Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031919\
Data File : BE099056.D
Acq On : 20 Mar 2019 4:35
Operator : JU/SJ
Sample : K1963-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BP-TT-AOC22-MW03-20190315

Quant Time: Mar 20 06:34:46 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	947	0.40	ng	-0.01
7) Naphthalene-d8	10.57	136	4204	0.40	ng	-0.01
13) Acenaphthene-d10	14.44	164	8812	0.40	ng	-0.01
19) Phenanthrene-d10	17.20	188	7154	0.40	ng	-0.01
27) Chrysene-d12	21.39	240	7550	0.40	ng	-0.01
34) Perylene-d12	23.89	264	6652	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.40	112	520	0.18	ng	0.01
5) Phenol-d6	6.98	99	509	0.13	ng	-0.01
8) Nitrobenzene-d5	8.94	82	2402	0.54	ng	-0.03
11) 2-Methylnaphthalene-d10	12.18	152	3079	0.40	ng	-0.01
14) 2,4,6-Tribromophenol	15.94	330	848	0.19	ng	-0.03
15) 2-Fluorobiphenyl	13.06	172	5283	0.14	ng	-0.03
25) Fluoranthene-d10	19.24	212	51254	0.45	ng	0.00
29) Terphenyl-d14	19.83	244	7747	0.42	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	68	Below Cal	#	1
9) Naphthalene	10.63	128	17399	0.361	ng	# 74
12) 2-Methylnaphthalene	12.28	142	500	0.064	ng	# 1
18) Fluorene	15.54	166	2104	0.054	ng	# 1
20) 4-Bromophenyl-phenylether	16.37	248	221	0.057	ng	# 1
22) Pentachlorophenol	16.87	266	430	0.538	ng	91
23) Phenanthrene	17.25	178	1595	0.078	ng	# 1
24) Anthracene	17.30	178	1996	0.115	ng	# 1
26) Fluoranthene	19.27	202	671	0.023	ng	# 1
28) Pyrene	19.63	202	1416	0.061	ng	# 57
30) Benzo(a)anthracene	21.39	228	2025	0.086	ng	# 1
31) Chrysene	21.39	228	2025	0.080	ng	# 1
32) Bis(2-ethylhexyl)phthalate	21.29	149	8088	0.161	ng	# 83

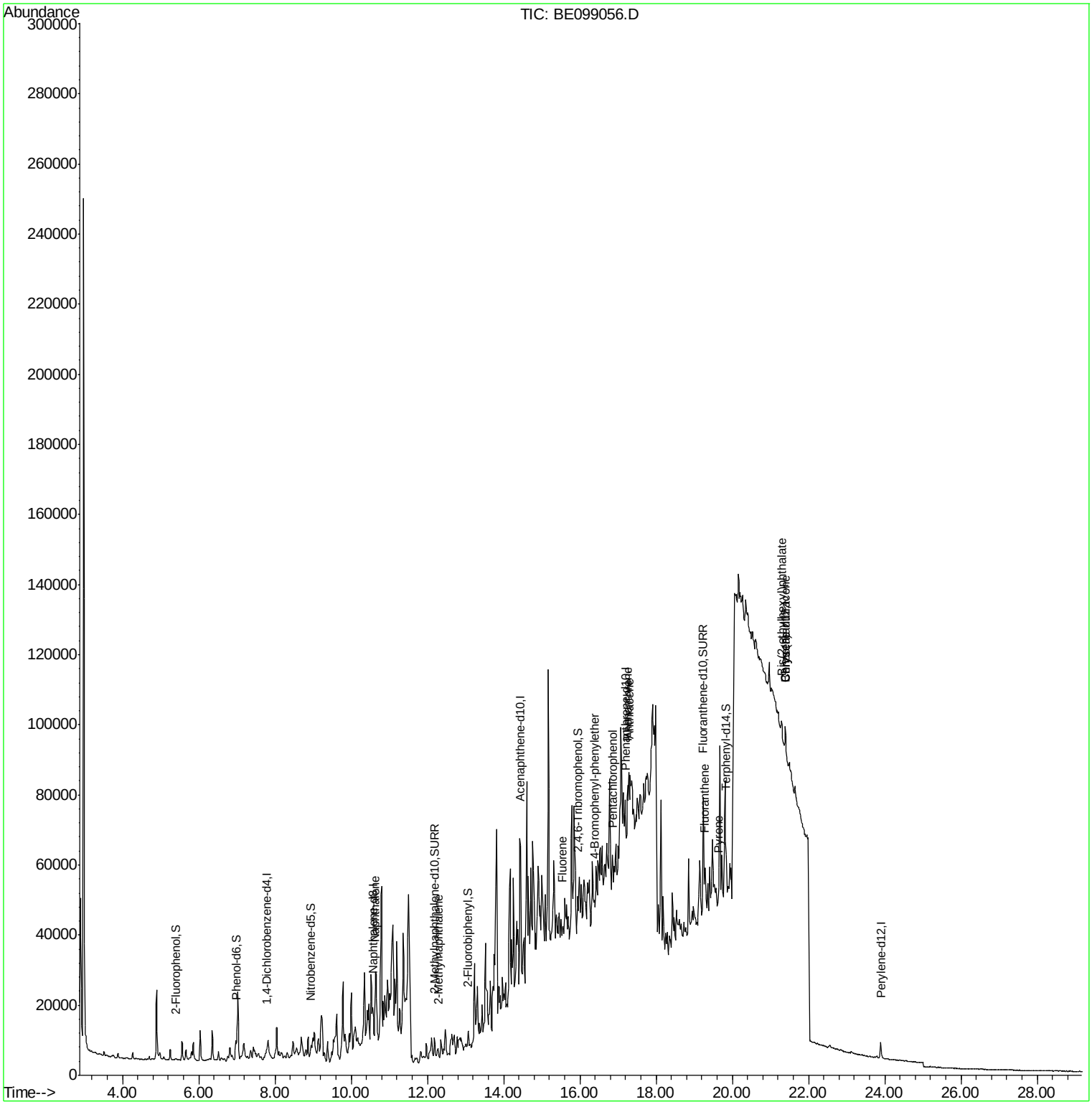
(#) = qualifier out of range (m) = manual integration (+) = signals summed

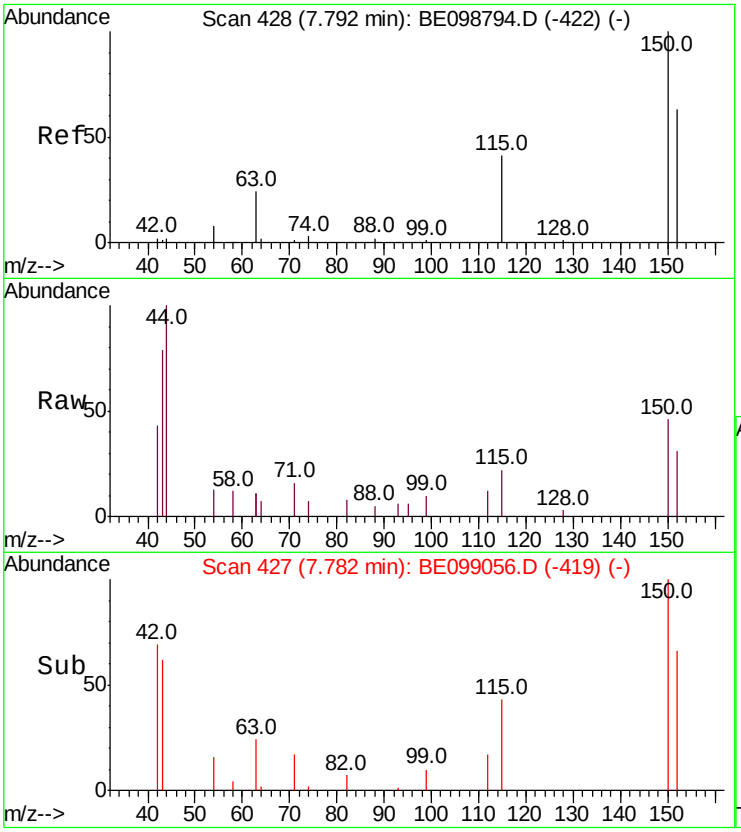
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031919\
Data File : BE099056.D
Acq On : 20 Mar 2019 4:35
Operator : JU/SJ
Sample : K1963-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW03-20190315

Quant Time: Mar 20 06:34:46 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



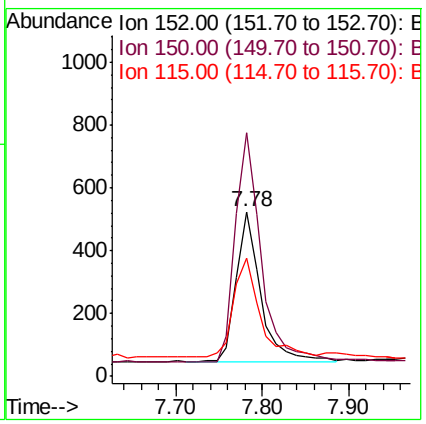


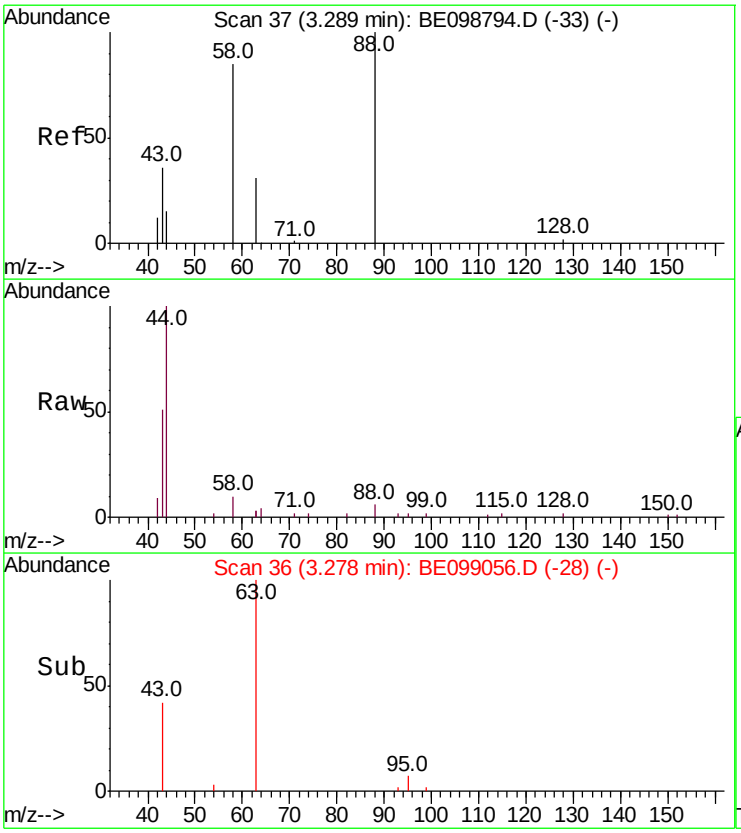
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.78 min Scan# 427
Delta R.T. -0.01 min
Lab File: BE099056.D
Acq: 20 Mar 2019 4:35

