Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE030619\
Data File : BE098808.D
Acq On : 6 Mar 2019 21:16
Operator : JU/SJ
Sample : K1655-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : A0C1-TWP

Quant Time: Mar 07 01:47:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 15:33:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	872	0.40	ng	0.00
7) Naphthalene-d8	10.59	136	3529	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	2318	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	6146	0.40	ng	0.00
27) Chrysene-d12	21.40	240	7778	0.40	ng	0.00
34) Perylene-d12	23.90	264	7646	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	312	0.12	ng	0.00
5) Phenol-d6	6.98	99	334	0.09	ng	0.00
8) Nitrobenzene-d5	8.96	82	1145	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	2520	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	419	0.36	ng	-0.01
15) 2-Fluorobiphenyl	13.07	172	5041	0.53	ng	-0.01
25) Fluoranthene-d10	19.24	212	39310	0.40	ng	0.00
29) Terphenyl-d14	19.84	244	9995	0.53	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	29	Below Cal	#	52
9) Naphthalene	10.64	128	1626	0.040	ng	# 84
12) 2-Methylnaphthalene	12.27	142	303	0.046	ng	# 82
18) Fluorene	15.50	166	207	0.020	ng	# 70
22) Pentachlorophenol	16.85	266	5	0.268	ng	91
23) Phenanthrene	17.26	178	691	0.040	ng	# 80
24) Anthracene	17.40	178	373	0.025	ng	# 1
28) Pyrene	19.64	202	551	0.023	ng	# 80
32) Bis(2-ethylhexyl)phthalate	21.30	149	4196	0.081	ng	# 99

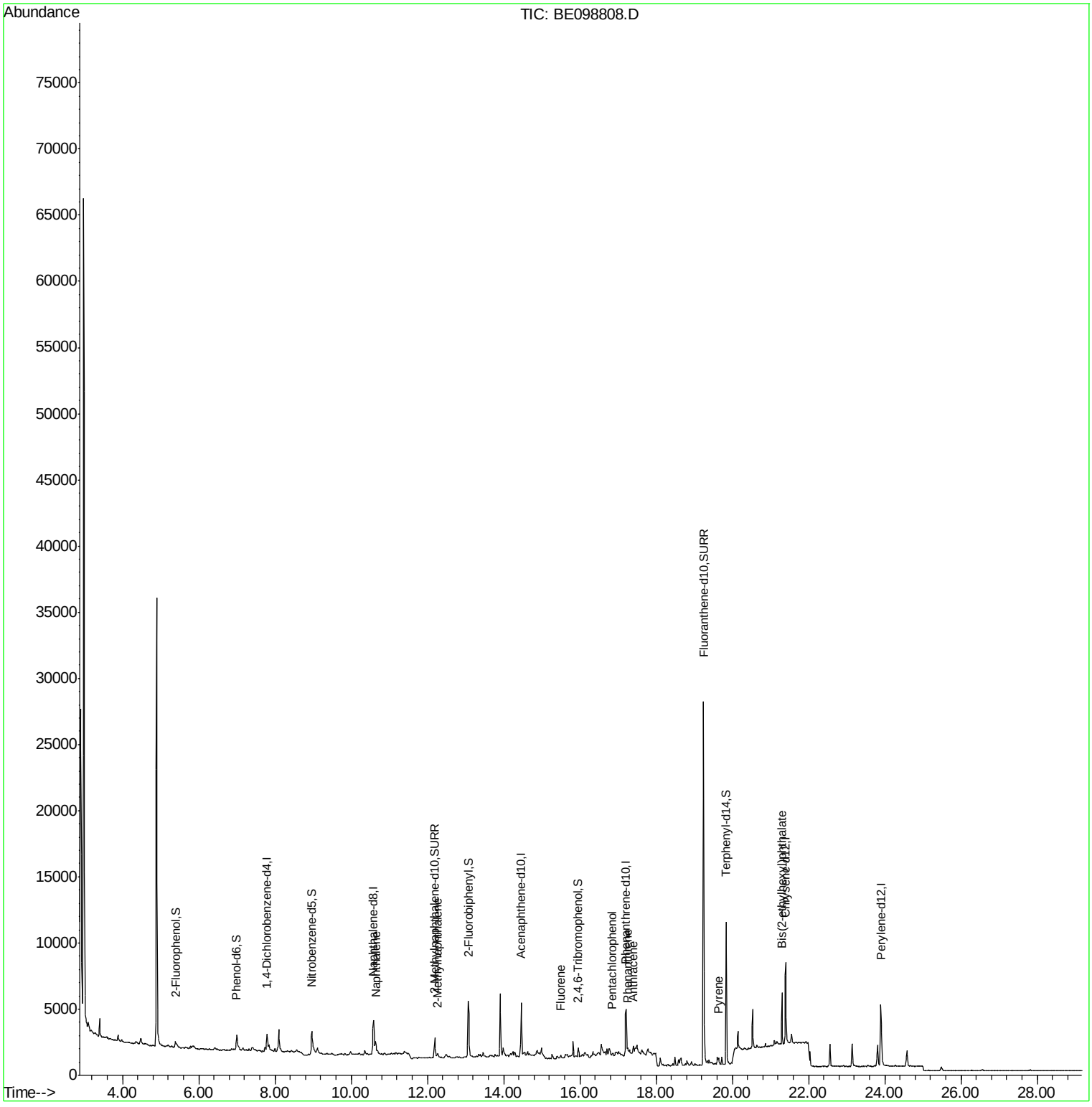
(#) = qualifier out of range (m) = manual integration (+) = signals summed

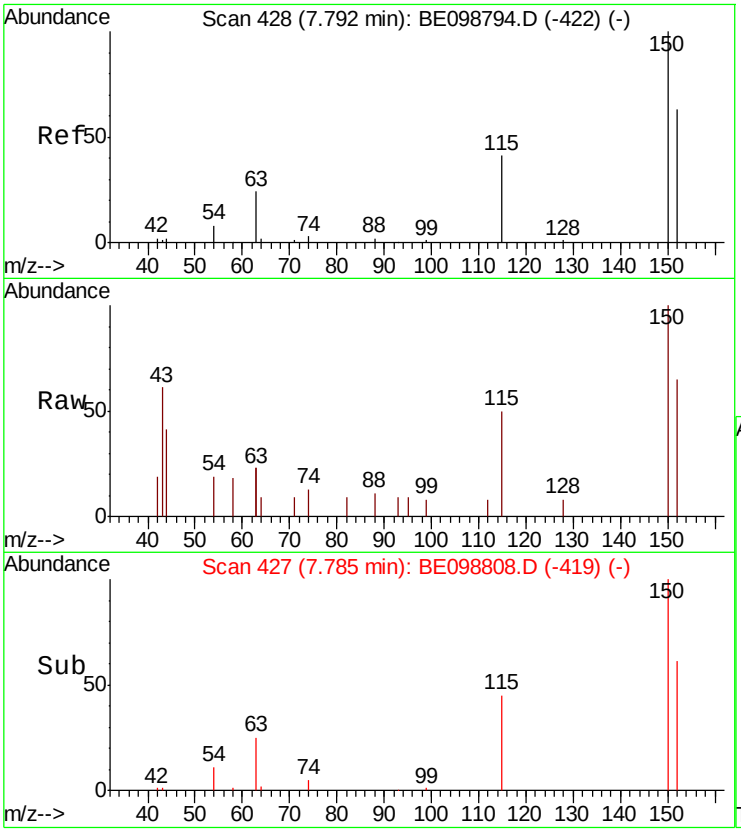
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE030619\
Data File : BE098808.D
Acq On : 6 Mar 2019 21:16
Operator : JU/SJ
Sample : K1655-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A0C1-TWP

Quant Time: Mar 07 01:47:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 15:33:24 2019
Response via : Initial Calibration



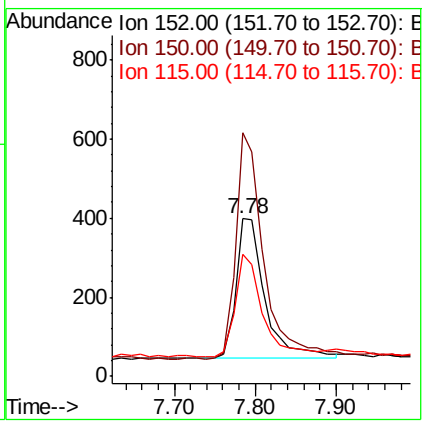


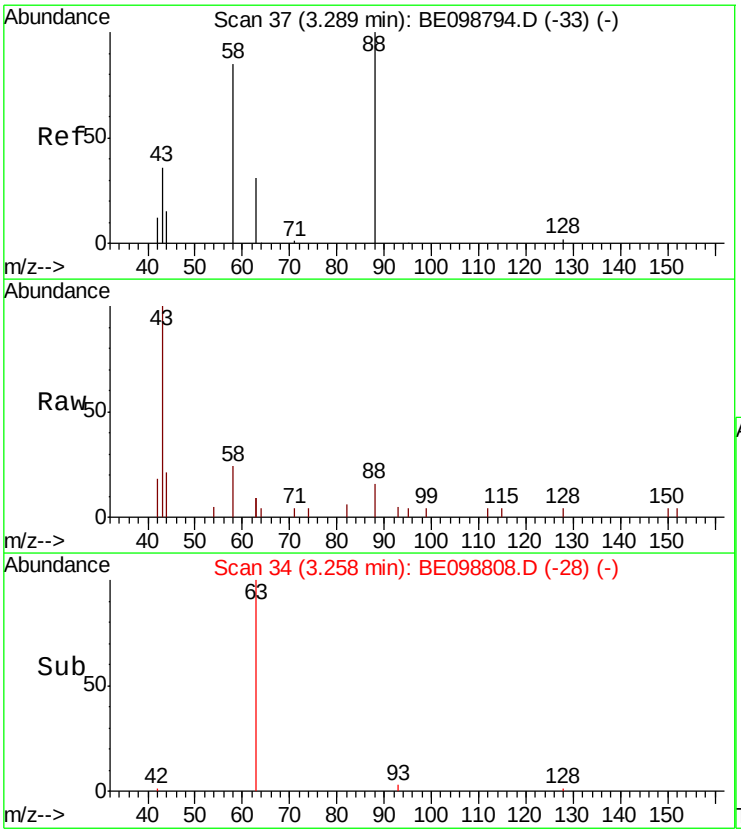
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.78 min Scan# 427
Delta R.T. -0.01 min
Lab File: BE098808.D
Acq: 6 Mar 2019 21:16

