

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)

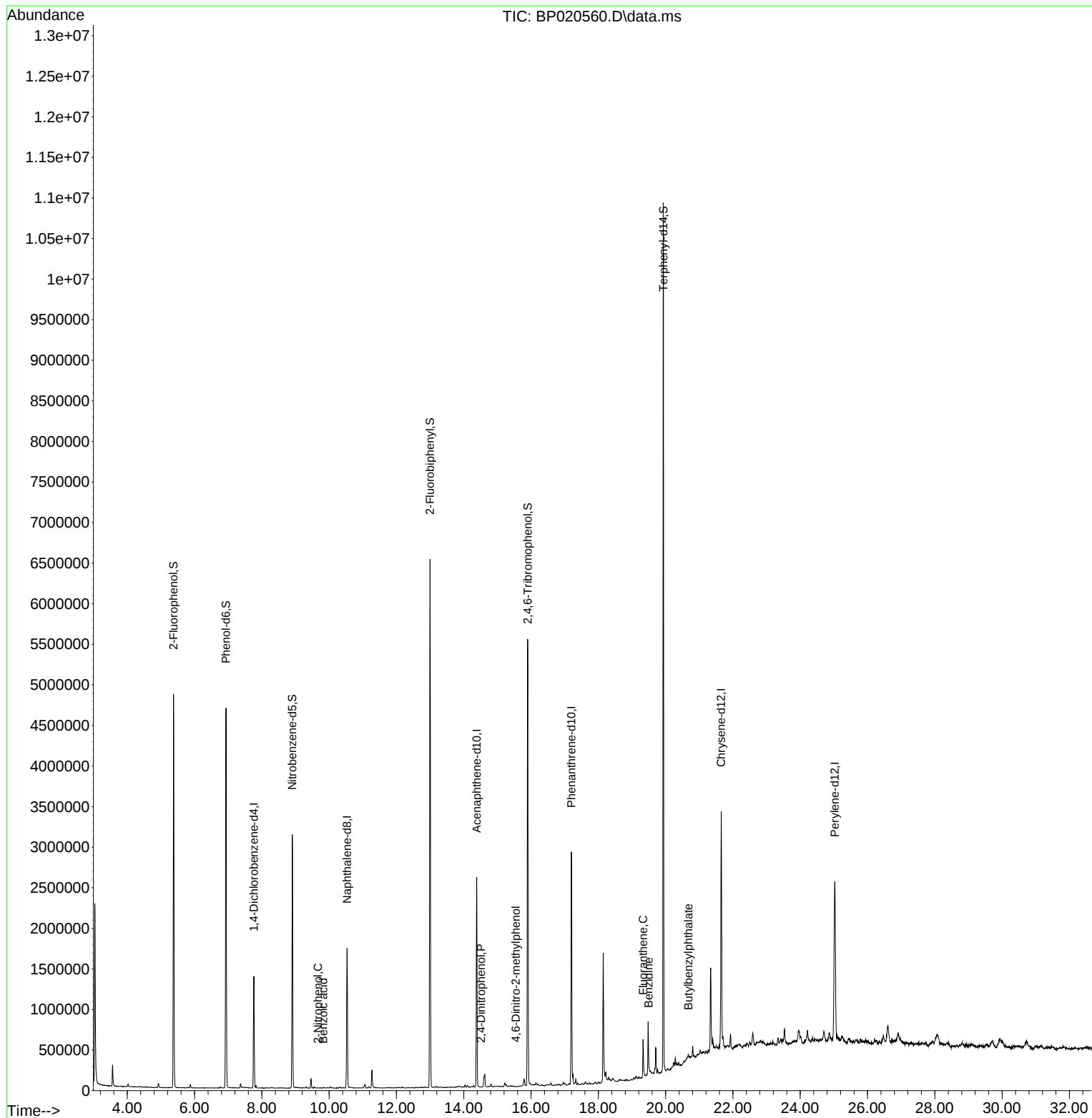
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.764	152	406364	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	1557225	20.000	ng	0.00
39) Acenaphthene-d10	14.387	164	958308	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1979466	20.000	ng	0.00
76) Chrysene-d12	21.651	240	1835937	20.000	ng	-0.02
86) 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						
						Qvalue
26) 2-Nitrophenol	9.663	139	95	3.799	ng	# 1
32) Benzoic acid	9.822	122	133	6.855	ng	# 1
54) 2,4-Dinitrophenol	14.516	184	73	4.988	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.551	198	73	7.660	ng	# 1
75) Fluoranthene	19.328	202	249328	2.166	ng	99
77) Benzidine	19.492	184	830	5.982	ng	# 1
80) Butylbenzylphthalate	20.675	149	12039	2.636	ng	# 84

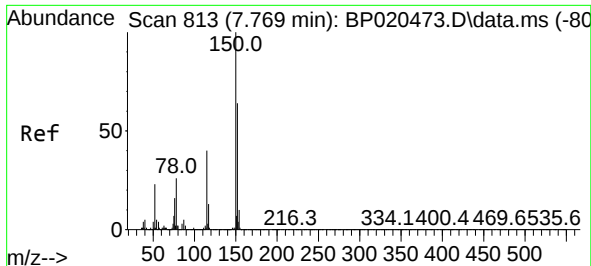
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

