Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121318\
Data File : BE098430.D
Acq On : 14 Dec 2018 11:35
Operator : SJ/JU
Sample : J6351-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : KY038PS035-181210

Quant Time: Dec 14 15:26:36 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	7.85	152	1462	0.40	ng	-0.01
7) Naphthalene-d8	10.65	136	6119	0.40	ng	-0.01
13) Acenaphthene-d10	14.51	164	3782	0.40	ng	-0.01
19) Phenanthrene-d10	17.27	188	8919	0.40	ng	-0.01
27) Chrysene-d12	21.46	240	9631	0.40	ng	0.00
34) Perylene-d12	24.00	264	9177	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	723	0.21	ng	0.00
5) Phenol-d6	7.04	99	590	0.12	ng	-0.01
8) Nitrobenzene-d5	9.02	82	2285	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	12.25	152	3857	0.39	ng	-0.01
14) 2,4,6-Tribromophenol	16.02	330	387	0.28	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	6775	0.42	ng	0.00
25) Fluoranthene-d10	19.30	212	45302	0.40	ng	-0.01
29) Terphenyl-d14	19.90	244	7963	0.34	ng	-0.01
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.35	149	3986	0.072	ng	98

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

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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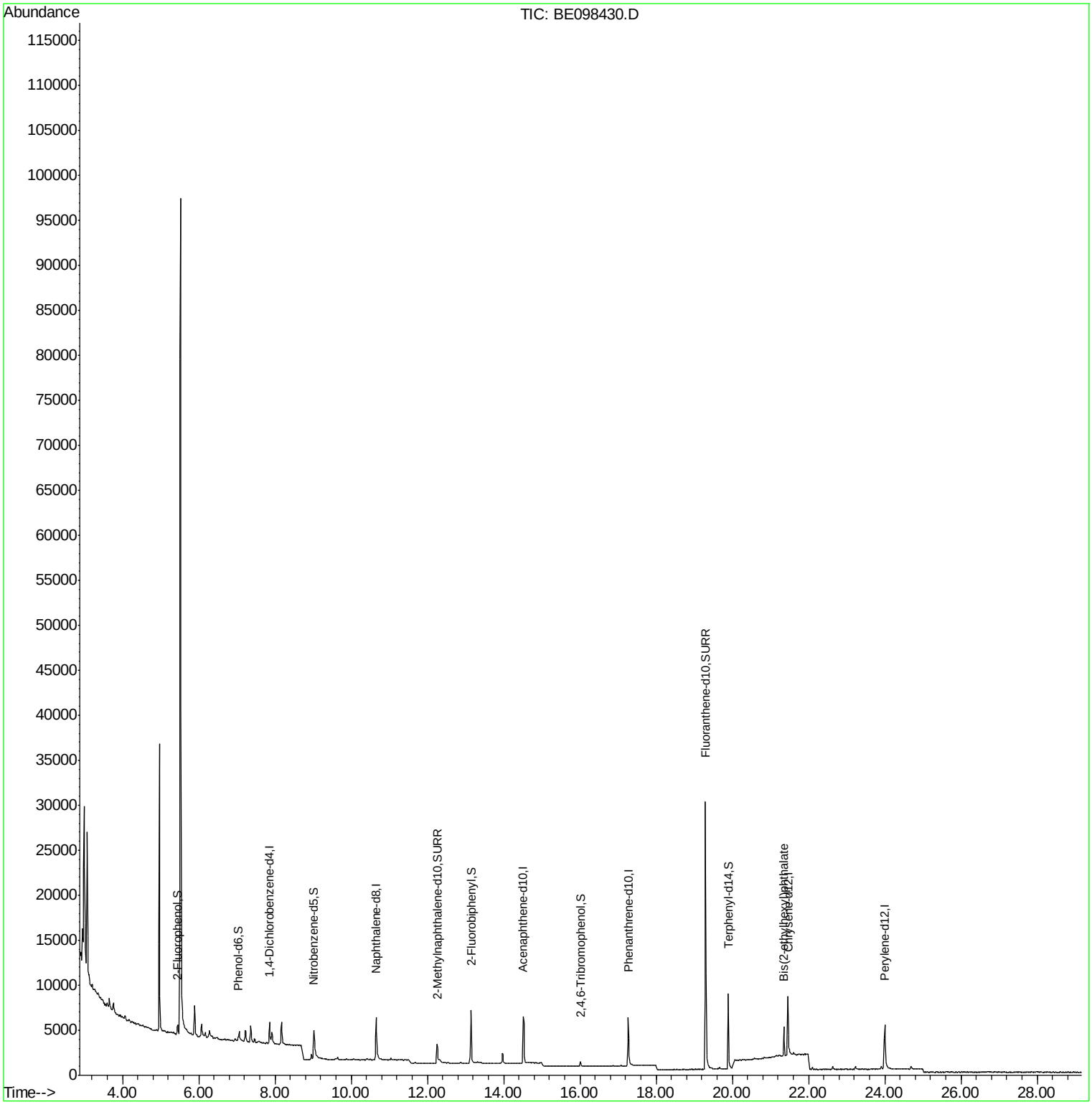
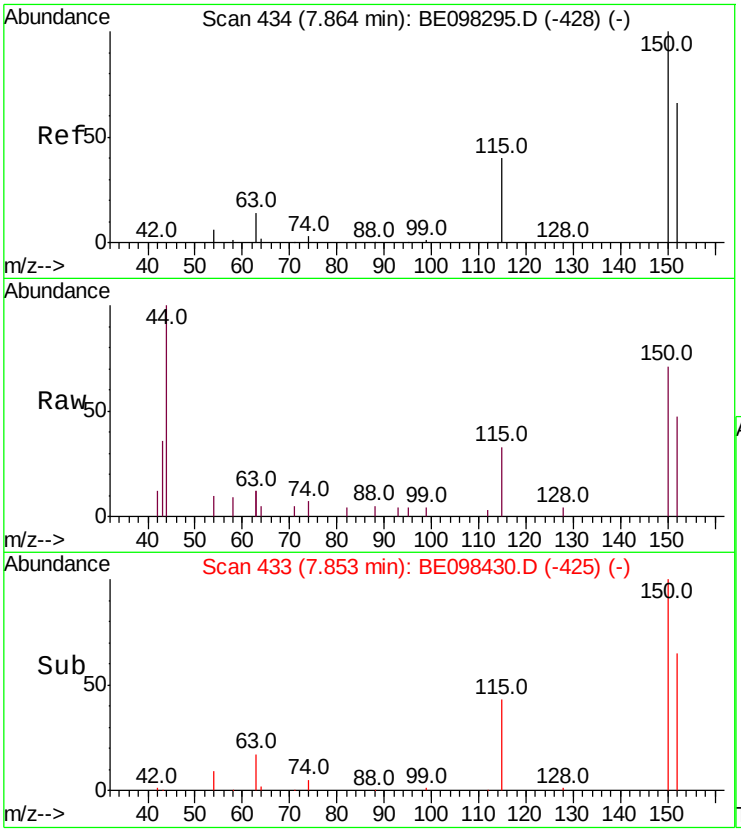


