Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121518\
Data File : BE098496.D
Acq On : 16 Dec 2018 7:24
Operator : SJ/JU
Sample : J6398-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : C-MW-07-121118

Quant Time: Dec 17 02:55:46 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	793	0.40	ng	0.00
7) Naphthalene-d8	10.65	136	3147	0.40	ng	-0.01
13) Acenaphthene-d10	14.51	164	1992	0.40	ng	-0.02
19) Phenanthrene-d10	17.27	188	5328	0.40	ng	-0.01
27) Chrysene-d12	21.46	240	6553	0.40	ng	0.00
34) Perylene-d12	24.00	264	6315	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	381	0.21	ng	0.00
5) Phenol-d6	7.04	99	302	0.11	ng	0.00
8) Nitrobenzene-d5	9.03	82	977	0.34	ng	0.01
11) 2-Methylnaphthalene-d10	12.25	152	2188	0.43	ng	-0.02
14) 2,4,6-Tribromophenol	16.02	330	371	0.51	ng	0.00
15) 2-Fluorobiphenyl	13.14	172	3702	0.44	ng	0.00
25) Fluoranthene-d10	19.30	212	32605	0.48	ng	0.00
29) Terphenyl-d14	19.90	244	6980	0.44	ng	-0.01
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.35	149	3007	0.079	ng	# 98

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

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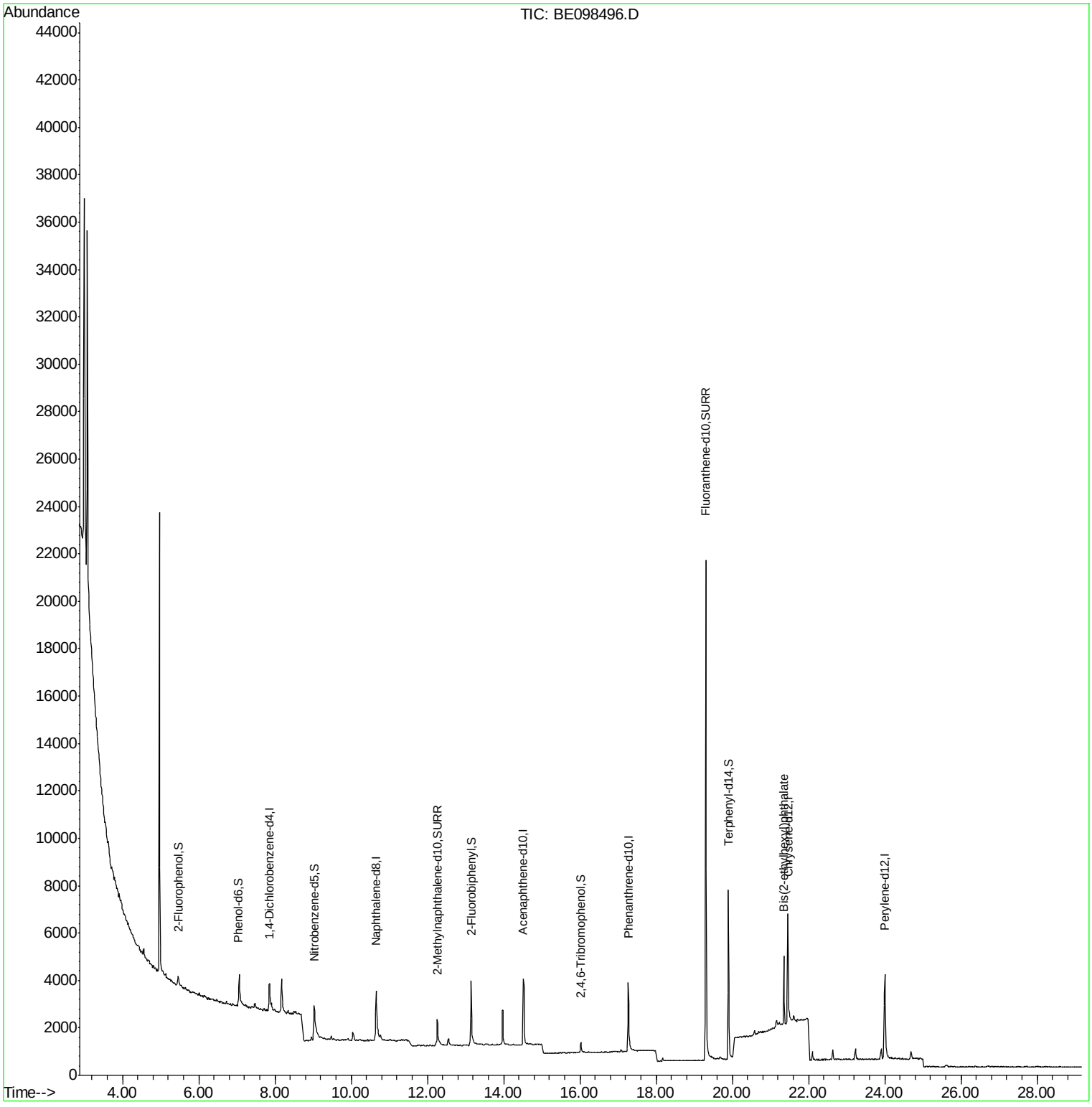
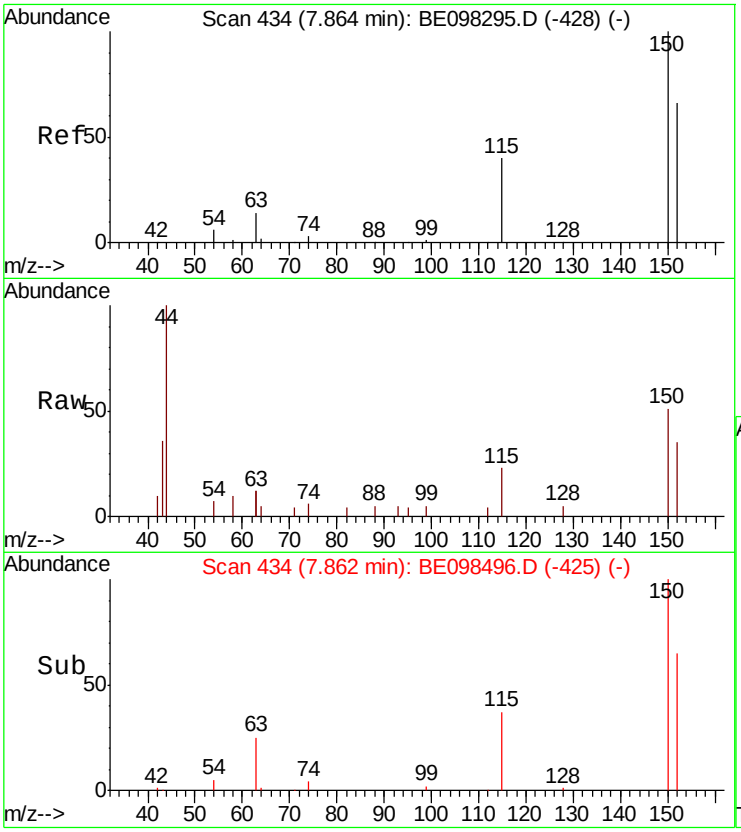


