Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121518\
Data File : BE098489.D
Acq On : 16 Dec 2018 2:58
Operator : SJ/JU
Sample : J6398-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PR-MW-03_121218

Quant Time: Dec 17 02:08:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 14:59:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	763	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	3071	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	1994	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	5552	0.40	ng	-0.01
27) Chrysene-d12	21.46	240	6654	0.40	ng	0.00
34) Perylene-d12	24.00	264	6304	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	377	0.21	ng	0.00
5) Phenol-d6	7.04	99	321	0.13	ng	0.00
8) Nitrobenzene-d5	9.03	82	998	0.36	ng	0.01
11) 2-Methylnaphthalene-d10	12.27	152	2265	0.45	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	362	0.49	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	4226	0.50	ng	0.00
25) Fluoranthene-d10	19.30	212	36403	0.51	ng	0.00
29) Terphenyl-d14	19.89	244	8198	0.51	ng	-0.01
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.35	149	3741	0.097	ng	# 98

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

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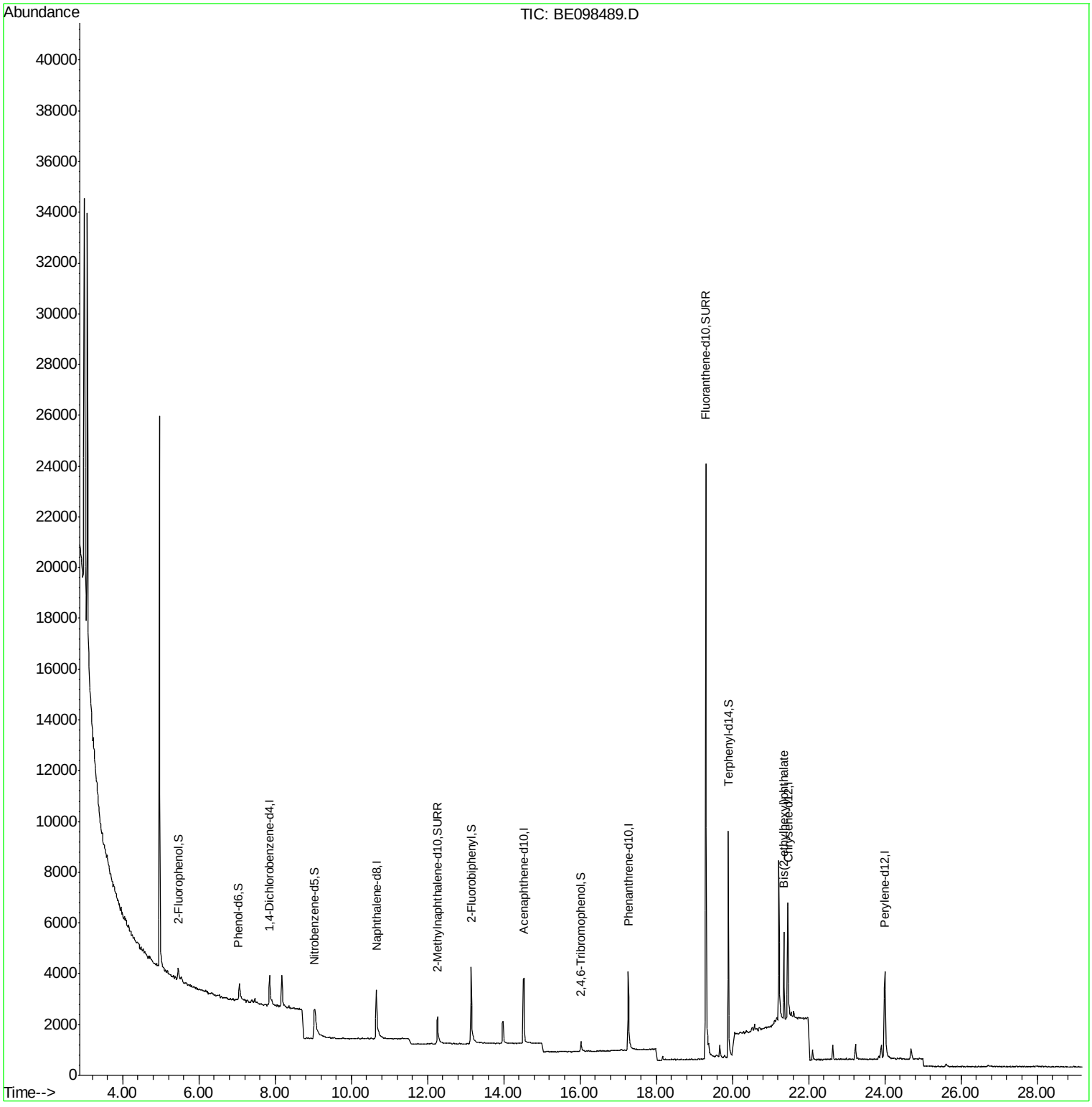
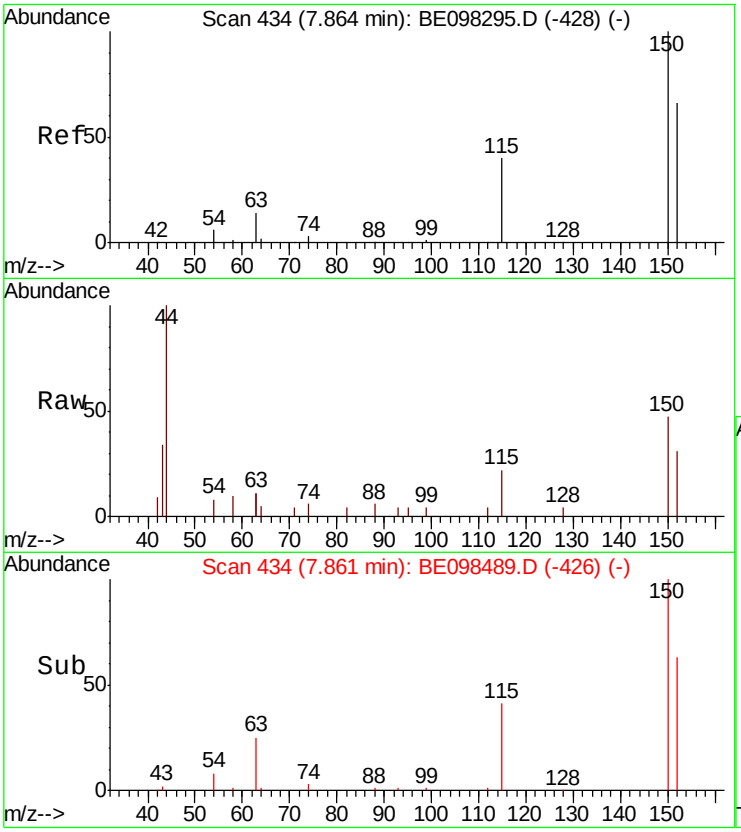


