Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE110518\
Data File : BE098157.D
Acq On : 5 Nov 2018 12:16
Operator : SJ/JU
Sample : J5769-21
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : MW-1

Quant Time: Nov 05 13:29:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 13:00:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	929	0.40	ng	-0.01
7) Naphthalene-d8	10.67	136	4351	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	2932	0.40	ng	-0.01
19) Phenanthrene-d10	17.28	188	7128	0.40	ng	0.00
27) Chrysene-d12	21.46	240	7916	0.40	ng	0.00
34) Perylene-d12	24.01	264	7798	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	460	0.17	ng	0.00
5) Phenol-d6	7.04	99	437	0.10	ng	-0.01
8) Nitrobenzene-d5	9.03	82	1627	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.27	152	2916	0.38	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	463	0.33	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	5470	0.45	ng	-0.01
25) Fluoranthene-d10	19.31	212	34059	0.37	ng	0.00
29) Terphenyl-d14	19.91	244	8953	0.49	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	169	0.122	ng	# 53
22) Pentachlorophenol	16.95	266	13	0.144	ng	# 58
32) Bis(2-ethylhexyl)phthalate	21.37	149	6987	Below Cal		99

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

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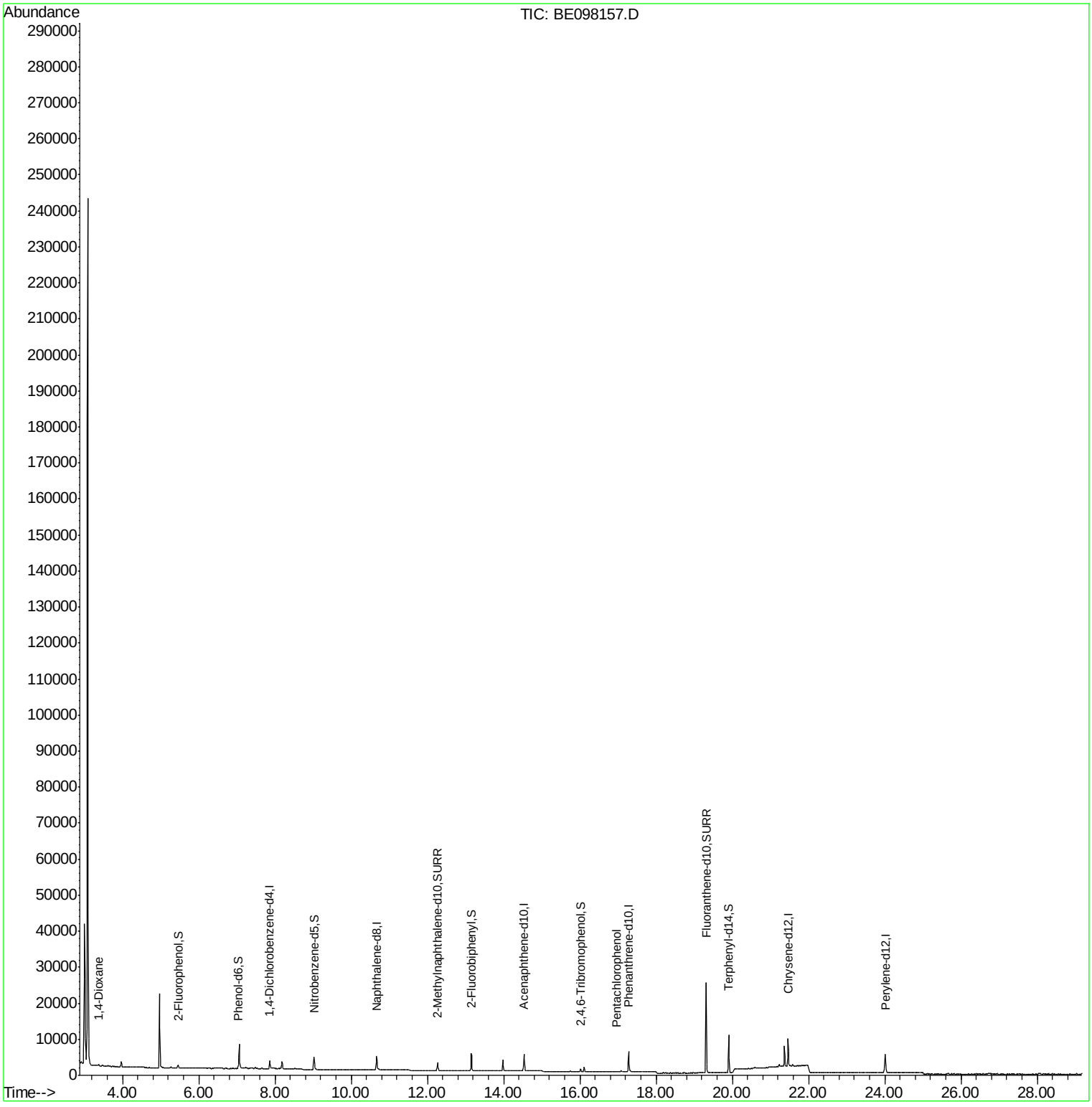
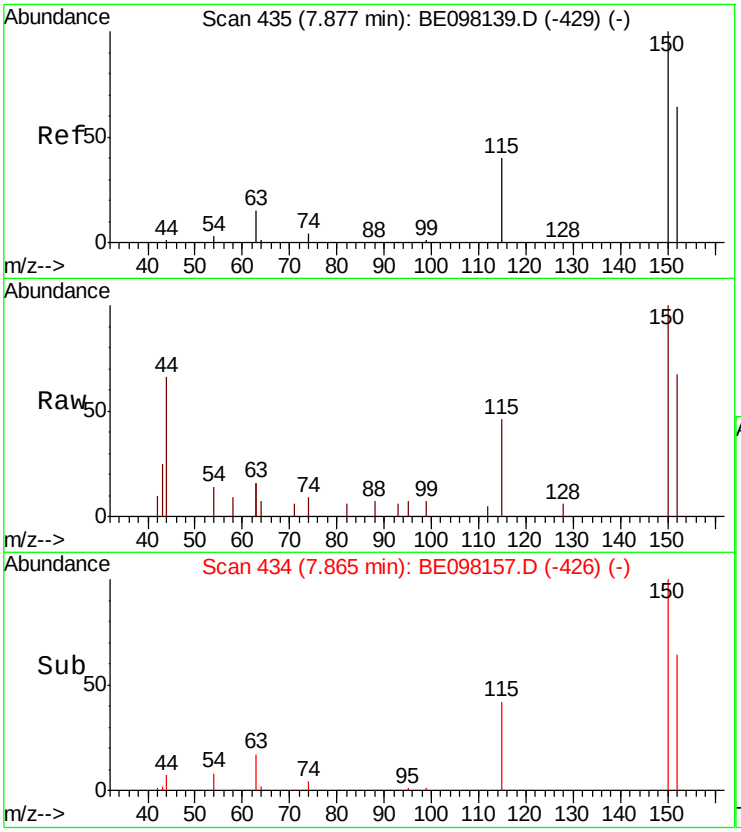


