

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060724\
 Data File : BP020560.D
 Acq On : 07 Jun 2024 14:45
 Operator : MA/JU
 Sample : P2707-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B-02

Quant Time: Jun 07 15:44:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 03:41:03 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

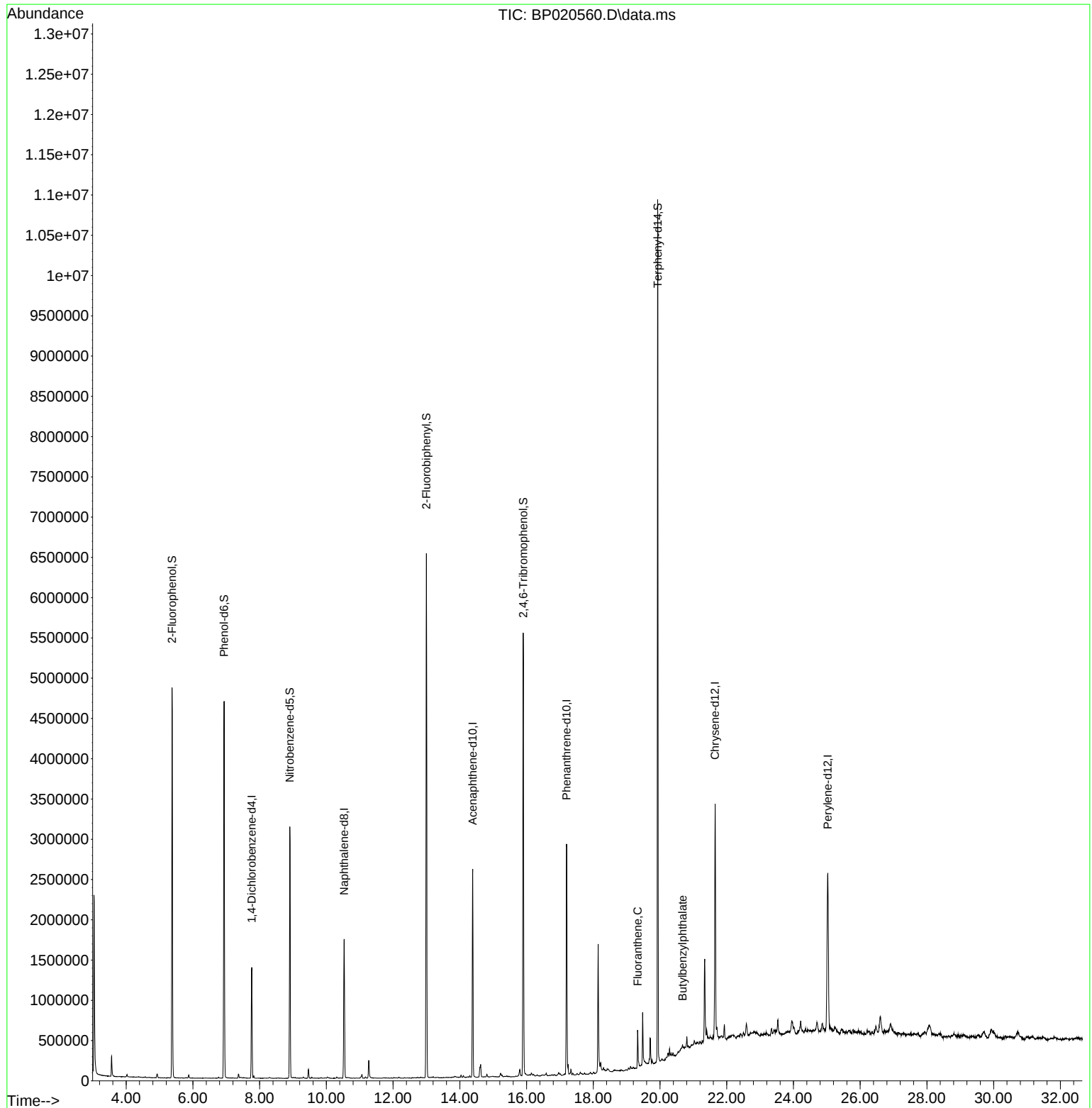
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.764	152	406364	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	1557225	20.000	ng	0.00
39) Acenaphthene-d10	14.387	164	958308	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1979466	20.000	ng	0.00
76) Chrysene-d12	21.651	240	1835937	20.000	ng	-0.02
86) Perylene-d12	25.027	264	2163848	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	2141500	94.355	ng	0.00
7) Phenol-d6	6.934	99	2759922	86.228	ng	0.00
23) Nitrobenzene-d5	8.905	82	1683615	59.183	ng	-0.02
42) 2,4,6-Tribromophenol	15.904	330	1201168	120.776	ng	0.00
45) 2-Fluorobiphenyl	12.999	172	3641347	56.644	ng	0.00
79) Terphenyl-d14	19.933	244	5387802	48.854	ng	-0.01
Target Compounds						
75) Fluoranthene	19.328	202	249328	2.166	ng	99
80) Butylbenzylphthalate	20.675	149	12039	2.636	ng	# 84