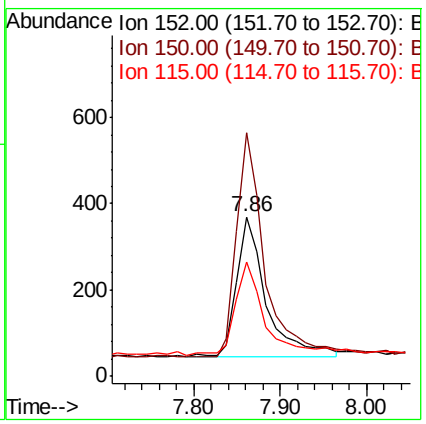


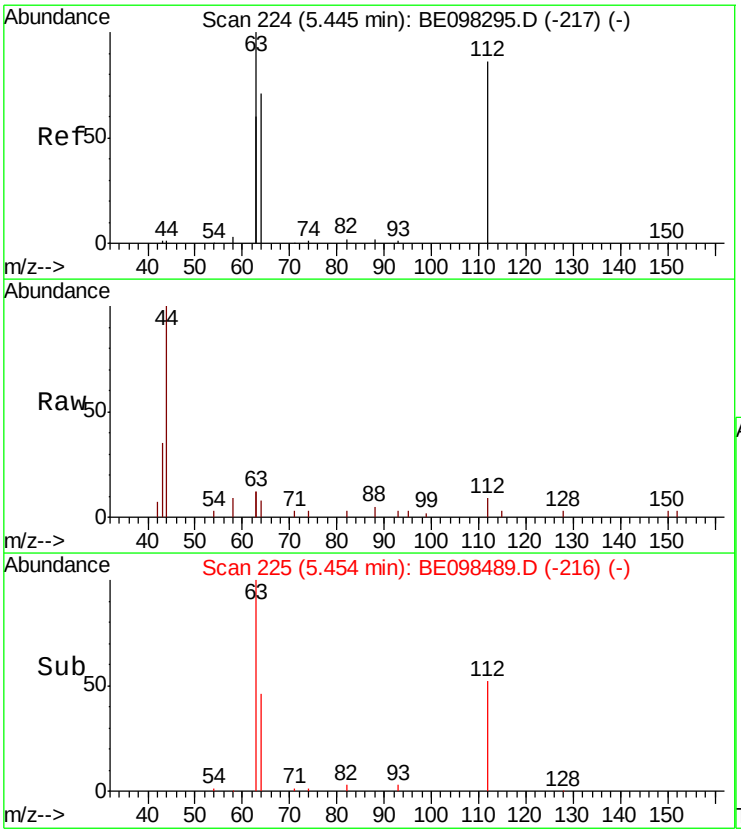
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. -0.00 min
Lab File: BE098489.D
Acq: 16 Dec 2018 2:58

Instrument :
BNA_E
ClientSampleId :
PR-MW-03_121218

Tgt Ion:152 Resp: 763

Ion	Ratio	Lower	Upper
152	100		
150	152.4	124.2	186.4
115	71.6	53.9	80.9

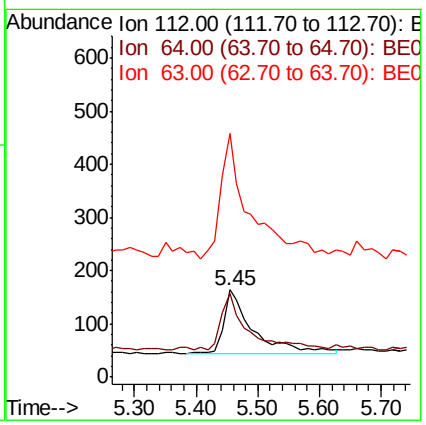


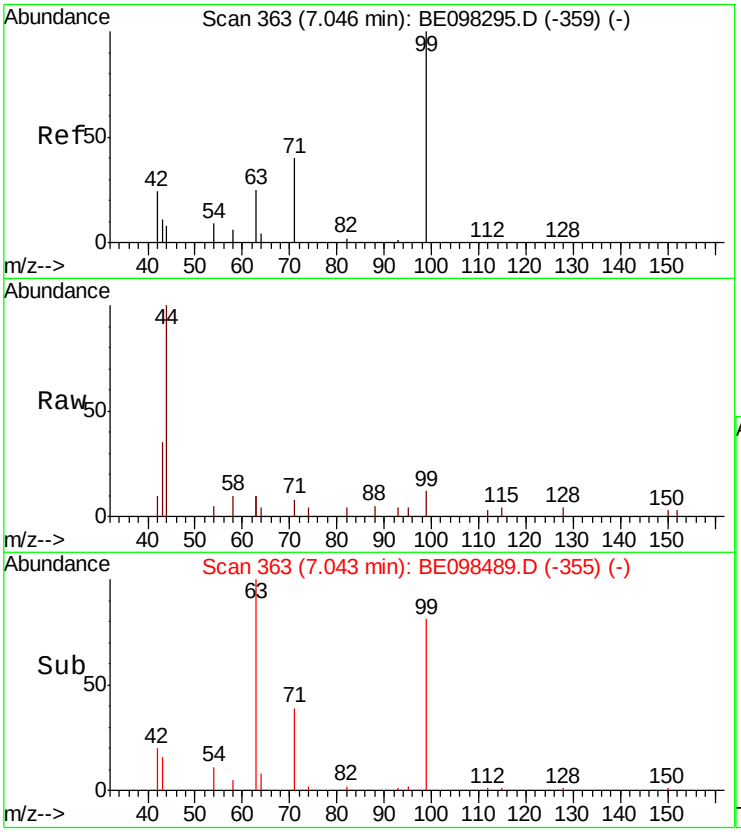


#4
2-Fluorophenol
Concen: 0.211 ng
RT: 5.45 min Scan# 225
Delta R.T. 0.01 min
Lab File: BE098489.D
Acq: 16 Dec 2018 2:58

