Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE110518\
Data File : BE098158.D
Acq On : 5 Nov 2018 12:52
Operator : SJ/JU
Sample : J5769-22
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : FB-10-31-18

Quant Time: Nov 05 16:14:49 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	1028	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	4824	0.40	ng	0.00
13) Acenaphthene-d10	14.54	164	3248	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	7987	0.40	ng	0.00
27) Chrysene-d12	21.46	240	8869	0.40	ng	0.00
34) Perylene-d12	24.02	264	8642	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	502	0.16	ng	0.00
5) Phenol-d6	7.04	99	491	0.10	ng	0.00
8) Nitrobenzene-d5	9.03	82	1536	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	12.27	152	2790	0.33	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	460	0.30	ng	0.00
15) 2-Fluorobiphenyl	13.16	172	5563	0.42	ng	0.00
25) Fluoranthene-d10	19.31	212	33895	0.33	ng	0.00
29) Terphenyl-d14	19.91	244	8347	0.40	ng	0.00
Target Compounds						Qvalue

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

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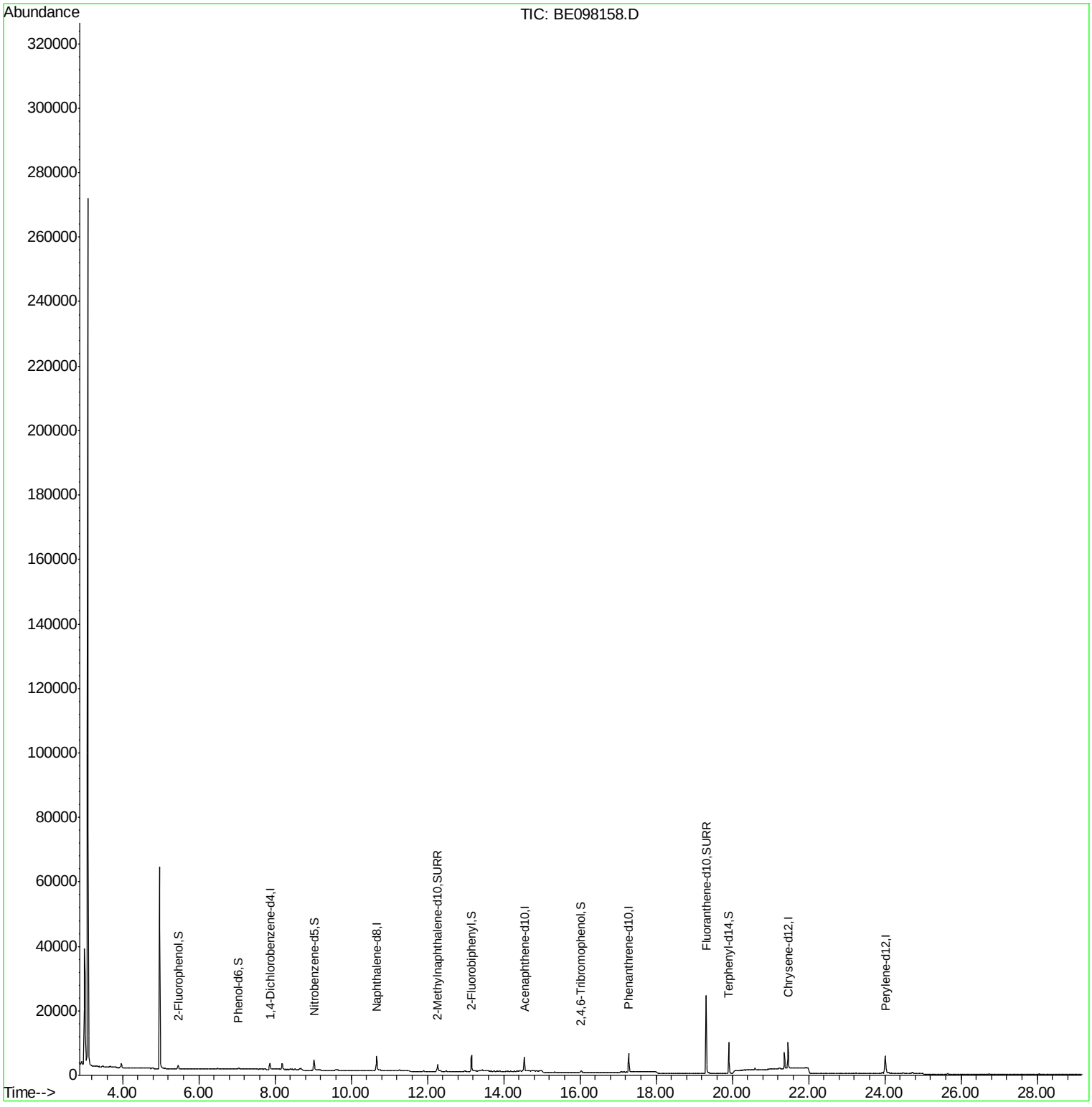
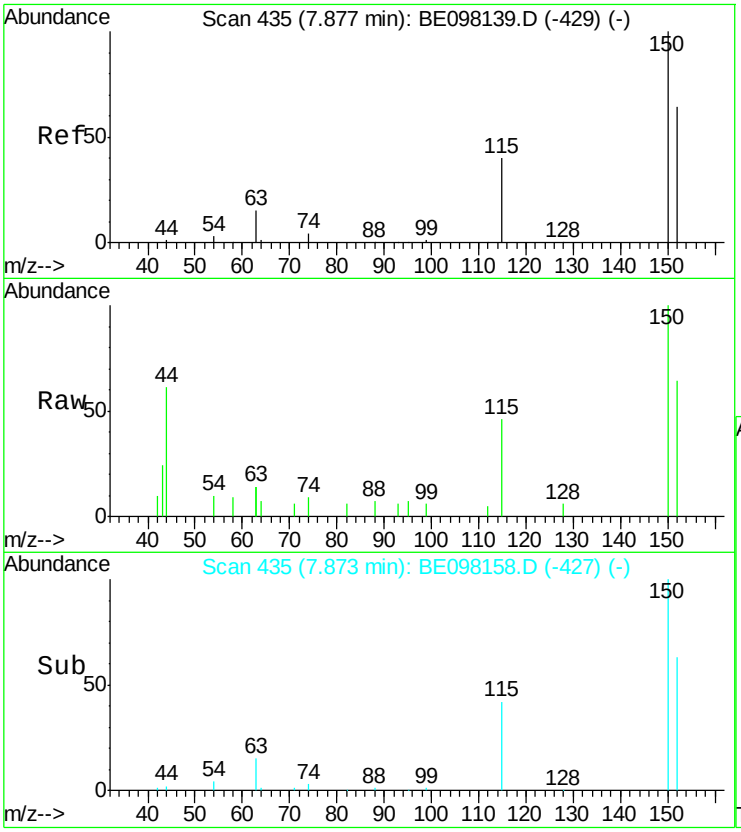
QLast Update : Thu Nov 01 13:00:52 2018
Response via : Initial Calibration