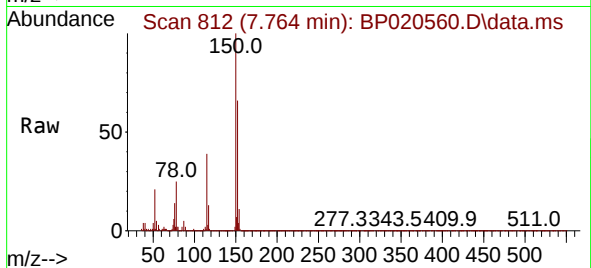
Quant Time: Jun 07 15:44:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 30 03:41:03 2024
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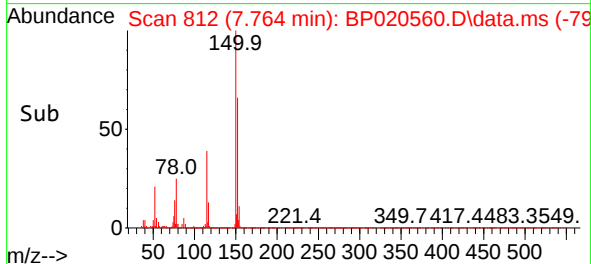
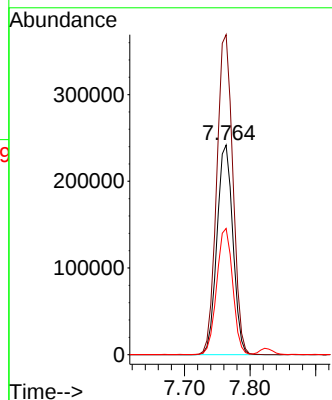


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.764 min Scan# 813
Delta R.T. -0.005 min
Lab File: BP020560.D
Acq: 07 Jun 2024 14:45

Instrument :
BNA_P
ClientSampleId :
B-02

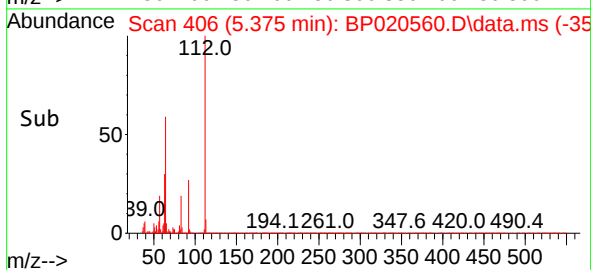
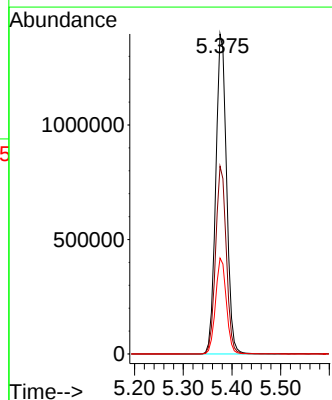
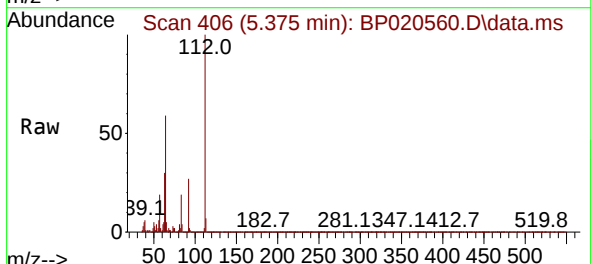


Tgt Ion:152 Resp: 406364
Ion Ratio Lower Upper
152 100
150 152.6 124.2 186.2
115 60.2 49.5 74.3



#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



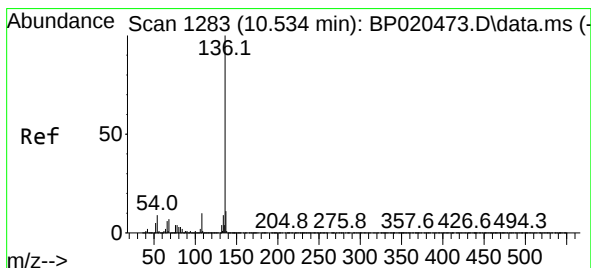
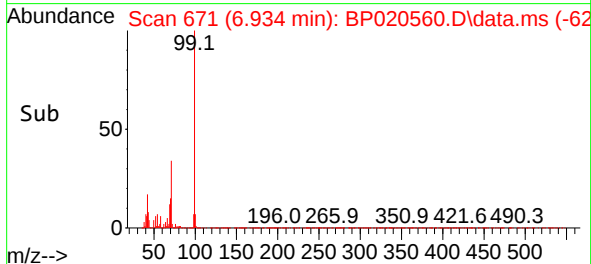
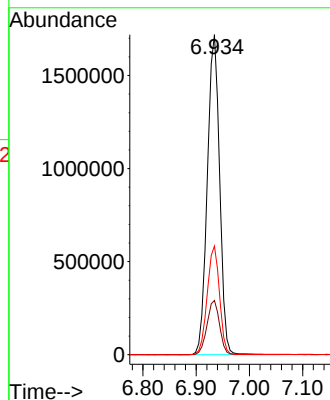
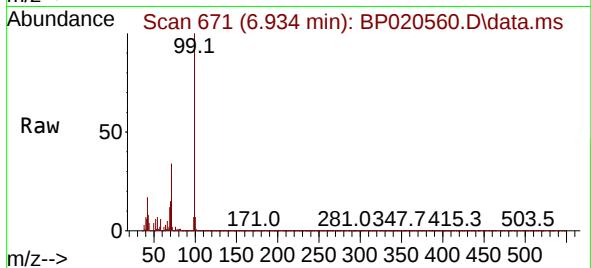


#7
Phenol-d6
Concen: 86.228 ng
RT: 6.934 min Scan# 671
Delta R.T. 0.000 min
Lab File: BP020560.D
Acq: 07 Jun 2024 14:45

