Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031919\
Data File : BE099051.D
Acq On : 20 Mar 2019 1:30
Operator : JU/SJ
Sample : K1965-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BP-HN-MW24IR-20190315

Quant Time: Mar 20 05:13:01 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	7.80	152	804	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	3091	0.40	ng		0.01
13) Acenaphthene-d10	14.46	164	2271	0.40	ng		0.00
19) Phenanthrene-d10	17.22	188	5090	0.40	ng		0.00
27) Chrysene-d12	21.40	240	6176	0.40	ng		0.00
34) Perylene-d12	23.89	264	5478	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	456	0.19	ng		0.03
5) Phenol-d6	6.99	99	380	0.11	ng		0.00
8) Nitrobenzene-d5	8.99	82	1365	0.42	ng		0.03
11) 2-Methylnaphthalene-d10	12.20	152	2681	0.47	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	414	0.36	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	4388	0.47	ng		0.00
25) Fluoranthene-d10	19.24	212	37123	0.46	ng		0.00
29) Terphenyl-d14	19.83	244	6794	0.45	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	654	0.424	ng	#	90
3) n-Nitrosodimethylamine	3.66	42	88	0.043	ng	#	18
22) Pentachlorophenol	16.92	266	40	0.300	ng		87
32) Bis(2-ethylhexyl)phthalate	21.29	149	3040	0.074	ng	#	99

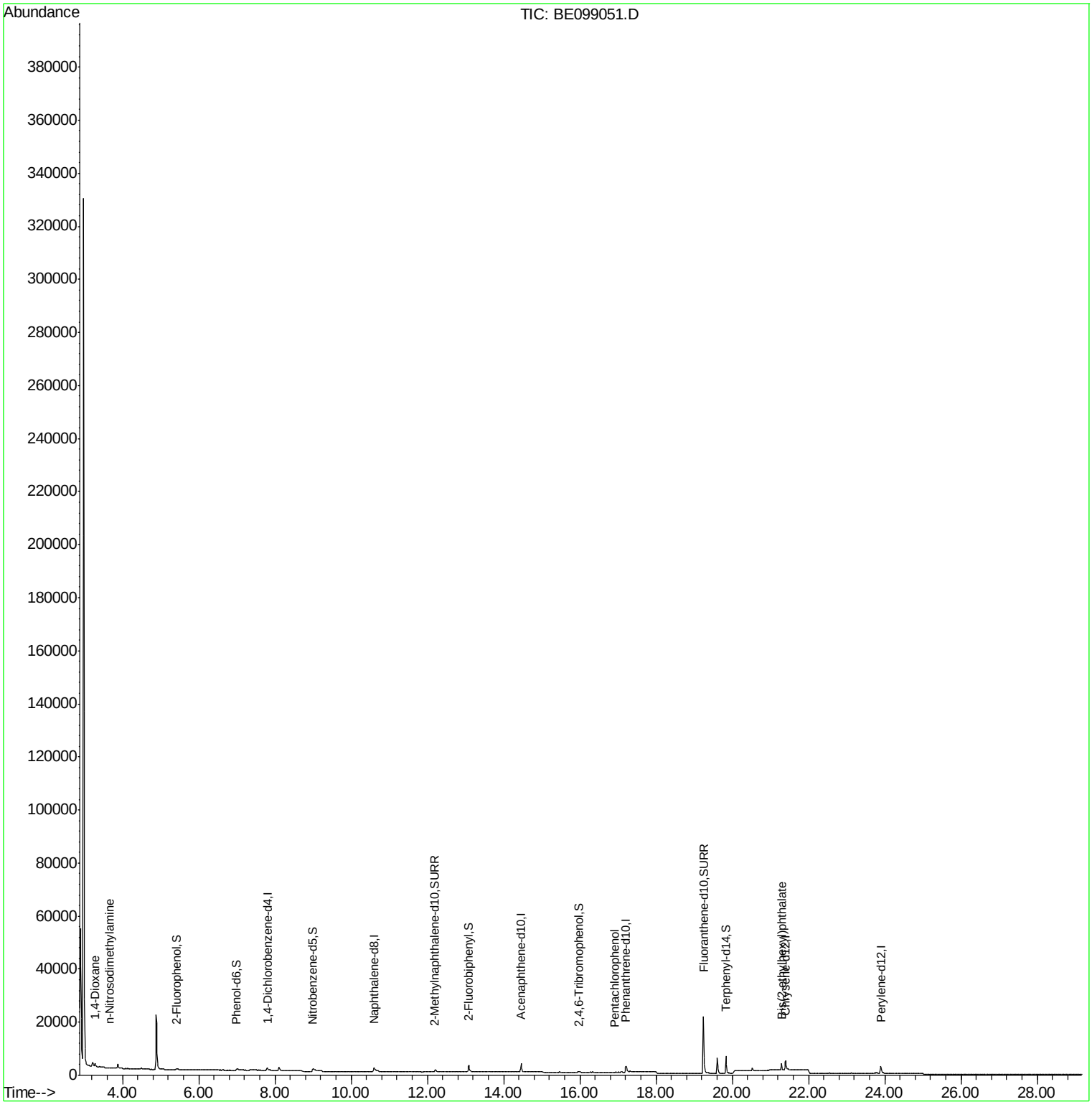
(#) = qualifier out of range (m) = manual integration (+) = signals summed

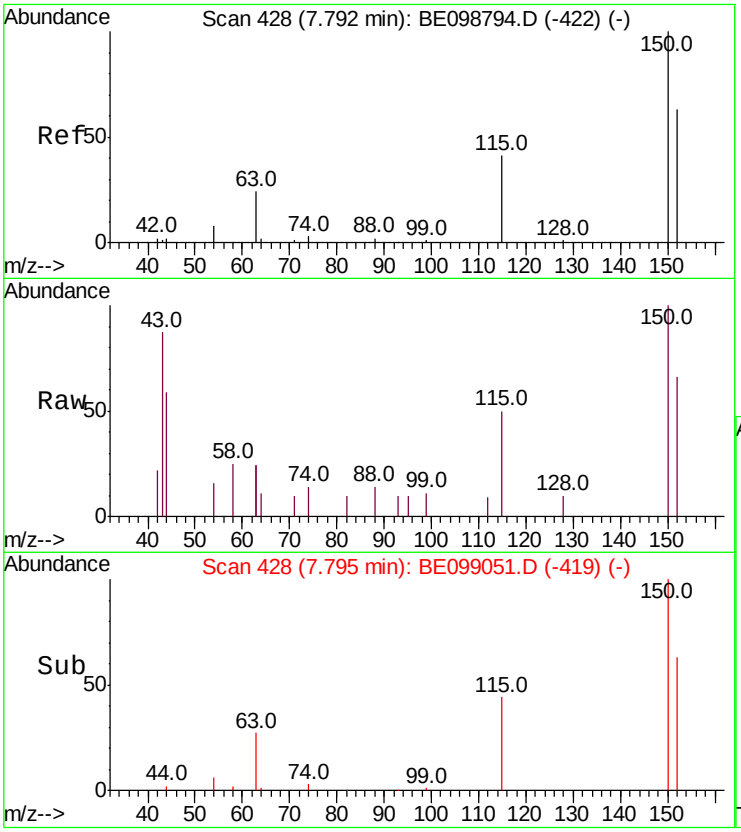
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031919\
Data File : BE099051.D
Acq On : 20 Mar 2019 1:30
Operator : JU/SJ
Sample : K1965-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW24IR-20190315