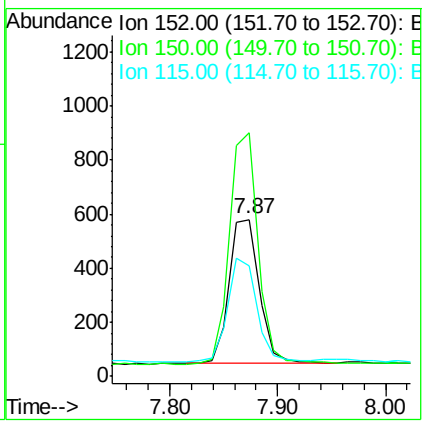


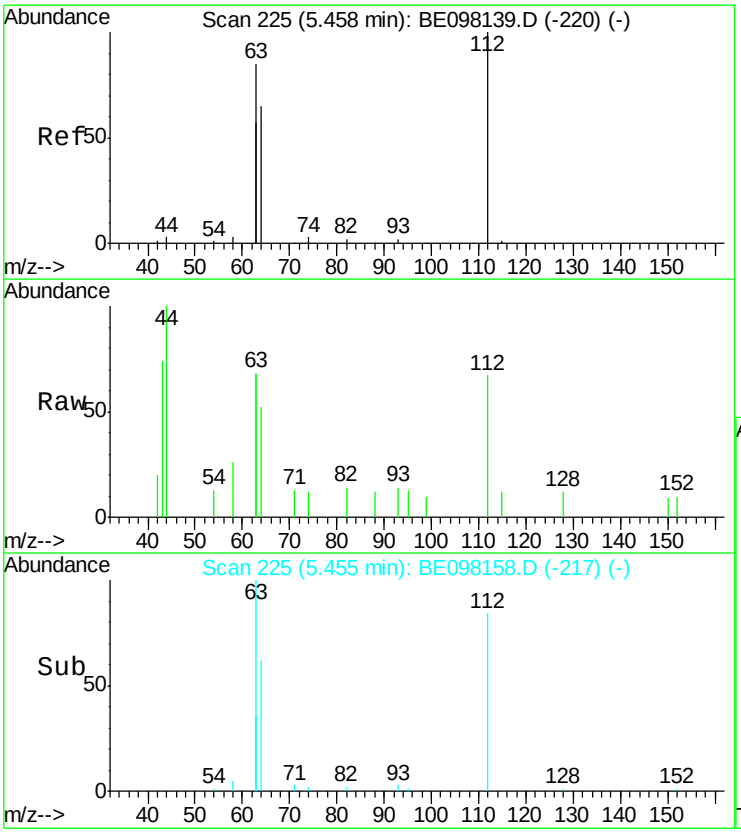
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.87 min Scan# 435
Delta R.T. -0.00 min
Lab File: BE098158.D
Acq: 5 Nov 2018 12:52

