

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061024\
 Data File : BP020572.D
 Acq On : 10 Jun 2024 11:08
 Operator : MA/JU
 Sample : PB161394BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB161394BL

Quant Time: Jun 10 11:43:43 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)

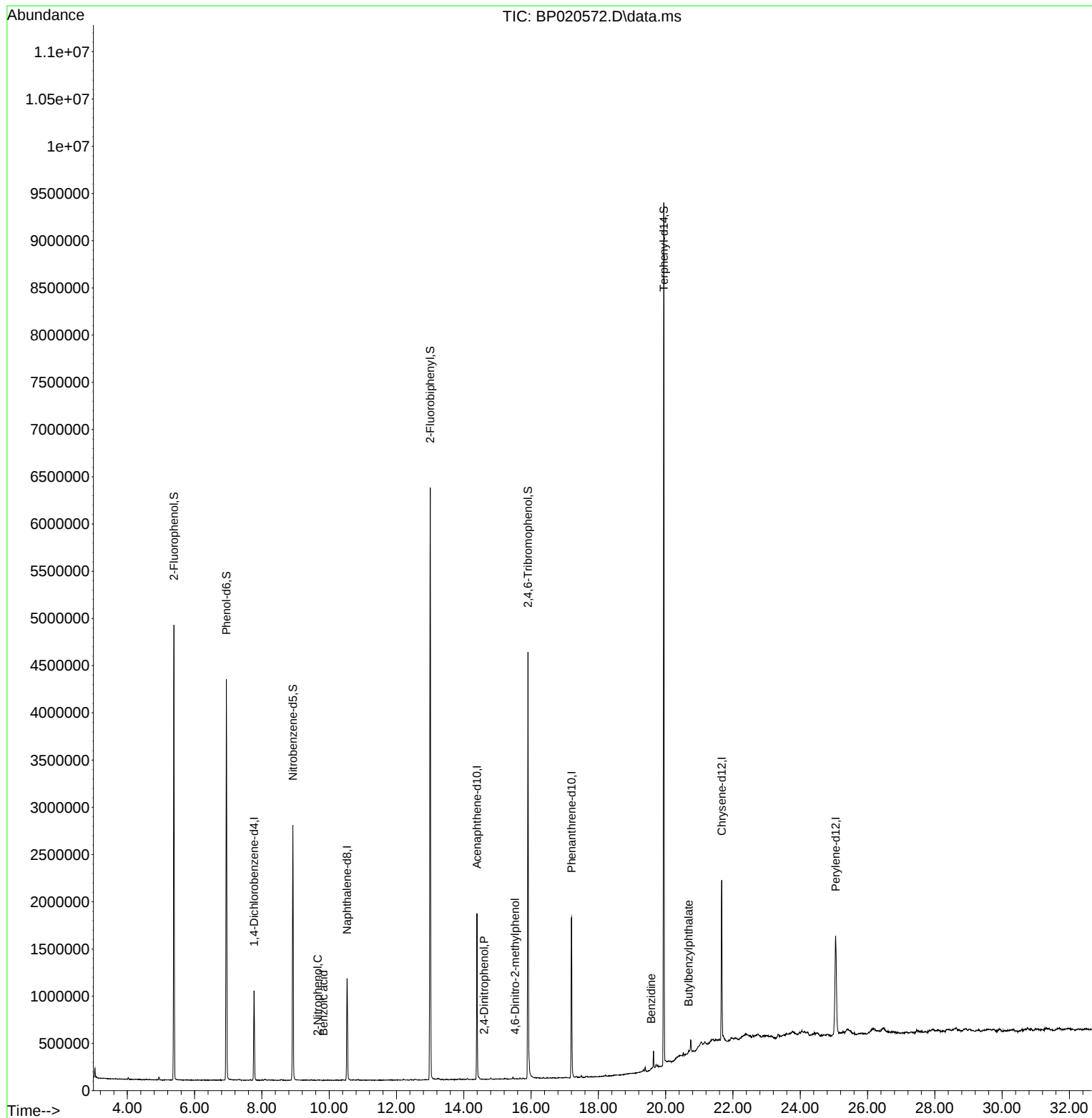
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	265990	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	959415	20.000	ng	0.00
39) Acenaphthene-d10	14.392	164	571962	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1163893	20.000	ng	0.00
76) Chrysene-d12	21.669	240	1055464	20.000	ng	0.00
86) Perylene-d12	25.051	264	1275215	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	2007216	135.111	ng	0.01
7) Phenol-d6	6.946	99	2423665	115.684	ng	0.01
23) Nitrobenzene-d5	8.922	82	1556535	88.809	ng	0.00
42) 2,4,6-Tribromophenol	15.910	330	906657	152.742	ng	0.00
45) 2-Fluorobiphenyl	13.004	172	3407613	88.814	ng	0.00
79) Terphenyl-d14	19.945	244	5021165	79.196	ng	0.00
Target Compounds						
						Qvalue
26) 2-Nitrophenol	9.663	139	1017	3.924	ng	# 74
32) Benzoic acid	9.828	122	206	6.866	ng	# 41
54) 2,4-Dinitrophenol	14.610	184	163	5.028	ng	# 84
65) 4,6-Dinitro-2-methylph...	15.528	198	15	7.656	ng	# 1
77) Benzidine	19.569	184	3710	6.057	ng	# 73
80) Butylbenzylphthalate	20.680	149	4947	2.578	ng	# 96

