Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121319\
Data File : BE100887.D
Acq On : 13 Dec 2019 15:15
Operator : JU
Sample : K6185-11DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE125D1-20191205DL

Quant Time: Dec 13 17:28:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 13 10:42:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	5766	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	25062	0.40	ng	0.00
13) Acenaphthene-d10	14.38	164	13042	0.40	ng	0.00
19) Phenanthrene-d10	17.12	188	31608	0.40	ng	0.00
27) Chrysene-d12	21.29	240	23562	0.40	ng	-0.01
34) Perylene-d12	23.74	264	27174	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	1361	0.10	ng	0.00
5) Phenol-d6	6.93	99	1200	0.06	ng	0.00
8) Nitrobenzene-d5	8.90	82	3122	0.26	ng	0.00
11) 2-Methylnaphthalene-d10	12.14	152	7363	0.20	ng	0.00
14) 2,4,6-Tribromophenol	15.86	330	397	0.27	ng	-0.01
15) 2-Fluorobiphenyl	13.02	172	12949	0.25	ng	0.00
25) Fluoranthene-d10	19.15	212	64898	0.17	ng	0.00
29) Terphenyl-d14	19.75	244	13530	0.24	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	35581	3.385	ng	# 88
3) n-Nitrosodimethylamine	3.60	42	238	0.028	ng	# 1
32) Bis(2-ethylhexyl)phthalate	21.23	149	1179	Below Cal		# 92

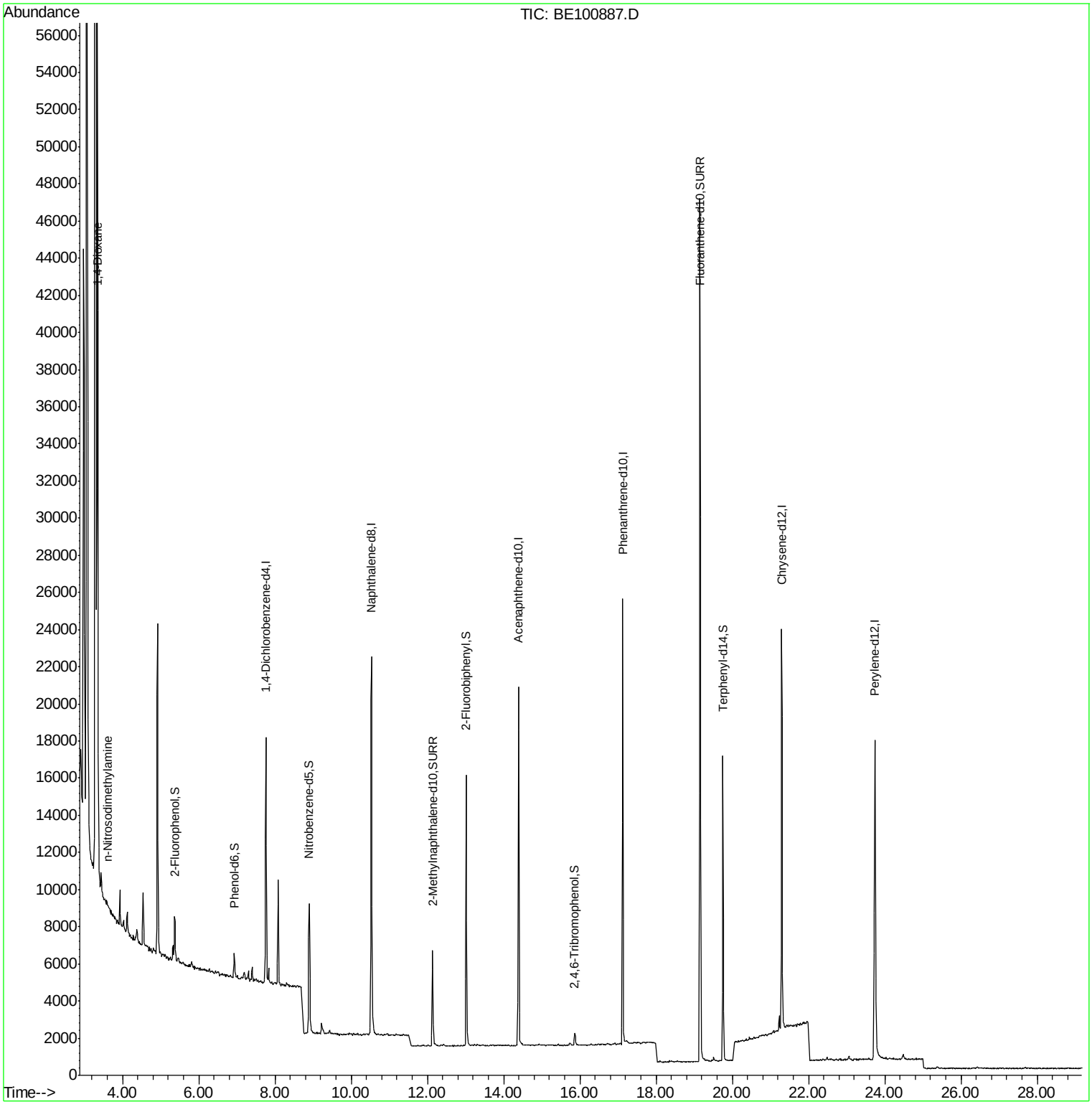
(#) = qualifier out of range (m) = manual integration (+) = signals summed

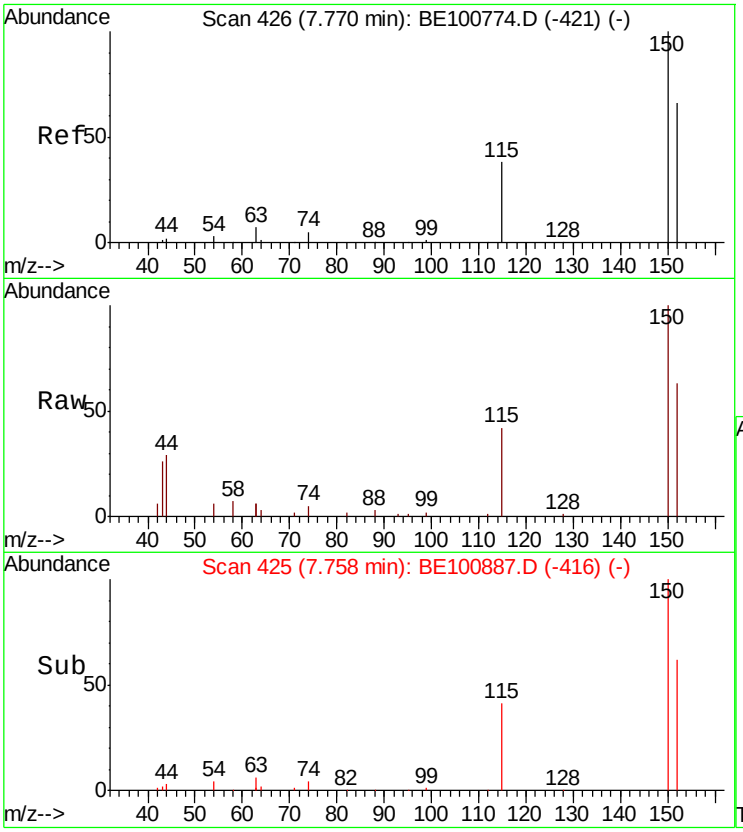
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121319\
Data File : BE100887.D
Acq On : 13 Dec 2019 15:15
Operator : JU
Sample : K6185-11DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
RE125D1-20191205DL

