

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061024\
 Data File : BP020576.D
 Acq On : 10 Jun 2024 14:02
 Operator : MA/JU
 Sample : P2740-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WCS-TPA

Quant Time: Jun 10 14:43:23 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)

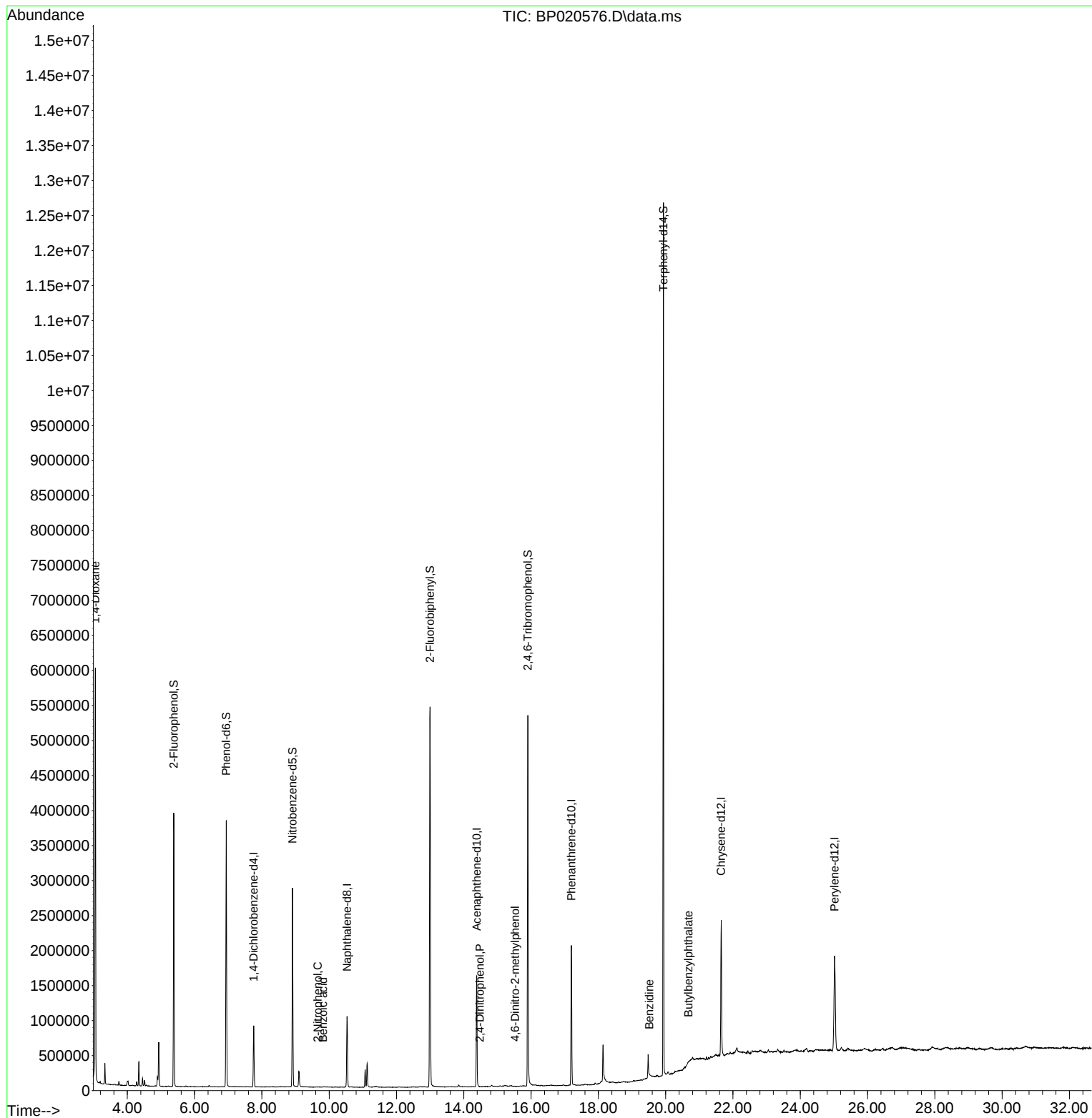
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	247480	20.000	ng	-0.01
21) Naphthalene-d8	10.533	136	931159	20.000	ng	0.00
39) Acenaphthene-d10	14.386	164	611527	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1368745	20.000	ng	0.00
76) Chrysene-d12	21.651	240	1314039	20.000	ng	-0.02
86) Perylene-d12	25.021	264	1450973	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	1728049	125.020	ng	0.00
7) Phenol-d6	6.939	99	2084519	106.938	ng	0.00
23) Nitrobenzene-d5	8.910	82	1496568	87.979	ng	-0.01
42) 2,4,6-Tribromophenol	15.904	330	1074244	169.266	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	3389852	82.635	ng	0.00
79) Terphenyl-d14	19.933	244	5894984	74.682	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.051	88	41727	7.471	ng	# 1
26) 2-Nitrophenol	9.657	139	147	3.811	ng	# 1
32) Benzoic acid	9.816	122	875	6.927	ng	# 64
54) 2,4-Dinitrophenol	14.474	184	61	4.993	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.521	198	18	7.656	ng	# 1
77) Benzidine	19.515	184	211	5.975	ng	# 1
80) Butylbenzylphthalate	20.674	149	2037	2.480	ng	# 71

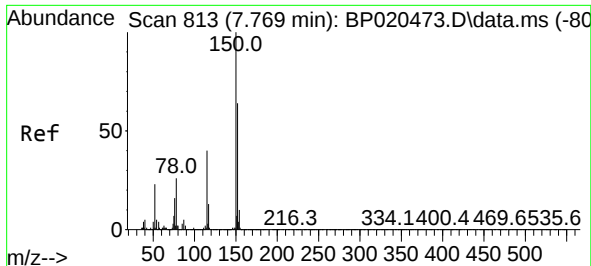
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061024\
Data File : BP020576.D
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Sample : P2740-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WCS-TPA