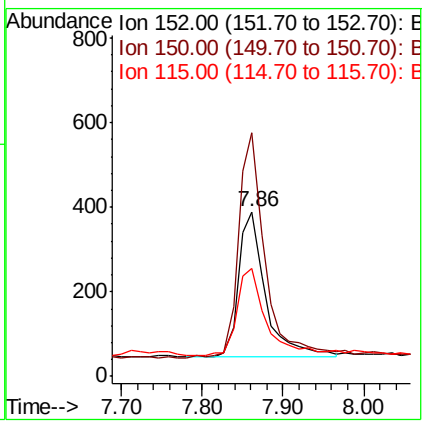


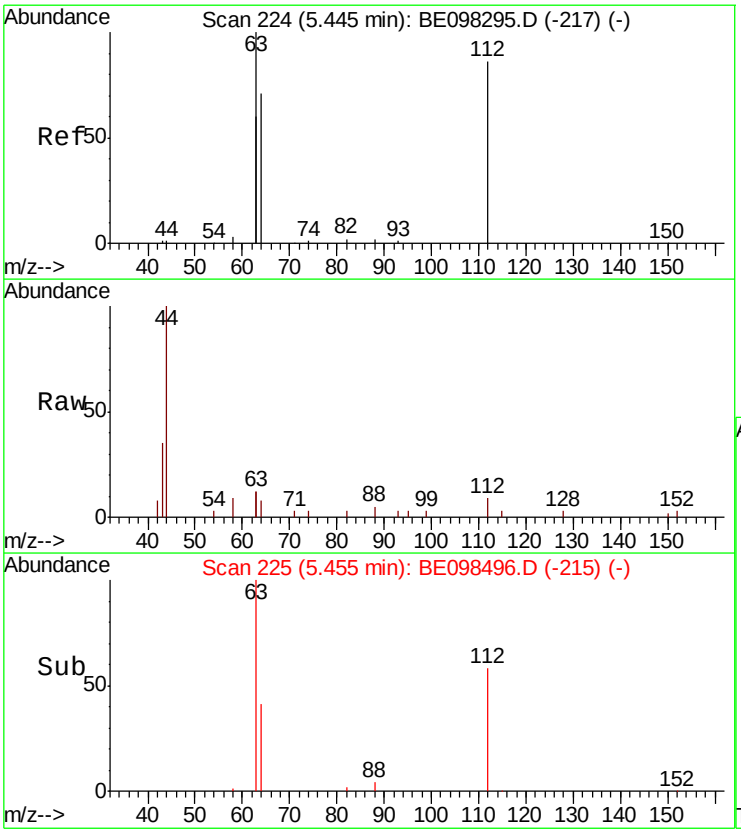
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. -0.00 min
Lab File: BE098496.D
Acq: 16 Dec 2018 7:24

Instrument :
BNA_E
ClientSampleId :
C-MW-07-121118

Tgt Ion:152 Resp: 793

Ion	Ratio	Lower	Upper
152	100		
150	147.7	124.2	186.4
115	65.4	53.9	80.9

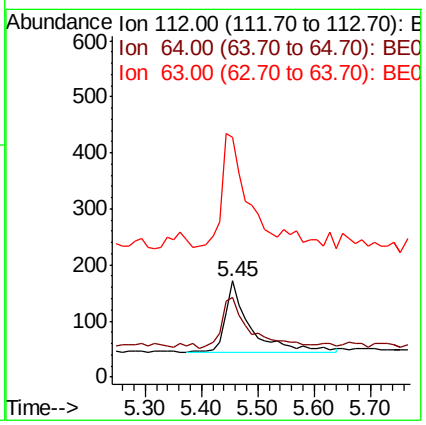


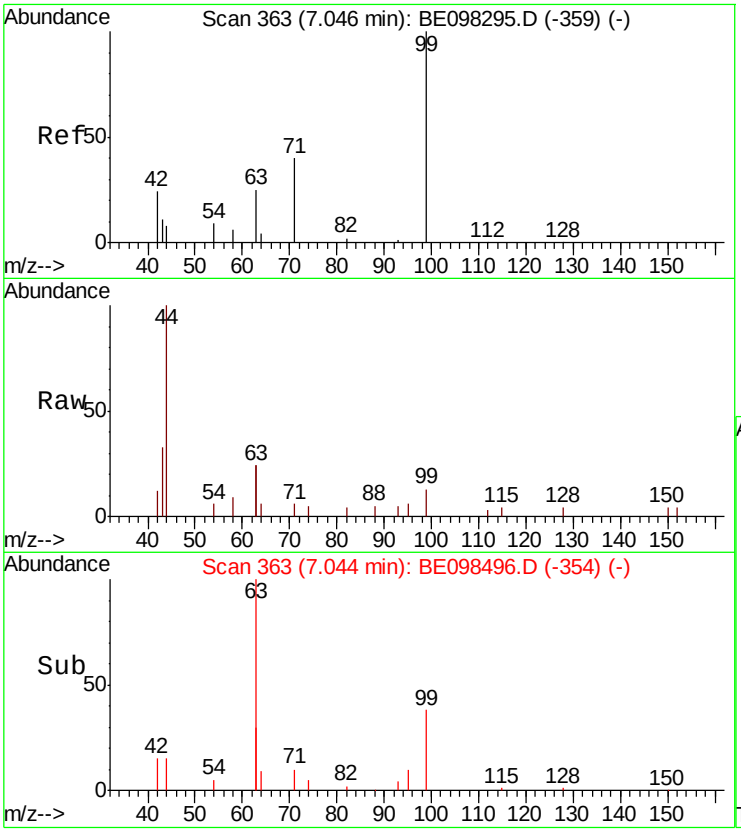


#4
2-Fluorophenol
Concen: 0.205 ng
RT: 5.45 min Scan# 225
Delta R.T. 0.01 min
Lab File: BE098496.D
Acq: 16 Dec 2018 7:24