Instrument :
BNA_P
ClientSampleId :
B-02

Tgt Ion: 99 Resp: 2759922

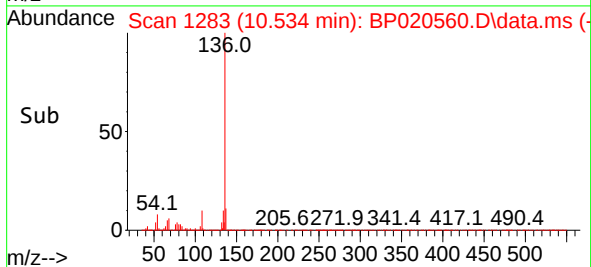
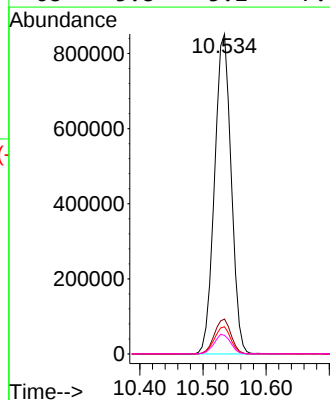
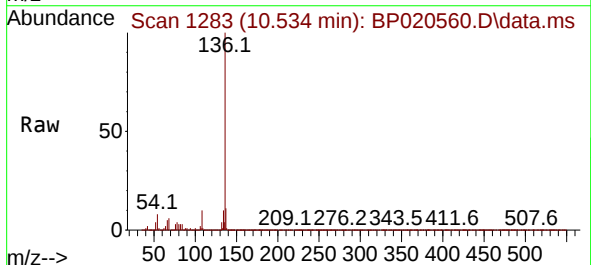
Ion	Ratio	Lower	Upper
99	100		
42	17.0	15.0	22.4
71	33.9	27.3	40.9

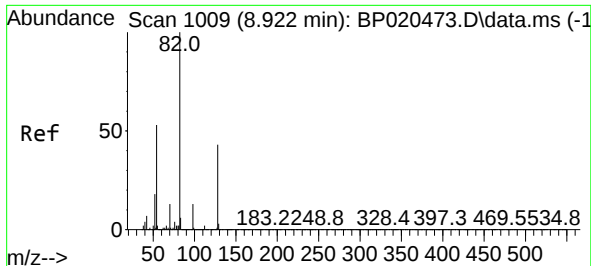


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BP020560.D
Acq: 07 Jun 2024 14:45

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

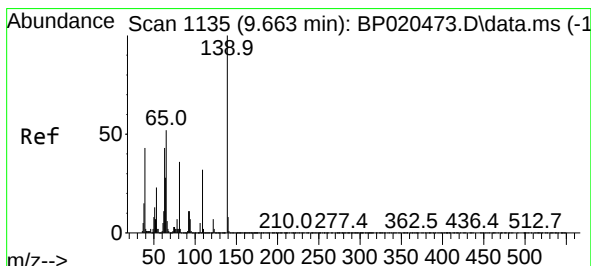
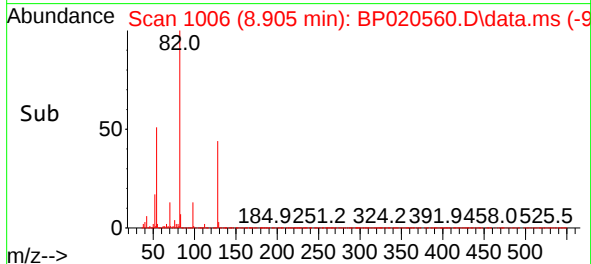
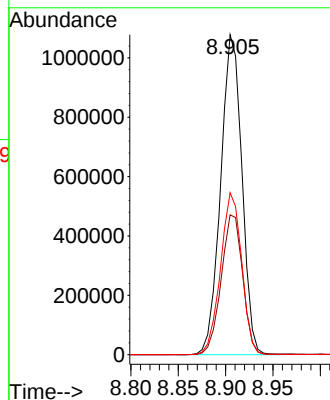
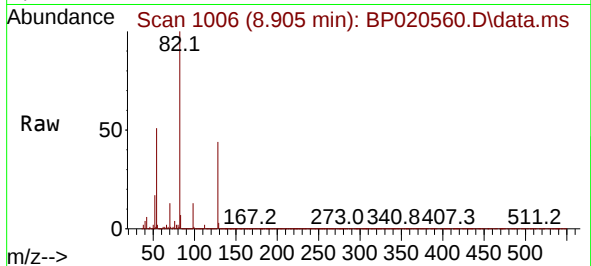




#23
Nitrobenzene-d5
Concen: 59.183 ng
RT: 8.905 min Scan# 1009
Delta R.T. -0.018 min
Lab File: BP020560.D
Acq: 07 Jun 2024 14:45

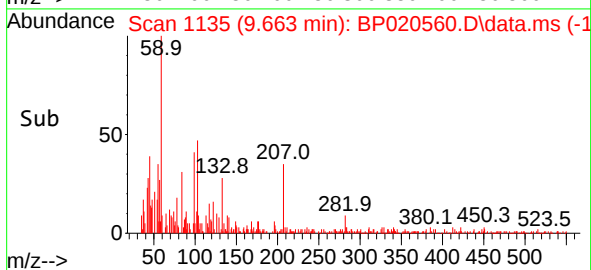
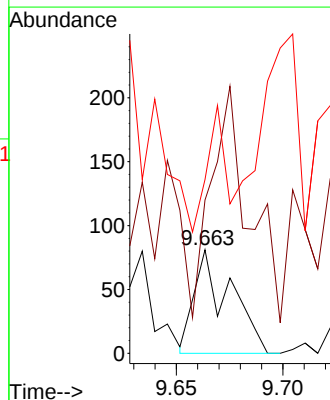
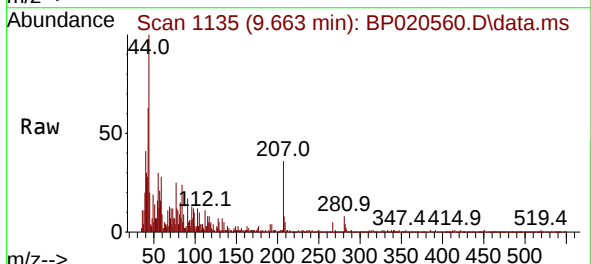
Instrument :
BNA_P
ClientSampleId :
B-02

