

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082620\
 Data File : BP003124.D
 Acq On : 26 Aug 2020 20:52
 Operator : CG/JU
 Sample : L3794-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 336

Quant Time: Aug 27 00:48:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 15:32:08 2020
 Response via : Initial Calibration

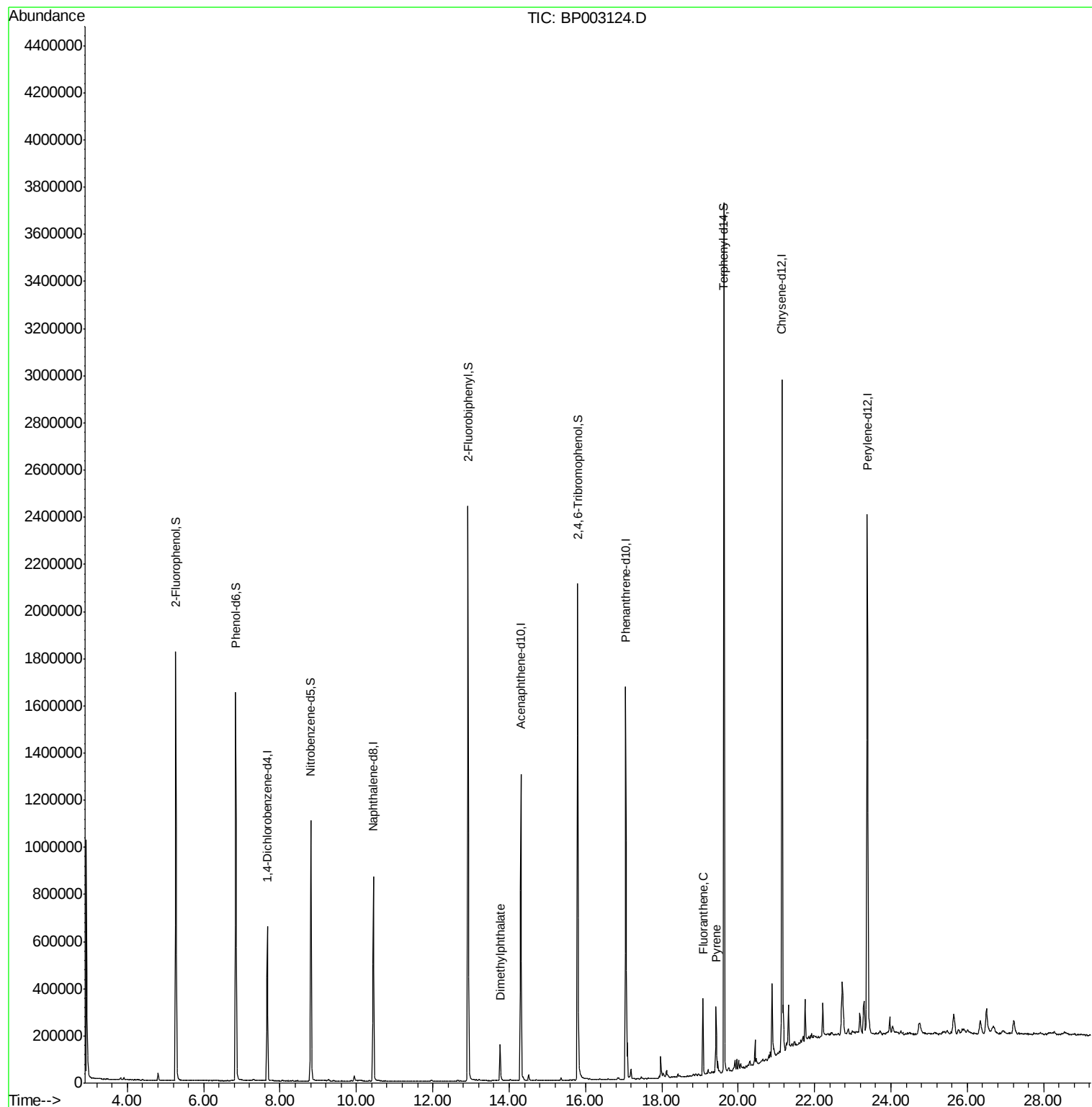
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	206661	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	806597	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	483608	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	1063463	20.00	ng	-0.01
76) Chrysene-d12	21.15	240	1311233	20.00	ng	-0.01
86) Perylene-d12	23.38	264	1599699	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	989103	84.62	ng	0.00
7) Phenol-d6	6.84	99	1159177	79.11	ng	0.00
23) Nitrobenzene-d5	8.80	82	650158	58.11	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	498634	76.24	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	1394795	42.24	ng	0.00
79) Terphenyl-d14	19.63	244	1636473	27.46	ng	-0.01
Target Compounds						
50) Dimethylphthalate	13.76	163	126989	3.443	ng	100
75) Fluoranthene	19.07	202	199749	2.999	ng	99
78) Pyrene	19.42	202	176549	2.075	ng	99