Tgt Ion:112 Resp: 381

Ion	Ratio	Lower	Upper
112	100		
64	82.4	59.8	89.8
63	161.4	133.7	200.5



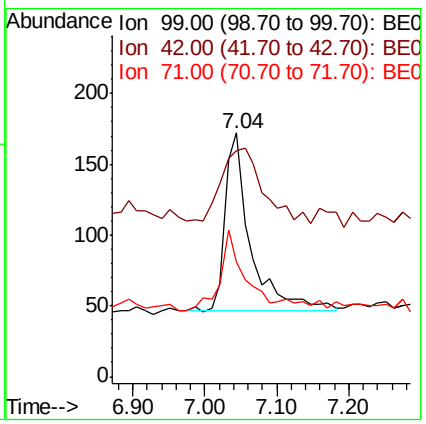


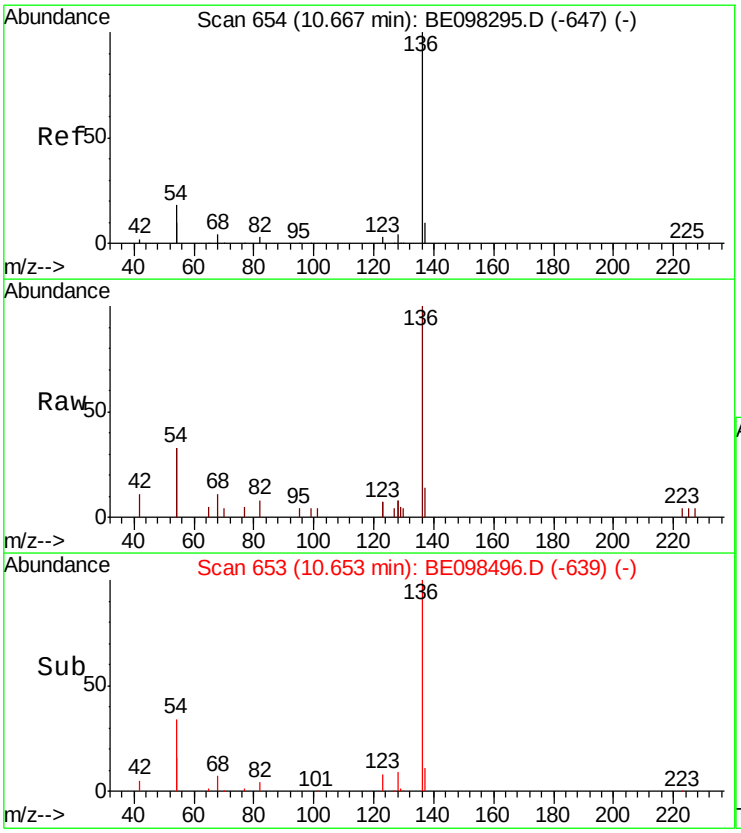
#5
Phenol-d6
Concen: 0.115 ng
RT: 7.04 min Scan# 363
Delta R.T. -0.00 min
Lab File: BE098496.D
Acq: 16 Dec 2018 7:24

Instrument :
BNA_E
ClientSampleId :
C-MW-07-121118

Tgt Ion: 99 Resp: 302

Ion	Ratio	Lower	Upper
99	100		
42	72.2	26.3	39.5#
71	0.0	33.6	50.4#

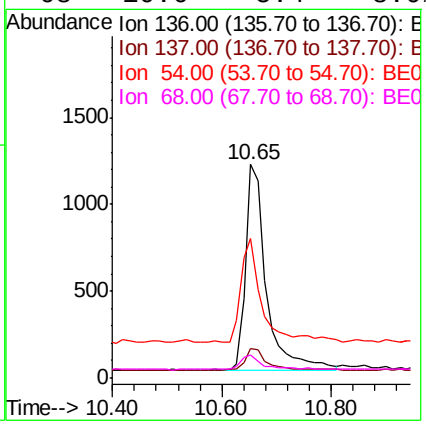


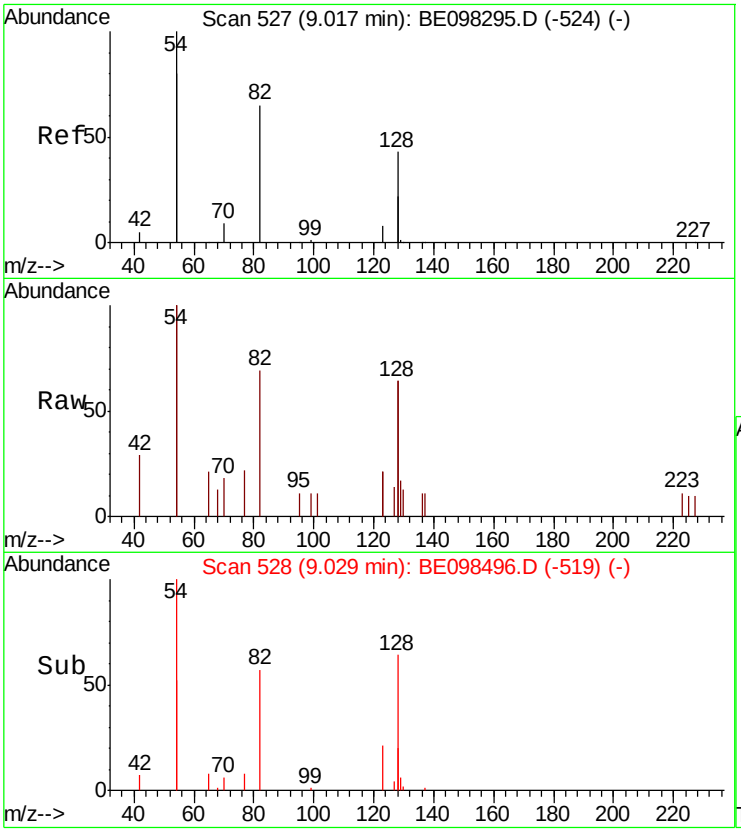


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.65 min Scan# 653
Delta R.T. -0.01 min
Lab File: BE098496.D
Acq: 16 Dec 2018 7:24