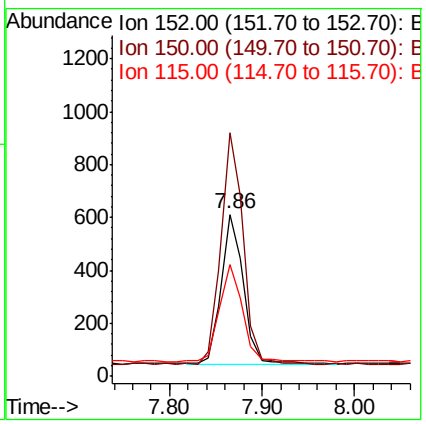


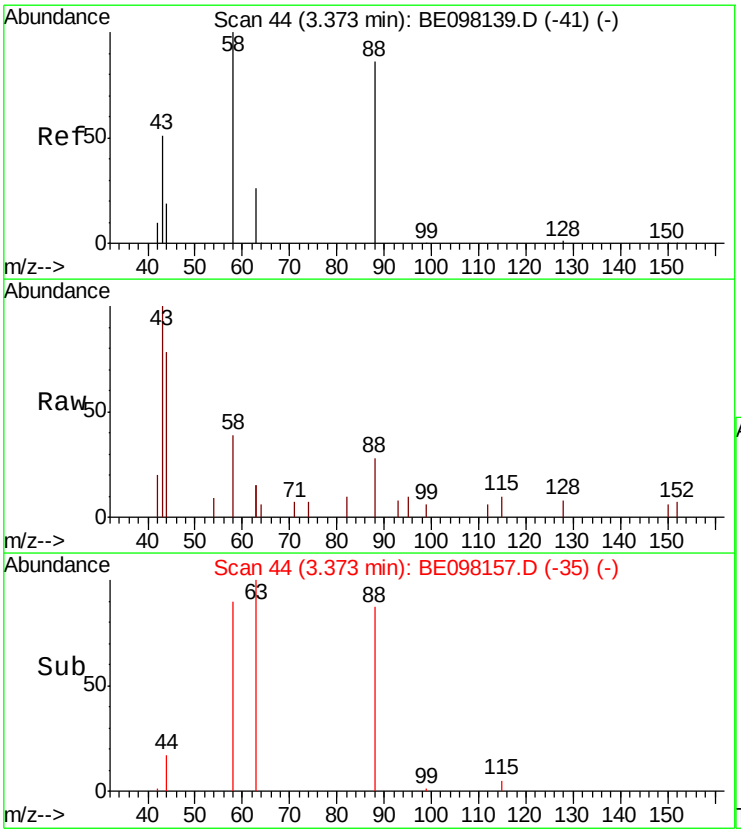
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. -0.01 min
Lab File: BE098157.D
Acq: 5 Nov 2018 12:16

Instrument :
BNA_E
ClientSampleId :
MW-1

Tgt Ion:152 Resp: 929

Ion	Ratio	Lower	Upper
152	100		
150	150.3	118.2	177.4
115	68.8	50.9	76.3

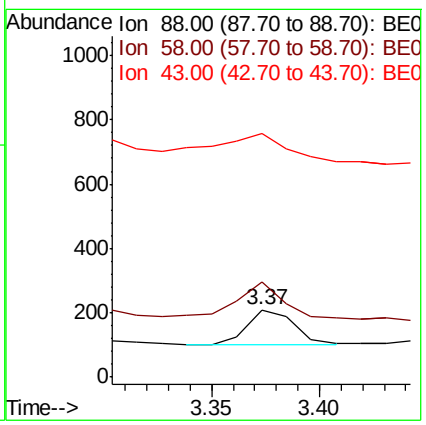


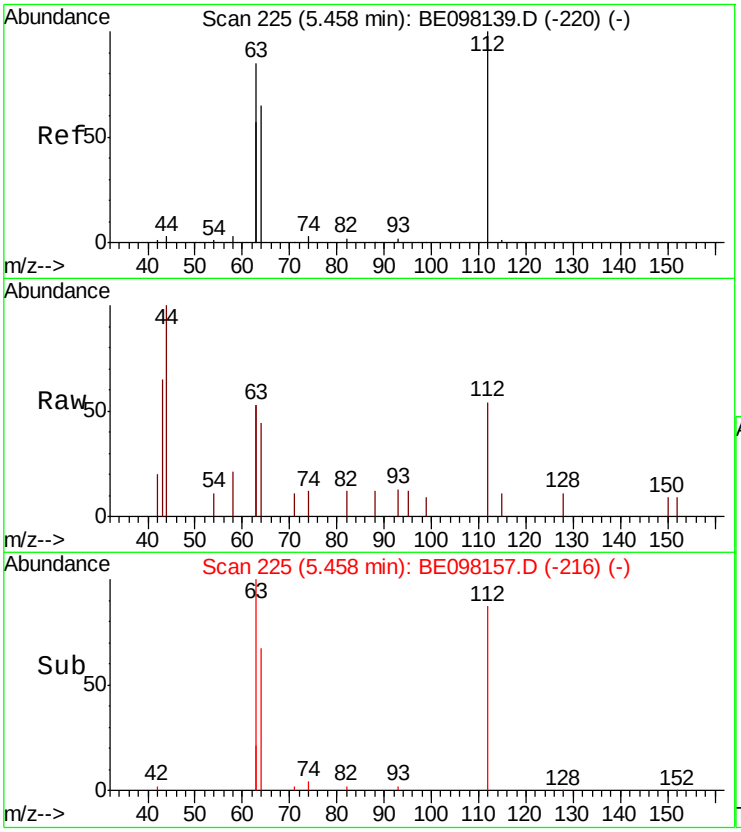


#2
1,4-Dioxane
Concen: 0.122 ng
RT: 3.37 min Scan# 44
Delta R.T. -0.00 min
Lab File: BE098157.D
Acq: 5 Nov 2018 12:16

