Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE121518\
Data File : BE098480.D
Acq On : 15 Dec 2018 20:01
Operator : SJ/JU
Sample : J6405-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : DUP04-20181210

Quant Time: Dec 16 02:35:00 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	730	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	3191	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	2024	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	5400	0.40	ng	-0.01
27) Chrysene-d12	21.46	240	6504	0.40	ng	0.00
34) Perylene-d12	24.00	264	6313	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	357	0.21	ng	0.01
5) Phenol-d6	7.04	99	285	0.12	ng	0.00
8) Nitrobenzene-d5	9.04	82	1093	0.38	ng	0.03
11) 2-Methylnaphthalene-d10	12.27	152	2304	0.44	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	327	0.44	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	3745	0.44	ng	0.00
25) Fluoranthene-d10	19.30	212	33811	0.49	ng	0.00
29) Terphenyl-d14	19.90	244	6848	0.43	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	3709	2.938	ng	# 90
3) n-Nitrosodimethylamine	3.65	42	104	0.092	ng	# 100
6) bis(2-Chloroethyl)ether	7.30	93	226	0.098	ng	# 94
22) Pentachlorophenol	16.94	266	17	0.052	ng	# 74
32) Bis(2-ethylhexyl)phthalate	21.35	149	2170	0.058	ng	# 98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE121518\
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Acq On : 15 Dec 2018 20:01
Operator : SJ/JU
Sample : J6405-12
Misc :
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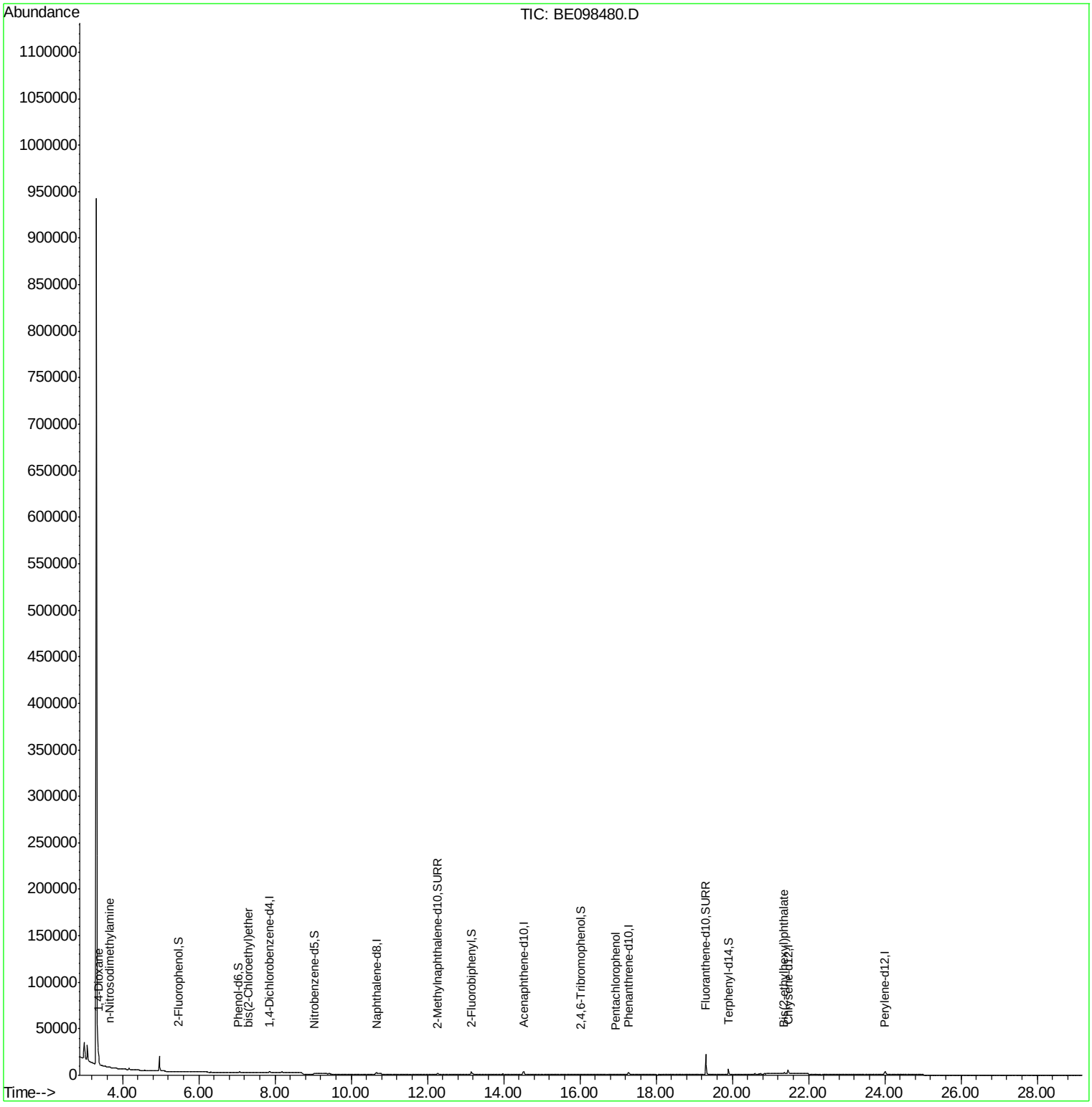
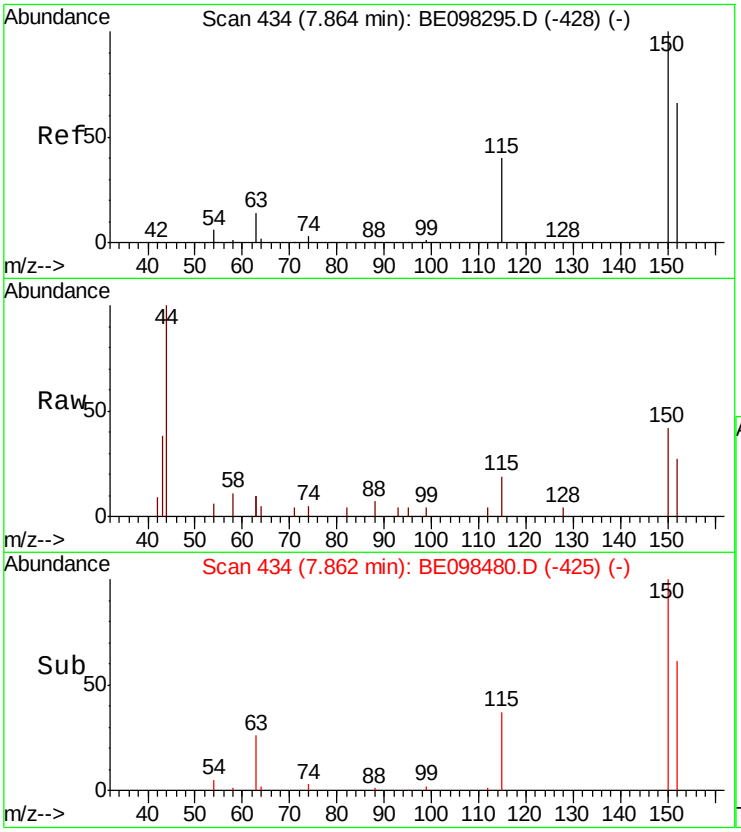
Quant Time: Dec 16 02:35:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 14:59:55 2018
Response via : Initial Calibration



