Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031919\
Data File : BE099063.D
Acq On : 20 Mar 2019 8:55
Operator : JU/SJ
Sample : K1969-08
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BP-TT-AOC22-MW10-20190316

Quant Time: Mar 20 10:07:46 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	7.78	152	775	0.40	ng	-0.01
7) Naphthalene-d8	10.58	136	3338	0.40	ng	-0.01
13) Acenaphthene-d10	14.44	164	2405	0.40	ng	-0.01
19) Phenanthrene-d10	17.20	188	5383	0.40	ng	-0.01
27) Chrysene-d12	21.39	240	6144	0.40	ng	-0.01
34) Perylene-d12	23.89	264	6071	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.40	112	381	0.16	ng	0.01
5) Phenol-d6	7.00	99	310	0.09	ng	0.01
8) Nitrobenzene-d5	8.96	82	1352	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.18	152	2365	0.38	ng	-0.01
14) 2,4,6-Tribromophenol	15.94	330	577	0.48	ng	-0.03
15) 2-Fluorobiphenyl	13.07	172	3984	0.40	ng	-0.01
25) Fluoranthene-d10	19.24	212	30434	0.35	ng	-0.01
29) Terphenyl-d14	19.83	244	5425	0.36	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	81	Below Cal		# 11
3) n-Nitrosodimethylamine	3.65	42	41	0.021	ng	# 14
9) Naphthalene	10.63	128	767	0.020	ng	# 57
22) Pentachlorophenol	16.87	266	17	0.279	ng	87
32) Bis(2-ethylhexyl)phthalate	21.29	149	3171	0.078	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 : BE099063.D
Acq On : 20 Mar 2019 8:55
Operator : JU/SJ
Sample : K1969-08
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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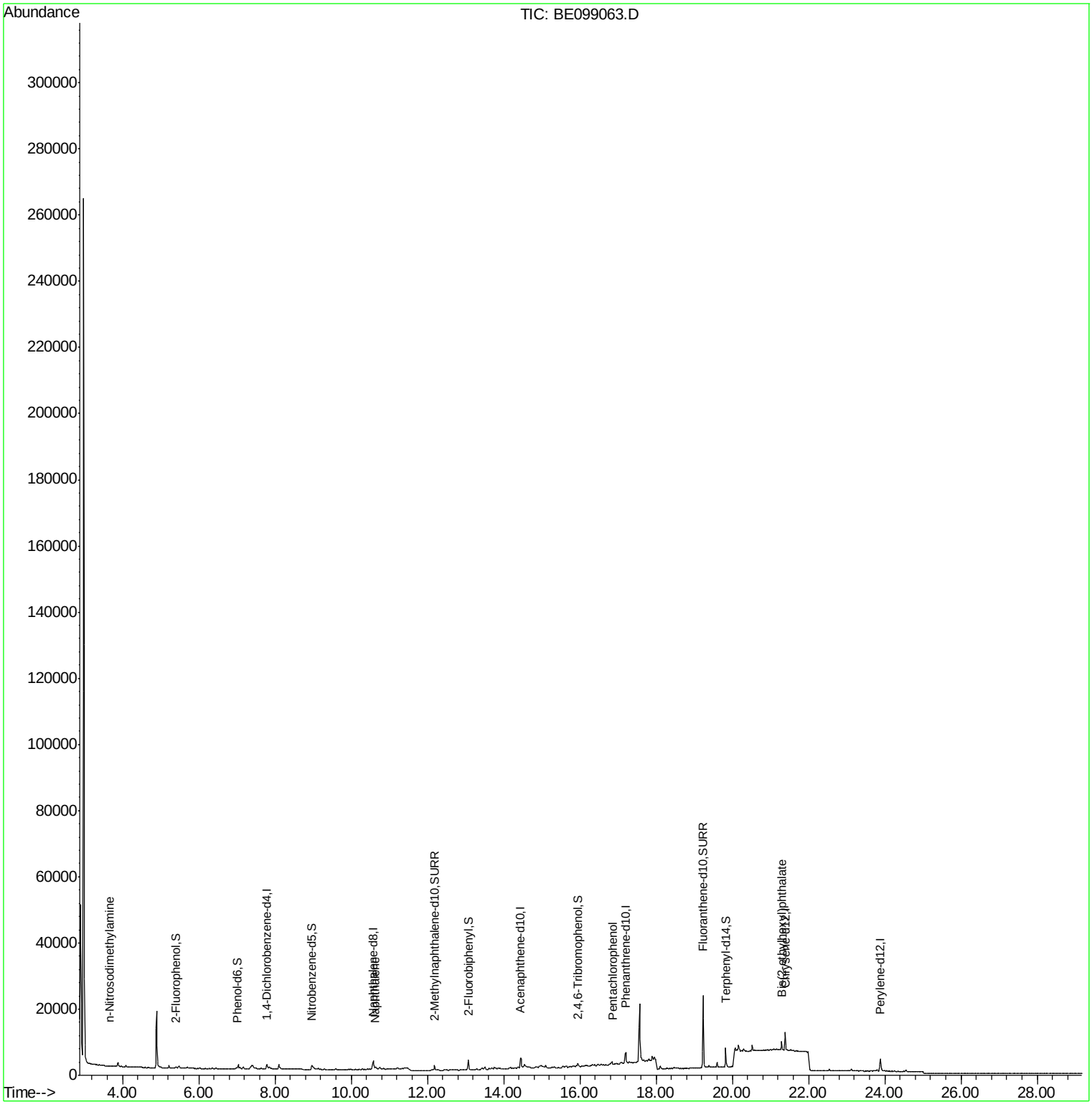
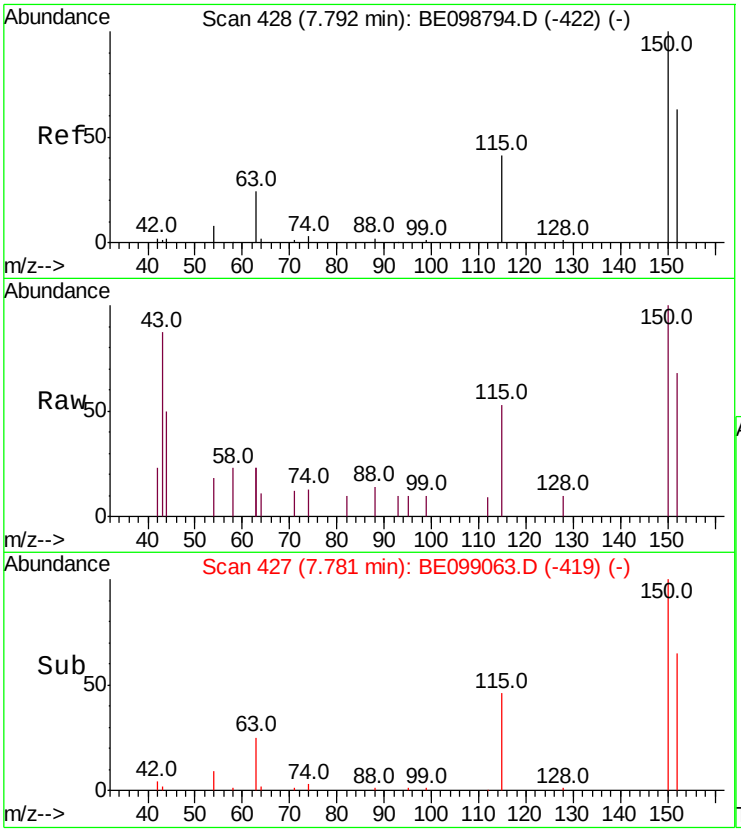
ClientSampleId :
BP-TT-AOC22-MW10-20190316

Quant Time: Mar 20 10:07:46 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