Quant Time: Mar 20 05:13:01 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



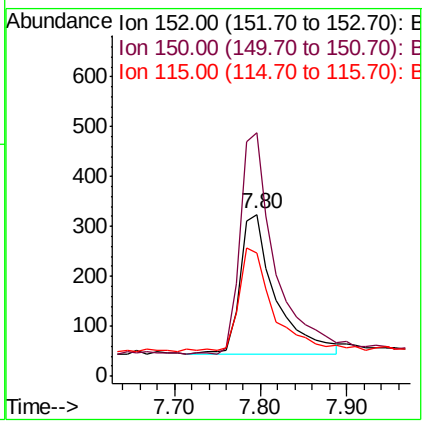


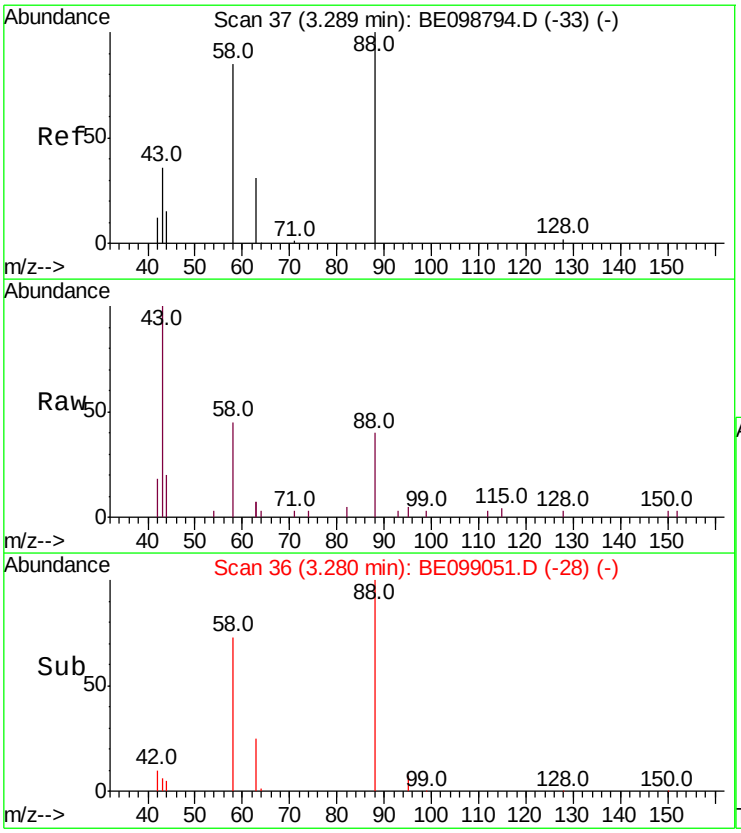
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE099051.D
Acq: 20 Mar 2019 1:30

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW24IR-20190315

Tgt Ion:152 Resp: 804

Ion	Ratio	Lower	Upper
152	100		
150	150.6	122.5	183.7
115	75.9	57.4	86.2

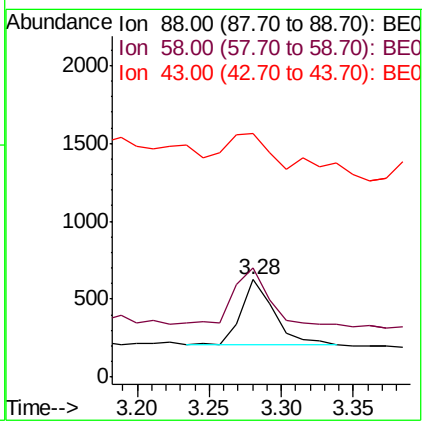


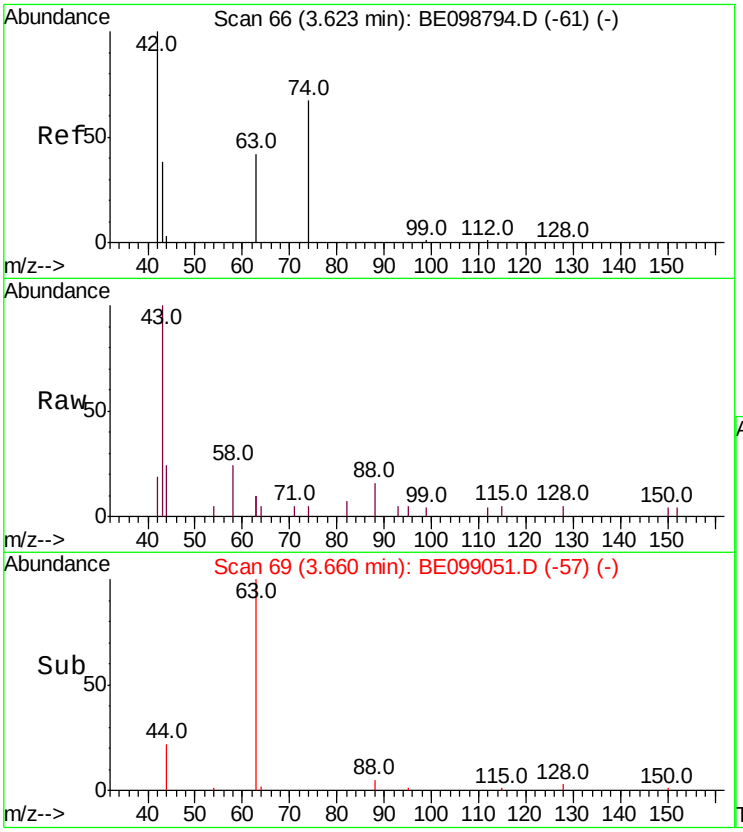


#2
1,4-Dioxane
Concen: 0.424 ng
RT: 3.28 min Scan# 36
Delta R.T. -0.01 min
Lab File: BE099051.D
Acq: 20 Mar 2019 1:30