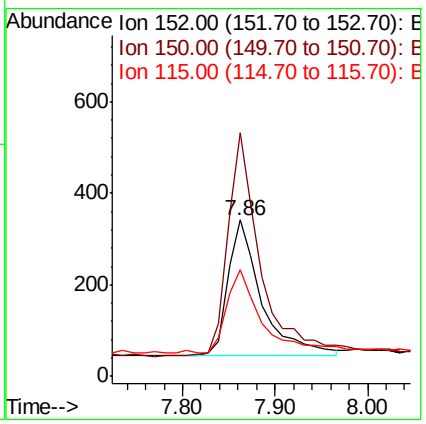


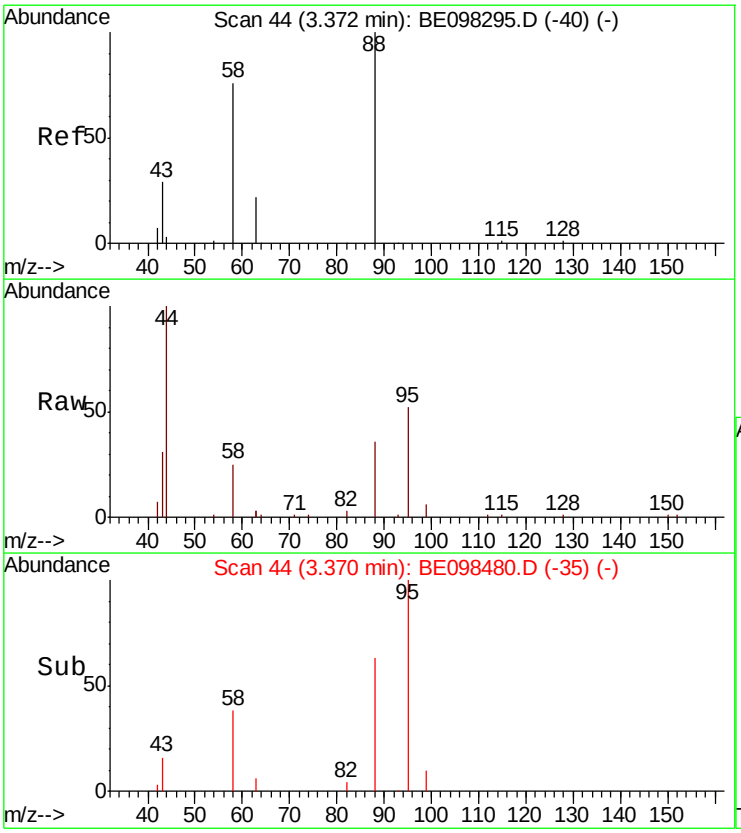
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. -0.00 min
Lab File: BE098480.D
Acq: 15 Dec 2018 20:01

Instrument :
BNA_E
ClientSampleId :
DUP04-20181210

Tgt Ion:152 Resp: 730

Ion	Ratio	Lower	Upper
152	100		
150	156.0	124.2	186.4
115	68.3	53.9	80.9

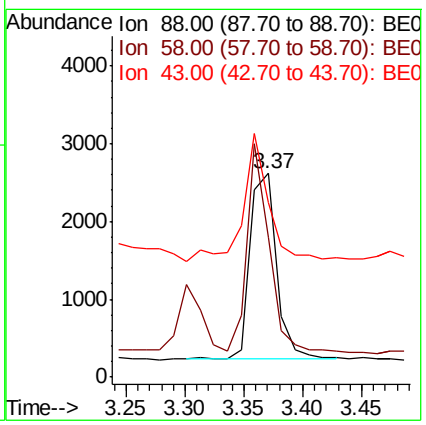


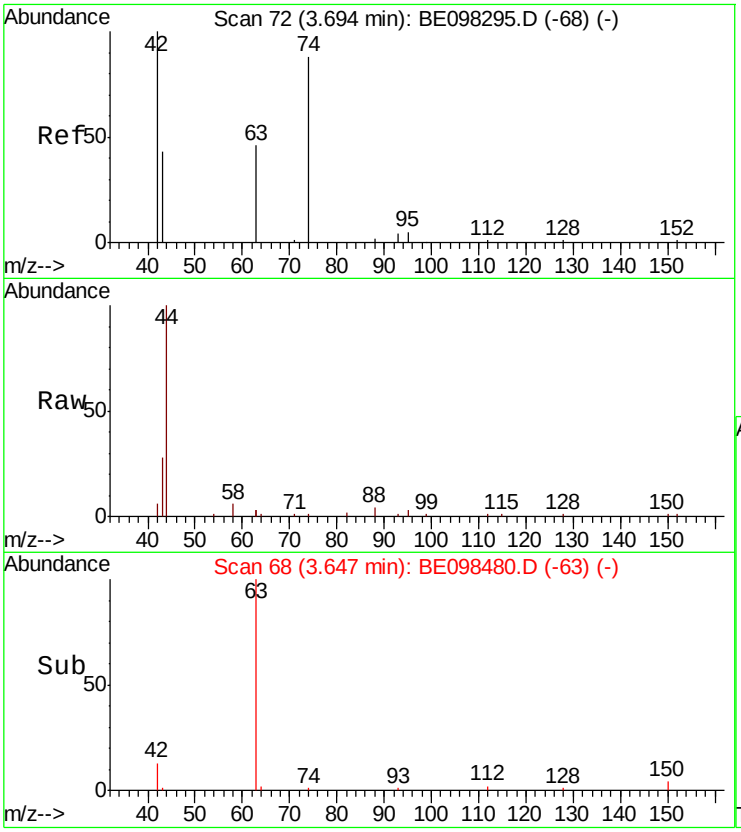


#2
1,4-Dioxane
Concen: 2.938 ng
RT: 3.37 min Scan# 44
Delta R.T. -0.00 min
Lab File: BE098480.D
Acq: 15 Dec 2018 20:01

Tgt Ion: 88 Resp: 3709

Ion	Ratio	Lower	Upper
88	100		
58	92.8	75.0	112.6
43	67.2	38.3	57.5#



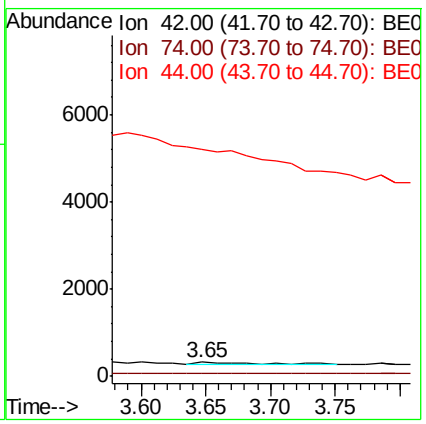


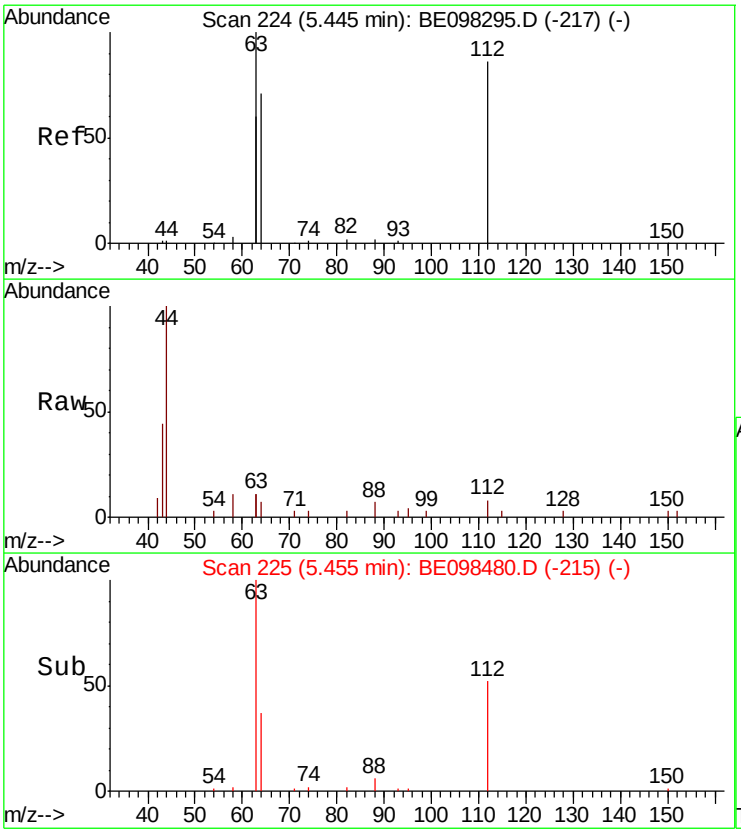
#3
n-Nitrosodimethylamine
Concen: 0.092 ng
RT: 3.65 min Scan# 68
Delta R.T. -0.05 min
Lab File: BE098480.D
Acq: 15 Dec 2018 20:01

