Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE121518\
Data File : BE098477.D
Acq On : 15 Dec 2018 18:07
Operator : SJ/JU
Sample : J6405-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE108D1-20181210

Quant Time: Dec 16 02:34:37 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	744	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	3190	0.40	ng	0.00
13) Acenaphthene-d10	14.52	164	2046	0.40	ng	-0.01
19) Phenanthrene-d10	17.27	188	5475	0.40	ng	-0.01
27) Chrysene-d12	21.46	240	6215	0.40	ng	0.00
34) Perylene-d12	24.00	264	5996	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	348	0.20	ng	0.01
5) Phenol-d6	7.05	99	285	0.12	ng	0.00
8) Nitrobenzene-d5	9.04	82	1108	0.38	ng	0.02
11) 2-Methylnaphthalene-d10	12.25	152	2248	0.43	ng	-0.01
14) 2,4,6-Tribromophenol	16.02	330	327	0.44	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	3870	0.45	ng	0.00
25) Fluoranthene-d10	19.30	212	32321	0.46	ng	0.00
29) Terphenyl-d14	19.90	244	6520	0.43	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.36	88	3645	2.833	ng	# 94
22) Pentachlorophenol	16.97	266	15	0.047	ng	# 72
32) Bis(2-ethylhexyl)phthalate	21.35	149	1115	0.031	ng	# 93

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE121518\
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Quant Time: Dec 16 02:34:37 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
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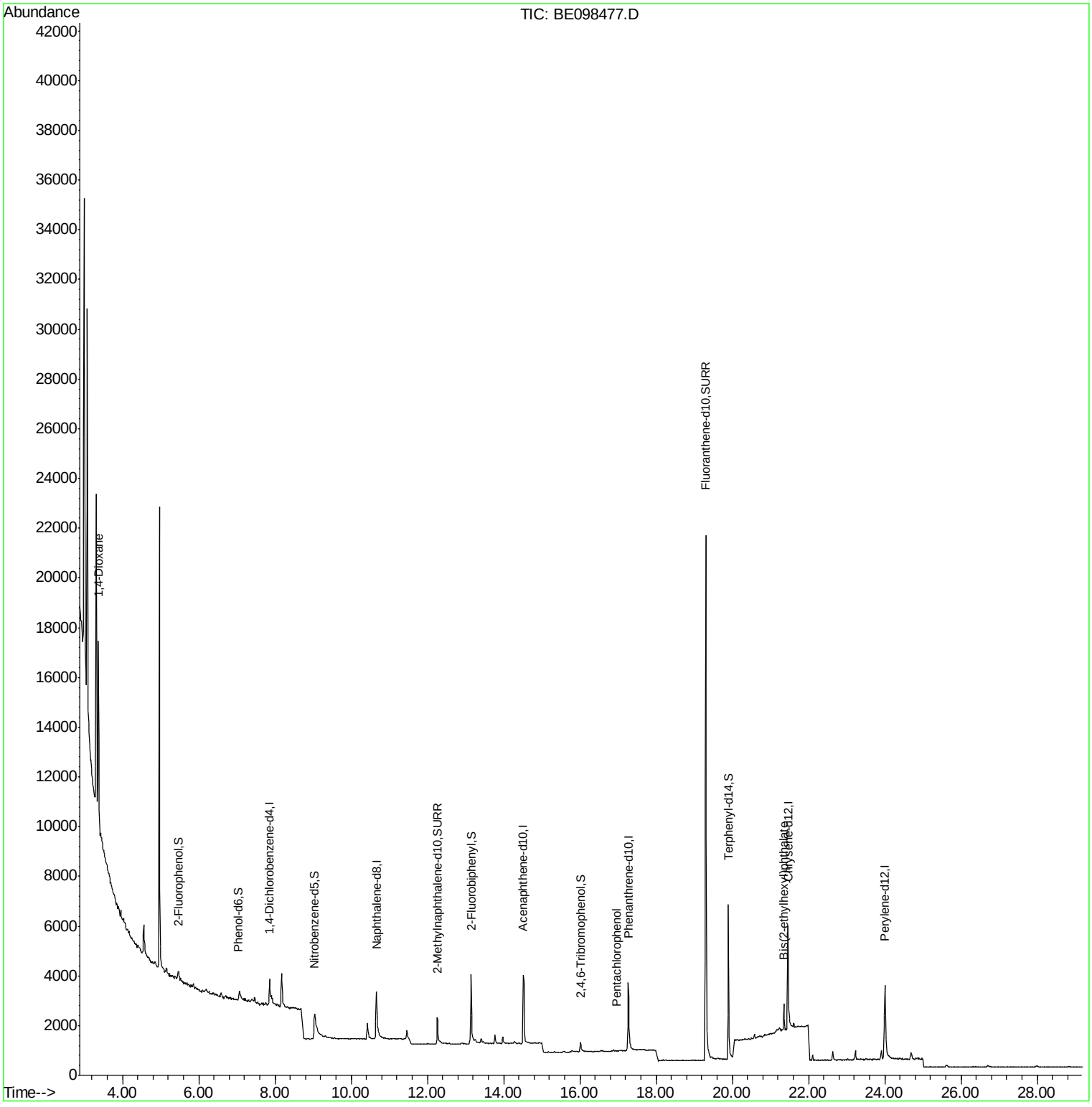
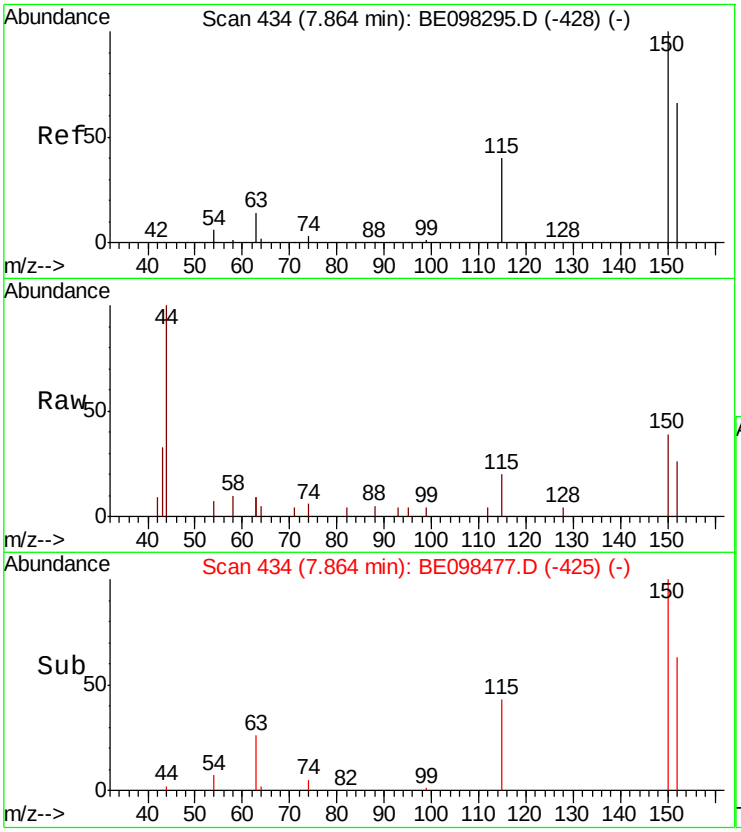


