Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE121319\
Data File : BE100885.D
Acq On : 13 Dec 2019 14:00
Operator : JU
Sample : K6185-14DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : TT101D-20191205DL

Quant Time: Dec 13 15:26:28 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	5120	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	23205	0.40	ng	0.00
13) Acenaphthene-d10	14.38	164	12904	0.40	ng	0.00
19) Phenanthrene-d10	17.12	188	31210	0.40	ng	0.00
27) Chrysene-d12	21.29	240	25313	0.40	ng	-0.01
34) Perylene-d12	23.74	264	28152	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	1328	0.11	ng	0.00
5) Phenol-d6	6.93	99	1224	0.07	ng	0.00
8) Nitrobenzene-d5	8.90	82	3038	0.27	ng	0.00
11) 2-Methylnaphthalene-d10	12.14	152	7418	0.22	ng	0.00
14) 2,4,6-Tribromophenol	15.86	330	451	0.31	ng	-0.01
15) 2-Fluorobiphenyl	13.02	172	12808	0.25	ng	0.00
25) Fluoranthene-d10	19.15	212	72014	0.20	ng	0.00
29) Terphenyl-d14	19.75	244	15102	0.25	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	27060	2.899	ng	# 87
6) bis(2-Chloroethyl)ether	7.18	93	676	0.038	ng	# 97
32) Bis(2-ethylhexyl)phthalate	21.23	149	1755	Below Cal		98

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

Quantitation Report (Not Reviewed)

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Acq On : 13 Dec 2019 14:00
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 13 10:42:38 2019
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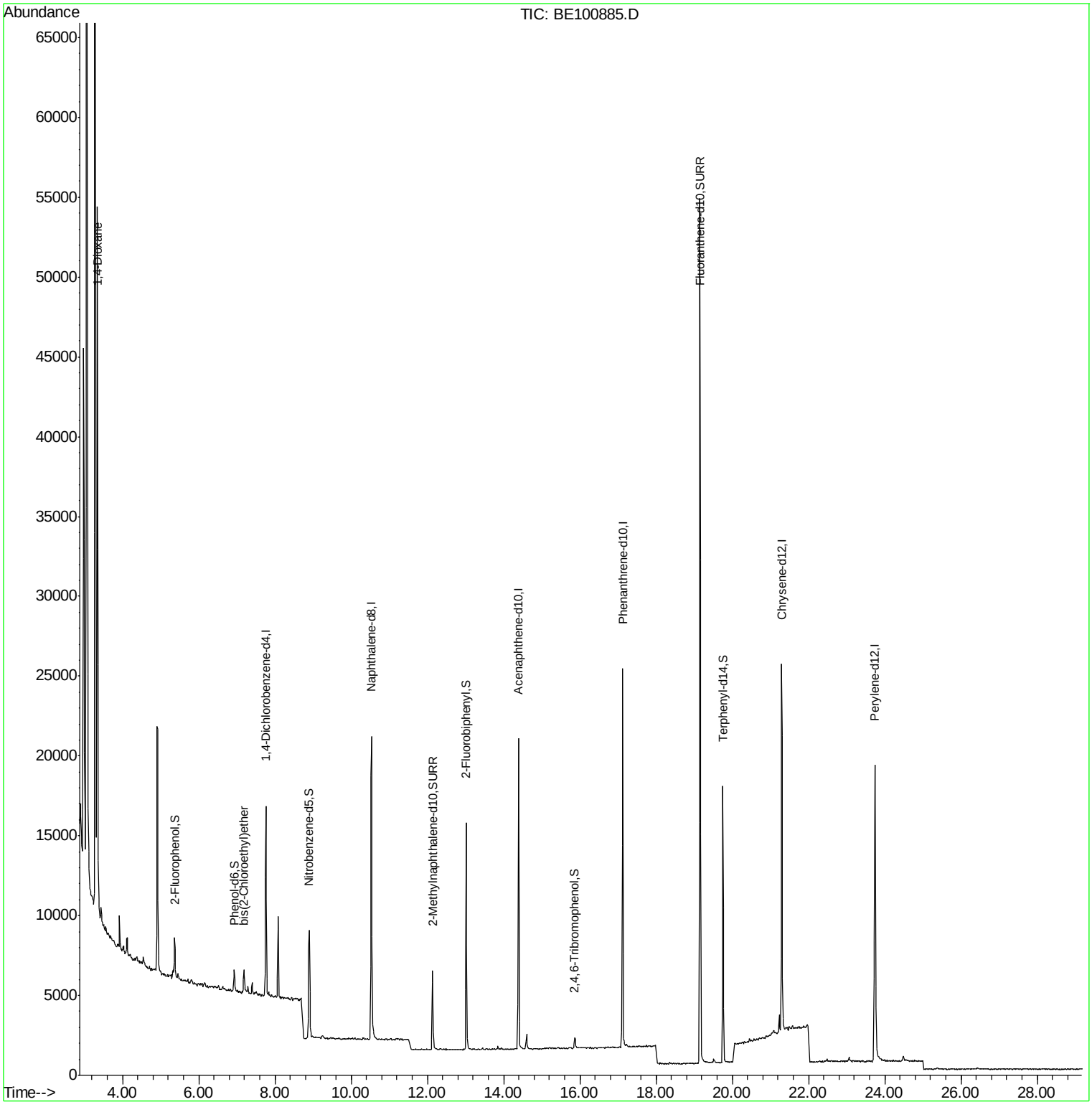
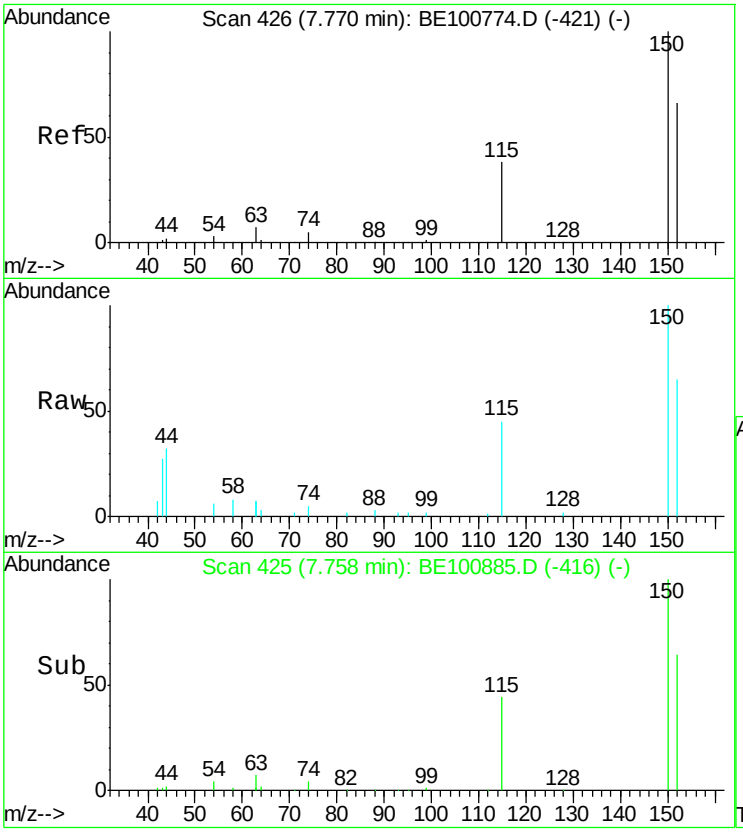