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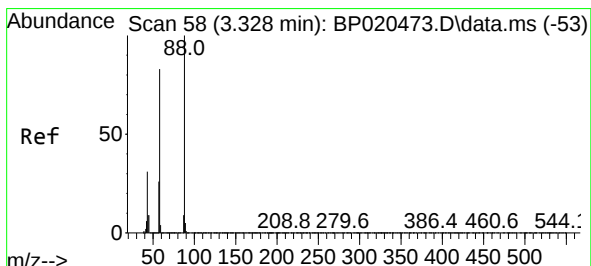
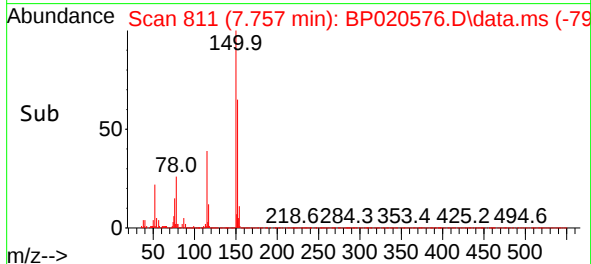
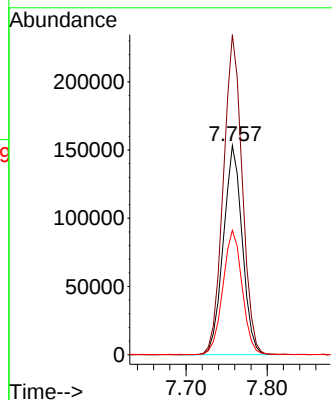
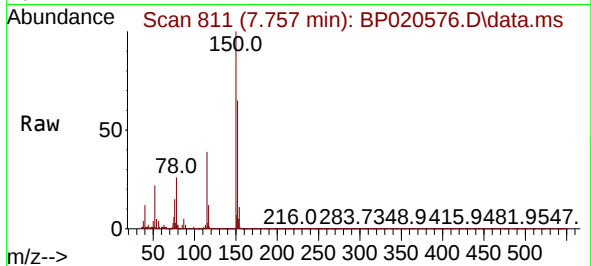




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.757 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BP020576.D
 Acq: 10 Jun 2024 14:02

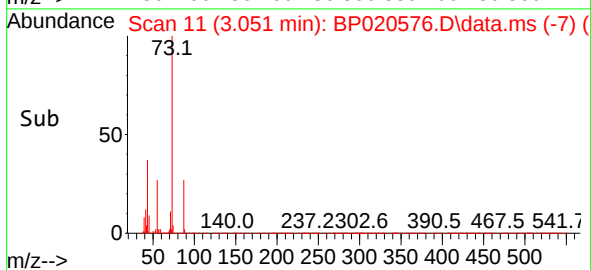
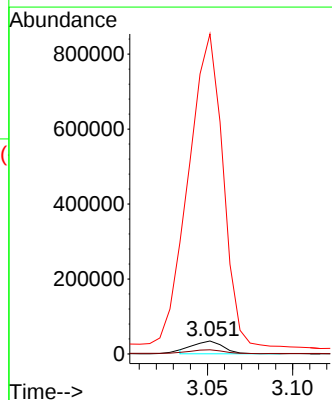
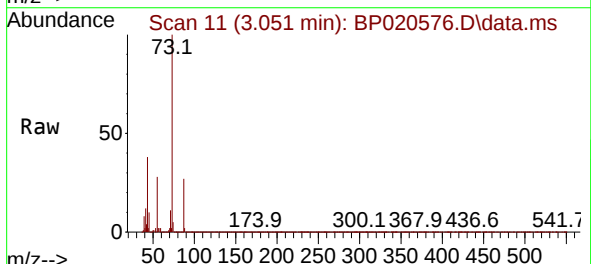
Instrument :
 BNA_P
 ClientSampleId :
 WCS-TPA

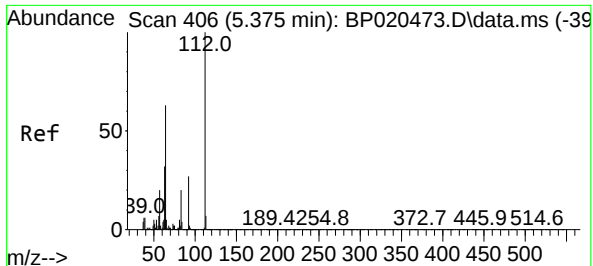
Tgt Ion:152 Resp: 247480
 Ion Ratio Lower Upper
 152 100
 150 153.0 124.2 186.2
 115 59.5 49.5 74.3



#2
 1,4-Dioxane
 Concen: 7.471 ng
 RT: 3.051 min Scan# 11
 Delta R.T. -0.277 min
 Lab File: BP020576.D
 Acq: 10 Jun 2024 14:02

Tgt Ion: 88 Resp: 41727
 Ion Ratio Lower Upper
 88 100
 58 30.6 64.6 97.0#
 43 2553.7 24.5 36.7#

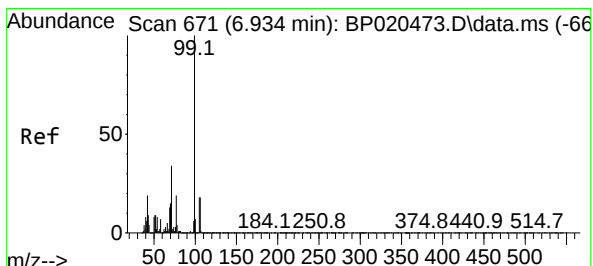
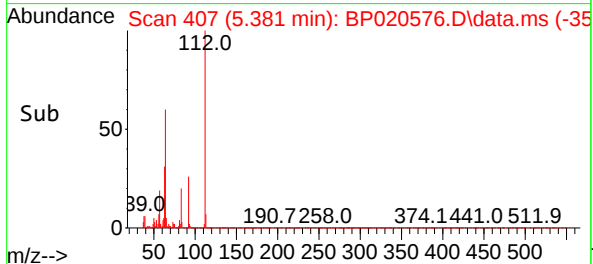
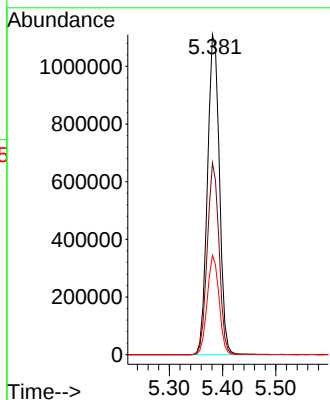
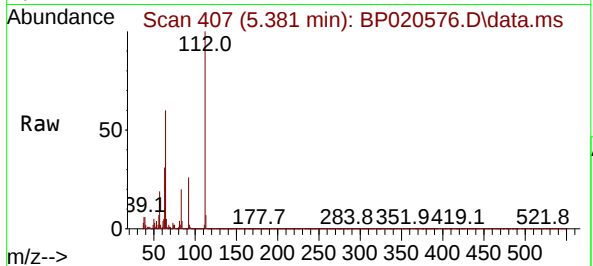