Tgt Ion:136 Resp: 3147

Ion	Ratio	Lower	Upper
136	100		
137	14.1	9.2	13.8#
54	65.5	28.4	42.6#
68	10.6	5.4	8.0#



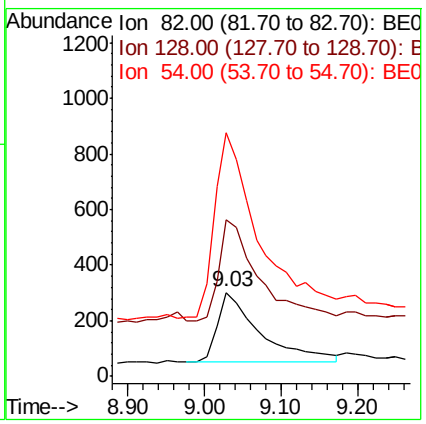


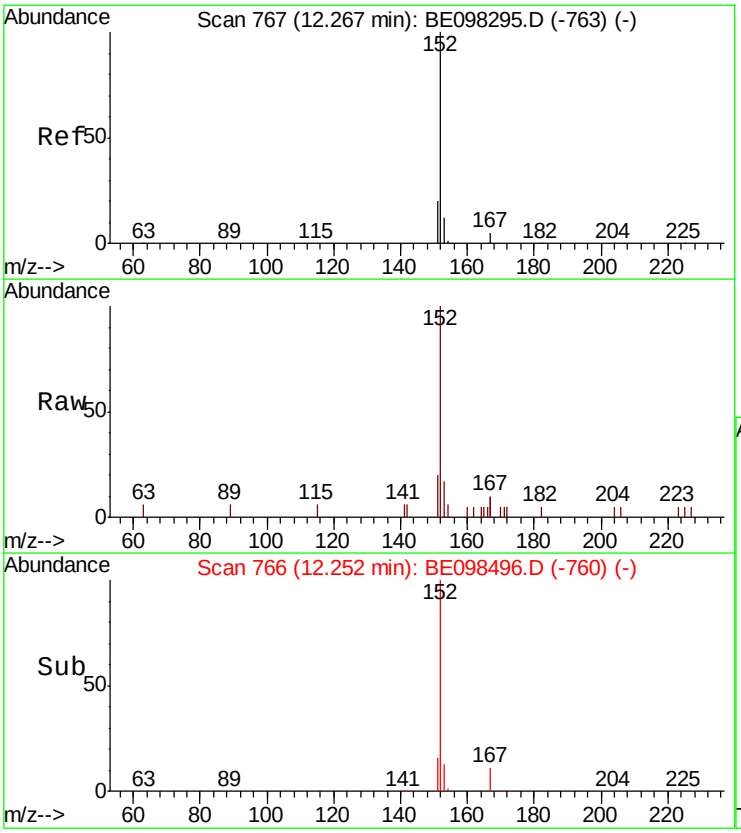
#8
Nitrobenzene-d5
Concen: 0.341 ng
RT: 9.03 min Scan# 528
Delta R.T. 0.01 min
Lab File: BE098496.D
Acq: 16 Dec 2018 7:24

Instrument :
BNA_E
ClientSampleId :
C-MW-07-121118

Tgt Ion: 82 Resp: 977

Ion	Ratio	Lower	Upper
82	100		
128	187.4	102.4	153.6#
54	291.0	221.8	332.8

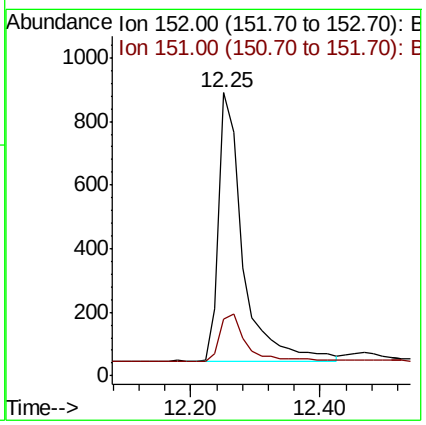


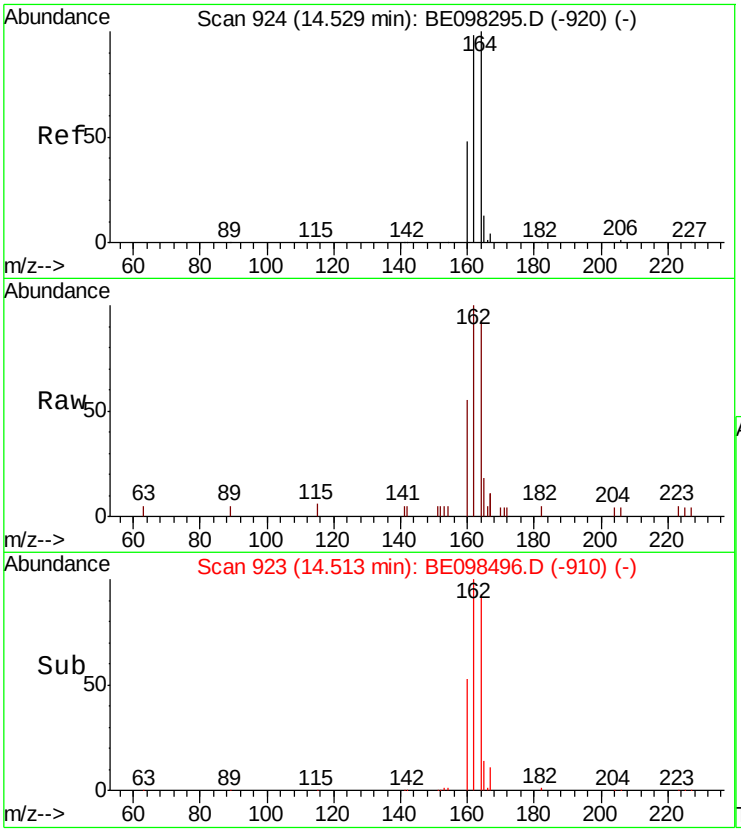


#11
2-Methylnaphthalene-d10
Concen: 0.428 ng
RT: 12.25 min Scan# 766
Delta R.T. -0.02 min
Lab File: BE098496.D
Acq: 16 Dec 2018 7:24