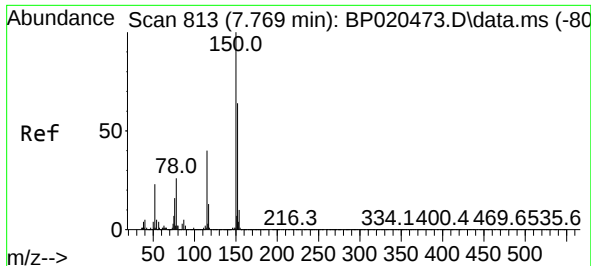
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061024\
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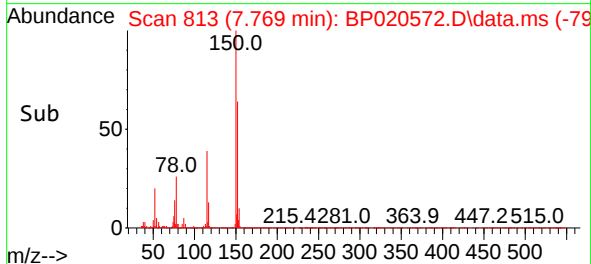
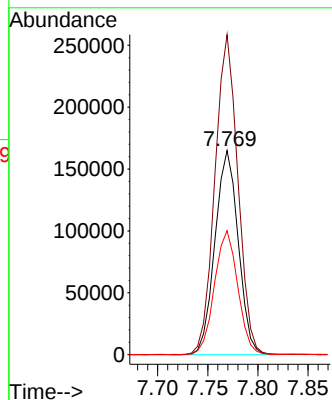
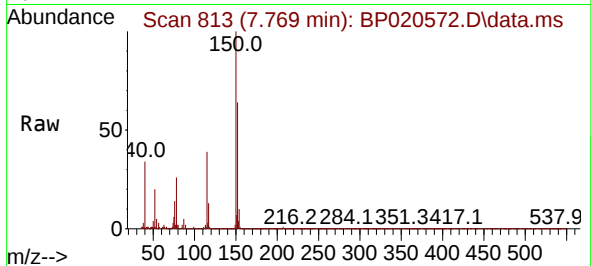




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 813
Delta R.T. 0.000 min
Lab File: BP020572.D
Acq: 10 Jun 2024 11:08

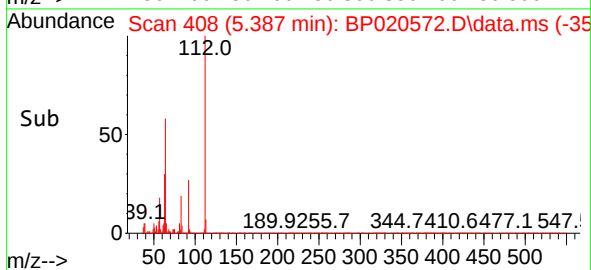
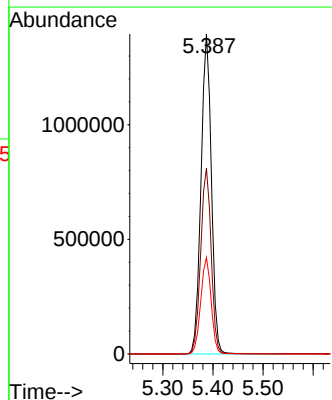
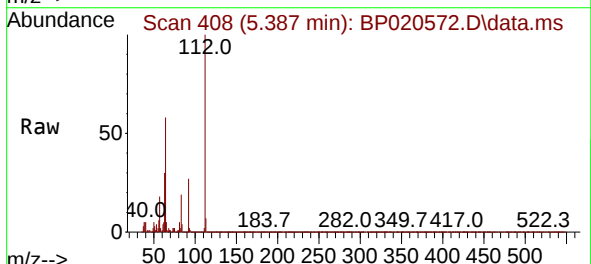
Instrument :
BNA_P
ClientSampleId :
PB161394BL

Tgt Ion:152 Resp: 265990
Ion Ratio Lower Upper
152 100
150 156.8 124.2 186.2
115 60.8 49.5 74.3



#5
2-Fluorophenol
Concen: 135.111 ng
RT: 5.387 min Scan# 408
Delta R.T. 0.012 min
Lab File: BP020572.D
Acq: 10 Jun 2024 11:08

Tgt Ion:112 Resp: 2007216
Ion Ratio Lower Upper
112 100
64 58.1 50.1 75.1
63 30.1 25.7 38.5

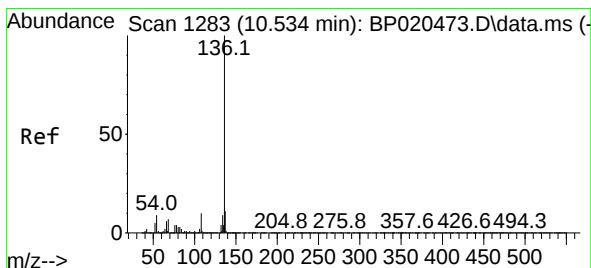
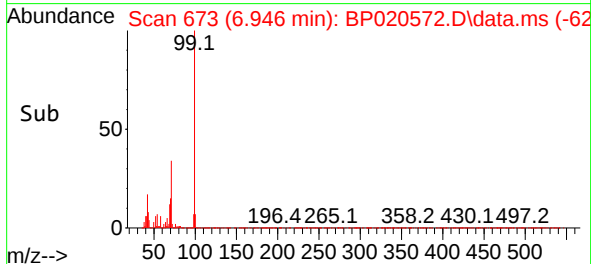
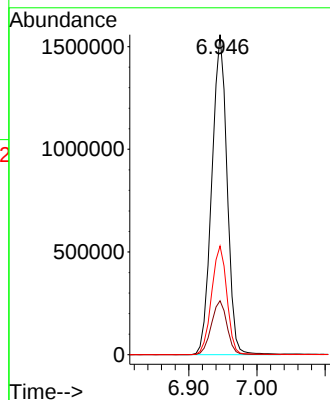
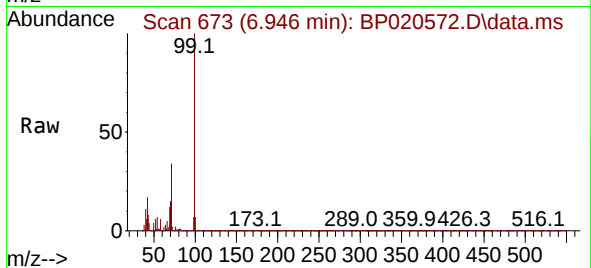