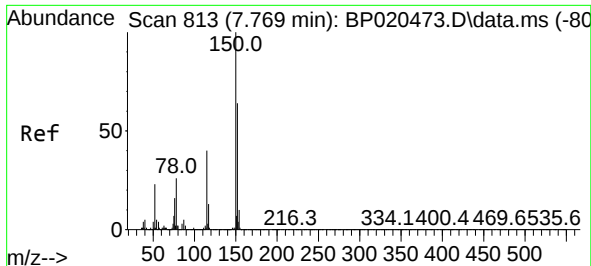
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060724\
Data File : BP020560.D
Acq On : 07 Jun 2024 14:45
Operator : MA/JU
Sample : P2707-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-02

Quant Time: Jun 07 15:44:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 30 03:41:03 2024
Response via : Initial Calibration

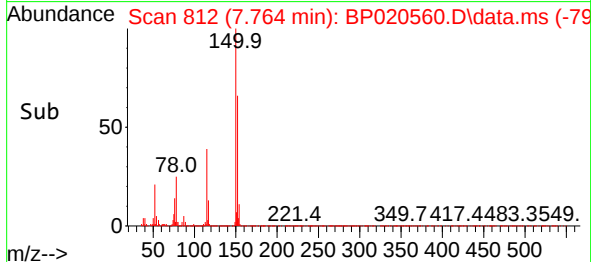
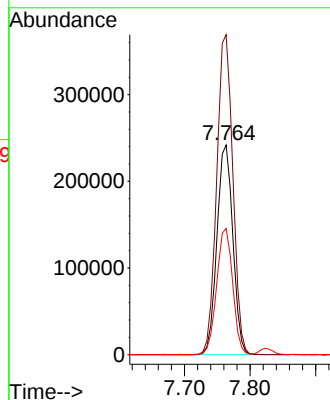
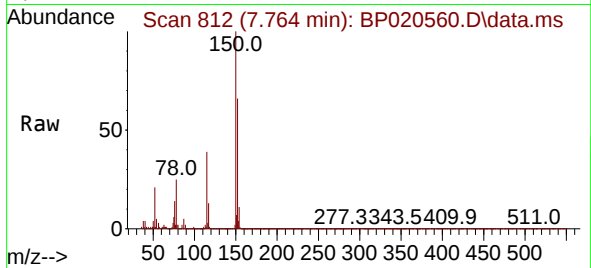




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.764 min Scan# 813
Delta R.T. -0.005 min
Lab File: BP020560.D
Acq: 07 Jun 2024 14:45

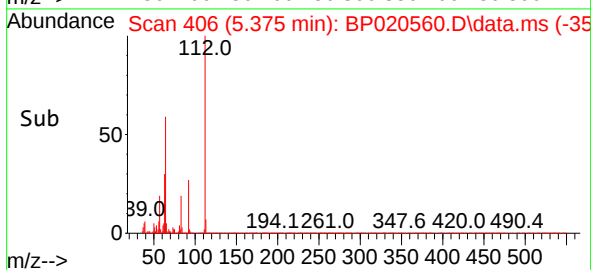
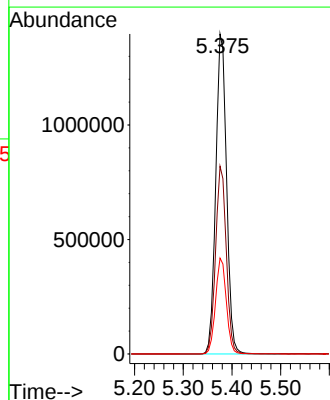
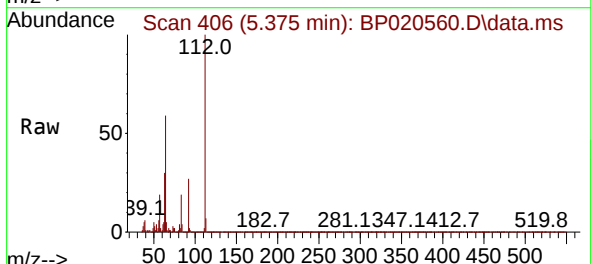
Instrument :
BNA_P
ClientSampleId :
B-02