Tgt Ion:152 Resp: 2188

Ion	Ratio	Lower	Upper
152	100		
151	19.4	16.2	24.4



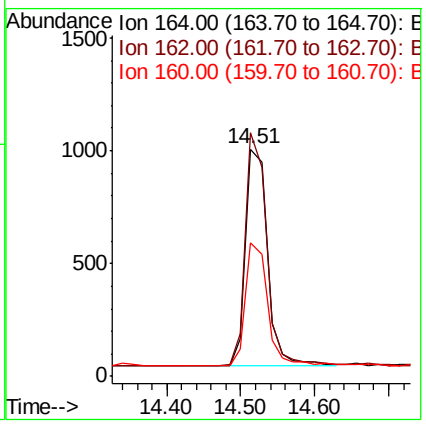


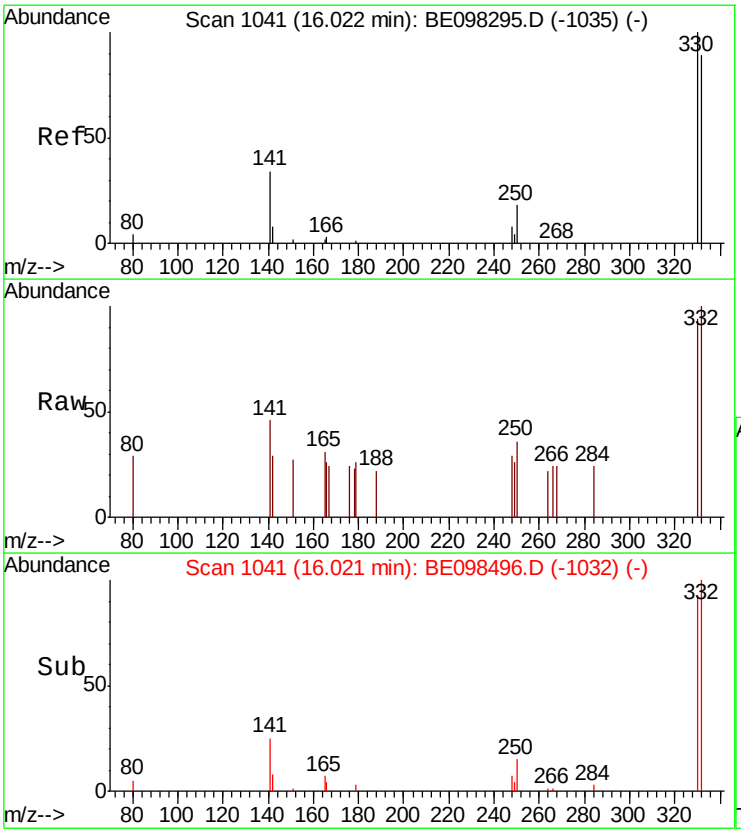
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.51 min Scan# 923
Delta R.T. -0.02 min
Lab File: BE098496.D
Acq: 16 Dec 2018 7:24

Instrument :
BNA_E
ClientSampleId :
C-MW-07-121118

Tgt Ion:164 Resp: 1992

Ion	Ratio	Lower	Upper
164	100		
162	107.1	77.6	116.4
160	59.0	36.0	54.0#

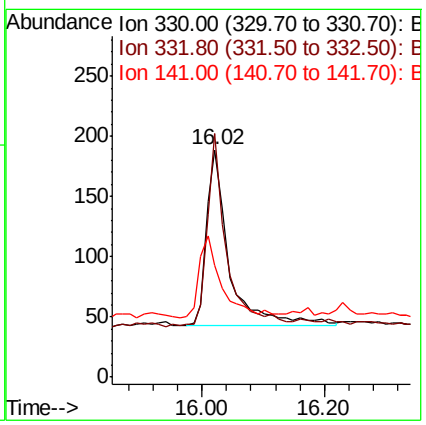


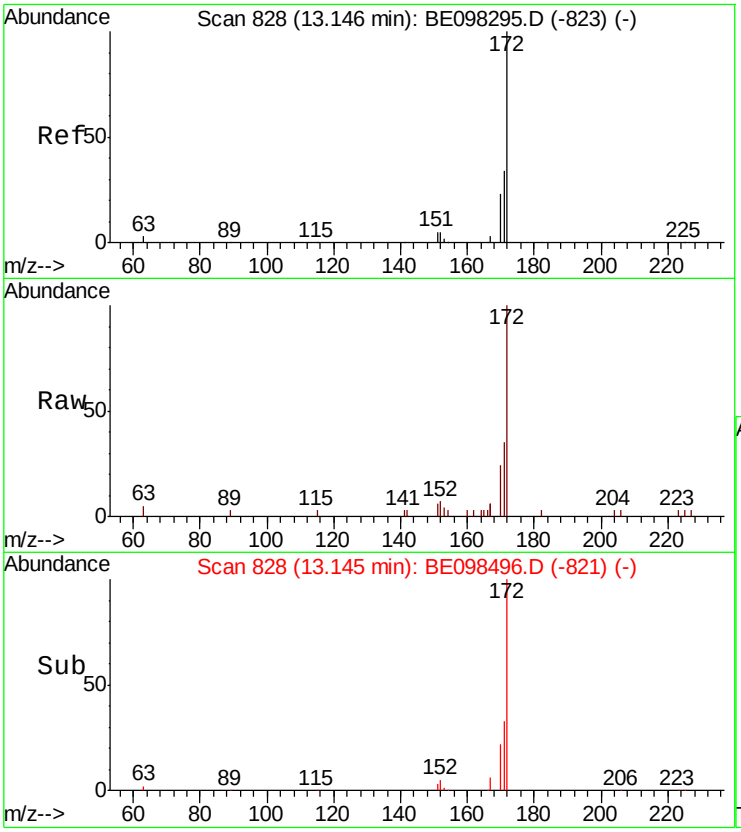


#14
2,4,6-Tribromophenol
Concen: 0.507 ng
RT: 16.02 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BE098496.D
Acq: 16 Dec 2018 7:24

