Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE121218\
Data File : BE098372.D
Acq On : 12 Dec 2018 21:54
Operator : SJ/JU
Sample : J6324-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE-109D1-20181206

Quant Time: Dec 13 05:53:27 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	7.86	152	1002	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	4271	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	2831	0.40	ng		0.00
19) Phenanthrene-d10	17.28	188	7360	0.40	ng		0.00
27) Chrysene-d12	21.46	240	8504	0.40	ng		0.00
34) Perylene-d12	24.01	264	8166	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	520	0.22	ng		0.00
5) Phenol-d6	7.08	99	387	0.12	ng		0.03
8) Nitrobenzene-d5	9.04	82	1421	0.37	ng		0.02
11) 2-Methylnaphthalene-d10	12.27	152	3199	0.46	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	470	0.45	ng		0.01
15) 2-Fluorobiphenyl	13.14	172	5966	0.50	ng		0.00
25) Fluoranthene-d10	19.30	212	42394	0.45	ng		0.00
29) Terphenyl-d14	19.90	244	8506	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	5088	2.936	ng		96
3) n-Nitrosodimethylamine	3.69	42	86	0.055	ng	#	100
22) Pentachlorophenol	16.91	266	9	0.030	ng	#	70
32) Bis(2-ethylhexyl)phthalate	21.37	149	1655	0.034	ng	#	94

(#) = 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 21:54
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Sample : J6324-07
Misc :
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Instrument :
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RE-109D1-20181206

Quant Time: Dec 13 05:53:27 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
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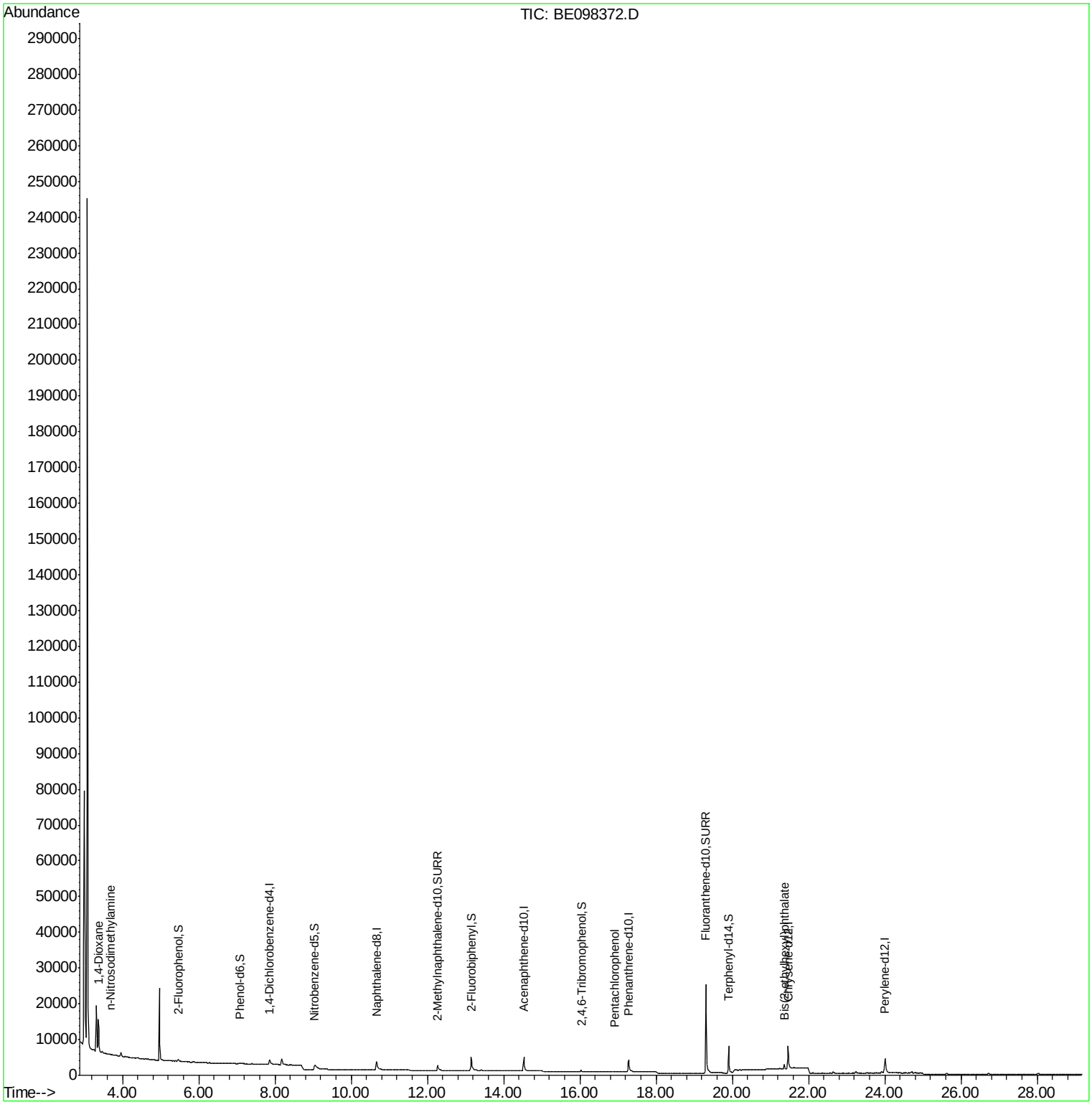
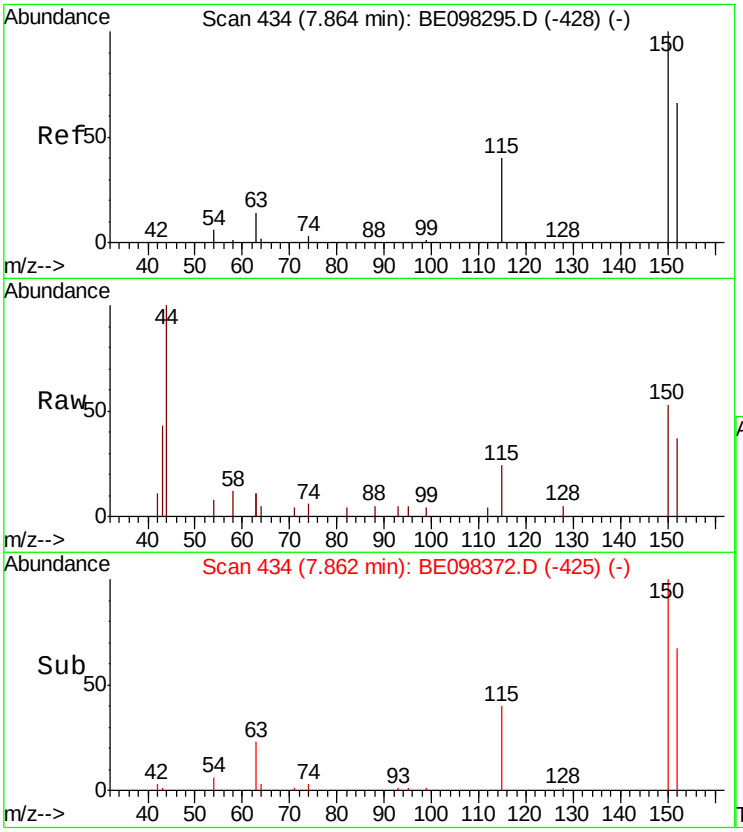


