Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE110118\
Data File : BE098150.D
Acq On : 1 Nov 2018 17:26
Operator : SJ/JU
Sample : J5690-01
Misc :
ALS Vial : 7 Sample Multiplier: 50

Instrument : BNA_E
ClientSampleId : MW-15

Quant Time: Nov 02 13:19:39 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	7.87	152	49635	20.00	ng		-0.01
7) Naphthalene-d8	10.67	136	231315	20.00	ng		0.00
13) Acenaphthene-d10	14.54	164	159888	20.00	ng		0.00
19) Phenanthrene-d10	17.28	188	378783	20.00	ng		0.00
27) Chrysene-d12	21.46	240	428842	20.00	ng		0.00
34) Perylene-d12	24.02	264	432279	20.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	164808	55.93	ng		0.00
5) Phenol-d6	7.04	99	165761	34.16	ng		-0.01
8) Nitrobenzene-d5	9.03	82	435326	87.74	ng		0.00
11) 2-Methylnaphthalene-d10	12.24	152	54	0.01	ng		-0.03
14) 2,4,6-Tribromophenol	16.03	330	214633	141.75	ng		0.00
15) 2-Fluorobiphenyl	13.16	172	934736	71.10	ng		0.00
25) Fluoranthene-d10	19.30	212	48	0.00	ng		-0.01
29) Terphenyl-d14	19.92	244	1502587	75.33	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.72	128	847586	18.328	ng		100
12) 2-Methylnaphthalene	12.34	142	43682	5.293	ng	#	92
16) Acenaphthylene	14.25	152	5143	0.353	ng	#	1
17) Acenaphthene	14.60	154	11730	1.339	ng		97
18) Fluorene	15.58	166	5052	0.435	ng	#	94
24) Anthracene	17.42	178	903	0.051	ng		96
30) Benzo(a)anthracene	21.46	228	1464	0.058	ng	#	71

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

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Data File : BE098150.D
Acq On : 1 Nov 2018 17:26
Operator : SJ/JU
Sample : J5690-01
Misc :
ALS Vial : 7 Sample Multiplier: 50

Instrument :
BNA_E
ClientSampleId :
MW-15

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 13:00:52 2018
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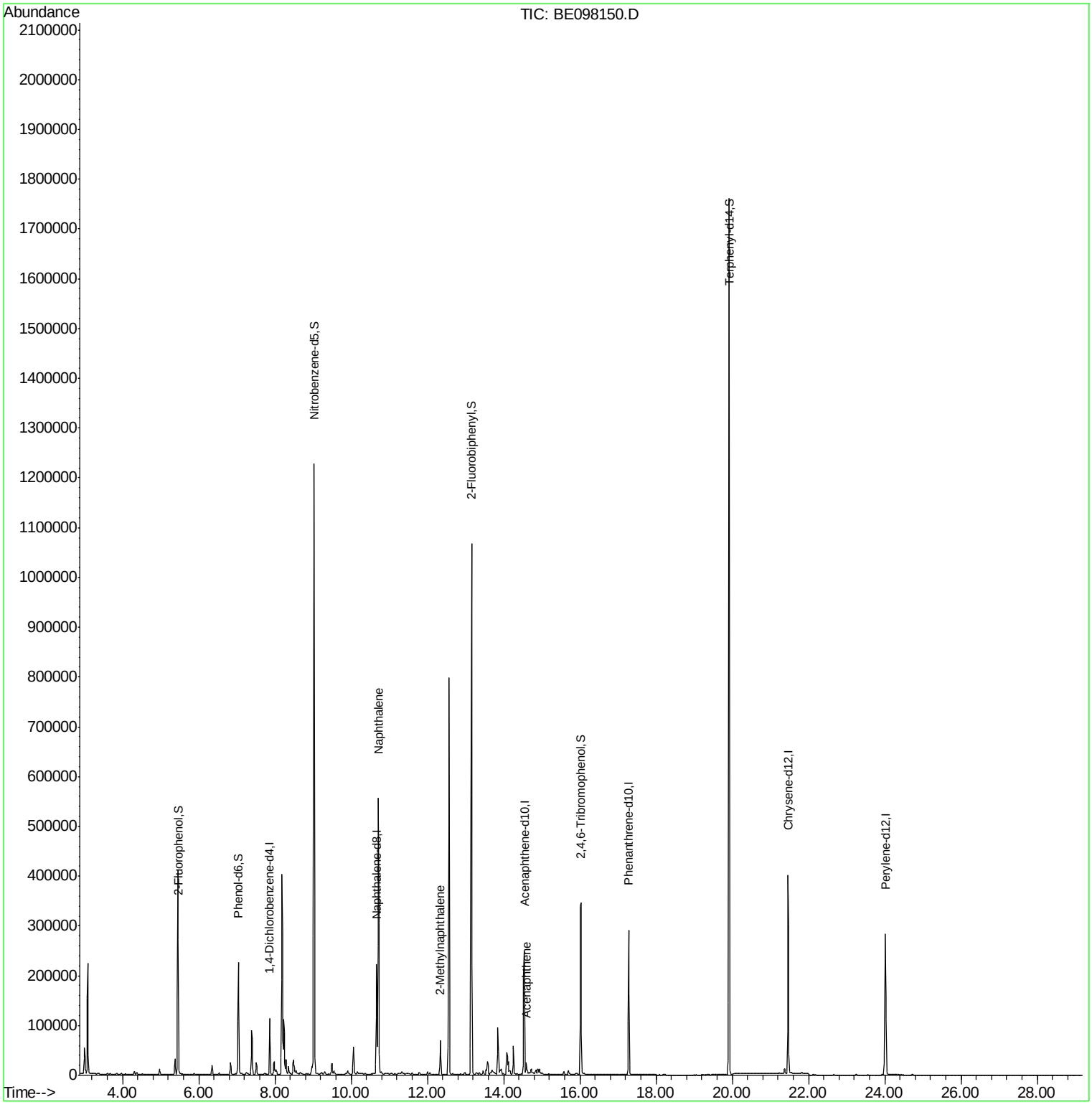
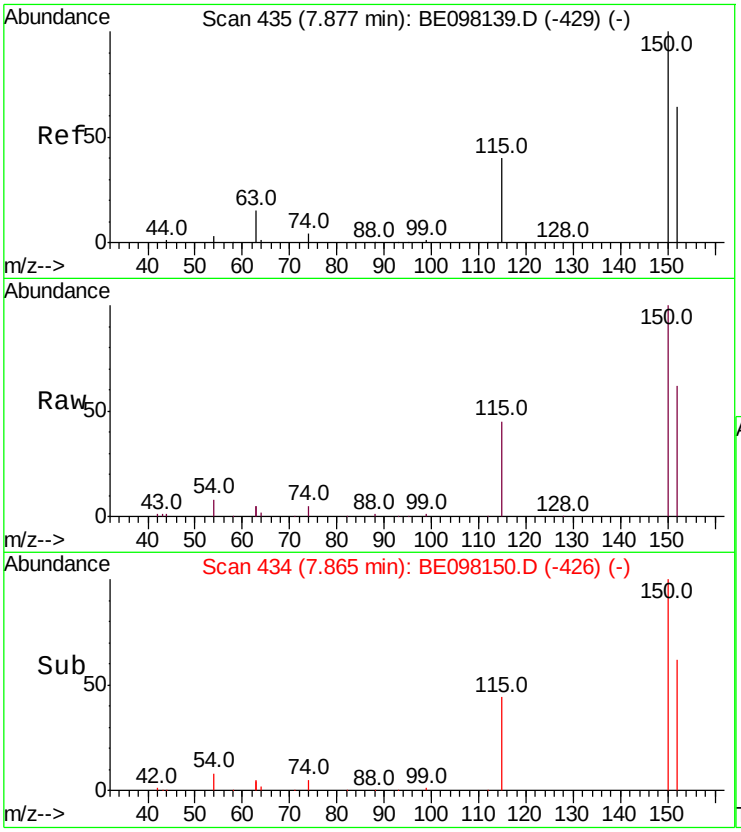


