Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE060619\
Data File : BE099822.D
Acq On : 6 Jun 2019 15:20
Operator : JU/SJ
Sample : K3190-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BP-TT-MW201D-20190603

Quant Time: Jun 07 02:06:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE060519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 05 14:35:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	1216	0.40	ng		0.00
7) Naphthalene-d8	10.61	136	4012	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	2985	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	10063	0.40	ng		0.00
27) Chrysene-d12	21.41	240	17474	0.40	ng		0.00
34) Perylene-d12	23.95	264	19706	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	363	0.12	ng		0.01
5) Phenol-d6	6.97	99	278	0.07	ng		0.01
8) Nitrobenzene-d5	8.98	82	1227	0.35	ng		0.01
11) 2-Methylnaphthalene-d10	12.22	152	2409	0.35	ng		0.01
14) 2,4,6-Tribromophenol	15.97	330	406	0.32	ng		-0.01
15) 2-Fluorobiphenyl	13.10	172	4642	0.42	ng		0.00
25) Fluoranthene-d10	19.26	212	57888	0.39	ng		0.00
29) Terphenyl-d14	19.85	244	16270	0.57	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	12032	6.821	ng		97
3) n-Nitrosodimethylamine	3.59	42	48	0.051	ng	#	1
22) Pentachlorophenol	17.03	266	3	0.281	ng		85
32) Bis(2-ethylhexyl)phthalate	21.31	149	5108	0.092	ng		98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE060619\
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Quant Time: Jun 07 02:06:11 2019
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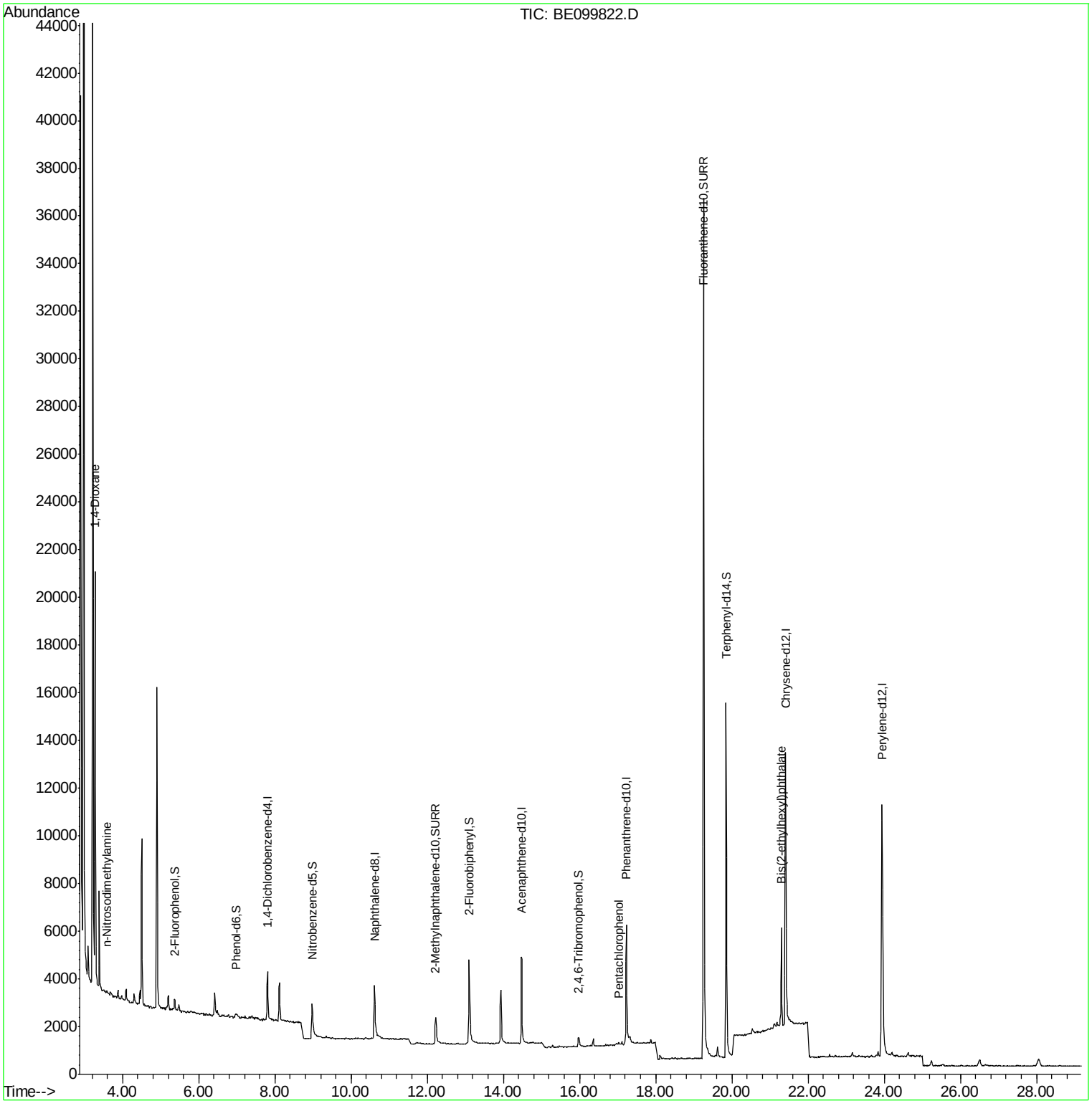
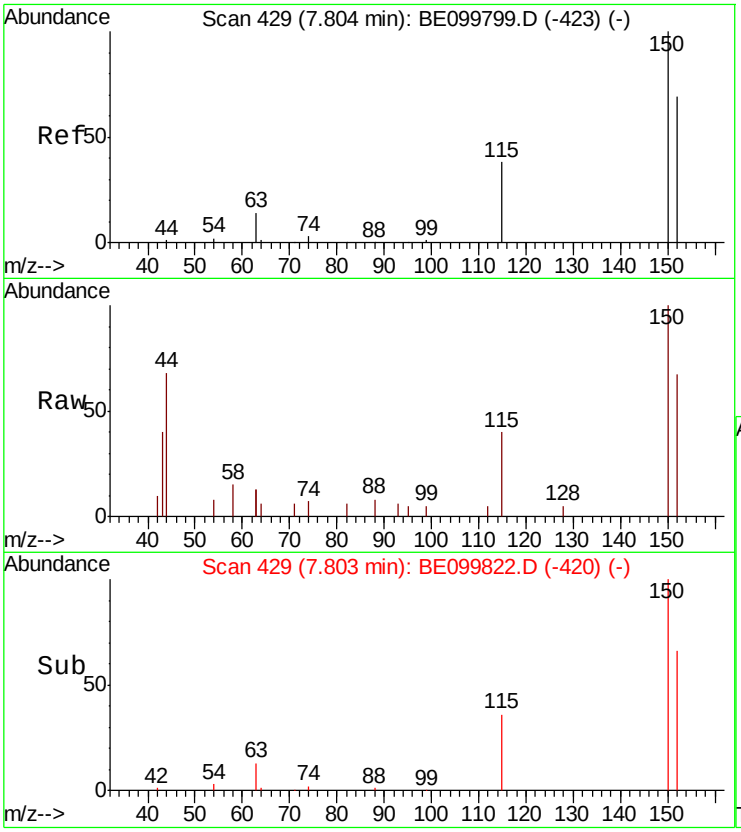
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 05 14:35:58 2019
Response via : Initial Calibration