Tgt Ion:112 Resp: 377

Ion	Ratio	Lower	Upper
112	100		
64	86.2	59.8	89.8
63	211.1	133.7	200.5#



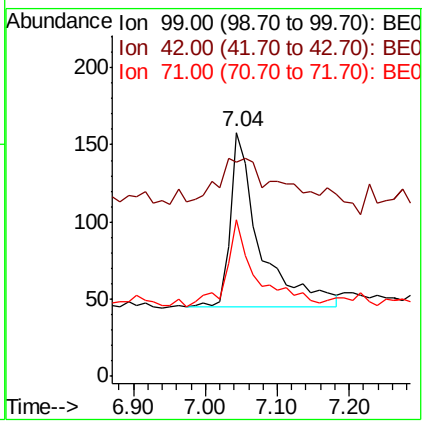


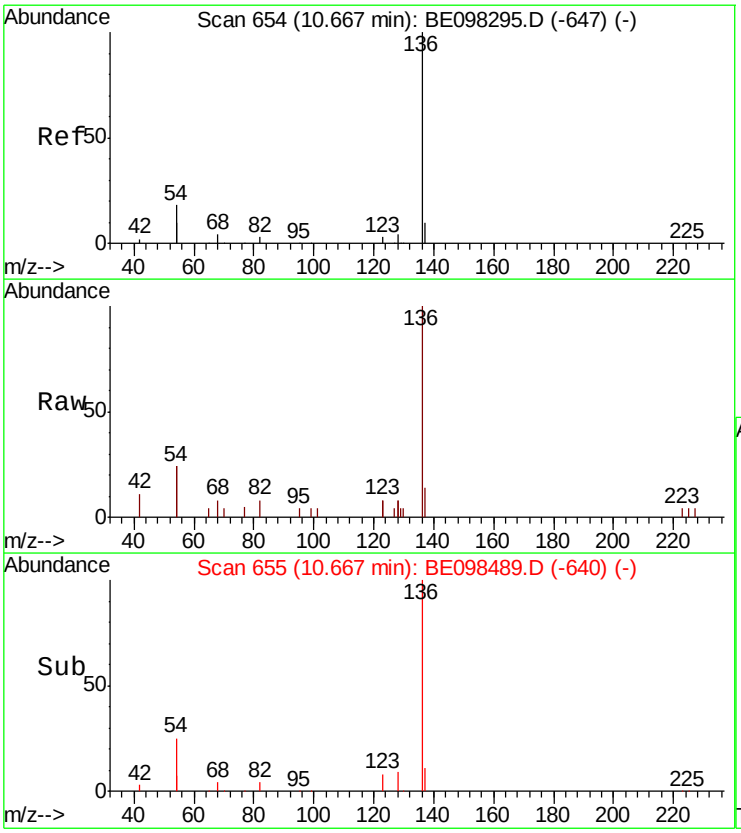
#5
Phenol-d6
Concen: 0.127 ng
RT: 7.04 min Scan# 363
Delta R.T. -0.00 min
Lab File: BE098489.D
Acq: 16 Dec 2018 2:58

Instrument :
BNA_E
ClientSampleId :
PR-MW-03_121218

Tgt Ion: 99 Resp: 321

Ion	Ratio	Lower	Upper
99	100		
42	34.0	26.3	39.5
71	50.5	33.6	50.4#

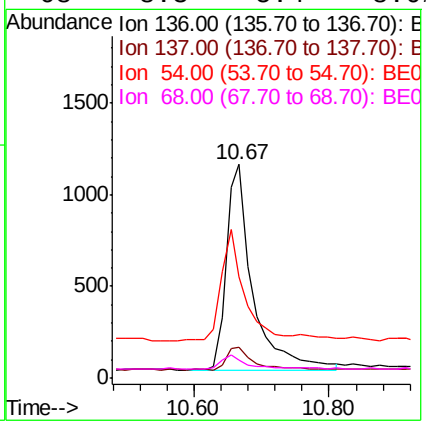


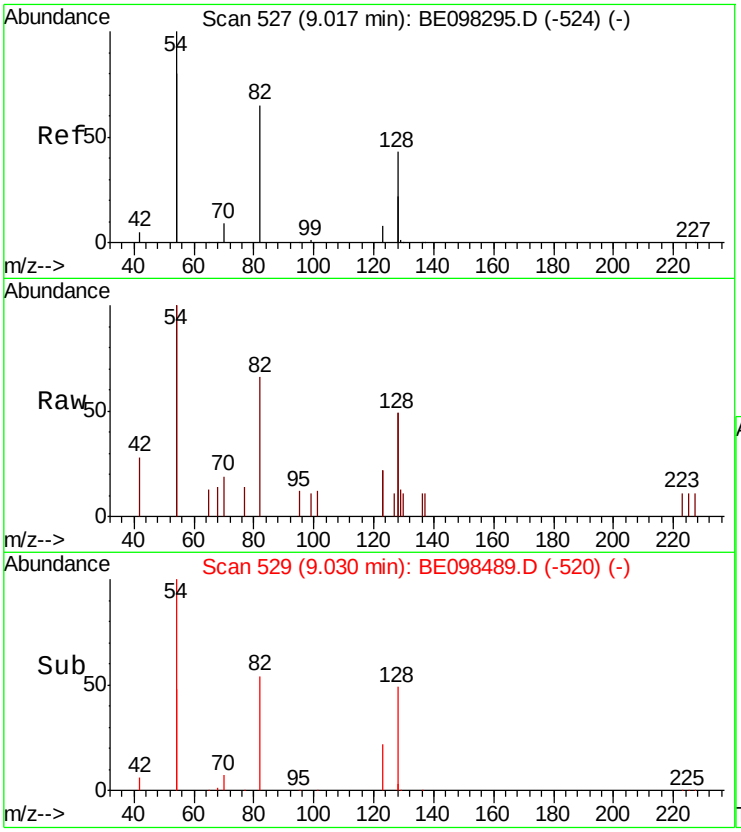


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.67 min Scan# 655
Delta R.T. 0.00 min
Lab File: BE098489.D
Acq: 16 Dec 2018 2:58