Tgt Ion: 88 Resp: 169

Ion	Ratio	Lower	Upper
88	100		
58	101.2	73.2	109.8
43	124.9	36.9	55.3#



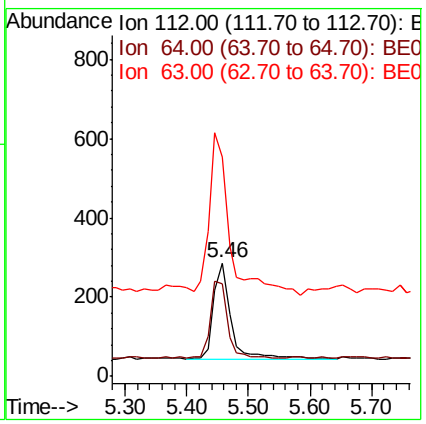


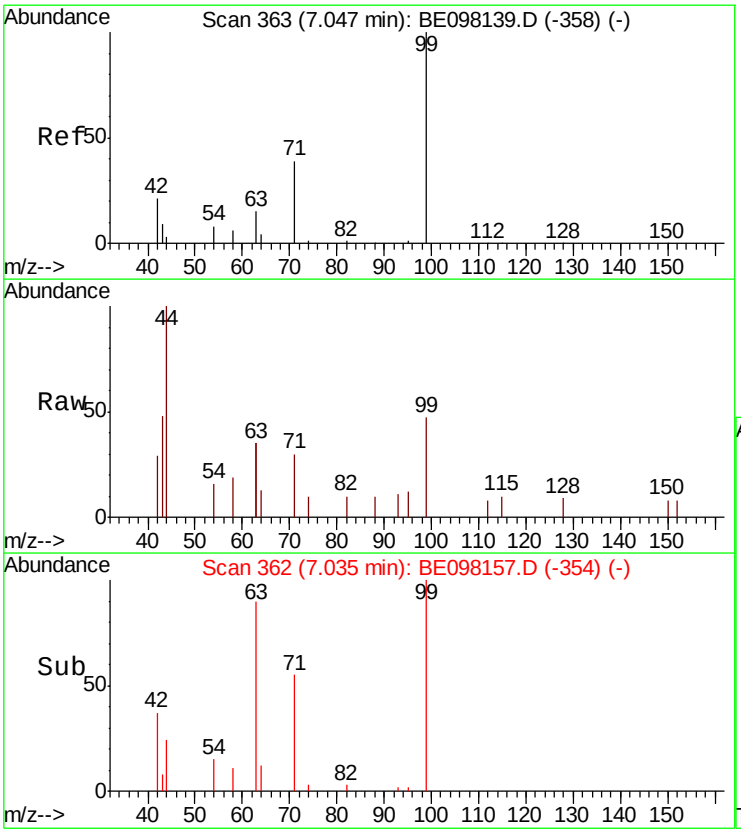
#4
2-Fluorophenol
Concen: 0.167 ng
RT: 5.46 min Scan# 225
Delta R.T. -0.00 min
Lab File: BE098157.D
Acq: 5 Nov 2018 12:16

Instrument :
BNA_E
ClientSampleId :
MW-1

Tgt Ion:112 Resp: 460

Ion	Ratio	Lower	Upper
112	100		
64	79.1	58.9	88.3
63	201.3	120.3	180.5#

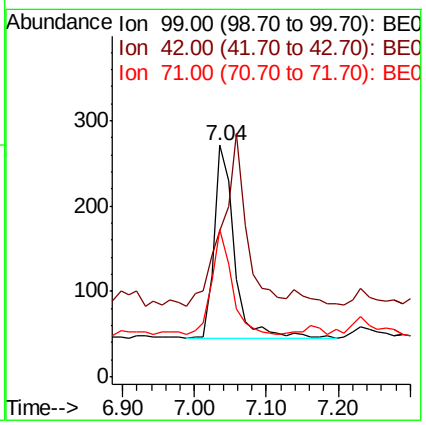


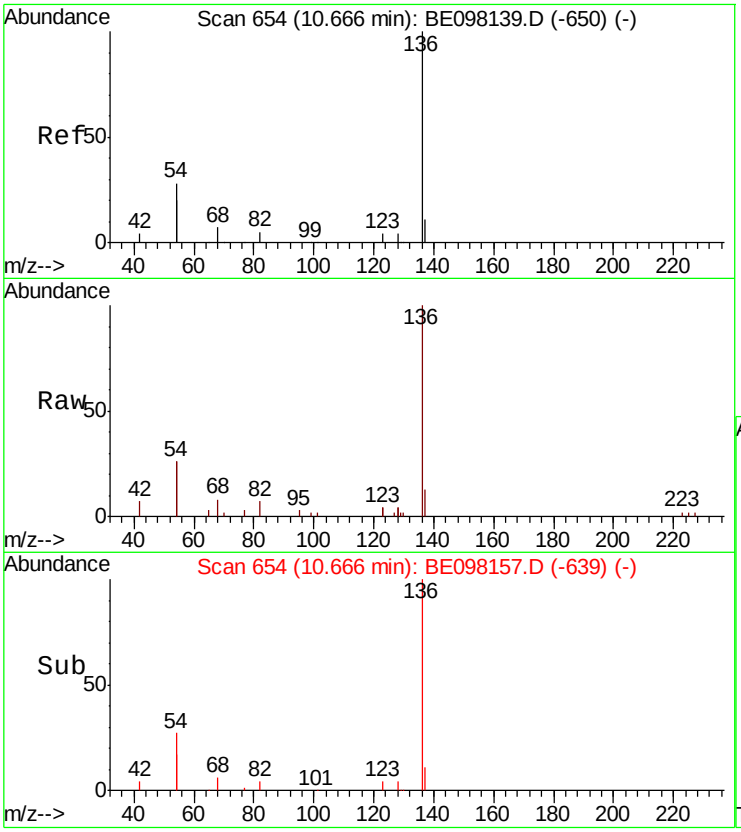


#5
Phenol-d6
Concen: 0.096 ng
RT: 7.04 min Scan# 362
Delta R.T. -0.01 min
Lab File: BE098157.D
Acq: 5 Nov 2018 12:16