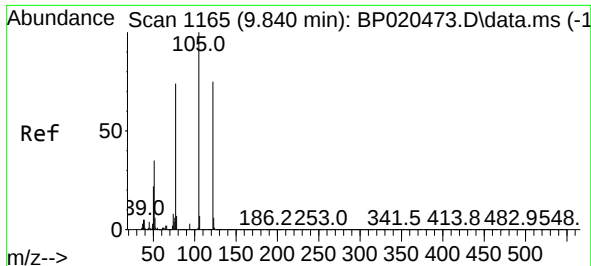
Tgt Ion: 82 Resp: 1683615
Ion Ratio Lower Upper
82 100
128 43.7 34.2 51.4
54 50.6 42.7 64.1



#26
2-Nitrophenol
Concen: 3.799 ng
RT: 9.663 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BP020560.D
Acq: 07 Jun 2024 14:45

Tgt Ion: 139 Resp: 95
Ion Ratio Lower Upper
139 100
109 123.7 25.8 38.8#
65 140.2 41.8 62.8#

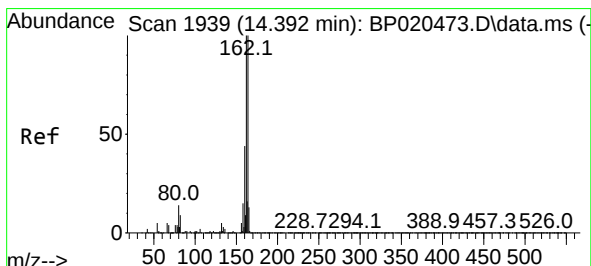
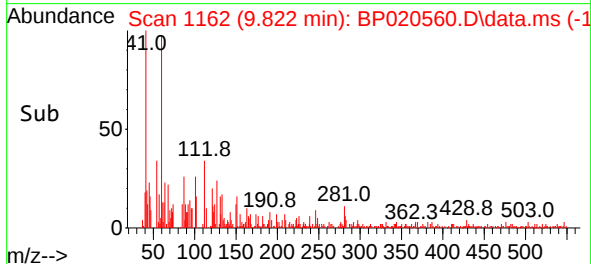
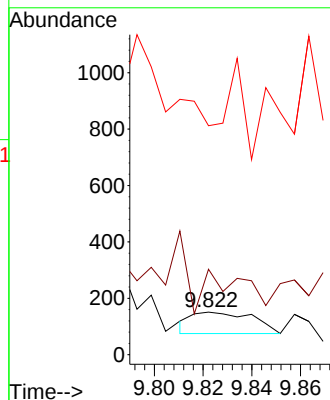
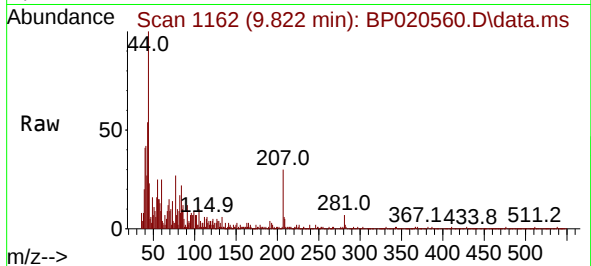




#32
Benzoic acid
Concen: 6.855 ng
RT: 9.822 min Scan# 1165
Delta R.T. -0.018 min
Lab File: BP020560.D
Acq: 07 Jun 2024 14:45

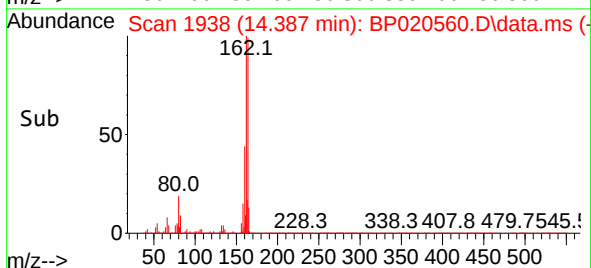
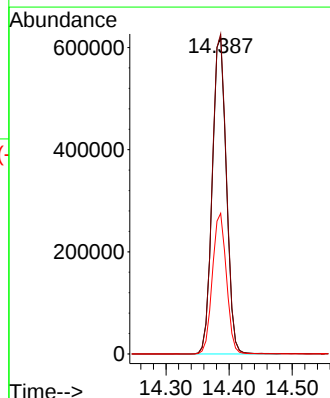
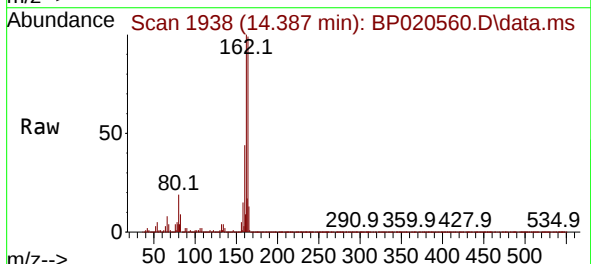
Instrument :
BNA_P
ClientSampleId :
B-02

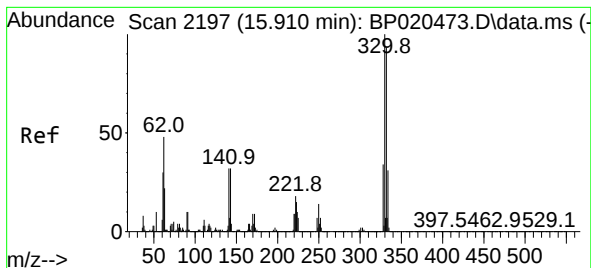
Tgt Ion:122 Resp: 133
Ion Ratio Lower Upper
122 100
105 200.7 107.5 147.5#
77 537.7 76.1 116.1#



#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# 21

Delta R.T. -0.006 min

Lab File: BP020560.D

Acq: 07 Jun 2024 14:45

Instrument :

BNA_P

ClientSampleId :

