Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121318\
Data File : BE098412.D
Acq On : 14 Dec 2018 00:29
Operator : SJ/JU
Sample : J6325-07DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE-131D2-20181205DL

Quant Time: Dec 14 02:06:06 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	895	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	3984	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	2671	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	7114	0.40	ng	0.00
27) Chrysene-d12	21.46	240	7659	0.40	ng	0.00
34) Perylene-d12	24.00	264	7407	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	144	0.07	ng	0.00
5) Phenol-d6	7.02	99	4	0.00	ng	-0.03
8) Nitrobenzene-d5	9.00	82	8	0.00	ng	-0.01
11) 2-Methylnaphthalene-d10	12.28	152	497	0.08	ng	0.01
14) 2,4,6-Tribromophenol	16.04	330	76	0.08	ng	0.02
15) 2-Fluorobiphenyl	13.16	172	1082	0.10	ng	0.01
25) Fluoranthene-d10	19.31	212	7076	0.08	ng	0.00
29) Terphenyl-d14	19.91	244	1405	0.08	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	2093	1.352	ng	# 90

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

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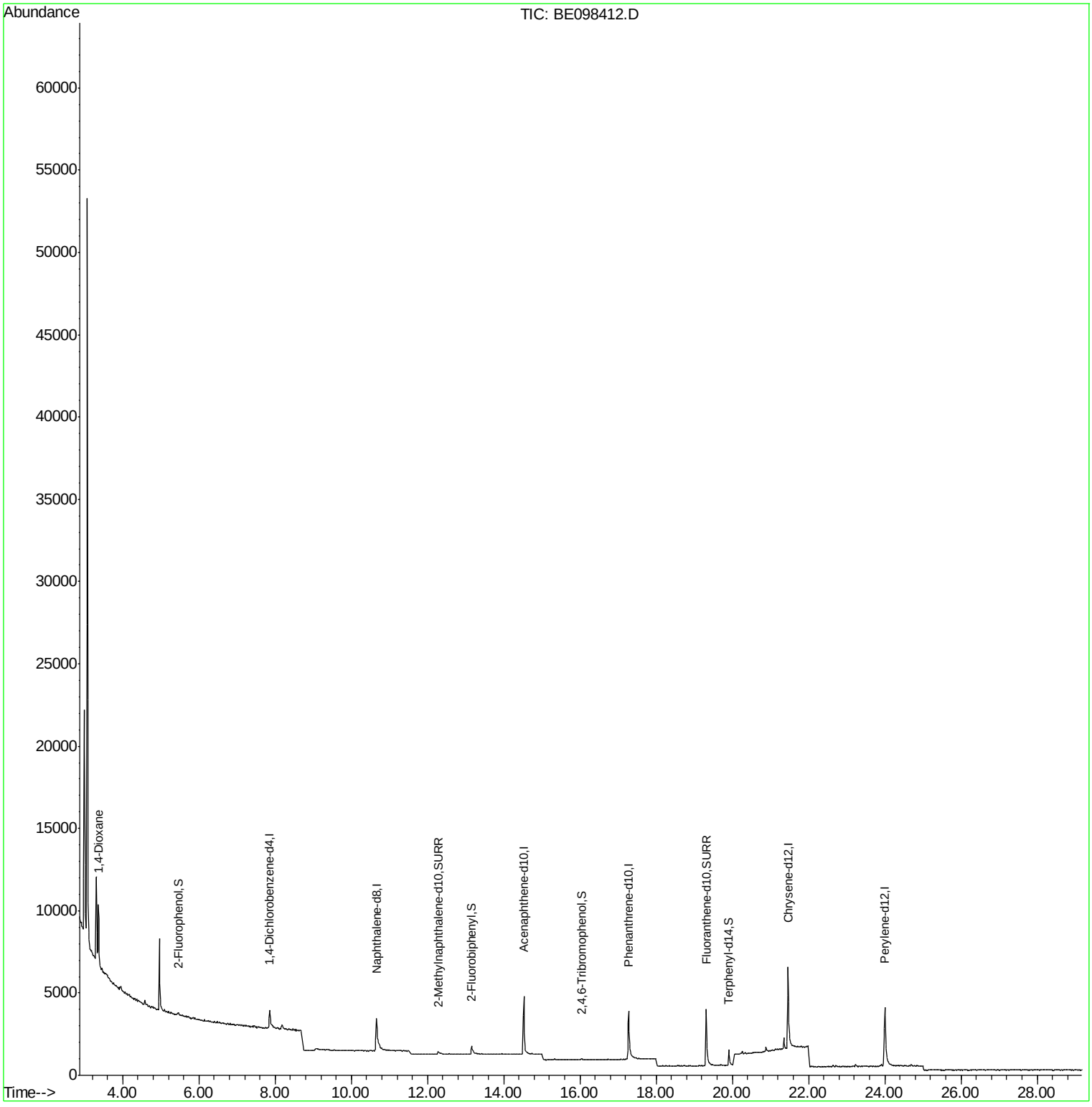
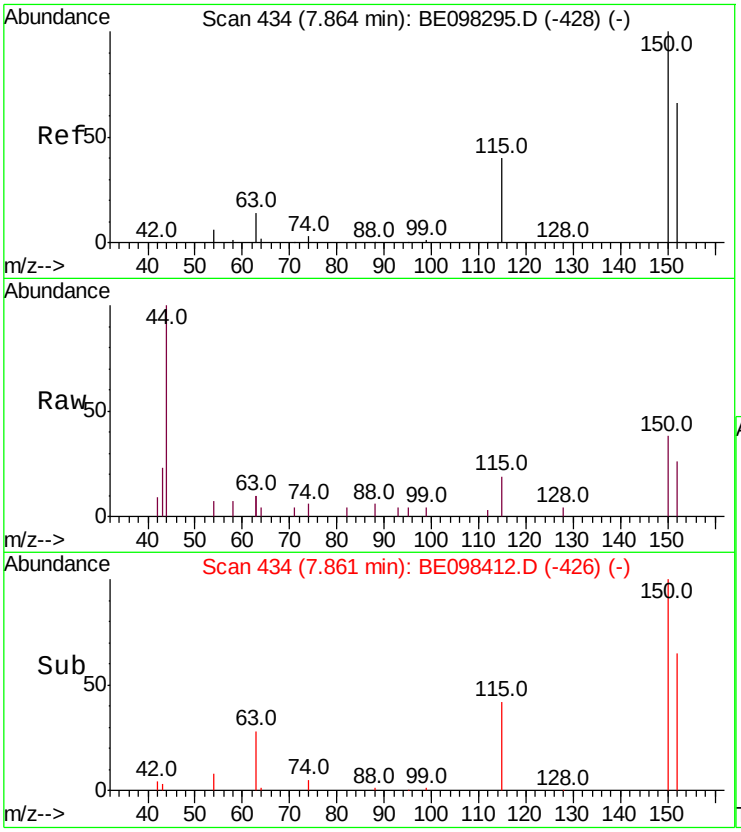
RE-131D2-20181205DL

