Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE121318\
Data File : BE098418.D
Acq On : 14 Dec 2018 4:13
Operator : SJ/JU
Sample : J6325-04DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE-125D2-20181204DL

Quant Time: Dec 14 06:08:55 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	873	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	3940	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	2682	0.40	ng		0.00
19) Phenanthrene-d10	17.28	188	7267	0.40	ng		0.00
27) Chrysene-d12	21.46	240	8065	0.40	ng		0.00
34) Perylene-d12	24.00	264	7651	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	64	0.03	ng		0.02
5) Phenol-d6	7.07	99	20	0.01	ng		0.02
8) Nitrobenzene-d5	9.08	82	144	0.04	ng		0.06
11) 2-Methylnaphthalene-d10	12.28	152	594	0.09	ng		0.01
14) 2,4,6-Tribromophenol	16.04	330	76	0.08	ng		0.02
15) 2-Fluorobiphenyl	13.16	172	1069	0.09	ng		0.01
25) Fluoranthene-d10	19.31	212	7830	0.08	ng		0.00
29) Terphenyl-d14	19.91	244	1797	0.09	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.36	88	2364	1.566	ng		95
3) n-Nitrosodimethylamine	3.73	42	47	0.035	ng	#	100
22) Pentachlorophenol	16.93	266	4	0.022	ng	#	72
32) Bis(2-ethylhexyl)phthalate	21.35	149	1093	0.023	ng	#	99

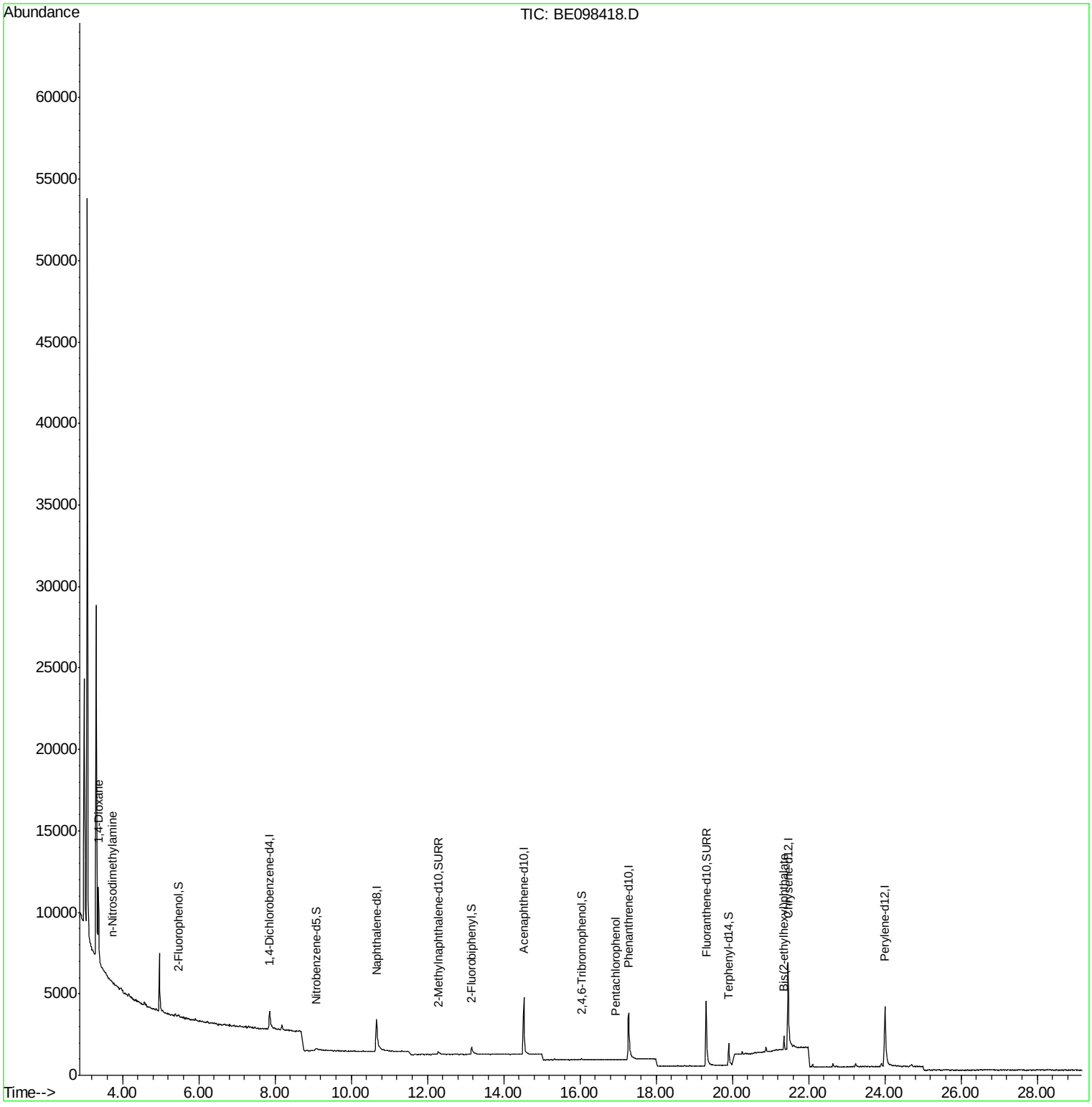
(#) = qualifier out of range (m) = manual integration (+) = signals summed

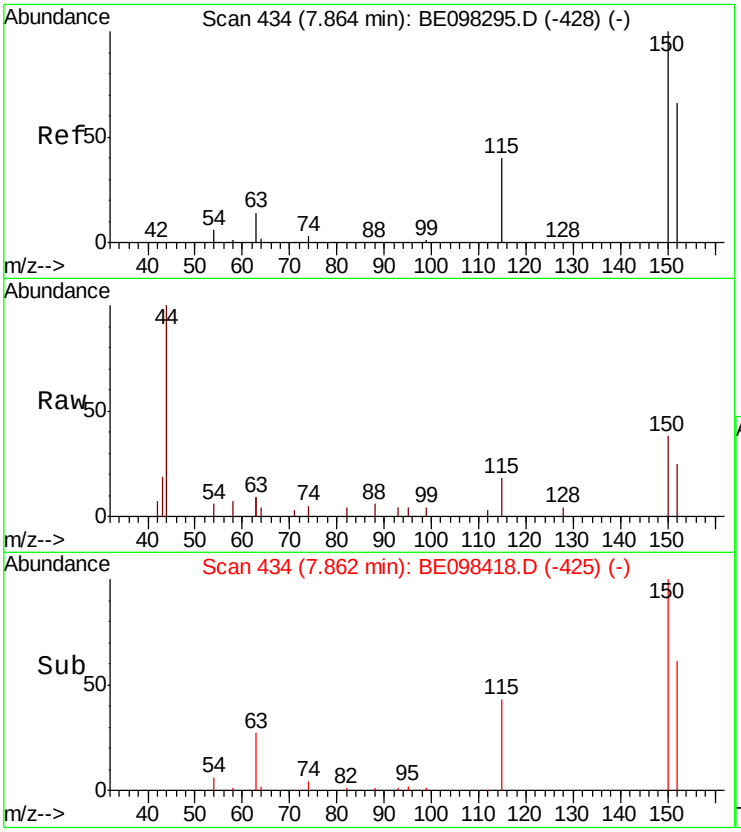
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE121318\
Data File : BE098418.D
Acq On : 14 Dec 2018 4:13
Operator : SJ/JU
Sample : J6325-04DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
RE-125D2-20181204DL

