

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090220\
 Data File : BP003195.D
 Acq On : 02 Sep 2020 19:54
 Operator : CG/JU
 Sample : L3876-05 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 1577

Quant Time: Sep 03 01:53:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 14:37:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	136501	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	600556	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	404402	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	885448	20.00	ng	0.01
76) Chrysene-d12	21.15	240	1222123	20.00	ng	0.00
86) Perylene-d12	23.38	264	1308790	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	10429	1.35	ng	0.00
7) Phenol-d6	6.85	99	11497	1.19	ng	0.01
23) Nitrobenzene-d5	8.80	82	7010	0.84	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	7366	1.35	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	25773	0.93	ng	0.00
79) Terphenyl-d14	19.63	244	52495	0.95	ng	0.00

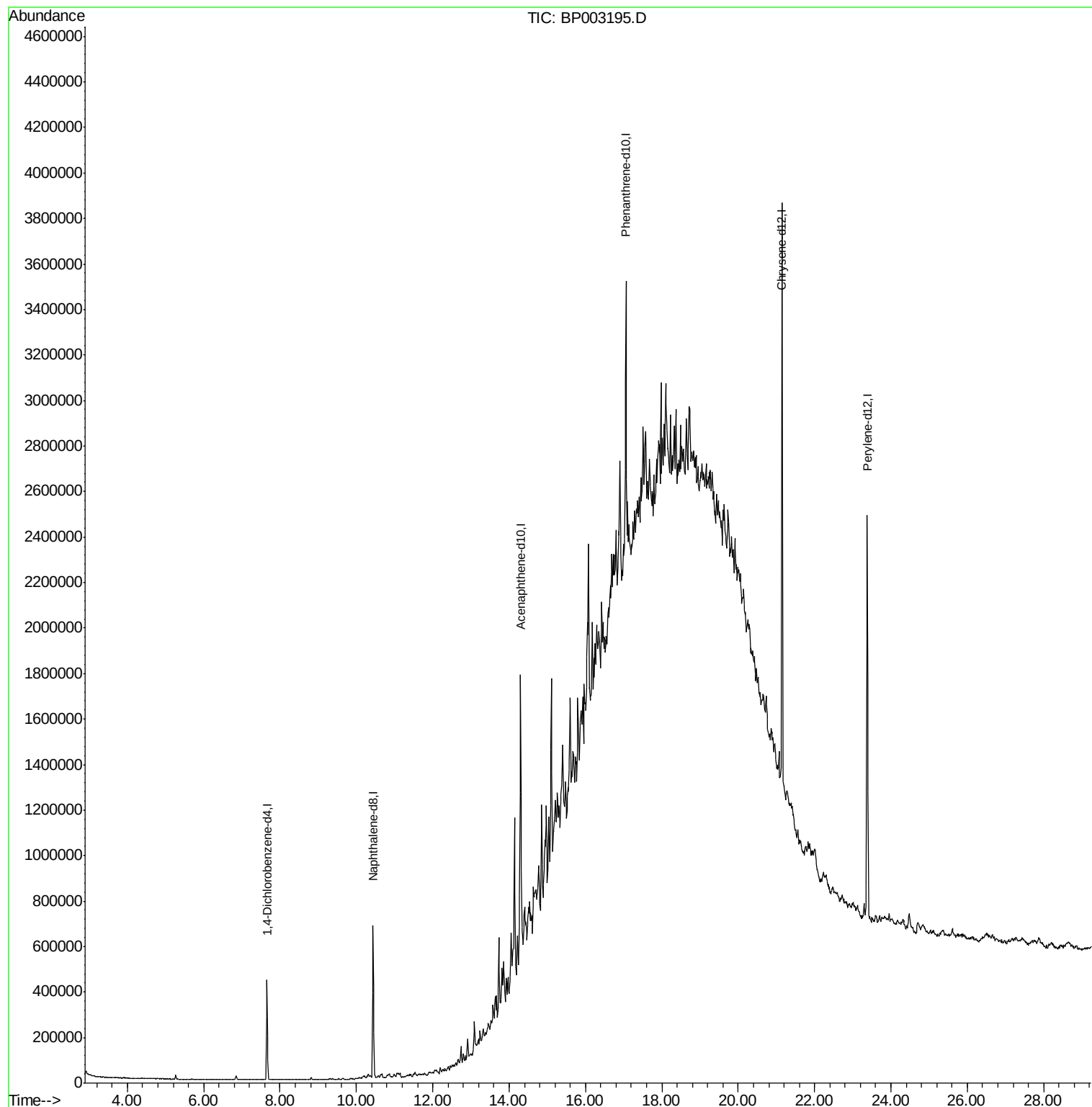
Target Compounds Qvalue

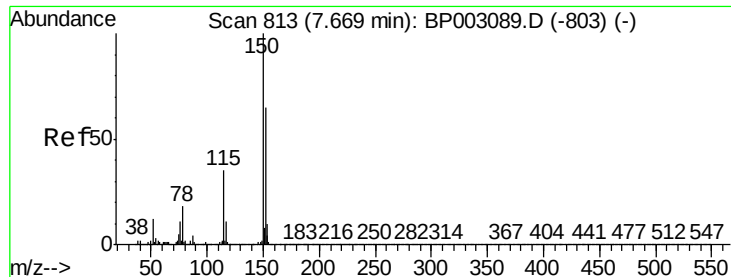
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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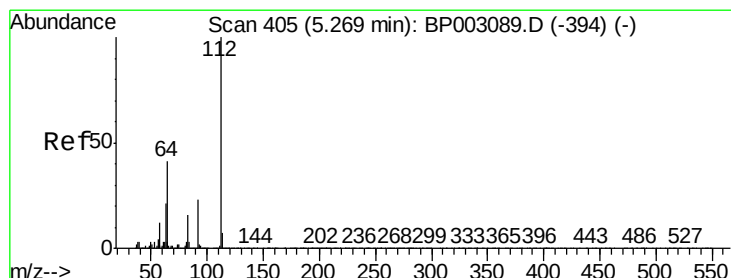
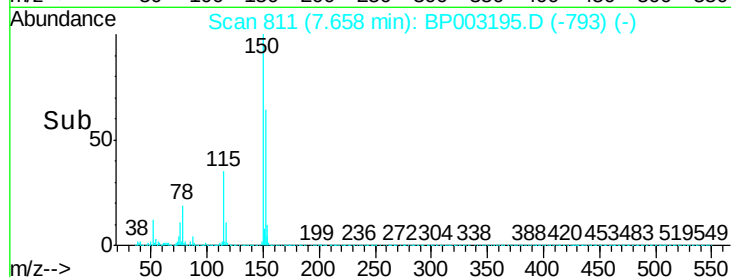
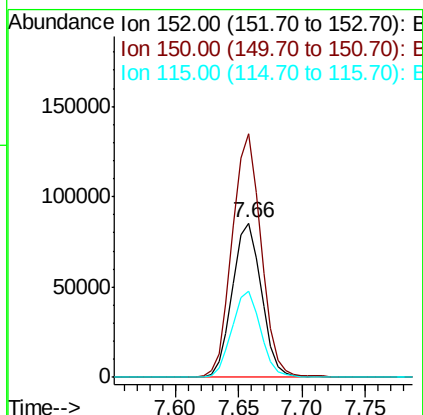
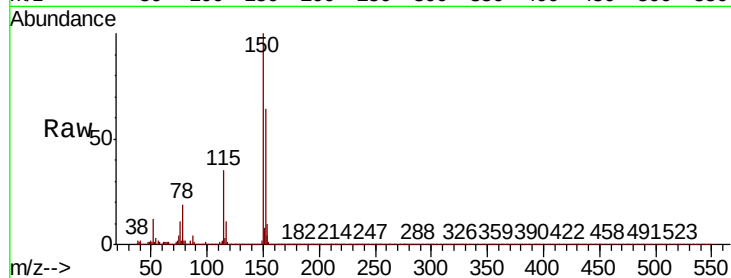


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 811
Delta R.T. 0.01 min
Lab File: BP003195.D
Acq: 02 Sep 2020 19:54

Instrument :
BNA_P
ClientSampleId :
1577

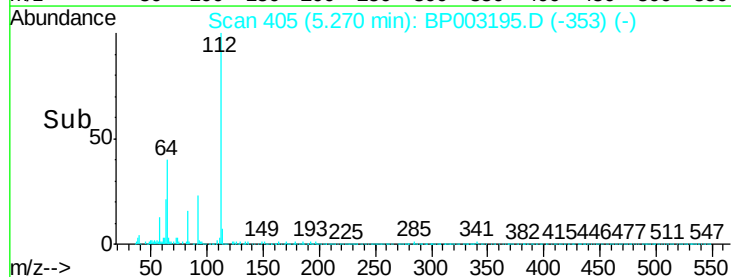
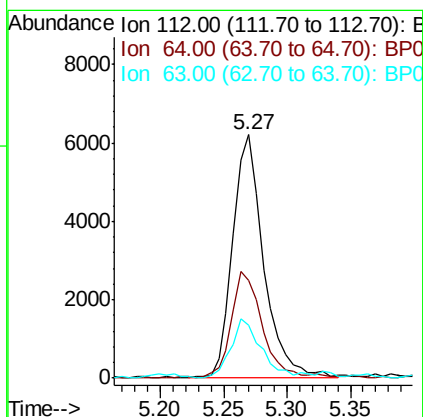
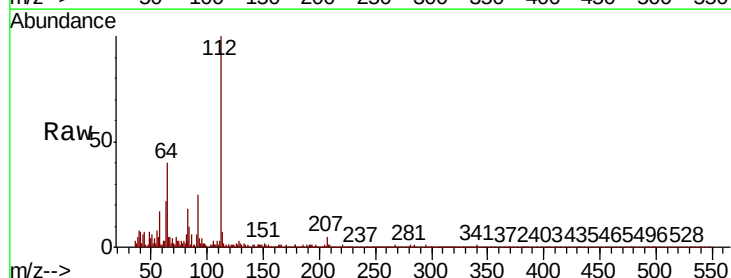
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	123.8	185.6
115	55.7	43.8	65.6