Tgt Ion: 99 Resp: 437

Ion	Ratio	Lower	Upper
99	100		
42	0.0	19.9	29.9#
71	54.9	27.8	41.8#



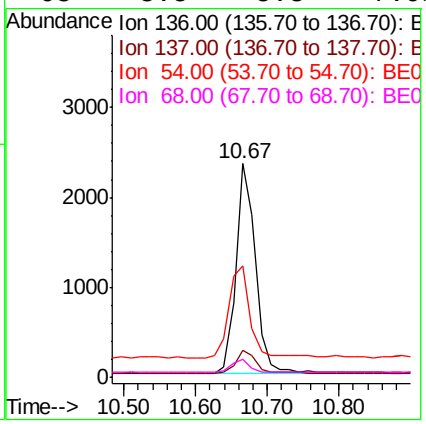


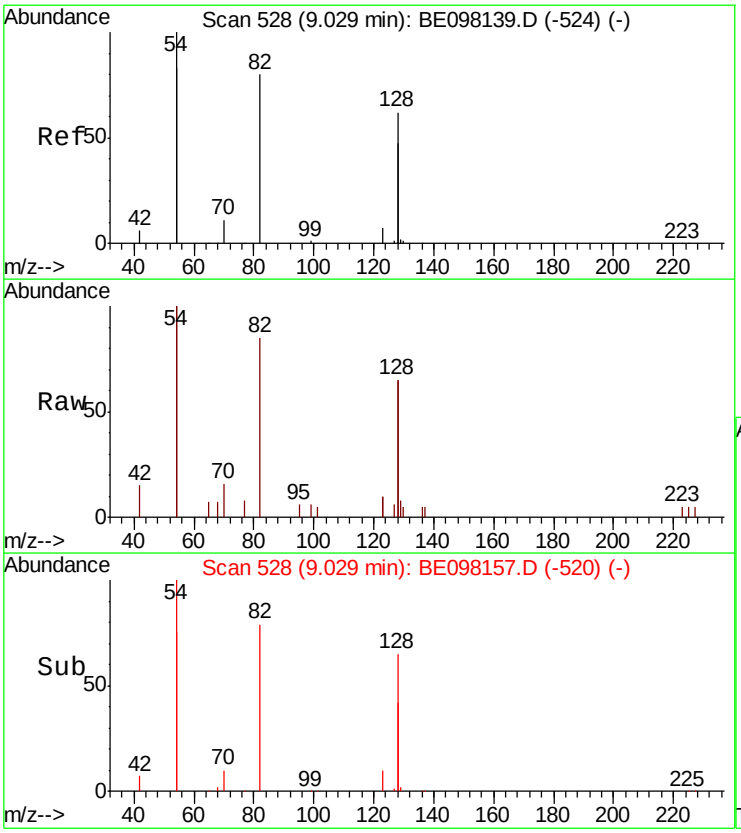
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.67 min Scan# 654
Delta R.T. 0.00 min
Lab File: BE098157.D
Acq: 5 Nov 2018 12:16

Instrument :
BNA_E
ClientSampleId :
MW-1

Tgt Ion:136 Resp: 4351

Ion	Ratio	Lower	Upper
136	100		
137	12.7	9.6	14.4
54	52.1	27.7	41.5#
68	8.5	5.3	7.9#

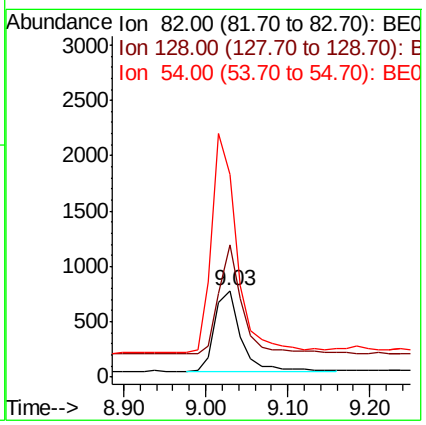


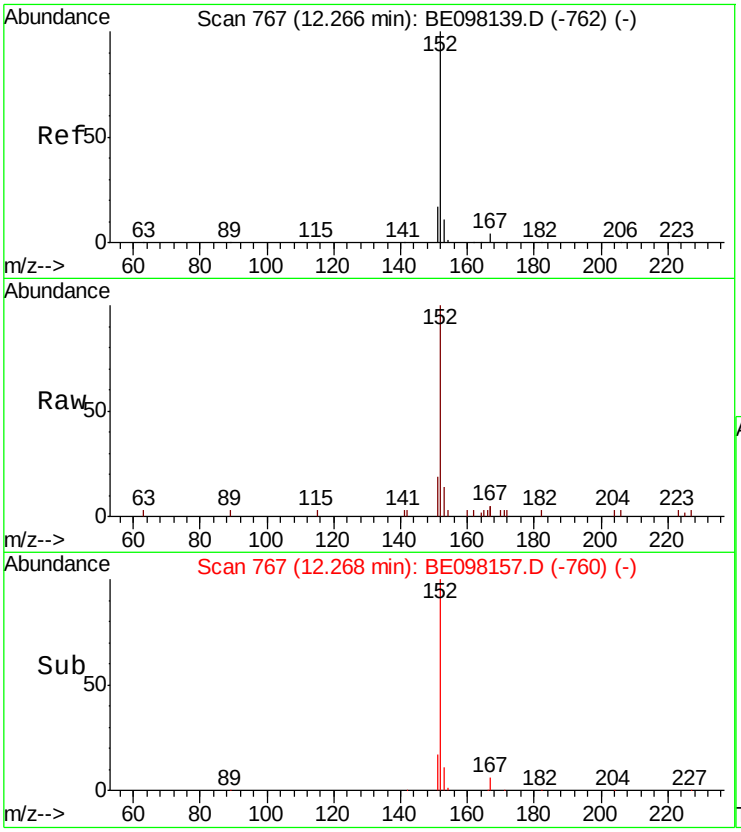


#8
Nitrobenzene-d5
Concen: 0.349 ng
RT: 9.03 min Scan# 528
Delta R.T. 0.00 min
Lab File: BE098157.D
Acq: 5 Nov 2018 12:16

