Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE121218\
Data File : BE098375.D
Acq On : 12 Dec 2018 23:45
Operator : SJ/JU
Sample : J6324-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE-104D1-20181206

Quant Time: Dec 13 05:53:50 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	1043	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	4720	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	3109	0.40	ng		0.00
19) Phenanthrene-d10	17.28	188	8346	0.40	ng		0.00
27) Chrysene-d12	21.46	240	9229	0.40	ng		0.00
34) Perylene-d12	24.01	264	8839	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	524	0.21	ng		0.01
5) Phenol-d6	7.07	99	325	0.09	ng		0.02
8) Nitrobenzene-d5	9.04	82	1515	0.35	ng		0.03
11) 2-Methylnaphthalene-d10	12.27	152	3214	0.42	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	506	0.44	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	5405	0.41	ng		0.00
25) Fluoranthene-d10	19.30	212	46592	0.44	ng		0.00
29) Terphenyl-d14	19.90	244	7955	0.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.36	88	6699	3.714	ng		99
9) Naphthalene	10.72	128	1073	0.023	ng	#	79
22) Pentachlorophenol	16.96	266	8	0.027	ng	#	75
32) Bis(2-ethylhexyl)phthalate	21.37	149	2449	0.046	ng	#	97

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE121218\
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Acq On : 12 Dec 2018 23:45
Operator : SJ/JU
Sample : J6324-10
Misc :
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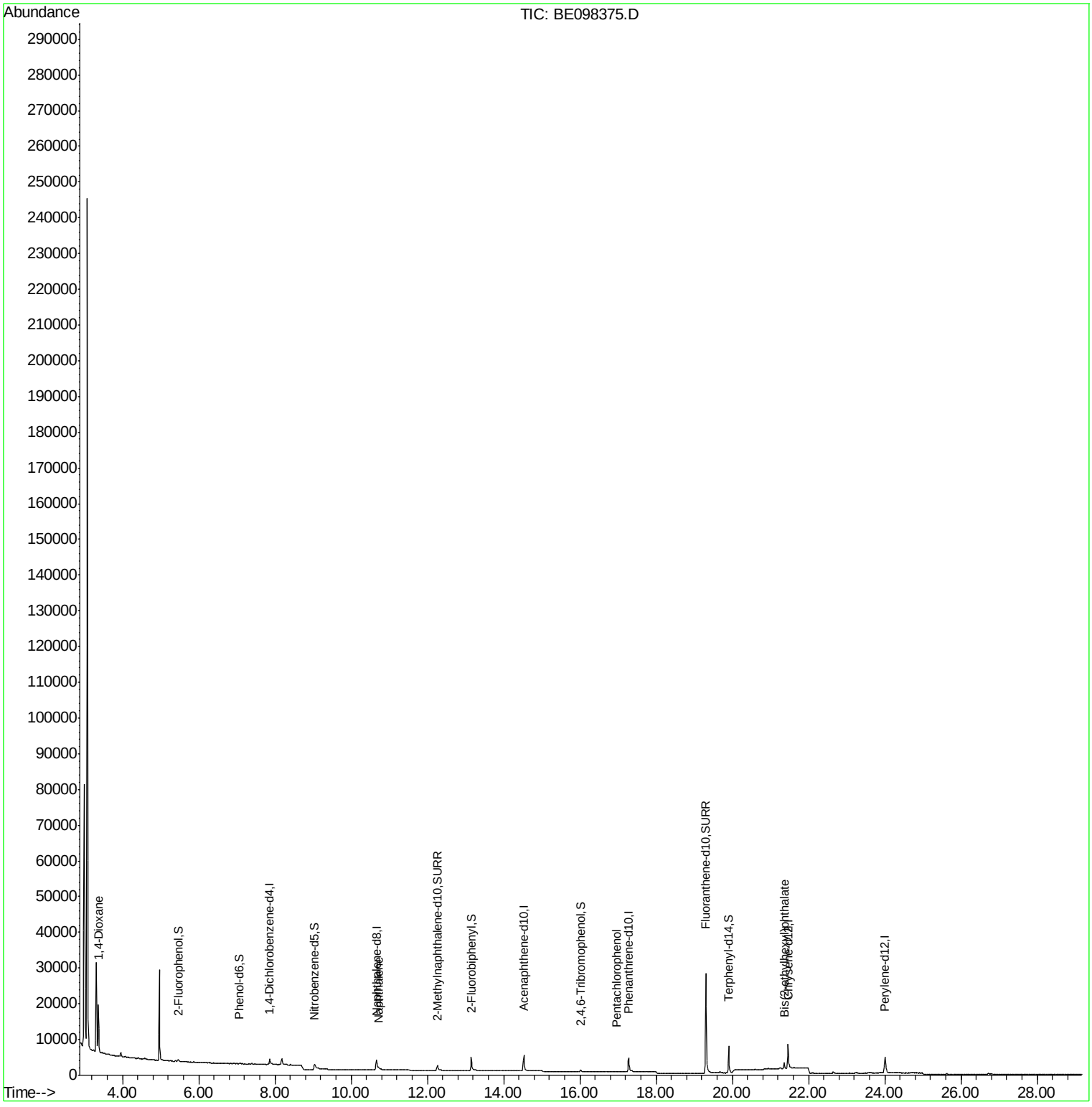
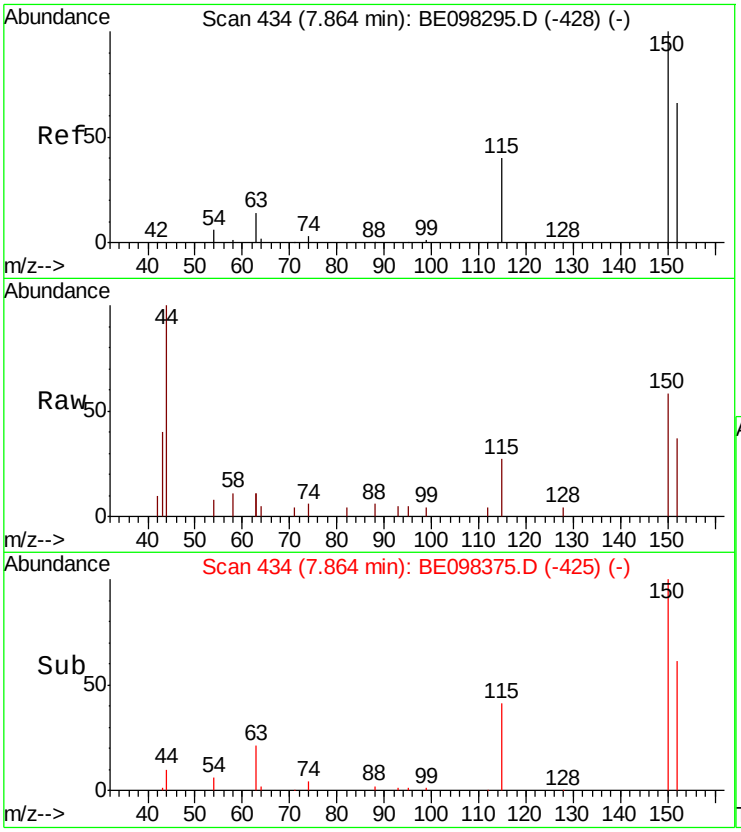
Instrument :
BNA_E
ClientSampleId :
RE-104D1-20181206