Quant Time: Dec 14 02:06:06 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



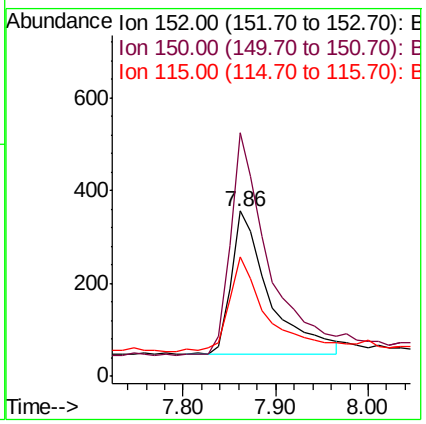


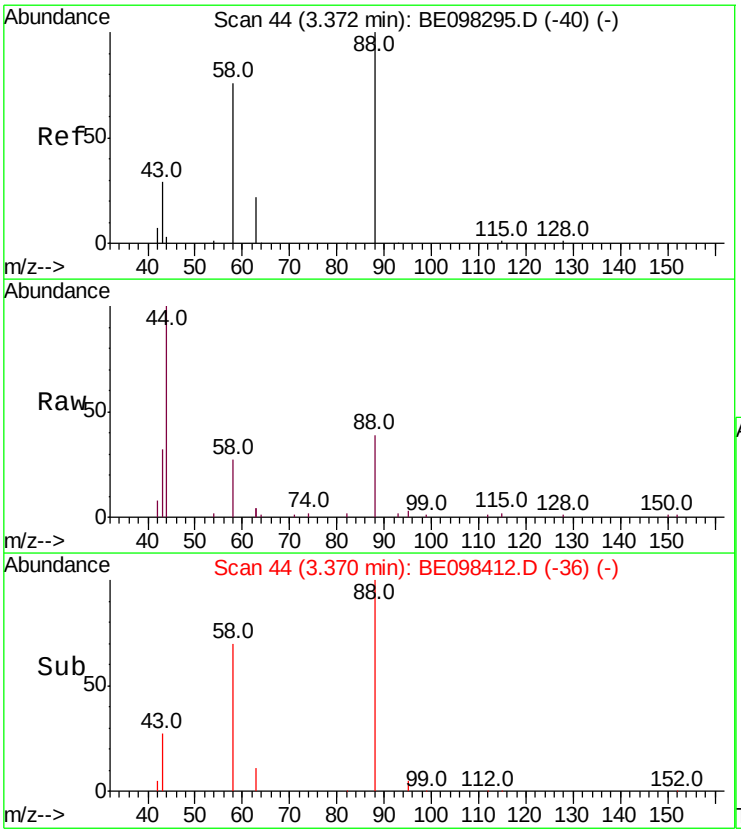
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. -0.00 min
Lab File: BE098412.D
Acq: 14 Dec 2018 00:29

Instrument :
BNA_E
ClientSampleId :
RE-131D2-20181205DL

Tgt Ion:152 Resp: 895

Ion	Ratio	Lower	Upper
152	100		
150	147.2	124.2	186.4
115	72.2	53.9	80.9

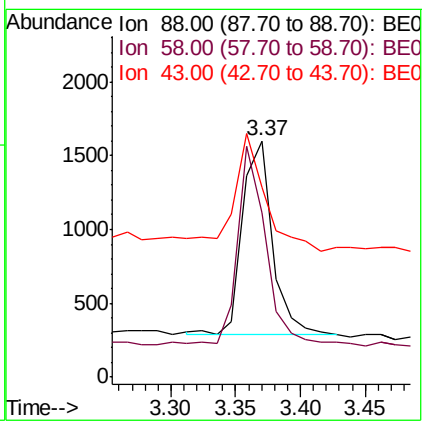


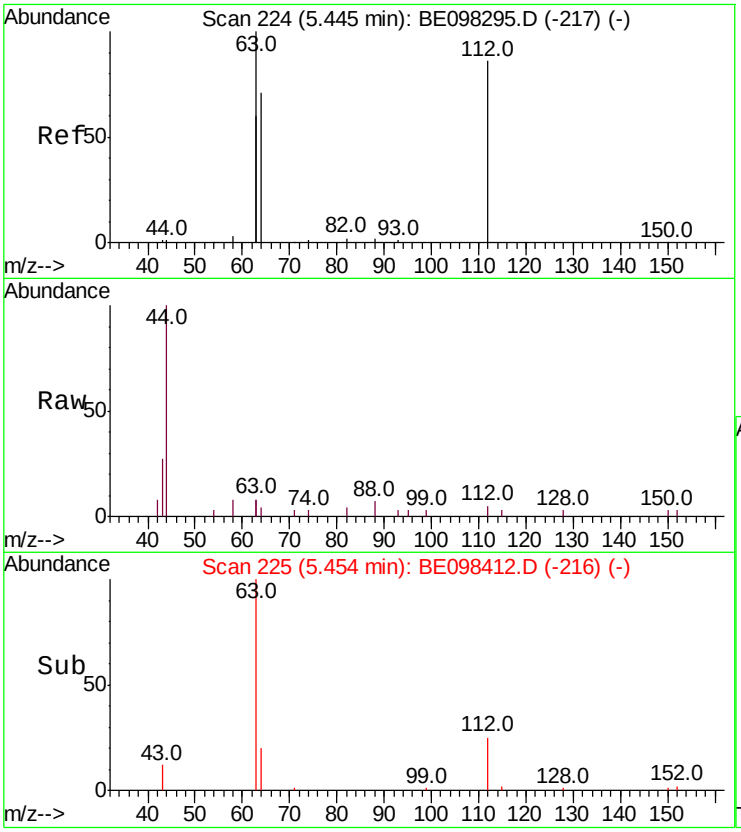


#2
1,4-Dioxane
Concen: 1.352 ng
RT: 3.37 min Scan# 44
Delta R.T. -0.00 min
Lab File: BE098412.D
Acq: 14 Dec 2018 00:29