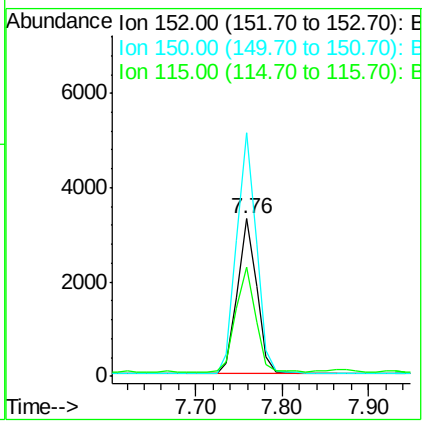


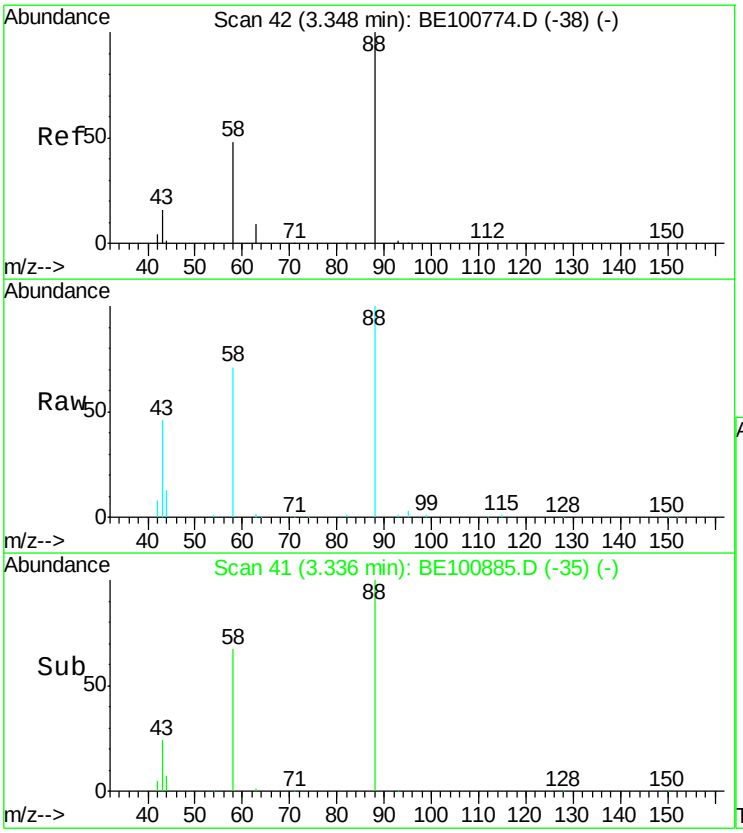
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.76 min Scan# 425
Delta R.T. 0.00 min
Lab File: BE100885.D
Acq: 13 Dec 2019 14:00

Instrument :
BNA_E
ClientSampleId :
TT101D-20191205DL

Tgt Ion:152 Resp: 5120

Ion	Ratio	Lower	Upper
152	100		
150	154.7	125.5	188.3
115	69.5	55.7	83.5

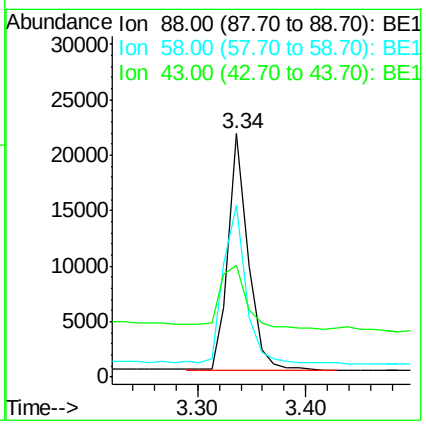


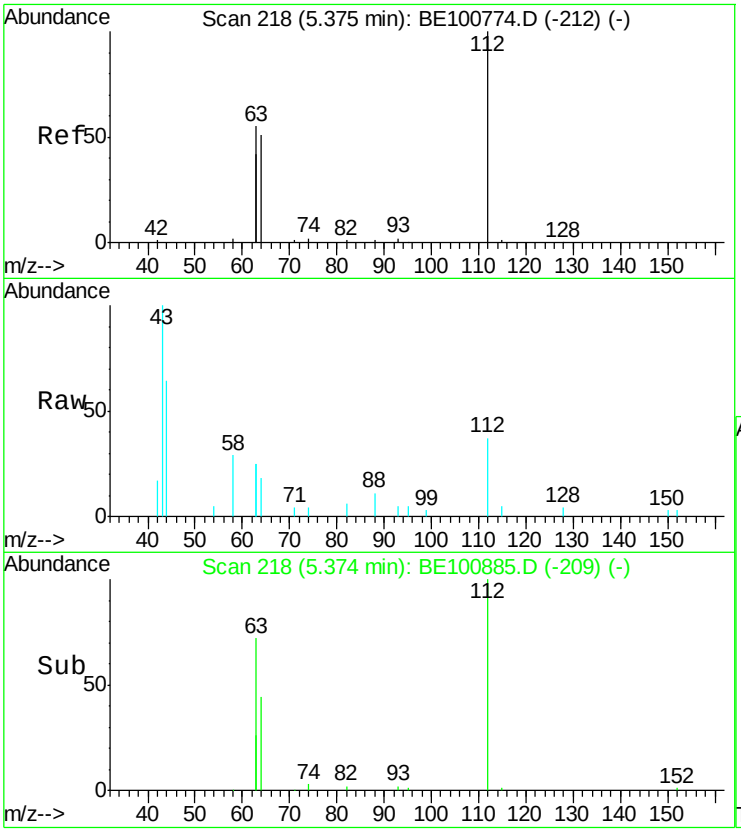


#2
1,4-Dioxane
Concen: 2.899 ng
RT: 3.34 min Scan# 41
Delta R.T. 0.00 min
Lab File: BE100885.D
Acq: 13 Dec 2019 14:00

