

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060424\
 Data File : BP020500.D
 Acq On : 04 Jun 2024 17:28
 Operator : MA/JU
 Sample : P2668-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-TP-1

Quant Time: Jun 04 17:57:59 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)

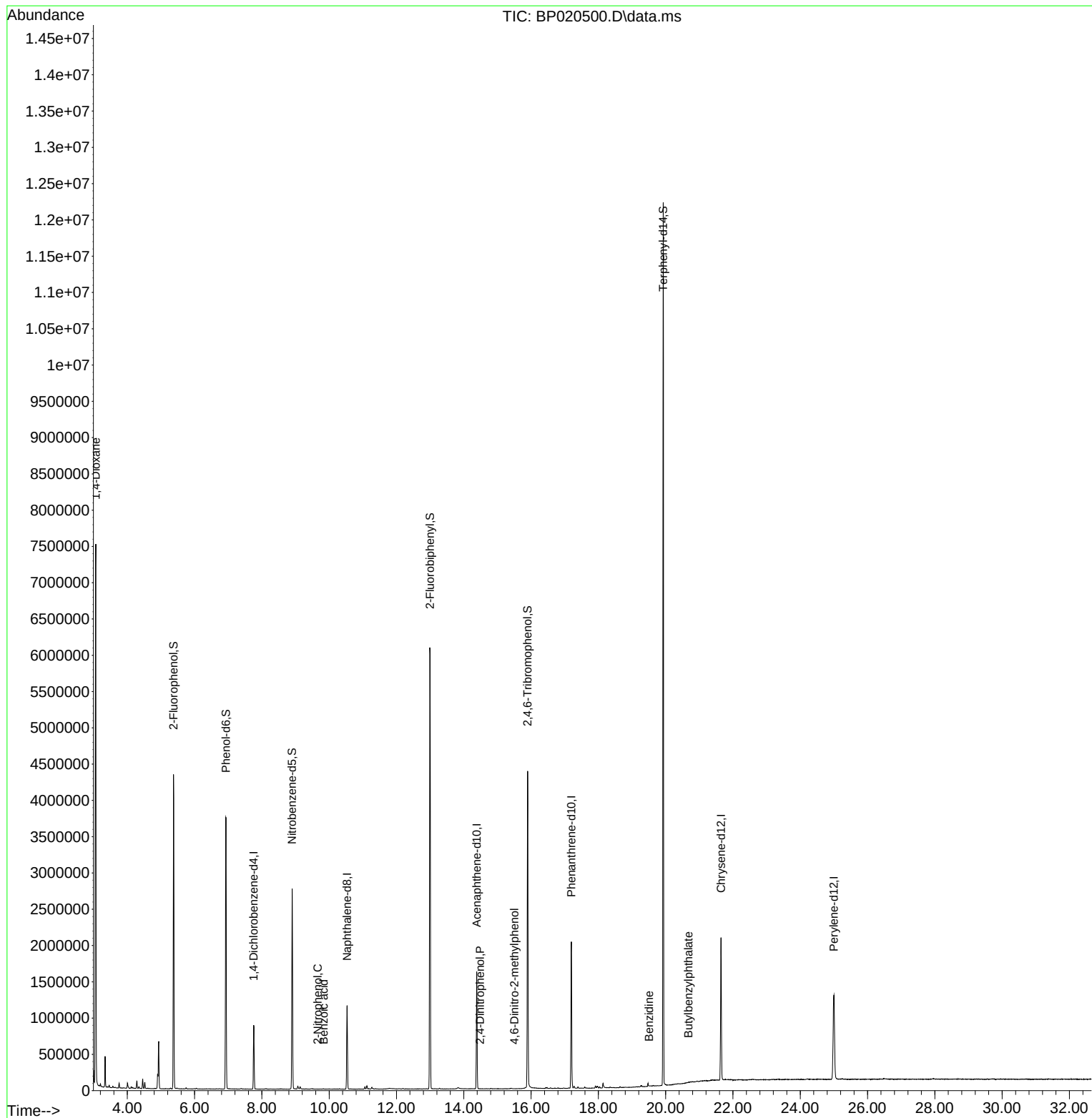
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	238264	20.000	ng	-0.01
21) Naphthalene-d8	10.534	136	933199	20.000	ng	0.00
39) Acenaphthene-d10	14.387	164	577049	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1273863	20.000	ng	0.00
76) Chrysene-d12	21.645	240	1189028	20.000	ng	-0.02
86) Perylene-d12	24.998	264	1259867	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1750480	131.541	ng	0.00
7) Phenol-d6	6.928	99	2124564	113.208	ng	0.00
23) Nitrobenzene-d5	8.899	82	1527076	89.576	ng	-0.02
42) 2,4,6-Tribromophenol	15.898	330	845931	141.256	ng	-0.01
45) 2-Fluorobiphenyl	12.998	172	3384891	87.444	ng	0.00
79) Terphenyl-d14	19.927	244	5795136	81.136	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.064	88	60774	11.303	ng	# 1
26) 2-Nitrophenol	9.663	139	47	3.798	ng	# 55
32) Benzoic acid	9.834	122	61	6.854	ng	# 1
54) 2,4-Dinitrophenol	14.487	184	17	4.979	ng	# 3
65) 4,6-Dinitro-2-methylph...	15.504	198	26	7.657	ng	# 1
77) Benzidine	19.504	184	31	5.971	ng	# 1
80) Butylbenzylphthalate	20.674	149	372	2.441	ng	# 85