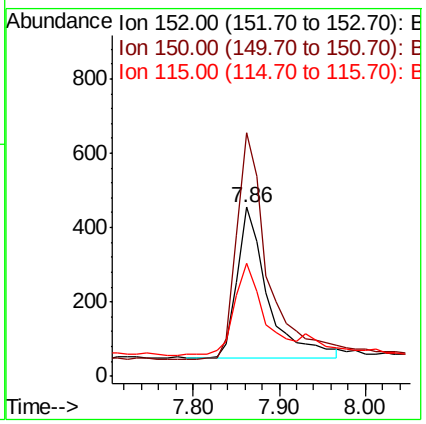


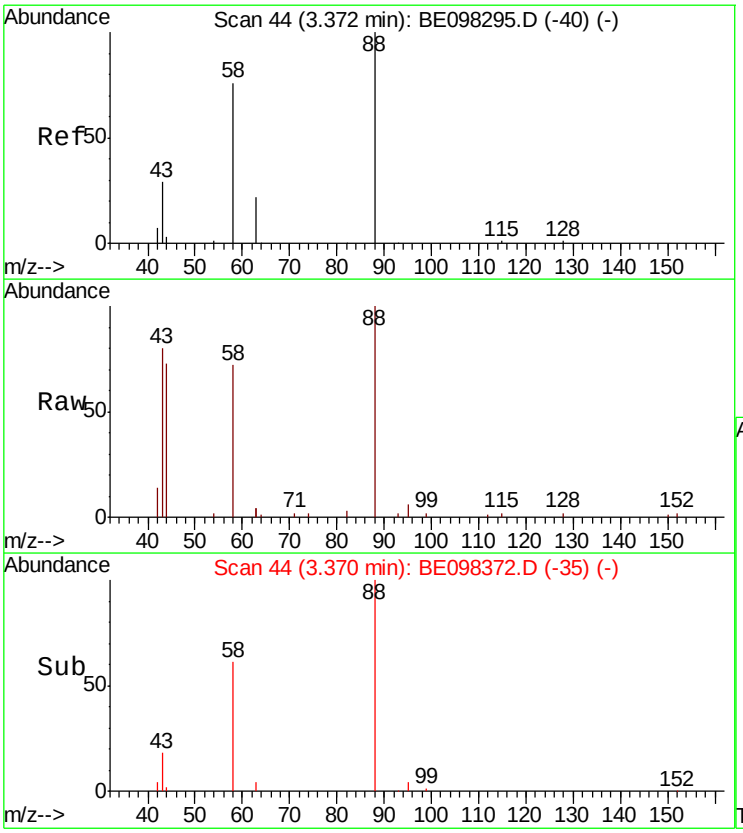
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. -0.00 min
Lab File: BE098372.D
Acq: 12 Dec 2018 21:54

Instrument :
BNA_E
ClientSampleId :
RE-109D1-20181206

Tgt Ion:152 Resp: 1002

Ion	Ratio	Lower	Upper
152	100		
150	144.3	124.2	186.4
115	67.0	53.9	80.9

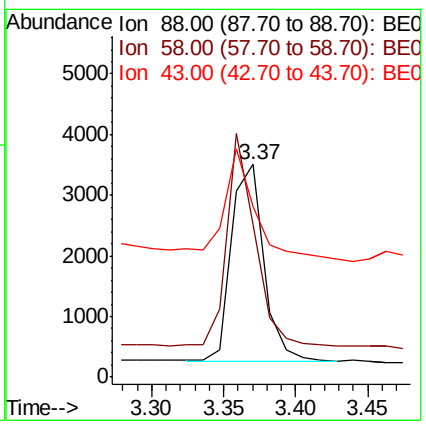


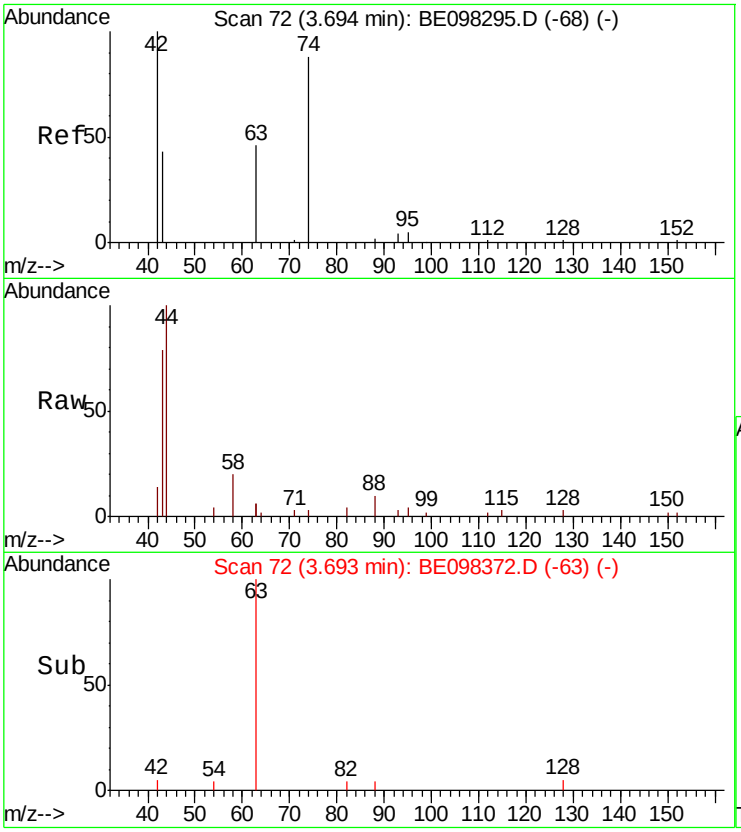


#2
1,4-Dioxane
Concen: 2.936 ng
RT: 3.37 min Scan# 44
Delta R.T. -0.00 min
Lab File: BE098372.D
Acq: 12 Dec 2018 21:54

