Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE121318\
Data File : BE098410.D
Acq On : 13 Dec 2018 23:18
Operator : SJ/JU
Sample : J6323-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE-123D2-20181207

Quant Time: Dec 14 00:56:13 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	1105	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	4496	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	2893	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	7182	0.40	ng	-0.01
27) Chrysene-d12	21.46	240	8622	0.40	ng	0.00
34) Perylene-d12	24.00	264	8280	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	564	0.22	ng	0.00
5) Phenol-d6	7.04	99	405	0.11	ng	0.00
8) Nitrobenzene-d5	9.03	82	1447	0.35	ng	0.01
11) 2-Methylnaphthalene-d10	12.27	152	2981	0.41	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	257	0.24	ng	0.01
15) 2-Fluorobiphenyl	13.15	172	5582	0.46	ng	0.00
25) Fluoranthene-d10	19.30	212	43090	0.47	ng	0.00
29) Terphenyl-d14	19.90	244	7271	0.35	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	722	0.378	ng	# 78
3) n-Nitrosodimethylamine	3.72	42	39	0.023	ng	# 100
22) Pentachlorophenol	16.91	266	7	0.027	ng	# 72
32) Bis(2-ethylhexyl)phthalate	21.35	149	2455	0.049	ng	98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE121318\
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Acq On : 13 Dec 2018 23:18
Operator : SJ/JU
Sample : J6323-10
Misc :
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Instrument :
BNA_E
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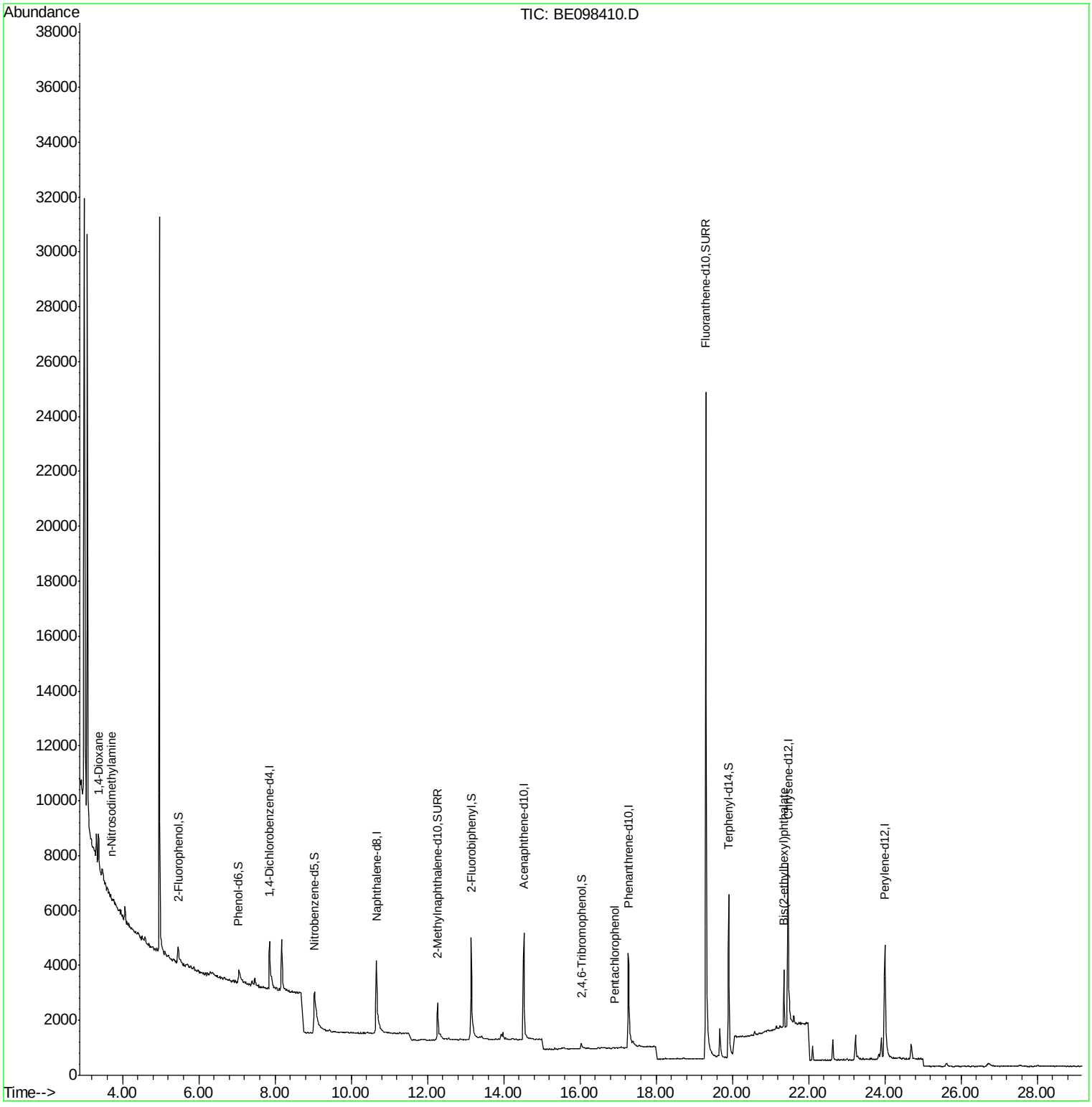
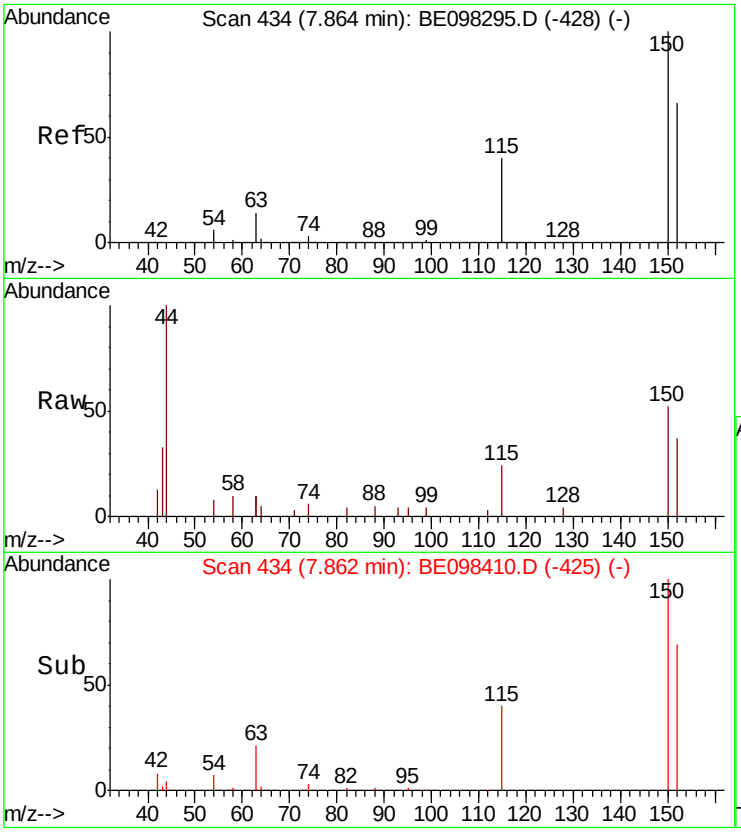
RE-123D2-20181207

Quant Time: Dec 14 00:56:13 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