Instrument :
BNA_E
ClientSampleId :
A0C1-TWP

Tgt Ion:152 Resp: 872

Ion	Ratio	Lower	Upper
152	100		
150	154.8	122.5	183.7
115	77.6	57.4	86.2

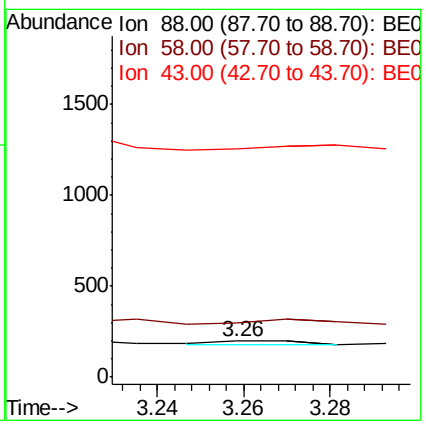


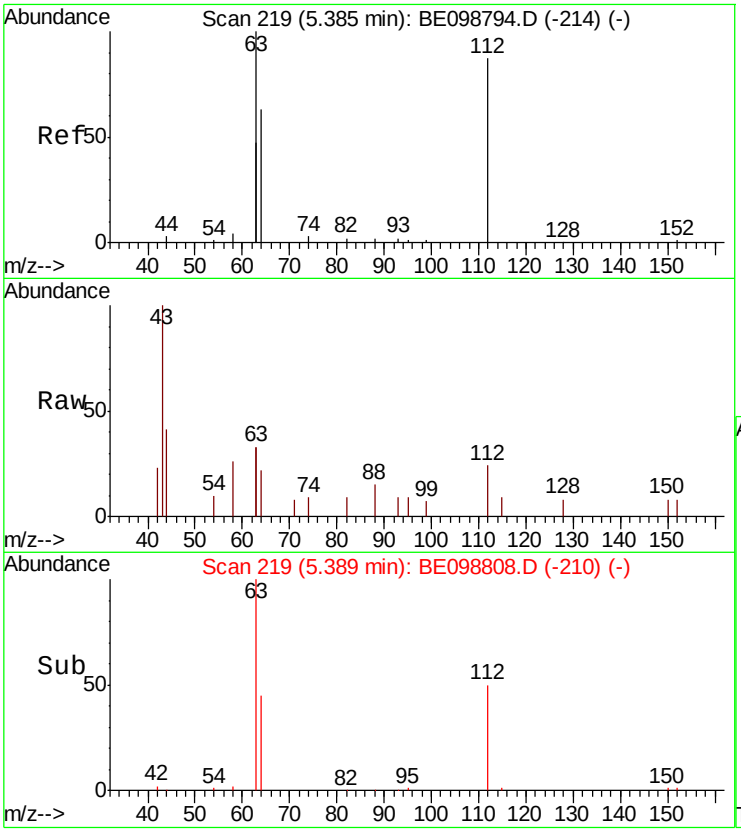


#2
1,4-Dioxane
Concen: Below Cal
RT: 3.26 min Scan# 34
Delta R.T. -0.03 min
Lab File: BE098808.D
Acq: 6 Mar 2019 21:16

Tgt Ion: 88 Resp: 29

Ion	Ratio	Lower	Upper
88	100		
58	127.6	75.8	113.6#
43	0.0	41.8	62.8#



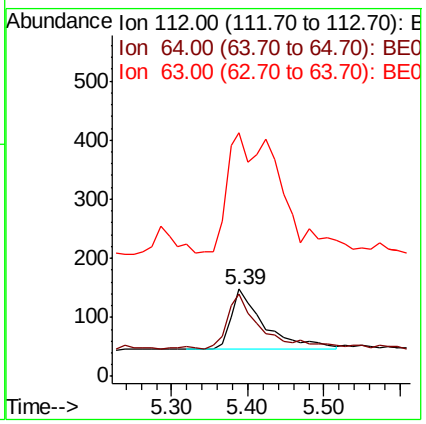


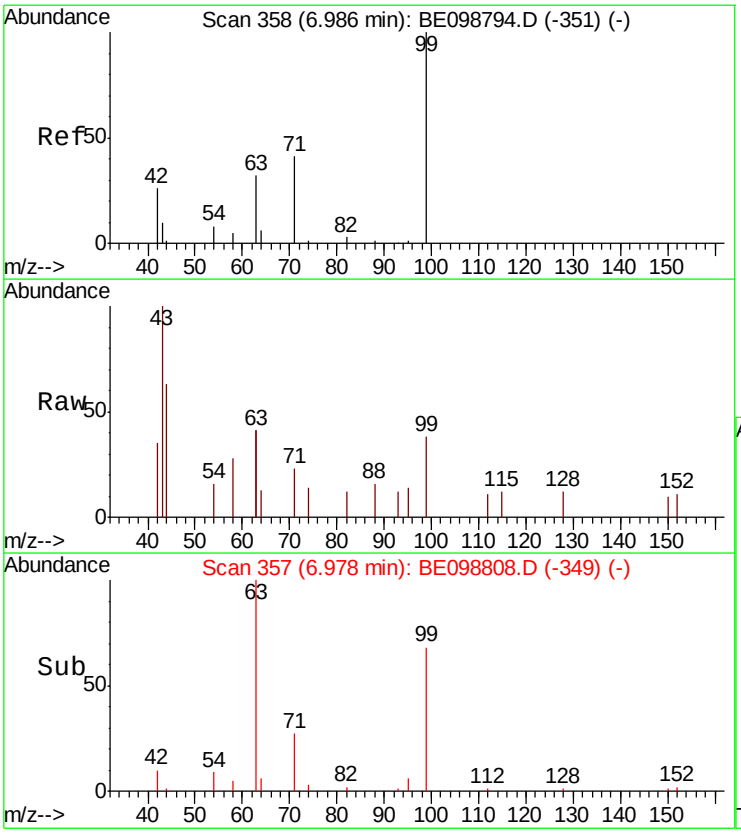
#4
2-Fluorophenol
Concen: 0.120 ng
RT: 5.39 min Scan# 219
Delta R.T. 0.00 min
Lab File: BE098808.D
Acq: 6 Mar 2019 21:16

Instrument :
BNA_E
ClientSampleId :
A0C1-TWP

Tgt Ion:112 Resp: 312

Ion	Ratio	Lower	Upper
112	100		
64	95.2	57.9	86.9#
63	131.1	158.3	237.5#

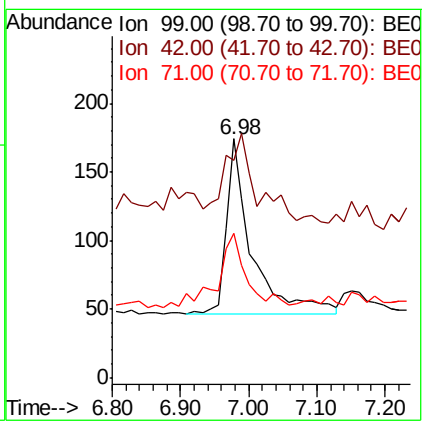


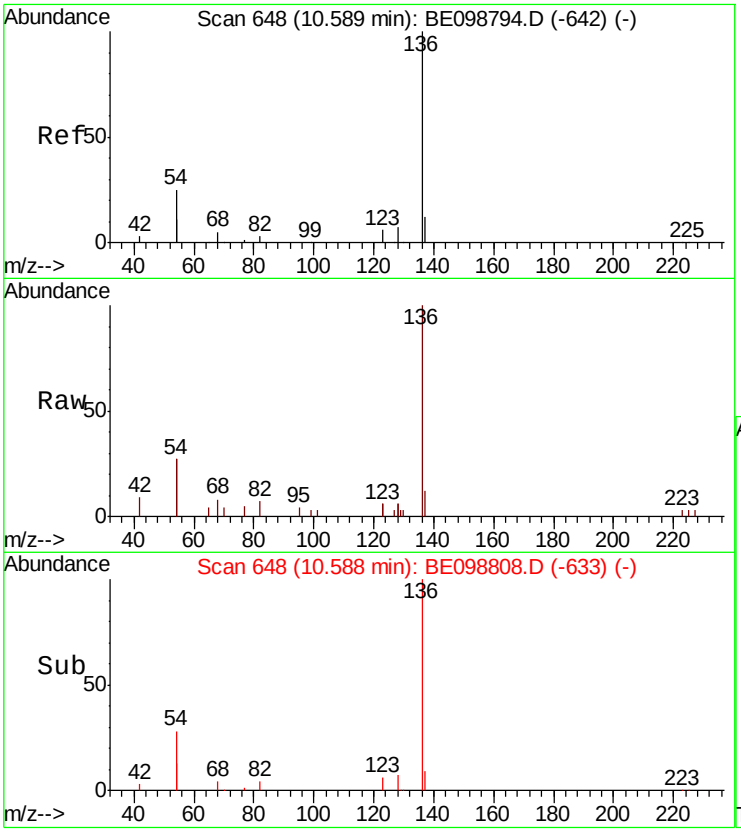


#5
Phenol-d6
Concen: 0.091 ng
RT: 6.98 min Scan# 357
Delta R.T. -0.01 min
Lab File: BE098808.D
Acq: 6 Mar 2019 21:16