Tgt Ion:152 Resp: 406364
Ion Ratio Lower Upper
152 100
150 152.6 124.2 186.2
115 60.2 49.5 74.3



#5
2-Fluorophenol
Concen: 94.355 ng
RT: 5.375 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP020560.D
Acq: 07 Jun 2024 14:45

Tgt Ion:112 Resp: 2141500
Ion Ratio Lower Upper
112 100
64 58.6 50.1 75.1
63 30.0 25.7 38.5



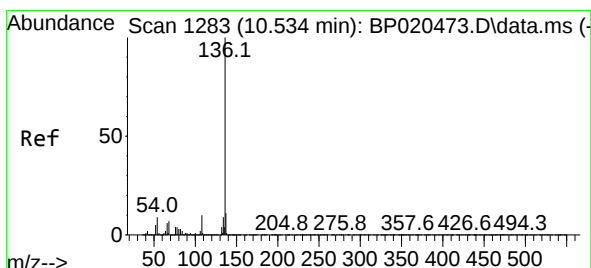
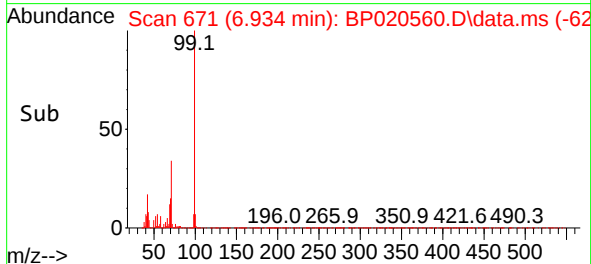
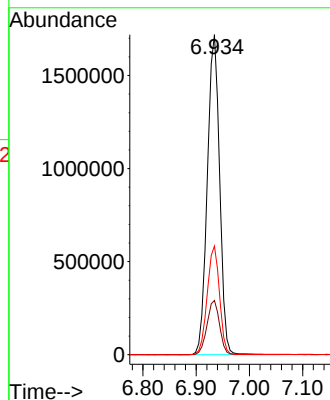
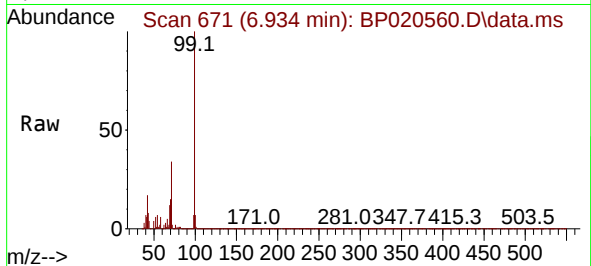


#7
Phenol-d6
Concen: 86.228 ng
RT: 6.934 min Scan# 671
Delta R.T. 0.000 min
Lab File: BP020560.D
Acq: 07 Jun 2024 14:45

Instrument :
BNA_P
ClientSampleId :
B-02

Tgt Ion: 99 Resp: 2759922

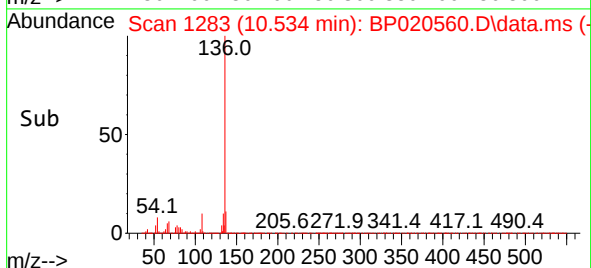
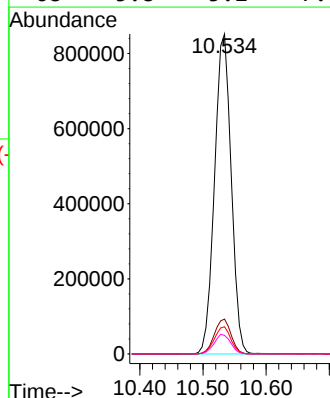
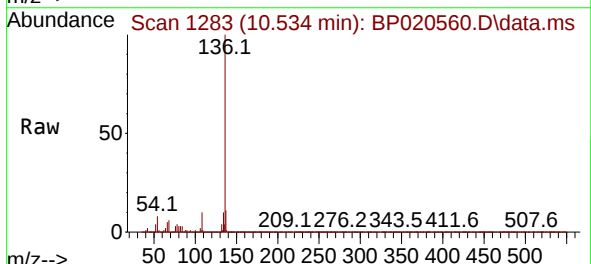
Ion	Ratio	Lower	Upper
99	100		
42	17.0	15.0	22.4
71	33.9	27.3	40.9