#5
2-Fluorophenol
Concen: 125.020 ng
RT: 5.381 min Scan# 406
Delta R.T. 0.005 min
Lab File: BP020576.D
Acq: 10 Jun 2024 14:02

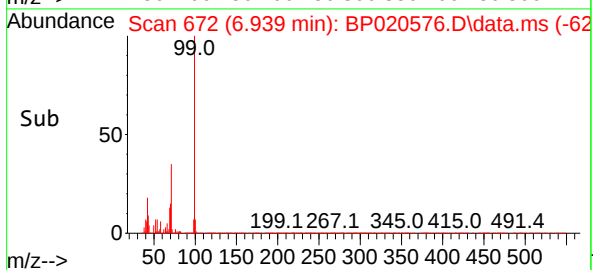
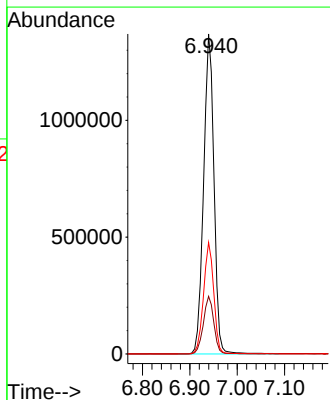
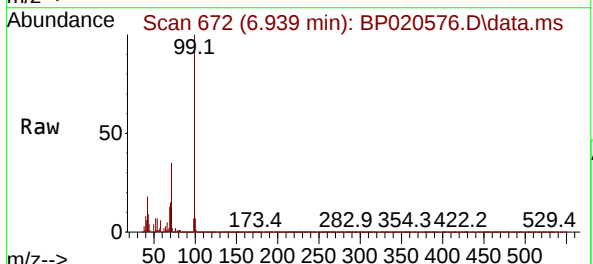
Instrument :
BNA_P
ClientSampleId :
WCS-TPA

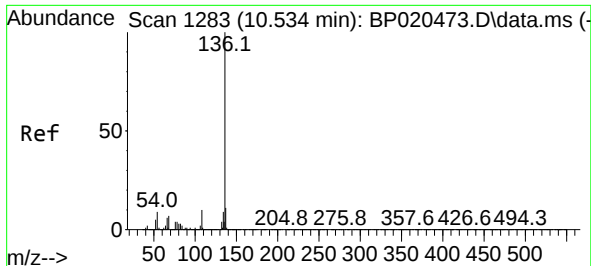
Tgt Ion:112 Resp: 1728049
Ion Ratio Lower Upper
112 100
64 60.0 50.1 75.1
63 31.1 25.7 38.5



#7
Phenol-d6
Concen: 106.938 ng
RT: 6.939 min Scan# 672
Delta R.T. 0.005 min
Lab File: BP020576.D
Acq: 10 Jun 2024 14:02

Tgt Ion: 99 Resp: 2084519
Ion Ratio Lower Upper
99 100
42 18.0 15.0 22.4
71 34.8 27.3 40.9

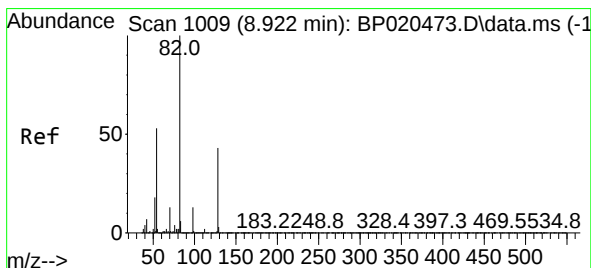
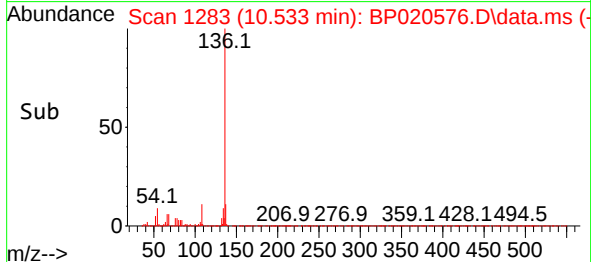
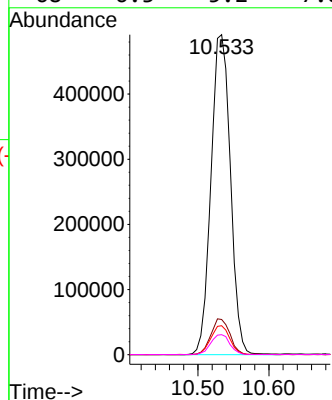
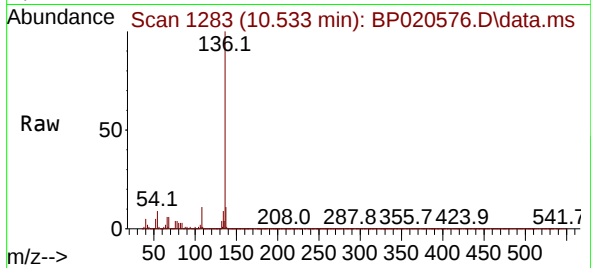




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.533 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP020576.D
Acq: 10 Jun 2024 14:02

