Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE121818\
Data File : BE098518.D
Acq On : 18 Dec 2018 18:25
Operator : SJ/JU
Sample : PB115586BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB115633BL

Quant Time: Dec 19 00:02:27 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	789	0.40	ng	-0.01
7) Naphthalene-d8	10.65	136	3341	0.40	ng	-0.01
13) Acenaphthene-d10	14.52	164	2324	0.40	ng	-0.01
19) Phenanthrene-d10	17.27	188	6382	0.40	ng	-0.01
27) Chrysene-d12	21.45	240	7375	0.40	ng	-0.01
34) Perylene-d12	23.99	264	6940	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	824	0.45	ng	0.00
5) Phenol-d6	7.05	99	1016	0.39	ng	0.00
8) Nitrobenzene-d5	9.04	82	595	0.20	ng	0.02
11) 2-Methylnaphthalene-d10	12.25	152	1720	0.32	ng	-0.01
14) 2,4,6-Tribromophenol	16.02	330	298	0.35	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	2501	0.26	ng	0.00
25) Fluoranthene-d10	19.30	212	26628	0.33	ng	-0.01
29) Terphenyl-d14	19.89	244	4515	0.25	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.36	88	53	0.039	ng	# 12
3) n-Nitrosodimethylamine	3.63	42	68	0.055	ng	# 100
32) Bis(2-ethylhexyl)phthalate	21.35	149	1732	0.041	ng	# 97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE121818\
Data File : BE098518.D
Acq On : 18 Dec 2018 18:25
Operator : SJ/JU
Sample : PB115586BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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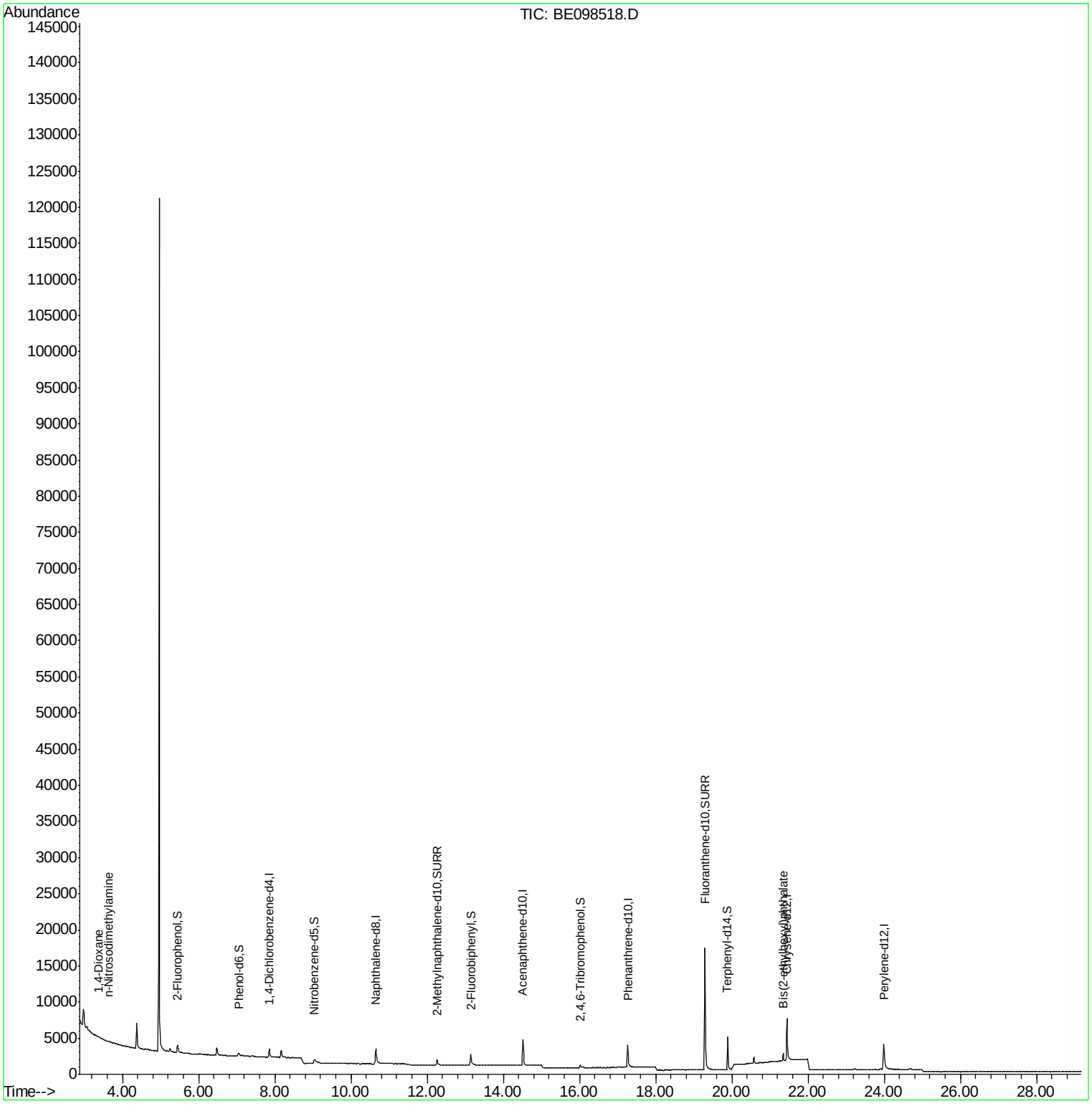
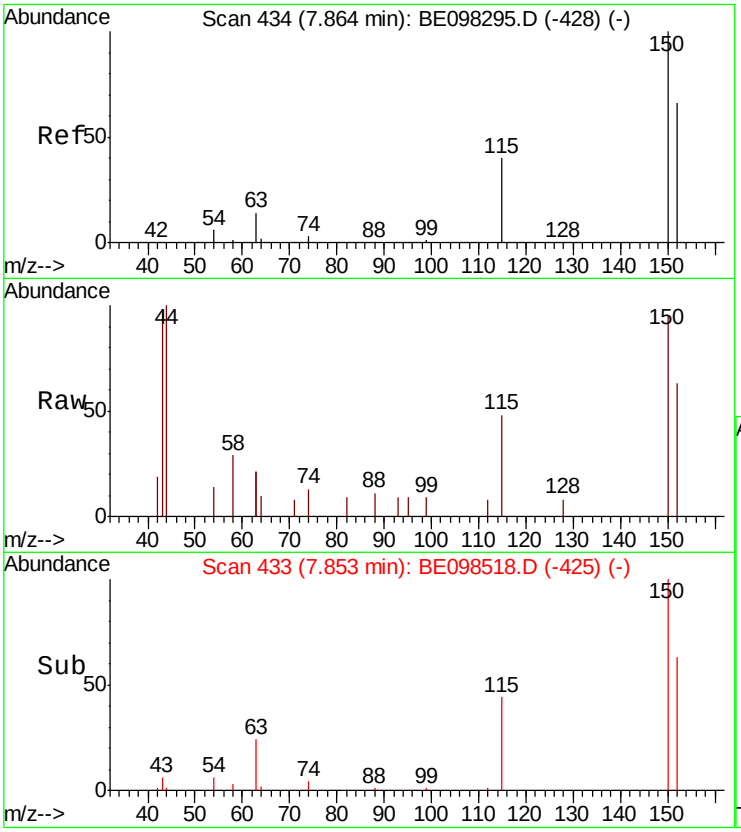
ClientSampleId :
PB115633BL