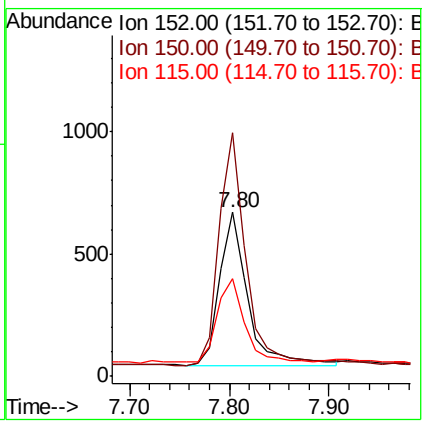


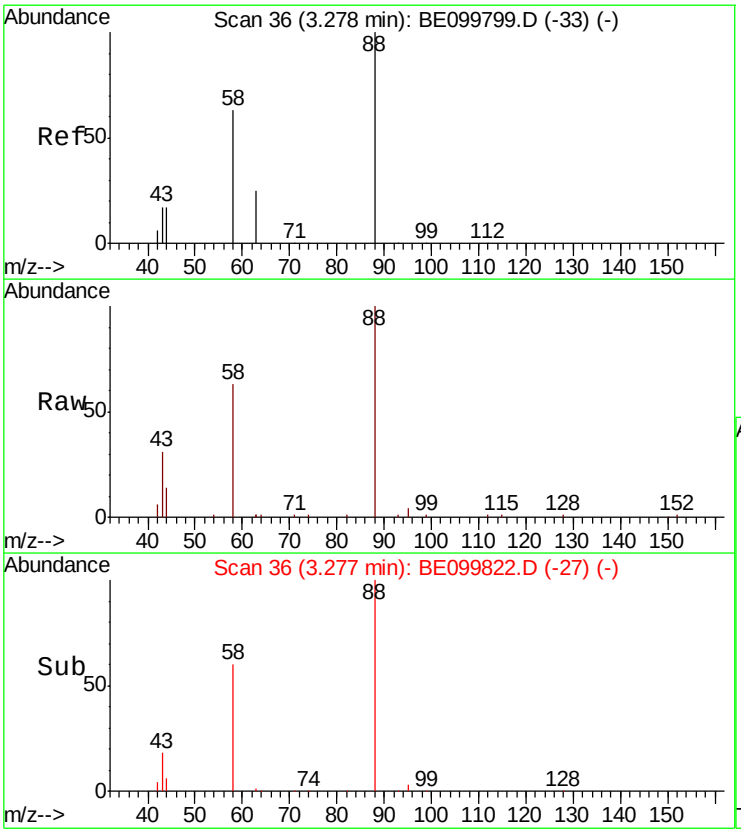
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 429
Delta R.T. -0.00 min
Lab File: BE099822.D
Acq: 6 Jun 2019 15:20

Instrument :
BNA_E
ClientSampleId :
BP-TT-MW201D-20190603

Tgt Ion:152 Resp: 1216

Ion	Ratio	Lower	Upper
152	100		
150	148.4	112.8	169.2
115	59.8	47.6	71.4

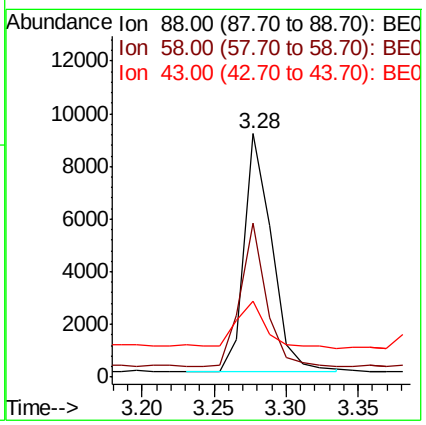


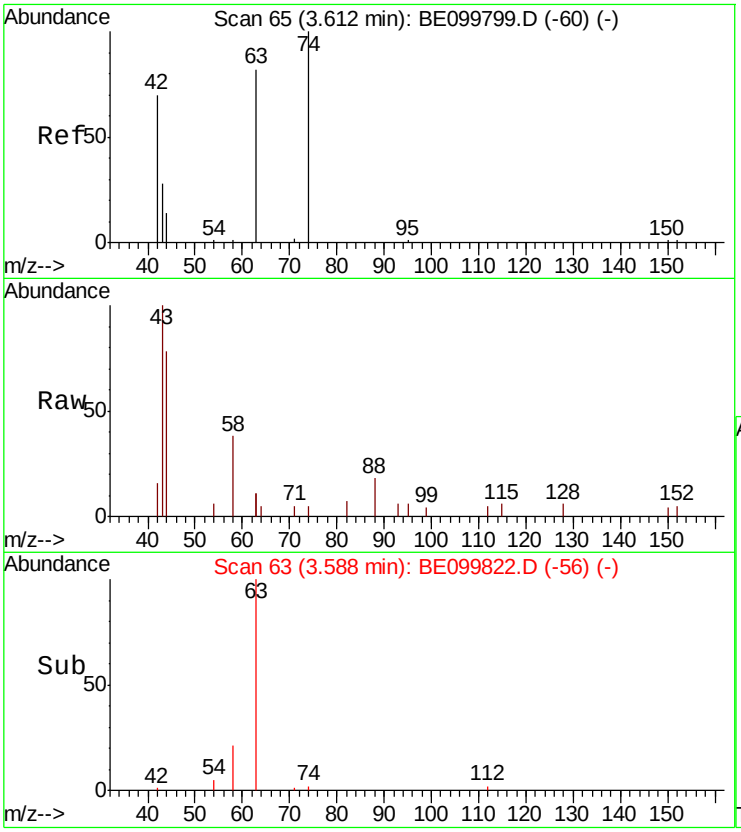


#2
1,4-Dioxane
Concen: 6.821 ng
RT: 3.28 min Scan# 36
Delta R.T. -0.00 min
Lab File: BE099822.D
Acq: 6 Jun 2019 15:20