Tgt Ion:330 Resp: 371

Ion	Ratio	Lower	Upper
330	100		
332	94.6	76.2	114.4
141	48.8	39.0	58.4



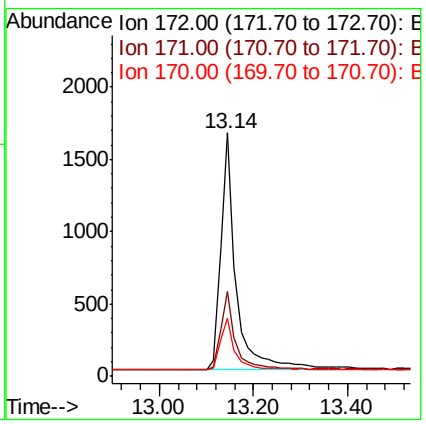


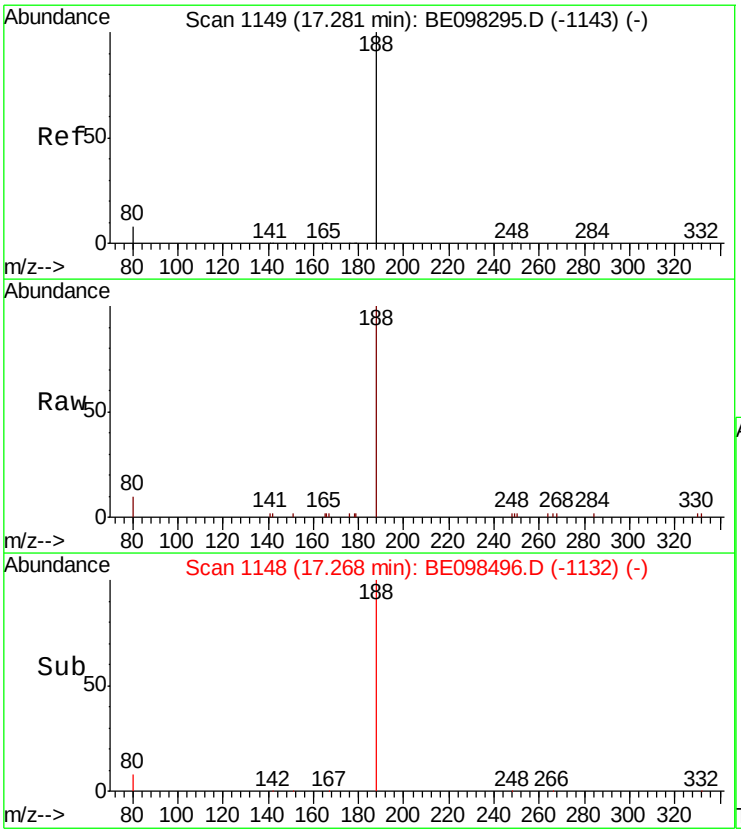
#15
2-Fluorobiphenyl
Concen: 0.441 ng
RT: 13.14 min Scan# 828
Delta R.T. -0.00 min
Lab File: BE098496.D
Acq: 16 Dec 2018 7:24

Instrument :
BNA_E
ClientSampleId :
C-MW-07-121118

Tgt Ion:172 Resp: 3702

Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.5	41.3
170	23.6	19.6	29.4

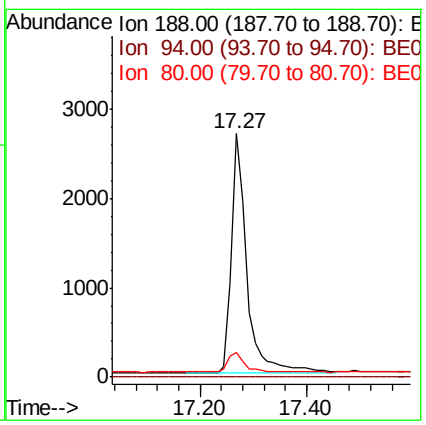


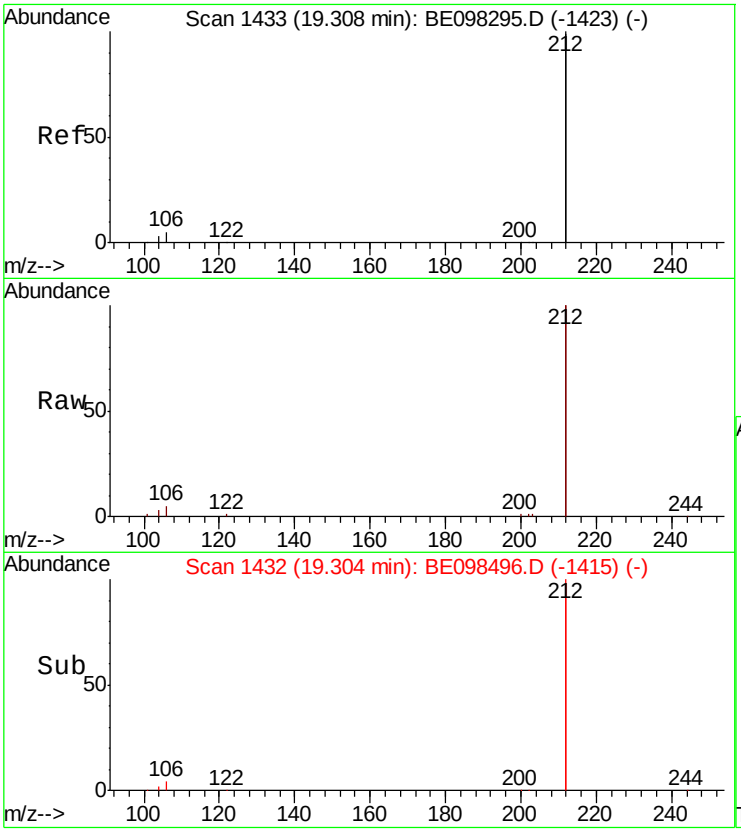


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BE098496.D
Acq: 16 Dec 2018 7:24