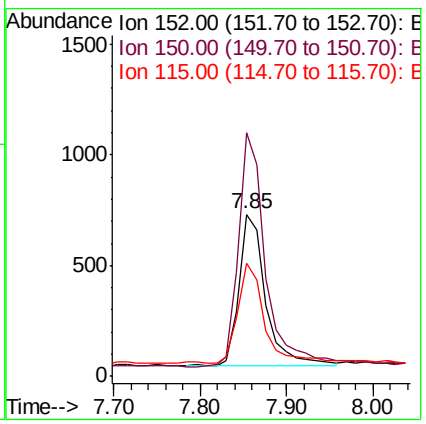


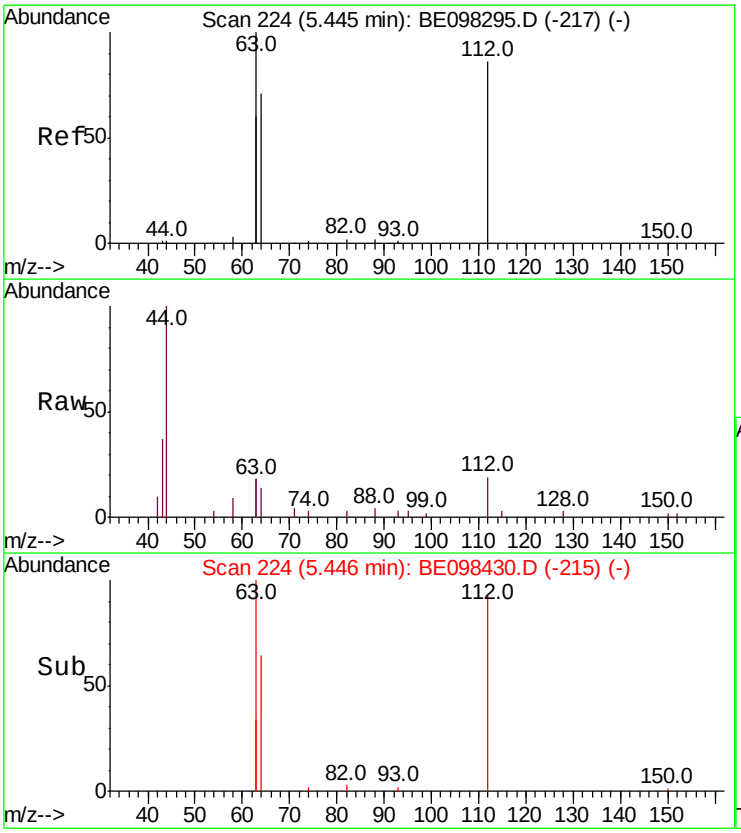
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.85 min Scan# 433
Delta R.T. -0.01 min
Lab File: BE098430.D
Acq: 14 Dec 2018 11:35

Instrument :
BNA_E
ClientSampleId :
KY038PS035-181210

Tgt Ion:152 Resp: 1462

Ion	Ratio	Lower	Upper
152	100		
150	150.3	124.2	186.4
115	70.2	53.9	80.9

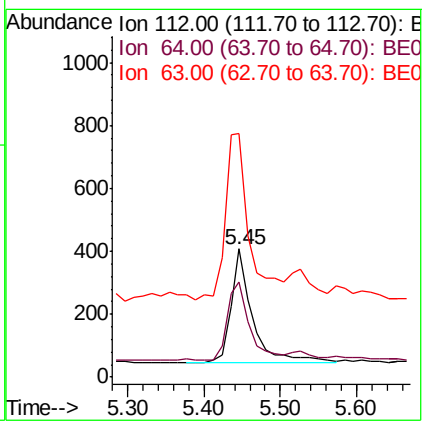


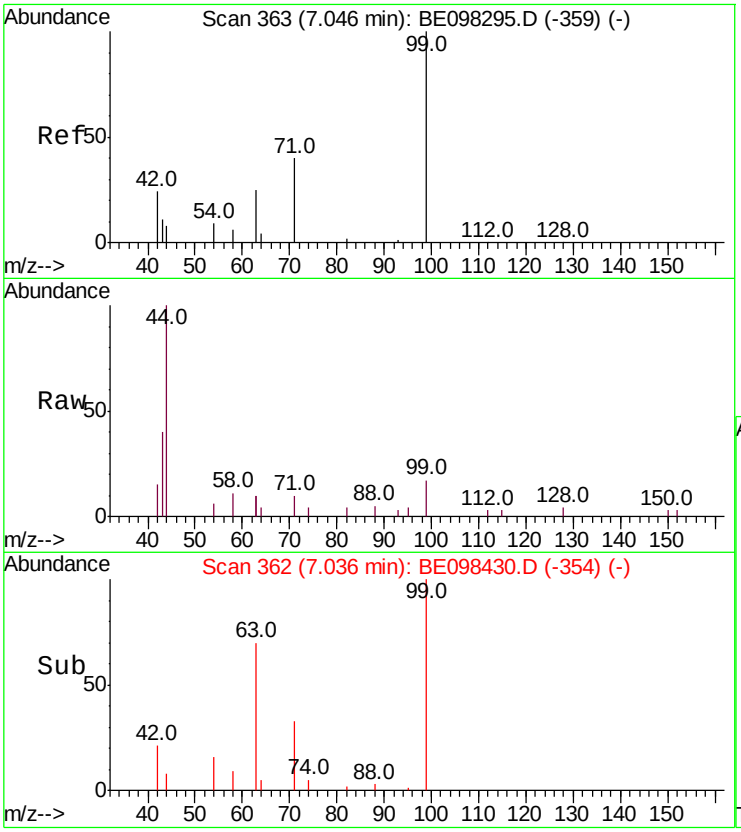


#4
2-Fluorophenol
Concen: 0.211 ng
RT: 5.45 min Scan# 224
Delta R.T. 0.00 min
Lab File: BE098430.D
Acq: 14 Dec 2018 11:35