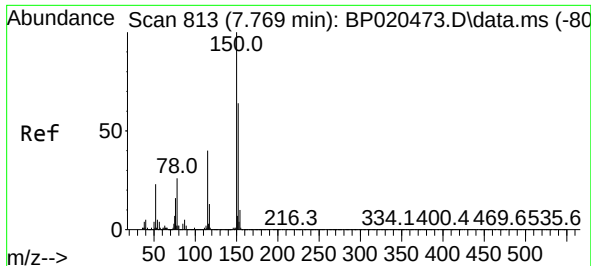
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060424\
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
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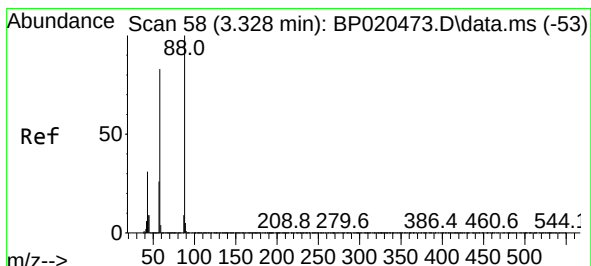
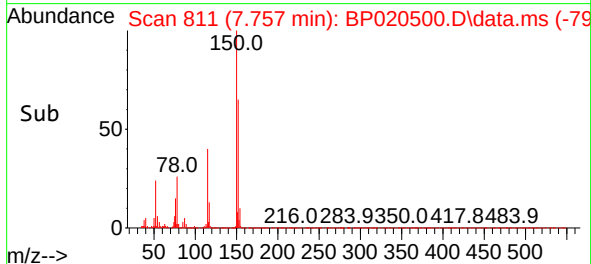
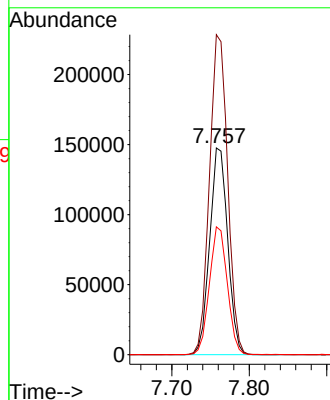
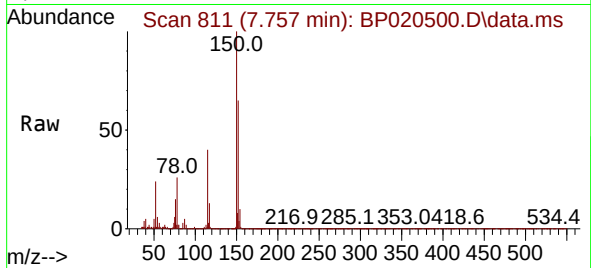




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.757 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BP020500.D
 Acq: 04 Jun 2024 17:28

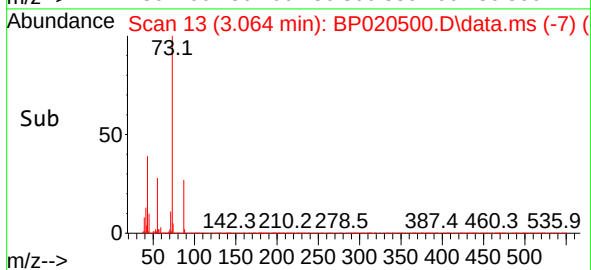
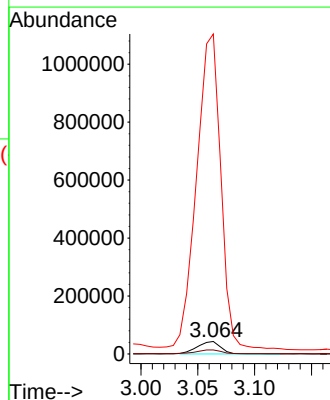
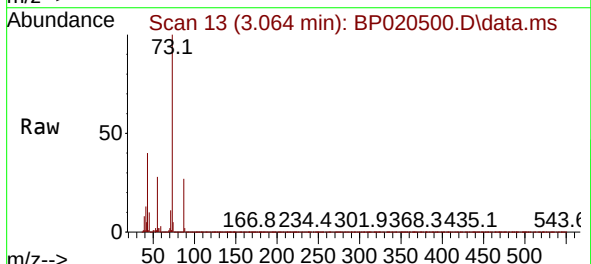
Instrument :
 BNA_P
 ClientSampleId :
 WC-TP-1

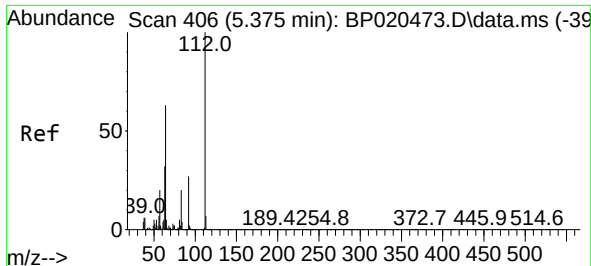
Tgt Ion:152 Resp: 238264
 Ion Ratio Lower Upper
 152 100
 150 154.7 124.2 186.2
 115 61.9 49.5 74.3



#2
 1,4-Dioxane
 Concen: 11.303 ng
 RT: 3.064 min Scan# 13
 Delta R.T. -0.265 min
 Lab File: BP020500.D
 Acq: 04 Jun 2024 17:28

Tgt Ion: 88 Resp: 60774
 Ion Ratio Lower Upper
 88 100
 58 31.6 64.6 97.0#
 43 2642.3 24.5 36.7#

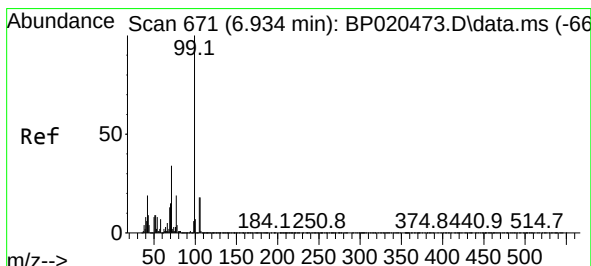
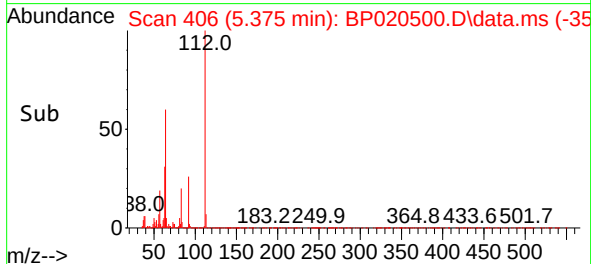
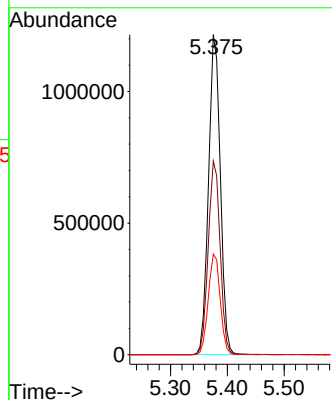
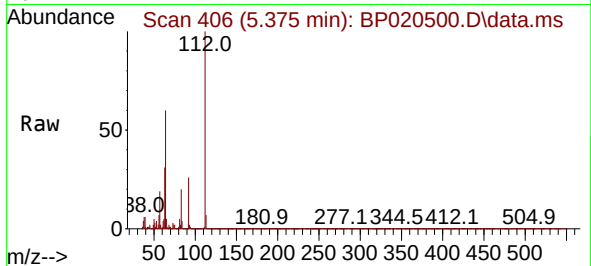