Instrument :
BNA_E
ClientSampleId :
FB-10-31-18

Tgt Ion:152 Resp: 1028

Ion	Ratio	Lower	Upper
152	100		
150	155.1	118.2	177.4
115	70.6	50.9	76.3

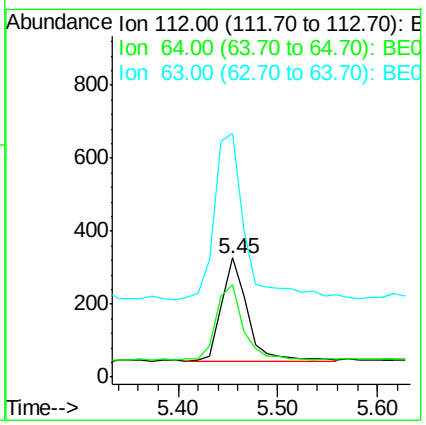


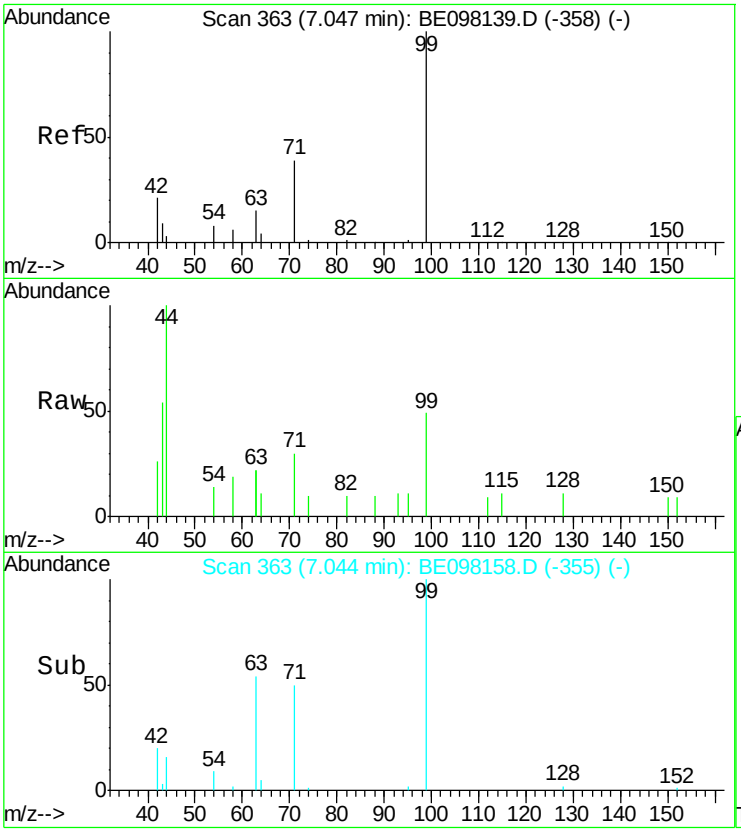


#4
2-Fluorophenol
Concen: 0.165 ng
RT: 5.45 min Scan# 225
Delta R.T. -0.00 min
Lab File: BE098158.D
Acq: 5 Nov 2018 12:52

Tgt Ion:112 Resp: 502

Ion	Ratio	Lower	Upper
112	100		
64	78.3	58.9	88.3
63	197.4	120.3	180.5#



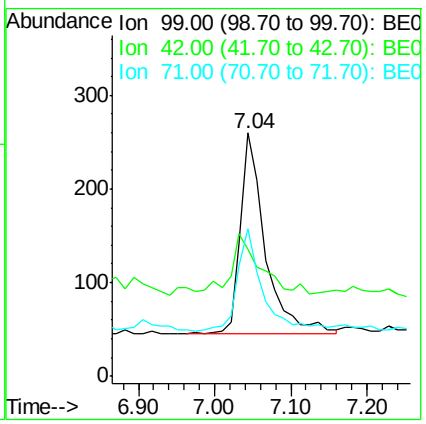


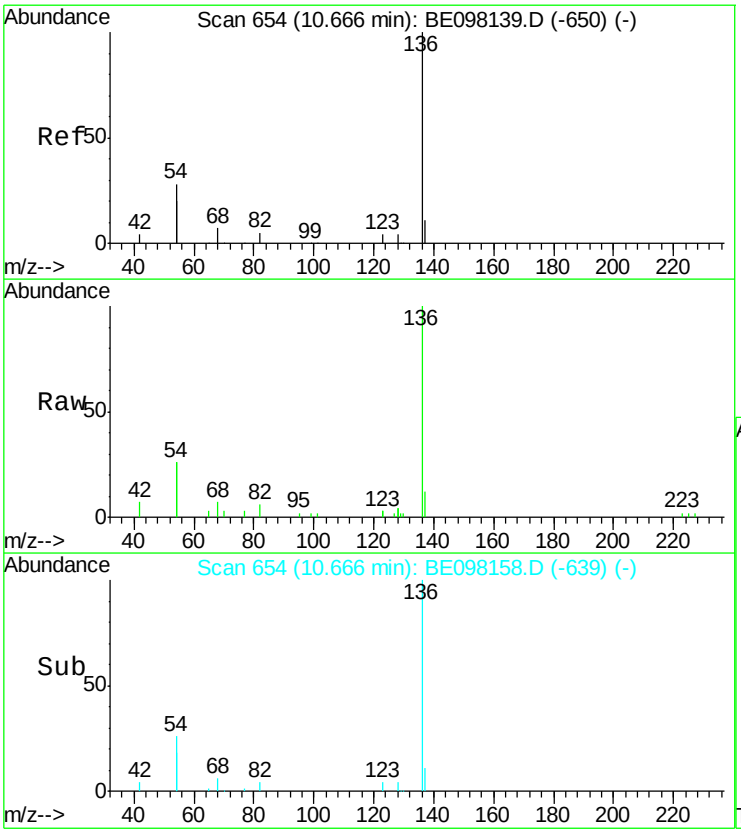
#5
Phenol-d6
Concen: 0.098 ng
RT: 7.04 min Scan# 363
Delta R.T. -0.00 min
Lab File: BE098158.D
Acq: 5 Nov 2018 12:52