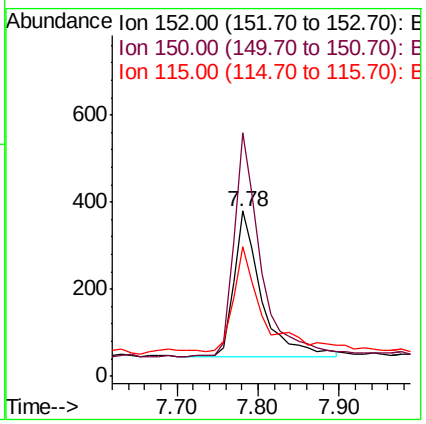


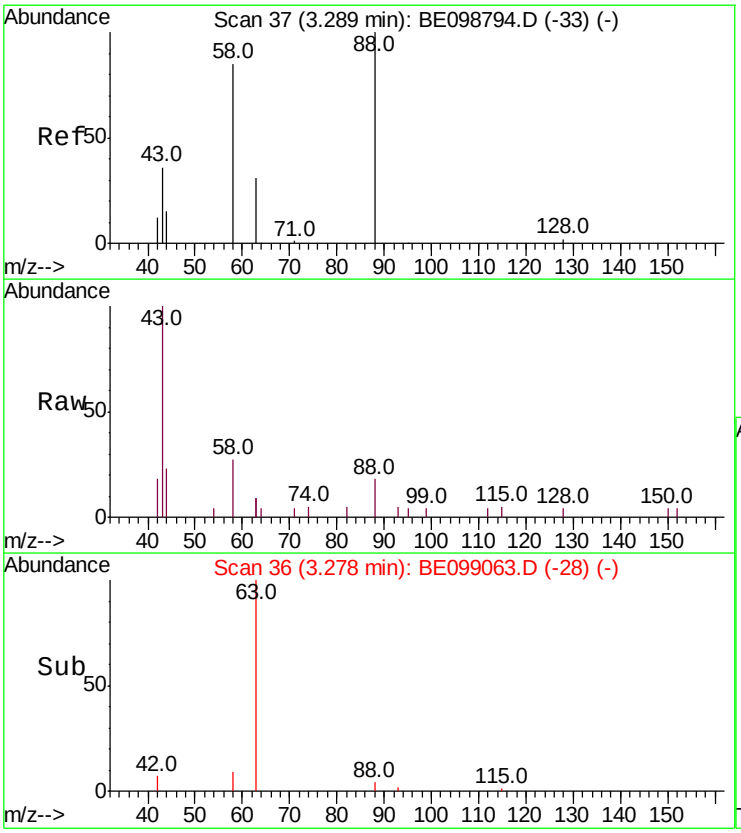
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.78 min Scan# 427
Delta R.T. -0.01 min
Lab File: BE099063.D
Acq: 20 Mar 2019 8:55

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW10-20190316

Tgt Ion:152 Resp: 775

Ion	Ratio	Lower	Upper
152	100		
150	147.5	122.5	183.7
115	78.4	57.4	86.2

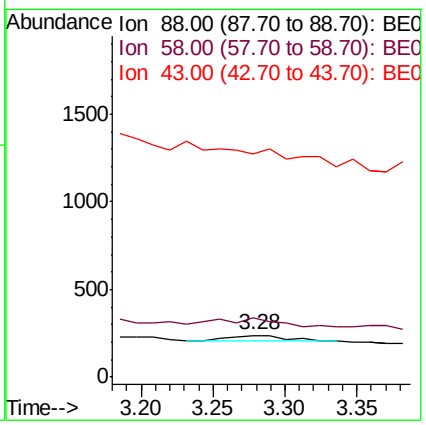


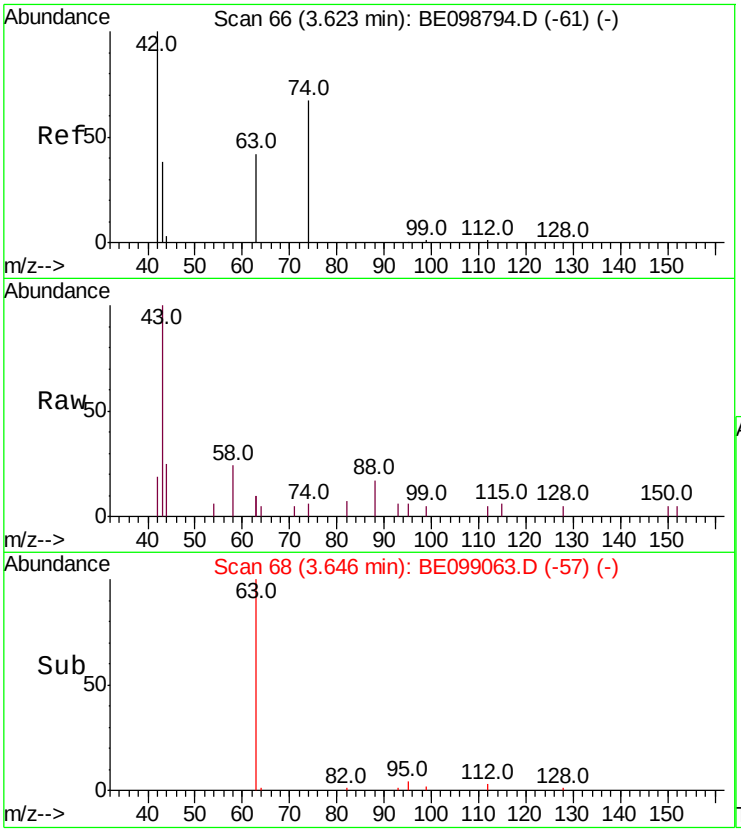


#2
1,4-Dioxane
Concen: Below Cal
RT: 3.28 min Scan# 36
Delta R.T. -0.01 min
Lab File: BE099063.D
Acq: 20 Mar 2019 8:55

