

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061224\
 Data File : BP020607.D
 Acq On : 12 Jun 2024 19:40
 Operator : MA/JU
 Sample : P2846-01 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HR-03-061124

Quant Time: Jun 13 06:15:11 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)

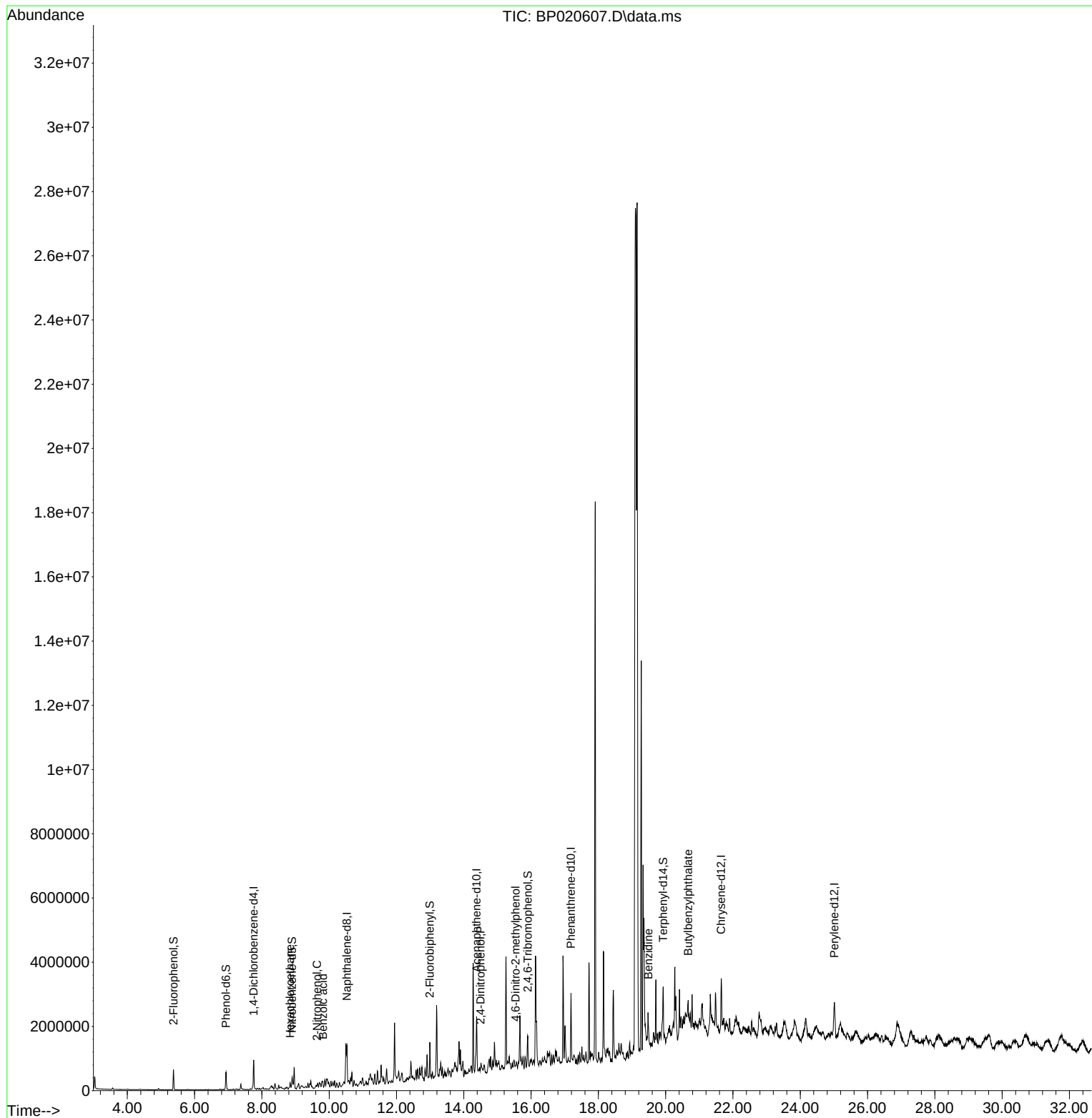
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	244631	20.000	ng	-0.01
21) Naphthalene-d8	10.528	136	945874	20.000	ng	0.00
39) Acenaphthene-d10	14.380	164	601250	20.000	ng	-0.01
64) Phenanthrene-d10	17.186	188	1186687	20.000	ng	-0.02
76) Chrysene-d12	21.651	240	1107730	20.000	ng	-0.02
86) Perylene-d12	25.015	264	1333736	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	271368	19.861	ng	0.00
7) Phenol-d6	6.934	99	337971	17.540	ng	0.00
23) Nitrobenzene-d5	8.898	82	210215	12.166	ng	-0.02
42) 2,4,6-Tribromophenol	15.904	330	148488	23.797	ng	0.00
45) 2-Fluorobiphenyl	12.992	172	522144	12.946	ng	-0.01
79) Terphenyl-d14	19.927	244	818633	12.303	ng	-0.02
Target Compounds						
						Qvalue
18) Hexachloroethane	8.840	117	15707	2.345	ng	# 1
26) 2-Nitrophenol	9.640	139	1682	4.015	ng	# 1
32) Benzoic acid	9.816	122	167	6.863	ng	# 1
54) 2,4-Dinitrophenol	14.498	184	584	5.160	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.539	198	84	7.667	ng	# 1
77) Benzidine	19.486	184	3034	6.038	ng	# 1
80) Butylbenzylphthalate	20.668	149	1189	2.465	ng	# 13

