Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121118\
Data File : BE098341.D
Acq On : 11 Dec 2018 20:12
Operator : SJ/JU
Sample : J6288-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Dec 12 17:24:06 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	1090	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	4738	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	3104	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	7732	0.40	ng	0.00
27) Chrysene-d12	21.46	240	9841	0.40	ng	0.00
34) Perylene-d12	24.01	264	9344	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	448	0.18	ng	0.00
5) Phenol-d6	7.04	99	335	0.09	ng	0.00
8) Nitrobenzene-d5	9.03	82	1795	0.42	ng	0.01
11) 2-Methylnaphthalene-d10	12.27	152	3233	0.42	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	488	0.43	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	6040	0.46	ng	0.00
25) Fluoranthene-d10	19.31	212	48703	0.49	ng	0.00
29) Terphenyl-d14	19.90	244	13953	0.58	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	419	0.222	ng	# 6
3) n-Nitrosodimethylamine	3.70	42	60	0.035	ng	# 100
9) Naphthalene	10.72	128	1037	0.022	ng	# 74
22) Pentachlorophenol	16.93	266	13	0.035	ng	# 75
32) Bis(2-ethylhexyl)phthalate	21.37	149	7977	0.140	ng	# 99

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

Quantitation Report (Not Reviewed)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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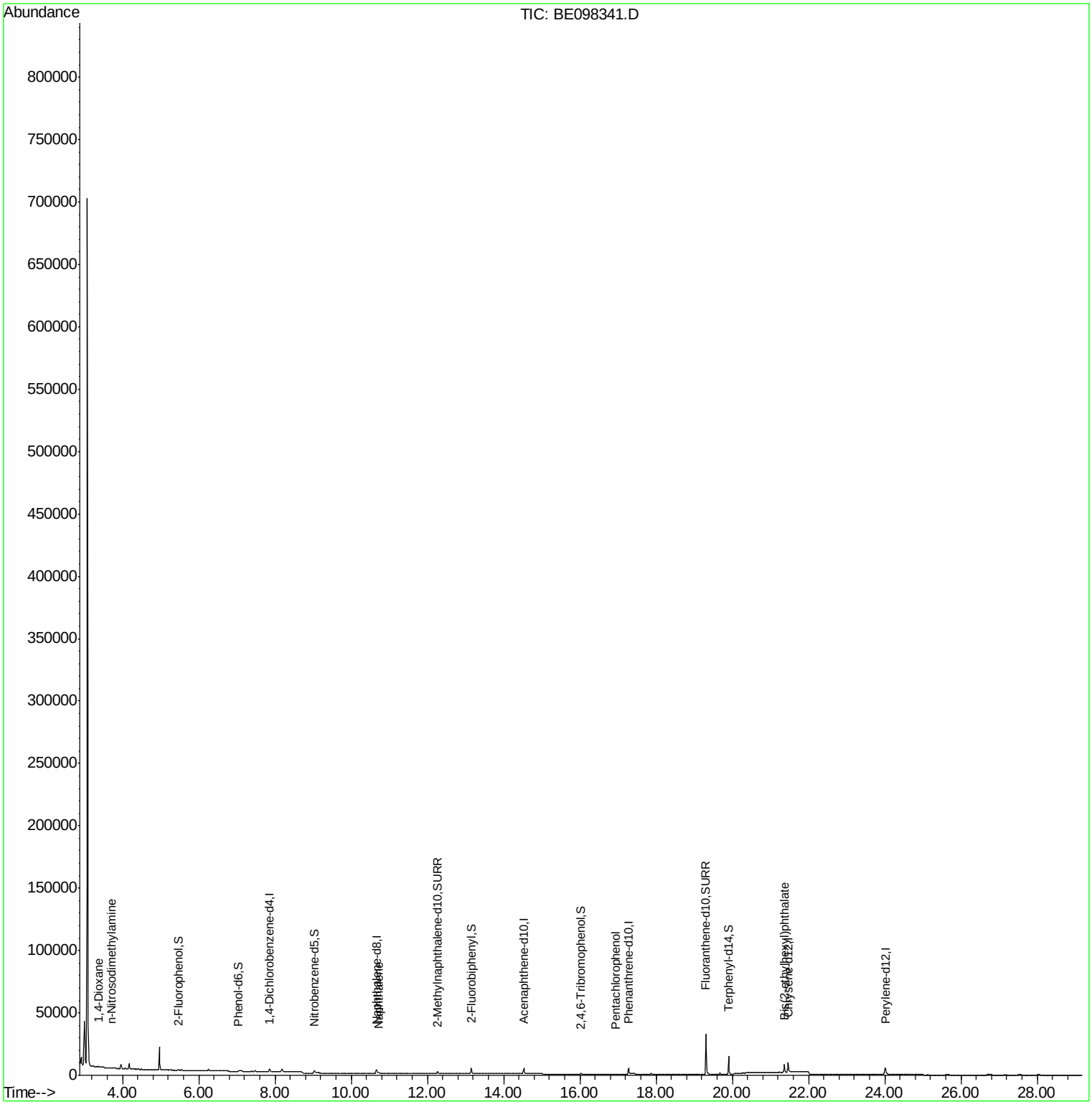
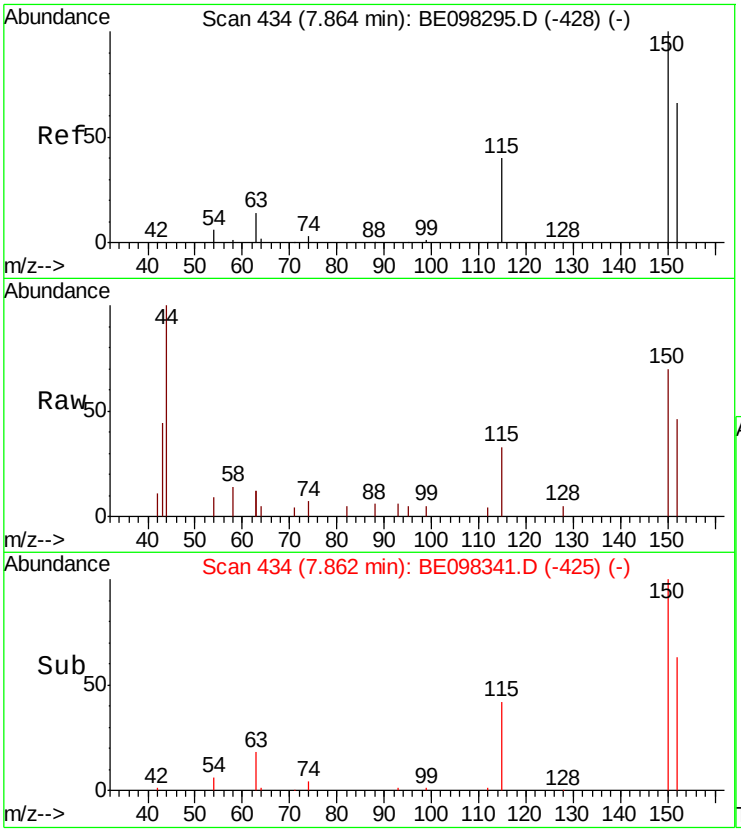