Tgt Ion: 88 Resp: 27060

Ion	Ratio	Lower	Upper
88	100		
58	75.5	52.3	78.5
43	36.6	23.5	35.3#



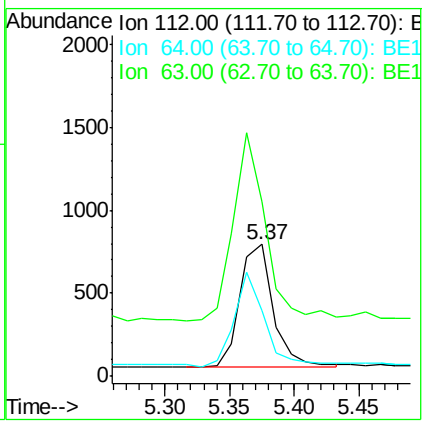


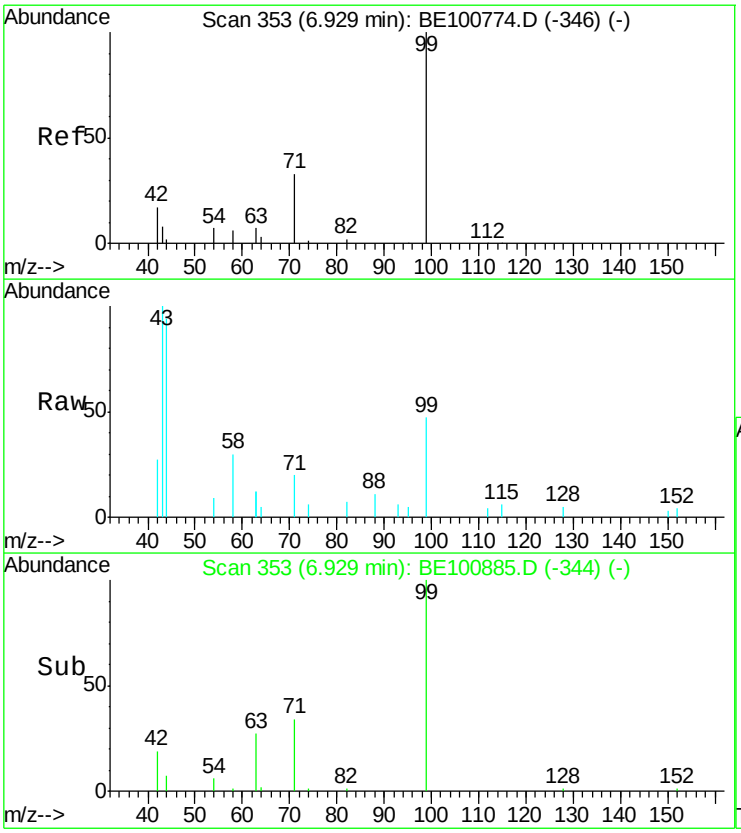
#4
2-Fluorophenol
Concen: 0.109 ng
RT: 5.37 min Scan# 218
Delta R.T. 0.00 min
Lab File: BE100885.D
Acq: 13 Dec 2019 14:00

Instrument :
BNA_E
ClientSampleId :
TT101D-20191205DL

Tgt Ion:112 Resp: 1328

Ion	Ratio	Lower	Upper
112	100		
64	64.6	54.5	81.7
63	147.1	116.1	174.1

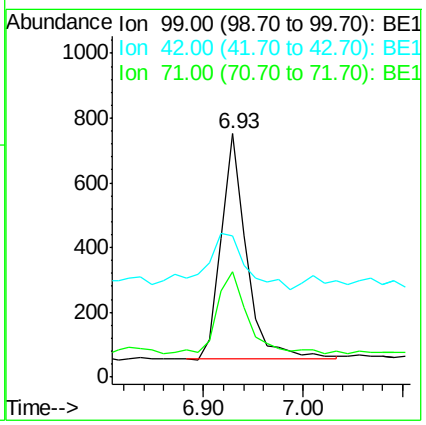


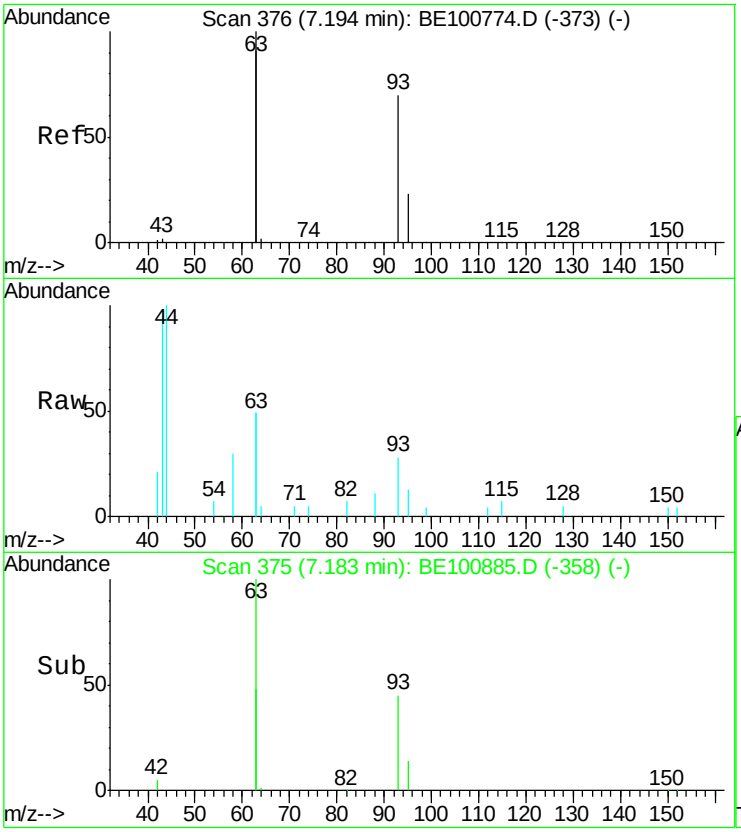


#5
Phenol-d6
Concen: 0.067 ng
RT: 6.93 min Scan# 353
Delta R.T. 0.00 min
Lab File: BE100885.D
Acq: 13 Dec 2019 14:00