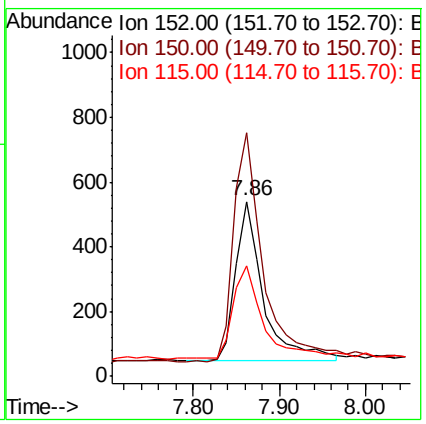


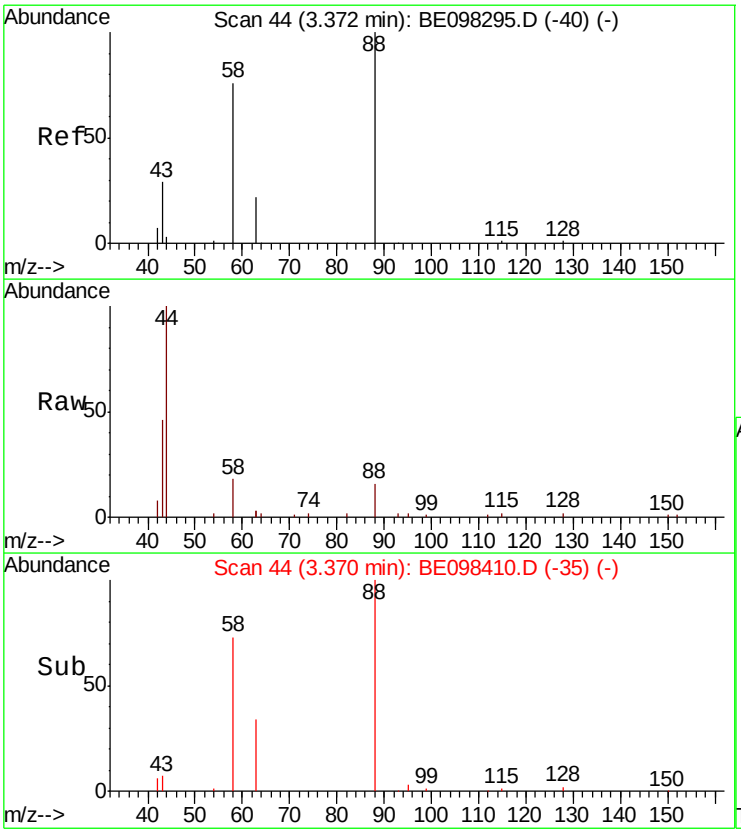
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. -0.00 min
Lab File: BE098410.D
Acq: 13 Dec 2018 23:18

Instrument :
BNA_E
ClientSampleId :
RE-123D2-20181207

Tgt Ion:152 Resp: 1105

Ion	Ratio	Lower	Upper
152	100		
150	139.3	124.2	186.4
115	63.0	53.9	80.9

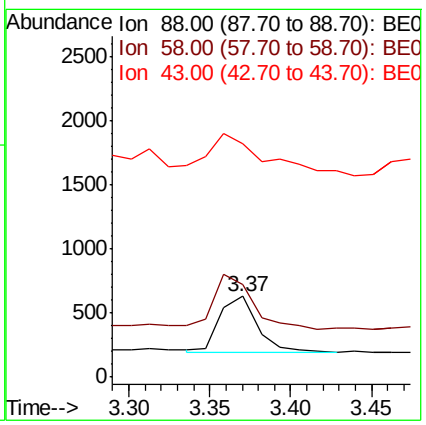


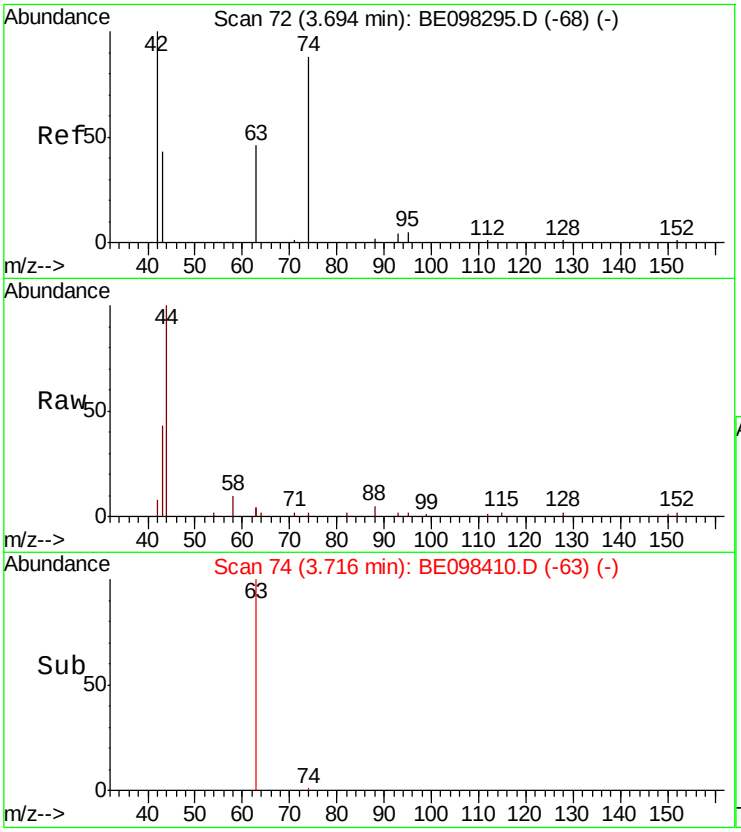


#2
1,4-Dioxane
Concen: 0.378 ng
RT: 3.37 min Scan# 44
Delta R.T. -0.00 min
Lab File: BE098410.D
Acq: 13 Dec 2018 23:18