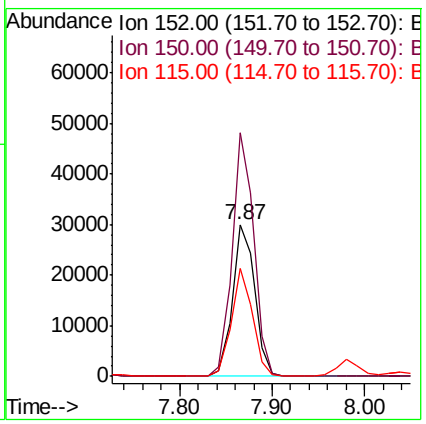


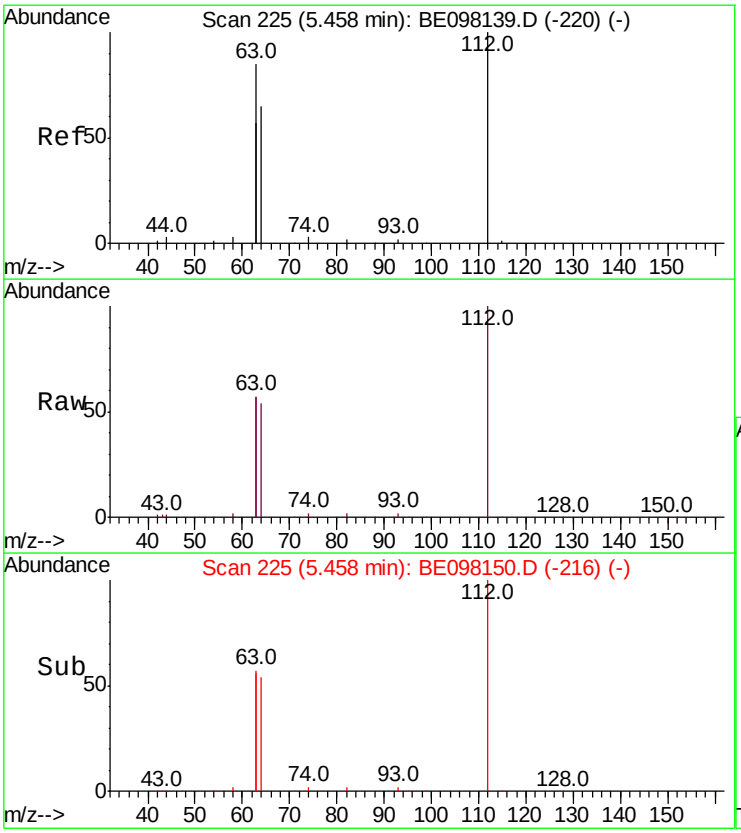
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.87 min Scan# 434
Delta R.T. -0.01 min
Lab File: BE098150.D
Acq: 1 Nov 2018 17:26

Instrument :
BNA_E
ClientSampleId :
MW-15

Tgt Ion:152 Resp: 49635

Ion	Ratio	Lower	Upper
152	100		
150	160.7	118.2	177.4
115	71.6	50.9	76.3

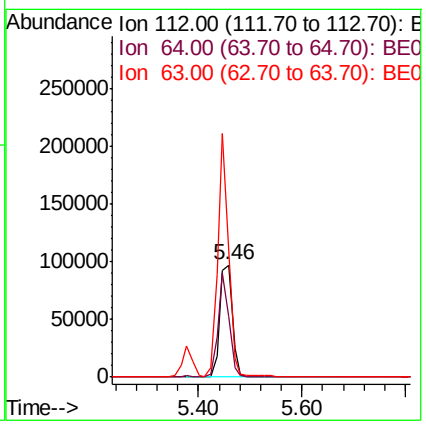


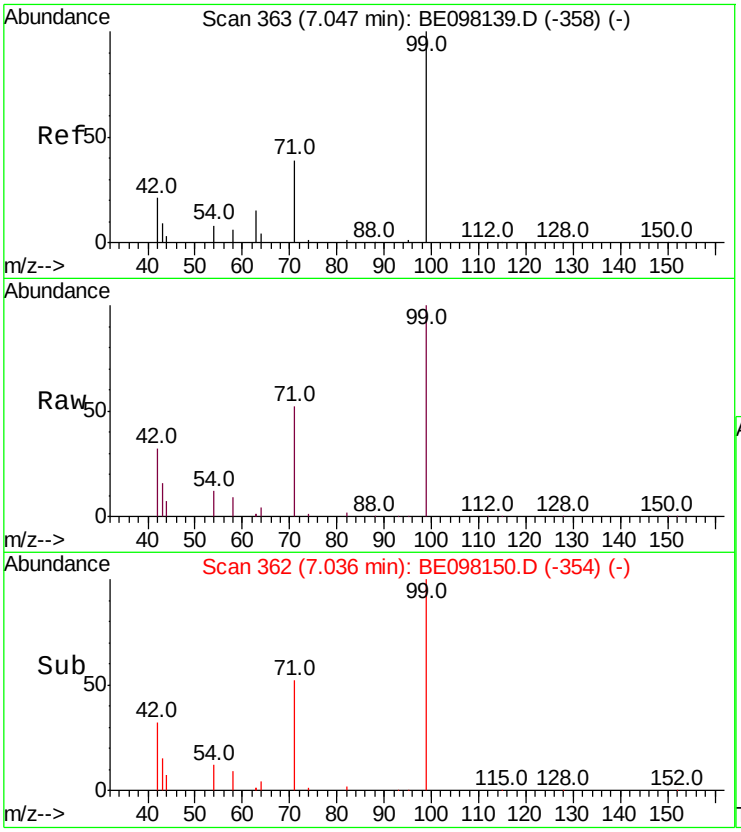


#4
2-Fluorophenol
Concen: 55.932 ng
RT: 5.46 min Scan# 225
Delta R.T. 0.00 min
Lab File: BE098150.D
Acq: 1 Nov 2018 17:26

Tgt Ion:112 Resp: 164808

Ion	Ratio	Lower	Upper
112	100		
64	79.7	58.9	88.3
63	183.5	120.3	180.5#



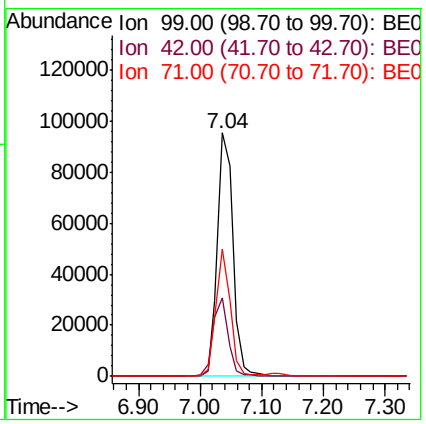


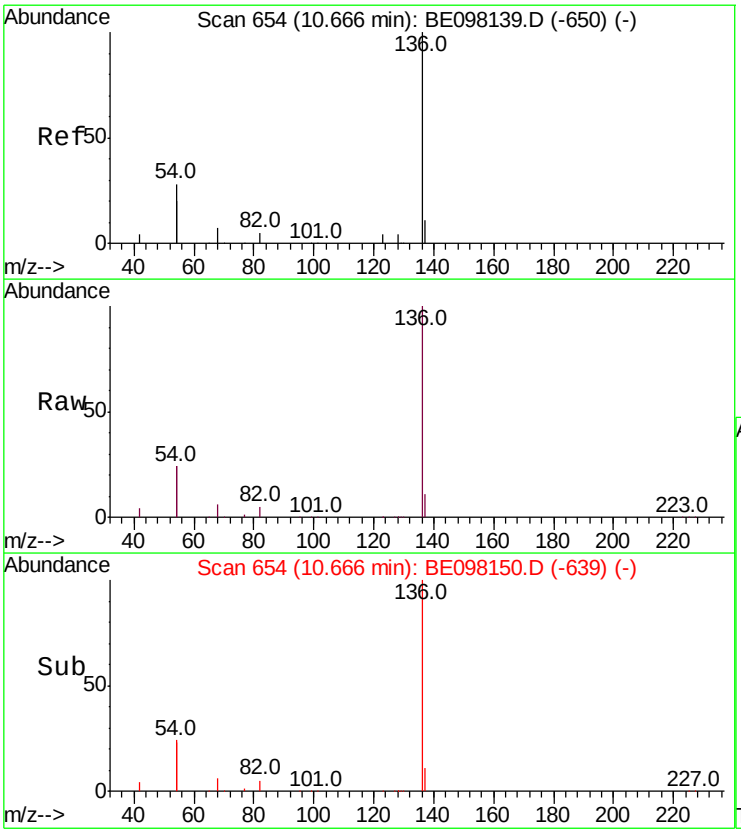
#5
Phenol-d6
Concen: 34.158 ng
RT: 7.04 min Scan# 362
Delta R.T. -0.01 min
Lab File: BE098150.D
Acq: 1 Nov 2018 17:26