#5
2-Fluorophenol
Concen: 131.541 ng
RT: 5.375 min Scan# 406
Delta R.T. -0.000 min
Lab File: BP020500.D
Acq: 04 Jun 2024 17:28

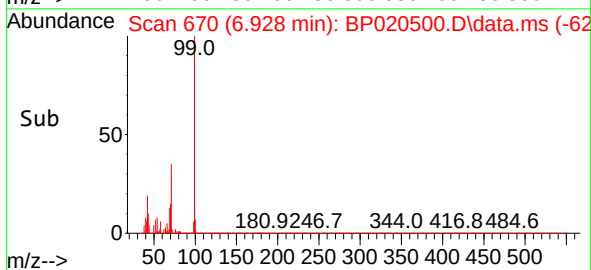
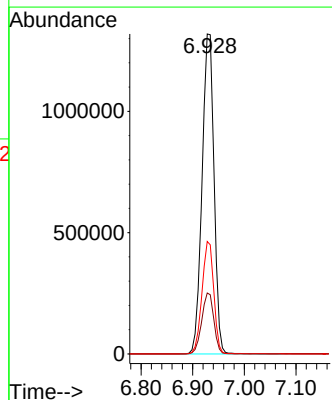
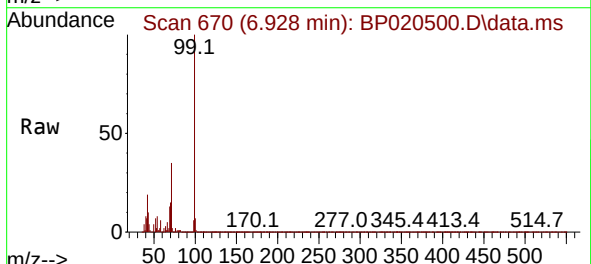
Instrument :
BNA_P
ClientSampleId :
WC-TP-1

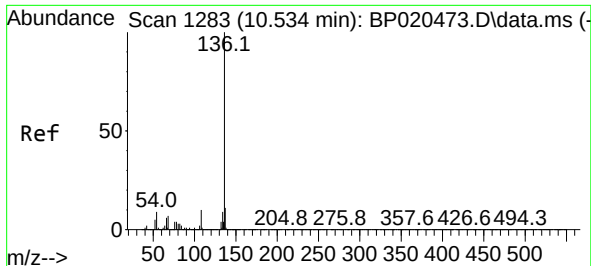
Tgt Ion:112 Resp: 1750480
Ion Ratio Lower Upper
112 100
64 60.5 50.1 75.1
63 31.5 25.7 38.5



#7
Phenol-d6
Concen: 113.208 ng
RT: 6.928 min Scan# 670
Delta R.T. -0.006 min
Lab File: BP020500.D
Acq: 04 Jun 2024 17:28

Tgt Ion: 99 Resp: 2124564
Ion Ratio Lower Upper
99 100
42 19.0 15.0 22.4
71 35.2 27.3 40.9

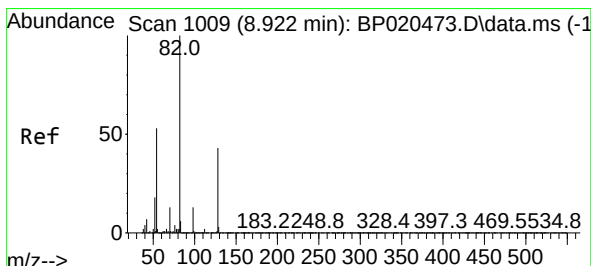
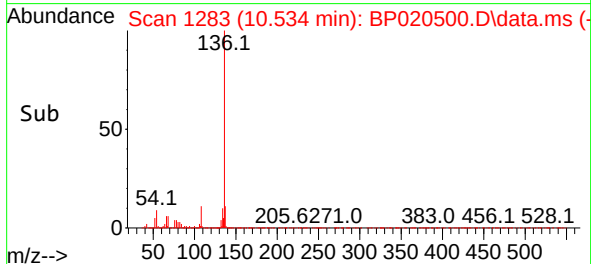
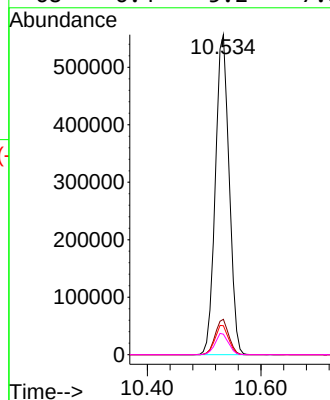
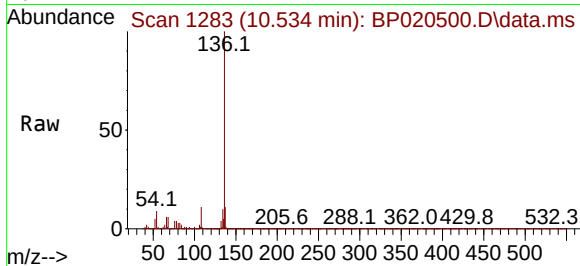




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP020500.D
Acq: 04 Jun 2024 17:28

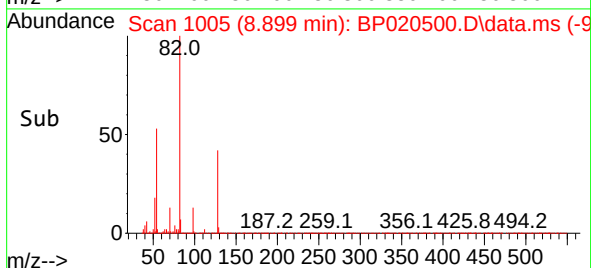
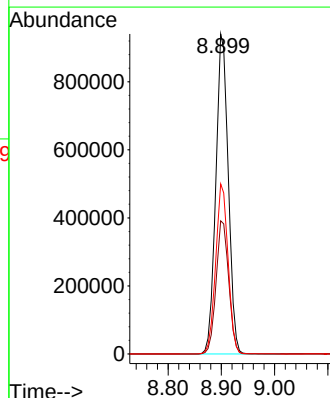
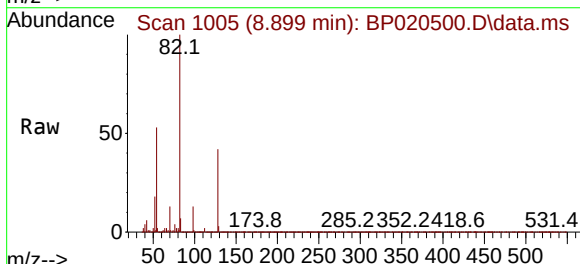
Instrument :
BNA_P
ClientSampleId :
WC-TP-1