Tgt Ion: 88 Resp: 722

Ion	Ratio	Lower	Upper
88	100		
58	101.4	75.0	112.6
43	81.9	38.3	57.5#



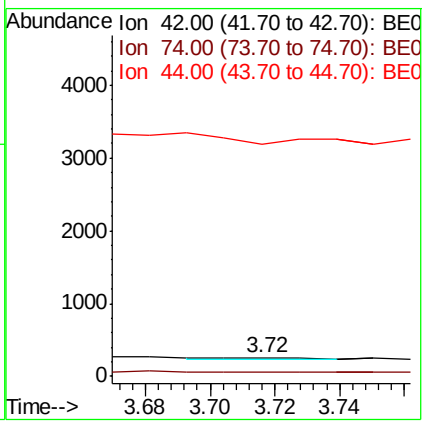


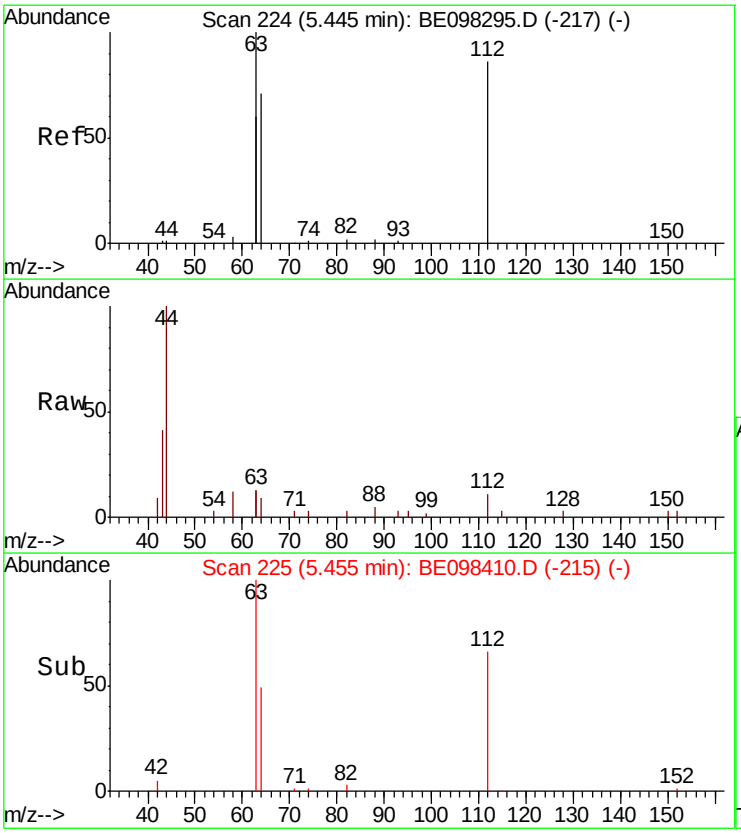
#3
n-Nitrosodimethylamine
Concen: 0.023 ng
RT: 3.72 min Scan# 74
Delta R.T. 0.02 min
Lab File: BE098410.D
Acq: 13 Dec 2018 23:18

Instrument :
BNA_E
ClientSampleId :
RE-123D2-20181207

Tgt Ion: 42 Resp: 39

Ion	Ratio	Lower	Upper
42	100		
74	25.6	0.0	0.0#
44	0.0	0.0	0.0

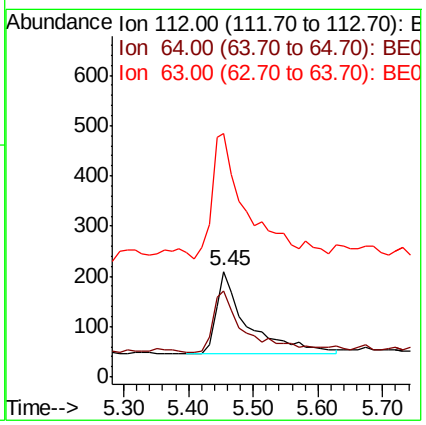


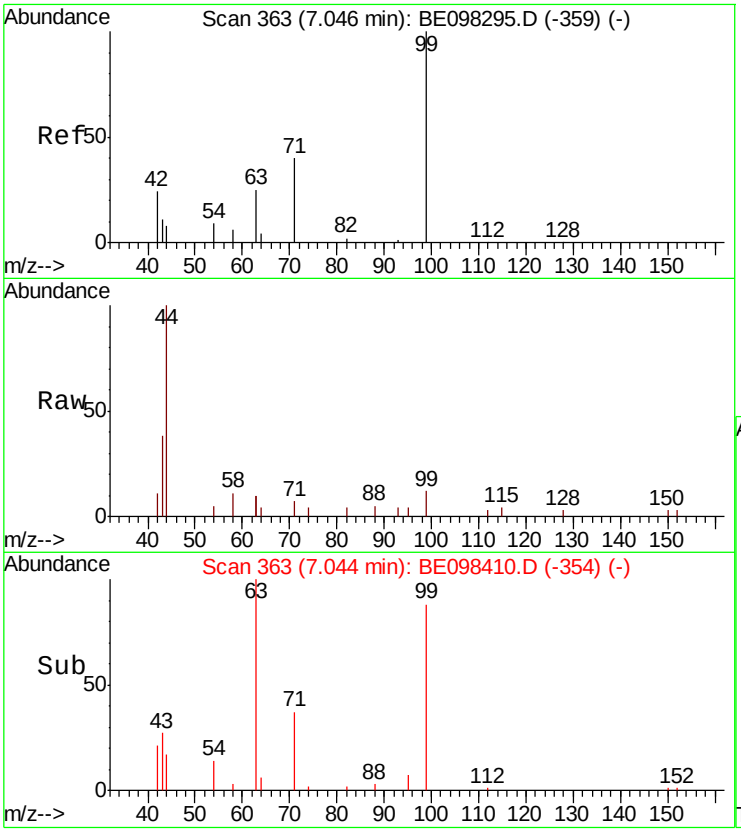


#4
2-Fluorophenol
Concen: 0.218 ng
RT: 5.45 min Scan# 225
Delta R.T. 0.01 min
Lab File: BE098410.D
Acq: 13 Dec 2018 23:18

Tgt Ion:112 Resp: 564

Ion	Ratio	Lower	Upper
112	100		
64	76.2	59.8	89.8
63	158.3	133.7	200.5



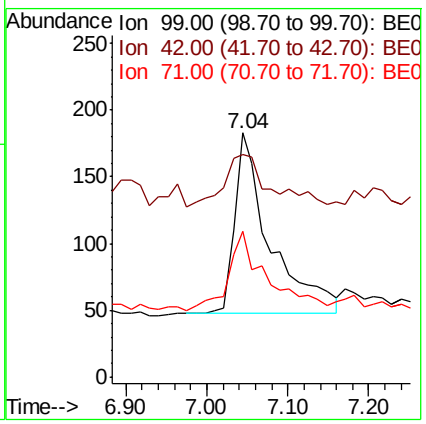


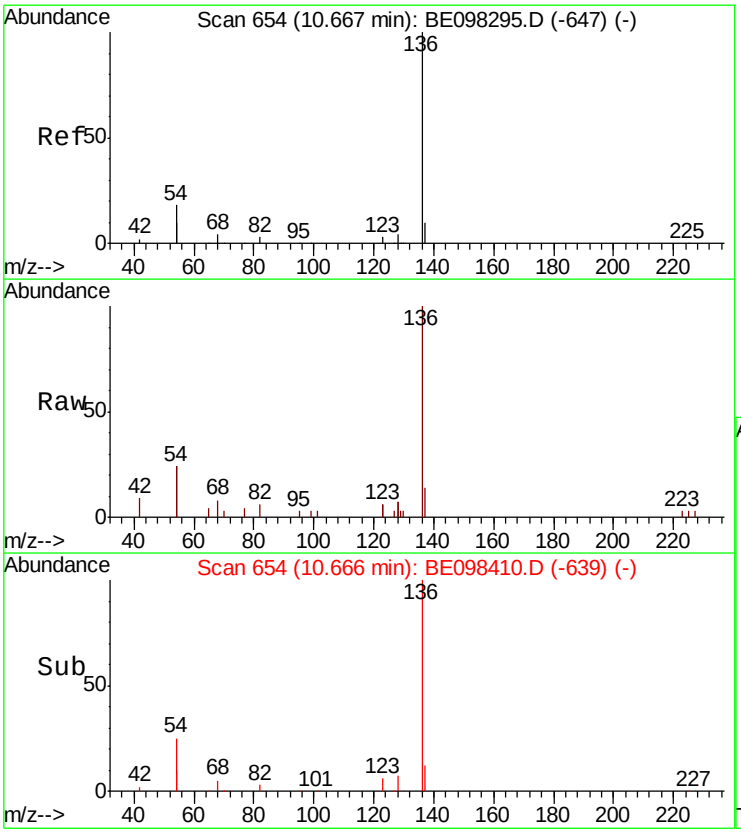
#5
Phenol-d6
Concen: 0.111 ng
RT: 7.04 min Scan# 363
Delta R.T. -0.00 min
Lab File: BE098410.D
Acq: 13 Dec 2018 23:18

