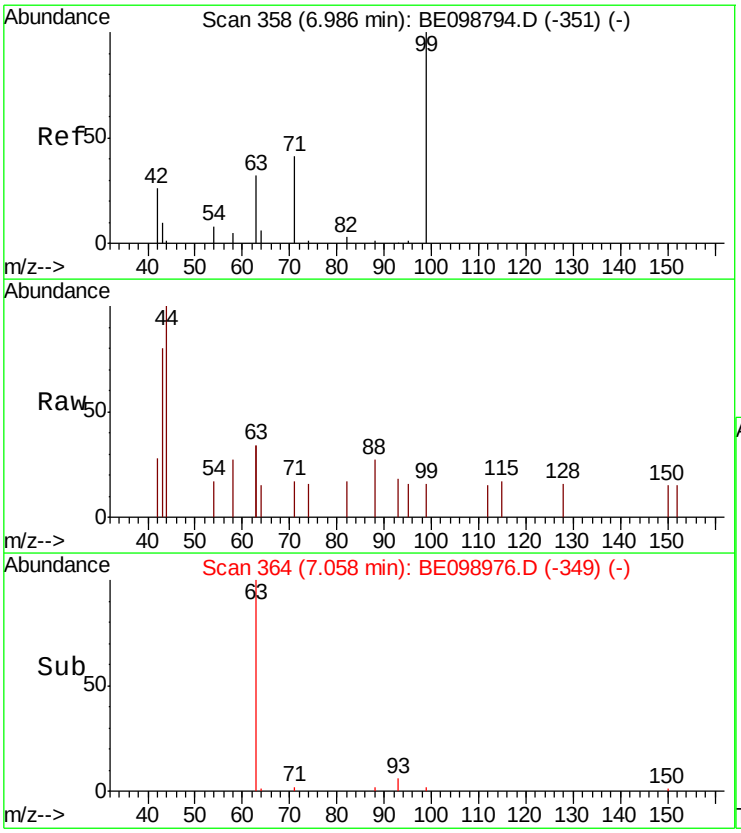
#4
2-Fluorophenol
Concen: 0.011 ng
RT: 5.42 min Scan# 222
Delta R.T. 0.04 min
Lab File: BE098976.D
Acq: 15 Mar 2019 17:58

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW305I-20190313DL

Tgt Ion:112 Resp: 17

Ion	Ratio	Lower	Upper
112	100		
64	47.1	57.9	86.9#
63	0.0	158.3	237.5#

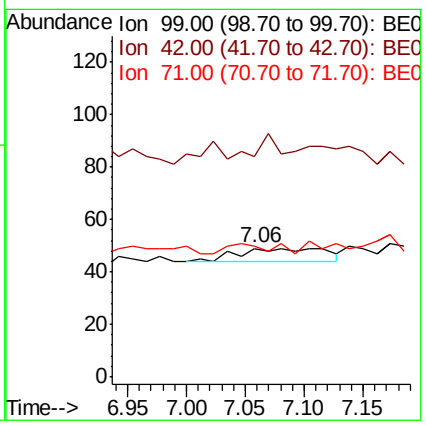


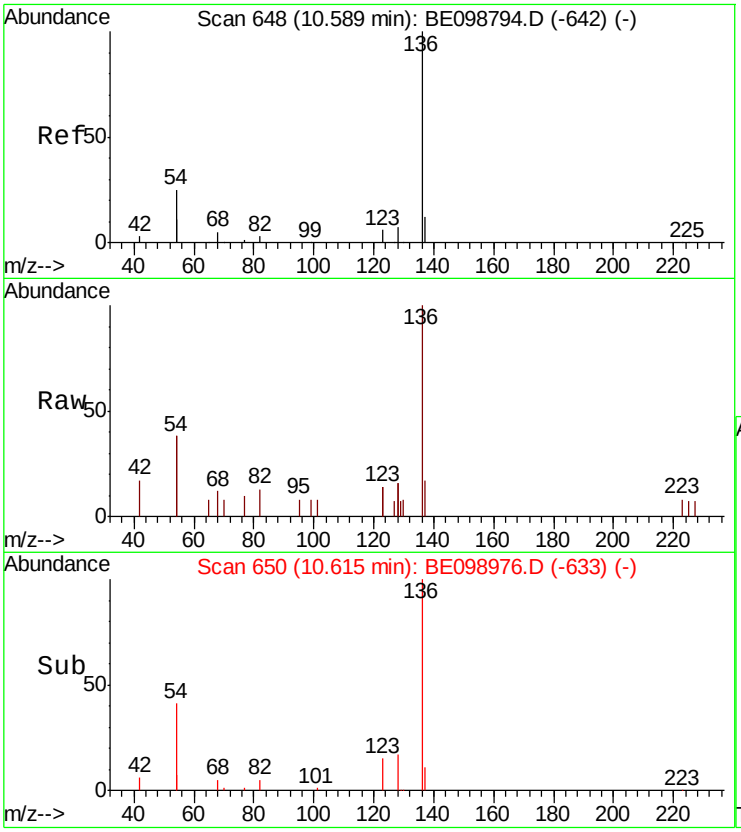


#5
Phenol-d6
Concen: 0.011 ng
RT: 7.06 min Scan# 364
Delta R.T. 0.07 min
Lab File: BE098976.D
Acq: 15 Mar 2019 17:58