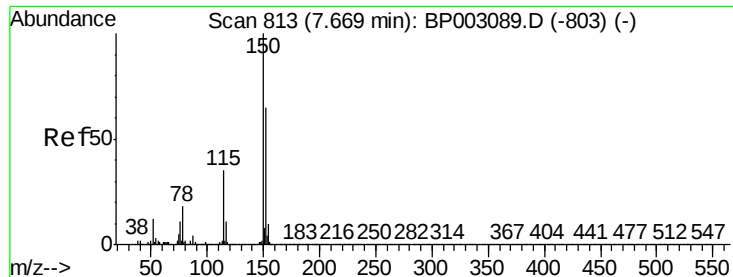
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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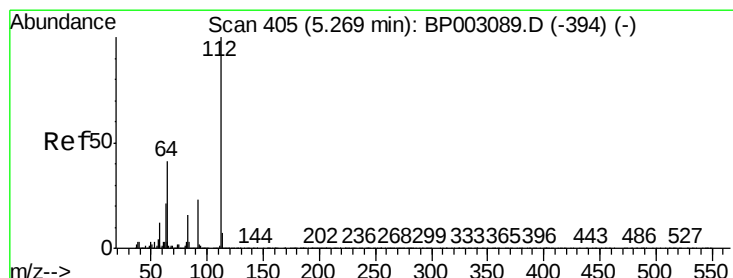
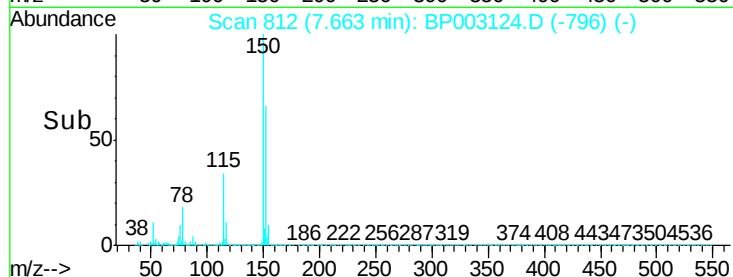
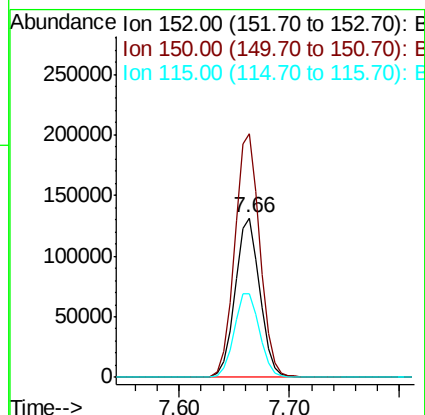
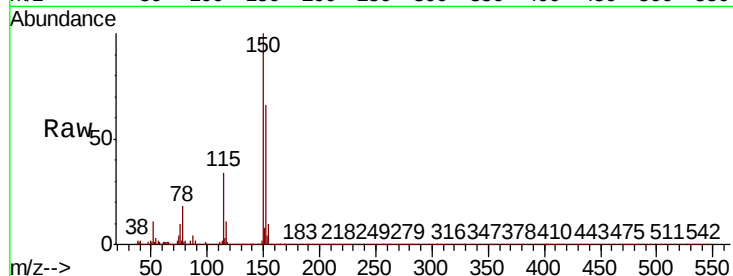


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BP003124.D
Acq: 26 Aug 2020 20:52

Instrument :
BNA_P
ClientSampleId :
336

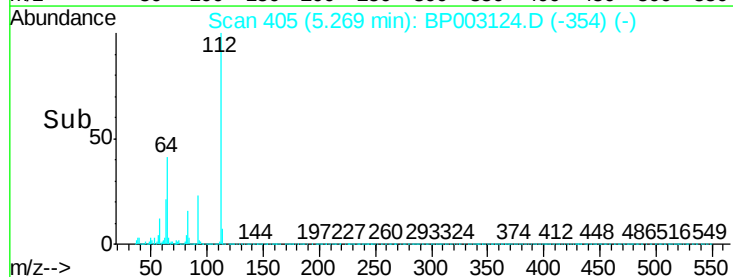
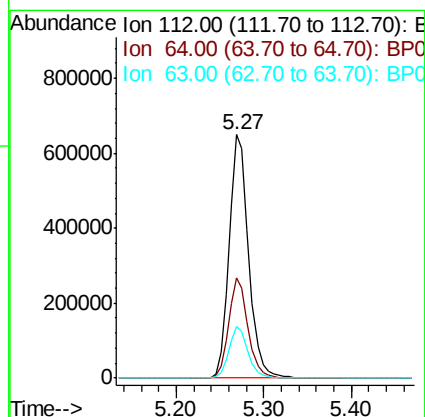
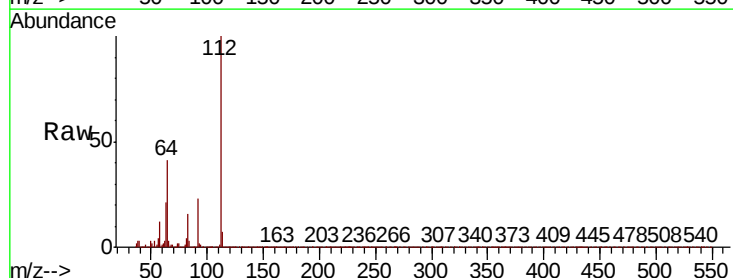
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.5	123.1	184.7
115	52.3	42.8	64.2

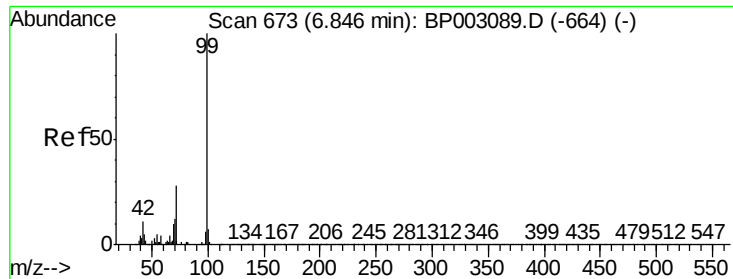


#5

2-Fluorophenol
Concen: 84.620 ng
RT: 5.27 min Scan# 405
Delta R.T. 0.00 min
Lab File: BP003124.D
Acq: 26 Aug 2020 20:52

Tgt Ion	Ratio	Lower	Upper
112	100		
64	41.1	33.0	49.6
63	21.1	16.9	25.3





#7

Phenol-d6

Concen: 79.110 ng

RT: 6.84 min Scan# 672

Delta R.T. -0.01 min

Lab File: BP003124.D

Acq: 26 Aug 2020 20:52

Instrument :