Tgt Ion: 99 Resp: 334

Ion	Ratio	Lower	Upper
99	100		
42	65.3	24.2	36.2#
71	45.2	35.7	53.5



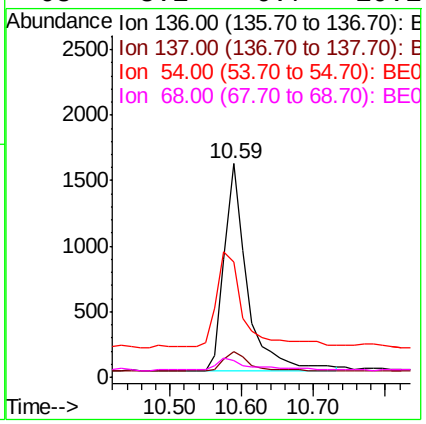


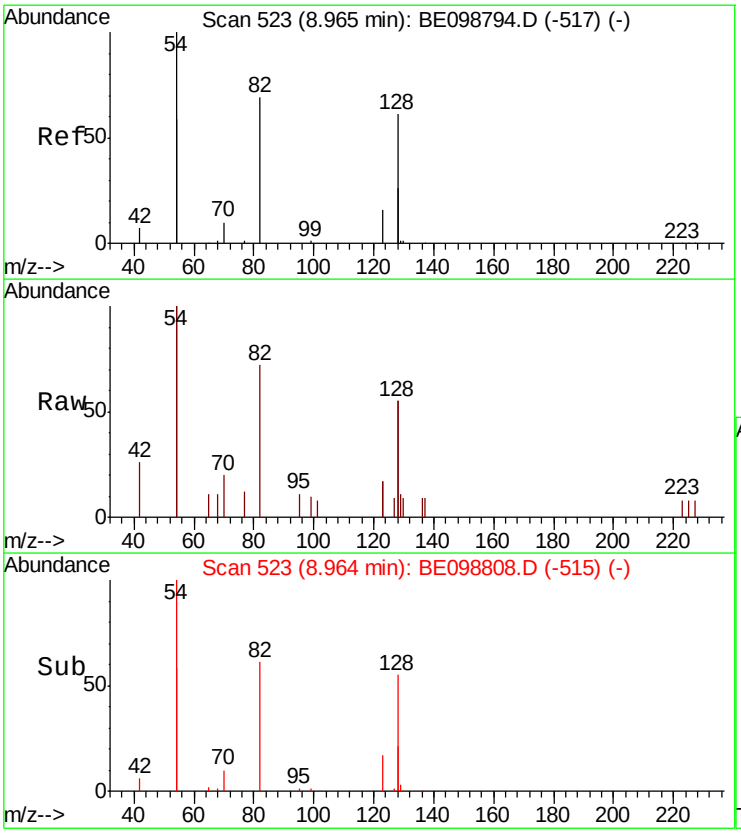
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.59 min Scan# 648
Delta R.T. -0.00 min
Lab File: BE098808.D
Acq: 6 Mar 2019 21:16

Instrument :
BNA_E
ClientSampleId :
A0C1-TWP

Tgt Ion:136 Resp: 3529

Ion	Ratio	Lower	Upper
136	100		
137	12.1	11.4	17.0
54	54.2	39.3	58.9
68	8.1	6.7	10.1

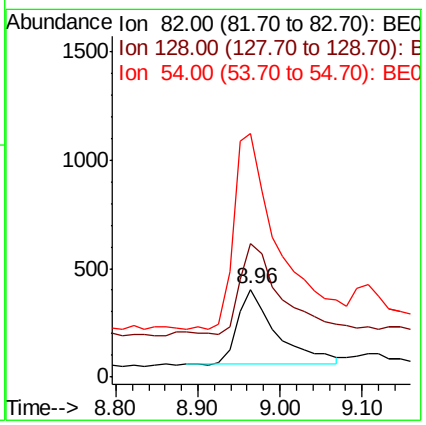


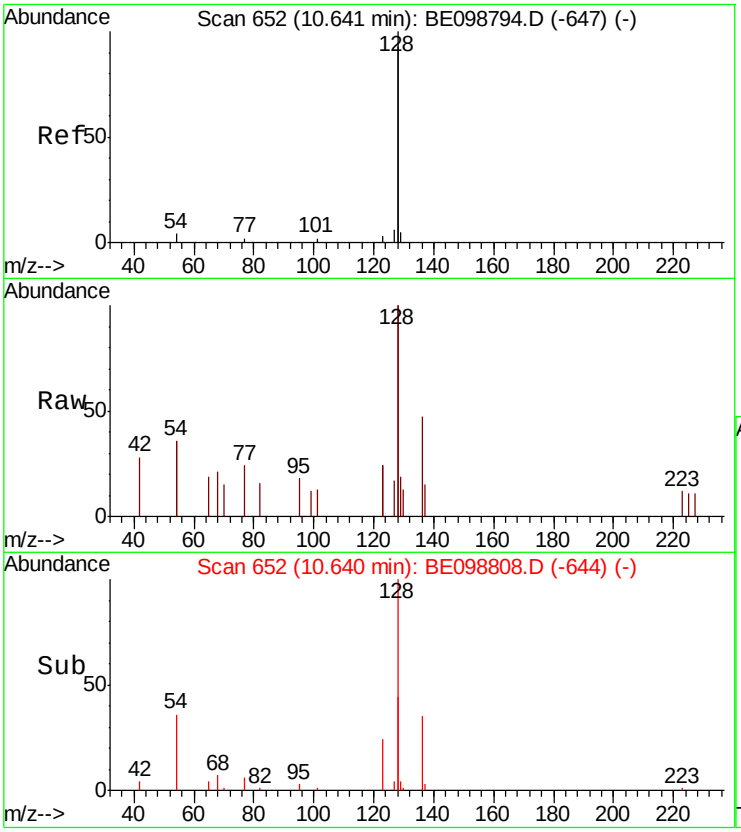


#8
Nitrobenzene-d5
Concen: 0.309 ng
RT: 8.96 min Scan# 523
Delta R.T. -0.00 min
Lab File: BE098808.D
Acq: 6 Mar 2019 21:16

Tgt Ion: 82 Resp: 1145

Ion	Ratio	Lower	Upper
82	100		
128	152.9	123.8	185.8
54	278.4	203.4	305.2



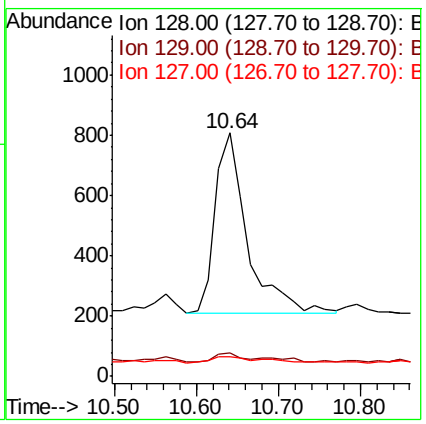


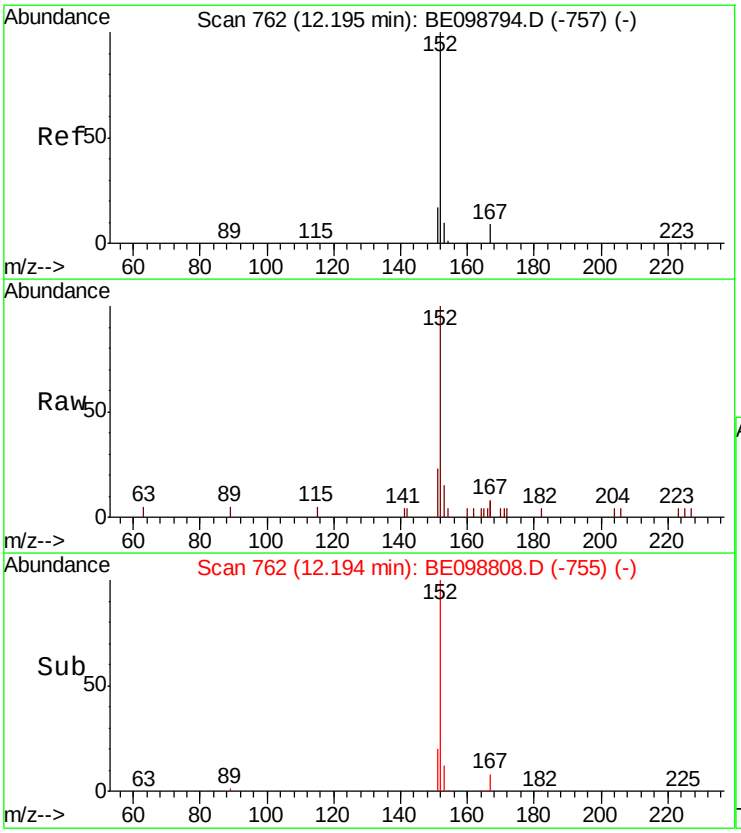
#9
Naphthalene
Concen: 0.040 ng
RT: 10.64 min Scan# 652
Delta R.T. -0.00 min
Lab File: BE098808.D
Acq: 6 Mar 2019 21:16