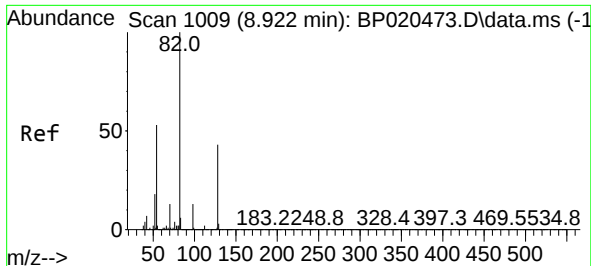


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BP020560.D
Acq: 07 Jun 2024 14:45

Tgt Ion: 136 Resp: 1557225

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	8.5	7.4	11.0
68	5.8	5.2	7.8

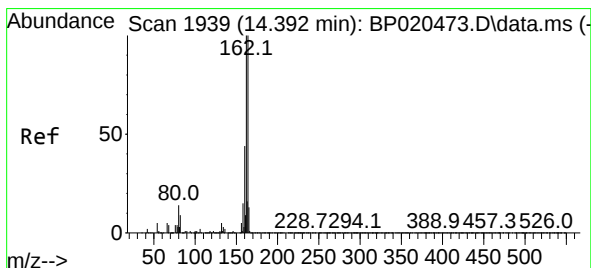
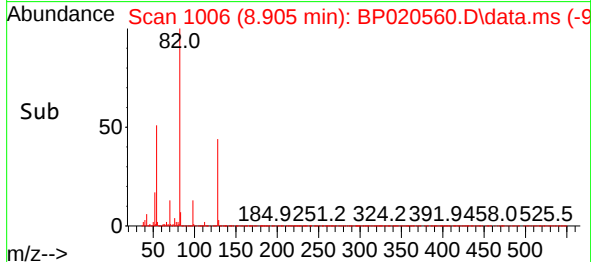
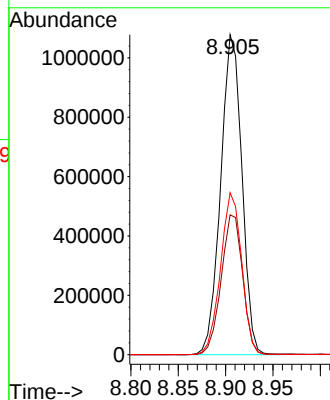
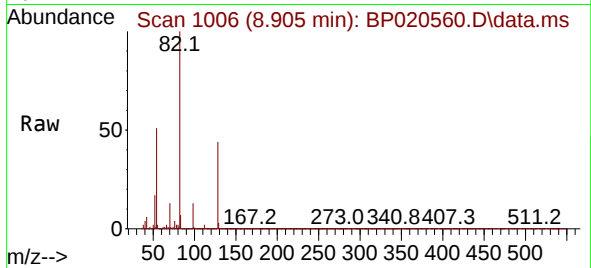




#23
Nitrobenzene-d5
Concen: 59.183 ng
RT: 8.905 min Scan# 1009
Delta R.T. -0.018 min
Lab File: BP020560.D
Acq: 07 Jun 2024 14:45

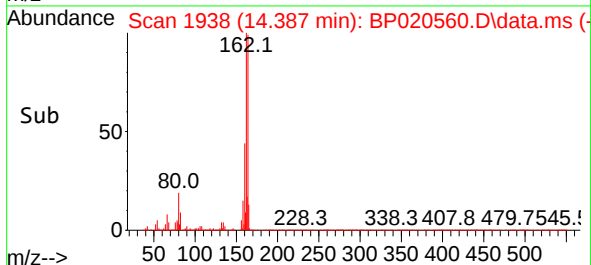
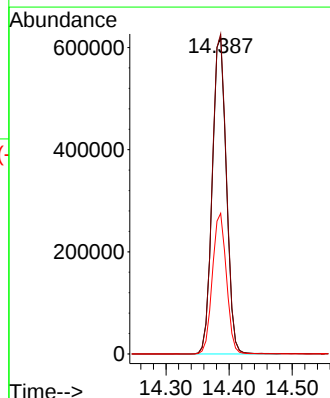
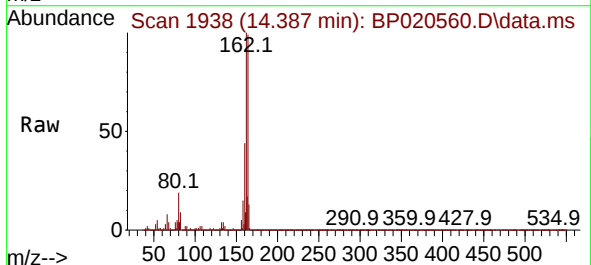
Instrument :
BNA_P
ClientSampleId :
B-02