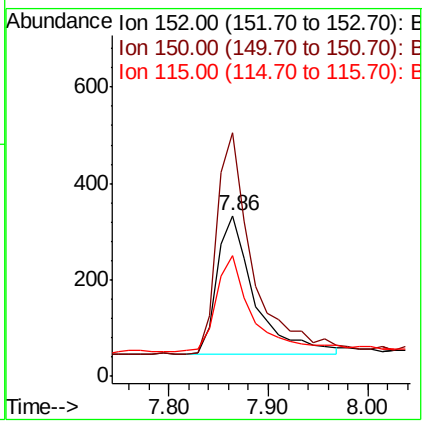


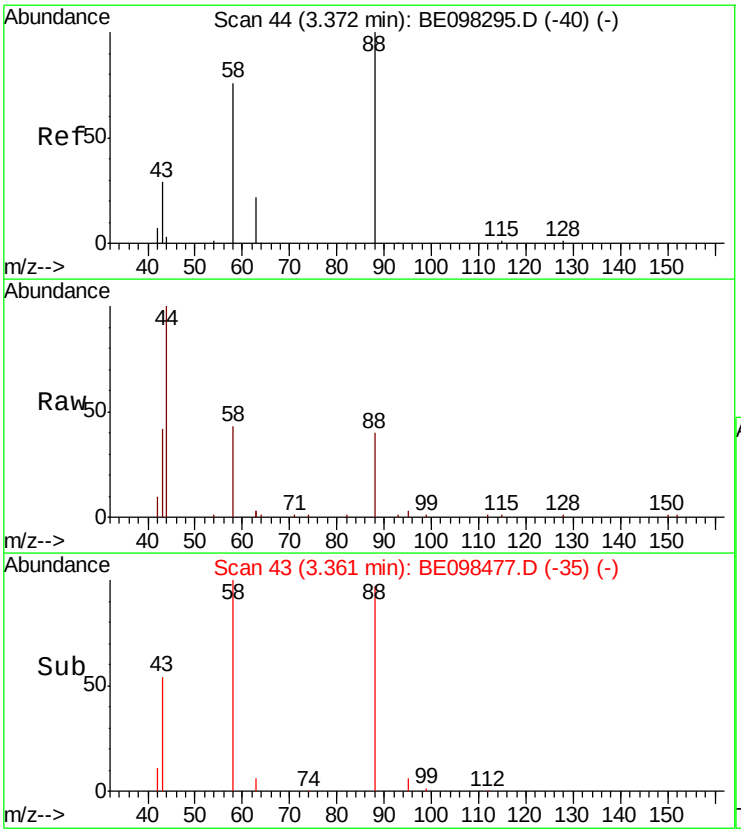
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. 0.00 min
Lab File: BE098477.D
Acq: 15 Dec 2018 18:07

Instrument :
BNA_E
ClientSampleId :
RE108D1-20181210

Tgt Ion:152 Resp: 744

Ion	Ratio	Lower	Upper
152	100		
150	151.7	124.2	186.4
115	75.4	53.9	80.9

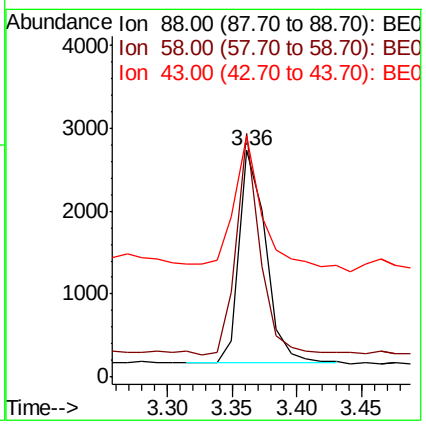


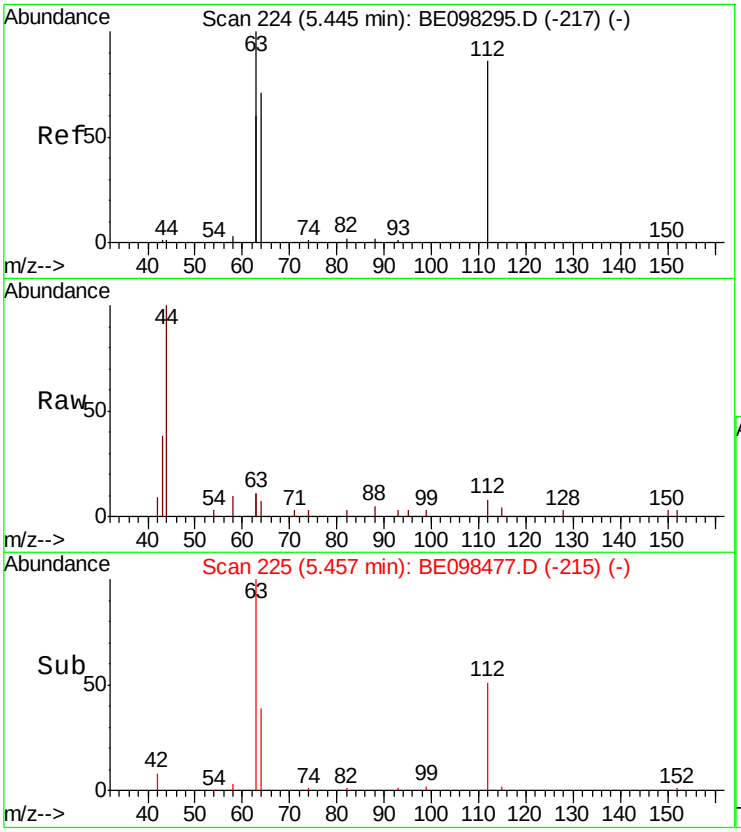


#2
1,4-Dioxane
Concen: 2.833 ng
RT: 3.36 min Scan# 43
Delta R.T. -0.01 min
Lab File: BE098477.D
Acq: 15 Dec 2018 18:07