Tgt Ion: 88 Resp: 81

Ion	Ratio	Lower	Upper
88	100		
58	0.0	75.8	113.6#
43	0.0	41.8	62.8#



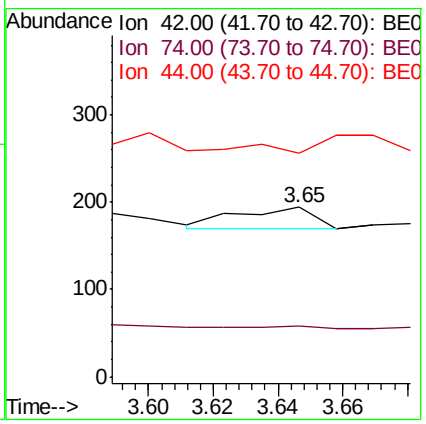


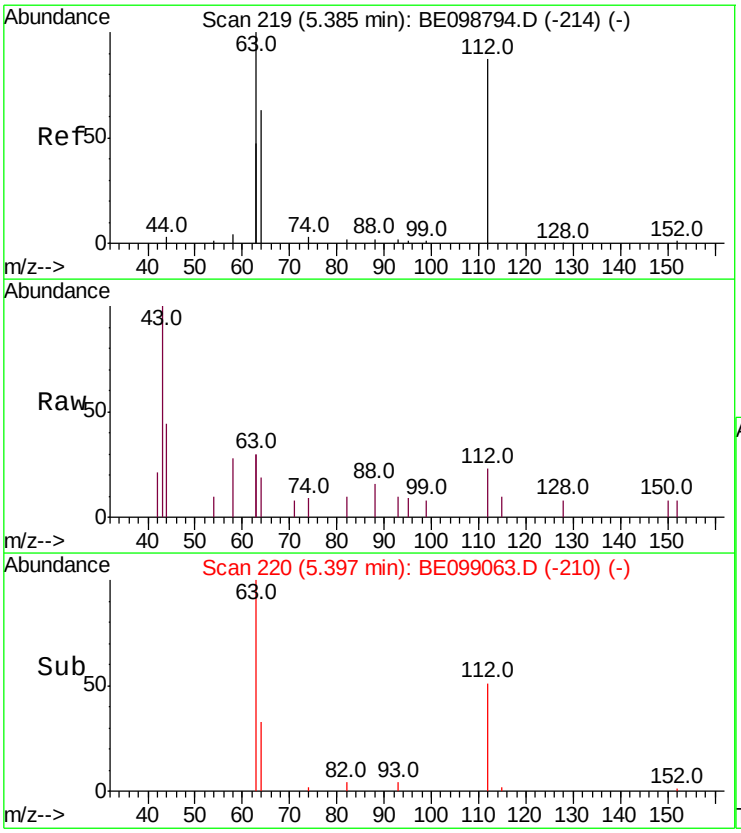
#3
n-Nitrosodimethylamine
Concen: 0.021 ng
RT: 3.65 min Scan# 68
Delta R.T. 0.02 min
Lab File: BE099063.D
Acq: 20 Mar 2019 8:55

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW10-20190316

Tgt Ion: 42 Resp: 41

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

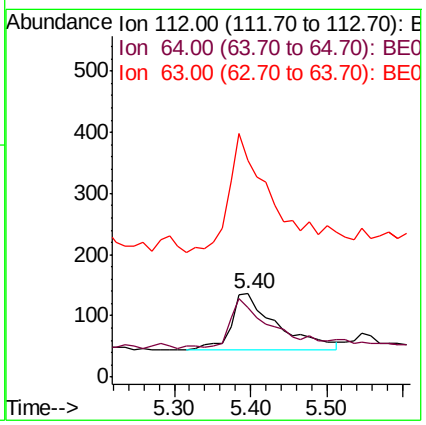


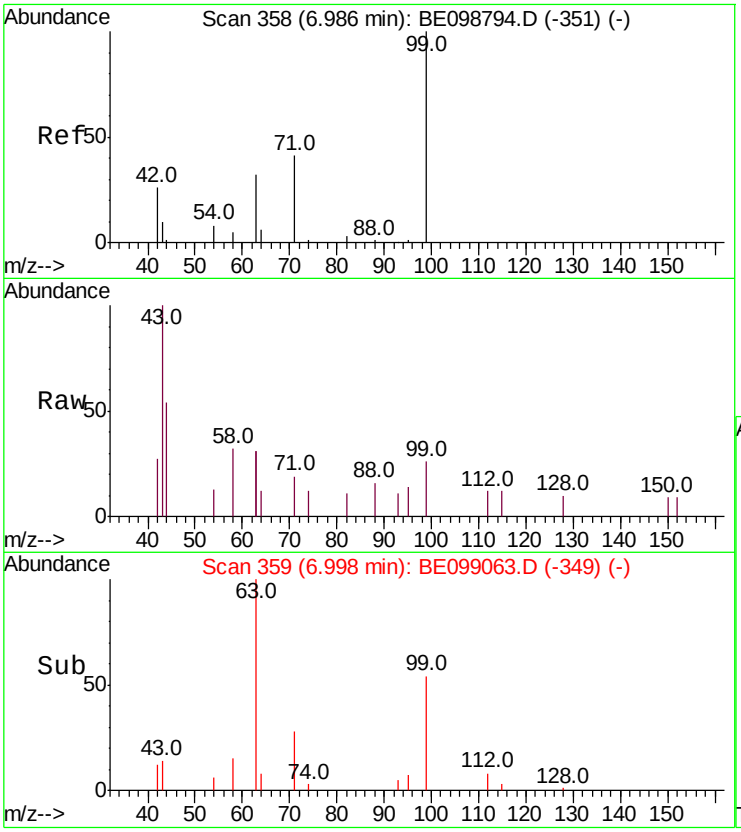


#4
2-Fluorophenol
Concen: 0.164 ng
RT: 5.40 min Scan# 220
Delta R.T. 0.01 min
Lab File: BE099063.D
Acq: 20 Mar 2019 8:55

Tgt Ion:112 Resp: 381

Ion	Ratio	Lower	Upper
112	100		
64	81.4	57.9	86.9
63	213.6	158.3	237.5



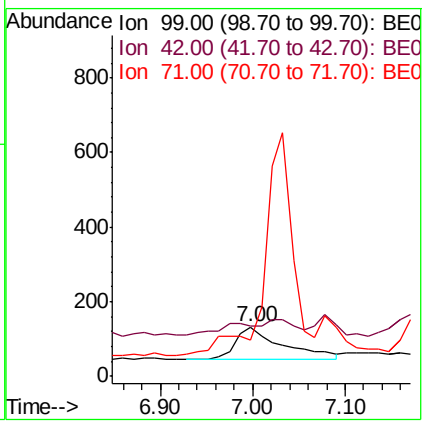


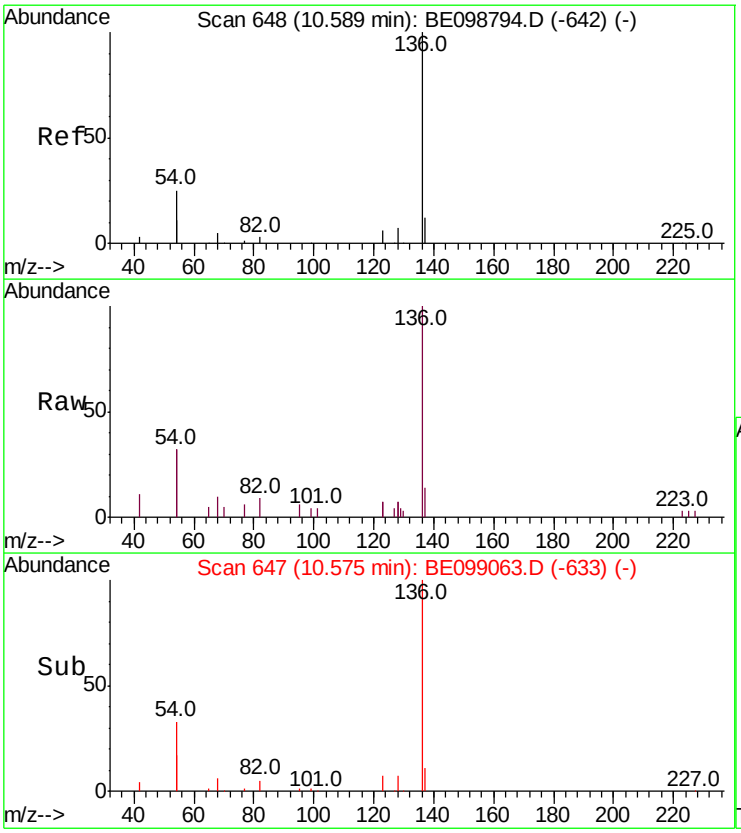
#5
Phenol-d6
Concen: 0.095 ng
RT: 7.00 min Scan# 359
Delta R.T. 0.01 min
Lab File: BE099063.D
Acq: 20 Mar 2019 8:55