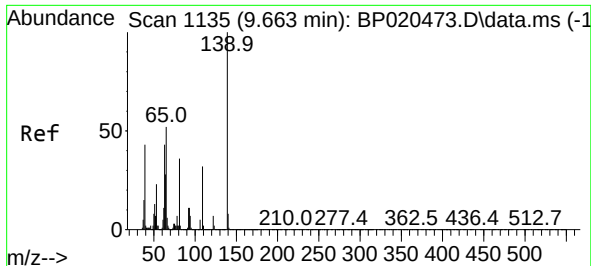
Tgt Ion:	136	Resp:	933199
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	9.1	7.4	11.0
68	6.4	5.2	7.8



#23
Nitrobenzene-d5
Concen: 89.576 ng
RT: 8.899 min Scan# 1005
Delta R.T. -0.024 min
Lab File: BP020500.D
Acq: 04 Jun 2024 17:28

Tgt Ion:	82	Resp:	1527076
Ion	Ratio	Lower	Upper
82	100		
128	41.6	34.2	51.4
54	53.1	42.7	64.1

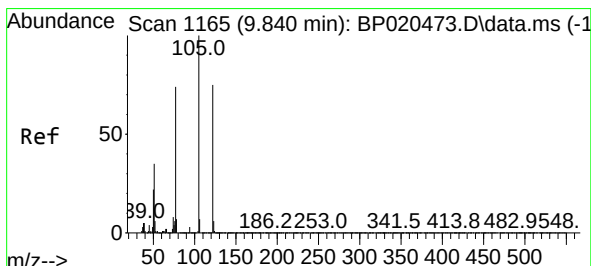
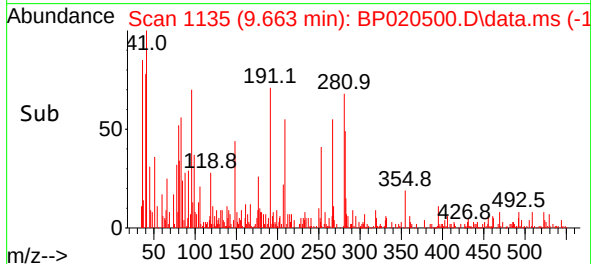
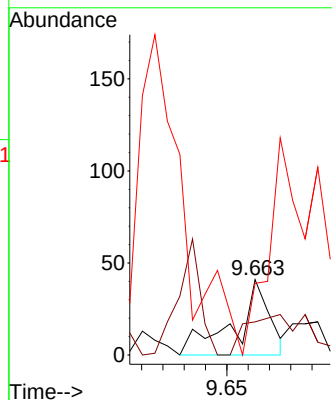
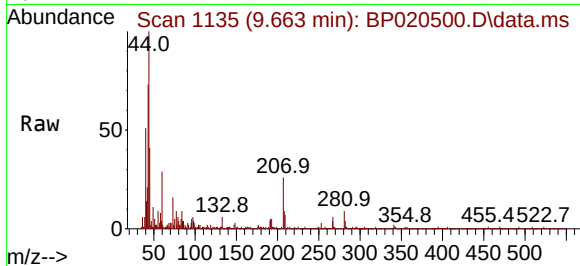




#26
2-Nitrophenol
Concen: 3.798 ng
RT: 9.663 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BP020500.D
Acq: 04 Jun 2024 17:28

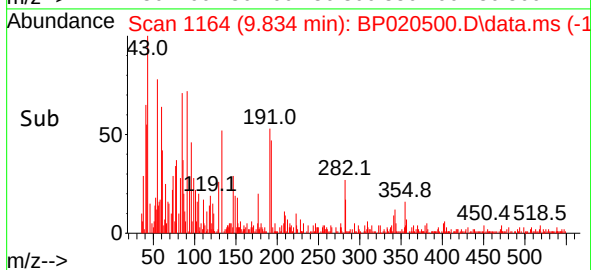
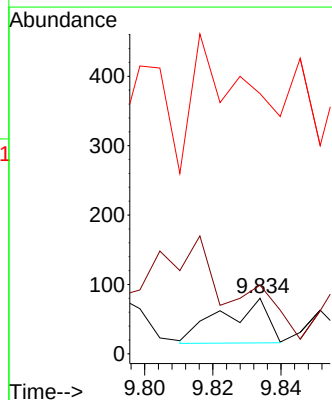
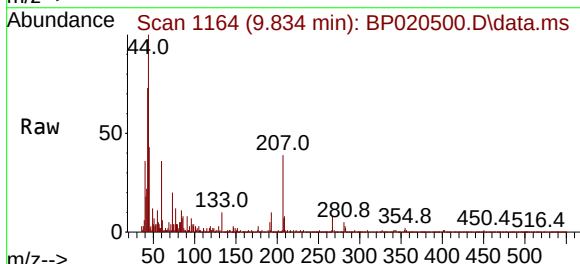
Instrument :
BNA_P
ClientSampleId :
WC-TP-1

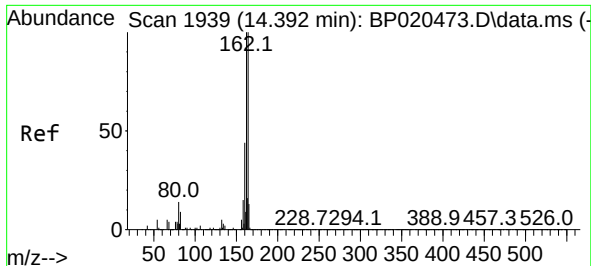
Tgt Ion:139 Resp: 47
Ion Ratio Lower Upper
139 100
109 43.9 25.8 38.8#
65 95.1 41.8 62.8#



