Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060719\
Data File : BE099880.D
Acq On : 8 Jun 2019 10:57
Operator : JU/SJ
Sample : K3249-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BP-HN-MW24IR-20190606

Quant Time: Jun 08 16:53:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE060719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 15:25:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	828	0.40	ng	0.00
7) Naphthalene-d8	10.62	136	2779	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	2040	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	5957	0.40	ng	0.00
27) Chrysene-d12	21.40	240	9777	0.40	ng	-0.01
34) Perylene-d12	23.93	264	11597	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	359	0.13	ng	0.00
5) Phenol-d6	6.98	99	255	0.07	ng	0.01
8) Nitrobenzene-d5	8.98	82	1112	0.40	ng	0.01
11) 2-Methylnaphthalene-d10	12.22	152	1805	0.36	ng	0.01
14) 2,4,6-Tribromophenol	15.97	330	520	0.26	ng	-0.01
15) 2-Fluorobiphenyl	13.10	172	3679	0.50	ng	0.00
25) Fluoranthene-d10	19.25	212	34450	0.37	ng	0.00
29) Terphenyl-d14	19.84	244	10389	0.57	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	610	0.531	ng	# 86
3) n-Nitrosodimethylamine	3.59	42	42	0.053	ng	# 1
22) Pentachlorophenol	16.96	266	6	0.233	ng	85
32) Bis(2-ethylhexyl)phthalate	21.29	149	1656	0.033	ng	# 98

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

Quantitation Report (Not Reviewed)

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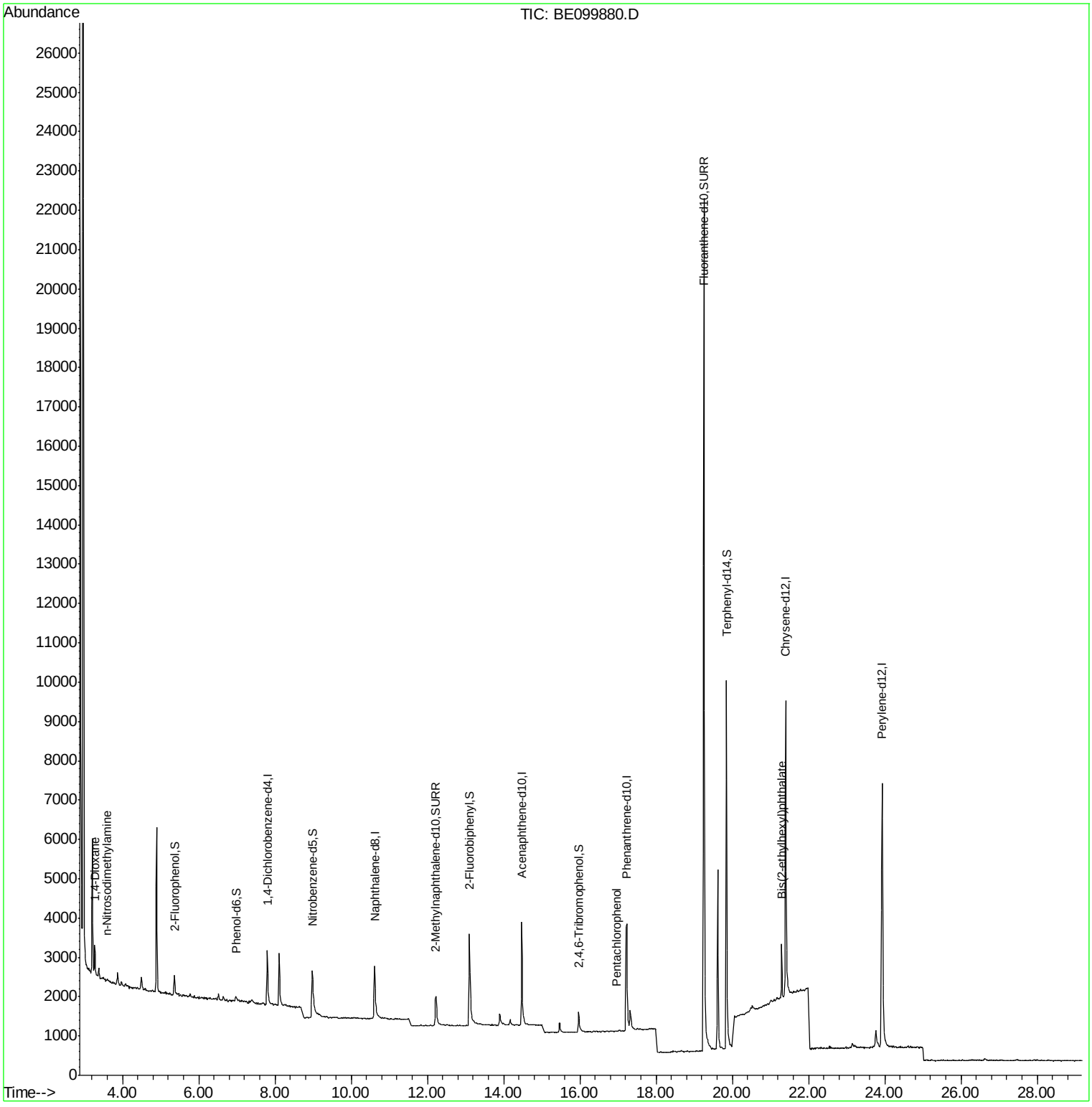
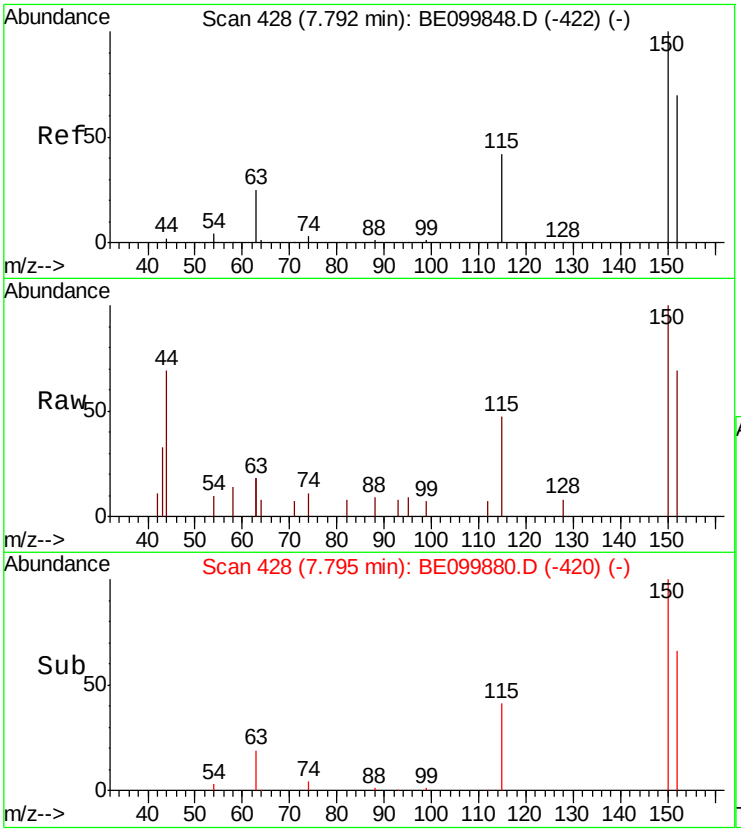