Tgt Ion:136 Resp: 3071

Ion	Ratio	Lower	Upper
136	100		
137	14.4	9.2	13.8#
54	47.5	28.4	42.6#
68	8.3	5.4	8.0#



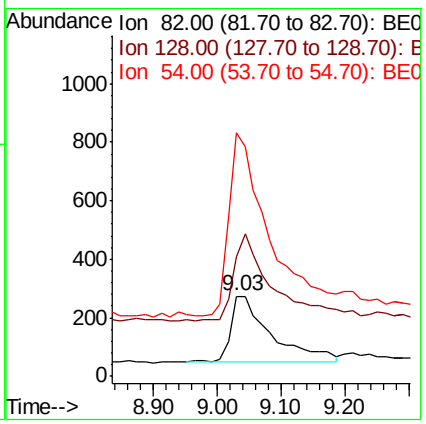


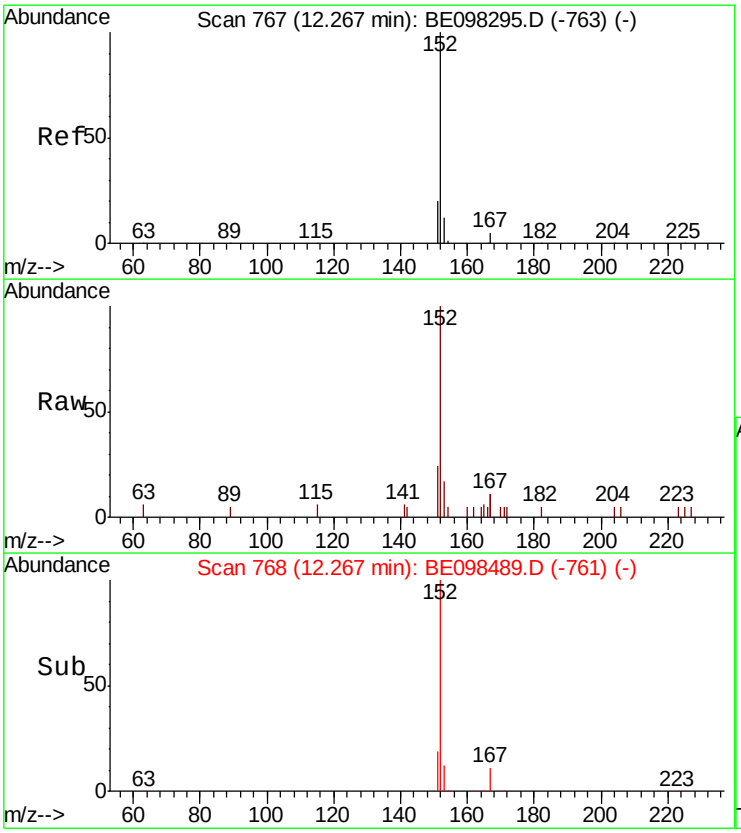
#8
Nitrobenzene-d5
Concen: 0.357 ng
RT: 9.03 min Scan# 529
Delta R.T. 0.01 min
Lab File: BE098489.D
Acq: 16 Dec 2018 2:58

Instrument :
BNA_E
ClientSampleId :
PR-MW-03_121218

Tgt Ion: 82 Resp: 998

Ion	Ratio	Lower	Upper
82	100		
128	149.6	102.4	153.6
54	303.6	221.8	332.8

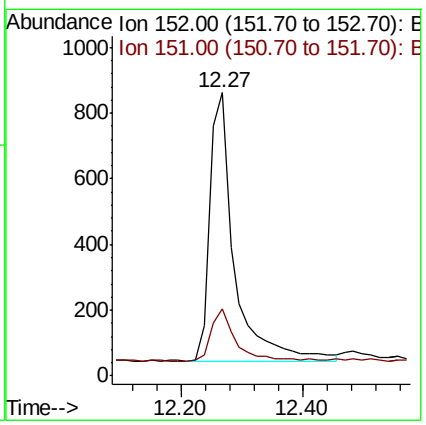


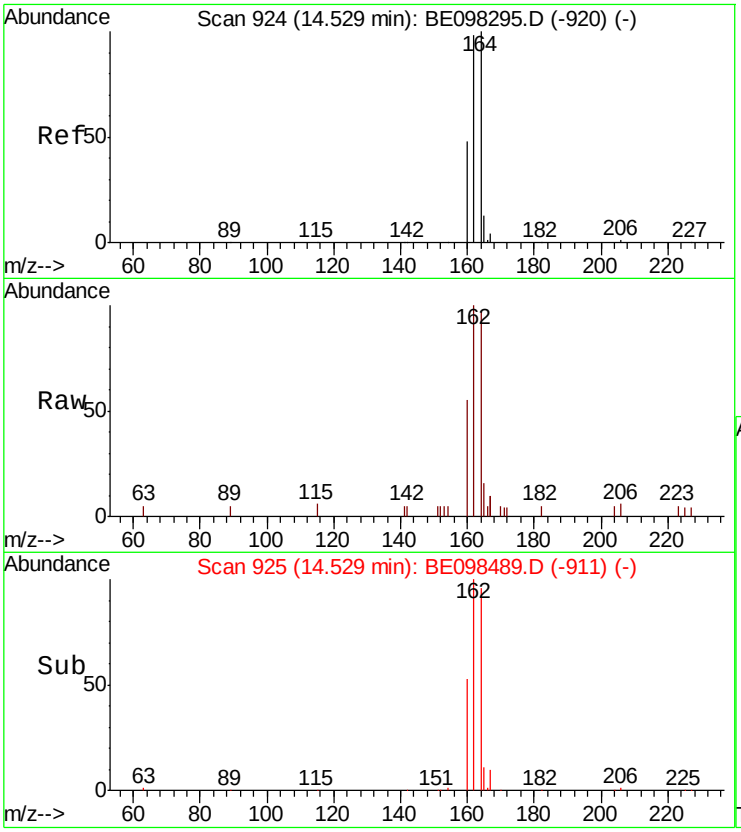


#11
2-Methylnaphthalene-d10
Concen: 0.454 ng
RT: 12.27 min Scan# 768
Delta R.T. 0.00 min
Lab File: BE098489.D
Acq: 16 Dec 2018 2:58