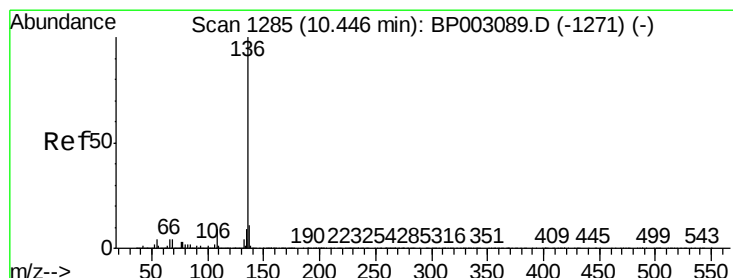
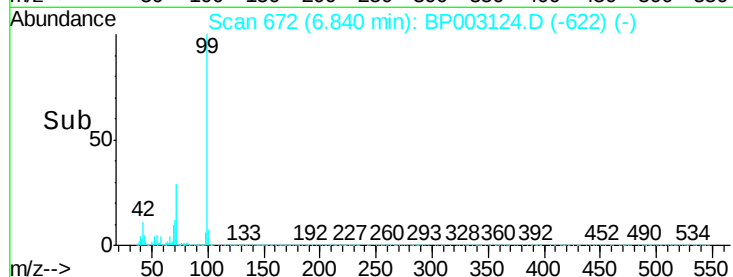
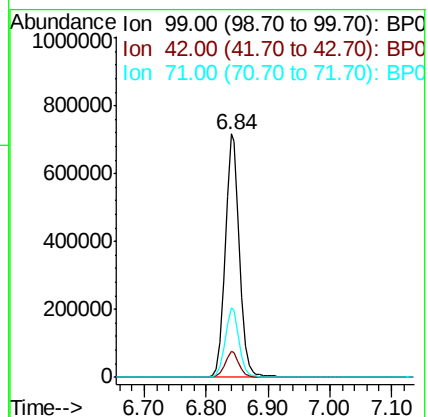
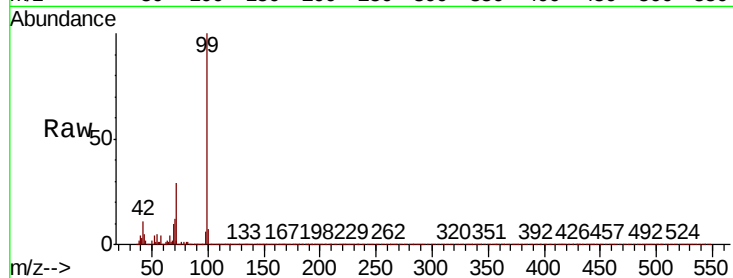
BNA_P

ClientSampleId :

336

Tot Ion: 99 Resp: 1159177

Ion	Ratio	Lower	Upper
99	100		
42	10.6	8.5	12.7
71	28.6	22.8	34.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.44 min Scan# 1284

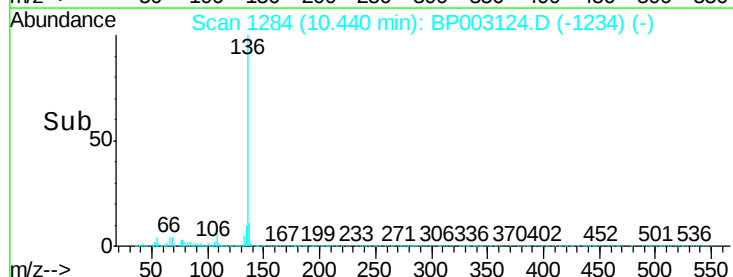
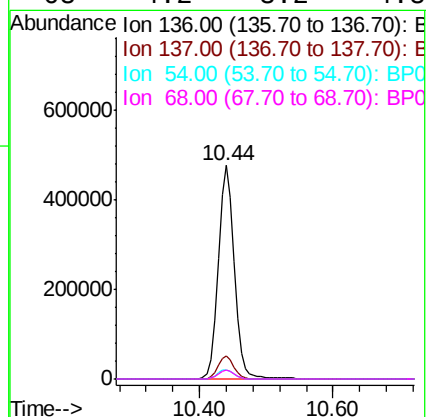
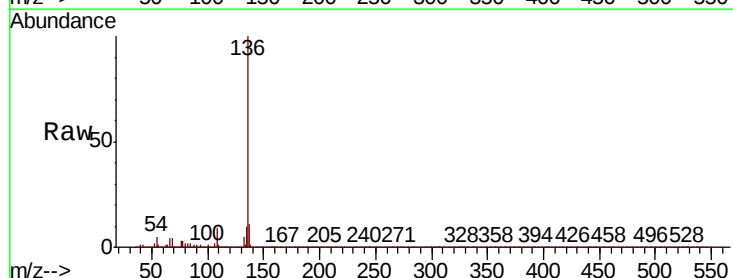
Delta R.T. -0.01 min