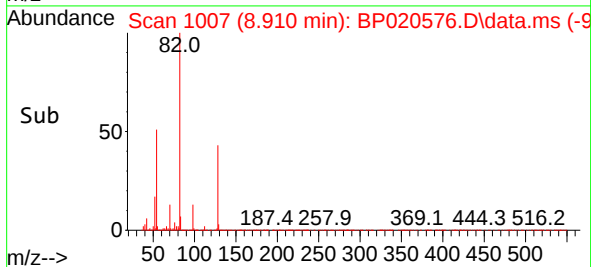
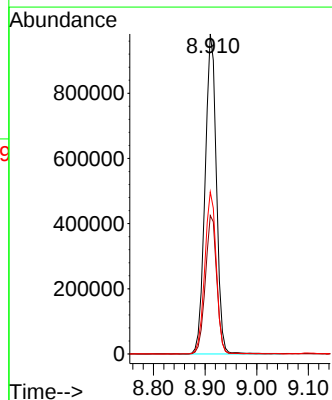
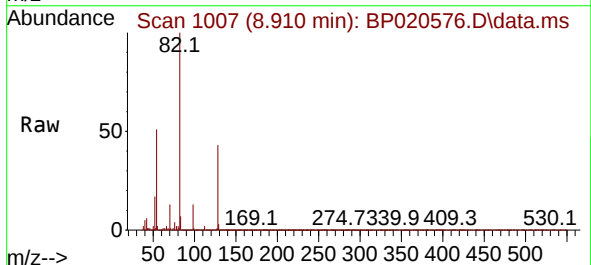
Instrument :
BNA_P
ClientSampleId :
WCS-TPA

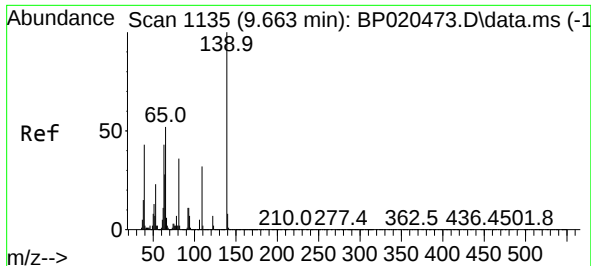
Tgt Ion:	136	Resp:	931159
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	9.0	7.4	11.0
68	6.3	5.2	7.8



#23
Nitrobenzene-d5
Concen: 87.979 ng
RT: 8.910 min Scan# 1007
Delta R.T. -0.012 min
Lab File: BP020576.D
Acq: 10 Jun 2024 14:02

Tgt Ion:	82	Resp:	1496568
Ion	Ratio	Lower	Upper
82	100		
128	43.3	34.2	51.4
54	50.6	42.7	64.1

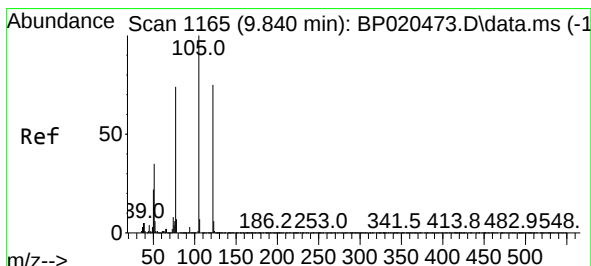
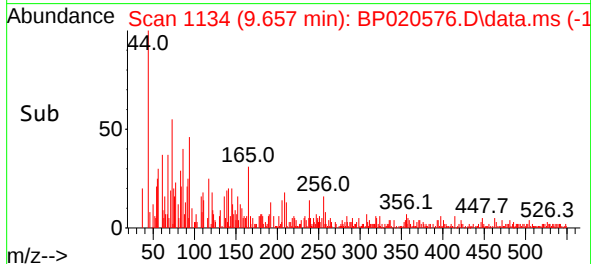
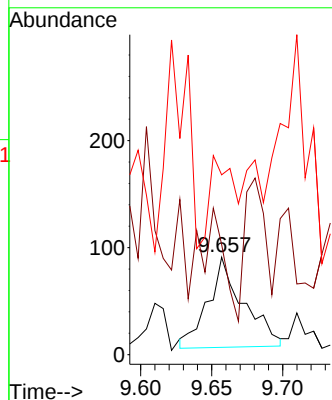
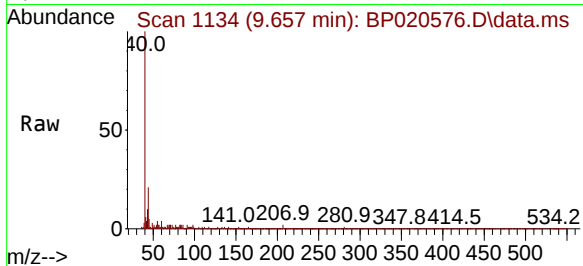




#26
2-Nitrophenol
Concen: 3.811 ng
RT: 9.657 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BP020576.D
Acq: 10 Jun 2024 14:02

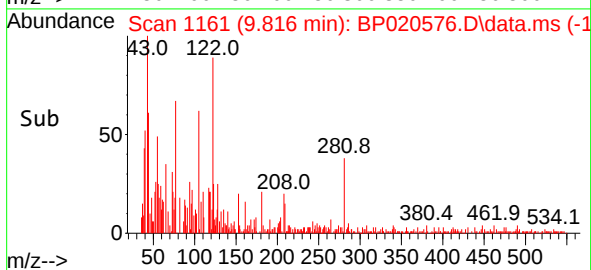
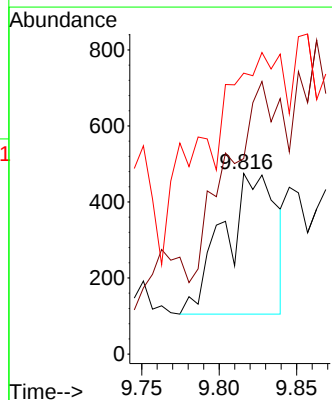
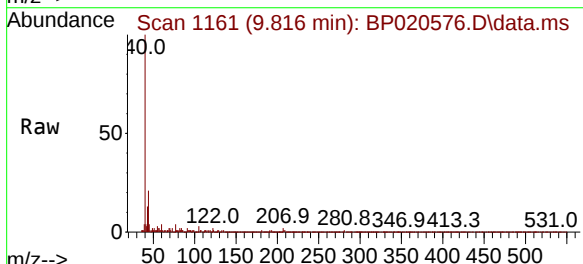
Instrument :
BNA_P
ClientSampleId :
WCS-TPA

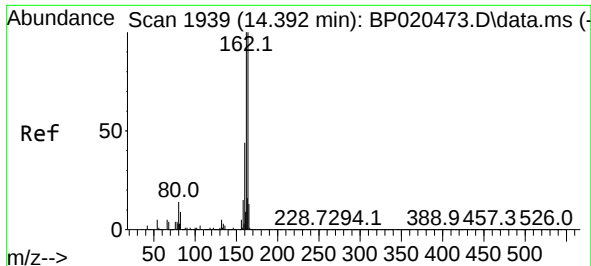
Tgt Ion:139 Resp: 147
Ion Ratio Lower Upper
139 100
109 113.2 25.8 38.8#
65 184.6 41.8 62.8#