Tgt Ion: 99 Resp: 1224

Ion	Ratio	Lower	Upper
99	100		
42	42.1	18.2	27.2#
71	42.8	29.1	43.7



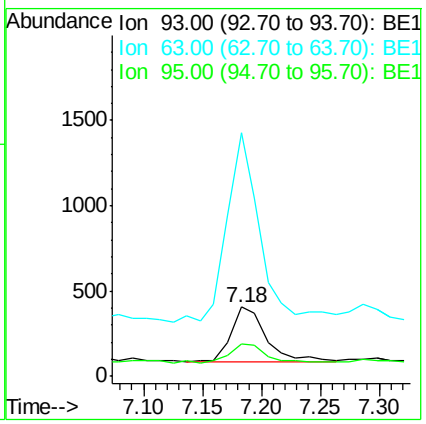


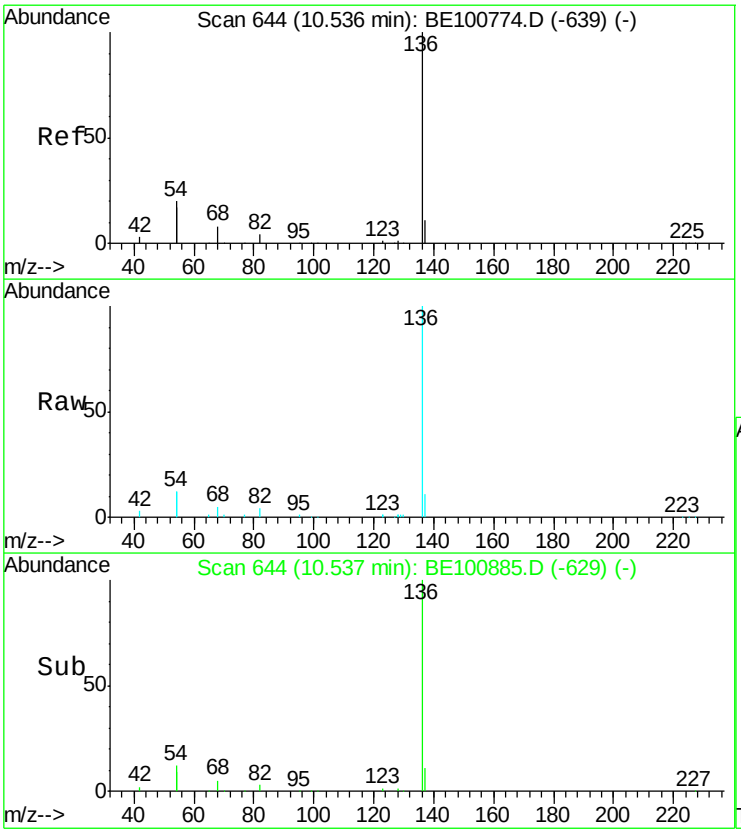
#6
bis(2-Chloroethyl)ether
Concen: 0.038 ng
RT: 7.18 min Scan# 375
Delta R.T. 0.00 min
Lab File: BE100885.D
Acq: 13 Dec 2019 14:00

Instrument :
BNA_E
ClientSampleId :
TT101D-20191205DL

Tgt Ion: 93 Resp: 676

Ion	Ratio	Lower	Upper
93	100		
63	320.6	253.9	380.9
95	42.2	25.0	37.6#

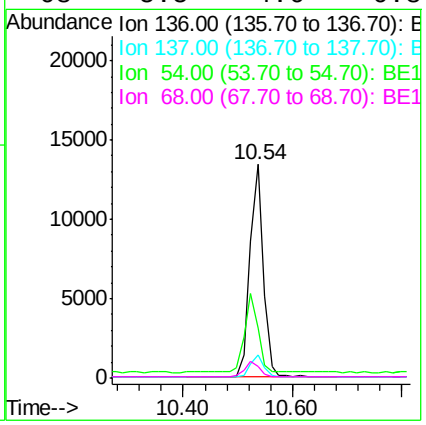


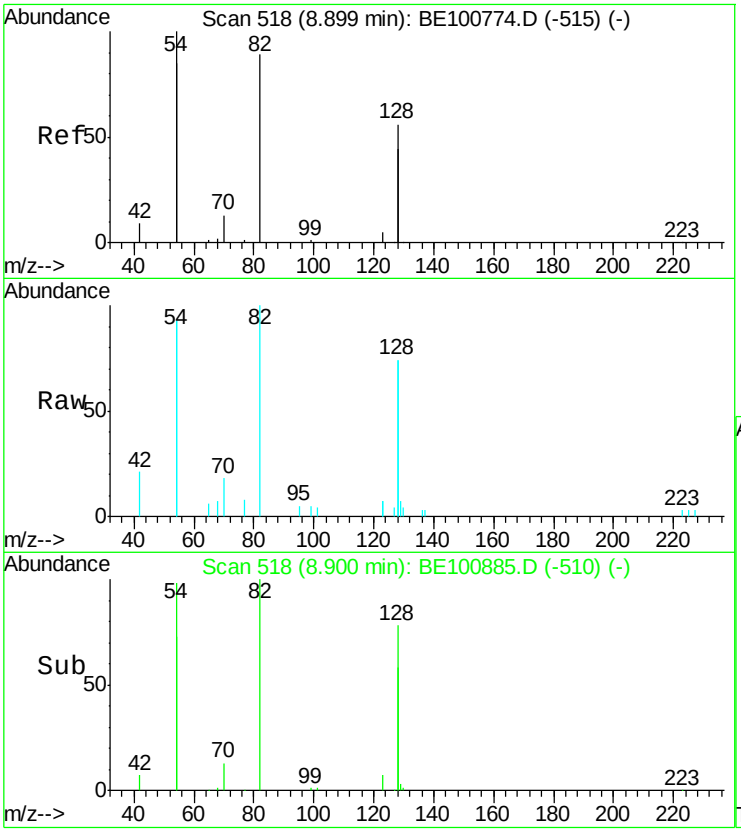


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.54 min Scan# 644
Delta R.T. -0.00 min
Lab File: BE100885.D
Acq: 13 Dec 2019 14:00

Tgt Ion:136 Resp: 23205

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	23.5	18.9	28.3
68	5.5	4.6	6.8



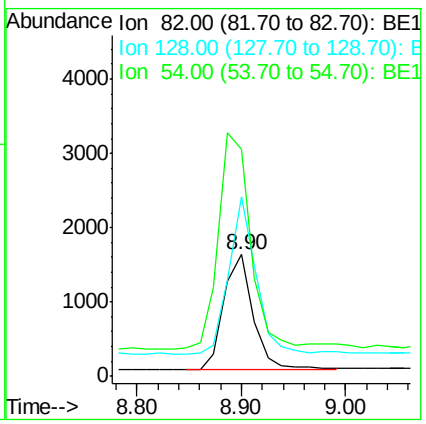


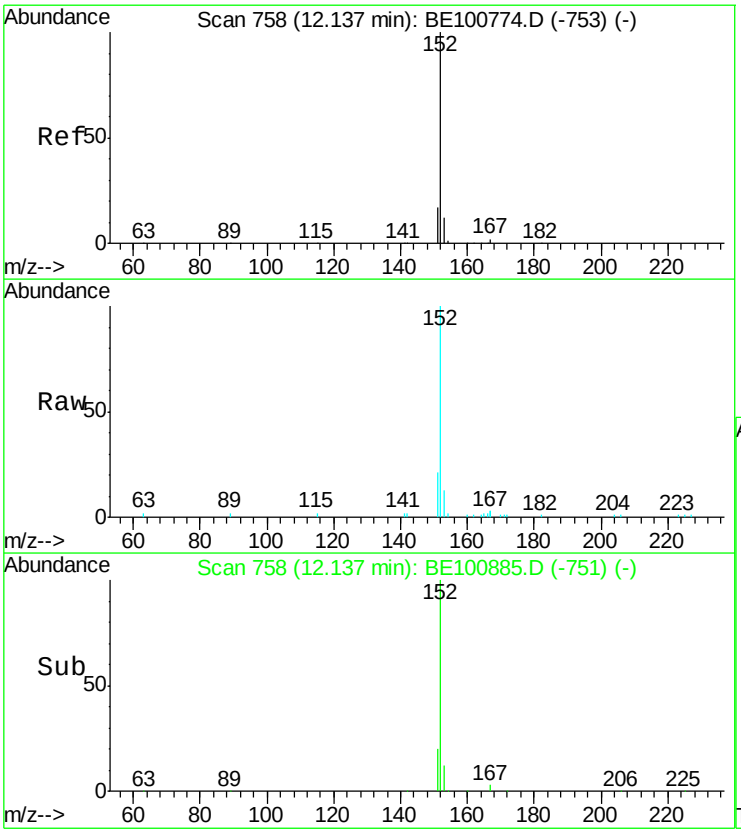
#8
Nitrobenzene-d5
Concen: 0.275 ng
RT: 8.90 min Scan# 518
Delta R.T. -0.00 min
Lab File: BE100885.D
Acq: 13 Dec 2019 14:00