Tgt Ion:112 Resp: 723

Ion	Ratio	Lower	Upper
112	100		
64	71.5	59.8	89.8
63	162.1	133.7	200.5



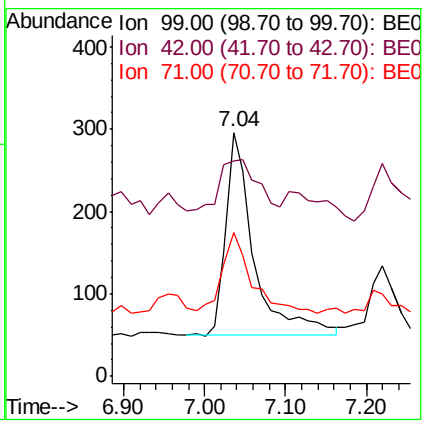


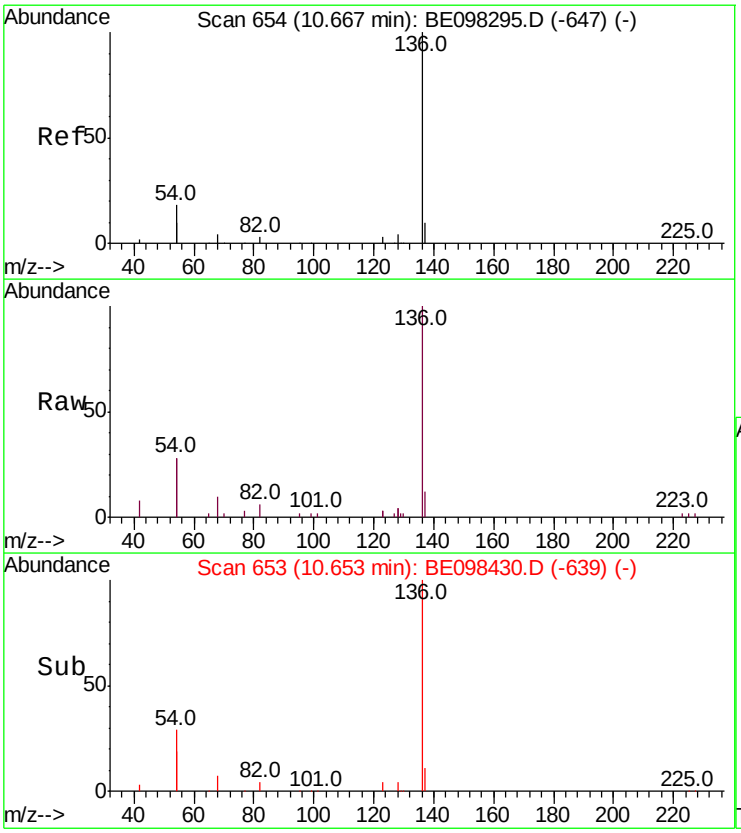
#5
Phenol-d6
Concen: 0.122 ng
RT: 7.04 min Scan# 362
Delta R.T. -0.01 min
Lab File: BE098430.D
Acq: 14 Dec 2018 11:35

Instrument :
BNA_E
ClientSampleId :
KY038PS035-181210

Tgt Ion: 99 Resp: 590

Ion	Ratio	Lower	Upper
99	100		
42	35.3	26.3	39.5
71	42.7	33.6	50.4

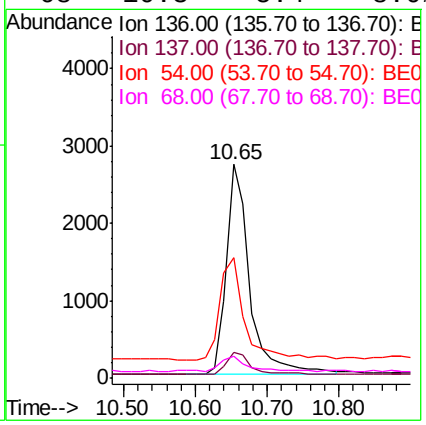


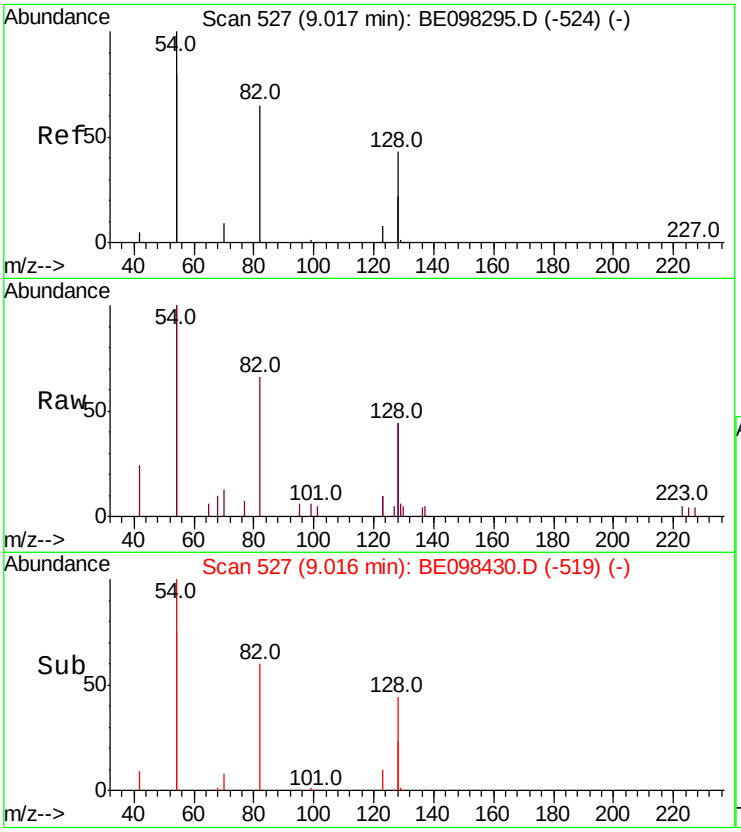


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.65 min Scan# 653
Delta R.T. -0.01 min
Lab File: BE098430.D
Acq: 14 Dec 2018 11:35