B-02

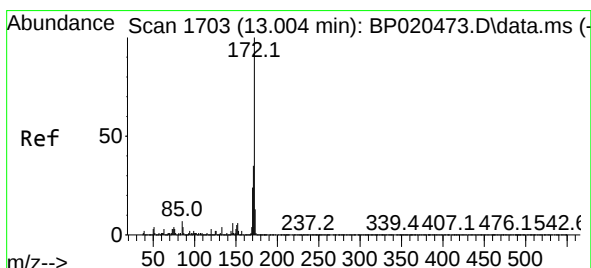
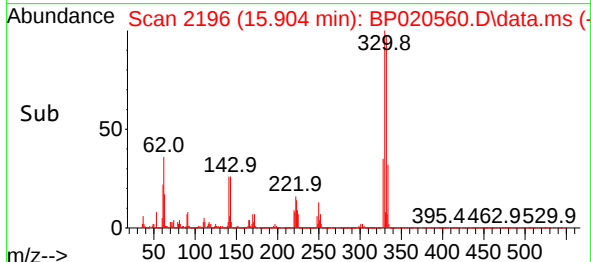
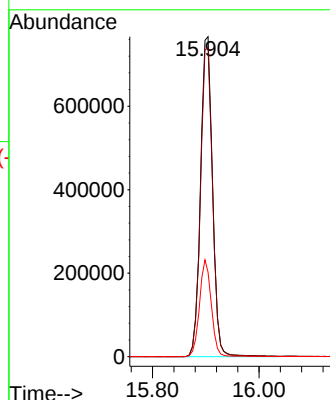
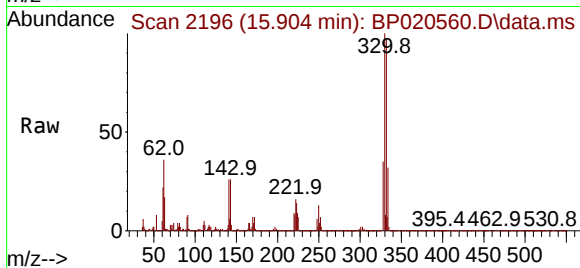
Tgt Ion:330 Resp: 1201168

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

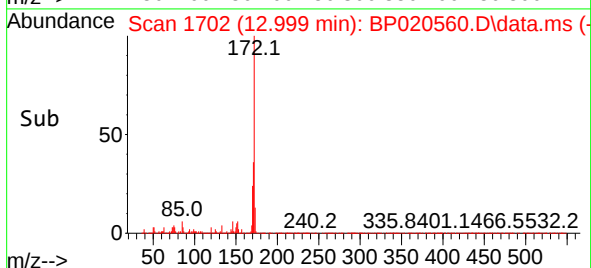
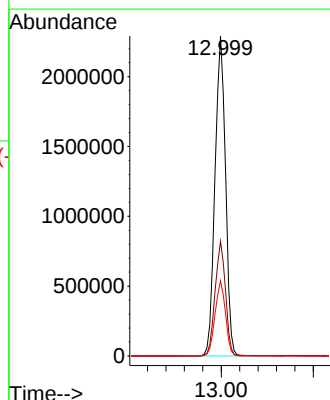
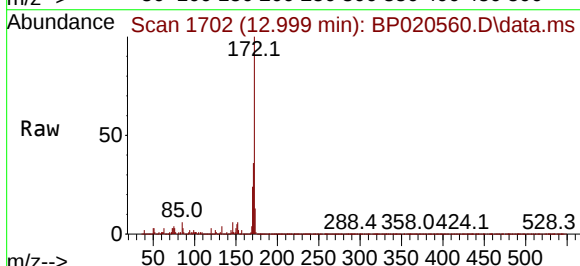
Tgt Ion:172 Resp: 3641347

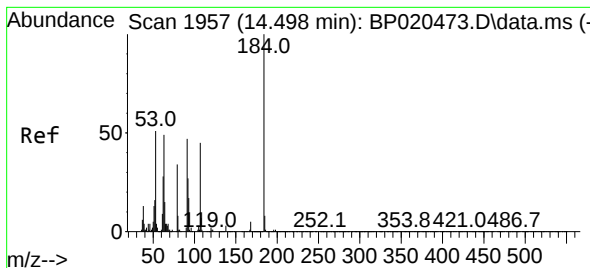
Ion Ratio Lower Upper

172 100

171 35.9 28.4 42.6

170 23.5 18.9 28.3





#54

2,4-Dinitrophenol

Concen: 4.988 ng

RT: 14.516 min Scan# 1957

Delta R.T. 0.018 min

Lab File: BP020560.D

Acq: 07 Jun 2024 14:45

Instrument :

BNA_P

ClientSampleId :

B-02

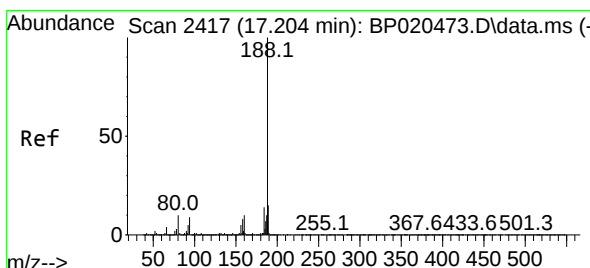
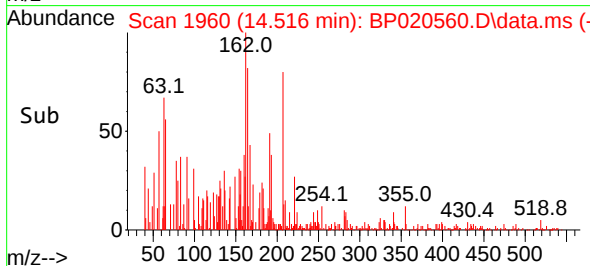
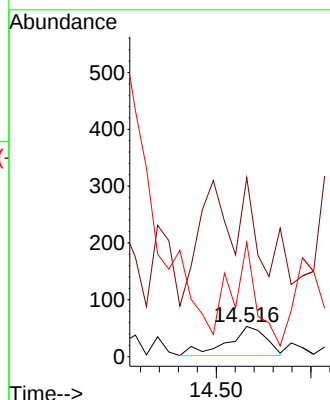
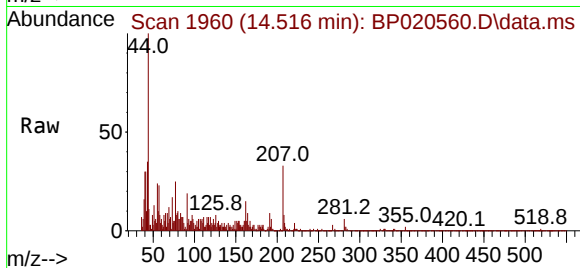
Tgt Ion:184 Resp: 73