Instrument :
BNA_E
ClientSampleId :
TT101D-20191205DL

Tgt Ion: 82 Resp: 3038

Ion	Ratio	Lower	Upper
82	100		
128	147.3	113.5	170.3
54	186.4	138.9	208.3

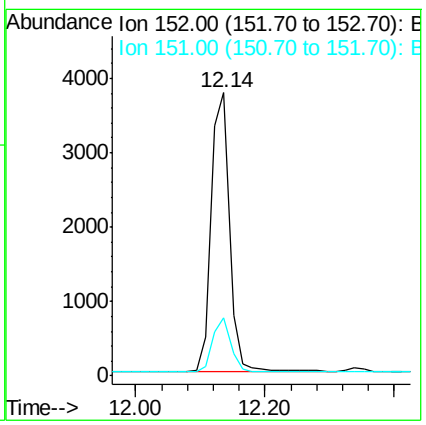


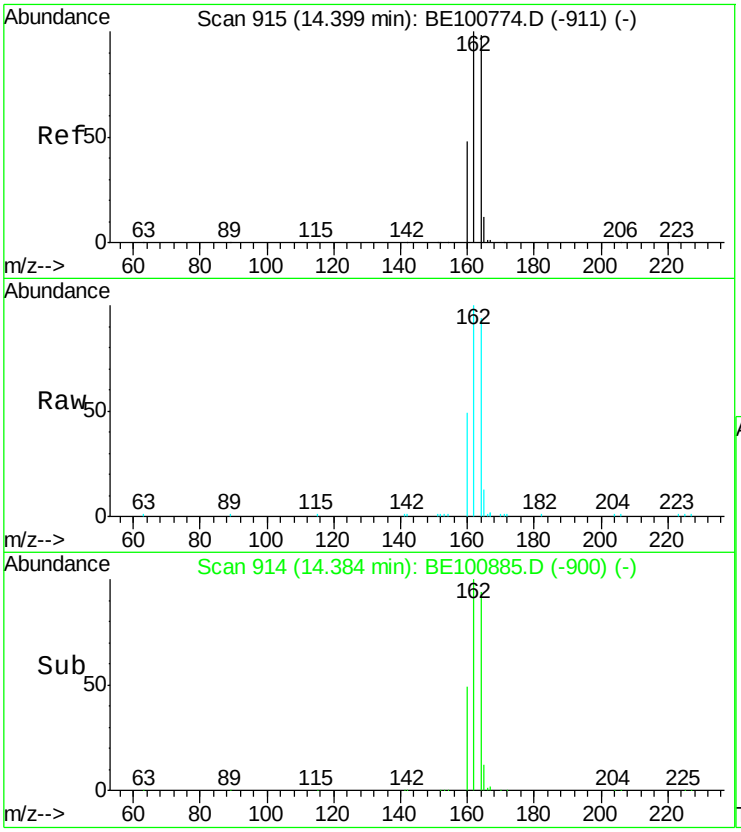


#11
2-Methylnaphthalene-d10
Concen: 0.221 ng
RT: 12.14 min Scan# 758
Delta R.T. -0.00 min
Lab File: BE100885.D
Acq: 13 Dec 2019 14:00

Tgt Ion:152 Resp: 7418

Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.1	22.7



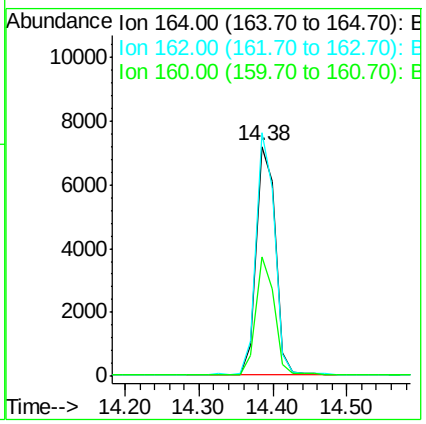


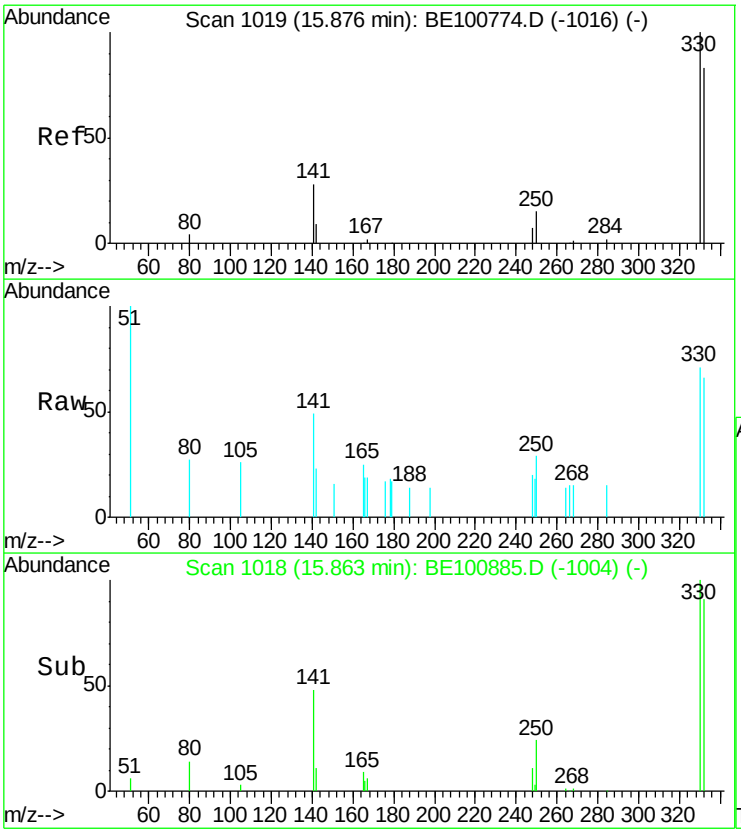
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.38 min Scan# 914
Delta R.T. -0.00 min
Lab File: BE100885.D
Acq: 13 Dec 2019 14:00