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW03-20190315

Tgt Ion:152 Resp: 947

Ion	Ratio	Lower	Upper
152	100		
150	147.9	122.5	183.7
115	72.1	57.4	86.2

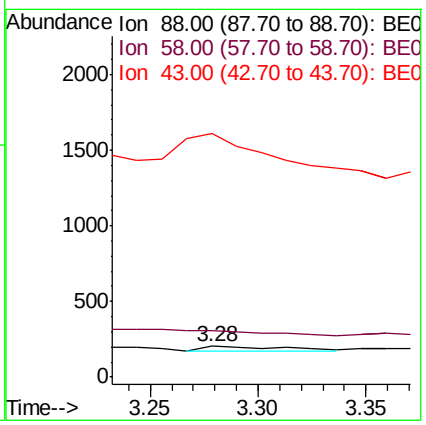


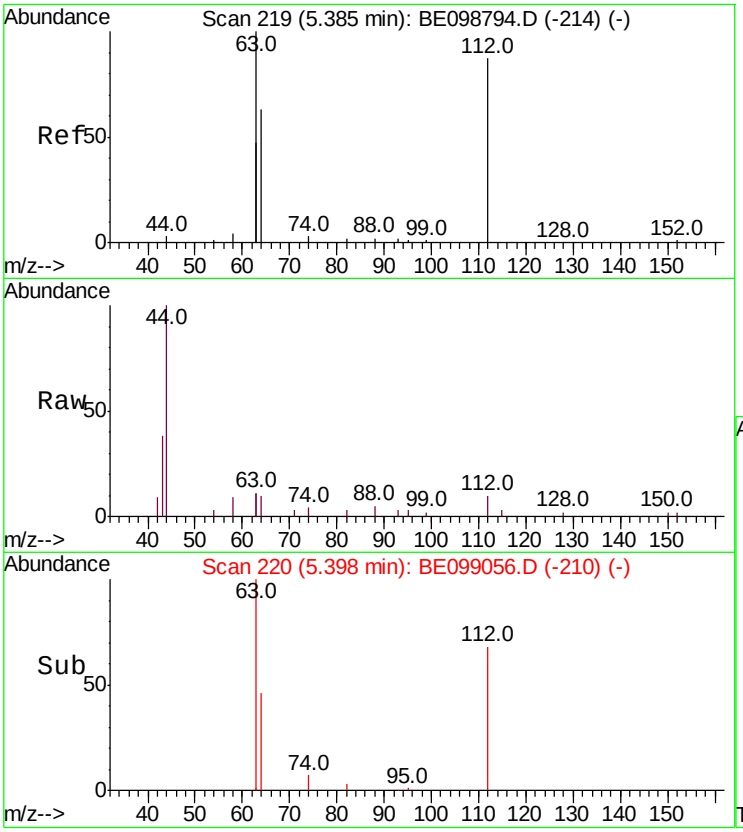


#2
1,4-Dioxane
Concen: Below Cal
RT: 3.28 min Scan# 36
Delta R.T. -0.01 min
Lab File: BE099056.D
Acq: 20 Mar 2019 4:35

Tgt Ion: 88 Resp: 68

Ion	Ratio	Lower	Upper
88	100		
58	0.0	75.8	113.6#
43	800.0	41.8	62.8#



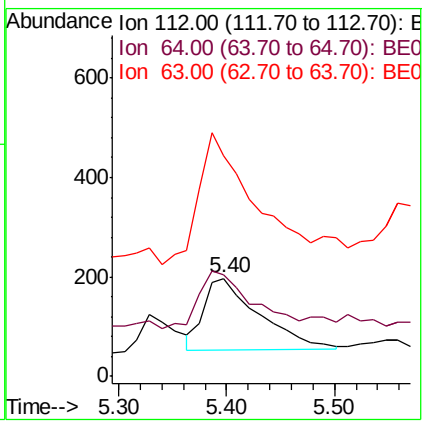


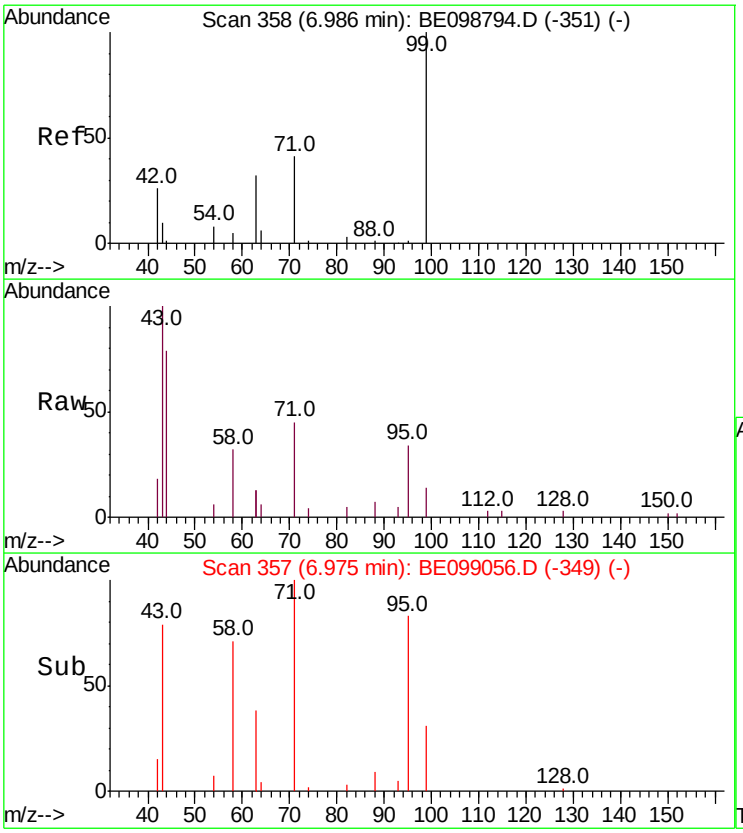
#4
2-Fluorophenol
Concen: 0.184 ng
RT: 5.40 min Scan# 220
Delta R.T. 0.01 min
Lab File: BE099056.D
Acq: 20 Mar 2019 4:35

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW03-20190315

Tgt Ion:112 Resp: 520

Ion	Ratio	Lower	Upper
112	100		
64	75.0	57.9	86.9
63	200.2	158.3	237.5

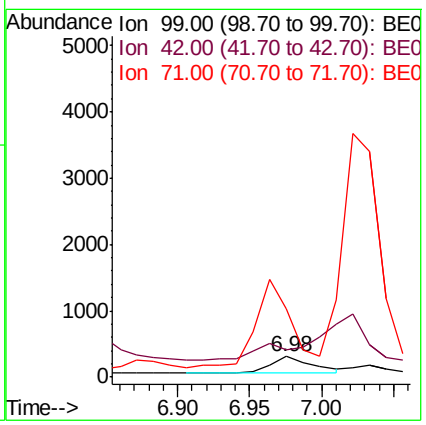


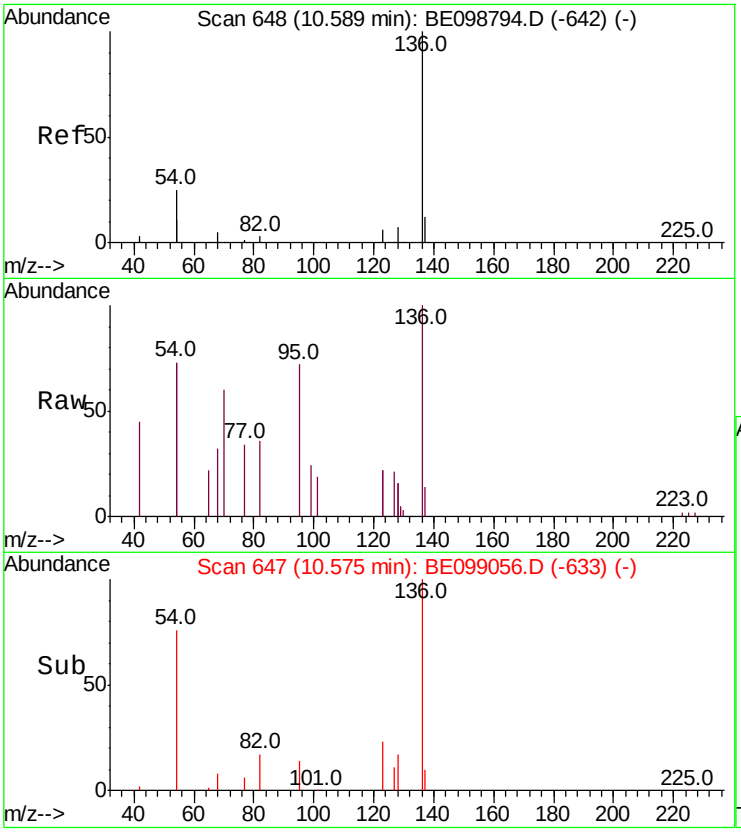


#5
Phenol-d6
Concen: 0.127 ng
RT: 6.98 min Scan# 357
Delta R.T. -0.01 min
Lab File: BE099056.D
Acq: 20 Mar 2019 4:35