#7
Phenol-d6
Concen: 115.684 ng
RT: 6.946 min Scan# 61
Delta R.T. 0.012 min
Lab File: BP020572.D
Acq: 10 Jun 2024 11:08

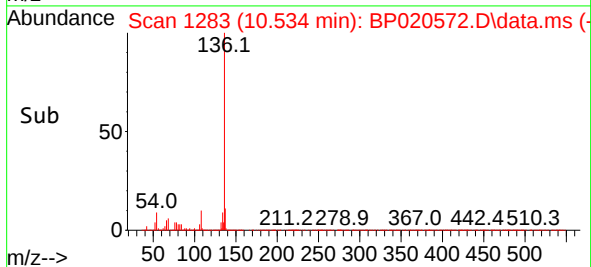
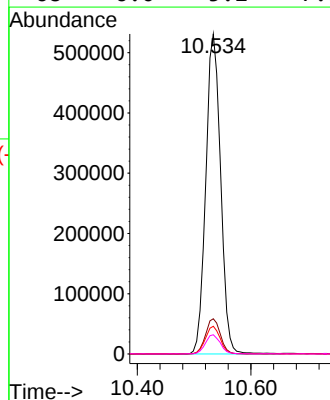
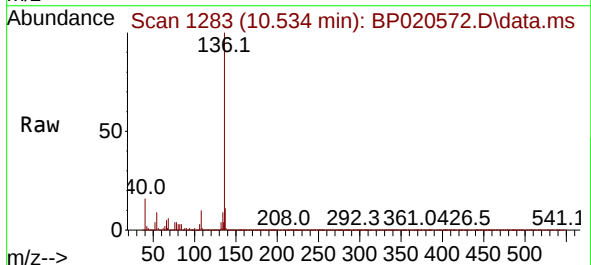
Instrument :
BNA_P
ClientSampleId :
PB161394BL

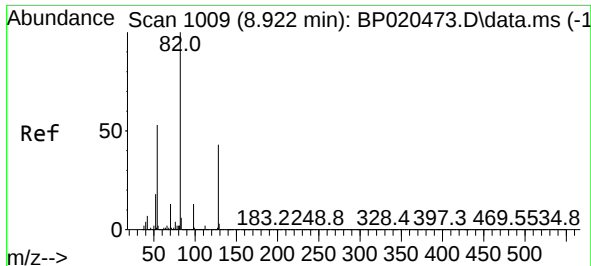
Tgt Ion: 99 Resp: 2423665
Ion Ratio Lower Upper
99 100
42 16.9 15.0 22.4
71 34.0 27.3 40.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BP020572.D
Acq: 10 Jun 2024 11:08

Tgt Ion:136 Resp: 959415
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 8.7 7.4 11.0
68 6.0 5.2 7.8

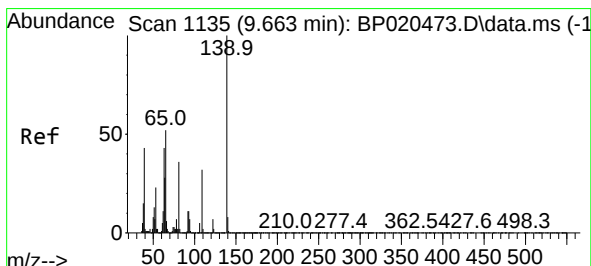
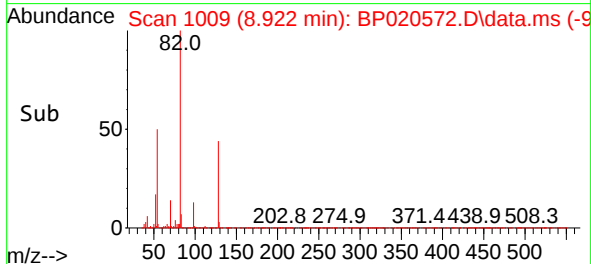
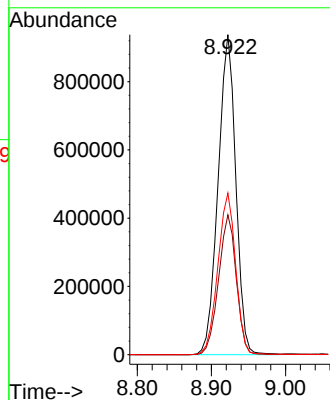
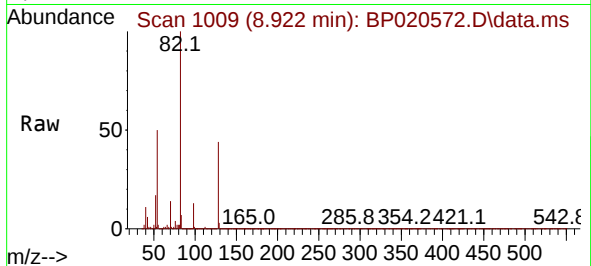




#23
Nitrobenzene-d5
Concen: 88.809 ng
RT: 8.922 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BP020572.D
Acq: 10 Jun 2024 11:08