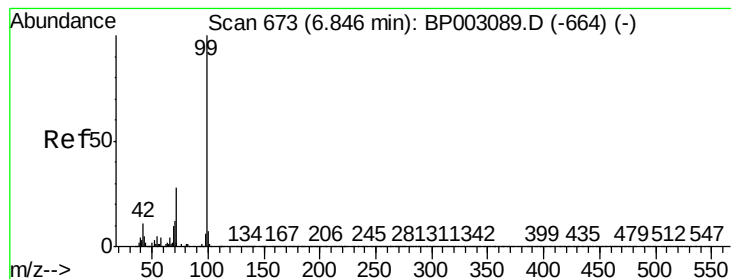


#5

2-Fluorophenol
Concen: 1.351 ng
RT: 5.27 min Scan# 405
Delta R.T. 0.01 min
Lab File: BP003195.D
Acq: 02 Sep 2020 19:54

Tgt Ion	Ratio	Lower	Upper
112	100		
64	40.2	32.8	49.2
63	21.8	17.0	25.4





#7

Phenol-d6

Concen: 1.188 ng

RT: 6.85 min Scan# 673

Delta R.T. 0.01 min

Lab File: BP003195.D

Acq: 02 Sep 2020 19:54

Instrument :

BNA_P

ClientSampleId :
1577

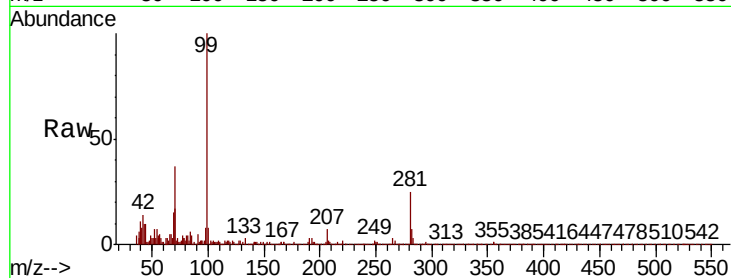
Tot Ion: 99 Resp: 11497

Ion Ratio Lower Upper

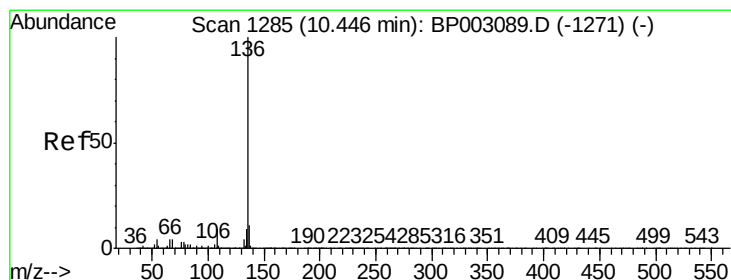
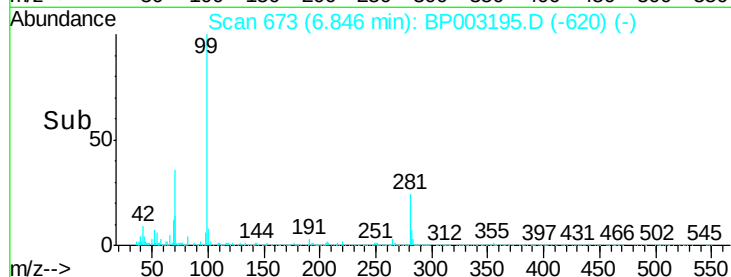
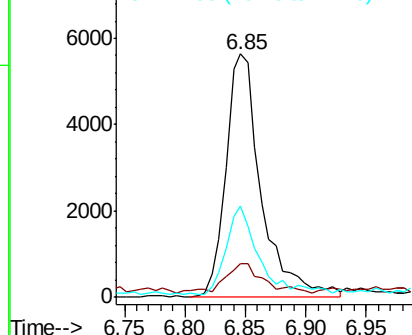
99 100

42 13.7 8.6 13.0#

71 37.3 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 71.00 (70.70 to 71.70): BP0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.43 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BP003195.D