Instrument :
BNA_E
ClientSampleId :
DUP04-20181210

Tgt Ion: 42 Resp: 104

Ion	Ratio	Lower	Upper
42	100		
74	0.0	0.0	0.0
44	0.0	0.0	0.0

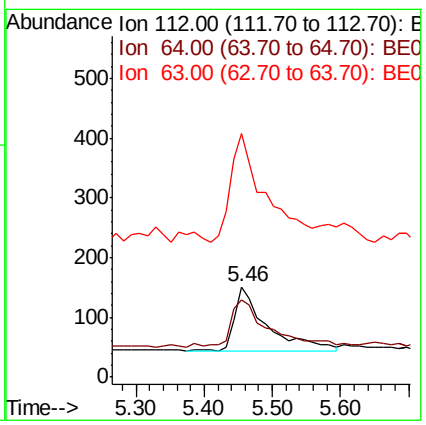


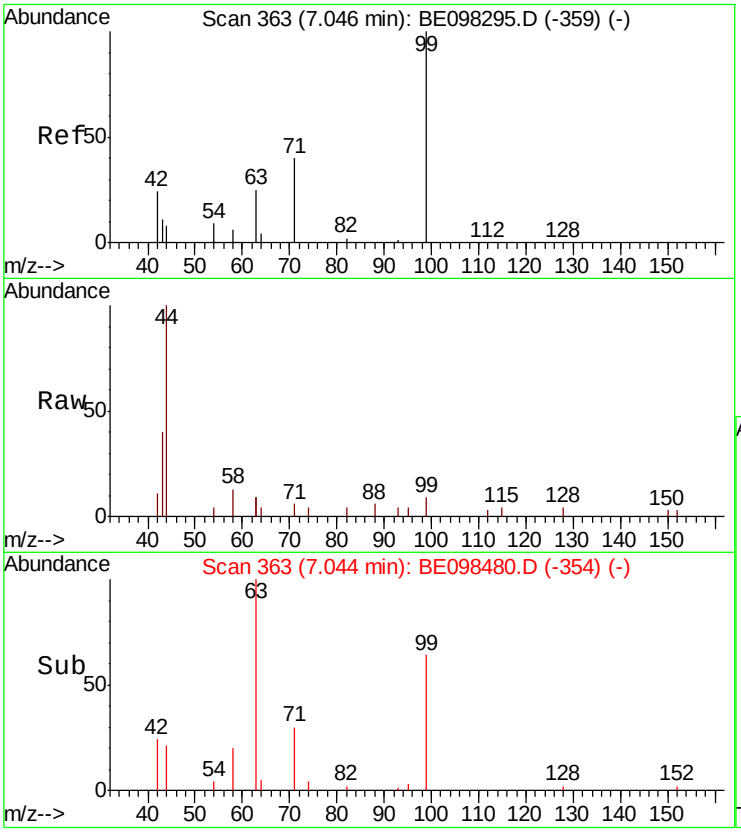


#4
2-Fluorophenol
Concen: 0.209 ng
RT: 5.46 min Scan# 225
Delta R.T. 0.01 min
Lab File: BE098480.D
Acq: 15 Dec 2018 20:01

Tgt Ion:112 Resp: 357

Ion	Ratio	Lower	Upper
112	100		
64	83.8	59.8	89.8
63	180.4	133.7	200.5



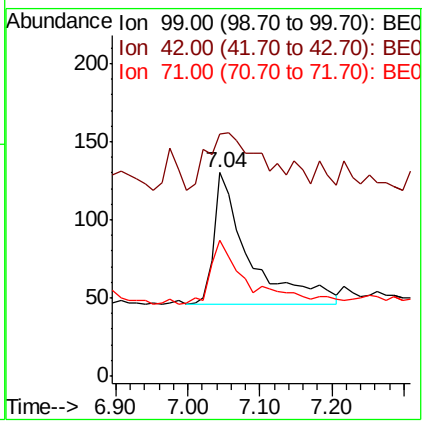


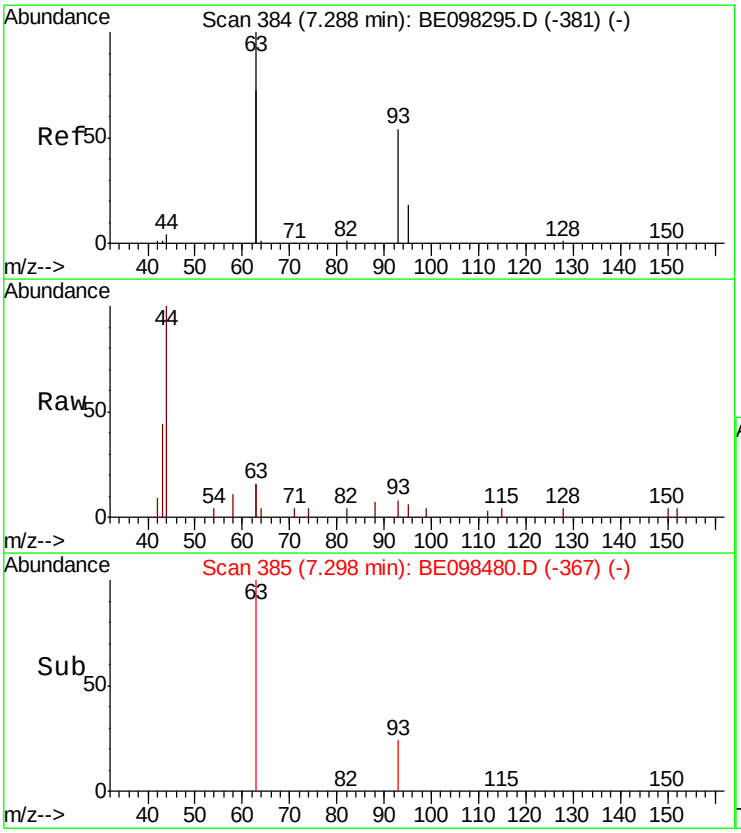
#5
Phenol-d6
Concen: 0.118 ng
RT: 7.04 min Scan# 363
Delta R.T. -0.00 min
Lab File: BE098480.D
Acq: 15 Dec 2018 20:01