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW10-20190316

Tgt Ion: 99 Resp: 310

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

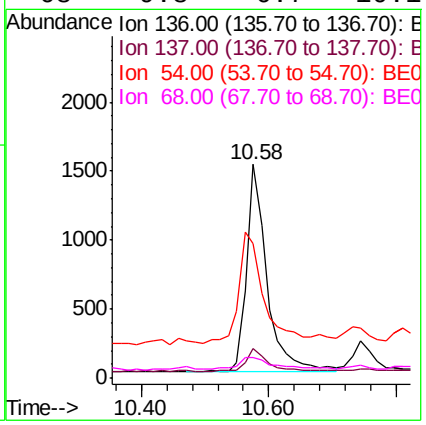


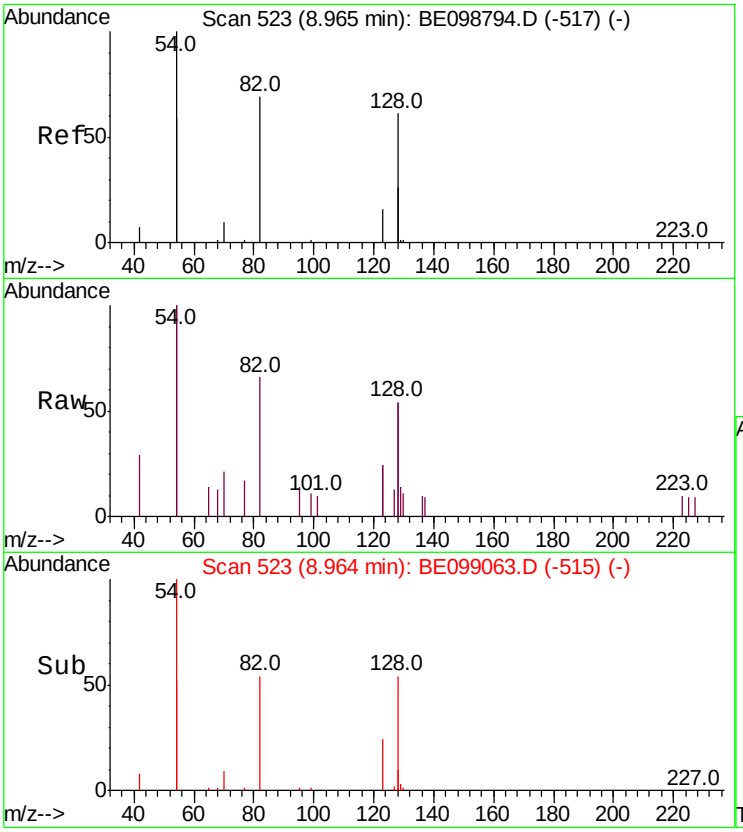


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.58 min Scan# 647
Delta R.T. -0.01 min
Lab File: BE099063.D
Acq: 20 Mar 2019 8:55

Tgt Ion:136 Resp: 3338

Ion	Ratio	Lower	Upper
136	100		
137	14.1	11.4	17.0
54	63.1	39.3	58.9#
68	9.8	6.7	10.1



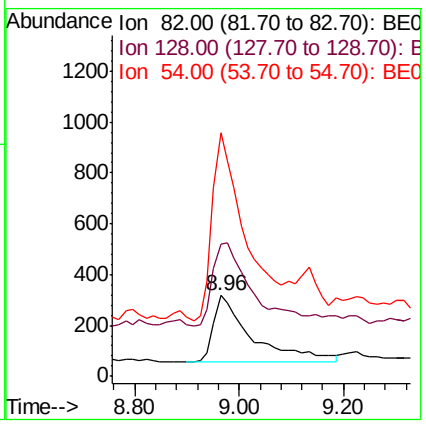


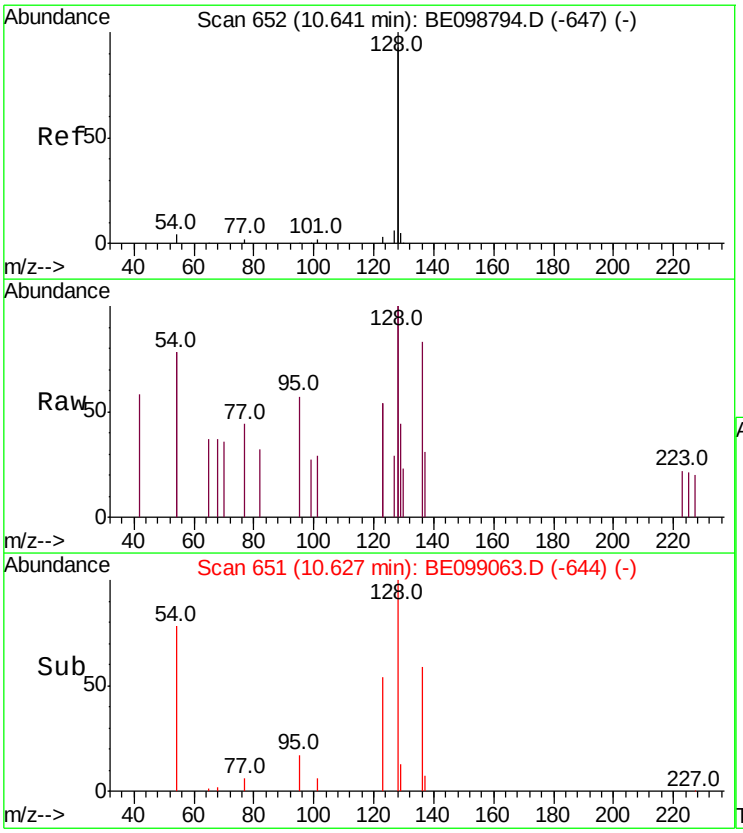
#8
Nitrobenzene-d5
Concen: 0.386 ng
RT: 8.96 min Scan# 523
Delta R.T. -0.00 min
Lab File: BE099063.D
Acq: 20 Mar 2019 8:55

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW10-20190316

Tgt Ion: 82 Resp: 1352

Ion	Ratio	Lower	Upper
82	100		
128	164.7	123.8	185.8
54	302.2	203.4	305.2

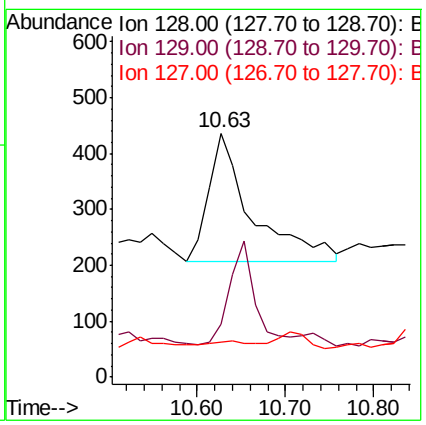


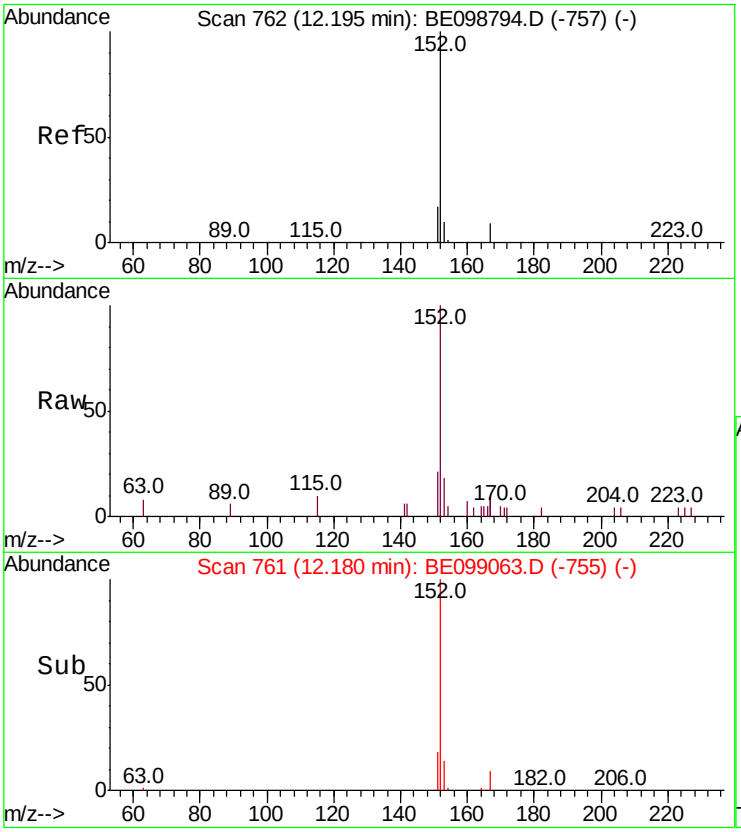


#9
Naphthalene
Concen: 0.020 ng
RT: 10.63 min Scan# 651
Delta R.T. -0.01 min
Lab File: BE099063.D
Acq: 20 Mar 2019 8:55