Tgt Ion: 88 Resp: 654

Ion	Ratio	Lower	Upper
88	100		
58	90.2	75.8	113.6
43	65.7	41.8	62.8#



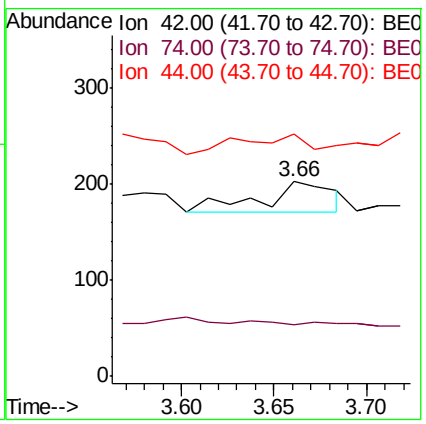


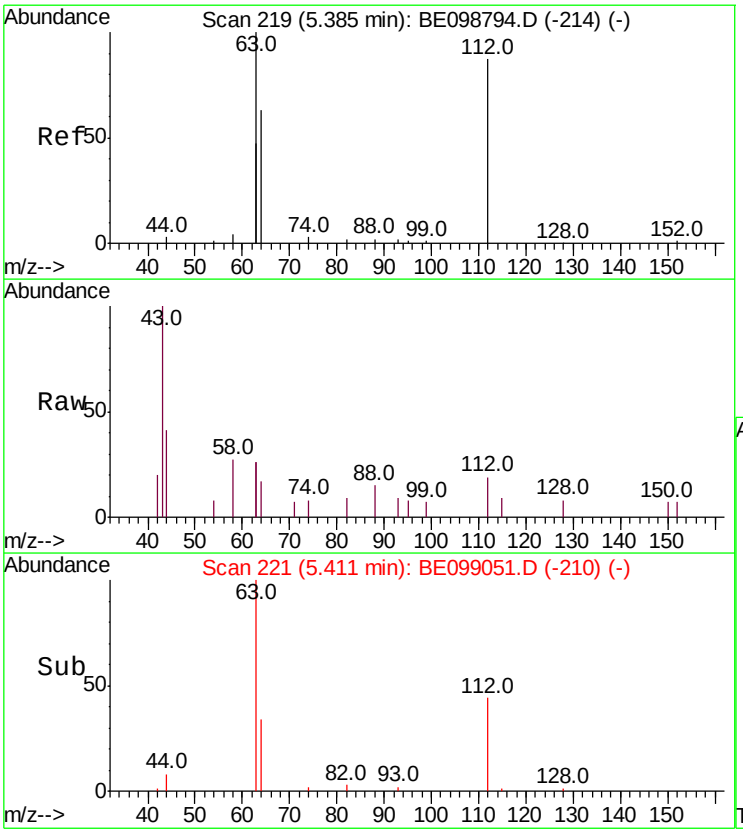
#3
n-Nitrosodimethylamine
Concen: 0.043 ng
RT: 3.66 min Scan# 69
Delta R.T. 0.04 min
Lab File: BE099051.D
Acq: 20 Mar 2019 1:30

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW24IR-20190315

Tgt Ion: 42 Resp: 88

Ion	Ratio	Lower	Upper
42	100		
74	3.4	57.0	85.4#
44	58.0	0.0	0.0#

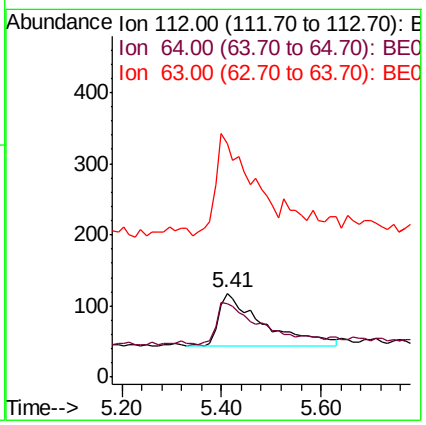


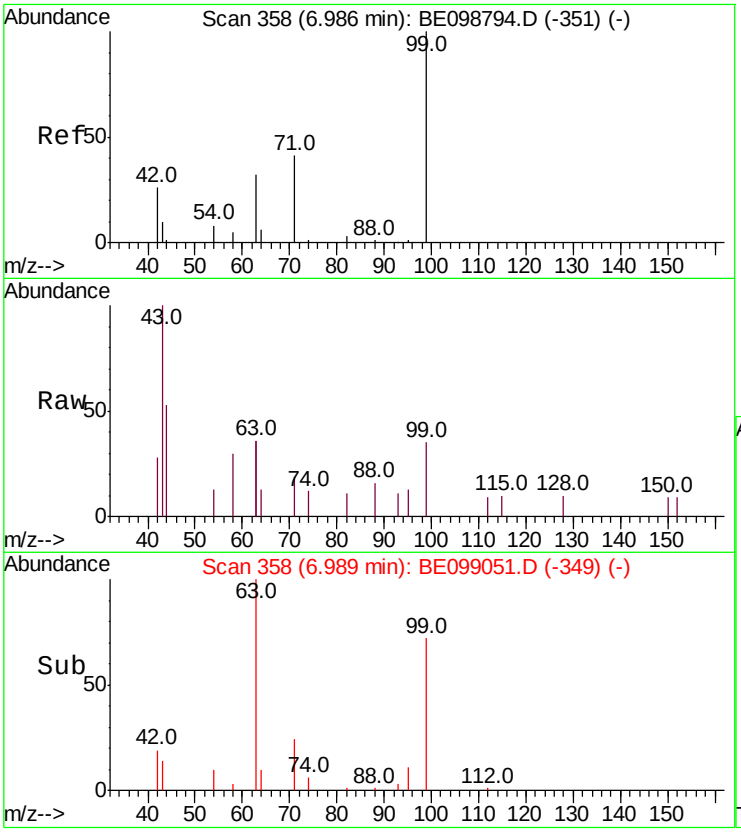


#4
2-Fluorophenol
Concen: 0.190 ng
RT: 5.41 min Scan# 221
Delta R.T. 0.03 min
Lab File: BE099051.D
Acq: 20 Mar 2019 1:30

Tgt Ion:112 Resp: 456

Ion	Ratio	Lower	Upper
112	100		
64	81.6	57.9	86.9
63	157.2	158.3	237.5#



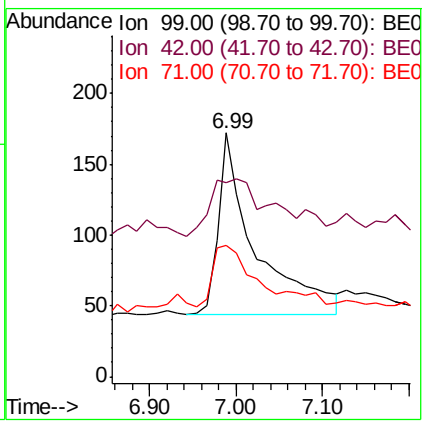


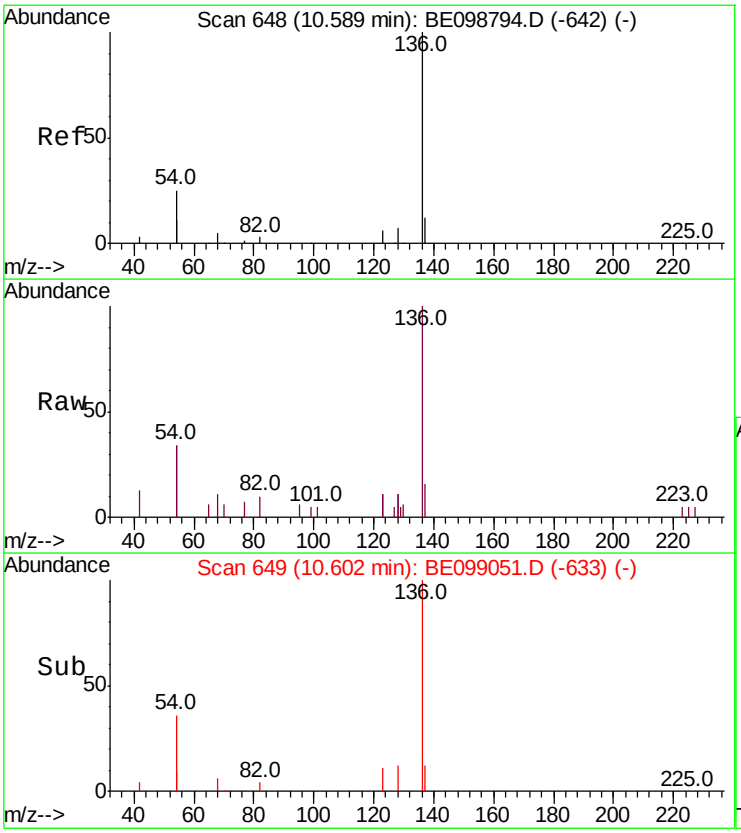
#5
Phenol-d6
Concen: 0.112 ng
RT: 6.99 min Scan# 358
Delta R.T. 0.00 min
Lab File: BE099051.D
Acq: 20 Mar 2019 1:30