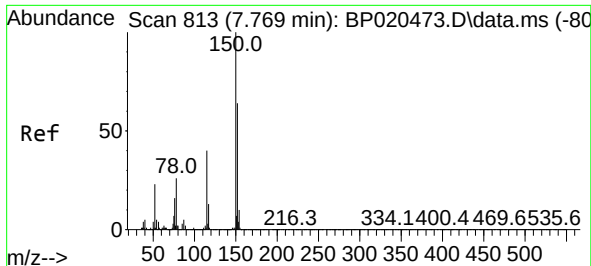
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061224\
Data File : BP020607.D
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Time: Jun 13 06:15:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
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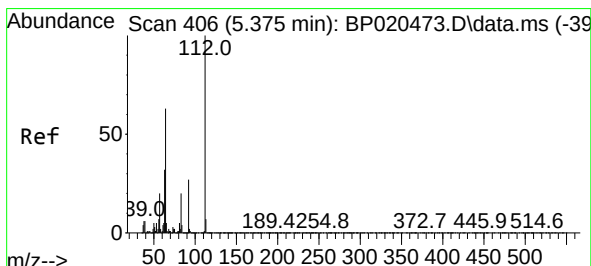
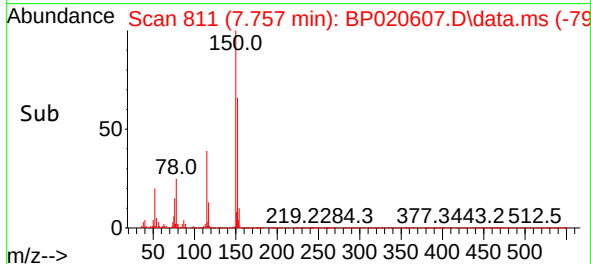
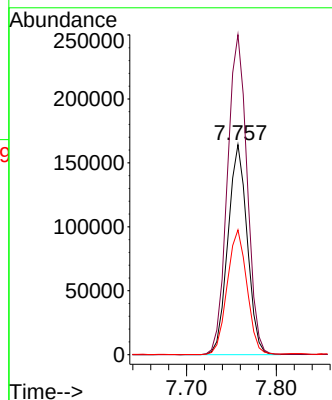
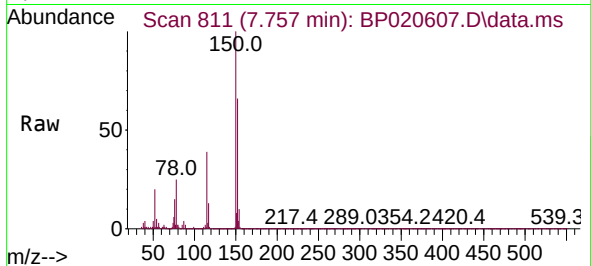




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.757 min Scan# 813
Delta R.T. -0.012 min
Lab File: BP020607.D
Acq: 12 Jun 2024 19:40

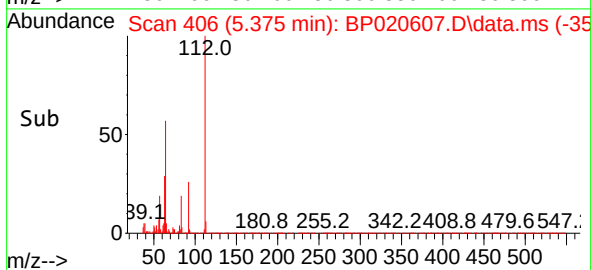
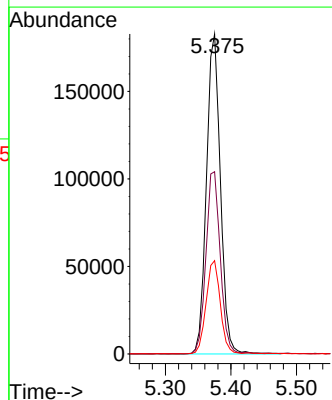
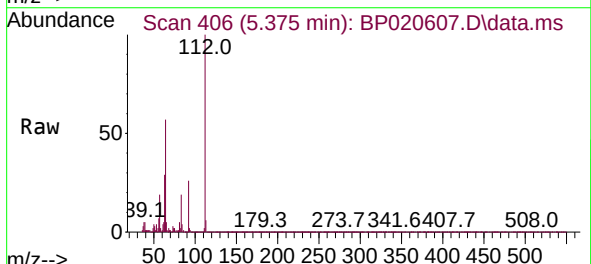
Instrument :
BNA_P
ClientSampleId :
HR-03-061124

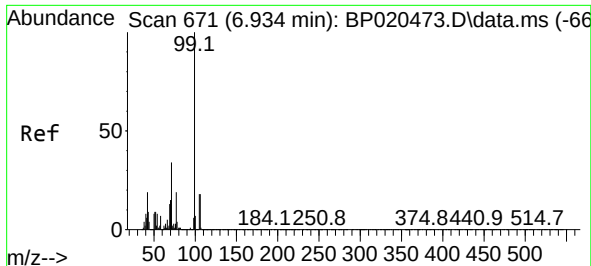
Tgt Ion:152 Resp: 244631
Ion Ratio Lower Upper
152 100
150 152.3 124.2 186.2
115 59.4 49.5 74.3



#5
2-Fluorophenol
Concen: 19.861 ng
RT: 5.375 min Scan# 406
Delta R.T. -0.000 min
Lab File: BP020607.D
Acq: 12 Jun 2024 19:40

Tgt Ion:112 Resp: 271368
Ion Ratio Lower Upper
112 100
64 56.9 50.1 75.1
63 29.1 25.7 38.5