Tgt Ion: 88 Resp: 5088

Ion	Ratio	Lower	Upper
88	100		
58	91.6	75.0	112.6
43	53.6	38.3	57.5



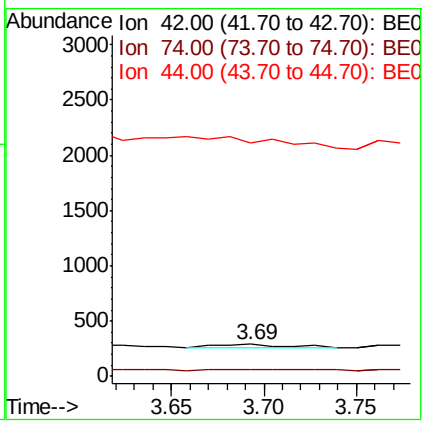


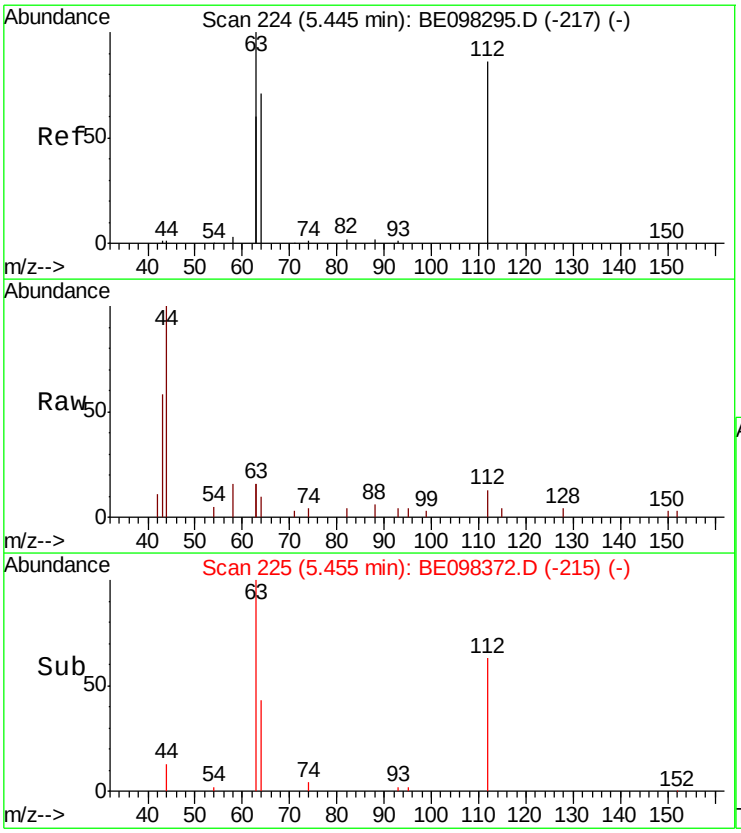
#3
n-Nitrosodimethylamine
Concen: 0.055 ng
RT: 3.69 min Scan# 72
Delta R.T. -0.00 min
Lab File: BE098372.D
Acq: 12 Dec 2018 21:54

Instrument :
BNA_E
ClientSampleId :
RE-109D1-20181206

Tgt Ion: 42 Resp: 86

Ion	Ratio	Lower	Upper
42	100		
74	14.0	0.0	0.0#
44	0.0	0.0	0.0

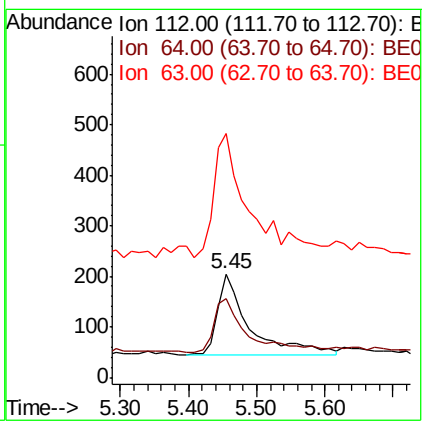


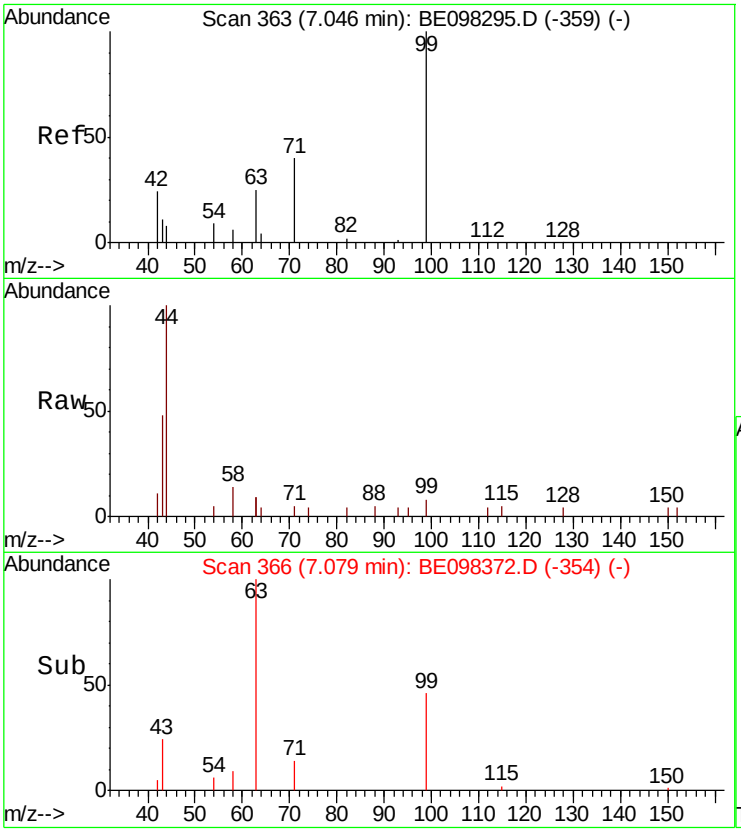


#4
2-Fluorophenol
Concen: 0.222 ng
RT: 5.45 min Scan# 225
Delta R.T. 0.01 min
Lab File: BE098372.D
Acq: 12 Dec 2018 21:54

Tgt Ion:112 Resp: 520

Ion	Ratio	Lower	Upper
112	100		
64	72.1	59.8	89.8
63	172.3	133.7	200.5



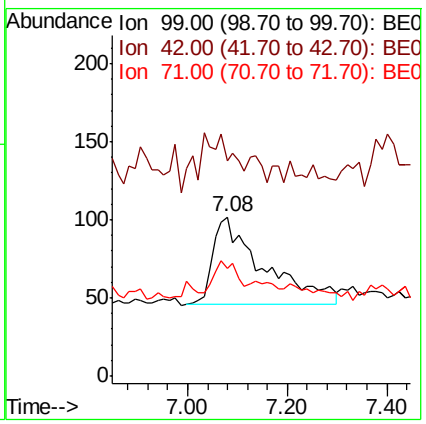


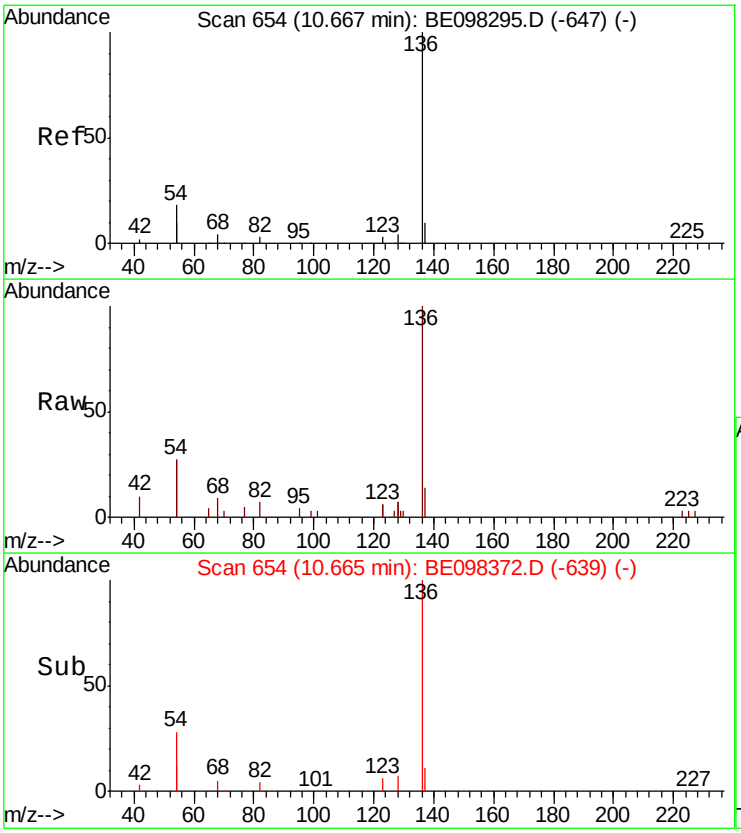
#5
Phenol-d6
Concen: 0.117 ng
RT: 7.08 min Scan# 366
Delta R.T. 0.03 min
Lab File: BE098372.D
Acq: 12 Dec 2018 21:54