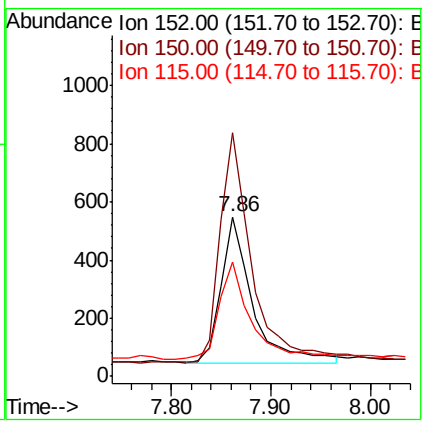


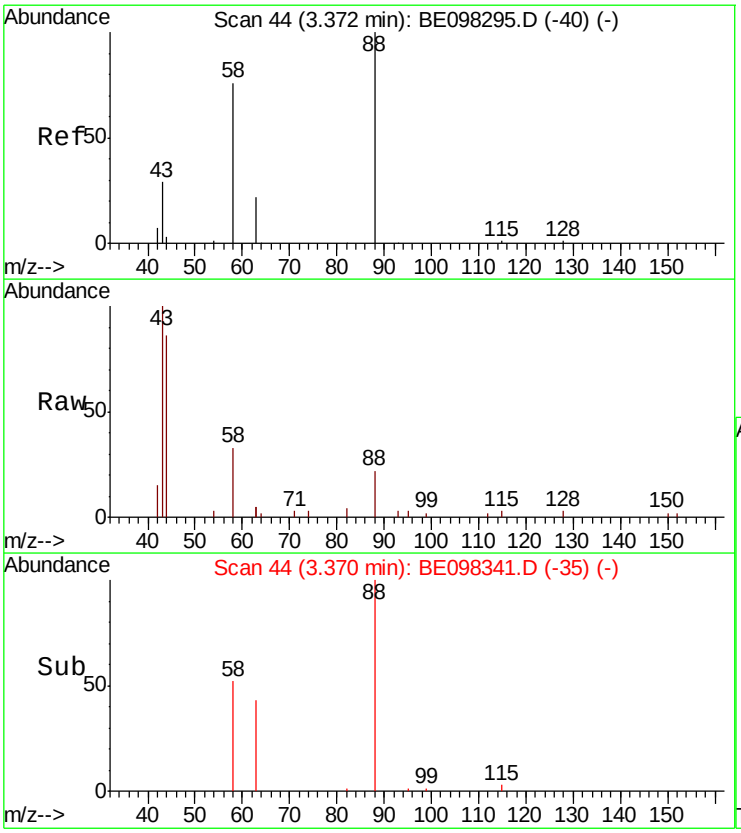
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. -0.00 min
Lab File: BE098341.D
Acq: 11 Dec 2018 20:12

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 1090

Ion	Ratio	Lower	Upper
152	100		
150	152.9	124.2	186.4
115	71.5	53.9	80.9

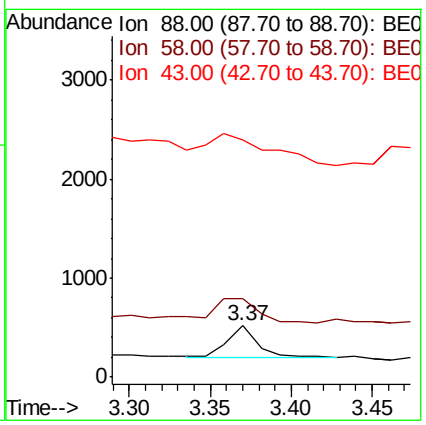


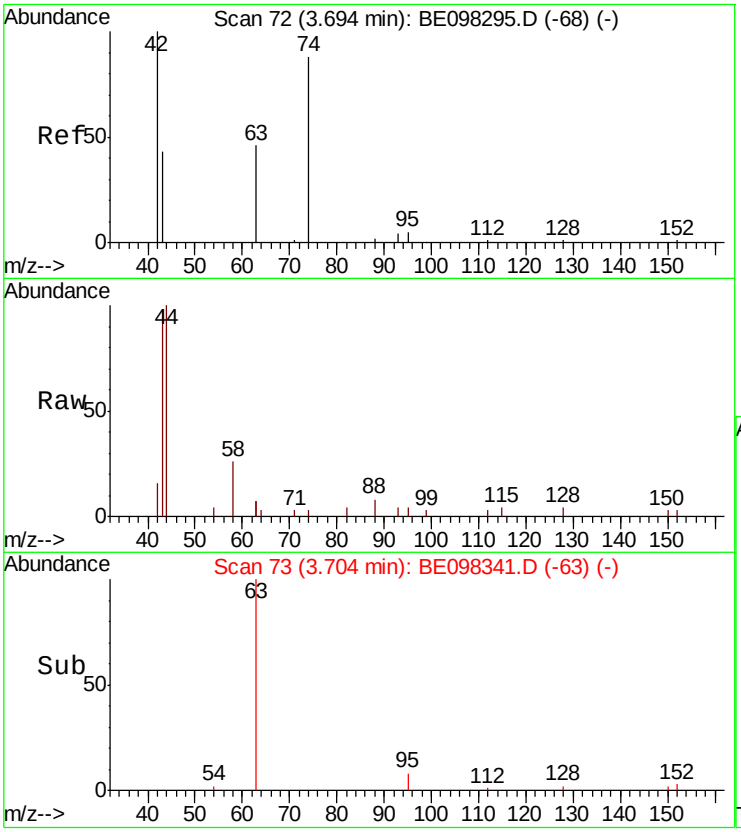


#2
1,4-Dioxane
Concen: 0.222 ng
RT: 3.37 min Scan# 44
Delta R.T. -0.00 min
Lab File: BE098341.D
Acq: 11 Dec 2018 20:12

Tgt Ion: 88 Resp: 419

Ion	Ratio	Lower	Upper
88	100		
58	116.2	75.0	112.6#
43	203.8	38.3	57.5#



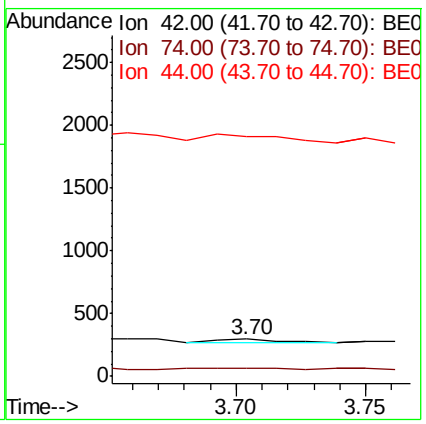


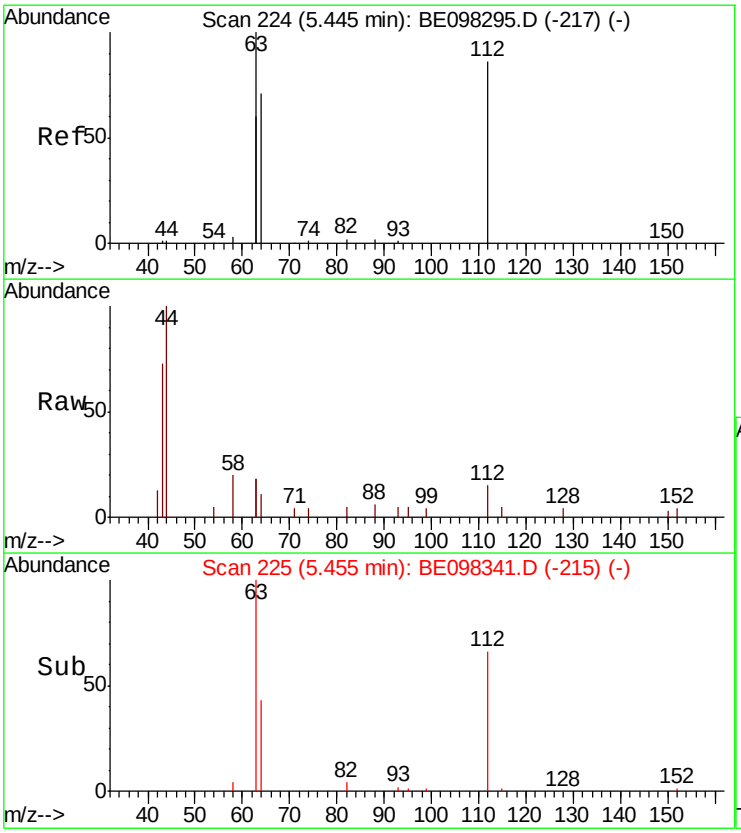
#3
n-Nitrosodimethylamine
Concen: 0.035 ng
RT: 3.70 min Scan# 73
Delta R.T. 0.01 min
Lab File: BE098341.D
Acq: 11 Dec 2018 20:12