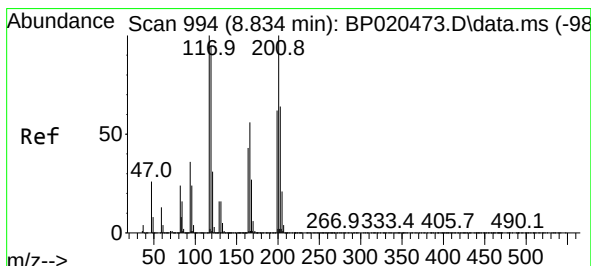
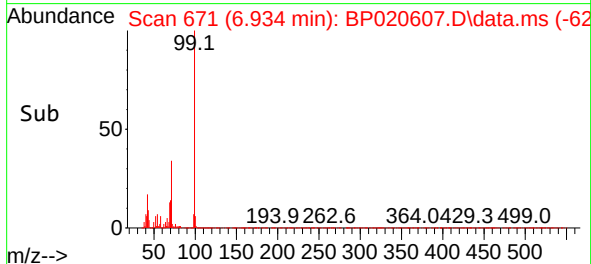
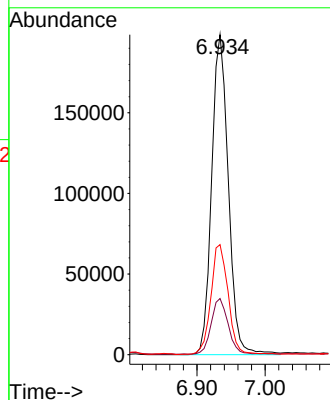
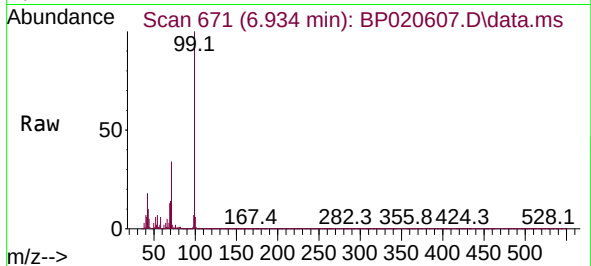




#7
Phenol-d6
Concen: 17.540 ng
RT: 6.934 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP020607.D
Acq: 12 Jun 2024 19:40

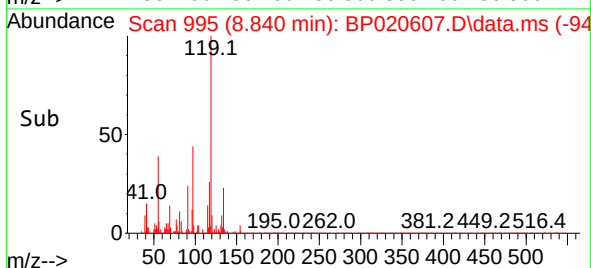
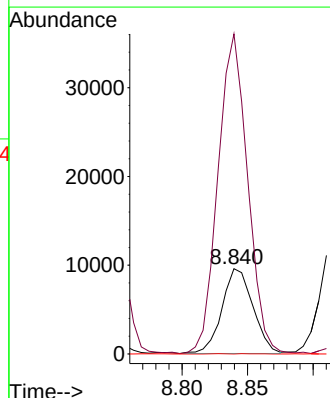
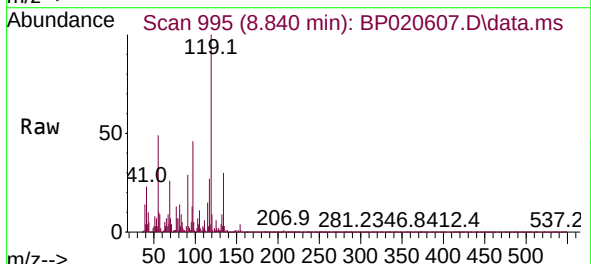
Instrument :
BNA_P
ClientSampleId :
HR-03-061124

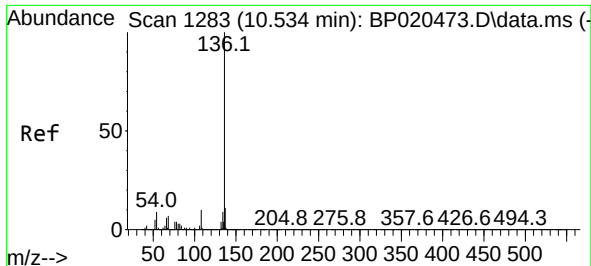
Tgt Ion: 99 Resp: 337971
Ion Ratio Lower Upper
99 100
42 17.5 15.0 22.4
71 34.4 27.3 40.9



#18
Hexachloroethane
Concen: 2.345 ng
RT: 8.840 min Scan# 995
Delta R.T. 0.006 min
Lab File: BP020607.D
Acq: 12 Jun 2024 19:40

Tgt Ion: 117 Resp: 15707
Ion Ratio Lower Upper
117 100
119 375.4 76.3 114.5#
201 0.1 79.9 119.9#

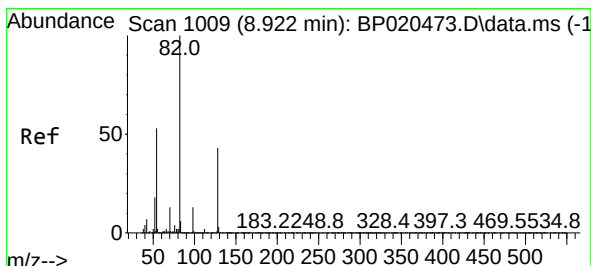
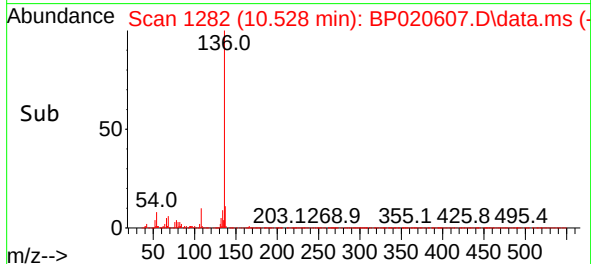
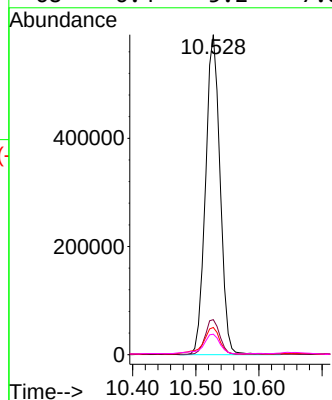
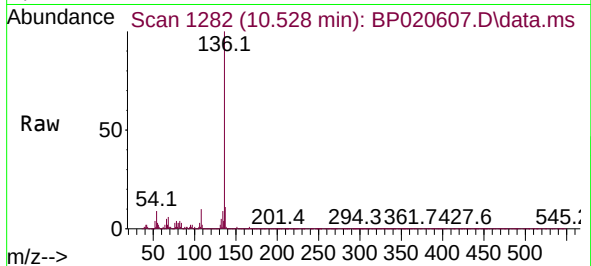