Quant Time: Dec 13 17:28:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 13 10:42:38 2019
Response via : Initial Calibration



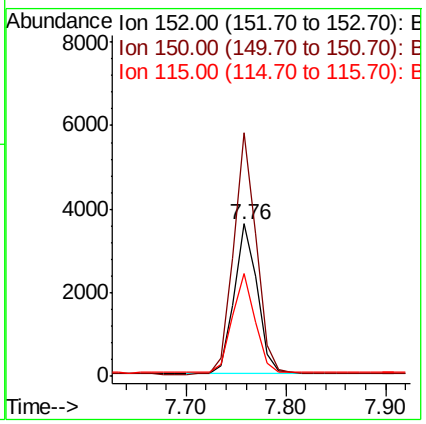


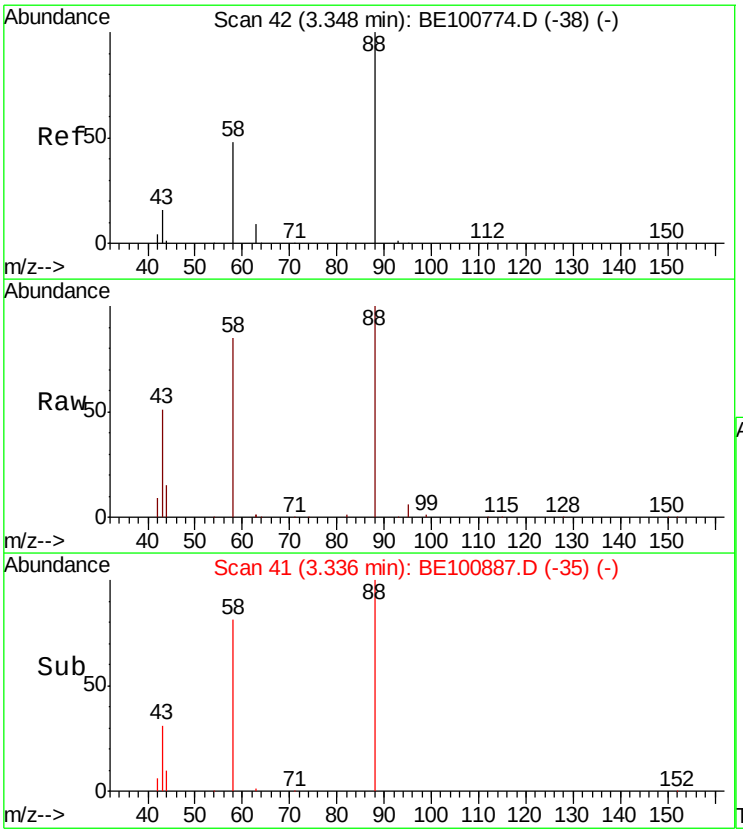
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.76 min Scan# 425
Delta R.T. 0.00 min
Lab File: BE100887.D
Acq: 13 Dec 2019 15:15

Instrument :
BNA_E
ClientSampleId :
RE125D1-20191205DL

Tgt Ion:152 Resp: 5766

Ion	Ratio	Lower	Upper
152	100		
150	160.0	125.5	188.3
115	67.9	55.7	83.5

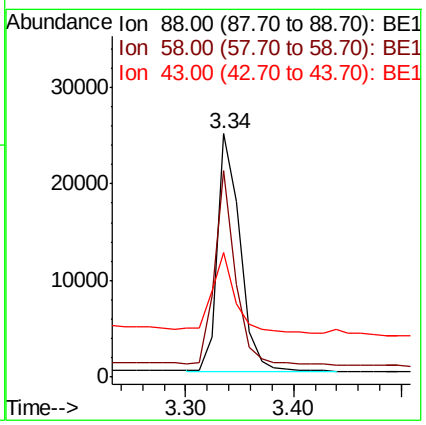


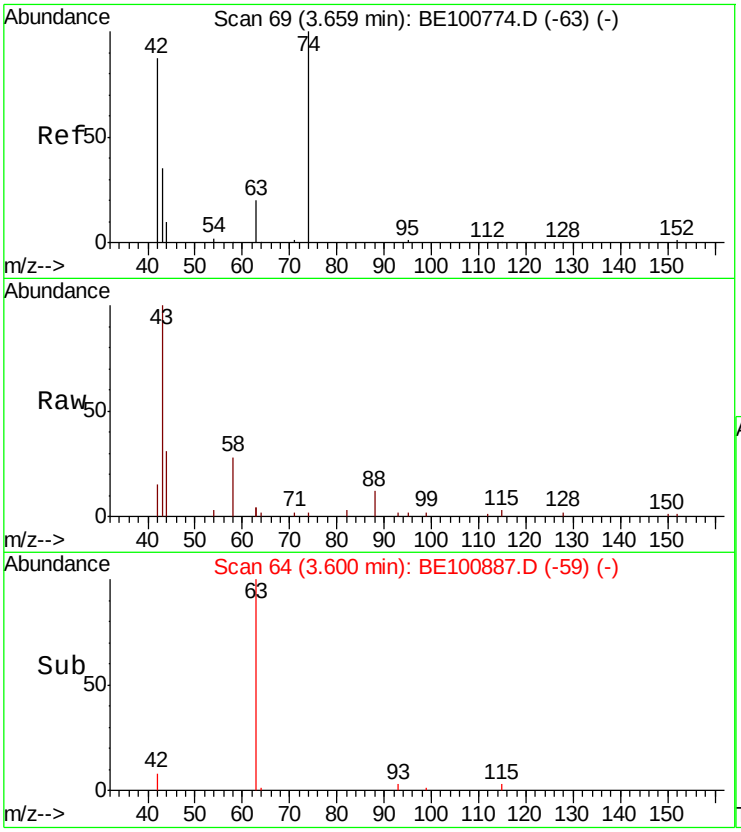


#2
1,4-Dioxane
Concen: 3.385 ng
RT: 3.34 min Scan# 41
Delta R.T. 0.00 min
Lab File: BE100887.D
Acq: 13 Dec 2019 15:15