Instrument :
BNA_E
ClientSampleId :
RE-123D2-20181207

Tgt Ion: 99 Resp: 405

Ion	Ratio	Lower	Upper
99	100		
42	36.3	26.3	39.5
71	47.2	33.6	50.4

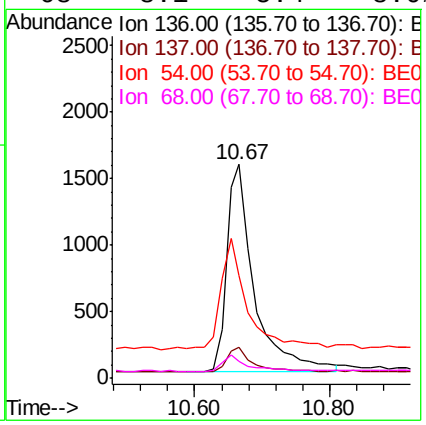


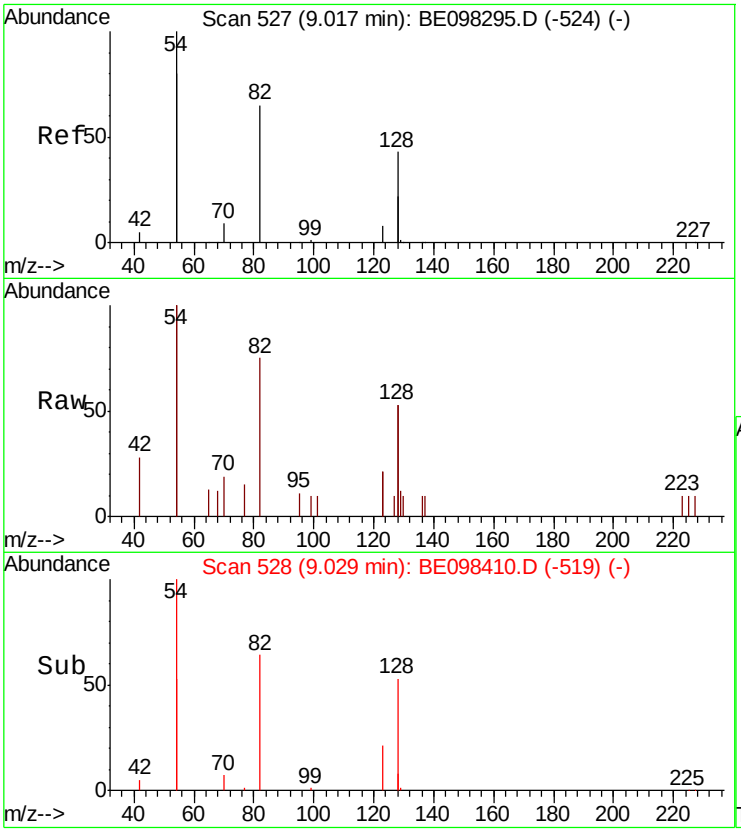


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.67 min Scan# 654
Delta R.T. -0.00 min
Lab File: BE098410.D
Acq: 13 Dec 2018 23:18

Tgt Ion:136 Resp: 4496

Ion	Ratio	Lower	Upper
136	100		
137	14.3	9.2	13.8#
54	48.0	28.4	42.6#
68	8.1	5.4	8.0#



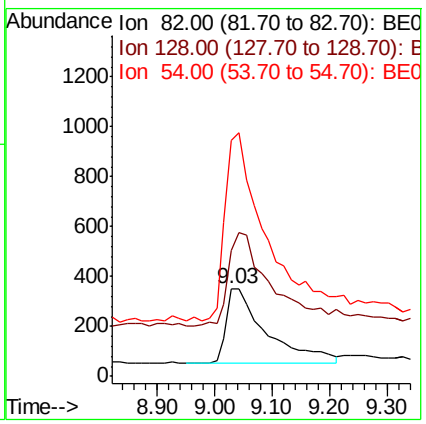


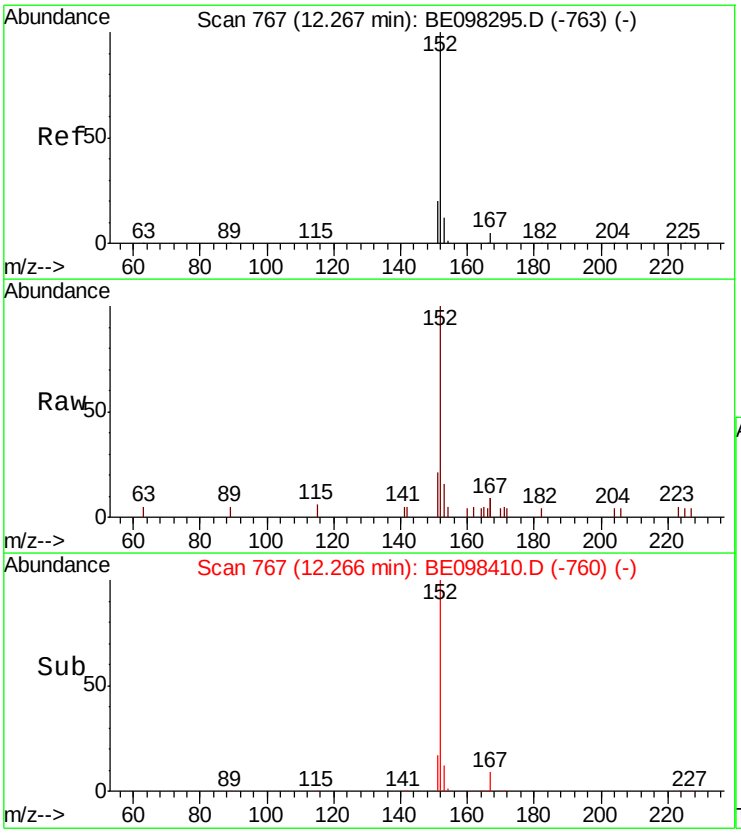
#8
Nitrobenzene-d5
Concen: 0.354 ng
RT: 9.03 min Scan# 528
Delta R.T. 0.01 min
Lab File: BE098410.D
Acq: 13 Dec 2018 23:18