Quant Time: Dec 14 06:08:55 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



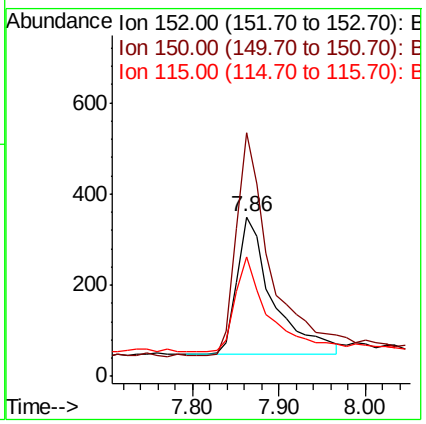


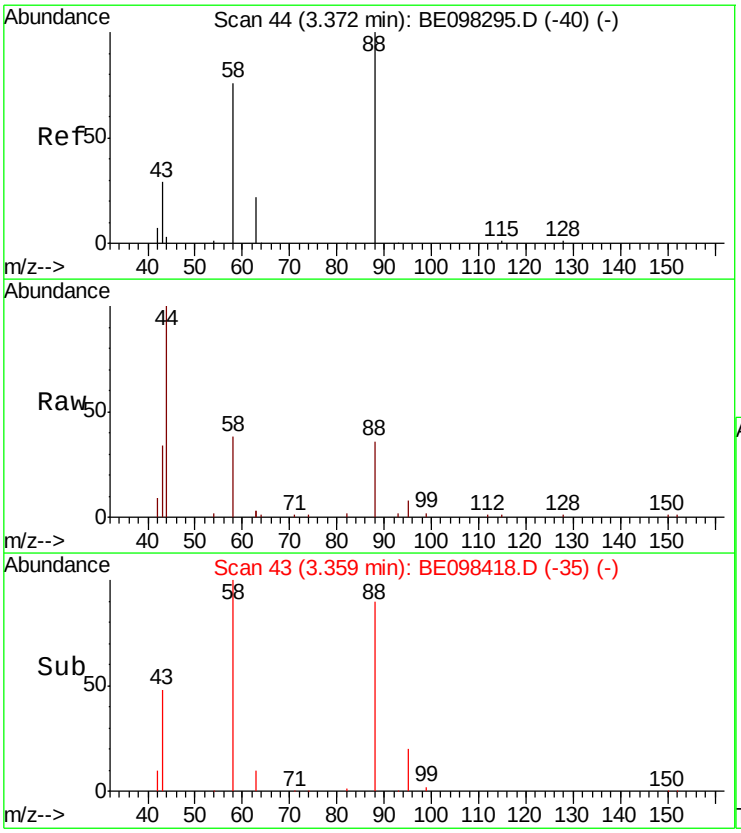
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. -0.00 min
Lab File: BE098418.D
Acq: 14 Dec 2018 4:13

Instrument :
BNA_E
ClientSampleId :
RE-125D2-20181204DL

Tgt Ion:152 Resp: 873

Ion	Ratio	Lower	Upper
152	100		
150	152.6	124.2	186.4
115	75.1	53.9	80.9

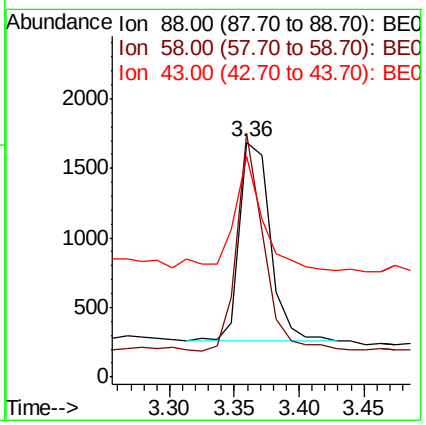


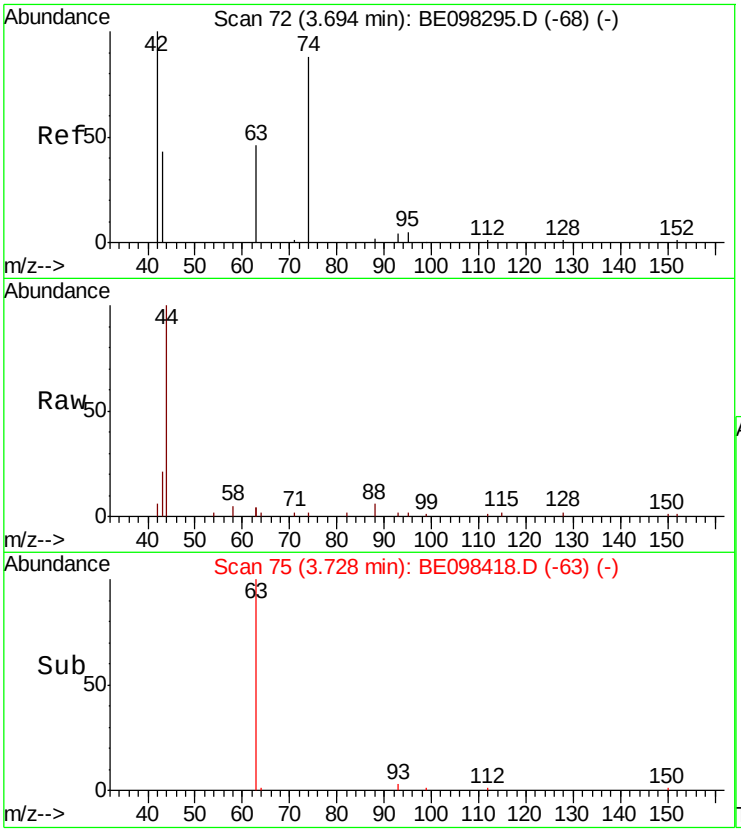


#2
1,4-Dioxane
Concen: 1.566 ng
RT: 3.36 min Scan# 43
Delta R.T. -0.01 min
Lab File: BE098418.D
Acq: 14 Dec 2018 4:13