#32
Benzoic acid
Concen: 6.927 ng
RT: 9.816 min Scan# 1161
Delta R.T. -0.024 min
Lab File: BP020576.D
Acq: 10 Jun 2024 14:02

Tgt Ion:122 Resp: 875
Ion Ratio Lower Upper
122 100
105 108.2 107.5 147.5
77 155.6 76.1 116.1#

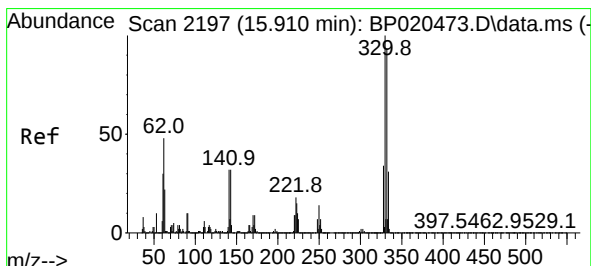
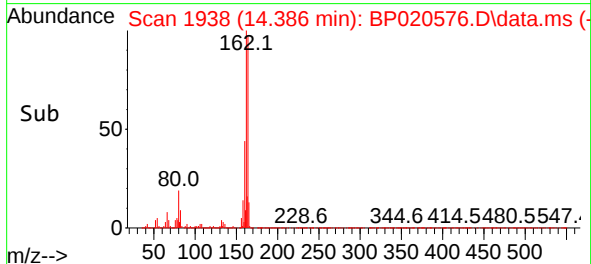
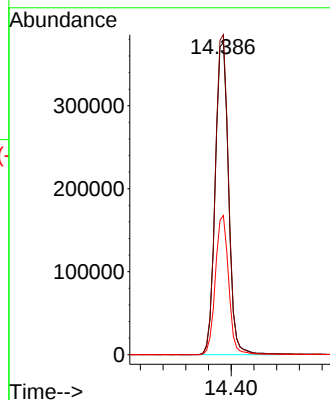
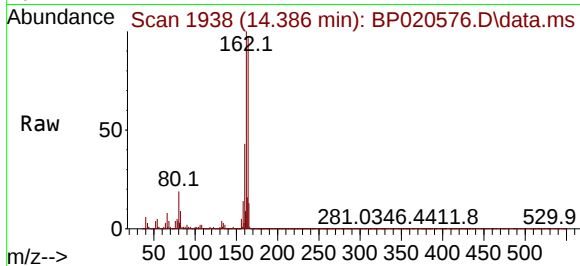




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.386 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BP020576.D
Acq: 10 Jun 2024 14:02

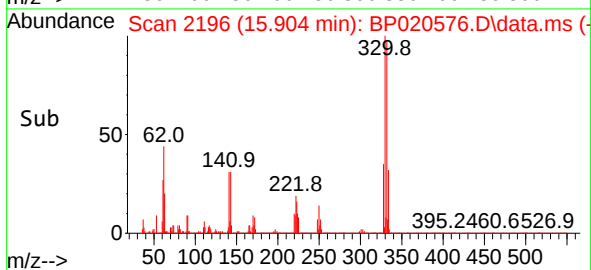
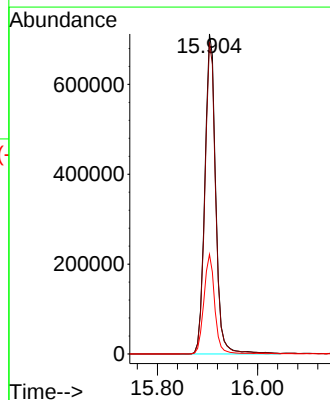
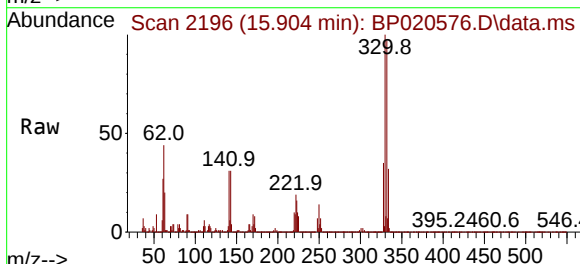
Instrument :
BNA_P
ClientSampleId :
WCS-TPA

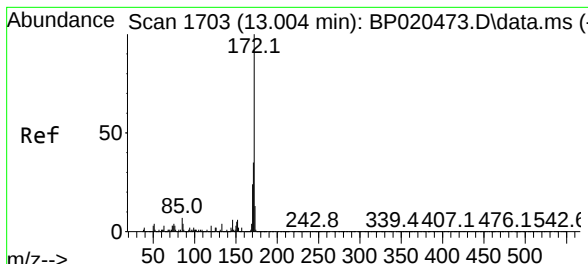
Tgt Ion:164 Resp: 611527
Ion Ratio Lower Upper
164 100
162 102.6 80.3 120.5
160 44.6 35.4 53.2



#42
2,4,6-Tribromophenol
Concen: 169.266 ng
RT: 15.904 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BP020576.D
Acq: 10 Jun 2024 14:02

Tgt Ion:330 Resp: 1074244
Ion Ratio Lower Upper
330 100
332 96.7 76.6 114.8
141 31.2 27.1 40.7