Instrument :
BNA_E
ClientSampleId :
A0C1-TWP

Tgt Ion:128 Resp: 1626

Ion	Ratio	Lower	Upper
128	100		
129	9.4	2.6	4.0#
127	8.3	3.1	4.7#

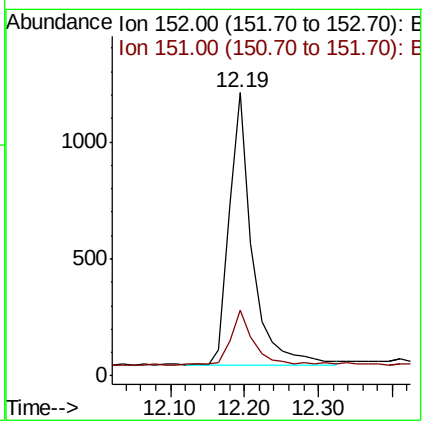


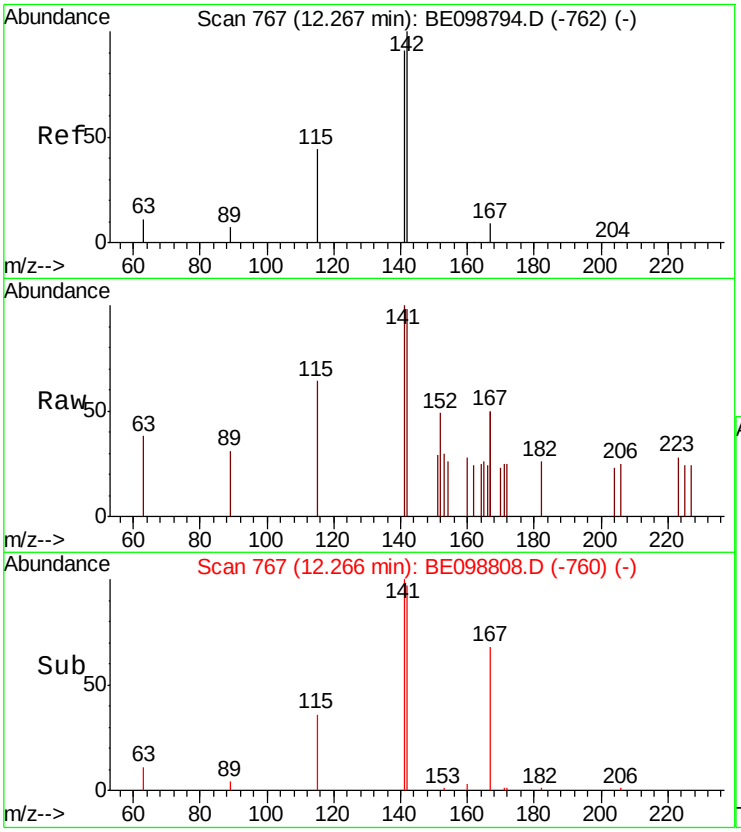


#11
2-Methylnaphthalene-d10
Concen: 0.386 ng
RT: 12.19 min Scan# 762
Delta R.T. -0.00 min
Lab File: BE098808.D
Acq: 6 Mar 2019 21:16

Tgt Ion:152 Resp: 2520

Ion	Ratio	Lower	Upper
152	100		
151	19.2	16.5	24.7



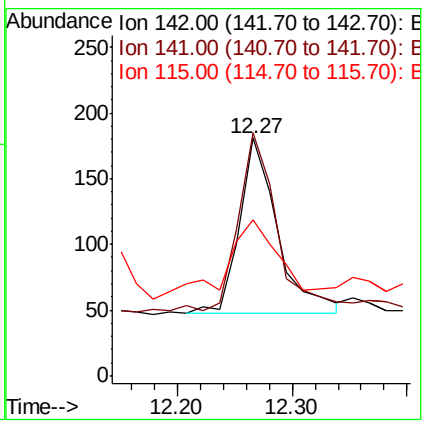


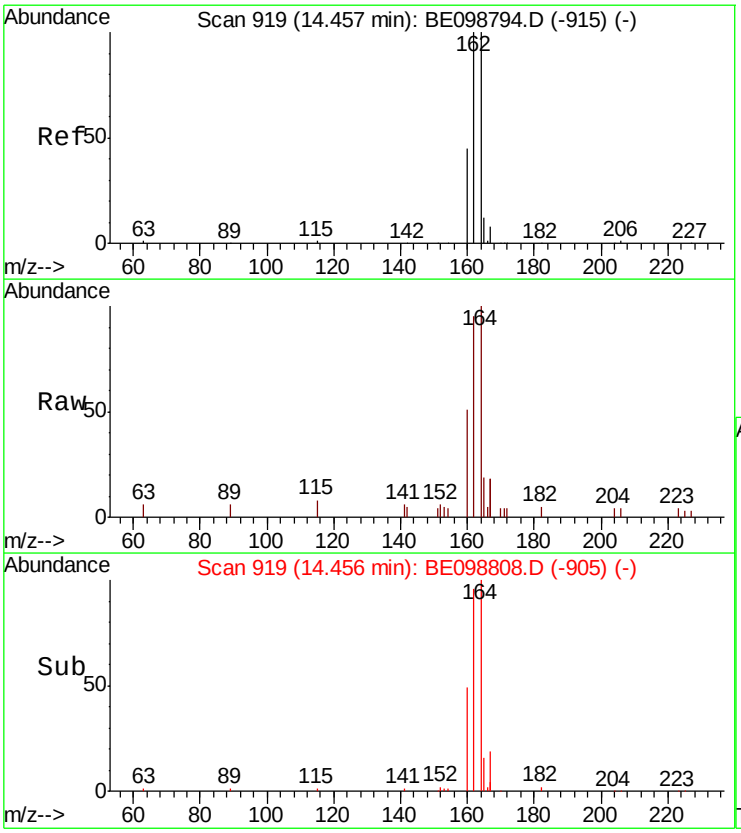
#12
2-Methylnaphthalene
Concen: 0.046 ng
RT: 12.27 min Scan# 767
Delta R.T. -0.00 min
Lab File: BE098808.D
Acq: 6 Mar 2019 21:16

Instrument :
BNA_E
ClientSampleId :
A0C1-TWP

Tgt Ion:142 Resp: 303

Ion	Ratio	Lower	Upper
142	100		
141	102.2	72.6	108.8
115	65.7	37.4	56.2#

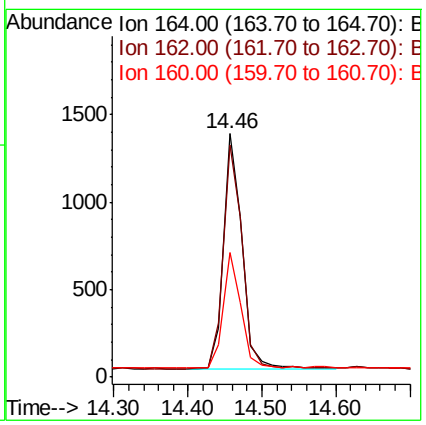


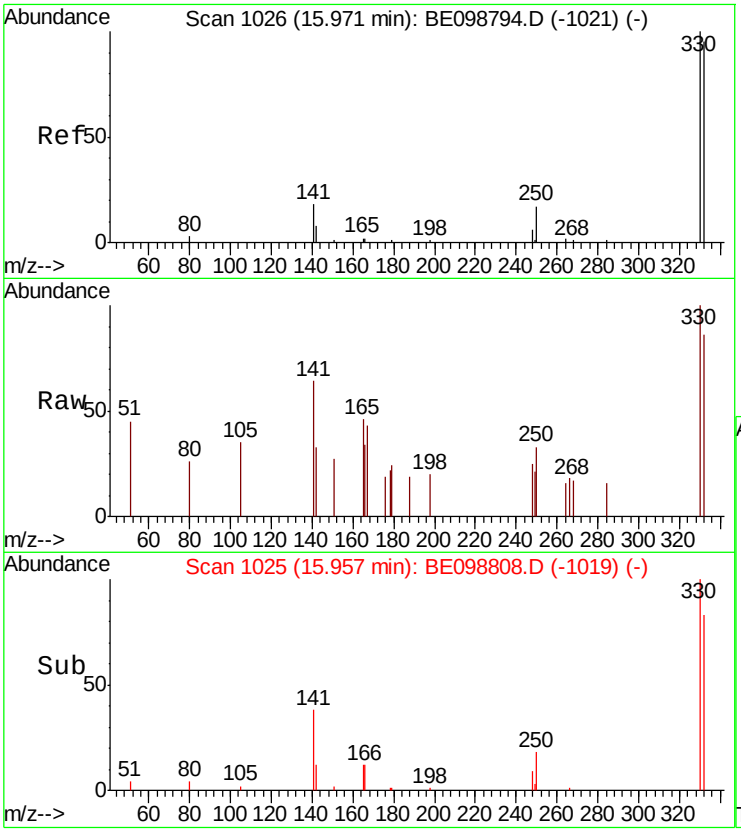


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. -0.00 min
Lab File: BE098808.D
Acq: 6 Mar 2019 21:16