Instrument :
BNA_E
ClientSampleId :
RE-123D2-20181207

Tgt Ion: 82 Resp: 1447

Ion	Ratio	Lower	Upper
82	100		
128	142.2	102.4	153.6
54	268.0	221.8	332.8

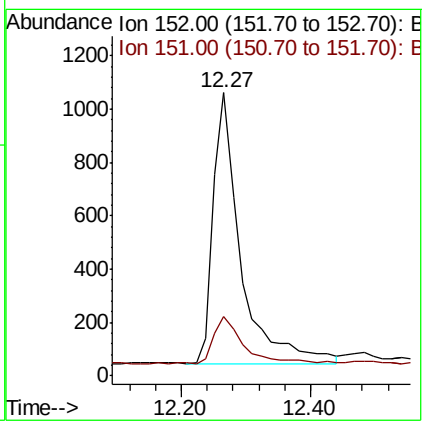


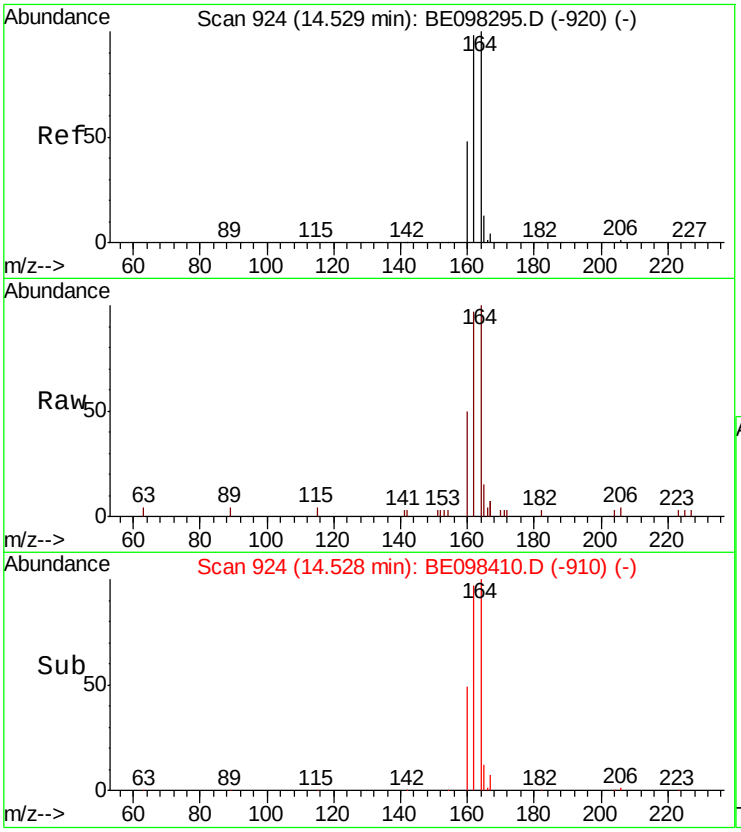


#11
2-Methylnaphthalene-d10
Concen: 0.408 ng
RT: 12.27 min Scan# 767
Delta R.T. -0.00 min
Lab File: BE098410.D
Acq: 13 Dec 2018 23:18

Tgt Ion:152 Resp: 2981

Ion	Ratio	Lower	Upper
152	100		
151	17.9	16.2	24.4



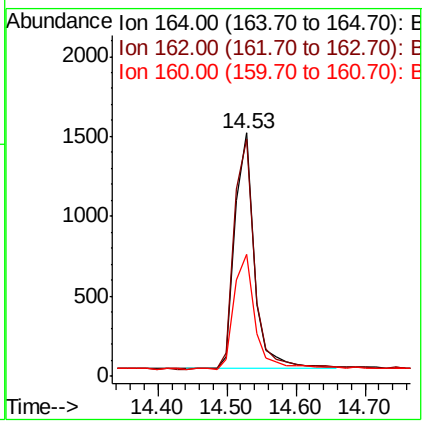


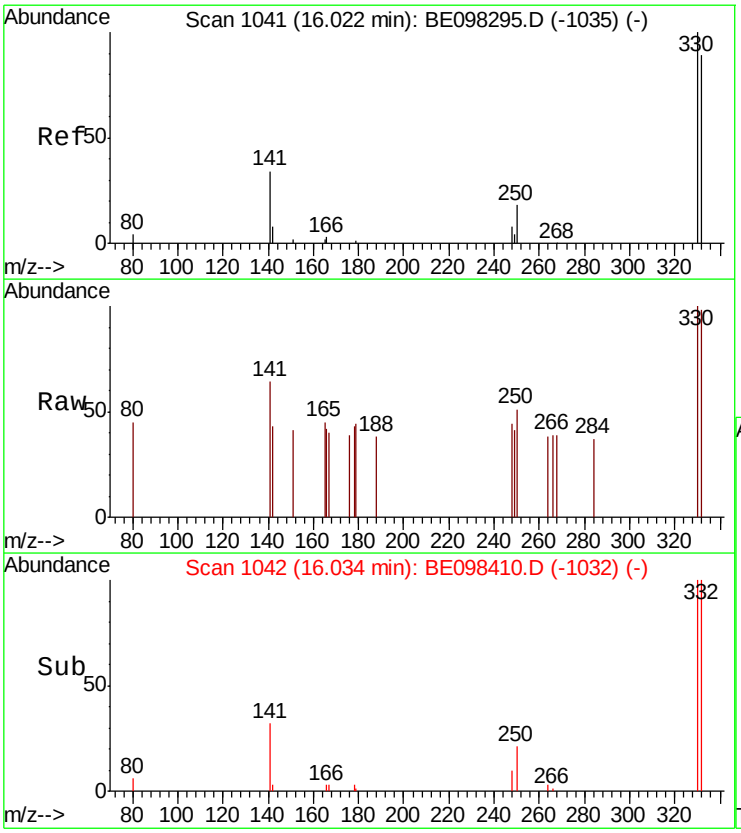
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 924
Delta R.T. -0.00 min
Lab File: BE098410.D
Acq: 13 Dec 2018 23:18

Instrument :
BNA_E
ClientSampleId :
RE-123D2-20181207

Tgt Ion:164 Resp: 2893

Ion	Ratio	Lower	Upper
164	100		
162	97.2	77.6	116.4
160	50.2	36.0	54.0

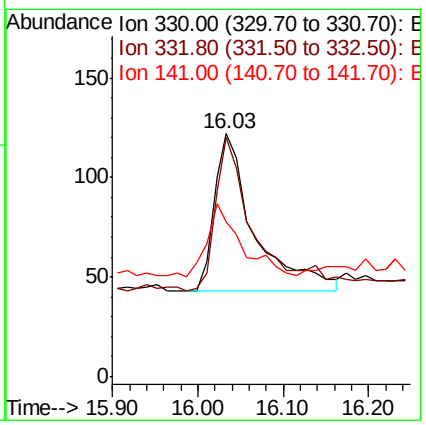


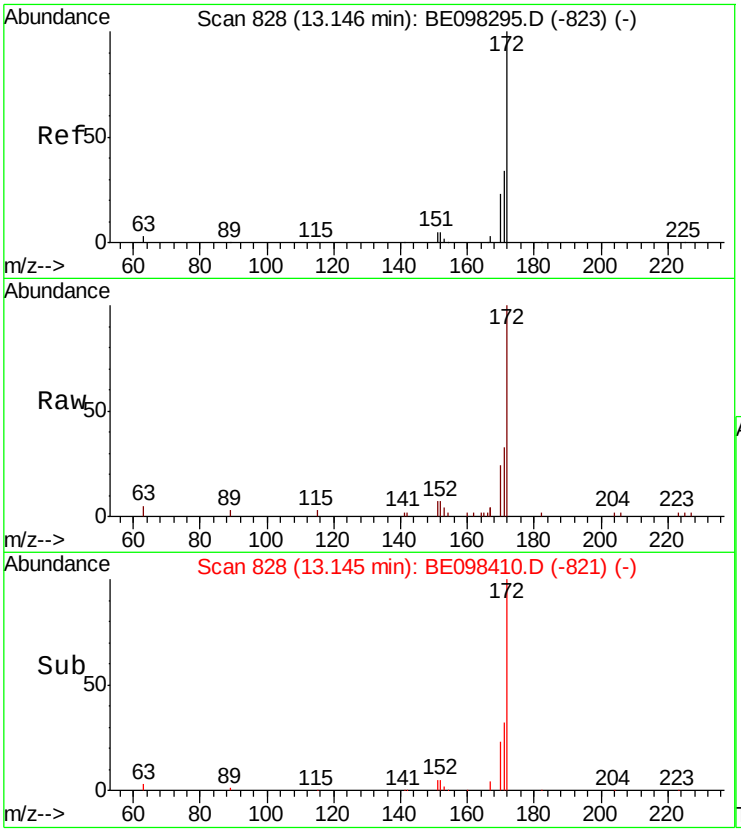


#14
2,4,6-Tribromophenol
Concen: 0.242 ng
RT: 16.03 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BE098410.D
Acq: 13 Dec 2018 23:18