Tgt Ion:152 Resp: 2265

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.4



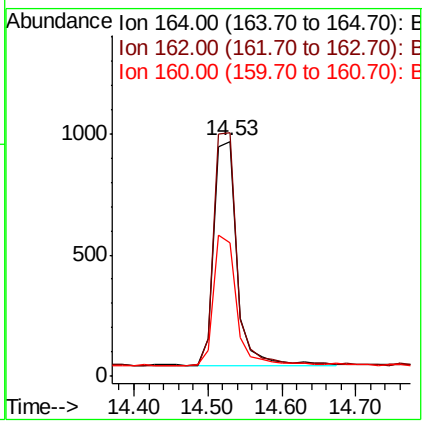


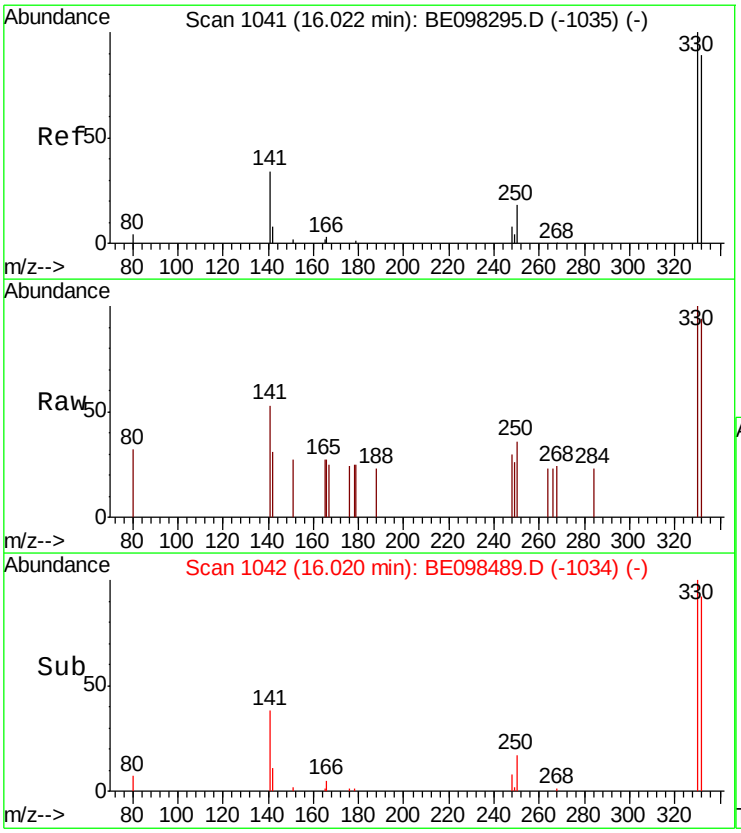
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 925
Delta R.T. 0.00 min
Lab File: BE098489.D
Acq: 16 Dec 2018 2:58

Instrument :
BNA_E
ClientSampleId :
PR-MW-03_121218

Tgt Ion:164 Resp: 1994

Ion	Ratio	Lower	Upper
164	100		
162	103.5	77.6	116.4
160	56.9	36.0	54.0#

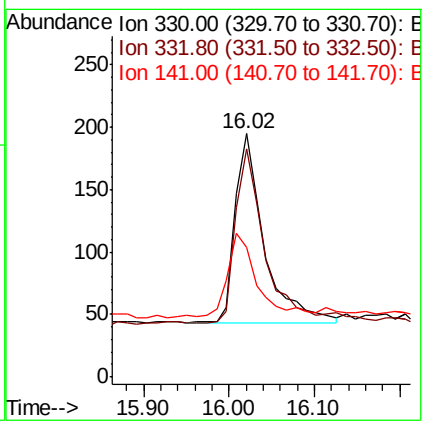


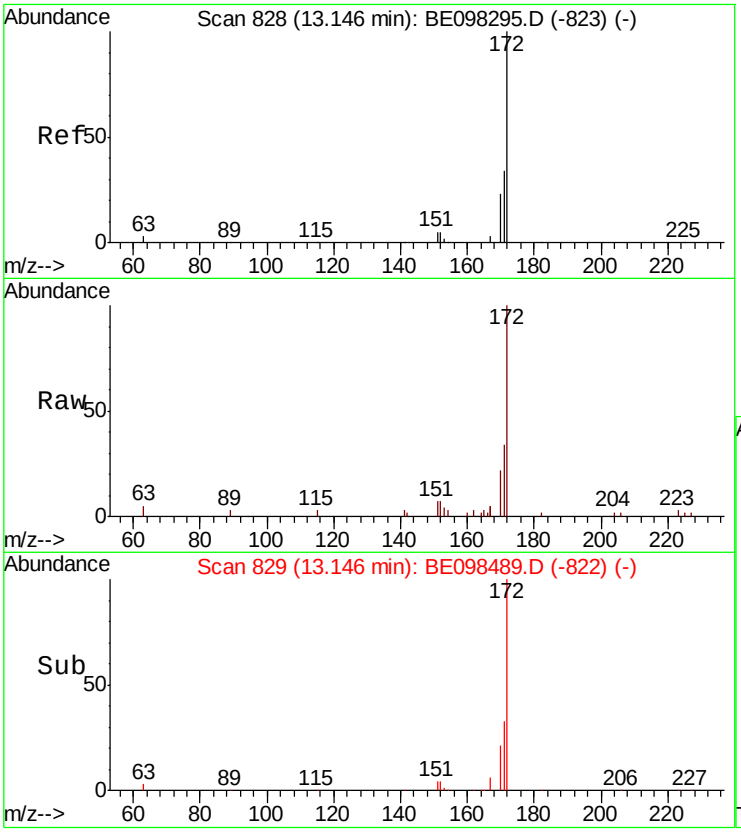


#14
2,4,6-Tribromophenol
Concen: 0.494 ng
RT: 16.02 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BE098489.D
Acq: 16 Dec 2018 2:58