Tgt Ion: 82 Resp: 1627

Ion	Ratio	Lower	Upper
82	100		
128	153.8	129.9	194.9
54	235.4	174.0	261.0



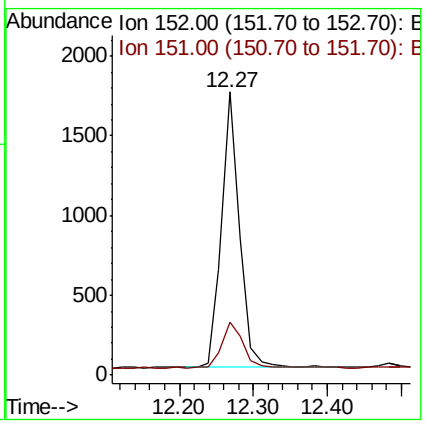


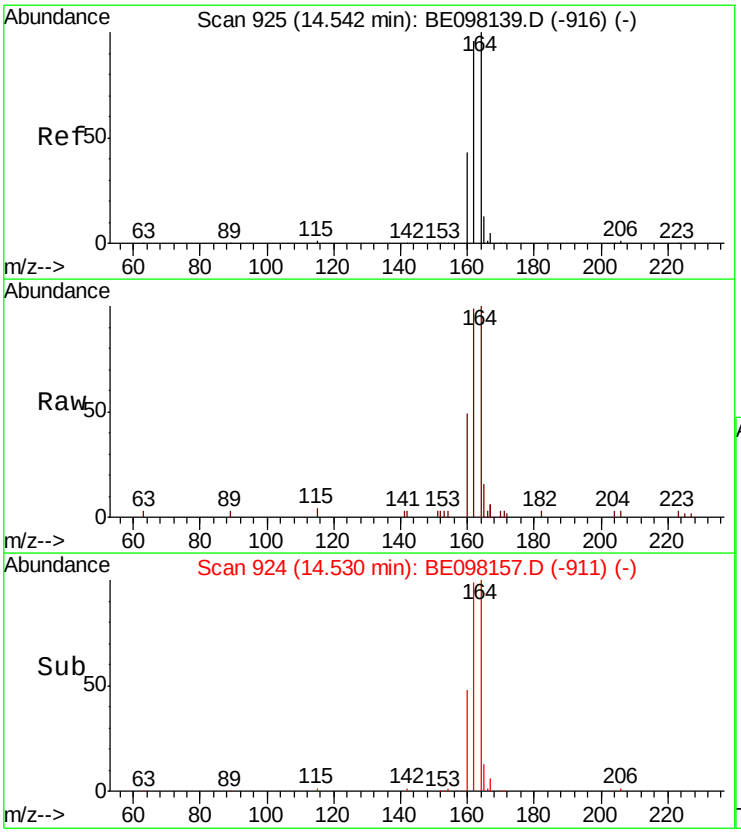
#11
2-Methylnaphthalene-d10
Concen: 0.380 ng
RT: 12.27 min Scan# 767
Delta R.T. 0.00 min
Lab File: BE098157.D
Acq: 5 Nov 2018 12:16

Instrument :
BNA_E
ClientSampleId :
MW-1

Tgt Ion:152 Resp: 2916

Ion	Ratio	Lower	Upper
152	100		
151	19.3	16.2	24.4

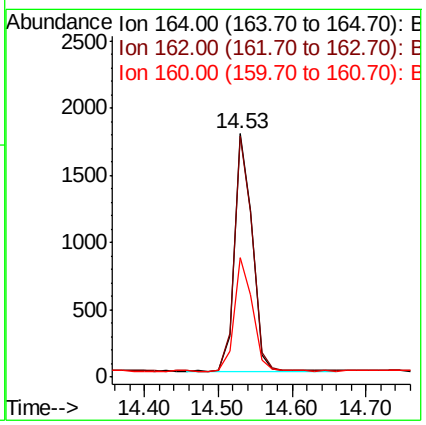


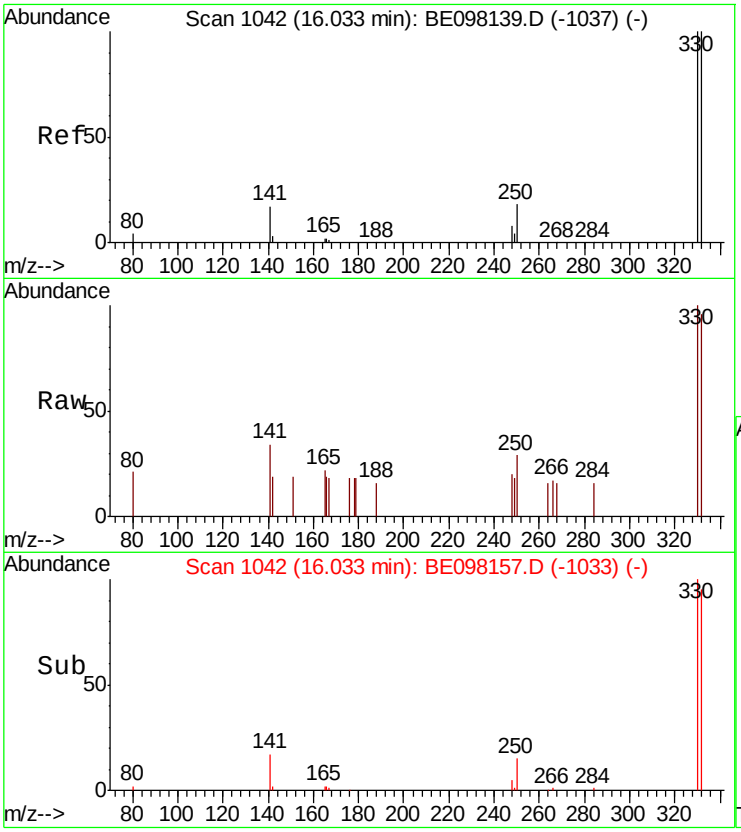


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 924
Delta R.T. -0.01 min
Lab File: BE098157.D
Acq: 5 Nov 2018 12:16