Ion Ratio Lower Upper

184 100

63 516.4 54.2 81.4#

154 329.5 51.0 76.6#



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.198 min Scan# 2416

Delta R.T. -0.006 min

Lab File: BP020560.D

Acq: 07 Jun 2024 14:45

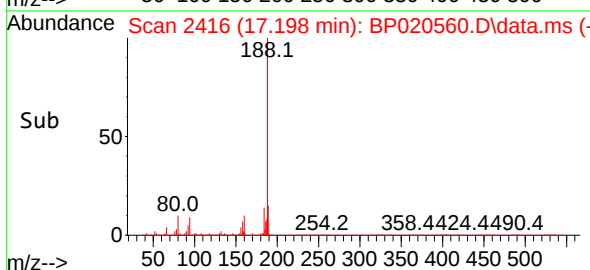
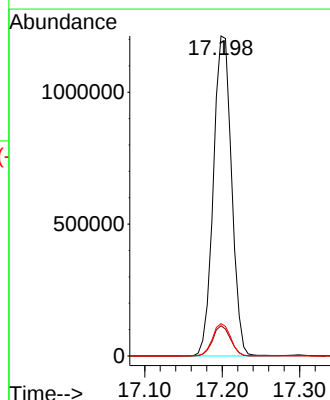
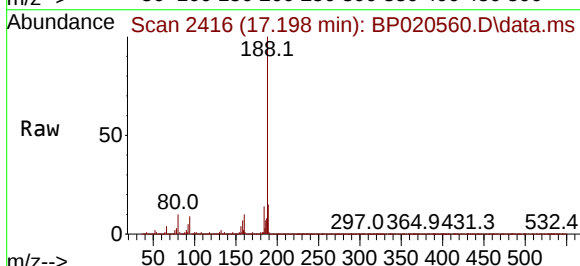
Tgt Ion:188 Resp: 1979466

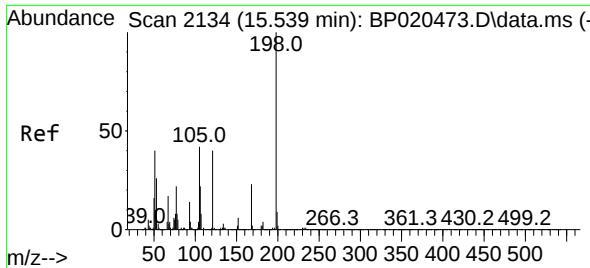
Ion Ratio Lower Upper

188 100

94 9.4 7.2 10.8

80 10.1 8.1 12.1

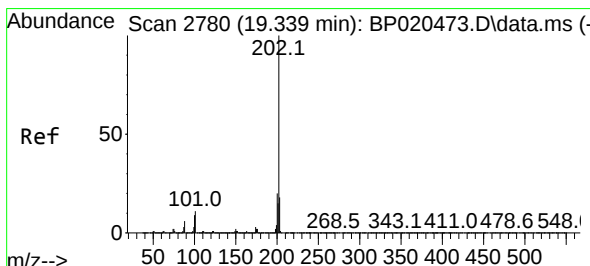
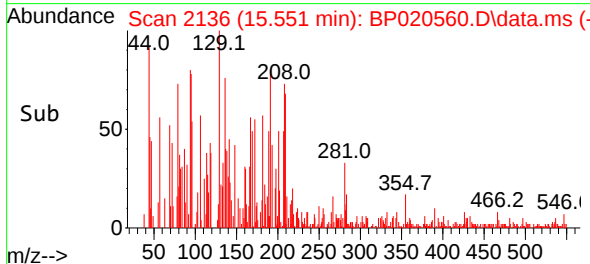
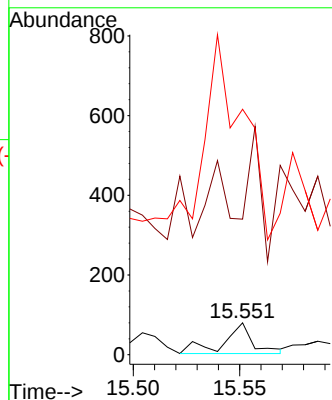
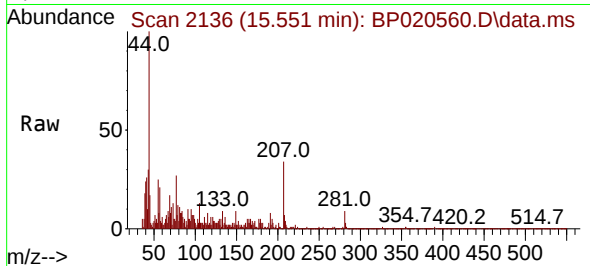




#65
4,6-Dinitro-2-methylphenol
Concen: 7.660 ng
RT: 15.551 min Scan# 2134
Delta R.T. 0.012 min
Lab File: BP020560.D
Acq: 07 Jun 2024 14:45