Tgt Ion:164 Resp: 2318

Ion	Ratio	Lower	Upper
164	100		
162	95.5	80.2	120.2
160	51.4	37.8	56.8



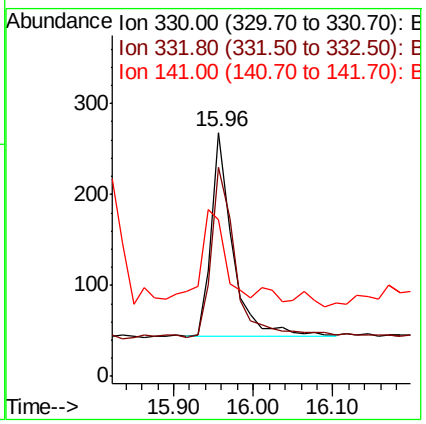


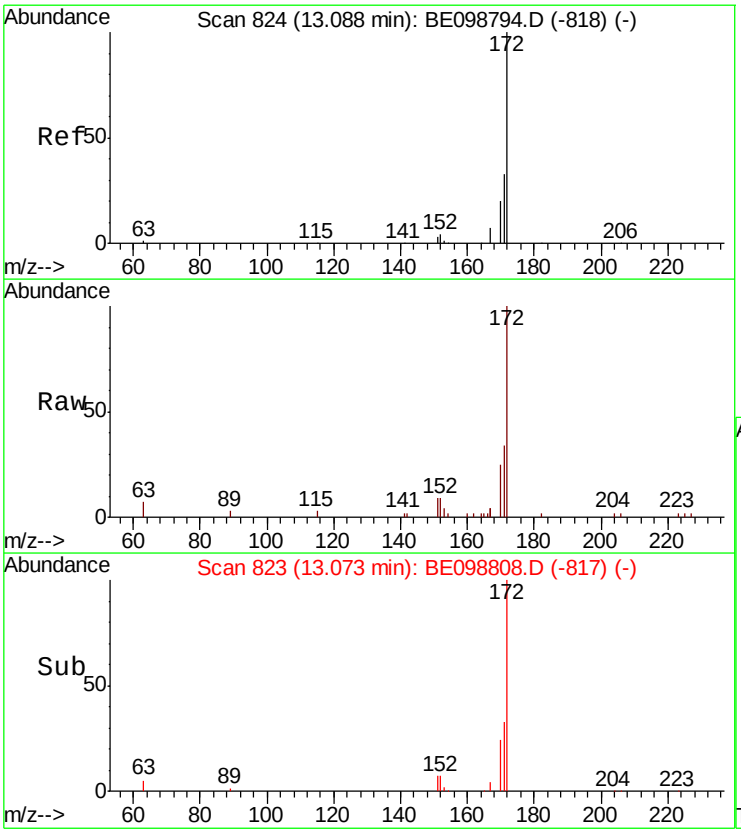
#14
2,4,6-Tribromophenol
Concen: 0.358 ng
RT: 15.96 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BE098808.D
Acq: 6 Mar 2019 21:16

Instrument :
BNA_E
ClientSampleId :
A0C1-TWP

Tgt Ion:330 Resp: 419

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.6	116.4
141	43.0	31.0	46.4

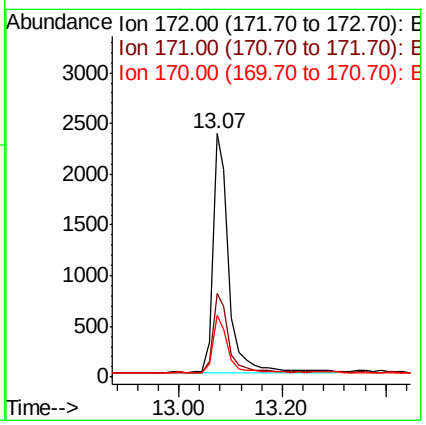


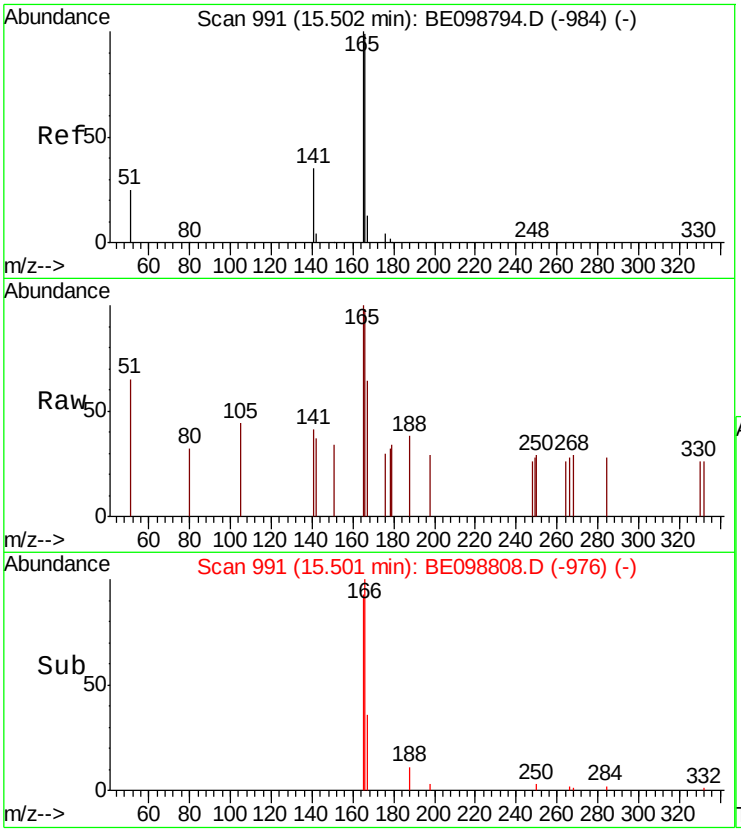


#15
2-Fluorobiphenyl
Concen: 0.525 ng
RT: 13.07 min Scan# 823
Delta R.T. -0.01 min
Lab File: BE098808.D
Acq: 6 Mar 2019 21:16

Tgt Ion:172 Resp: 5041

Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.0	42.0
170	25.3	17.7	26.5



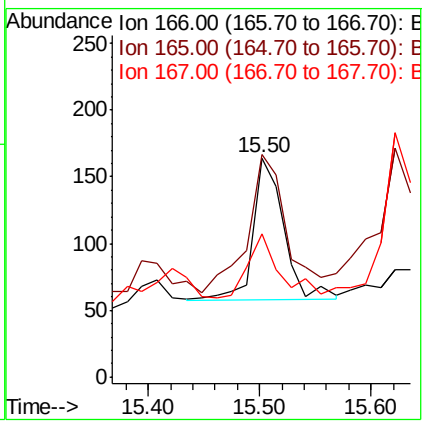


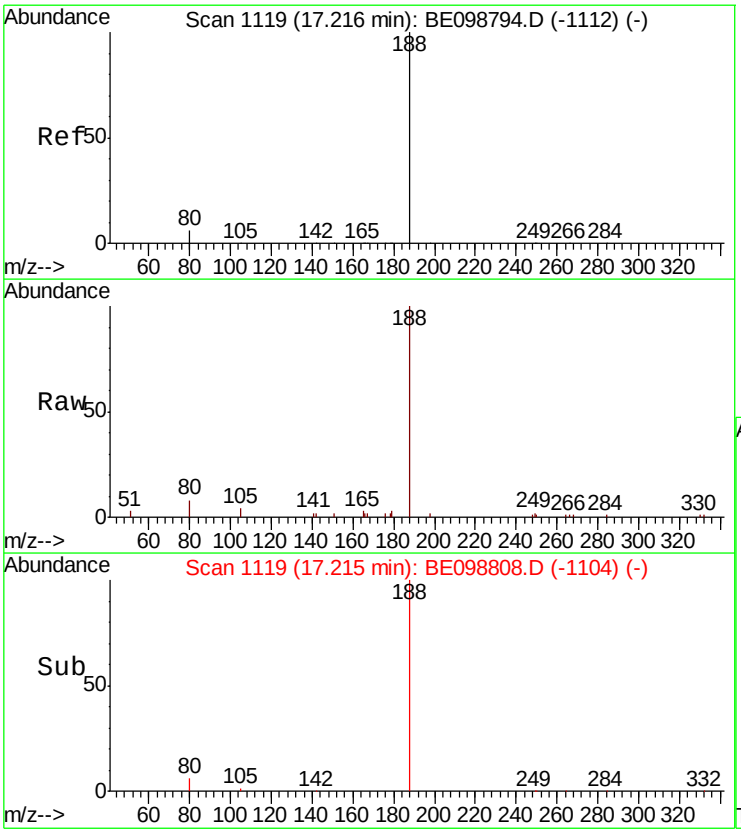
#18
Fluorene
Concen: 0.020 ng
RT: 15.50 min Scan# 991
Delta R.T. -0.00 min
Lab File: BE098808.D
Acq: 6 Mar 2019 21:16