Tgt Ion:164 Resp: 2932

Ion	Ratio	Lower	Upper
164	100		
162	99.3	77.4	116.2
160	49.0	36.5	54.7



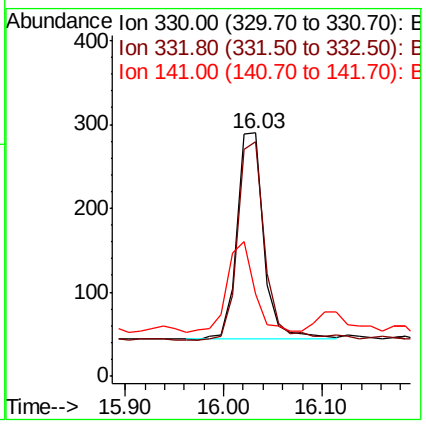


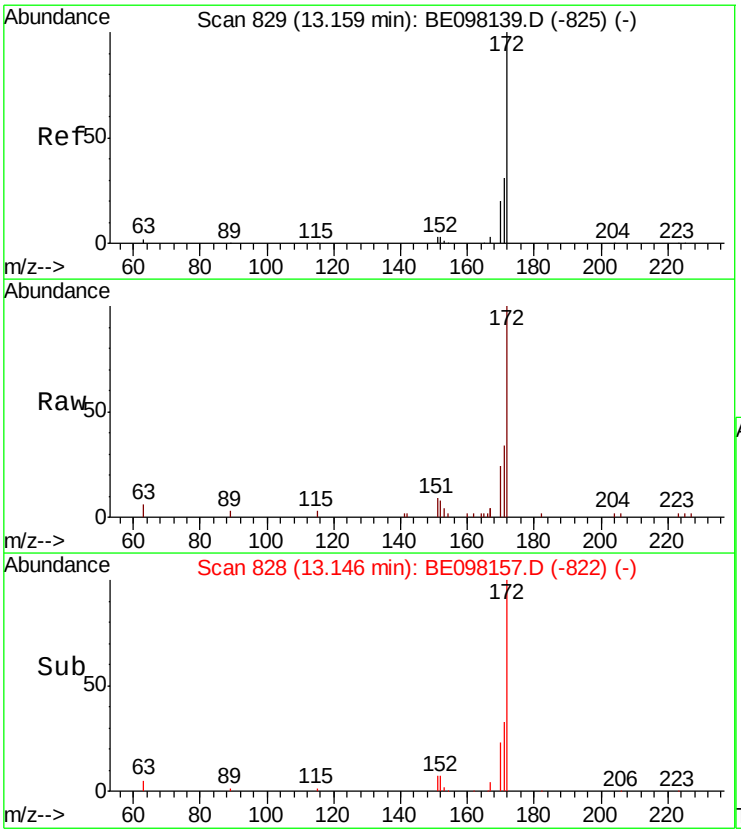
#14
2,4,6-Tribromophenol
Concen: 0.333 ng
RT: 16.03 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BE098157.D
Acq: 5 Nov 2018 12:16

Instrument :
BNA_E
ClientSampleId :
MW-1

Tgt Ion:330 Resp: 463

Ion	Ratio	Lower	Upper
330	100		
332	99.6	76.5	114.7
141	44.9	31.8	47.6

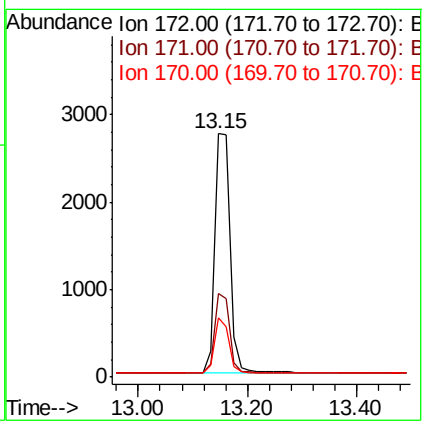


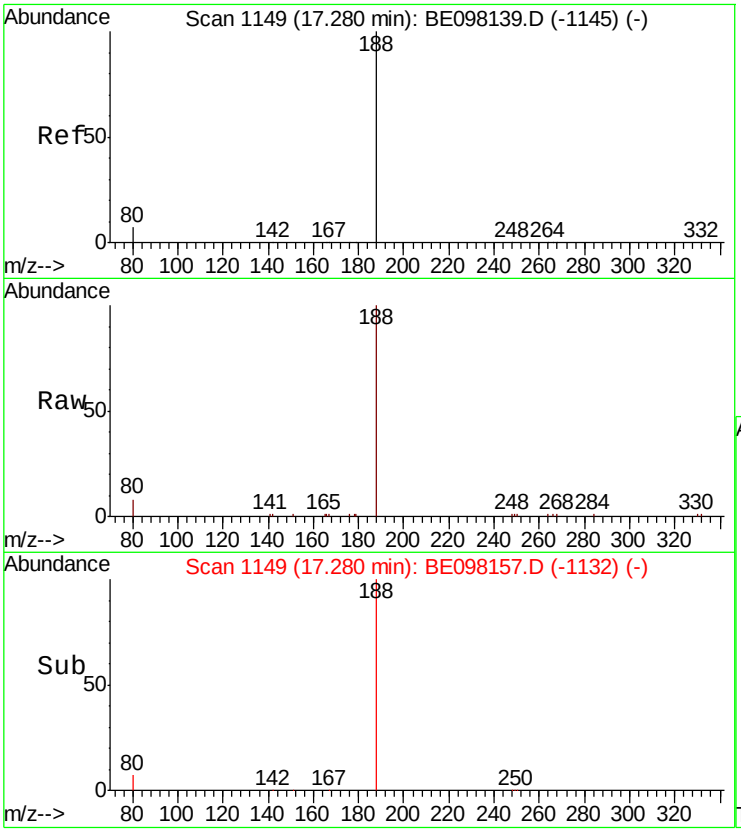


#15
2-Fluorobiphenyl
Concen: 0.454 ng
RT: 13.15 min Scan# 828
Delta R.T. -0.01 min
Lab File: BE098157.D
Acq: 5 Nov 2018 12:16

Tgt Ion:172 Resp: 5470

Ion	Ratio	Lower	Upper
172	100		
171	34.1	26.0	39.0
170	24.5	18.0	27.0



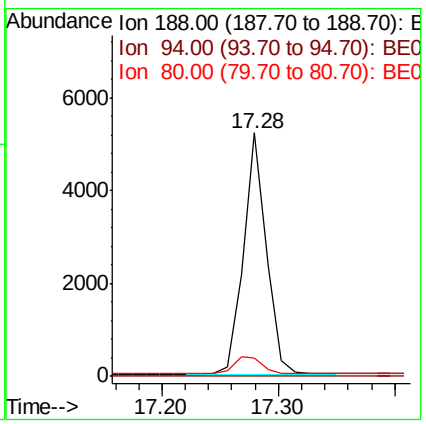


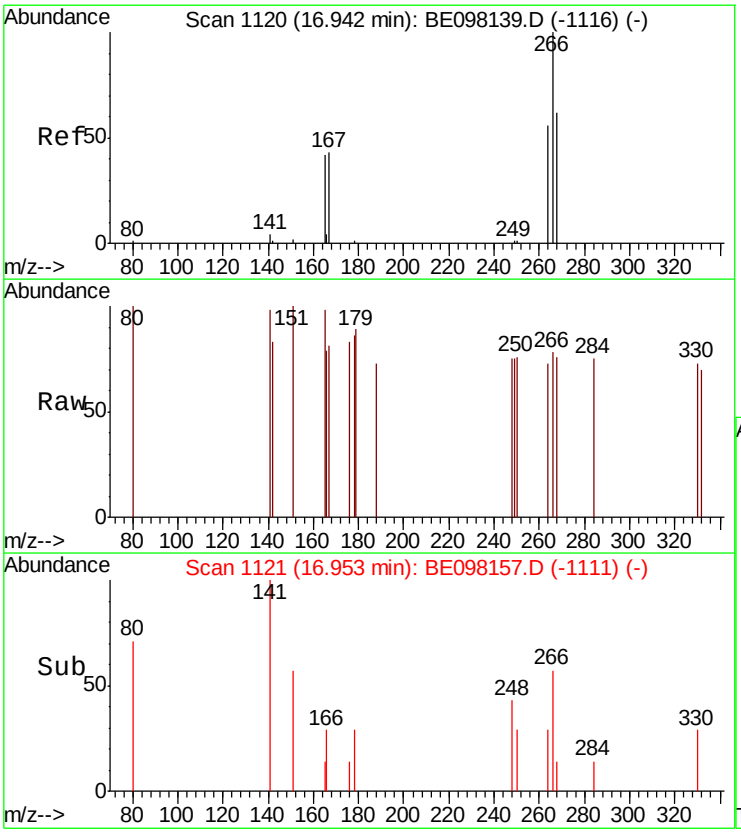
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.28 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BE098157.D
Acq: 5 Nov 2018 12:16