Tgt Ion: 99 Resp: 509

Ion	Ratio	Lower	Upper
99	100		
42	0.0	24.2	36.2#
71	452.8	35.7	53.5#



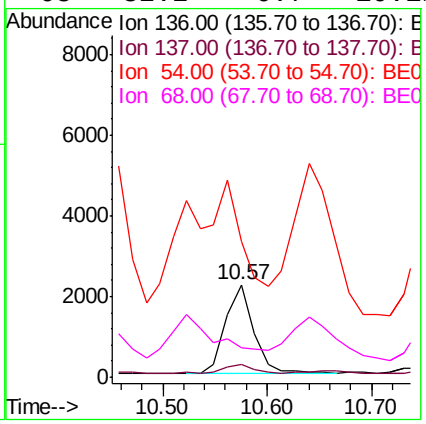


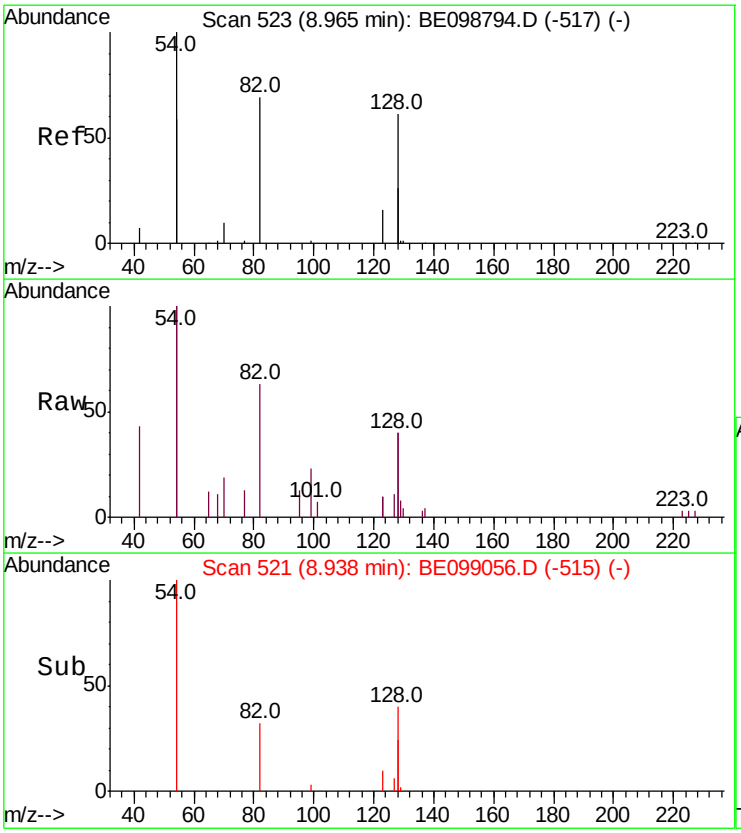
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.57 min Scan# 647
Delta R.T. -0.01 min
Lab File: BE099056.D
Acq: 20 Mar 2019 4:35

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW03-20190315

Tgt Ion:136 Resp: 4204

Ion	Ratio	Lower	Upper
136	100		
137	13.6	11.4	17.0
54	146.6	39.3	58.9#
68	32.2	6.7	10.1#

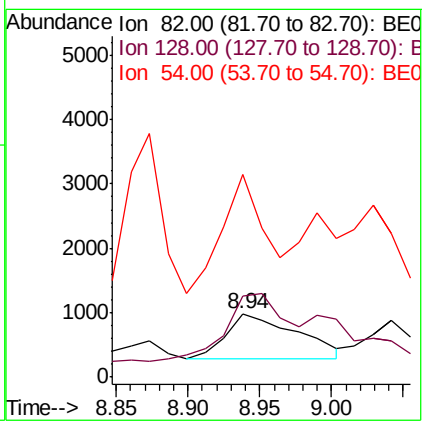


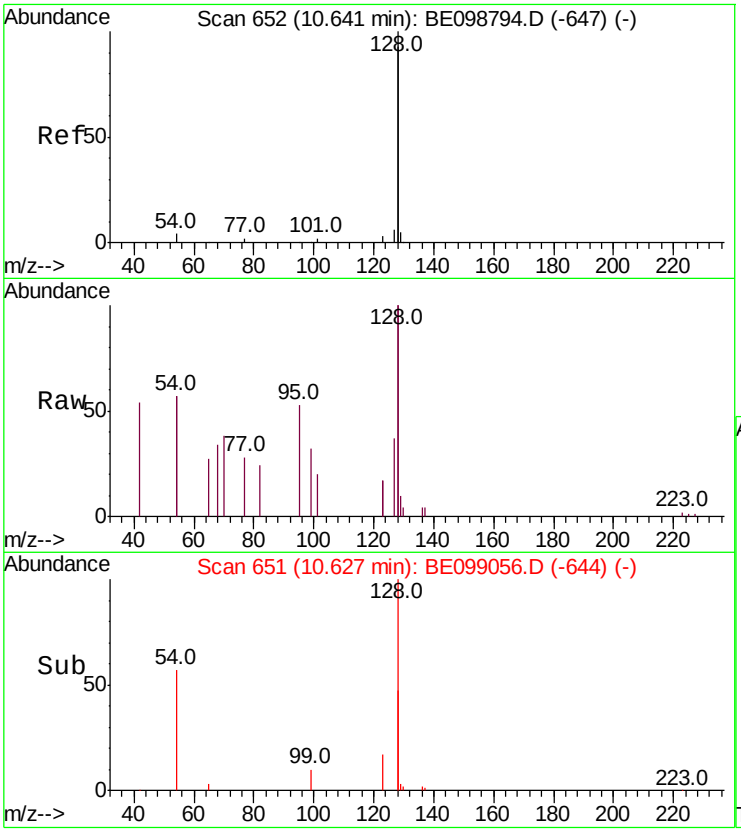


#8
Nitrobenzene-d5
Concen: 0.545 ng
RT: 8.94 min Scan# 521
Delta R.T. -0.03 min
Lab File: BE099056.D
Acq: 20 Mar 2019 4:35

Tgt Ion: 82 Resp: 2402

Ion	Ratio	Lower	Upper
82	100		
128	127.5	123.8	185.8
54	318.8	203.4	305.2#



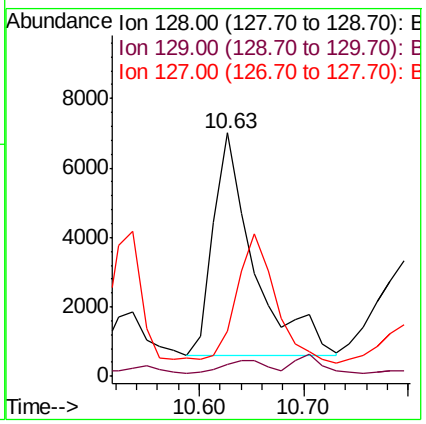


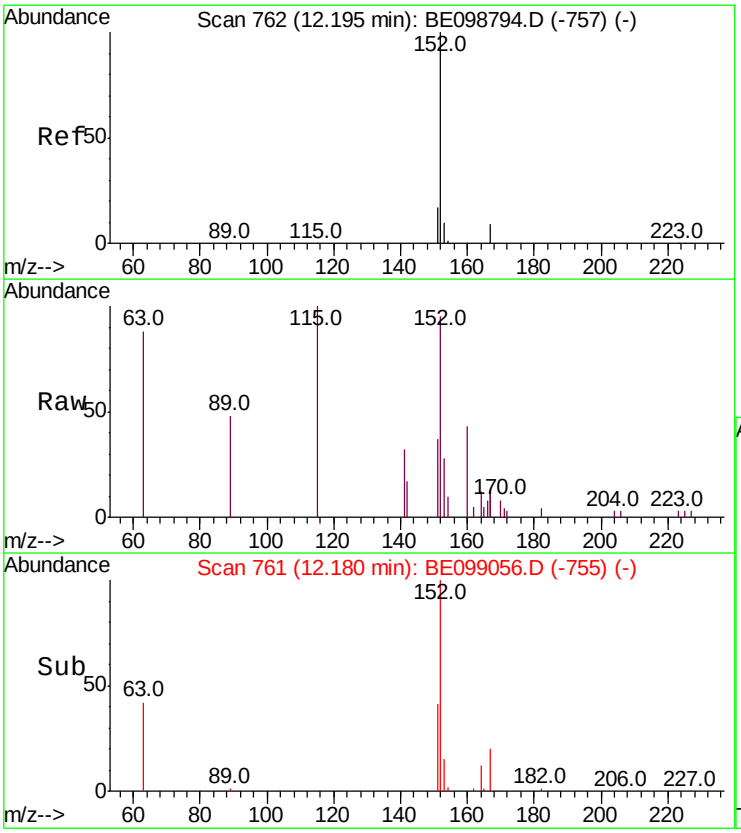
#9
Naphthalene
Concen: 0.361 ng
RT: 10.63 min Scan# 651
Delta R.T. -0.01 min
Lab File: BE099056.D
Acq: 20 Mar 2019 4:35

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW03-20190315

Tgt Ion:128 Resp: 17399

Ion	Ratio	Lower	Upper
128	100		
129	4.9	2.6	4.0#
127	18.6	3.1	4.7#

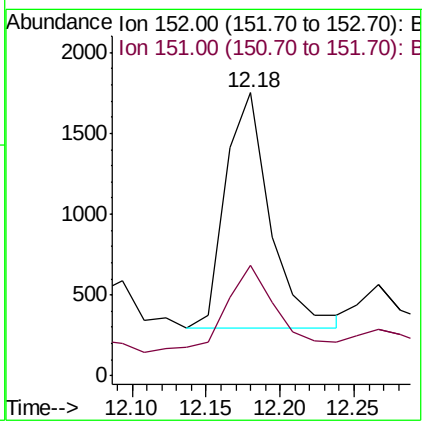


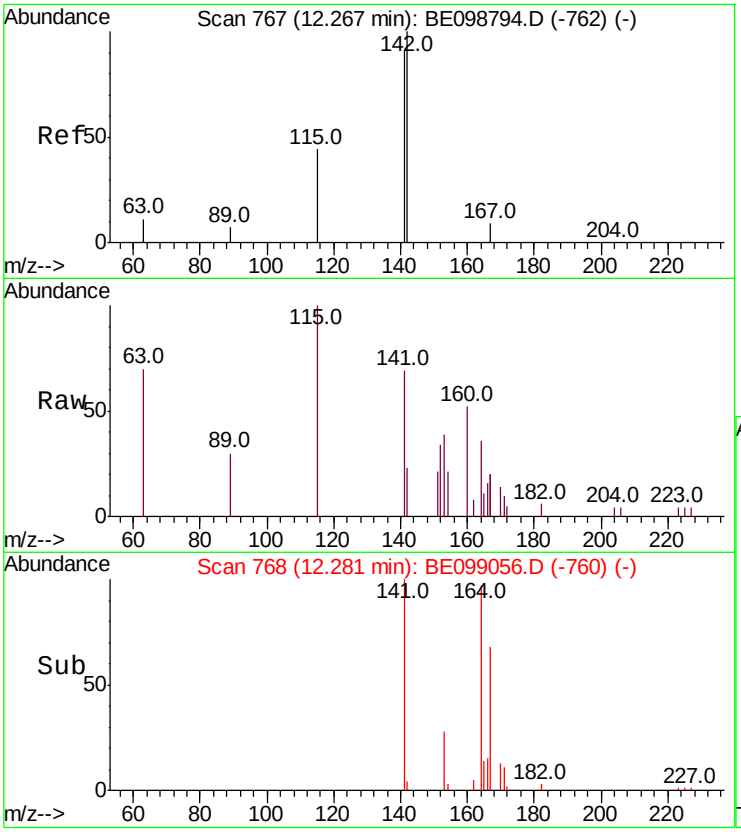


#11
2-Methylnaphthalene-d10
Concen: 0.396 ng
RT: 12.18 min Scan# 761
Delta R.T. -0.01 min
Lab File: BE099056.D
Acq: 20 Mar 2019 4:35