Tgt Ion: 99 Resp: 26

Ion	Ratio	Lower	Upper
99	100		
42	0.0	24.2	36.2#
71	30.8	35.7	53.5#



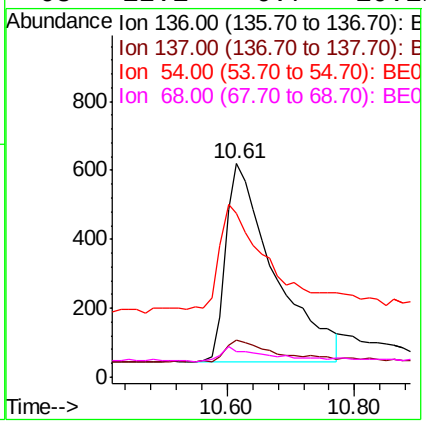


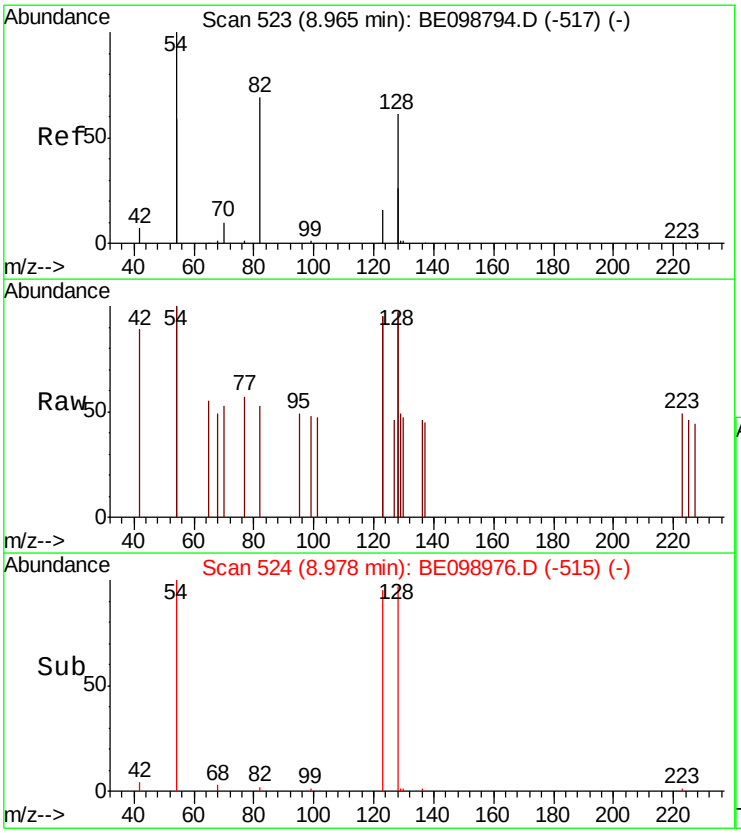
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.61 min Scan# 650
Delta R.T. 0.03 min
Lab File: BE098976.D
Acq: 15 Mar 2019 17:58

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW305I-20190313DL

Tgt Ion:136 Resp: 3059

Ion	Ratio	Lower	Upper
136	100		
137	17.1	11.4	17.0#
54	76.5	39.3	58.9#
68	12.1	6.7	10.1#