Tgt Ion: 88 Resp: 3645

Ion	Ratio	Lower	Upper
88	100		
58	93.9	75.0	112.6
43	60.6	38.3	57.5#



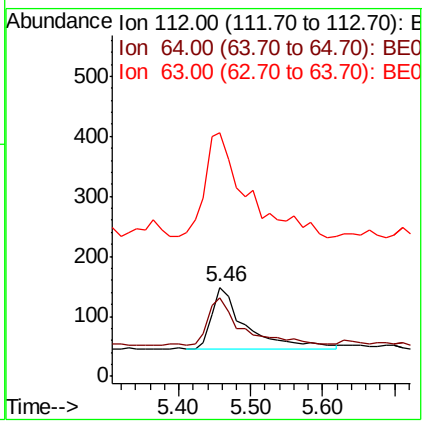


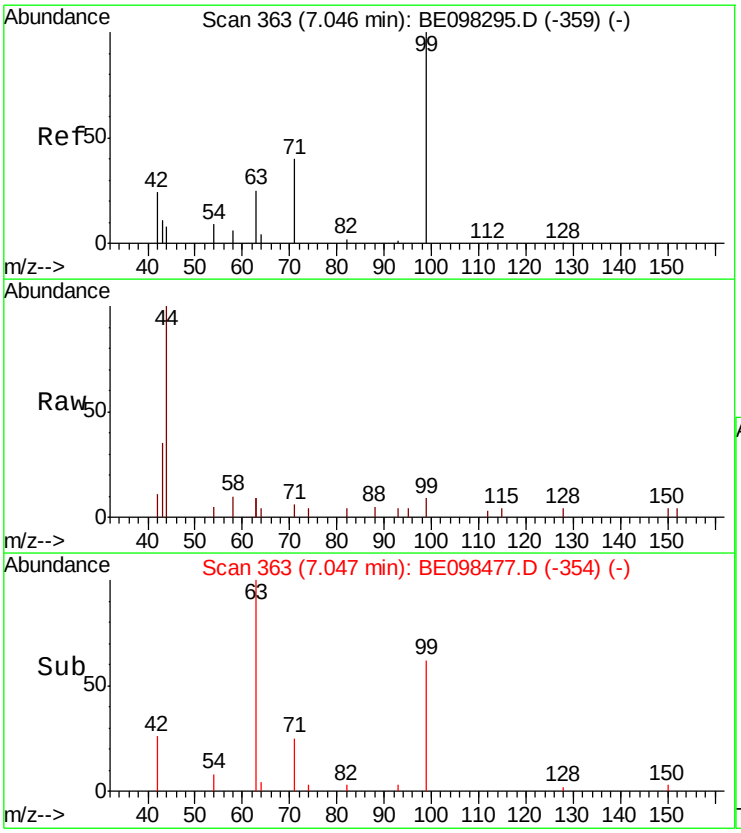
#4
2-Fluorophenol
Concen: 0.200 ng
RT: 5.46 min Scan# 225
Delta R.T. 0.01 min
Lab File: BE098477.D
Acq: 15 Dec 2018 18:07

Instrument :
BNA_E
ClientSampleId :
RE108D1-20181210

Tgt Ion:112 Resp: 348

Ion	Ratio	Lower	Upper
112	100		
64	73.6	59.8	89.8
63	200.9	133.7	200.5#

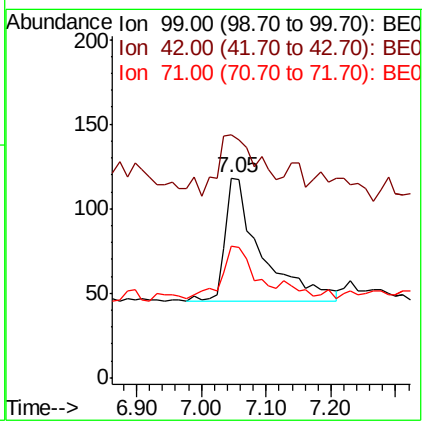


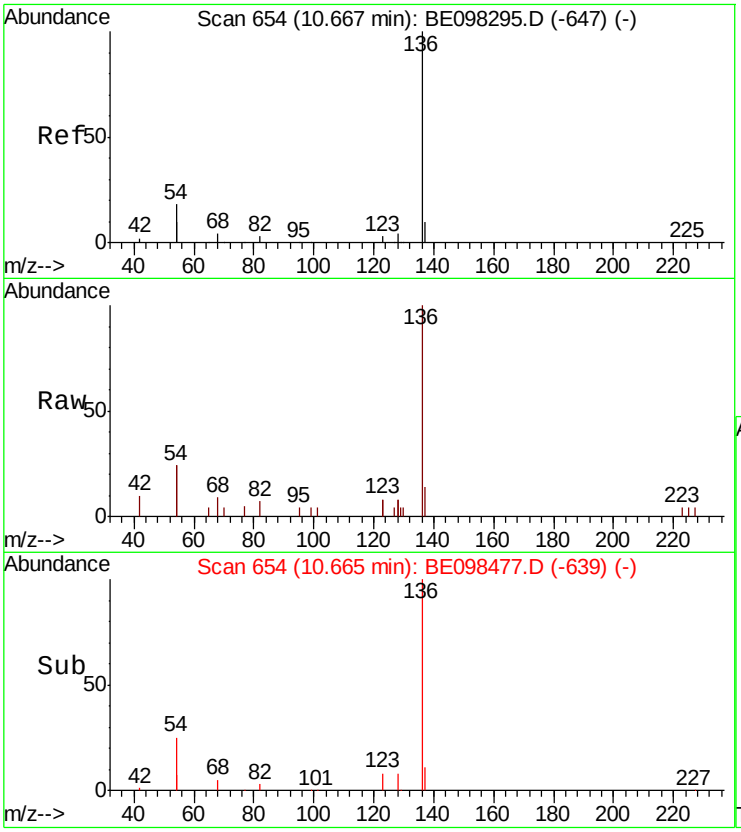


#5
Phenol-d6
Concen: 0.116 ng
RT: 7.05 min Scan# 363
Delta R.T. 0.00 min
Lab File: BE098477.D
Acq: 15 Dec 2018 18:07