Quant Time: Dec 13 05:53:50 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



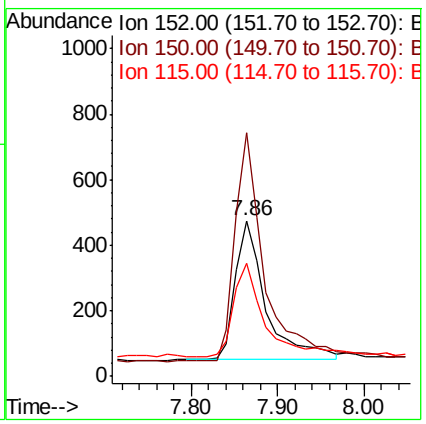


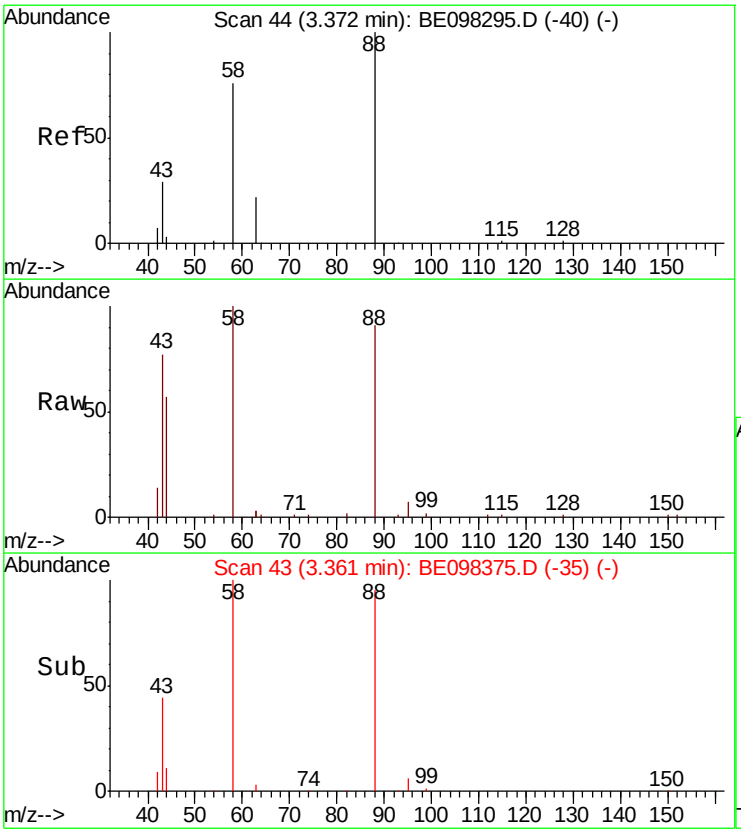
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. 0.00 min
Lab File: BE098375.D
Acq: 12 Dec 2018 23:45

Instrument :
BNA_E
ClientSampleId :
RE-104D1-20181206

Tgt Ion:152 Resp: 1043

Ion	Ratio	Lower	Upper
152	100		
150	156.8	124.2	186.4
115	73.2	53.9	80.9

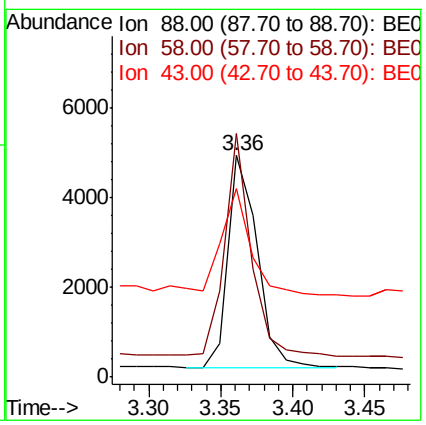


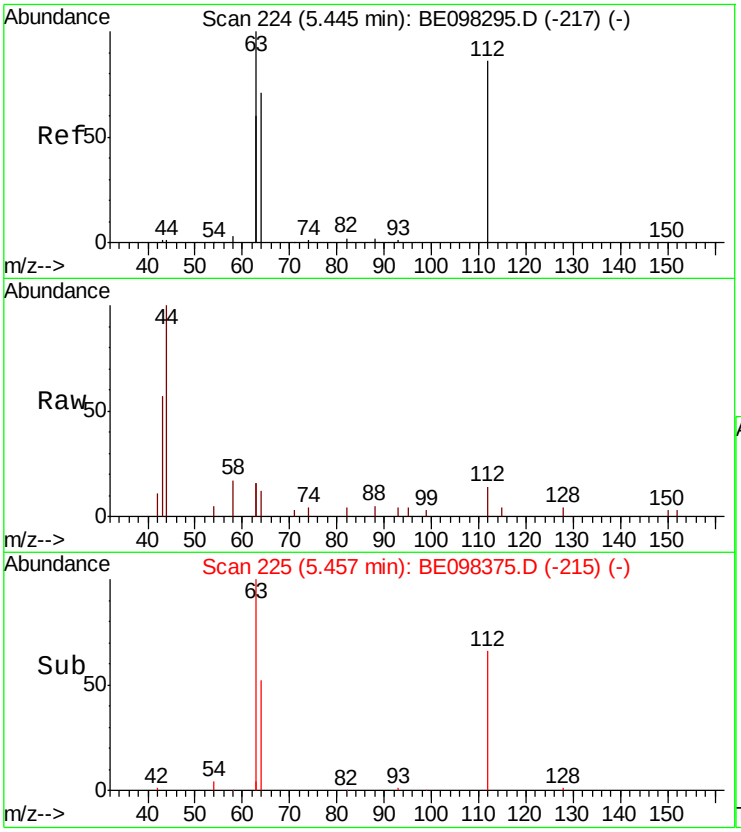


#2
1,4-Dioxane
Concen: 3.714 ng
RT: 3.36 min Scan# 43
Delta R.T. -0.01 min
Lab File: BE098375.D
Acq: 12 Dec 2018 23:45