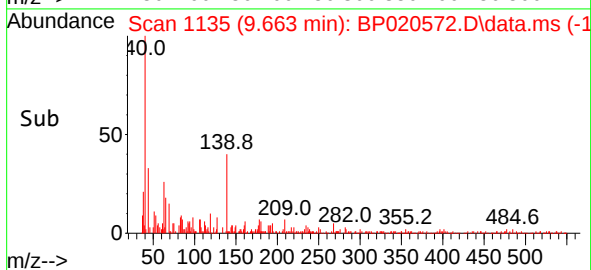
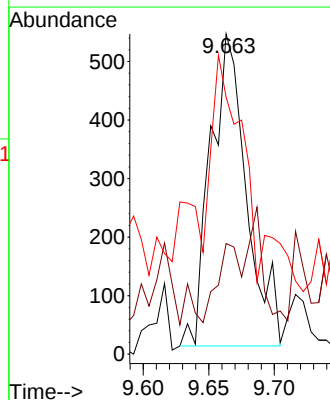
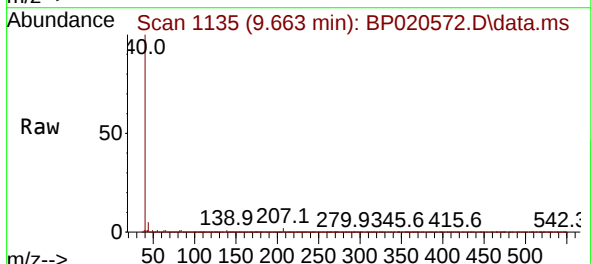
Instrument :
BNA_P
ClientSampleId :
PB161394BL

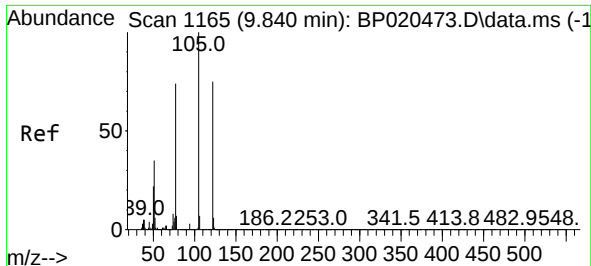
Tgt Ion: 82 Resp: 1556535
Ion Ratio Lower Upper
82 100
128 43.7 34.2 51.4
54 50.5 42.7 64.1



#26
2-Nitrophenol
Concen: 3.924 ng
RT: 9.663 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BP020572.D
Acq: 10 Jun 2024 11:08

Tgt Ion:139 Resp: 1017
Ion Ratio Lower Upper
139 100
109 34.6 25.8 38.8
65 80.3 41.8 62.8#

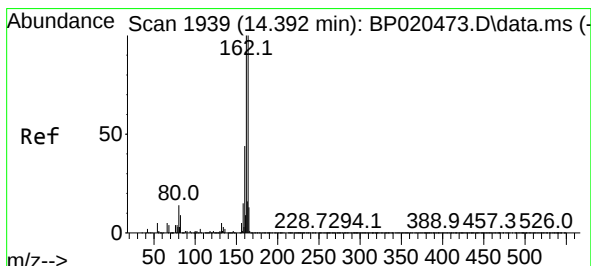
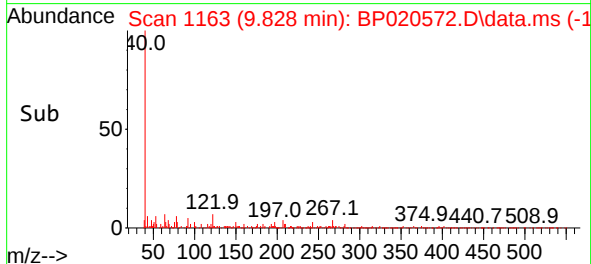
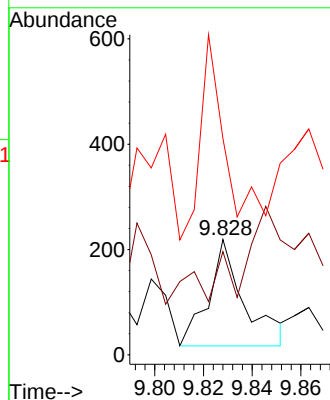
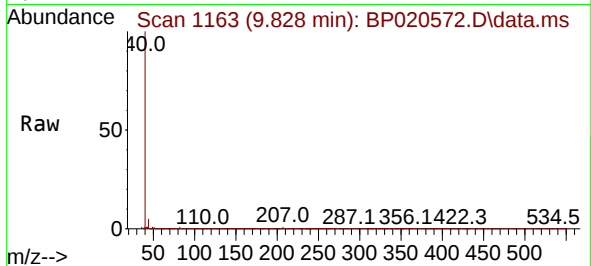




#32
Benzoic acid
Concen: 6.866 ng
RT: 9.828 min Scan# 1163
Delta R.T. -0.012 min
Lab File: BP020572.D
Acq: 10 Jun 2024 11:08

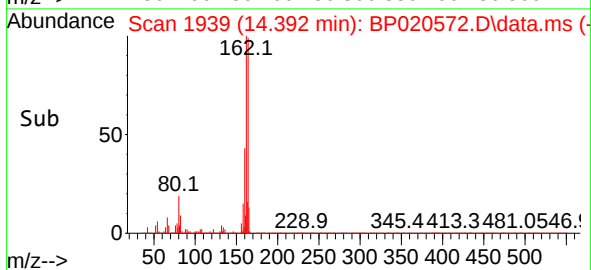
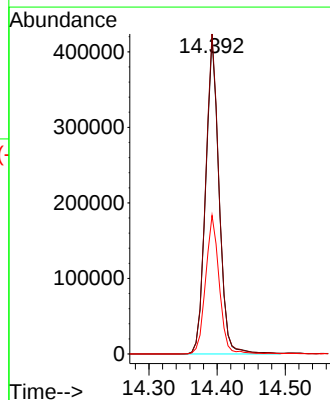
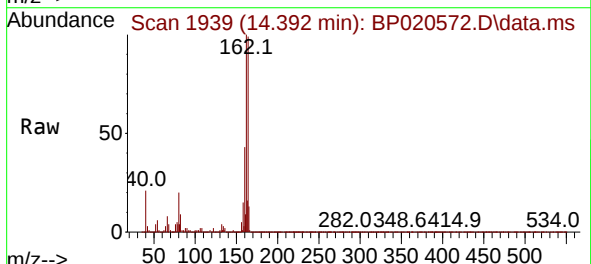
Instrument :
BNA_P
ClientSampleId :
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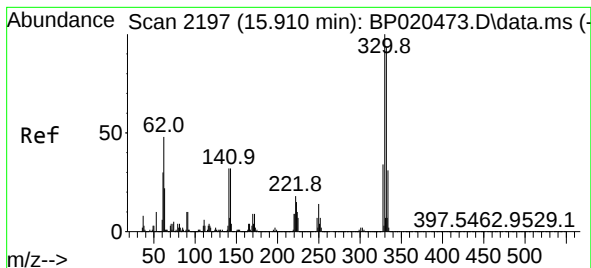
Tgt Ion:122 Resp: 206
Ion Ratio Lower Upper
122 100
105 89.5 107.5 147.5#
77 187.7 76.1 116.1#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.392 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BP020572.D
Acq: 10 Jun 2024 11:08