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.528 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BP020607.D
Acq: 12 Jun 2024 19:40

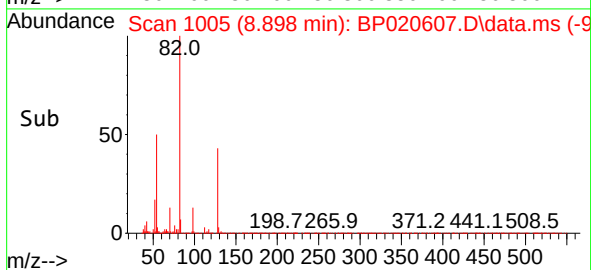
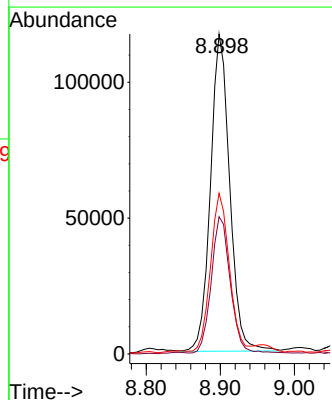
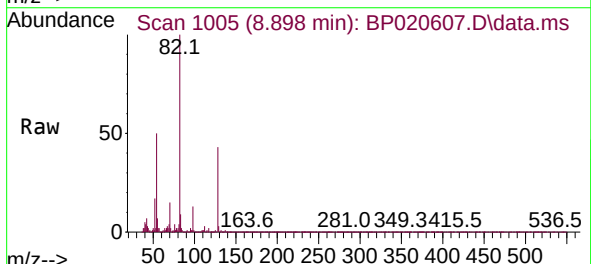
Instrument :
BNA_P
ClientSampleId :
HR-03-061124

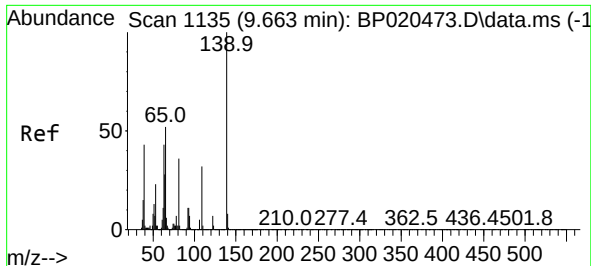
Tgt Ion:	136	Resp:	945874
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.0	13.4
54	8.5	7.4	11.0
68	6.4	5.2	7.8



#23
Nitrobenzene-d5
Concen: 12.166 ng
RT: 8.898 min Scan# 1005
Delta R.T. -0.024 min
Lab File: BP020607.D
Acq: 12 Jun 2024 19:40

Tgt Ion:	82	Resp:	210215
Ion Ratio	Lower	Upper	
82	100		
128	42.9	34.2	51.4
54	50.2	42.7	64.1

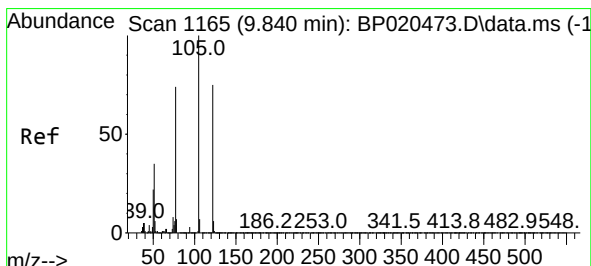
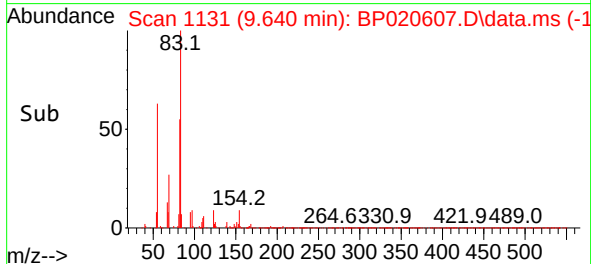
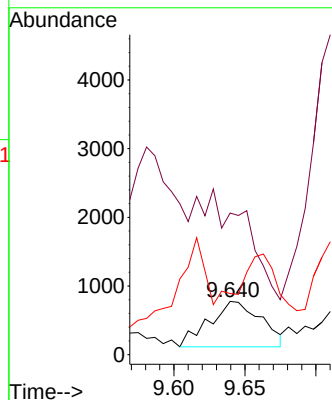
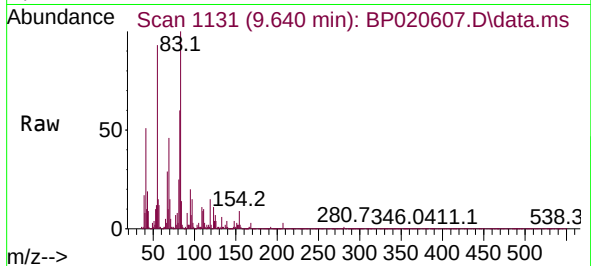




#26
2-Nitrophenol
Concen: 4.015 ng
RT: 9.640 min Scan# 1135
Delta R.T. -0.024 min
Lab File: BP020607.D
Acq: 12 Jun 2024 19:40

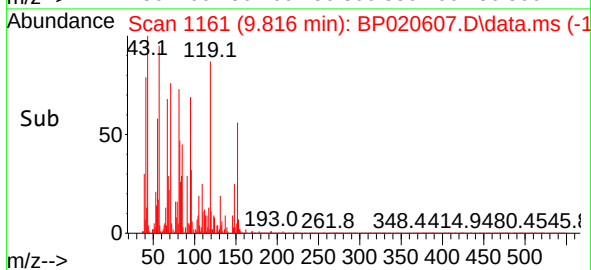
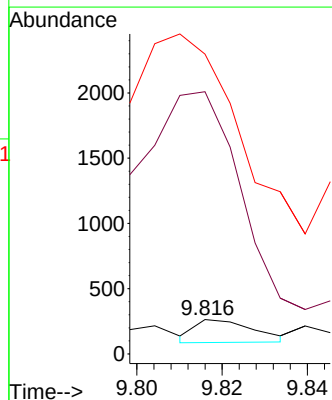
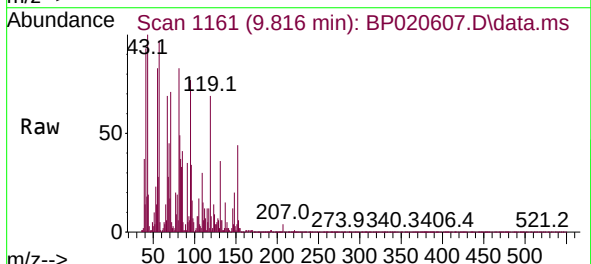
Instrument :
BNA_P
ClientSampleId :
HR-03-061124