Tgt Ion: 88 Resp: 35581

Ion	Ratio	Lower	Upper
88	100		
58	75.4	52.3	78.5
43	35.5	23.5	35.3#



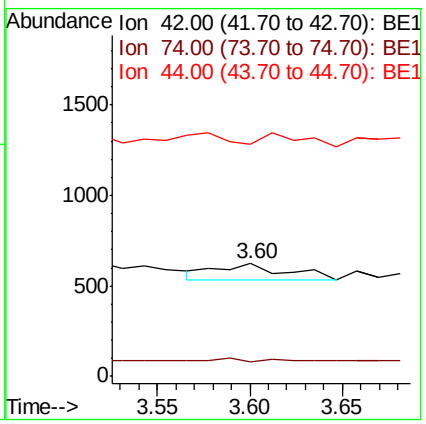


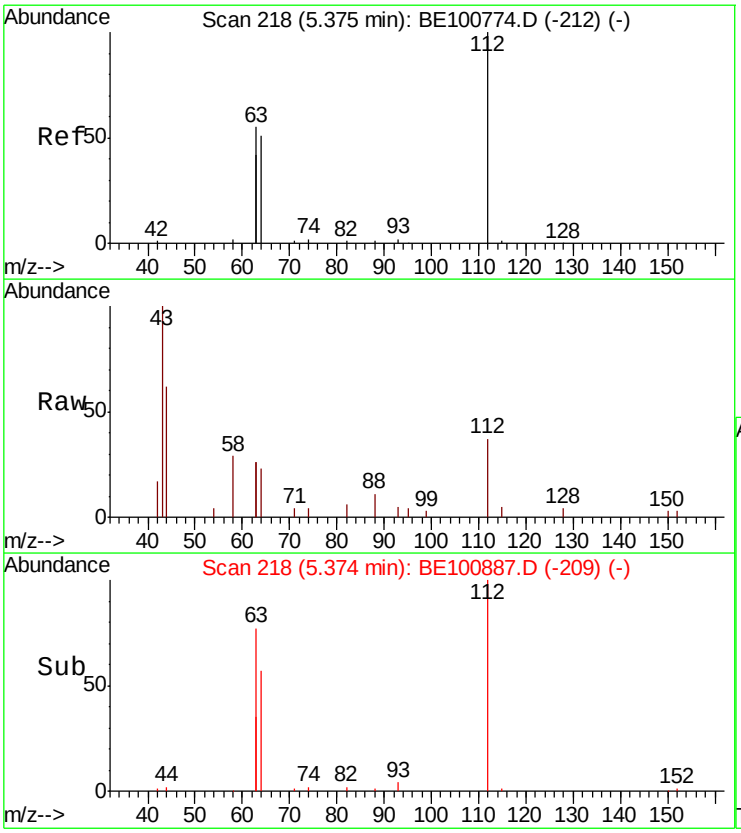
#3
n-Nitrosodimethylamine
Concen: 0.028 ng
RT: 3.60 min Scan# 64
Delta R.T. -0.05 min
Lab File: BE100887.D
Acq: 13 Dec 2019 15:15

Instrument :
BNA_E
ClientSampleId :
RE125D1-20191205DL

Tgt Ion: 42 Resp: 238

Ion	Ratio	Lower	Upper
42	100		
74	0.0	90.3	135.5#
44	45.0	9.0	13.4#

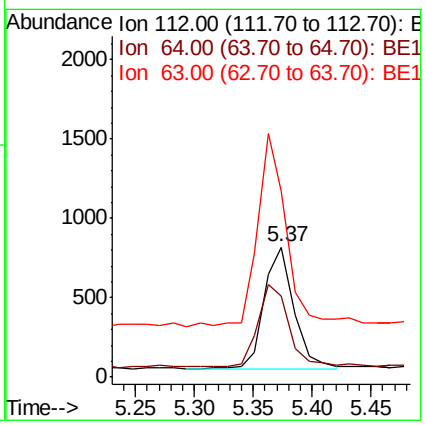


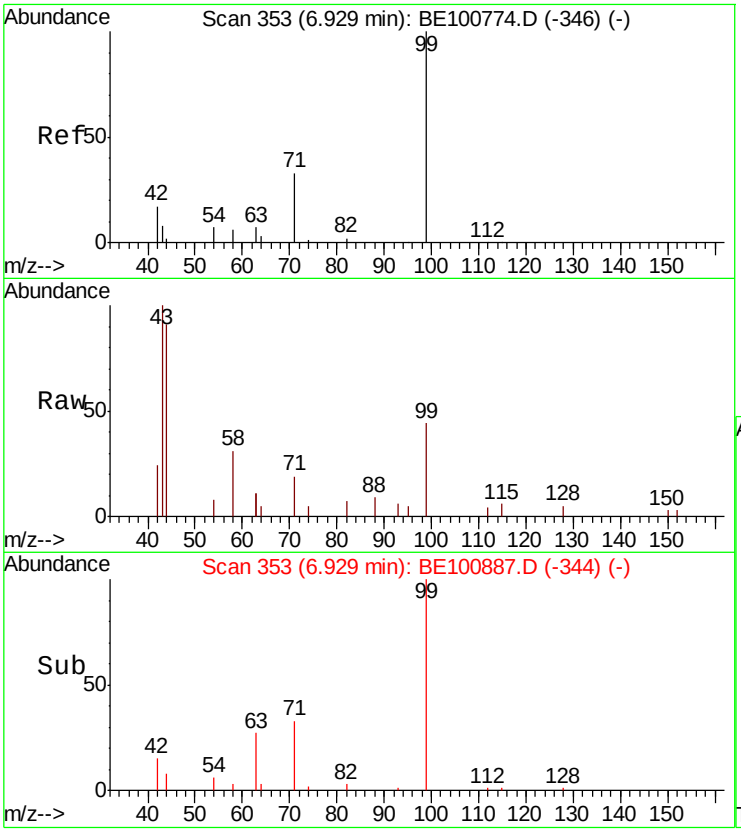


#4
2-Fluorophenol
Concen: 0.099 ng
RT: 5.37 min Scan# 218
Delta R.T. 0.00 min
Lab File: BE100887.D
Acq: 13 Dec 2019 15:15