Instrument :
BNA_E
ClientSampleId :
RE-109D1-20181206

Tgt Ion: 99 Resp: 387

Ion	Ratio	Lower	Upper
99	100		
42	0.0	26.3	39.5#
71	15.8	33.6	50.4#

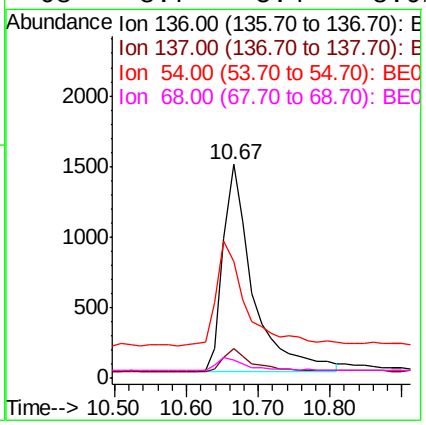


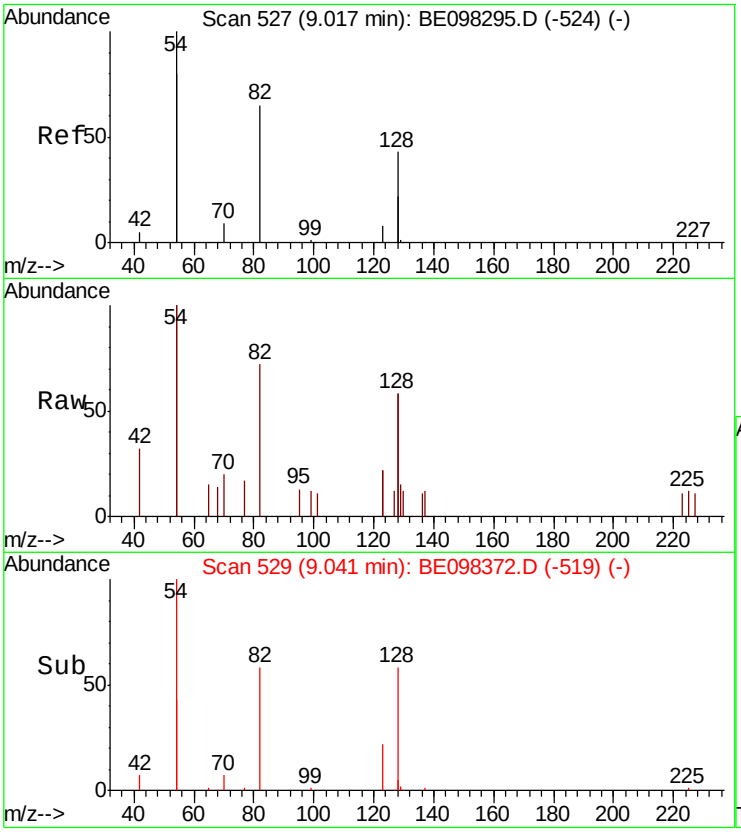


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.67 min Scan# 654
Delta R.T. -0.00 min
Lab File: BE098372.D
Acq: 12 Dec 2018 21:54

Tgt Ion:136 Resp: 4271

Ion	Ratio	Lower	Upper
136	100		
137	13.6	9.2	13.8
54	54.6	28.4	42.6#
68	8.7	5.4	8.0#



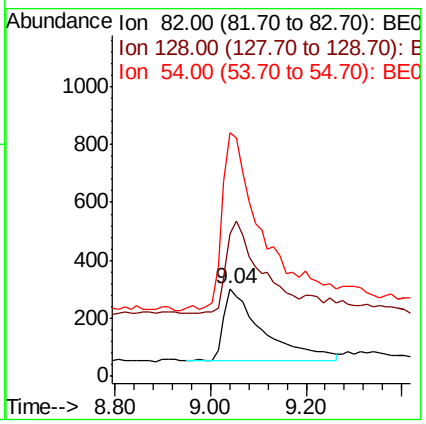


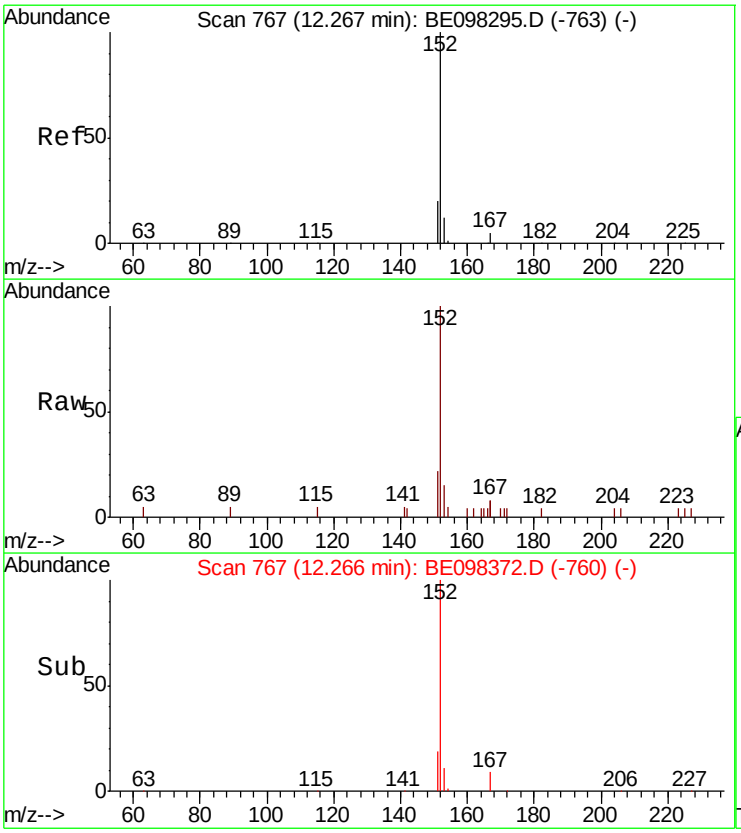
#8
Nitrobenzene-d5
Concen: 0.366 ng
RT: 9.04 min Scan# 529
Delta R.T. 0.02 min
Lab File: BE098372.D
Acq: 12 Dec 2018 21:54