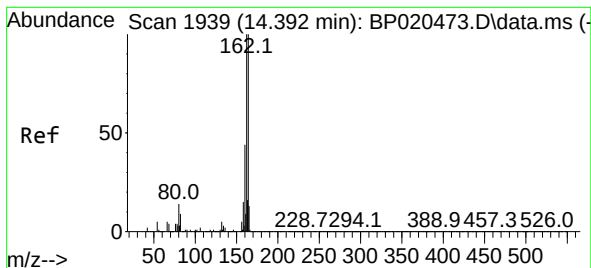
Tgt Ion:139 Resp: 1682
Ion Ratio Lower Upper
139 100
109 265.9 25.8 38.8#
65 114.8 41.8 62.8#



#32
Benzoic acid
Concen: 6.863 ng
RT: 9.816 min Scan# 1161
Delta R.T. -0.024 min
Lab File: BP020607.D
Acq: 12 Jun 2024 19:40

Tgt Ion:122 Resp: 167
Ion Ratio Lower Upper
122 100
105 763.9 107.5 147.5#
77 873.4 76.1 116.1#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.380 min Scan# 1937

Delta R.T. -0.012 min

Lab File: BP020607.D

Acq: 12 Jun 2024 19:40

Instrument :

BNA_P

ClientSampleId :

HR-03-061124

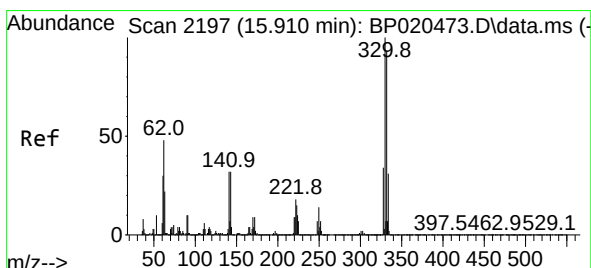
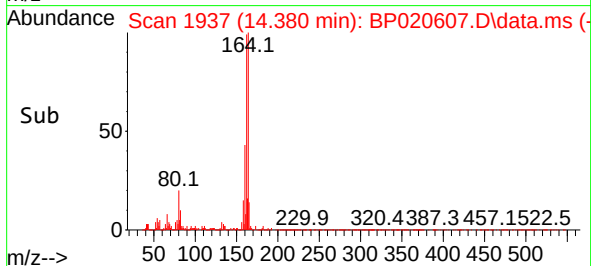
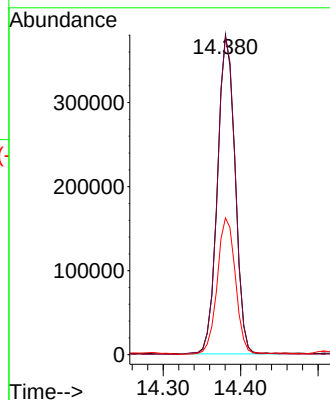
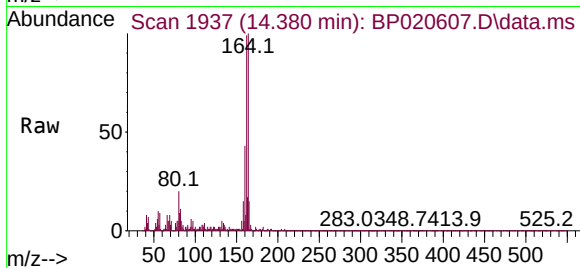
Tgt Ion:164 Resp: 601250

Ion Ratio Lower Upper

164 100

162 99.3 80.3 120.5

160 42.8 35.4 53.2



#42

2,4,6-Tribromophenol

Concen: 23.797 ng

RT: 15.904 min Scan# 2196

Delta R.T. -0.006 min

Lab File: BP020607.D

Acq: 12 Jun 2024 19:40

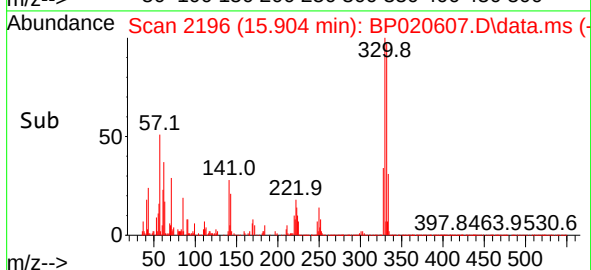
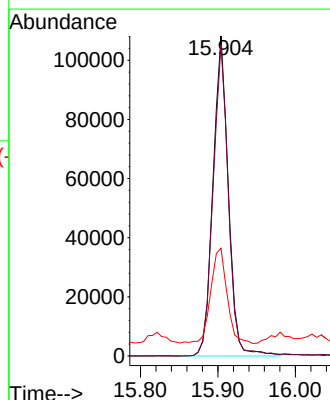
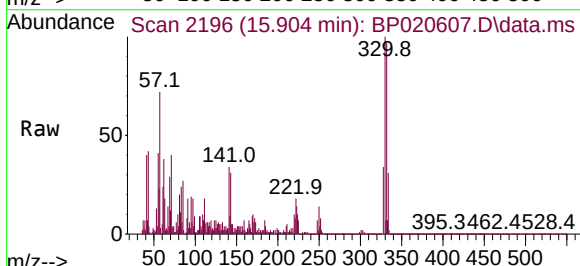
Tgt Ion:330 Resp: 148488