Instrument :
BNA_E
ClientSampleId :
MW-15

Tgt Ion: 99 Resp: 165761

Ion	Ratio	Lower	Upper
99	100		
42	30.9	19.9	29.9#
71	47.4	27.8	41.8#

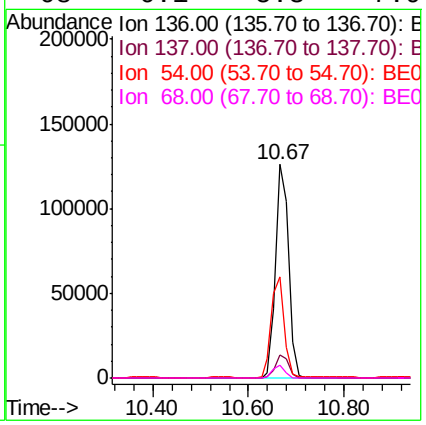


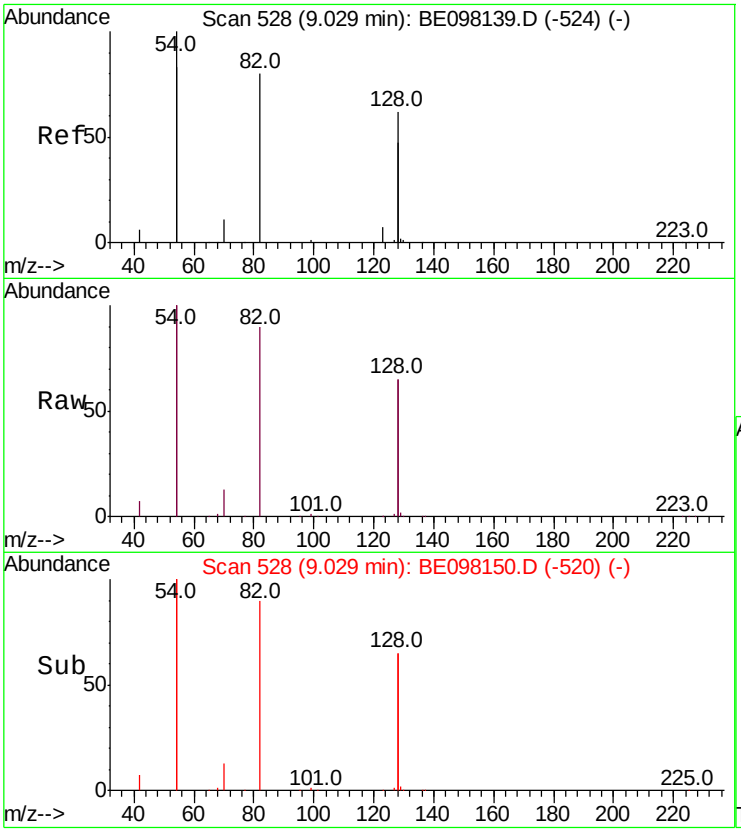


#7
Naphthalene-d8
Concen: 20.000 ng
RT: 10.67 min Scan# 654
Delta R.T. 0.00 min
Lab File: BE098150.D
Acq: 1 Nov 2018 17:26

Tgt Ion:136 Resp: 231315

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.6	14.4
54	47.5	27.7	41.5#
68	6.1	5.3	7.9



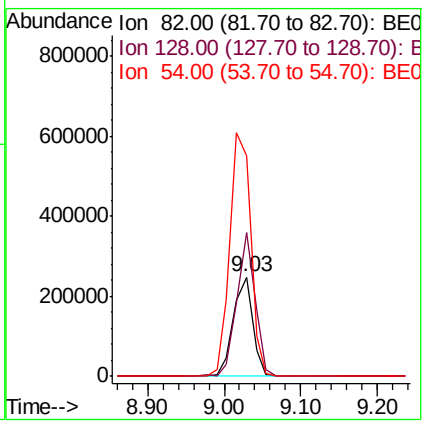


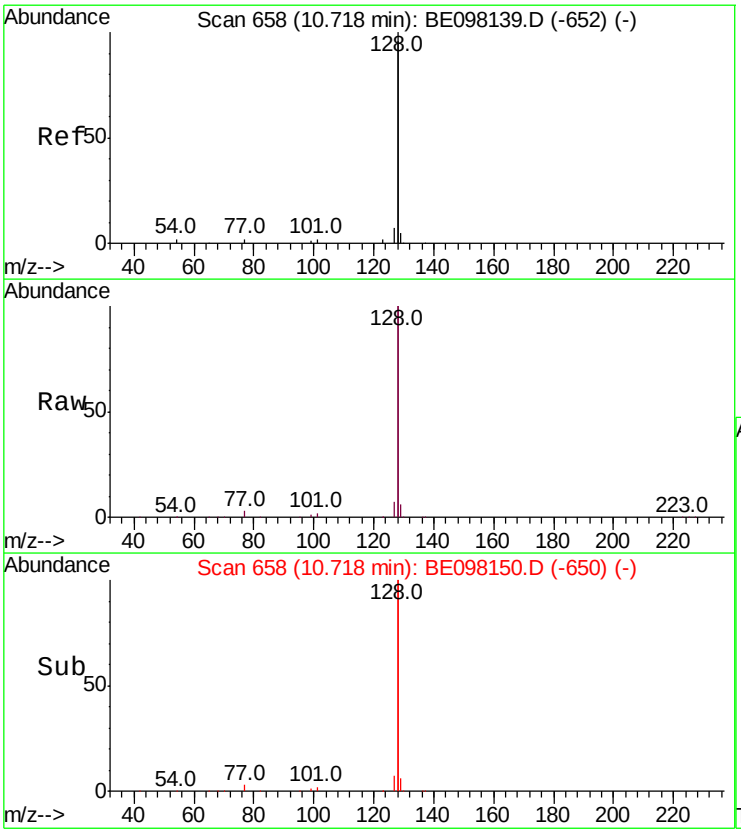
#8
Nitrobenzene-d5
Concen: 87.744 ng
RT: 9.03 min Scan# 528
Delta R.T. 0.00 min
Lab File: BE098150.D
Acq: 1 Nov 2018 17:26

Instrument :
BNA_E
ClientSampleId :
MW-15

Tgt Ion: 82 Resp: 435326

Ion	Ratio	Lower	Upper
82	100		
128	144.7	129.9	194.9
54	222.2	174.0	261.0

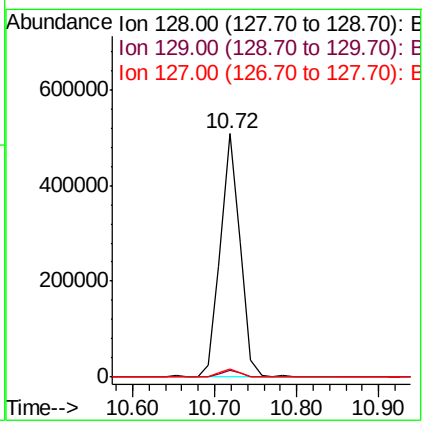


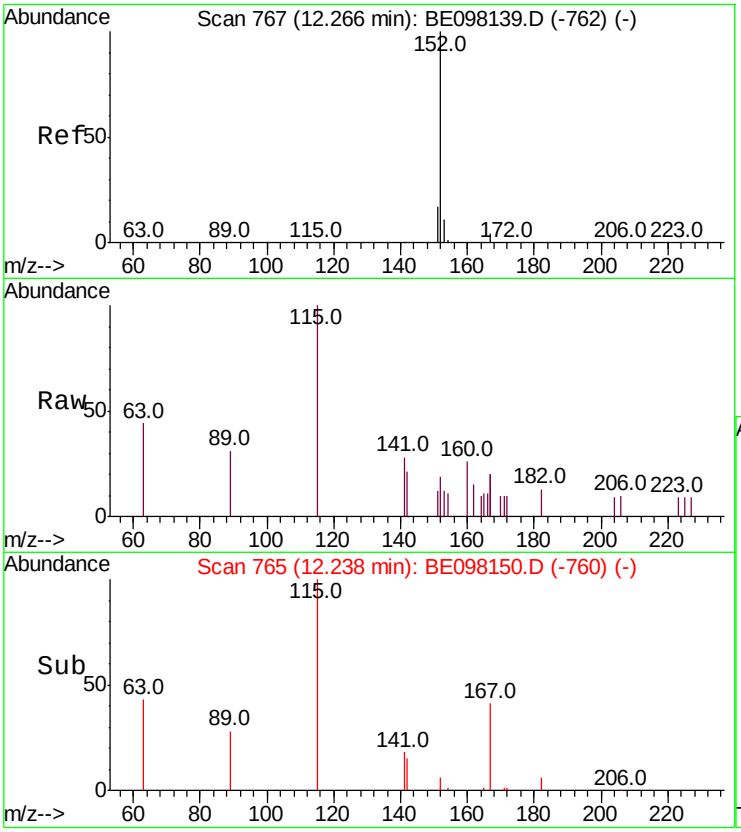


#9
Naphthalene
Concen: 18.328 ng
RT: 10.72 min Scan# 658
Delta R.T. 0.00 min
Lab File: BE098150.D
Acq: 1 Nov 2018 17:26