Instrument :
BNA_E
ClientSampleId :
MW-1

Tgt Ion:188 Resp: 7128

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

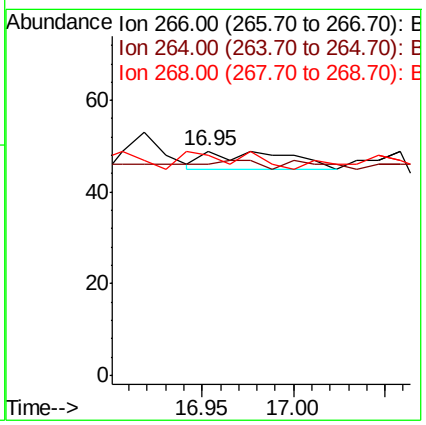


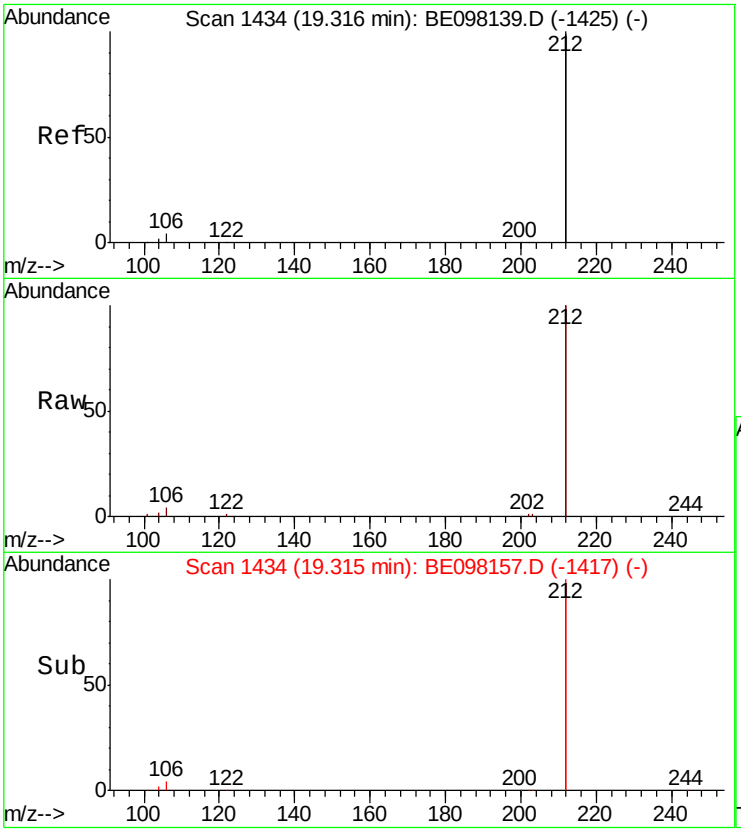


#22
Pentachlorophenol
Concen: 0.144 ng
RT: 16.95 min Scan# 1121
Delta R.T. 0.01 min
Lab File: BE098157.D
Acq: 5 Nov 2018 12:16

Tgt Ion:266 Resp: 13

Ion	Ratio	Lower	Upper
266	100		
264	93.9	51.3	76.9#
268	98.0	50.1	75.1#



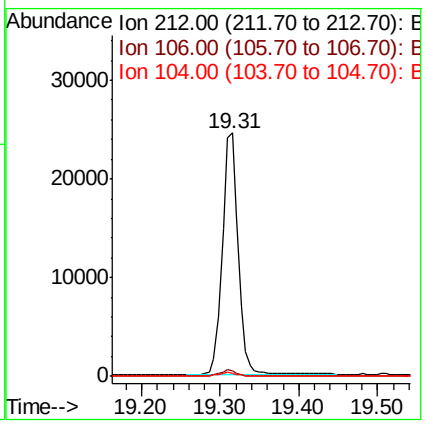


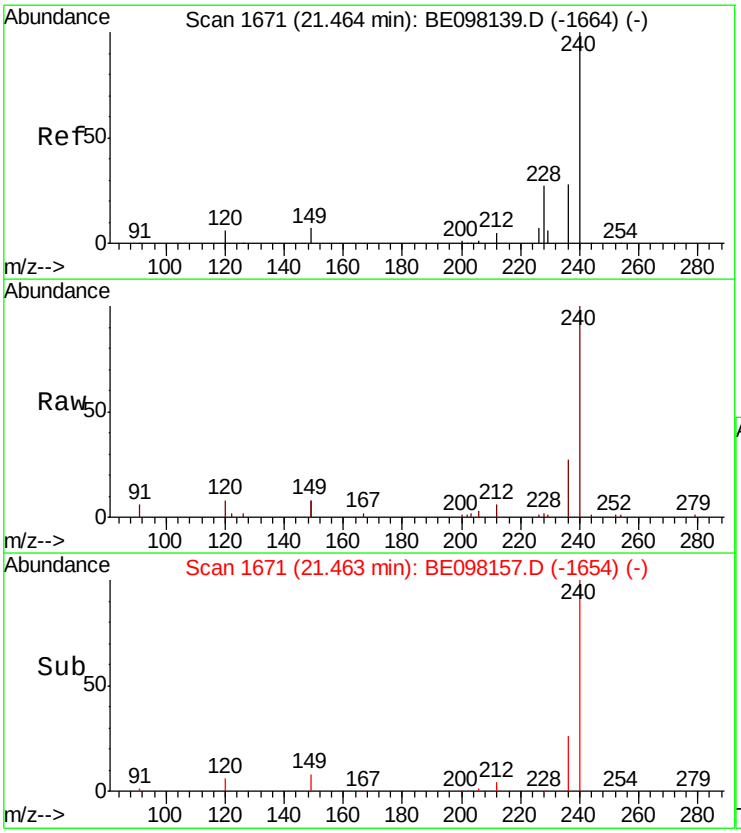
#25
Fluoranthene-d10
Concen: 0.371 ng
RT: 19.31 min Scan# 1434
Delta R.T. -0.00 min
Lab File: BE098157.D
Acq: 5 Nov 2018 12:16