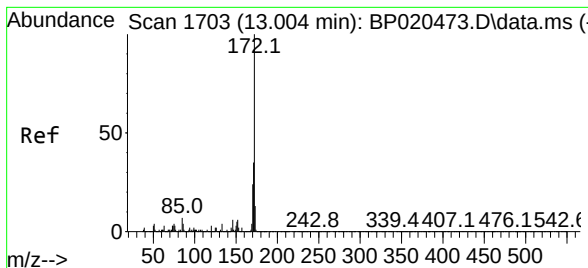
Ion Ratio Lower Upper

330 100

332 97.9 76.6 114.8

141 31.7 27.1 40.7





#45

2-Fluorobiphenyl

Concen: 12.946 ng

RT: 12.992 min Scan# 1701

Delta R.T. -0.012 min

Lab File: BP020607.D

Acq: 12 Jun 2024 19:40

Instrument :

BNA_P

ClientSampleId :

HR-03-061124

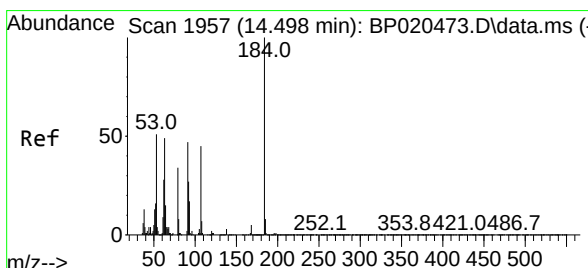
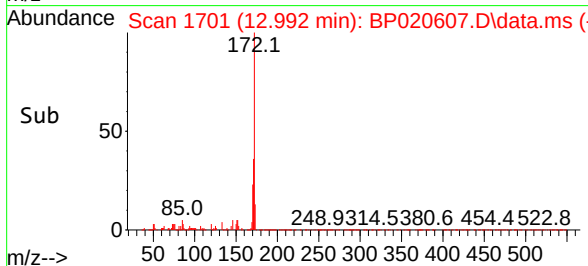
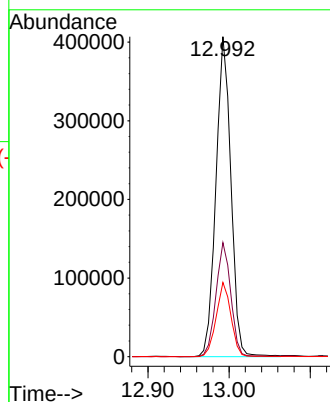
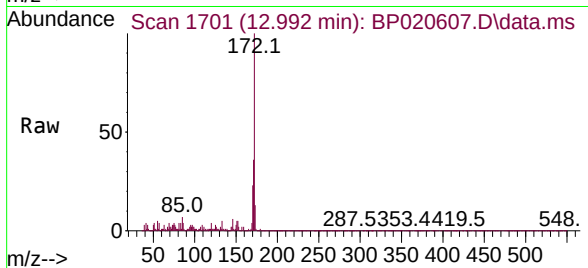
Tgt Ion:172 Resp: 522144

Ion Ratio Lower Upper

172 100

171 35.6 28.4 42.6

170 23.2 18.9 28.3



#54

2,4-Dinitrophenol

Concen: 5.160 ng

RT: 14.498 min Scan# 1957

Delta R.T. 0.000 min

Lab File: BP020607.D

Acq: 12 Jun 2024 19:40

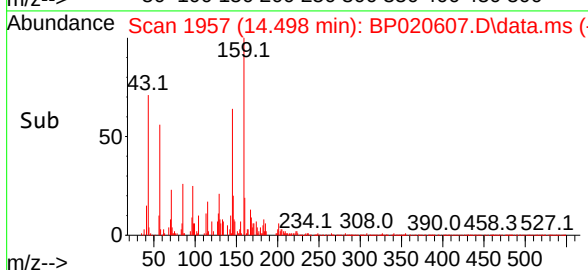
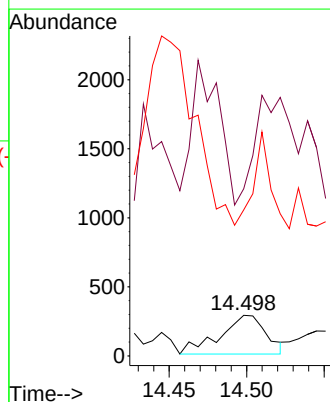
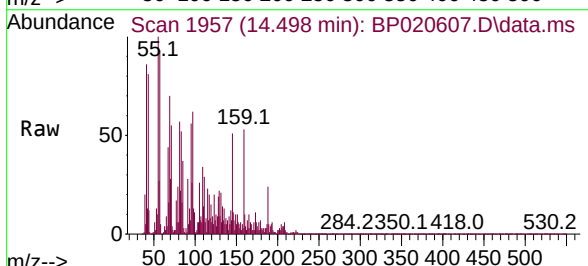
Tgt Ion:184 Resp: 584