Tgt Ion: 99 Resp: 285

Ion	Ratio	Lower	Upper
99	100		
42	55.1	26.3	39.5#
71	36.1	33.6	50.4



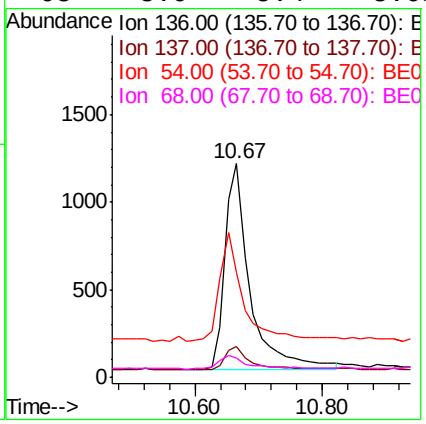


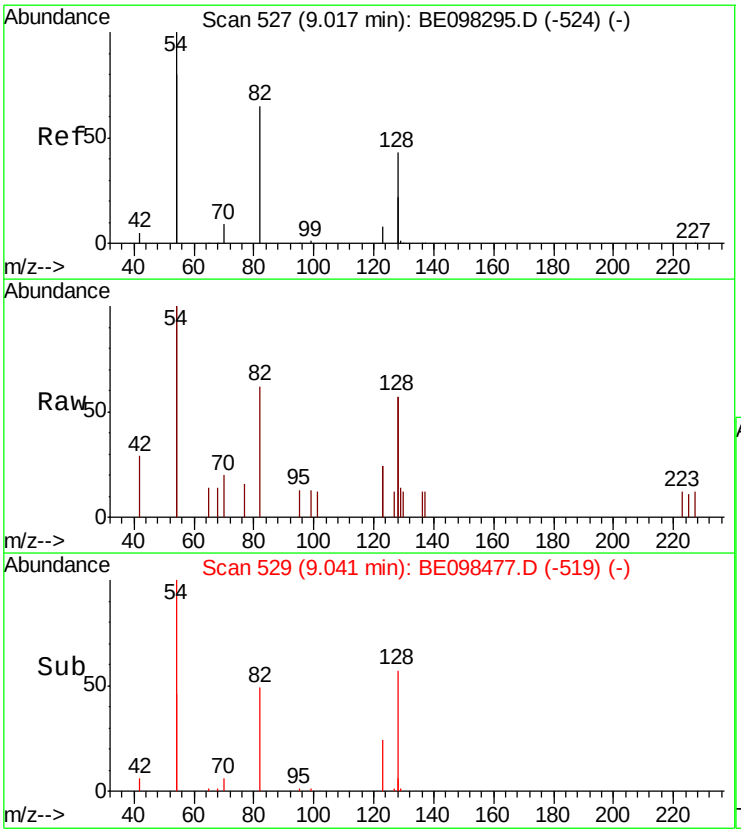
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.67 min Scan# 654
Delta R.T. -0.00 min
Lab File: BE098477.D
Acq: 15 Dec 2018 18:07

Instrument :
BNA_E
ClientSampleId :
RE108D1-20181210

Tgt Ion:136 Resp: 3190

Ion	Ratio	Lower	Upper
136	100		
137	14.4	9.2	13.8#
54	48.9	28.4	42.6#
68	8.9	5.4	8.0#

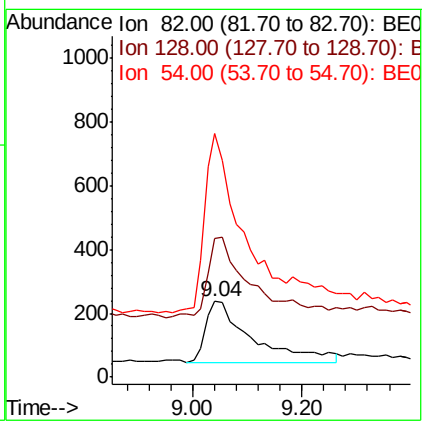


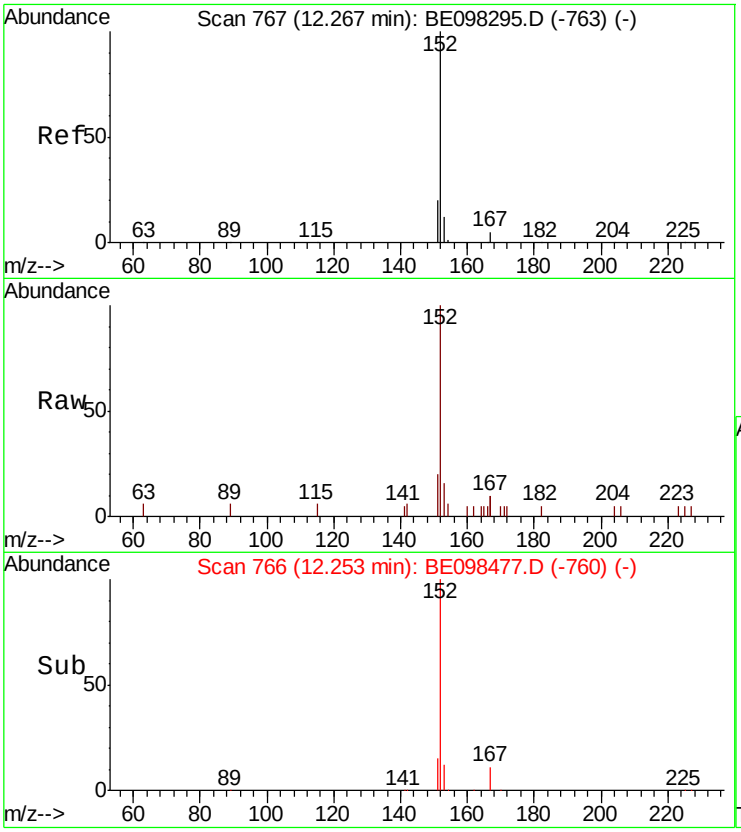


#8
Nitrobenzene-d5
Concen: 0.382 ng
RT: 9.04 min Scan# 529
Delta R.T. 0.02 min
Lab File: BE098477.D
Acq: 15 Dec 2018 18:07

Tgt Ion: 82 Resp: 1108

Ion	Ratio	Lower	Upper
82	100		
128	184.0	102.4	153.6#
54	322.4	221.8	332.8



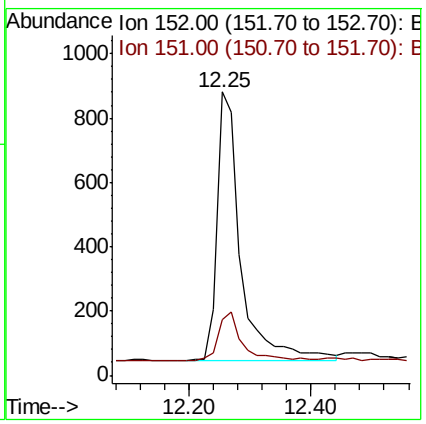


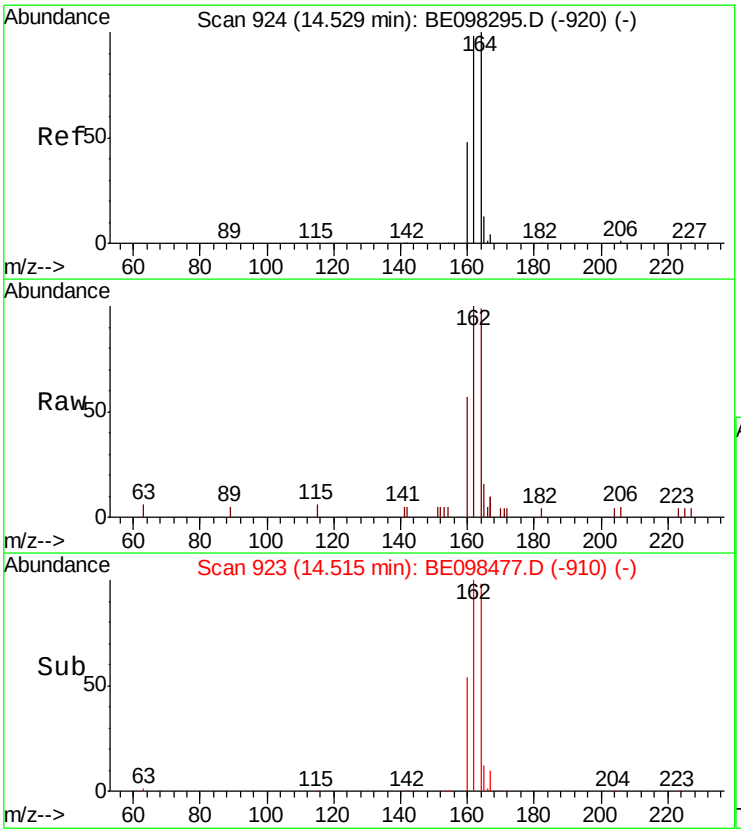
#11
2-Methylnaphthalene-d10
Concen: 0.433 ng
RT: 12.25 min Scan# 766
Delta R.T. -0.01 min
Lab File: BE098477.D
Acq: 15 Dec 2018 18:07