Tgt Ion: 88 Resp: 12032

Ion	Ratio	Lower	Upper
88	100		
58	56.2	47.3	70.9
43	21.8	18.2	27.4



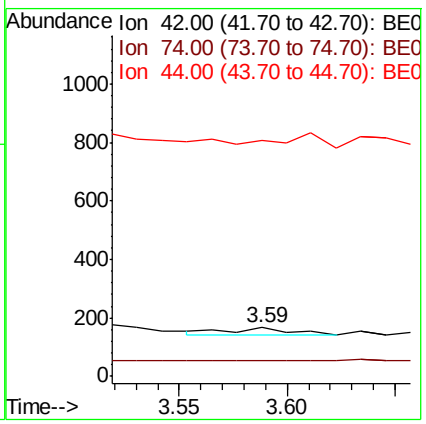


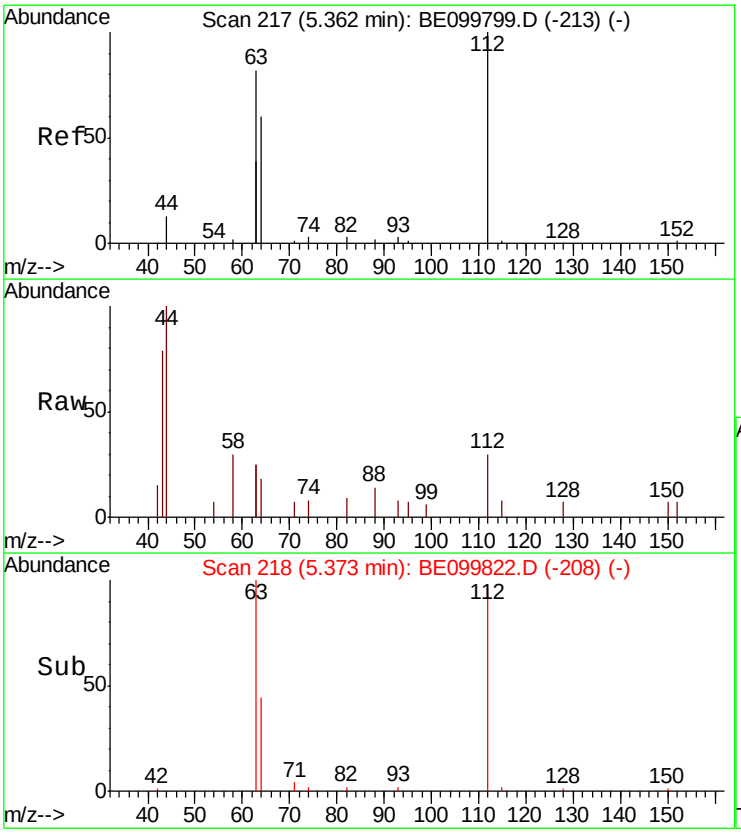
#3
n-Nitrosodimethylamine
Concen: 0.051 ng
RT: 3.59 min Scan# 63
Delta R.T. -0.02 min
Lab File: BE099822.D
Acq: 6 Jun 2019 15:20

Instrument :
BNA_E
ClientSampleId :
BP-TT-MW201D-20190603

Tgt Ion: 42 Resp: 48

Ion	Ratio	Lower	Upper
42	100		
74	0.0	132.6	198.8#
44	0.0	13.4	20.0#

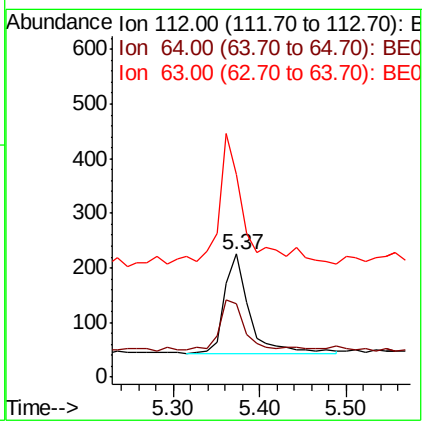


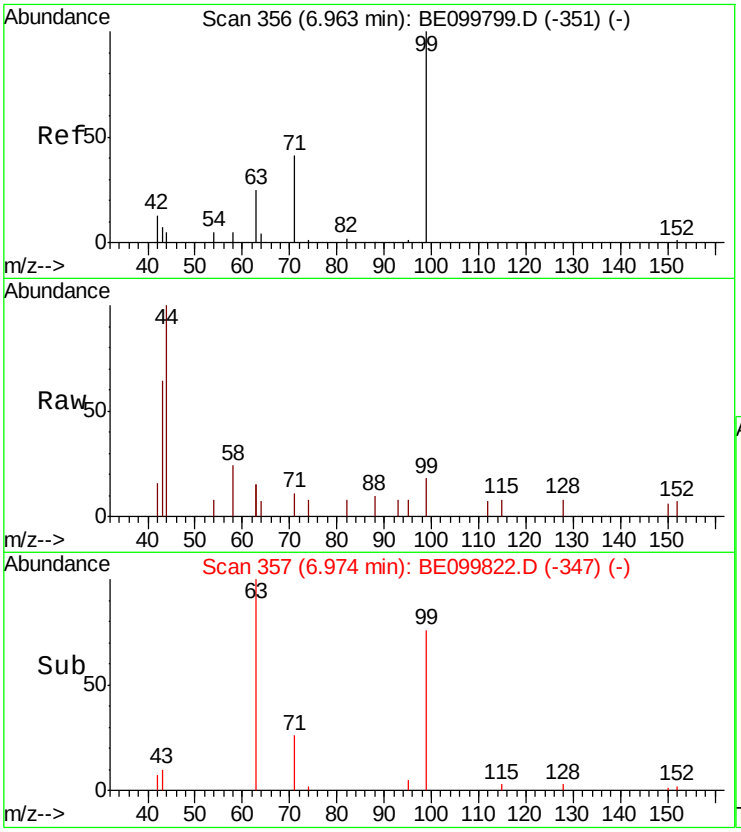


#4
2-Fluorophenol
Concen: 0.123 ng
RT: 5.37 min Scan# 218
Delta R.T. 0.01 min
Lab File: BE099822.D
Acq: 6 Jun 2019 15:20

Tgt Ion:112 Resp: 363

Ion	Ratio	Lower	Upper
112	100		
64	49.6	47.2	70.8
63	133.6	90.7	136.1



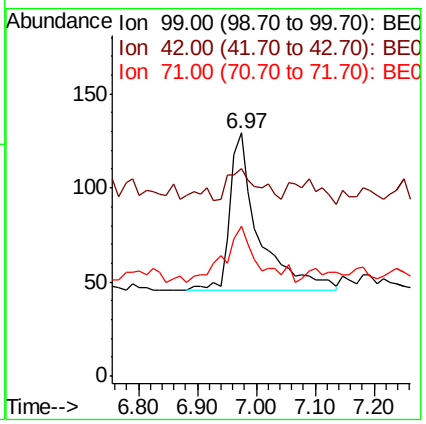


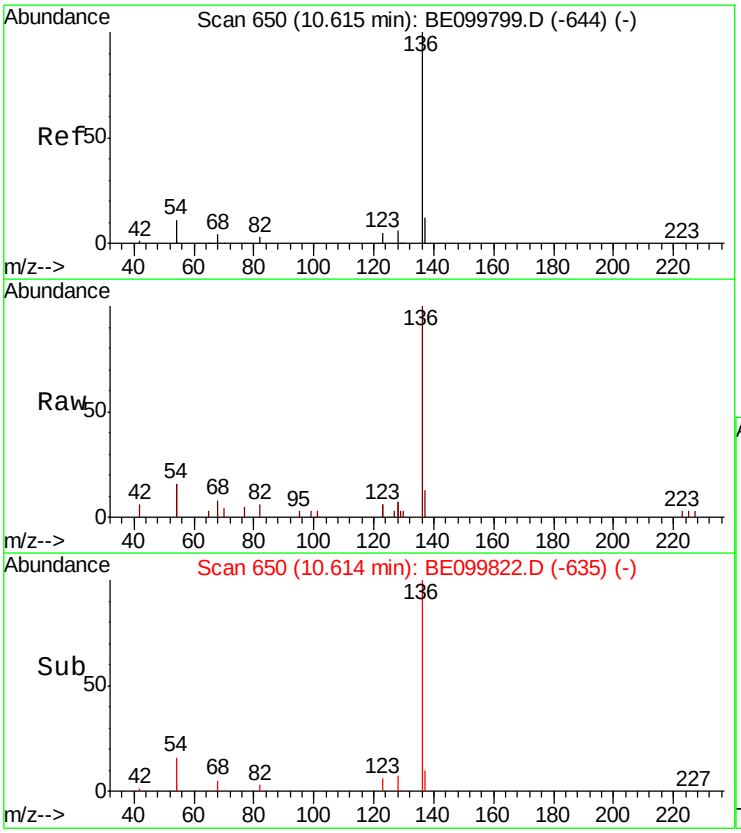
#5
Phenol-d6
Concen: 0.073 ng
RT: 6.97 min Scan# 357
Delta R.T. 0.01 min
Lab File: BE099822.D
Acq: 6 Jun 2019 15:20