Tgt Ion:128 Resp: 847586

Ion	Ratio	Lower	Upper
128	100		
129	2.8	2.5	3.7
127	3.5	2.8	4.2



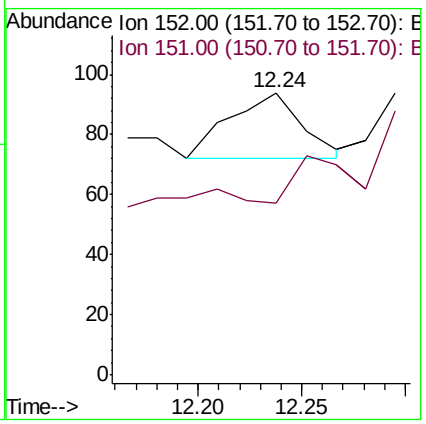


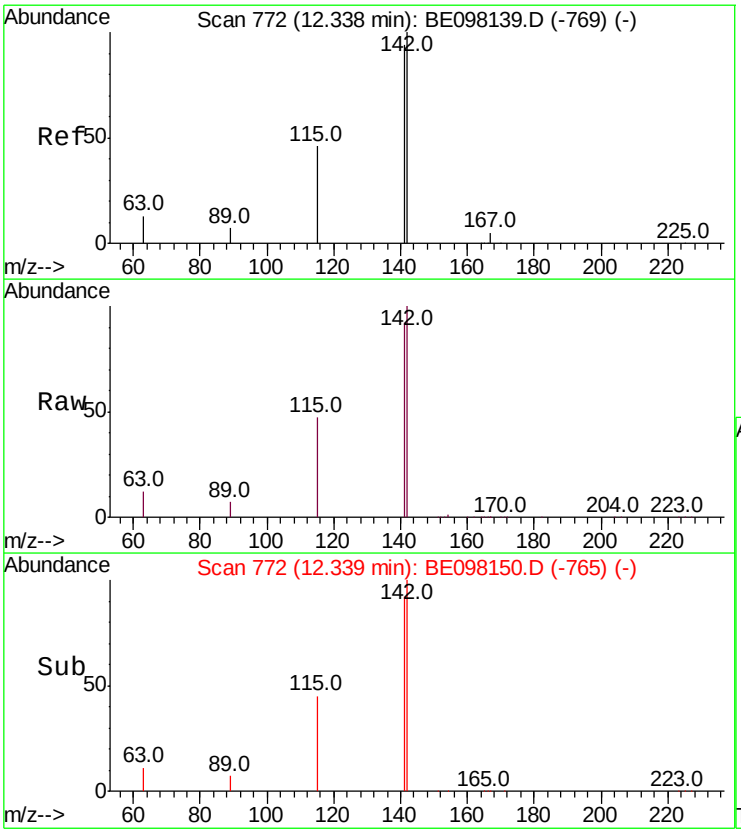
#11
2-Methylnaphthalene-d10
Concen: 0.007 ng
RT: 12.24 min Scan# 765
Delta R.T. -0.03 min
Lab File: BE098150.D
Acq: 1 Nov 2018 17:26

Instrument :
BNA_E
ClientSampleId :
MW-15

Tgt Ion:152 Resp: 54

Ion	Ratio	Lower	Upper
152	100		
151	0.0	16.2	24.4#

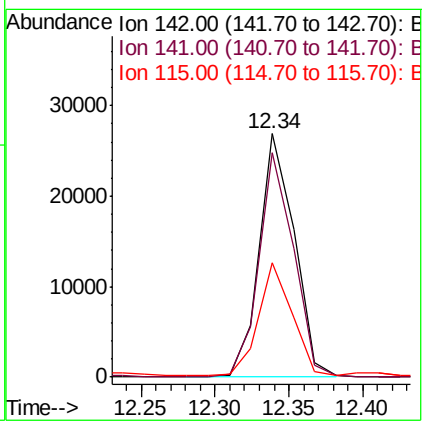


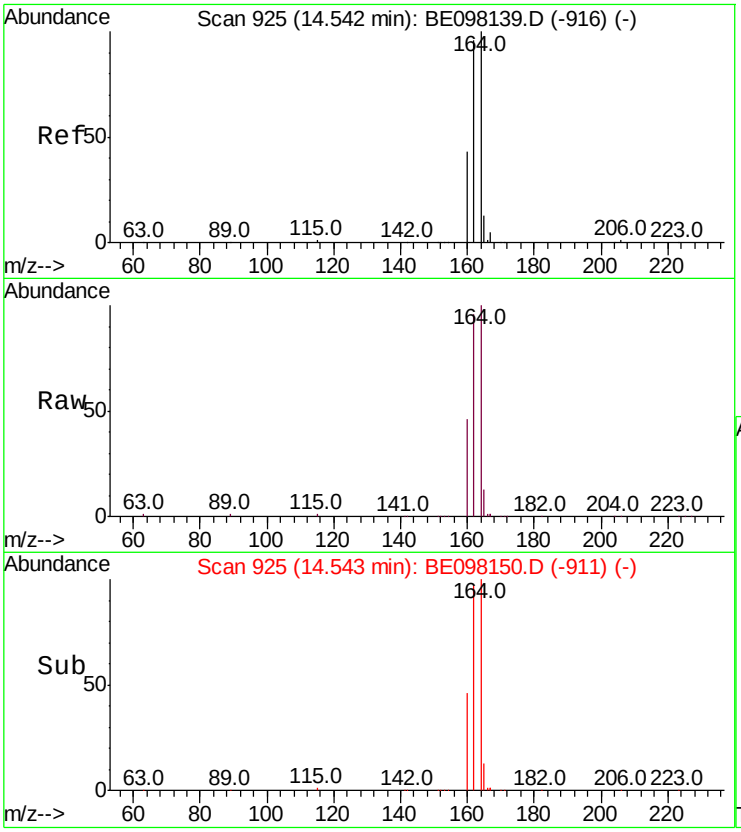


#12
2-Methylnaphthalene
Concen: 5.293 ng
RT: 12.34 min Scan# 772
Delta R.T. 0.00 min
Lab File: BE098150.D
Acq: 1 Nov 2018 17:26

Tgt Ion:142 Resp: 43682

Ion	Ratio	Lower	Upper
142	100		
141	92.4	69.8	104.6
115	47.0	30.5	45.7#



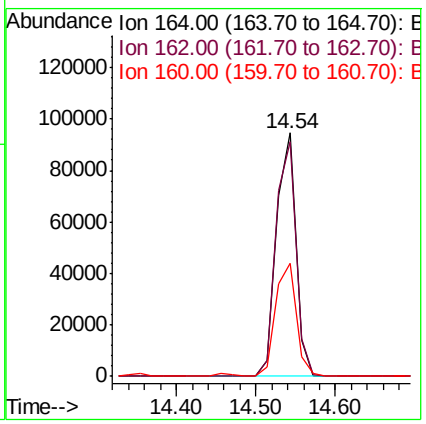


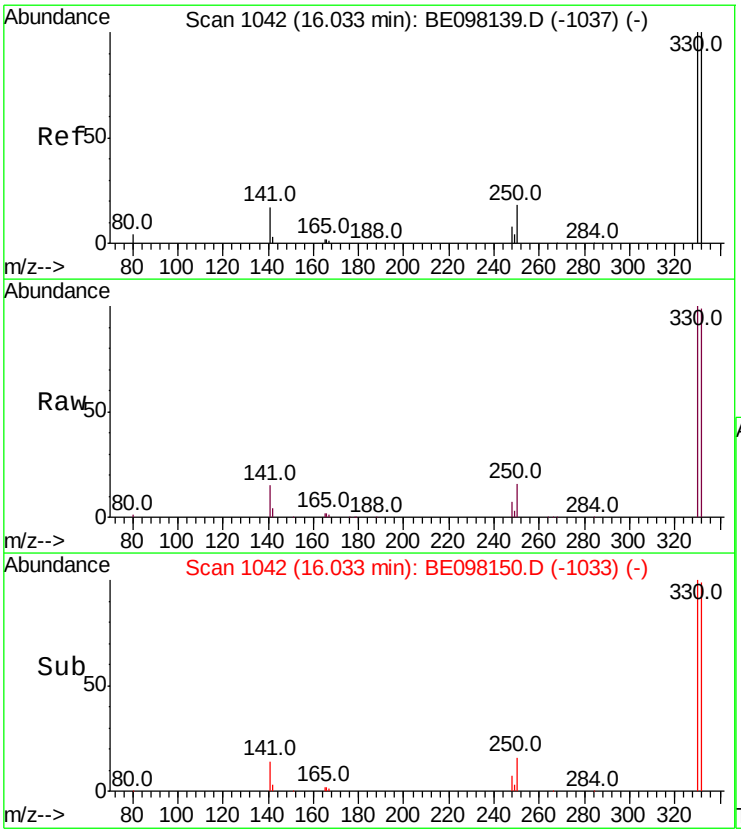
#13
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.54 min Scan# 925
Delta R.T. 0.00 min
Lab File: BE098150.D
Acq: 1 Nov 2018 17:26