Tgt Ion:128 Resp: 767

Ion	Ratio	Lower	Upper
128	100		
129	21.8	2.6	4.0#
127	14.4	3.1	4.7#



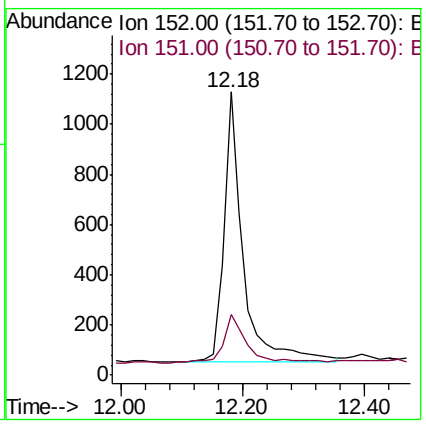


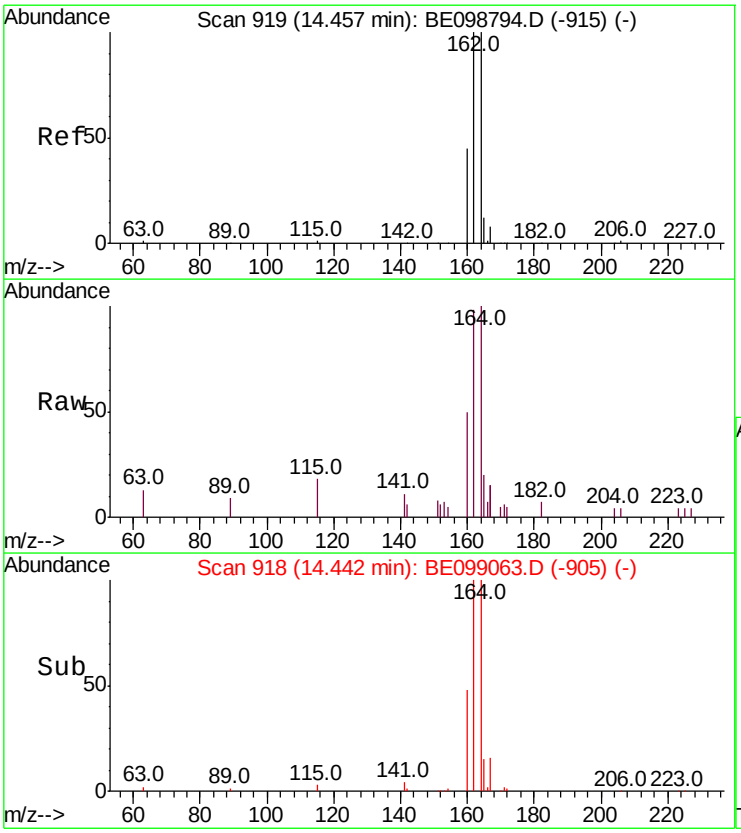
#11
2-Methylnaphthalene-d10
Concen: 0.383 ng
RT: 12.18 min Scan# 761
Delta R.T. -0.01 min
Lab File: BE099063.D
Acq: 20 Mar 2019 8:55

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW10-20190316

Tgt Ion:152 Resp: 2365

Ion	Ratio	Lower	Upper
152	100		
151	19.2	16.5	24.7

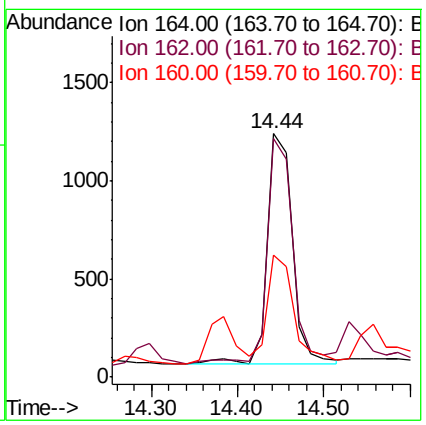


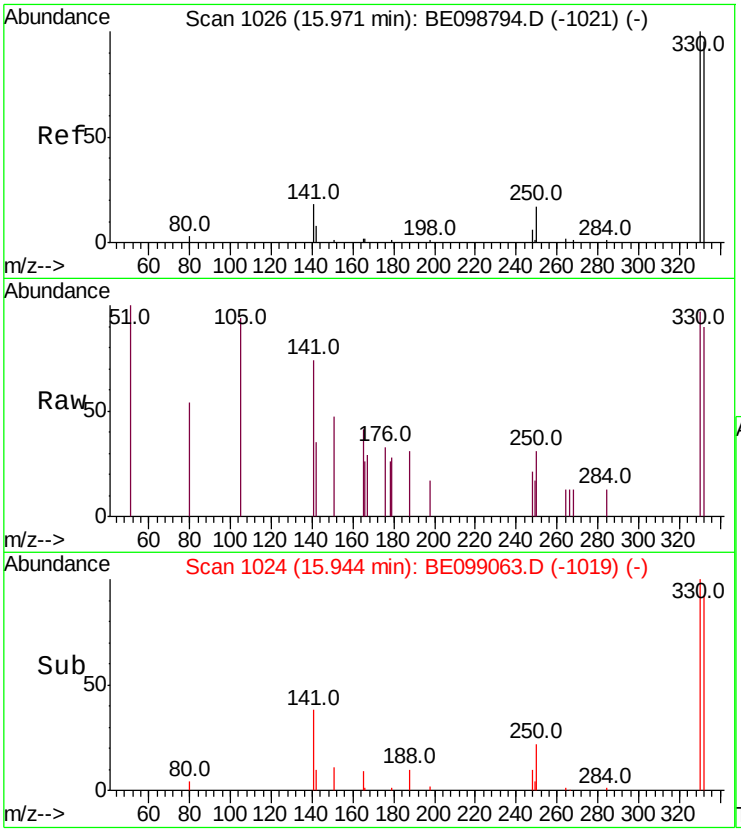


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.44 min Scan# 918
Delta R.T. -0.01 min
Lab File: BE099063.D
Acq: 20 Mar 2019 8:55