Tgt Ion:330 Resp: 362

Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.2	114.4
141	44.8	39.0	58.4



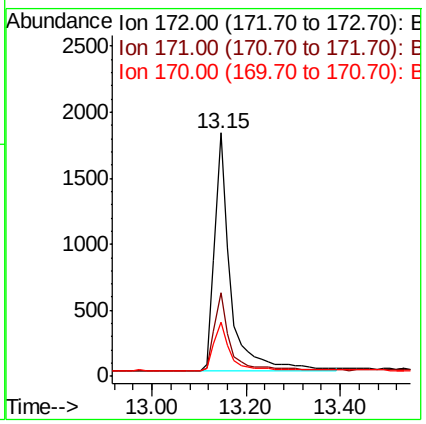


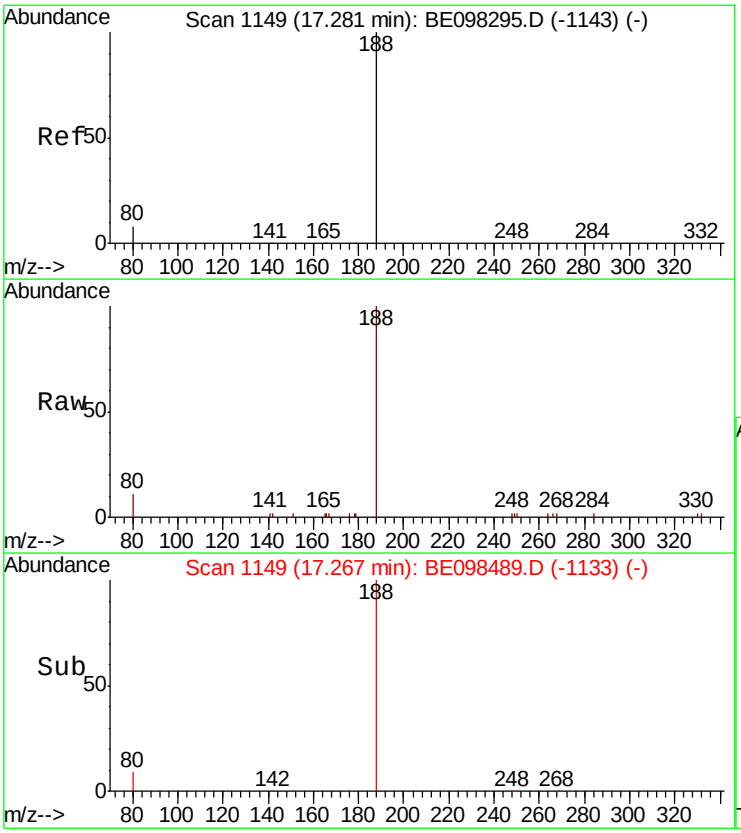
#15
2-Fluorobiphenyl
Concen: 0.502 ng
RT: 13.15 min Scan# 829
Delta R.T. 0.00 min
Lab File: BE098489.D
Acq: 16 Dec 2018 2:58

Instrument :
BNA_E
ClientSampleId :
PR-MW-03_121218

Tgt Ion:172 Resp: 4226

Ion	Ratio	Lower	Upper
172	100		
171	34.3	27.5	41.3
170	22.5	19.6	29.4

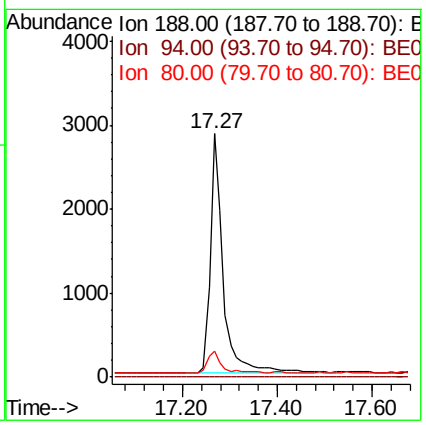


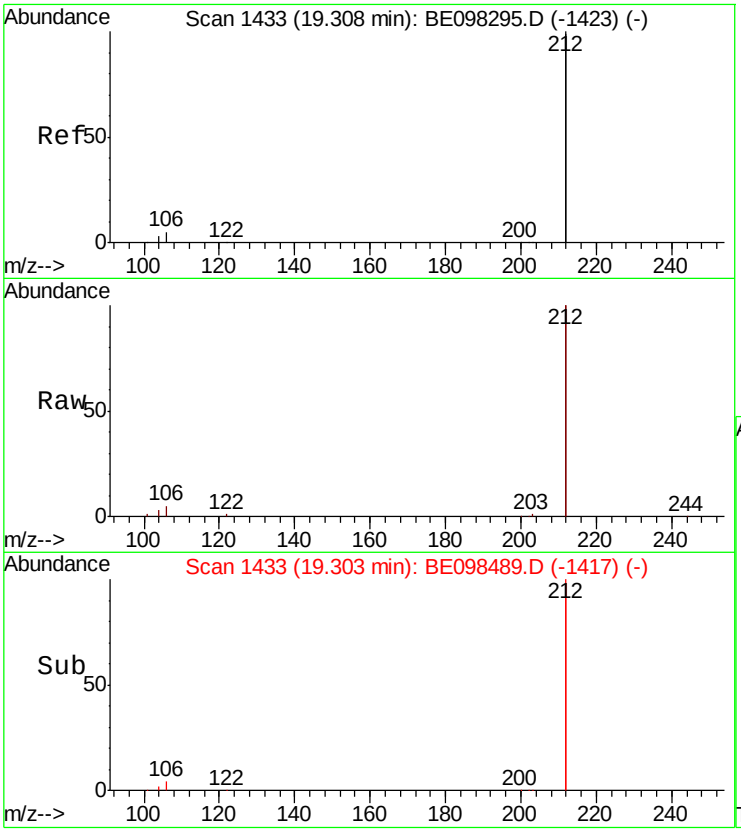


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BE098489.D
Acq: 16 Dec 2018 2:58