#32
Benzoic acid
Concen: 6.854 ng
RT: 9.834 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BP020500.D
Acq: 04 Jun 2024 17:28

Tgt Ion:122 Resp: 61
Ion Ratio Lower Upper
122 100
105 123.8 107.5 147.5
77 468.8 76.1 116.1#

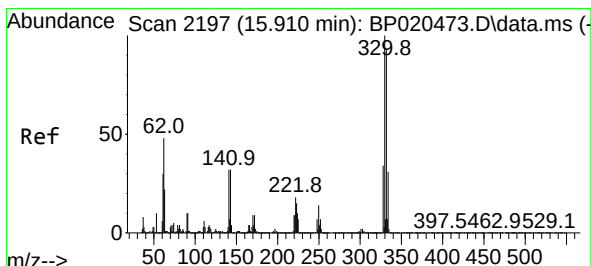
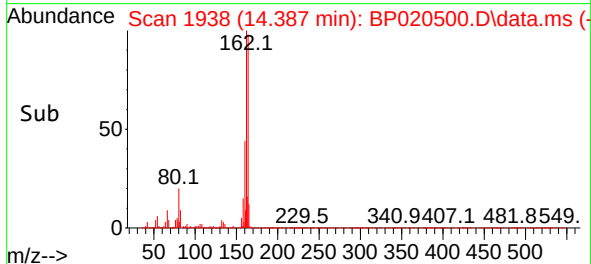
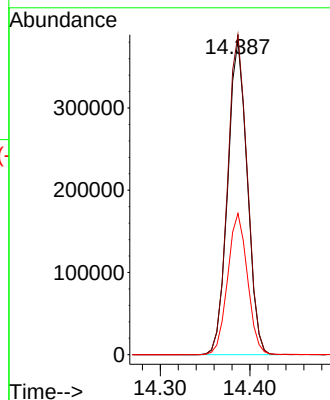
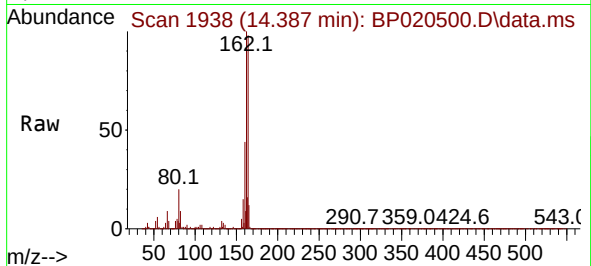




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.387 min Scan# 1938
Delta R.T. -0.005 min
Lab File: BP020500.D
Acq: 04 Jun 2024 17:28

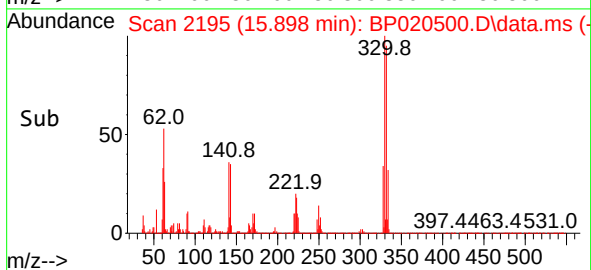
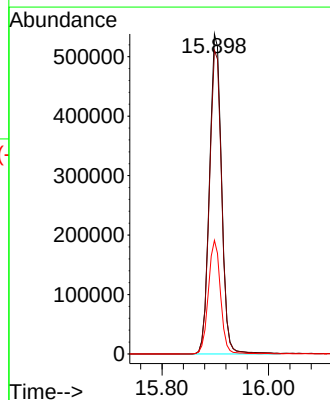
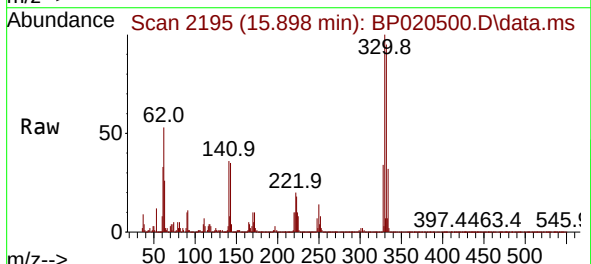
Instrument :
BNA_P
ClientSampleId :
WC-TP-1

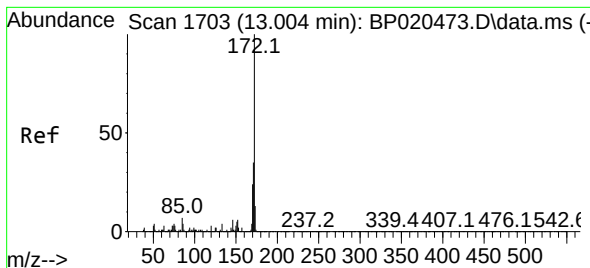
Tgt Ion:164 Resp: 577049
Ion Ratio Lower Upper
164 100
162 101.9 80.3 120.5
160 45.0 35.4 53.2



#42
2,4,6-Tribromophenol
Concen: 141.256 ng
RT: 15.898 min Scan# 2195
Delta R.T. -0.012 min
Lab File: BP020500.D
Acq: 04 Jun 2024 17:28

Tgt Ion:330 Resp: 845931
Ion Ratio Lower Upper
330 100
332 96.1 76.6 114.8
141 35.8 27.1 40.7





#45

2-Fluorobiphenyl

Concen: 87.444 ng

RT: 12.998 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP020500.D

Acq: 04 Jun 2024 17:28

Instrument :

BNA_P

ClientSampleId :