Tgt Ion:164 Resp: 2405

Ion	Ratio	Lower	Upper
164	100		
162	98.1	80.2	120.2
160	50.3	37.8	56.8



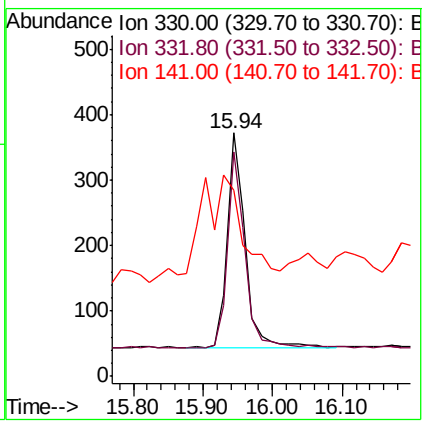


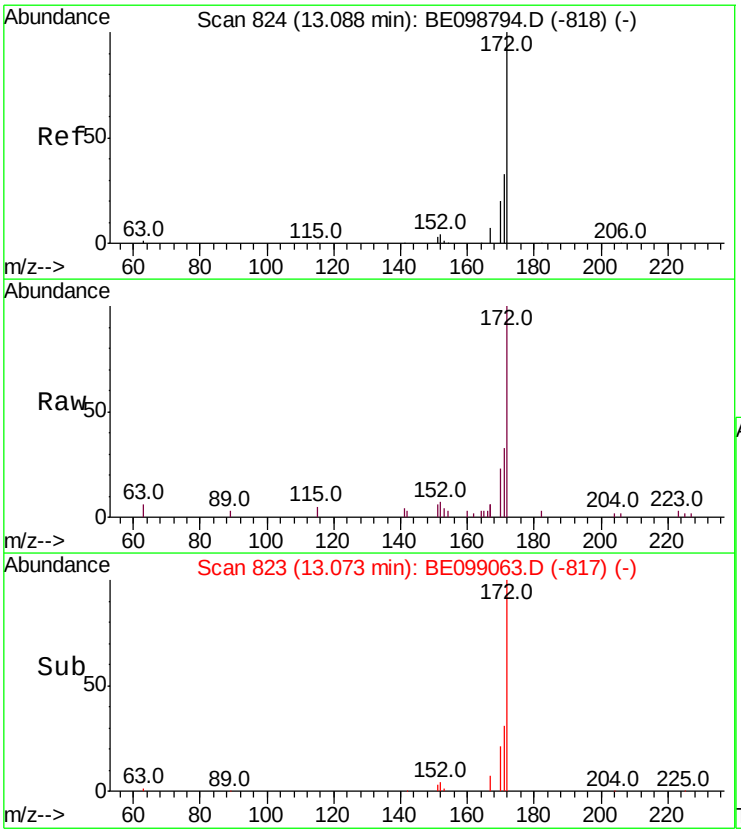
#14
2,4,6-Tribromophenol
Concen: 0.475 ng
RT: 15.94 min Scan# 1024
Delta R.T. -0.03 min
Lab File: BE099063.D
Acq: 20 Mar 2019 8:55

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW10-20190316

Tgt Ion:330 Resp: 577

Ion	Ratio	Lower	Upper
330	100		
332	91.7	77.6	116.4
141	0.0	31.0	46.4#

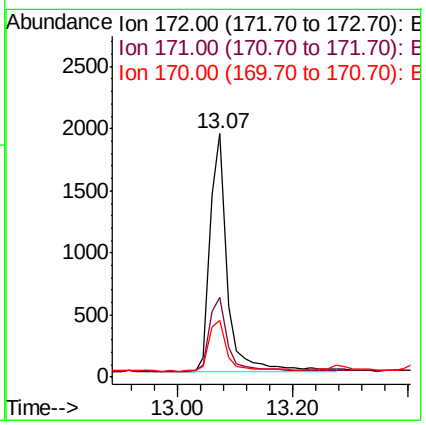


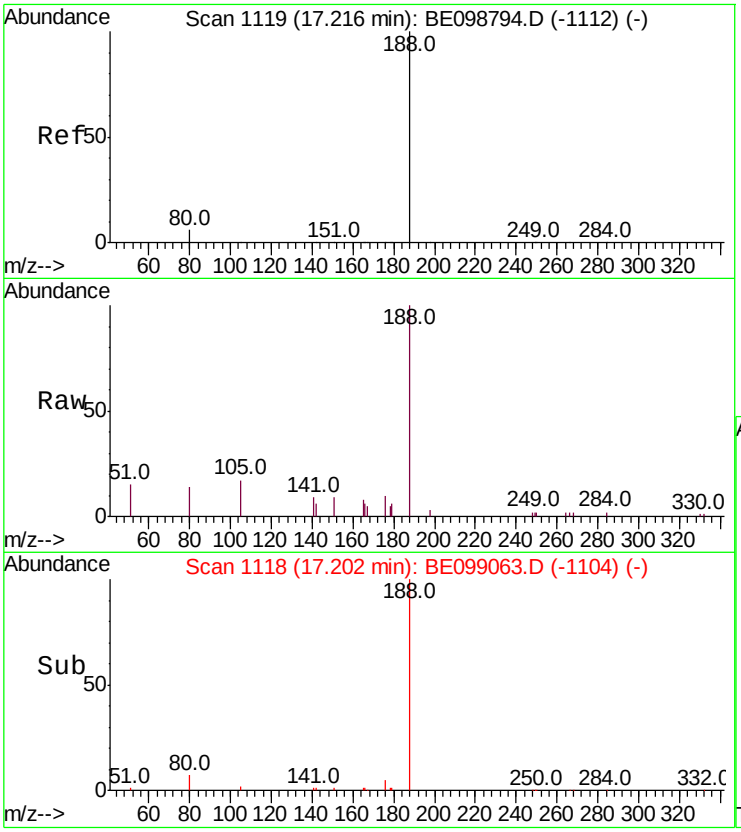


#15
2-Fluorobiphenyl
Concen: 0.400 ng
RT: 13.07 min Scan# 823
Delta R.T. -0.01 min
Lab File: BE099063.D
Acq: 20 Mar 2019 8:55

Tgt Ion:172 Resp: 3984

Ion	Ratio	Lower	Upper
172	100		
171	32.9	28.0	42.0
170	23.2	17.7	26.5



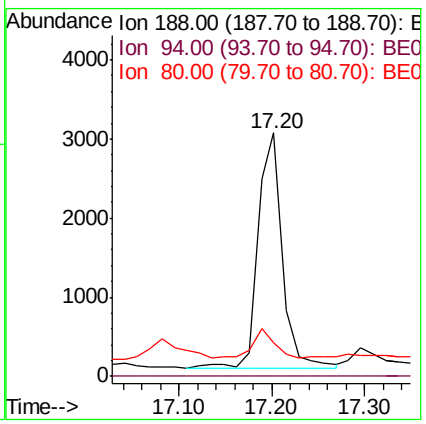


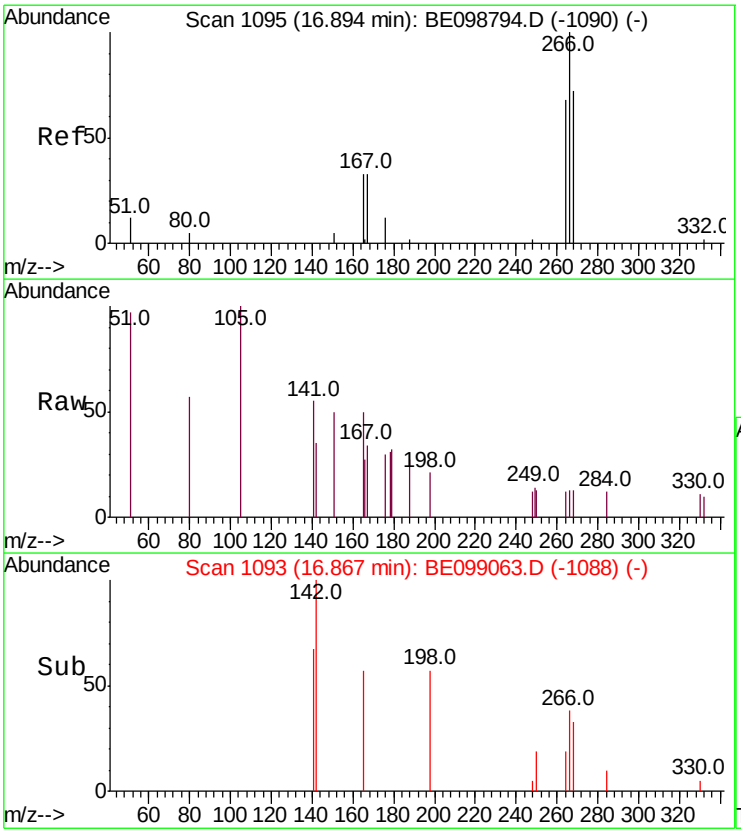
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.20 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BE099063.D
Acq: 20 Mar 2019 8:55