Instrument :
BNA_E
ClientSampleId :
BP-TT-MW201D-20190603

Tgt Ion: 99 Resp: 278

Ion	Ratio	Lower	Upper
99	100		
42	21.2	11.0	16.4#
71	40.6	26.1	39.1#

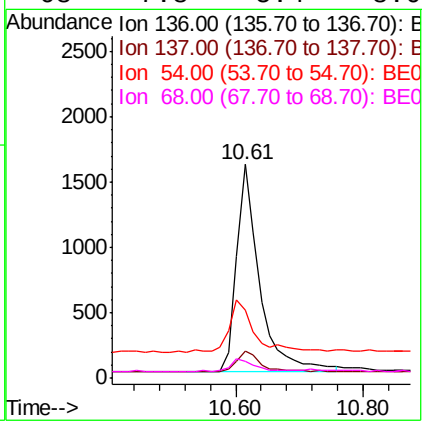


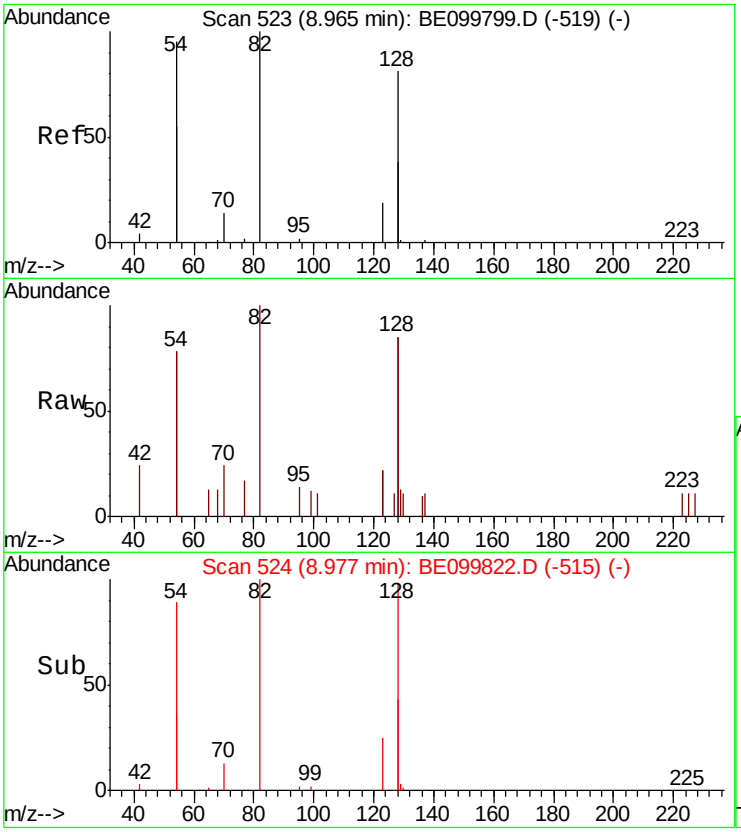


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.61 min Scan# 650
Delta R.T. -0.00 min
Lab File: BE099822.D
Acq: 6 Jun 2019 15:20

Tgt Ion:136 Resp: 4012

Ion	Ratio	Lower	Upper
136	100		
137	12.8	11.1	16.7
54	31.6	17.9	26.9#
68	7.8	5.4	8.0



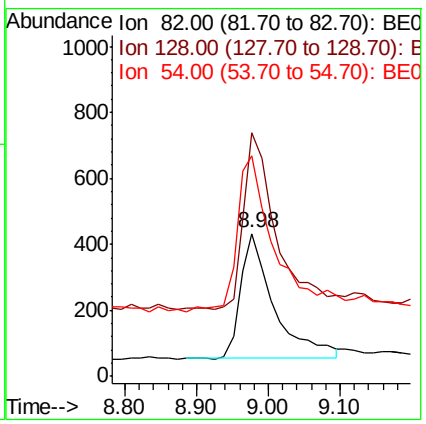


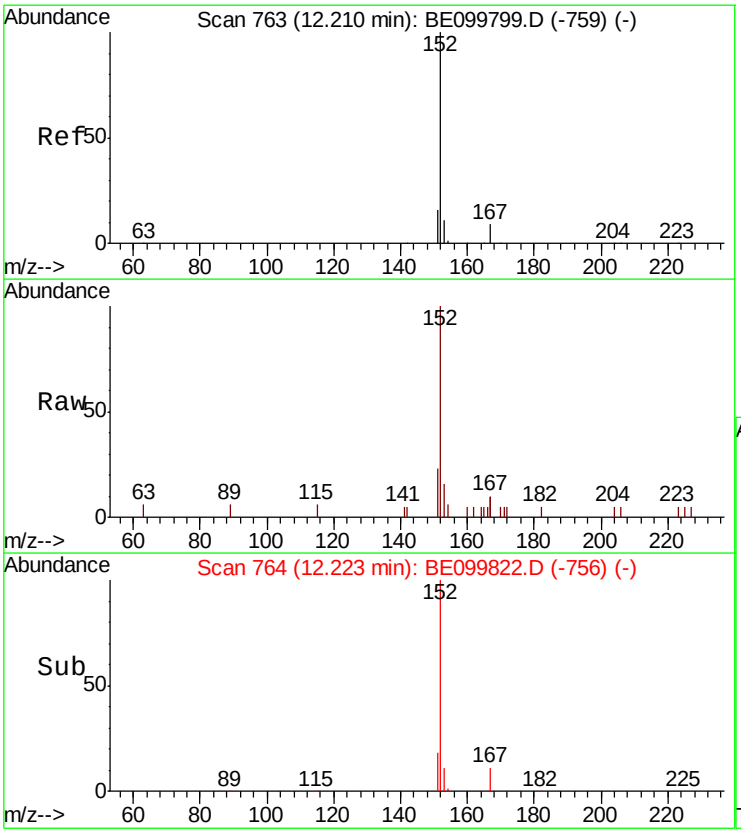
#8
Nitrobenzene-d5
Concen: 0.348 ng
RT: 8.98 min Scan# 524
Delta R.T. 0.01 min
Lab File: BE099822.D
Acq: 6 Jun 2019 15:20