Instrument :
BNA_E
ClientSampleId :
FB-10-31-18

Tgt Ion: 99 Resp: 491

Ion	Ratio	Lower	Upper
99	100		
42	33.0	19.9	29.9#
71	51.9	27.8	41.8#

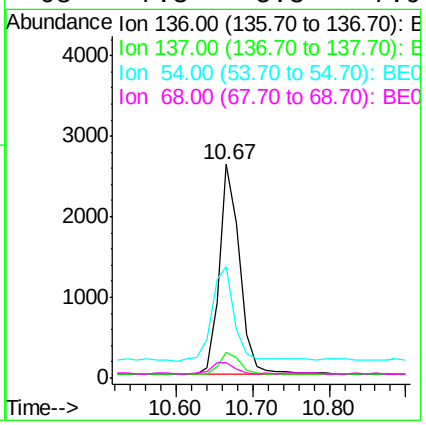


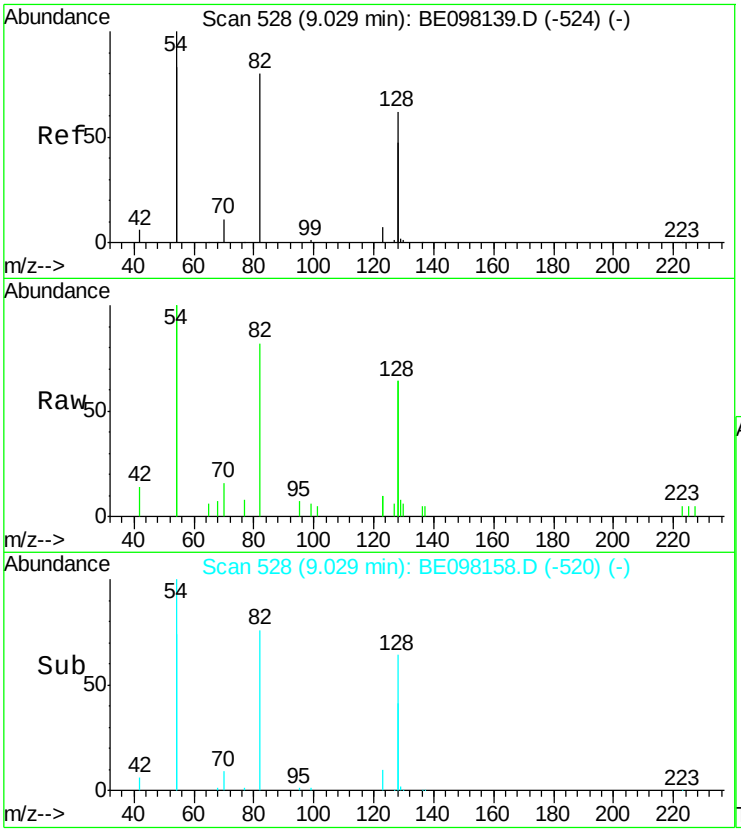


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.67 min Scan# 654
Delta R.T. 0.00 min
Lab File: BE098158.D
Acq: 5 Nov 2018 12:52

Tgt Ion:136 Resp: 4824

Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.6	14.4
54	51.8	27.7	41.5#
68	7.3	5.3	7.9



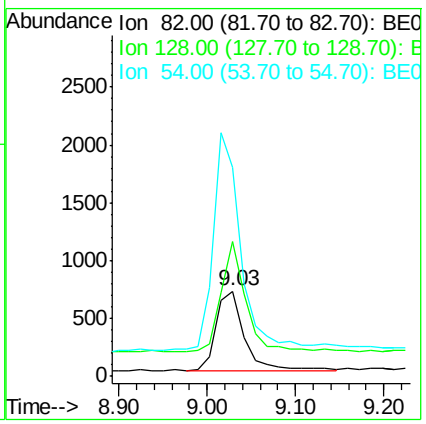


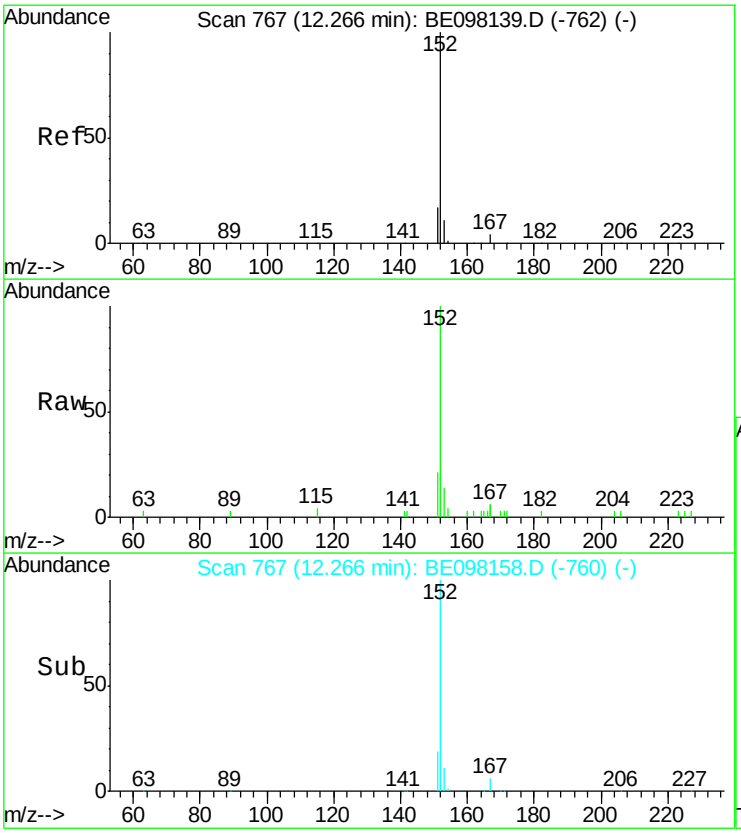
#8
Nitrobenzene-d5
Concen: 0.297 ng
RT: 9.03 min Scan# 528
Delta R.T. 0.00 min
Lab File: BE098158.D
Acq: 5 Nov 2018 12:52