Instrument :
BNA_E
ClientSampleId :
RE-109D1-20181206

Tgt Ion: 82 Resp: 1421

Ion	Ratio	Lower	Upper
82	100		
128	162.3	102.4	153.6#
54	278.1	221.8	332.8

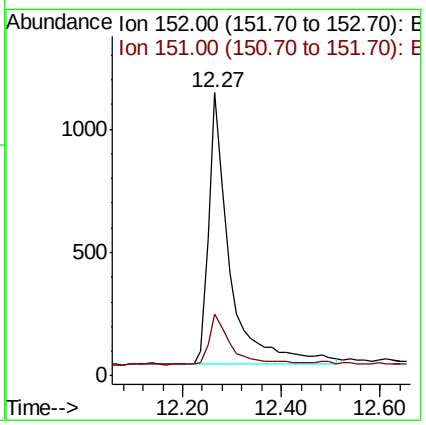


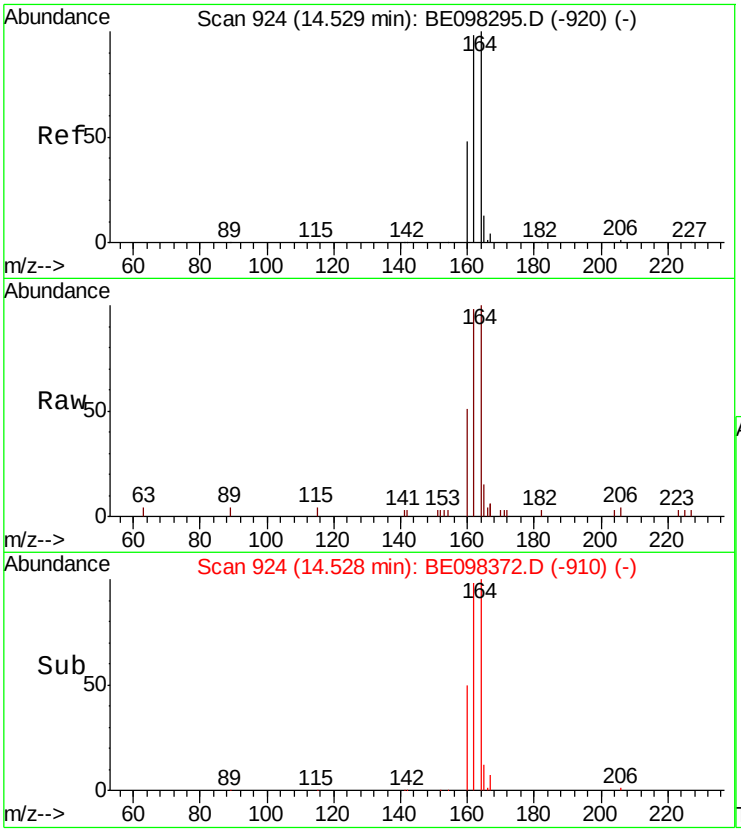


#11
2-Methylnaphthalene-d10
Concen: 0.461 ng
RT: 12.27 min Scan# 767
Delta R.T. -0.00 min
Lab File: BE098372.D
Acq: 12 Dec 2018 21:54

Tgt Ion:152 Resp: 3199

Ion	Ratio	Lower	Upper
152	100		
151	18.0	16.2	24.4



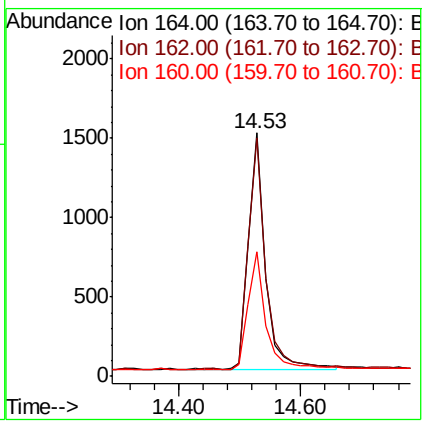


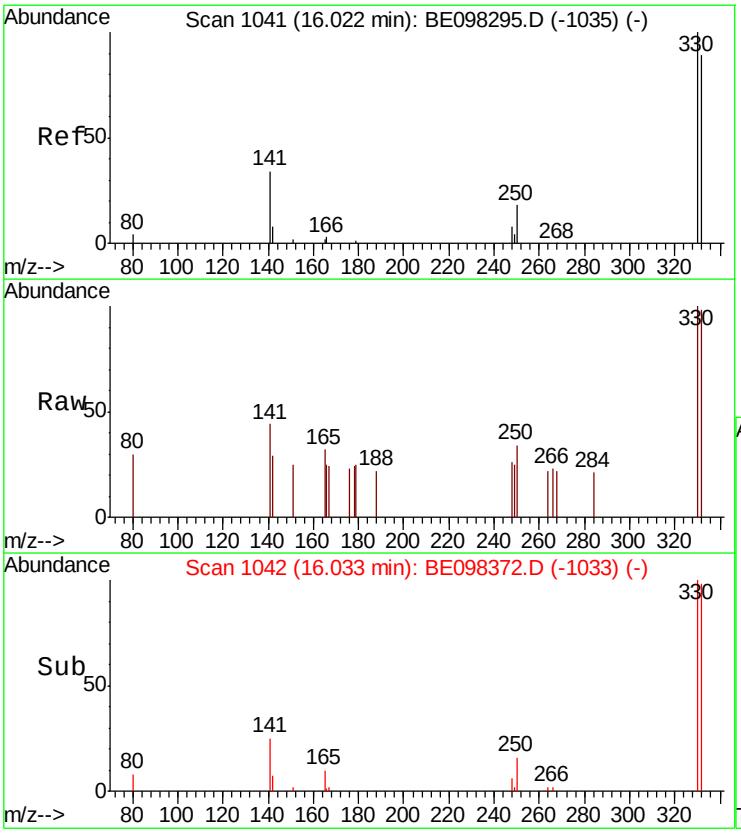
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 924
Delta R.T. -0.00 min
Lab File: BE098372.D
Acq: 12 Dec 2018 21:54

Instrument :
BNA_E
ClientSampleId :
RE-109D1-20181206

Tgt Ion:164 Resp: 2831

Ion	Ratio	Lower	Upper
164	100		
162	97.7	77.6	116.4
160	51.0	36.0	54.0

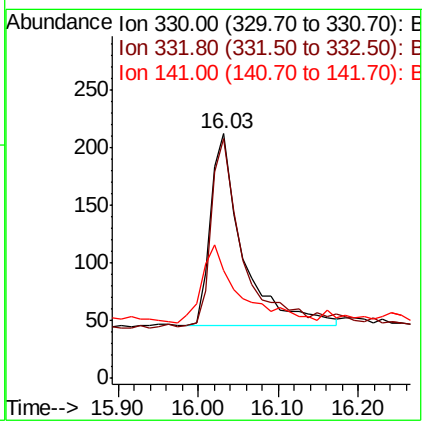


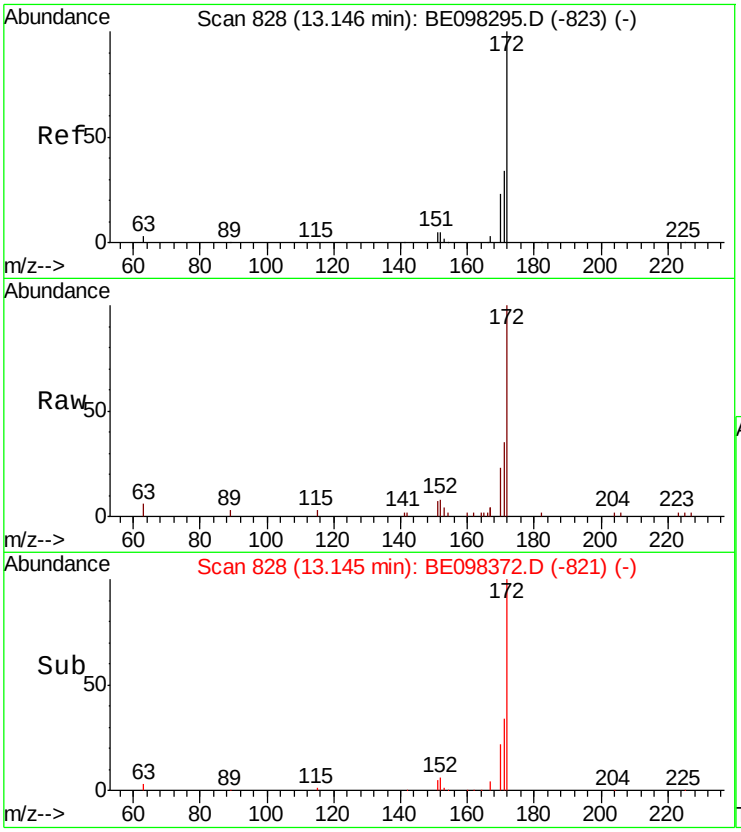


#14
2,4,6-Tribromophenol
Concen: 0.452 ng
RT: 16.03 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BE098372.D
Acq: 12 Dec 2018 21:54