Instrument :
BNA_E
ClientSampleId :
DUP04-20181210

Tgt Ion: 99 Resp: 285

Ion	Ratio	Lower	Upper
99	100		
42	65.3	26.3	39.5#
71	48.4	33.6	50.4

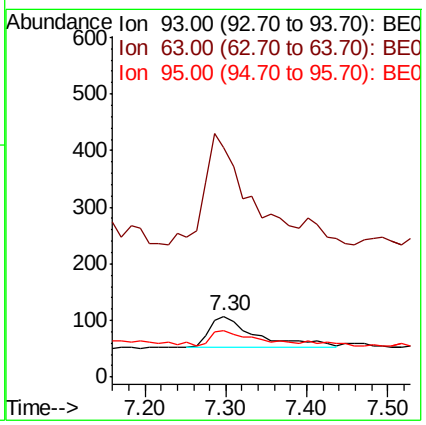


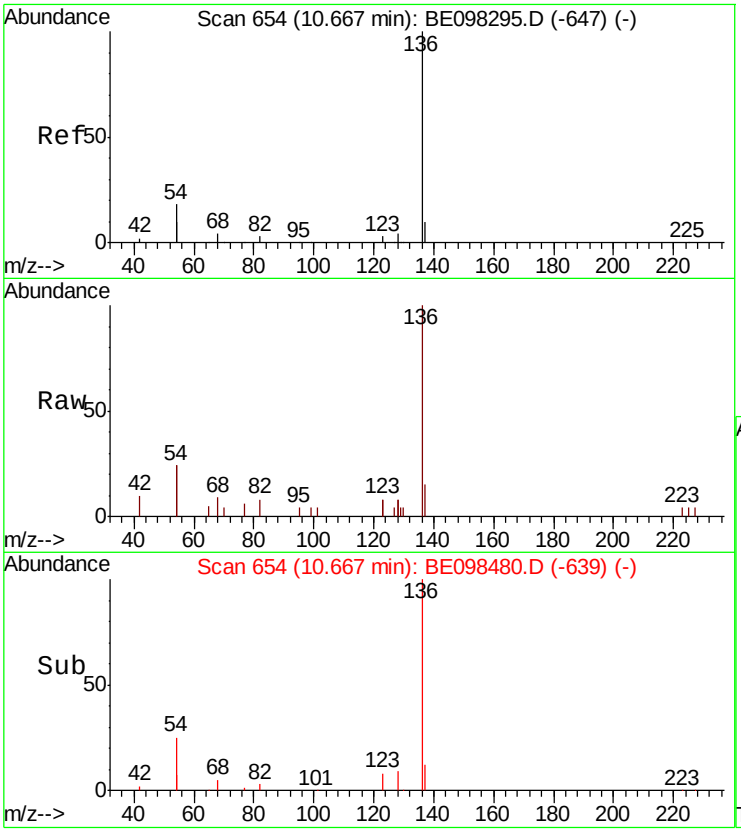


#6
bis(2-Chloroethyl)ether
Concen: 0.098 ng
RT: 7.30 min Scan# 385
Delta R.T. 0.01 min
Lab File: BE098480.D
Acq: 15 Dec 2018 20:01

Tgt Ion: 93 Resp: 226

Ion	Ratio	Lower	Upper
93	100		
63	322.1	264.4	396.6
95	48.2	26.6	40.0#



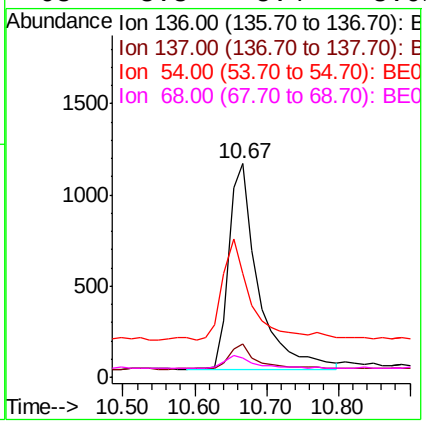


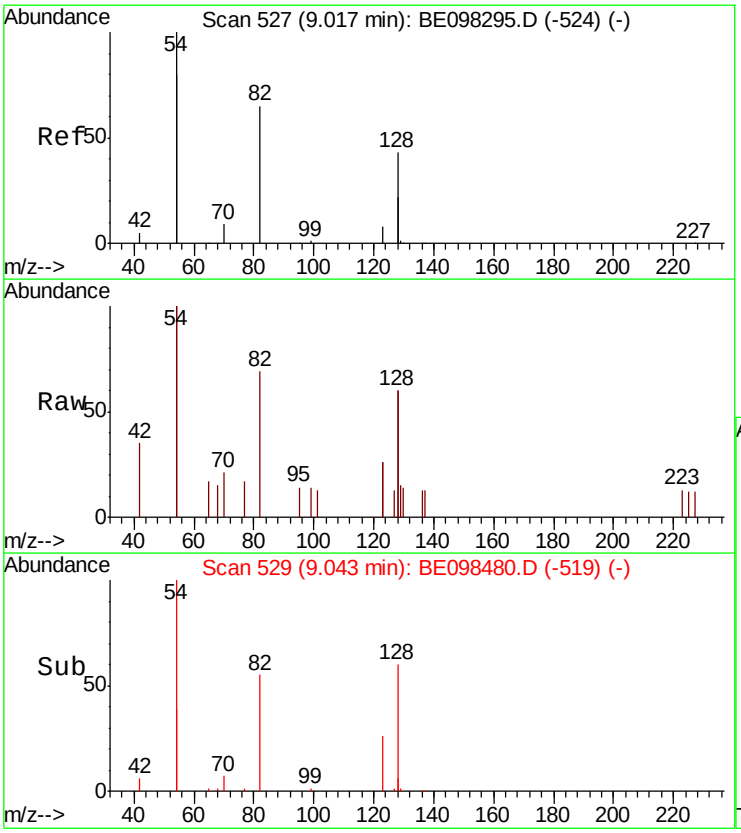
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.67 min Scan# 654
Delta R.T. 0.00 min
Lab File: BE098480.D
Acq: 15 Dec 2018 20:01

Instrument :
BNA_E
ClientSampleId :
DUP04-20181210

Tgt Ion:136 Resp: 3191

Ion	Ratio	Lower	Upper
136	100		
137	15.4	9.2	13.8#
54	48.6	28.4	42.6#
68	8.8	5.4	8.0#

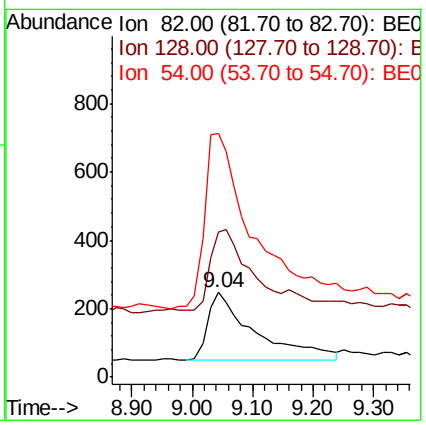


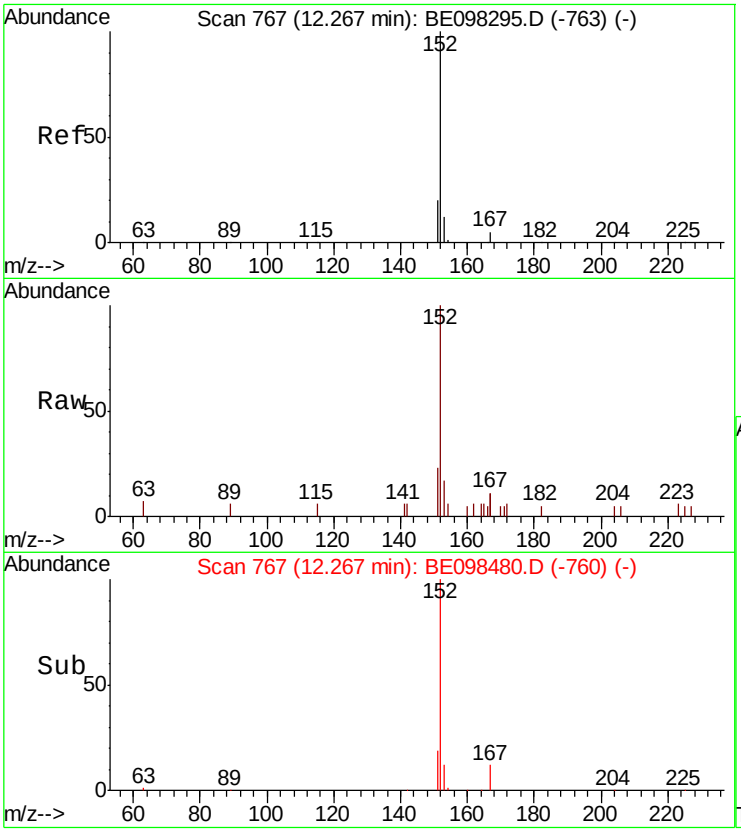


#8
Nitrobenzene-d5
Concen: 0.376 ng
RT: 9.04 min Scan# 529
Delta R.T. 0.03 min
Lab File: BE098480.D
Acq: 15 Dec 2018 20:01