Tgt Ion: 88 Resp: 2364

Ion	Ratio	Lower	Upper
88	100		
58	95.4	75.0	112.6
43	55.4	38.3	57.5



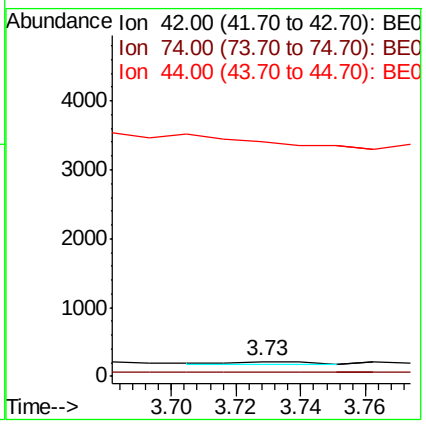


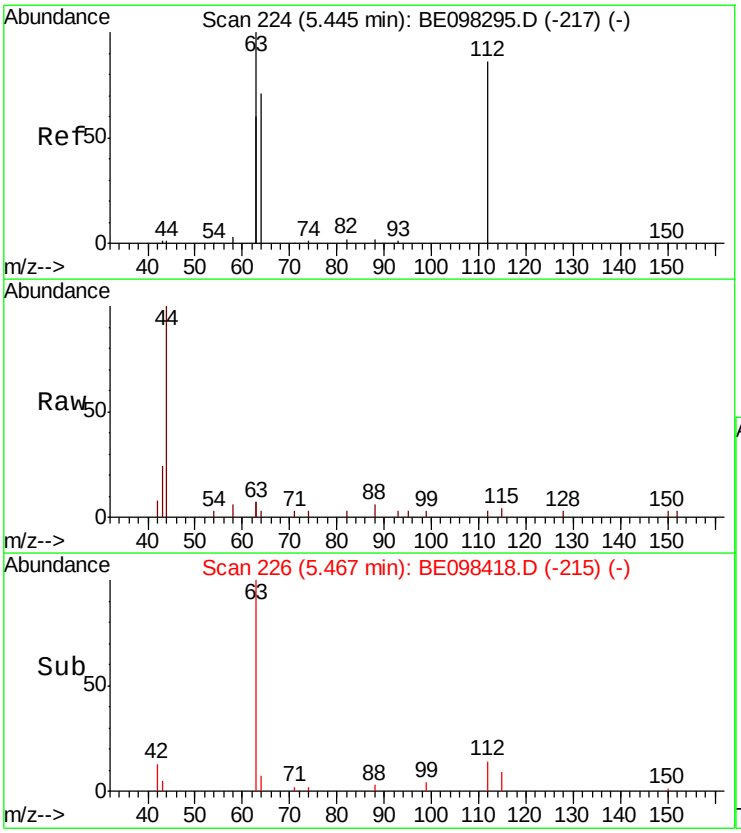
#3
n-Nitrosodimethylamine
Concen: 0.035 ng
RT: 3.73 min Scan# 75
Delta R.T. 0.03 min
Lab File: BE098418.D
Acq: 14 Dec 2018 4:13

Instrument :
BNA_E
ClientSampleId :
RE-125D2-20181204DL

Tgt Ion: 42 Resp: 47

Ion	Ratio	Lower	Upper
42	100		
74	21.3	0.0	0.0#
44	0.0	0.0	0.0

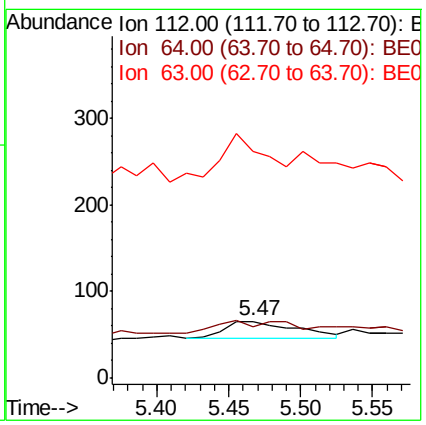


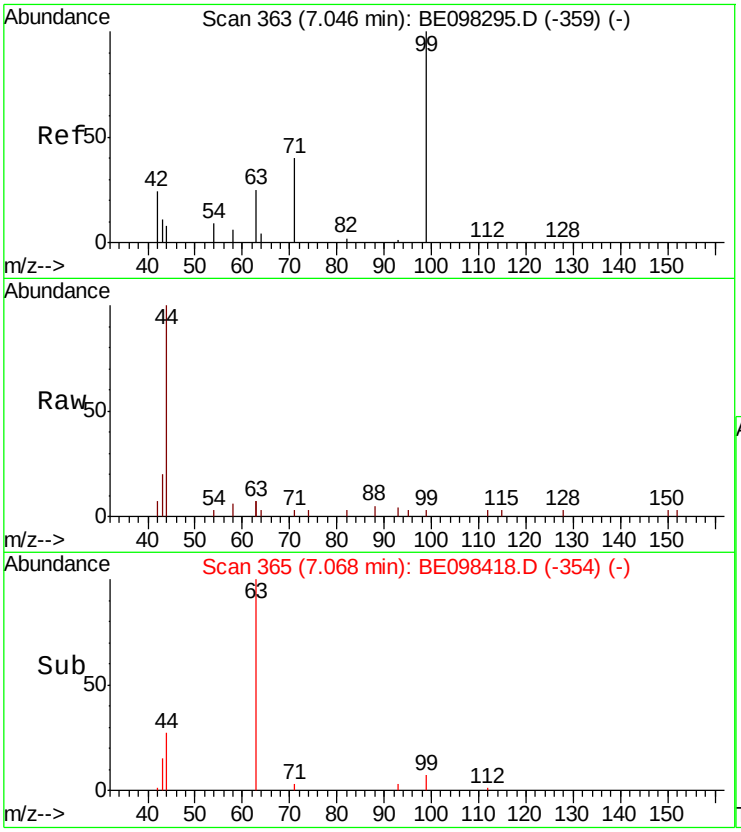


#4
2-Fluorophenol
Concen: 0.031 ng
RT: 5.47 min Scan# 226
Delta R.T. 0.02 min
Lab File: BE098418.D
Acq: 14 Dec 2018 4:13

Tgt Ion:112 Resp: 64

Ion	Ratio	Lower	Upper
112	100		
64	43.8	59.8	89.8#
63	196.9	133.7	200.5



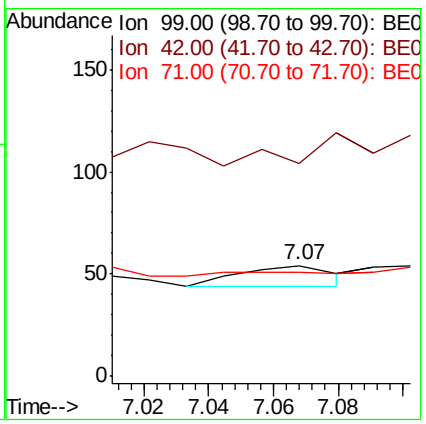


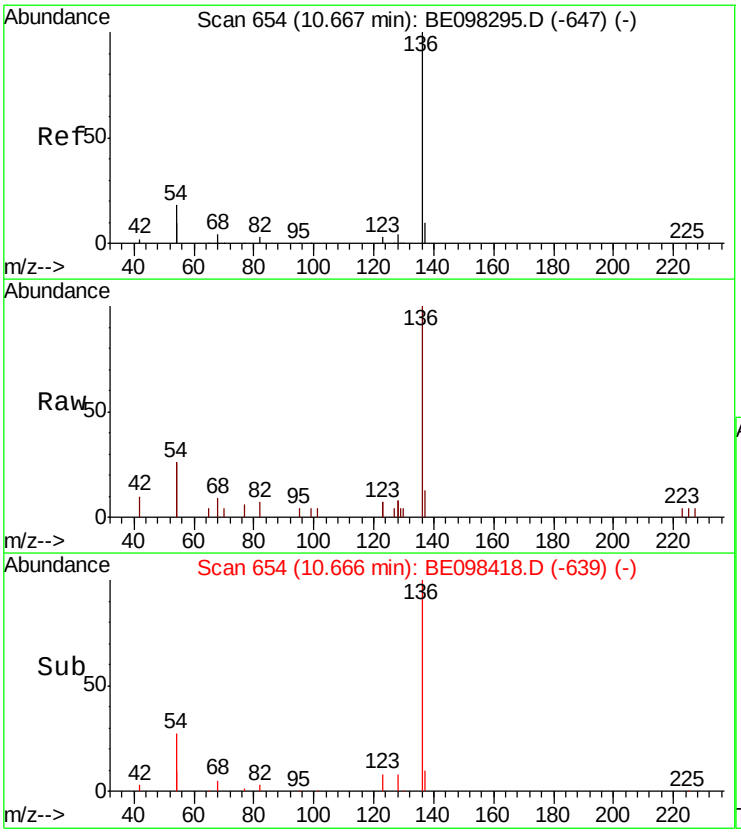
#5
Phenol-d6
Concen: 0.007 ng
RT: 7.07 min Scan# 365
Delta R.T. 0.02 min
Lab File: BE098418.D
Acq: 14 Dec 2018 4:13