Instrument :
BNA_E
ClientSampleId :
BP-TT-MW201D-20190603

Tgt Ion: 82 Resp: 1227

Ion	Ratio	Lower	Upper
82	100		
128	170.8	116.6	175.0
54	155.1	136.2	204.4

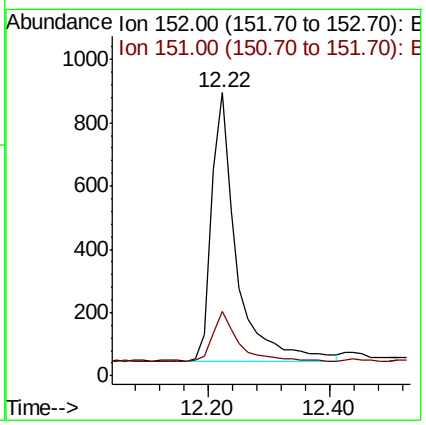


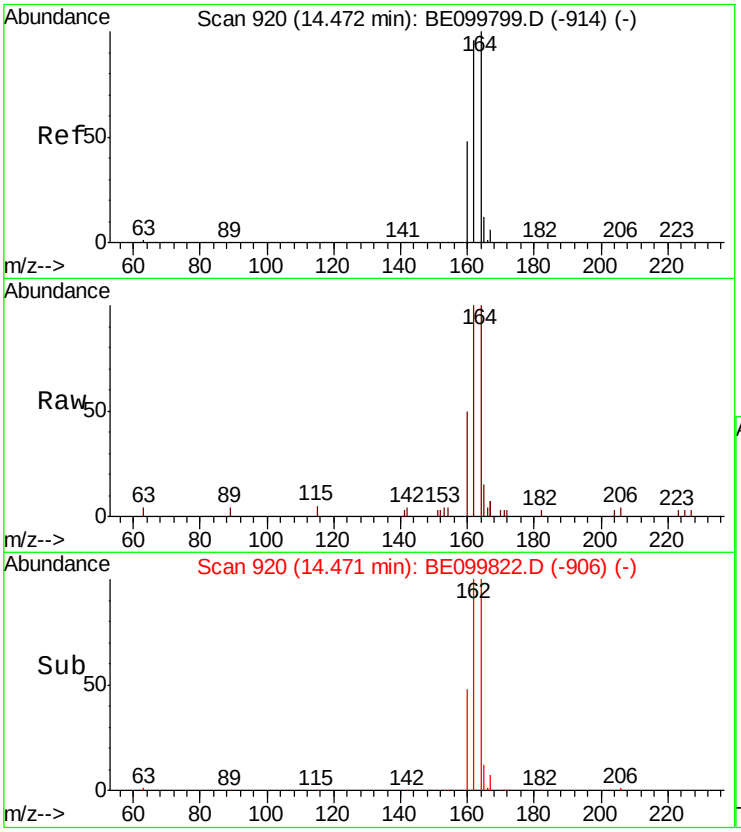


#11
2-Methylnaphthalene-d10
Concen: 0.350 ng
RT: 12.22 min Scan# 764
Delta R.T. 0.01 min
Lab File: BE099822.D
Acq: 6 Jun 2019 15:20

Tgt Ion:152 Resp: 2409

Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.8	23.8



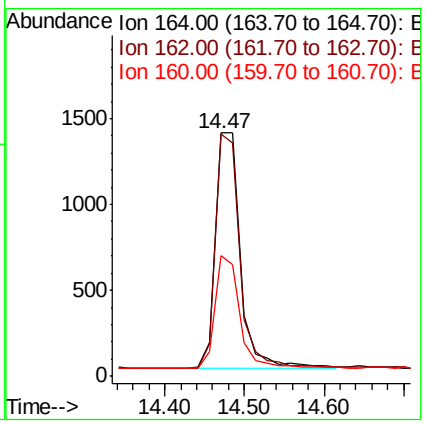


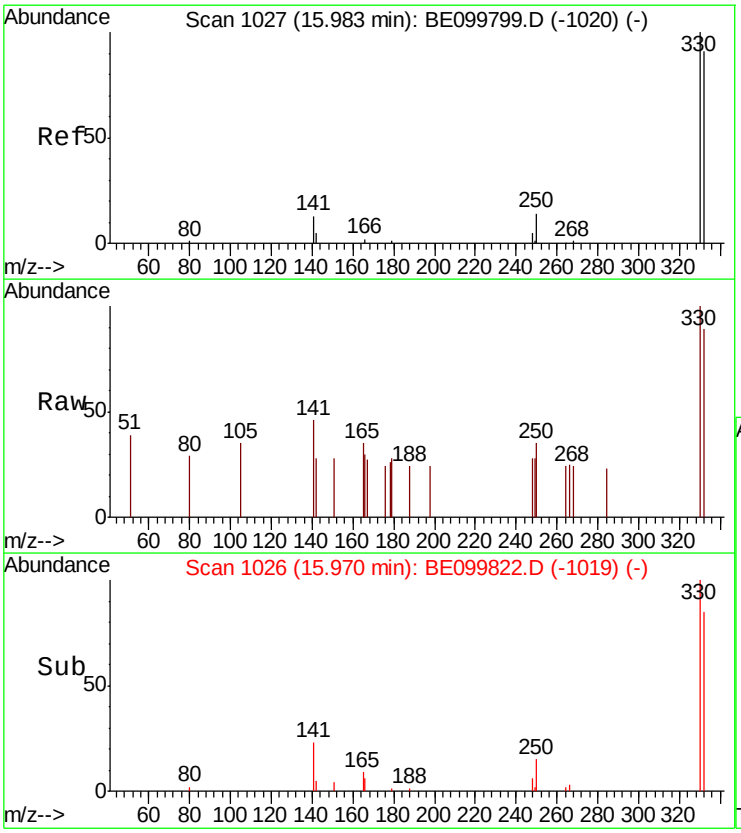
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.00 min
Lab File: BE099822.D
Acq: 6 Jun 2019 15:20

Instrument :
BNA_E
ClientSampleId :
BP-TT-MW201D-20190603

Tgt Ion:164 Resp: 2985

Ion	Ratio	Lower	Upper
164	100		
162	99.6	77.2	115.8
160	49.8	39.4	59.2

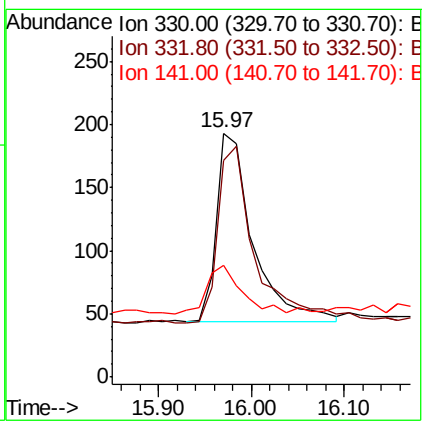


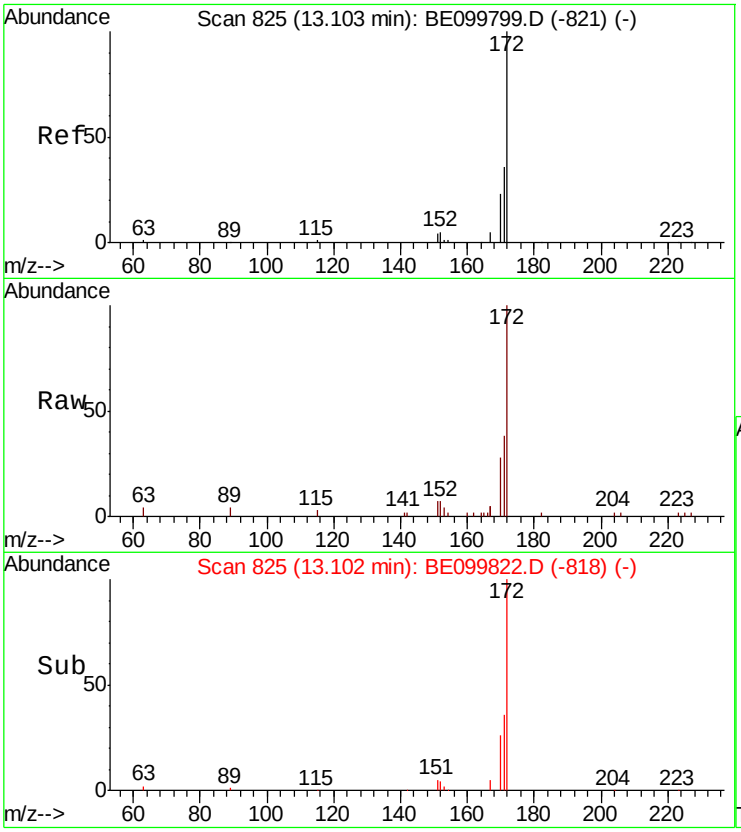


#14
2,4,6-Tribromophenol
Concen: 0.315 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BE099822.D
Acq: 6 Jun 2019 15:20