Tgt Ion:112 Resp: 1361

Ion	Ratio	Lower	Upper
112	100		
64	68.0	54.5	81.7
63	150.7	116.1	174.1



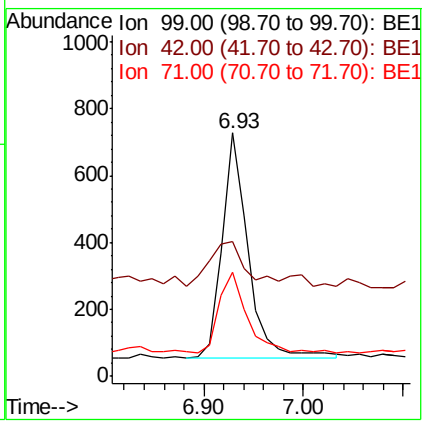


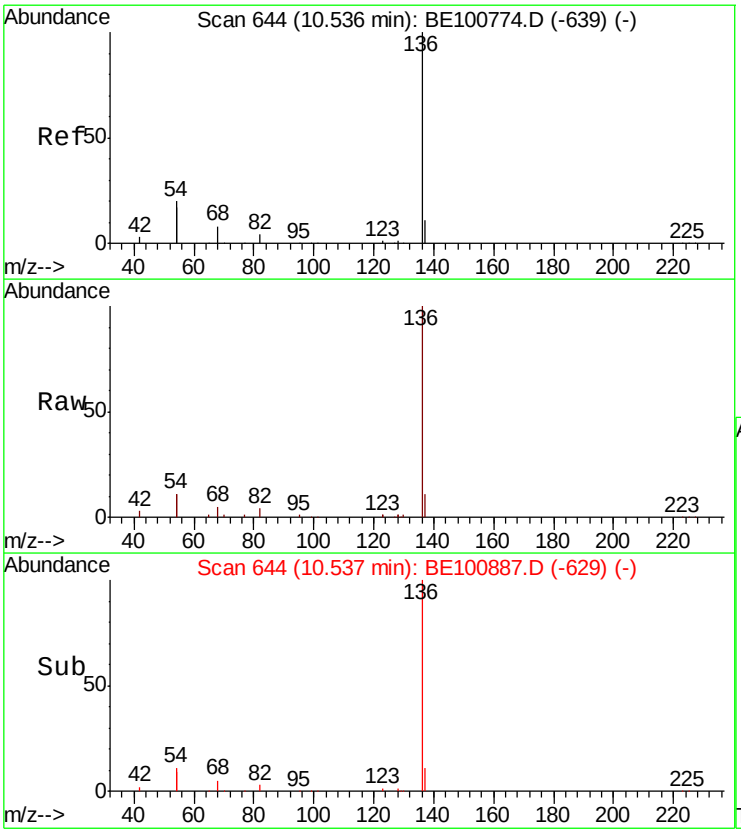
#5
Phenol-d6
Concen: 0.058 ng
RT: 6.93 min Scan# 353
Delta R.T. 0.00 min
Lab File: BE100887.D
Acq: 13 Dec 2019 15:15

Instrument :
BNA_E
ClientSampleId :
RE125D1-20191205DL

Tgt Ion: 99 Resp: 1200

Ion	Ratio	Lower	Upper
99	100		
42	28.2	18.2	27.2#
71	39.3	29.1	43.7

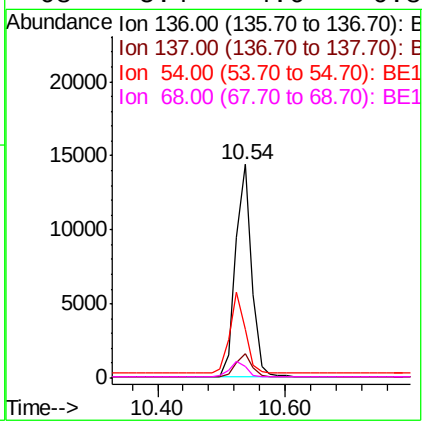


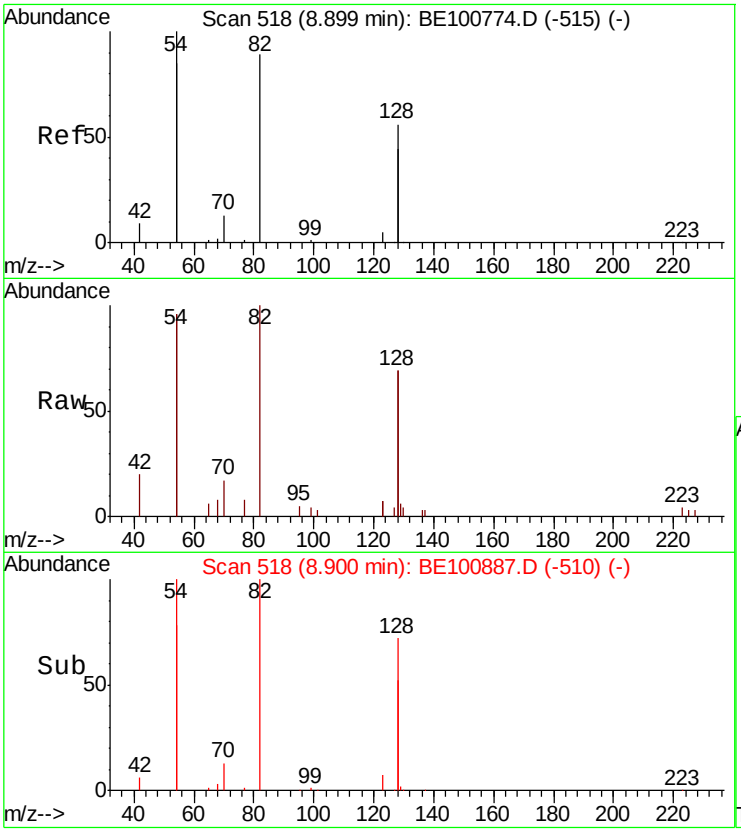


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.54 min Scan# 644
Delta R.T. -0.00 min
Lab File: BE100887.D
Acq: 13 Dec 2019 15:15

Tgt Ion:136 Resp: 25062

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	22.8	18.9	28.3
68	5.4	4.6	6.8



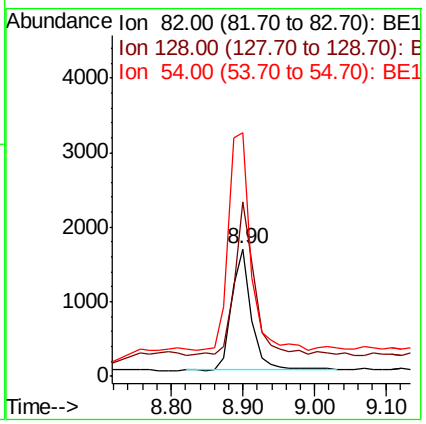


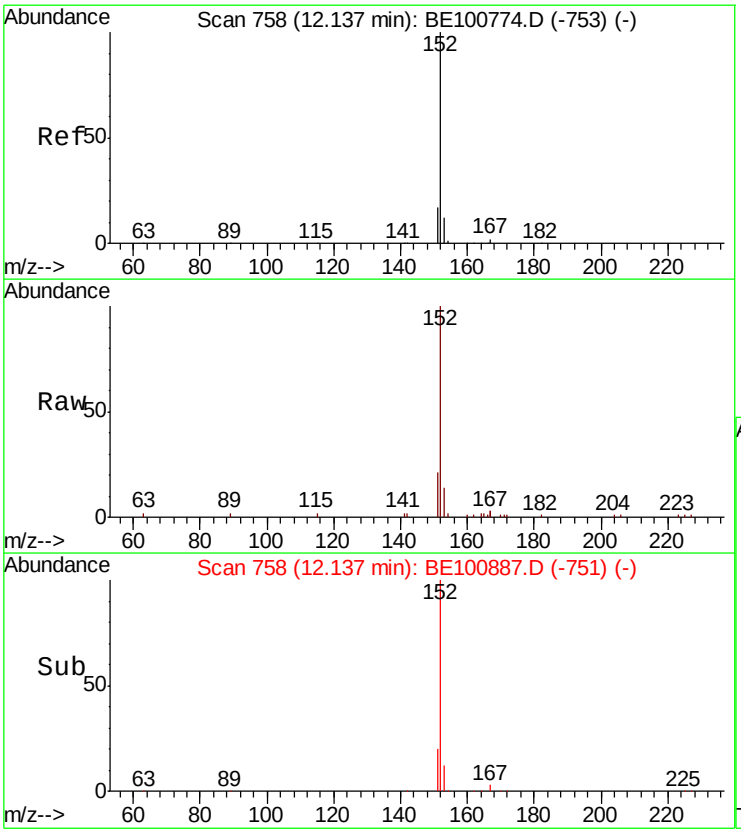
#8
Nitrobenzene-d5
Concen: 0.262 ng
RT: 8.90 min Scan# 518
Delta R.T. -0.00 min
Lab File: BE100887.D
Acq: 13 Dec 2019 15:15