Instrument :
BNA_E
ClientSampleId :
RE-125D2-20181204DL

Tgt Ion: 99 Resp: 20

Ion	Ratio	Lower	Upper
99	100		
42	170.0	26.3	39.5#
71	0.0	33.6	50.4#

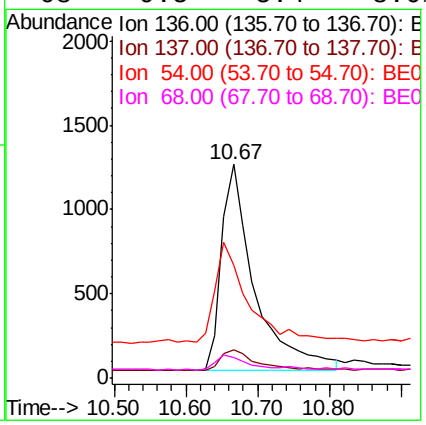


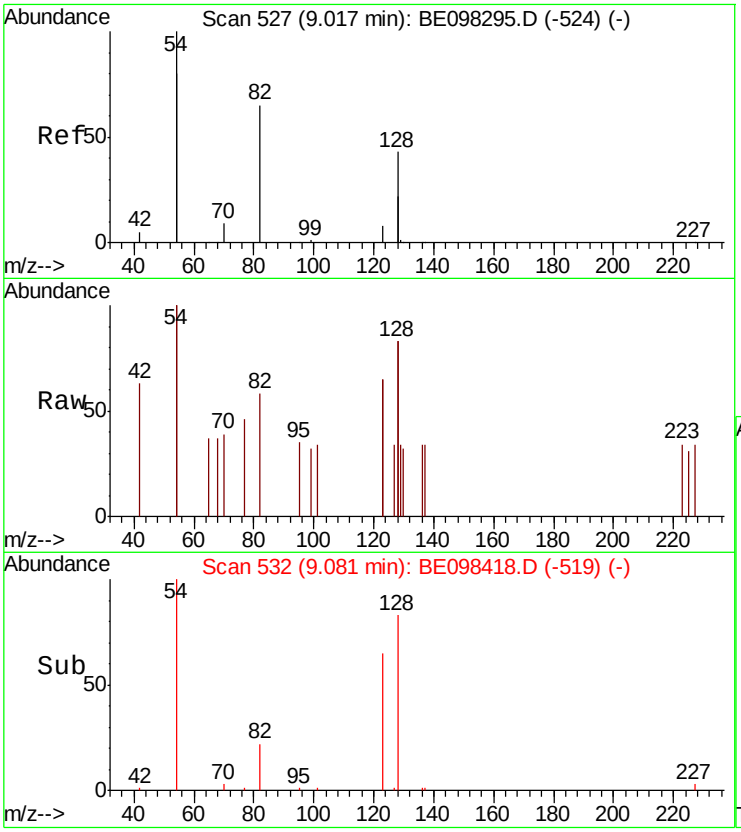


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.67 min Scan# 654
Delta R.T. -0.00 min
Lab File: BE098418.D
Acq: 14 Dec 2018 4:13

Tgt Ion:136 Resp: 3940

Ion	Ratio	Lower	Upper
136	100		
137	13.5	9.2	13.8
54	52.8	28.4	42.6#
68	9.5	5.4	8.0#



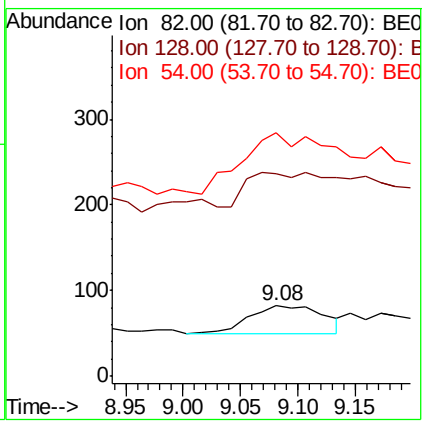


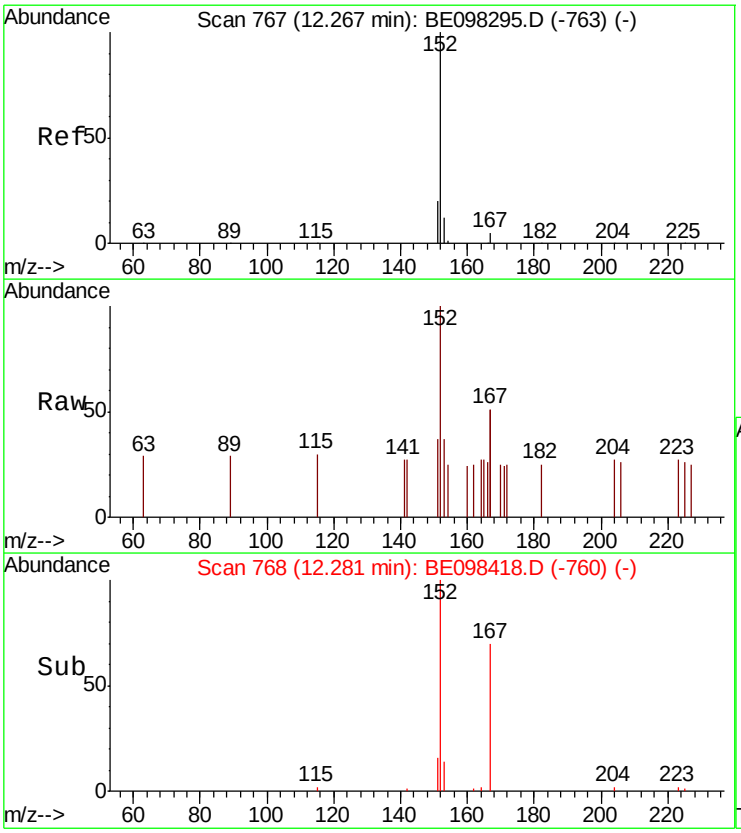
#8
Nitrobenzene-d5
Concen: 0.040 ng
RT: 9.08 min Scan# 532
Delta R.T. 0.06 min
Lab File: BE098418.D
Acq: 14 Dec 2018 4:13