Tgt Ion: 82 Resp: 1093

Ion	Ratio	Lower	Upper
82	100		
128	172.5	102.4	153.6#
54	288.3	221.8	332.8



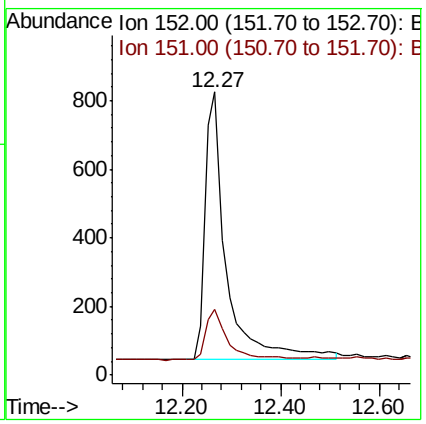


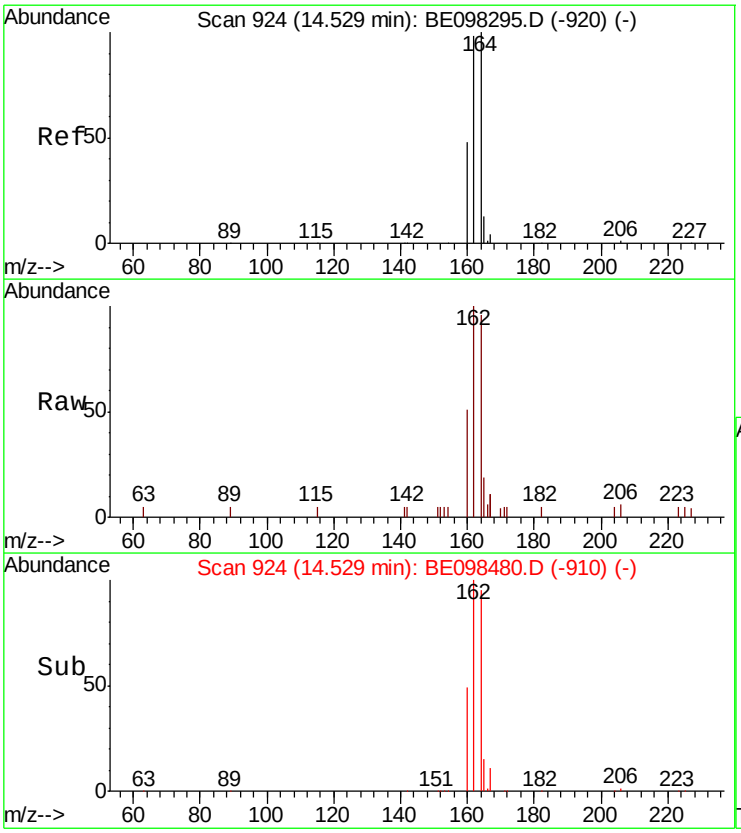
#11
2-Methylnaphthalene-d10
Concen: 0.444 ng
RT: 12.27 min Scan# 767
Delta R.T. 0.00 min
Lab File: BE098480.D
Acq: 15 Dec 2018 20:01

Instrument :
BNA_E
ClientSampleId :
DUP04-20181210

Tgt Ion:152 Resp: 2304

Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.2	24.4

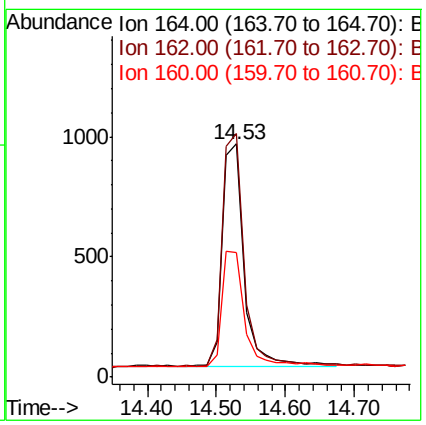


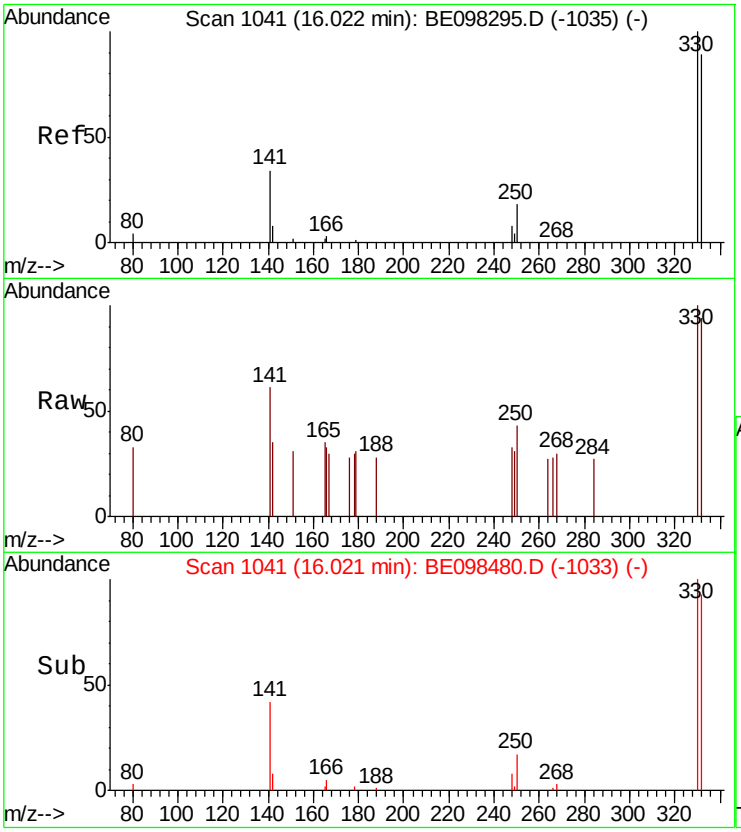


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 924
Delta R.T. 0.00 min
Lab File: BE098480.D
Acq: 15 Dec 2018 20:01