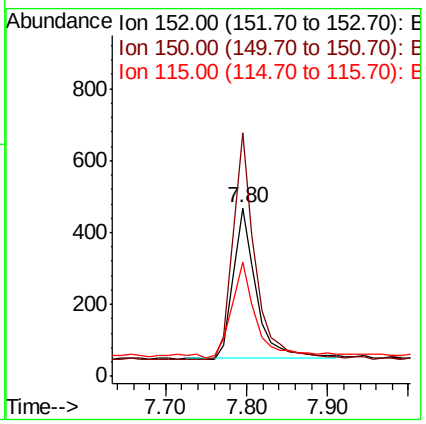


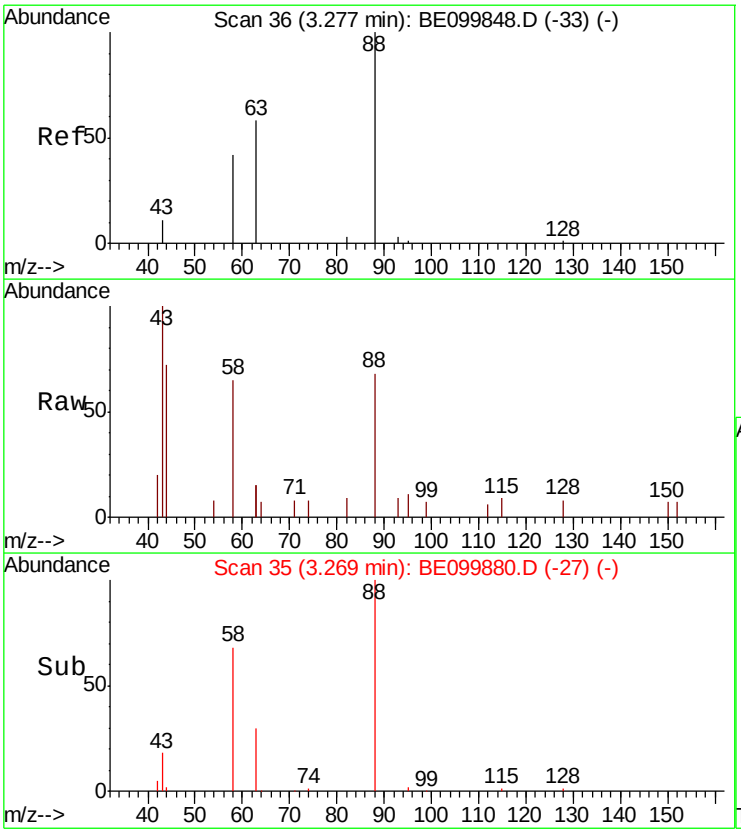
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 428
Delta R.T. -0.01 min
Lab File: BE099880.D
Acq: 8 Jun 2019 10:57

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW24IR-20190606

Tgt Ion:152 Resp: 828

Ion	Ratio	Lower	Upper
152	100		
150	144.7	112.8	169.2
115	67.7	47.6	71.4

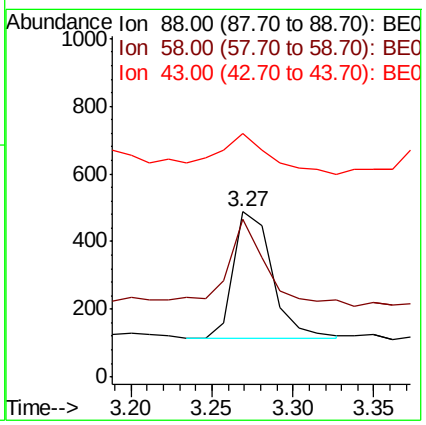


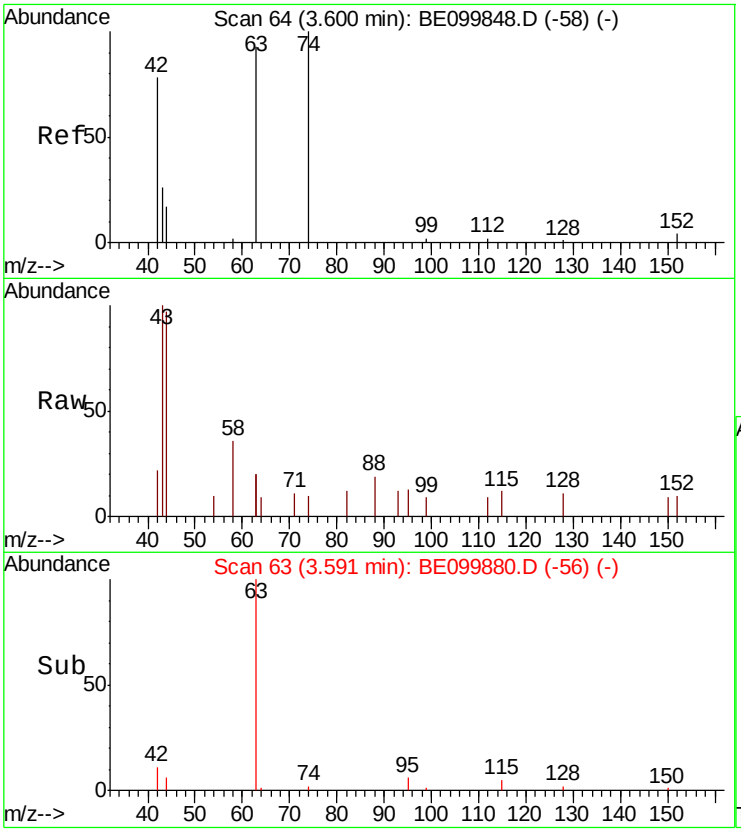


#2
1,4-Dioxane
Concen: 0.531 ng
RT: 3.27 min Scan# 35
Delta R.T. -0.01 min
Lab File: BE099880.D
Acq: 8 Jun 2019 10:57