Tgt Ion:188 Resp: 5328

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.2	7.2	10.8



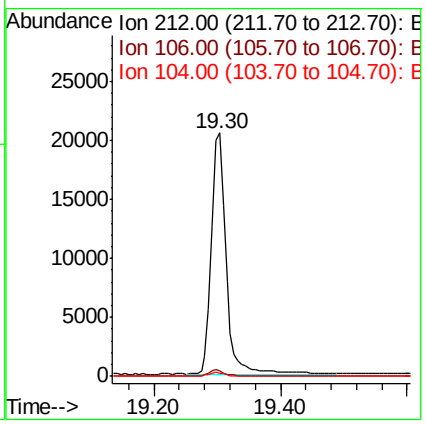


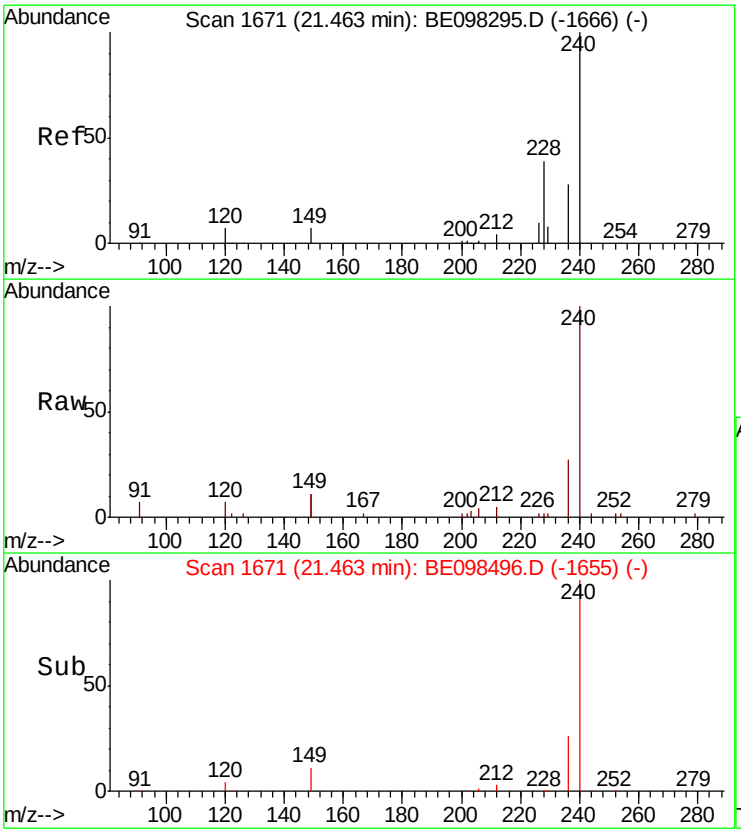
#25
Fluoranthene-d10
Concen: 0.477 ng
RT: 19.30 min Scan# 1432
Delta R.T. -0.00 min
Lab File: BE098496.D
Acq: 16 Dec 2018 7:24

Instrument :
BNA_E
ClientSampleId :
C-MW-07-121118

Tgt Ion:212 Resp: 32605

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

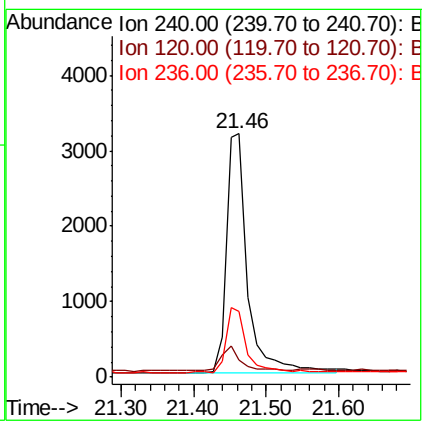


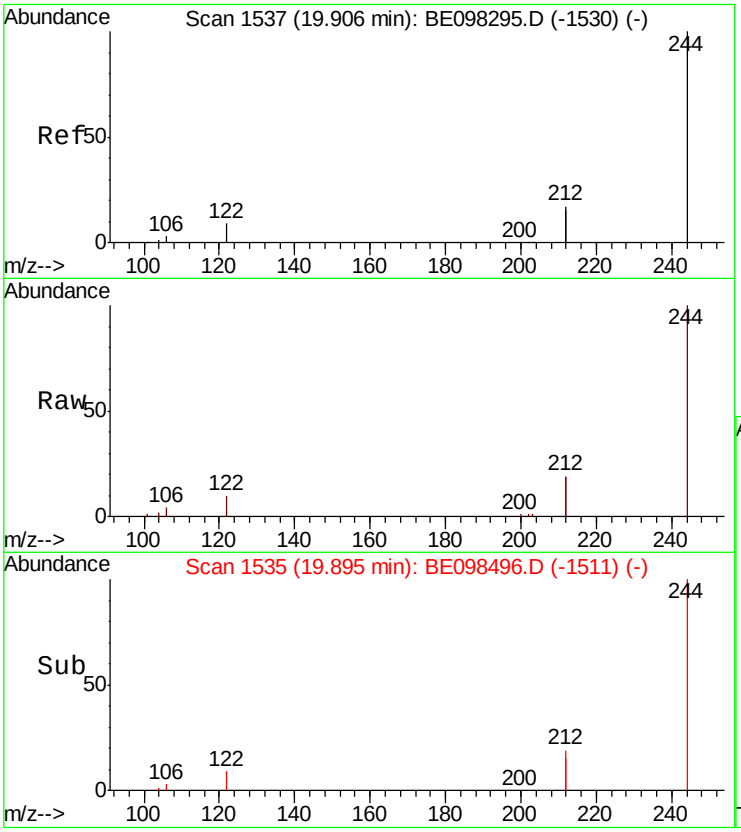


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.46 min Scan# 1671
Delta R.T. -0.00 min
Lab File: BE098496.D
Acq: 16 Dec 2018 7:24