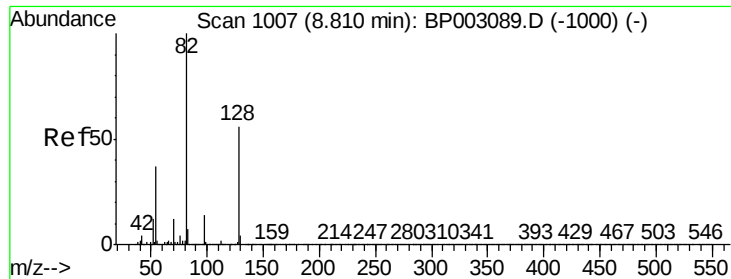
Lab File: BP003124.D

Acq: 26 Aug 2020 20:52

Tgt Ion: 136 Resp: 806597

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	4.5	3.5	5.3
68	4.2	3.2	4.8

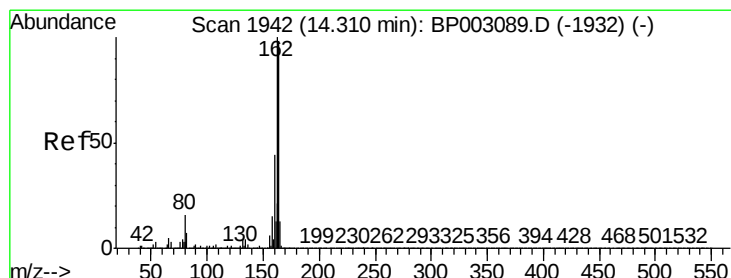
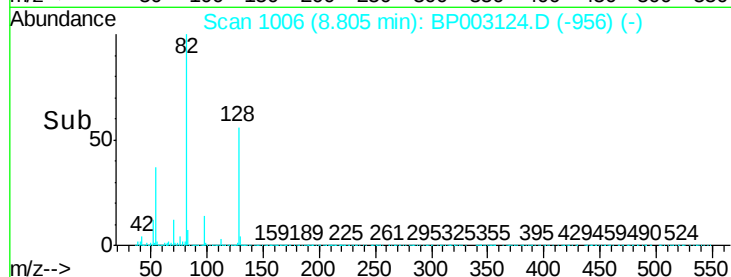
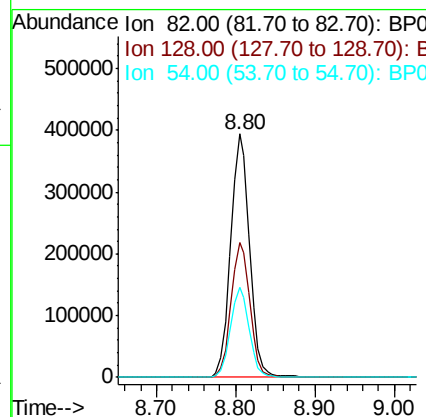
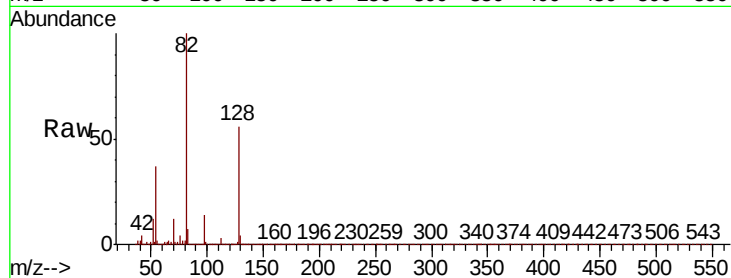




#23
Nitrobenzene-d5
Concen: 58.109 ng
RT: 8.80 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BP003124.D
Acq: 26 Aug 2020 20:52

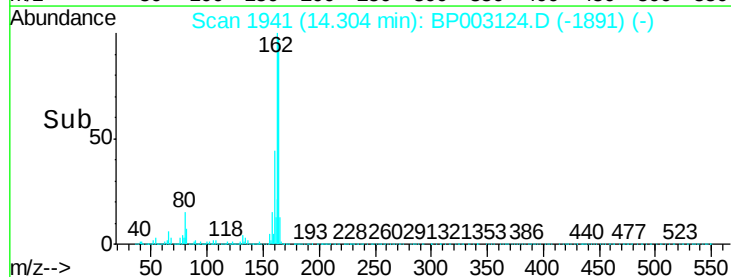
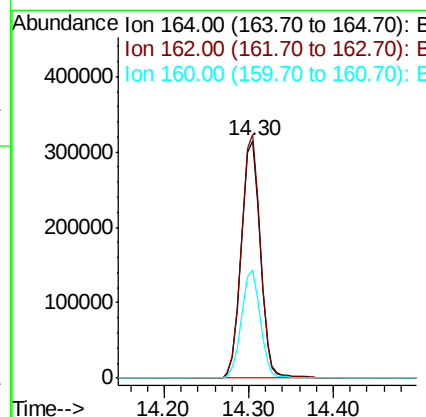
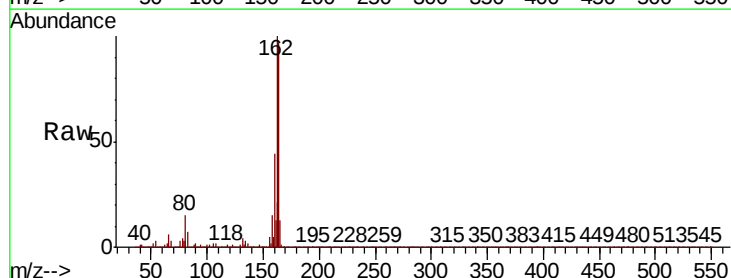
Instrument :
BNA_P
ClientSampleId :
336

Tot Ion	82	Resp	650158
Ion Ratio	Lower	Upper	
82	100		
128	55.6	44.9	67.3
54	36.7	29.4	44.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BP003124.D
Acq: 26 Aug 2020 20:52

Tgt Ion	164	Resp	483608
Ion Ratio	Lower	Upper	
164	100		
162	102.6	81.2	121.8
160	45.4	36.0	54.0