Tgt Ion:164 Resp: 2024

Ion	Ratio	Lower	Upper
164	100		
162	104.5	77.6	116.4
160	53.6	36.0	54.0



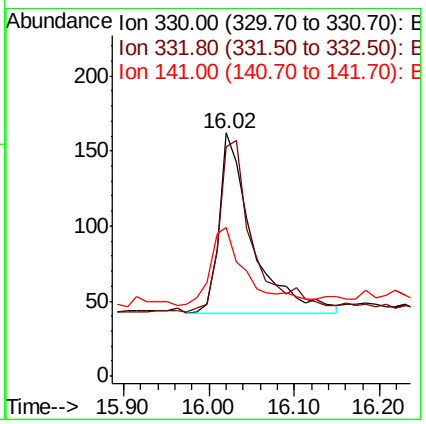


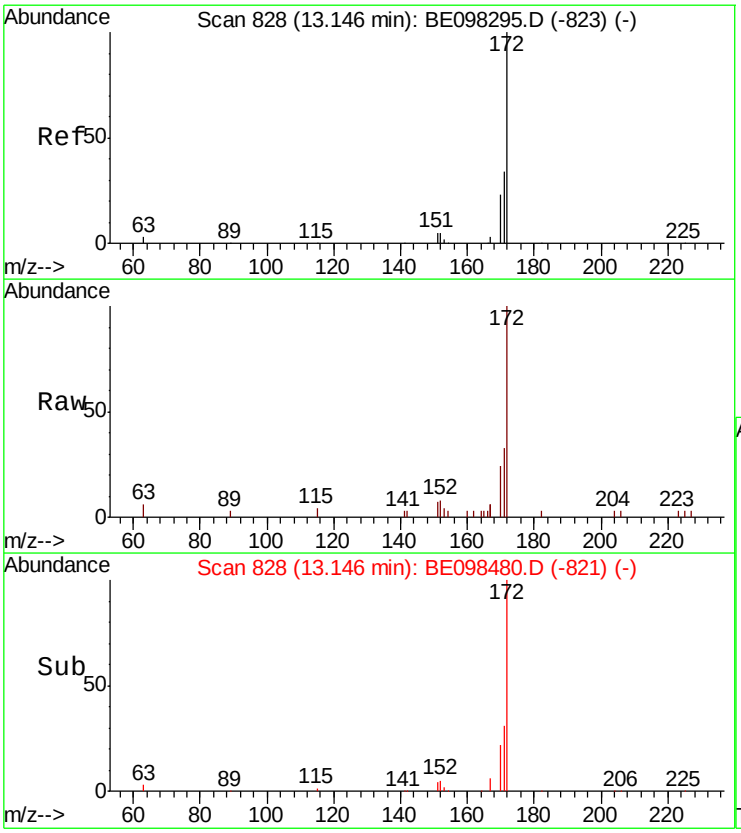
#14
2,4,6-Tribromophenol
Concen: 0.440 ng
RT: 16.02 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BE098480.D
Acq: 15 Dec 2018 20:01

Instrument :
BNA_E
ClientSampleId :
DUP04-20181210

Tgt Ion:330 Resp: 327

Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.2	114.4
141	47.1	39.0	58.4

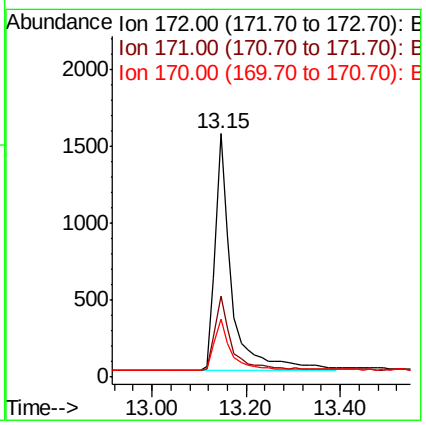


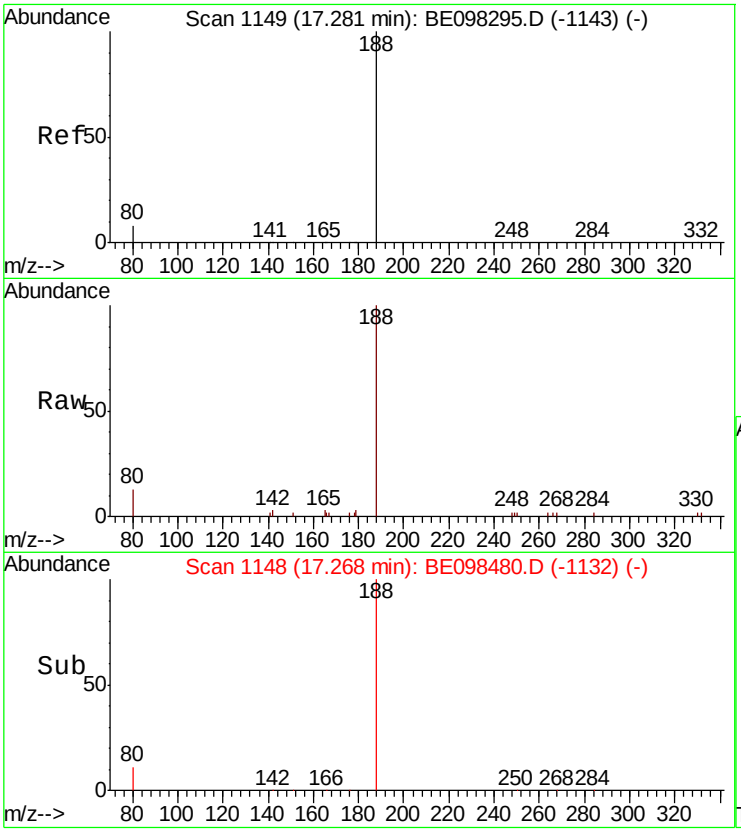


#15
2-Fluorobiphenyl
Concen: 0.439 ng
RT: 13.15 min Scan# 828
Delta R.T. 0.00 min
Lab File: BE098480.D
Acq: 15 Dec 2018 20:01

Tgt Ion:172 Resp: 3745

Ion	Ratio	Lower	Upper
172	100		
171	33.2	27.5	41.3
170	24.0	19.6	29.4



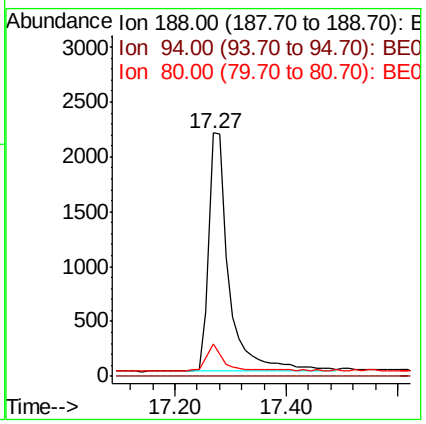


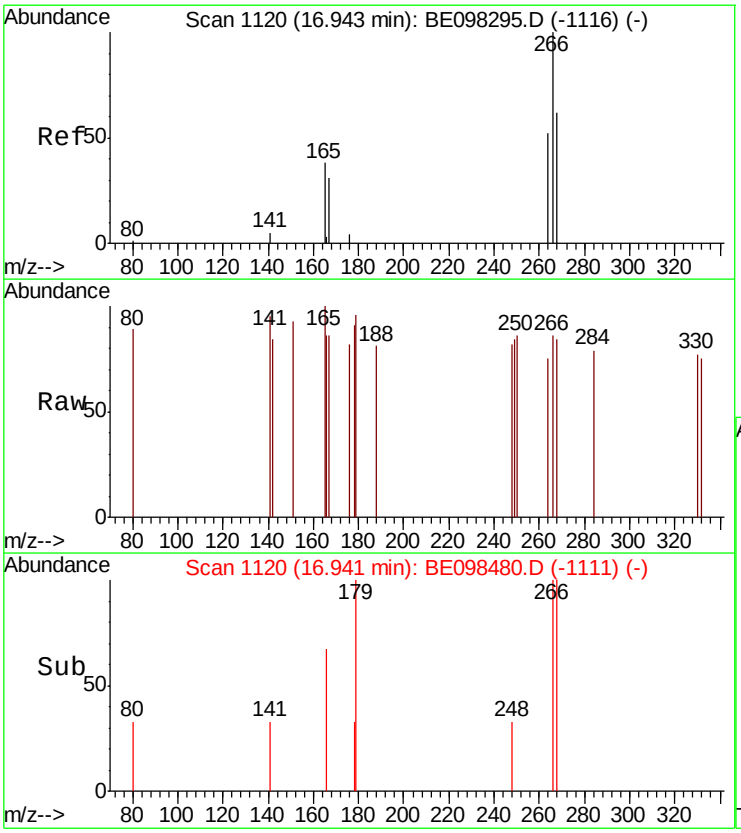
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BE098480.D
Acq: 15 Dec 2018 20:01