Tgt Ion:240 Resp: 6553

Ion	Ratio	Lower	Upper
240	100		
120	7.0	9.5	14.3#
236	27.2	22.7	34.1



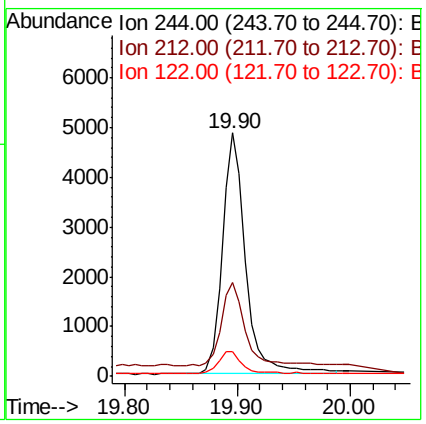


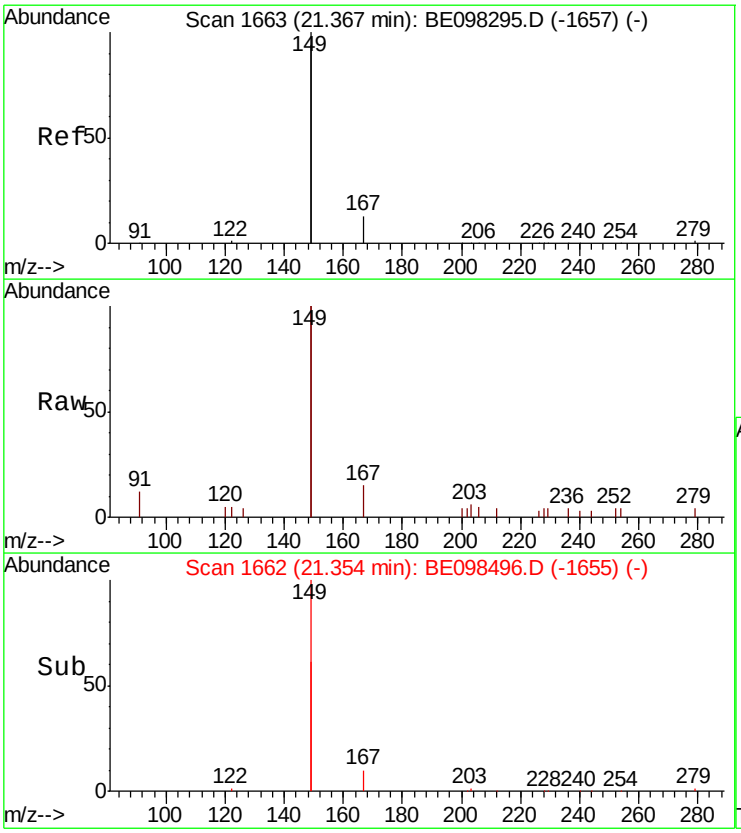
#29
Terphenyl-d14
Concen: 0.438 ng
RT: 19.90 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BE098496.D
Acq: 16 Dec 2018 7:24

Instrument : BNA_E
ClientSampleId : C-MW-07-121118

Tgt Ion:244 Resp: 6980

Ion	Ratio	Lower	Upper
244	100		
212	38.3	27.4	41.0
122	10.2	8.3	12.5

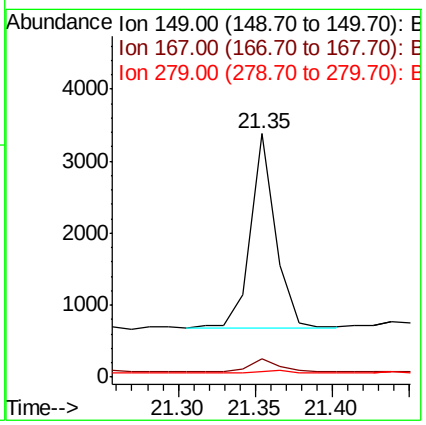


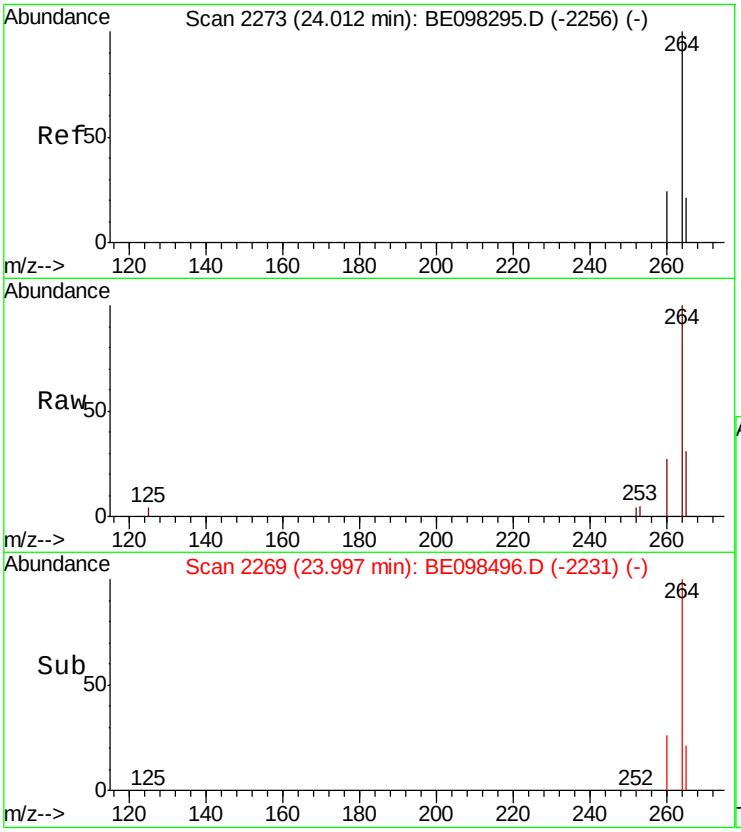


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.079 ng
RT: 21.35 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BE098496.D
Acq: 16 Dec 2018 7:24

Tgt Ion:149 Resp: 3007

Ion	Ratio	Lower	Upper
149	100		
167	7.9	5.7	8.5
279	1.6	1.0	1.4#





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.00 min Scan# 2269
Delta R.T. -0.02 min
Lab File: BE098496.D
Acq: 16 Dec 2018 7:24

Instrument :
BNA_E
ClientSampleId :
C-MW-07-121118

Tgt Ion:264 Resp: 6315

Ion	Ratio	Lower	Upper
264	100		
260	27.2	20.2	30.2
265	30.7	25.2	37.8