Quant Time: Dec 19 00:02:27 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



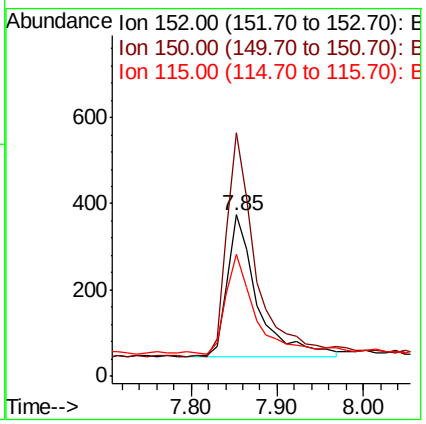


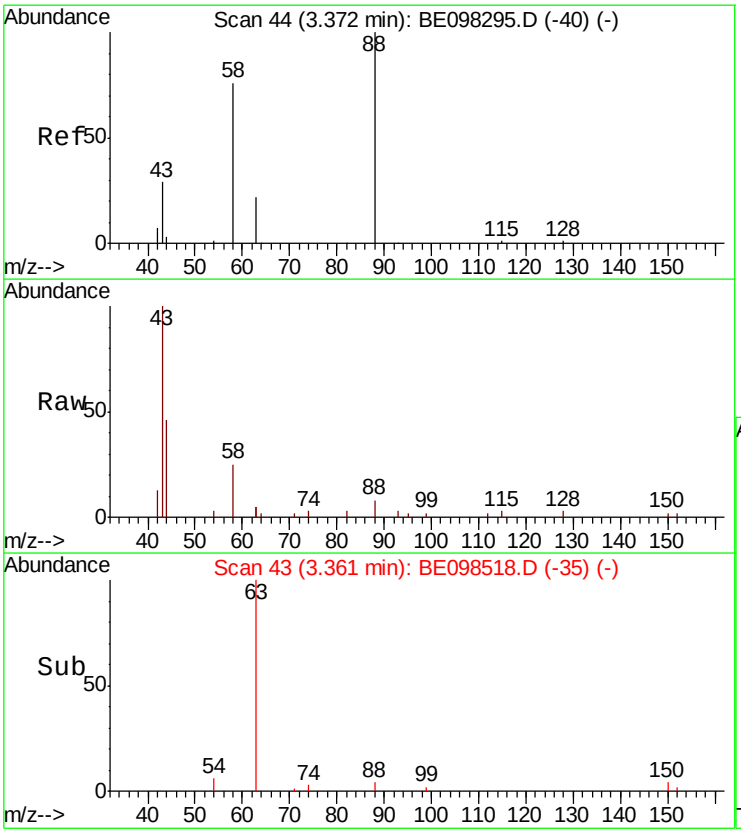
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.85 min Scan# 433
Delta R.T. -0.01 min
Lab File: BE098518.D
Acq: 18 Dec 2018 18:25

Instrument :
BNA_E
ClientSampleId :
PB115633BL

Tgt Ion:152 Resp: 789

Ion	Ratio	Lower	Upper
152	100		
150	150.8	124.2	186.4
115	75.7	53.9	80.9

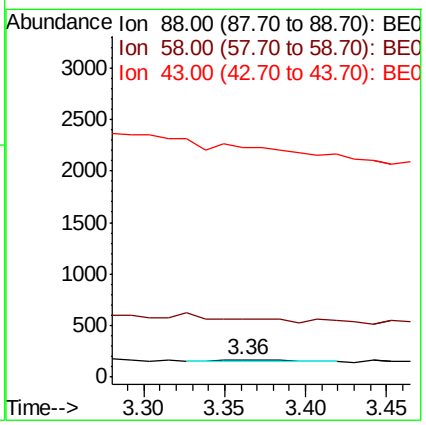


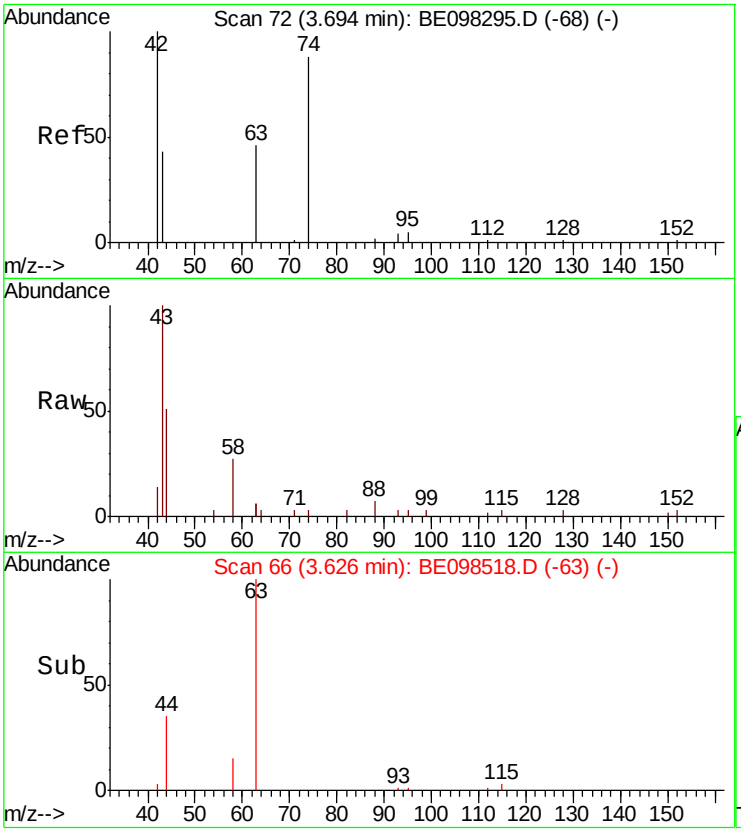


#2
1,4-Dioxane
Concen: 0.039 ng
RT: 3.36 min Scan# 43
Delta R.T. -0.01 min
Lab File: BE098518.D
Acq: 18 Dec 2018 18:25