Instrument :
BNA_E
ClientSampleId :
RE125D1-20191205DL

Tgt Ion: 82 Resp: 3122

Ion	Ratio	Lower	Upper
82	100		
128	137.4	113.5	170.3
54	191.5	138.9	208.3

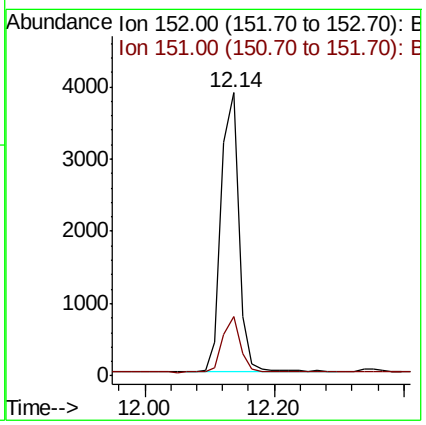


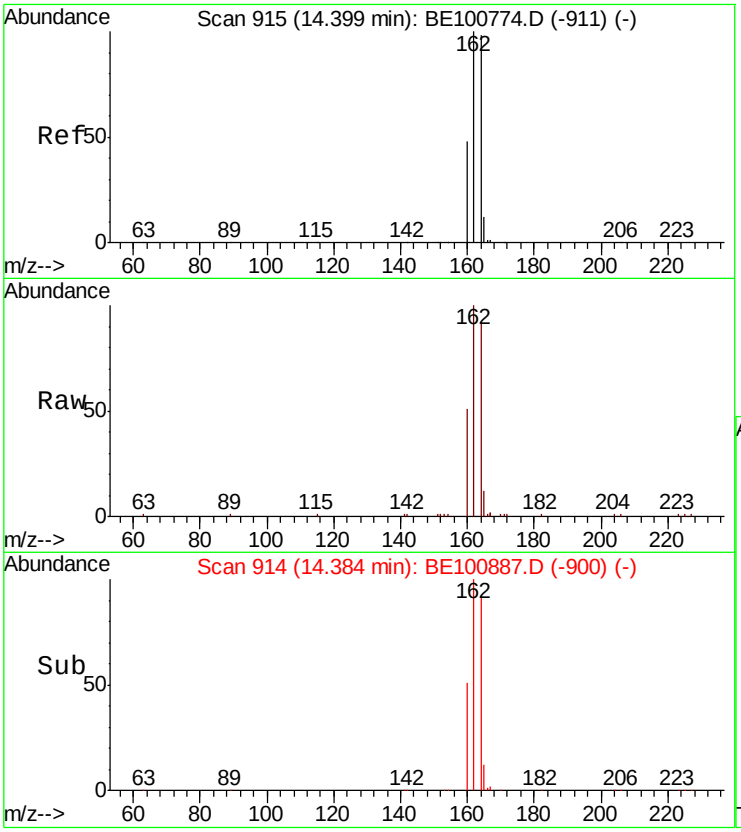


#11
2-Methylnaphthalene-d10
Concen: 0.203 ng
RT: 12.14 min Scan# 758
Delta R.T. -0.00 min
Lab File: BE100887.D
Acq: 13 Dec 2019 15:15

Tgt Ion:152 Resp: 7363

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.1	22.7



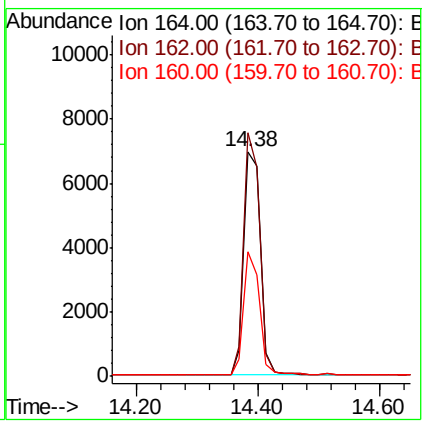


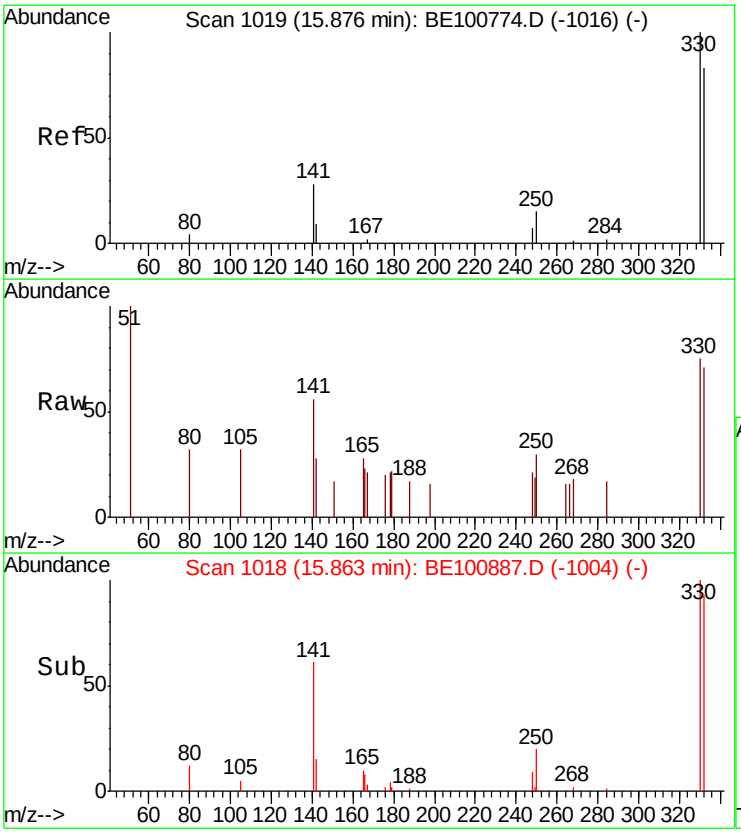
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.38 min Scan# 914
Delta R.T. -0.00 min
Lab File: BE100887.D
Acq: 13 Dec 2019 15:15