Tgt Ion:330 Resp: 470

Ion	Ratio	Lower	Upper
330	100		
332	105.5	76.2	114.4
141	46.6	39.0	58.4



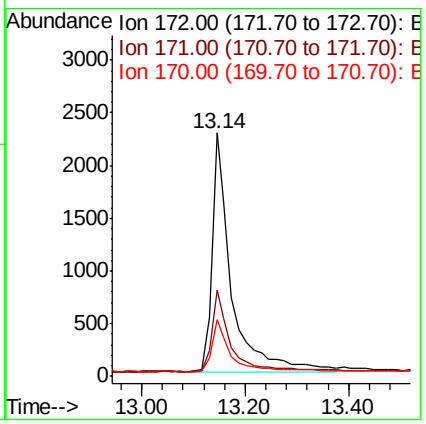


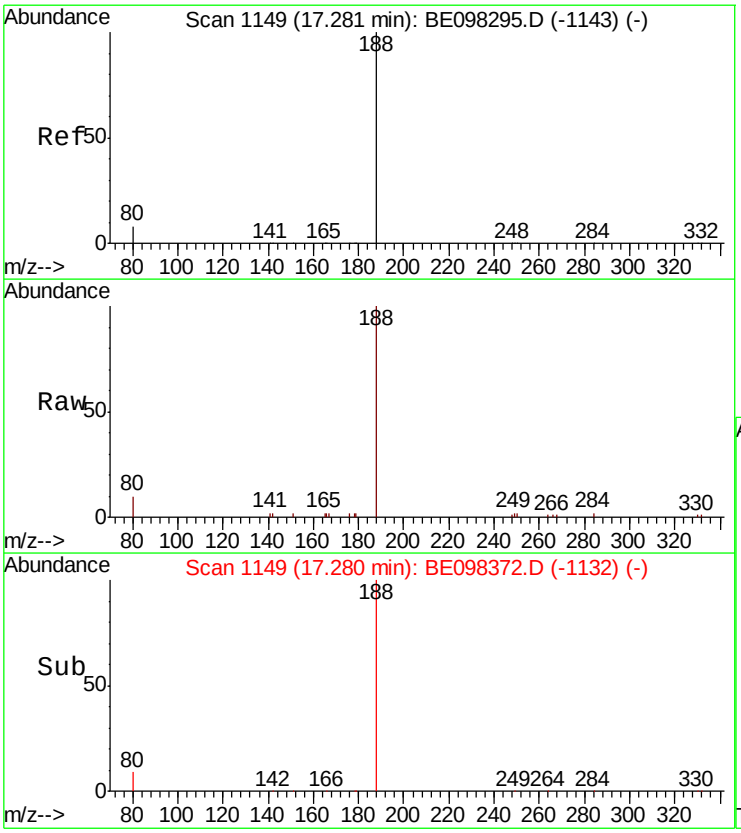
#15
2-Fluorobiphenyl
Concen: 0.500 ng
RT: 13.14 min Scan# 828
Delta R.T. -0.00 min
Lab File: BE098372.D
Acq: 12 Dec 2018 21:54

Instrument :
BNA_E
ClientSampleId :
RE-109D1-20181206

Tgt Ion:172 Resp: 5966

Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.5	41.3
170	23.2	19.6	29.4

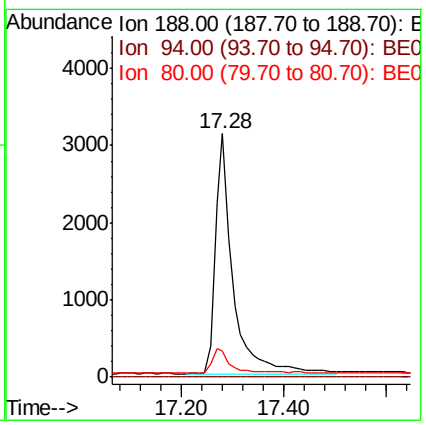


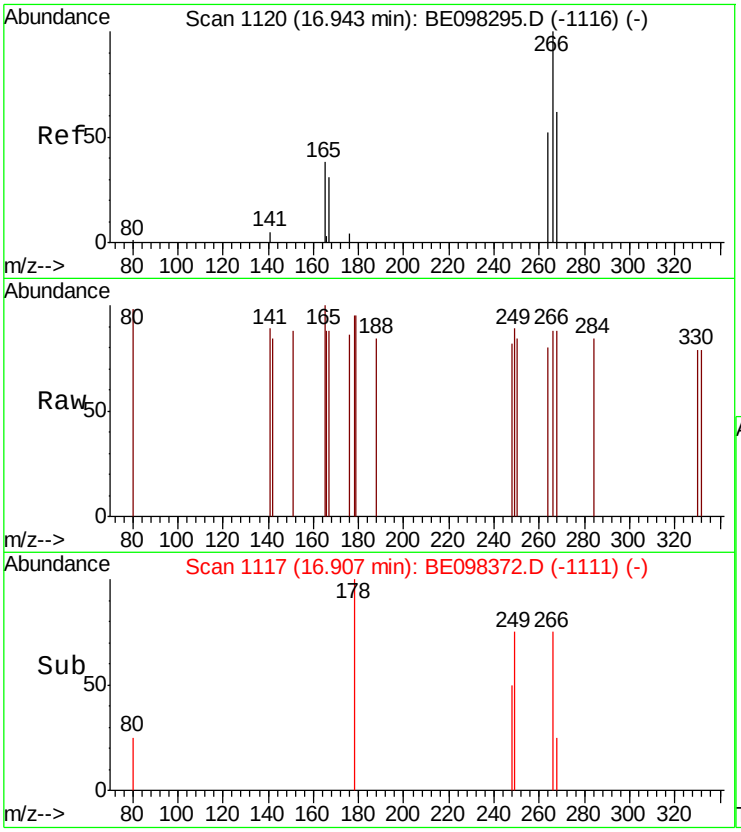


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.28 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BE098372.D
Acq: 12 Dec 2018 21:54