Tgt Ion: 88 Resp: 53

Ion	Ratio	Lower	Upper
88	100		
58	0.0	75.0	112.6#
43	0.0	38.3	57.5#



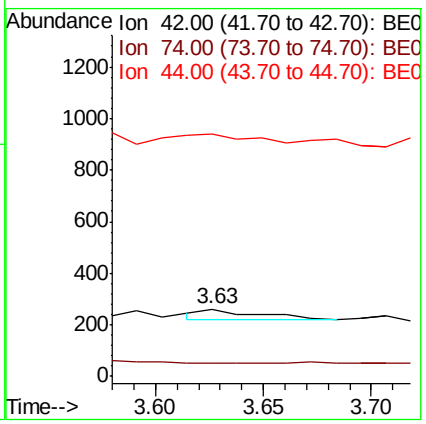


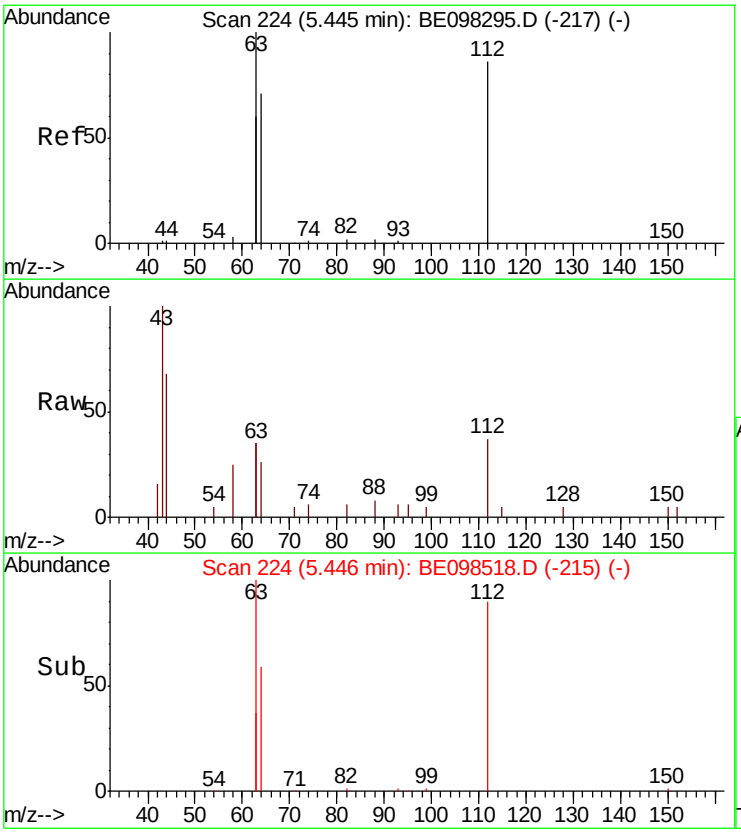
#3
n-Nitrosodimethylamine
Concen: 0.055 ng
RT: 3.63 min Scan# 66
Delta R.T. -0.07 min
Lab File: BE098518.D
Acq: 18 Dec 2018 18:25

Instrument :
BNA_E
ClientSampleId :
PB115633BL

Tgt Ion: 42 Resp: 68

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

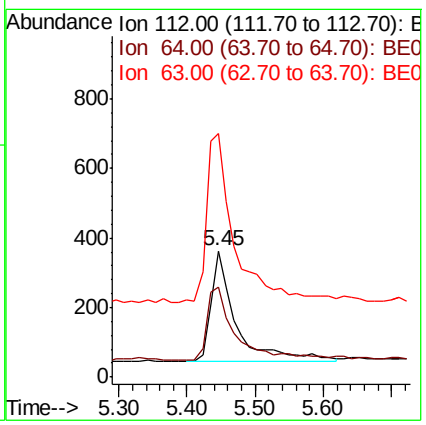


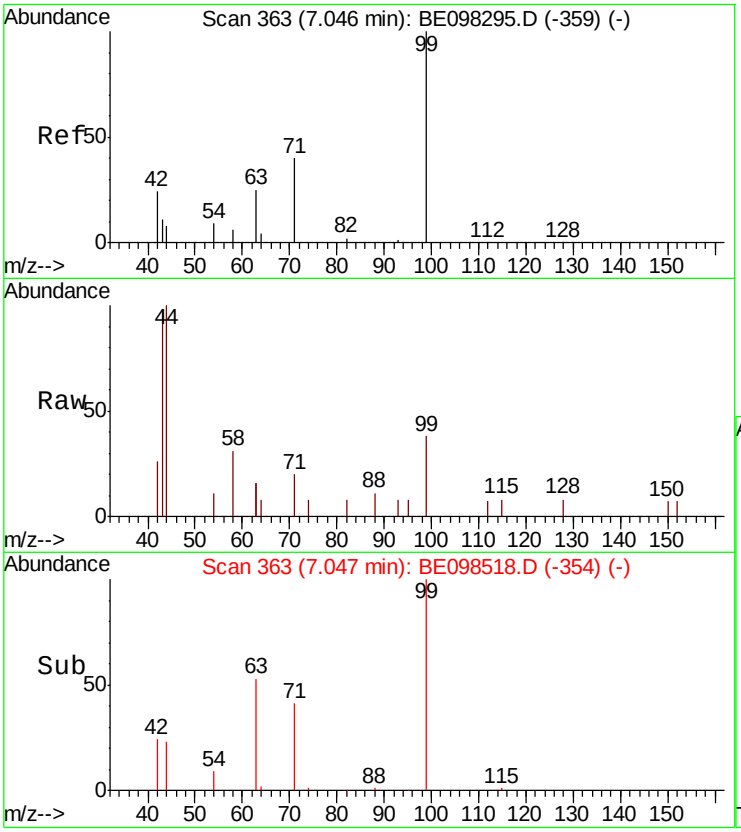


#4
2-Fluorophenol
Concen: 0.446 ng
RT: 5.45 min Scan# 224
Delta R.T. 0.00 min
Lab File: BE098518.D
Acq: 18 Dec 2018 18:25