Acq: 02 Sep 2020 19:54

Tgt Ion: 136 Resp: 600556

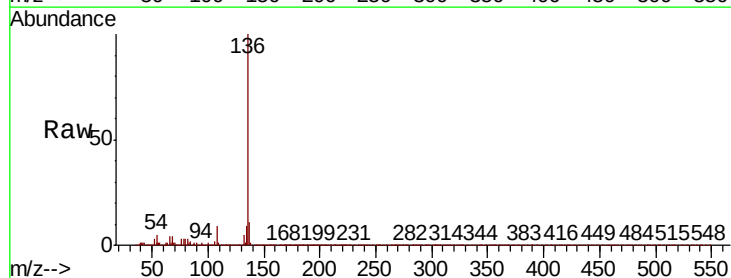
Ion Ratio Lower Upper

136 100

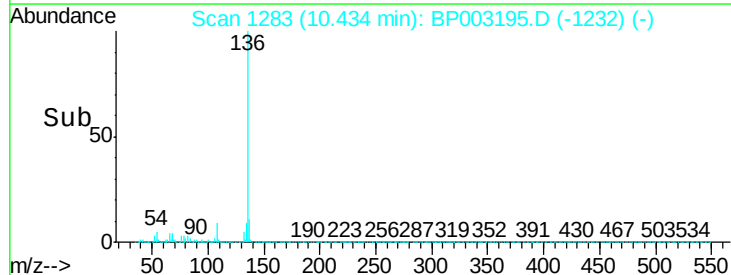
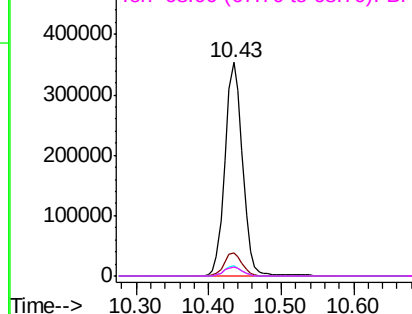
137 10.8 8.6 13.0

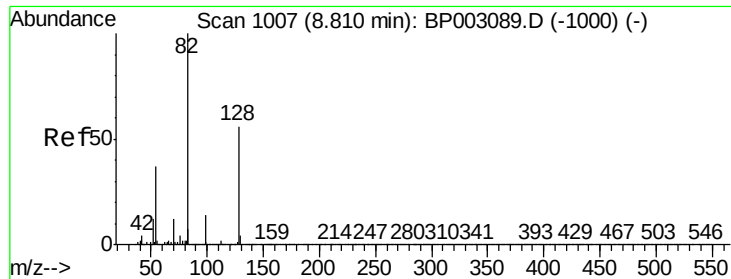
54 4.6 3.6 5.4

68 4.4 3.3 4.9



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0

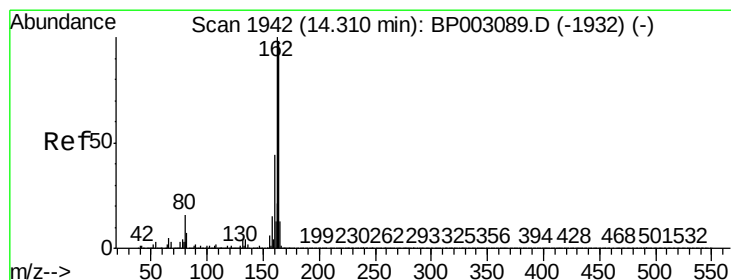
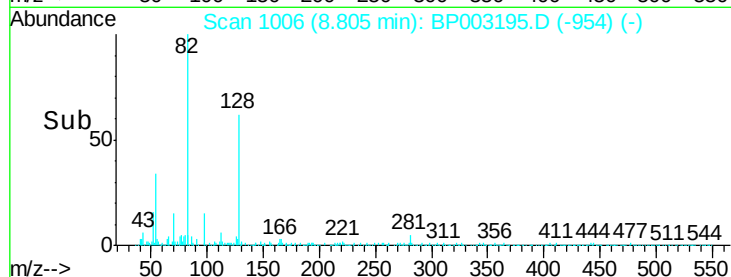
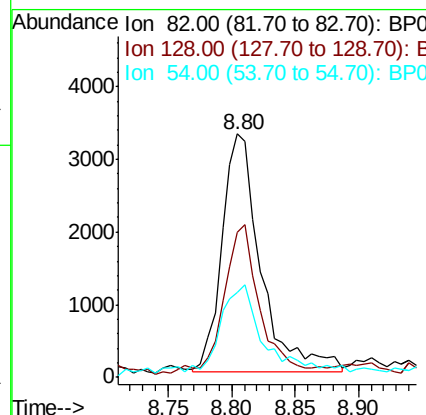
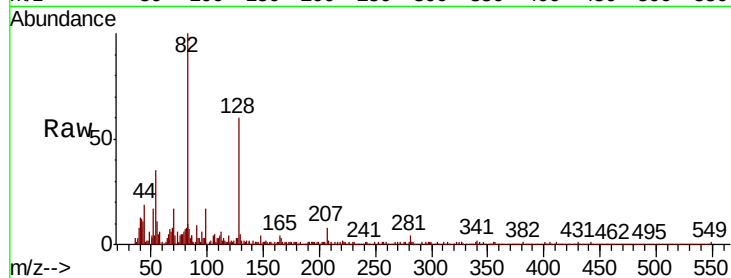