Tgt Ion:152 Resp: 3079

Ion	Ratio	Lower	Upper
152	100		
151	44.3	16.5	24.7#



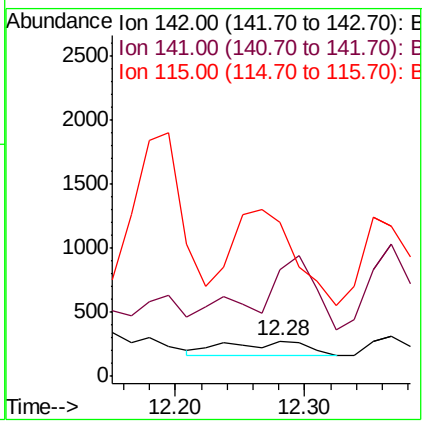


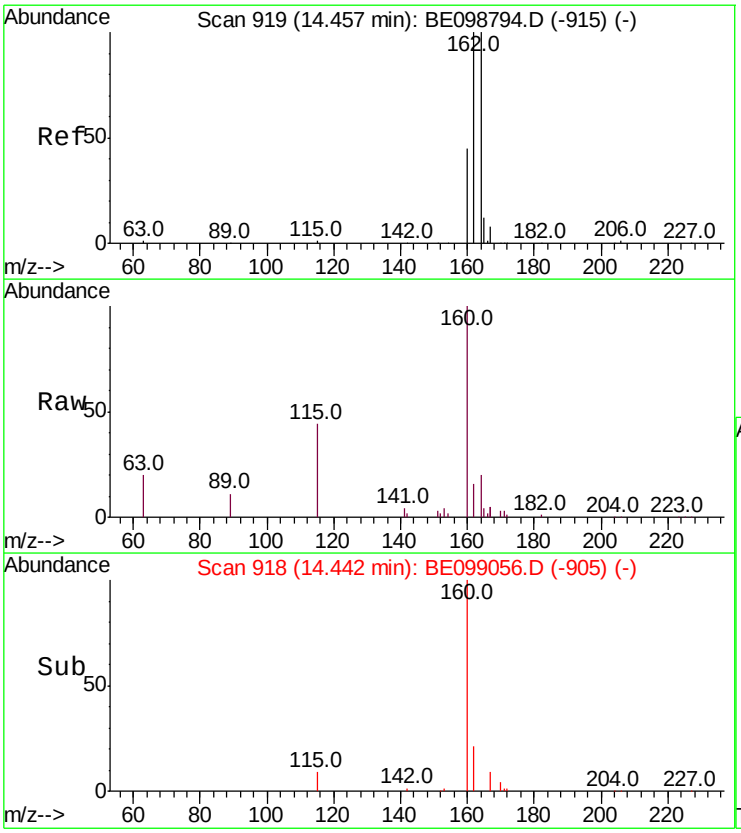
#12
2-Methylnaphthalene
Concen: 0.064 ng
RT: 12.28 min Scan# 768
Delta R.T. 0.01 min
Lab File: BE099056.D
Acq: 20 Mar 2019 4:35

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW03-20190315

Tgt Ion:142 Resp: 500

Ion	Ratio	Lower	Upper
142	100		
141	299.6	72.6	108.8#
115	433.6	37.4	56.2#

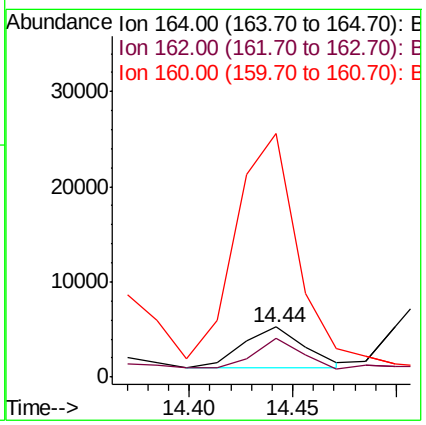


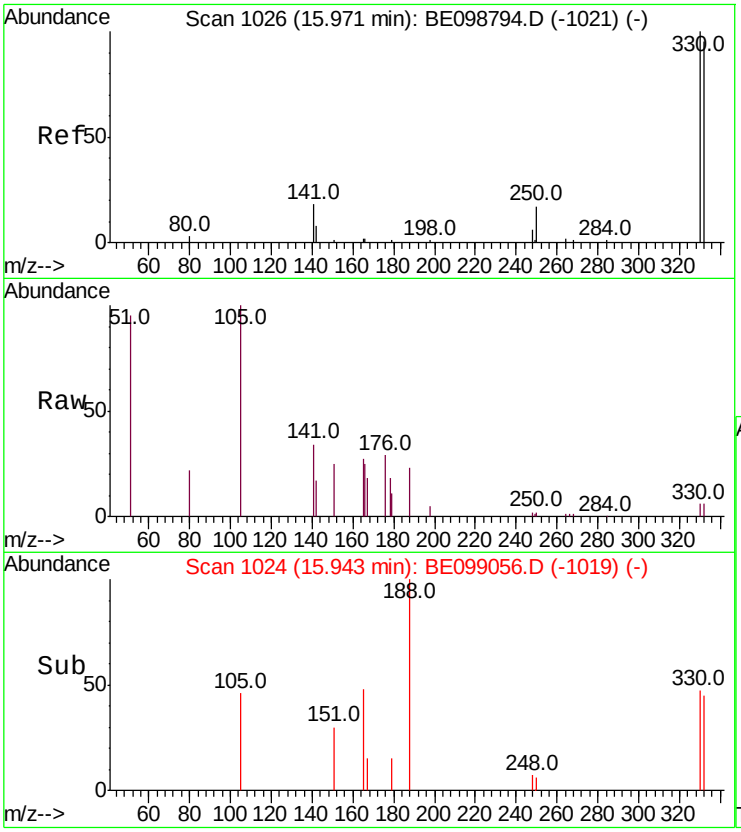


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.44 min Scan# 918
Delta R.T. -0.01 min
Lab File: BE099056.D
Acq: 20 Mar 2019 4:35

Tgt Ion:164 Resp: 8812

Ion	Ratio	Lower	Upper
164	100		
162	76.8	80.2	120.2#
160	488.5	37.8	56.8#



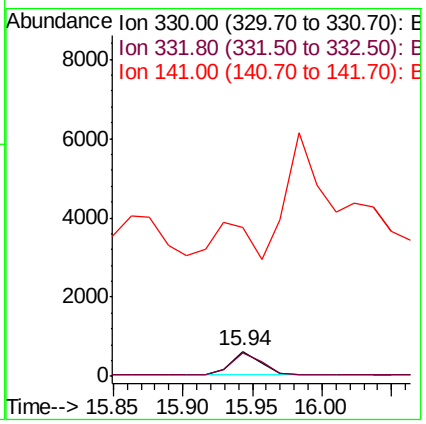


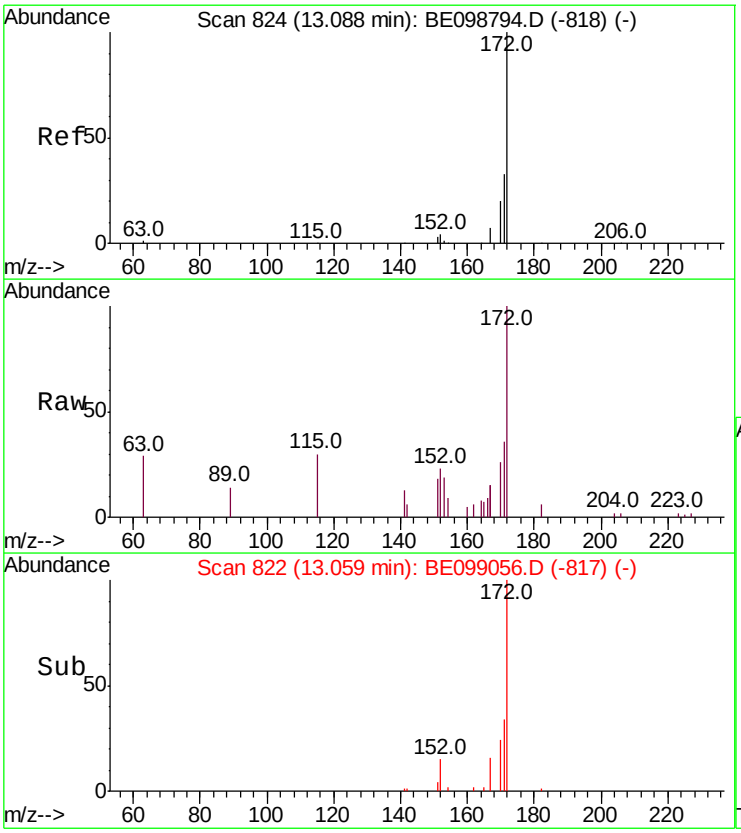
#14
2,4,6-Tribromophenol
Concen: 0.191 ng
RT: 15.94 min Scan# 1024
Delta R.T. -0.03 min
Lab File: BE099056.D
Acq: 20 Mar 2019 4:35

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW03-20190315

Tgt Ion:330 Resp: 848

Ion	Ratio	Lower	Upper
330	100		
332	101.5	77.6	116.4
141	186.2	31.0	46.4#

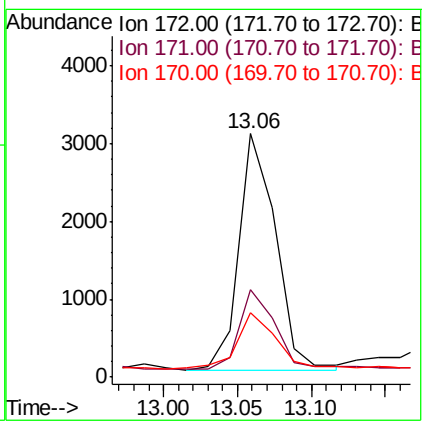


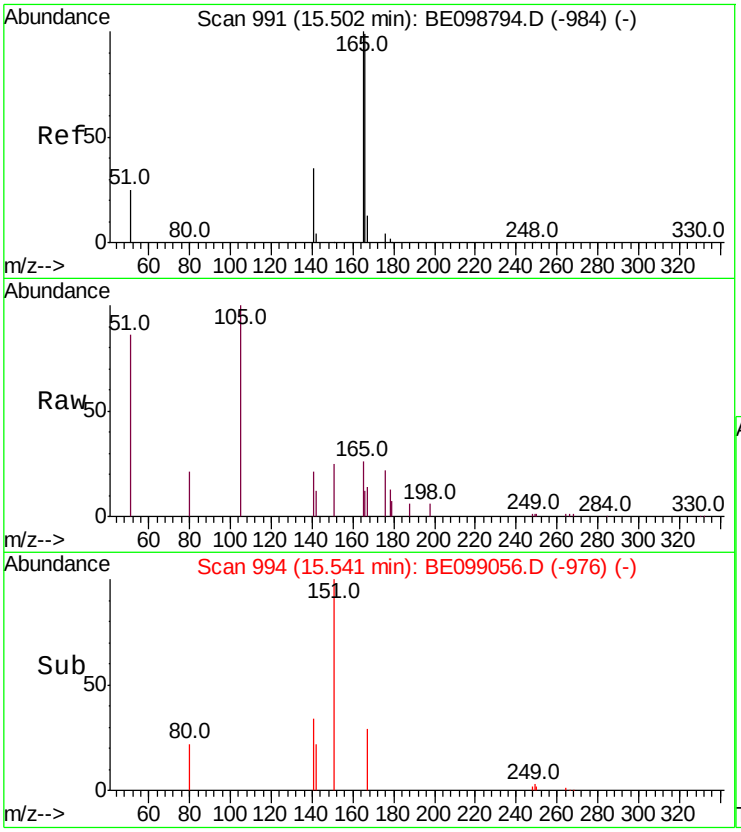


#15
2-Fluorobiphenyl
Concen: 0.145 ng
RT: 13.06 min Scan# 822
Delta R.T. -0.03 min
Lab File: BE099056.D
Acq: 20 Mar 2019 4:35