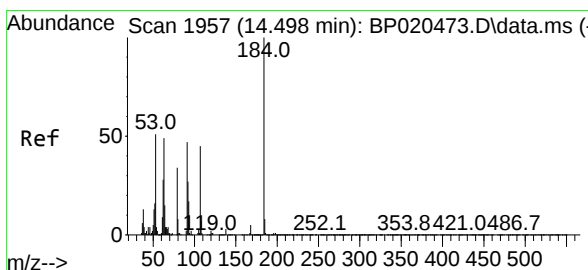
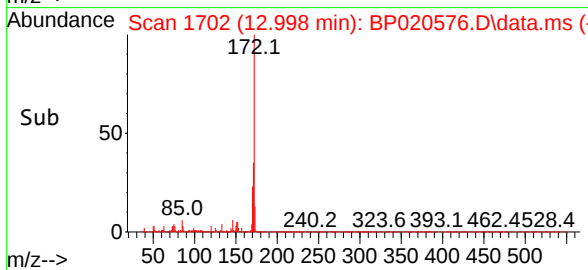
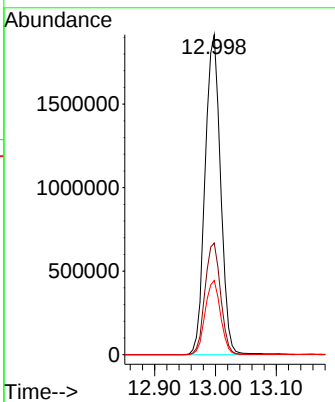
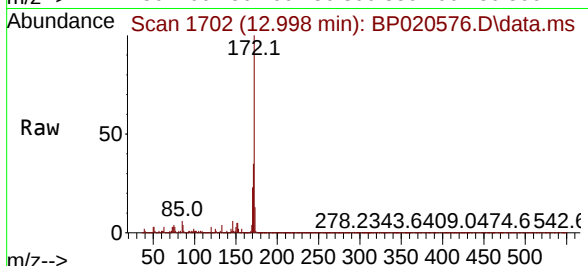


#45
 2-Fluorobiphenyl
 Concen: 82.635 ng
 RT: 12.998 min Scan# 1702
 Delta R.T. -0.006 min
 Lab File: BP020576.D
 Acq: 10 Jun 2024 14:02

Instrument :
 BNA_P
 ClientSampleId :
 WCS-TPA

Tgt Ion:172 Resp: 3389852

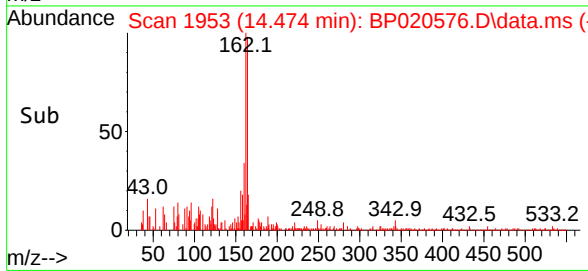
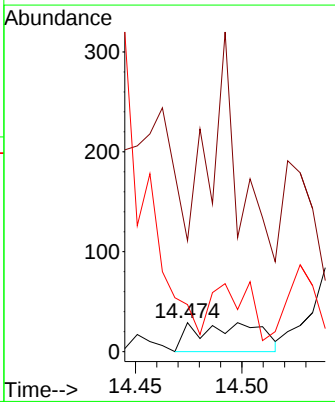
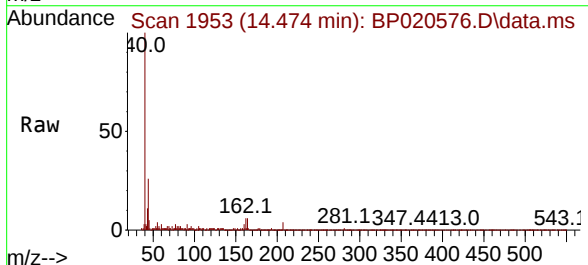
Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.4	42.6
170	23.2	18.9	28.3

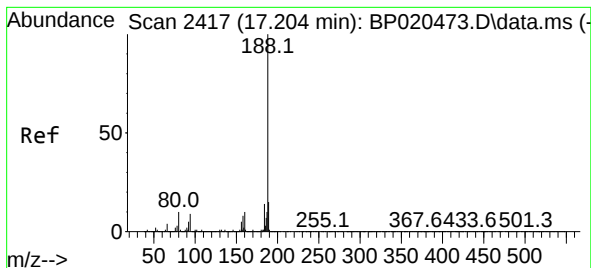


#54
 2,4-Dinitrophenol
 Concen: 4.993 ng
 RT: 14.474 min Scan# 1953
 Delta R.T. -0.024 min
 Lab File: BP020576.D
 Acq: 10 Jun 2024 14:02

Tgt Ion:184 Resp: 61

Ion	Ratio	Lower	Upper
184	100		
63	382.8	54.2	81.4#
154	162.1	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: BP020576.D

Acq: 10 Jun 2024 14:02

Instrument :

BNA_P

ClientSampleId :

WCS-TPA

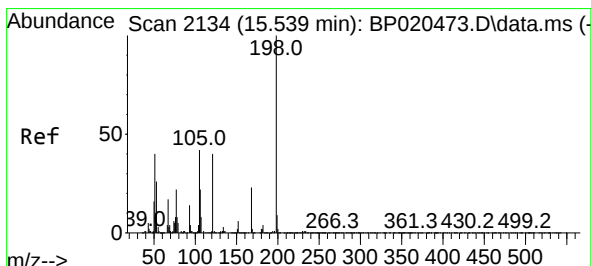
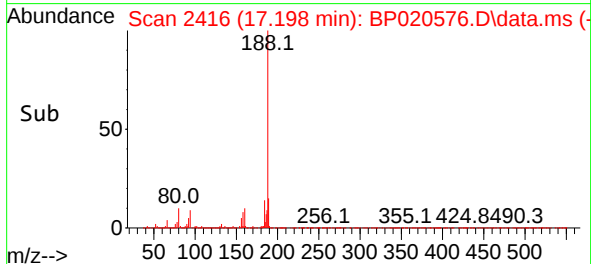
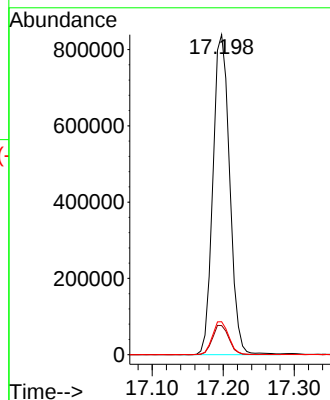
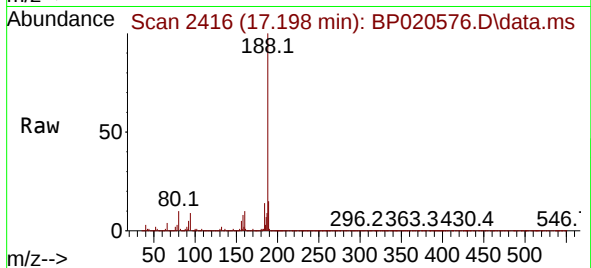
Tgt Ion:188 Resp: 1368745