Tgt Ion: 88 Resp: 6699

Ion	Ratio	Lower	Upper
88	100		
58	92.5	75.0	112.6
43	49.1	38.3	57.5



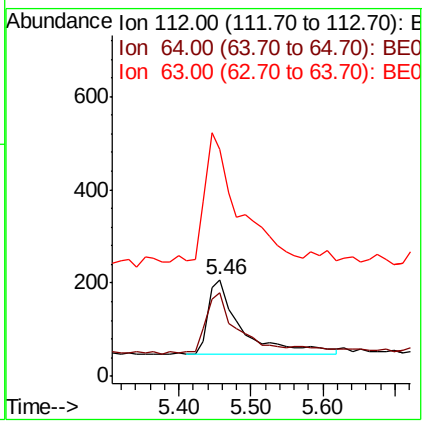


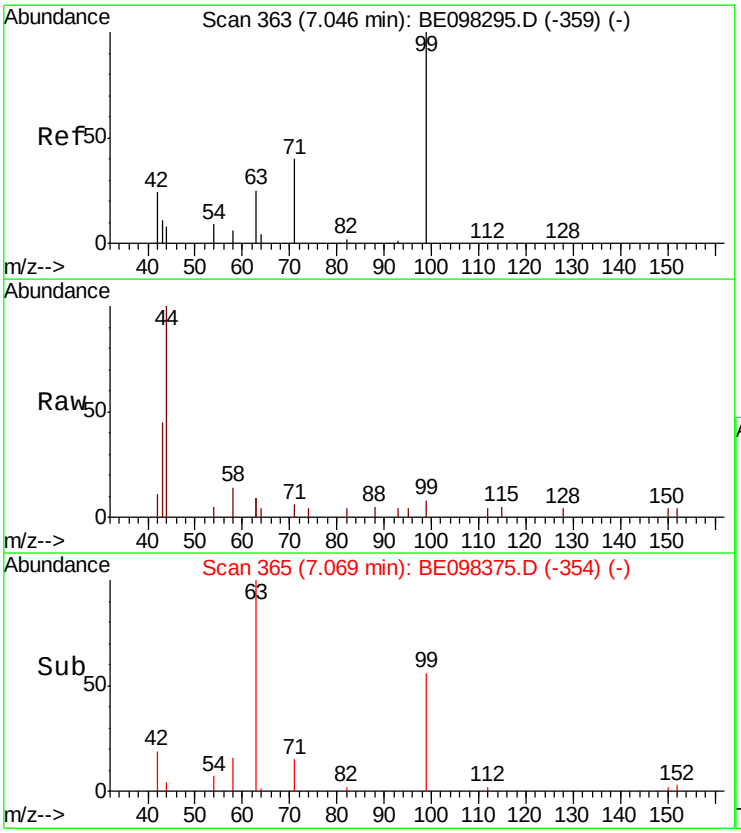
#4
2-Fluorophenol
Concen: 0.215 ng
RT: 5.46 min Scan# 225
Delta R.T. 0.01 min
Lab File: BE098375.D
Acq: 12 Dec 2018 23:45

Instrument :
BNA_E
ClientSampleId :
RE-104D1-20181206

Tgt Ion:112 Resp: 524

Ion	Ratio	Lower	Upper
112	100		
64	76.1	59.8	89.8
63	178.4	133.7	200.5

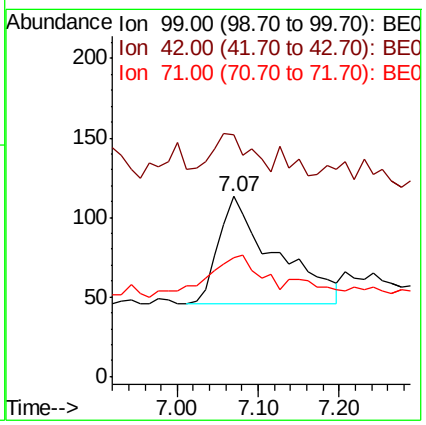


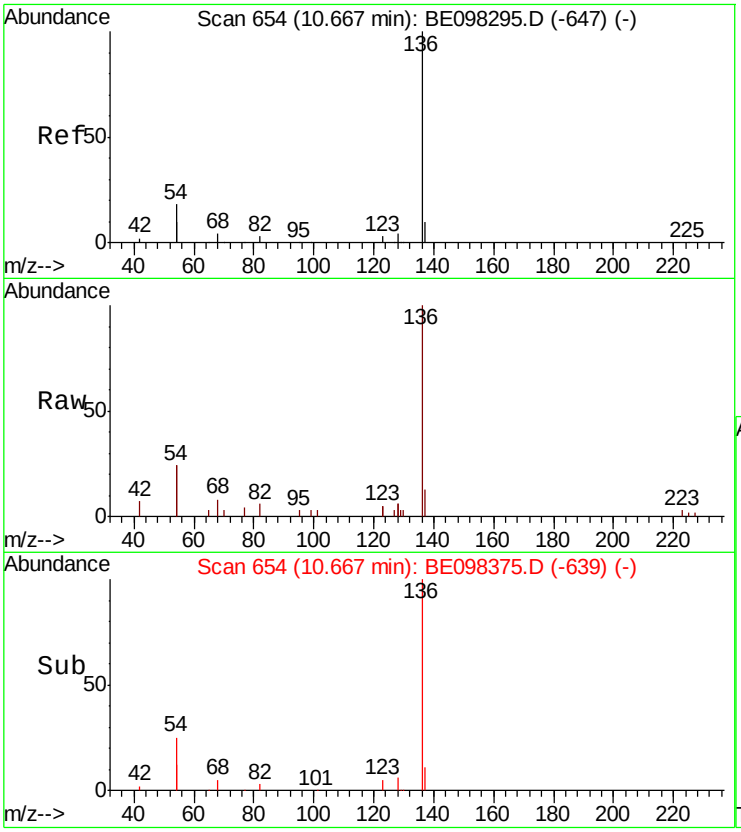


#5
Phenol-d6
Concen: 0.094 ng
RT: 7.07 min Scan# 365
Delta R.T. 0.02 min
Lab File: BE098375.D
Acq: 12 Dec 2018 23:45

Tgt Ion: 99 Resp: 325

Ion	Ratio	Lower	Upper
99	100		
42	0.0	26.3	39.5#
71	37.2	33.6	50.4



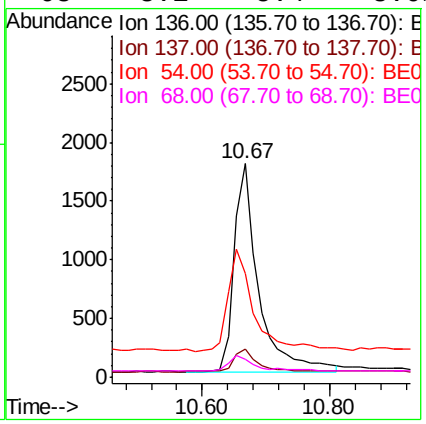


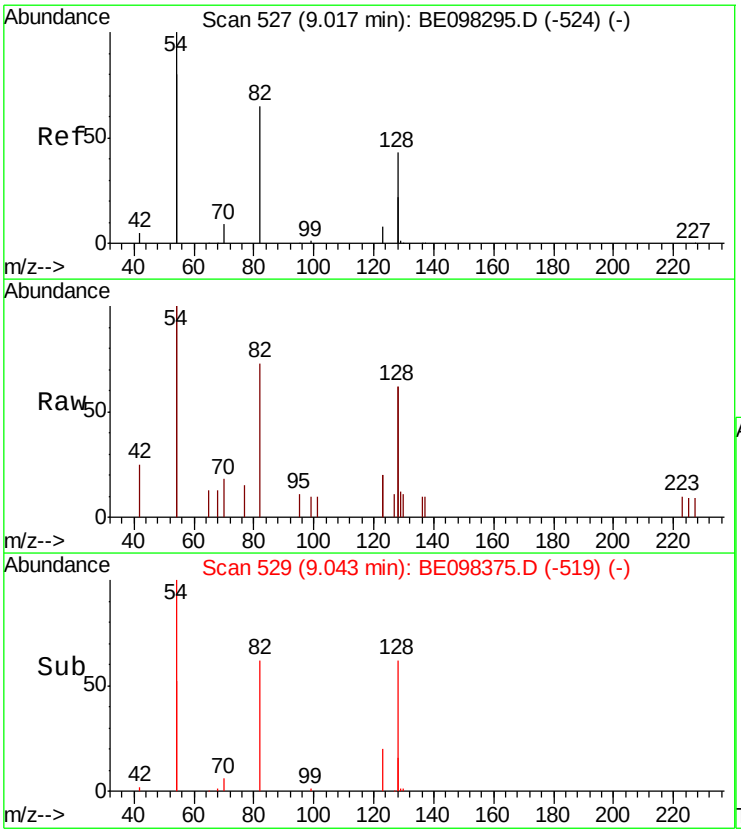
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.67 min Scan# 654
Delta R.T. 0.00 min
Lab File: BE098375.D
Acq: 12 Dec 2018 23:45