Tgt Ion:172 Resp: 5283

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.0	42.0
170	26.3	17.7	26.5



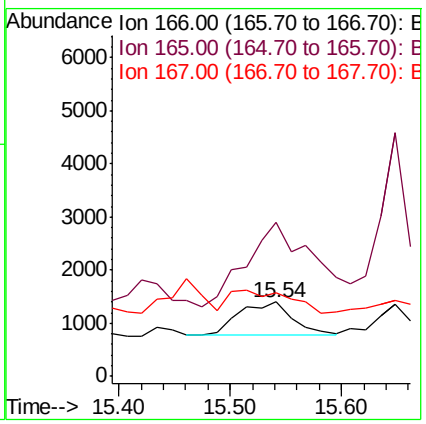


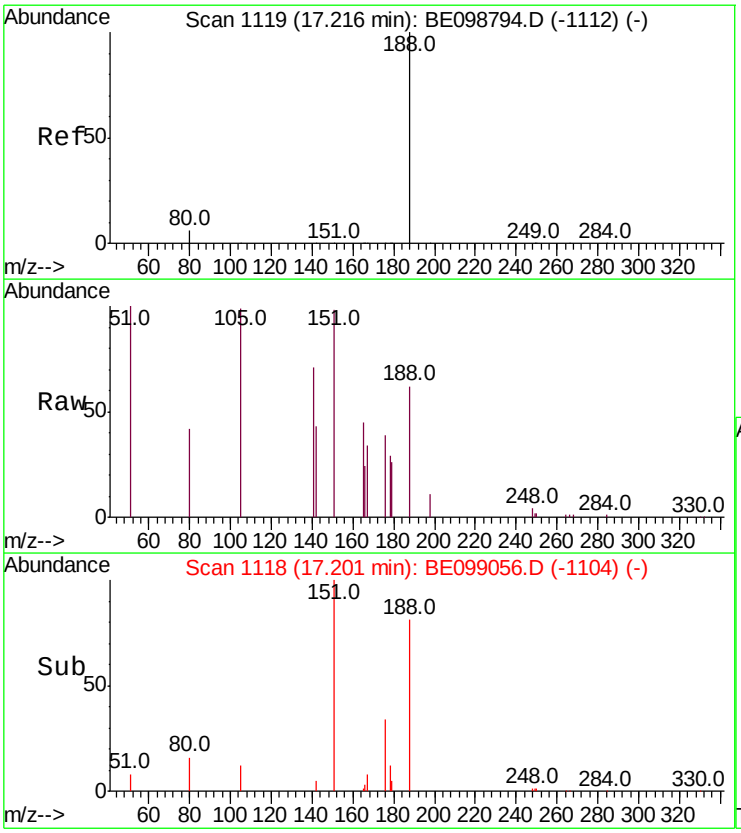
#18
Fluorene
Concen: 0.054 ng
RT: 15.54 min Scan# 994
Delta R.T. 0.04 min
Lab File: BE099056.D
Acq: 20 Mar 2019 4:35

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW03-20190315

Tgt Ion:166 Resp: 2104

Ion	Ratio	Lower	Upper
166	100		
165	325.6	79.3	118.9#
167	0.0	10.5	15.7#

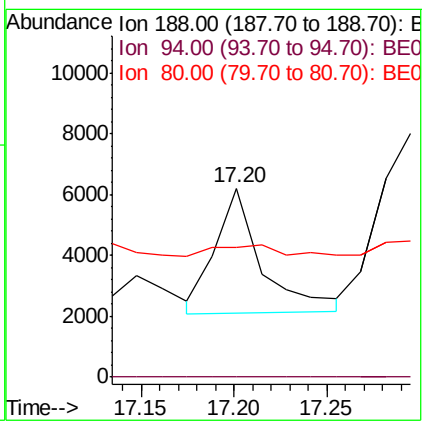


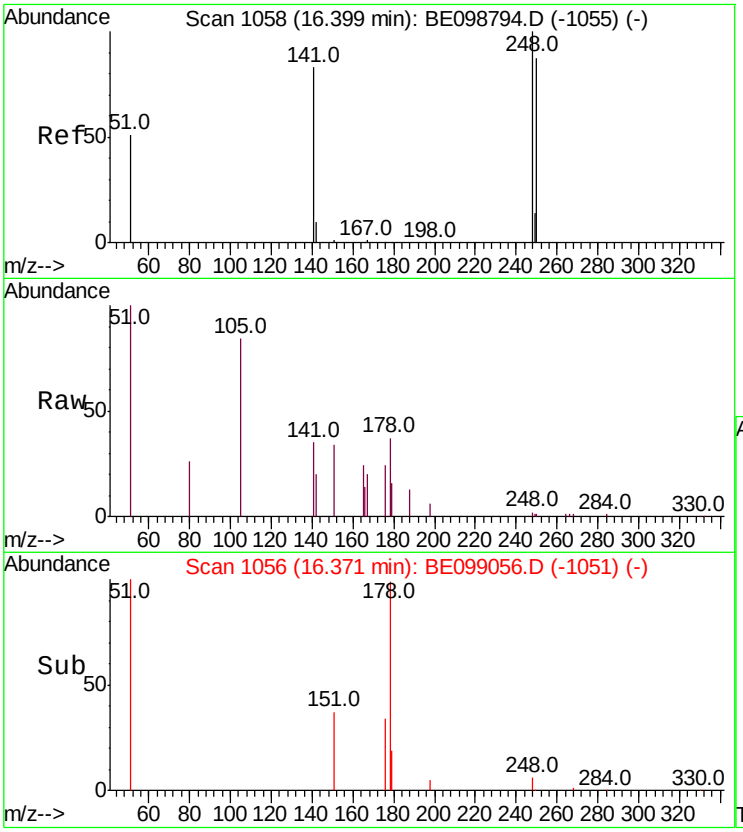


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.20 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BE099056.D
Acq: 20 Mar 2019 4:35

Tgt Ion:188 Resp: 7154

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	68.7	6.3	9.5#



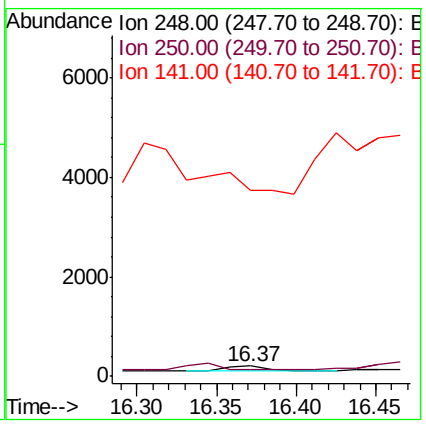


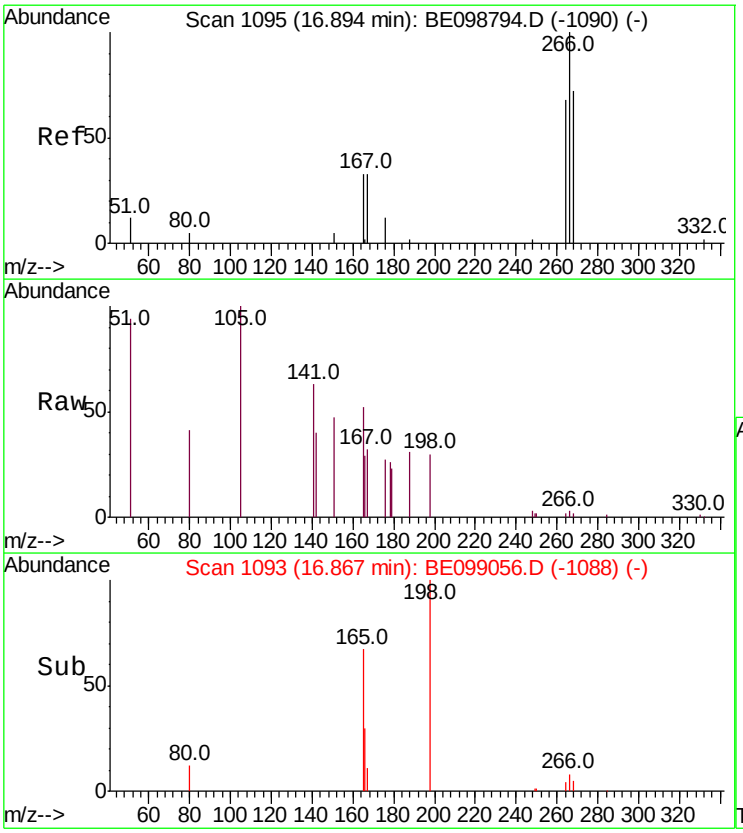
#20
4-Bromophenyl-phenylether
Concen: 0.057 ng
RT: 16.37 min Scan# 1056
Delta R.T. -0.03 min
Lab File: BE099056.D
Acq: 20 Mar 2019 4:35