Instrument :
BNA_E
ClientSampleId :
DUP04-20181210

Tgt Ion:188 Resp: 5400

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.1	7.2	10.8#

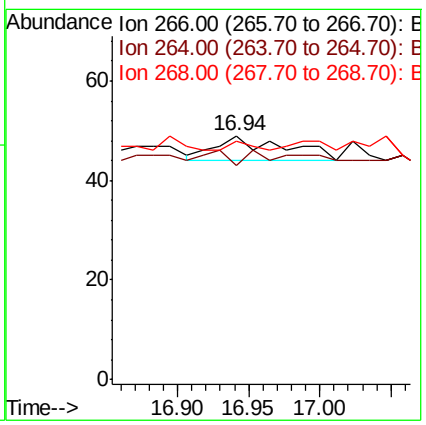


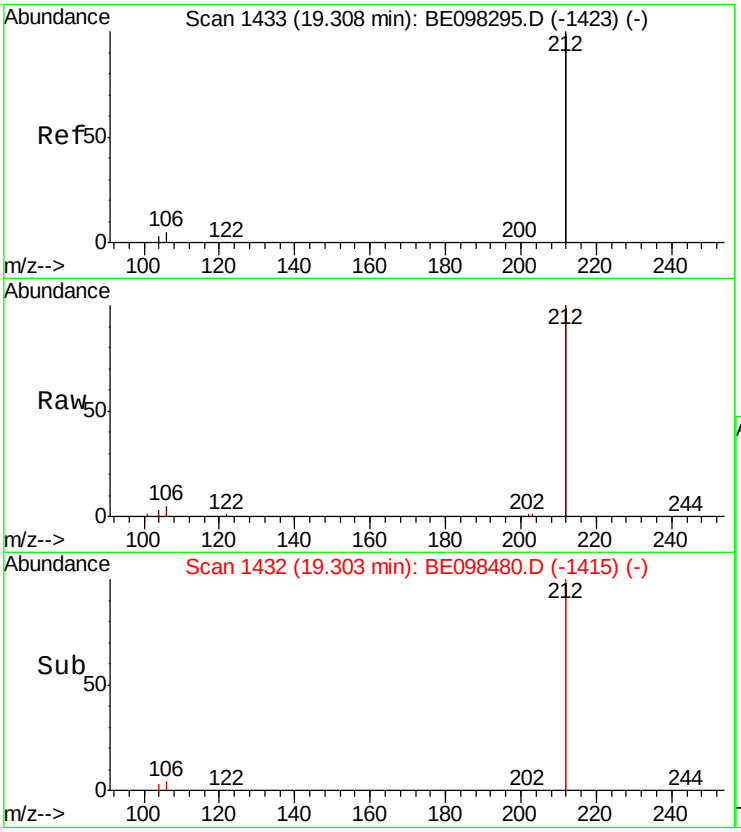


#22
Pentachlorophenol
Concen: 0.052 ng
RT: 16.94 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BE098480.D
Acq: 15 Dec 2018 20:01

Tgt Ion:266 Resp: 17

Ion	Ratio	Lower	Upper
266	100		
264	87.8	59.0	88.4
268	98.0	55.1	82.7#



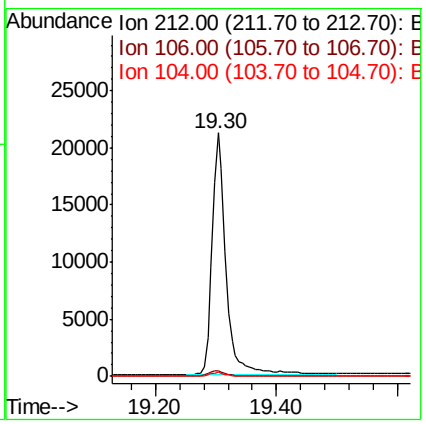


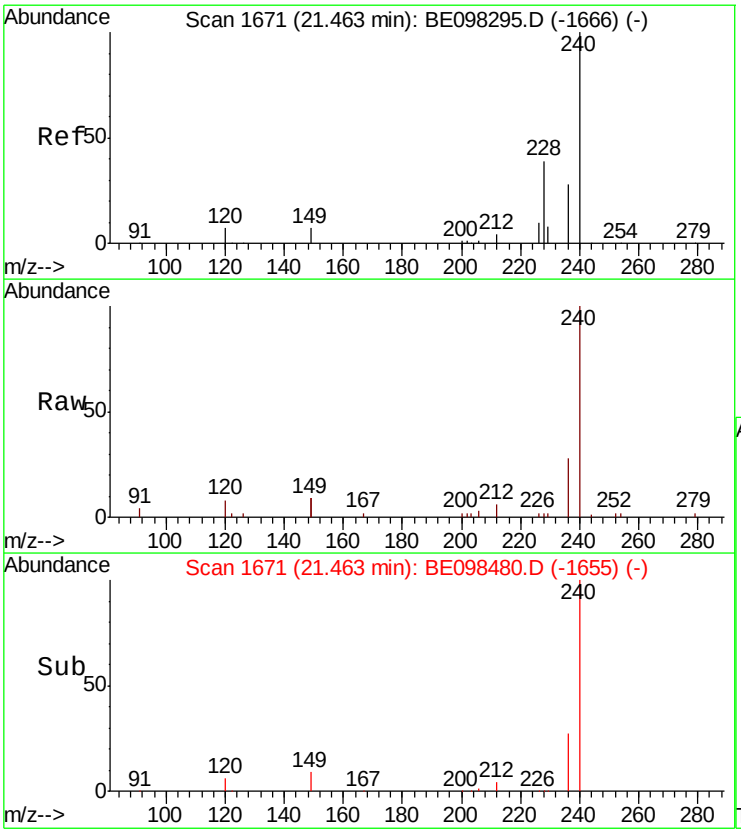
#25
Fluoranthene-d10
Concen: 0.488 ng
RT: 19.30 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BE098480.D
Acq: 15 Dec 2018 20:01