Instrument :
BNA_E
ClientSampleId :
RE-104D1-20181206

Tgt Ion:136 Resp: 4720

Ion	Ratio	Lower	Upper
136	100		
137	13.1	9.2	13.8
54	48.4	28.4	42.6#
68	8.1	5.4	8.0#

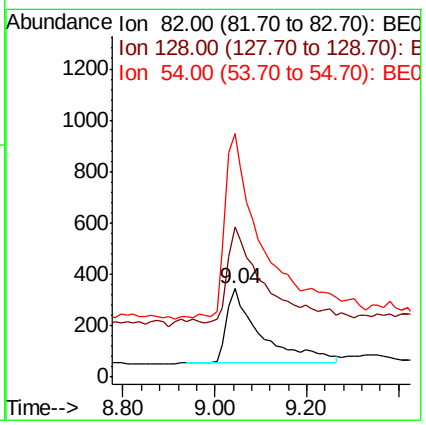


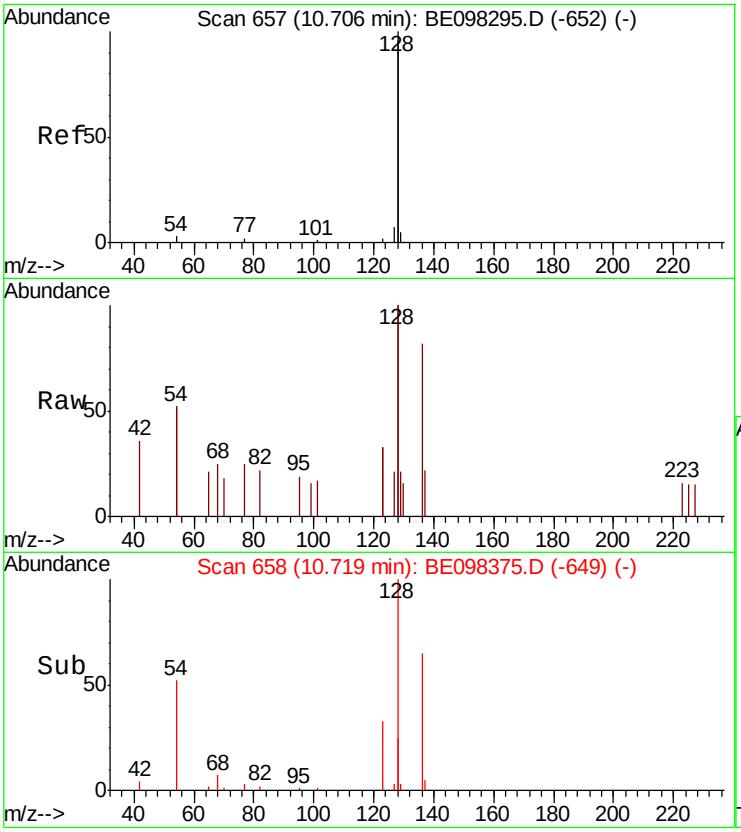


#8
Nitrobenzene-d5
Concen: 0.353 ng
RT: 9.04 min Scan# 529
Delta R.T. 0.03 min
Lab File: BE098375.D
Acq: 12 Dec 2018 23:45

Tgt Ion: 82 Resp: 1515

Ion	Ratio	Lower	Upper
82	100		
128	170.3	102.4	153.6#
54	275.6	221.8	332.8



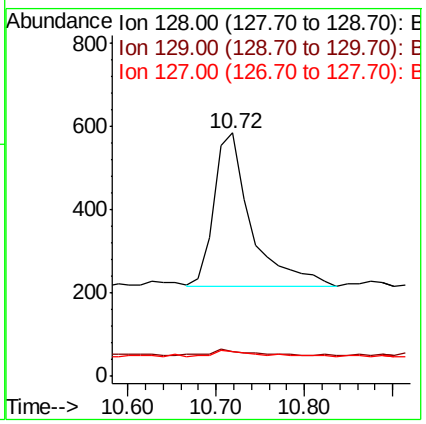


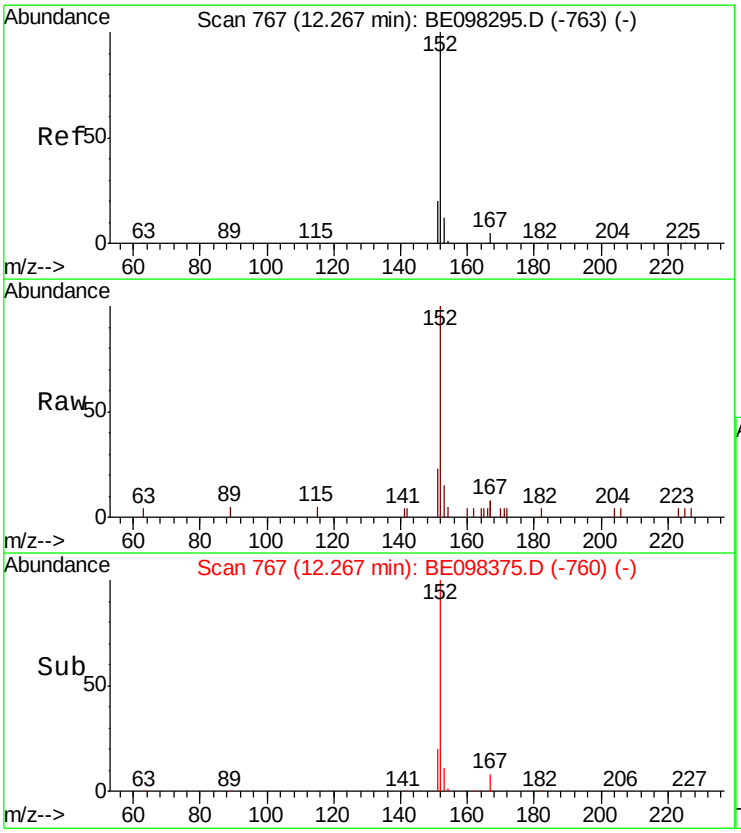
#9
Naphthalene
Concen: 0.023 ng
RT: 10.72 min Scan# 658
Delta R.T. 0.01 min
Lab File: BE098375.D
Acq: 12 Dec 2018 23:45