Tgt Ion:112 Resp: 824

Ion	Ratio	Lower	Upper
112	100		
64	75.8	59.8	89.8
63	170.4	133.7	200.5



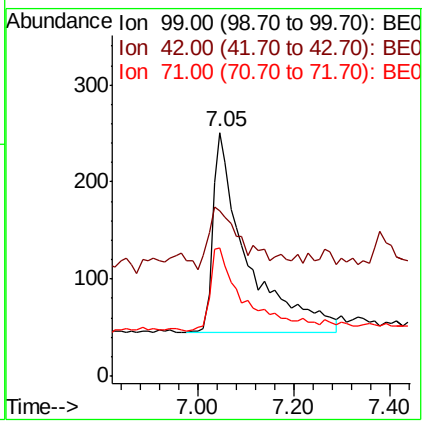


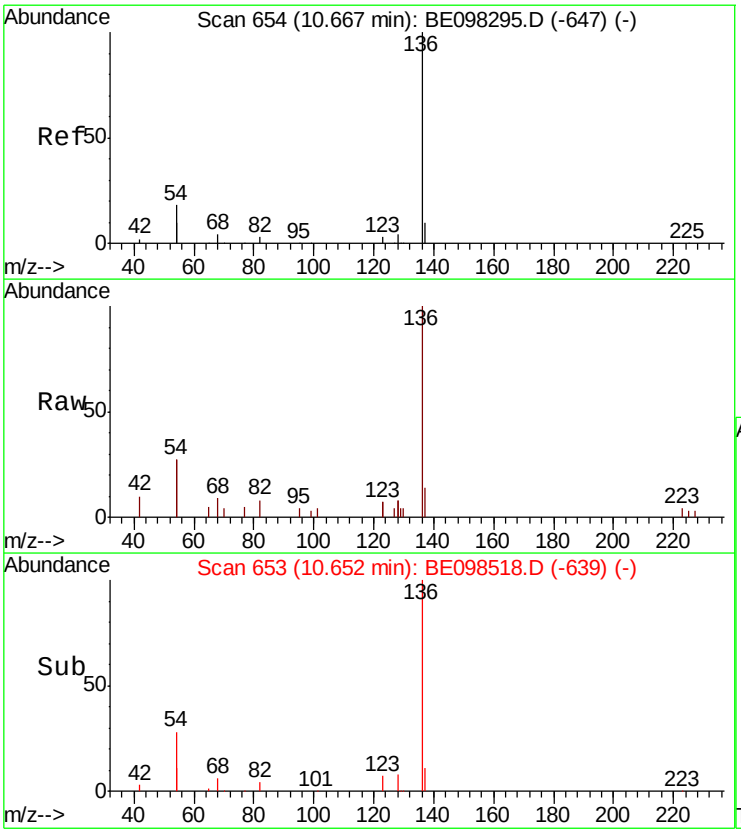
#5
Phenol-d6
Concen: 0.388 ng
RT: 7.05 min Scan# 363
Delta R.T. 0.00 min
Lab File: BE098518.D
Acq: 18 Dec 2018 18:25

Instrument :
BNA_E
ClientSampleId :
PB115633BL

Tgt Ion: 99 Resp: 1016

Ion	Ratio	Lower	Upper
99	100		
42	30.2	26.3	39.5
71	42.7	33.6	50.4

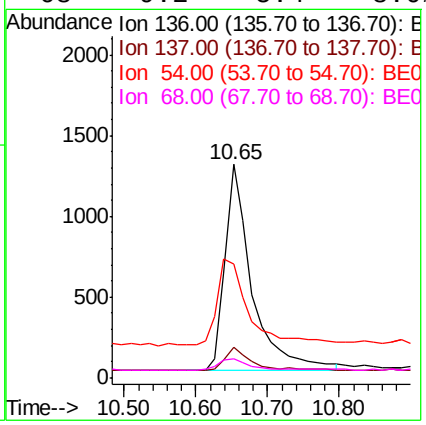


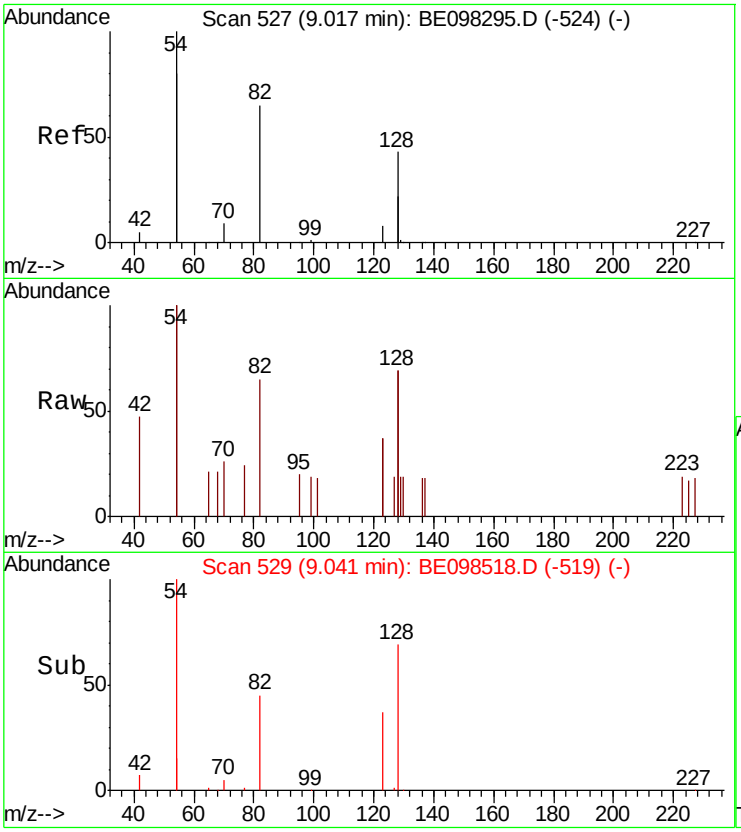


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.65 min Scan# 653
Delta R.T. -0.01 min
Lab File: BE098518.D
Acq: 18 Dec 2018 18:25

Tgt Ion:136 Resp: 3341

Ion	Ratio	Lower	Upper
136	100		
137	14.4	9.2	13.8#
54	53.4	28.4	42.6#
68	9.2	5.4	8.0#



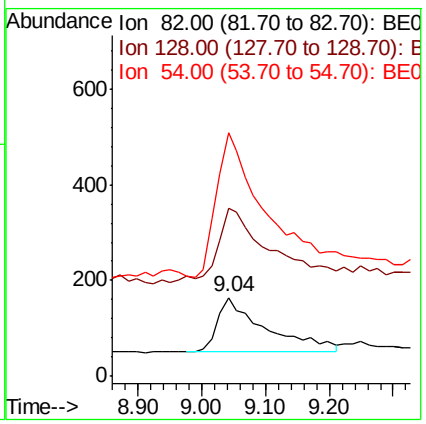


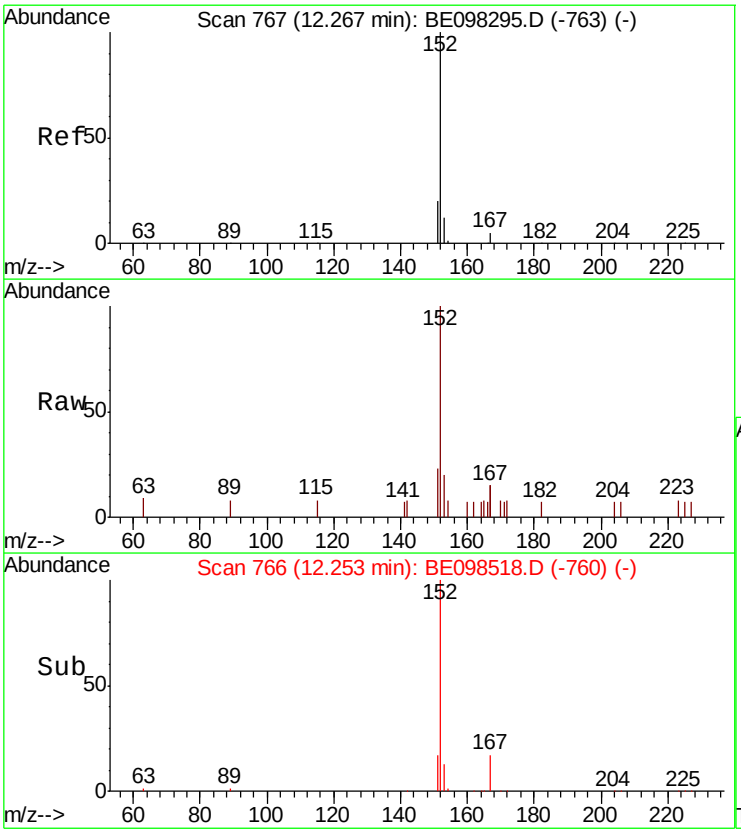
#8
Nitrobenzene-d5
Concen: 0.196 ng
RT: 9.04 min Scan# 529
Delta R.T. 0.02 min
Lab File: BE098518.D
Acq: 18 Dec 2018 18:25