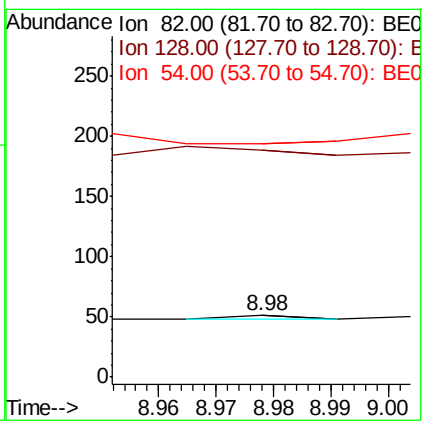


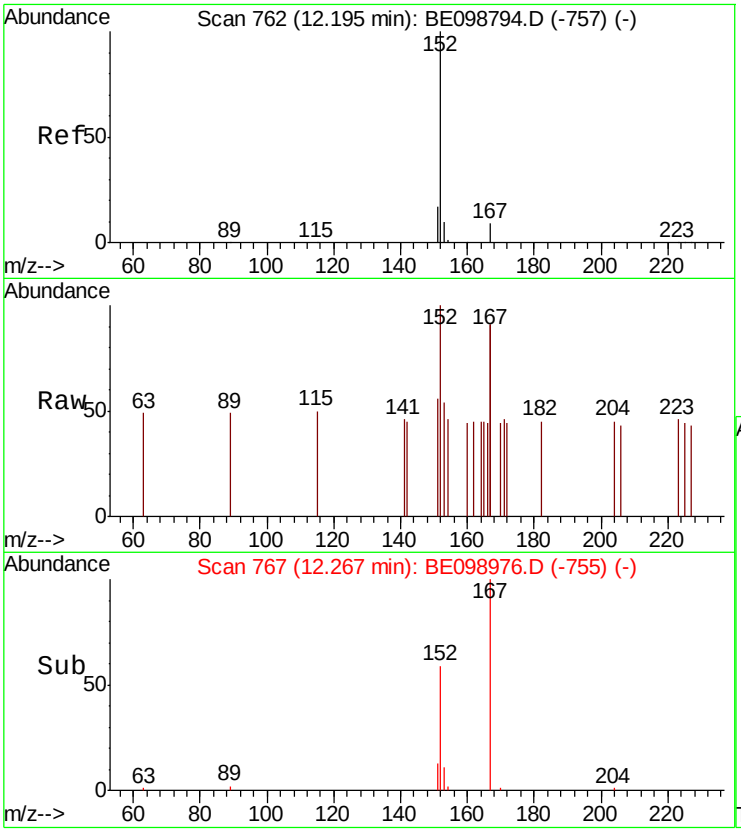


#8
Nitrobenzene-d5
Concen: 0.001 ng
RT: 8.98 min Scan# 524
Delta R.T. 0.01 min
Lab File: BE098976.D
Acq: 15 Mar 2019 17:58

Tgt Ion: 82 Resp: 2

Ion	Ratio	Lower	Upper
82	100		
128	368.6	123.8	185.8#
54	380.4	203.4	305.2#



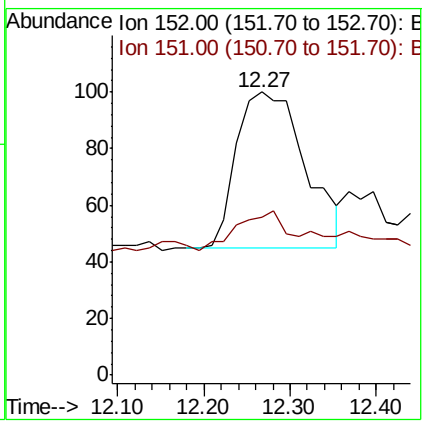


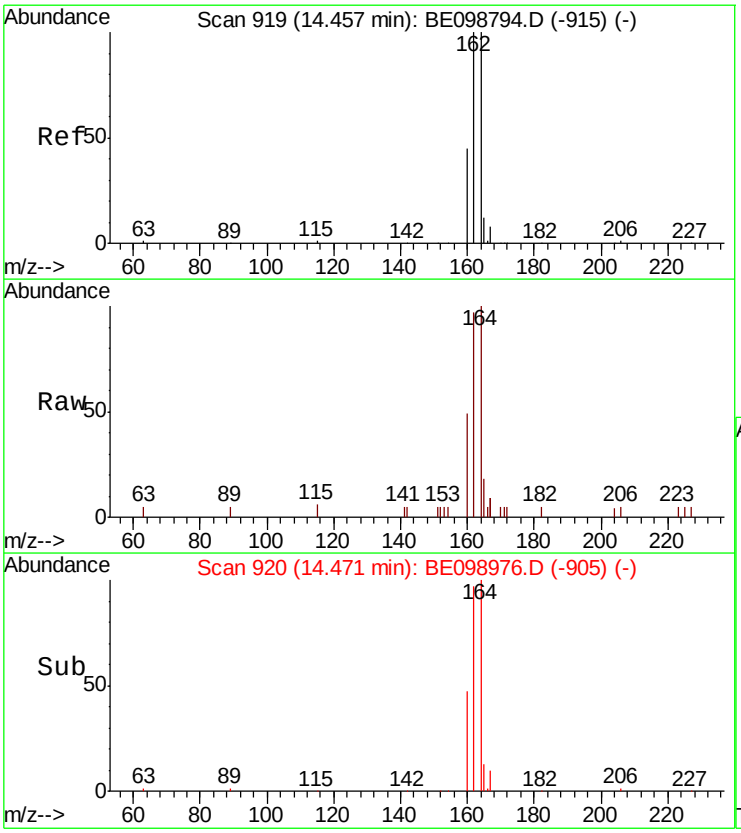
#11
2-Methylnaphthalene-d10
Concen: 0.054 ng
RT: 12.27 min Scan# 767
Delta R.T. 0.07 min
Lab File: BE098976.D
Acq: 15 Mar 2019 17:58