Tgt Ion:164 Resp: 571962
Ion Ratio Lower Upper
164 100
162 101.4 80.3 120.5
160 43.9 35.4 53.2

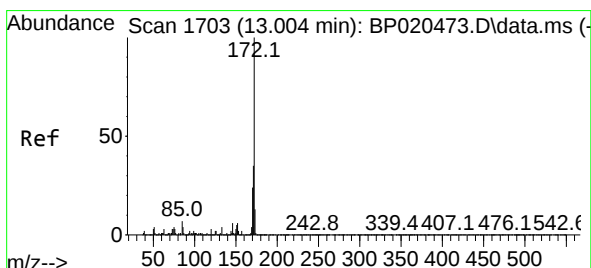
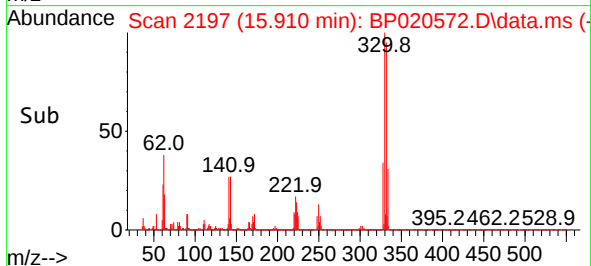
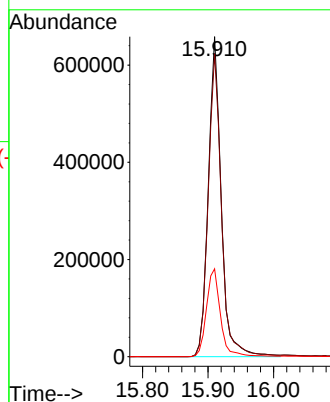
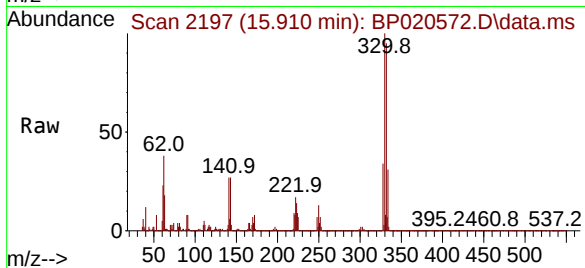




#42
2,4,6-Tribromophenol
Concen: 152.742 ng
RT: 15.910 min Scan# 2197
Delta R.T. -0.000 min
Lab File: BP020572.D
Acq: 10 Jun 2024 11:08

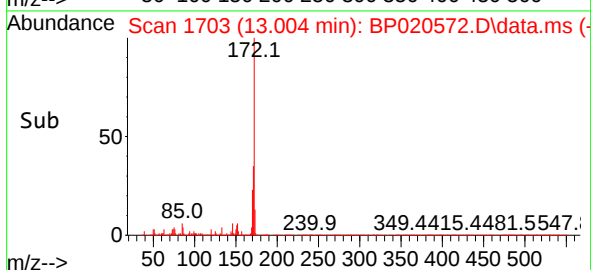
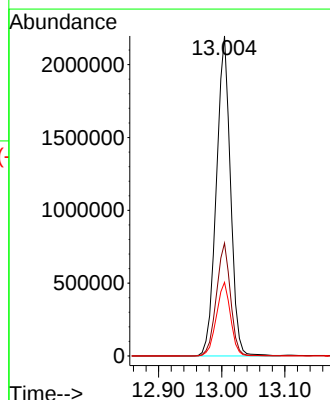
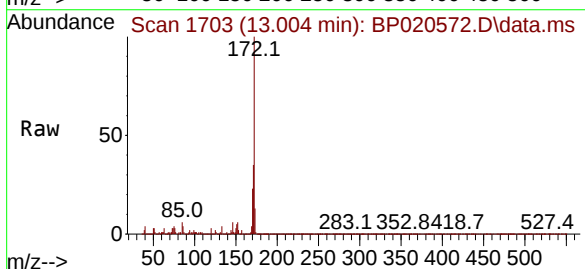
Instrument :
BNA_P
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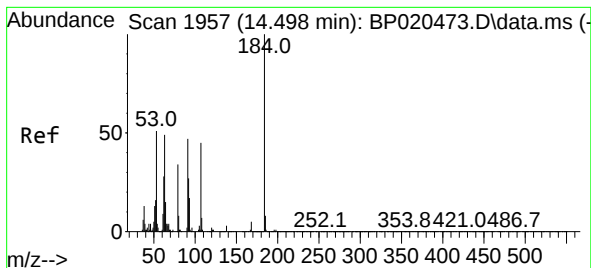
Tgt Ion:330 Resp: 906657
Ion Ratio Lower Upper
330 100
332 96.8 76.6 114.8
141 29.8 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 88.814 ng
RT: 13.004 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BP020572.D
Acq: 10 Jun 2024 11:08

Tgt Ion:172 Resp: 3407613
Ion Ratio Lower Upper
172 100
171 35.2 28.4 42.6
170 23.0 18.9 28.3