Instrument :
BNA_E
ClientSampleId :
RE-104D1-20181206

Tgt Ion:128 Resp: 1073

Ion	Ratio	Lower	Upper
128	100		
129	10.3	2.5	3.7#
127	10.3	2.7	4.1#

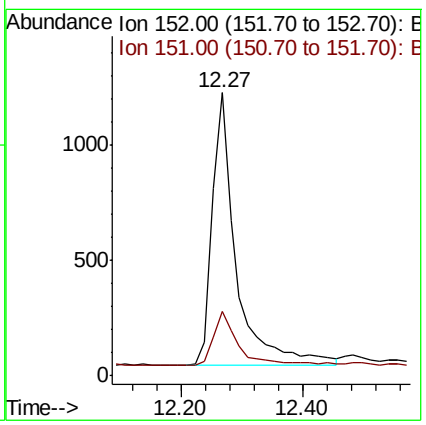


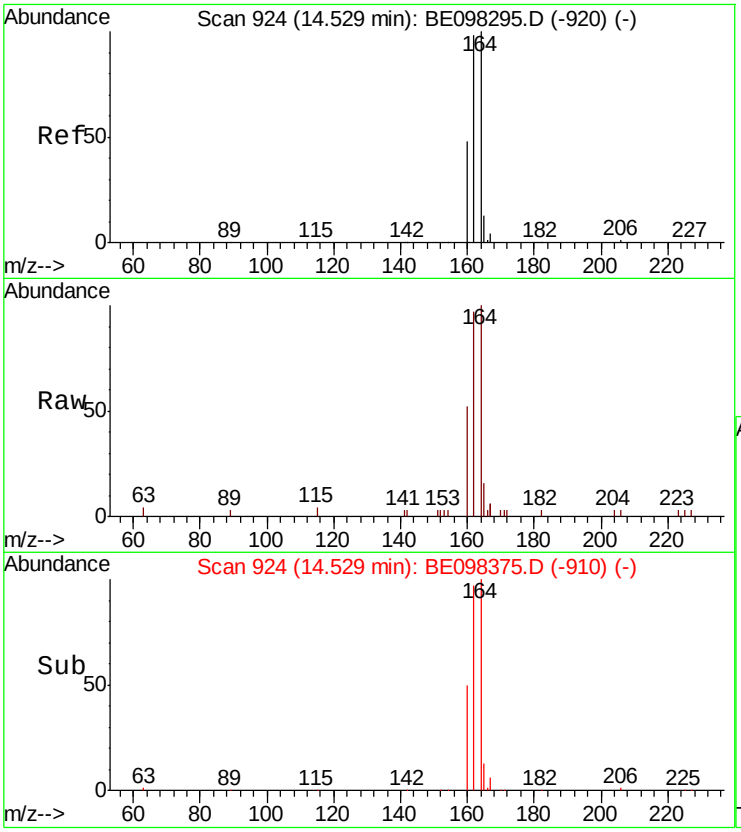


#11
2-Methylnaphthalene-d10
Concen: 0.419 ng
RT: 12.27 min Scan# 767
Delta R.T. 0.00 min
Lab File: BE098375.D
Acq: 12 Dec 2018 23:45

Tgt Ion:152 Resp: 3214

Ion	Ratio	Lower	Upper
152	100		
151	19.3	16.2	24.4



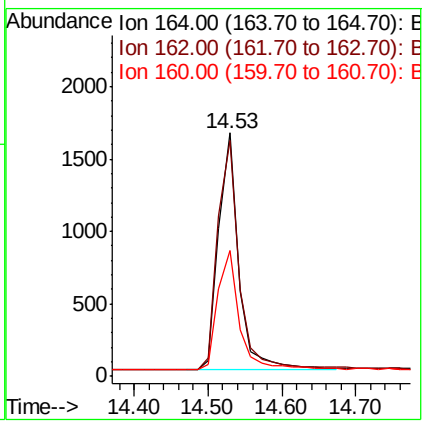


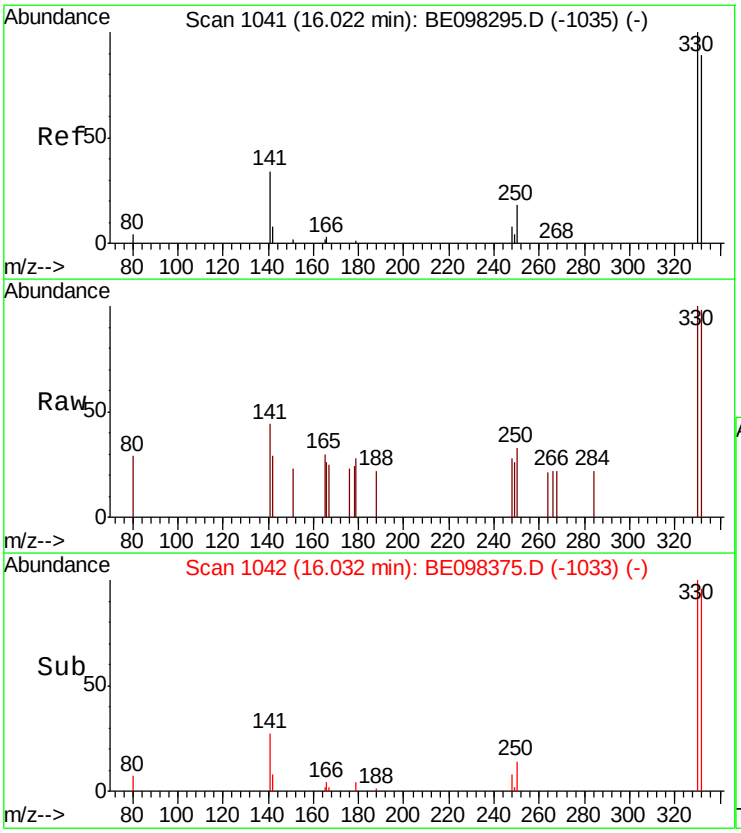
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 924
Delta R.T. 0.00 min
Lab File: BE098375.D
Acq: 12 Dec 2018 23:45

Instrument :
BNA_E
ClientSampleId :
RE-104D1-20181206

Tgt Ion:164 Resp: 3109

Ion	Ratio	Lower	Upper
164	100		
162	96.8	77.6	116.4
160	51.8	36.0	54.0

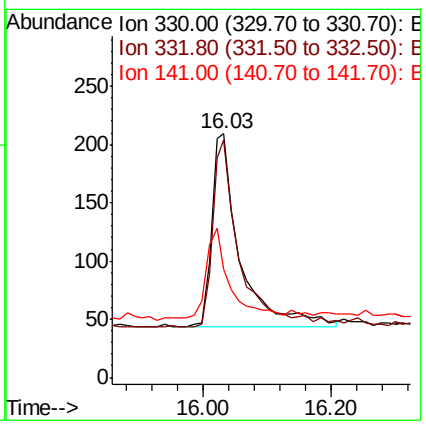


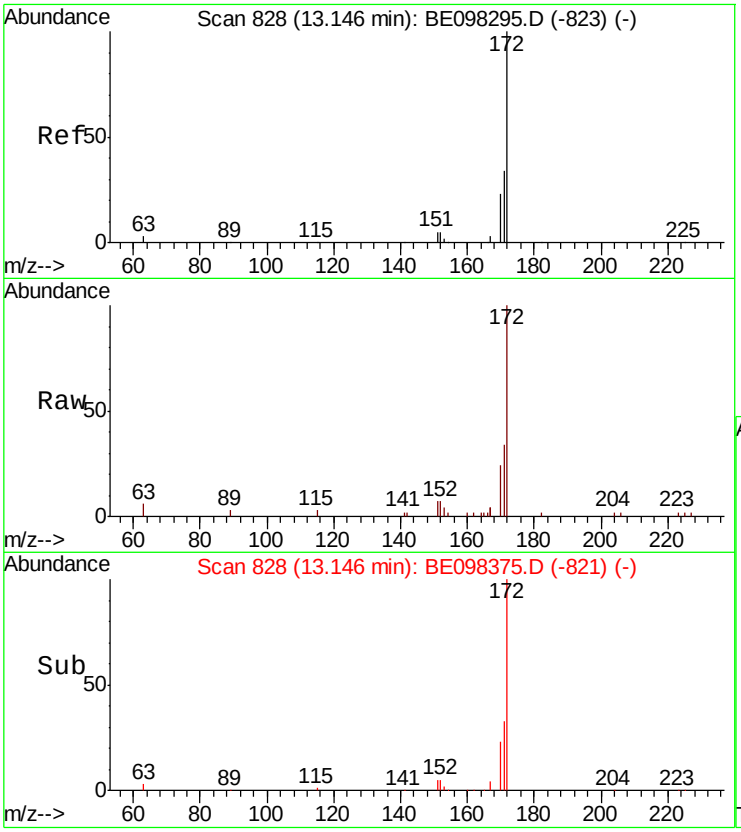


#14
2,4,6-Tribromophenol
Concen: 0.443 ng
RT: 16.03 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BE098375.D
Acq: 12 Dec 2018 23:45