Tgt Ion:188 Resp: 5552

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.6	7.2	10.8



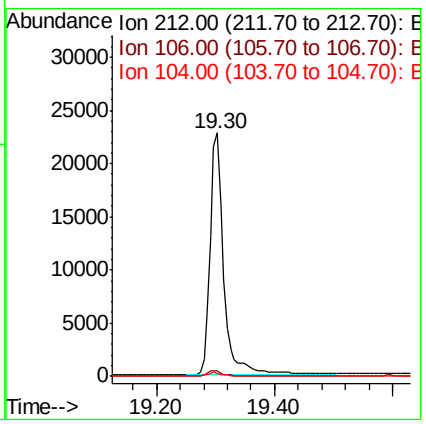


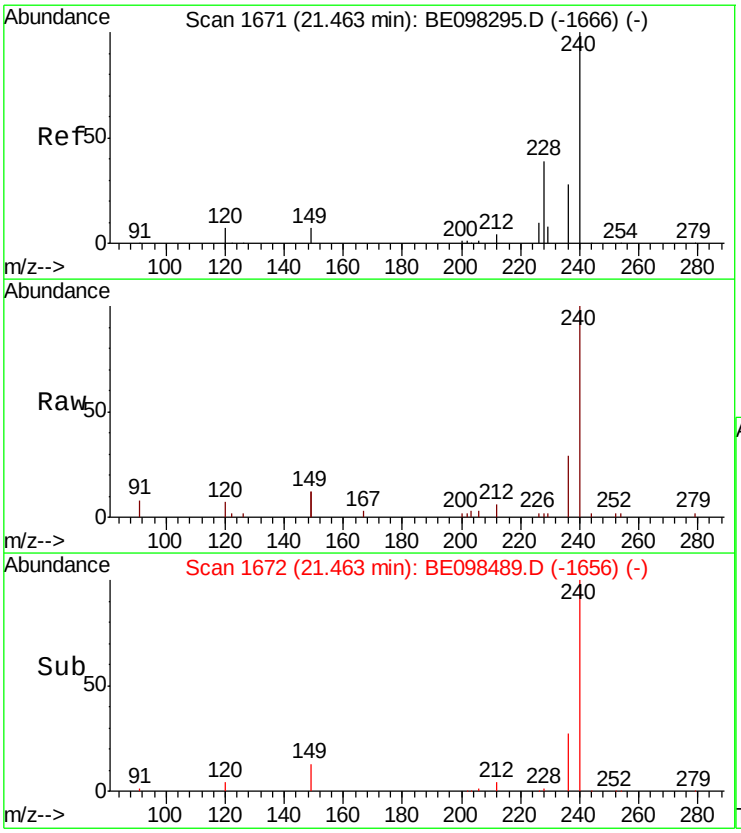
#25
Fluoranthene-d10
Concen: 0.511 ng
RT: 19.30 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BE098489.D
Acq: 16 Dec 2018 2:58

Instrument :
BNA_E
ClientSampleId :
PR-MW-03_121218

Tgt Ion:212 Resp: 36403

Ion	Ratio	Lower	Upper
212	100		
106	2.2	2.2	3.2
104	1.4	1.3	1.9

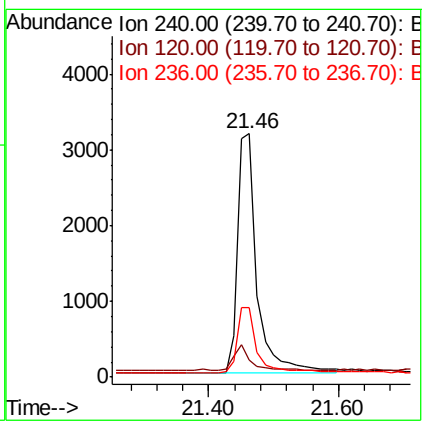


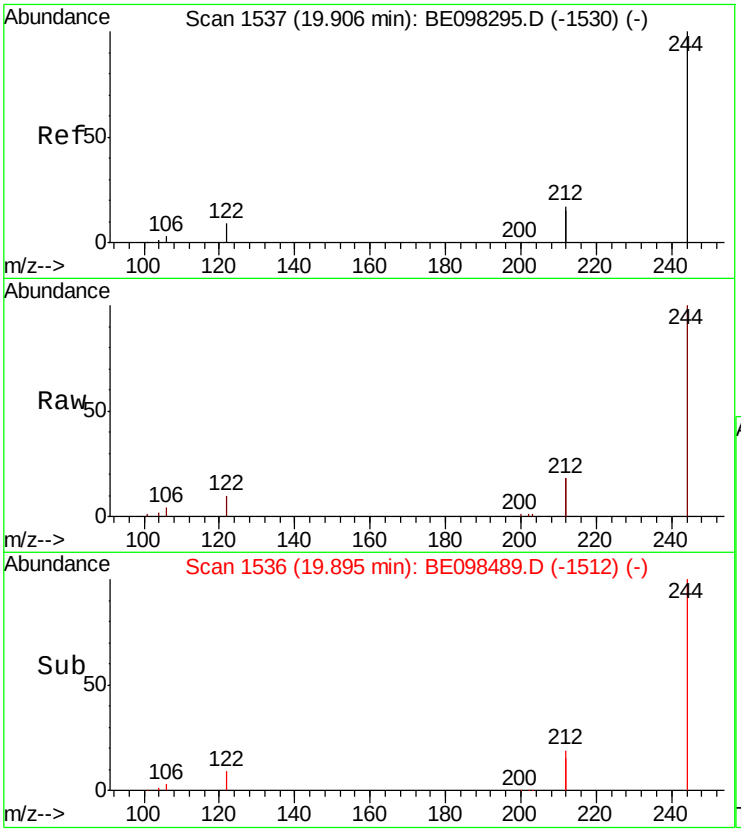


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.46 min Scan# 1672
Delta R.T. -0.00 min
Lab File: BE098489.D
Acq: 16 Dec 2018 2:58