Tgt Ion:188 Resp: 7360

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.4	7.2	10.8



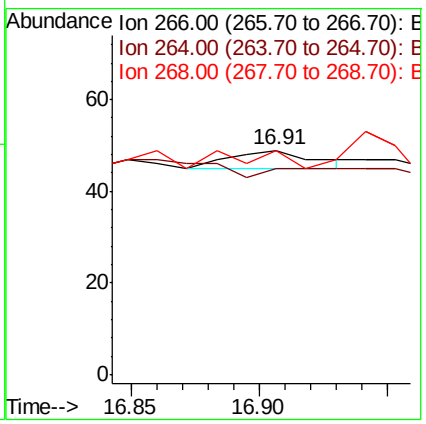


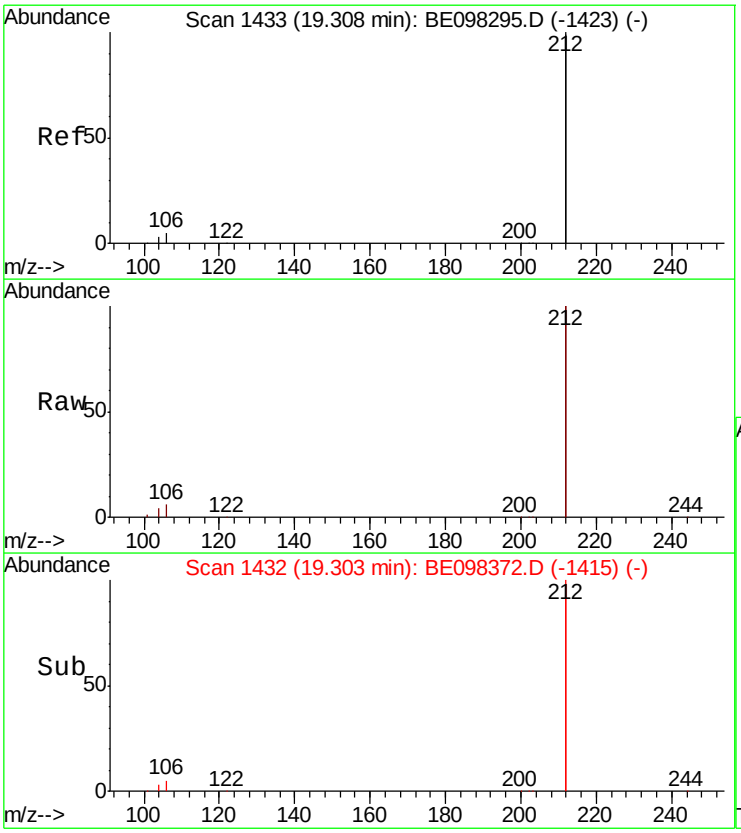
#22
Pentachlorophenol
Concen: 0.030 ng
RT: 16.91 min Scan# 1117
Delta R.T. -0.04 min
Lab File: BE098372.D
Acq: 12 Dec 2018 21:54

Instrument :
BNA_E
ClientSampleId :
RE-109D1-20181206

Tgt Ion:266 Resp: 9

Ion	Ratio	Lower	Upper
266	100		
264	91.8	59.0	88.4#
268	100.0	55.1	82.7#

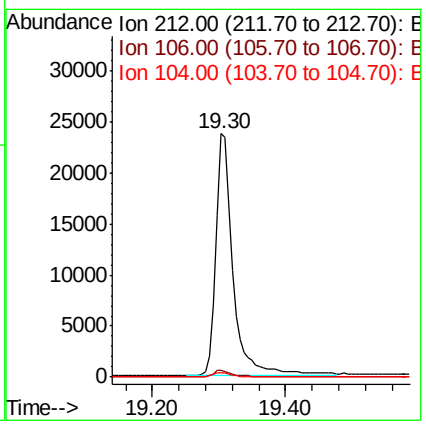


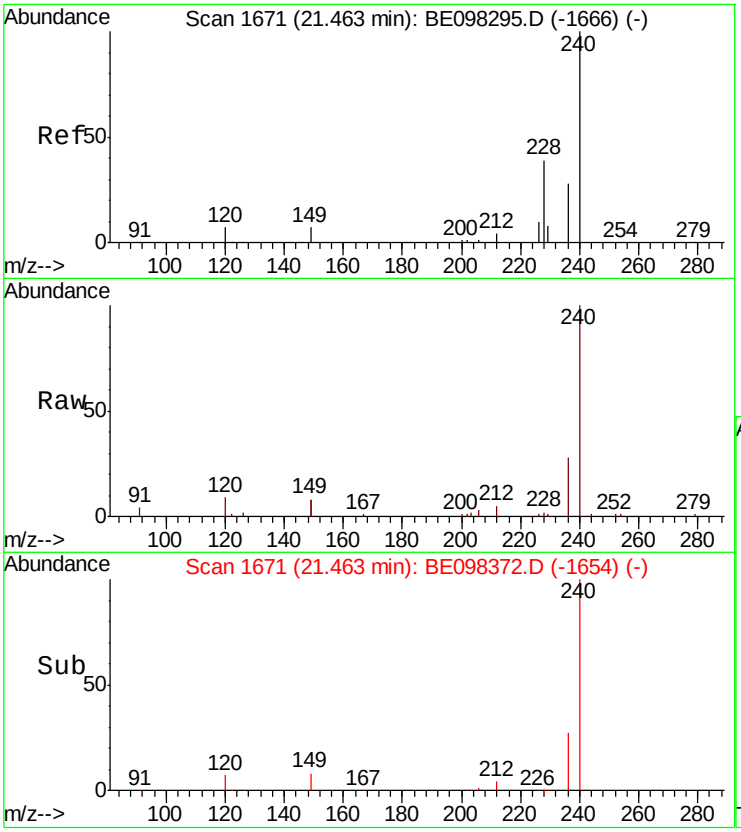


#25
Fluoranthene-d10
Concen: 0.449 ng
RT: 19.30 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BE098372.D
Acq: 12 Dec 2018 21:54

Tgt Ion:212 Resp: 42394

Ion	Ratio	Lower	Upper
212	100		
106	2.6	2.2	3.2
104	1.5	1.3	1.9



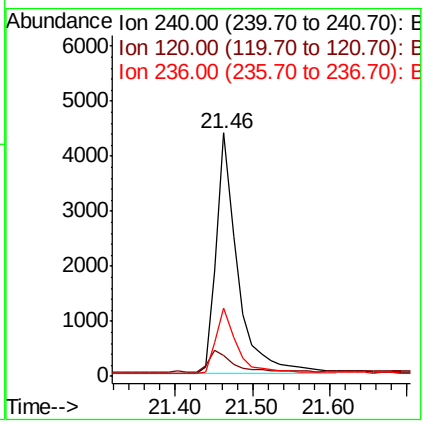


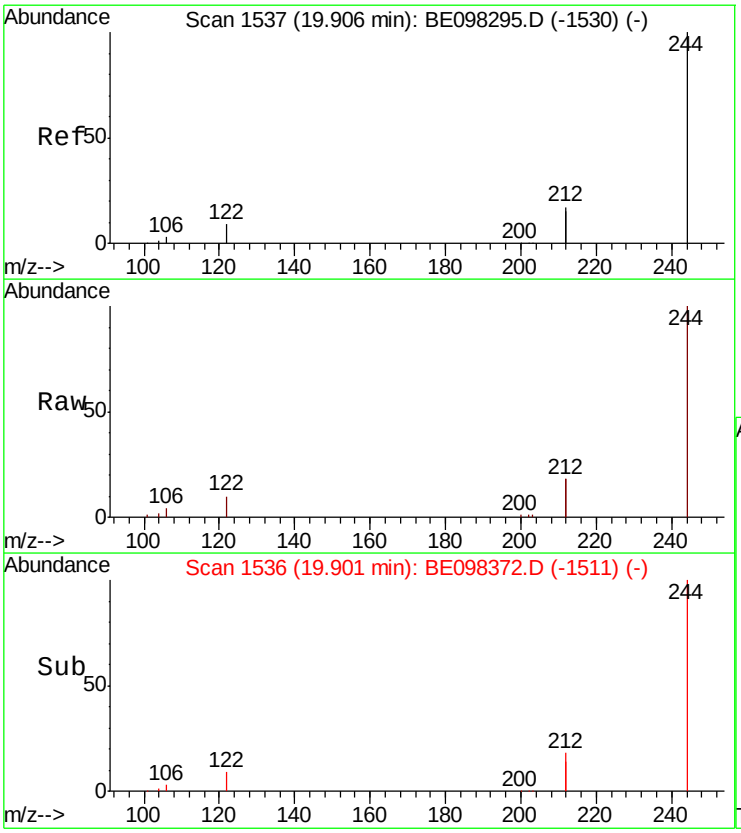
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.46 min Scan# 1671
Delta R.T. -0.00 min
Lab File: BE098372.D
Acq: 12 Dec 2018 21:54