#23
 Nitrobenzene-d5
 Concen: 0.841 ng
 RT: 8.80 min Scan# 1006
 Delta R.T. 0.01 min
 Lab File: BP003195.D
 Acq: 02 Sep 2020 19:54

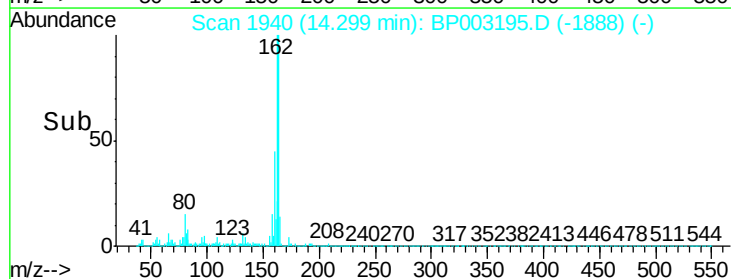
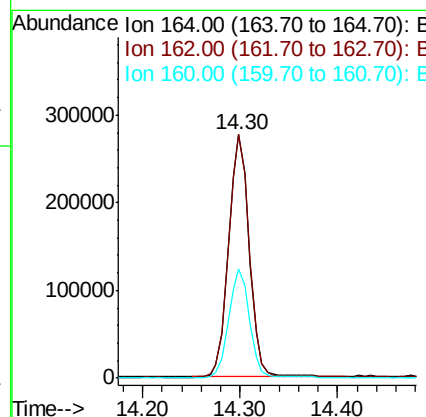
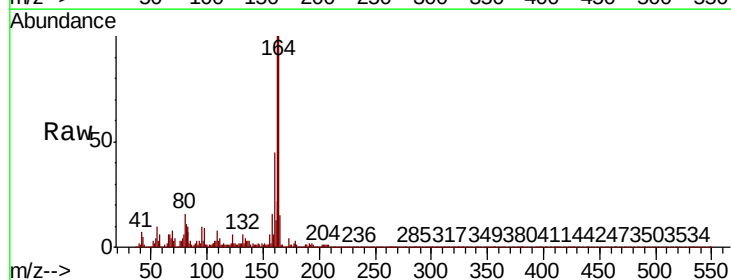
Instrument :
 BNA_P
 ClientSampleId :
 1577

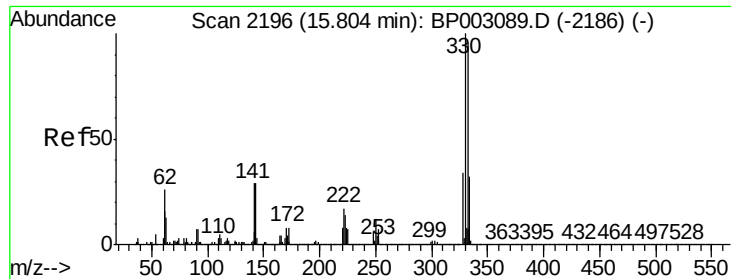
Tot Ion	82	Resp	7010
Ion Ratio	Lower	Upper	
82	100		
128	59.8	45.6	68.4
54	34.8	30.1	45.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.30 min Scan# 1940
 Delta R.T. 0.01 min
 Lab File: BP003195.D
 Acq: 02 Sep 2020 19:54

Tgt Ion	164	Resp	404402
Ion Ratio	Lower	Upper	
164	100		
162	100.1	79.4	119.2
160	44.9	36.1	54.1