Instrument :
BNA_E
ClientSampleId :
RE108D1-20181210

Tgt Ion:152 Resp: 2248

Ion	Ratio	Lower	Upper
152	100		
151	18.0	16.2	24.4

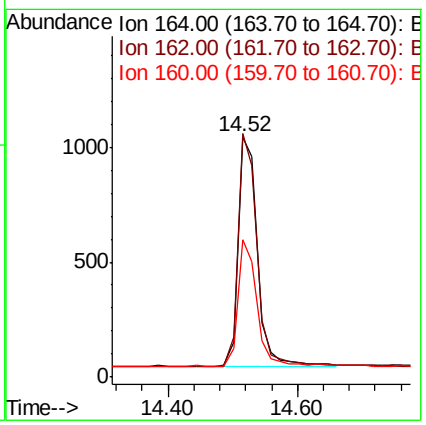


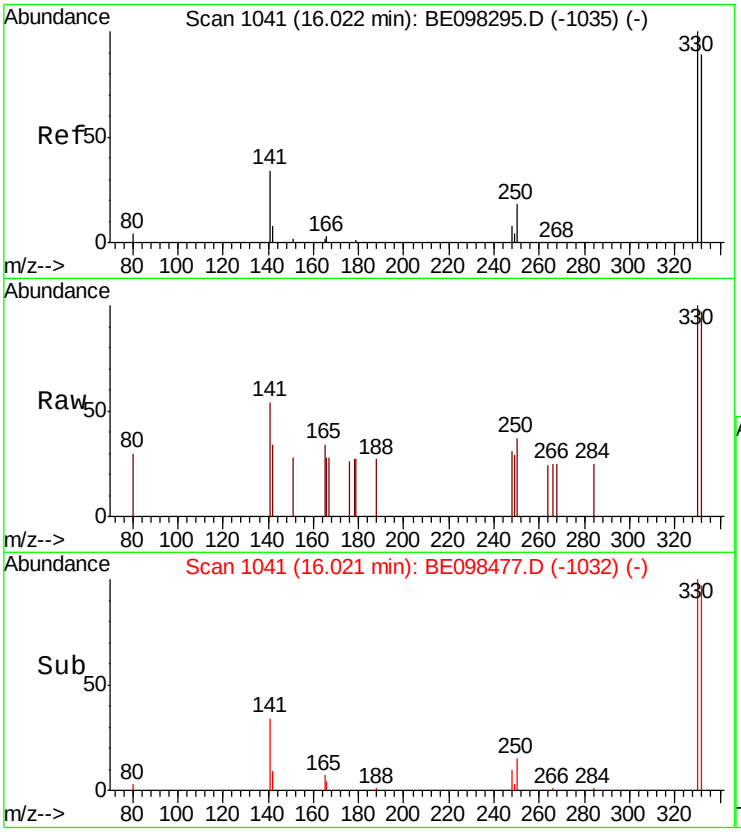


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.52 min Scan# 923
Delta R.T. -0.01 min
Lab File: BE098477.D
Acq: 15 Dec 2018 18:07

Tgt Ion:164 Resp: 2046

Ion	Ratio	Lower	Upper
164	100		
162	101.4	77.6	116.4
160	57.5	36.0	54.0#



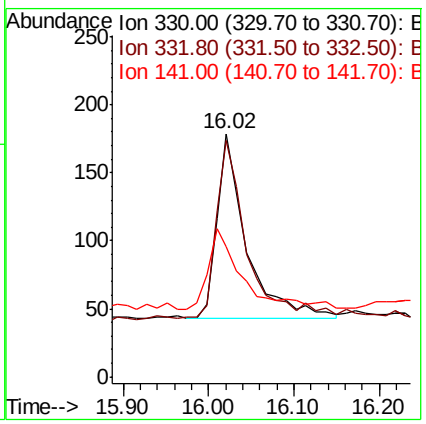


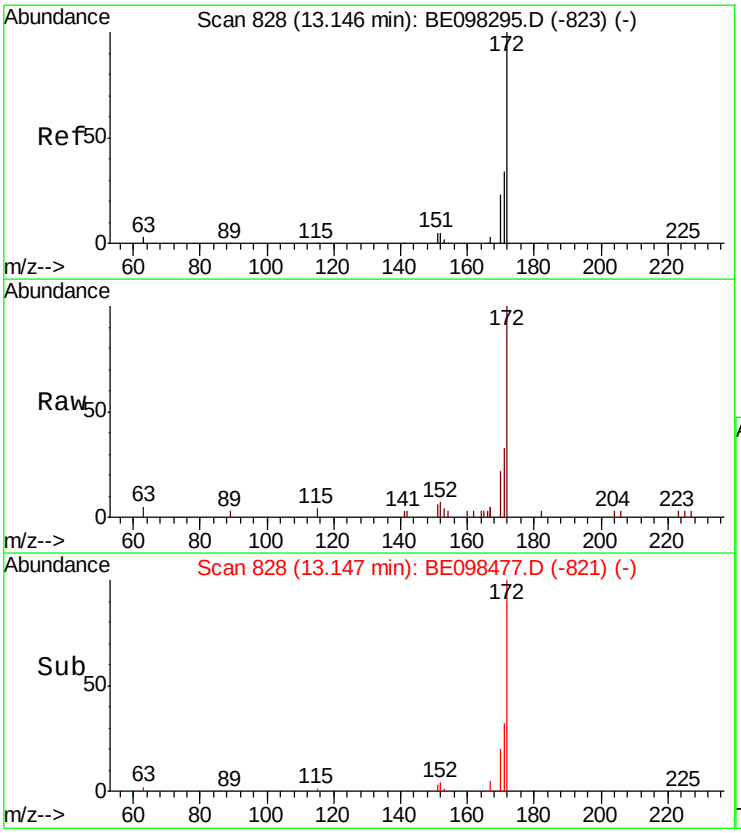
#14
2,4,6-Tribromophenol
Concen: 0.435 ng
RT: 16.02 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BE098477.D
Acq: 15 Dec 2018 18:07