Instrument :
BNA_E
ClientSampleId :
TT101D-20191205DL

Tgt Ion:164 Resp: 12904

Ion	Ratio	Lower	Upper
164	100		
162	106.0	86.0	129.0
160	52.0	42.3	63.5

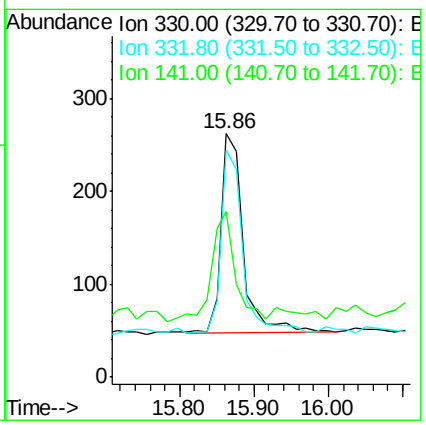


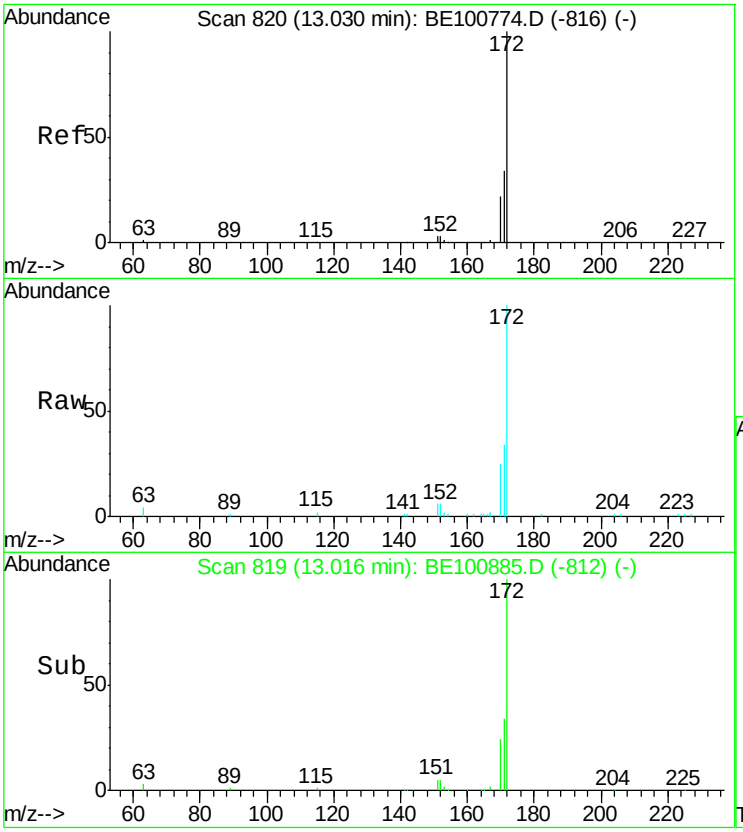


#14
2,4,6-Tribromophenol
Concen: 0.314 ng
RT: 15.86 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BE100885.D
Acq: 13 Dec 2019 14:00

Tgt Ion:330 Resp: 451

Ion	Ratio	Lower	Upper
330	100		
332	88.9	74.1	111.1
141	58.8	46.7	70.1



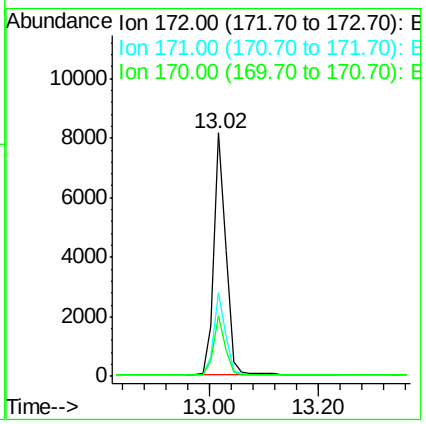


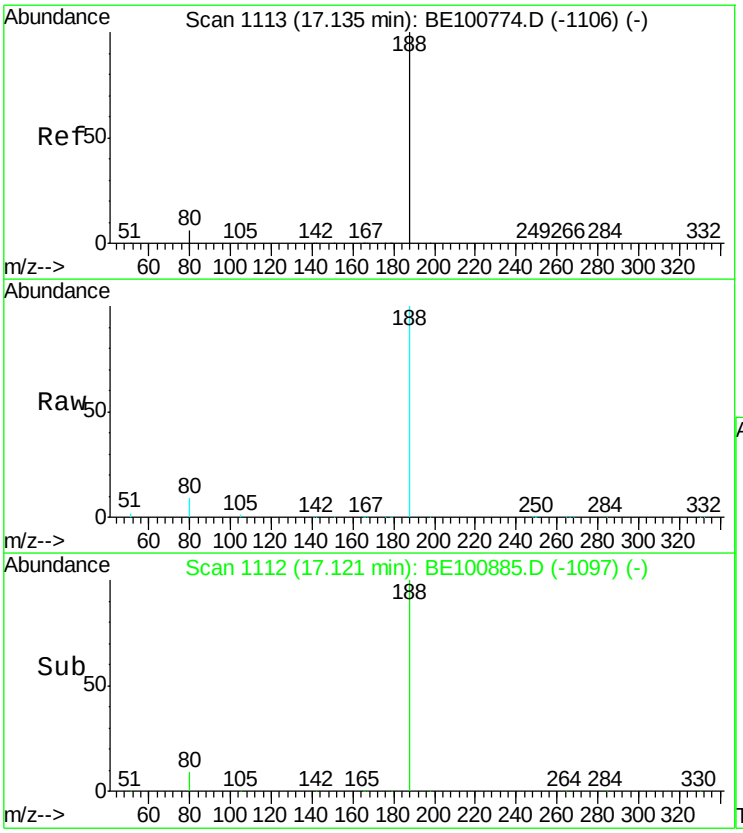
#15
2-Fluorobiphenyl
Concen: 0.250 ng
RT: 13.02 min Scan# 819
Delta R.T. -0.00 min
Lab File: BE100885.D
Acq: 13 Dec 2019 14:00