Instrument :
BNA_E
ClientSampleId :
MW-15

Tgt Ion:164 Resp: 159888

Ion	Ratio	Lower	Upper
164	100		
162	96.5	77.4	116.2
160	46.3	36.5	54.7

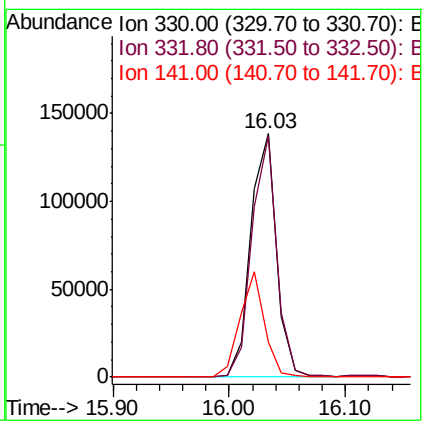


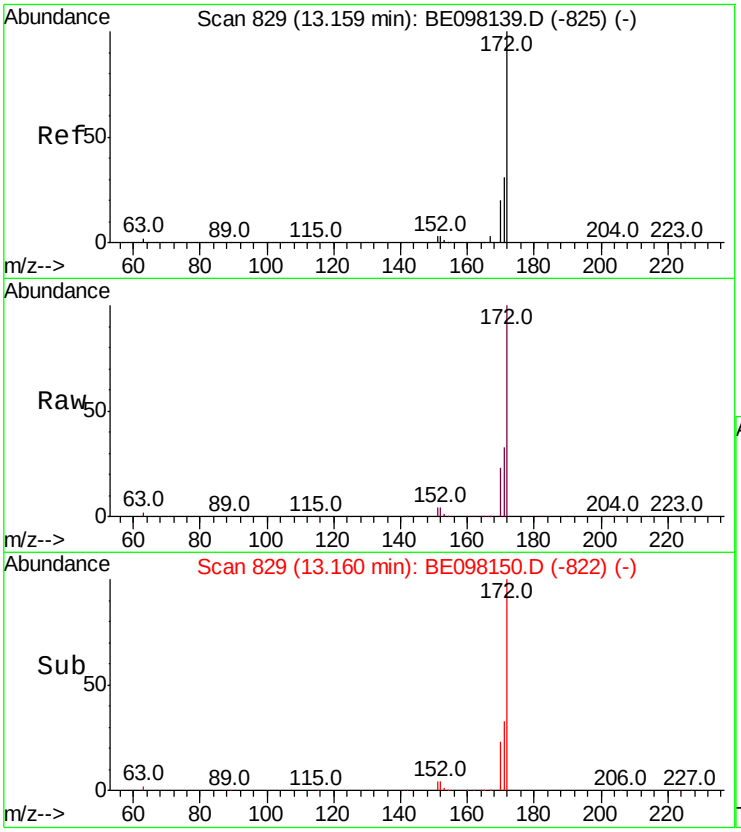


#14
2,4,6-Tribromophenol
Concen: 141.745 ng
RT: 16.03 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BE098150.D
Acq: 1 Nov 2018 17:26

Tgt Ion:330 Resp: 214633

Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.5	114.7
141	41.1	31.8	47.6



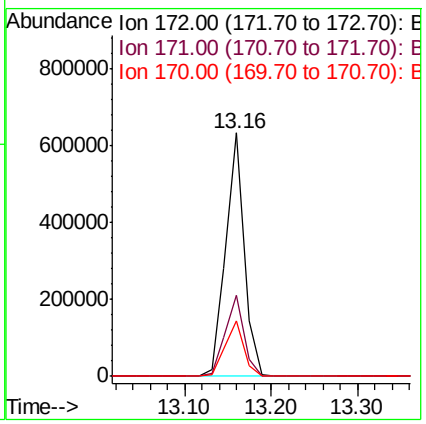


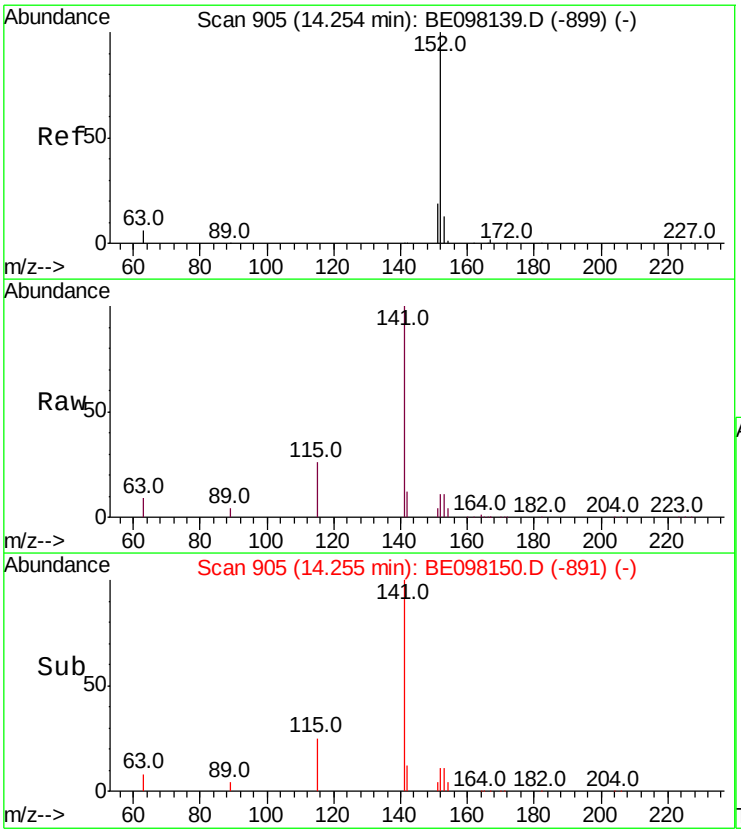
#15
2-Fluorobiphenyl
Concen: 71.098 ng
RT: 13.16 min Scan# 829
Delta R.T. 0.00 min
Lab File: BE098150.D
Acq: 1 Nov 2018 17:26

Instrument :
BNA_E
ClientSampleId :
MW-15

Tgt Ion:172 Resp: 934736

Ion	Ratio	Lower	Upper
172	100		
171	33.5	26.0	39.0
170	22.5	18.0	27.0

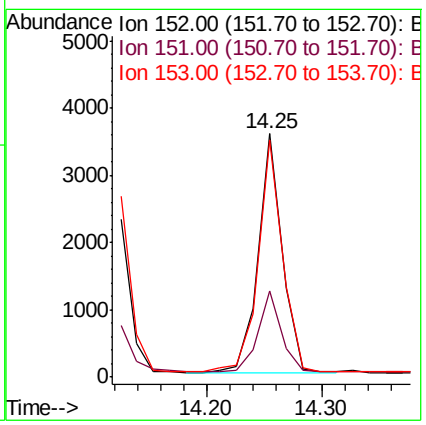


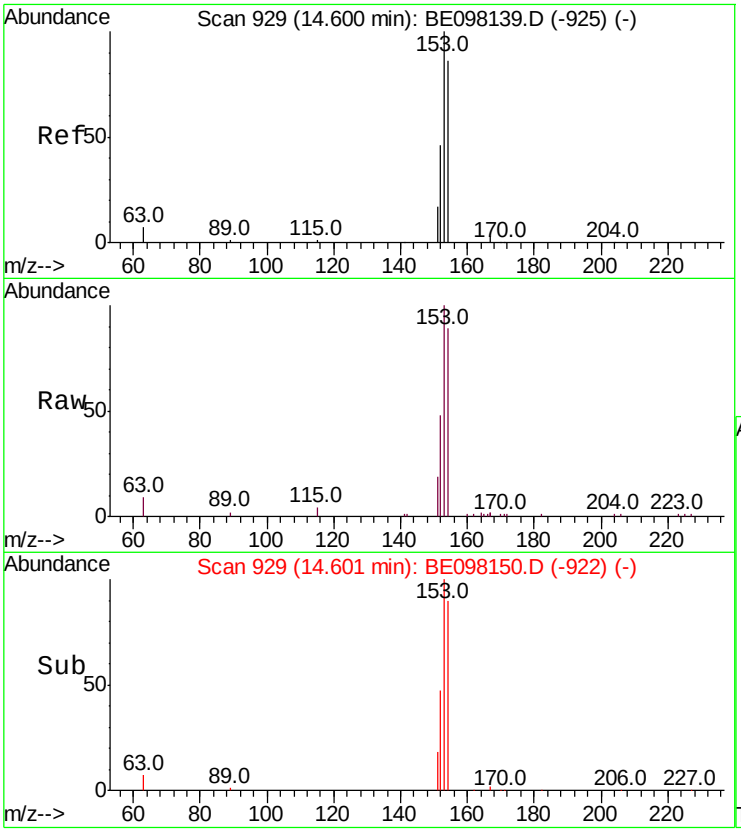


#16
Acenaphthylene
Concen: 0.353 ng
RT: 14.25 min Scan# 905
Delta R.T. 0.00 min
Lab File: BE098150.D
Acq: 1 Nov 2018 17:26