Instrument :
BNA_E
ClientSampleId :
RE108D1-20181210

Tgt Ion:330 Resp: 327

Ion	Ratio	Lower	Upper
330	100		
332	104.6	76.2	114.4
141	49.5	39.0	58.4

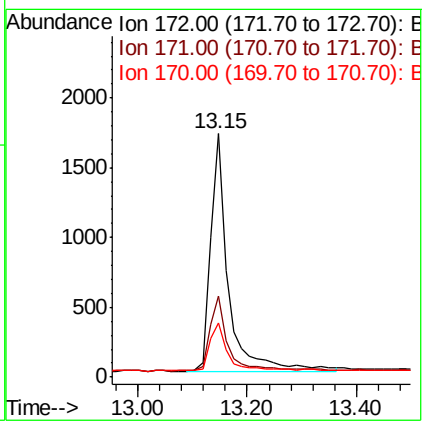


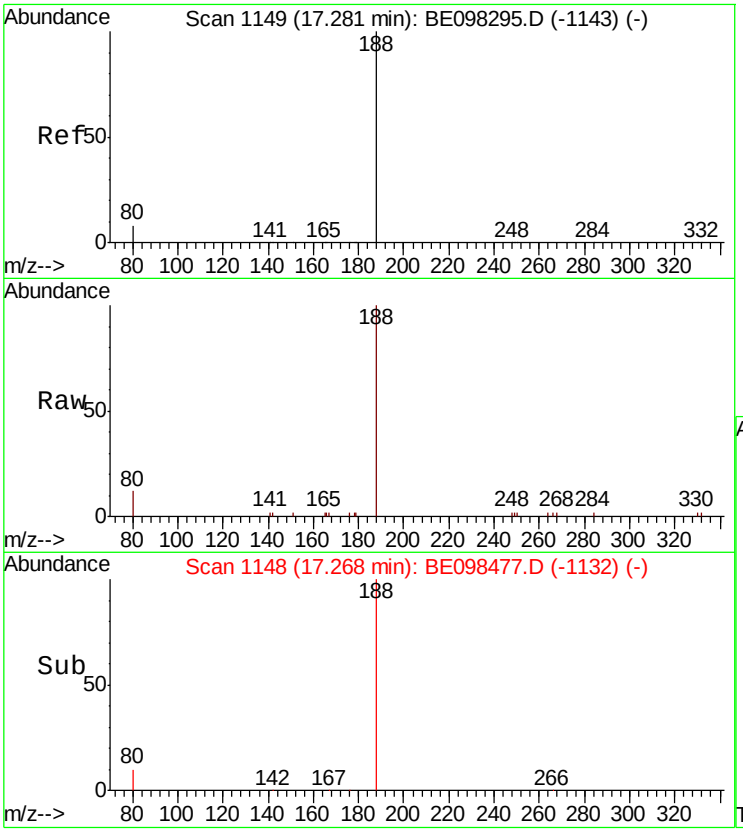


#15
2-Fluorobiphenyl
Concen: 0.448 ng
RT: 13.15 min Scan# 828
Delta R.T. 0.00 min
Lab File: BE098477.D
Acq: 15 Dec 2018 18:07

Tgt Ion:172 Resp: 3870

Ion	Ratio	Lower	Upper
172	100		
171	33.3	27.5	41.3
170	22.5	19.6	29.4



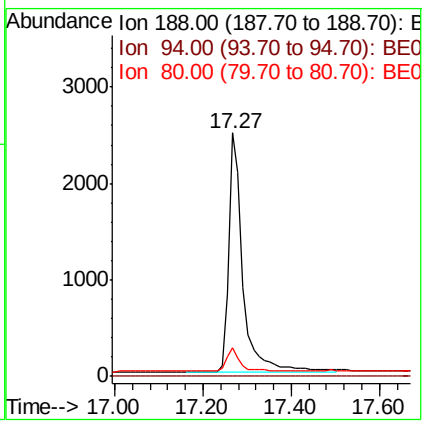


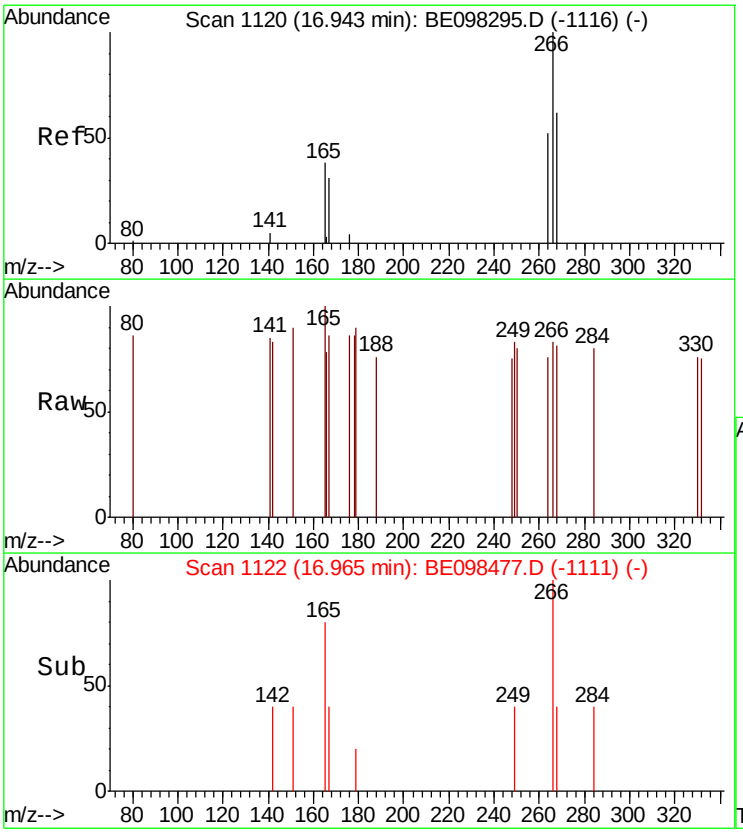
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BE098477.D
Acq: 15 Dec 2018 18:07