Tgt Ion:330 Resp: 506

Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.2	114.4
141	38.3	39.0	58.4#



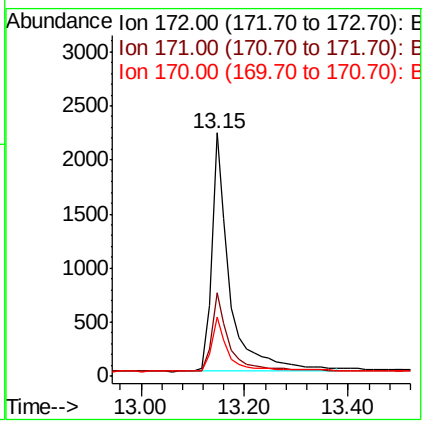


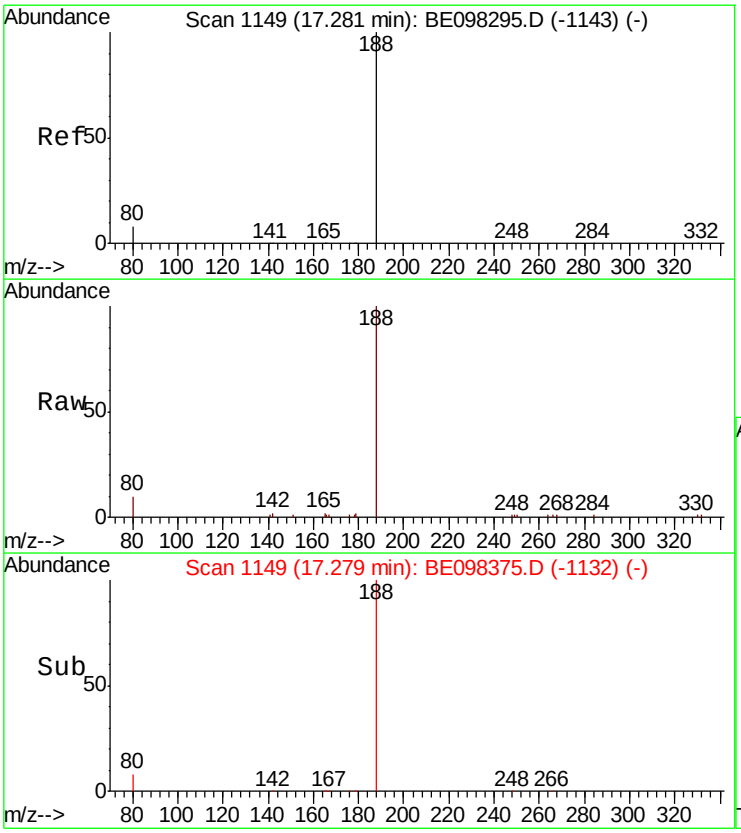
#15
2-Fluorobiphenyl
Concen: 0.412 ng
RT: 13.15 min Scan# 828
Delta R.T. 0.00 min
Lab File: BE098375.D
Acq: 12 Dec 2018 23:45

Instrument :
BNA_E
ClientSampleId :
RE-104D1-20181206

Tgt Ion:172 Resp: 5405

Ion	Ratio	Lower	Upper
172	100		
171	34.1	27.5	41.3
170	24.3	19.6	29.4

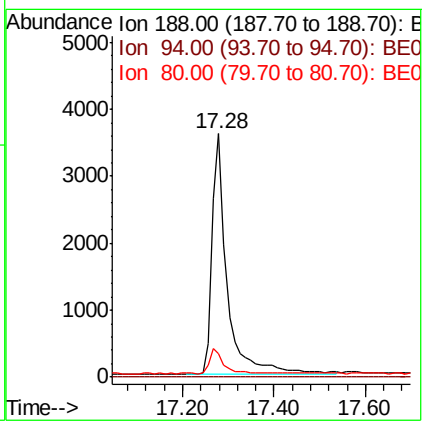


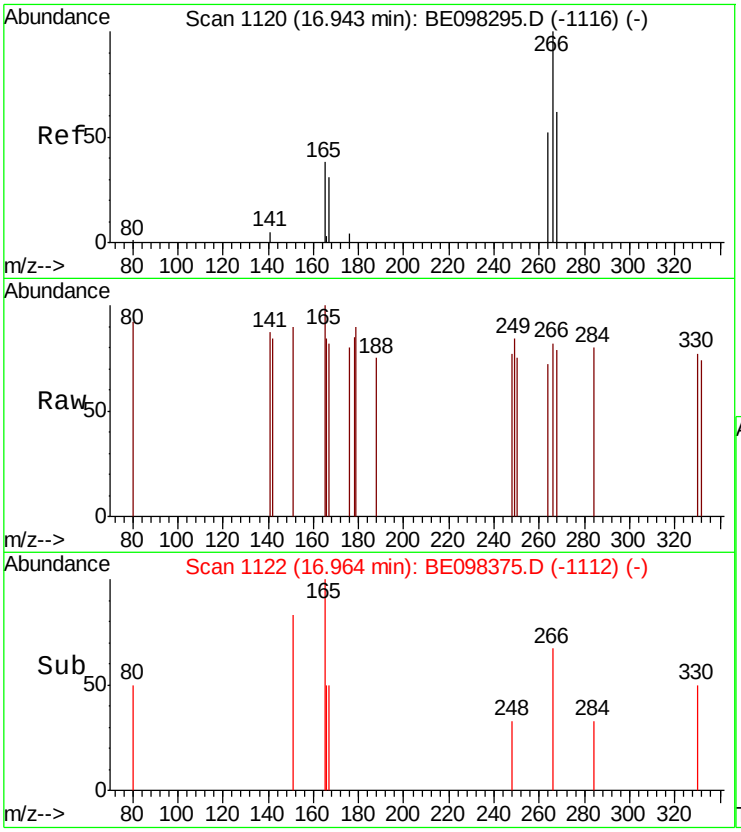


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.28 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BE098375.D
Acq: 12 Dec 2018 23:45