Tgt Ion:330 Resp: 257

Ion	Ratio	Lower	Upper
330	100		
332	86.4	76.2	114.4
141	37.4	39.0	58.4#



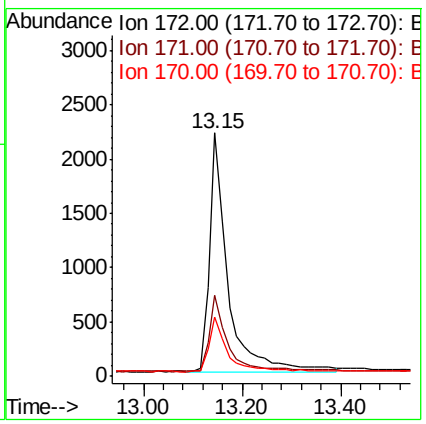


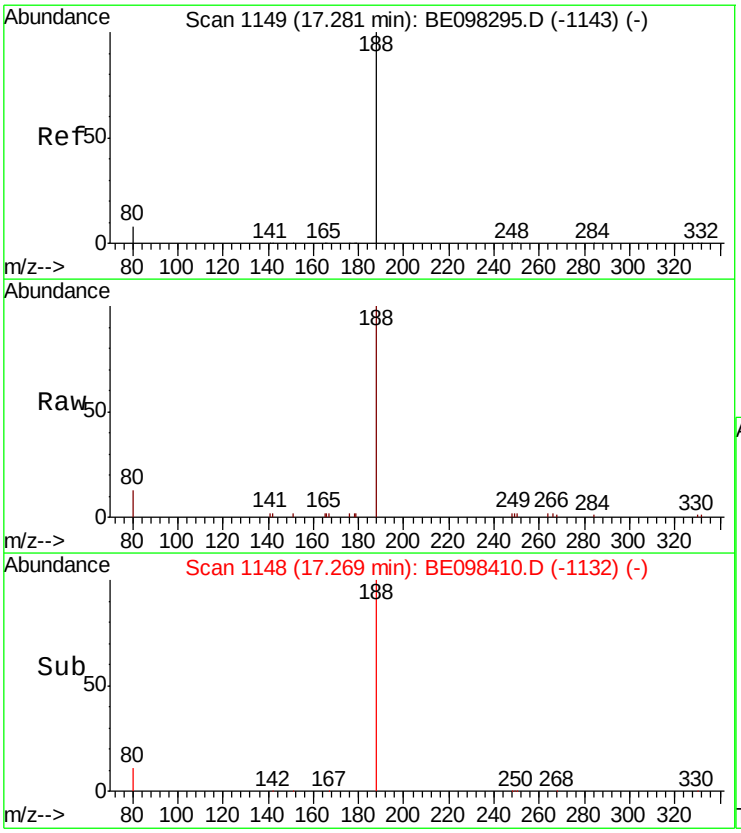
#15
2-Fluorobiphenyl
Concen: 0.457 ng
RT: 13.15 min Scan# 828
Delta R.T. -0.00 min
Lab File: BE098410.D
Acq: 13 Dec 2018 23:18

Instrument :
BNA_E
ClientSampleId :
RE-123D2-20181207

Tgt Ion:172 Resp: 5582

Ion	Ratio	Lower	Upper
172	100		
171	33.4	27.5	41.3
170	24.2	19.6	29.4

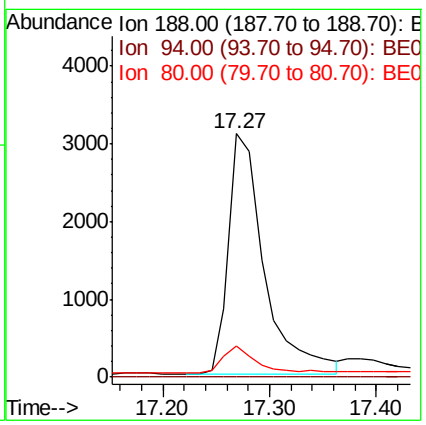


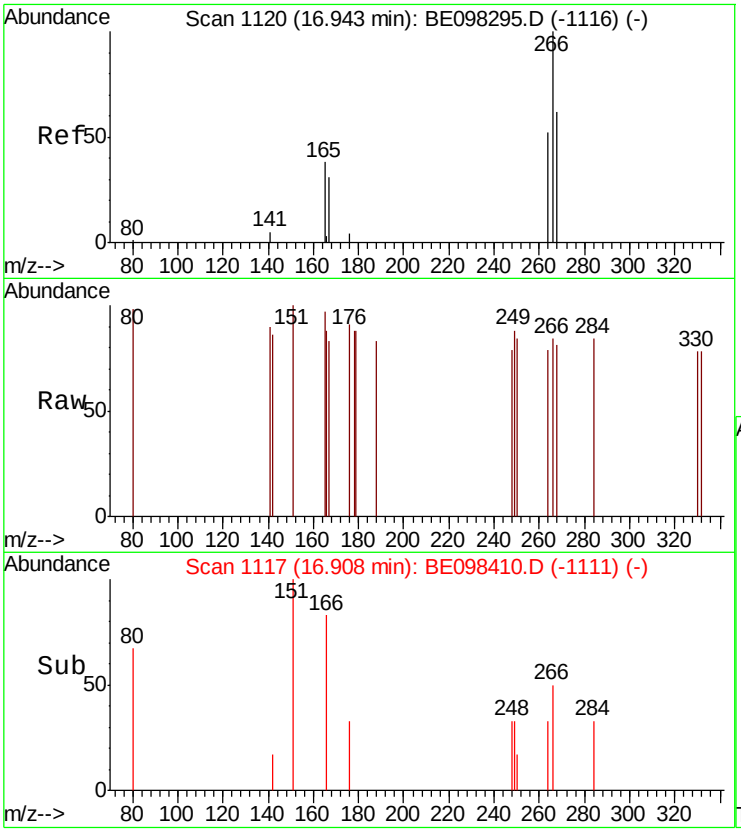


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BE098410.D
Acq: 13 Dec 2018 23:18