Tgt Ion: 88 Resp: 2093

Ion	Ratio	Lower	Upper
88	100		
58	95.4	75.0	112.6
43	65.1	38.3	57.5#



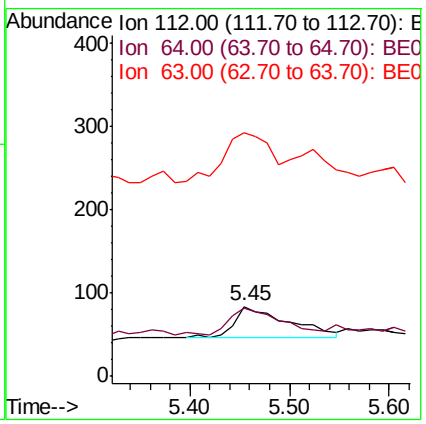


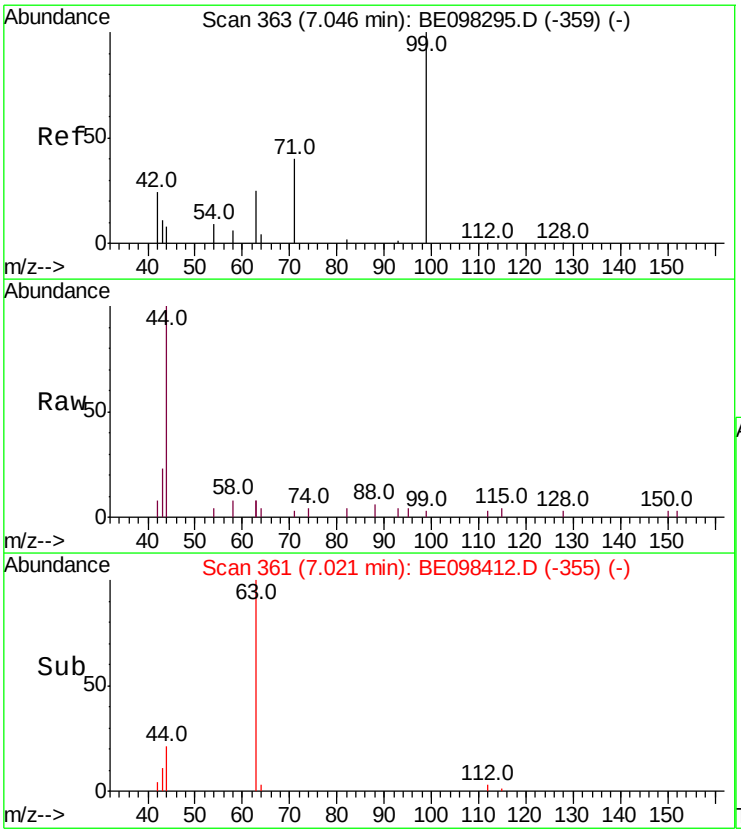
#4
2-Fluorophenol
Concen: 0.069 ng
RT: 5.45 min Scan# 225
Delta R.T. 0.01 min
Lab File: BE098412.D
Acq: 14 Dec 2018 00:29

Instrument :
BNA_E
ClientSampleId :
RE-131D2-20181205DL

Tgt Ion:112 Resp: 144

Ion	Ratio	Lower	Upper
112	100		
64	72.2	59.8	89.8
63	146.5	133.7	200.5

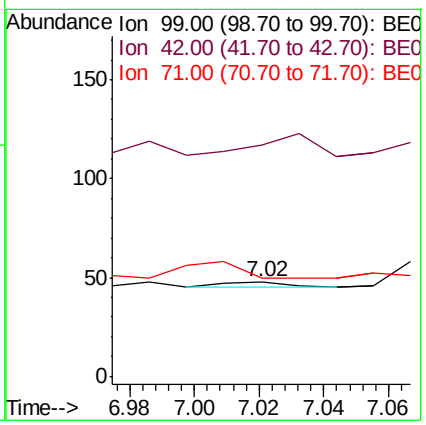


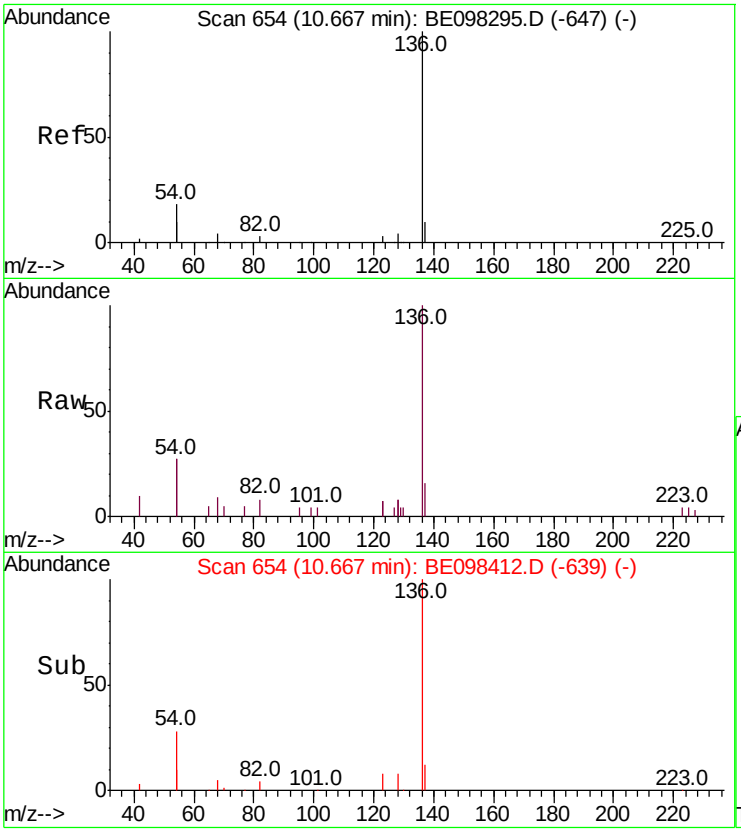


#5
Phenol-d6
Concen: 0.001 ng
RT: 7.02 min Scan# 361
Delta R.T. -0.03 min
Lab File: BE098412.D
Acq: 14 Dec 2018 00:29