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW305I-20190313DL

Tgt Ion:152 Resp: 303

Ion	Ratio	Lower	Upper
152	100		
151	17.8	16.5	24.7

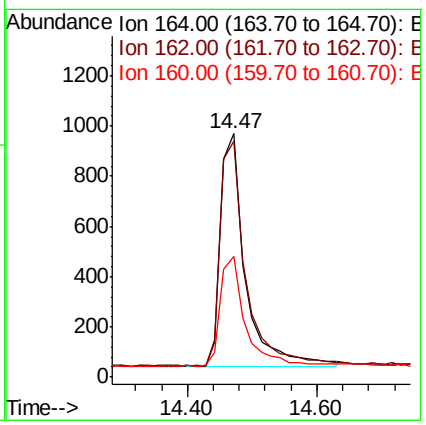


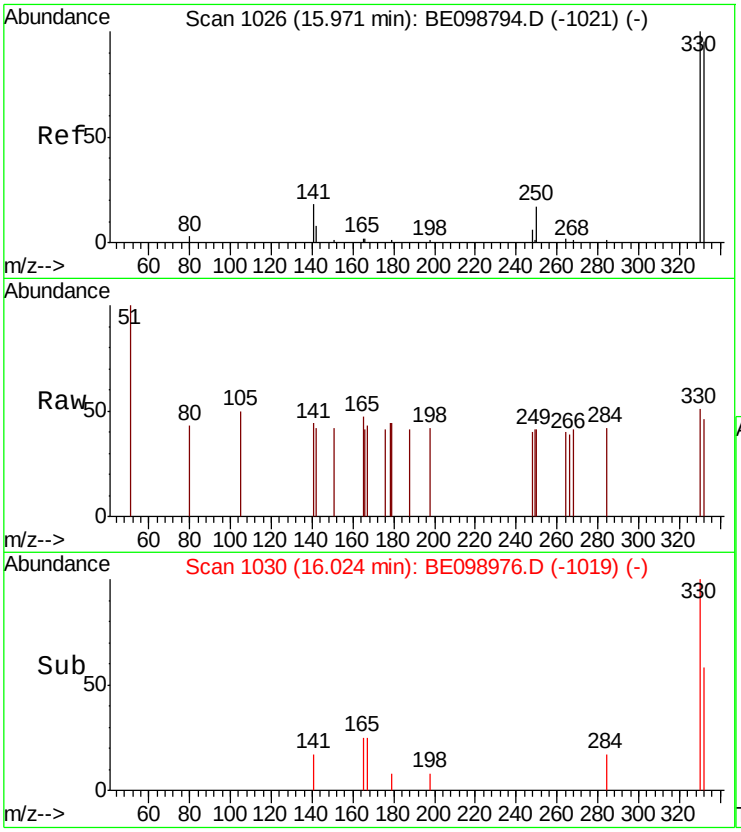


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. 0.01 min
Lab File: BE098976.D
Acq: 15 Mar 2019 17:58

Tgt Ion:164 Resp: 2454

Ion	Ratio	Lower	Upper
164	100		
162	97.1	80.2	120.2
160	49.4	37.8	56.8



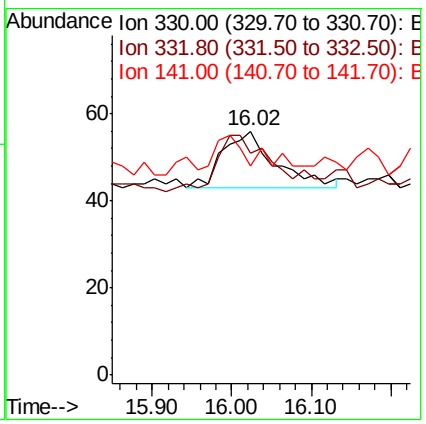


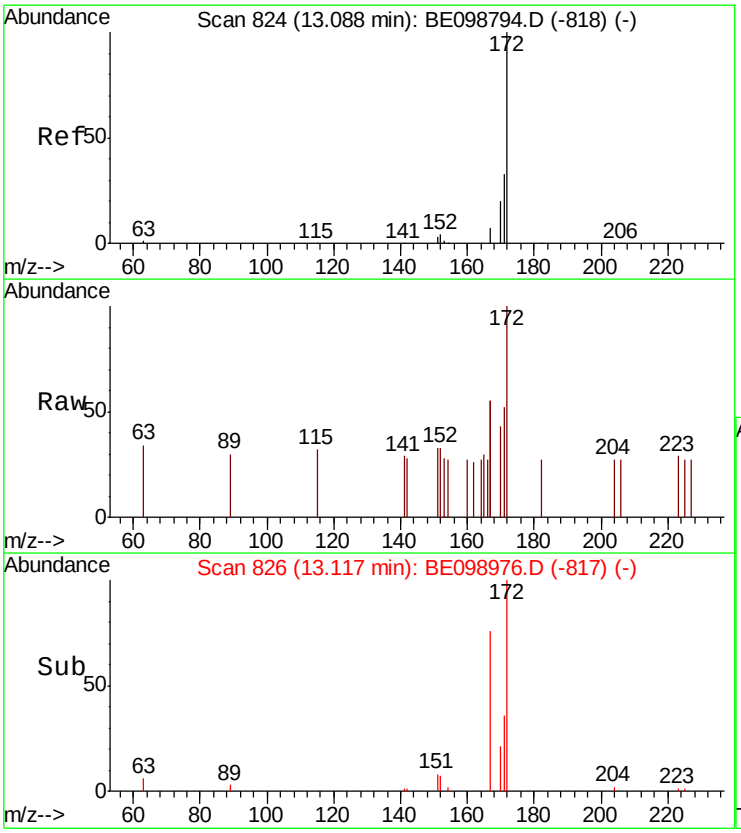
#14
2,4,6-Tribromophenol
Concen: 0.048 ng
RT: 16.02 min Scan# 1030
Delta R.T. 0.05 min
Lab File: BE098976.D
Acq: 15 Mar 2019 17:58