Instrument :
BNA_E
ClientSampleId :
RE-125D2-20181204DL

Tgt Ion: 82 Resp: 144

Ion	Ratio	Lower	Upper
82	100		
128	287.8	102.4	153.6#
54	346.3	221.8	332.8#

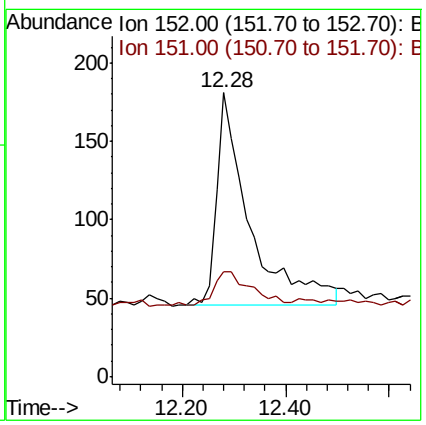


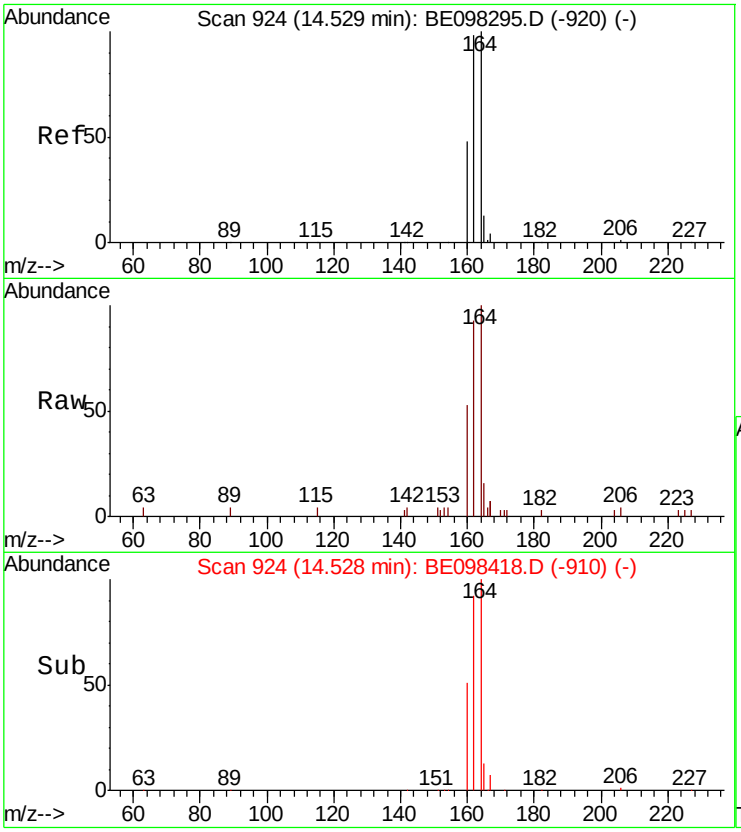


#11
2-Methylnaphthalene-d10
Concen: 0.093 ng
RT: 12.28 min Scan# 768
Delta R.T. 0.01 min
Lab File: BE098418.D
Acq: 14 Dec 2018 4:13

Tgt Ion:152 Resp: 594

Ion	Ratio	Lower	Upper
152	100		
151	17.0	16.2	24.4



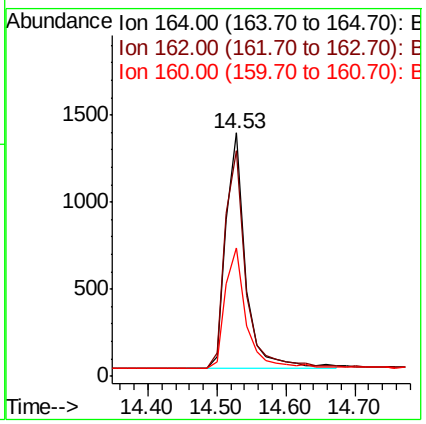


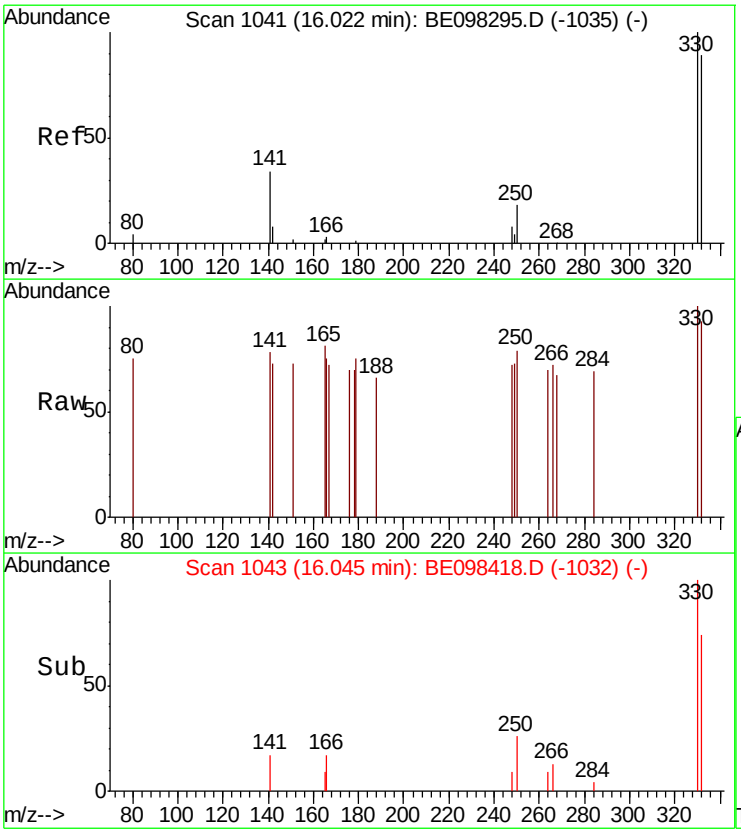
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 924
Delta R.T. -0.00 min
Lab File: BE098418.D
Acq: 14 Dec 2018 4:13

Instrument :
BNA_E
ClientSampleId :
RE-125D2-20181204DL

Tgt Ion:164 Resp: 2682

Ion	Ratio	Lower	Upper
164	100		
162	92.7	77.6	116.4
160	52.9	36.0	54.0

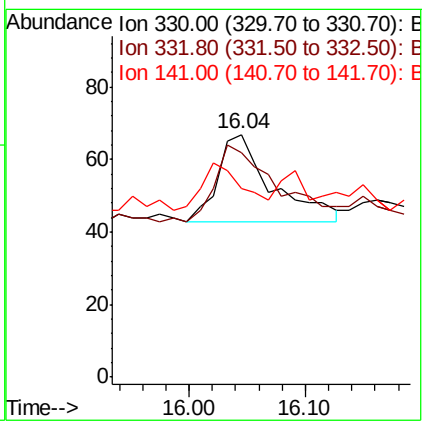


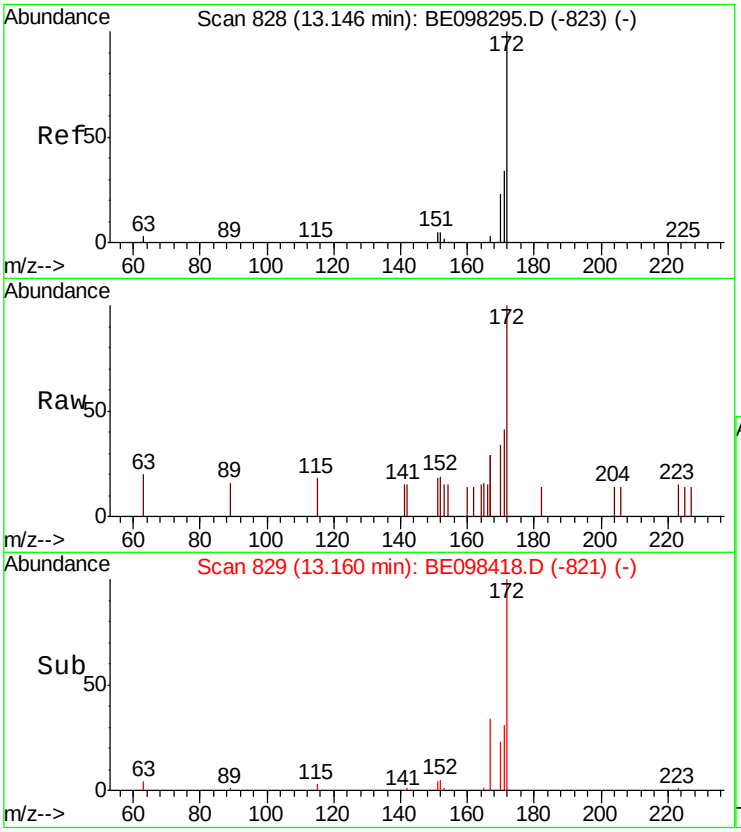


#14
2,4,6-Tribromophenol
Concen: 0.077 ng
RT: 16.04 min Scan# 1043
Delta R.T. 0.02 min
Lab File: BE098418.D
Acq: 14 Dec 2018 4:13