Tgt Ion: 88 Resp: 610

Ion	Ratio	Lower	Upper
88	100		
58	55.6	47.3	70.9
43	42.0	18.2	27.4#



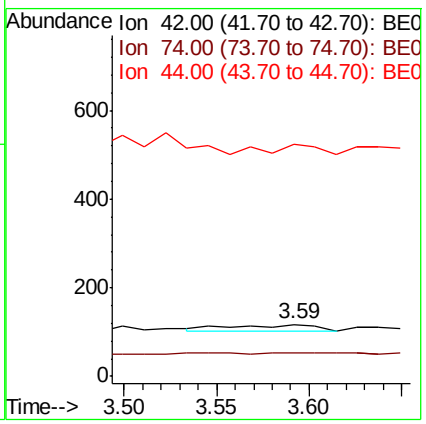


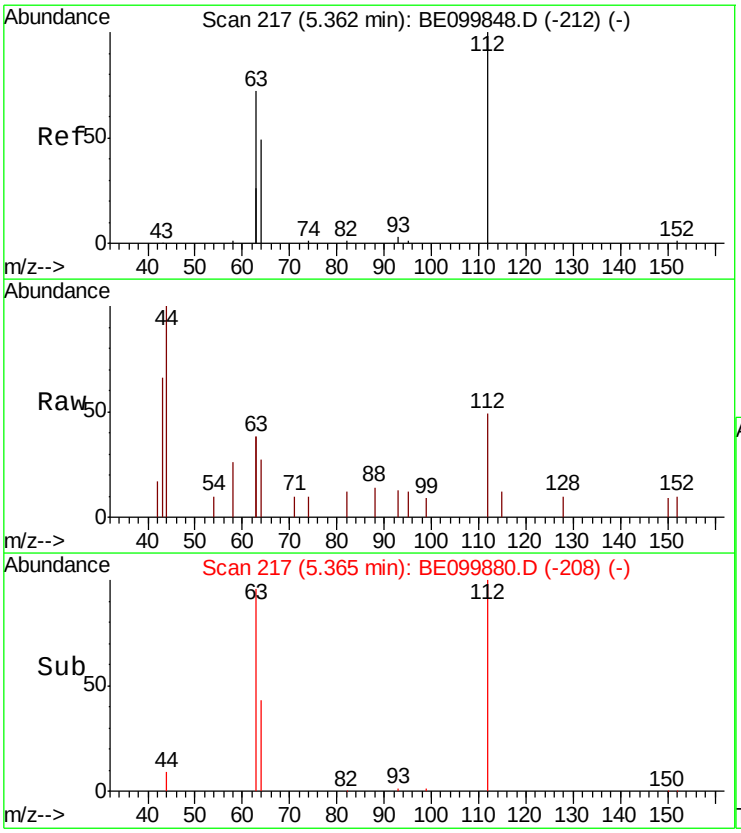
#3
n-Nitrosodimethylamine
Concen: 0.053 ng
RT: 3.59 min Scan# 63
Delta R.T. -0.02 min
Lab File: BE099880.D
Acq: 8 Jun 2019 10:57

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW24IR-20190606

Tgt Ion: 42 Resp: 42

Ion	Ratio	Lower	Upper
42	100		
74	16.7	132.6	198.8#
44	107.1	13.4	20.0#

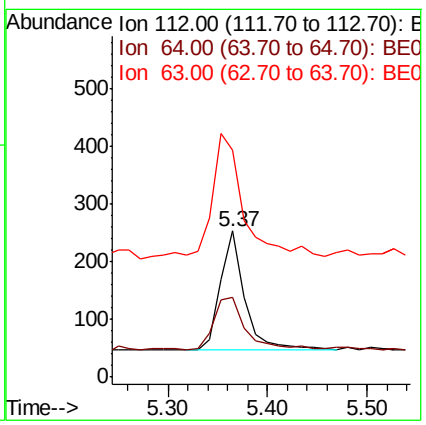


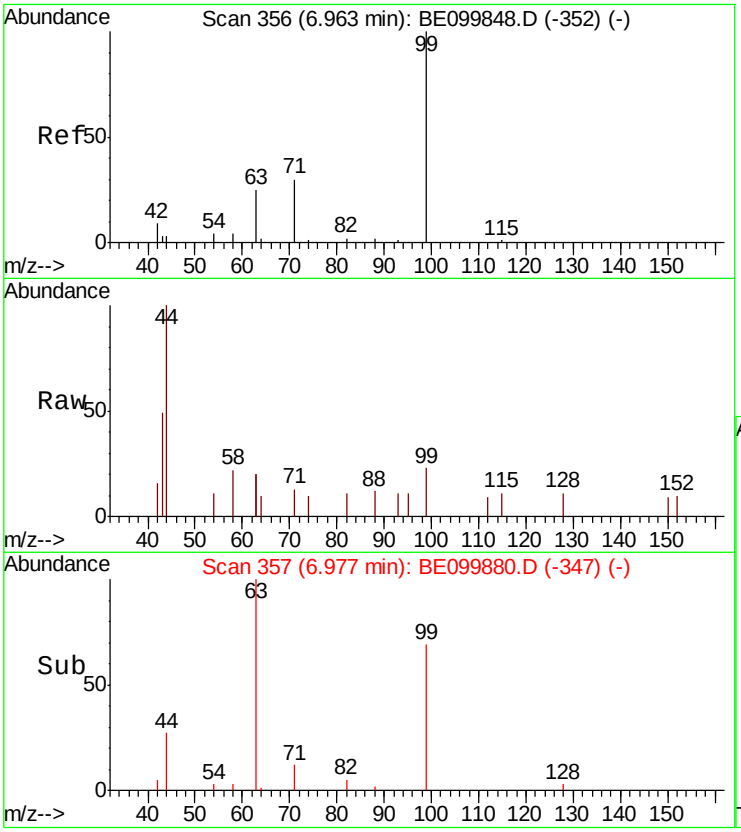


#4
2-Fluorophenol
Concen: 0.129 ng
RT: 5.37 min Scan# 217
Delta R.T. 0.00 min
Lab File: BE099880.D
Acq: 8 Jun 2019 10:57

Tgt Ion:112 Resp: 359

Ion	Ratio	Lower	Upper
112	100		
64	59.1	47.2	70.8
63	123.7	90.7	136.1



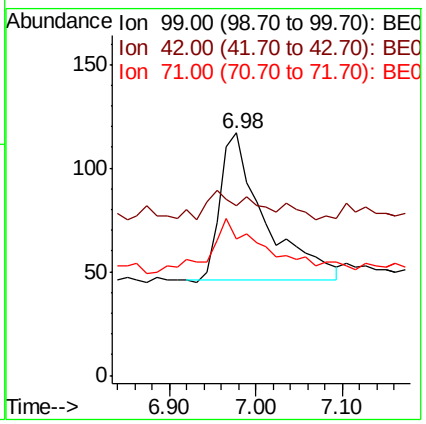


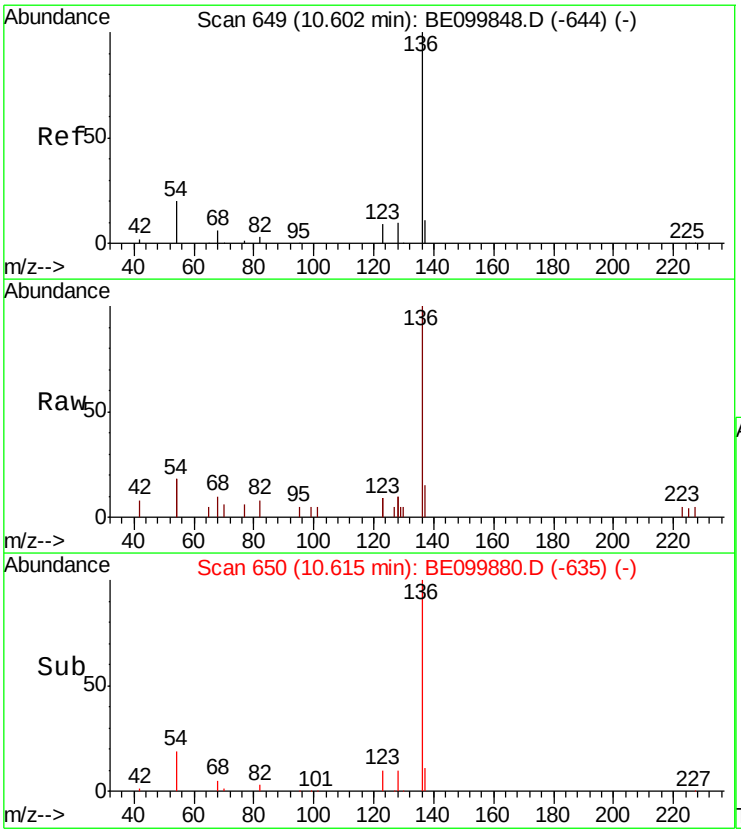
#5
Phenol-d6
Concen: 0.075 ng
RT: 6.98 min Scan# 357
Delta R.T. 0.01 min
Lab File: BE099880.D
Acq: 8 Jun 2019 10:57