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW24IR-20190315

Tgt Ion: 99 Resp: 380

Ion	Ratio	Lower	Upper
99	100		
42	57.4	24.2	36.2#
71	43.7	35.7	53.5

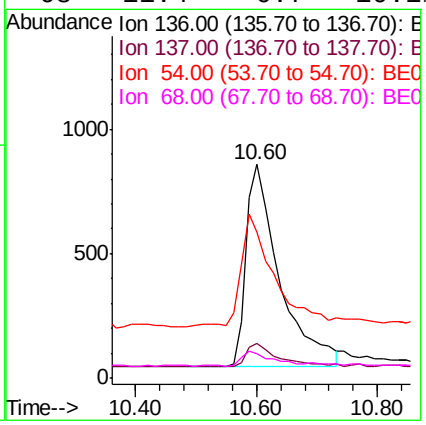


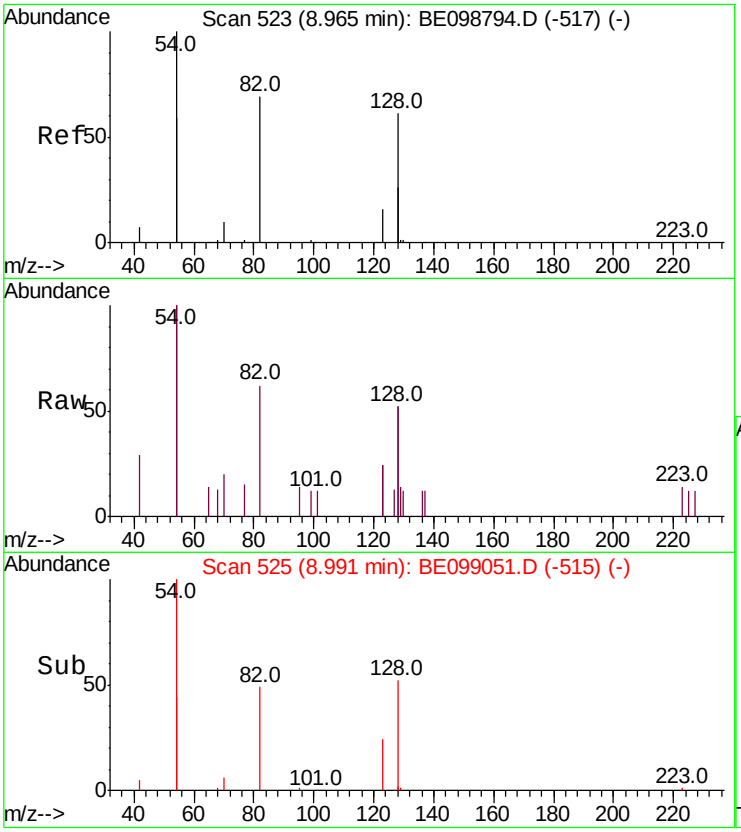


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.60 min Scan# 649
Delta R.T. 0.01 min
Lab File: BE099051.D
Acq: 20 Mar 2019 1:30

Tgt Ion:136 Resp: 3091

Ion	Ratio	Lower	Upper
136	100		
137	16.4	11.4	17.0
54	68.2	39.3	58.9#
68	11.4	6.7	10.1#



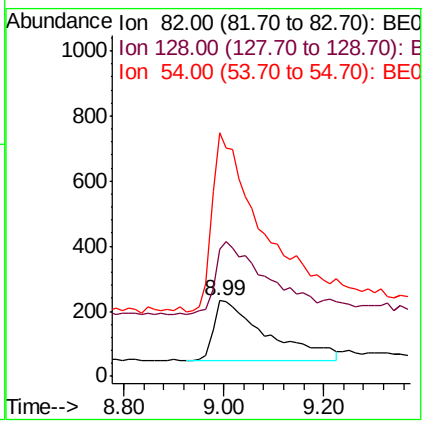


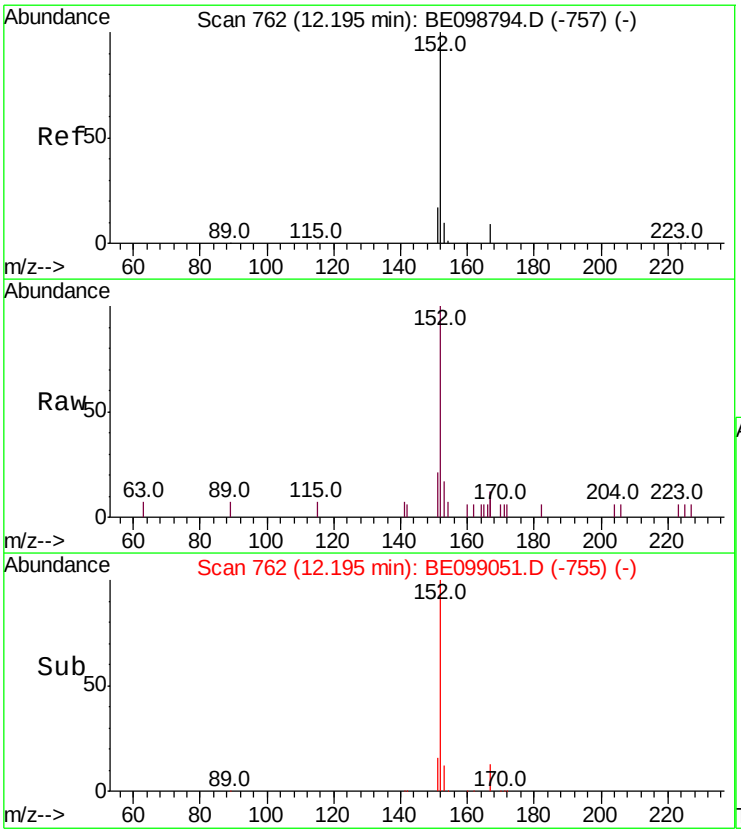
#8
Nitrobenzene-d5
Concen: 0.421 ng
RT: 8.99 min Scan# 525
Delta R.T. 0.03 min
Lab File: BE099051.D
Acq: 20 Mar 2019 1:30