Tgt Ion: 99 Resp: 4

Ion	Ratio	Lower	Upper
99	100		
42	375.0	26.3	39.5#
71	0.0	33.6	50.4#



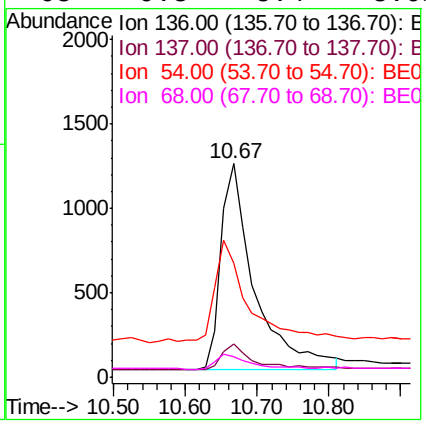


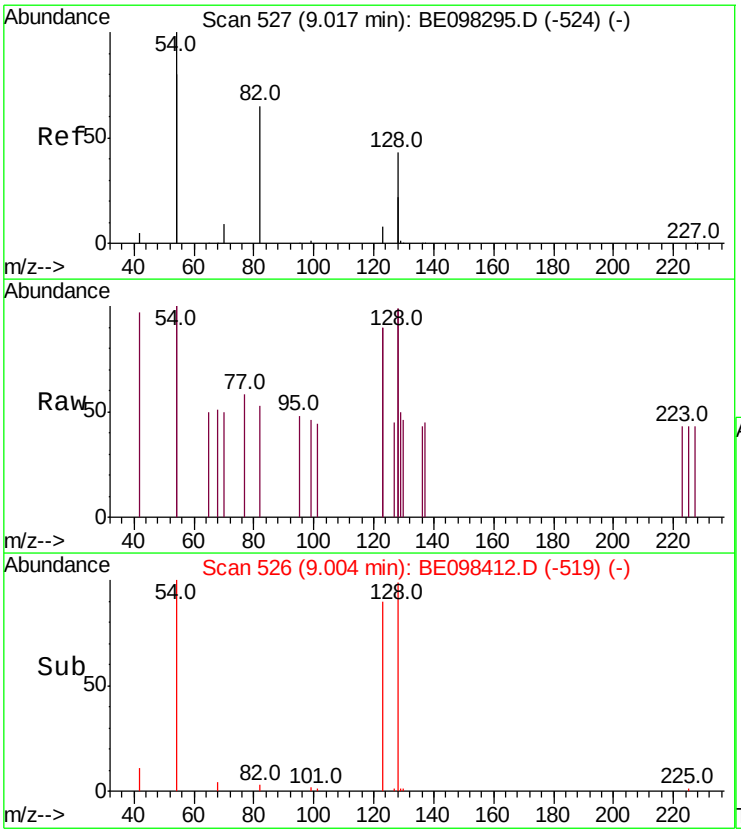
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.67 min Scan# 654
Delta R.T. 0.00 min
Lab File: BE098412.D
Acq: 14 Dec 2018 00:29

Instrument :
BNA_E
ClientSampleId :
RE-131D2-20181205DL

Tgt Ion:136 Resp: 3984

Ion	Ratio	Lower	Upper
136	100		
137	15.6	9.2	13.8#
54	53.3	28.4	42.6#
68	9.3	5.4	8.0#

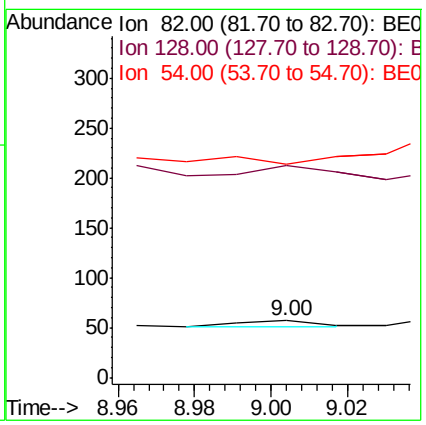


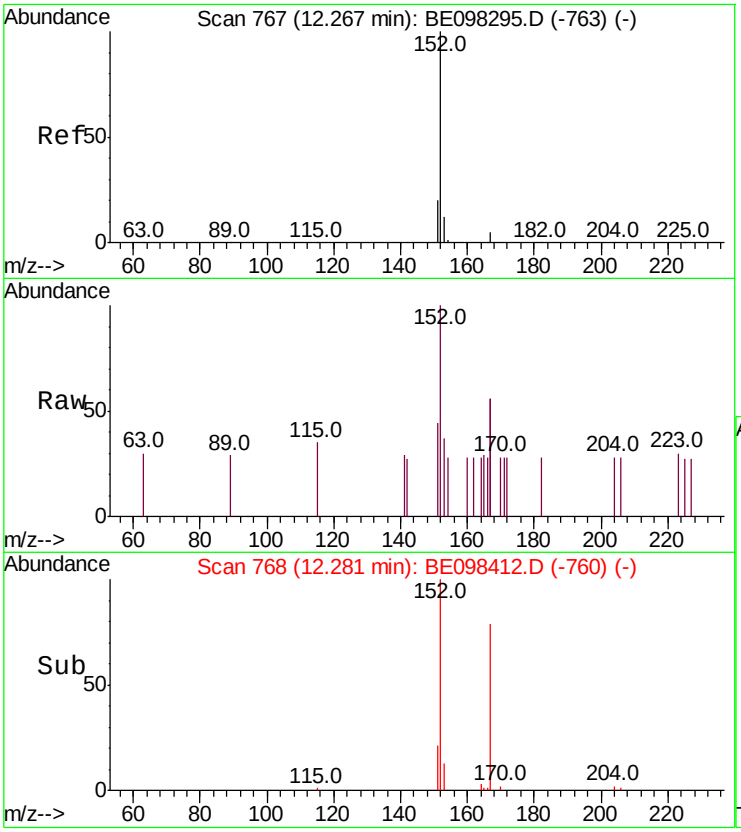


#8
Nitrobenzene-d5
Concen: 0.002 ng
RT: 9.00 min Scan# 526
Delta R.T. -0.01 min
Lab File: BE098412.D
Acq: 14 Dec 2018 00:29