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 42 Resp: 60

Ion	Ratio	Lower	Upper
42	100		
74	43.3	0.0	0.0#
44	0.0	0.0	0.0

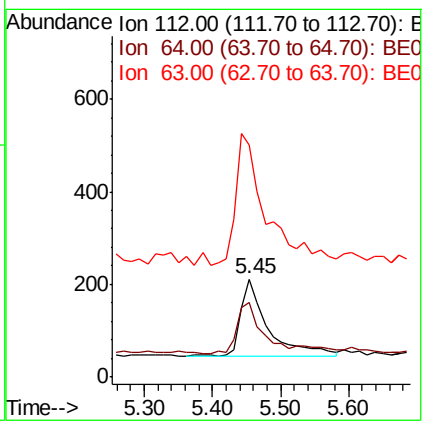


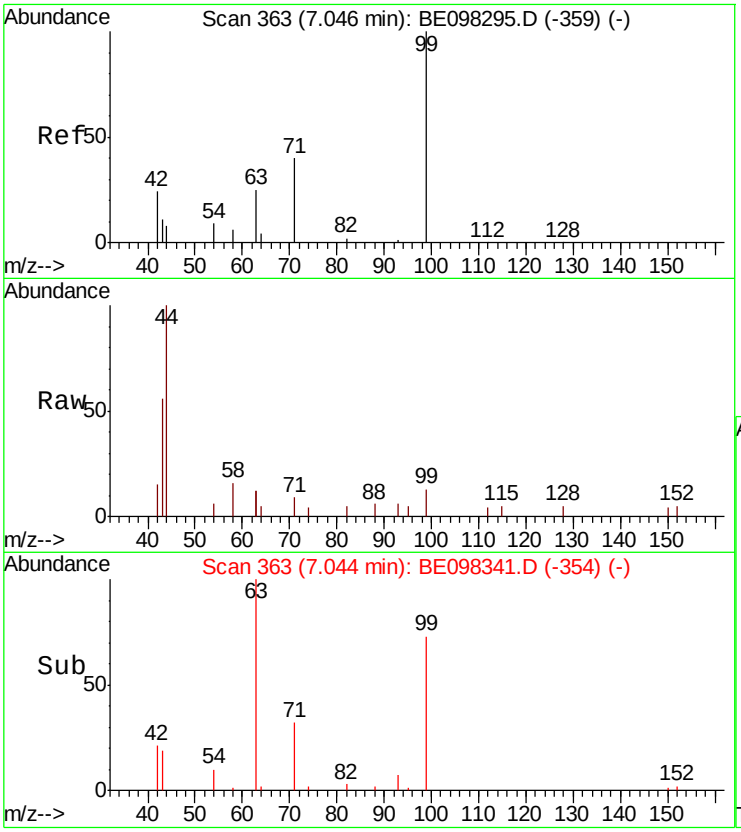


#4
2-Fluorophenol
Concen: 0.176 ng
RT: 5.45 min Scan# 225
Delta R.T. 0.01 min
Lab File: BE098341.D
Acq: 11 Dec 2018 20:12

Tgt Ion:112 Resp: 448

Ion	Ratio	Lower	Upper
112	100		
64	62.1	59.8	89.8
63	204.2	133.7	200.5#



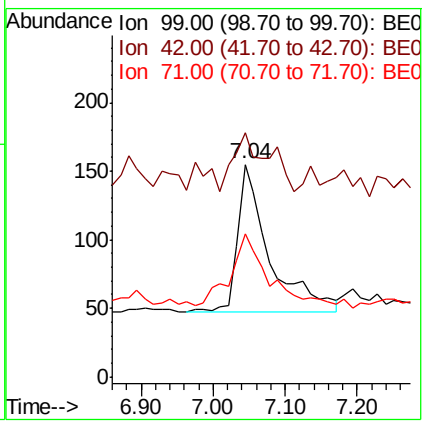


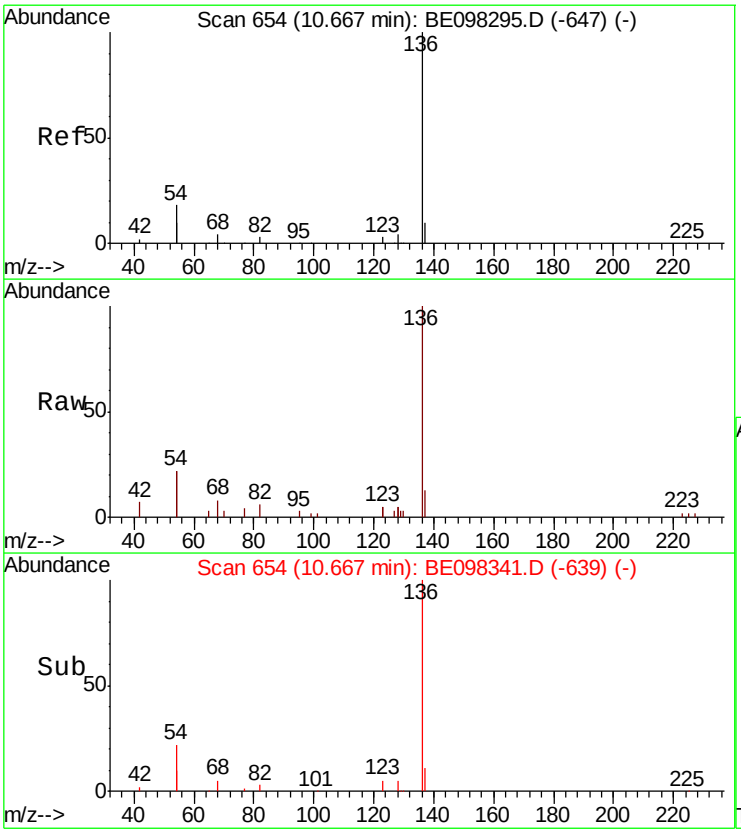
#5
Phenol-d6
Concen: 0.093 ng
RT: 7.04 min Scan# 363
Delta R.T. -0.00 min
Lab File: BE098341.D
Acq: 11 Dec 2018 20:12