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW24IR-20190606

Tgt Ion: 99 Resp: 255

Ion	Ratio	Lower	Upper
99	100		
42	0.0	11.0	16.4#
71	51.0	26.1	39.1#

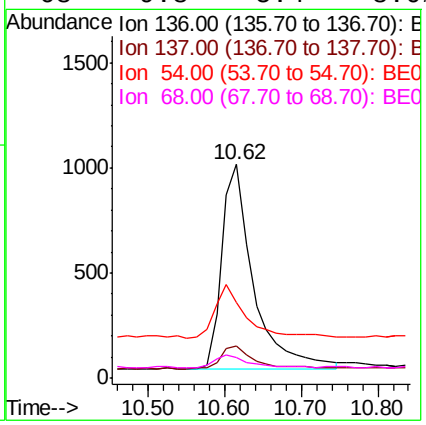


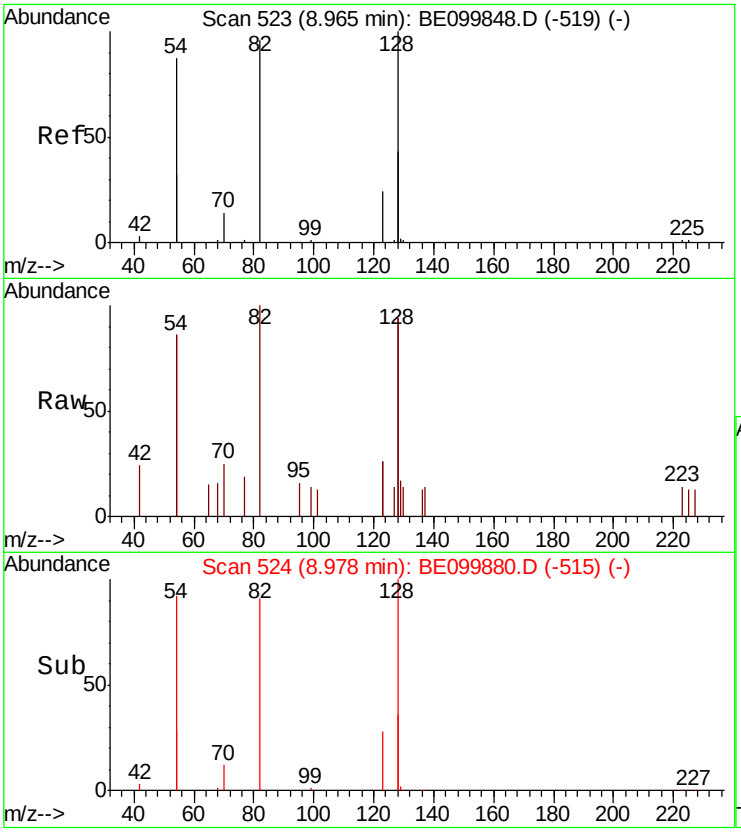


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.62 min Scan# 650
Delta R.T. 0.00 min
Lab File: BE099880.D
Acq: 8 Jun 2019 10:57

Tgt Ion:136 Resp: 2779

Ion	Ratio	Lower	Upper
136	100		
137	15.0	11.1	16.7
54	35.6	17.9	26.9#
68	9.8	5.4	8.0#



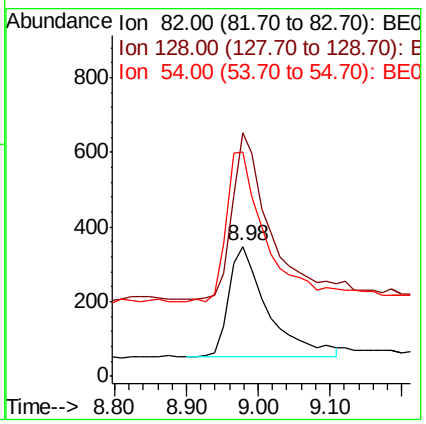


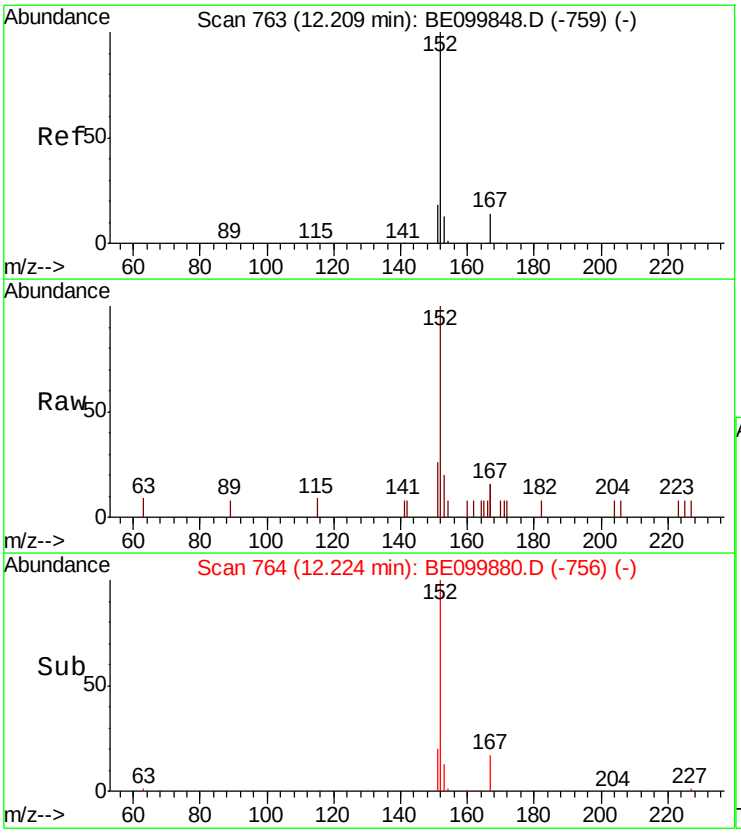
#8
Nitrobenzene-d5
Concen: 0.397 ng
RT: 8.98 min Scan# 524
Delta R.T. 0.01 min
Lab File: BE099880.D
Acq: 8 Jun 2019 10:57