Tgt Ion: 82 Resp: 8

Ion	Ratio	Lower	Upper
82	100		
128	371.9	102.4	153.6#
54	375.4	221.8	332.8#



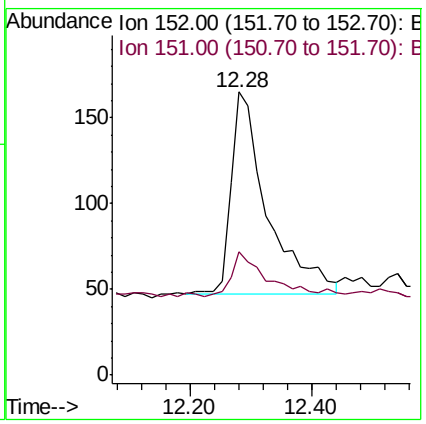


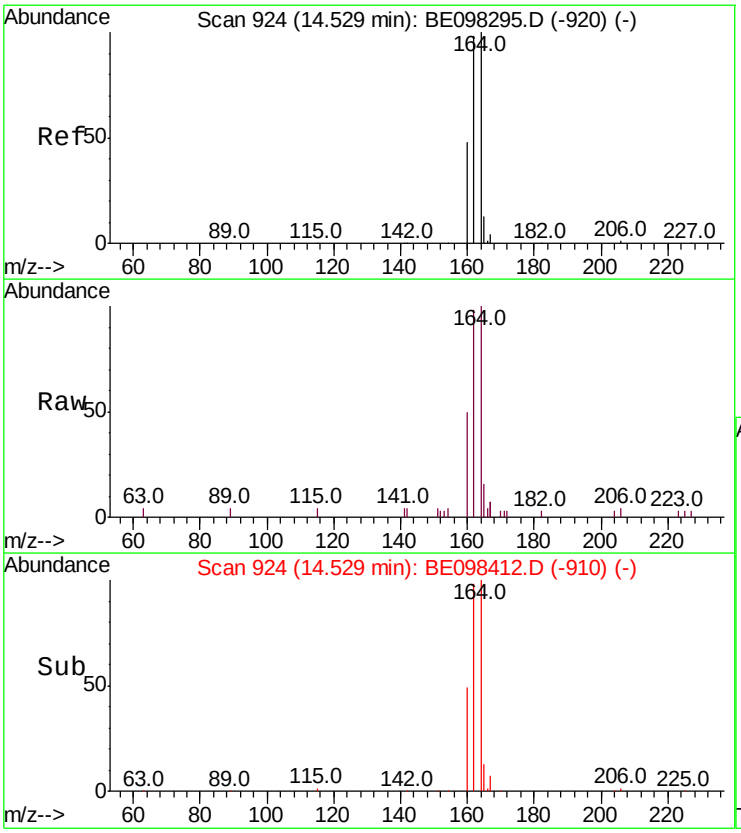
#11
2-Methylnaphthalene-d10
Concen: 0.077 ng
RT: 12.28 min Scan# 768
Delta R.T. 0.01 min
Lab File: BE098412.D
Acq: 14 Dec 2018 00:29

Instrument :
BNA_E
ClientSampleId :
RE-131D2-20181205DL

Tgt Ion:152 Resp: 497

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.2	24.4

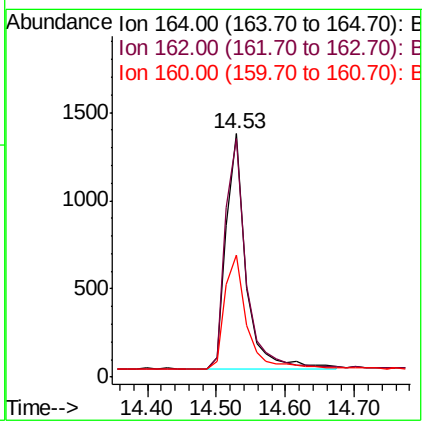


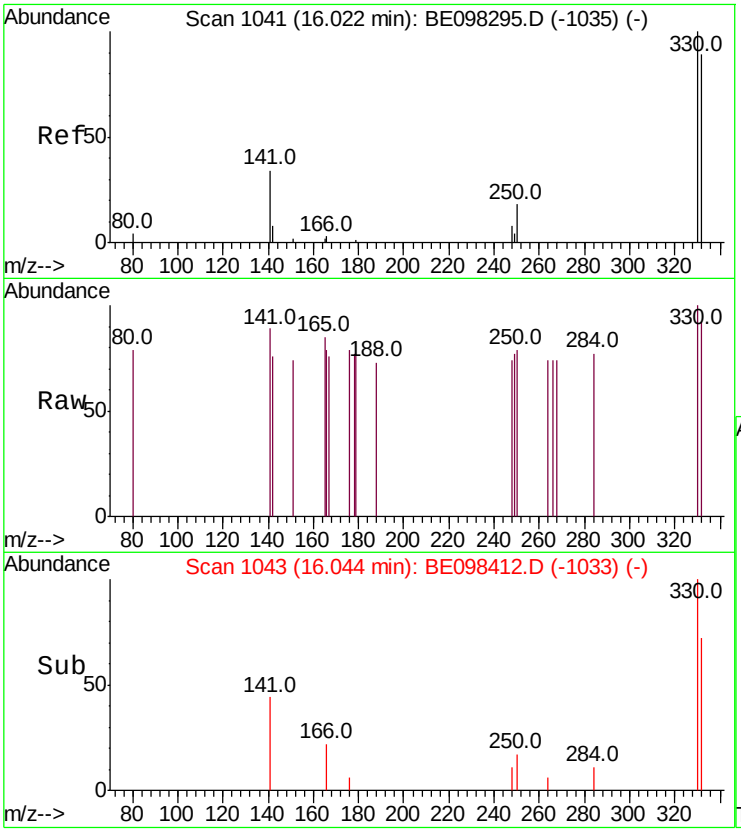


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 924
Delta R.T. 0.00 min
Lab File: BE098412.D
Acq: 14 Dec 2018 00:29