Instrument :
BNA_E
ClientSampleId :
RE125D1-20191205DL

Tgt Ion:164 Resp: 13042

Ion	Ratio	Lower	Upper
164	100		
162	108.4	86.0	129.0
160	55.7	42.3	63.5

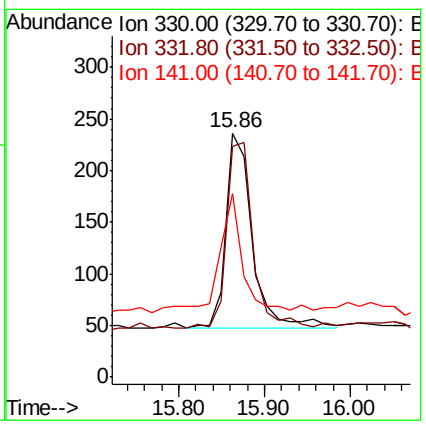


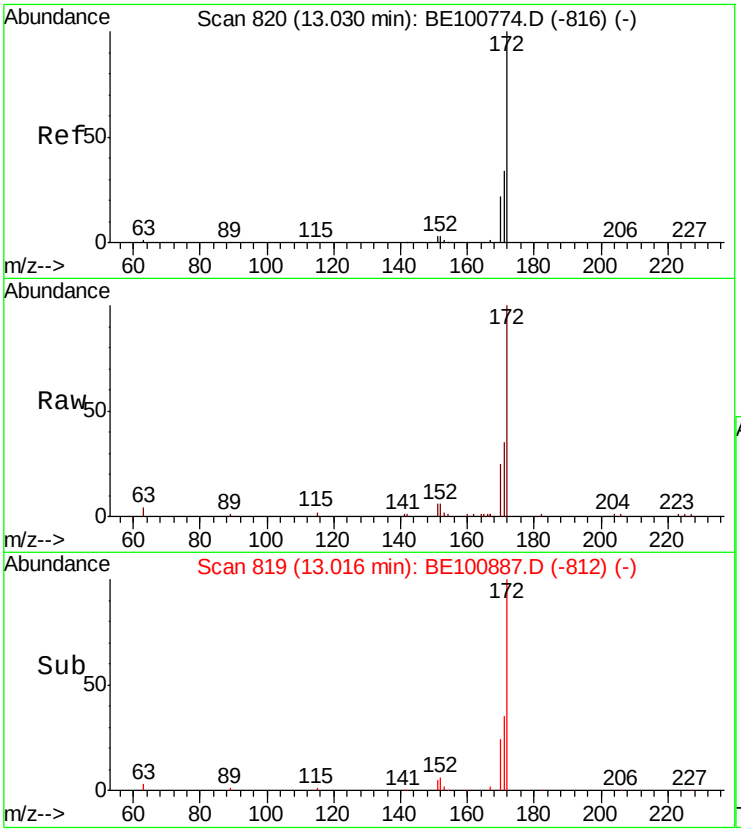


#14
2,4,6-Tribromophenol
Concen: 0.274 ng
RT: 15.86 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BE100887.D
Acq: 13 Dec 2019 15:15

Tgt Ion:330 Resp: 397

Ion	Ratio	Lower	Upper
330	100		
332	97.7	74.1	111.1
141	53.1	46.7	70.1



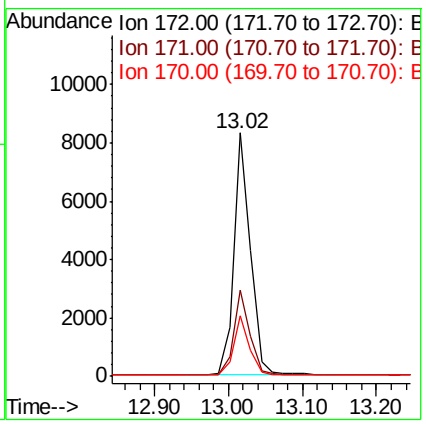


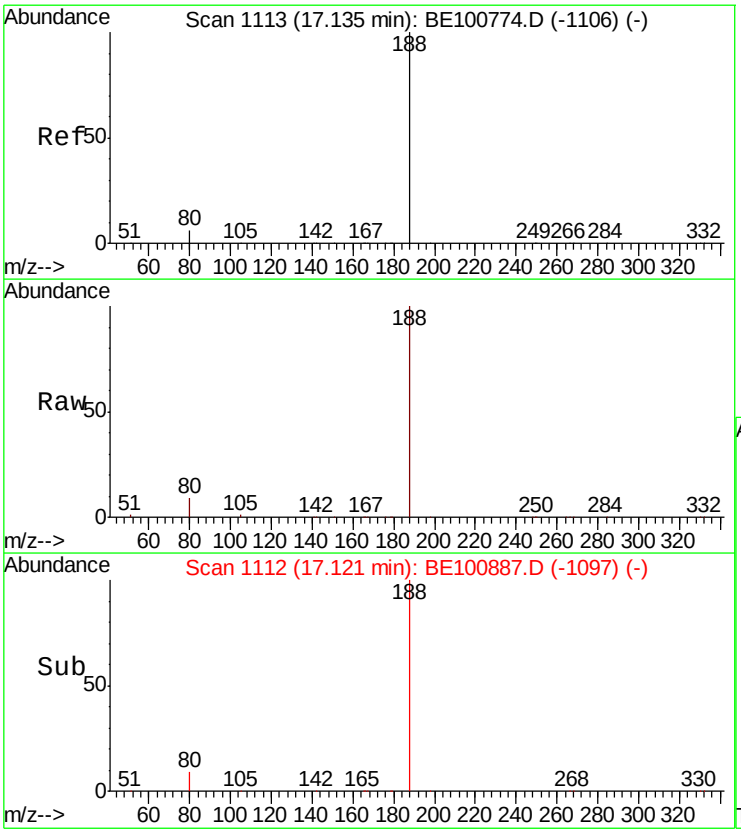
#15
2-Fluorobiphenyl
Concen: 0.250 ng
RT: 13.02 min Scan# 819
Delta R.T. -0.00 min
Lab File: BE100887.D
Acq: 13 Dec 2019 15:15