WC-TP-1

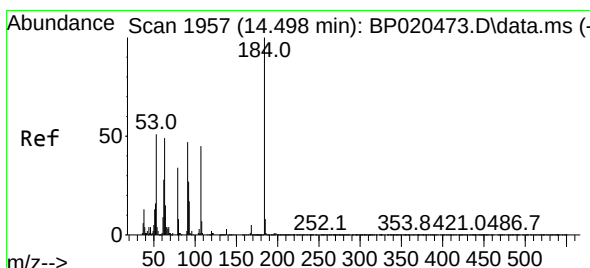
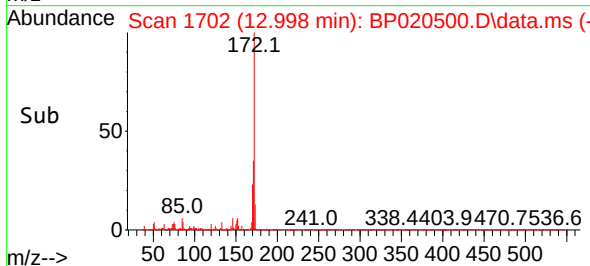
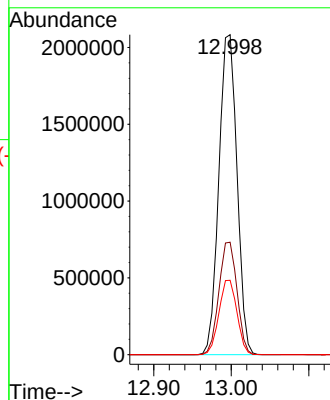
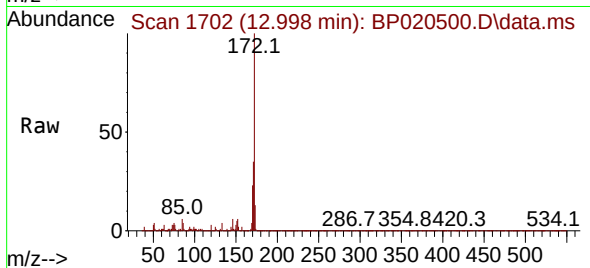
Tgt Ion:172 Resp: 3384891

Ion Ratio Lower Upper

172 100

171 35.1 28.4 42.6

170 23.3 18.9 28.3



#54

2,4-Dinitrophenol

Concen: 4.979 ng

RT: 14.487 min Scan# 1955

Delta R.T. -0.011 min

Lab File: BP020500.D

Acq: 04 Jun 2024 17:28

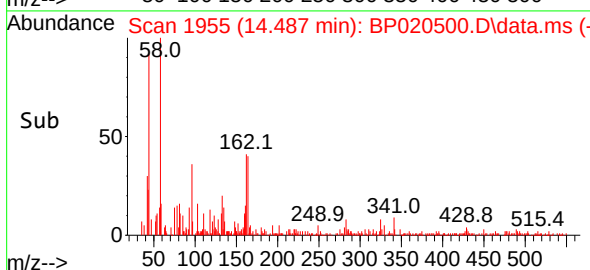
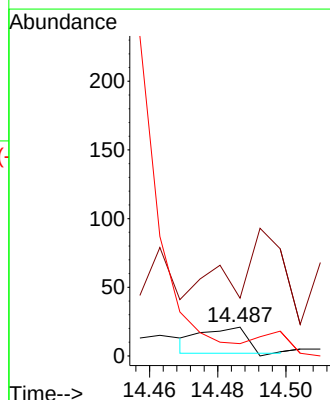
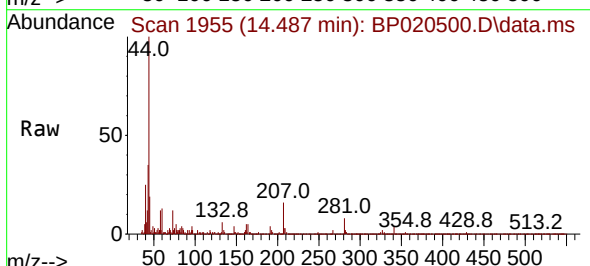
Tgt Ion:184 Resp: 17

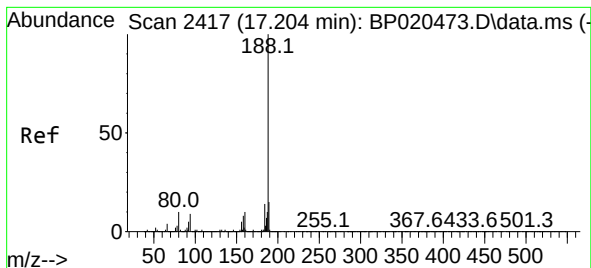
Ion Ratio Lower Upper

184 100

63 200.0 54.2 81.4#

154 42.9 51.0 76.6#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.198 min Scan# 2417

Delta R.T. -0.006 min

Lab File: BP020500.D

Acq: 04 Jun 2024 17:28

Instrument :

BNA_P

ClientSampleId :

WC-TP-1

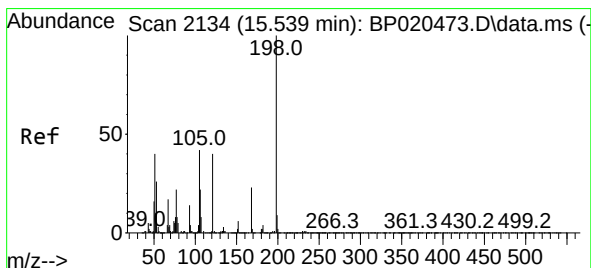
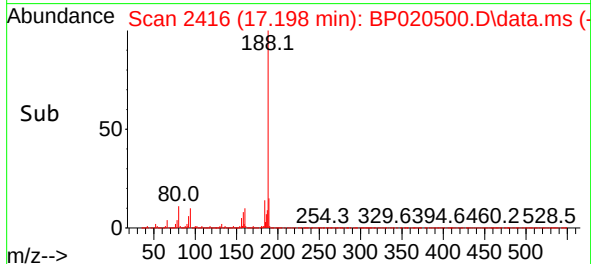
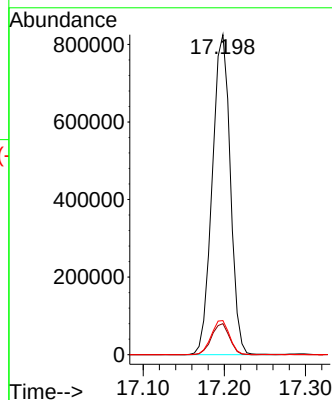
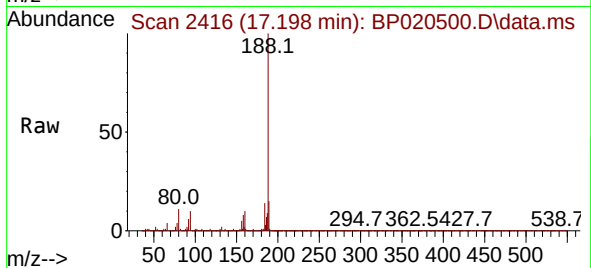
Tgt Ion:188 Resp: 1273863