Ion Ratio Lower Upper

188 100

94 9.1 7.2 10.8

80 10.3 8.1 12.1



#65

4,6-Dinitro-2-methylphenol

Concen: 7.656 ng

RT: 15.521 min Scan# 2131

Delta R.T. -0.018 min

Lab File: BP020576.D

Acq: 10 Jun 2024 14:02

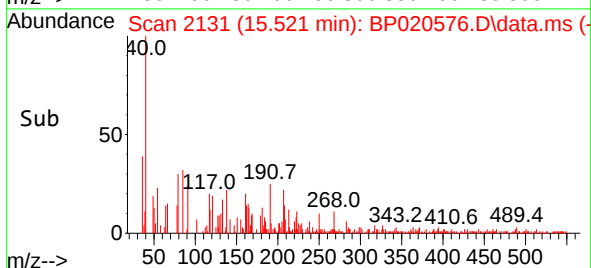
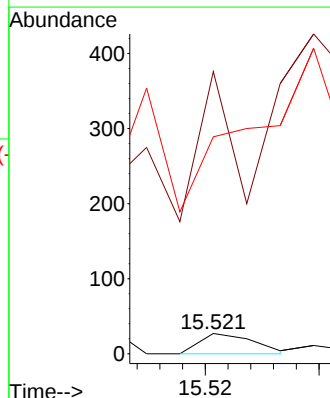
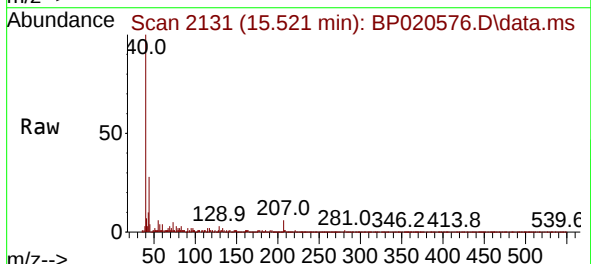
Tgt Ion:198 Resp: 18

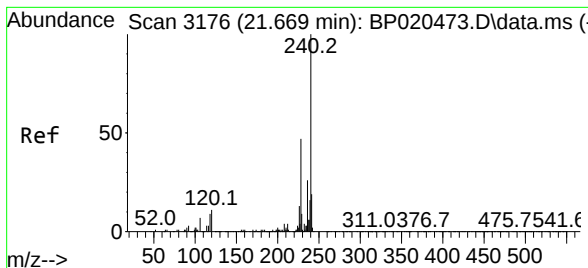
Ion Ratio Lower Upper

198 100

51 1392.6 24.8 64.8#

105 1070.4 23.2 63.2#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.651 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP020576.D

Acq: 10 Jun 2024 14:02

Instrument :

BNA_P

ClientSampleId :

WCS-TPA

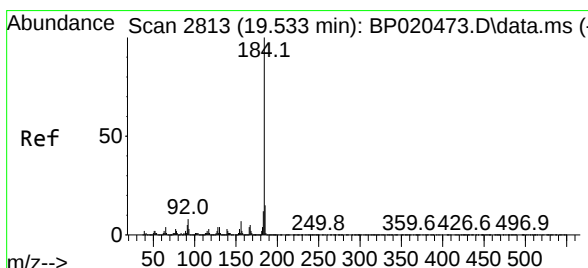
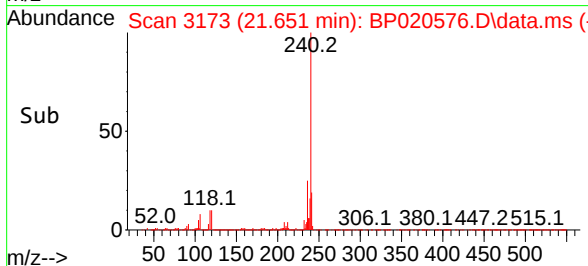
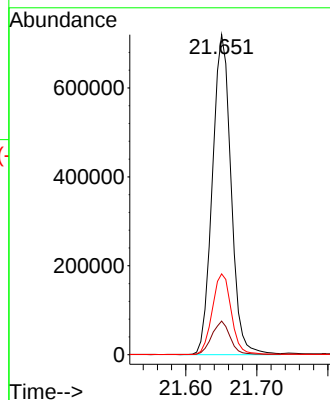
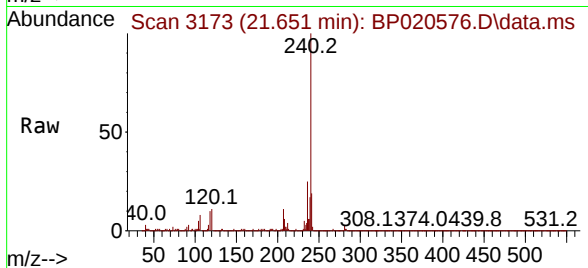
Tgt Ion:240 Resp: 1314039

Ion Ratio Lower Upper

240 100

120 10.5 8.5 12.7

236 25.3 20.5 30.7



#77

Benzidine

Concen: 5.975 ng

RT: 19.515 min Scan# 2810

Delta R.T. -0.018 min

Lab File: BP020576.D

Acq: 10 Jun 2024 14:02

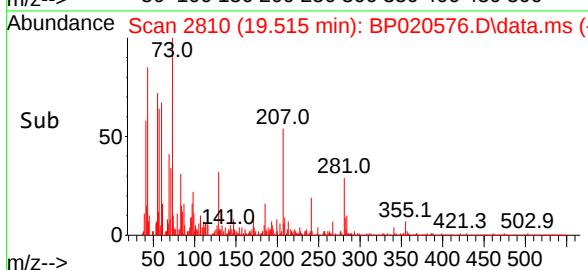
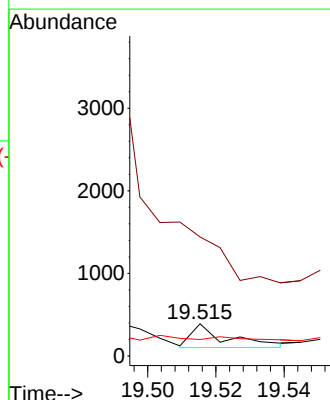
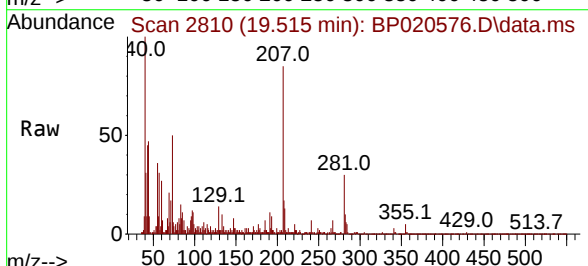
Tgt Ion:184 Resp: 211