Instrument :
BNA_E
ClientSampleId :
PB115633BL

Tgt Ion: 82 Resp: 595

Ion	Ratio	Lower	Upper
82	100		
128	214.6	102.4	153.6#
54	309.8	221.8	332.8

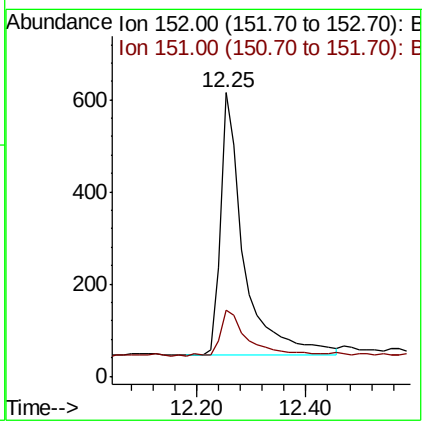


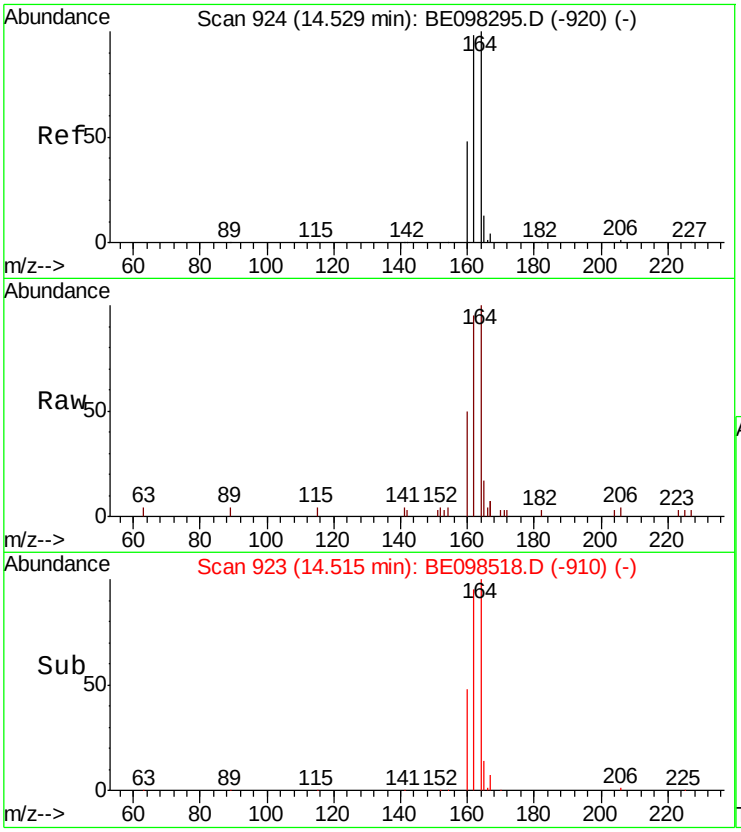


#11
2-Methylnaphthalene-d10
Concen: 0.317 ng
RT: 12.25 min Scan# 766
Delta R.T. -0.01 min
Lab File: BE098518.D
Acq: 18 Dec 2018 18:25

Tgt Ion:152 Resp: 1720

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.4



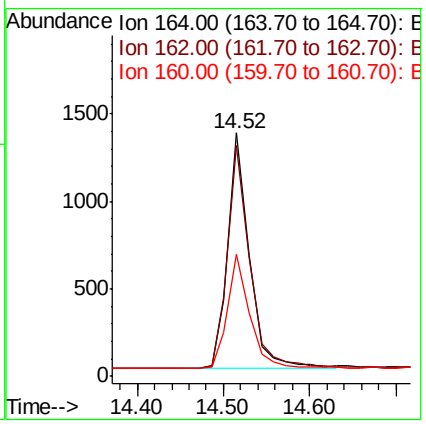


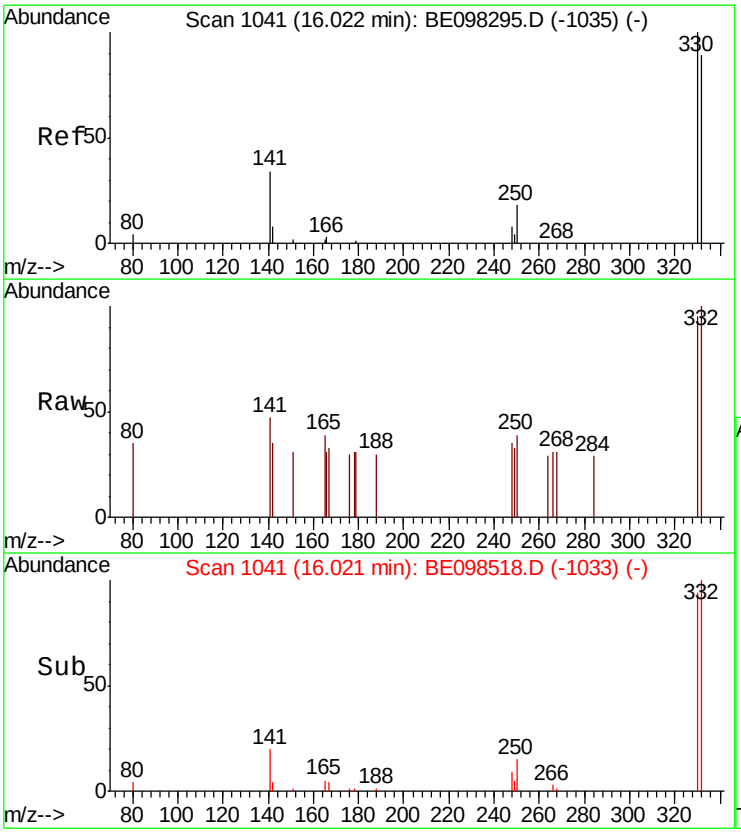
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.52 min Scan# 923
Delta R.T. -0.01 min
Lab File: BE098518.D
Acq: 18 Dec 2018 18:25