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW305I-20190313DL

Tgt Ion:330 Resp: 60

Ion	Ratio	Lower	Upper
330	100		
332	0.0	77.6	116.4#
141	0.0	31.0	46.4#

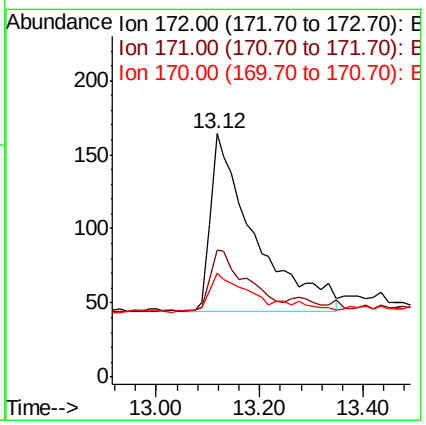


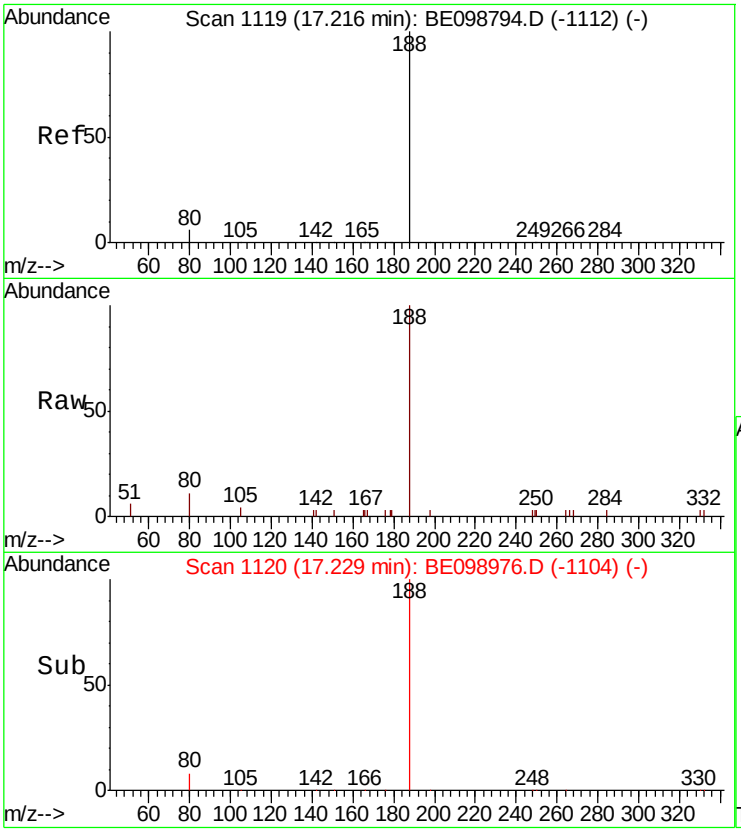


#15
2-Fluorobiphenyl
Concen: 0.070 ng
RT: 13.12 min Scan# 826
Delta R.T. 0.03 min
Lab File: BE098976.D
Acq: 15 Mar 2019 17:58