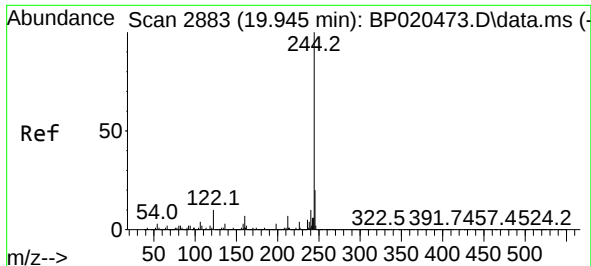
Ion Ratio Lower Upper

184 100

185 370.4 12.0 18.0#

183 51.2 9.4 14.0#

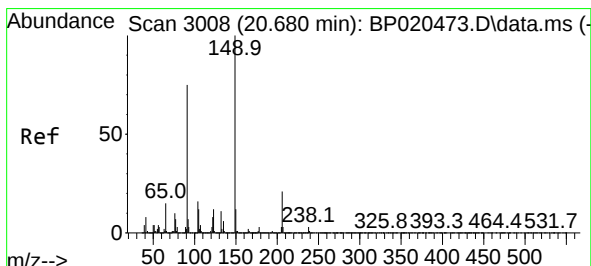
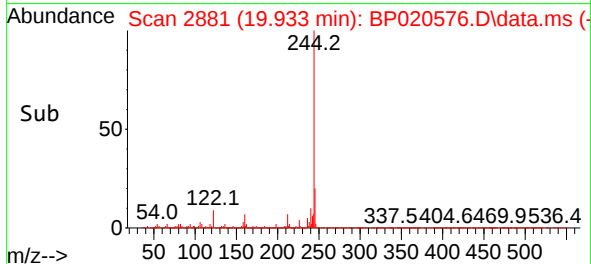
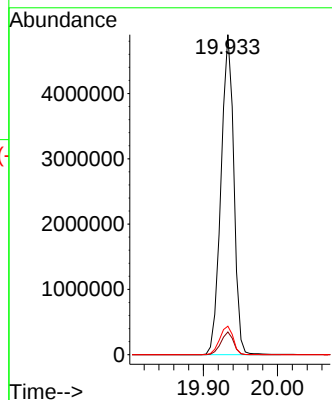
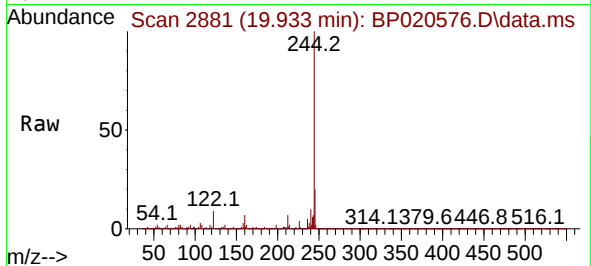




#79
 Terphenyl-d14
 Concen: 74.682 ng
 RT: 19.933 min Scan# 2881
 Delta R.T. -0.012 min
 Lab File: BP020576.D
 Acq: 10 Jun 2024 14:02

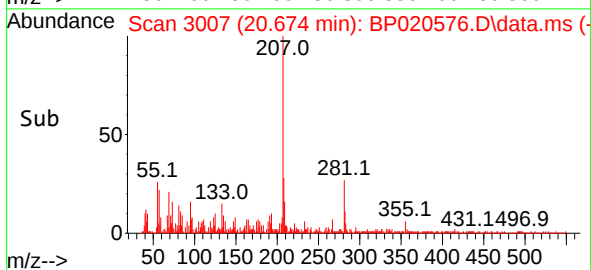
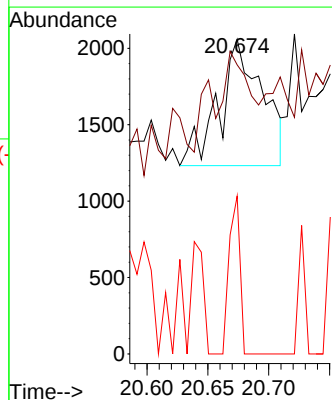
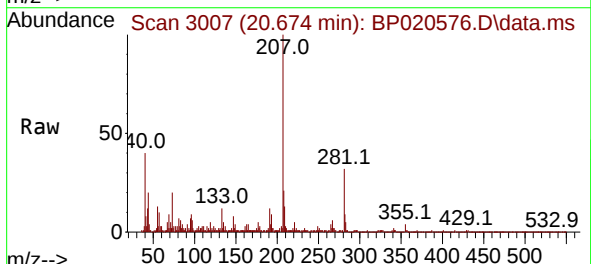
Instrument :
 BNA_P
 ClientSampleId :
 WCS-TPA

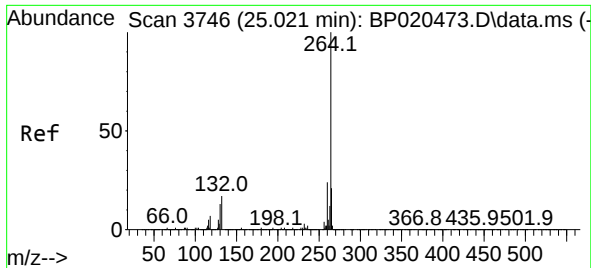
Tgt Ion:244 Resp: 5894984
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 8.9 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 2.480 ng
 RT: 20.674 min Scan# 3007
 Delta R.T. -0.006 min
 Lab File: BP020576.D
 Acq: 10 Jun 2024 14:02

Tgt Ion:149 Resp: 2037
 Ion Ratio Lower Upper
 149 100
 91 91.9 60.0 90.0#
 206 50.2 16.6 25.0#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.021 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP020576.D
Acq: 10 Jun 2024 14:02

Instrument :
BNA_P
ClientSampleId :
WCS-TPA

Tgt Ion:264 Resp: 1450973

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.9	28.3
265	21.9	17.4	26.0