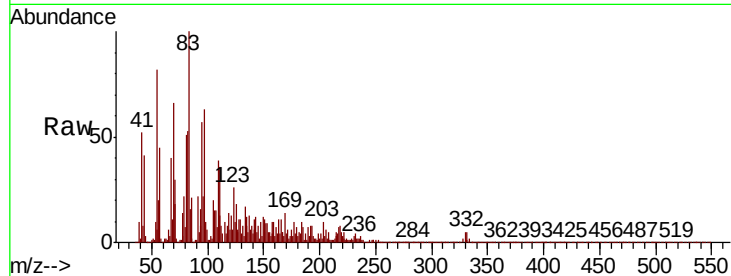




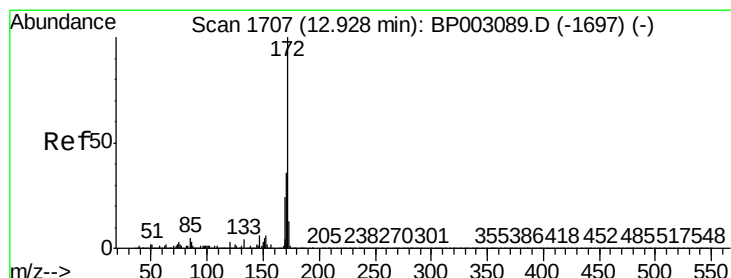
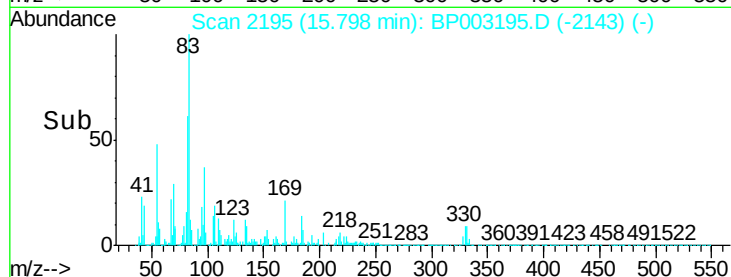
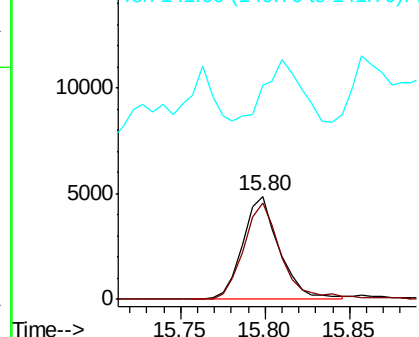
#42
2,4,6-Tribromophenol
Concen: 1.347 ng
RT: 15.80 min Scan# 2195
Delta R.T. 0.01 min
Lab File: BP003195.D
Acq: 02 Sep 2020 19:54

Instrument :
BNA_P
ClientSampleId :
1577

Tot Ion:330 Resp: 7366
Ion Ratio Lower Upper
330 100
332 94.8 77.1 115.7
141 58.0 23.4 35.2#

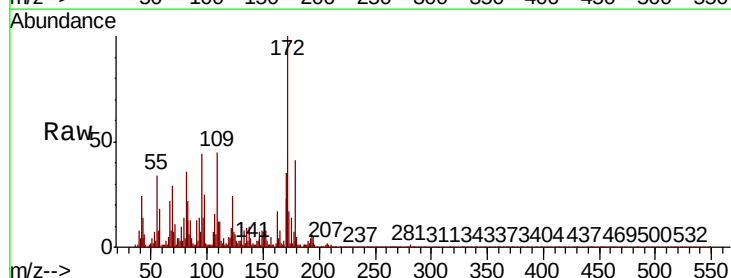


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

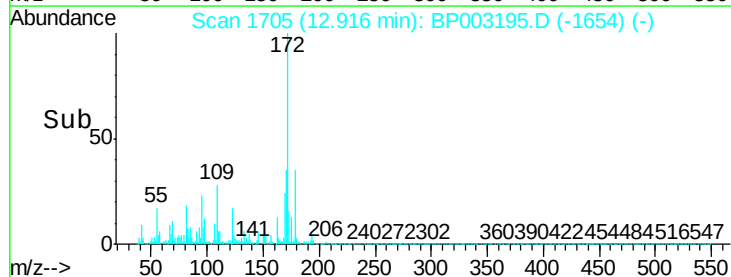
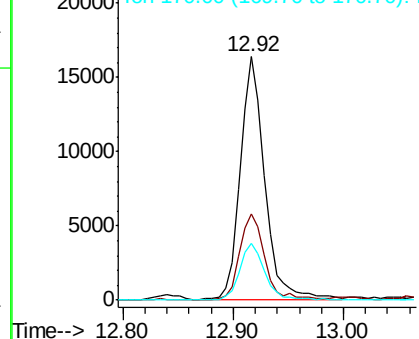


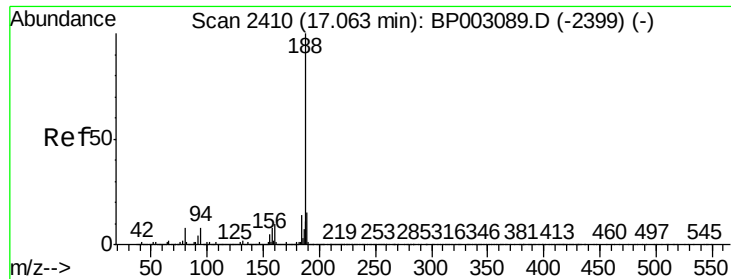
#45
2-Fluorobiphenyl
Concen: 0.933 ng
RT: 12.92 min Scan# 1705
Delta R.T. 0.00 min
Lab File: BP003195.D
Acq: 02 Sep 2020 19:54

Tgt Ion:172 Resp: 25773
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 23.5 19.2 28.8