Instrument :
BNA_E
ClientSampleId :
TT101D-20191205DL

Tgt Ion:172 Resp: 12808

Ion	Ratio	Lower	Upper
172	100		
171	34.3	28.2	42.4
170	25.0	19.4	29.0

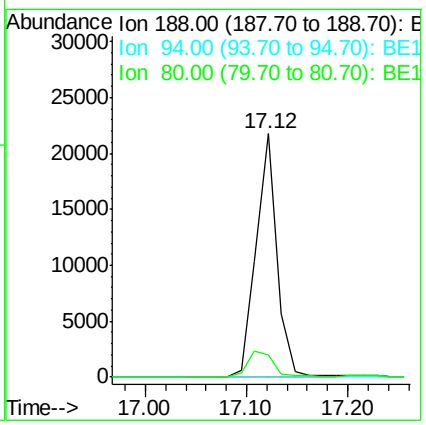


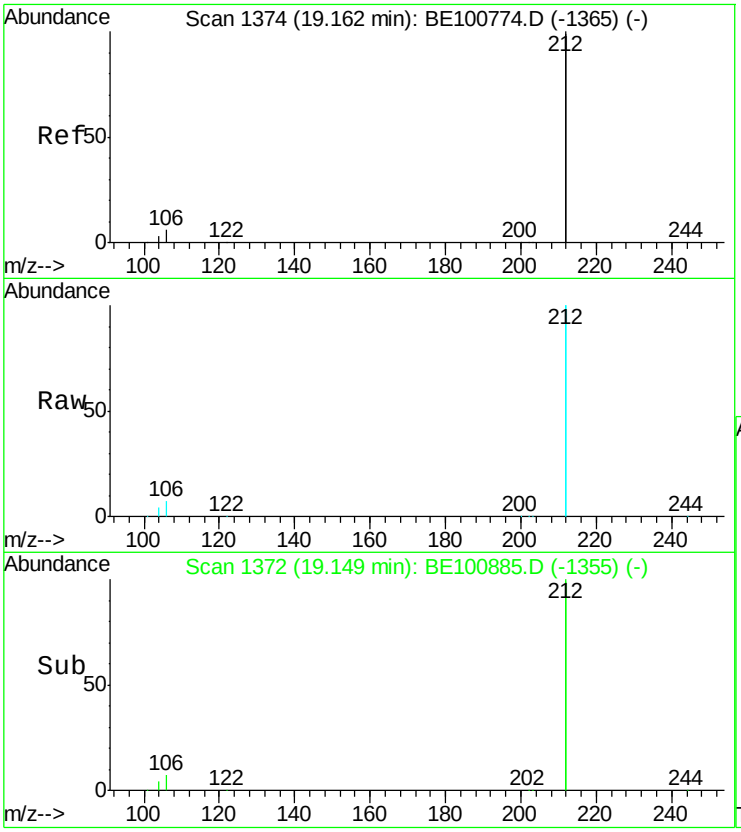


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.12 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BE100885.D
Acq: 13 Dec 2019 14:00

Tgt Ion:188 Resp: 31210

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.1	7.9	11.9



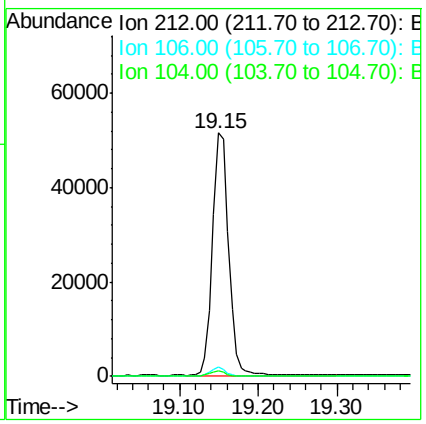


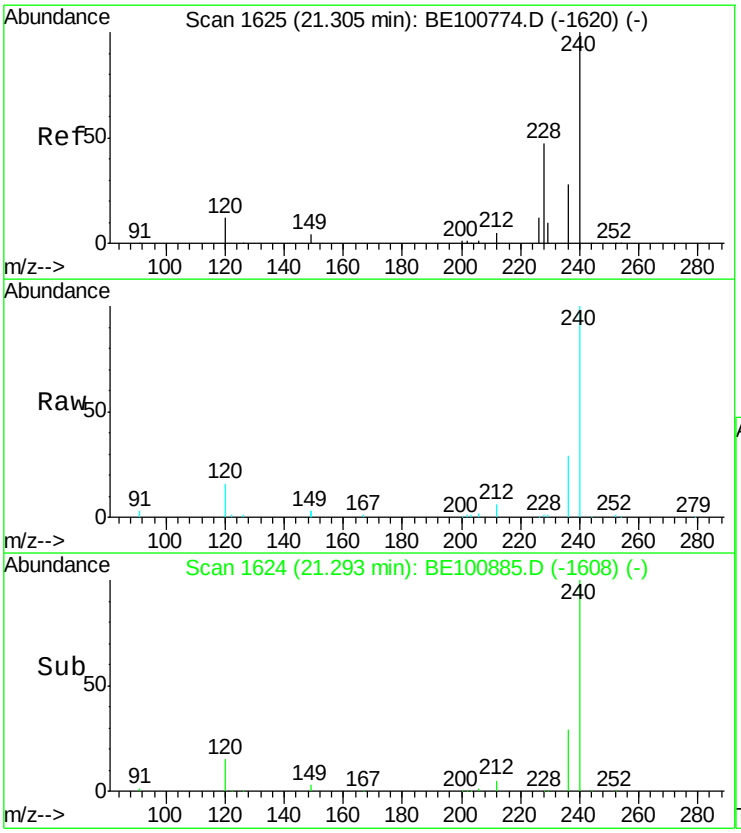
#25
Fluoranthene-d10
Concen: 0.195 ng
RT: 19.15 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BE100885.D
Acq: 13 Dec 2019 14:00

Instrument :
BNA_E
ClientSampleId :
TT101D-20191205DL

Tgt Ion:212 Resp: 72014

Ion	Ratio	Lower	Upper
212	100		
106	3.4	2.6	4.0
104	1.9	1.4	2.2

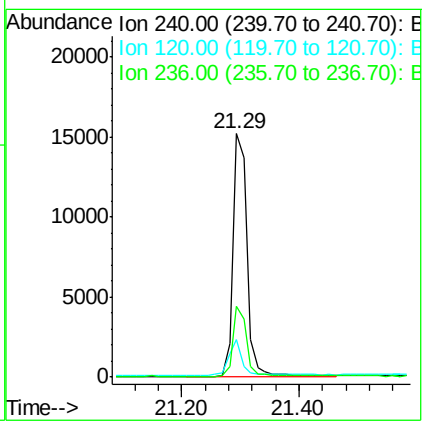


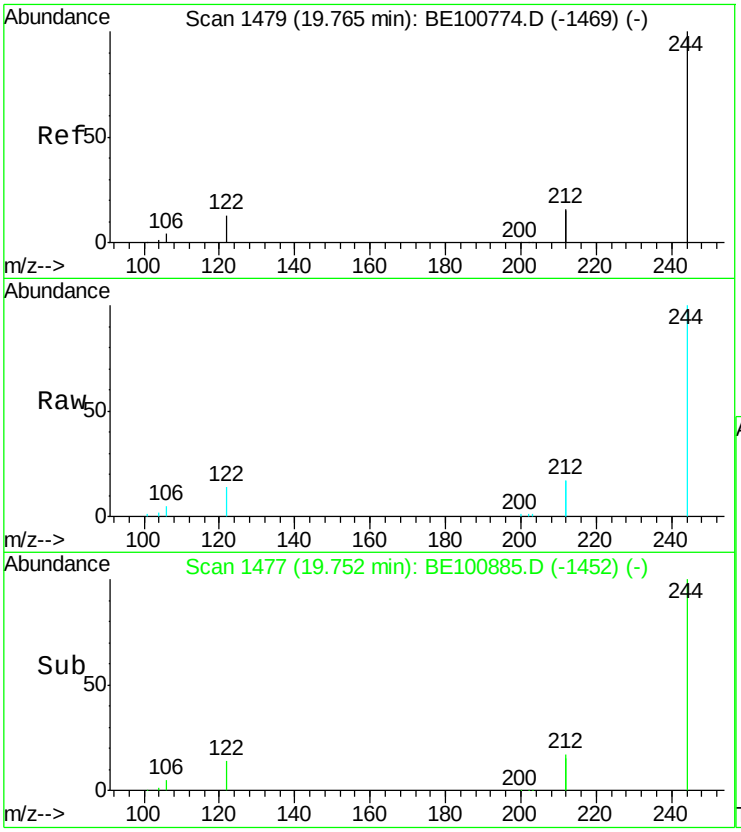


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BE100885.D
Acq: 13 Dec 2019 14:00