Instrument :
BNA_E
ClientSampleId :
A0C1-TWP

Tgt Ion:166 Resp: 207

Ion	Ratio	Lower	Upper
166	100		
165	121.7	79.3	118.9#
167	46.4	10.5	15.7#

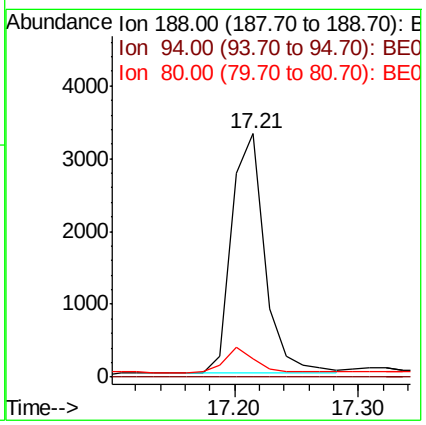


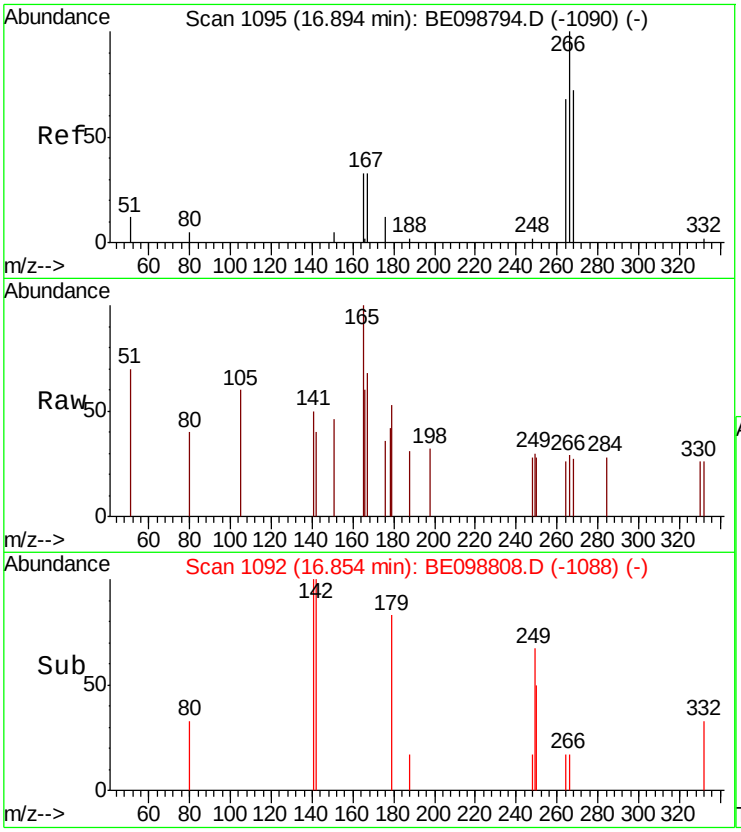


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE098808.D
Acq: 6 Mar 2019 21:16

Tgt Ion:188 Resp: 6146

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.7	6.3	9.5



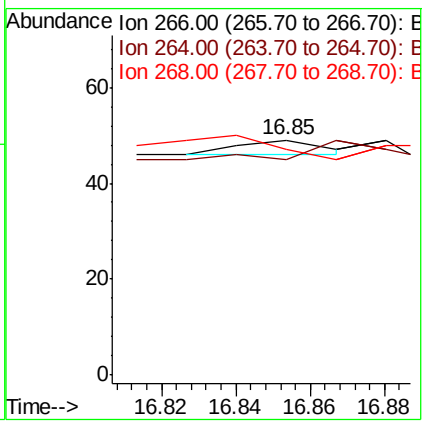


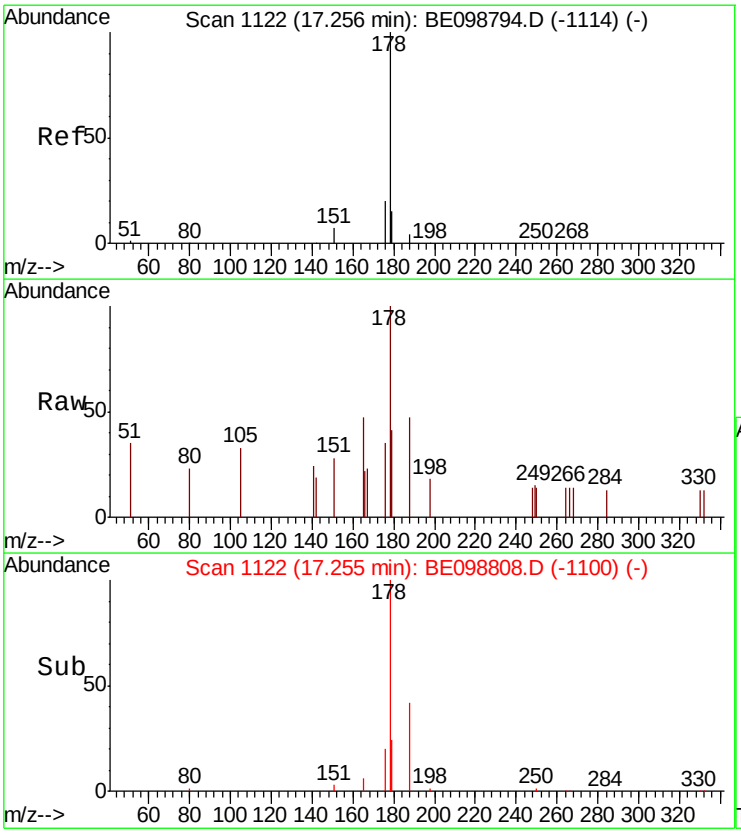
#22
Pentachlorophenol
Concen: 0.268 ng
RT: 16.85 min Scan# 1092
Delta R.T. -0.04 min
Lab File: BE098808.D
Acq: 6 Mar 2019 21:16

Instrument :
BNA_E
ClientSampleId :
A0C1-TWP

Tgt Ion:266 Resp: 5

Ion	Ratio	Lower	Upper
266	100		
264	91.8	66.6	100.0
268	95.9	69.8	104.8

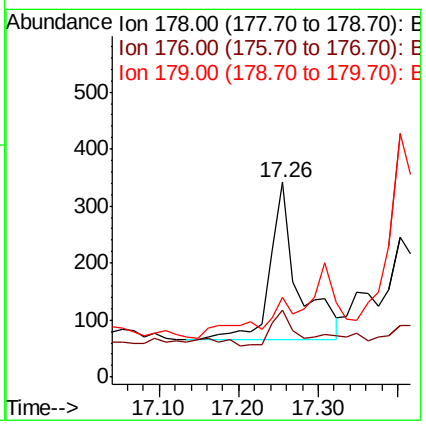


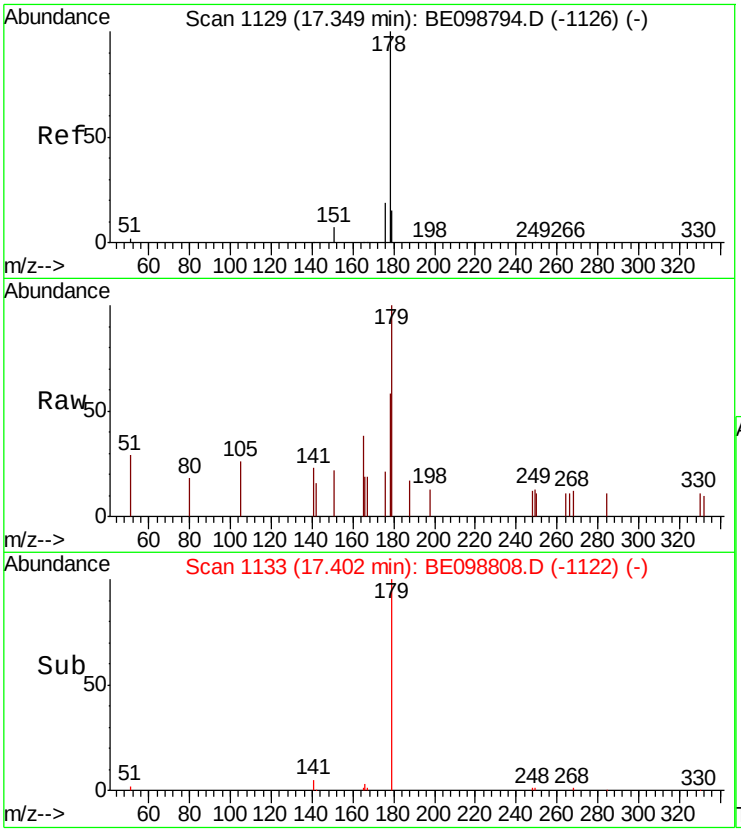


#23
Phenanthrene
Concen: 0.040 ng
RT: 17.26 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BE098808.D
Acq: 6 Mar 2019 21:16