Tgt Ion:330 Resp: 406

Ion	Ratio	Lower	Upper
330	100		
332	99.0	74.9	112.3
141	25.9	16.0	24.0#



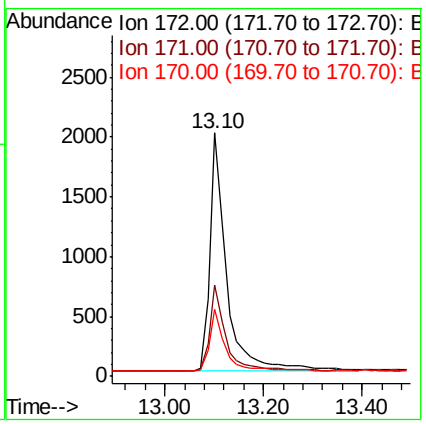


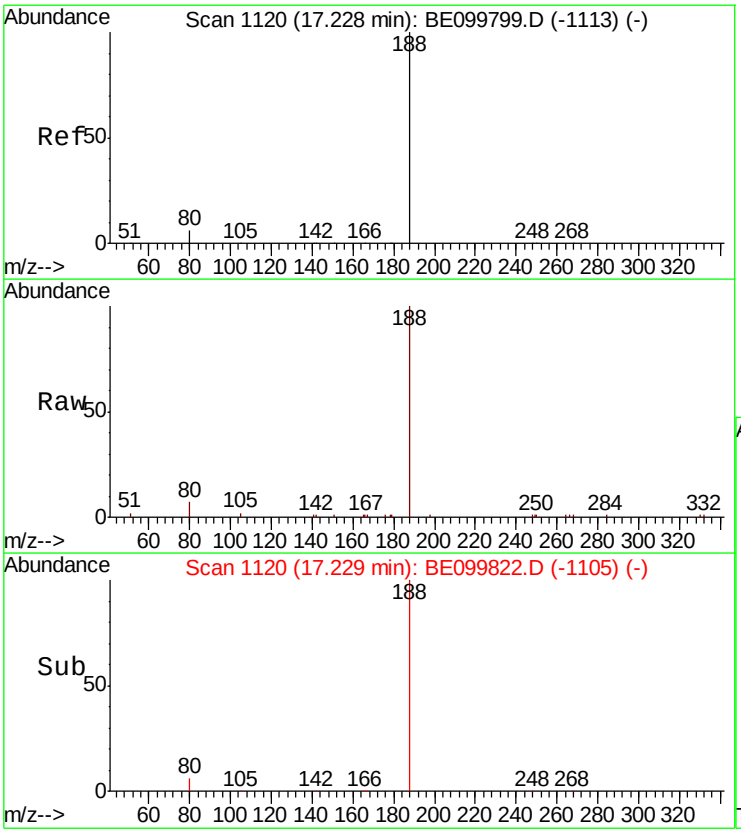
#15
2-Fluorobiphenyl
Concen: 0.418 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE099822.D
Acq: 6 Jun 2019 15:20

Instrument :
BNA_E
ClientSampleId :
BP-TT-MW201D-20190603

Tgt Ion:172 Resp: 4642

Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.2	45.4
170	27.8	20.1	30.1

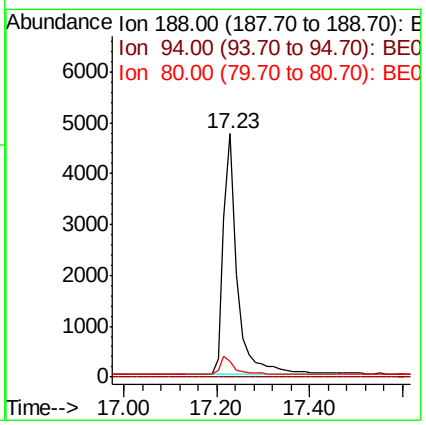


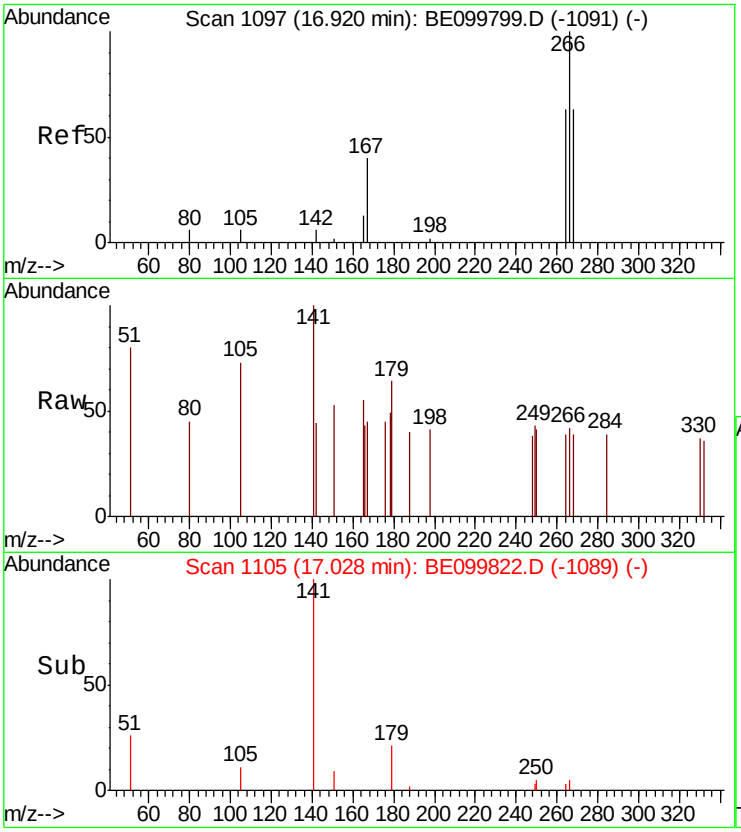


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BE099822.D
Acq: 6 Jun 2019 15:20