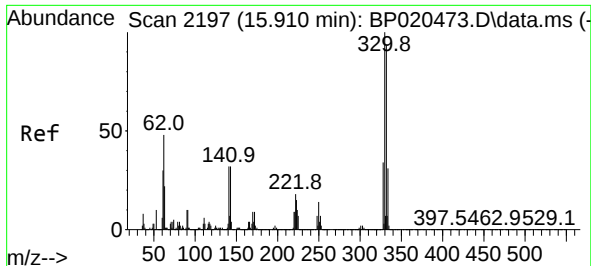
Tgt Ion: 82 Resp: 1683615
Ion Ratio Lower Upper
82 100
128 43.7 34.2 51.4
54 50.6 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.387 min Scan# 1938
Delta R.T. -0.005 min
Lab File: BP020560.D
Acq: 07 Jun 2024 14:45

Tgt Ion: 164 Resp: 958308
Ion Ratio Lower Upper
164 100
162 101.2 80.3 120.5
160 44.5 35.4 53.2

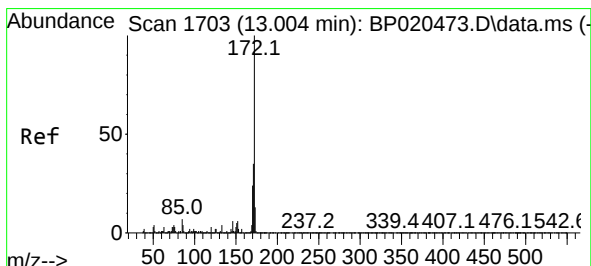
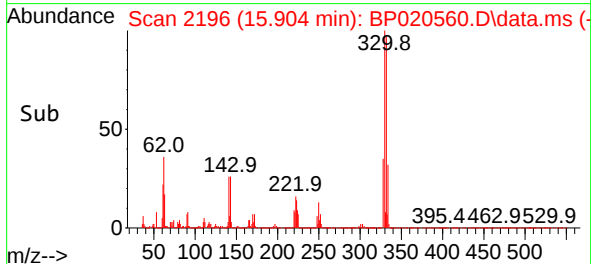
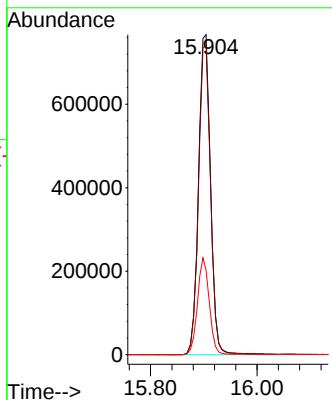
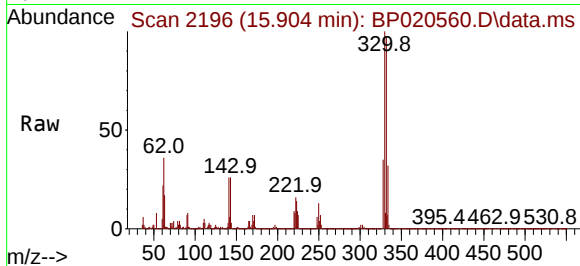




#42
2,4,6-Tribromophenol
Concen: 120.776 ng
RT: 15.904 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BP020560.D
Acq: 07 Jun 2024 14:45

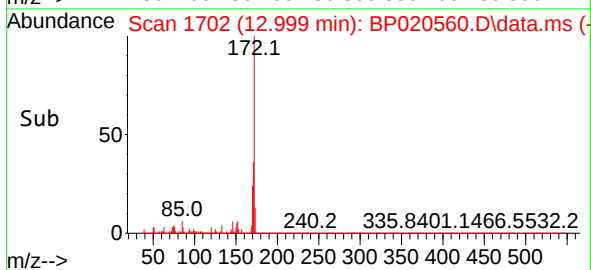
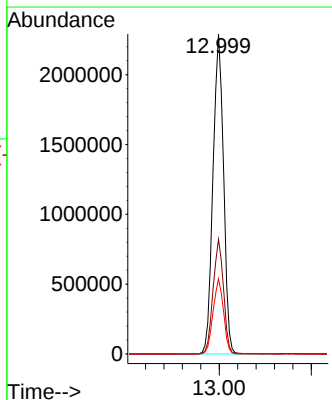
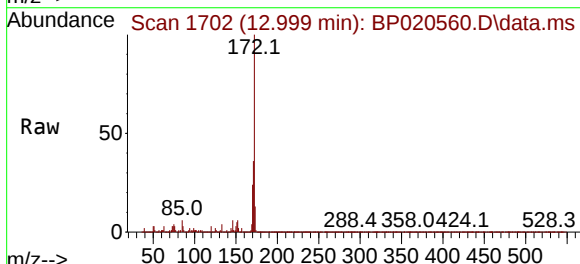
Instrument :
BNA_P
ClientSampleId :
B-02