Ion Ratio Lower Upper

188 100

94 9.7 7.2 10.8

80 10.6 8.1 12.1



#65

4,6-Dinitro-2-methylphenol

Concen: 7.657 ng

RT: 15.504 min Scan# 2128

Delta R.T. -0.035 min

Lab File: BP020500.D

Acq: 04 Jun 2024 17:28

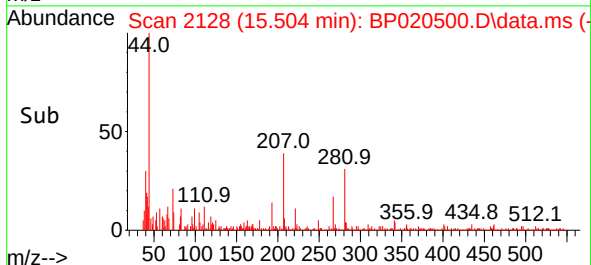
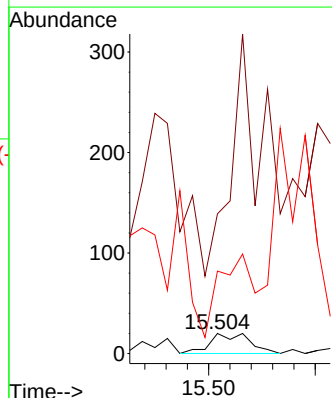
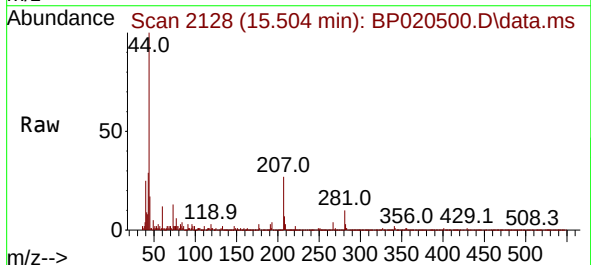
Tgt Ion:198 Resp: 26

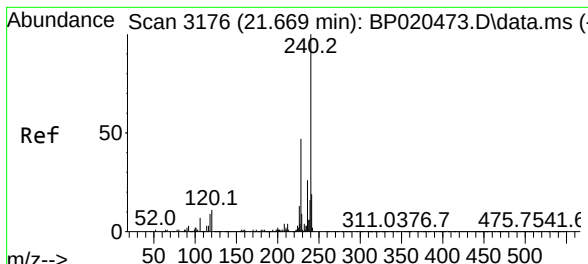
Ion Ratio Lower Upper

198 100

51 695.0 24.8 64.8#

105 635.0 23.2 63.2#



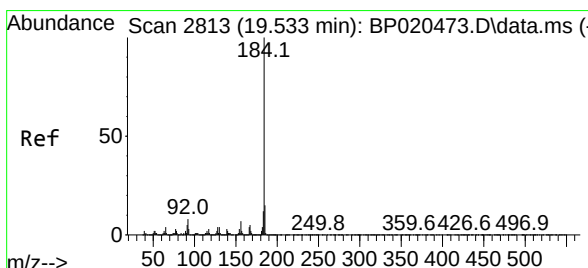
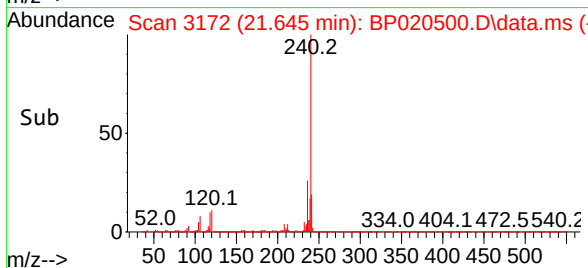
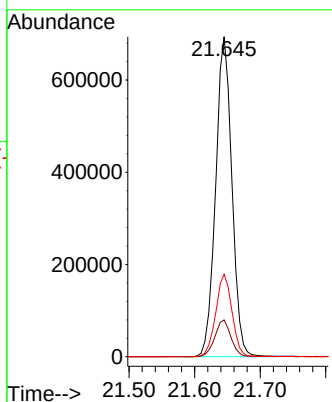
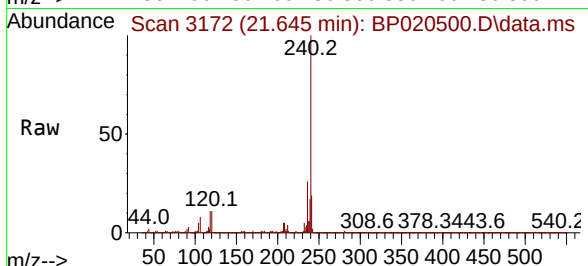


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.645 min Scan# 31
 Delta R.T. -0.024 min
 Lab File: BP020500.D
 Acq: 04 Jun 2024 17:28

Instrument :
 BNA_P
 ClientSampleId :
 WC-TP-1

Tgt Ion:240 Resp: 1189028

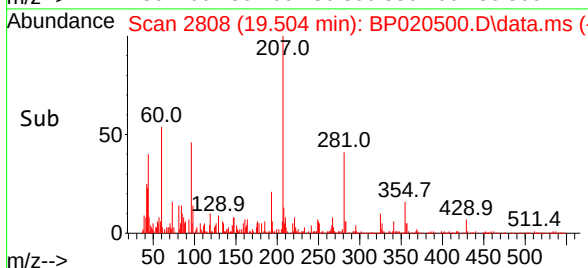
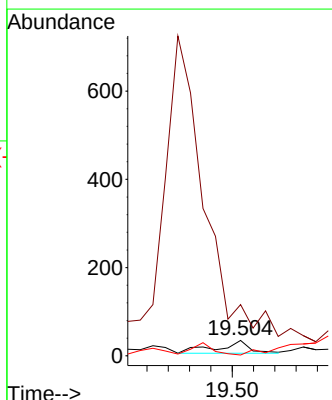
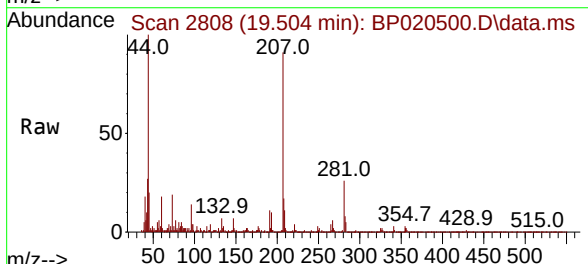
Ion	Ratio	Lower	Upper
240	100		
120	11.5	8.5	12.7
236	25.7	20.5	30.7