Tgt Ion:136 Resp: 6119

Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.2	13.8
54	56.2	28.4	42.6#
68	10.3	5.4	8.0#



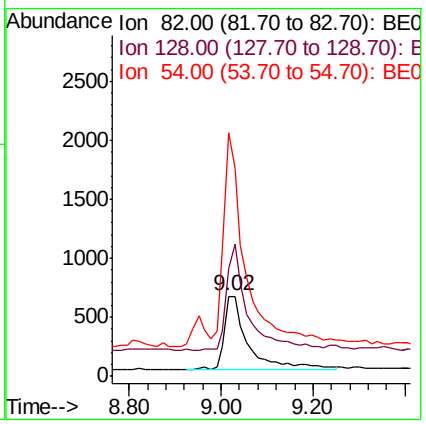


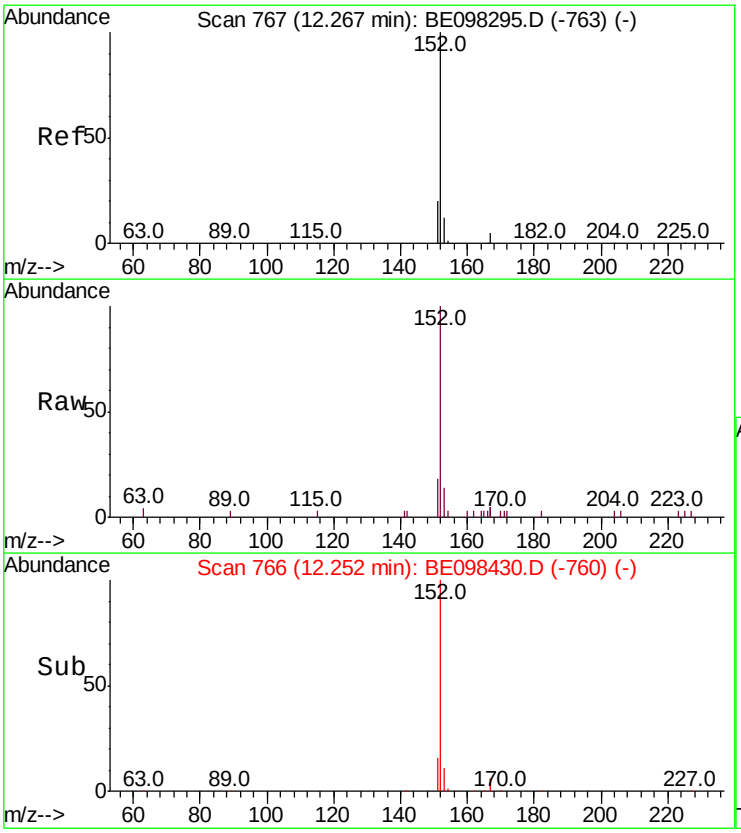
#8
Nitrobenzene-d5
Concen: 0.410 ng
RT: 9.02 min Scan# 527
Delta R.T. -0.00 min
Lab File: BE098430.D
Acq: 14 Dec 2018 11:35

Instrument :
BNA_E
ClientSampleId :
KY038PS035-181210

Tgt Ion: 82 Resp: 2285

Ion	Ratio	Lower	Upper
82	100		
128	134.9	102.4	153.6
54	305.0	221.8	332.8

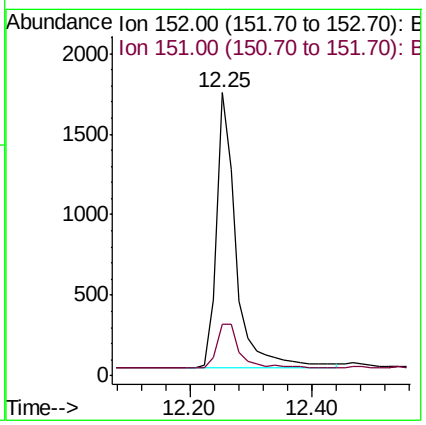


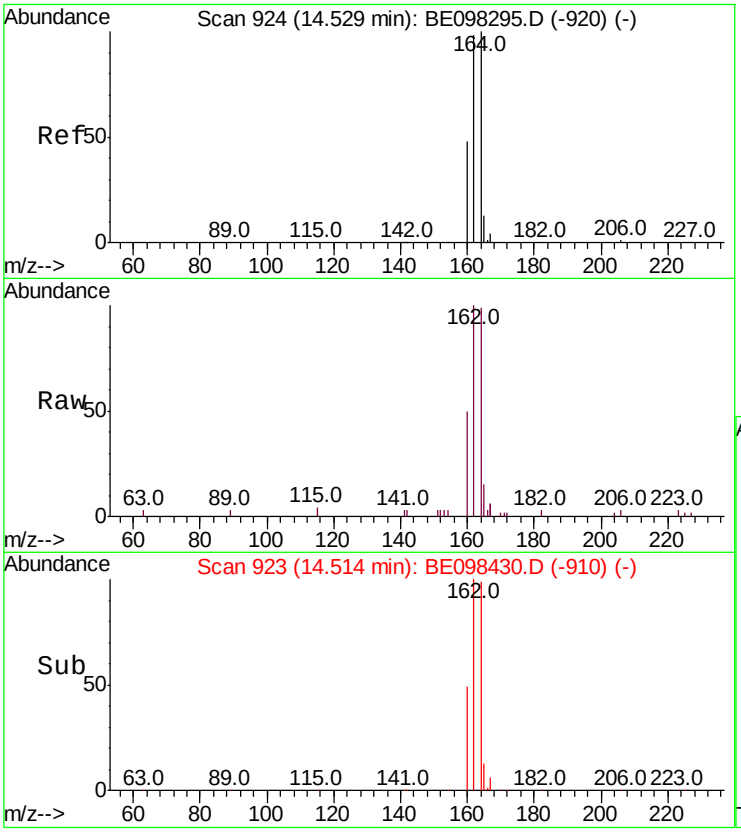


#11
2-Methylnaphthalene-d10
Concen: 0.388 ng
RT: 12.25 min Scan# 766
Delta R.T. -0.01 min
Lab File: BE098430.D
Acq: 14 Dec 2018 11:35

