

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090420\
 Data File : BP003212.D
 Acq On : 04 Sep 2020 15:34
 Operator : CG/JU
 Sample : L3896-01 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-1

Quant Time: Sep 08 02:48:50 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	7.65	152	308340	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	1226458	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	730404	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	1403042	20.00	ng	0.00
76) Chrysene-d12	21.14	240	1024362	20.00	ng	0.00
86) Perylene-d12	23.37	264	1093056	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	121572	6.97	ng	0.00
7) Phenol-d6	6.84	99	144190	6.60	ng	0.00
23) Nitrobenzene-d5	8.80	82	84585	4.97	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	64232	6.50	ng	0.00
45) 2-Fluorobiphenyl	12.91	172	255249	5.12	ng	0.00
79) Terphenyl-d14	19.62	244	287845	6.18	ng	0.00

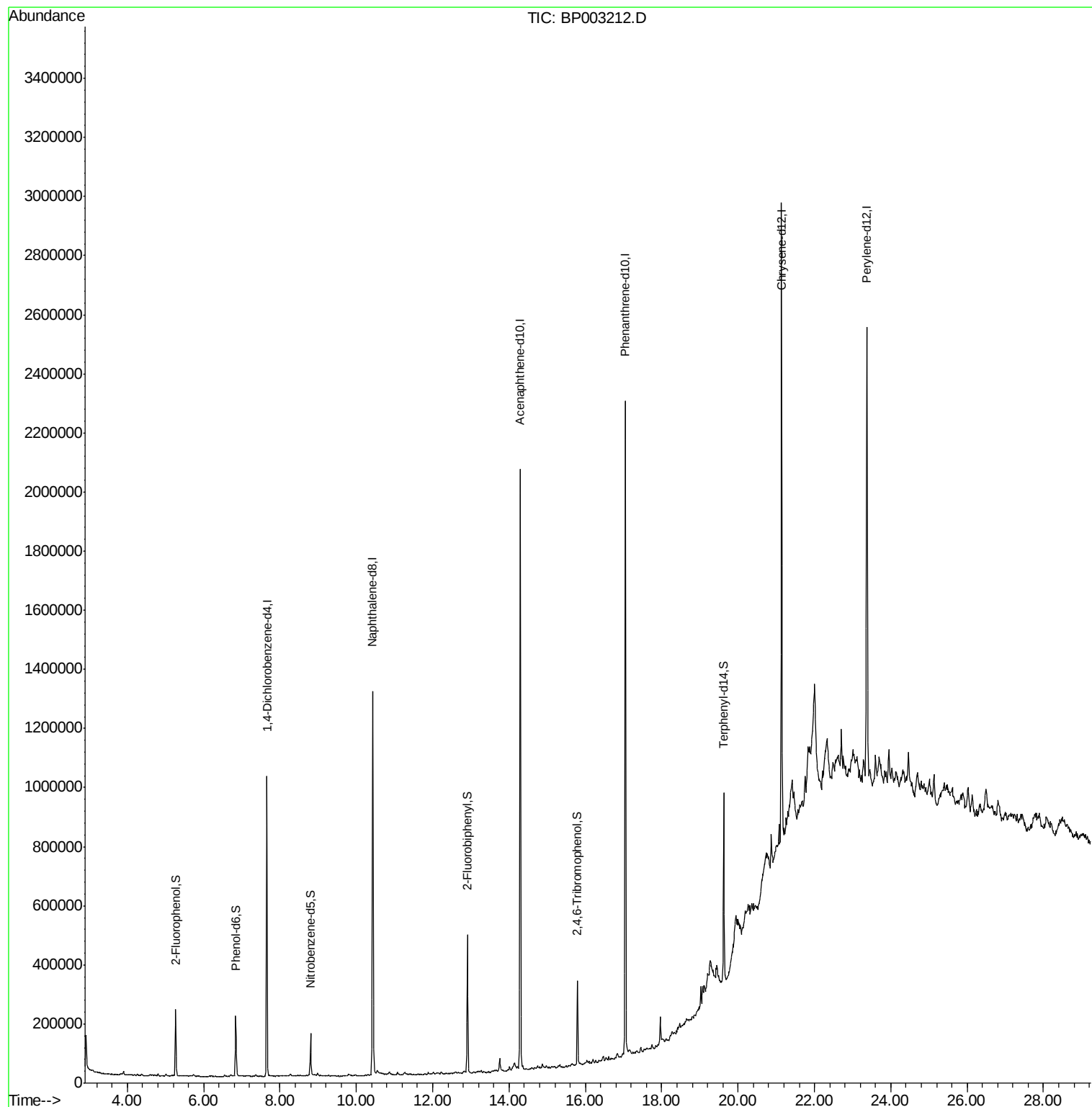
Target Compounds Qvalue

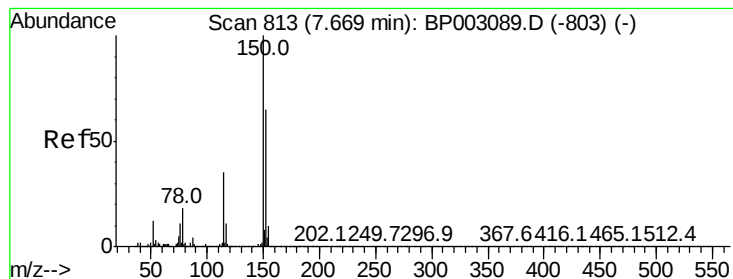
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.65 min Scan# 810

Delta R.T. -0.00 min

Lab File: BP003212.D

Acq: 04 Sep 2020 15:34

Instrument :

BNA_P

ClientSampled :

WC-1

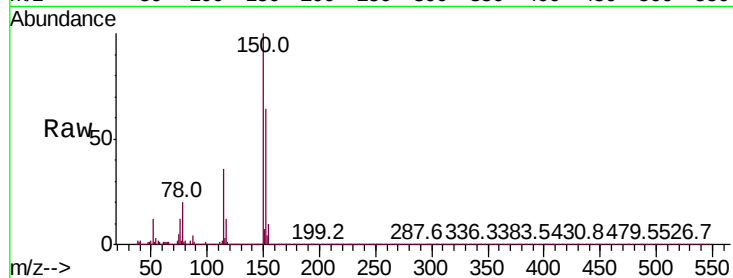
Tot Ion:152 Resp: 308340

Ion Ratio Lower Upper

152 100

150 156.3 123.8 185.6

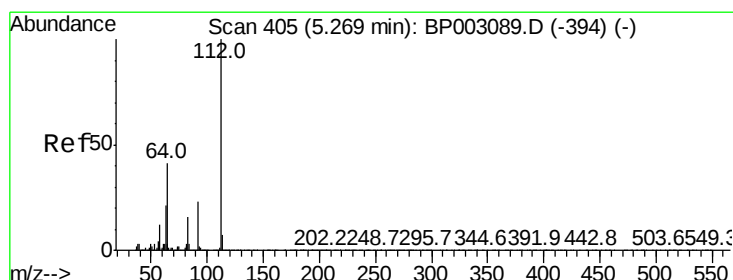
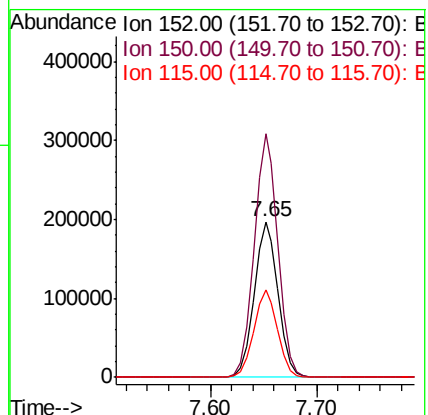
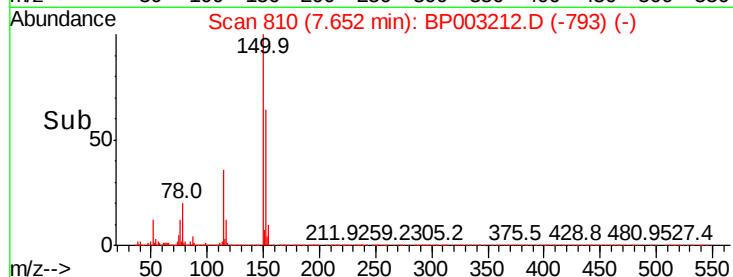
115 55.8 43.8 65.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 6.971 ng