Instrument :
BNA_E
ClientSampleId :
FB-10-31-18

Tgt Ion: 82 Resp: 1536

Ion	Ratio	Lower	Upper
82	100		
128	157.4	129.9	194.9
54	245.3	174.0	261.0

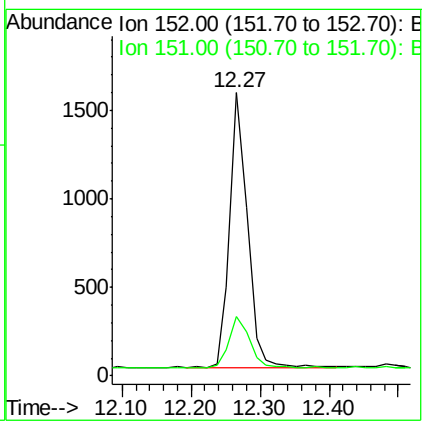


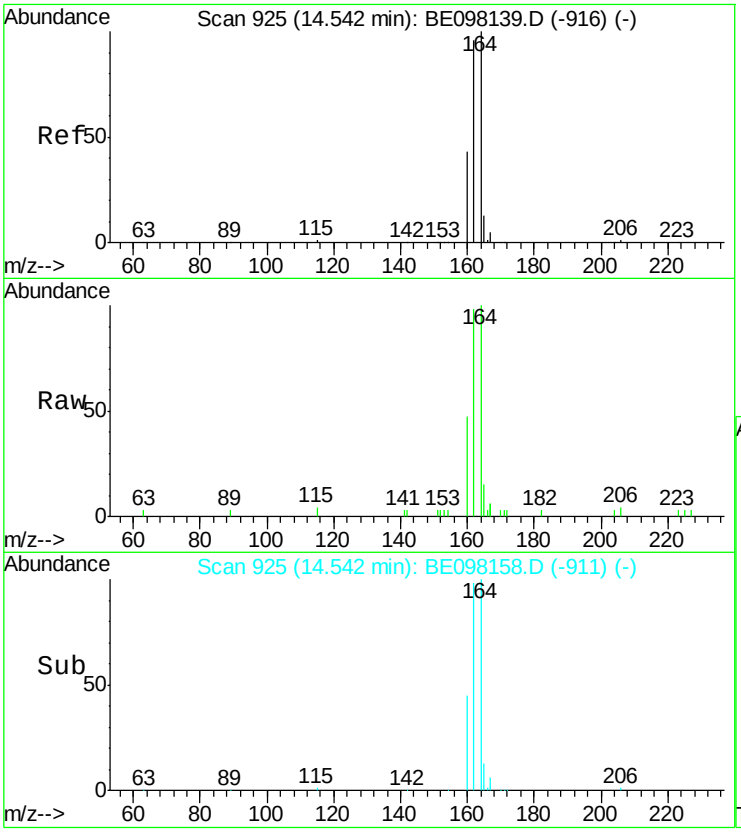


#11
2-Methylnaphthalene-d10
Concen: 0.328 ng
RT: 12.27 min Scan# 767
Delta R.T. -0.00 min
Lab File: BE098158.D
Acq: 5 Nov 2018 12:52

Tgt Ion:152 Resp: 2790

Ion	Ratio	Lower	Upper
152	100		
151	22.5	16.2	24.4



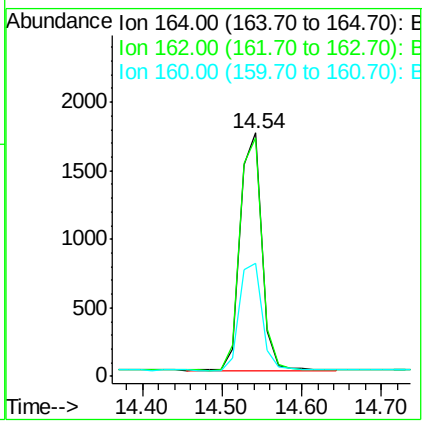


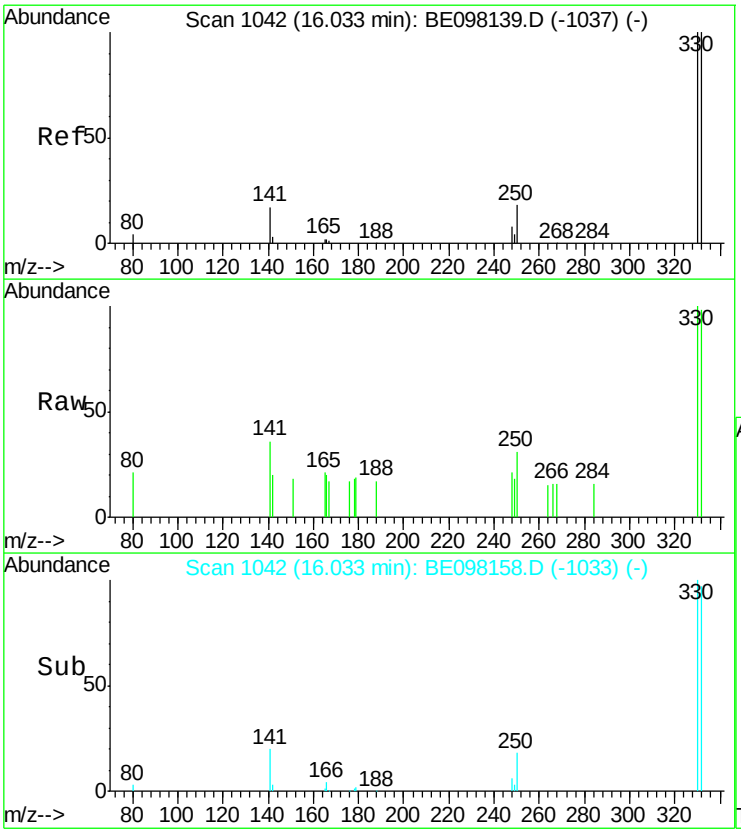
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.54 min Scan# 925
Delta R.T. -0.00 min
Lab File: BE098158.D
Acq: 5 Nov 2018 12:52