Tgt Ion:330 Resp: 76

Ion	Ratio	Lower	Upper
330	100		
332	102.6	76.2	114.4
141	0.0	39.0	58.4#



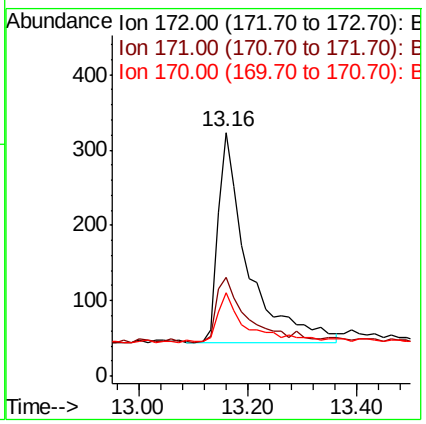


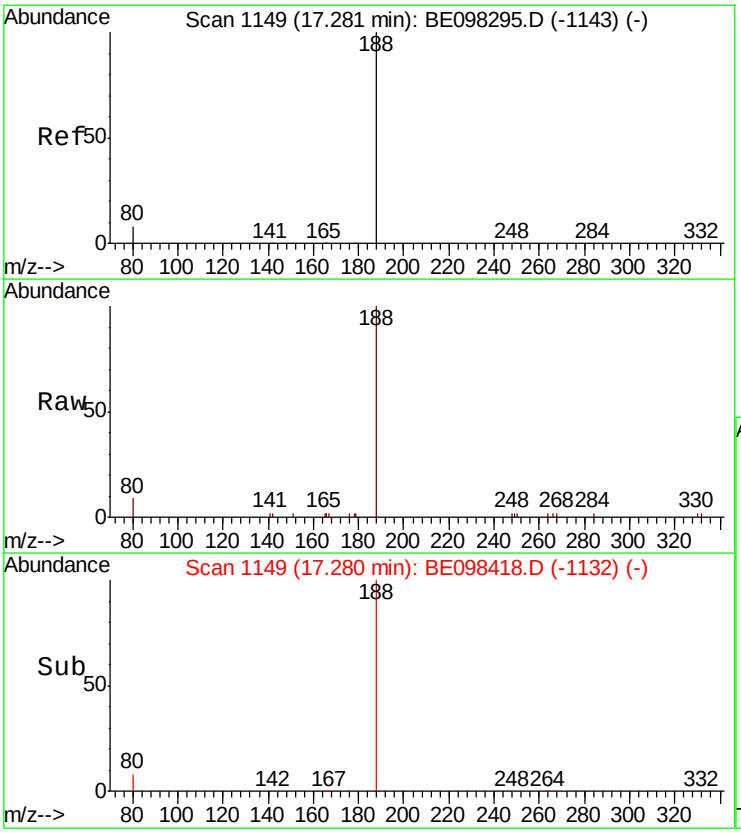
#15
2-Fluorobiphenyl
Concen: 0.094 ng
RT: 13.16 min Scan# 829
Delta R.T. 0.01 min
Lab File: BE098418.D
Acq: 14 Dec 2018 4:13

Instrument :
BNA_E
ClientSampleId :
RE-125D2-20181204DL

Tgt Ion:172 Resp: 1069

Ion	Ratio	Lower	Upper
172	100		
171	40.6	27.5	41.3
170	34.1	19.6	29.4#

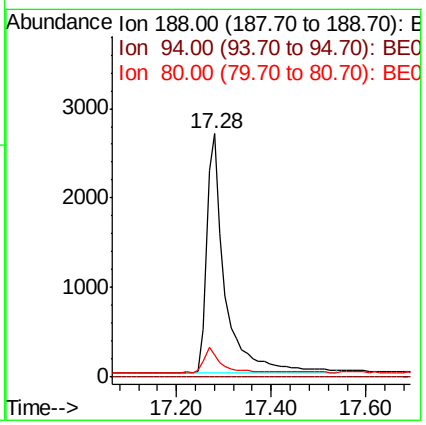


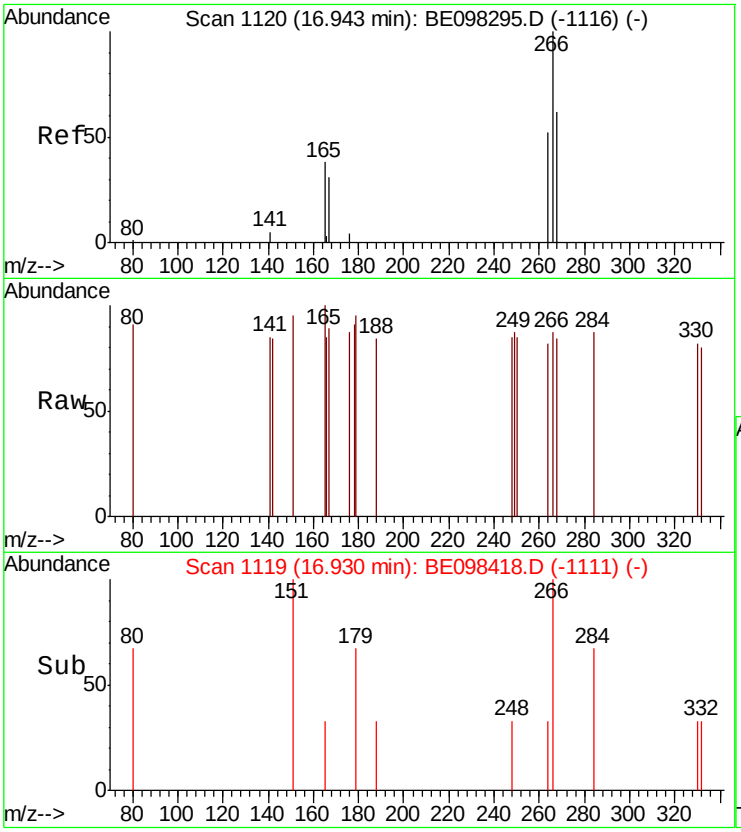


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.28 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BE098418.D
Acq: 14 Dec 2018 4:13