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW24IR-20190315

Tgt Ion: 82 Resp: 1365

Ion	Ratio	Lower	Upper
82	100		
128	169.0	123.8	185.8
54	322.4	203.4	305.2#

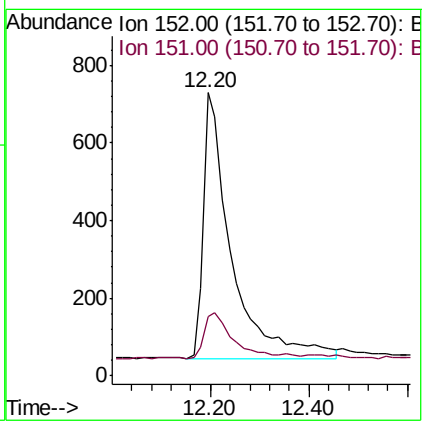


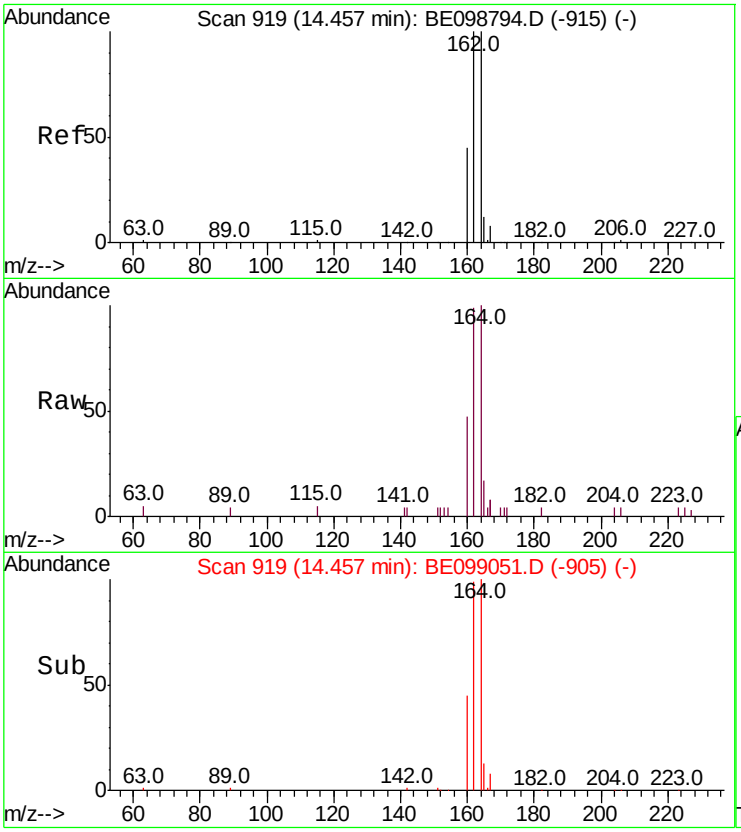


#11
2-Methylnaphthalene-d10
Concen: 0.469 ng
RT: 12.20 min Scan# 762
Delta R.T. 0.00 min
Lab File: BE099051.D
Acq: 20 Mar 2019 1:30

Tgt Ion:152 Resp: 2681

Ion	Ratio	Lower	Upper
152	100		
151	18.4	16.5	24.7



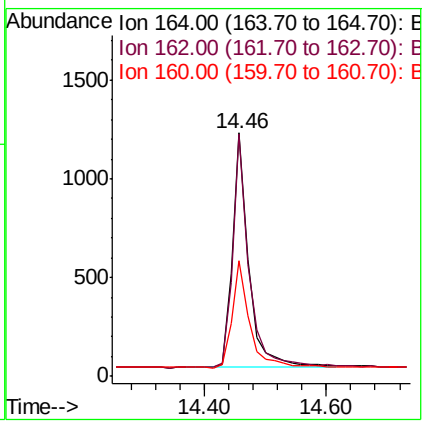


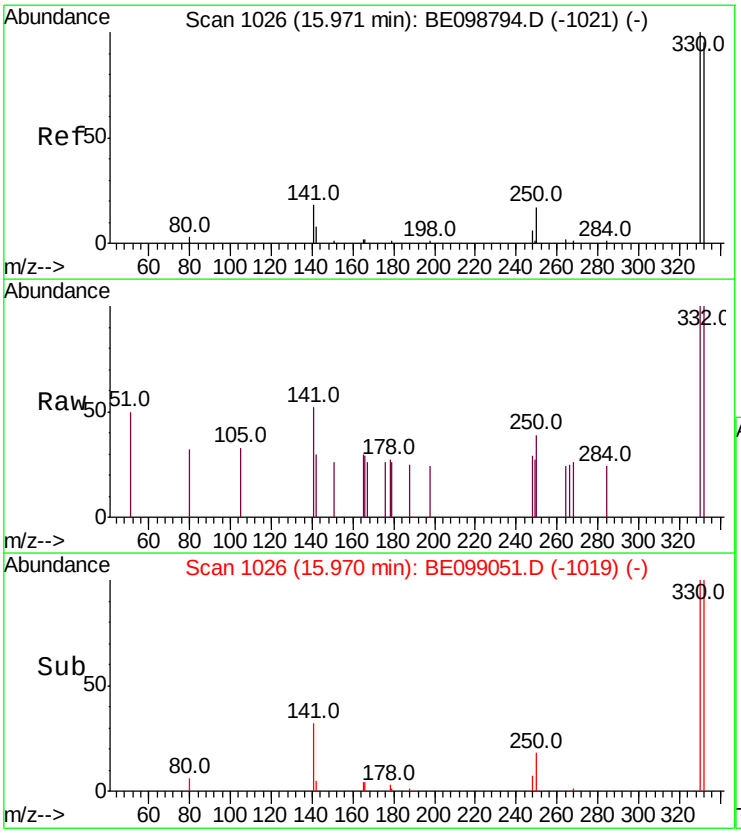
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. 0.00 min
Lab File: BE099051.D
Acq: 20 Mar 2019 1:30

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW24IR-20190315

Tgt Ion:164 Resp: 2271

Ion	Ratio	Lower	Upper
164	100		
162	99.4	80.2	120.2
160	47.2	37.8	56.8

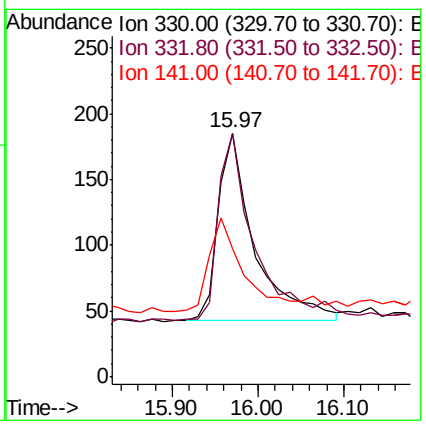


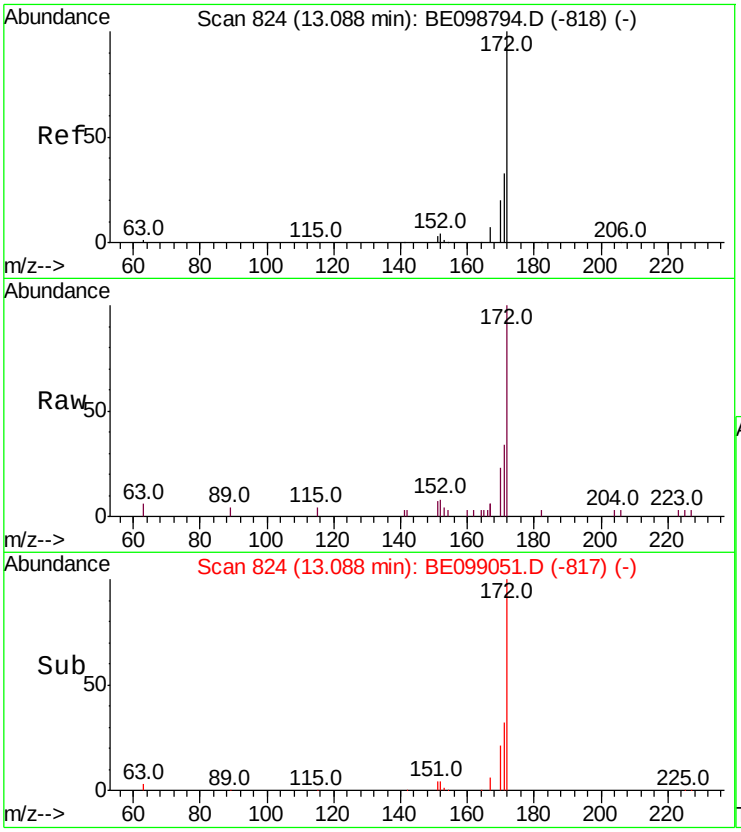


#14
2,4,6-Tribromophenol
Concen: 0.361 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE099051.D
Acq: 20 Mar 2019 1:30