RT: 5.26 min Scan# 404

Delta R.T. -0.00 min

Lab File: BP003212.D

Acq: 04 Sep 2020 15:34

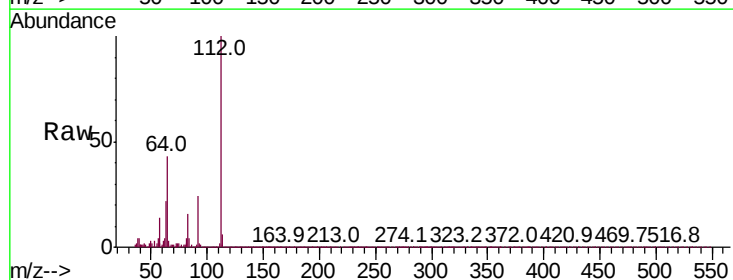
Tgt Ion:112 Resp: 121572

Ion Ratio Lower Upper

112 100

64 42.7 32.8 49.2

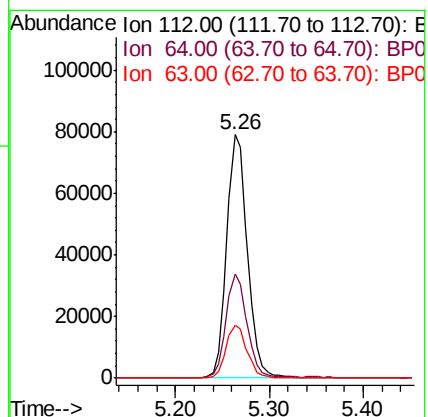
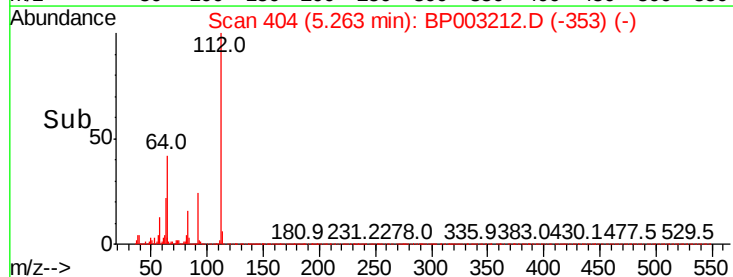
63 21.9 17.0 25.4

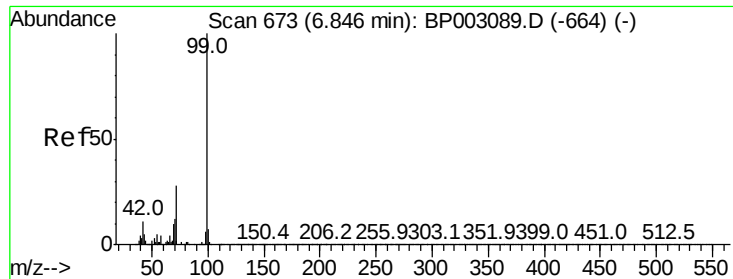


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 6.595 ng

RT: 6.84 min Scan# 672

Delta R.T. 0.01 min

Lab File: BP003212.D

Acq: 04 Sep 2020 15:34

Instrument :

BNA_P

ClientSampleId :

WC-1

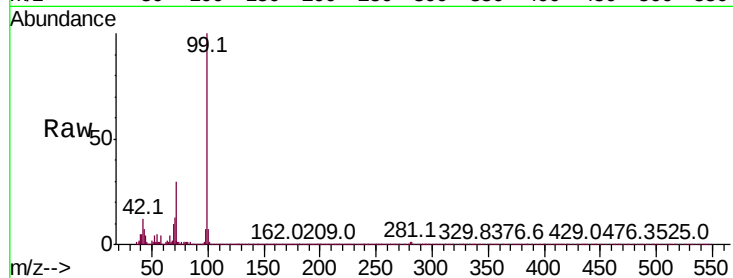
Tot Ion: 99 Resp: 144190

Ion Ratio Lower Upper

99 100

42 12.0 8.6 13.0

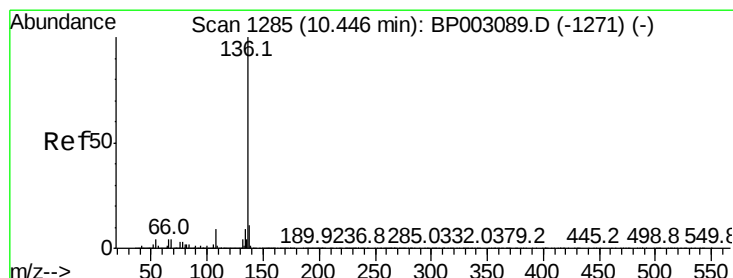
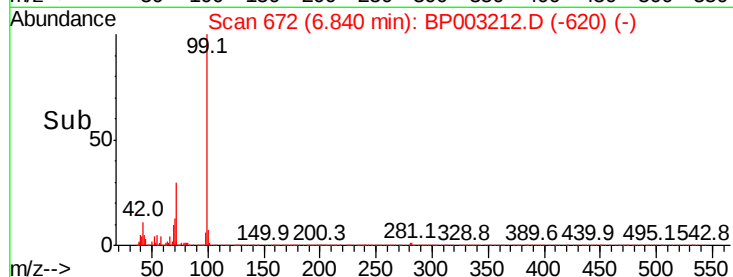
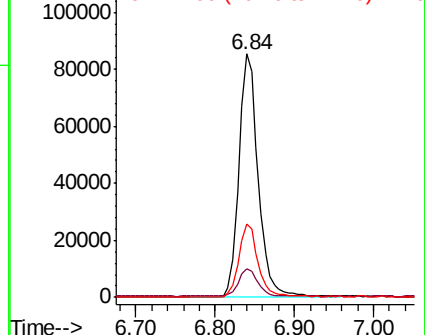
71 29.9 23.4 35.2