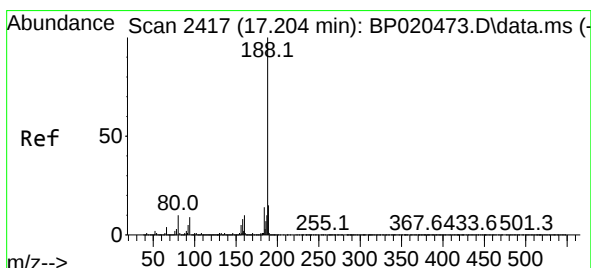
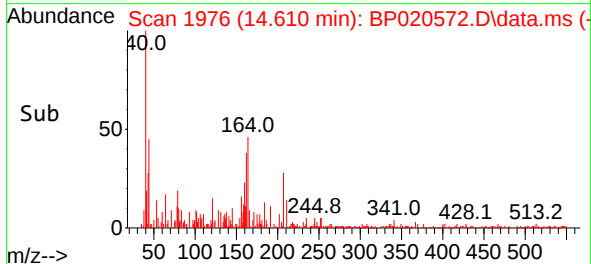
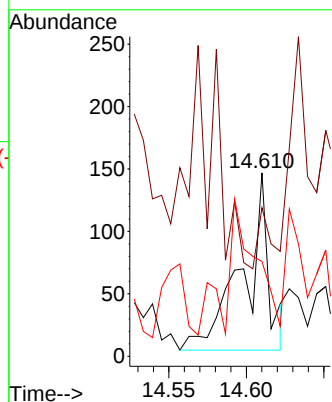
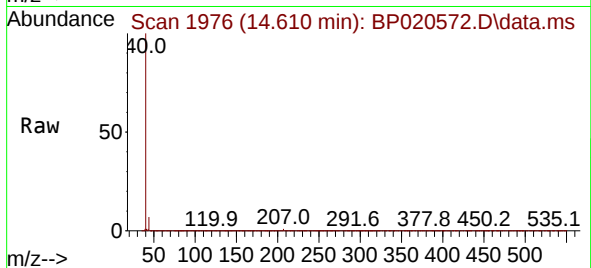




#54
2,4-Dinitrophenol
Concen: 5.028 ng
RT: 14.610 min Scan# 1957
Delta R.T. 0.112 min
Lab File: BP020572.D
Acq: 10 Jun 2024 11:08

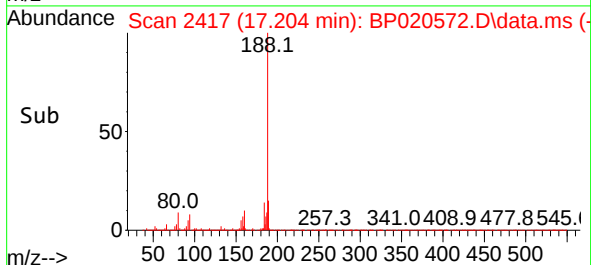
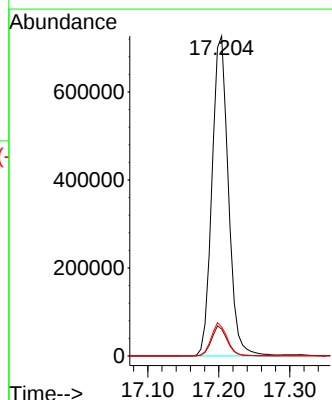
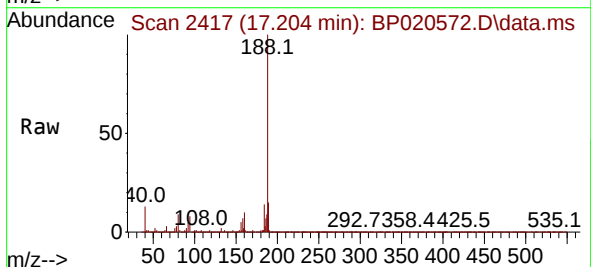
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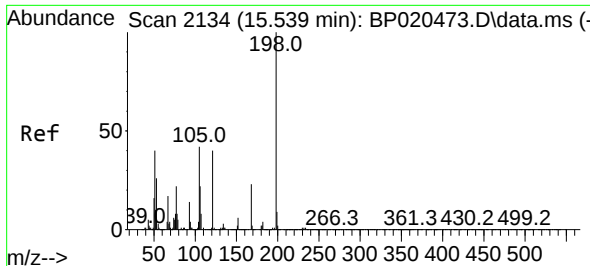
Tgt Ion:184	Resp:	163	
Ion	Ratio	Lower	Upper
184	100		
63	80.4	54.2	81.4
154	51.4	51.0	76.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BP020572.D
Acq: 10 Jun 2024 11:08

Tgt Ion:188	Resp:	1163893	
Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.2	10.8
80	9.0	8.1	12.1