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW24IR-20190606

Tgt Ion: 82 Resp: 1112

Ion	Ratio	Lower	Upper
82	100		
128	187.4	116.6	175.0#
54	172.4	136.2	204.4

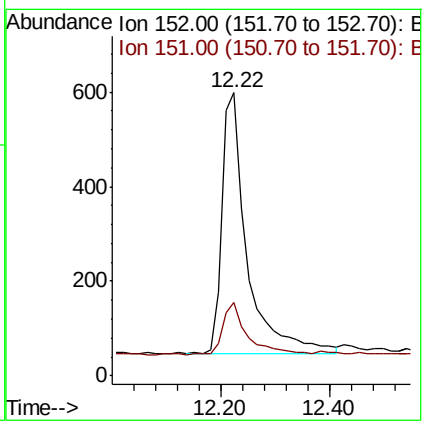


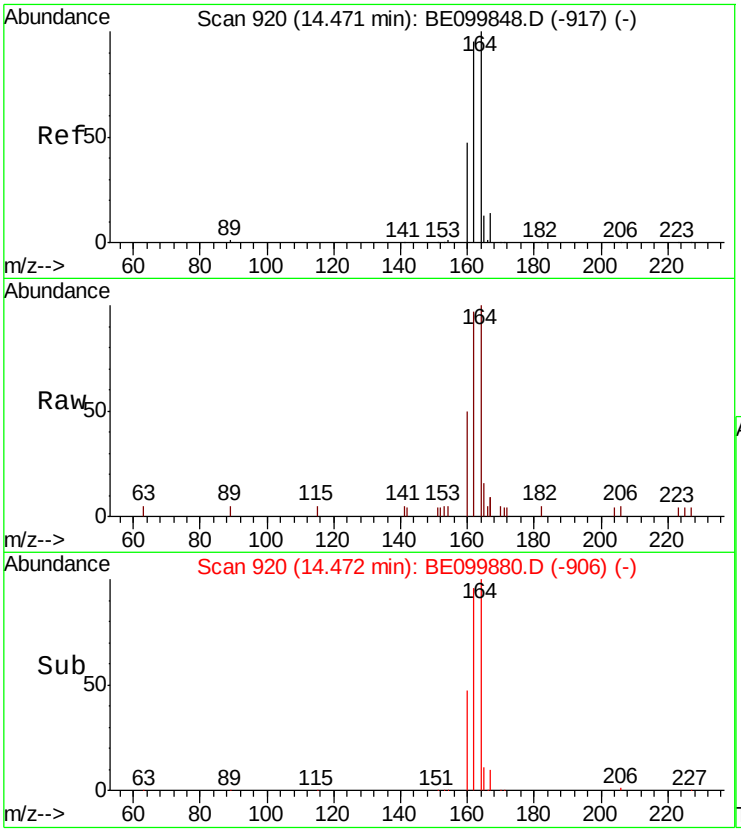


#11
2-Methylnaphthalene-d10
Concen: 0.359 ng
RT: 12.22 min Scan# 764
Delta R.T. 0.01 min
Lab File: BE099880.D
Acq: 8 Jun 2019 10:57

Tgt Ion:152 Resp: 1805

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.8	23.8



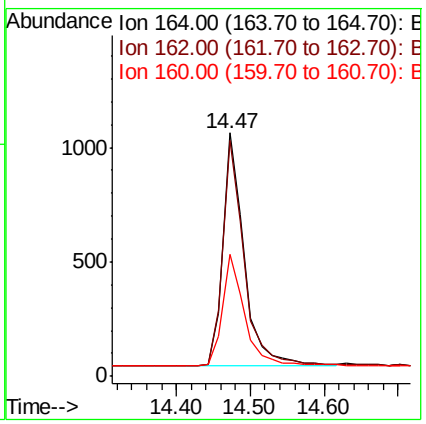


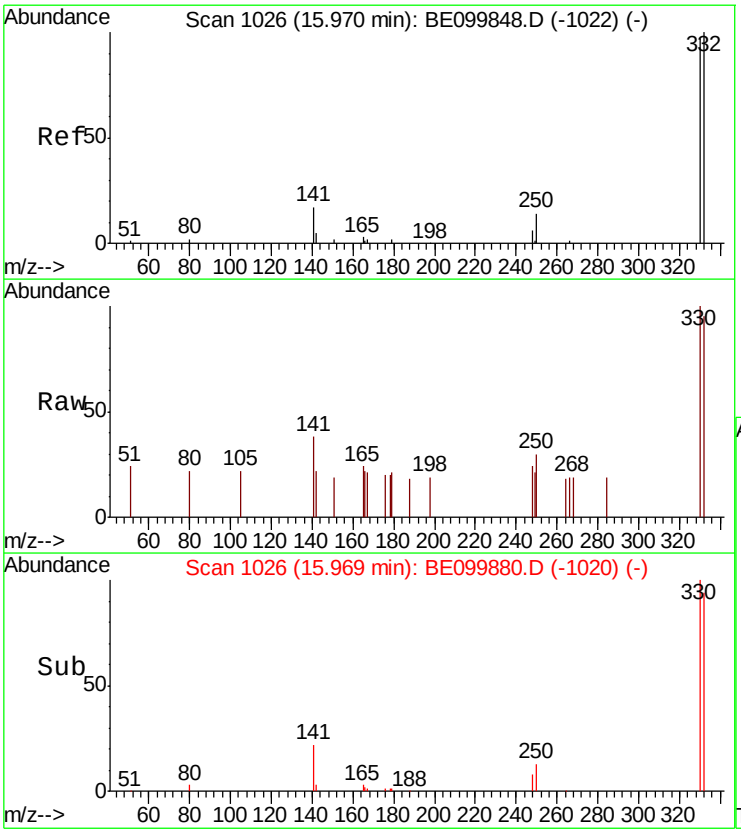
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. 0.00 min
Lab File: BE099880.D
Acq: 8 Jun 2019 10:57

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW24IR-20190606

Tgt Ion:164 Resp: 2040

Ion	Ratio	Lower	Upper
164	100		
162	96.7	77.2	115.8
160	50.0	39.4	59.2

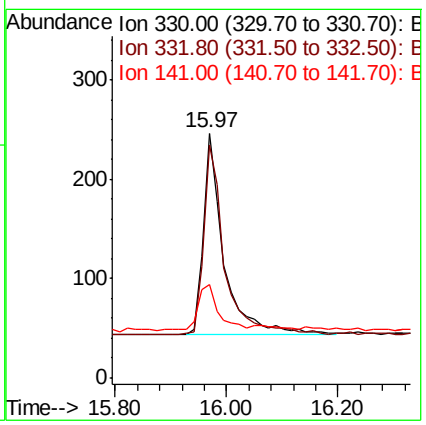


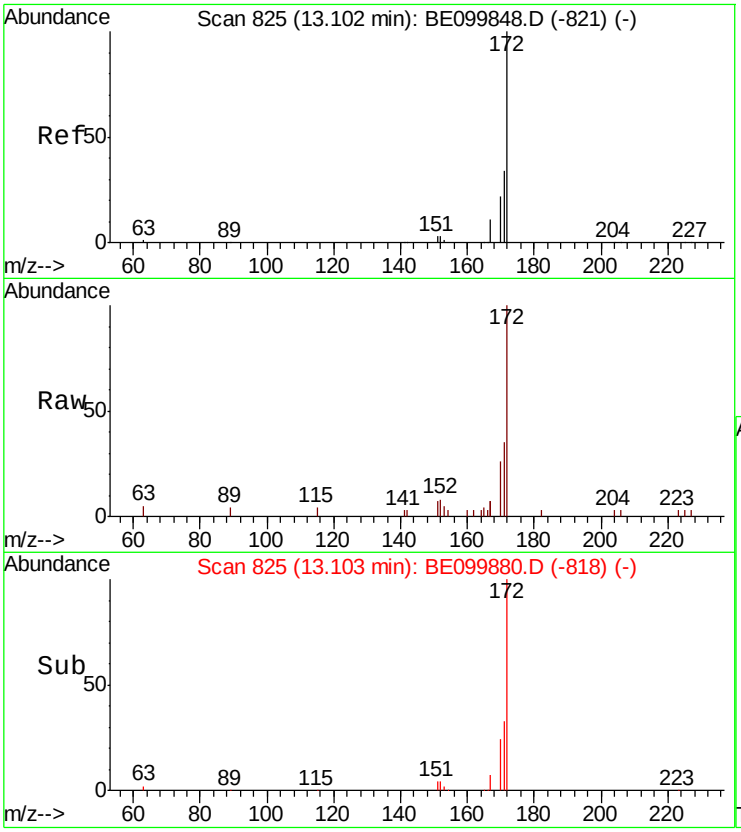


#14
2,4,6-Tribromophenol
Concen: 0.258 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BE099880.D
Acq: 8 Jun 2019 10:57