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# 1282

Delta R.T. -0.01 min

Lab File: BP003212.D

Acq: 04 Sep 2020 15:34

Tgt Ion: 136 Resp: 1226458

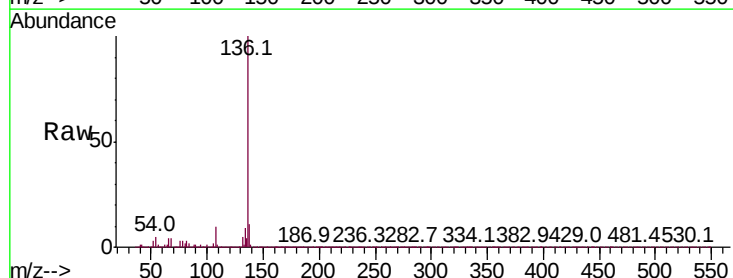
Ion Ratio Lower Upper

136 100

137 11.1 8.6 13.0

54 4.7 3.6 5.4

68 4.3 3.3 4.9

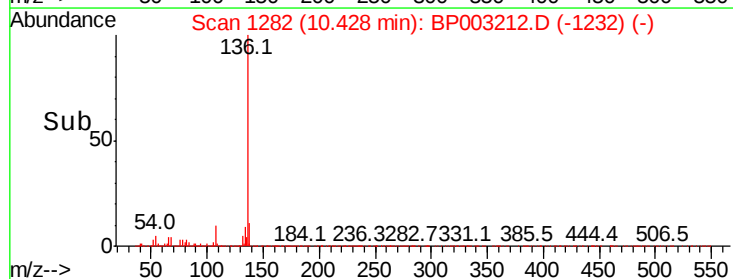
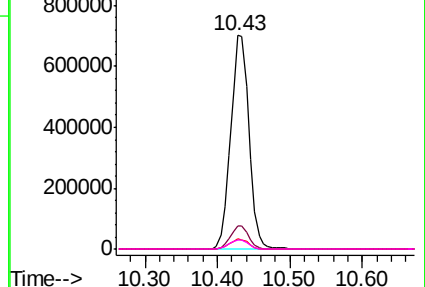


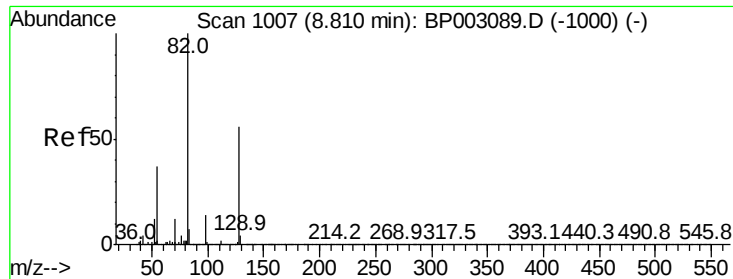
Abundance Ion 136.00 (135.70 to 136.70): E

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

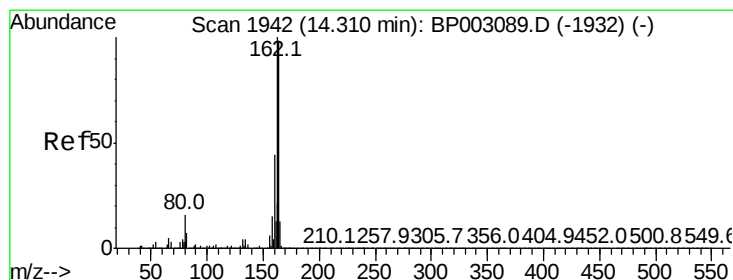
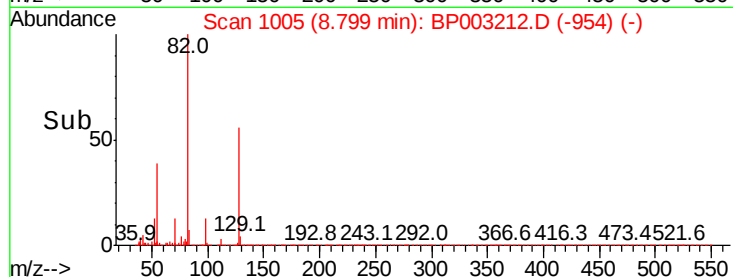
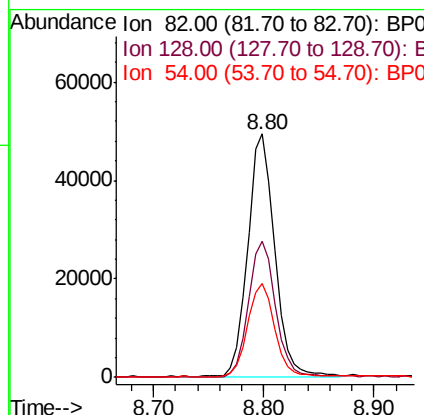
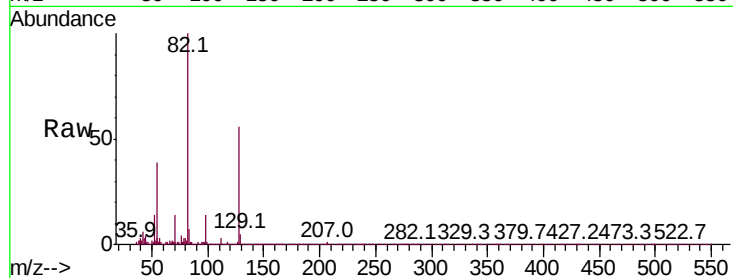