Instrument :
BNA_E
ClientSampleId :
PB115633BL

Tgt Ion:164 Resp: 2324

Ion	Ratio	Lower	Upper
164	100		
162	95.0	77.6	116.4
160	50.1	36.0	54.0

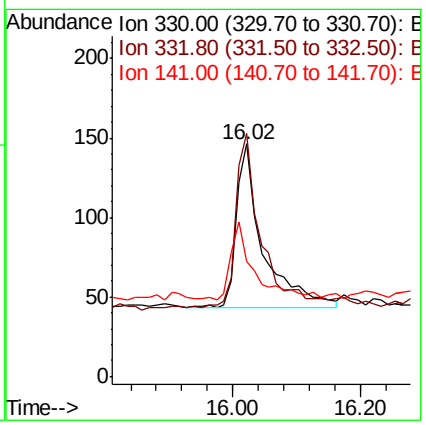


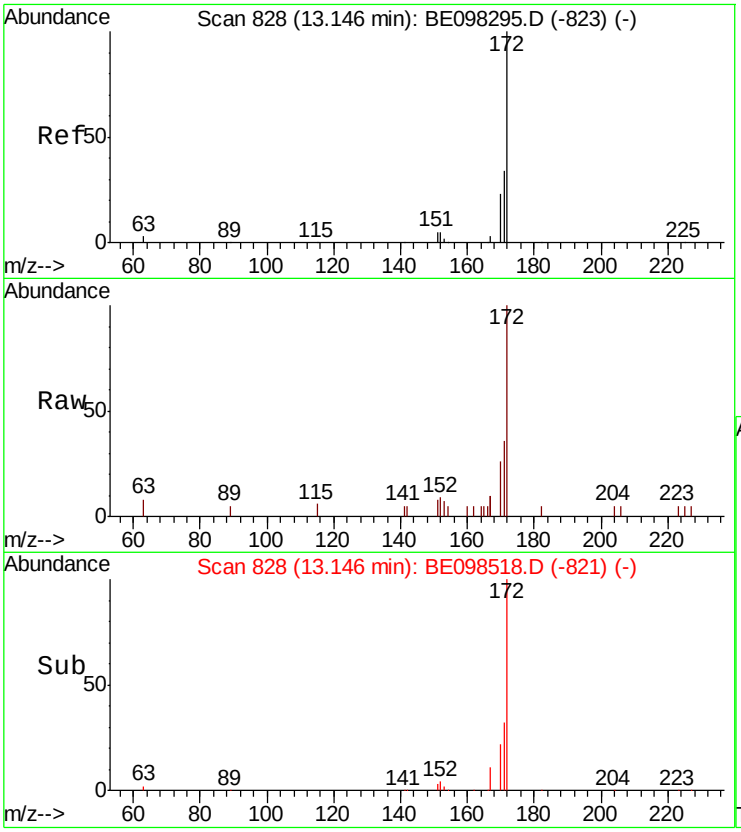


#14
2,4,6-Tribromophenol
Concen: 0.349 ng
RT: 16.02 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BE098518.D
Acq: 18 Dec 2018 18:25

Tgt Ion:330 Resp: 298

Ion	Ratio	Lower	Upper
330	100		
332	102.3	76.2	114.4
141	39.6	39.0	58.4



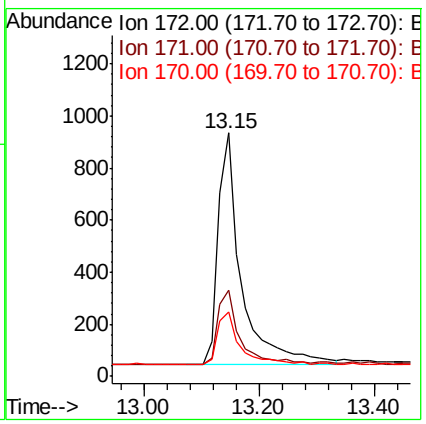


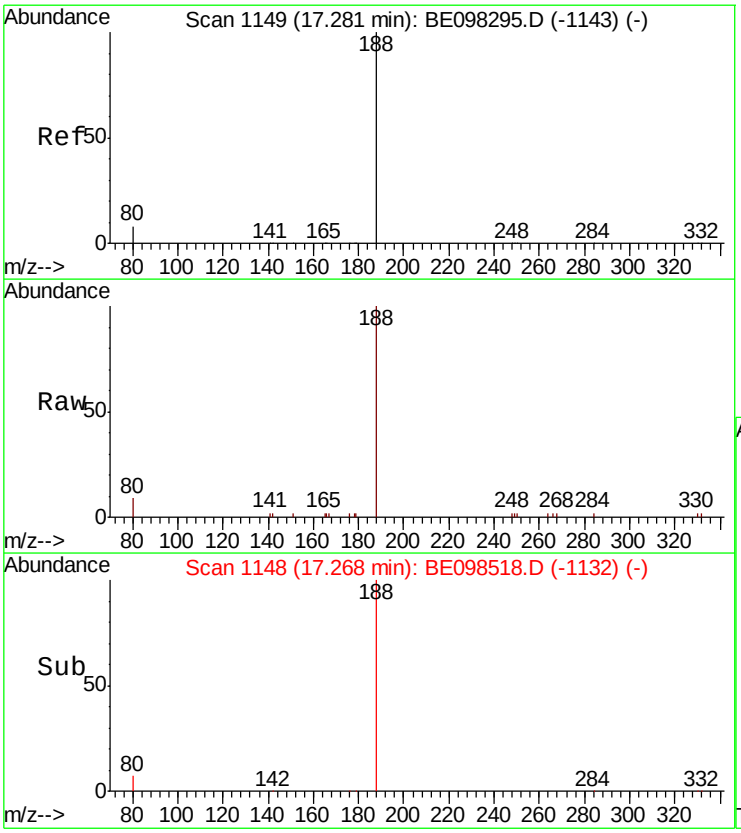
#15
2-Fluorobiphenyl
Concen: 0.255 ng
RT: 13.15 min Scan# 828
Delta R.T. 0.00 min
Lab File: BE098518.D
Acq: 18 Dec 2018 18:25