Instrument :
BNA_E
ClientSampleId :
RE125D1-20191205DL

Tgt Ion:172 Resp: 12949

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.2	42.4
170	24.7	19.4	29.0

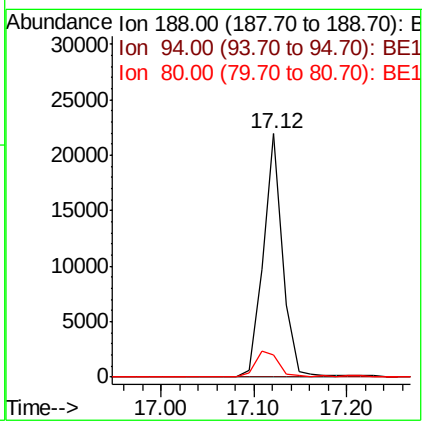


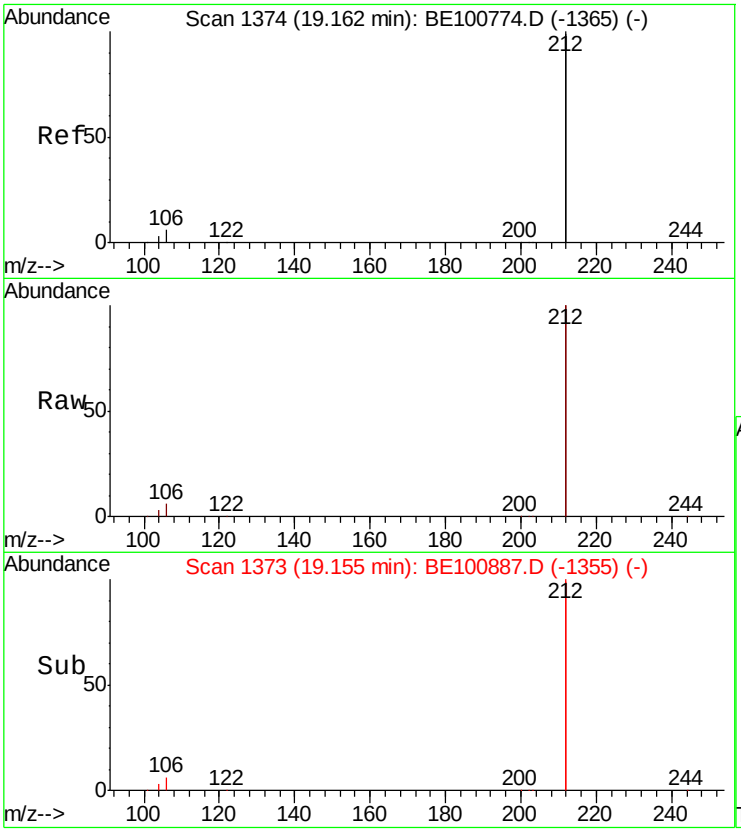


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.12 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BE100887.D
Acq: 13 Dec 2019 15:15

Tgt Ion:188 Resp: 31608

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.3	7.9	11.9



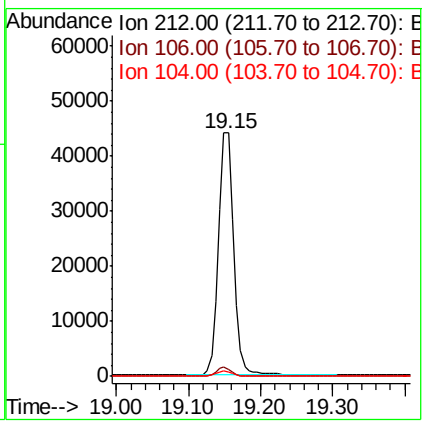


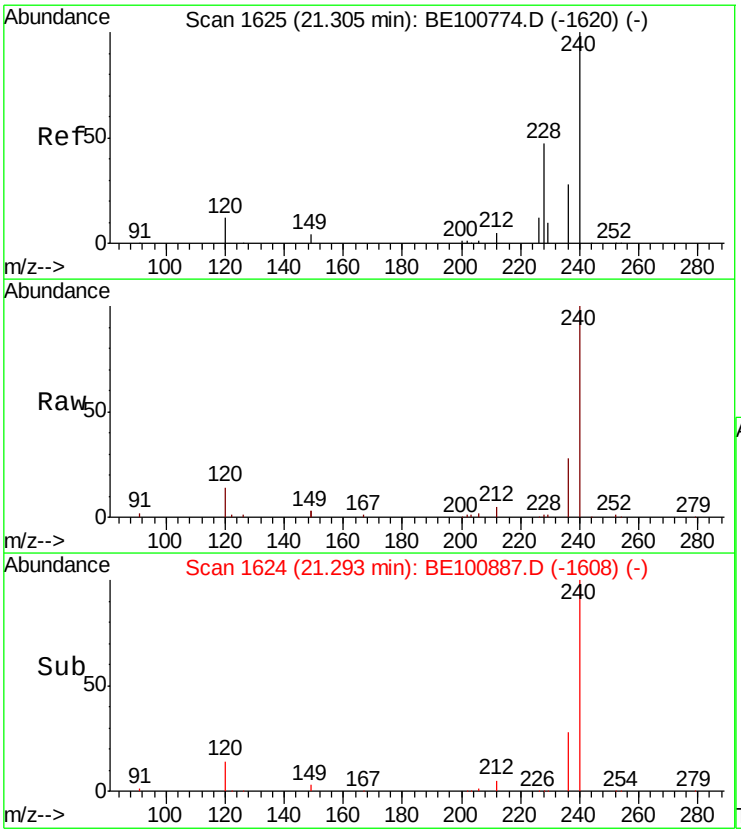
#25
Fluoranthene-d10
Concen: 0.174 ng
RT: 19.15 min Scan# 1373
Delta R.T. 0.01 min
Lab File: BE100887.D
Acq: 13 Dec 2019 15:15

Instrument :
BNA_E
ClientSampleId :
RE125D1-20191205DL

Tgt Ion:212 Resp: 64898

Ion	Ratio	Lower	Upper
212	100		
106	3.3	2.6	4.0
104	1.9	1.4	2.2

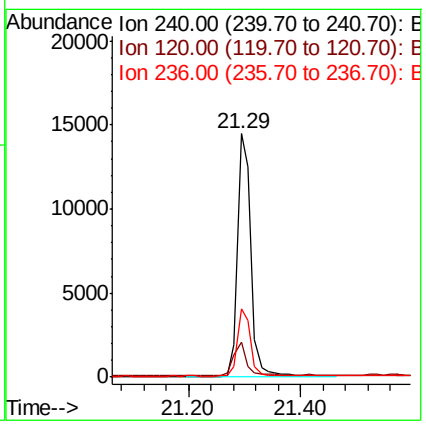


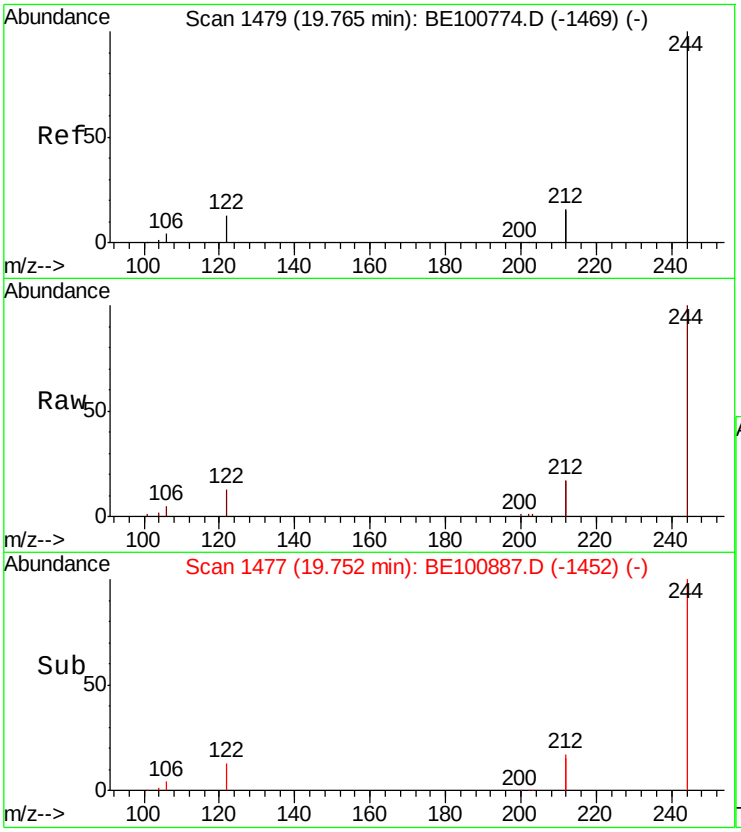


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BE100887.D
Acq: 13 Dec 2019 15:15