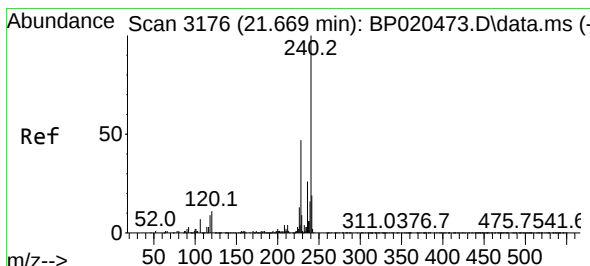
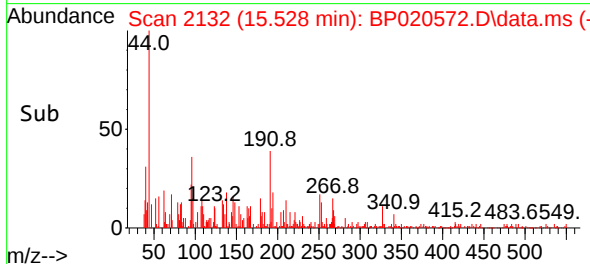
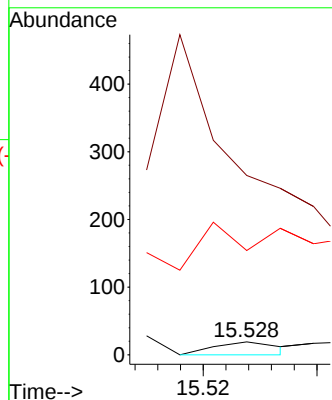
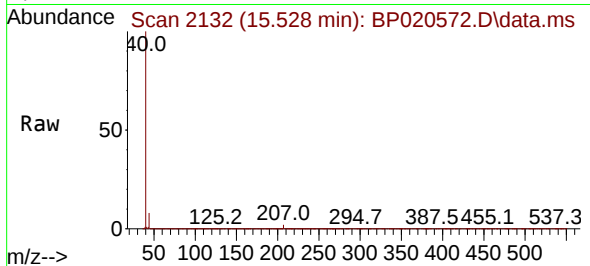




#65
4,6-Dinitro-2-methylphenol
Concen: 7.656 ng
RT: 15.528 min Scan# 2134
Delta R.T. -0.011 min
Lab File: BP020572.D
Acq: 10 Jun 2024 11:08

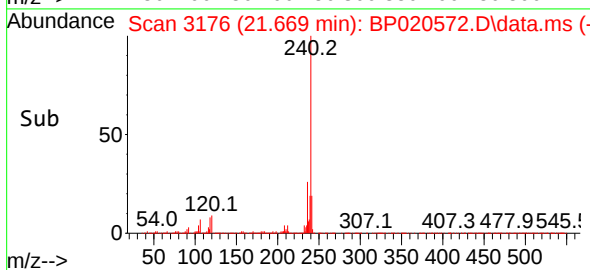
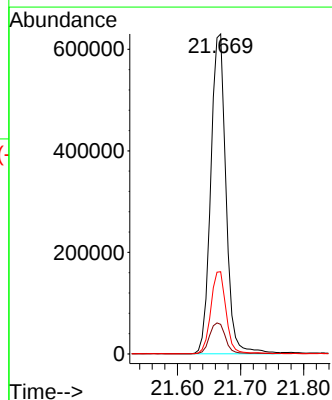
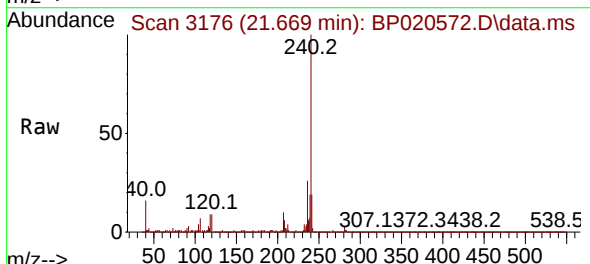
Instrument :
BNA_P
ClientSampleId :
PB161394BL

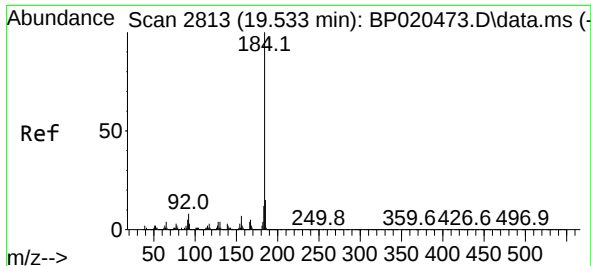
Tgt Ion:198 Resp: 15
Ion Ratio Lower Upper
198 100
51 1394.7 24.8 64.8#
105 810.5 23.2 63.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.669 min Scan# 3176
Delta R.T. -0.000 min
Lab File: BP020572.D
Acq: 10 Jun 2024 11:08

Tgt Ion:240 Resp: 1055464
Ion Ratio Lower Upper
240 100
120 9.2 8.5 12.7
236 25.7 20.5 30.7

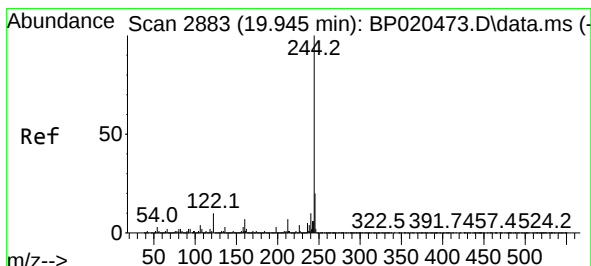
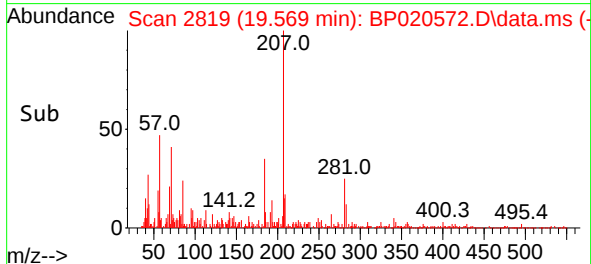
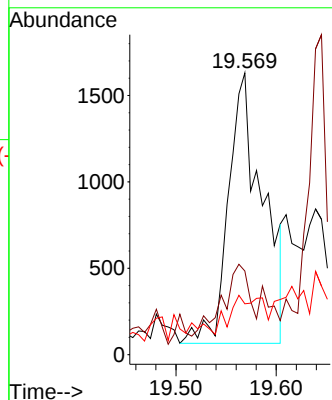
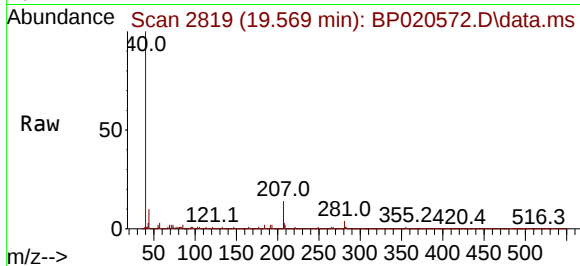