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW10-20190316

Tgt Ion:188 Resp: 5383

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.7	6.3	9.5#

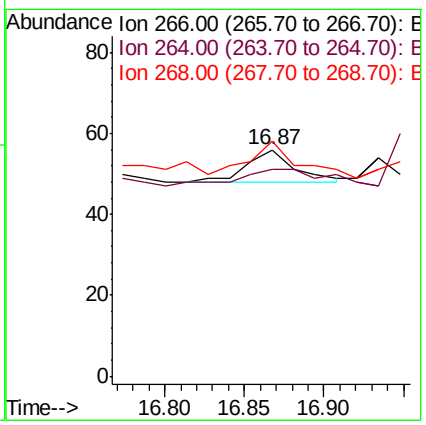


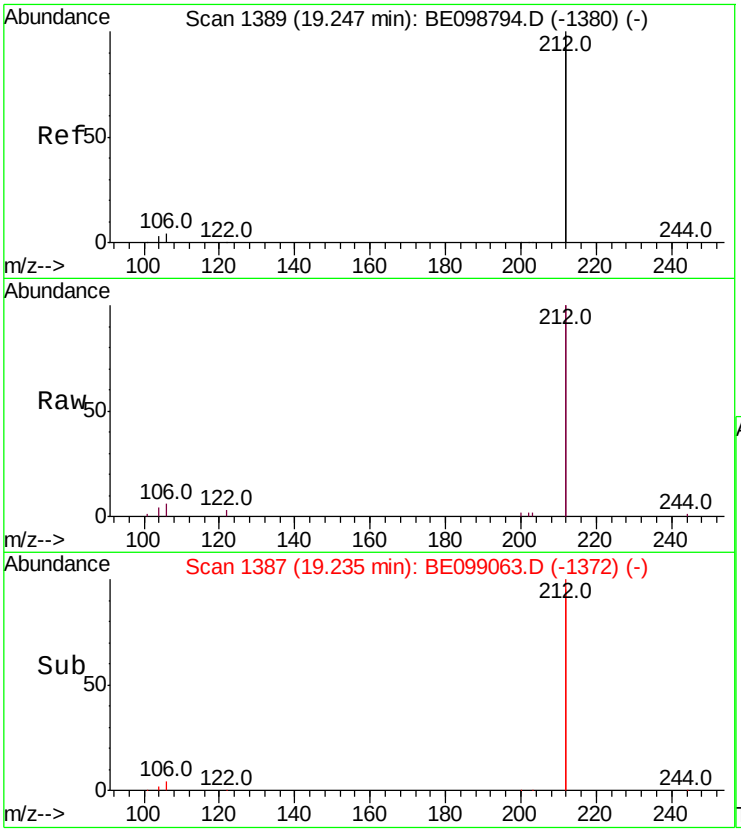


#22
Pentachlorophenol
Concen: 0.279 ng
RT: 16.87 min Scan# 1093
Delta R.T. -0.03 min
Lab File: BE099063.D
Acq: 20 Mar 2019 8:55

Tgt Ion:266 Resp: 17

Ion	Ratio	Lower	Upper
266	100		
264	91.1	66.6	100.0
268	103.6	69.8	104.8



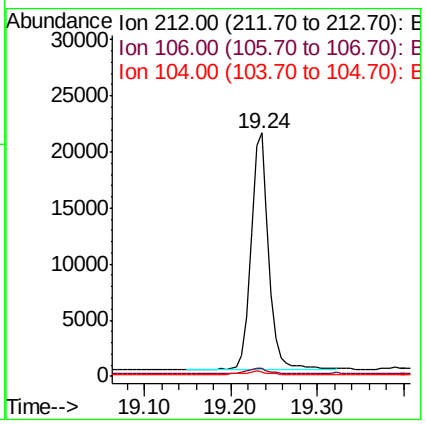


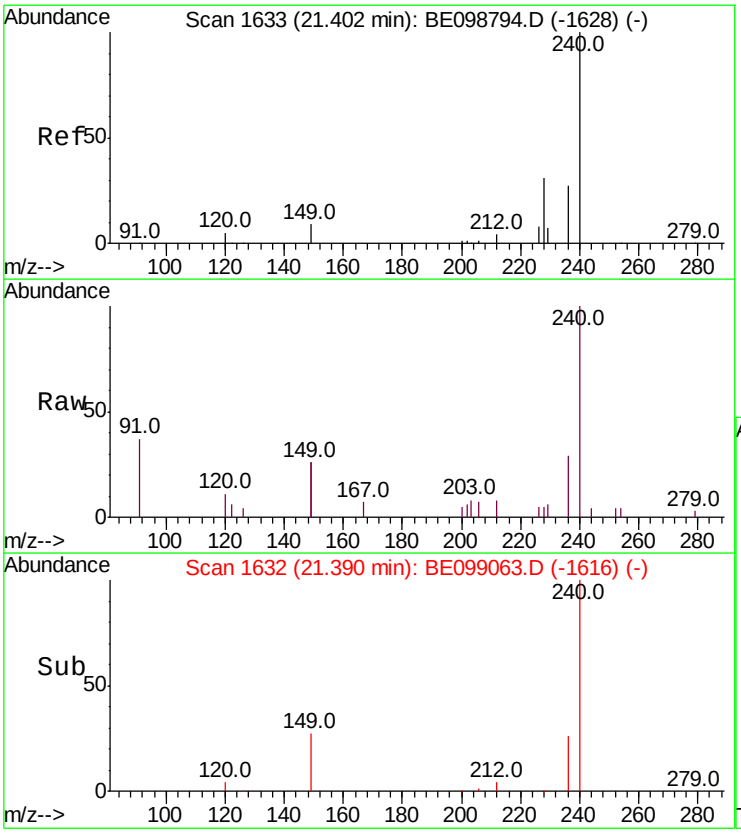
#25
Fluoranthene-d10
Concen: 0.354 ng
RT: 19.24 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BE099063.D
Acq: 20 Mar 2019 8:55