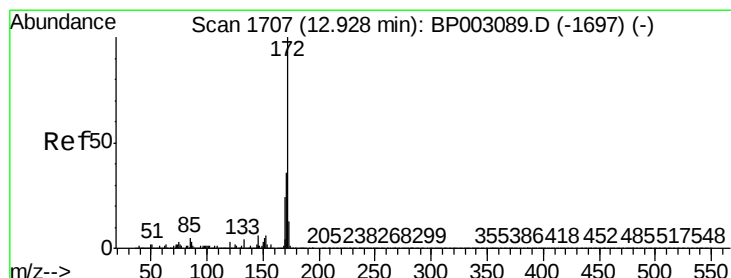
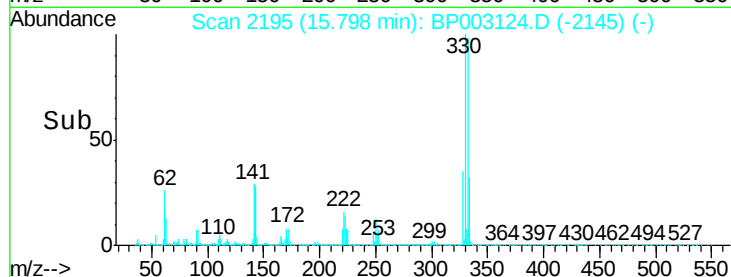
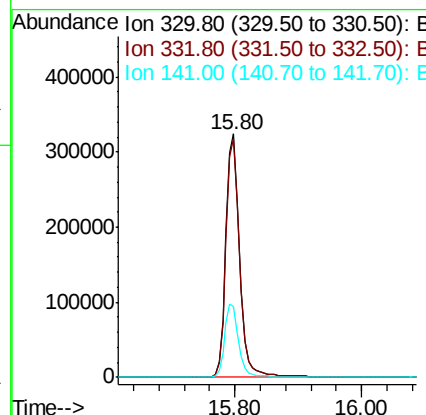
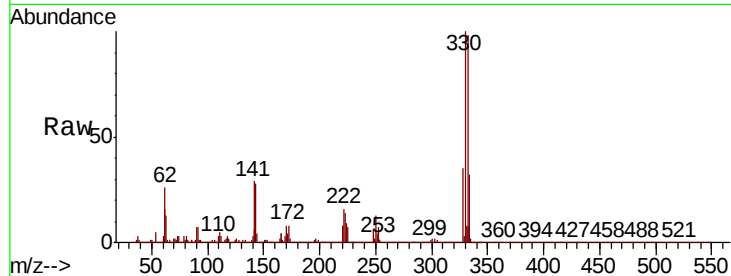




#42
2,4,6-Tribromophenol
Concen: 76.236 ng
RT: 15.80 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BP003124.D
Acq: 26 Aug 2020 20:52

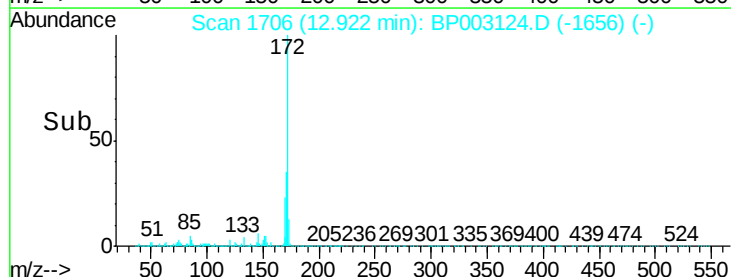
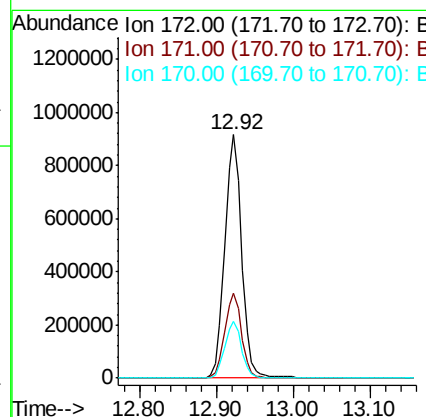
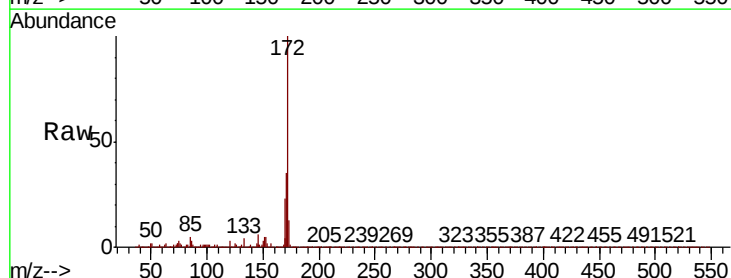
Instrument :
BNA_P
ClientSampleId :
336

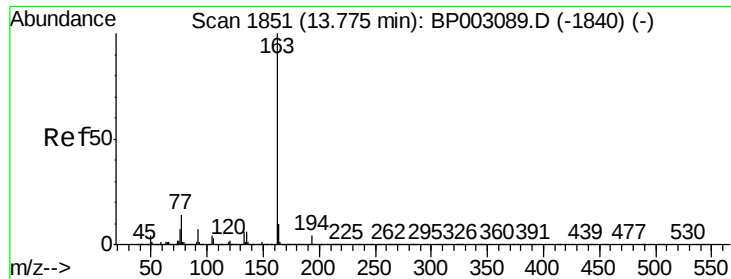
Tot Ion:330 Resp: 498634
Ion Ratio Lower Upper
330 100
332 98.0 77.3 115.9
141 30.7 24.4 36.6



#45
2-Fluorobiphenyl
Concen: 42.237 ng
RT: 12.92 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP003124.D
Acq: 26 Aug 2020 20:52

Tgt Ion:172 Resp: 1394795
Ion Ratio Lower Upper
172 100
171 34.8 28.7 43.1
170 23.2 19.0 28.4





#50

Dimethylphthalate

Concen: 3.443 ng

RT: 13.76 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BP003124.D

Acq: 26 Aug 2020 20:52

Instrument :

BNA_P

ClientSampled :