Tgt Ion:188 Resp: 7182

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.8	7.2	10.8#



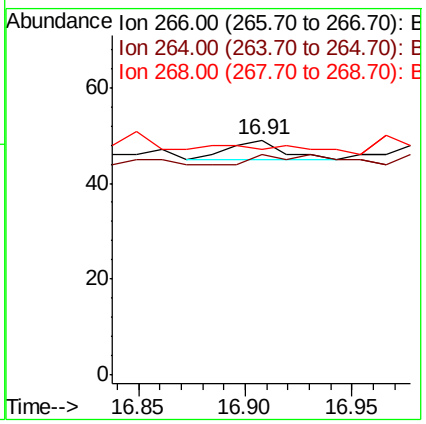


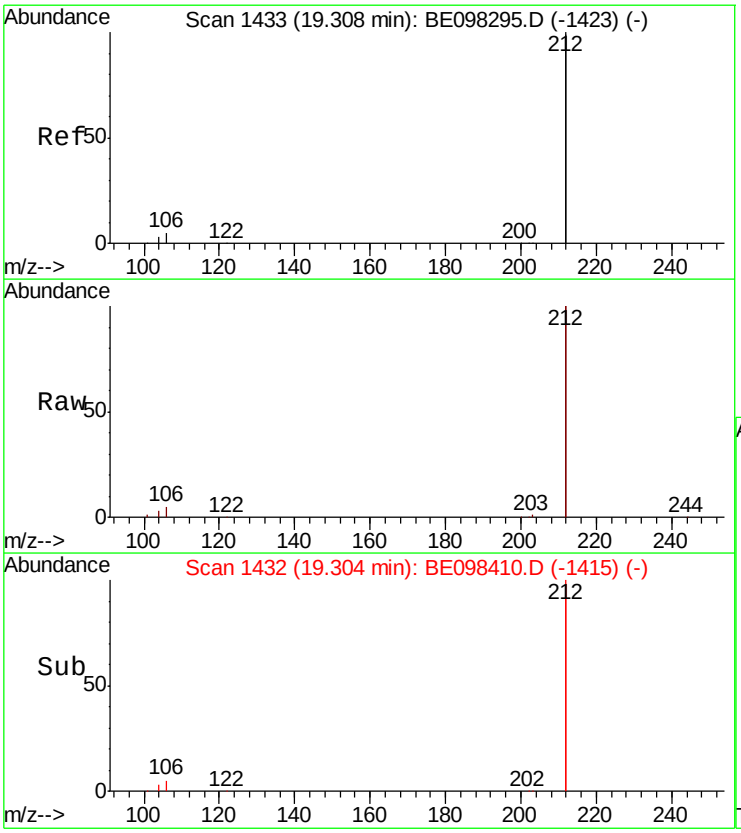
#22
Pentachlorophenol
Concen: 0.027 ng
RT: 16.91 min Scan# 1117
Delta R.T. -0.03 min
Lab File: BE098410.D
Acq: 13 Dec 2018 23:18

Instrument :
BNA_E
ClientSampleId :
RE-123D2-20181207

Tgt Ion:266 Resp: 7

Ion	Ratio	Lower	Upper
266	100		
264	93.9	59.0	88.4#
268	95.9	55.1	82.7#

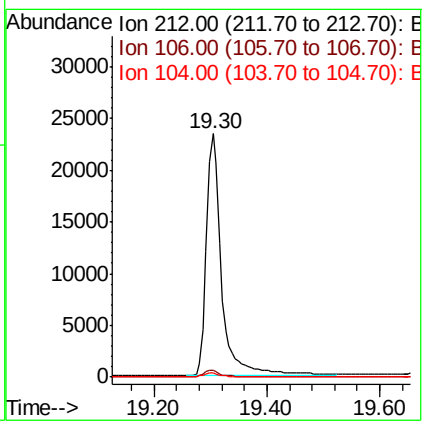


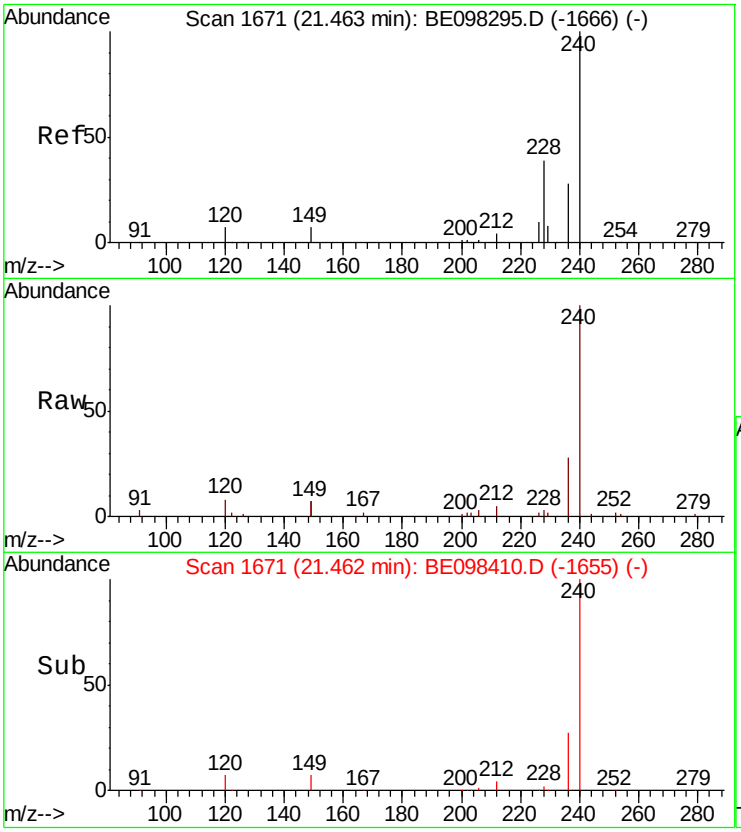


#25
Fluoranthene-d10
Concen: 0.468 ng
RT: 19.30 min Scan# 1432
Delta R.T. -0.00 min
Lab File: BE098410.D
Acq: 13 Dec 2018 23:18

Tgt Ion:212 Resp: 43090

Ion	Ratio	Lower	Upper
212	100		
106	2.5	2.2	3.2
104	1.6	1.3	1.9



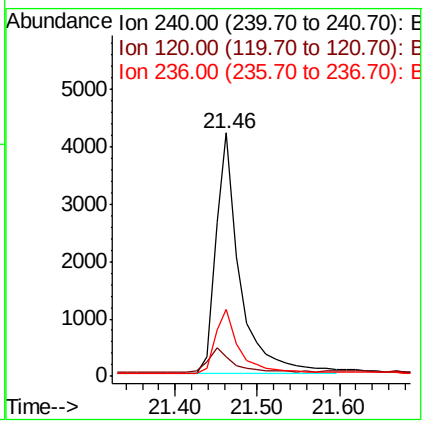


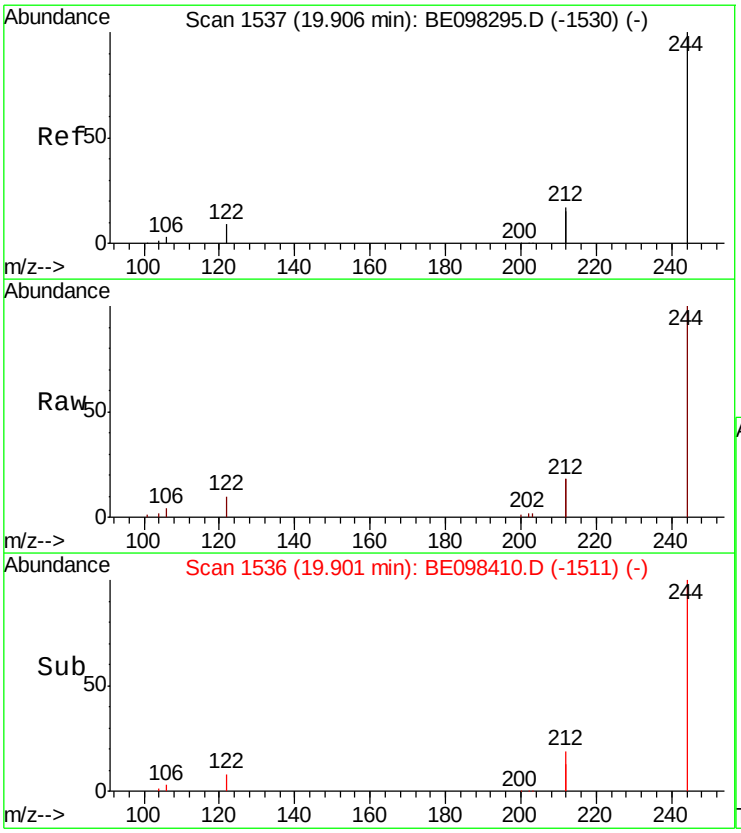
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.46 min Scan# 1671
Delta R.T. -0.00 min
Lab File: BE098410.D
Acq: 13 Dec 2018 23:18