Tgt Ion:330 Resp: 520

Ion	Ratio	Lower	Upper
330	100		
332	94.0	74.9	112.3
141	21.5	16.0	24.0



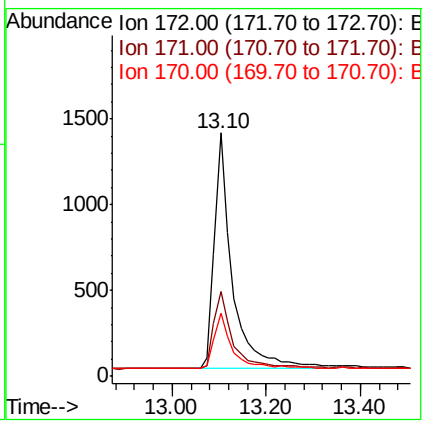


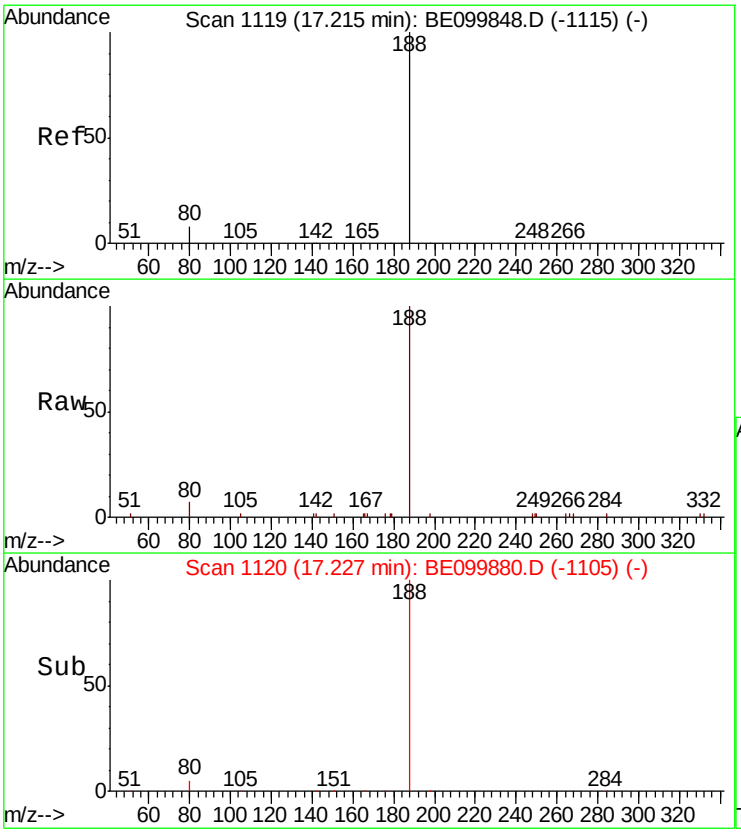
#15
2-Fluorobiphenyl
Concen: 0.499 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE099880.D
Acq: 8 Jun 2019 10:57

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW24IR-20190606

Tgt Ion:172 Resp: 3679

Ion	Ratio	Lower	Upper
172	100		
171	34.8	30.2	45.4
170	26.1	20.1	30.1

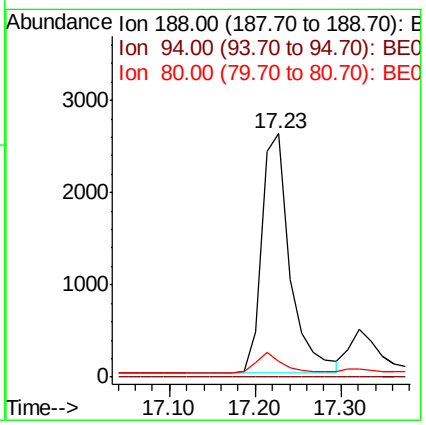


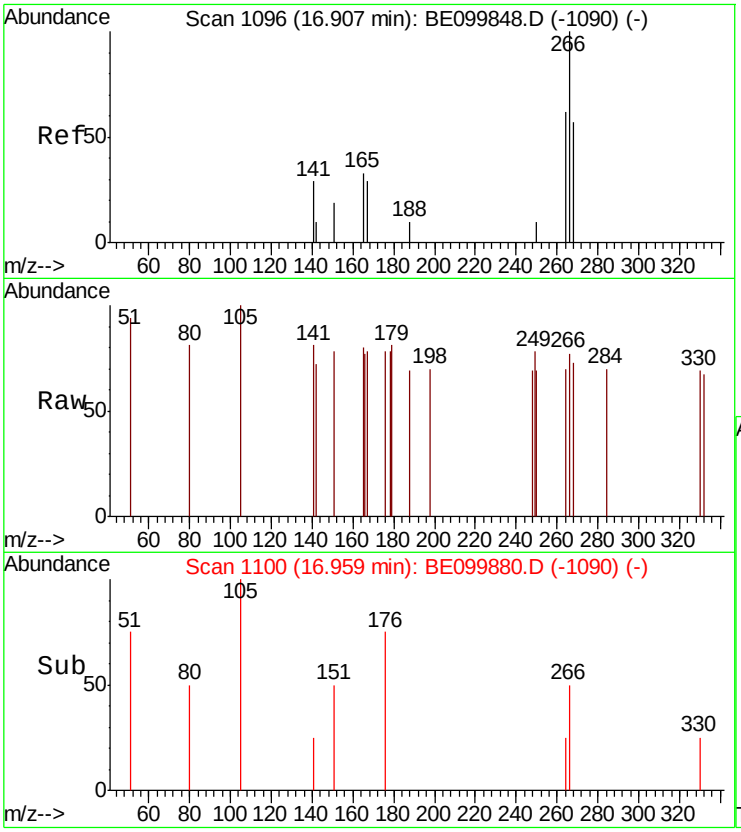


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BE099880.D
Acq: 8 Jun 2019 10:57