Tgt Ion:152 Resp: 3857

Ion	Ratio	Lower	Upper
152	100		
151	18.7	16.2	24.4



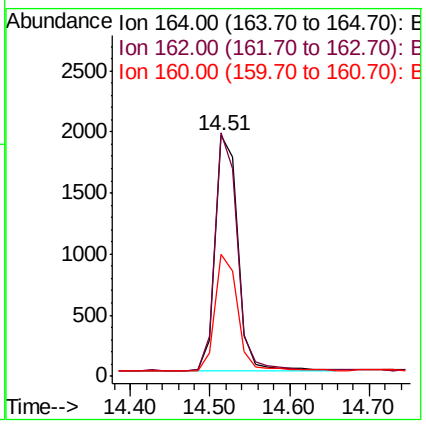


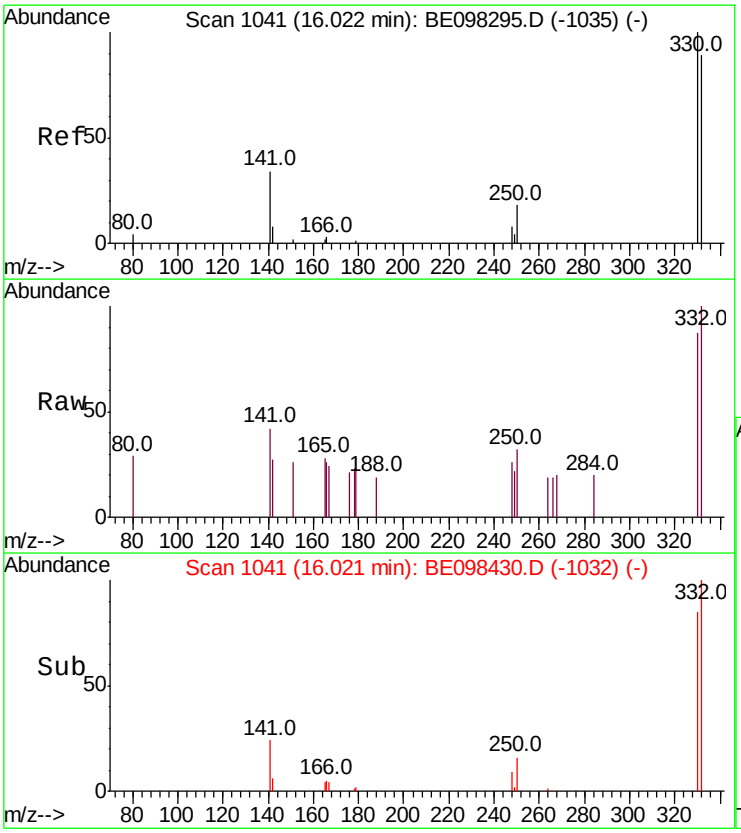
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: BE098430.D
Acq: 14 Dec 2018 11:35

Instrument :
BNA_E
ClientSampleId :
KY038PS035-181210

Tgt Ion:164 Resp: 3782

Ion	Ratio	Lower	Upper
164	100		
162	101.2	77.6	116.4
160	50.9	36.0	54.0

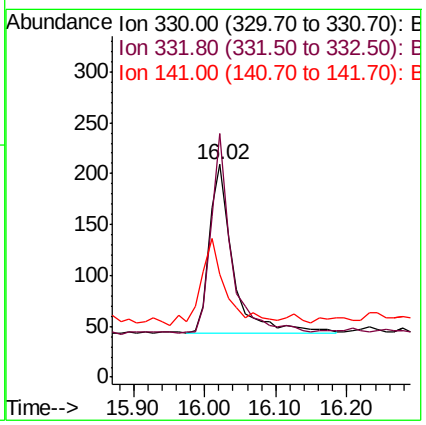


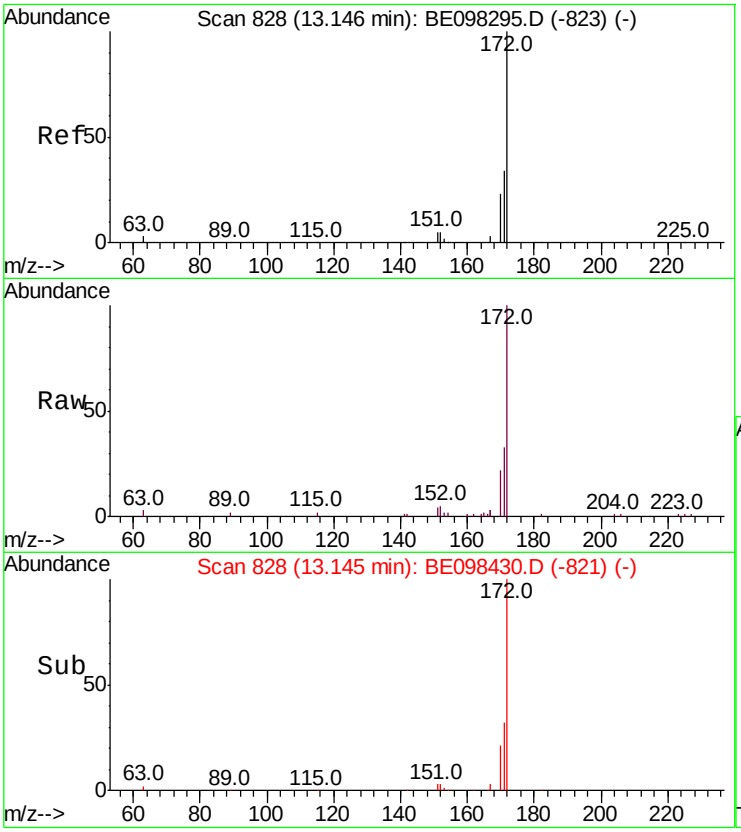


#14
2,4,6-Tribromophenol
Concen: 0.279 ng
RT: 16.02 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BE098430.D
Acq: 14 Dec 2018 11:35