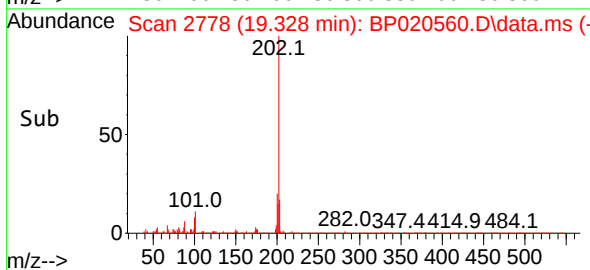
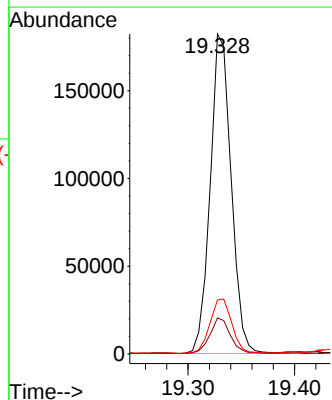
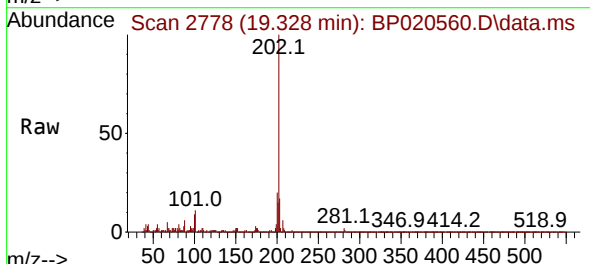
Instrument :
BNA_P
ClientSampleId :
B-02

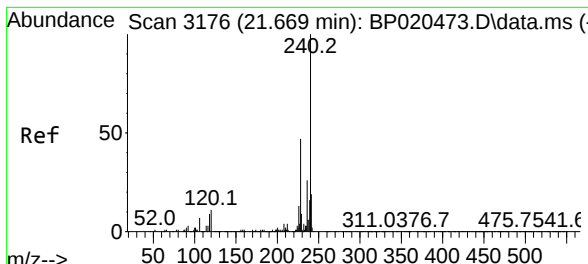
Tgt Ion:198 Resp: 73
Ion Ratio Lower Upper
198 100
51 425.0 24.8 64.8#
105 770.0 23.2 63.2#



#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



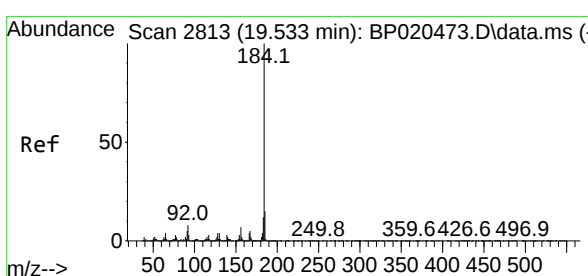
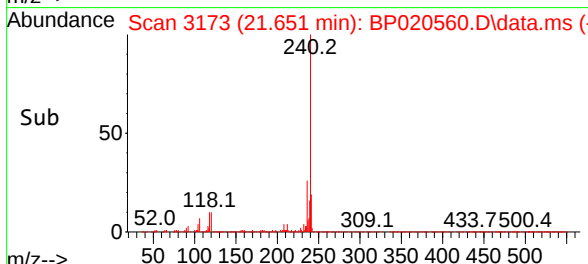
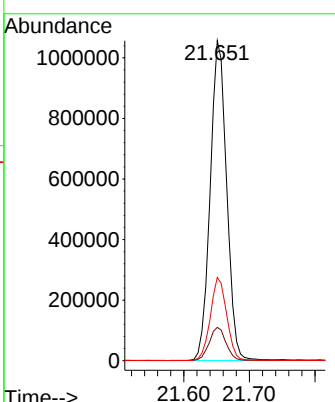
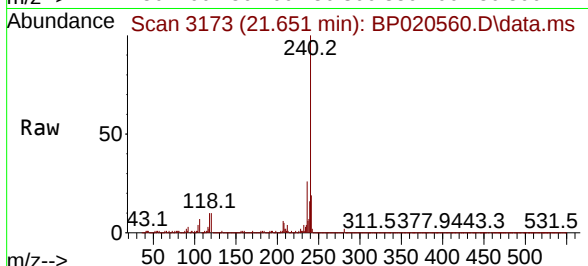


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.651 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP020560.D
Acq: 07 Jun 2024 14:45

Instrument :
BNA_P
ClientSampleId :
B-02

Tgt Ion: 240 Resp: 1835937

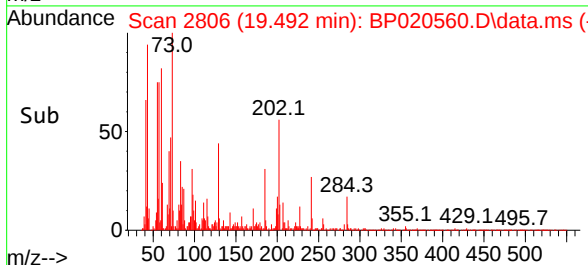
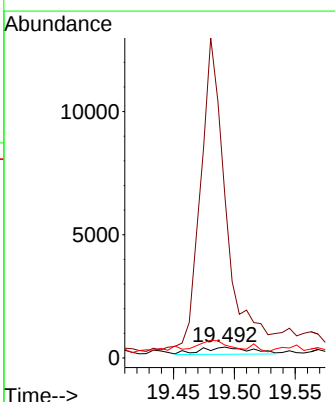
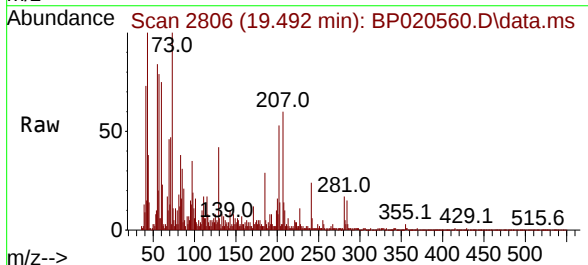
Ion	Ratio	Lower	Upper
240	100		
120	10.4	8.5	12.7
236	26.0	20.5	30.7