Instrument :
BNA_E
ClientSampleId :
PB115633BL

Tgt Ion:172 Resp: 2501

Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.5	41.3
170	26.3	19.6	29.4

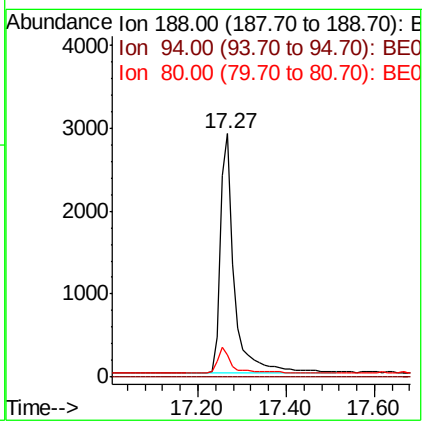


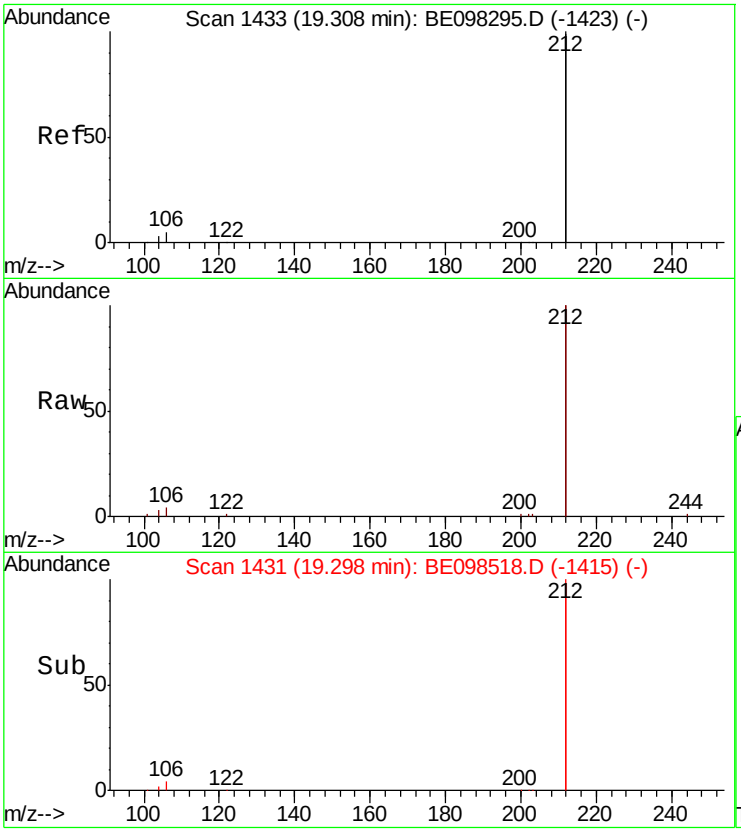


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BE098518.D
Acq: 18 Dec 2018 18:25

Tgt Ion:188 Resp: 6382

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.9	7.2	10.8



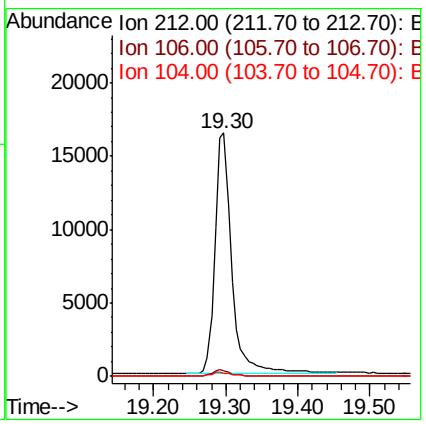


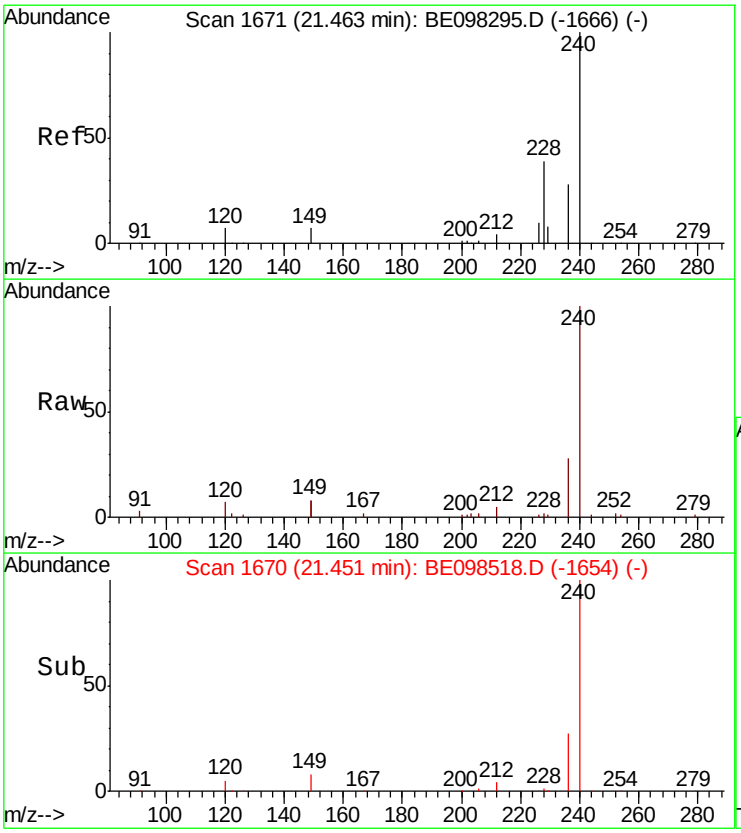
#25
Fluoranthene-d10
Concen: 0.325 ng
RT: 19.30 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BE098518.D
Acq: 18 Dec 2018 18:25

Instrument :
BNA_E
ClientSampleId :
PB115633BL

Tgt Ion:212 Resp: 26628

Ion	Ratio	Lower	Upper
212	100		
106	2.4	2.2	3.2
104	1.4	1.3	1.9

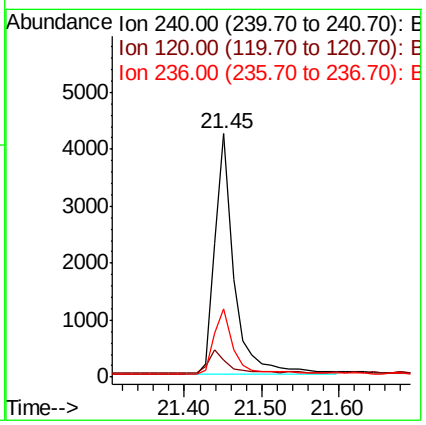


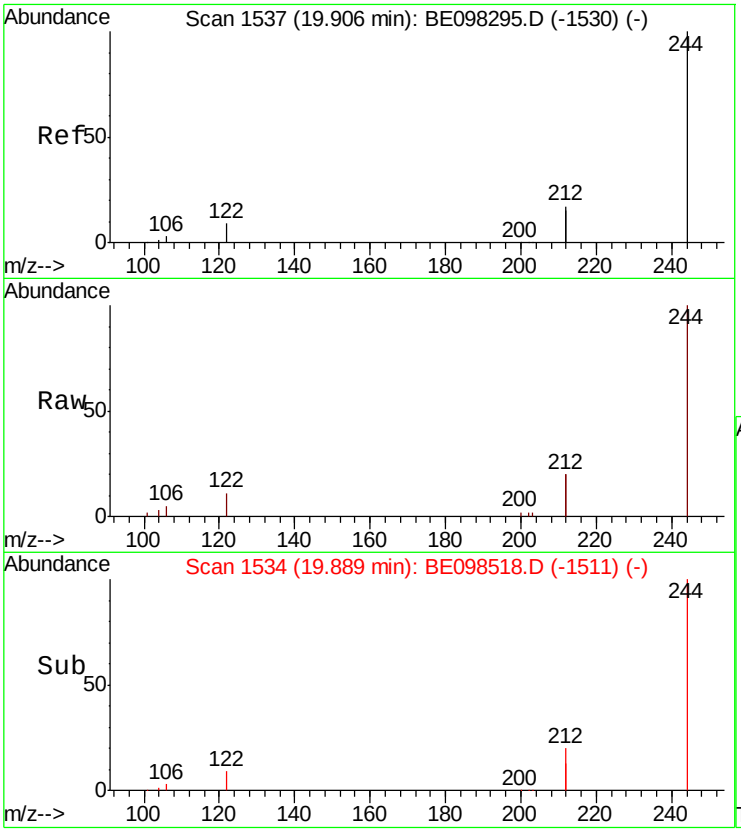


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.45 min Scan# 1670
Delta R.T. -0.01 min
Lab File: BE098518.D
Acq: 18 Dec 2018 18:25