Instrument :
BNA_E
ClientSampleId :
FB-10-31-18

Tgt Ion:164 Resp: 3248

Ion	Ratio	Lower	Upper
164	100		
162	98.2	77.4	116.2
160	46.5	36.5	54.7

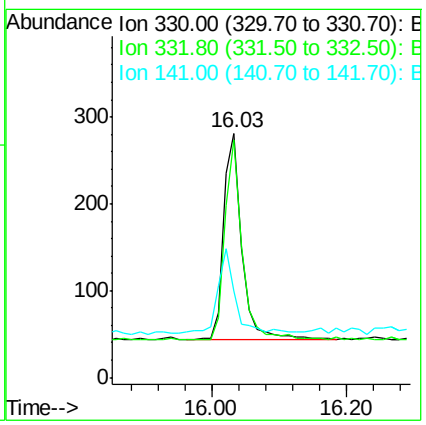


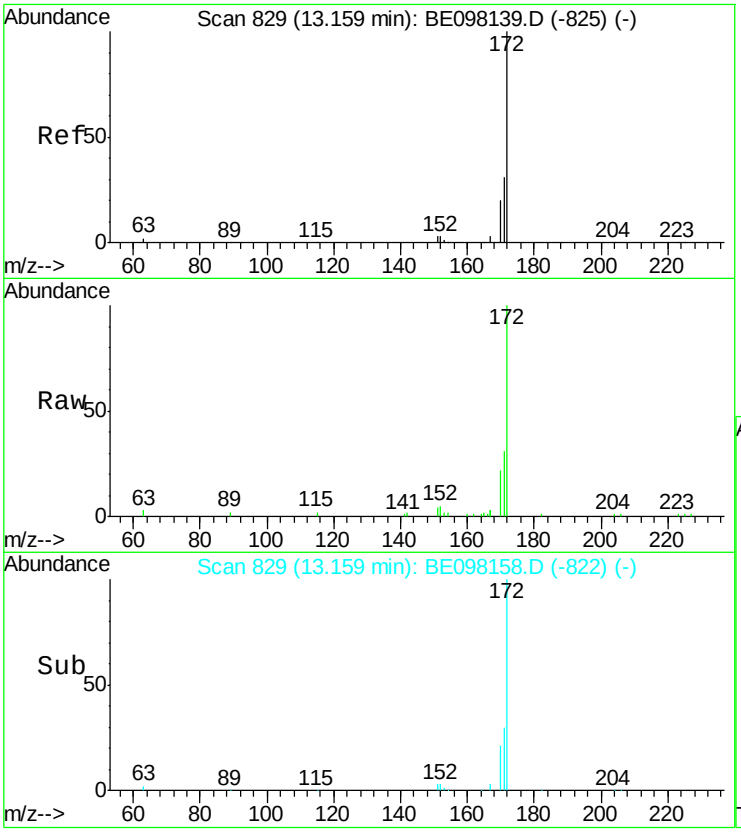


#14
2,4,6-Tribromophenol
Concen: 0.299 ng
RT: 16.03 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BE098158.D
Acq: 5 Nov 2018 12:52

Tgt Ion:330 Resp: 460

Ion	Ratio	Lower	Upper
330	100		
332	91.5	76.5	114.7
141	38.5	31.8	47.6



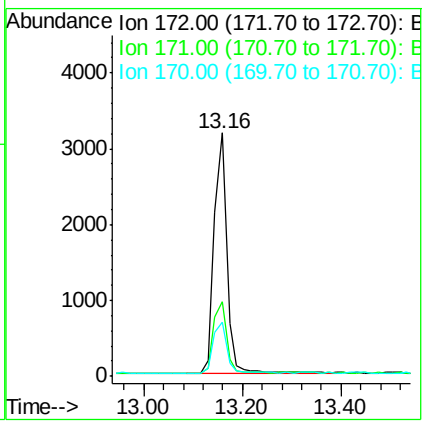


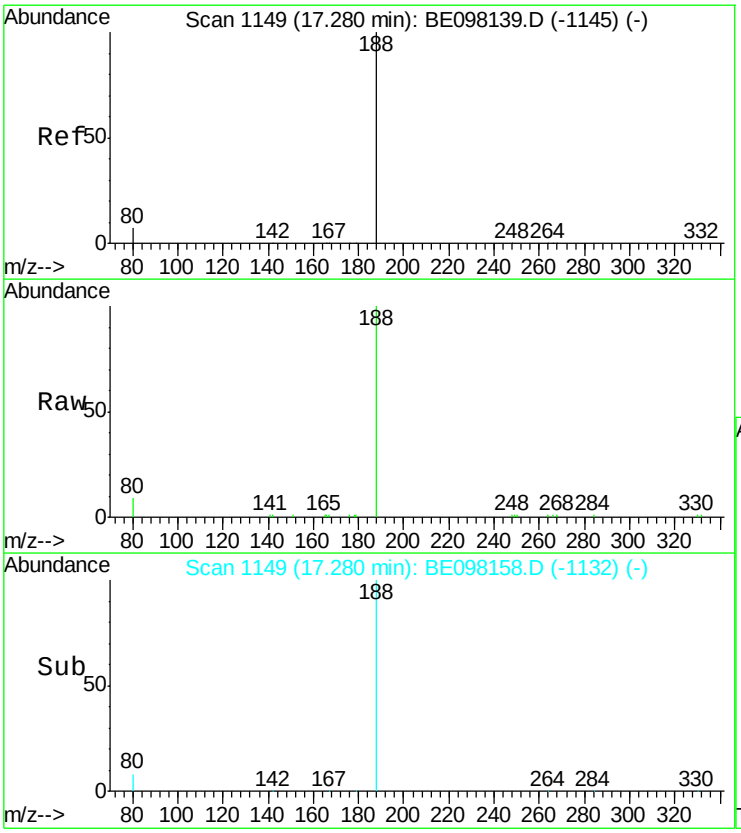
#15
2-Fluorobiphenyl
Concen: 0.417 ng
RT: 13.16 min Scan# 829
Delta R.T. -0.00 min
Lab File: BE098158.D
Acq: 5 Nov 2018 12:52