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW03-20190315

Tgt Ion:248 Resp: 221

Ion	Ratio	Lower	Upper
248	100		
250	65.4	70.6	105.8#
141	1820.0	68.6	102.8#

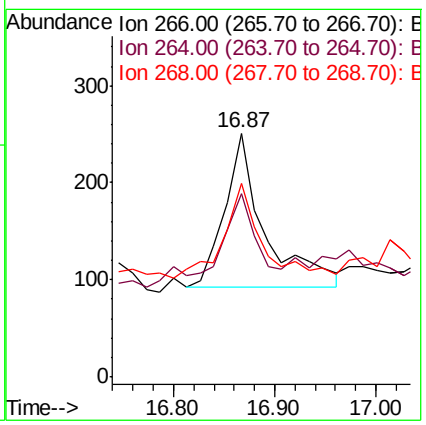


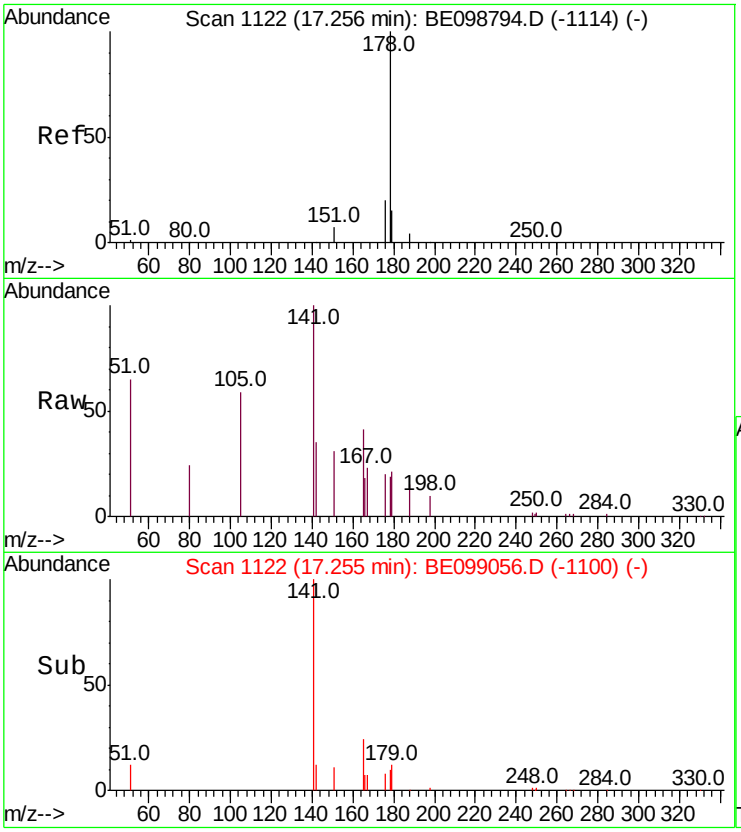


#22
Pentachlorophenol
Concen: 0.538 ng
RT: 16.87 min Scan# 1093
Delta R.T. -0.03 min
Lab File: BE099056.D
Acq: 20 Mar 2019 4:35

Tgt Ion:266 Resp: 430

Ion	Ratio	Lower	Upper
266	100		
264	75.3	66.6	100.0
268	79.3	69.8	104.8



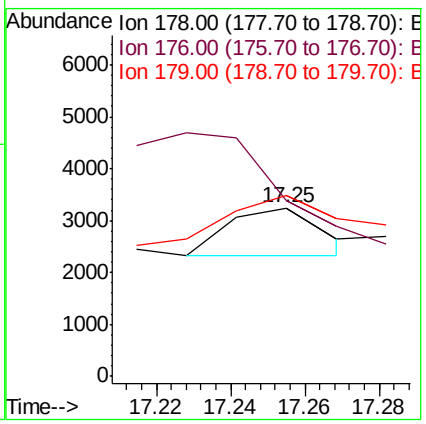


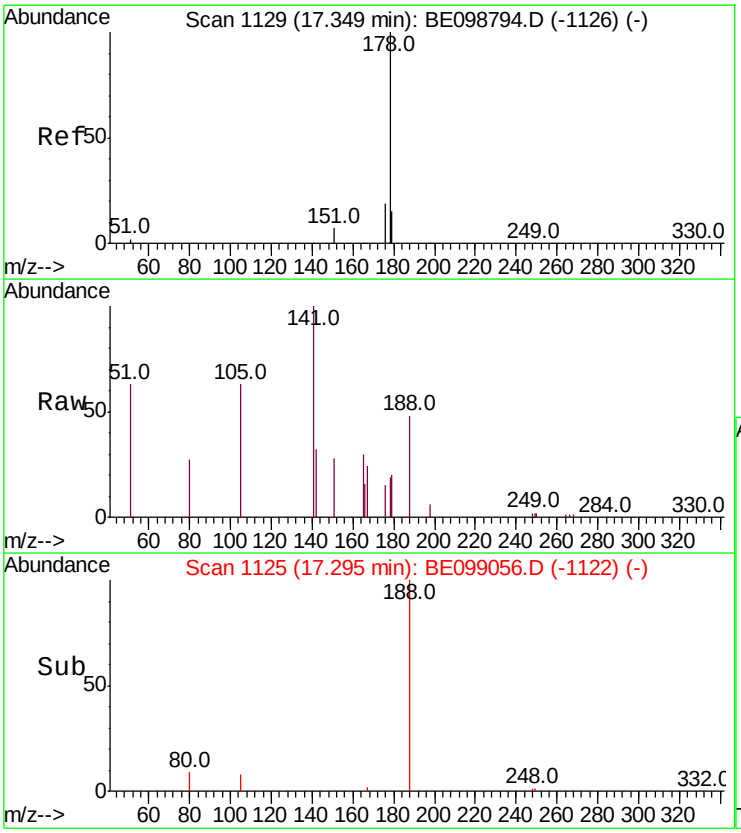
#23
Phenanthrene
Concen: 0.078 ng
RT: 17.25 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BE099056.D
Acq: 20 Mar 2019 4:35

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW03-20190315

Tgt Ion:178 Resp: 1595

Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.0	24.0#
179	131.6	12.1	18.1#

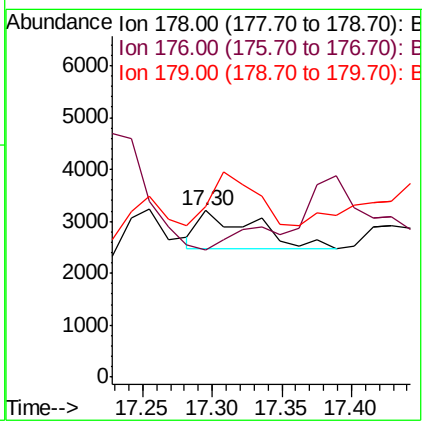


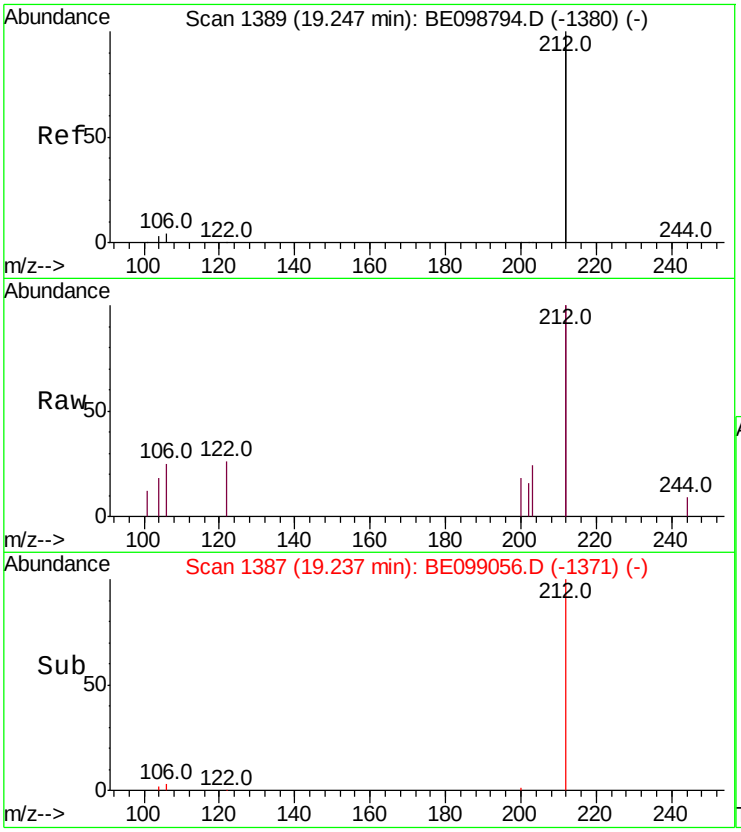


#24
Anthracene
Concen: 0.115 ng
RT: 17.30 min Scan# 1125
Delta R.T. -0.05 min
Lab File: BE099056.D
Acq: 20 Mar 2019 4:35

Tgt Ion:178 Resp: 1996

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.4	23.0#
179	114.6	12.2	18.4#



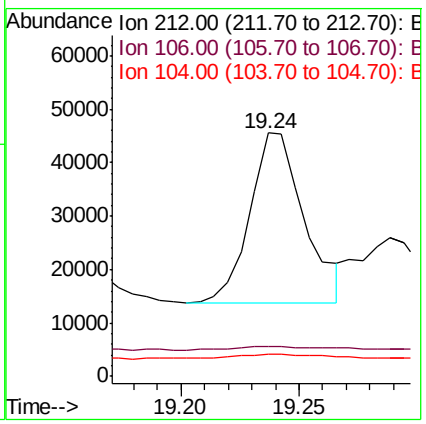


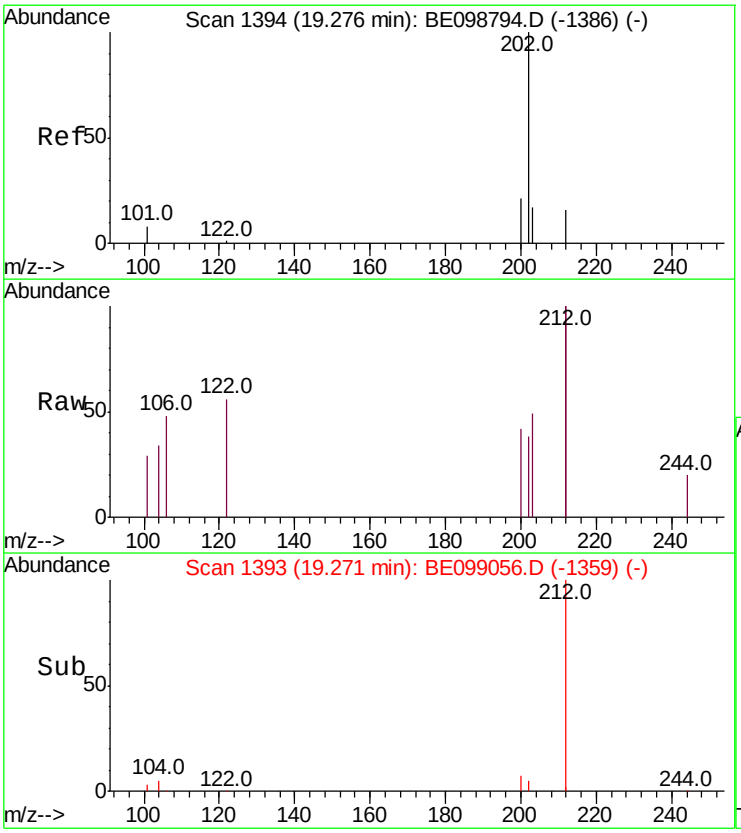
#25
Fluoranthene-d10
Concen: 0.449 ng
RT: 19.24 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BE099056.D
Acq: 20 Mar 2019 4:35