Instrument :
BNA_E
ClientSampleId :
DUP04-20181210

Tgt Ion:212 Resp: 33811

Ion	Ratio	Lower	Upper
212	100		
106	2.3	2.2	3.2
104	1.3	1.3	1.9

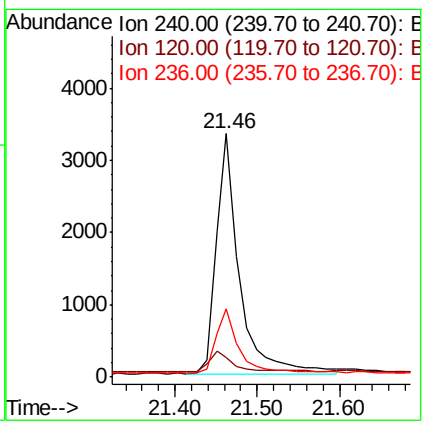


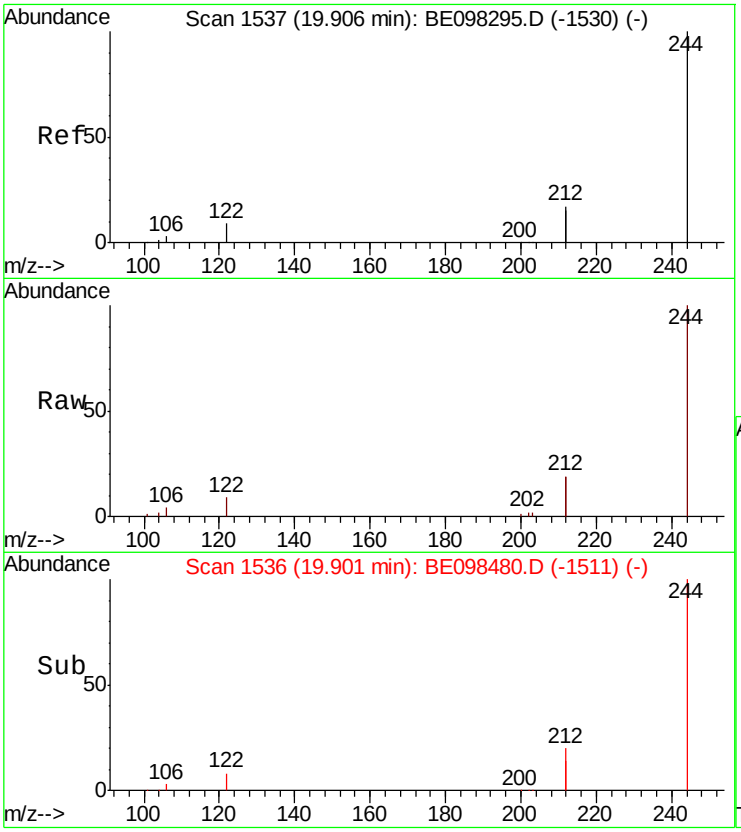


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.46 min Scan# 1671
Delta R.T. -0.00 min
Lab File: BE098480.D
Acq: 15 Dec 2018 20:01

Tgt Ion:240 Resp: 6504

Ion	Ratio	Lower	Upper
240	100		
120	8.0	9.5	14.3#
236	28.0	22.7	34.1



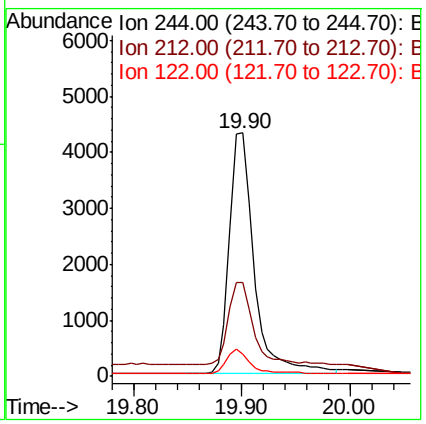


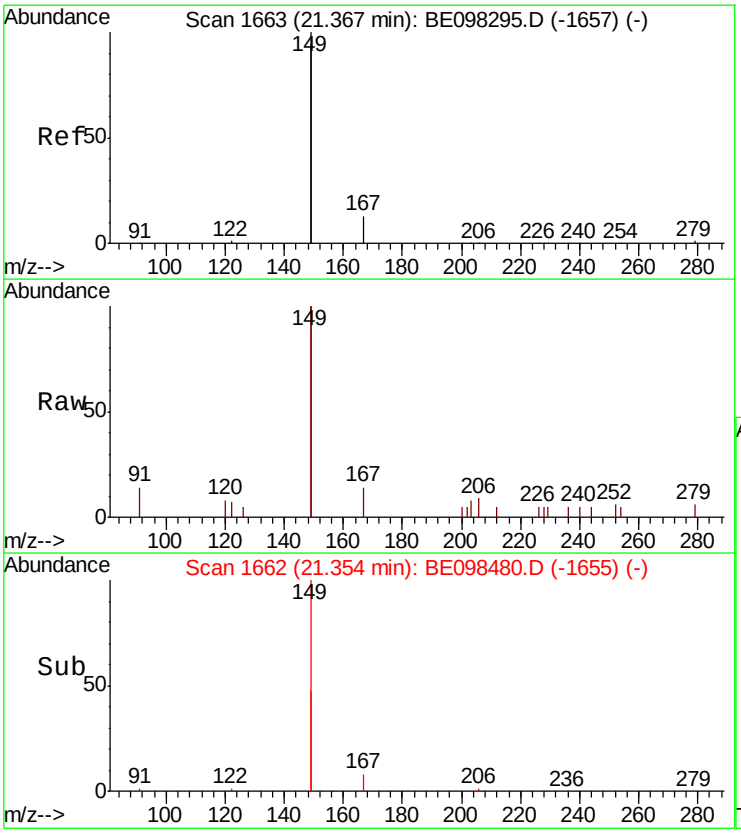
#29
Terphenyl-d14
Concen: 0.433 ng
RT: 19.90 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BE098480.D
Acq: 15 Dec 2018 20:01

Instrument :
BNA_E
ClientSampleId :
DUP04-20181210

Tgt Ion:244 Resp: 6848

Ion	Ratio	Lower	Upper
244	100		
212	38.7	27.4	41.0
122	9.3	8.3	12.5

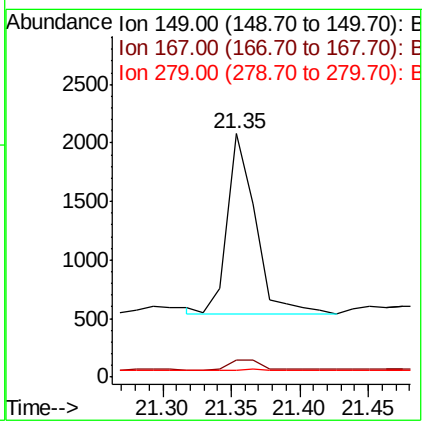


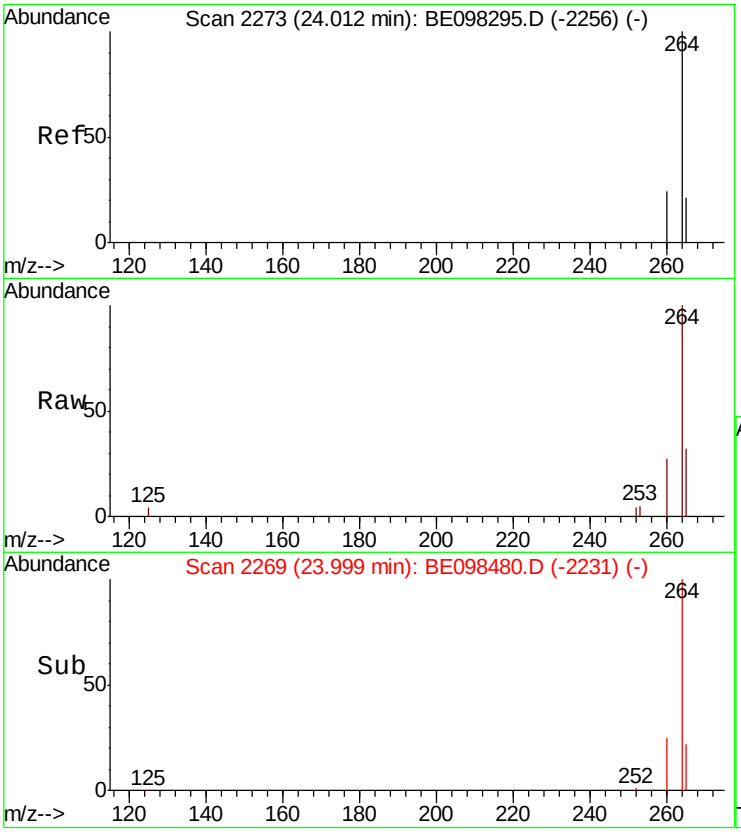


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.058 ng
RT: 21.35 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BE098480.D
Acq: 15 Dec 2018 20:01

Tgt Ion:149 Resp: 2170

Ion	Ratio	Lower	Upper
149	100		
167	6.5	5.7	8.5
279	1.7	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: BE098480.D
Acq: 15 Dec 2018 20:01

Instrument :
BNA_E
ClientSampleId :
DUP04-20181210

Tgt Ion:264 Resp: 6313

Ion	Ratio	Lower	Upper
264	100		
260	27.1	20.2	30.2
265	32.5	25.2	37.8