Tgt Ion:188 Resp: 10063

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.7	5.2	7.8



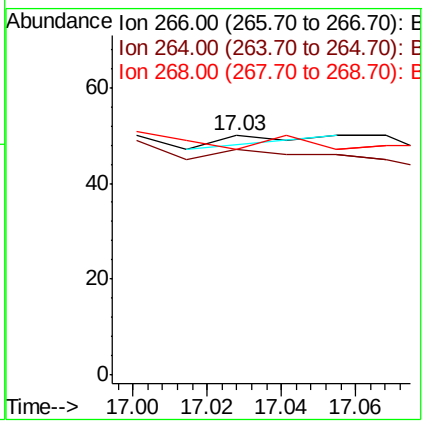


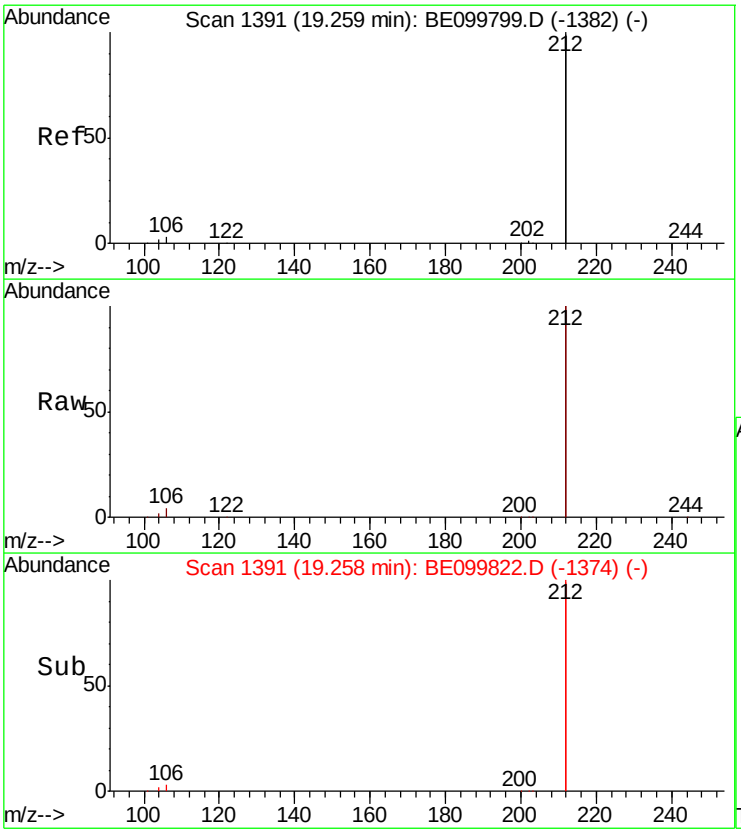
#22
Pentachlorophenol
Concen: 0.281 ng
RT: 17.03 min Scan# 1105
Delta R.T. 0.11 min
Lab File: BE099822.D
Acq: 6 Jun 2019 15:20

Instrument :
BNA_E
ClientSampleId :
BP-TT-MW201D-20190603

Tgt Ion:266 Resp: 3

Ion	Ratio	Lower	Upper
266	100		
264	94.0	64.9	97.3
268	94.0	64.0	96.0

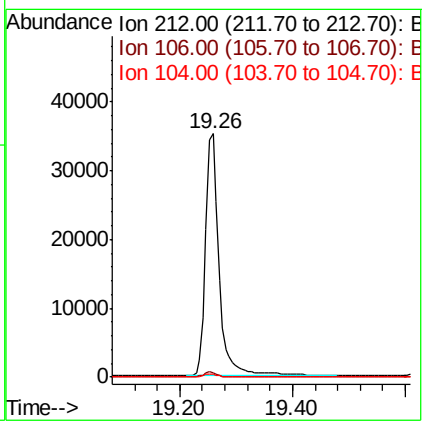


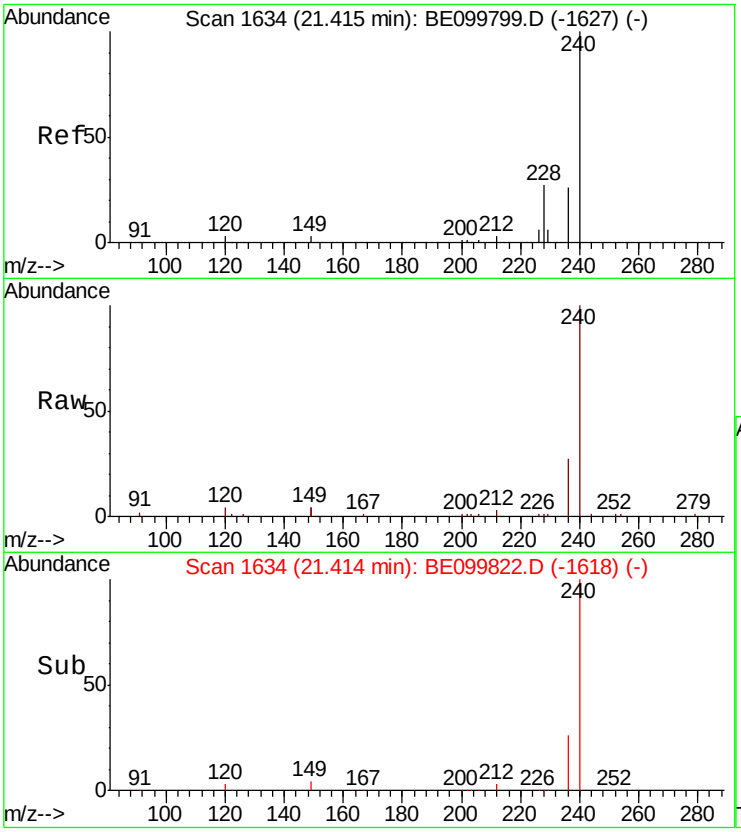


#25
Fluoranthene-d10
Concen: 0.387 ng
RT: 19.26 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BE099822.D
Acq: 6 Jun 2019 15:20

Tgt Ion:212 Resp: 57888

Ion	Ratio	Lower	Upper
212	100		
106	1.9	1.4	2.0
104	1.0	0.8	1.2



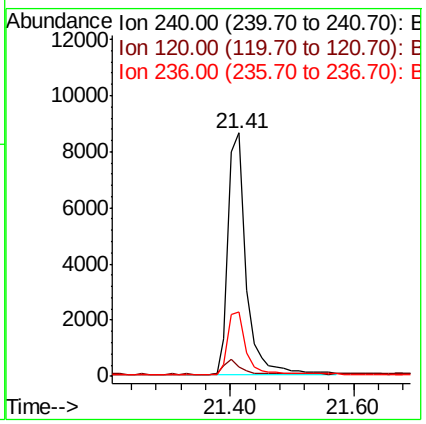


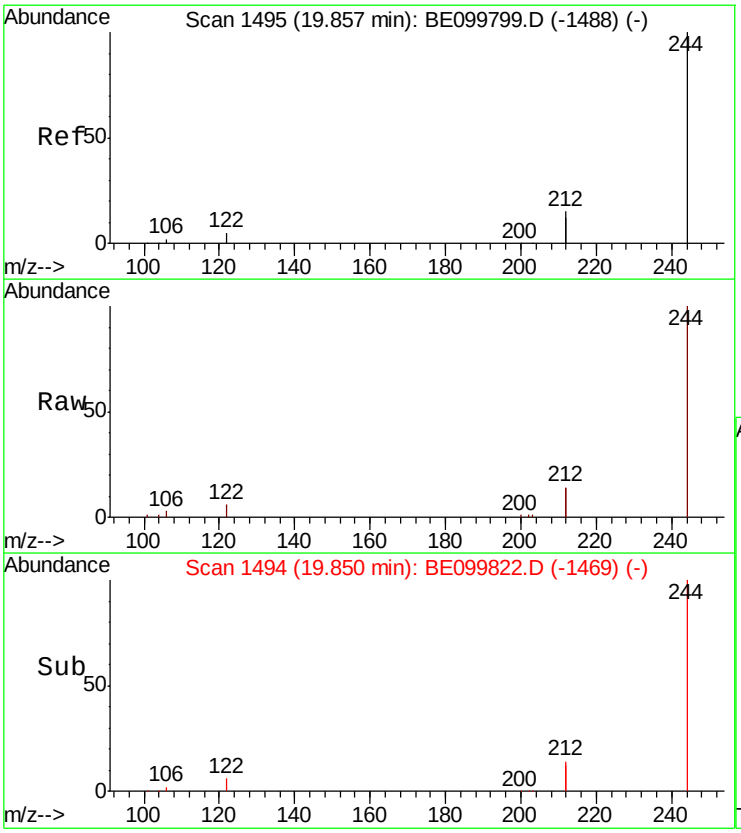
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.41 min Scan# 1634
Delta R.T. -0.00 min
Lab File: BE099822.D
Acq: 6 Jun 2019 15:20