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 99 Resp: 335

Ion	Ratio	Lower	Upper
99	100		
42	31.0	26.3	39.5
71	63.9	33.6	50.4#

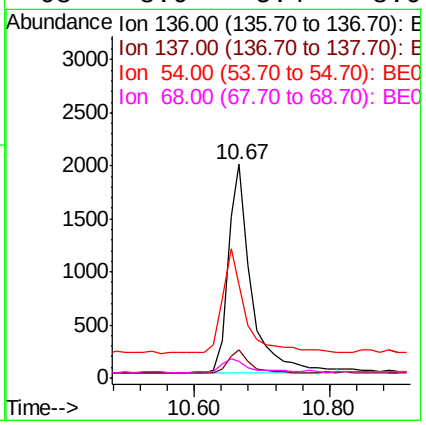


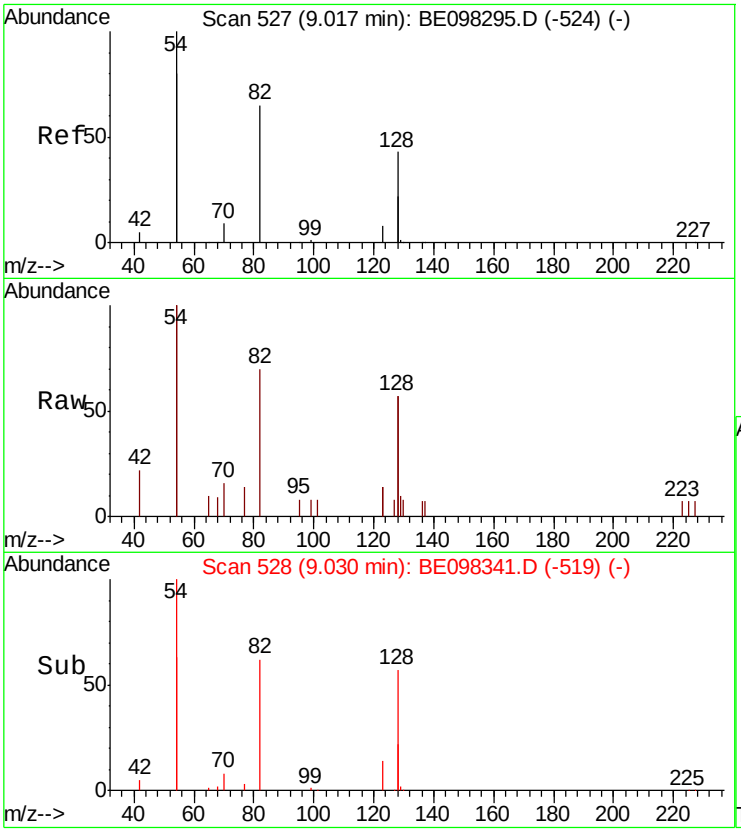


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.67 min Scan# 654
Delta R.T. 0.00 min
Lab File: BE098341.D
Acq: 11 Dec 2018 20:12

Tgt Ion:136 Resp: 4738

Ion	Ratio	Lower	Upper
136	100		
137	13.0	9.2	13.8
54	43.9	28.4	42.6#
68	8.0	5.4	8.0



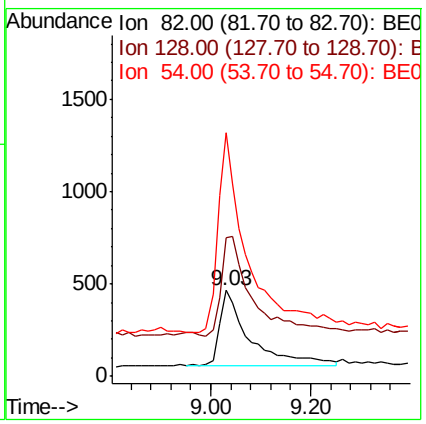


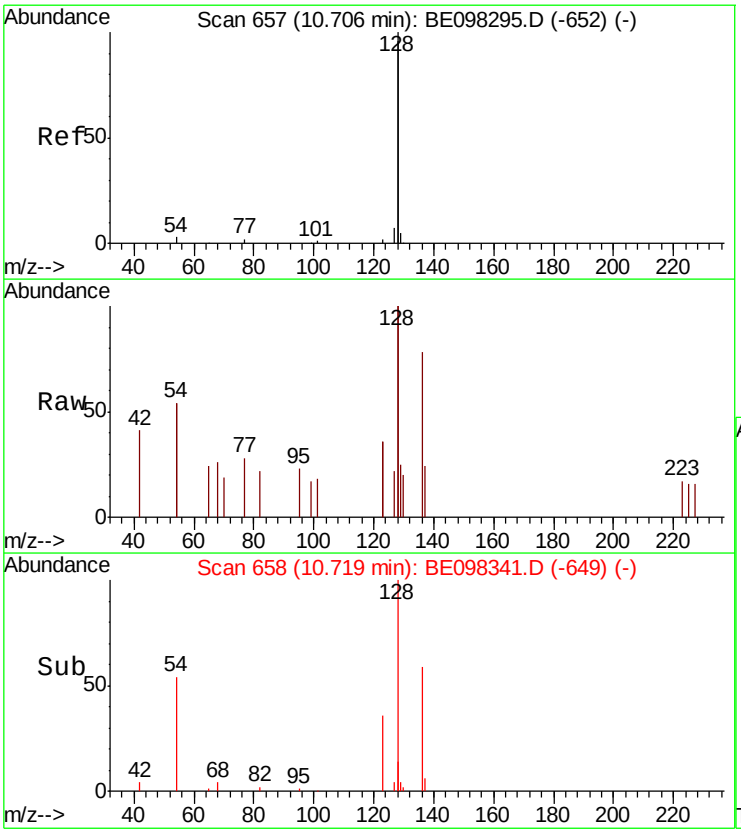
#8
Nitrobenzene-d5
Concen: 0.416 ng
RT: 9.03 min Scan# 528
Delta R.T. 0.01 min
Lab File: BE098341.D
Acq: 11 Dec 2018 20:12

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 82 Resp: 1795

Ion	Ratio	Lower	Upper
82	100		
128	162.1	102.4	153.6#
54	284.1	221.8	332.8

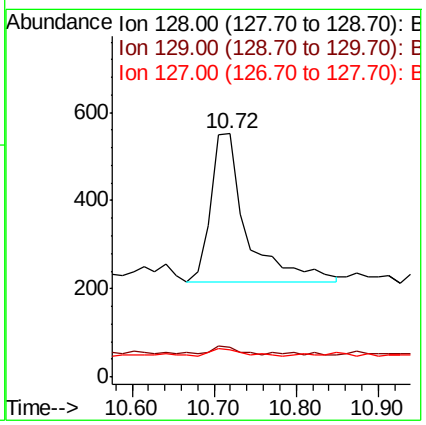


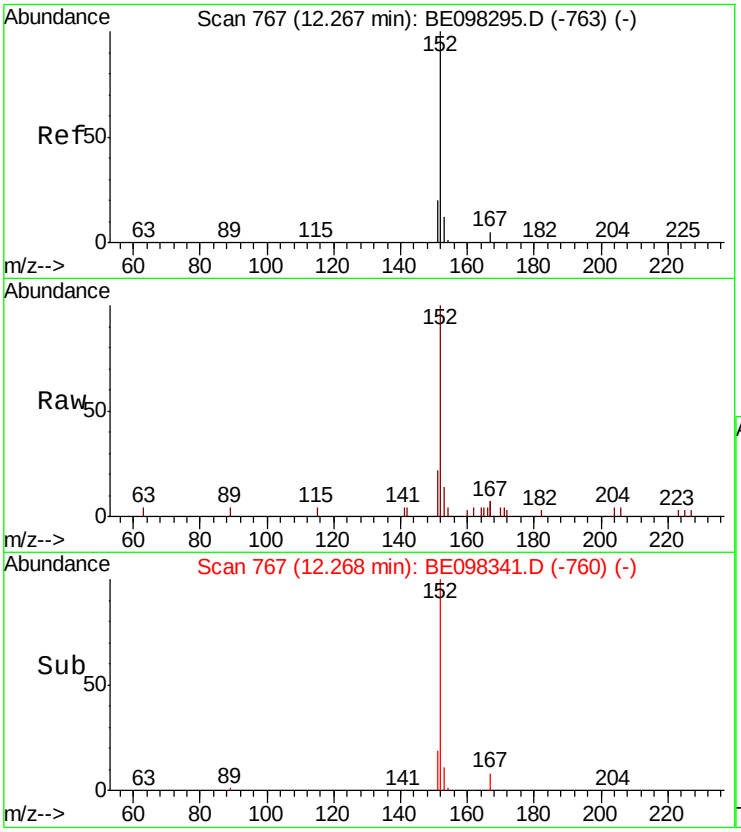


#9
Naphthalene
Concen: 0.022 ng
RT: 10.72 min Scan# 658
Delta R.T. 0.01 min
Lab File: BE098341.D
Acq: 11 Dec 2018 20:12