#23
 Nitrobenzene-d5
 Concen: 4.972 ng
 RT: 8.80 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BP003212.D
 Acq: 04 Sep 2020 15:34

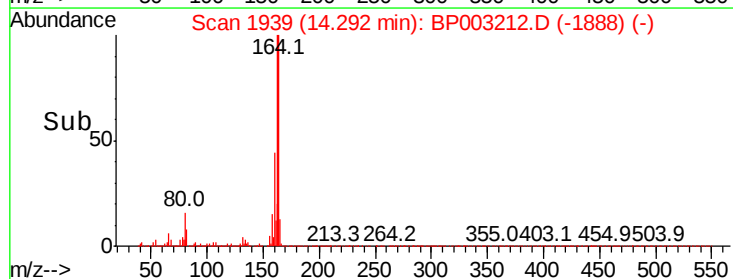
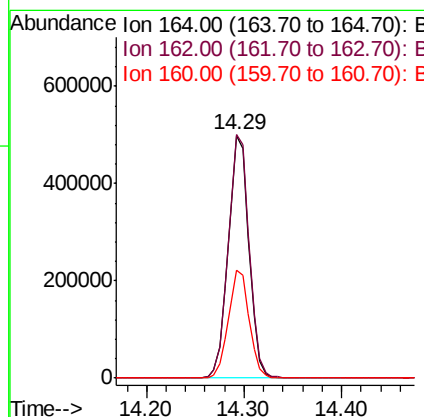
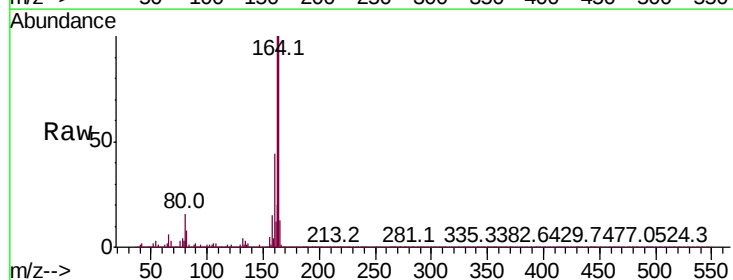
Instrument :
 BNA_P
 ClientSampleId :
 WC-1

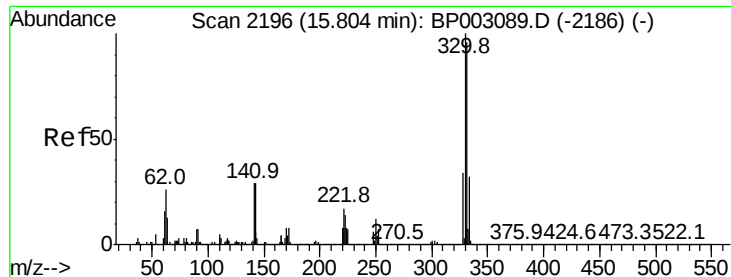
Tot Ion	82	Resp	84585
Ion Ratio	100	Lower	Upper
128	55.8	45.6	68.4
54	38.8	30.1	45.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.29 min Scan# 1939
 Delta R.T. -0.00 min
 Lab File: BP003212.D
 Acq: 04 Sep 2020 15:34

Tgt Ion	164	Resp	730404
Ion Ratio	100	Lower	Upper
162	100.4	79.4	119.2
160	44.3	36.1	54.1