Tgt Ion:188 Resp: 7267

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.2	7.2	10.8



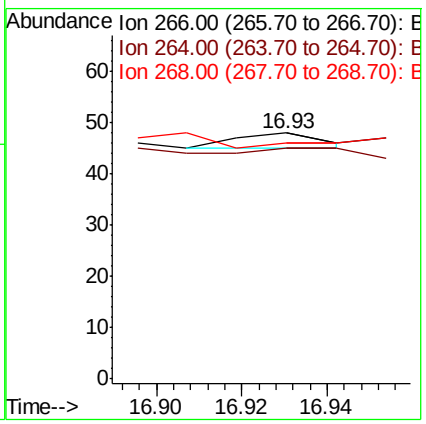


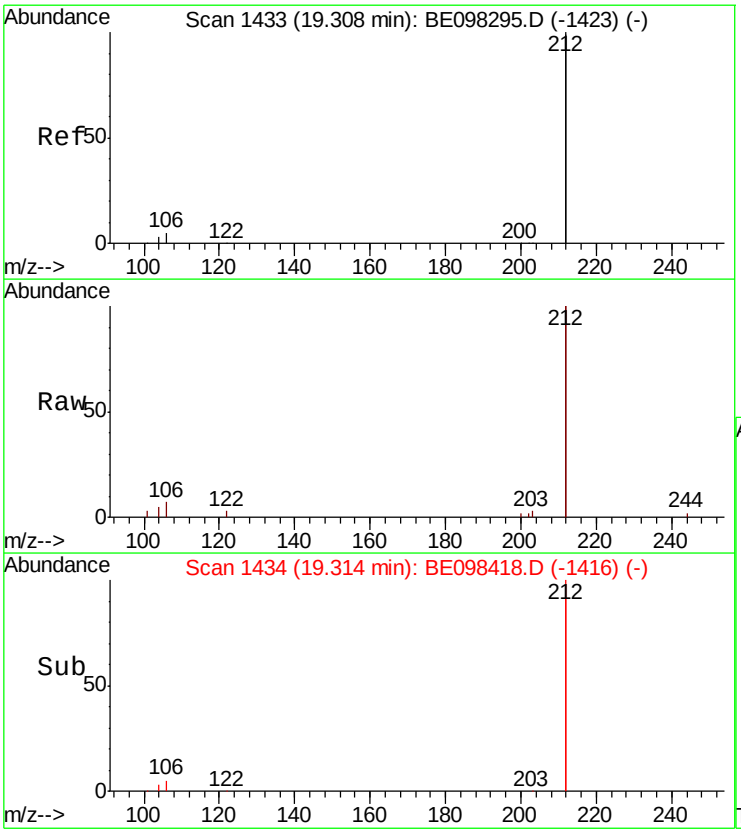
#22
Pentachlorophenol
Concen: 0.022 ng
RT: 16.93 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BE098418.D
Acq: 14 Dec 2018 4:13

Instrument :
BNA_E
ClientSampleId :
RE-125D2-20181204DL

Tgt Ion:266 Resp: 4

Ion	Ratio	Lower	Upper
266	100		
264	93.8	59.0	88.4#
268	95.8	55.1	82.7#

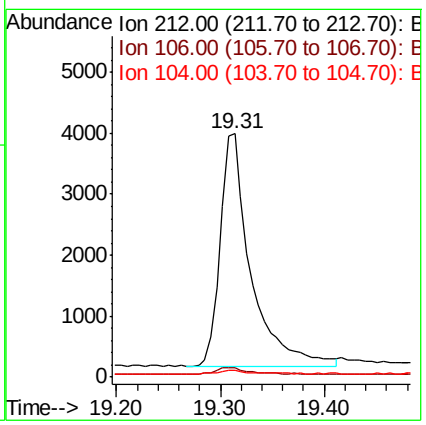


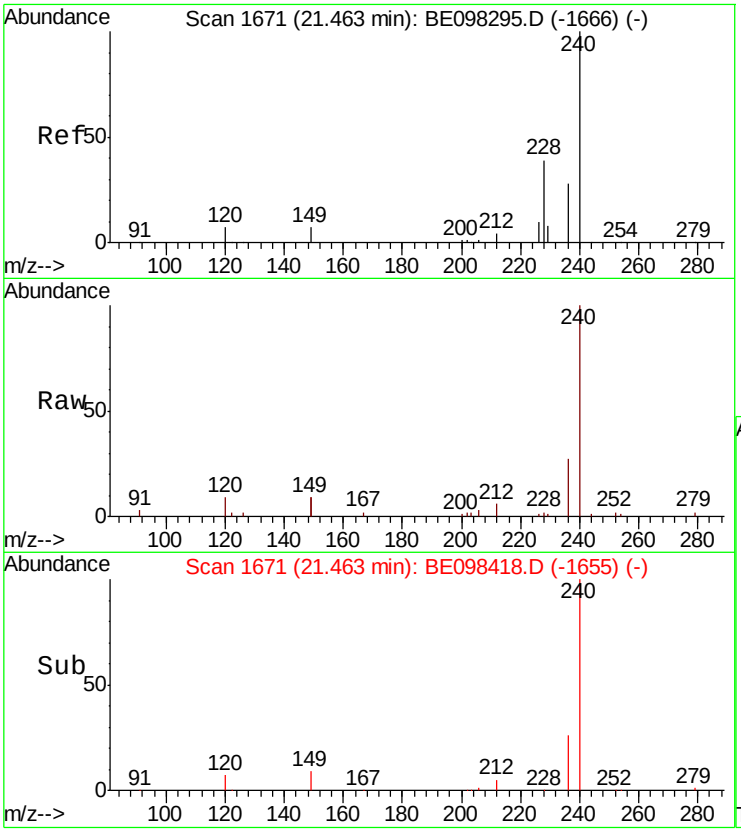


#25
Fluoranthene-d10
Concen: 0.084 ng
RT: 19.31 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BE098418.D
Acq: 14 Dec 2018 4:13

Tgt Ion:212 Resp: 7830

Ion	Ratio	Lower	Upper
212	100		
106	2.8	2.2	3.2
104	1.7	1.3	1.9



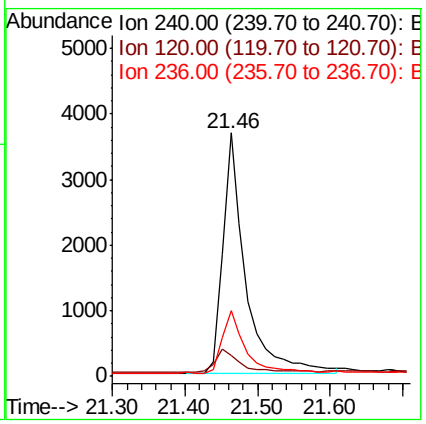


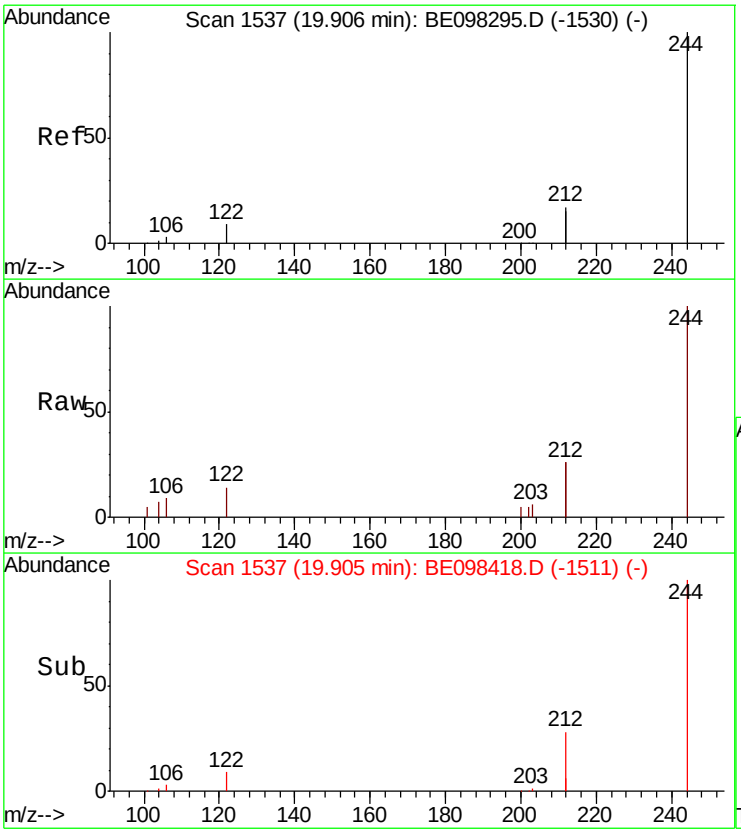
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.46 min Scan# 1671
Delta R.T. -0.00 min
Lab File: BE098418.D
Acq: 14 Dec 2018 4:13