Tgt Ion:240 Resp: 7375

Ion	Ratio	Lower	Upper
240	100		
120	7.1	9.5	14.3#
236	27.9	22.7	34.1



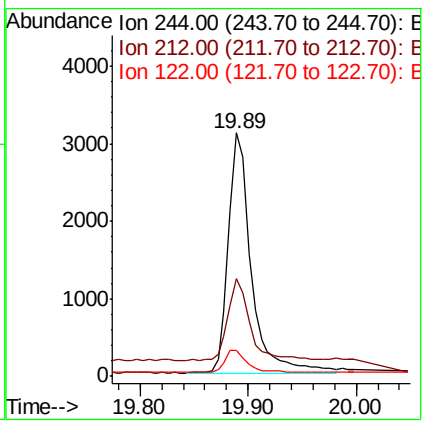


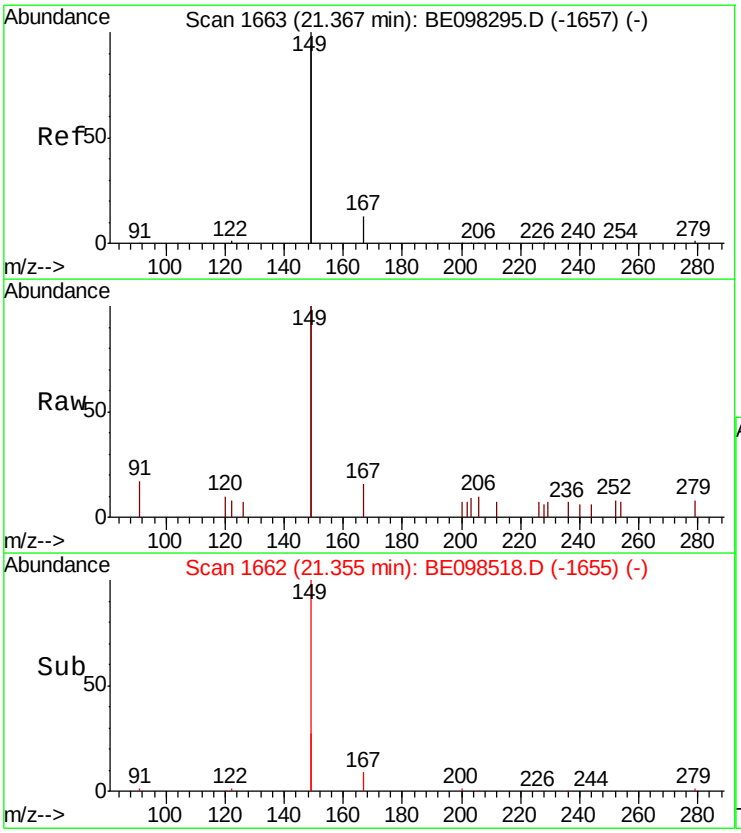
#29
Terphenyl-d14
Concen: 0.252 ng
RT: 19.89 min Scan# 1534
Delta R.T. -0.02 min
Lab File: BE098518.D
Acq: 18 Dec 2018 18:25

Instrument :
BNA_E
ClientSampleId :
PB115633BL

Tgt Ion:244 Resp: 4515

Ion	Ratio	Lower	Upper
244	100		
212	40.1	27.4	41.0
122	10.7	8.3	12.5

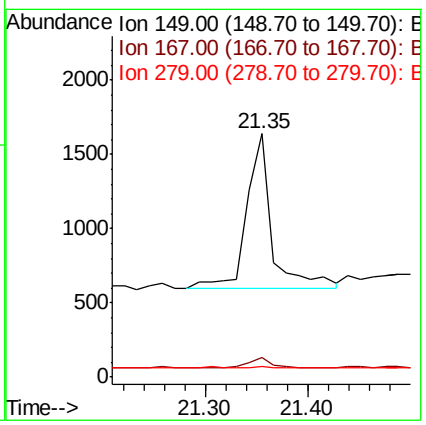


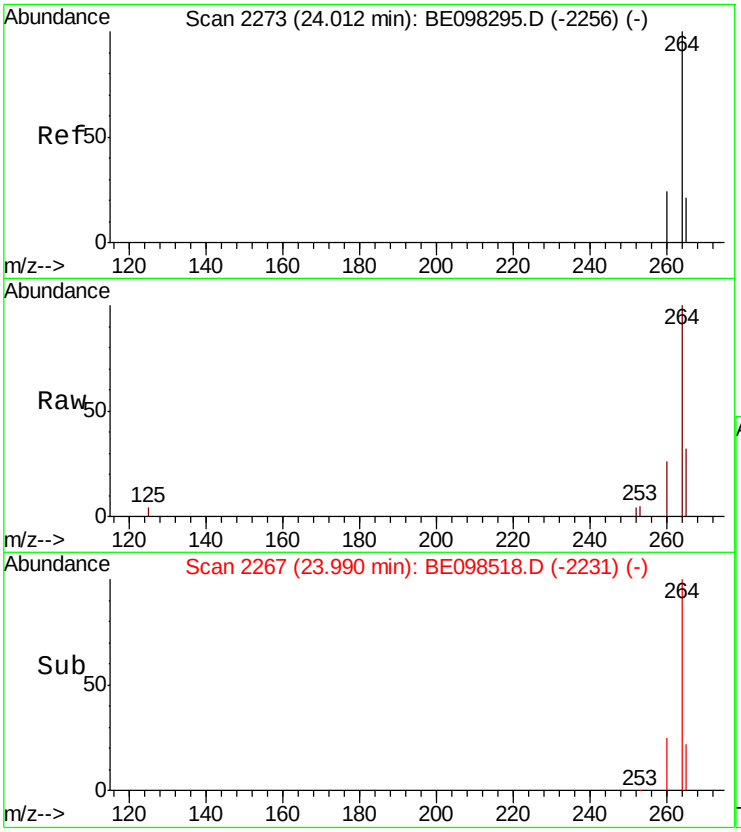


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.041 ng
RT: 21.35 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BE098518.D
Acq: 18 Dec 2018 18:25

Tgt Ion:149 Resp: 1732

Ion	Ratio	Lower	Upper
149	100		
167	6.1	5.7	8.5
279	0.6	1.0	1.4#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.99 min Scan# 2267
Delta R.T. -0.02 min
Lab File: BE098518.D
Acq: 18 Dec 2018 18:25

Instrument :
BNA_E
ClientSampleId :
PB115633BL

Tgt Ion:264 Resp: 6940

Ion	Ratio	Lower	Upper
264	100		
260	26.2	20.2	30.2
265	31.6	25.2	37.8