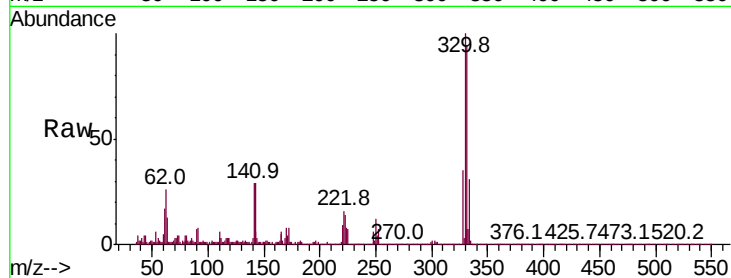




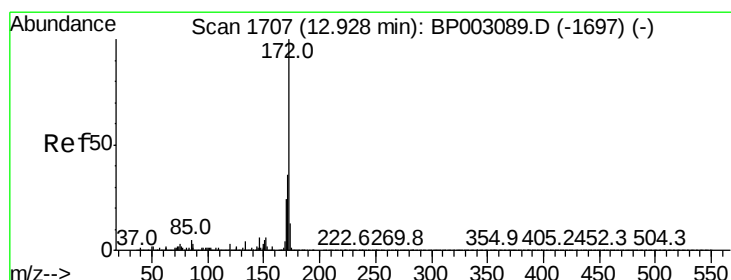
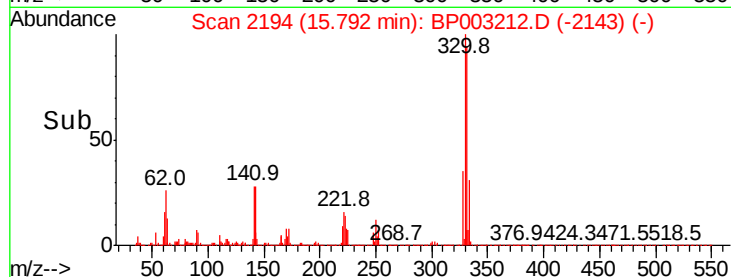
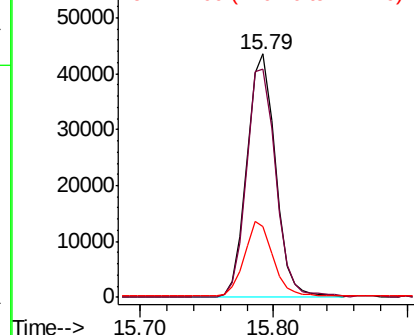
#42
 2,4,6-Tribromophenol
 Concen: 6.502 ng
 RT: 15.79 min Scan# 2194
 Delta R.T. -0.00 min
 Lab File: BP003212.D
 Acq: 04 Sep 2020 15:34

Instrument :
 BNA_P
 ClientSampleId :
 WC-1

Tot Ion:	330	Resp:	64232
Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.1	115.7
141	30.2	23.4	35.2

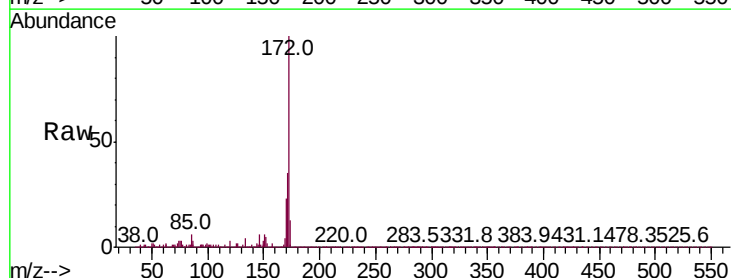


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

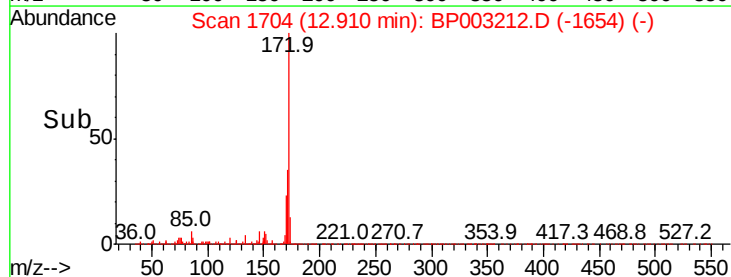
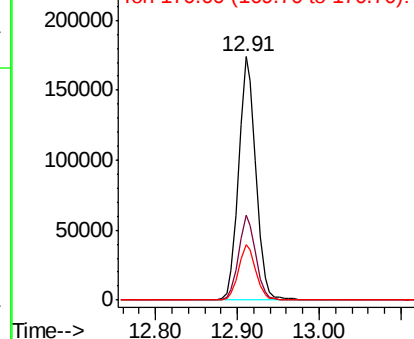