Tgt Ion:330 Resp: 387

Ion	Ratio	Lower	Upper
330	100		
332	101.0	76.2	114.4
141	54.5	39.0	58.4



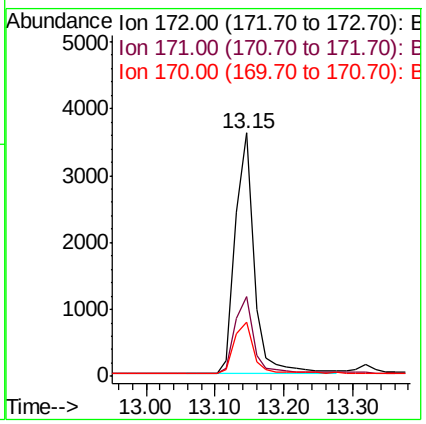


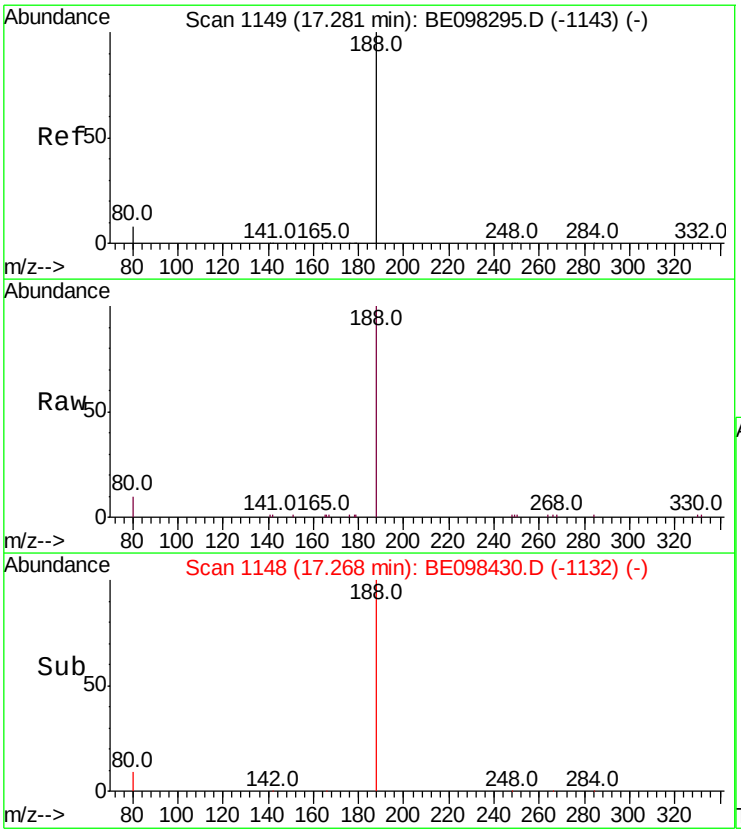
#15
2-Fluorobiphenyl
Concen: 0.425 ng
RT: 13.15 min Scan# 828
Delta R.T. -0.00 min
Lab File: BE098430.D
Acq: 14 Dec 2018 11:35

Instrument :
BNA_E
ClientSampleId :
KY038PS035-181210

Tgt Ion:172 Resp: 6775

Ion	Ratio	Lower	Upper
172	100		
171	32.8	27.5	41.3
170	22.2	19.6	29.4

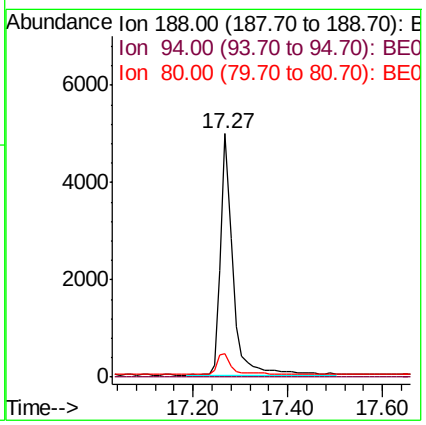


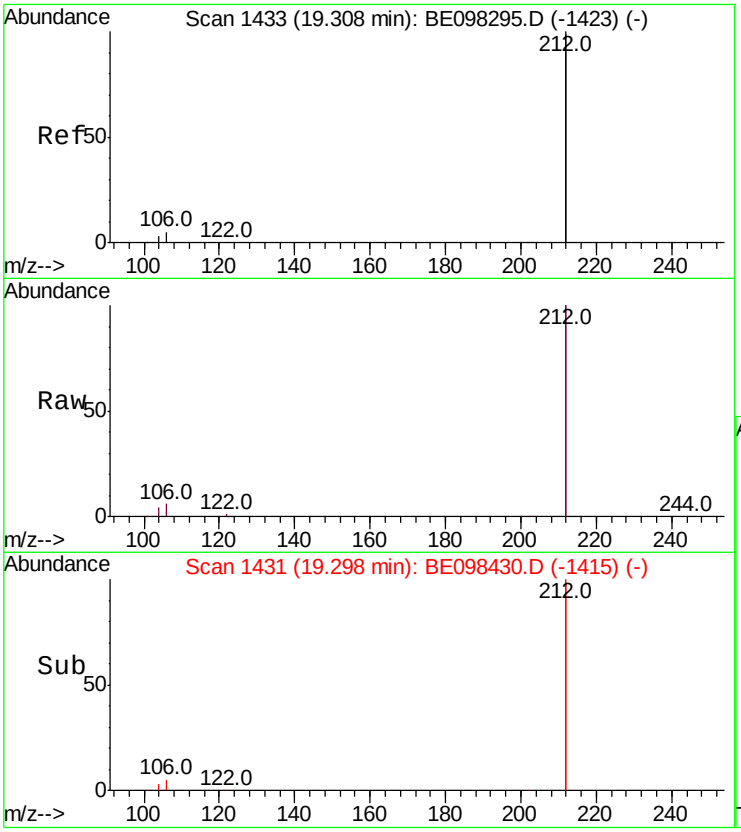


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BE098430.D
Acq: 14 Dec 2018 11:35