Tgt Ion:178 Resp: 691

Ion	Ratio	Lower	Upper
178	100		
176	18.7	16.0	24.0
179	32.6	12.1	18.1#



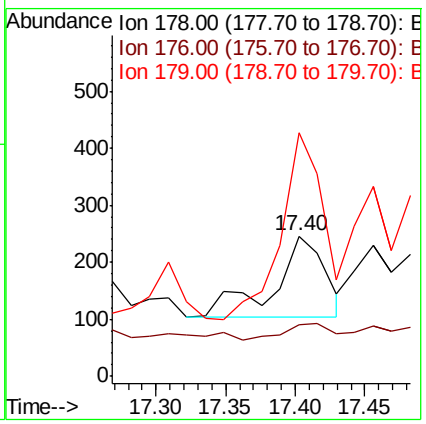


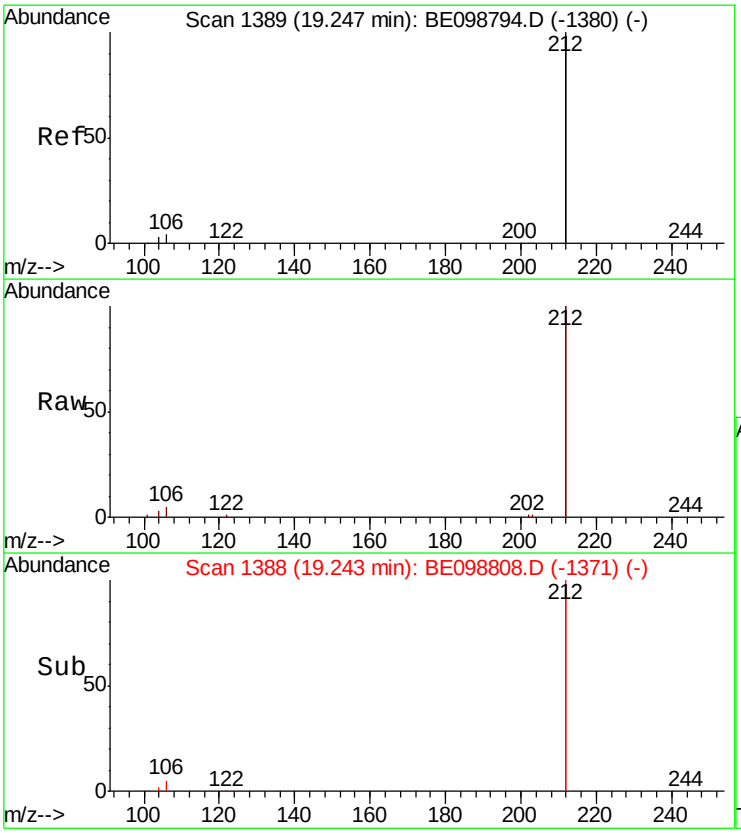
#24
Anthracene
Concen: 0.025 ng
RT: 17.40 min Scan# 1133
Delta R.T. 0.05 min
Lab File: BE098808.D
Acq: 6 Mar 2019 21:16

Instrument :
BNA_E
ClientSampleId :
A0C1-TWP

Tgt Ion:178 Resp: 373

Ion	Ratio	Lower	Upper
178	100		
176	16.9	15.4	23.0
179	186.6	12.2	18.4#

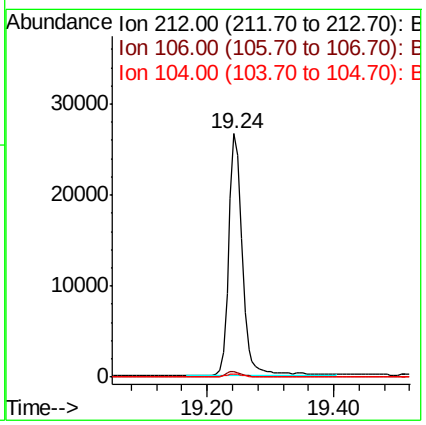


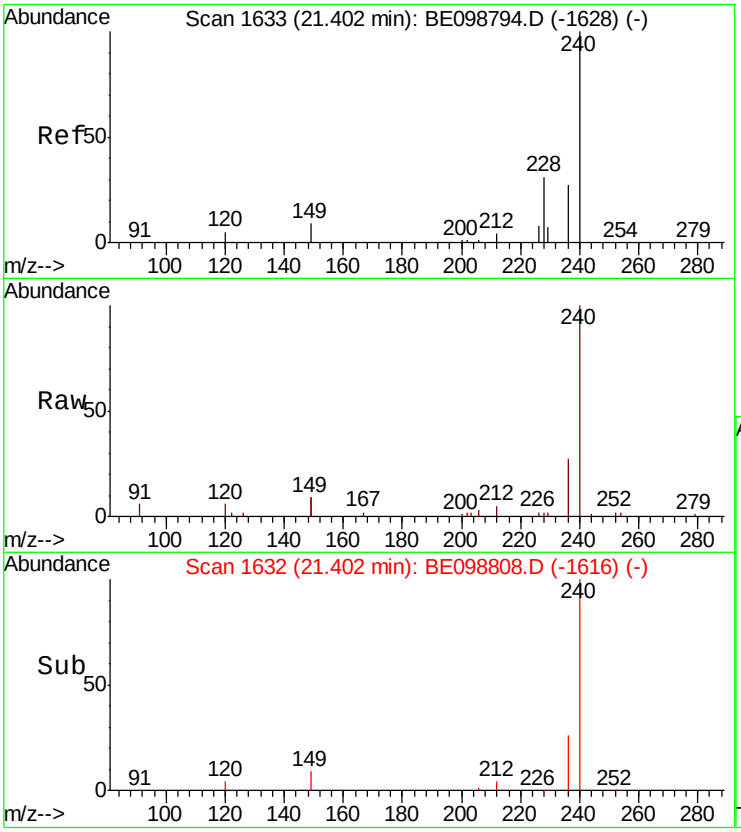


#25
Fluoranthene-d10
Concen: 0.401 ng
RT: 19.24 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BE098808.D
Acq: 6 Mar 2019 21:16

Tgt Ion:212 Resp: 39310

Ion	Ratio	Lower	Upper
212	100		
106	2.3	1.8	2.8
104	1.4	1.0	1.6



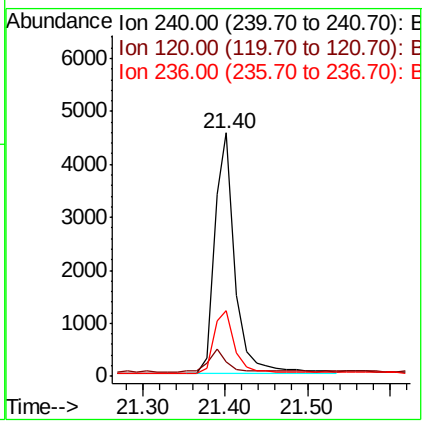


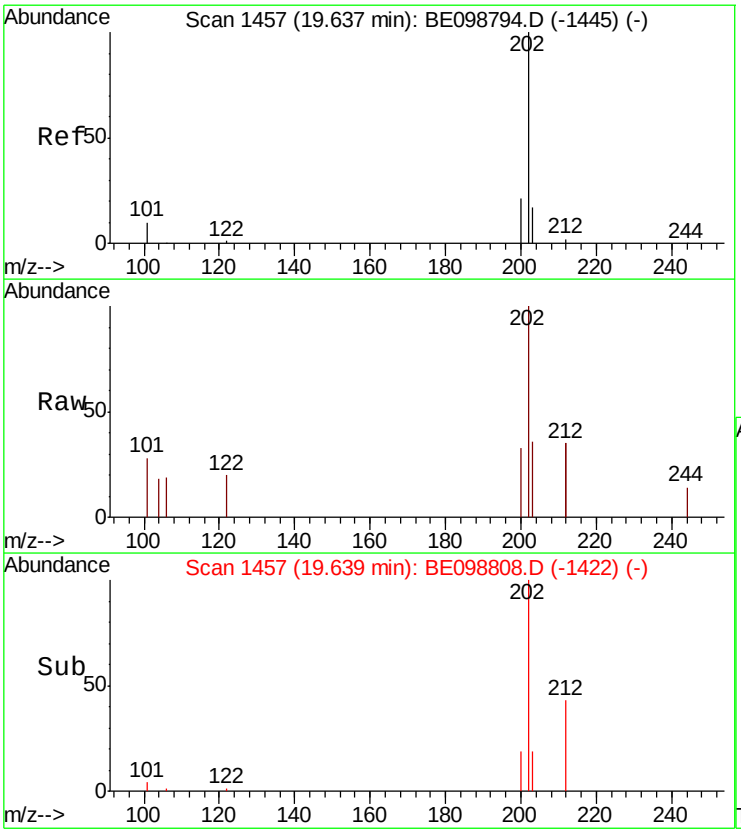
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1632
Delta R.T. -0.00 min
Lab File: BE098808.D
Acq: 6 Mar 2019 21:16