Tgt Ion:330 Resp: 414

Ion	Ratio	Lower	Upper
330	100		
332	102.9	77.6	116.4
141	47.3	31.0	46.4#



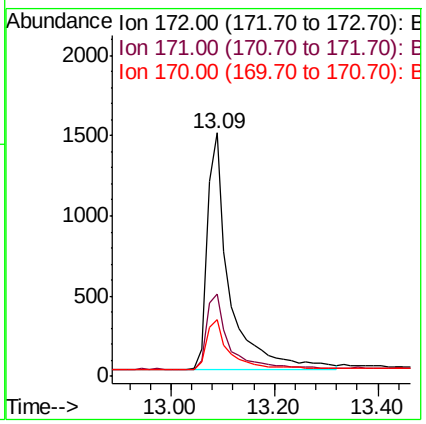


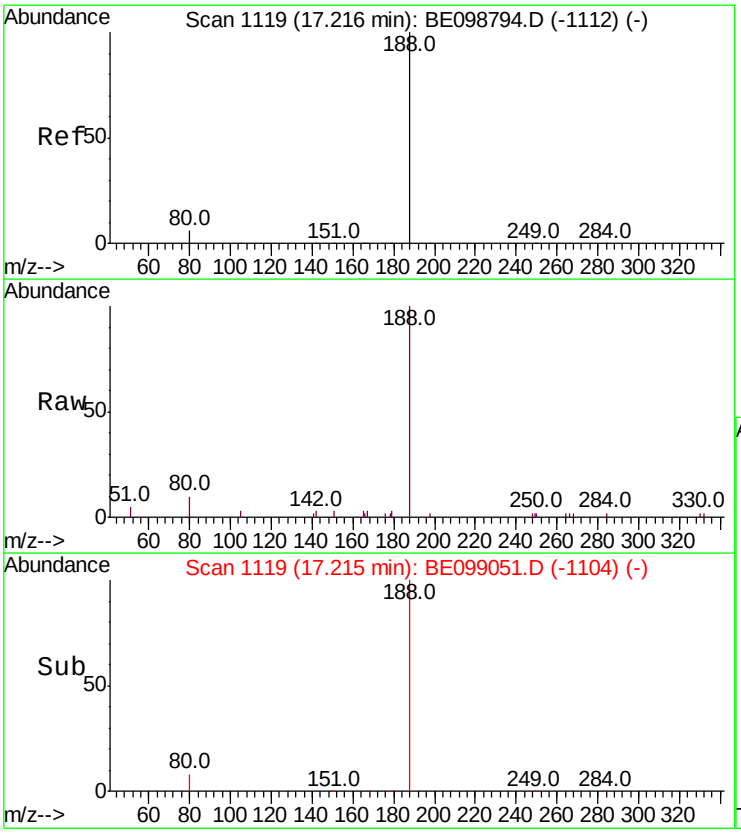
#15
2-Fluorobiphenyl
Concen: 0.467 ng
RT: 13.09 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE099051.D
Acq: 20 Mar 2019 1:30

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW24IR-20190315

Tgt Ion:172 Resp: 4388

Ion	Ratio	Lower	Upper
172	100		
171	33.9	28.0	42.0
170	23.1	17.7	26.5

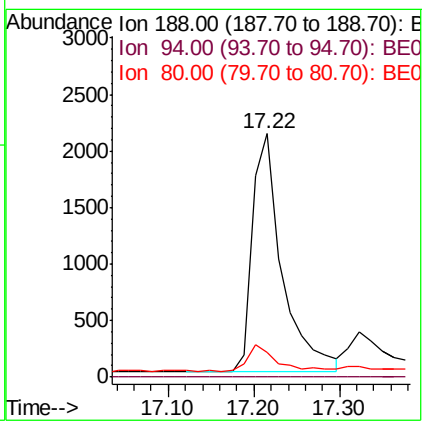


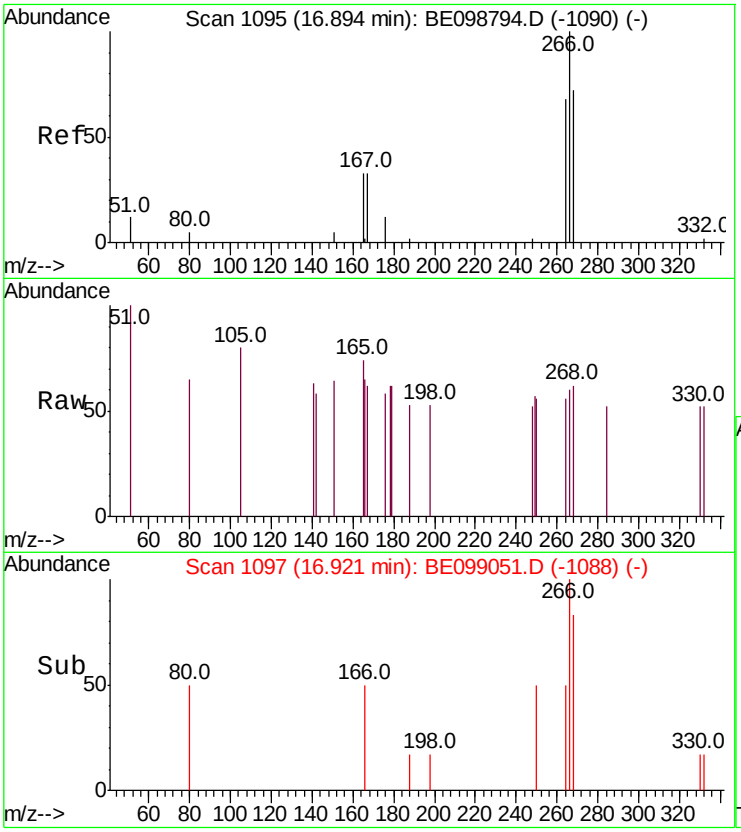


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.22 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE099051.D
Acq: 20 Mar 2019 1:30