Tgt Ion:188 Resp: 8346

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.7	7.2	10.8



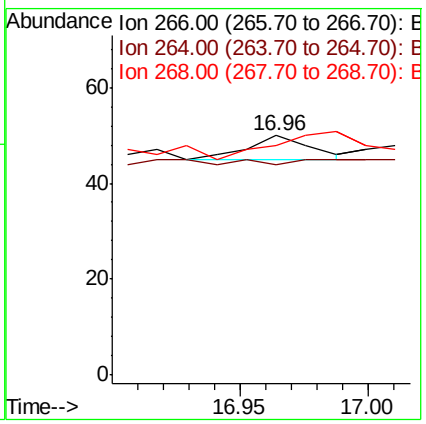


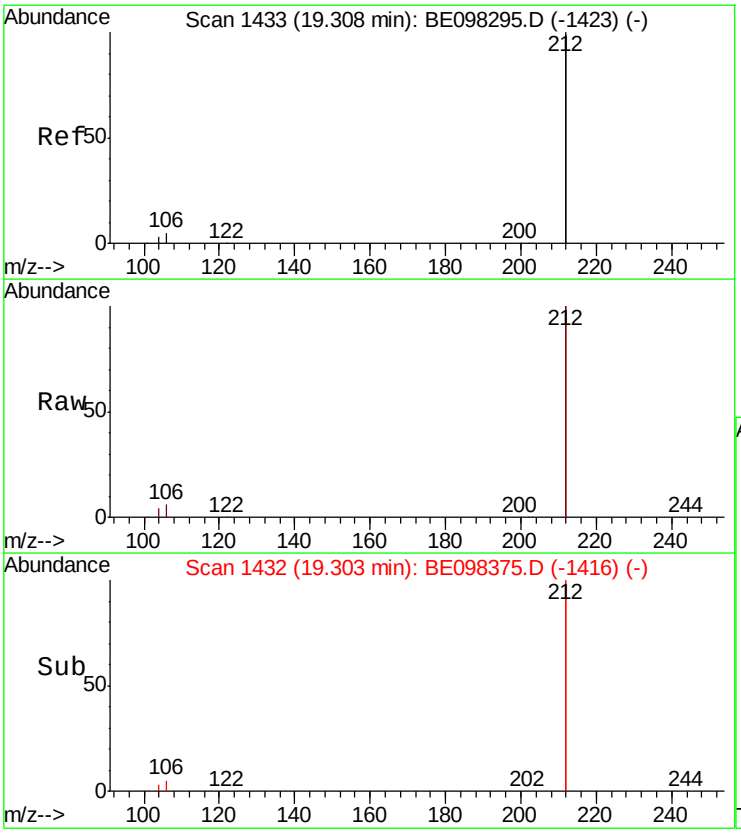
#22
Pentachlorophenol
Concen: 0.027 ng
RT: 16.96 min Scan# 1122
Delta R.T. 0.02 min
Lab File: BE098375.D
Acq: 12 Dec 2018 23:45

Instrument :
BNA_E
ClientSampleId :
RE-104D1-20181206

Tgt Ion:266 Resp: 8

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

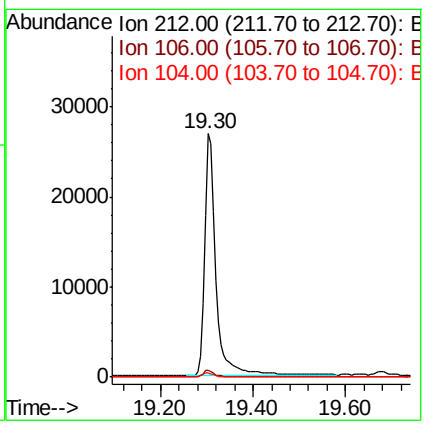


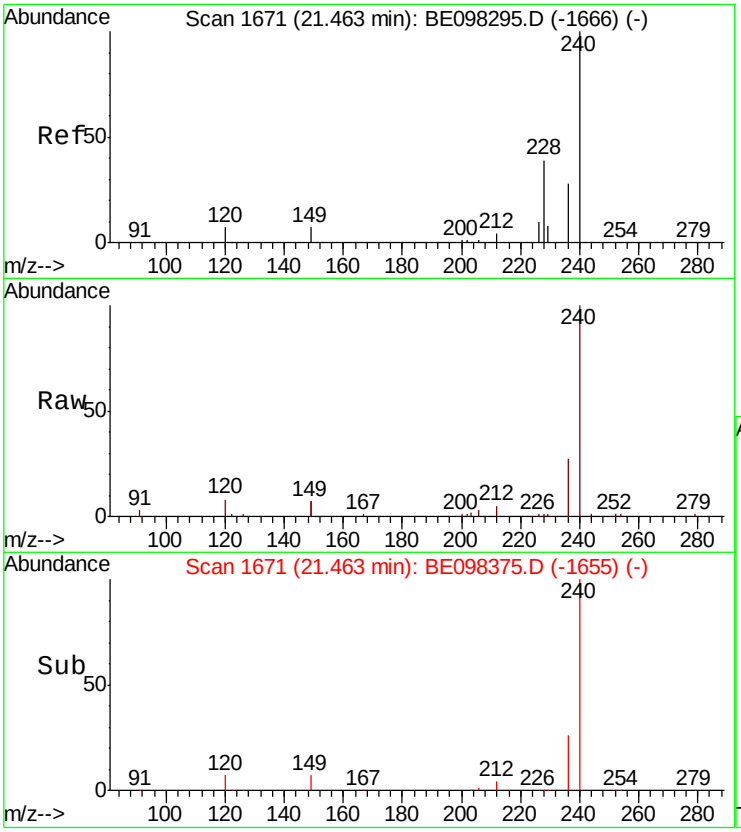


#25
Fluoranthene-d10
Concen: 0.435 ng
RT: 19.30 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BE098375.D
Acq: 12 Dec 2018 23:45

Tgt Ion:212 Resp: 46592

Ion	Ratio	Lower	Upper
212	100		
106	2.6	2.2	3.2
104	1.4	1.3	1.9



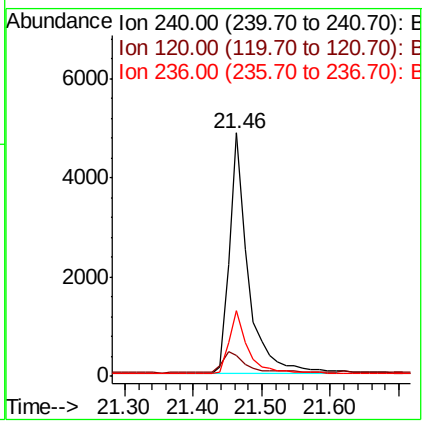


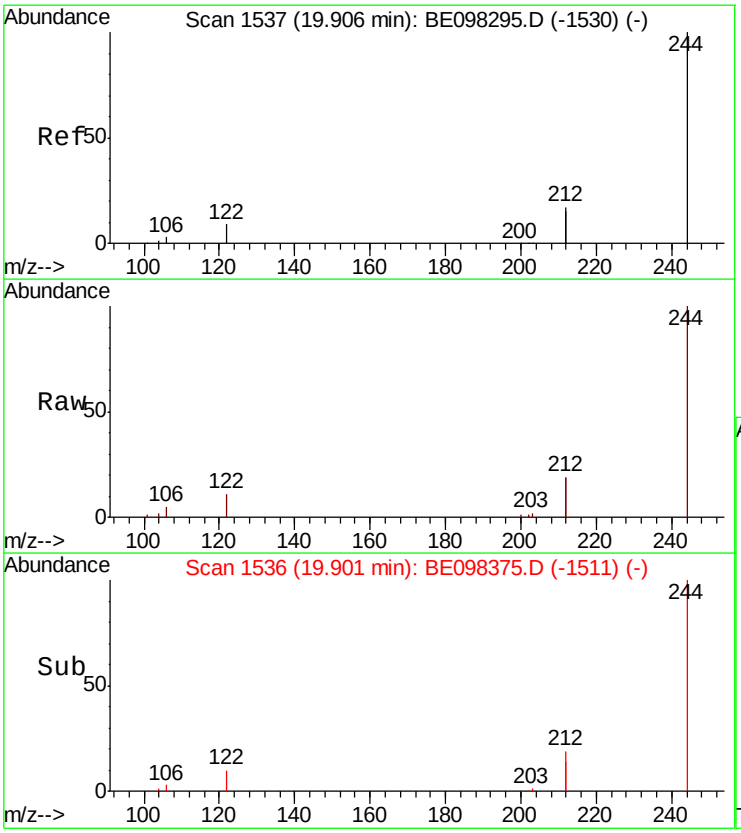
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.46 min Scan# 1671
Delta R.T. -0.00 min
Lab File: BE098375.D
Acq: 12 Dec 2018 23:45