Instrument :
BNA_E
ClientSampleId :
RE108D1-20181210

Tgt Ion:188 Resp: 5475

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.8	7.2	10.8#

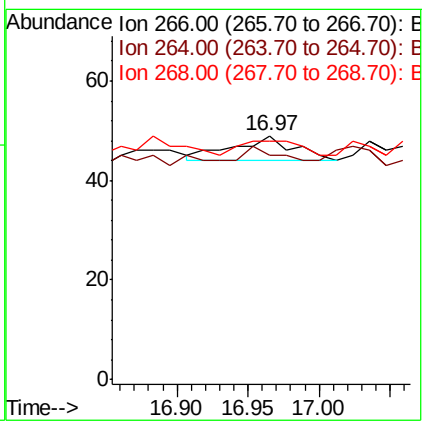


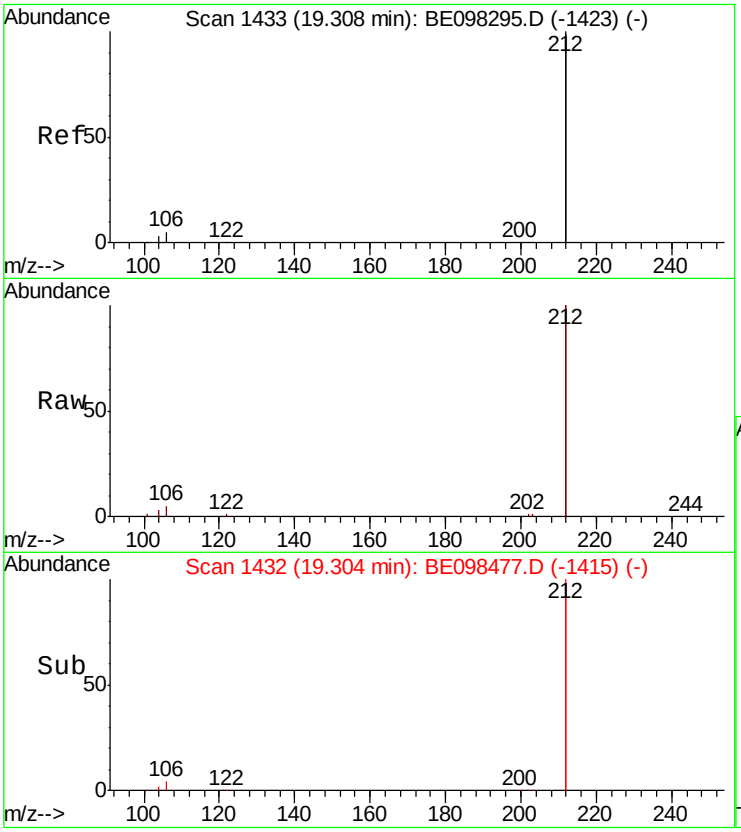


#22
Pentachlorophenol
Concen: 0.047 ng
RT: 16.97 min Scan# 1122
Delta R.T. 0.02 min
Lab File: BE098477.D
Acq: 15 Dec 2018 18:07

Tgt Ion:266 Resp: 15

Ion	Ratio	Lower	Upper
266	100		
264	91.8	59.0	88.4#
268	98.0	55.1	82.7#



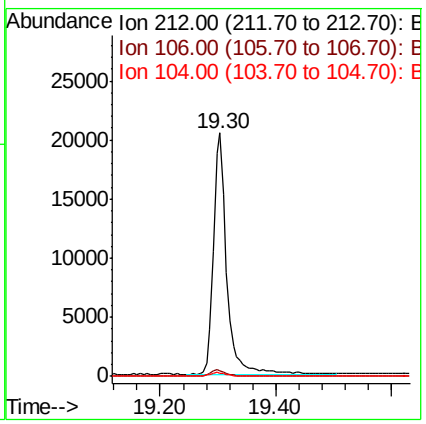


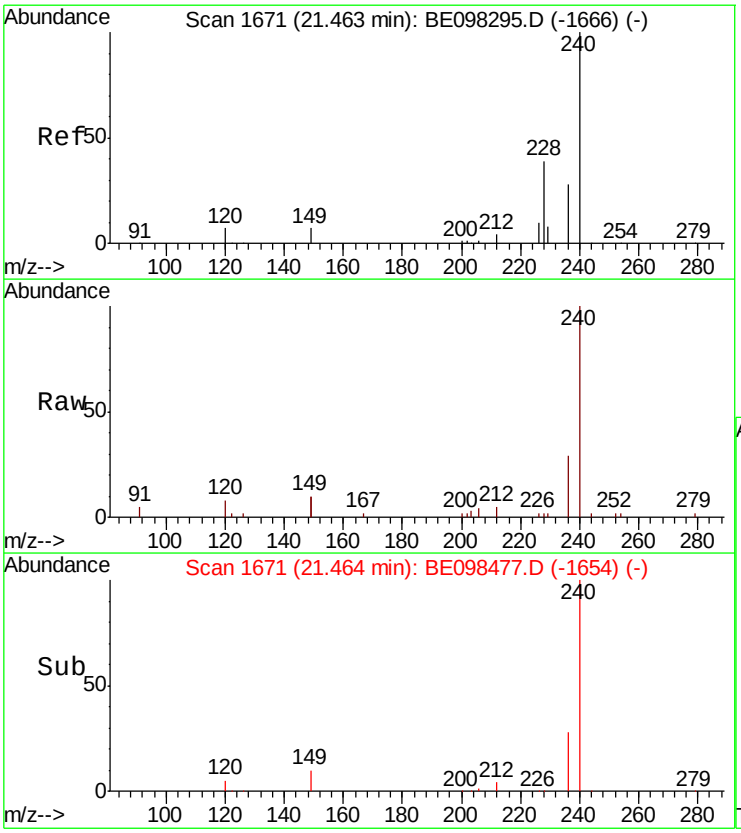
#25
Fluoranthene-d10
Concen: 0.460 ng
RT: 19.30 min Scan# 1432
Delta R.T. -0.00 min
Lab File: BE098477.D
Acq: 15 Dec 2018 18:07

Instrument :
BNA_E
ClientSampleId :
RE108D1-20181210

Tgt Ion:212 Resp: 32321

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

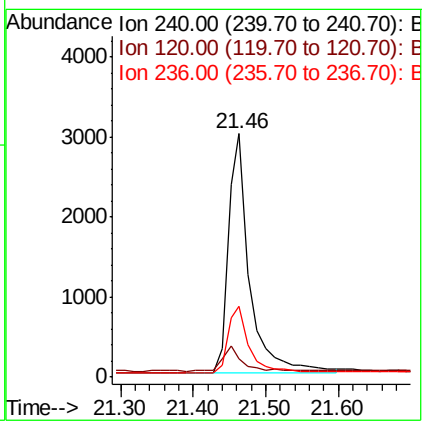


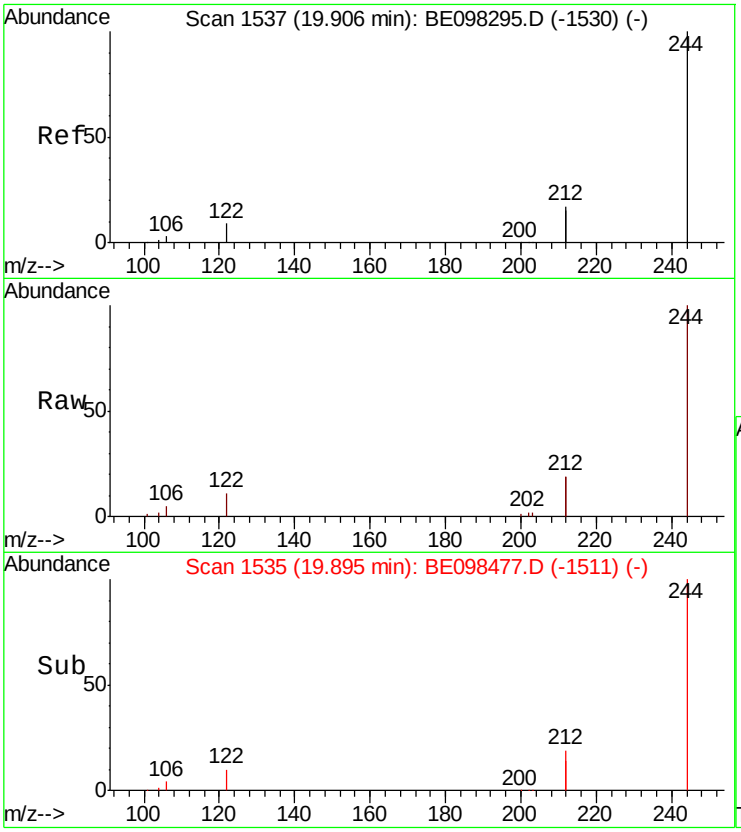


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.46 min Scan# 1671
Delta R.T. 0.00 min
Lab File: BE098477.D
Acq: 15 Dec 2018 18:07