Tgt Ion:240 Resp: 23562

Ion	Ratio	Lower	Upper
240	100		
120	14.4	4.0	6.0#
236	28.1	21.6	32.4



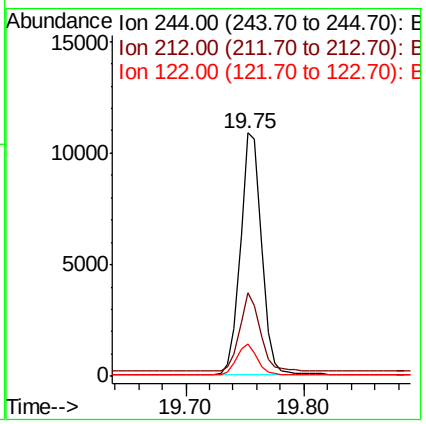


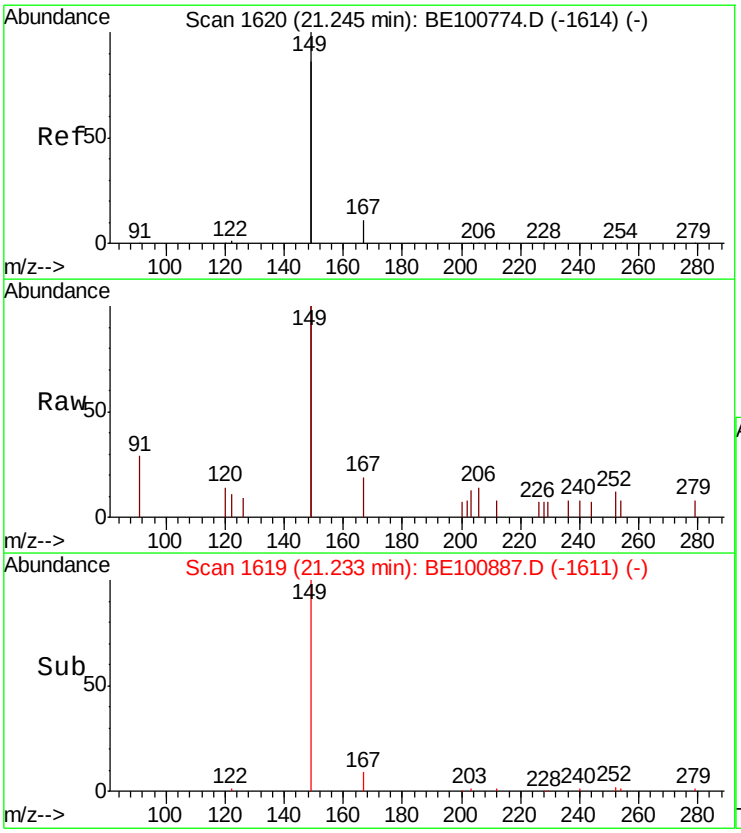
#29
Terphenyl-d14
Concen: 0.240 ng
RT: 19.75 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BE100887.D
Acq: 13 Dec 2019 15:15

Instrument :
BNA_E
ClientSampleId :
RE125D1-20191205DL

Tgt Ion:244 Resp: 13530

Ion	Ratio	Lower	Upper
244	100		
212	34.1	25.2	37.8
122	13.4	8.9	13.3#

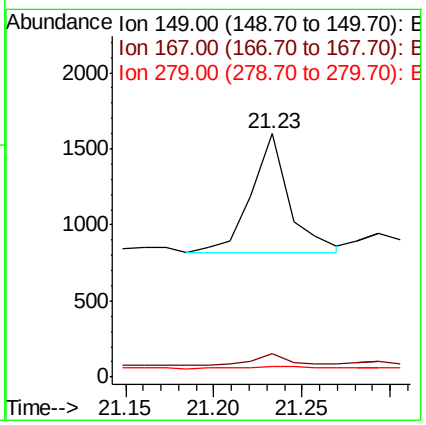


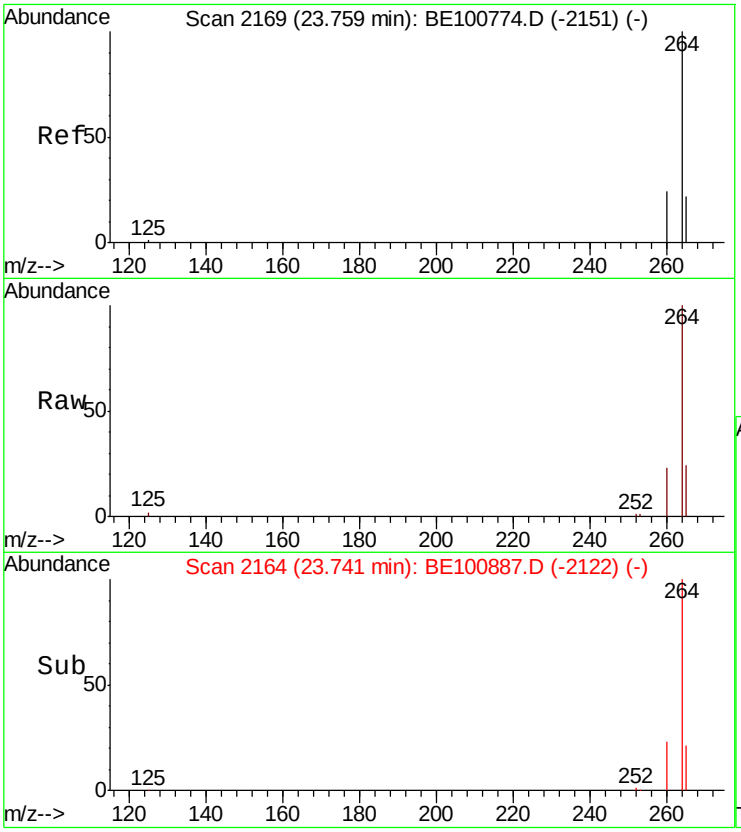


#32
Bis(2-ethylhexyl)phthalate
Concen: Below Cal
RT: 21.23 min Scan# 1619
Delta R.T. -0.00 min
Lab File: BE100887.D
Acq: 13 Dec 2019 15:15

Tgt Ion:149 Resp: 1179

Ion	Ratio	Lower	Upper
149	100		
167	9.0	5.0	7.4#
279	2.8	0.6	1.0#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.74 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BE100887.D
Acq: 13 Dec 2019 15:15

Instrument :
BNA_E
ClientSampleId :
RE125D1-20191205DL

Tgt Ion:264 Resp: 27174

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.4	29.0
265	24.3	20.1	30.1