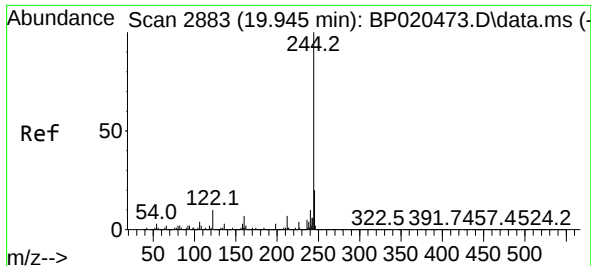


#77
Benzidine
Concen: 5.982 ng
RT: 19.492 min Scan# 2806
Delta R.T. -0.041 min
Lab File: BP020560.D
Acq: 07 Jun 2024 14:45

Tgt Ion: 184 Resp: 830

Ion	Ratio	Lower	Upper
184	100		
185	1482.5	12.0	18.0#
183	117.5	9.4	14.0#

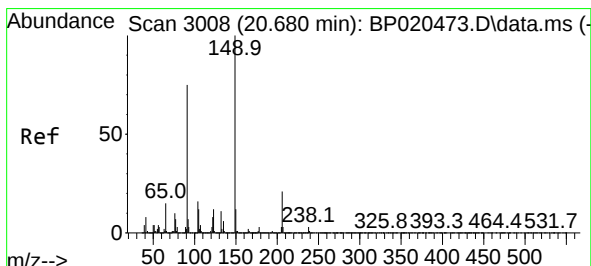
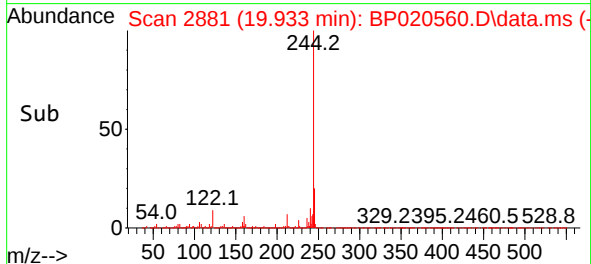
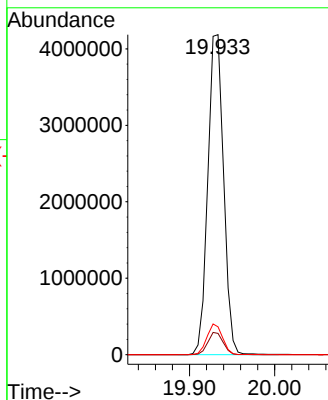
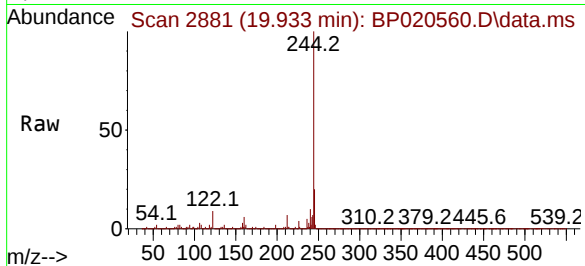




#79
 Terphenyl-d14
 Concen: 48.854 ng
 RT: 19.933 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP020560.D
 Acq: 07 Jun 2024 14:45

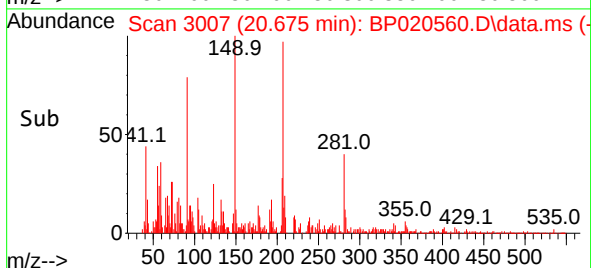
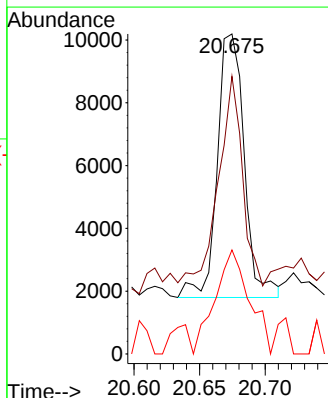
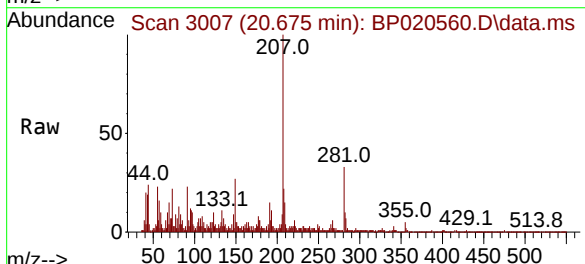
Instrument :
 BNA_P
 ClientSampleId :
 B-02

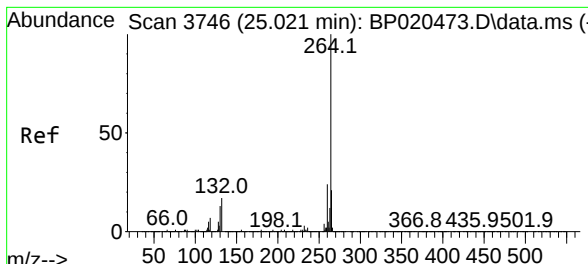
Tgt Ion:244 Resp: 5387802
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.8 8.8
 122 8.7 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 2.636 ng
 RT: 20.675 min Scan# 3007
 Delta R.T. -0.005 min
 Lab File: BP020560.D
 Acq: 07 Jun 2024 14:45

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# 31
Delta R.T. 0.006 min
Lab File: BP020560.D
Acq: 07 Jun 2024 14:45

Instrument :
BNA_P
ClientSampleId :
B-02

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