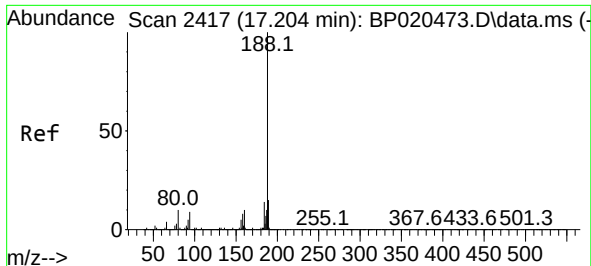
Ion Ratio Lower Upper

184 100

63 411.6 54.2 81.4#

154 359.5 51.0 76.6#

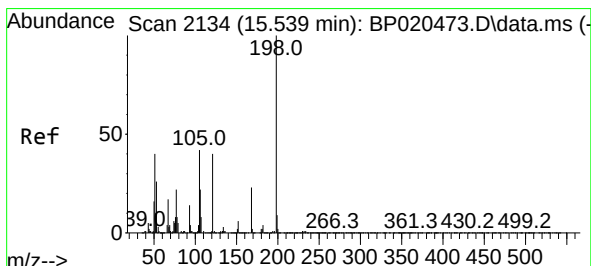
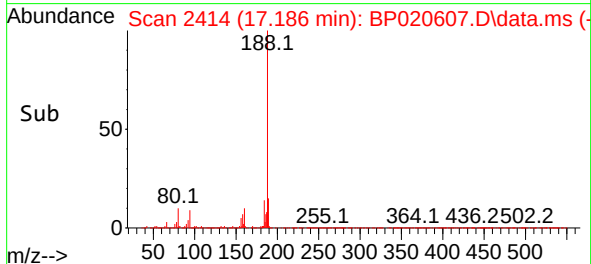
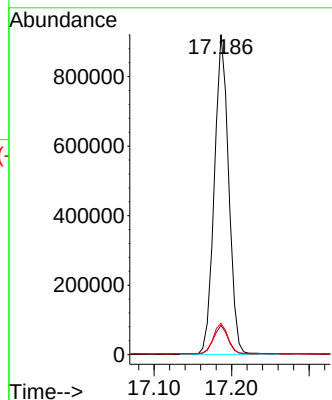
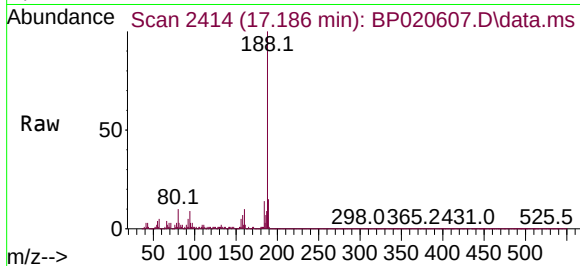




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2417
Delta R.T. -0.018 min
Lab File: BP020607.D
Acq: 12 Jun 2024 19:40

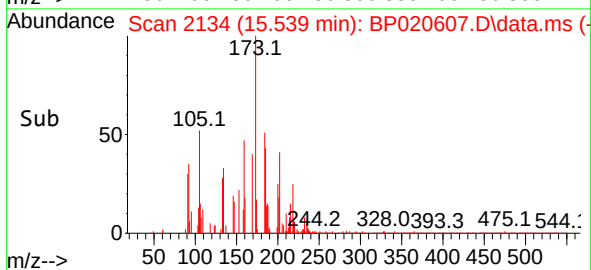
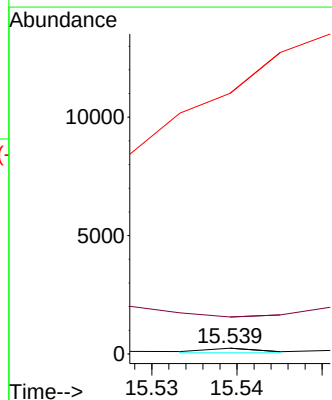
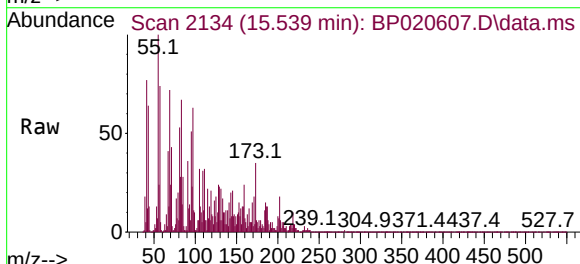
Instrument :
BNA_P
ClientSampleId :
HR-03-061124

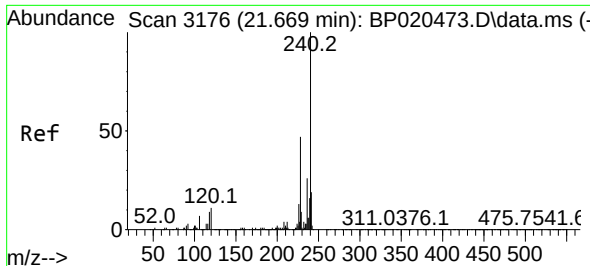
Tgt Ion:188 Resp: 1186687
Ion Ratio Lower Upper
188 100
94 9.1 7.2 10.8
80 9.8 8.1 12.1



#65
4,6-Dinitro-2-methylphenol
Concen: 7.667 ng
RT: 15.539 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BP020607.D
Acq: 12 Jun 2024 19:40

Tgt Ion:198 Resp: 84
Ion Ratio Lower Upper
198 100
51 651.2 24.8 64.8#
105 4587.9 23.2 63.2#

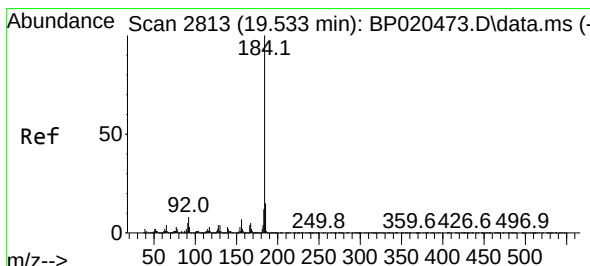
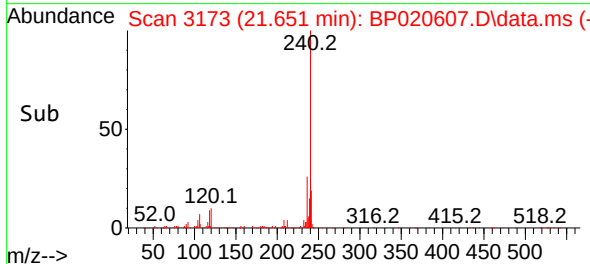
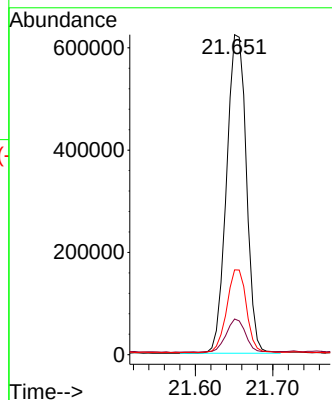
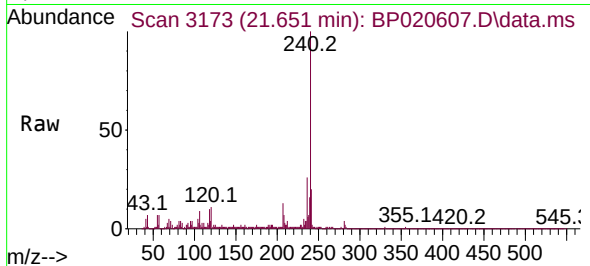