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW03-20190315

Tgt Ion:212 Resp: 51254

Ion	Ratio	Lower	Upper
212	100		
106	2.9	1.8	2.8#
104	4.1	1.0	1.6#

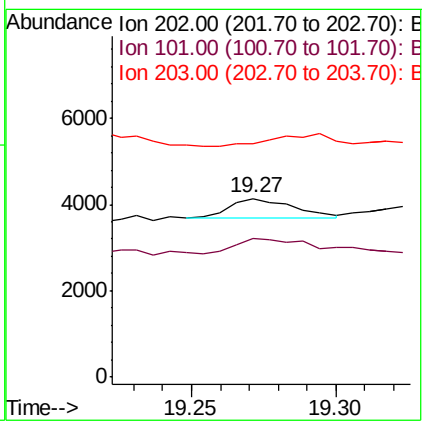


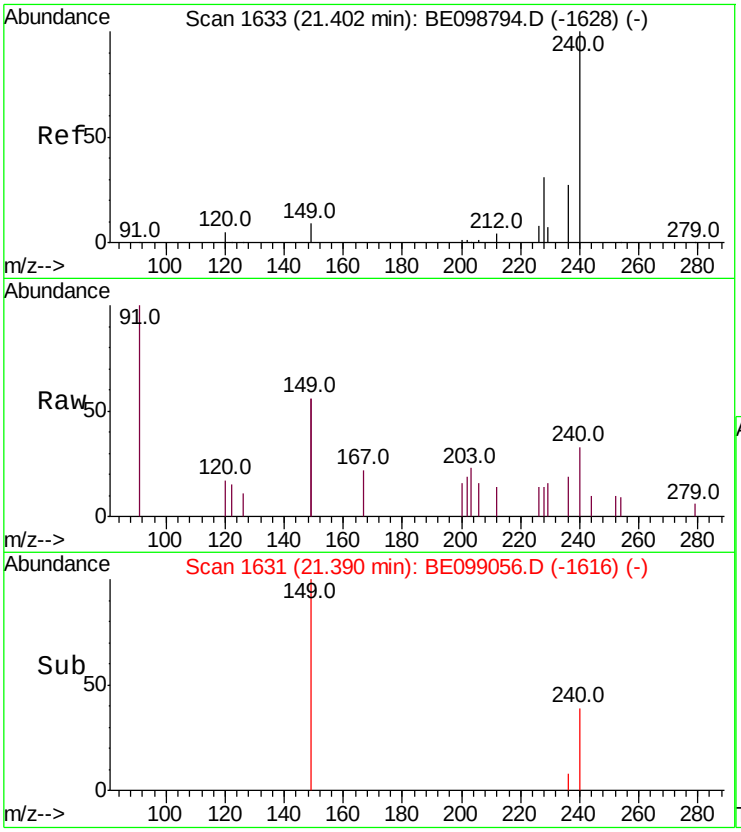


#26
Fluoranthene
Concen: 0.023 ng
RT: 19.27 min Scan# 1393
Delta R.T. -0.00 min
Lab File: BE099056.D
Acq: 20 Mar 2019 4:35

Tgt Ion:202 Resp: 671

Ion	Ratio	Lower	Upper
202	100		
101	113.4	7.3	10.9#
203	0.0	13.4	20.2#



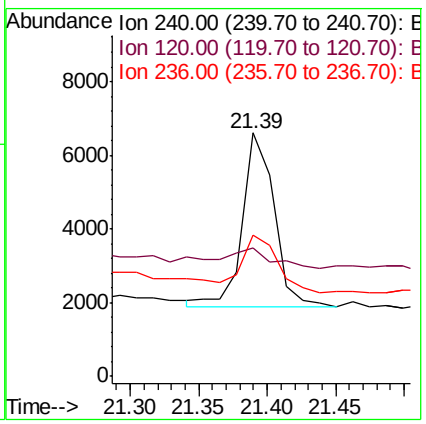


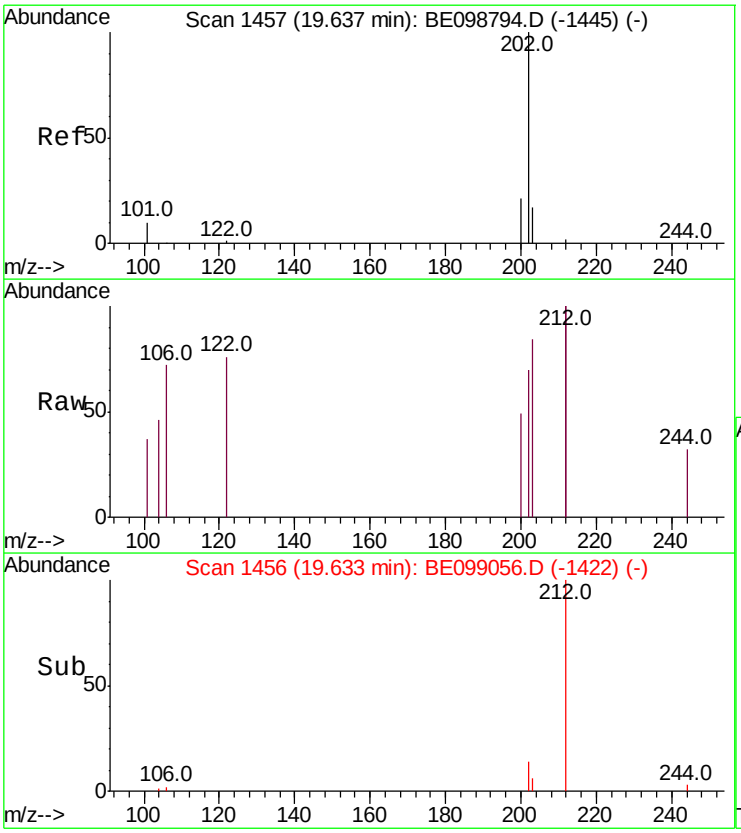
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.39 min Scan# 1631
Delta R.T. -0.01 min
Lab File: BE099056.D
Acq: 20 Mar 2019 4:35

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW03-20190315

Tgt Ion:240 Resp: 7550

Ion	Ratio	Lower	Upper
240	100		
120	52.6	5.0	7.4#
236	58.2	22.7	34.1#

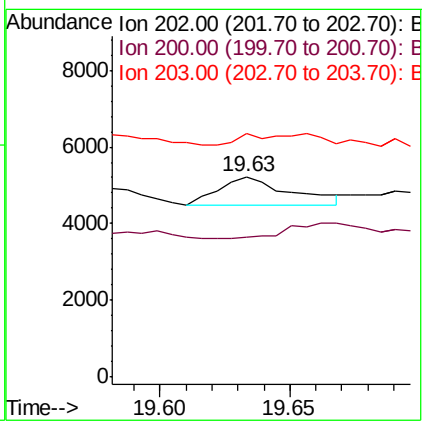


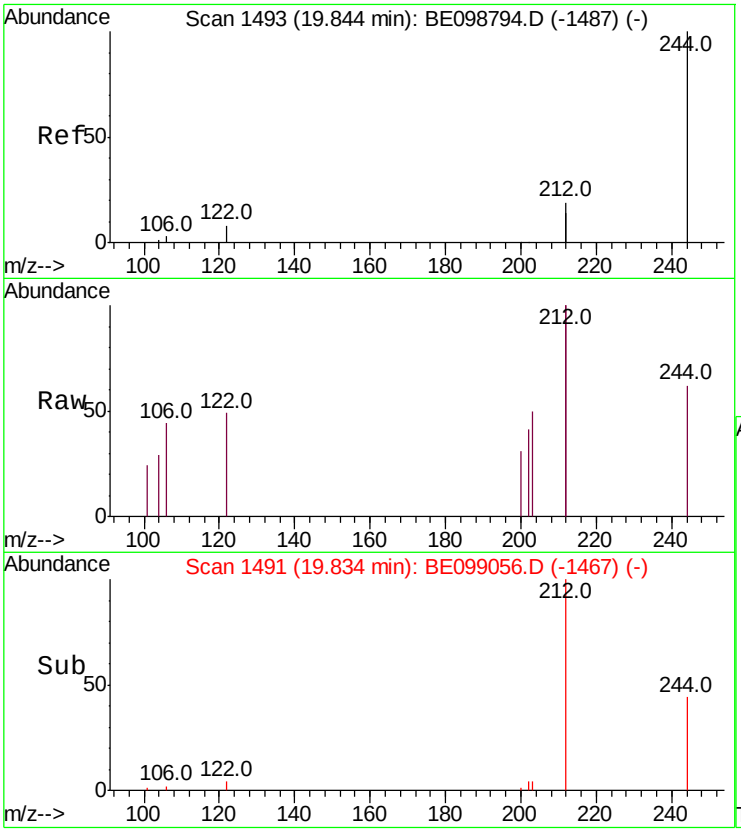


#28
Pyrene
Concen: 0.061 ng
RT: 19.63 min Scan# 1456
Delta R.T. -0.00 min
Lab File: BE099056.D
Acq: 20 Mar 2019 4:35

Tgt Ion:202 Resp: 1416

Ion	Ratio	Lower	Upper
202	100		
200	0.0	17.0	25.6#
203	0.0	14.2	21.2#



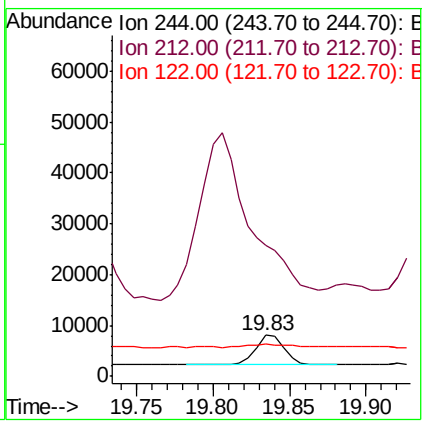


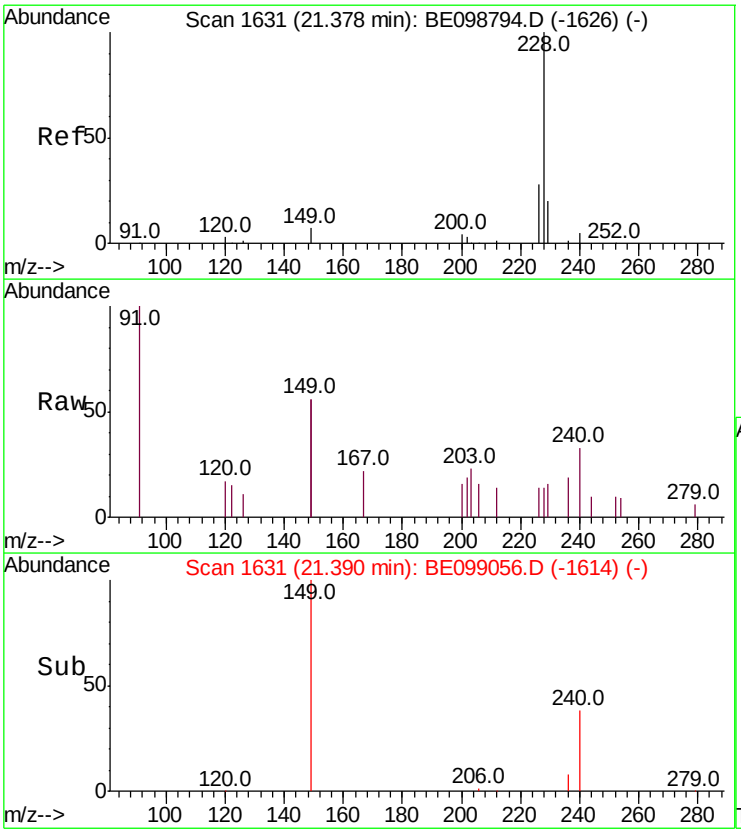
#29
Terphenyl-d14
Concen: 0.422 ng
RT: 19.83 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BE099056.D
Acq: 20 Mar 2019 4:35