Instrument :
BNA_E
ClientSampleId :
MW-1

Tgt Ion:212 Resp: 34059

Ion	Ratio	Lower	Upper
212	100		
106	2.2	2.3	3.5#
104	1.3	1.3	1.9

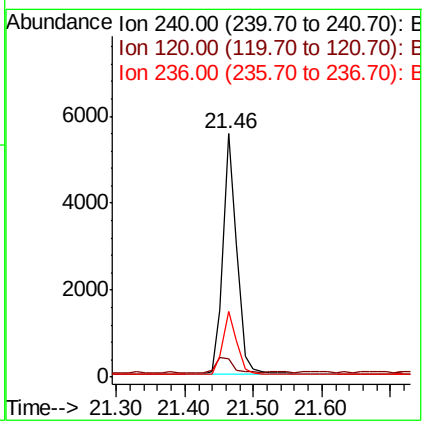


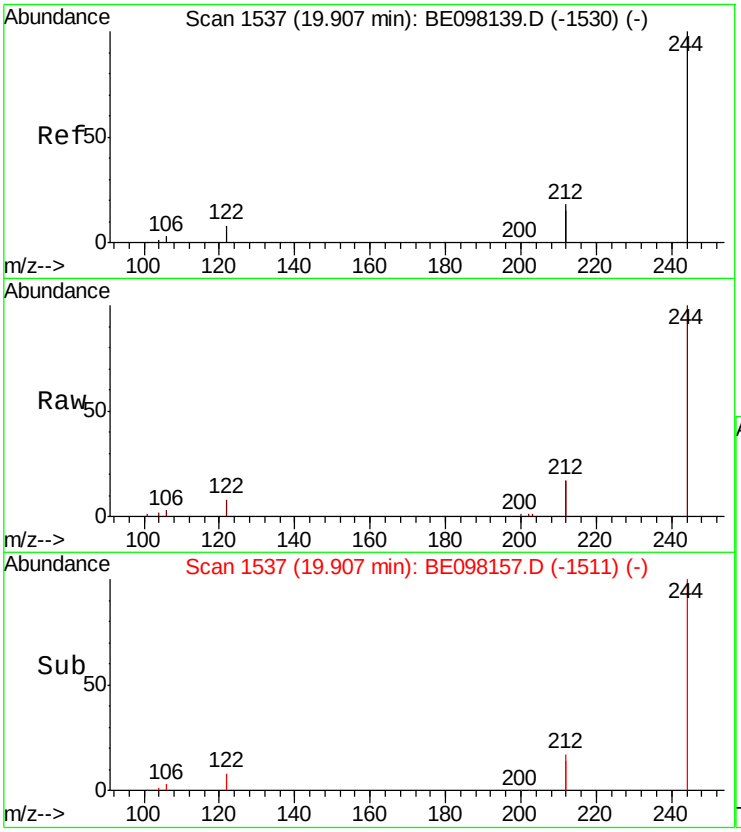


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.46 min Scan# 1671
Delta R.T. -0.00 min
Lab File: BE098157.D
Acq: 5 Nov 2018 12:16

Tgt Ion:240 Resp: 7916

Ion	Ratio	Lower	Upper
240	100		
120	7.7	7.1	10.7
236	27.2	21.3	31.9



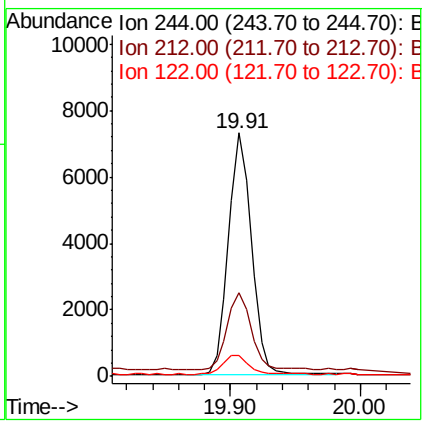


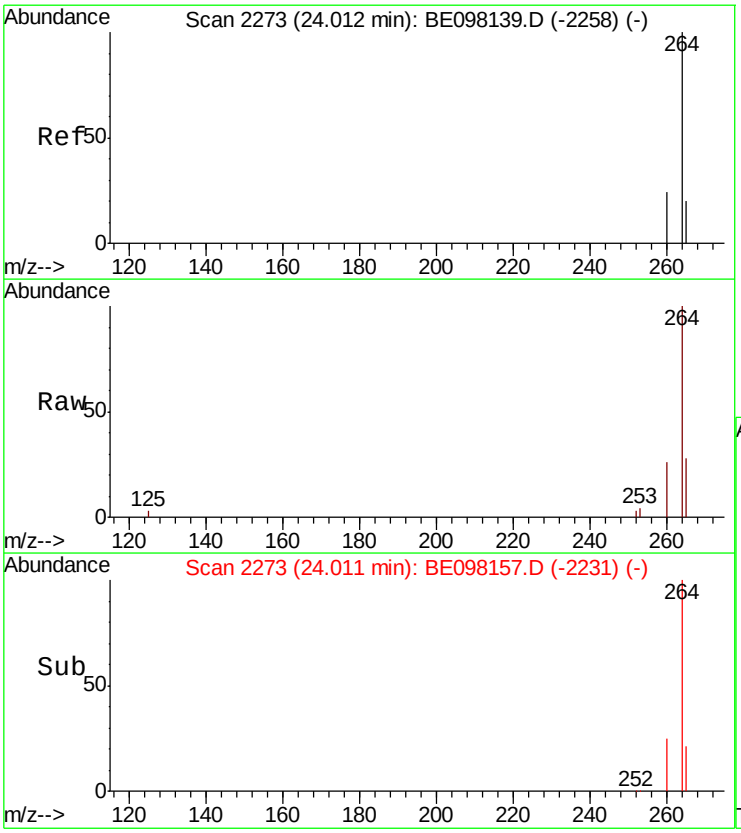
#29
Terphenyl-d14
Concen: 0.486 ng
RT: 19.91 min Scan# 1537
Delta R.T. -0.00 min
Lab File: BE098157.D
Acq: 5 Nov 2018 12:16

Instrument :
BNA_E
ClientSampleId :
MW-1

Tgt Ion:244 Resp: 8953

Ion	Ratio	Lower	Upper
244	100		
212	34.2	26.2	39.2
122	8.4	7.7	11.5





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.01 min Scan# 2273
Delta R.T. -0.00 min
Lab File: BE098157.D
Acq: 5 Nov 2018 12:16

Tgt Ion:264 Resp: 7798

Ion	Ratio	Lower	Upper
264	100		
260	25.9	21.1	31.7
265	28.2	29.2	43.8#