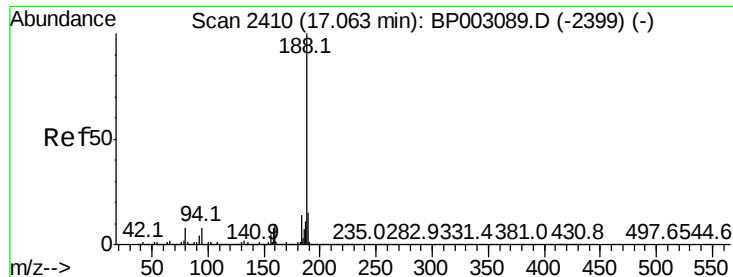
#45
 2-Fluorobiphenyl
 Concen: 5.118 ng
 RT: 12.91 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BP003212.D
 Acq: 04 Sep 2020 15:34

Tgt Ion:	172	Resp:	255249
Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.5	42.7
170	22.6	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: 17.05 min Scan# 2407

Delta R.T. -0.00 min

Lab File: BP003212.D

Acq: 04 Sep 2020 15:34

Instrument :

BNA_P

ClientSampleId :

WC-1

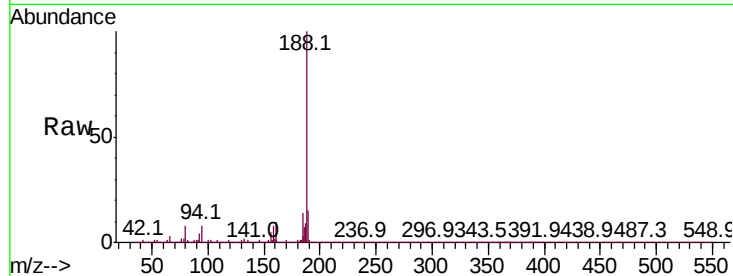
Tot Ion:188 Resp: 1403042

Ion Ratio Lower Upper

188 100

94 7.6 6.2 9.2

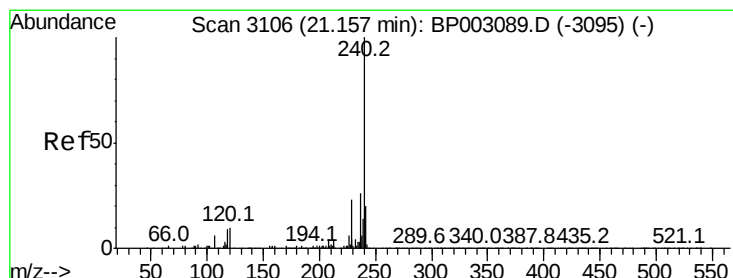
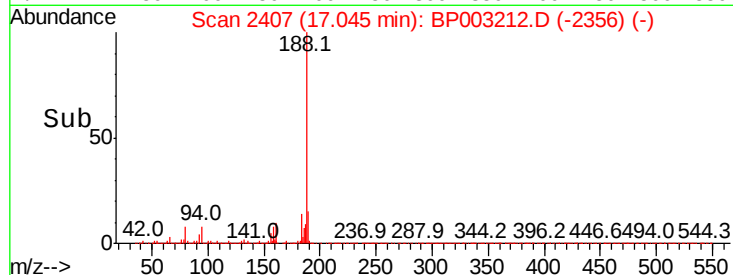
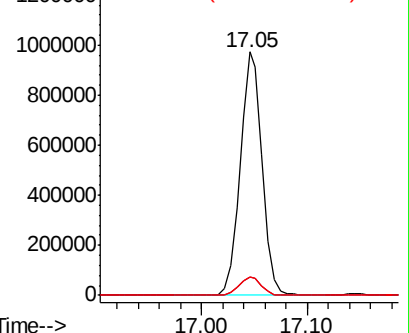
80 7.8 6.2 9.2



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.14 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BP003212.D