Tgt Ion:164 Resp: 2671

Ion	Ratio	Lower	Upper
164	100		
162	97.8	77.6	116.4
160	50.3	36.0	54.0



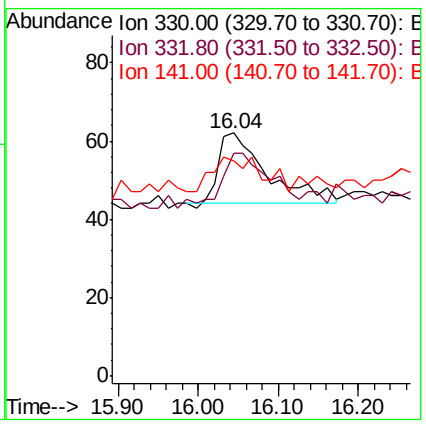


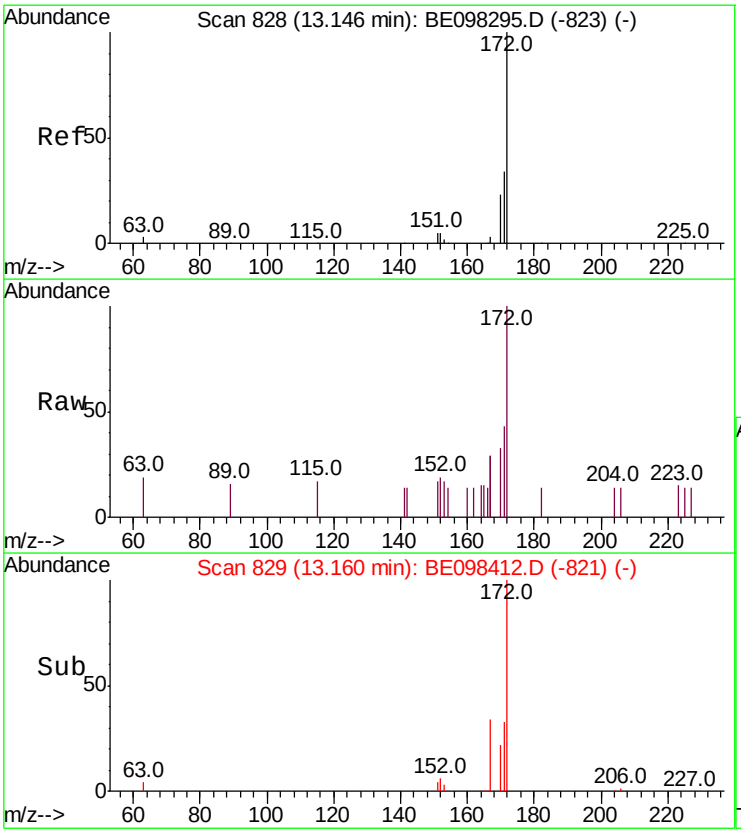
#14
2,4,6-Tribromophenol
Concen: 0.078 ng
RT: 16.04 min Scan# 1043
Delta R.T. 0.02 min
Lab File: BE098412.D
Acq: 14 Dec 2018 00:29

Instrument :
BNA_E
ClientSampleId :
RE-131D2-20181205DL

Tgt Ion:330 Resp: 76

Ion	Ratio	Lower	Upper
330	100		
332	69.7	76.2	114.4#
141	44.7	39.0	58.4

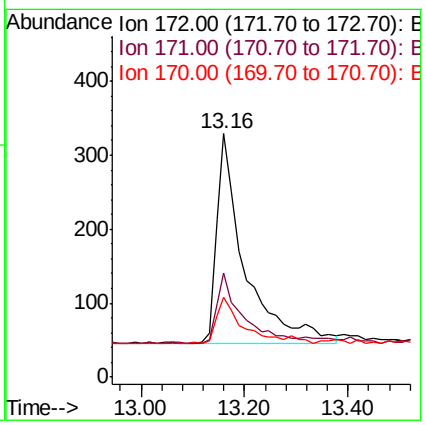


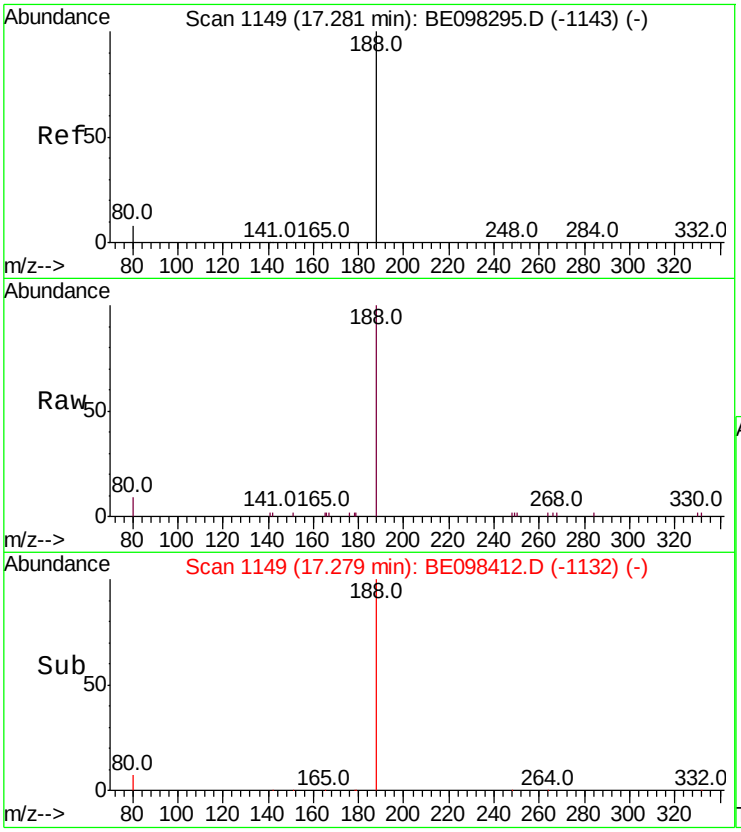


#15
2-Fluorobiphenyl
Concen: 0.096 ng
RT: 13.16 min Scan# 829
Delta R.T. 0.01 min
Lab File: BE098412.D
Acq: 14 Dec 2018 00:29