Tgt Ion:128 Resp: 1037

Ion	Ratio	Lower	Upper
128	100		
129	12.3	2.5	3.7#
127	11.2	2.7	4.1#



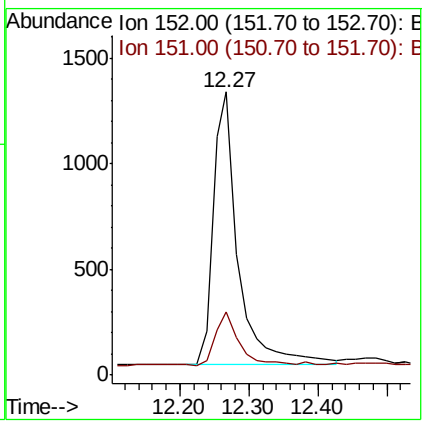


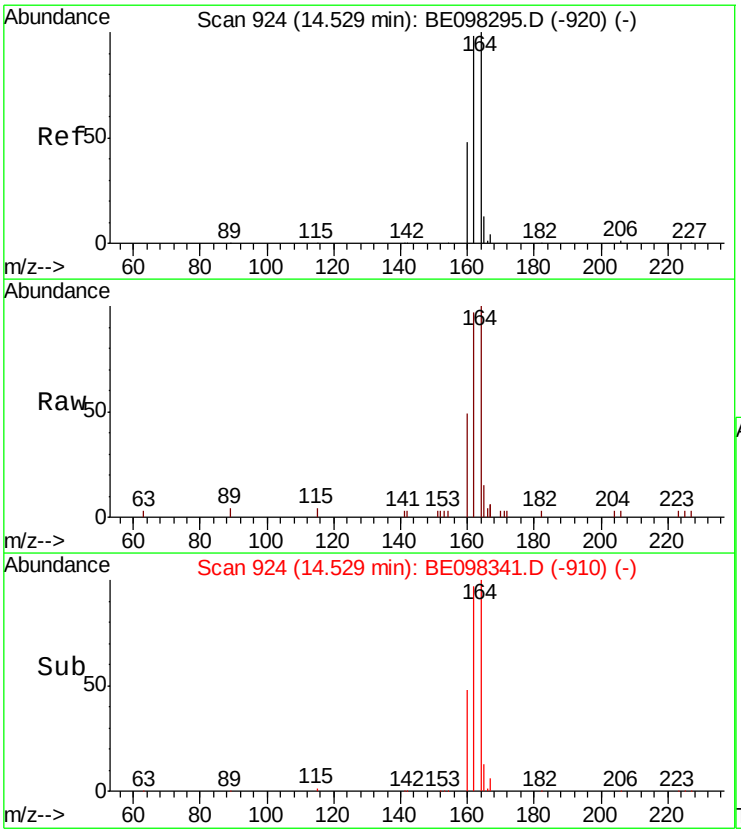
#11
2-Methylnaphthalene-d10
Concen: 0.420 ng
RT: 12.27 min Scan# 767
Delta R.T. 0.00 min
Lab File: BE098341.D
Acq: 11 Dec 2018 20:12

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 3233

Ion	Ratio	Lower	Upper
152	100		
151	18.5	16.2	24.4

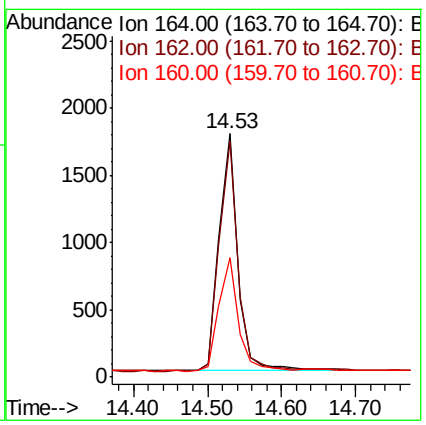


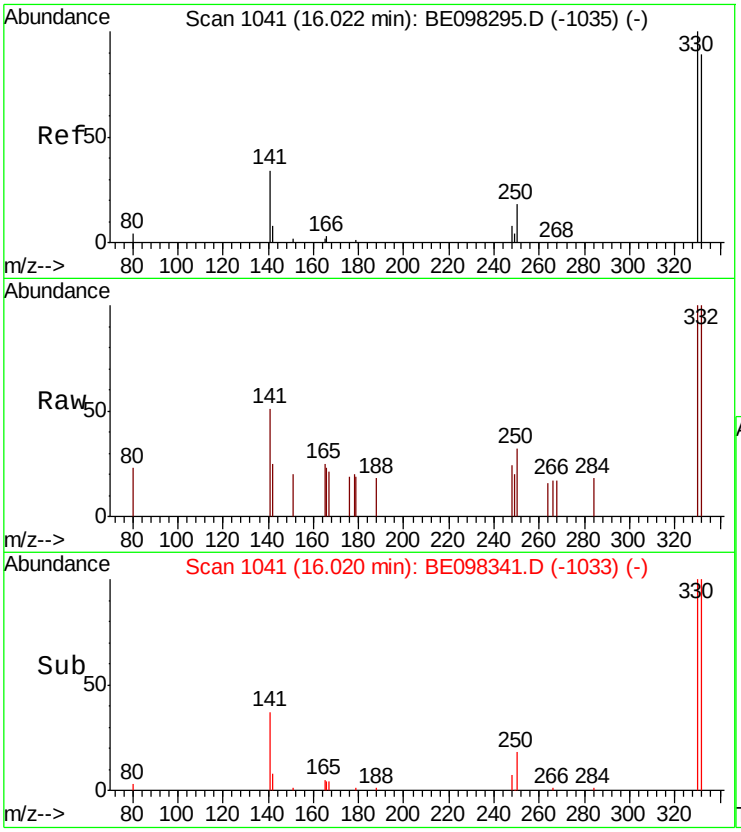


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 924
Delta R.T. 0.00 min
Lab File: BE098341.D
Acq: 11 Dec 2018 20:12