Acq: 04 Sep 2020 15:34

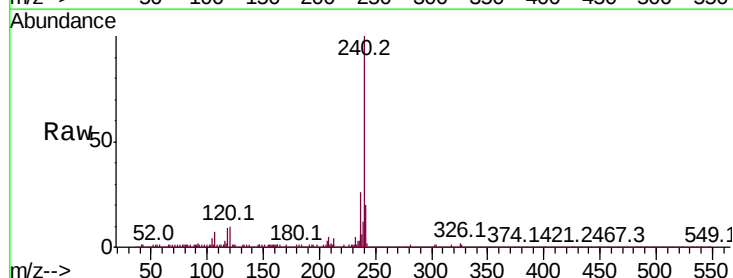
Tgt Ion:240 Resp: 1024362

Ion Ratio Lower Upper

240 100

120 10.1 7.8 11.6

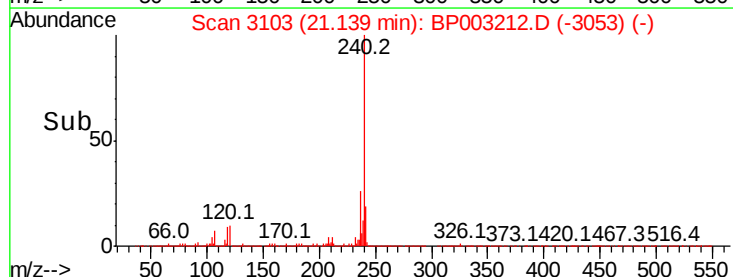
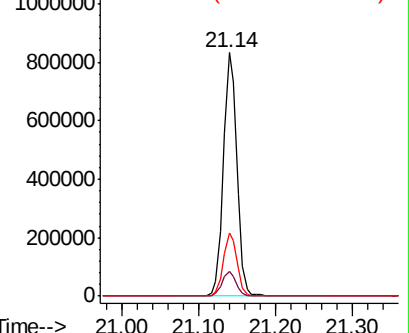
236 25.8 20.8 31.2

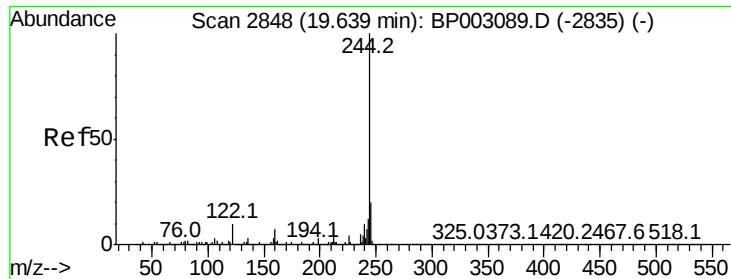


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

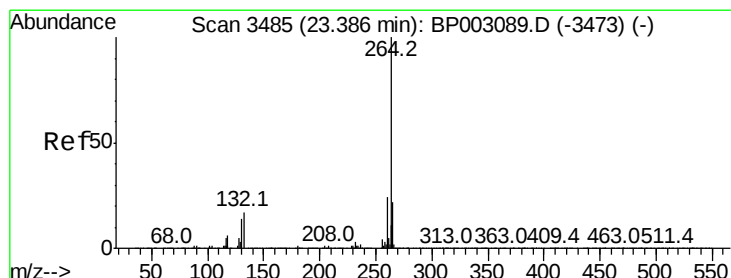
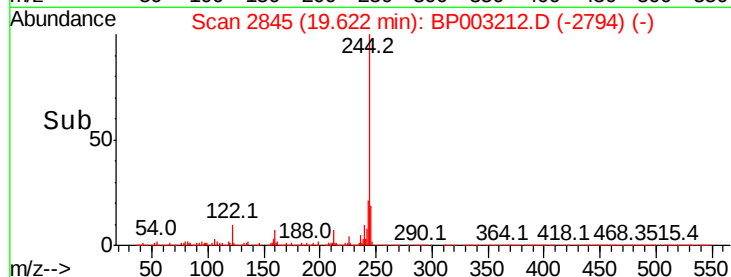
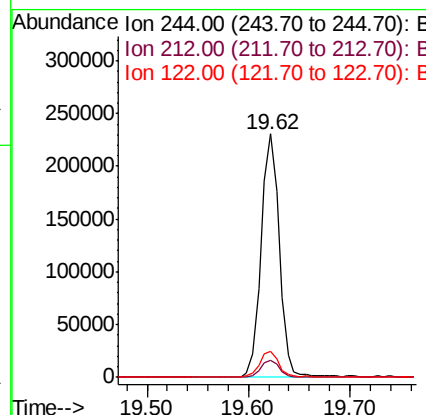
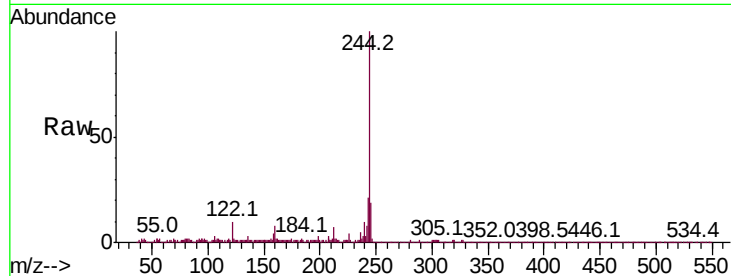




#79
Terphenyl-d14
Concen: 6.183 ng
RT: 19.62 min Scan# 2845
Delta R.T. -0.00 min
Lab File: BP003212.D
Acq: 04 Sep 2020 15:34

Instrument :
BNA_P
ClientSampleId :
WC-1

Tot Ion:244 Resp: 287845
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 10.5 7.8 11.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.37 min Scan# 3483
Delta R.T. 0.01 min
Lab File: BP003212.D
Acq: 04 Sep 2020 15:34

Tgt Ion:264 Resp: 1093056
Ion Ratio Lower Upper
264 100
260 24.2 18.8 28.2
265 22.1 17.4 26.2