Tgt Ion:172 Resp: 1082

Ion	Ratio	Lower	Upper
172	100		
171	42.6	27.5	41.3#
170	32.5	19.6	29.4#



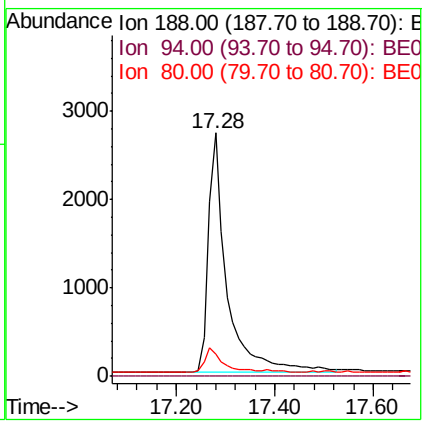


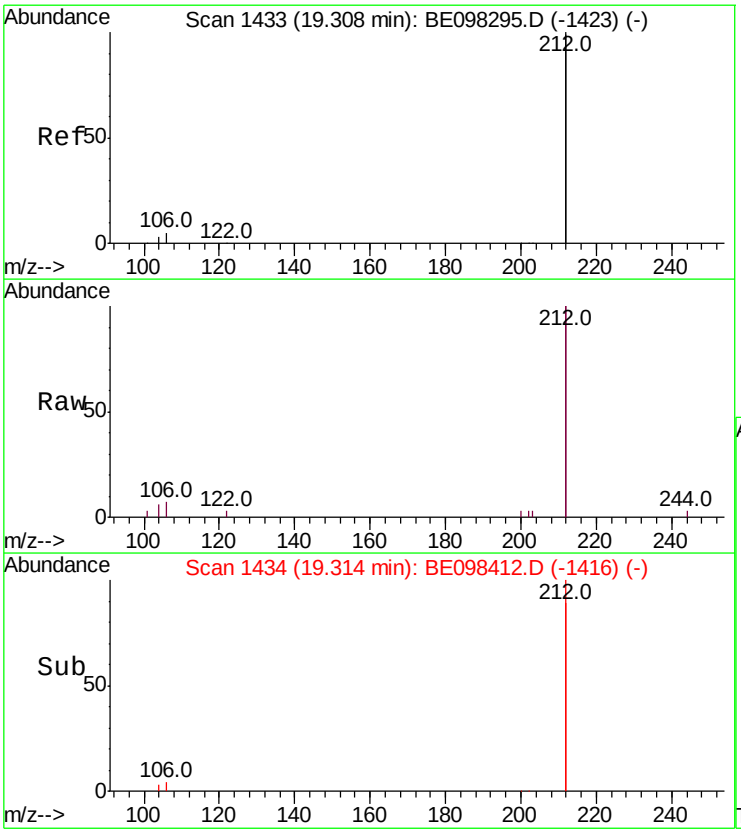
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.28 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BE098412.D
Acq: 14 Dec 2018 00:29

Instrument :
BNA_E
ClientSampleId :
RE-131D2-20181205DL

Tgt Ion:188 Resp: 7114

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.0	7.2	10.8

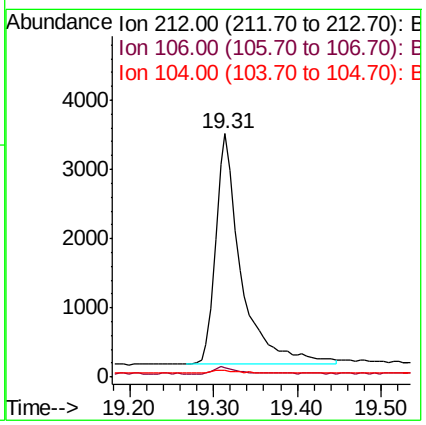


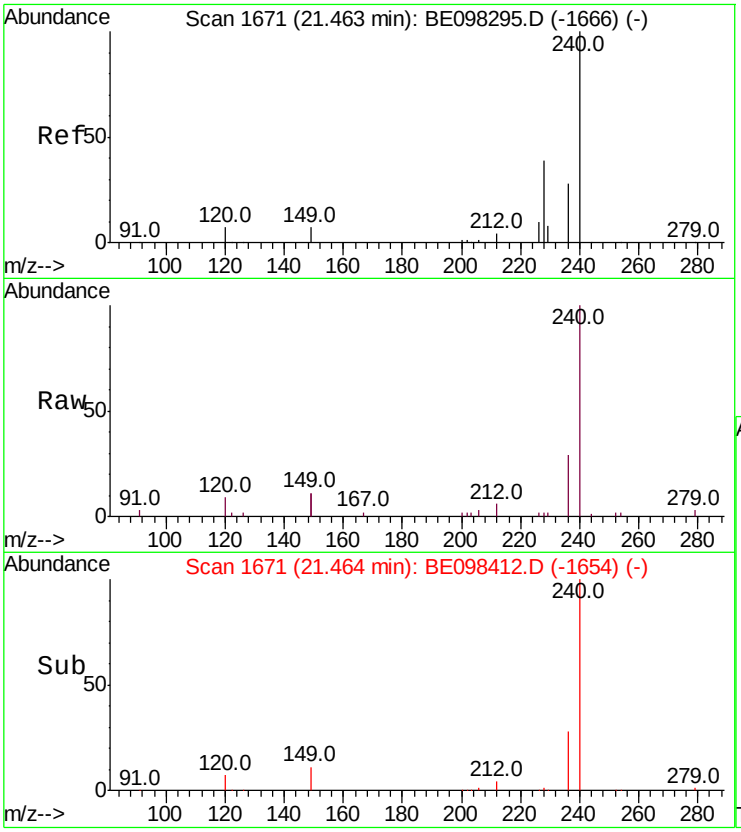


#25
Fluoranthene-d10
Concen: 0.078 ng
RT: 19.31 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BE098412.D
Acq: 14 Dec 2018 00:29