Tgt Ion:152 Resp: 5143

Ion	Ratio	Lower	Upper
152	100		
151	33.1	16.1	24.1#
153	97.5	10.9	16.3#



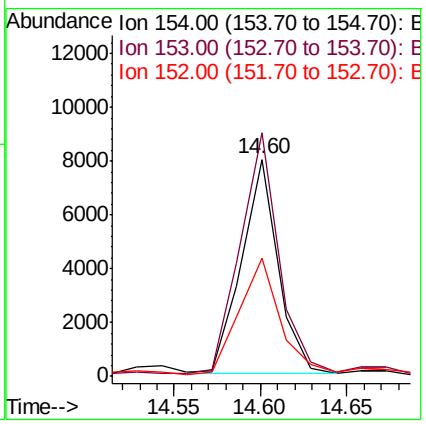


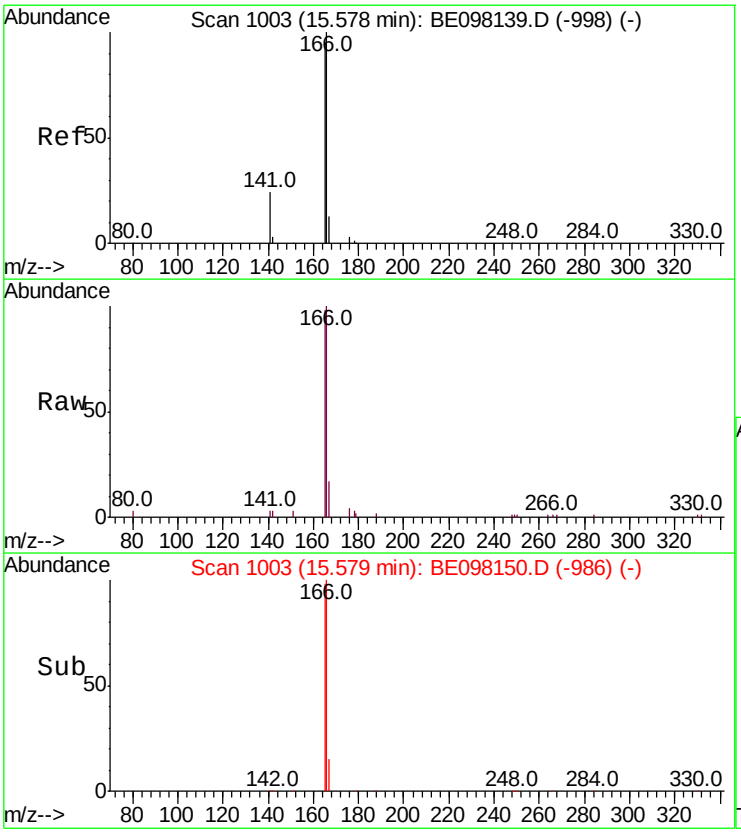
#17
Acenaphthene
Concen: 1.339 ng
RT: 14.60 min Scan# 929
Delta R.T. 0.00 min
Lab File: BE098150.D
Acq: 1 Nov 2018 17:26

Instrument :
BNA_E
ClientSampleId :
MW-15

Tgt Ion:154 Resp: 11730

Ion	Ratio	Lower	Upper
154	100		
153	117.3	92.6	139.0
152	60.4	45.5	68.3

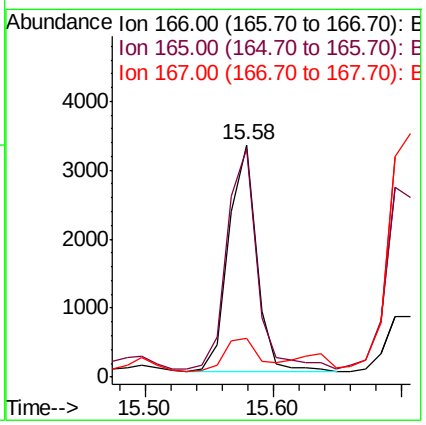


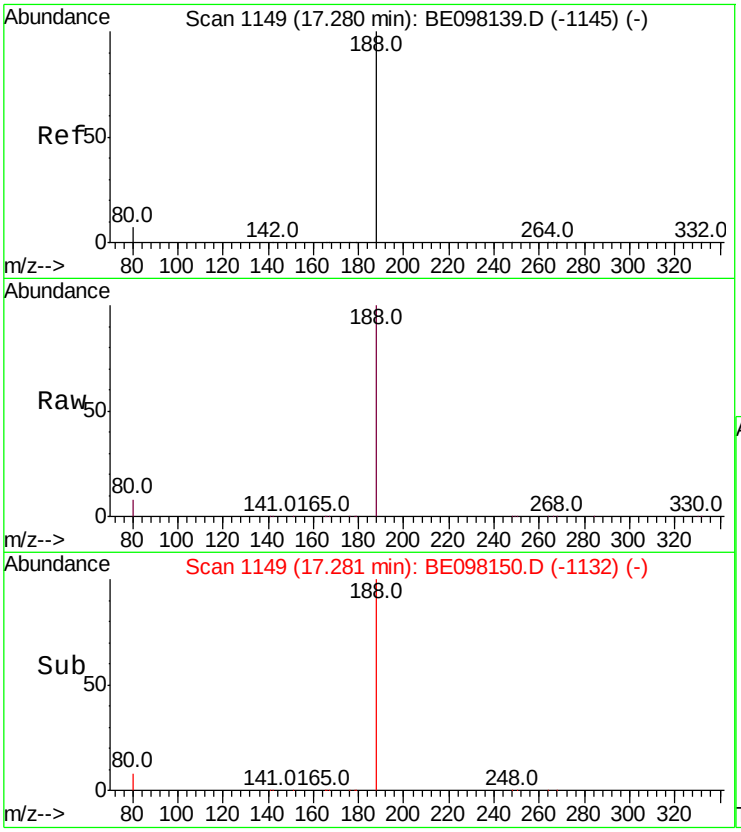


#18
Fluorene
Concen: 0.435 ng
RT: 15.58 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BE098150.D
Acq: 1 Nov 2018 17:26