Tgt Ion:164 Resp: 3104

Ion	Ratio	Lower	Upper
164	100		
162	97.0	77.6	116.4
160	49.2	36.0	54.0



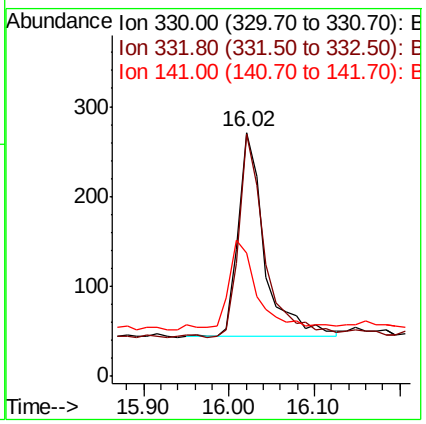


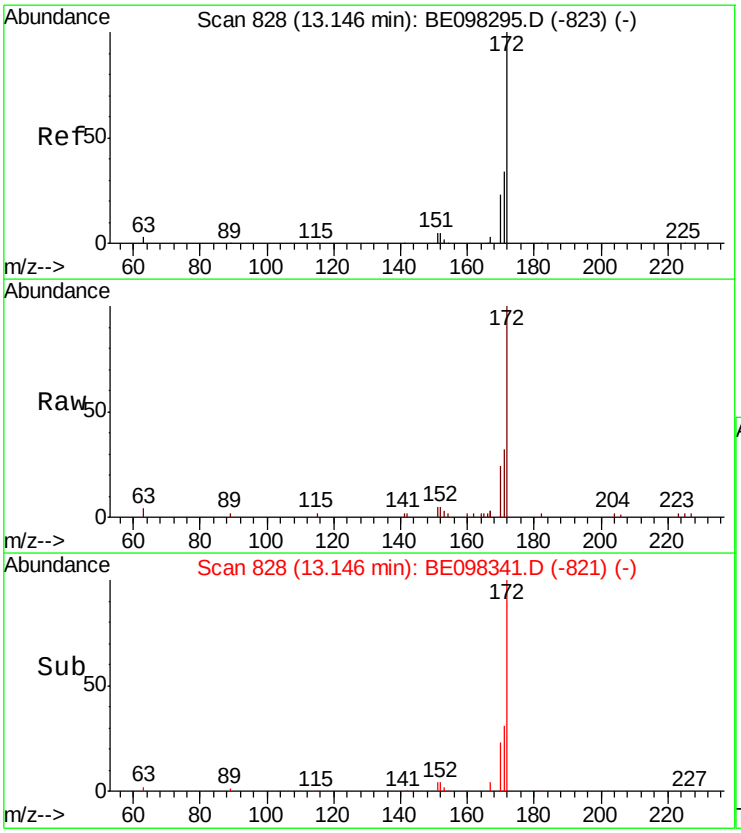
#14
2,4,6-Tribromophenol
Concen: 0.428 ng
RT: 16.02 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BE098341.D
Acq: 11 Dec 2018 20:12

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:330 Resp: 488

Ion	Ratio	Lower	Upper
330	100		
332	99.4	76.2	114.4
141	43.2	39.0	58.4

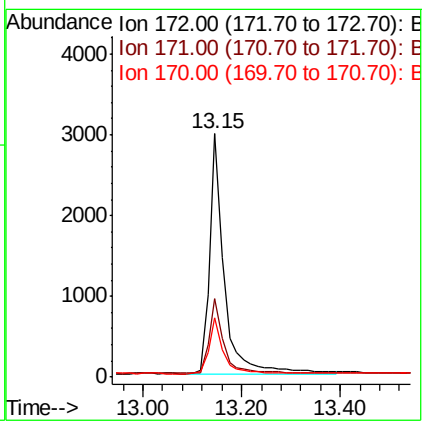


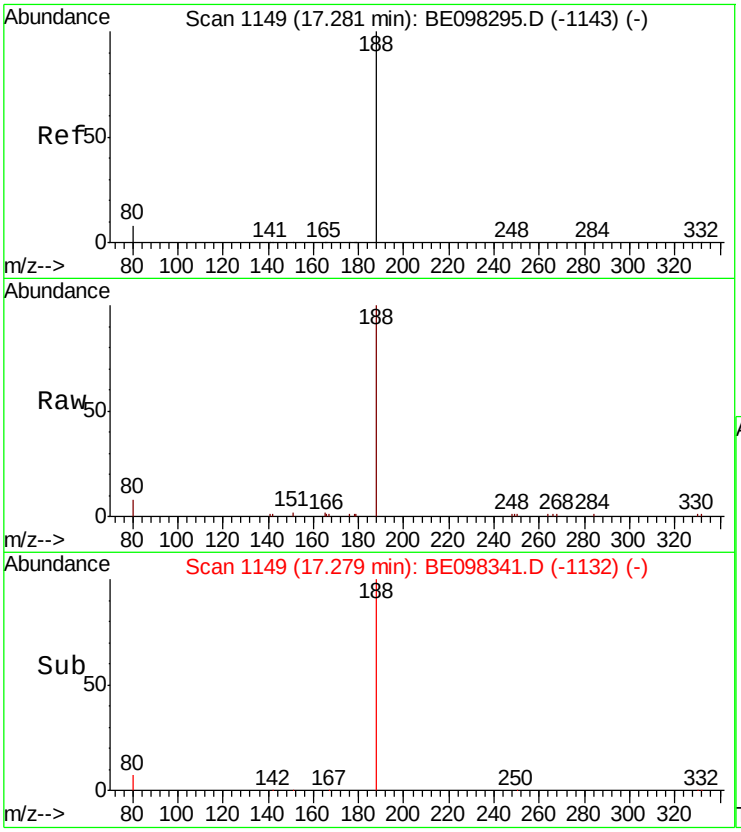


#15
2-Fluorobiphenyl
Concen: 0.461 ng
RT: 13.15 min Scan# 828
Delta R.T. 0.00 min
Lab File: BE098341.D
Acq: 11 Dec 2018 20:12

Tgt Ion:172 Resp: 6040

Ion	Ratio	Lower	Upper
172	100		
171	32.3	27.5	41.3
170	24.4	19.6	29.4



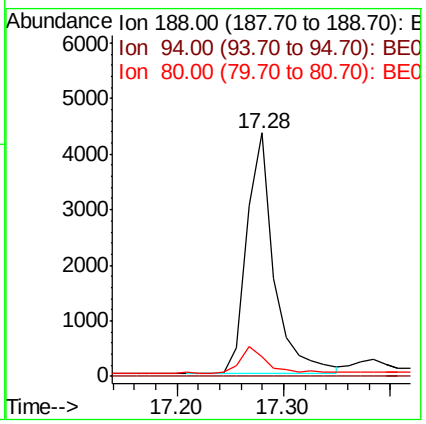


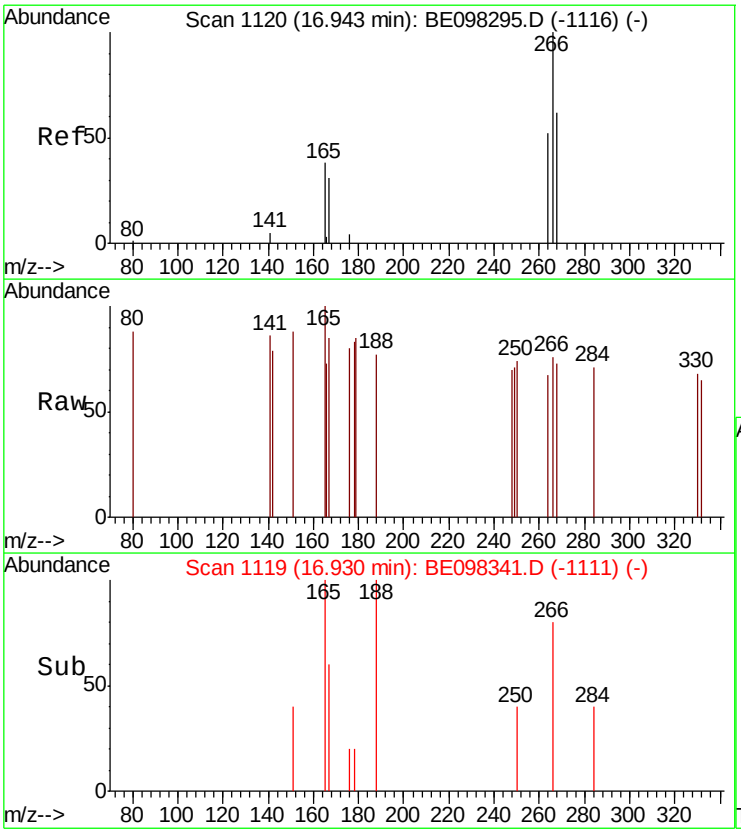
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.28 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BE098341.D
Acq: 11 Dec 2018 20:12