Tgt Ion:240 Resp: 25313

Ion	Ratio	Lower	Upper
240	100		
120	15.5	4.0	6.0#
236	28.9	21.6	32.4



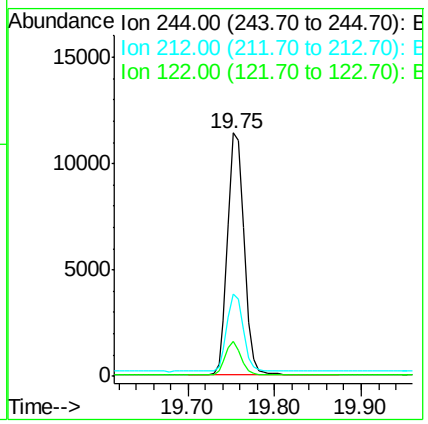


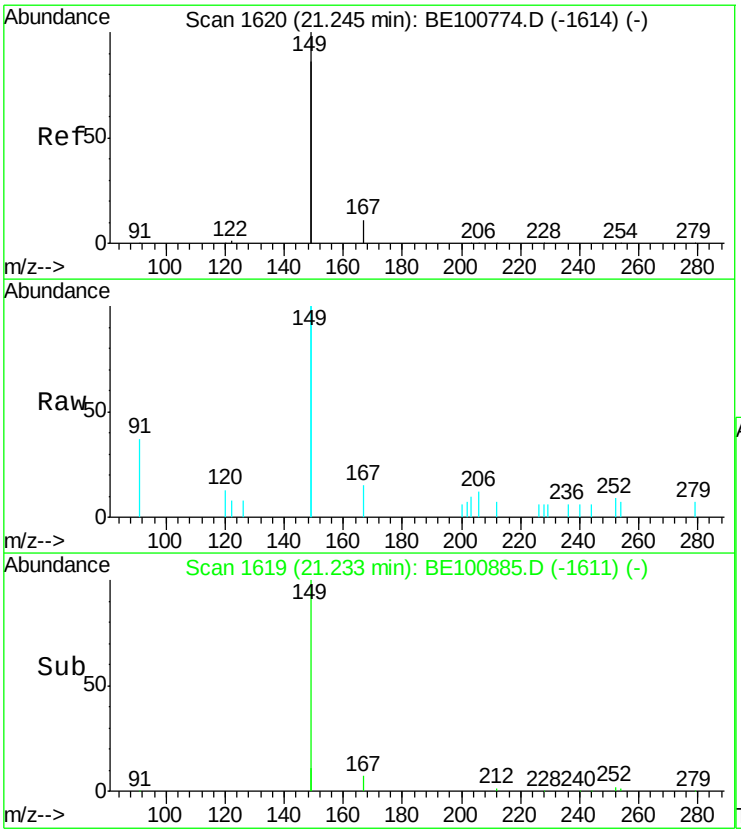
#29
Terphenyl-d14
Concen: 0.249 ng
RT: 19.75 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BE100885.D
Acq: 13 Dec 2019 14:00

Instrument :
BNA_E
ClientSampleId :
TT101D-20191205DL

Tgt Ion:244 Resp: 15102

Ion	Ratio	Lower	Upper
244	100		
212	33.9	25.2	37.8
122	14.4	8.9	13.3#

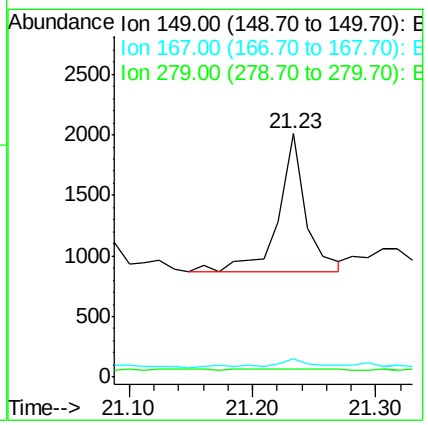


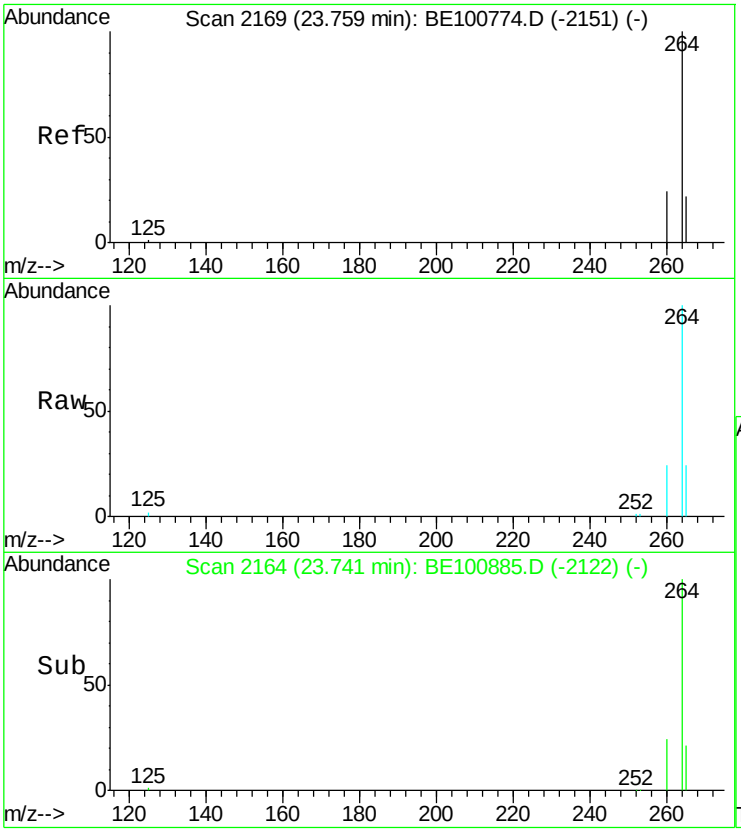


#32
Bis(2-ethylhexyl)phthalate
Concen: Below Cal
RT: 21.23 min Scan# 1619
Delta R.T. -0.00 min
Lab File: BE100885.D
Acq: 13 Dec 2019 14:00

Tgt Ion:149 Resp: 1755

Ion	Ratio	Lower	Upper
149	100		
167	5.5	5.0	7.4
279	0.7	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: BE100885.D
Acq: 13 Dec 2019 14:00

Instrument :
BNA_E
ClientSampleId :
TT101D-20191205DL

Tgt Ion:264 Resp: 28152

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.0
265	24.2	20.1	30.1