Tgt Ion:188 Resp: 5090

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.3	6.3	9.5#



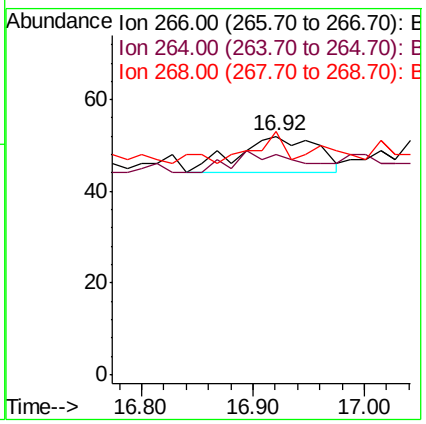


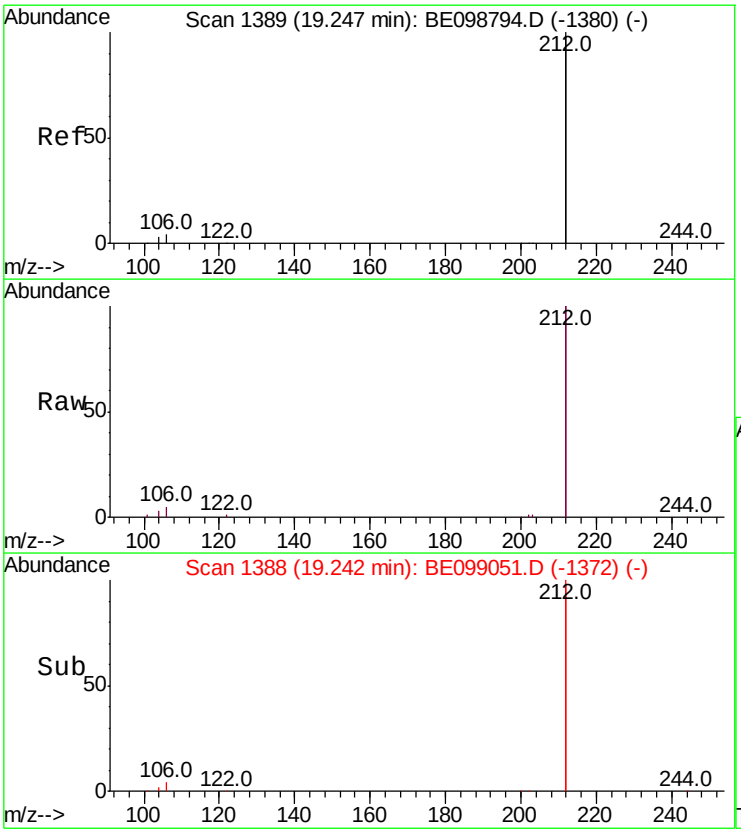
#22
Pentachlorophenol
Concen: 0.300 ng
RT: 16.92 min Scan# 1097
Delta R.T. 0.03 min
Lab File: BE099051.D
Acq: 20 Mar 2019 1:30

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW24IR-20190315

Tgt Ion:266 Resp: 40

Ion	Ratio	Lower	Upper
266	100		
264	92.3	66.6	100.0
268	101.9	69.8	104.8

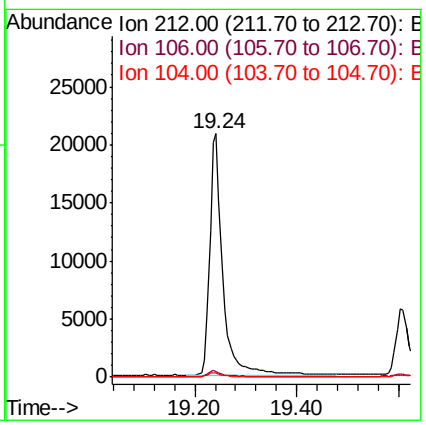


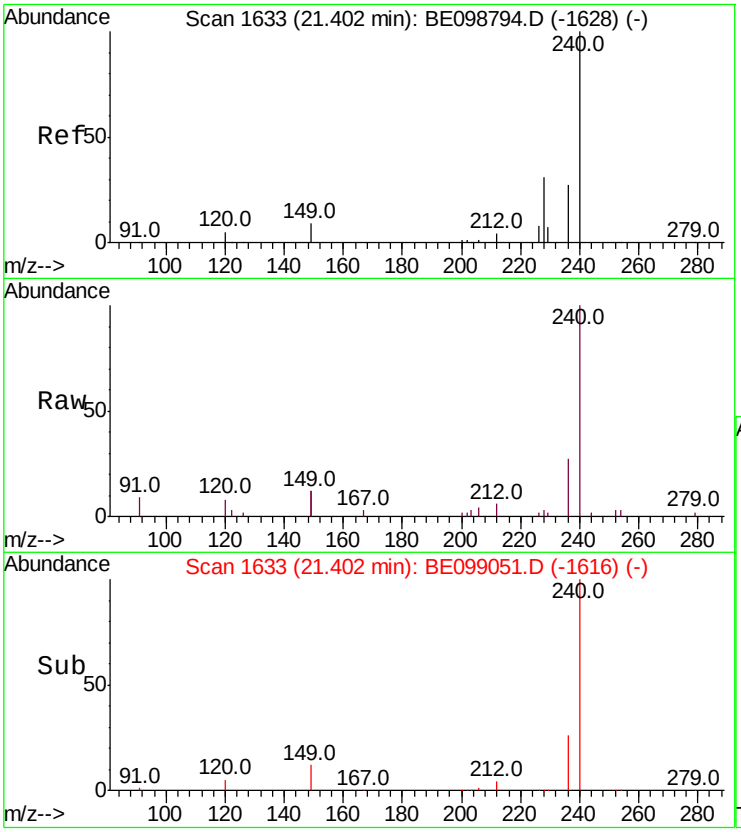


#25
Fluoranthene-d10
Concen: 0.457 ng
RT: 19.24 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BE099051.D
Acq: 20 Mar 2019 1:30

Tgt Ion:212 Resp: 37123

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



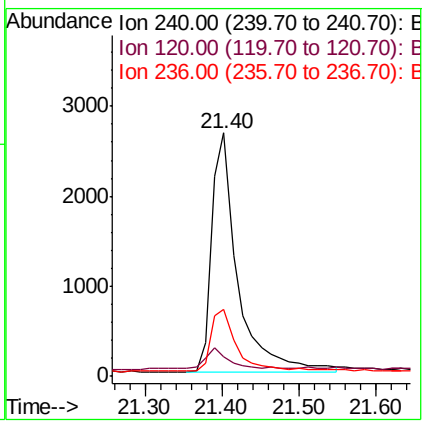


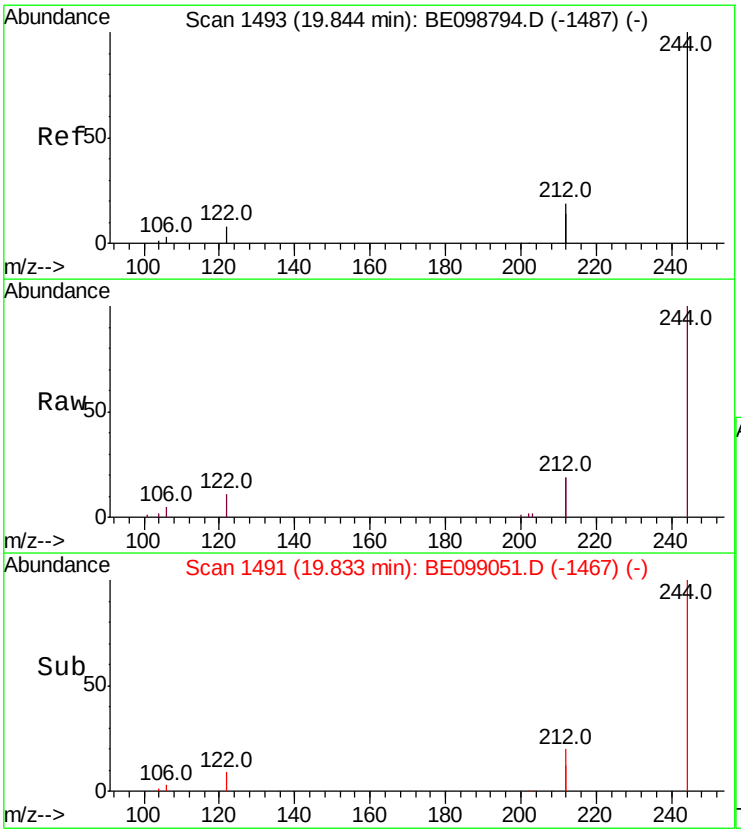
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BE099051.D
Acq: 20 Mar 2019 1:30