Tgt Ion:212 Resp: 7076

Ion	Ratio	Lower	Upper
212	100		
106	3.0	2.2	3.2
104	1.5	1.3	1.9



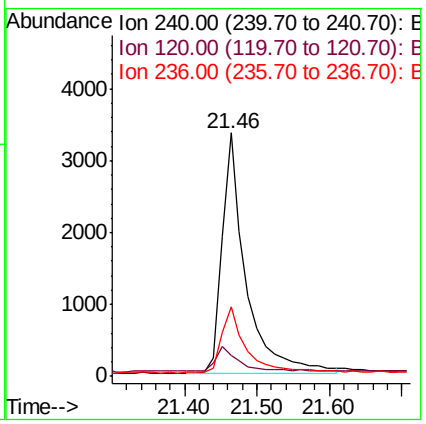


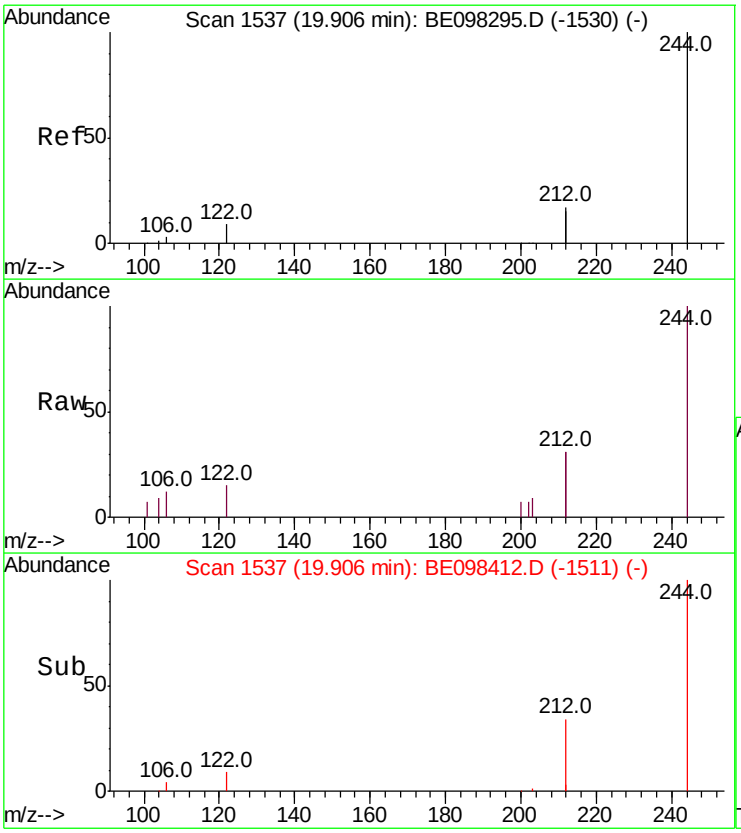
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.46 min Scan# 1671
Delta R.T. 0.00 min
Lab File: BE098412.D
Acq: 14 Dec 2018 00:29

Instrument :
BNA_E
ClientSampleId :
RE-131D2-20181205DL

Tgt Ion:240 Resp: 7659

Ion	Ratio	Lower	Upper
240	100		
120	8.5	9.5	14.3#
236	28.6	22.7	34.1

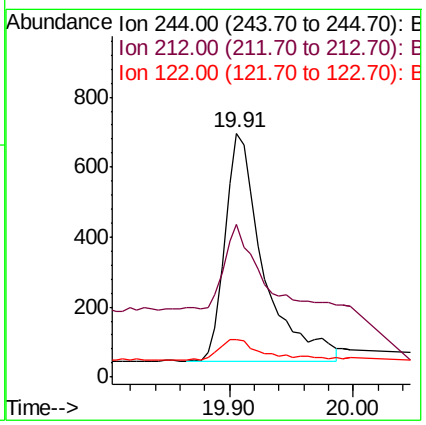


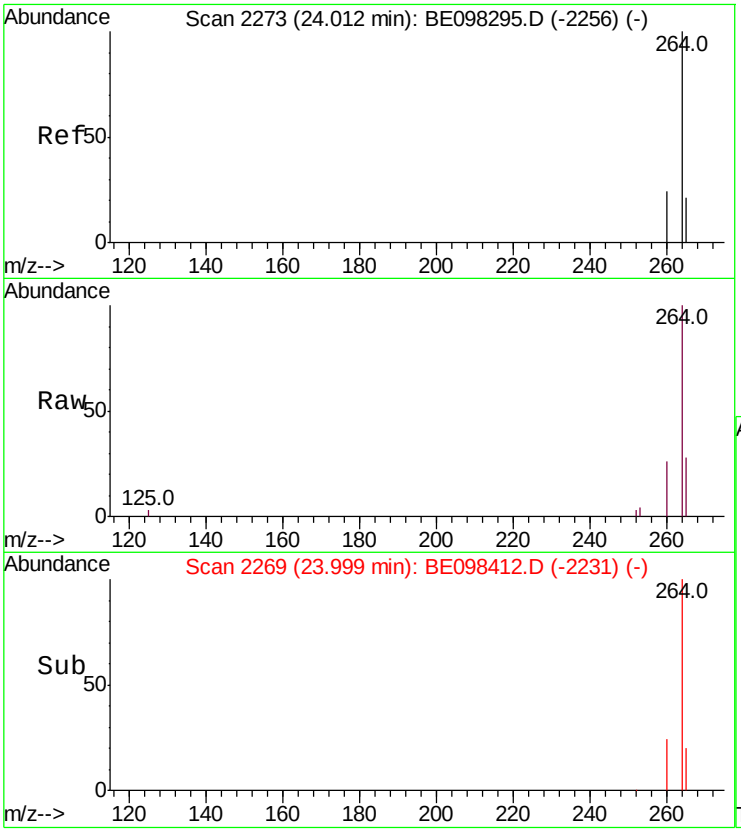


#29
Terphenyl-d14
Concen: 0.075 ng
RT: 19.91 min Scan# 1537
Delta R.T. -0.00 min
Lab File: BE098412.D
Acq: 14 Dec 2018 00:29

Tgt Ion:244 Resp: 1405

Ion	Ratio	Lower	Upper
244	100		
212	62.6	27.4	41.0#
122	15.2	8.3	12.5#





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.00 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BE098412.D
Acq: 14 Dec 2018 00:29

Instrument :
BNA_E
ClientSampleId :
RE-131D2-20181205DL

Tgt Ion:264 Resp: 7407

Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.2	30.2
265	27.5	25.2	37.8