Instrument :
BNA_E
ClientSampleId :
A0C1-TWP

Tgt Ion:240 Resp: 7778

Ion	Ratio	Lower	Upper
240	100		
120	5.9	5.0	7.4
236	27.1	22.7	34.1

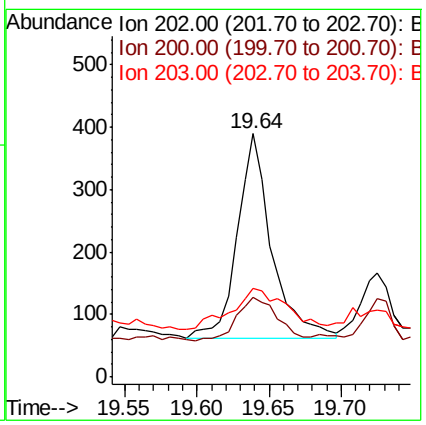


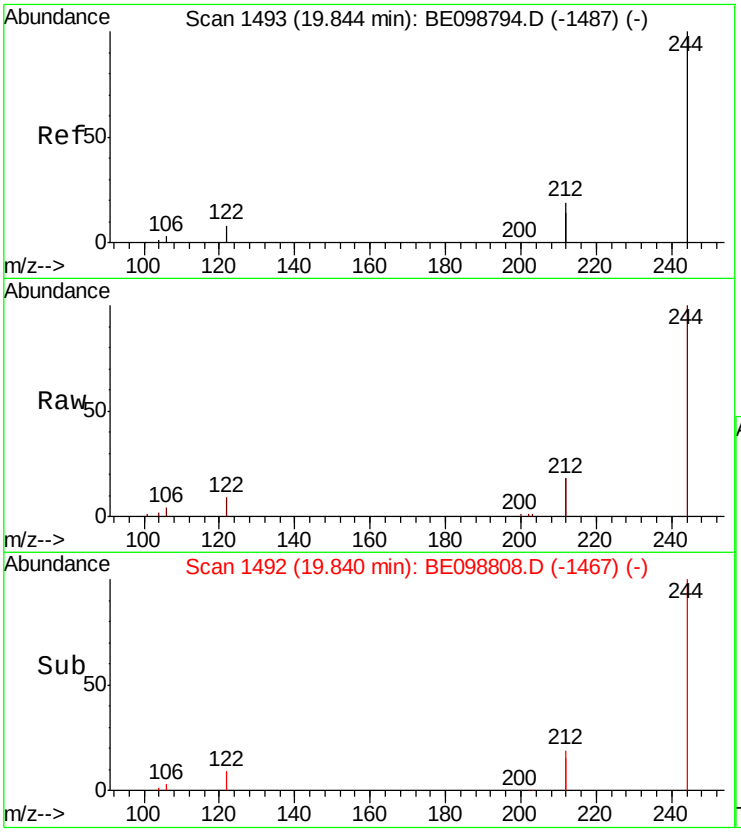


#28
Pyrene
Concen: 0.023 ng
RT: 19.64 min Scan# 1457
Delta R.T. 0.00 min
Lab File: BE098808.D
Acq: 6 Mar 2019 21:16

Tgt Ion:202 Resp: 551

Ion	Ratio	Lower	Upper
202	100		
200	25.8	17.0	25.6#
203	31.9	14.2	21.2#



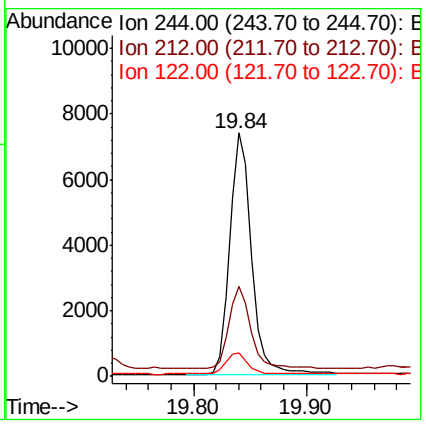


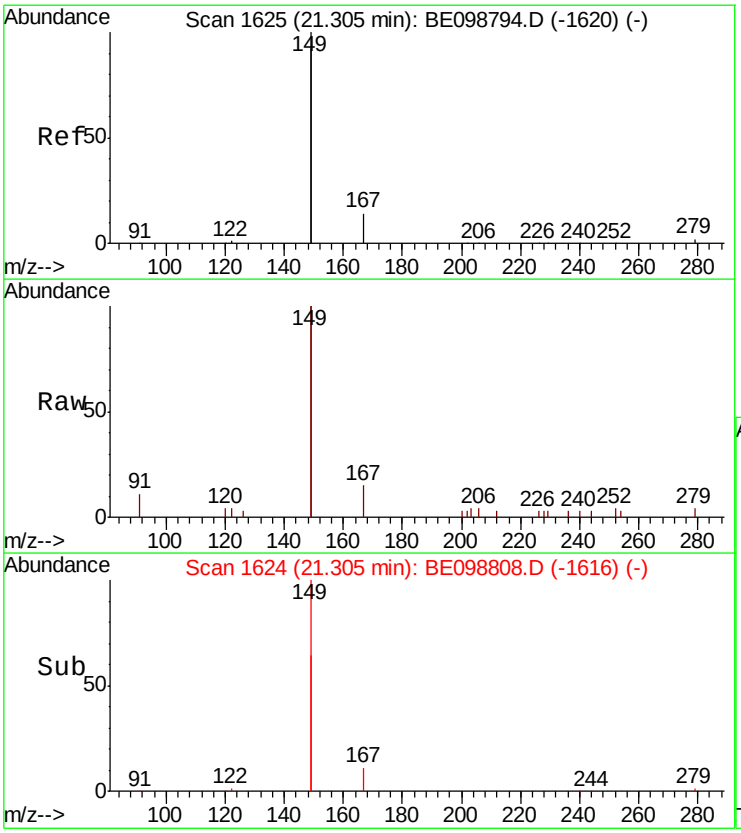
#29
Terphenyl-d14
Concen: 0.529 ng
RT: 19.84 min Scan# 1492
Delta R.T. -0.00 min
Lab File: BE098808.D
Acq: 6 Mar 2019 21:16

Instrument :
BNA_E
ClientSampleId :
A0C1-TWP

Tgt Ion:244 Resp: 9995

Ion	Ratio	Lower	Upper
244	100		
212	36.9	29.4	44.2
122	9.4	7.1	10.7

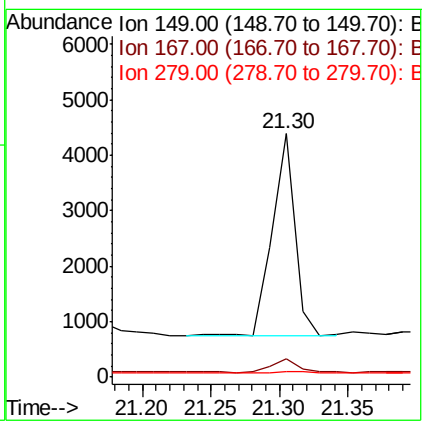


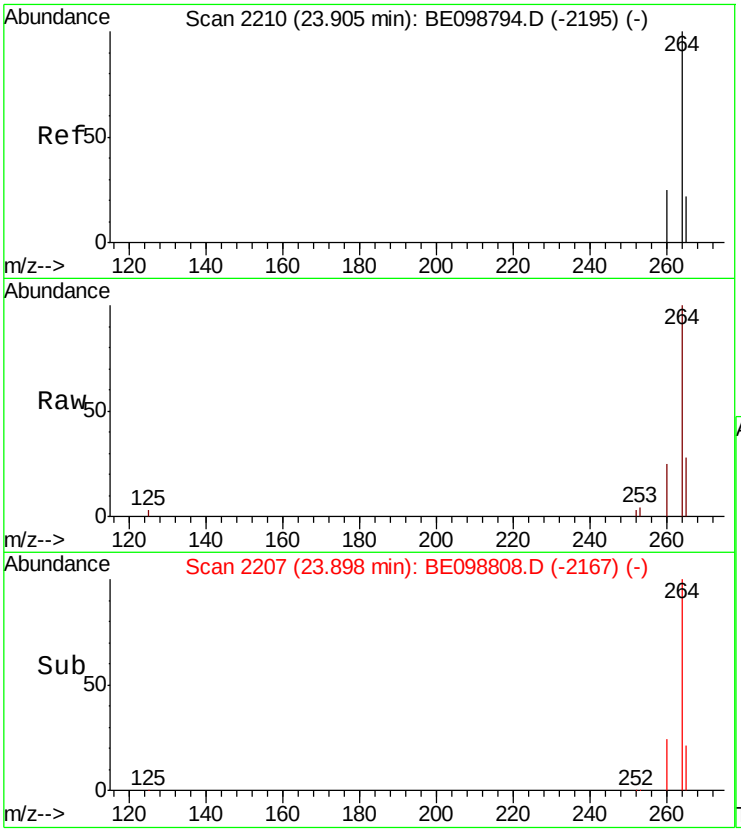


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.081 ng
RT: 21.30 min Scan# 1624
Delta R.T. -0.00 min
Lab File: BE098808.D
Acq: 6 Mar 2019 21:16

Tgt Ion:149 Resp: 4196

Ion	Ratio	Lower	Upper
149	100		
167	7.1	5.4	8.0
279	1.5	1.0	1.4#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.90 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BE098808.D
Acq: 6 Mar 2019 21:16

Instrument :
BNA_E
ClientSampleId :
A0C1-TWP

Tgt Ion:264 Resp: 7646

Ion	Ratio	Lower	Upper
264	100		
260	25.2	21.2	31.8
265	27.8	24.6	36.8