Tgt Ion:188 Resp: 8919

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.9	7.2	10.8



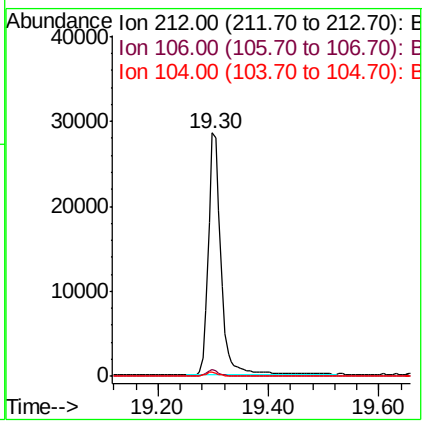


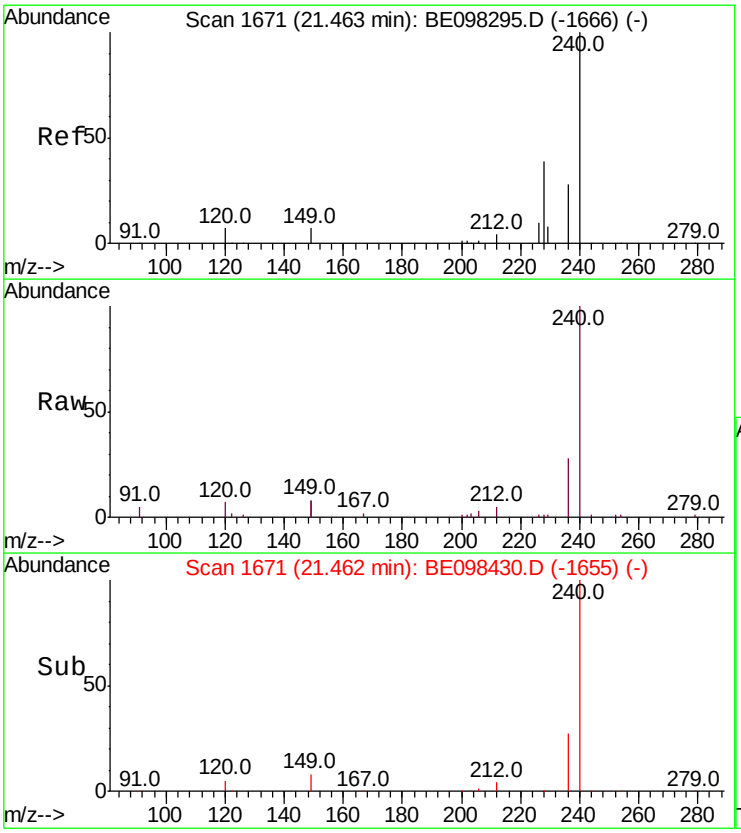
#25
Fluoranthene-d10
Concen: 0.396 ng
RT: 19.30 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BE098430.D
Acq: 14 Dec 2018 11:35

Instrument :
BNA_E
ClientSampleId :
KY038PS035-181210

Tgt Ion:212 Resp: 45302

Ion	Ratio	Lower	Upper
212	100		
106	2.4	2.2	3.2
104	1.5	1.3	1.9

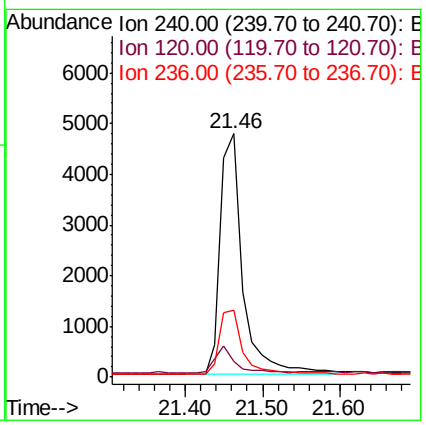


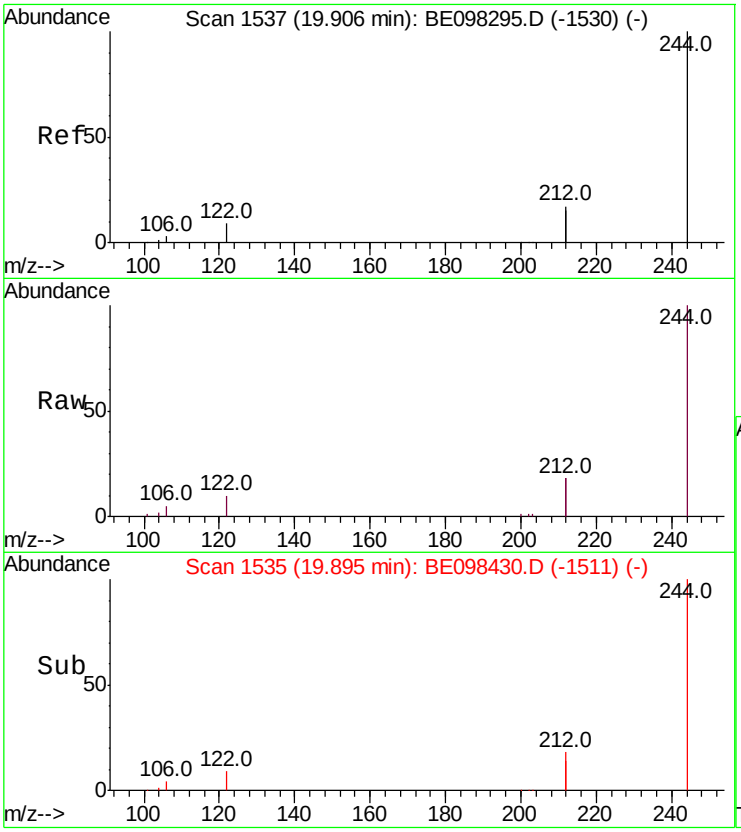


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.46 min Scan# 1671
Delta R.T. -0.00 min
Lab File: BE098430.D
Acq: 14 Dec 2018 11:35