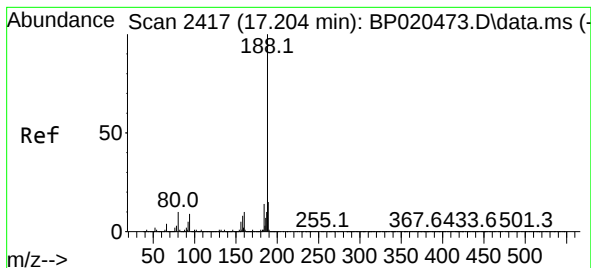
Tgt Ion:330 Resp: 1201168
Ion Ratio Lower Upper
330 100
332 97.0 76.6 114.8
141 29.5 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 56.644 ng
RT: 12.999 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BP020560.D
Acq: 07 Jun 2024 14:45

Tgt Ion:172 Resp: 3641347
Ion Ratio Lower Upper
172 100
171 35.9 28.4 42.6
170 23.5 18.9 28.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.198 min Scan# 2417

Delta R.T. -0.006 min

Lab File: BP020560.D

Acq: 07 Jun 2024 14:45

Instrument :

BNA_P

ClientSampleId :

B-02

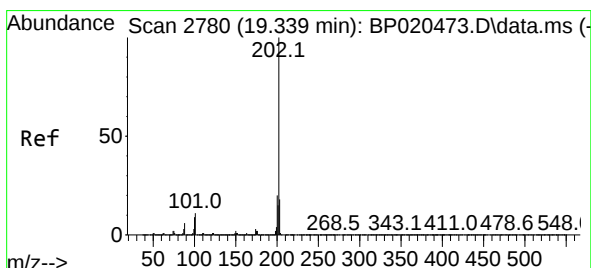
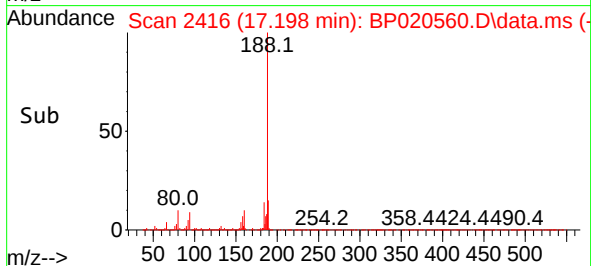
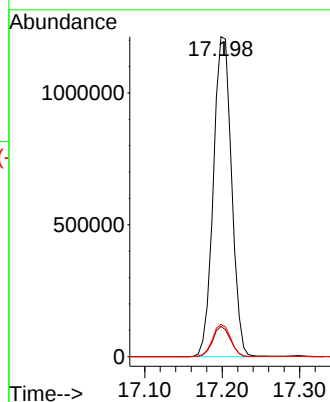
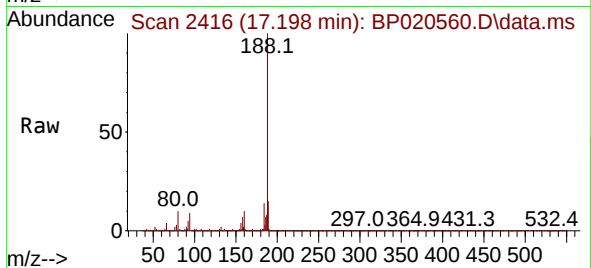
Tgt Ion:188 Resp: 1979466