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

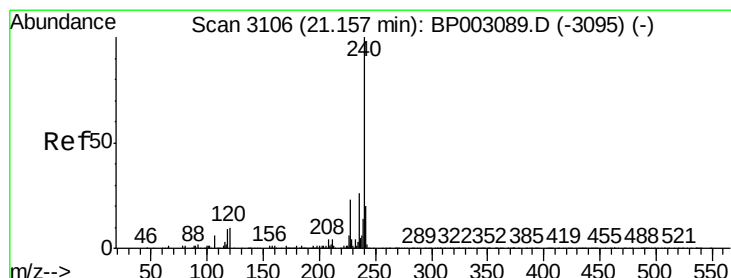
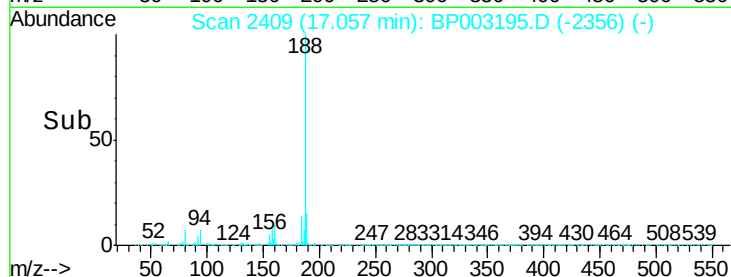
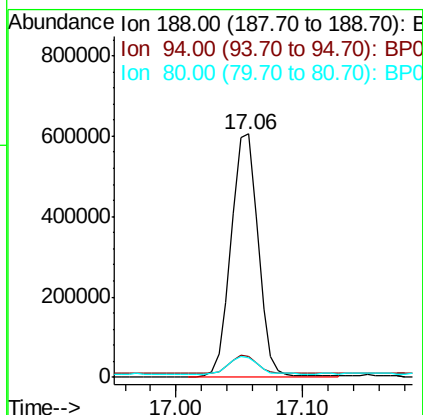
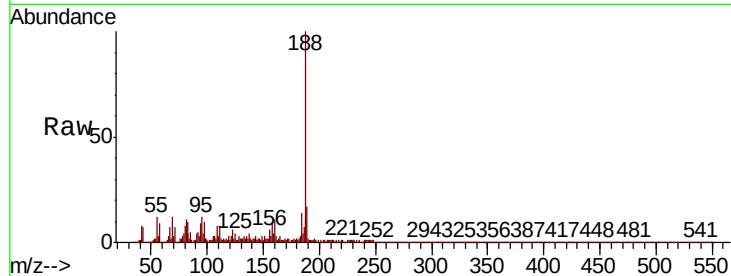




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2409
Delta R.T. 0.01 min
Lab File: BP003195.D
Acq: 02 Sep 2020 19:54

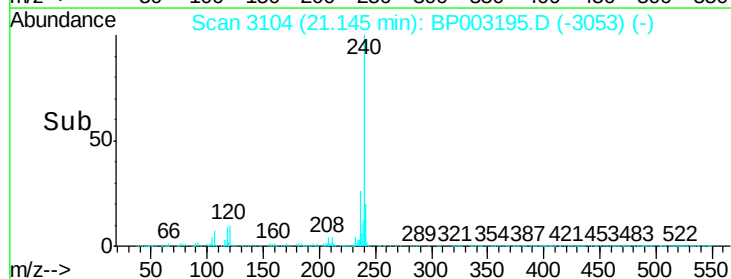
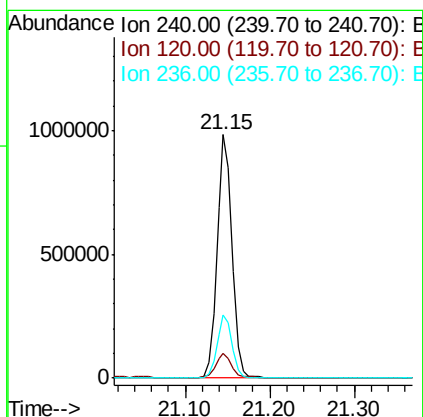
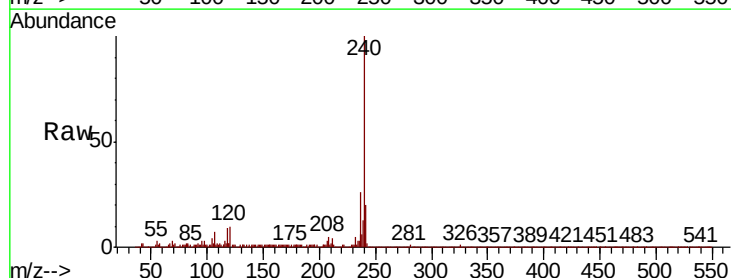
Instrument :
BNA_P
ClientSampleId :
1577