Tgt Ion:240 Resp: 9631

Ion	Ratio	Lower	Upper
240	100		
120	6.6	9.5	14.3#
236	27.5	22.7	34.1



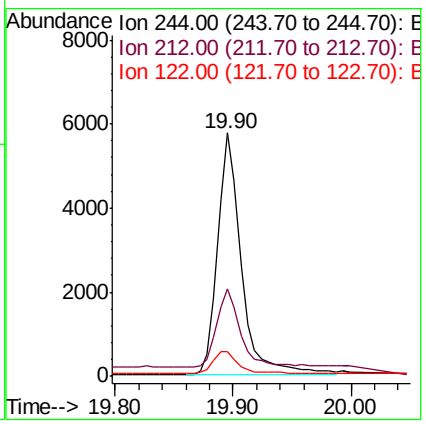


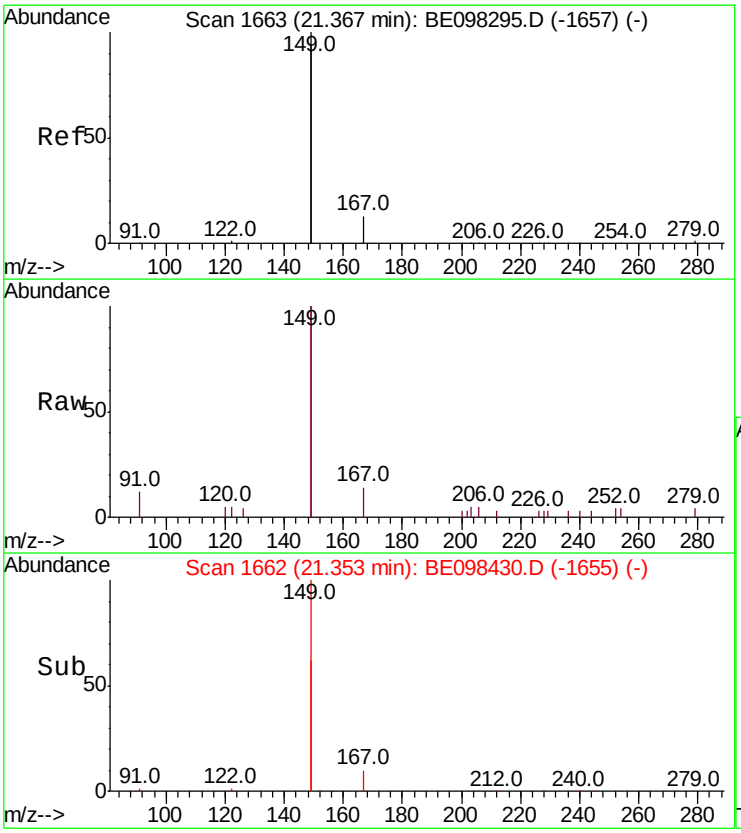
#29
Terphenyl-d14
Concen: 0.340 ng
RT: 19.90 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BE098430.D
Acq: 14 Dec 2018 11:35

Instrument :
BNA_E
ClientSampleId :
KY038PS035-181210

Tgt Ion:244 Resp: 7963

Ion	Ratio	Lower	Upper
244	100		
212	35.9	27.4	41.0
122	10.2	8.3	12.5

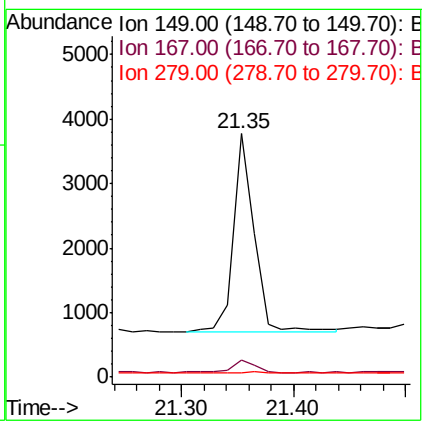


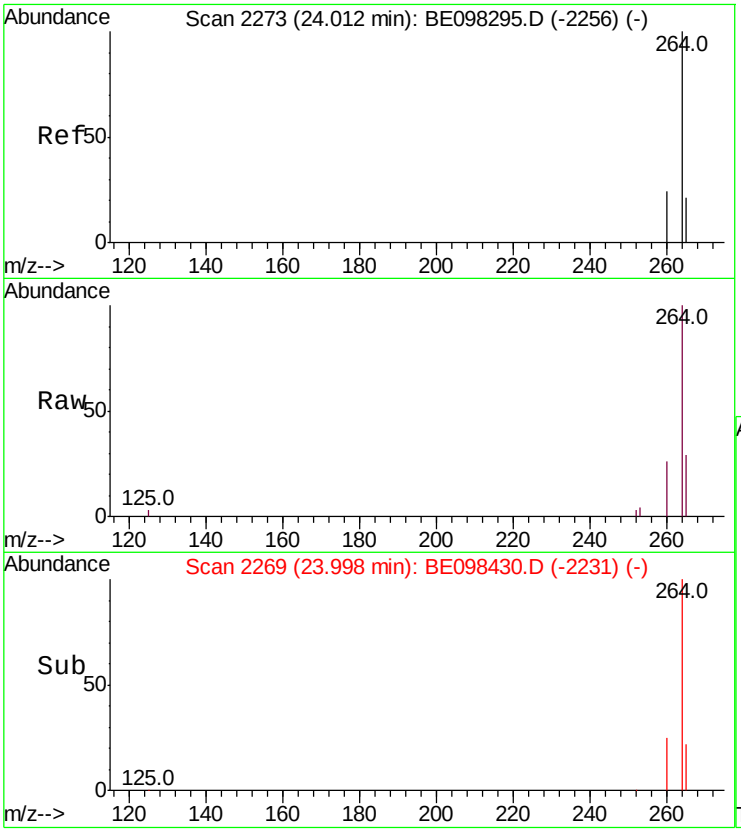


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.072 ng
RT: 21.35 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BE098430.D
Acq: 14 Dec 2018 11:35

Tgt Ion:149 Resp: 3986

Ion	Ratio	Lower	Upper
149	100		
167	6.2	5.7	8.5
279	1.2	1.0	1.4





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.00 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BE098430.D
Acq: 14 Dec 2018 11:35

Instrument :
BNA_E
ClientSampleId :
KY038PS035-181210

Tgt Ion:264 Resp: 9177

Ion	Ratio	Lower	Upper
264	100		
260	26.1	20.2	30.2
265	28.7	25.2	37.8