Ion Ratio Lower Upper

188 100

94 9.4 7.2 10.8

80 10.1 8.1 12.1



#75

Fluoranthene

Concen: 2.166 ng

RT: 19.328 min Scan# 2778

Delta R.T. -0.012 min

Lab File: BP020560.D

Acq: 07 Jun 2024 14:45

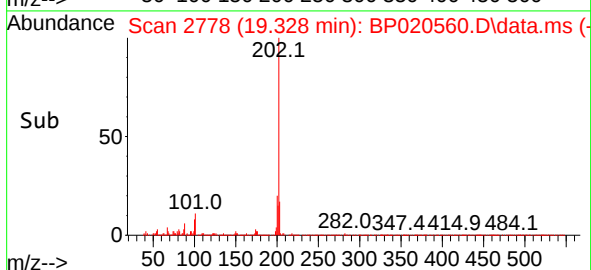
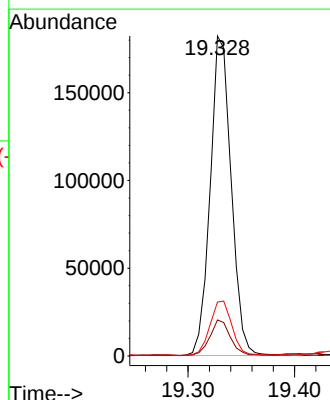
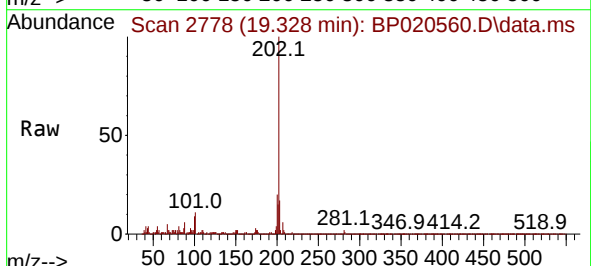
Tgt Ion:202 Resp: 249328

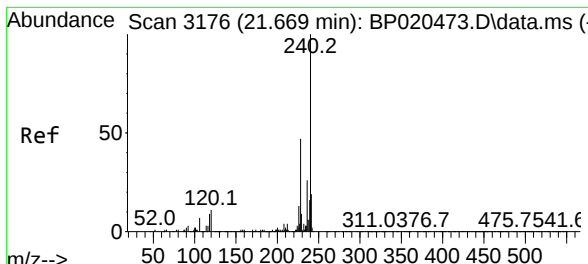
Ion Ratio Lower Upper

202 100

101 11.2 0.0 31.4

203 16.8 0.0 37.7



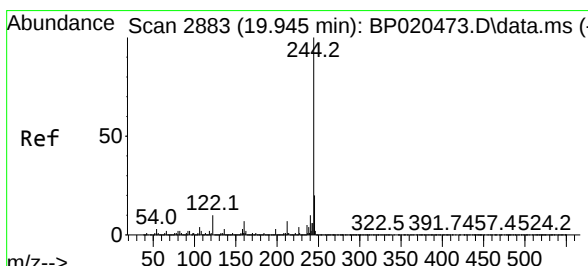
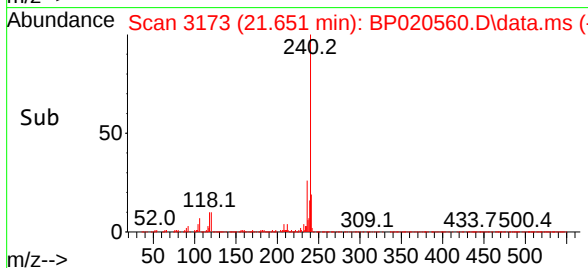
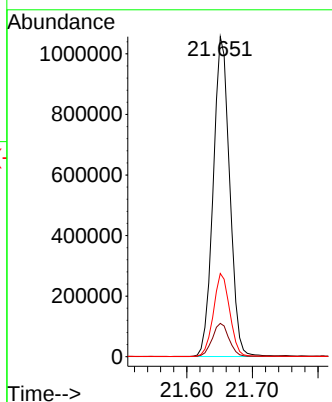
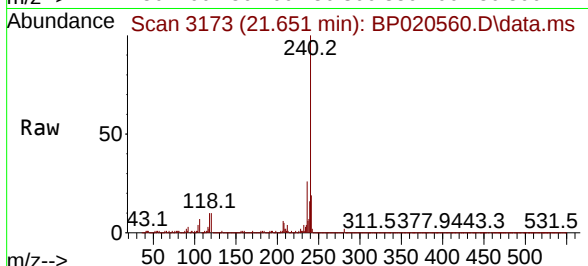


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.651 min Scan# 3173
 Delta R.T. -0.018 min
 Lab File: BP020560.D
 Acq: 07 Jun 2024 14:45