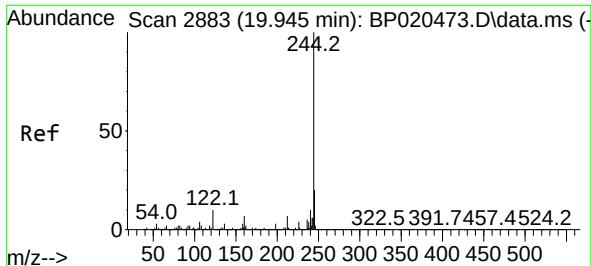


#77
 Benzidine
 Concen: 5.971 ng
 RT: 19.504 min Scan# 2808
 Delta R.T. -0.029 min
 Lab File: BP020500.D
 Acq: 04 Jun 2024 17:28

Tgt Ion:184 Resp: 31

Ion	Ratio	Lower	Upper
184	100		
185	331.4	12.0	18.0#
183	57.1	9.4	14.0#

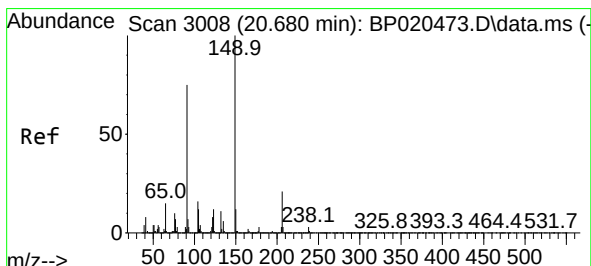
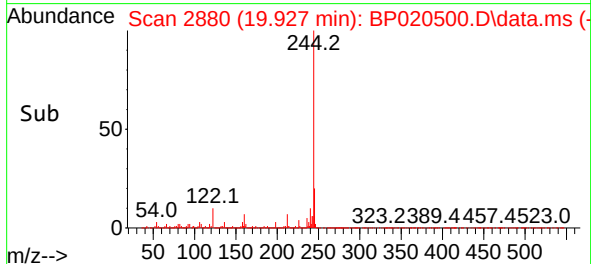
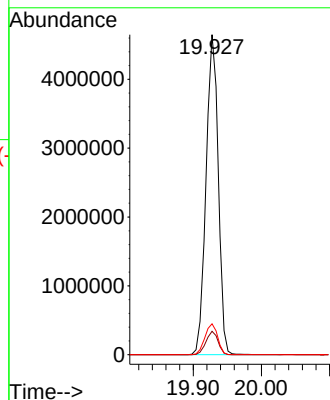
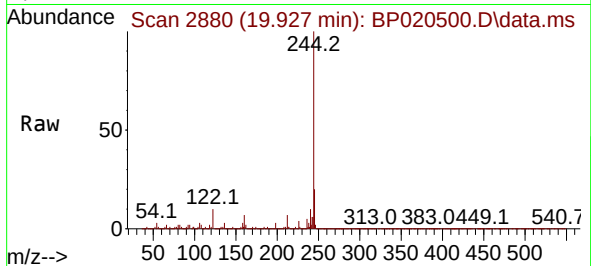




#79
 Terphenyl-d14
 Concen: 81.136 ng
 RT: 19.927 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BP020500.D
 Acq: 04 Jun 2024 17:28

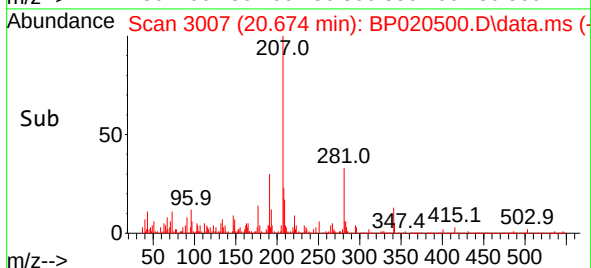
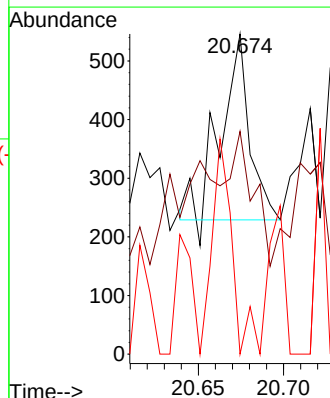
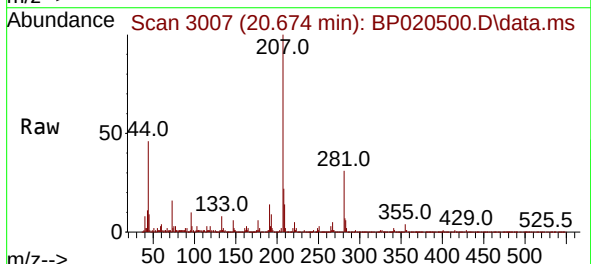
Instrument :
 BNA_P
 ClientSampleId :
 WC-TP-1

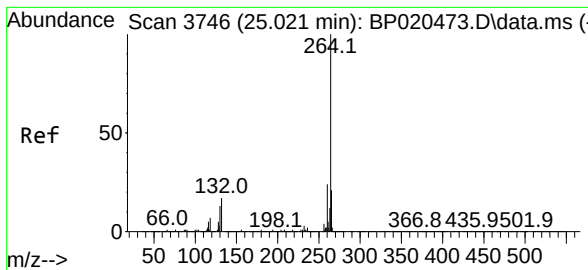
Tgt Ion:244 Resp: 5795136
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 9.6 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 2.441 ng
 RT: 20.674 min Scan# 3007
 Delta R.T. -0.006 min
 Lab File: BP020500.D
 Acq: 04 Jun 2024 17:28

Tgt Ion:149 Resp: 372
 Ion Ratio Lower Upper
 149 100
 91 69.6 60.0 90.0
 206 0.0 16.6 25.0#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.998 min Scan# 31
Delta R.T. -0.024 min
Lab File: BP020500.D
Acq: 04 Jun 2024 17:28

Instrument :
BNA_P
ClientSampleId :
WC-TP-1

Tgt Ion:264 Resp: 1259867

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	21.5	17.4	26.0