Instrument :
BNA_E
ClientSampleId :
RE-125D2-20181204DL

Tgt Ion:240 Resp: 8065

Ion	Ratio	Lower	Upper
240	100		
120	8.8	9.5	14.3#
236	26.8	22.7	34.1

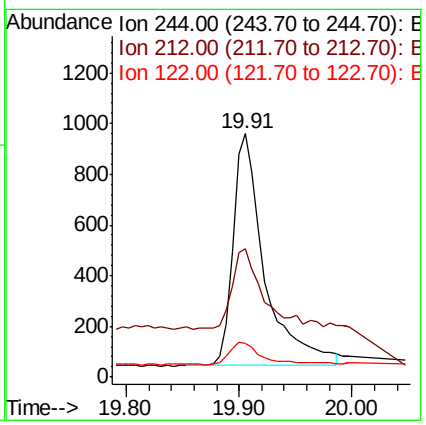


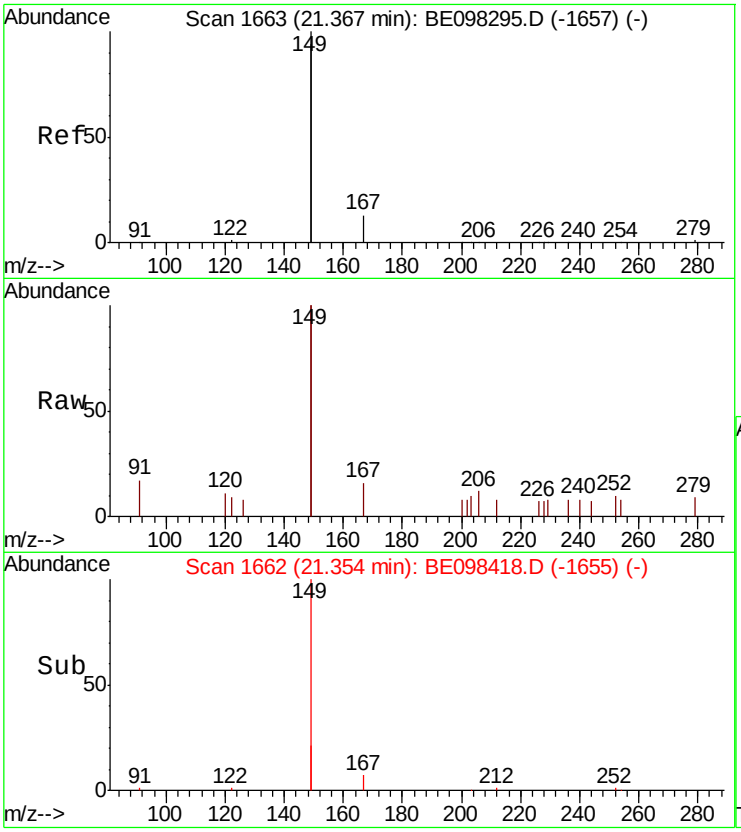


#29
Terphenyl-d14
Concen: 0.092 ng
RT: 19.91 min Scan# 1537
Delta R.T. -0.00 min
Lab File: BE098418.D
Acq: 14 Dec 2018 4:13

Tgt Ion:244 Resp: 1797

Ion	Ratio	Lower	Upper
244	100		
212	52.7	27.4	41.0#
122	14.0	8.3	12.5#



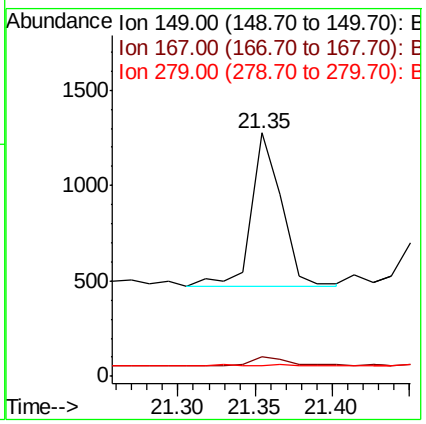


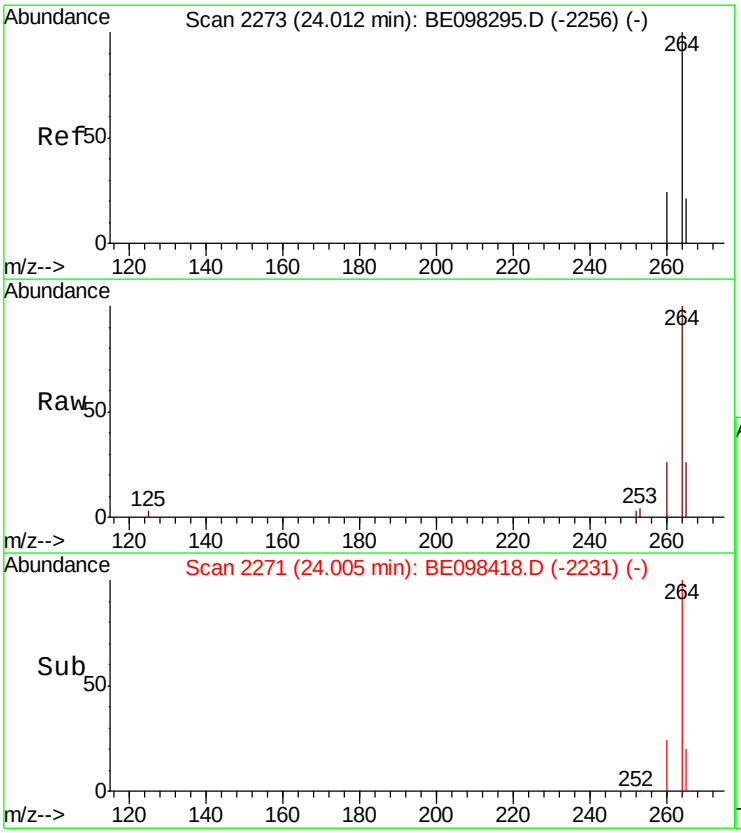
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.023 ng
RT: 21.35 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BE098418.D
Acq: 14 Dec 2018 4:13

Instrument :
BNA_E
ClientSampleId :
RE-125D2-20181204DL

Tgt Ion:149 Resp: 1093

Ion	Ratio	Lower	Upper
149	100		
167	6.9	5.7	8.5
279	2.0	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: BE098418.D
Acq: 14 Dec 2018 4:13

Tgt Ion:264 Resp: 7651

Ion	Ratio	Lower	Upper
264	100		
260	25.7	20.2	30.2
265	26.2	25.2	37.8