Tgt Ion:166 Resp: 5052

Ion	Ratio	Lower	Upper
166	100		
165	103.3	78.2	117.4
167	18.3	11.0	16.6#



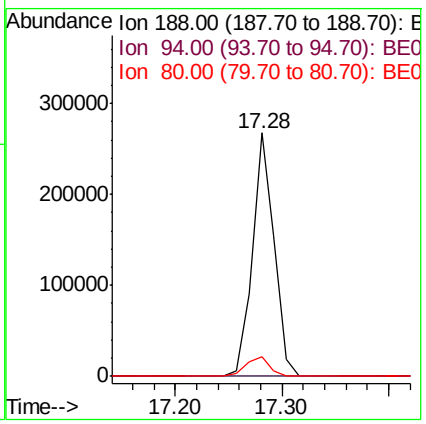


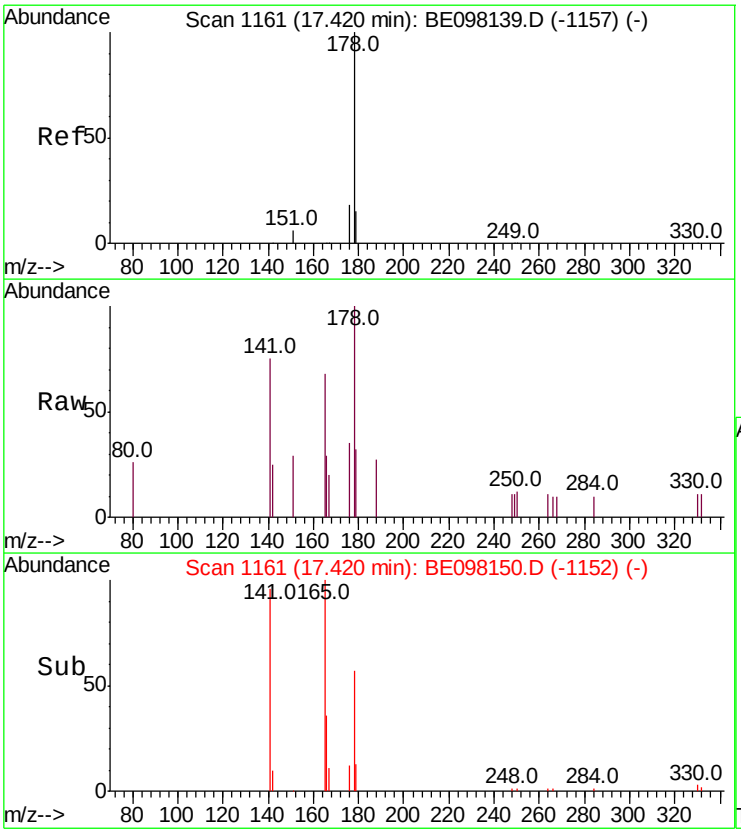
#19
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.28 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BE098150.D
Acq: 1 Nov 2018 17:26

Instrument :
BNA_E
ClientSampleId :
MW-15

Tgt Ion:188 Resp: 378783

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.2	6.3	9.5

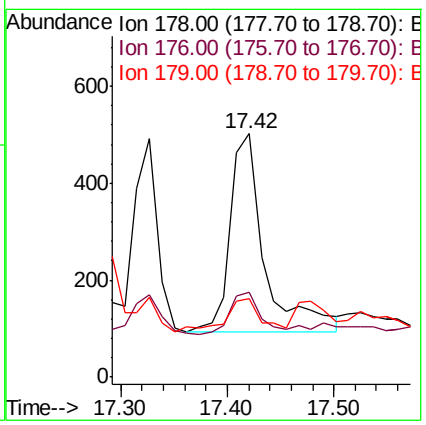


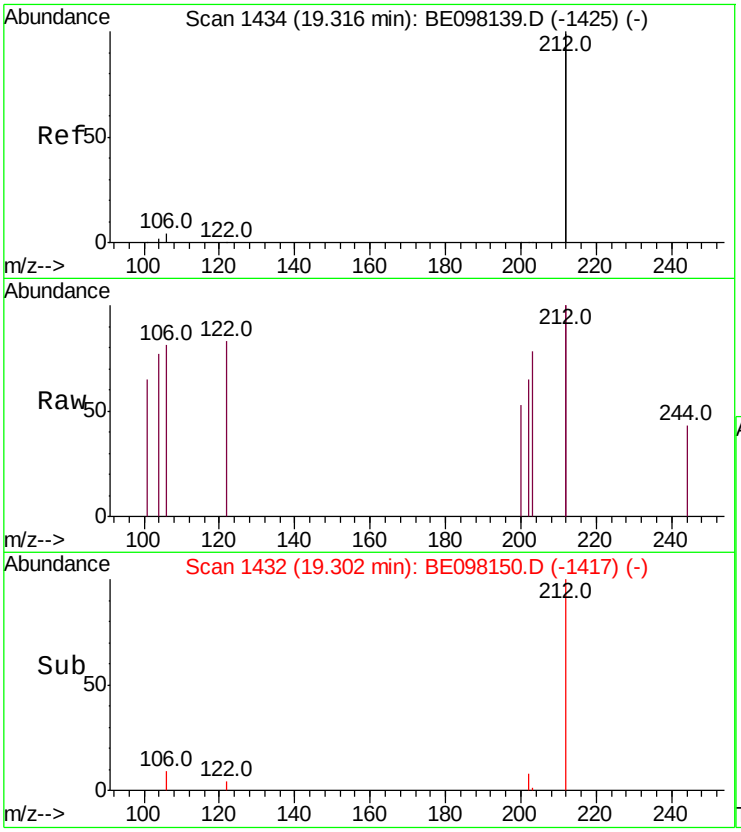


#24
Anthracene
Concen: 0.051 ng
RT: 17.42 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BE098150.D
Acq: 1 Nov 2018 17:26

Tgt Ion:178 Resp: 903

Ion	Ratio	Lower	Upper
178	100		
176	19.4	14.9	22.3
179	17.6	11.9	17.9



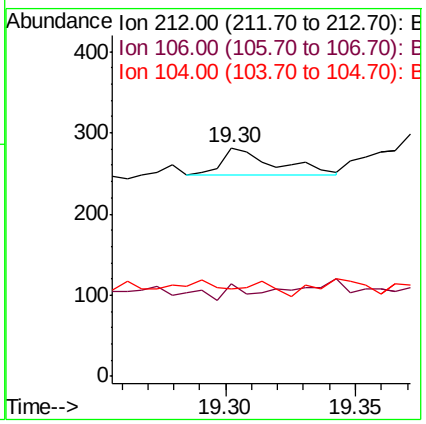


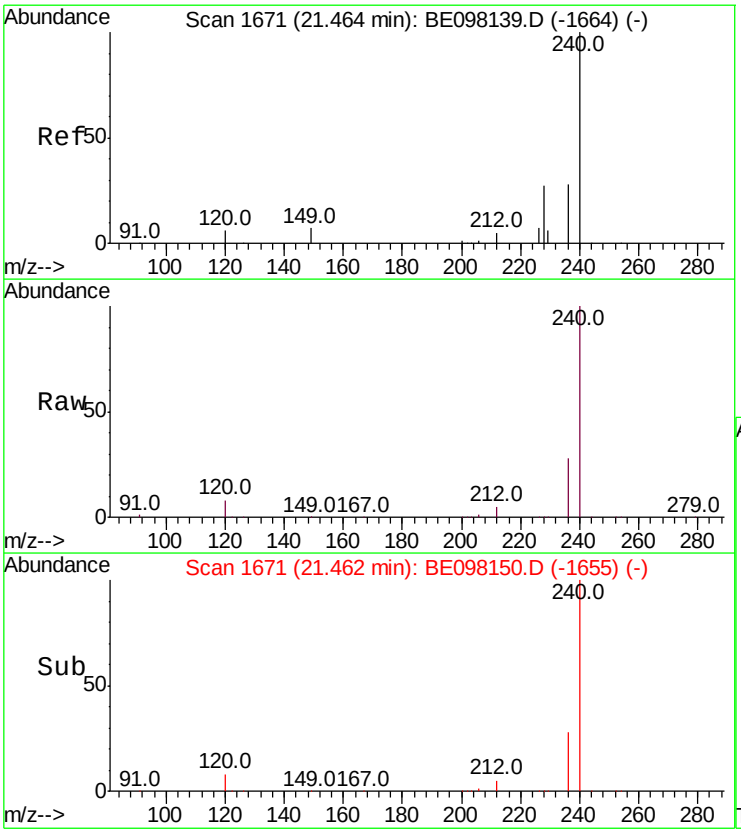
#25
Fluoranthene-d10
Concen: 0.000 ng
RT: 19.30 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BE098150.D
Acq: 1 Nov 2018 17:26