Instrument :
BNA_E
ClientSampleId :
RE-109D1-20181206

Tgt Ion:240 Resp: 8504

Ion	Ratio	Lower	Upper
240	100		
120	8.7	9.5	14.3#
236	28.1	22.7	34.1

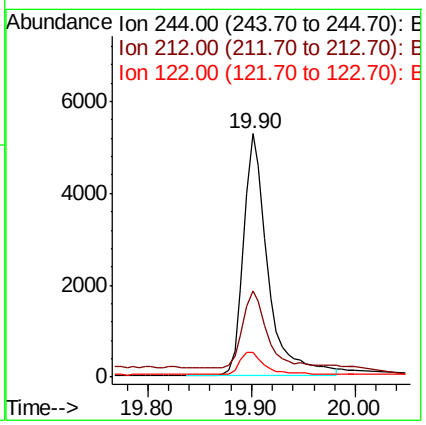


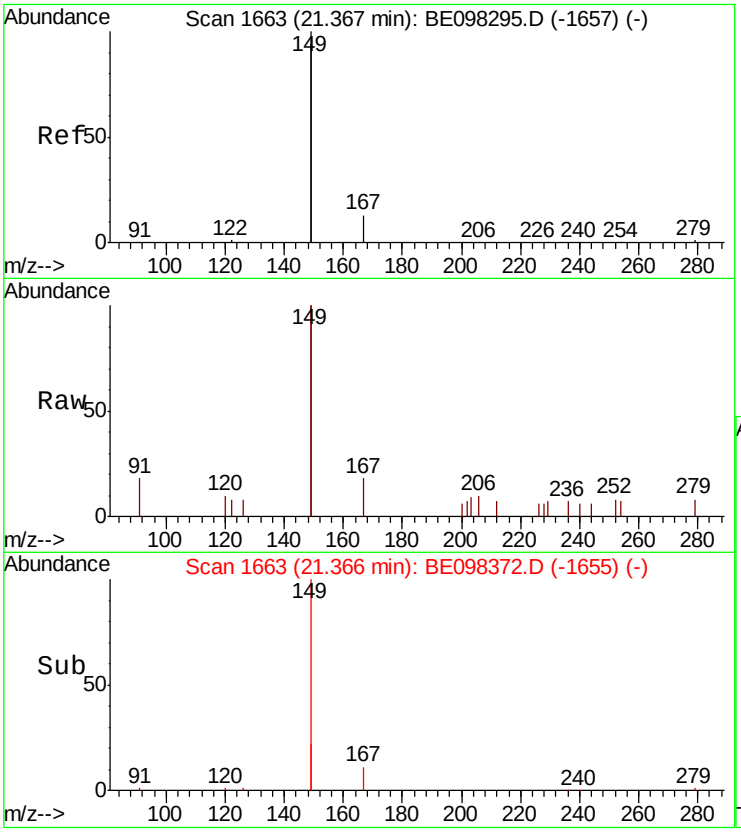


#29
Terphenyl-d14
Concen: 0.412 ng
RT: 19.90 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BE098372.D
Acq: 12 Dec 2018 21:54

Tgt Ion:244 Resp: 8506

Ion	Ratio	Lower	Upper
244	100		
212	35.3	27.4	41.0
122	10.3	8.3	12.5



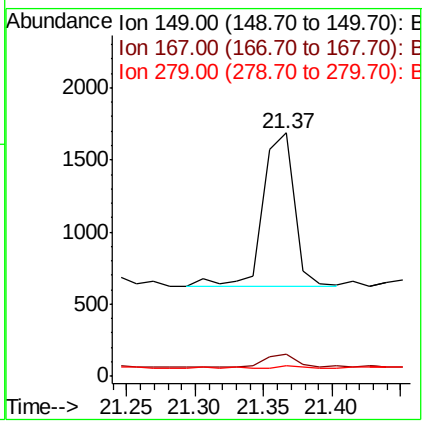


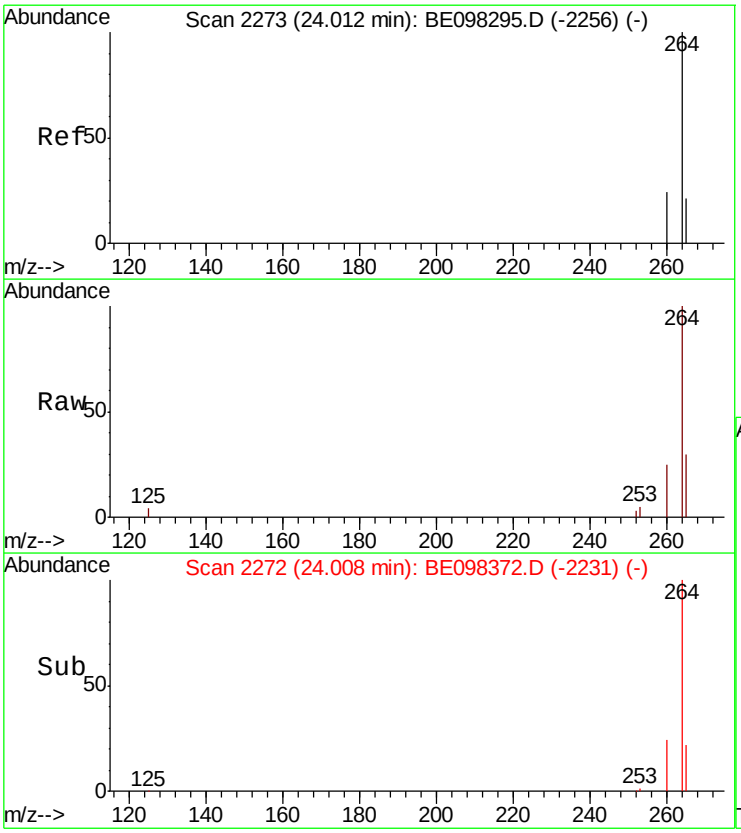
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.034 ng
RT: 21.37 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BE098372.D
Acq: 12 Dec 2018 21:54

Instrument :
BNA_E
ClientSampleId :
RE-109D1-20181206

Tgt Ion:149 Resp: 1655

Ion	Ratio	Lower	Upper
149	100		
167	9.5	5.7	8.5#
279	1.1	1.0	1.4





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.01 min Scan# 2272
Delta R.T. -0.00 min
Lab File: BE098372.D
Acq: 12 Dec 2018 21:54

Tgt Ion:264 Resp: 8166

Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.2	30.2
265	30.0	25.2	37.8