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:188 Resp: 7732

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.3	7.2	10.8

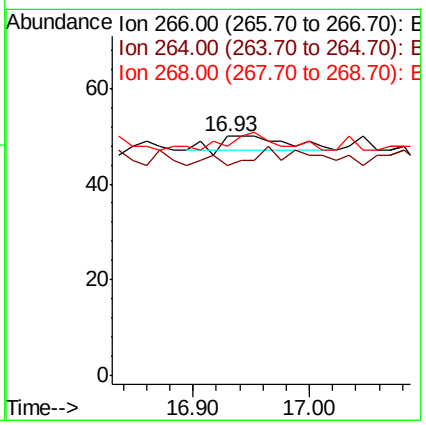


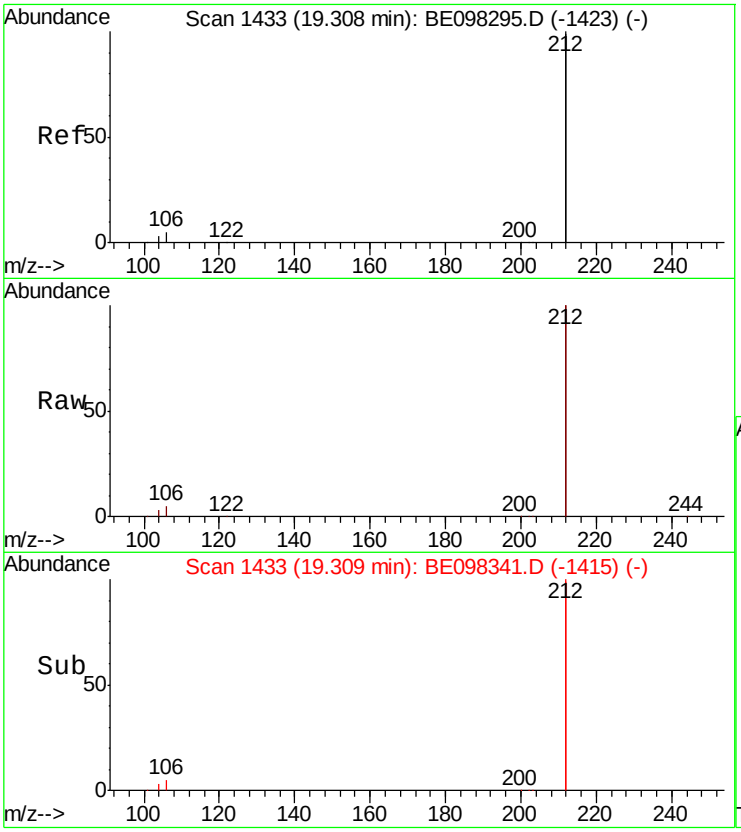


#22
Pentachlorophenol
Concen: 0.035 ng
RT: 16.93 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BE098341.D
Acq: 11 Dec 2018 20:12

Tgt Ion:266 Resp: 13

Ion	Ratio	Lower	Upper
266	100		
264	88.0	59.0	88.4
268	96.0	55.1	82.7#



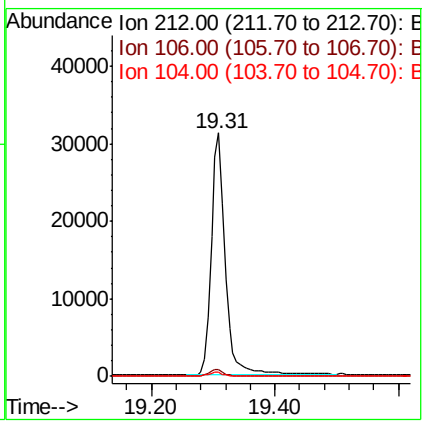


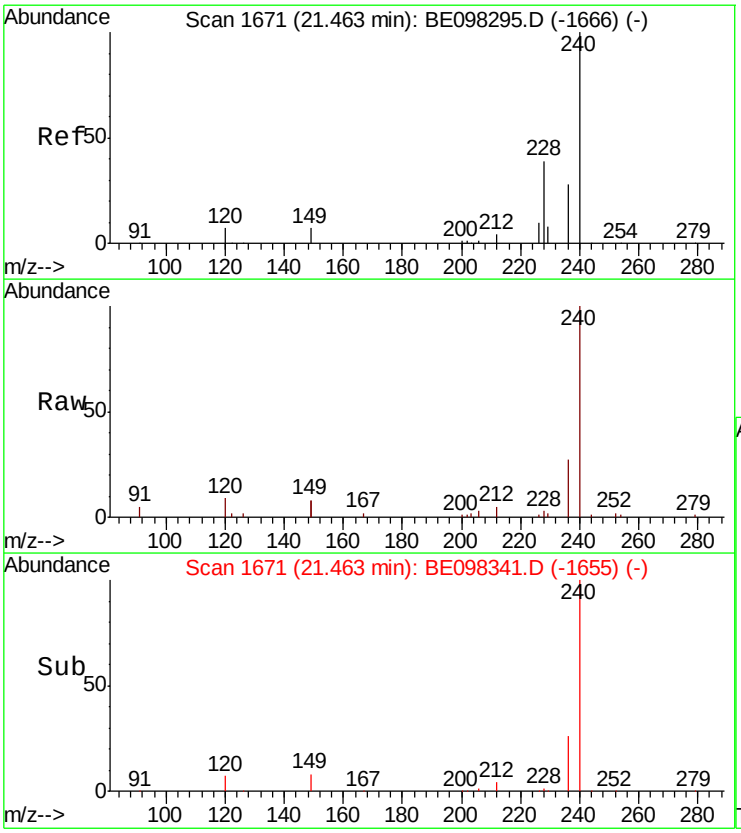
#25
Fluoranthene-d10
Concen: 0.491 ng
RT: 19.31 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BE098341.D
Acq: 11 Dec 2018 20:12