Tgt Ion:240 Resp: 6215

Ion	Ratio	Lower	Upper
240	100		
120	7.7	9.5	14.3#
236	29.0	22.7	34.1



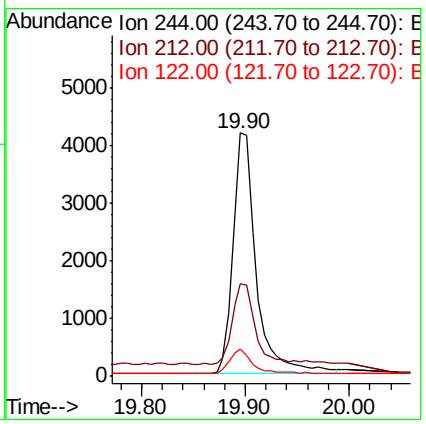


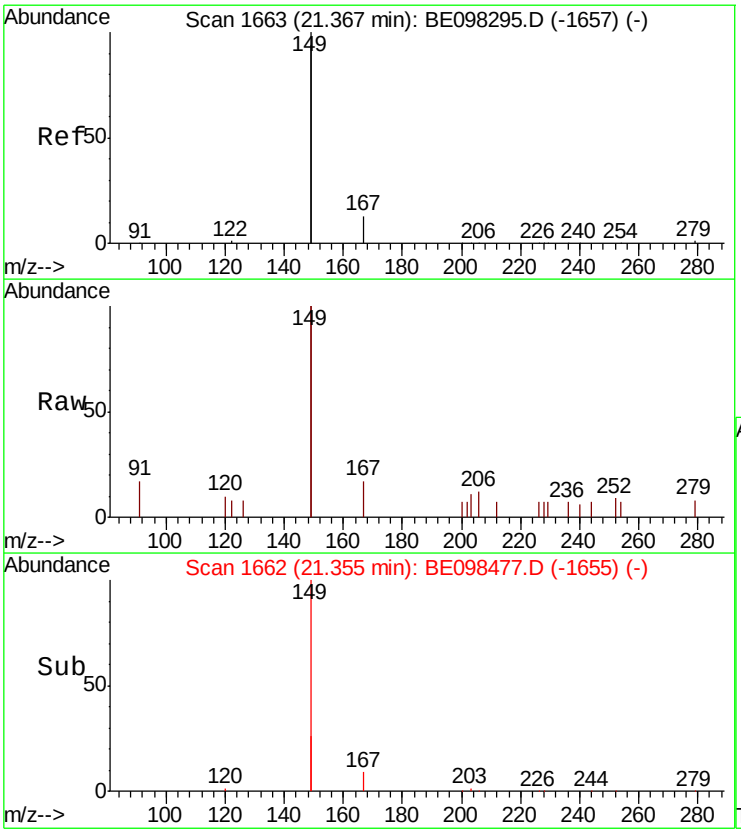
#29
Terphenyl-d14
Concen: 0.432 ng
RT: 19.90 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BE098477.D
Acq: 15 Dec 2018 18:07

Instrument :
BNA_E
ClientSampleId :
RE108D1-20181210

Tgt Ion:244 Resp: 6520

Ion	Ratio	Lower	Upper
244	100		
212	37.9	27.4	41.0
122	11.2	8.3	12.5

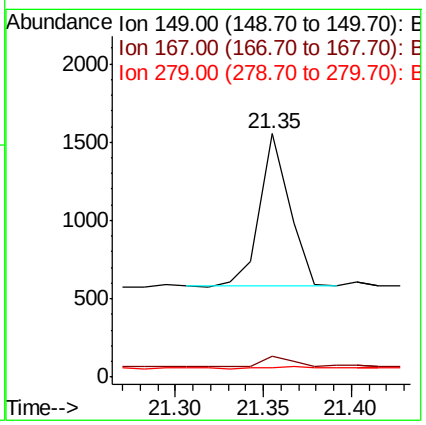


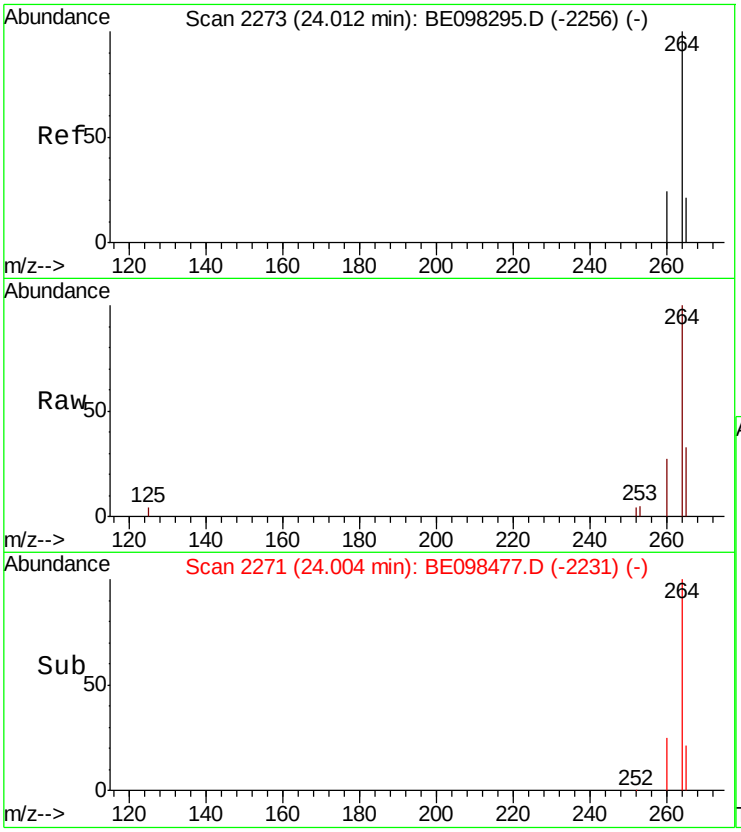


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.031 ng
RT: 21.35 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BE098477.D
Acq: 15 Dec 2018 18:07

Tgt Ion:149 Resp: 1115

Ion	Ratio	Lower	Upper
149	100		
167	10.0	5.7	8.5#
279	1.8	1.0	1.4#





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.00 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BE098477.D
Acq: 15 Dec 2018 18:07

Instrument :
BNA_E
ClientSampleId :
RE108D1-20181210

Tgt Ion:264 Resp: 5996

Ion	Ratio	Lower	Upper
264	100		
260	26.5	20.2	30.2
265	32.5	25.2	37.8