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW03-20190315

Tgt Ion:244 Resp: 7747

Ion	Ratio	Lower	Upper
244	100		
212	322.2	29.4	44.2#
122	78.6	7.1	10.7#

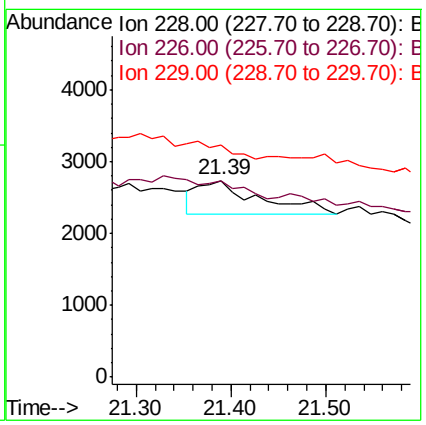


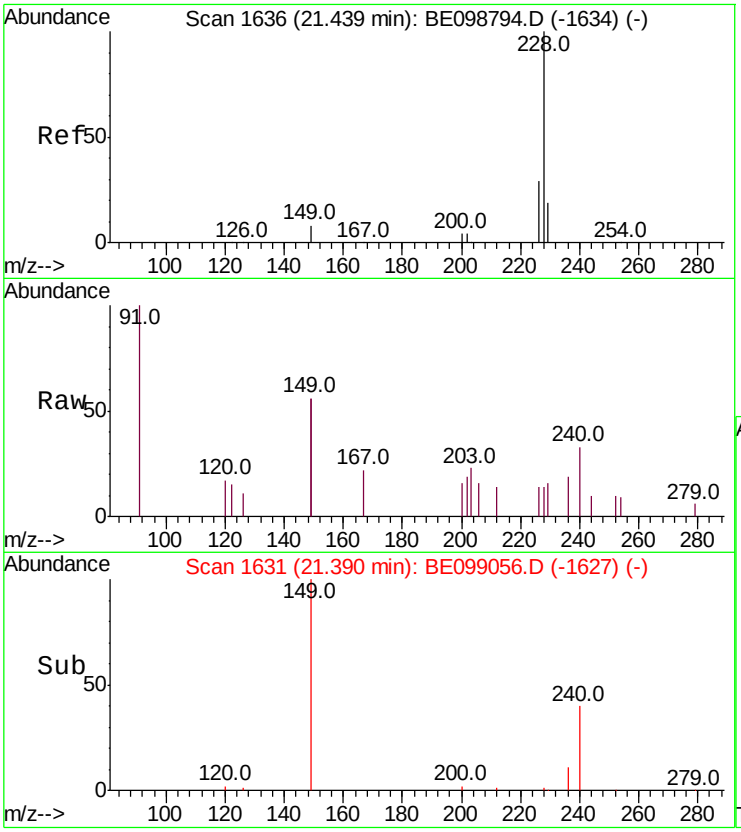


#30
Benzo(a)anthracene
Concen: 0.086 ng
RT: 21.39 min Scan# 1631
Delta R.T. 0.01 min
Lab File: BE099056.D
Acq: 20 Mar 2019 4:35

Tgt Ion:228 Resp: 2025

Ion	Ratio	Lower	Upper
228	100		
226	99.6	23.0	34.4#
229	118.2	16.5	24.7#



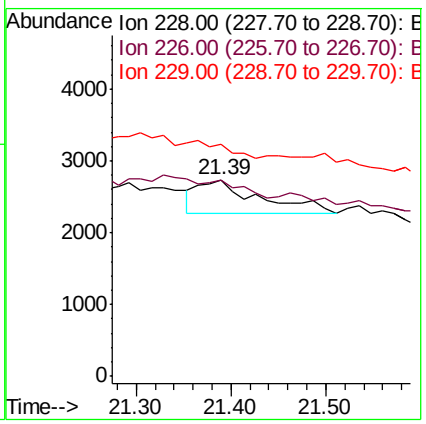


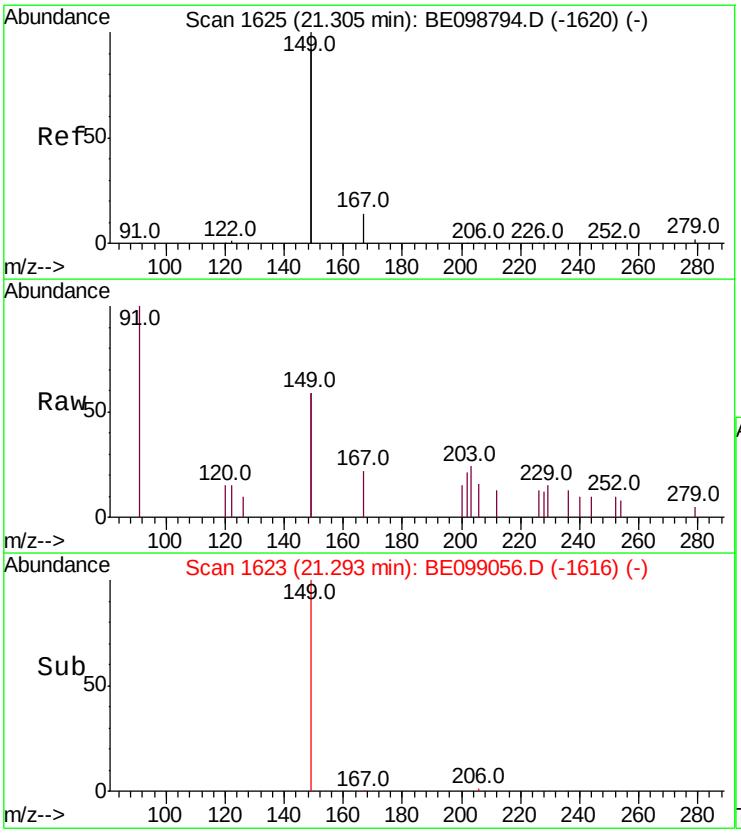
#31
Chrysene
Concen: 0.080 ng
RT: 21.39 min Scan# 1631
Delta R.T. -0.05 min
Lab File: BE099056.D
Acq: 20 Mar 2019 4:35

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW03-20190315

Tgt Ion:228 Resp: 2025

Ion	Ratio	Lower	Upper
228	100		
226	99.6	23.7	35.5#
229	118.2	16.1	24.1#

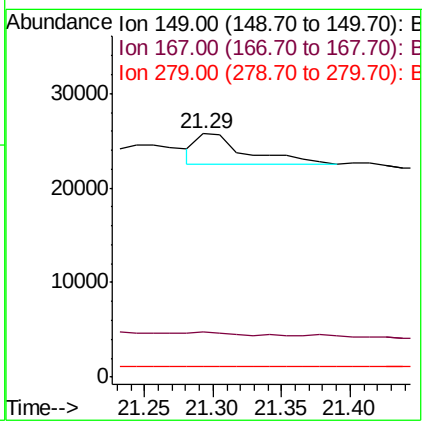


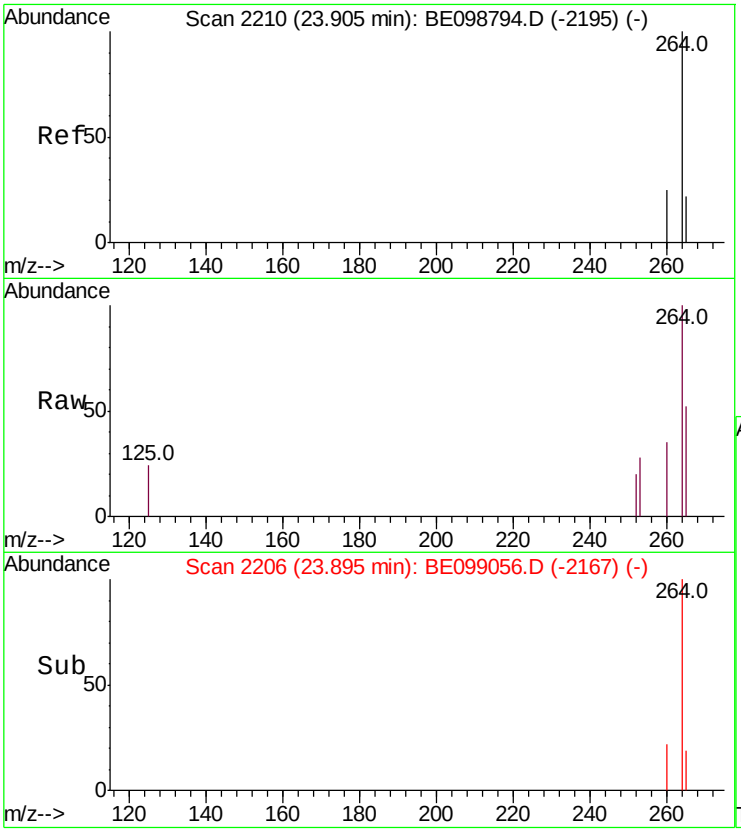


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.161 ng
RT: 21.29 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BE099056.D
Acq: 20 Mar 2019 4:35

Tgt Ion:149 Resp: 8088

Ion	Ratio	Lower	Upper
149	100		
167	0.0	5.4	8.0#
279	0.6	1.0	1.4#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.89 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BE099056.D
Acq: 20 Mar 2019 4:35

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW03-20190315

Tgt Ion:264 Resp: 6652

Ion	Ratio	Lower	Upper
264	100		
260	35.5	21.2	31.8#
265	51.5	24.6	36.8#