Instrument :
BNA_E
ClientSampleId :
RE-104D1-20181206

Tgt Ion:240 Resp: 9229

Ion	Ratio	Lower	Upper
240	100		
120	8.5	9.5	14.3#
236	26.8	22.7	34.1

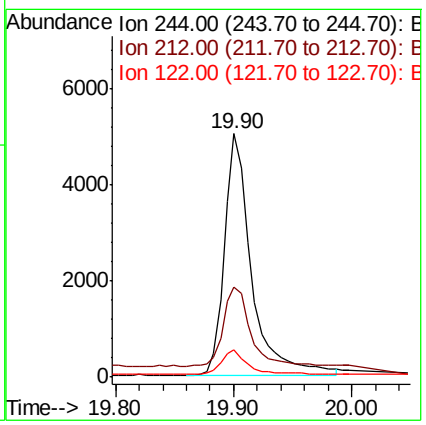


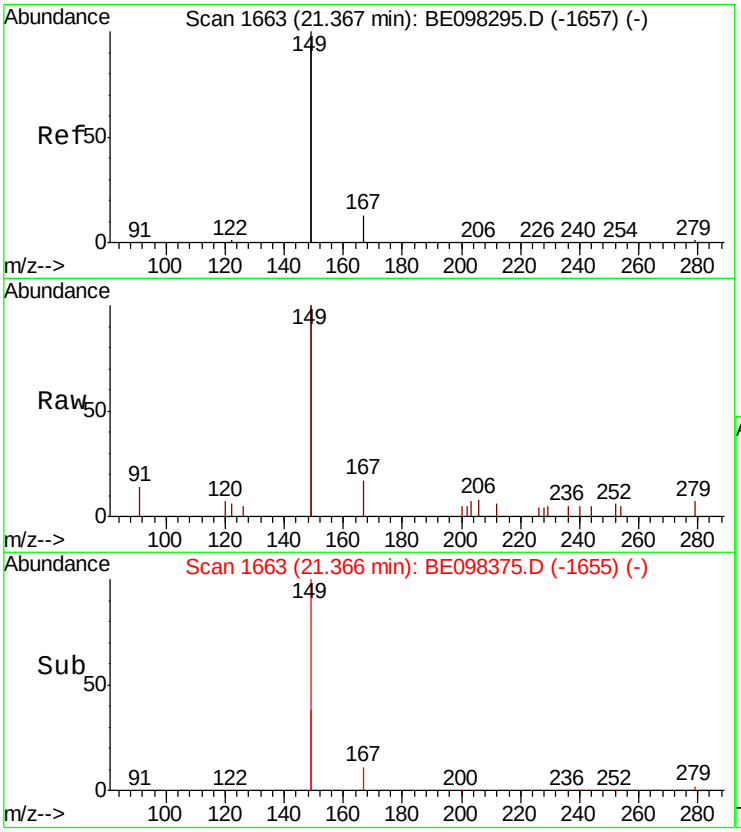


#29
Terphenyl-d14
Concen: 0.355 ng
RT: 19.90 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BE098375.D
Acq: 12 Dec 2018 23:45

Tgt Ion:244 Resp: 7955

Ion	Ratio	Lower	Upper
244	100		
212	37.1	27.4	41.0
122	11.2	8.3	12.5



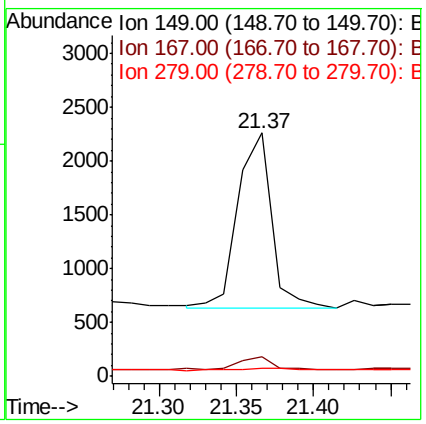


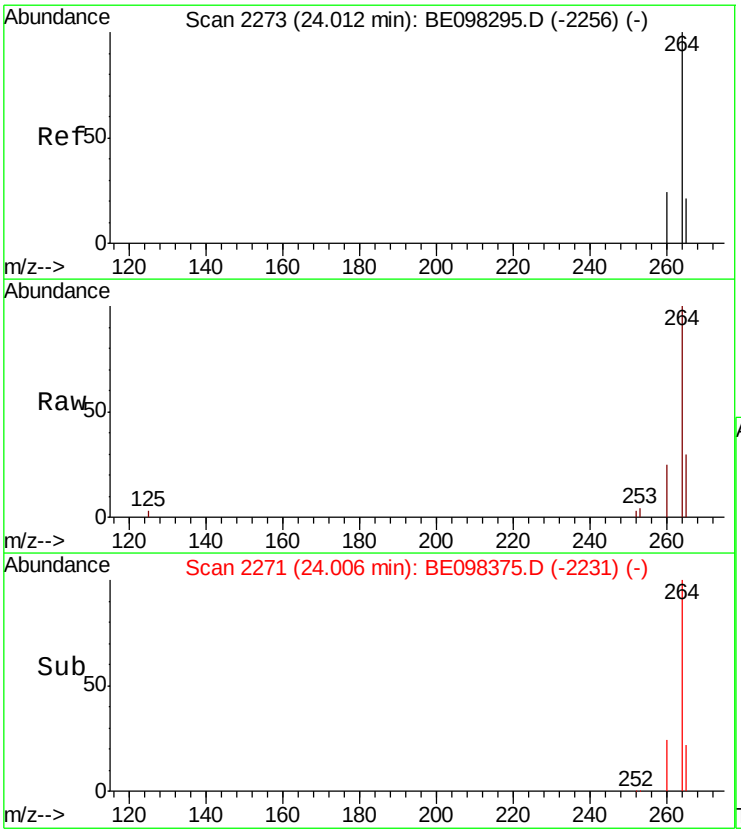
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.046 ng
RT: 21.37 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BE098375.D
Acq: 12 Dec 2018 23:45

Instrument :
BNA_E
ClientSampleId :
RE-104D1-20181206

Tgt Ion:149 Resp: 2449

Ion	Ratio	Lower	Upper
149	100		
167	8.0	5.7	8.5
279	2.3	1.0	1.4#





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.01 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BE098375.D
Acq: 12 Dec 2018 23:45

Tgt Ion:264 Resp: 8839

Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.2	30.2
265	29.5	25.2	37.8