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW10-20190316

Tgt Ion:212 Resp: 30434

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

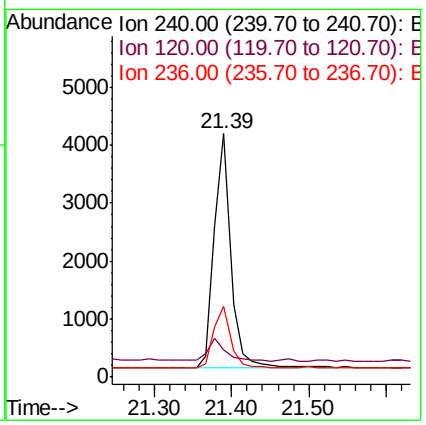


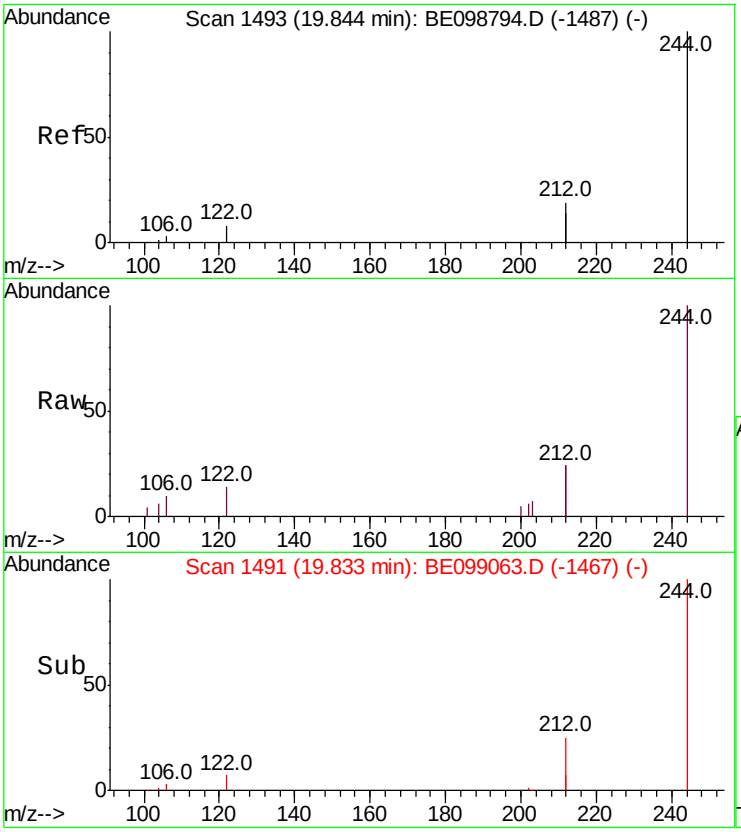


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.39 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BE099063.D
Acq: 20 Mar 2019 8:55

Tgt Ion:240 Resp: 6144

Ion	Ratio	Lower	Upper
240	100		
120	11.3	5.0	7.4#
236	29.1	22.7	34.1



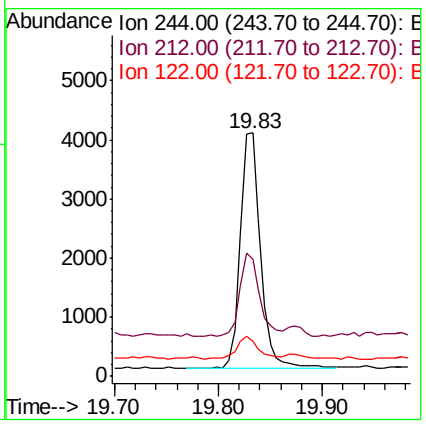


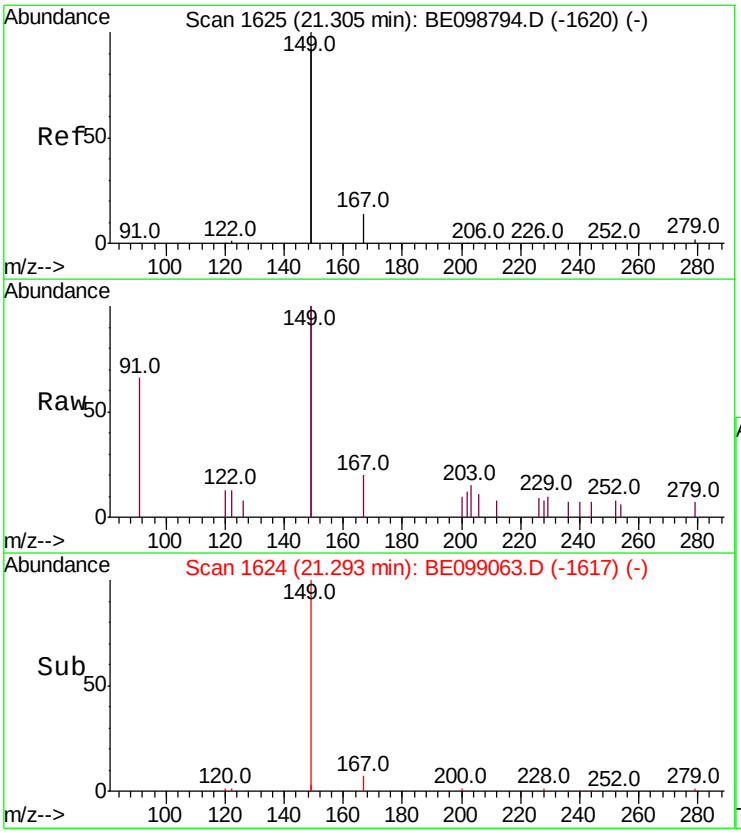
#29
Terphenyl-d14
Concen: 0.363 ng
RT: 19.83 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BE099063.D
Acq: 20 Mar 2019 8:55

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW10-20190316

Tgt Ion:244 Resp: 5425

Ion	Ratio	Lower	Upper
244	100		
212	48.1	29.4	44.2#
122	14.5	7.1	10.7#

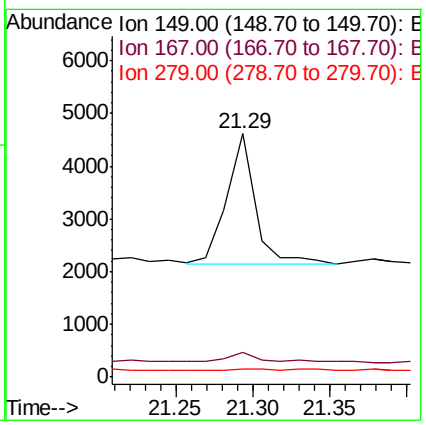


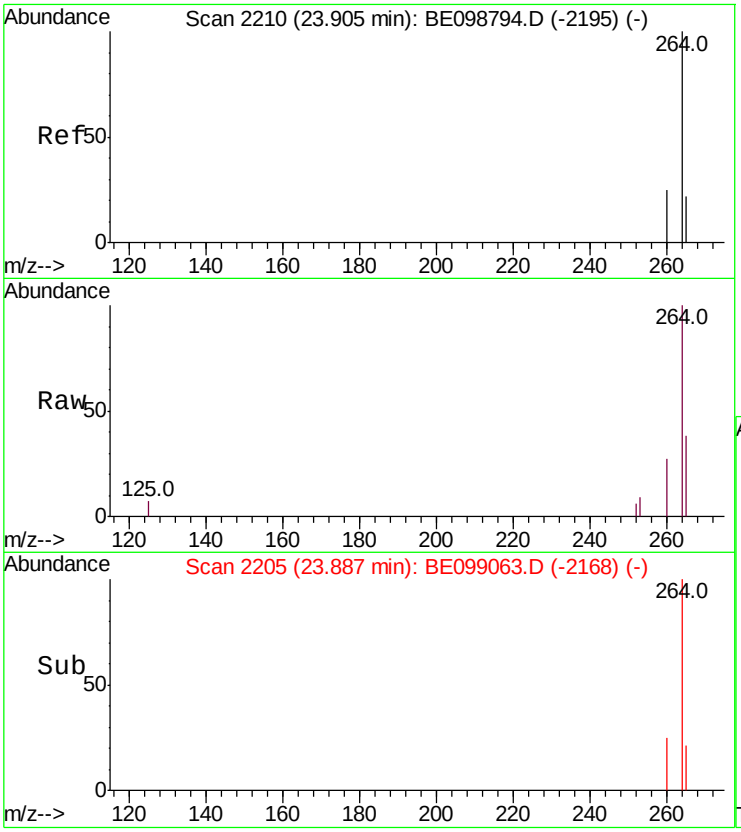


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.078 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BE099063.D
Acq: 20 Mar 2019 8:55

Tgt Ion:149 Resp: 3171

Ion	Ratio	Lower	Upper
149	100		
167	6.4	5.4	8.0
279	1.9	1.0	1.4#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.89 min Scan# 2205
Delta R.T. -0.02 min
Lab File: BE099063.D
Acq: 20 Mar 2019 8:55

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW10-20190316

Tgt Ion:264 Resp: 6071

Ion	Ratio	Lower	Upper
264	100		
260	27.0	21.2	31.8
265	38.2	24.6	36.8#