Instrument :
BNA_E
ClientSampleId :
BP-TT-MW201D-20190603

Tgt Ion:240 Resp: 17474

Ion	Ratio	Lower	Upper
240	100		
120	3.7	2.8	4.2
236	26.5	20.9	31.3

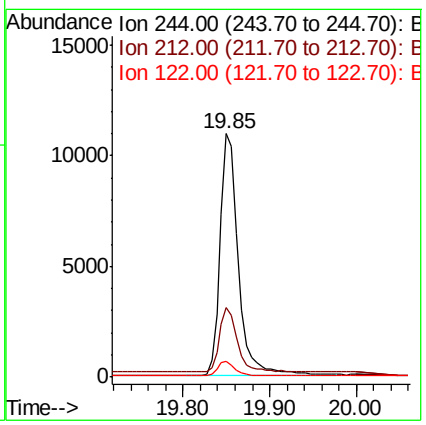


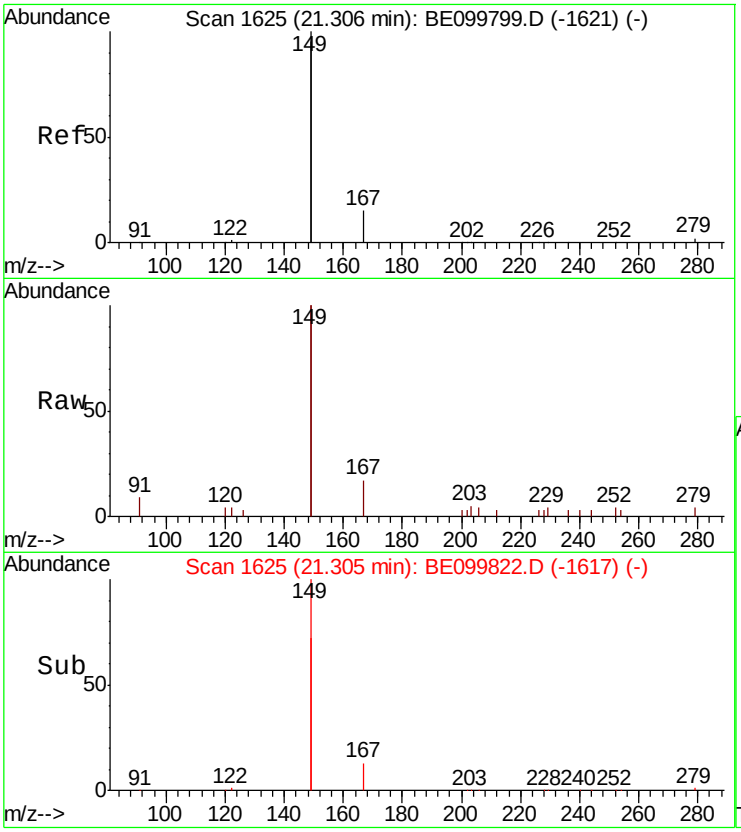


#29
Terphenyl-d14
Concen: 0.568 ng
RT: 19.85 min Scan# 1494
Delta R.T. -0.01 min
Lab File: BE099822.D
Acq: 6 Jun 2019 15:20

Tgt Ion:244 Resp: 16270

Ion	Ratio	Lower	Upper
244	100		
212	28.8	23.7	35.5
122	6.3	4.8	7.2



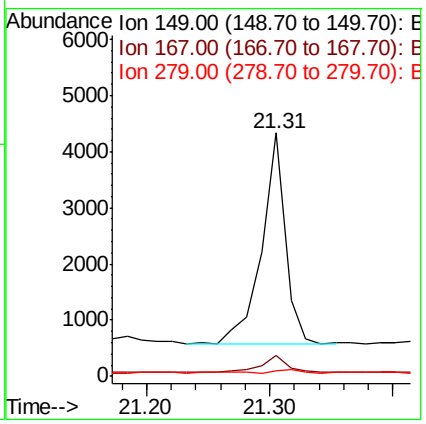


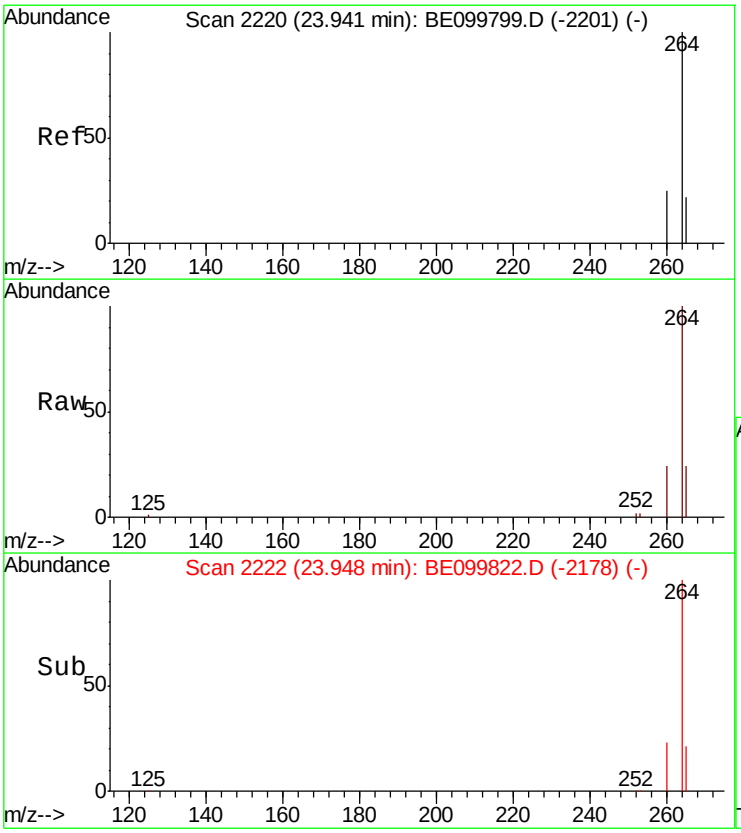
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.092 ng
RT: 21.31 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BE099822.D
Acq: 6 Jun 2019 15:20

Instrument :
BNA_E
ClientSampleId :
BP-TT-MW201D-20190603

Tgt Ion:149 Resp: 5108

Ion	Ratio	Lower	Upper
149	100		
167	8.3	6.0	9.0
279	1.6	1.2	1.8





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.95 min Scan# 2222
Delta R.T. 0.01 min
Lab File: BE099822.D
Acq: 6 Jun 2019 15:20

Tgt Ion:264 Resp: 19706

Ion	Ratio	Lower	Upper
264	100		
260	23.9	20.0	30.0
265	24.5	20.7	31.1