Tgt Ion:188 Resp: 5957

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.6	5.2	7.8



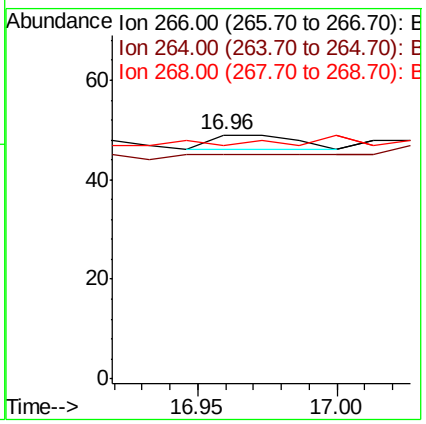


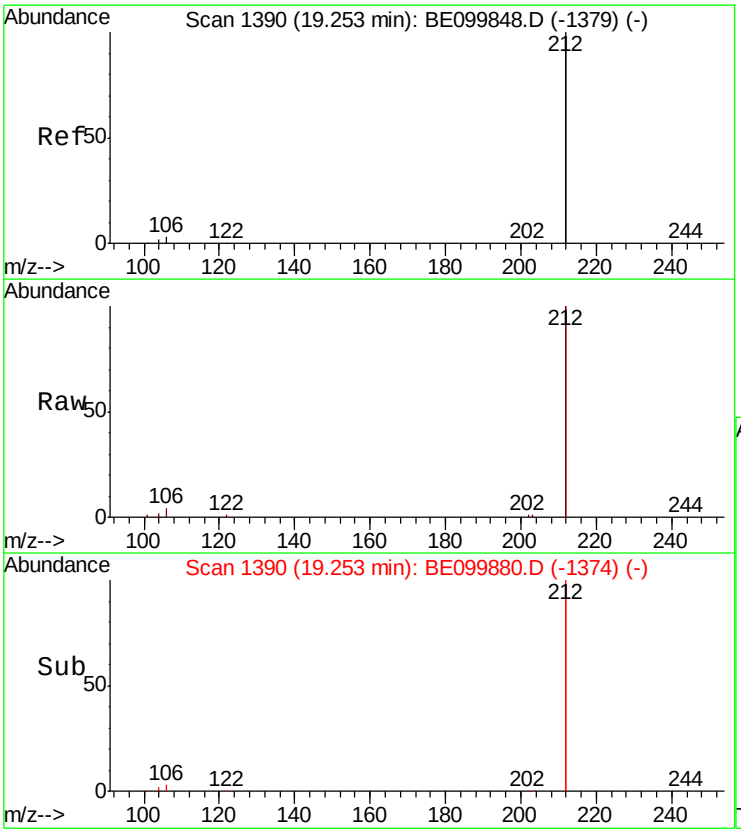
#22
Pentachlorophenol
Concen: 0.233 ng
RT: 16.96 min Scan# 1100
Delta R.T. 0.04 min
Lab File: BE099880.D
Acq: 8 Jun 2019 10:57

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW24IR-20190606

Tgt Ion:266 Resp: 6

Ion	Ratio	Lower	Upper
266	100		
264	91.8	64.9	97.3
268	95.9	64.0	96.0

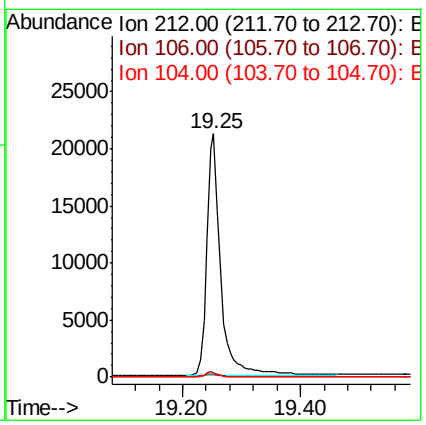


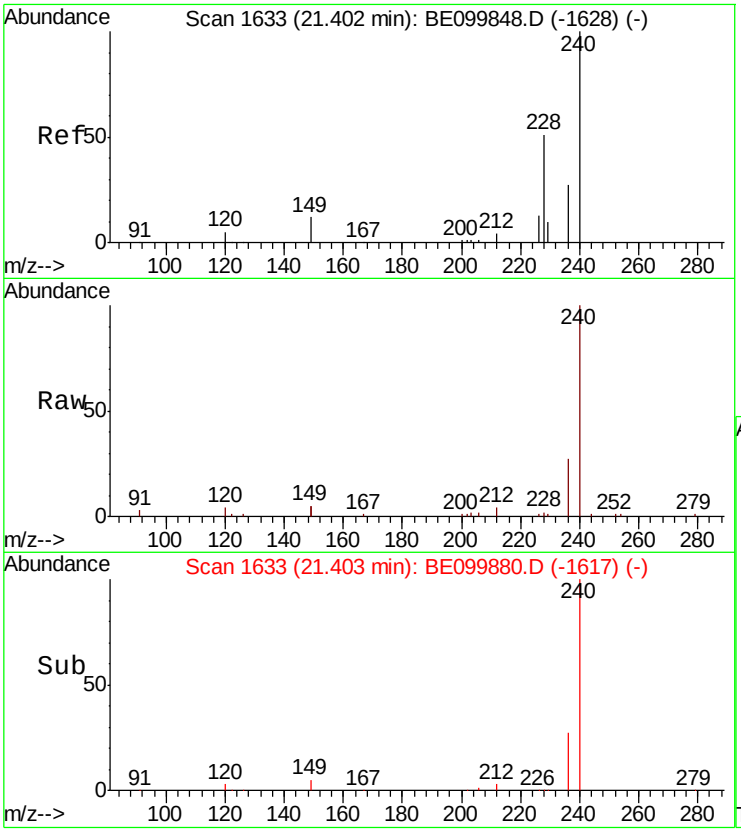


#25
Fluoranthene-d10
Concen: 0.373 ng
RT: 19.25 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BE099880.D
Acq: 8 Jun 2019 10:57

Tgt Ion:212 Resp: 34450

Ion	Ratio	Lower	Upper
212	100		
106	1.8	1.4	2.0
104	1.0	0.8	1.2



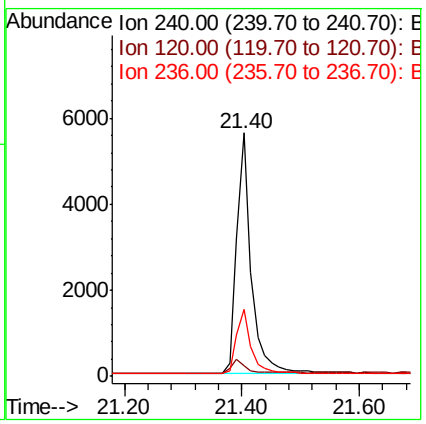


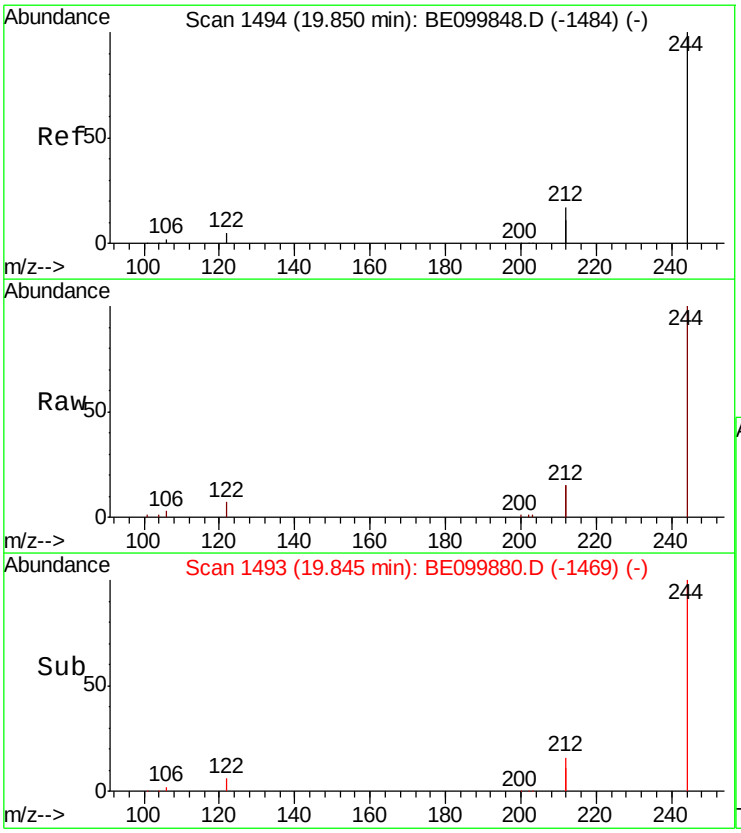
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. -0.01 min
Lab File: BE099880.D
Acq: 8 Jun 2019 10:57