336

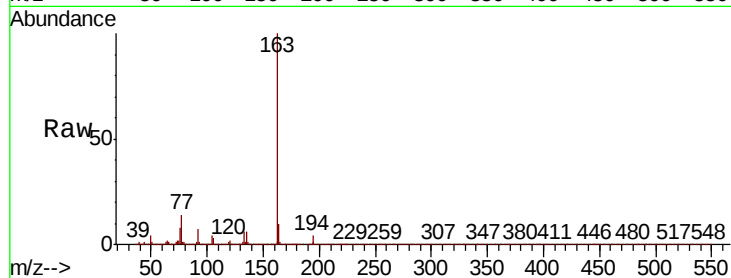
Tot Ion:163 Resp: 126989

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

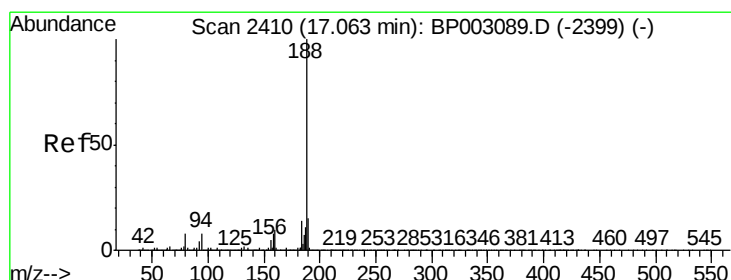
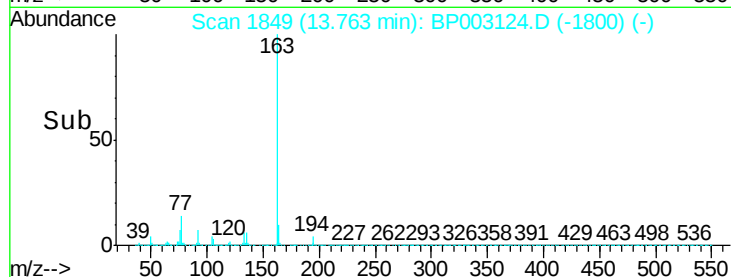
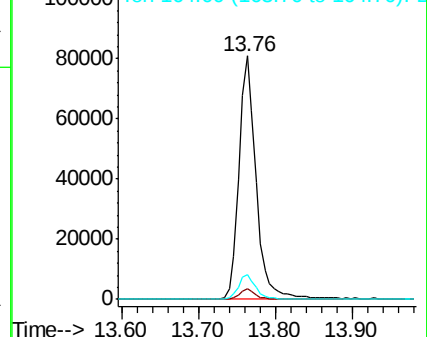
164 10.0 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.05 min Scan# 2408

Delta R.T. -0.01 min

Lab File: BP003124.D

Acq: 26 Aug 2020 20:52

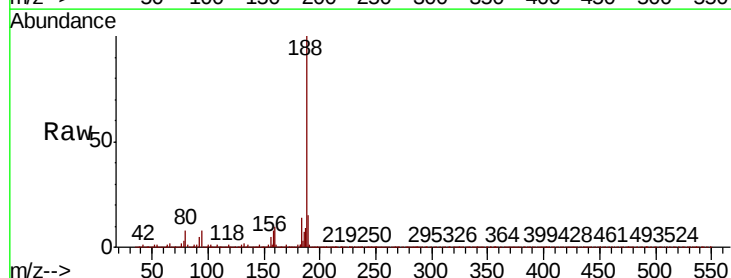
Tgt Ion:188 Resp: 1063463

Ion Ratio Lower Upper

188 100

94 8.3 6.2 9.4

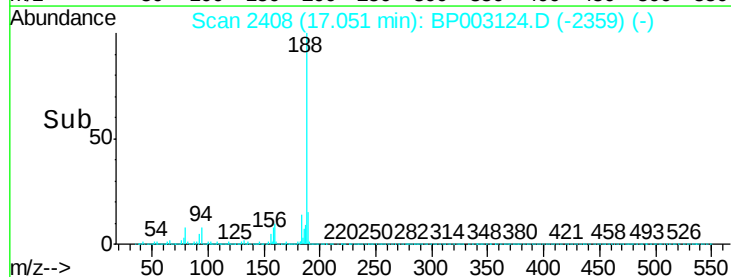
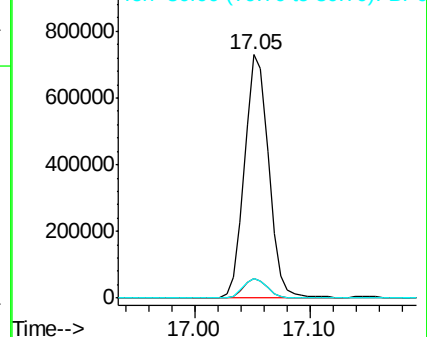
80 8.1 6.4 9.6