Instrument :
BNA_E
ClientSampleId :
FB-10-31-18

Tgt Ion:172 Resp: 5563

Ion	Ratio	Lower	Upper
172	100		
171	30.9	26.0	39.0
170	22.2	18.0	27.0

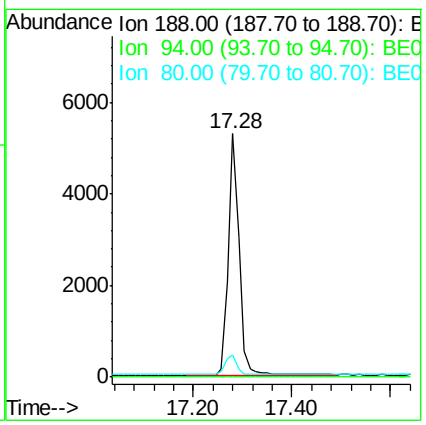


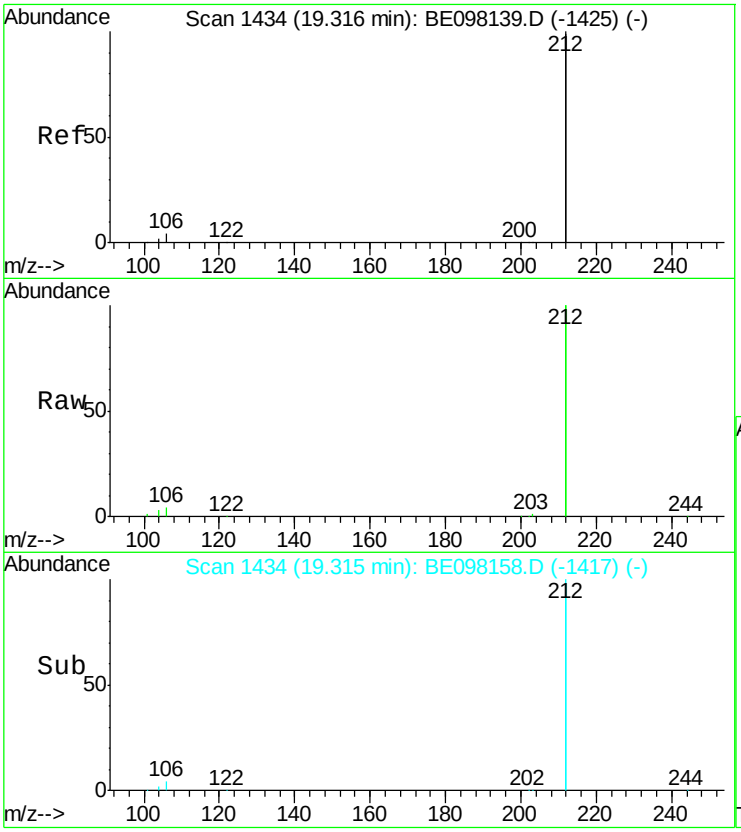


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.28 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BE098158.D
Acq: 5 Nov 2018 12:52

Tgt Ion:188 Resp: 7987

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.1	6.3	9.5



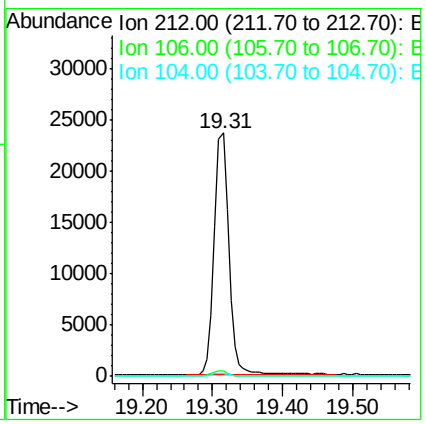


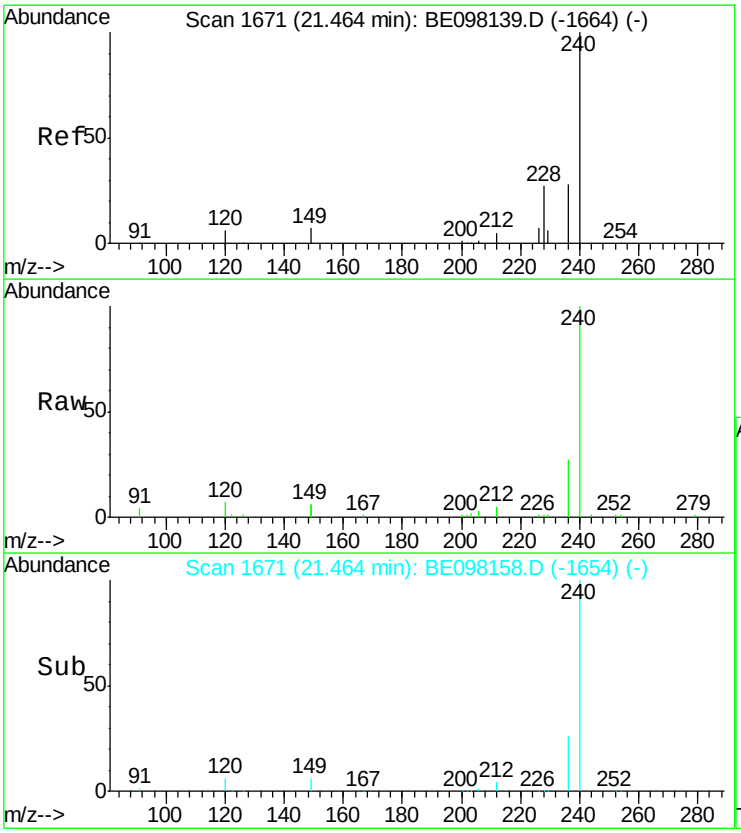
#25
Fluoranthene-d10
Concen: 0.329 ng
RT: 19.31 min Scan# 1434
Delta R.T. -0.00 min
Lab File: BE098158.D
Acq: 5 Nov 2018 12:52