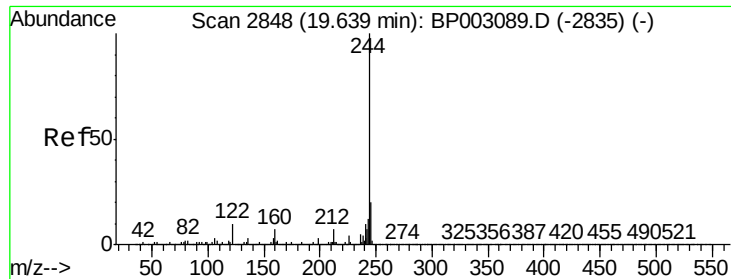
Tot Ion:188 Resp: 885448
Ion Ratio Lower Upper
188 100
94 8.7 6.2 9.2
80 8.0 6.2 9.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.15 min Scan# 3104
Delta R.T. 0.00 min
Lab File: BP003195.D
Acq: 02 Sep 2020 19:54

Tgt Ion:240 Resp: 1222123
Ion Ratio Lower Upper
240 100
120 10.4 7.8 11.6
236 26.2 20.8 31.2





#79

Terphenyl-d14

Concen: 0.945 ng

RT: 19.63 min Scan# 2846

Delta R.T. 0.01 min

Lab File: BP003195.D

Acq: 02 Sep 2020 19:54

Instrument :

BNA_P

ClientSampled :

1577

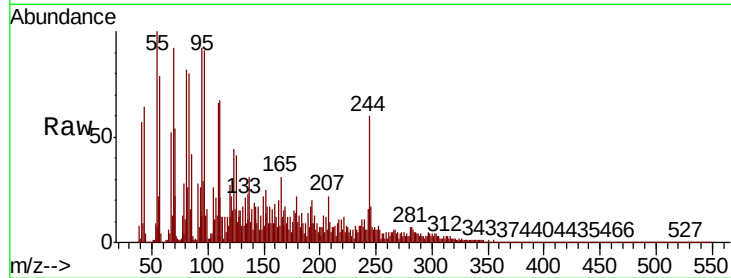
Tot Ion:244 Resp: 52495

Ion Ratio Lower Upper

244 100

212 11.8 5.8 8.6#

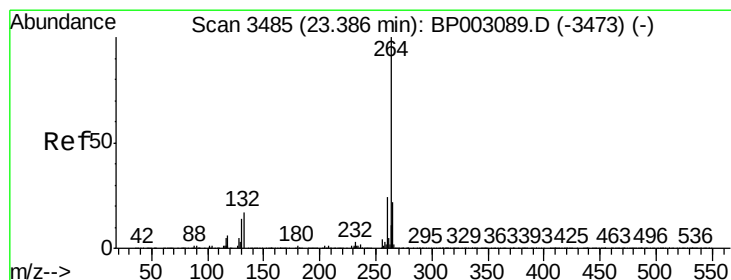
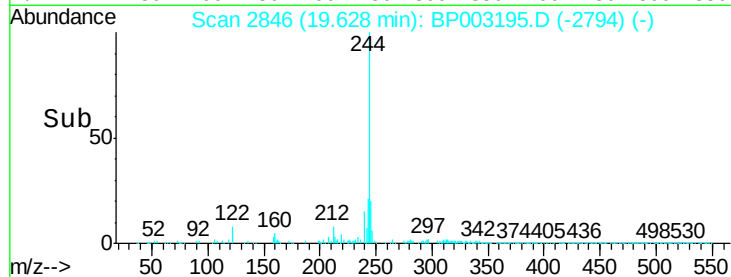
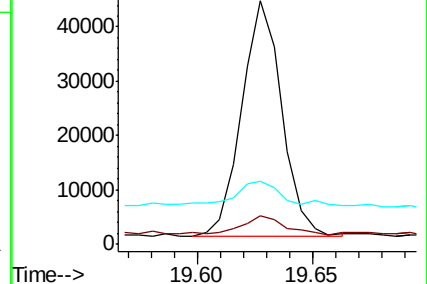
122 25.8 7.8 11.8#



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

Perylene-d12

Concen: 20.000 ng

RT: 23.38 min Scan# 3484

Delta R.T. 0.01 min

Lab File: BP003195.D

Acq: 02 Sep 2020 19:54

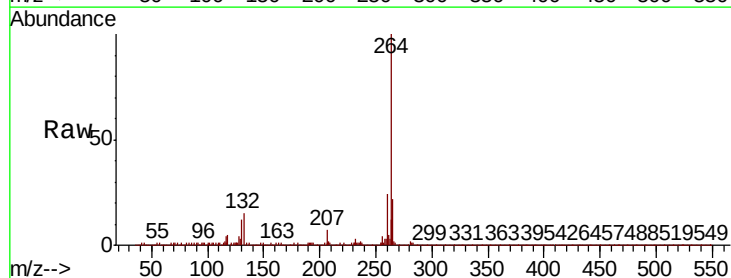
Tgt Ion:264 Resp: 1308790

Ion Ratio Lower Upper

264 100

260 23.9 18.8 28.2

265 21.9 17.4 26.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