#77
Benzidine
Concen: 6.057 ng
RT: 19.569 min Scan# 2819
Delta R.T. 0.036 min
Lab File: BP020572.D
Acq: 10 Jun 2024 11:08

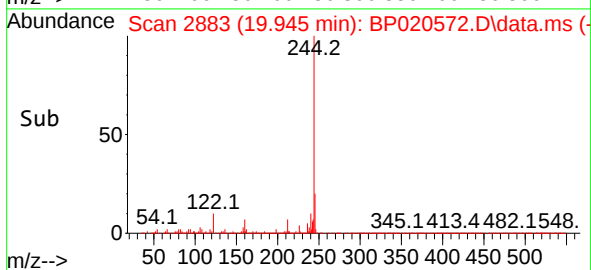
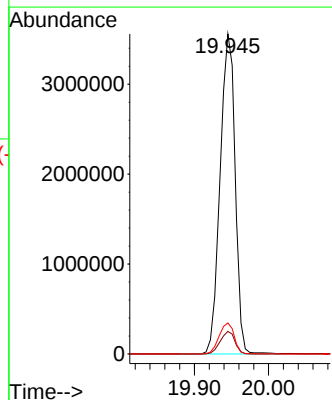
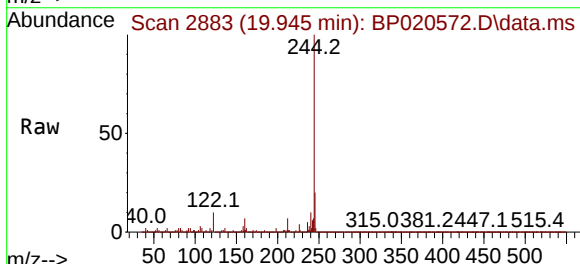
Instrument :
BNA_P
ClientSampleId :
PB161394BL

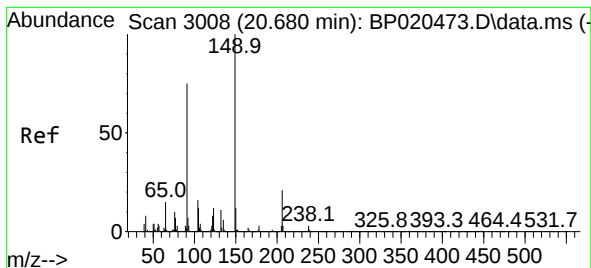
Tgt Ion:184 Resp: 3710
Ion Ratio Lower Upper
184 100
185 29.7 12.0 18.0#
183 18.0 9.4 14.0#



#79
Terphenyl-d14
Concen: 79.196 ng
RT: 19.945 min Scan# 2883
Delta R.T. 0.000 min
Lab File: BP020572.D
Acq: 10 Jun 2024 11:08

Tgt Ion:244 Resp: 5021165
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.8
122 9.7 8.2 12.2





#80

Butylbenzylphthalate

Concen: 2.578 ng

RT: 20.680 min Scan# 3008

Delta R.T. 0.000 min

Lab File: BP020572.D

Acq: 10 Jun 2024 11:08

Instrument :

BNA_P

ClientSampleId :

PB161394BL

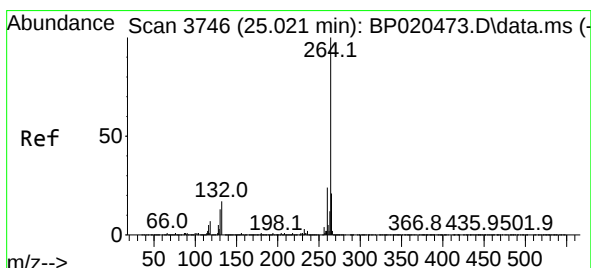
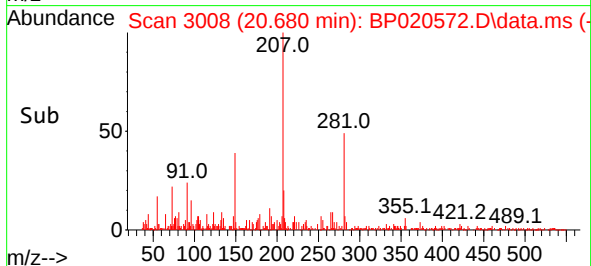
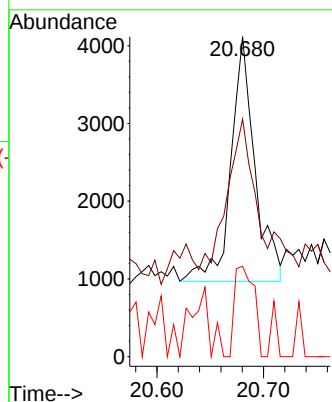
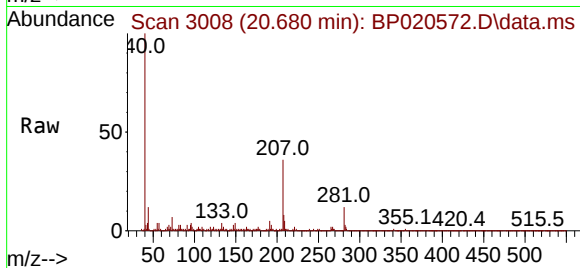
Tgt Ion:149 Resp: 4947

Ion Ratio Lower Upper

149 100

91 74.2 60.0 90.0

206 28.2 16.6 25.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.051 min Scan# 3751

Delta R.T. 0.029 min

Lab File: BP020572.D

Acq: 10 Jun 2024 11:08

Tgt Ion:264 Resp: 1275215

Ion Ratio Lower Upper

264 100

260 23.4 18.9 28.3

265 22.9 17.4 26.0