Tgt Ion:240 Resp: 6654

Ion	Ratio	Lower	Upper
240	100		
120	6.9	9.5	14.3#
236	28.7	22.7	34.1



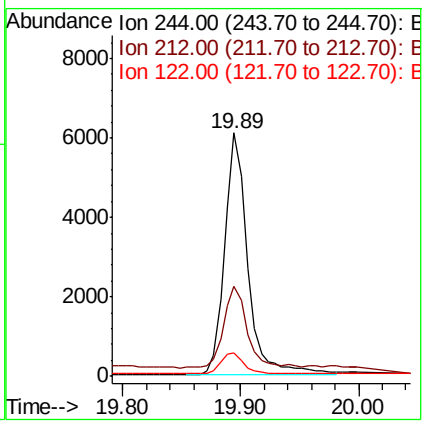


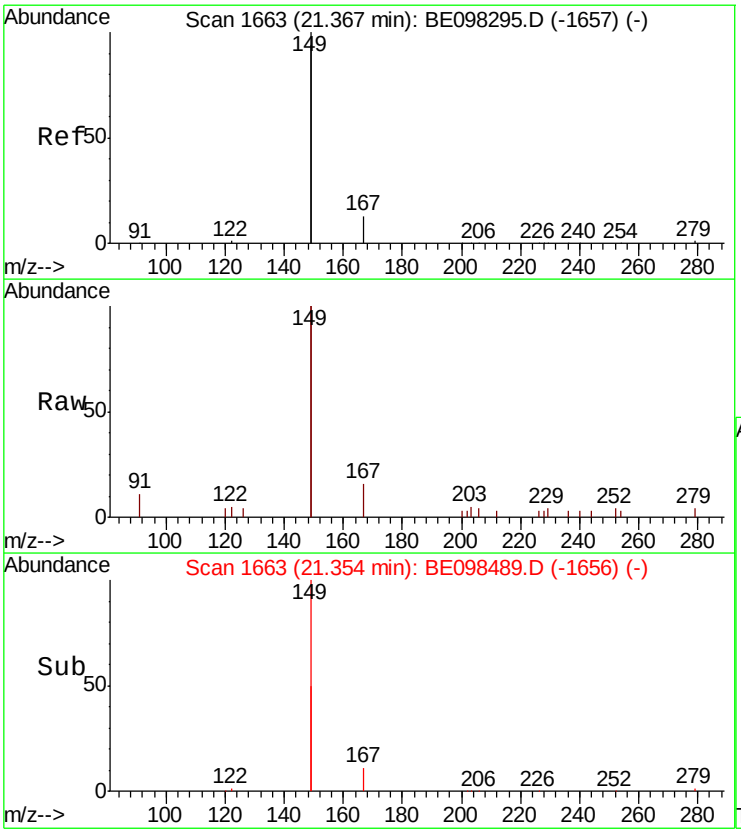
#29
Terphenyl-d14
Concen: 0.507 ng
RT: 19.89 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BE098489.D
Acq: 16 Dec 2018 2:58

Instrument :
BNA_E
ClientSampleId :
PR-MW-03_121218

Tgt Ion:244 Resp: 8198

Ion	Ratio	Lower	Upper
244	100		
212	36.9	27.4	41.0
122	9.6	8.3	12.5

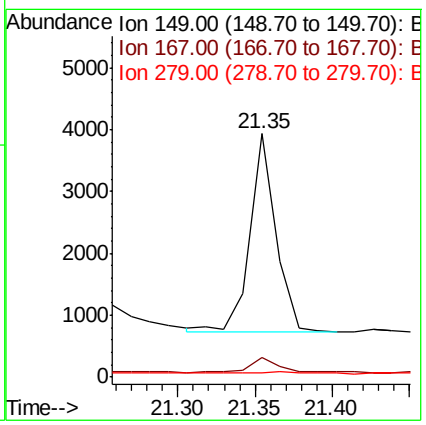


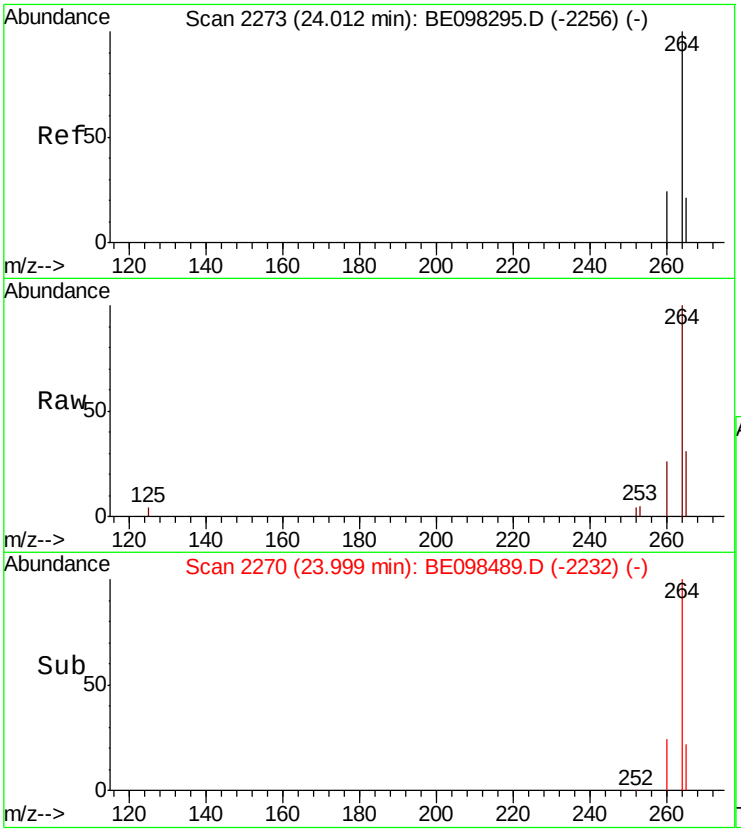


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.097 ng
RT: 21.35 min Scan# 1663
Delta R.T. -0.01 min
Lab File: BE098489.D
Acq: 16 Dec 2018 2:58

Tgt Ion:149 Resp: 3741

Ion	Ratio	Lower	Upper
149	100		
167	7.7	5.7	8.5
279	1.6	1.0	1.4#





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.00 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BE098489.D
Acq: 16 Dec 2018 2:58

Instrument :
BNA_E
ClientSampleId :
PR-MW-03_121218

Tgt Ion:264 Resp: 6304

Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.2	30.2
265	30.9	25.2	37.8