Instrument :
 BNA_P
 ClientSampleId :
 B-02

Tgt Ion:240 Resp: 1835937

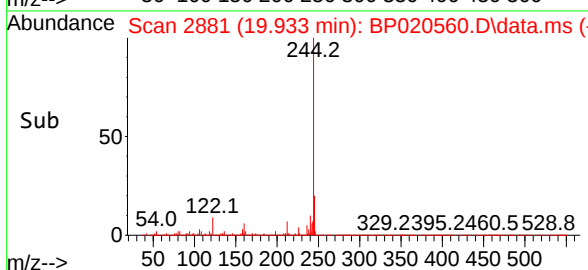
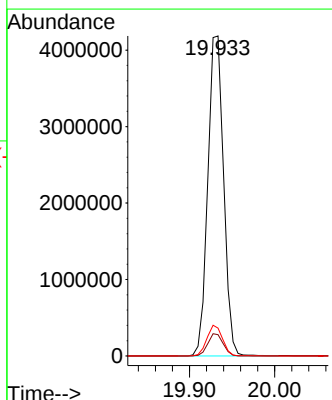
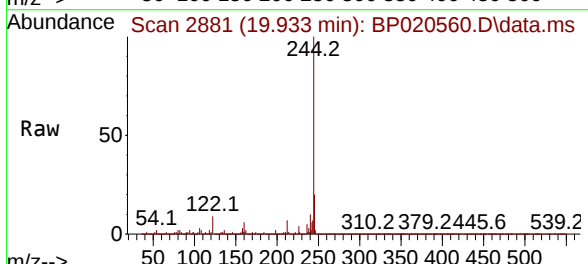
Ion	Ratio	Lower	Upper
240	100		
120	10.4	8.5	12.7
236	26.0	20.5	30.7

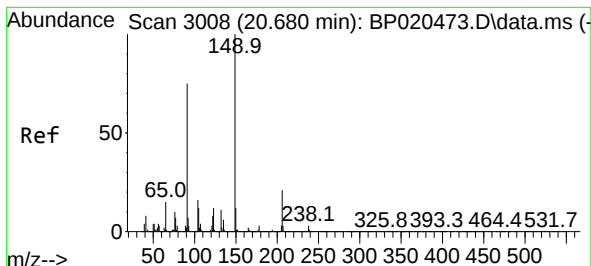


#79
 Terphenyl-d14
 Concen: 48.854 ng
 RT: 19.933 min Scan# 2881
 Delta R.T. -0.012 min
 Lab File: BP020560.D
 Acq: 07 Jun 2024 14:45

Tgt Ion:244 Resp: 5387802

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.8	8.8
122	8.7	8.2	12.2





#80

Butylbenzylphthalate

Concen: 2.636 ng

RT: 20.675 min Scan# 3008

Delta R.T. -0.005 min

Lab File: BP020560.D

Acq: 07 Jun 2024 14:45

Instrument :

BNA_P

ClientSampleId :

B-02

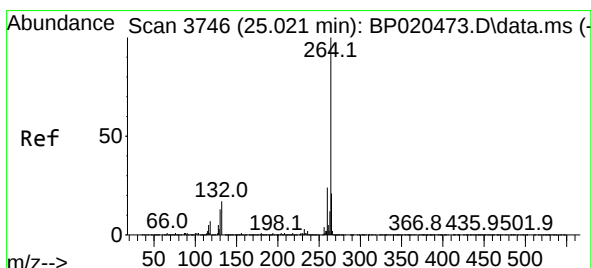
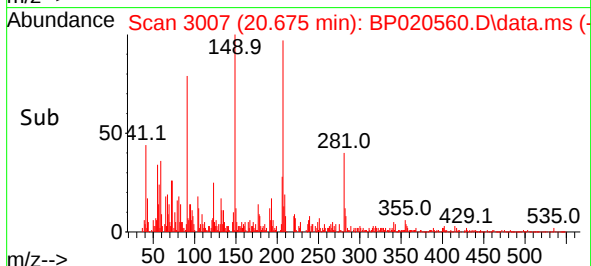
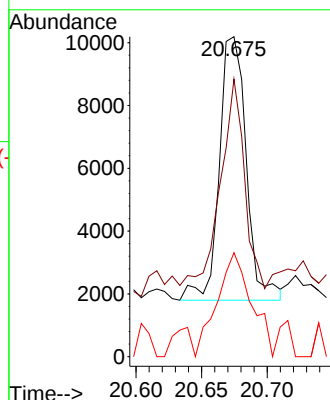
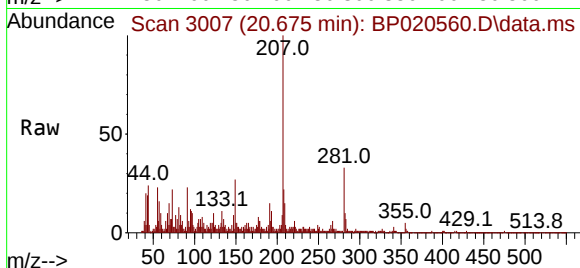
Tgt Ion:149 Resp: 12039

Ion Ratio Lower Upper

149 100

91 86.8 60.0 90.0

206 32.5 16.6 25.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.027 min Scan# 3747

Delta R.T. 0.006 min

Lab File: BP020560.D

Acq: 07 Jun 2024 14:45

Tgt Ion:264 Resp: 2163848

Ion Ratio Lower Upper

264 100

260 23.7 18.9 28.3

265 21.2 17.4 26.0