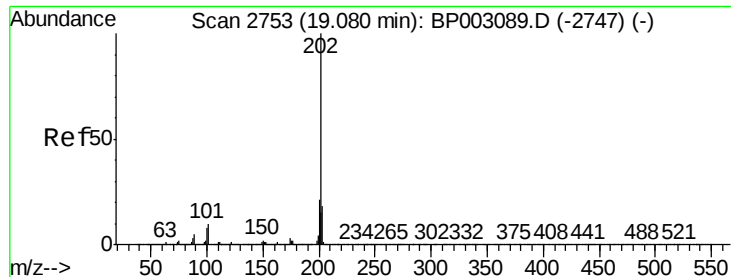


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0





#75

Fluoranthene

Concen: 2.999 ng

RT: 19.07 min Scan# 2752

Delta R.T. -0.01 min

Lab File: BP003124.D

Acq: 26 Aug 2020 20:52

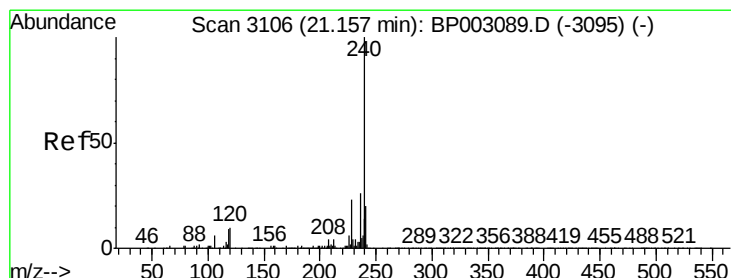
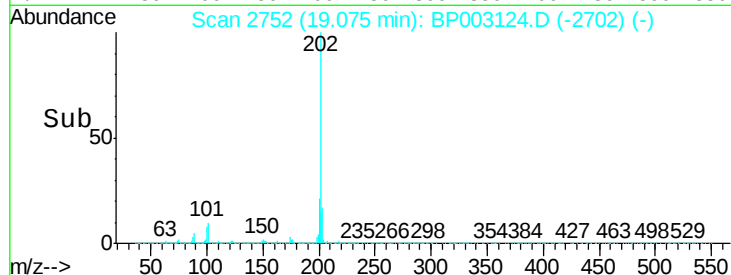
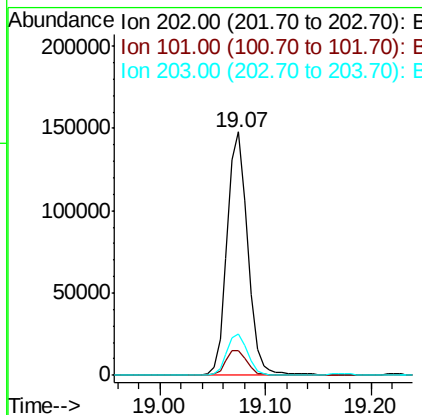
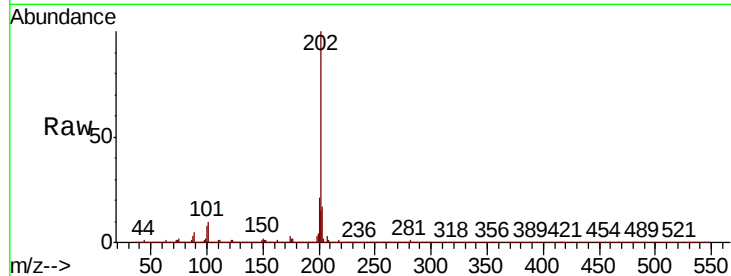
Instrument :

BNA_P

ClientSampleId :

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Tot Ion:	202	Resp:	199749
Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	30.0
203	16.9	0.0	37.7



#76

Chrysene-d12

Concen: 20.000 ng

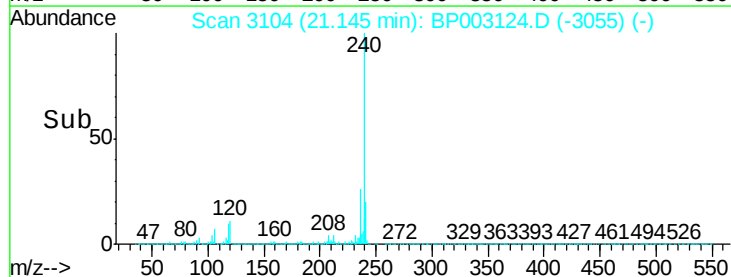
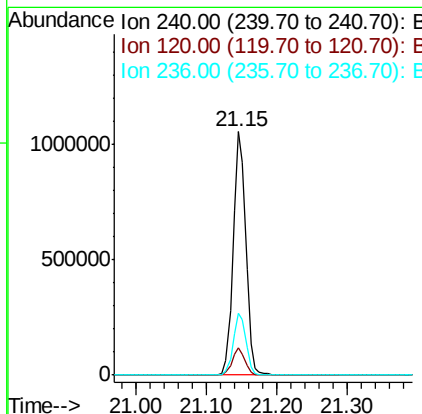
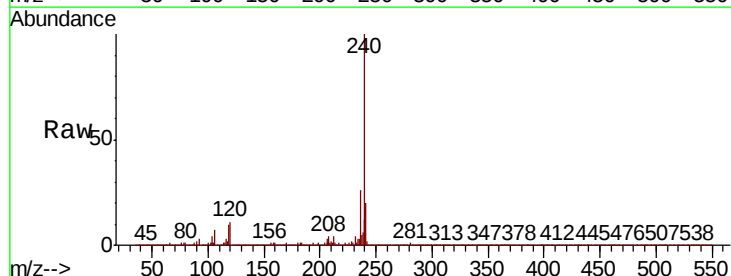
RT: 21.15 min Scan# 3104

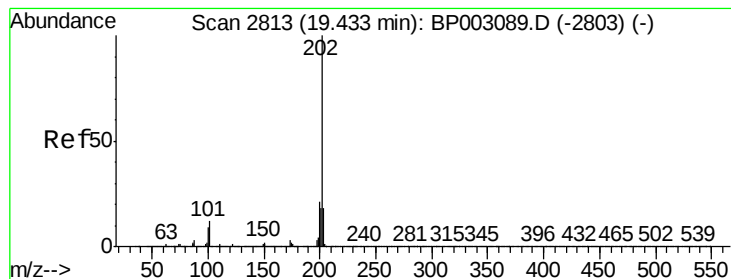
Delta R.T. -0.01 min

Lab File: BP003124.D

Acq: 26 Aug 2020 20:52

Tgt Ion:	240	Resp:	1311233
Ion	Ratio	Lower	Upper
240	100		
120	11.1	8.4	12.6
236	25.5	20.6	31.0





#78

Pvrene

Concen: 2.075 ng

RT: 19.42 min Scan# 2811

Delta R.T. -0.01 min

Lab File: BP003124.D

Acq: 26 Aug 2020 20:52

Instrument :