Tgt Ion:172 Resp: 711

Ion	Ratio	Lower	Upper
172	100		
171	52.4	28.0	42.0#
170	42.7	17.7	26.5#



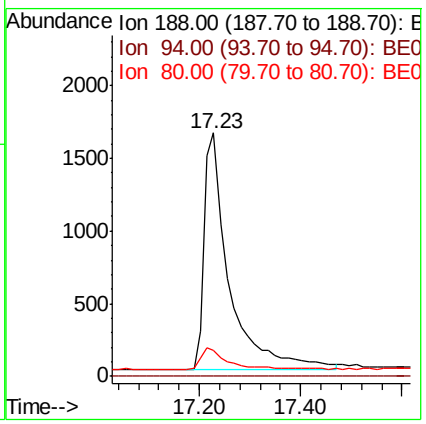


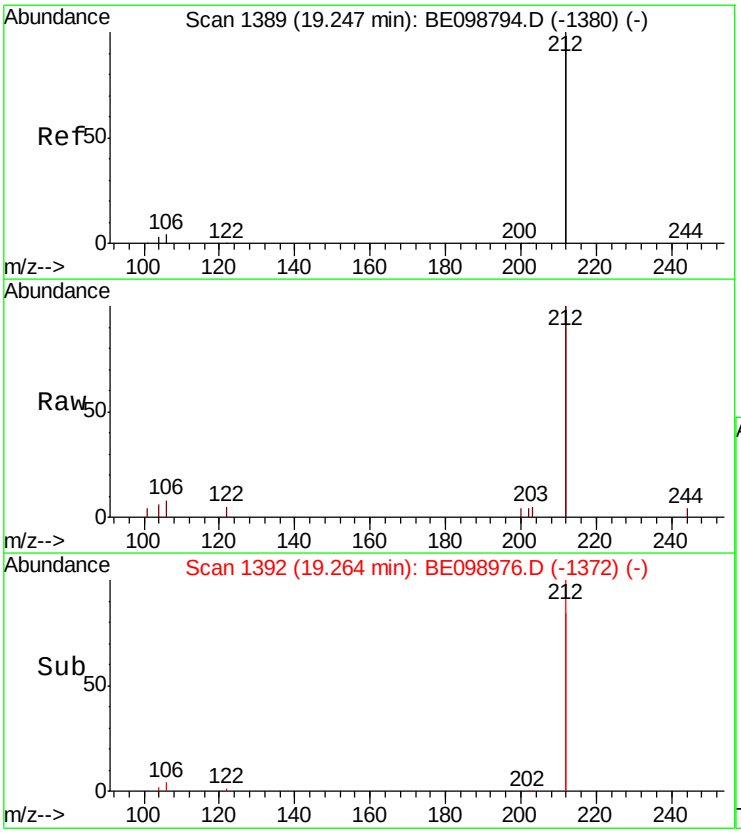
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1120
Delta R.T. 0.01 min
Lab File: BE098976.D
Acq: 15 Mar 2019 17:58

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW305I-20190313DL

Tgt Ion:188 Resp: 5618

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

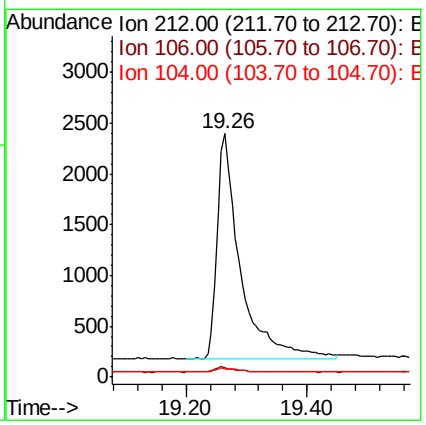


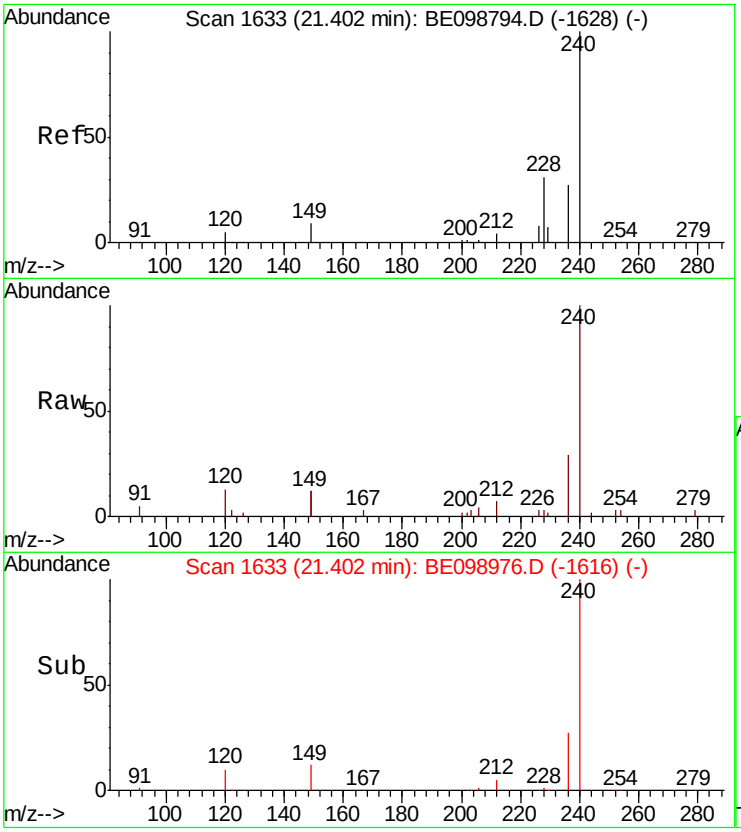


#25
Fluoranthene-d10
Concen: 0.066 ng
RT: 19.26 min Scan# 1392
Delta R.T. 0.02 min
Lab File: BE098976.D
Acq: 15 Mar 2019 17:58