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW24IR-20190606

Tgt Ion:240 Resp: 9777

Ion	Ratio	Lower	Upper
240	100		
120	4.4	2.8	4.2#
236	27.4	20.9	31.3

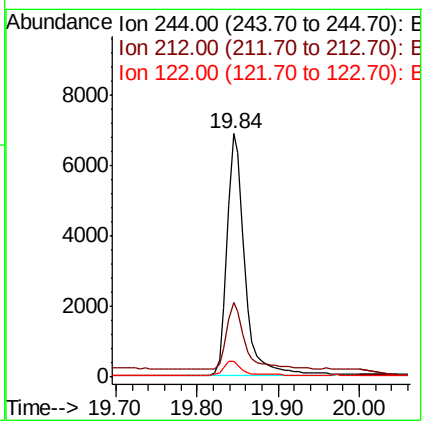


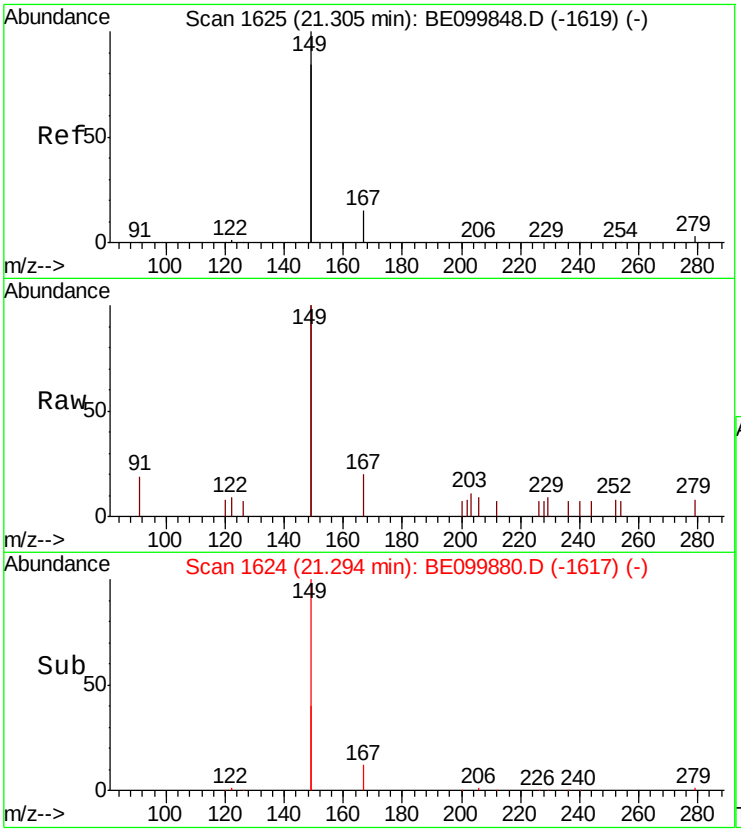


#29
Terphenyl-d14
Concen: 0.570 ng
RT: 19.84 min Scan# 1493
Delta R.T. -0.01 min
Lab File: BE099880.D
Acq: 8 Jun 2019 10:57

Tgt Ion:244 Resp: 10389

Ion	Ratio	Lower	Upper
244	100		
212	30.8	23.7	35.5
122	6.5	4.8	7.2



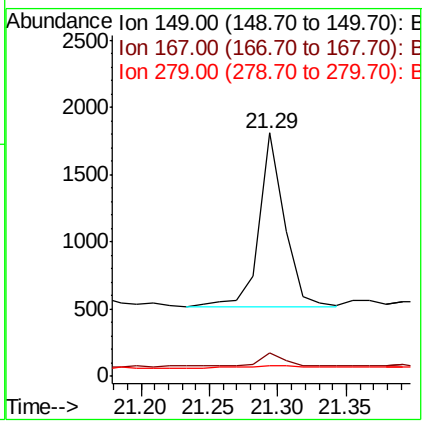


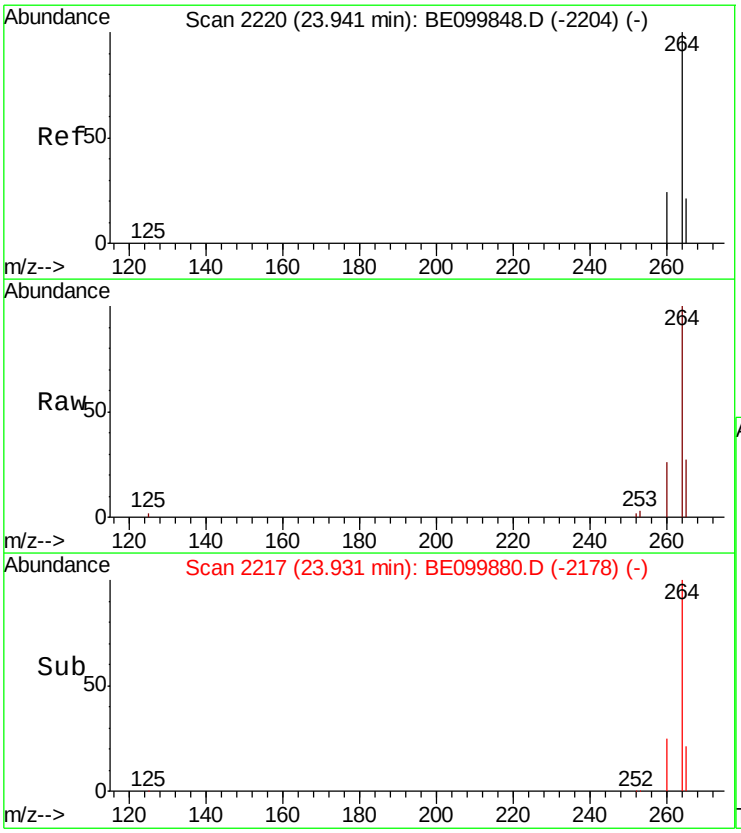
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.033 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BE099880.D
Acq: 8 Jun 2019 10:57

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW24IR-20190606

Tgt Ion:149 Resp: 1656

Ion	Ratio	Lower	Upper
149	100		
167	7.2	6.0	9.0
279	4.3	1.2	1.8#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.93 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BE099880.D
Acq: 8 Jun 2019 10:57

Tgt Ion:264 Resp: 11597

Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.0	30.0
265	26.6	20.7	31.1