Instrument :
BNA_E
ClientSampleId :
MW-15

Tgt Ion:212 Resp: 48

Ion	Ratio	Lower	Upper
212	100		
106	29.2	2.3	3.5#
104	27.1	1.3	1.9#

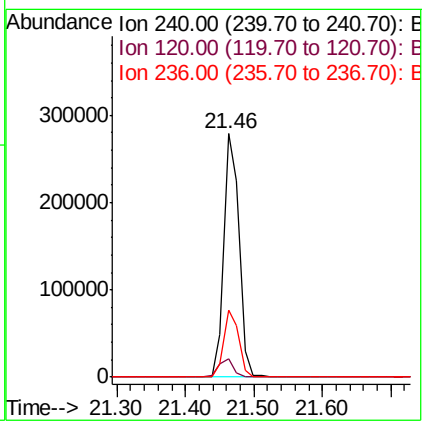


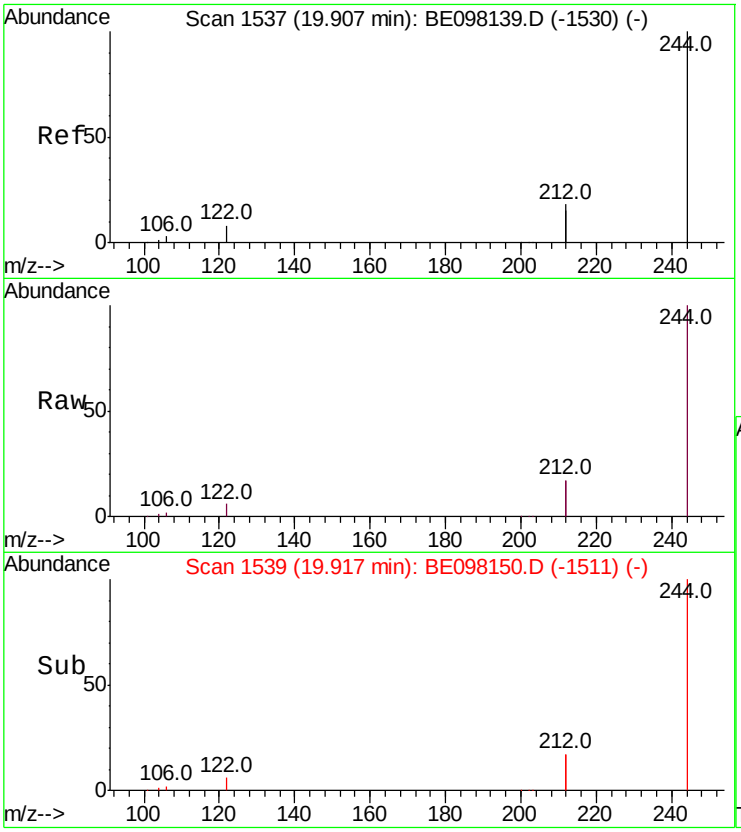


#27
Chrysene-d12
Concen: 20.000 ng
RT: 21.46 min Scan# 1671
Delta R.T. -0.00 min
Lab File: BE098150.D
Acq: 1 Nov 2018 17:26

Tgt Ion:240 Resp: 428842

Ion	Ratio	Lower	Upper
240	100		
120	7.6	7.1	10.7
236	27.7	21.3	31.9



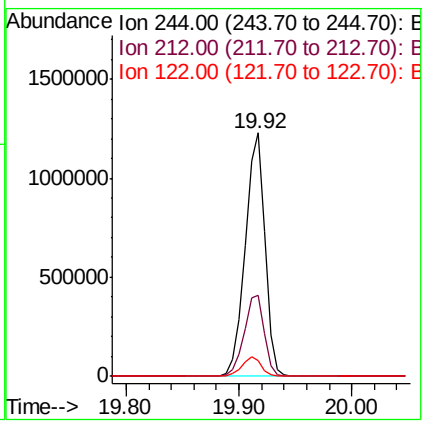


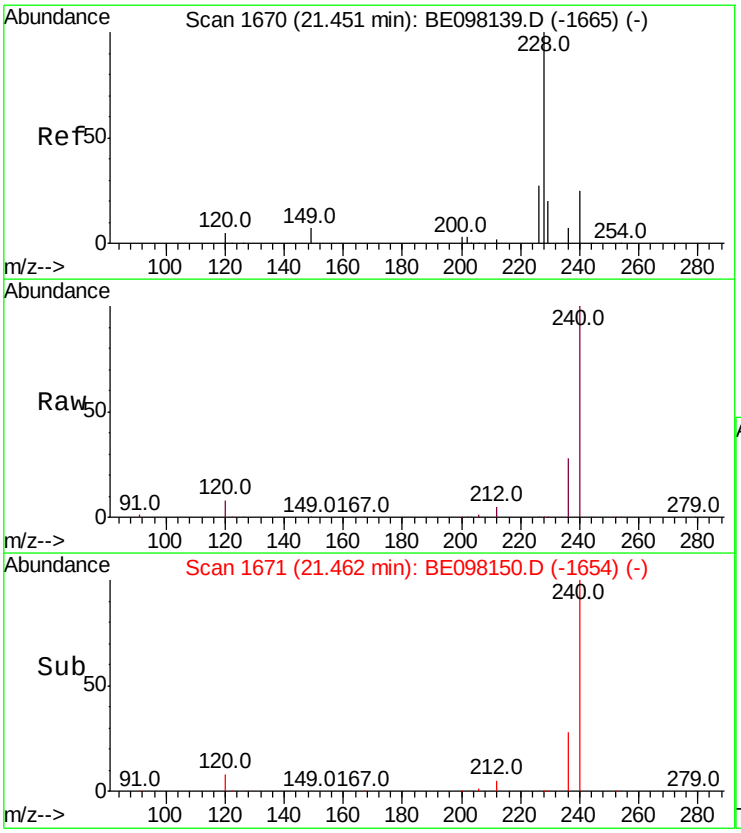
#29
Terphenyl-d14
Concen: 75.334 ng
RT: 19.92 min Scan# 1539
Delta R.T. 0.01 min
Lab File: BE098150.D
Acq: 1 Nov 2018 17:26

Instrument :
BNA_E
ClientSampleId :
MW-15

Tgt Ion:244 Resp: 1502587

Ion	Ratio	Lower	Upper
244	100		
212	33.3	26.2	39.2
122	6.4	7.7	11.5#

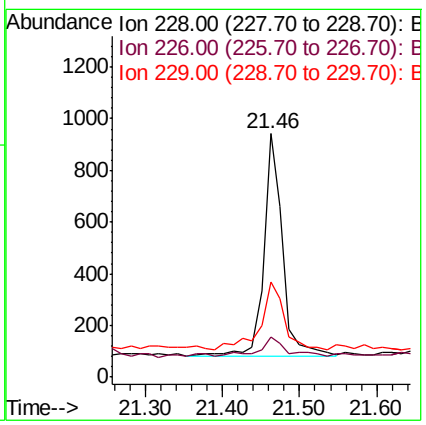


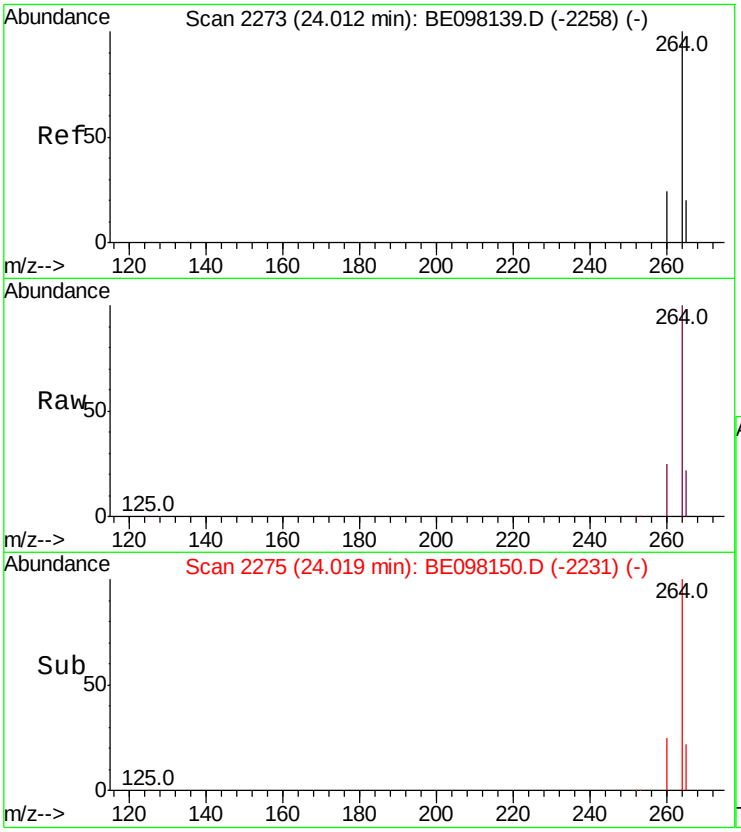


#30
Benzo(a)anthracene
Concen: 0.058 ng
RT: 21.46 min Scan# 1671
Delta R.T. 0.01 min
Lab File: BE098150.D
Acq: 1 Nov 2018 17:26

Tgt Ion:228 Resp: 1464

Ion	Ratio	Lower	Upper
228	100		
226	16.3	22.6	33.8#
229	38.9	16.9	25.3#





#34
Perylene-d12
Concen: 20.000 ng
RT: 24.02 min Scan# 2275
Delta R.T. 0.01 min
Lab File: BE098150.D
Acq: 1 Nov 2018 17:26

Instrument :
BNA_E
ClientSampleId :
MW-15

Tgt Ion:264 Resp: 432279

Ion	Ratio	Lower	Upper
264	100		
260	24.9	21.1	31.7
265	21.7	29.2	43.8#