Tgt Ion:212 Resp: 5945

Ion	Ratio	Lower	Upper
212	100		
106	2.4	1.8	2.8
104	1.3	1.0	1.6



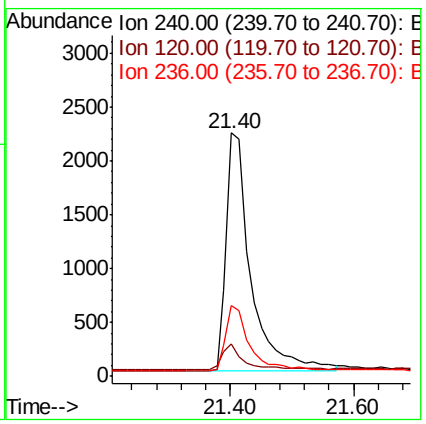


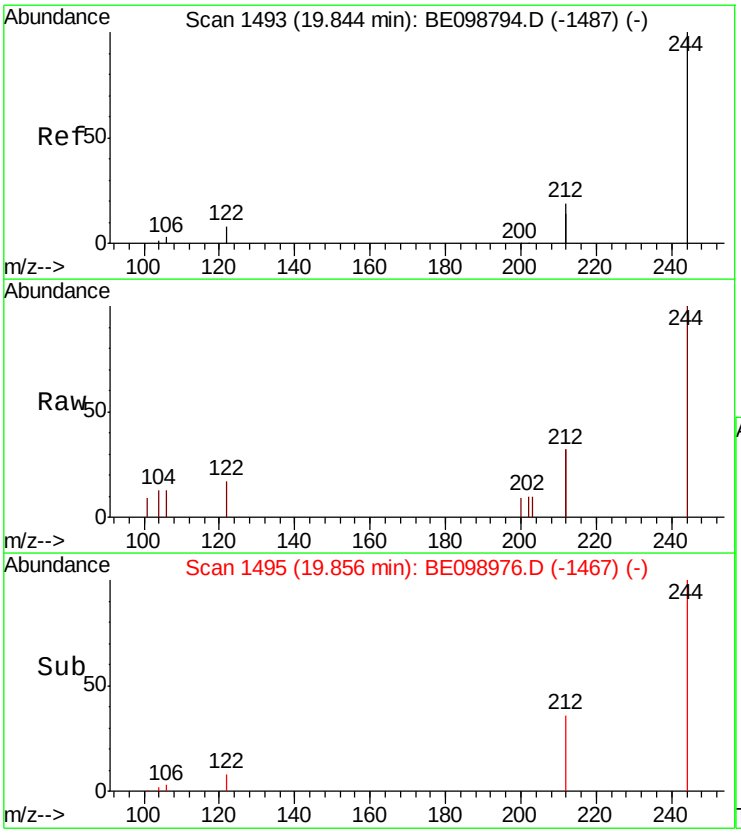
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. -0.00 min
Lab File: BE098976.D
Acq: 15 Mar 2019 17:58