Instrument :
BNA_E
ClientSampleId :
FB-10-31-18

Tgt Ion:212 Resp: 33895

Ion	Ratio	Lower	Upper
212	100		
106	2.0	2.3	3.5#
104	1.3	1.3	1.9

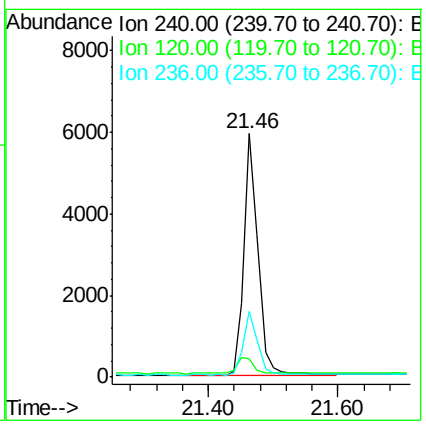


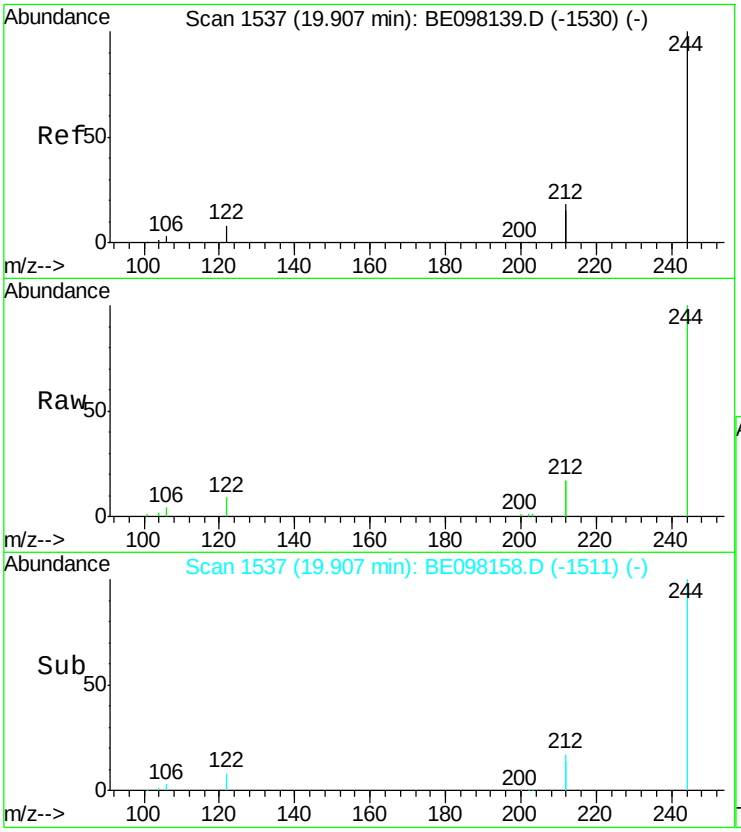


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.46 min Scan# 1671
Delta R.T. 0.00 min
Lab File: BE098158.D
Acq: 5 Nov 2018 12:52

Tgt Ion:240 Resp: 8869

Ion	Ratio	Lower	Upper
240	100		
120	7.5	7.1	10.7
236	27.2	21.3	31.9



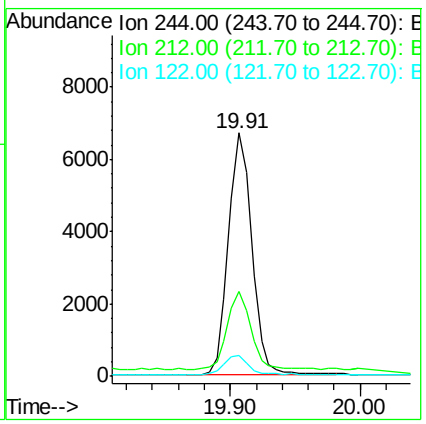


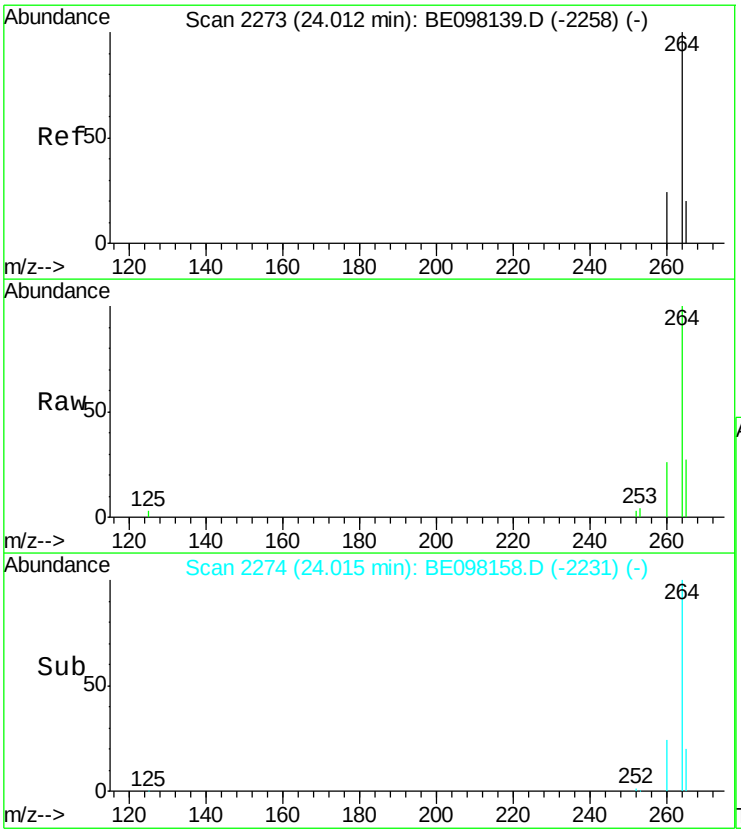
#29
Terphenyl-d14
Concen: 0.405 ng
RT: 19.91 min Scan# 1537
Delta R.T. -0.00 min
Lab File: BE098158.D
Acq: 5 Nov 2018 12:52

Instrument :
BNA_E
ClientSampleId :
FB-10-31-18

Tgt Ion:244 Resp: 8347

Ion	Ratio	Lower	Upper
244	100		
212	34.6	26.2	39.2
122	8.8	7.7	11.5





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.02 min Scan# 2274
Delta R.T. 0.00 min
Lab File: BE098158.D
Acq: 5 Nov 2018 12:52

Tgt Ion:264 Resp: 8642

Ion	Ratio	Lower	Upper
264	100		
260	25.5	21.1	31.7
265	26.6	29.2	43.8#