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW24IR-20190315

Tgt Ion:240 Resp: 6176

Ion	Ratio	Lower	Upper
240	100		
120	8.1	5.0	7.4#
236	27.3	22.7	34.1

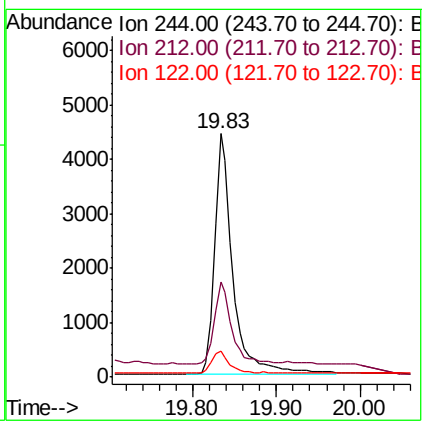


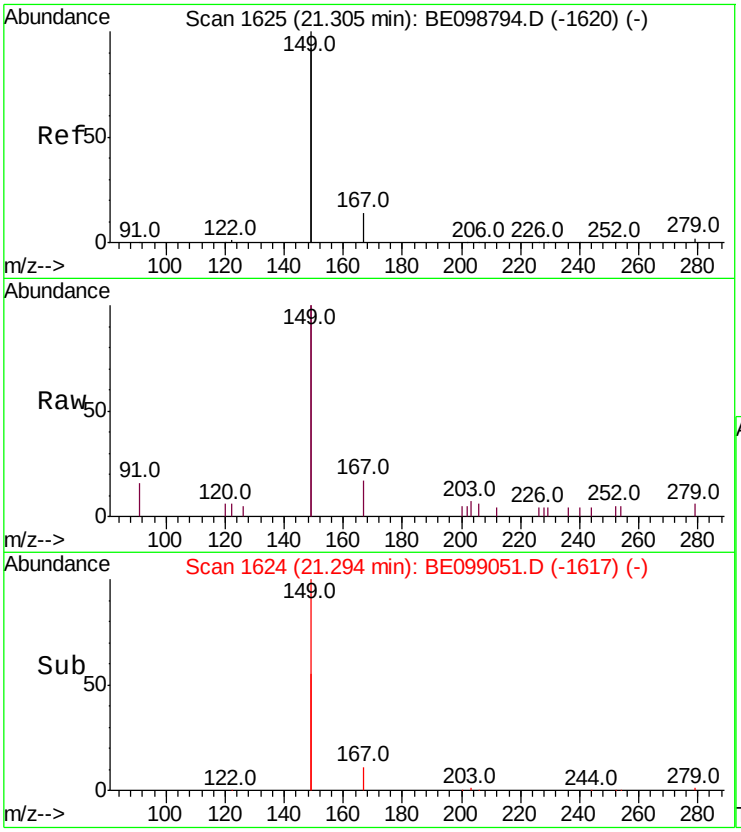


#29
Terphenyl-d14
Concen: 0.453 ng
RT: 19.83 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BE099051.D
Acq: 20 Mar 2019 1:30

Tgt Ion:244 Resp: 6794

Ion	Ratio	Lower	Upper
244	100		
212	38.9	29.4	44.2
122	10.8	7.1	10.7#



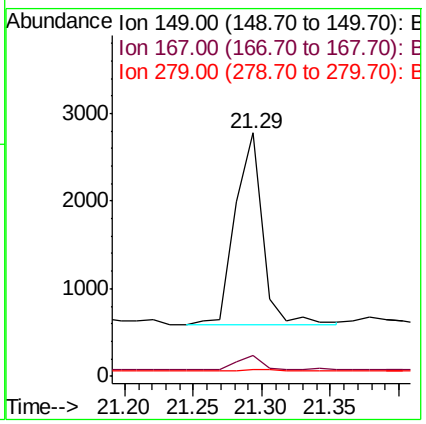


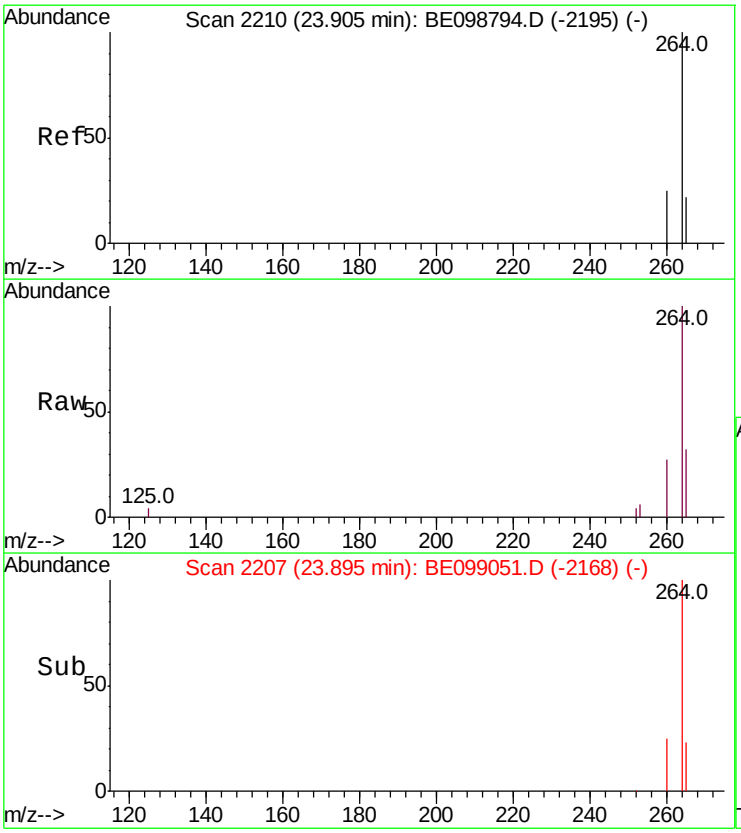
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.074 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BE099051.D
Acq: 20 Mar 2019 1:30

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW24IR-20190315

Tgt Ion:149 Resp: 3040

Ion	Ratio	Lower	Upper
149	100		
167	7.2	5.4	8.0
279	1.9	1.0	1.4#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.89 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BE099051.D
Acq: 20 Mar 2019 1:30

Tgt Ion:264 Resp: 5478

Ion	Ratio	Lower	Upper
264	100		
260	26.6	21.2	31.8
265	32.0	24.6	36.8