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW305I-20190313DL

Tgt Ion:240 Resp: 6153

Ion	Ratio	Lower	Upper
240	100		
120	13.2	5.0	7.4#
236	28.9	22.7	34.1

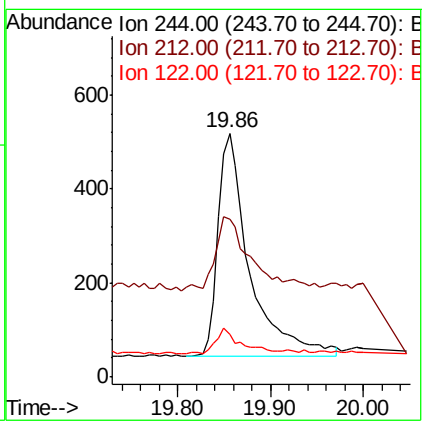


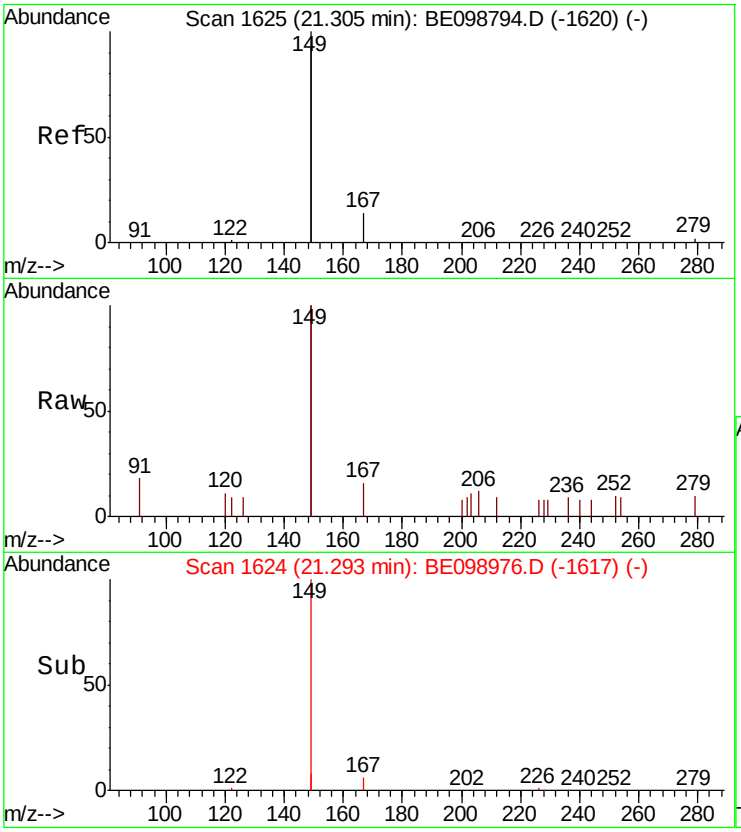


#29
Terphenyl-d14
Concen: 0.074 ng
RT: 19.86 min Scan# 1495
Delta R.T. 0.01 min
Lab File: BE098976.D
Acq: 15 Mar 2019 17:58

Tgt Ion:244 Resp: 1114

Ion	Ratio	Lower	Upper
244	100		
212	64.9	29.4	44.2#
122	17.2	7.1	10.7#



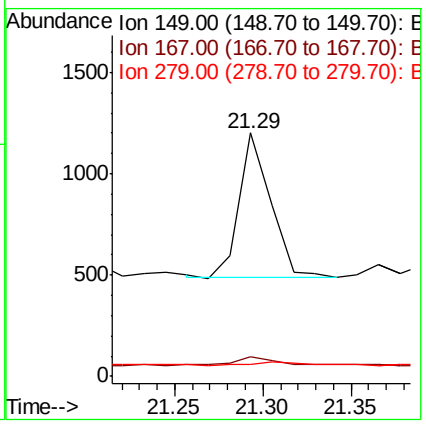


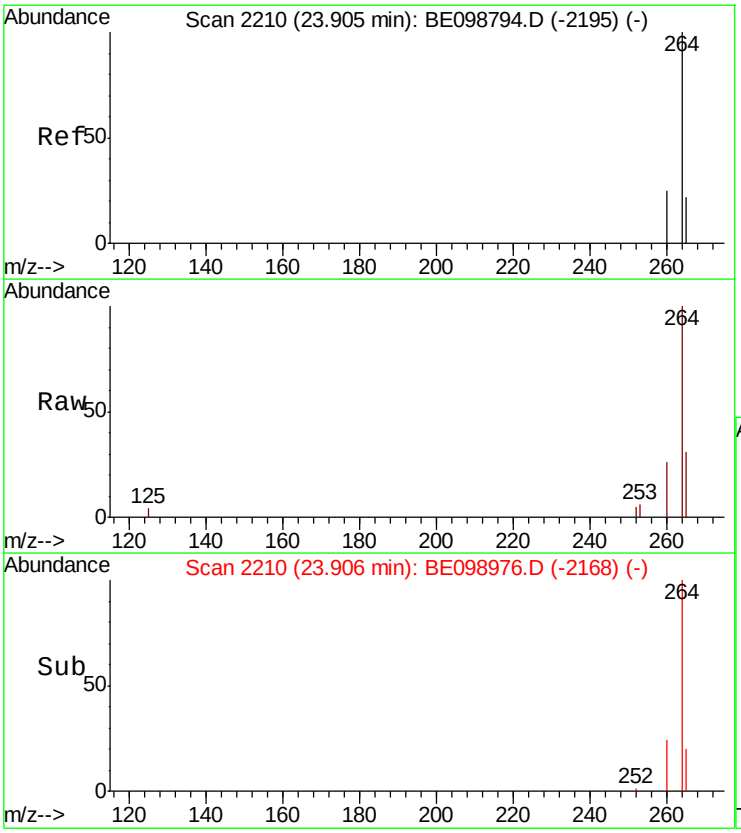
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.021 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BE098976.D
Acq: 15 Mar 2019 17:58

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW305I-20190313DL

Tgt Ion:149 Resp: 872

Ion	Ratio	Lower	Upper
149	100		
167	9.5	5.4	8.0#
279	4.1	1.0	1.4#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.91 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BE098976.D
Acq: 15 Mar 2019 17:58

Tgt Ion:264 Resp: 5796

Ion	Ratio	Lower	Upper
264	100		
260	26.3	21.2	31.8
265	30.9	24.6	36.8