BNA_P

ClientSampleId :

336

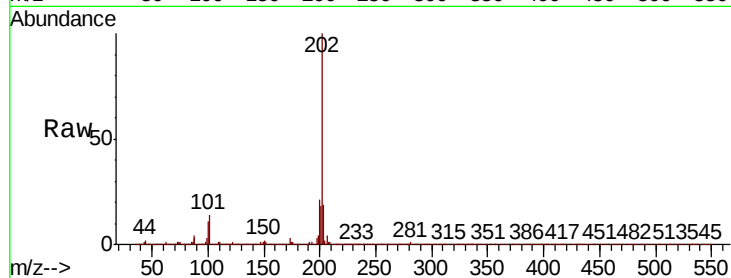
Tot Ion:202 Resp: 176549

Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

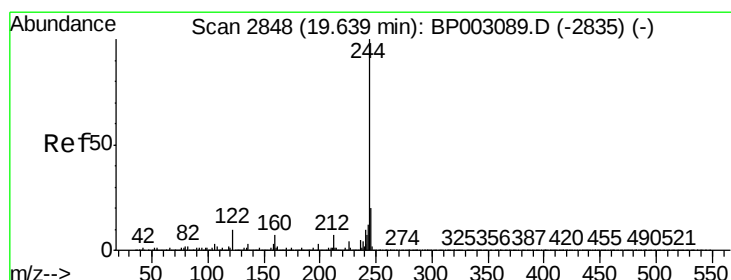
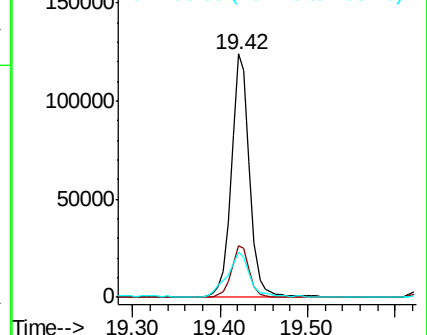
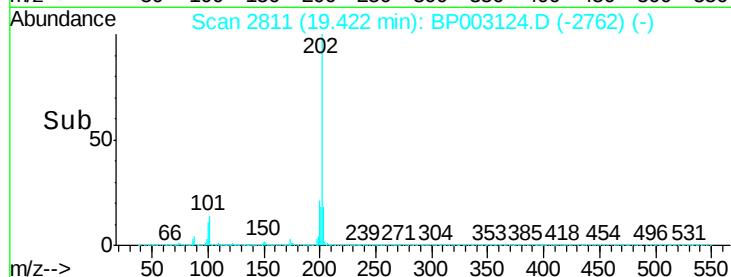
203 18.6 14.0 21.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79

Terphenyl-d14

Concen: 27.462 ng

RT: 19.63 min Scan# 2846

Delta R.T. -0.01 min

Lab File: BP003124.D

Acq: 26 Aug 2020 20:52

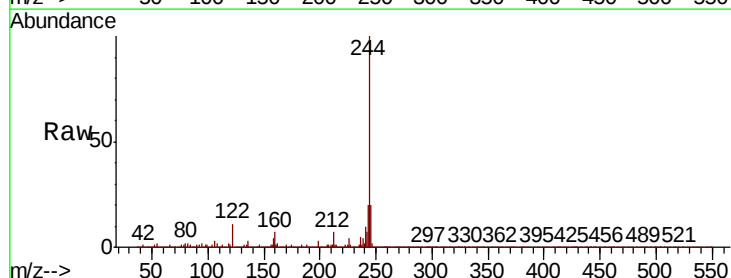
Tgt Ion:244 Resp: 1636473

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

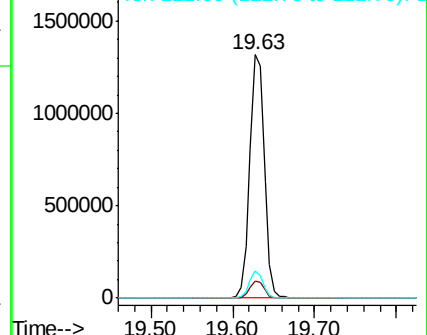
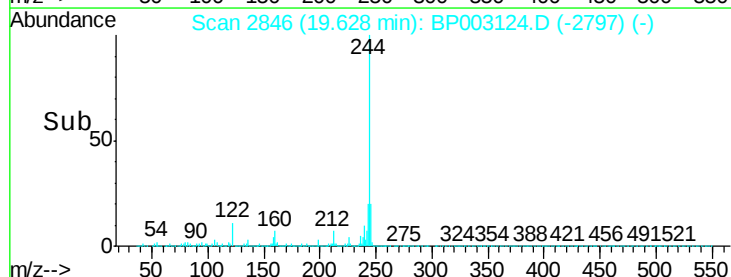
122 11.0 7.7 11.5

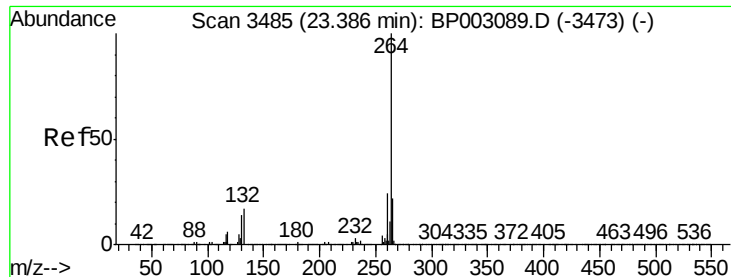


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.38 min Scan# 3484
Delta R.T. -0.01 min
Lab File: BP003124.D
Acq: 26 Aug 2020 20:52

Instrument :
BNA_P
ClientSampleId :
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Tot Ion:264 Resp: 1599699

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.0	28.6
265	21.9	17.7	26.5