Instrument :
BNA_E
ClientSampleId :
RE-123D2-20181207

Tgt Ion:240 Resp: 8622

Ion	Ratio	Lower	Upper
240	100		
120	8.2	9.5	14.3#
236	27.7	22.7	34.1

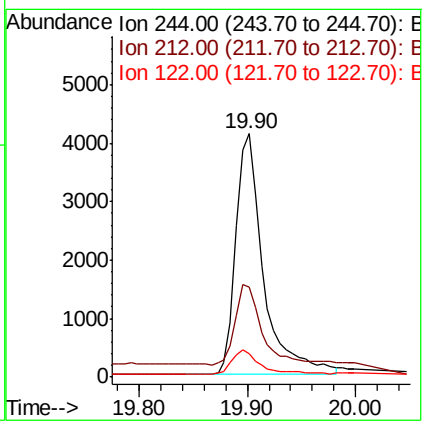


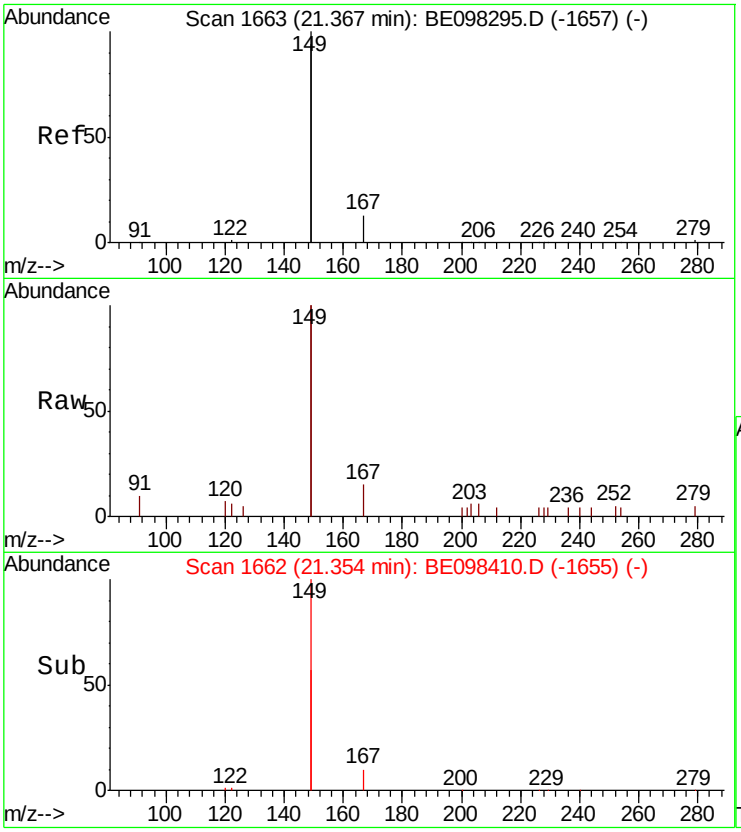


#29
Terphenyl-d14
Concen: 0.347 ng
RT: 19.90 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BE098410.D
Acq: 13 Dec 2018 23:18

Tgt Ion:244 Resp: 7271

Ion	Ratio	Lower	Upper
244	100		
212	36.9	27.4	41.0
122	9.6	8.3	12.5



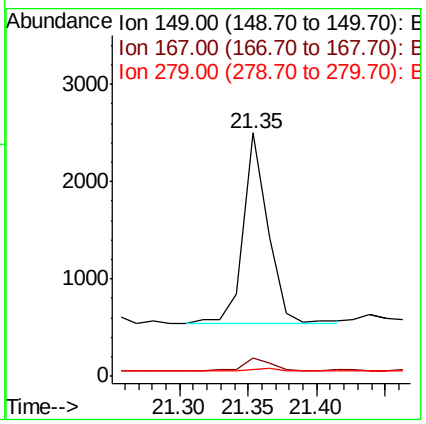


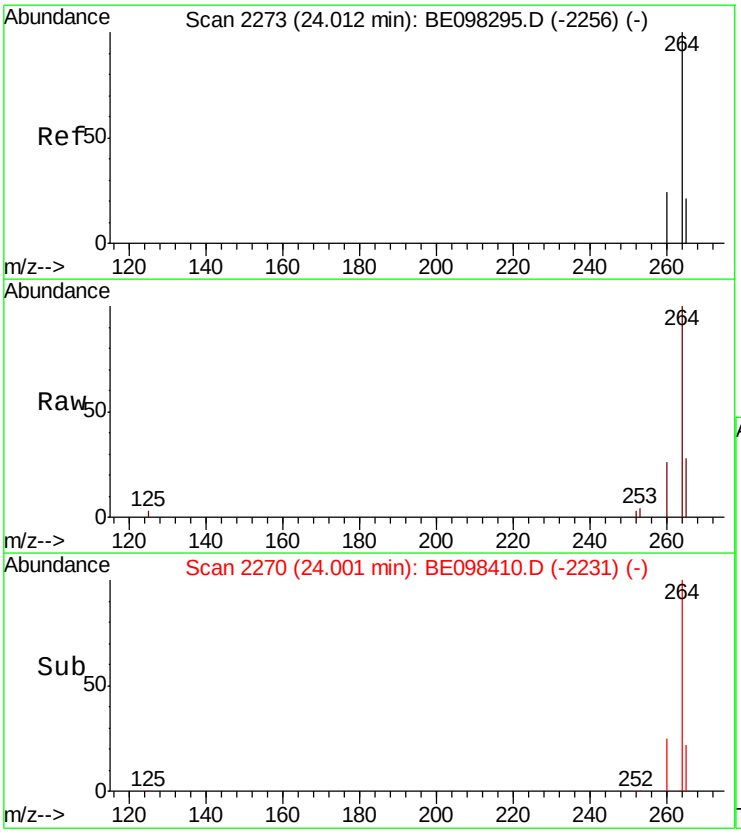
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.049 ng
RT: 21.35 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BE098410.D
Acq: 13 Dec 2018 23:18

Instrument :
BNA_E
ClientSampleId :
RE-123D2-20181207

Tgt Ion:149 Resp: 2455

Ion	Ratio	Lower	Upper
149	100		
167	7.8	5.7	8.5
279	1.3	1.0	1.4





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.00 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BE098410.D
Acq: 13 Dec 2018 23:18

Tgt Ion:264 Resp: 8280

Ion	Ratio	Lower	Upper
264	100		
260	26.0	20.2	30.2
265	28.3	25.2	37.8