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:212 Resp: 48703

Ion	Ratio	Lower	Upper
212	100		
106	2.7	2.2	3.2
104	1.5	1.3	1.9

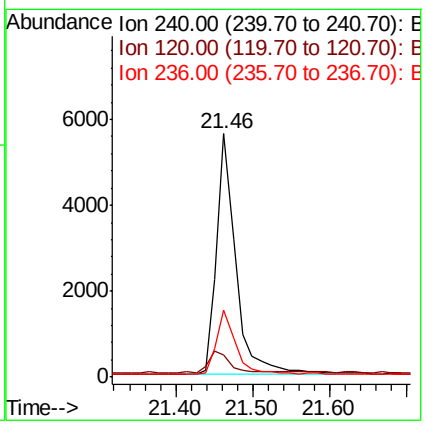


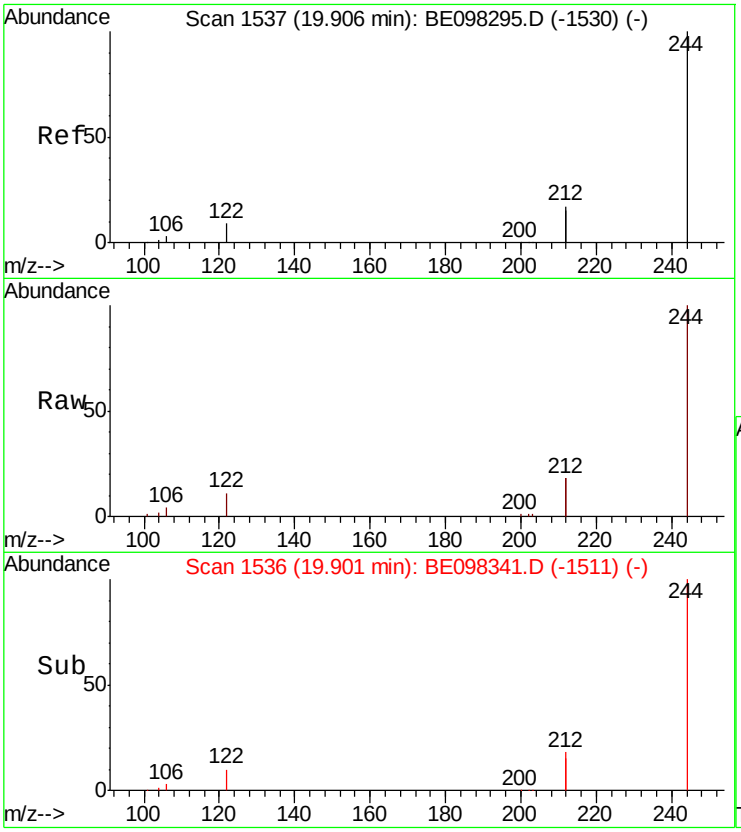


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.46 min Scan# 1671
Delta R.T. -0.00 min
Lab File: BE098341.D
Acq: 11 Dec 2018 20:12

Tgt Ion:240 Resp: 9841

Ion	Ratio	Lower	Upper
240	100		
120	8.9	9.5	14.3#
236	27.4	22.7	34.1



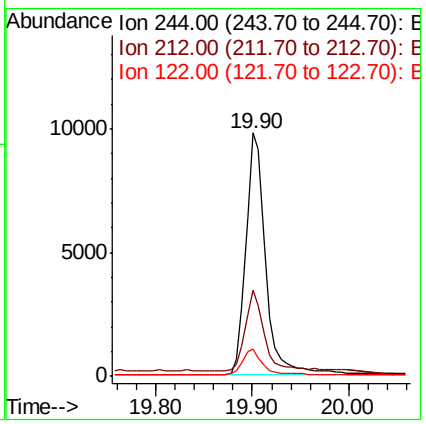


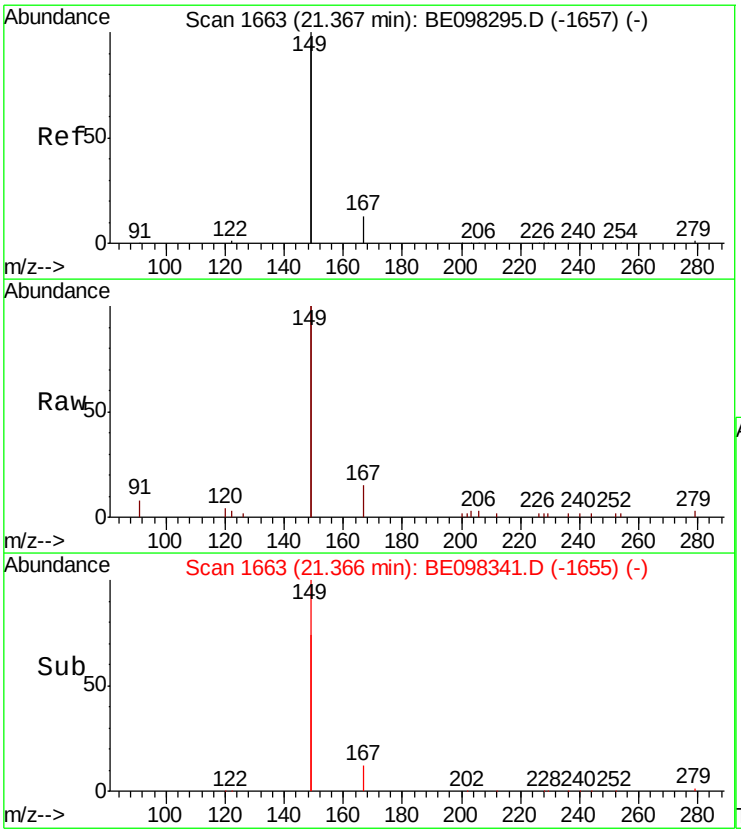
#29
Terphenyl-d14
Concen: 0.583 ng
RT: 19.90 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BE098341.D
Acq: 11 Dec 2018 20:12

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:244 Resp: 13953

Ion	Ratio	Lower	Upper
244	100		
212	35.1	27.4	41.0
122	11.1	8.3	12.5

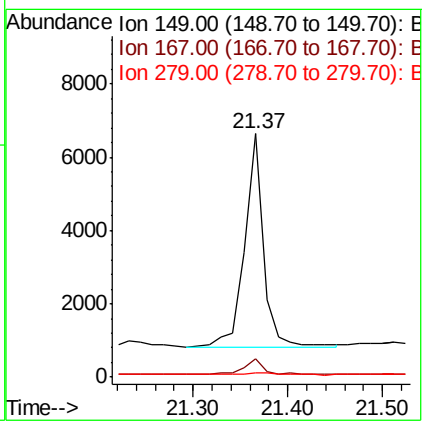


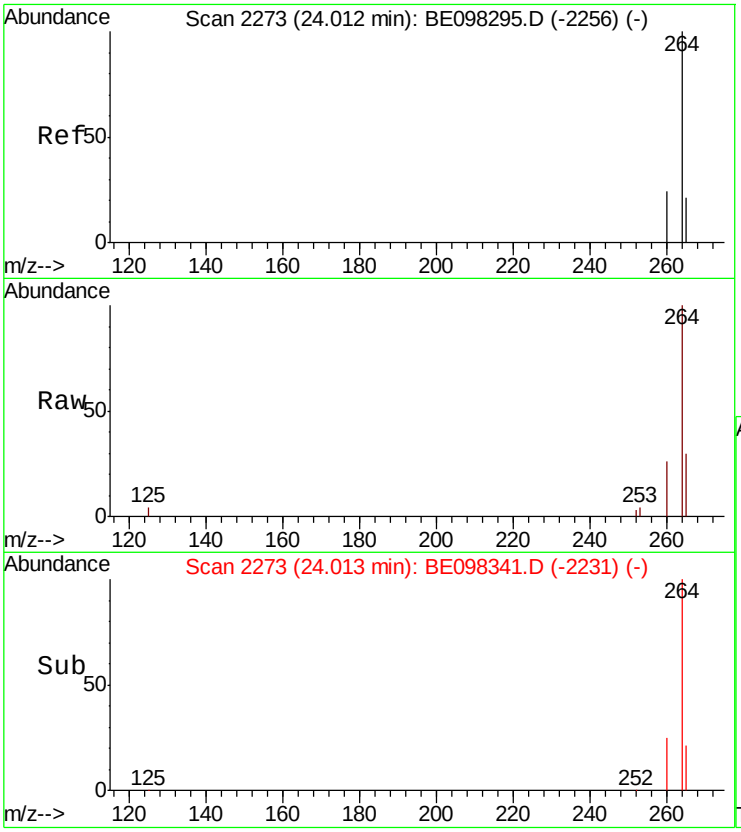


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.140 ng
RT: 21.37 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BE098341.D
Acq: 11 Dec 2018 20:12

Tgt Ion:149 Resp: 7977

Ion	Ratio	Lower	Upper
149	100		
167	6.5	5.7	8.5
279	1.4	1.0	1.4#





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.01 min Scan# 2273
Delta R.T. 0.00 min
Lab File: BE098341.D
Acq: 11 Dec 2018 20:12

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:264 Resp: 9344

Ion	Ratio	Lower	Upper
264	100		
260	25.9	20.2	30.2
265	30.2	25.2	37.8