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.651 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP020607.D
Acq: 12 Jun 2024 19:40

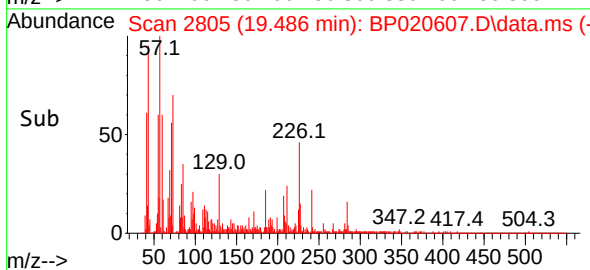
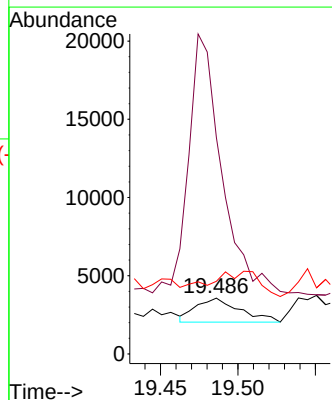
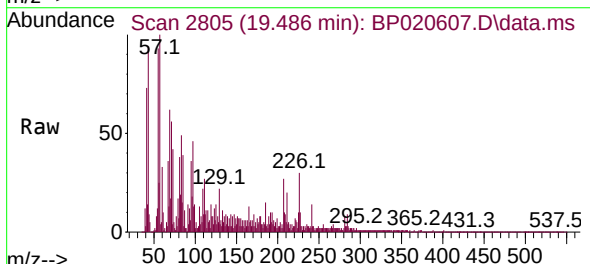
Instrument :
BNA_P
ClientSampleId :
HR-03-061124

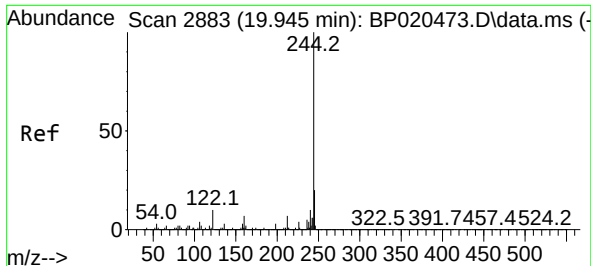
Tgt Ion:240 Resp: 1107730
Ion Ratio Lower Upper
240 100
120 11.2 8.5 12.7
236 26.5 20.5 30.7



#77
Benzidine
Concen: 6.038 ng
RT: 19.486 min Scan# 2805
Delta R.T. -0.047 min
Lab File: BP020607.D
Acq: 12 Jun 2024 19:40

Tgt Ion:184 Resp: 3034
Ion Ratio Lower Upper
184 100
185 388.3 12.0 18.0#
183 130.3 9.4 14.0#

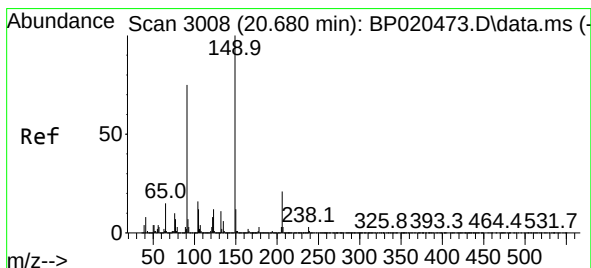
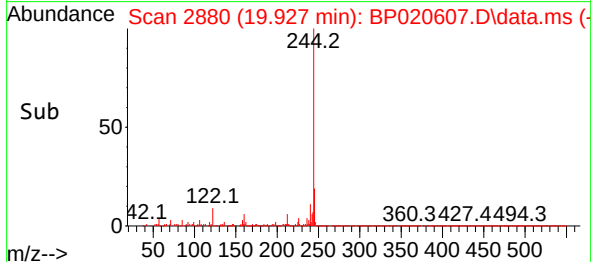
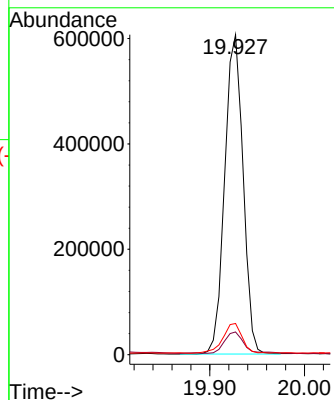
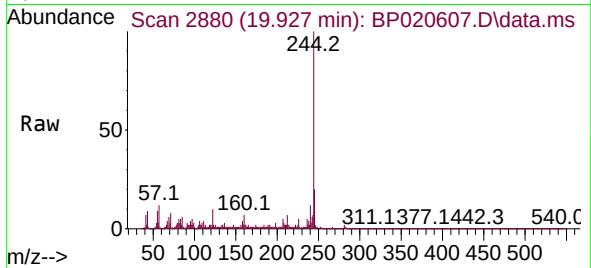




#79
 Terphenyl-d14
 Concen: 12.303 ng
 RT: 19.927 min Scan# 2880
 Delta R.T. -0.018 min
 Lab File: BP020607.D
 Acq: 12 Jun 2024 19:40

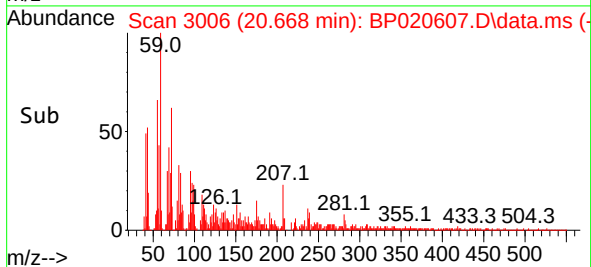
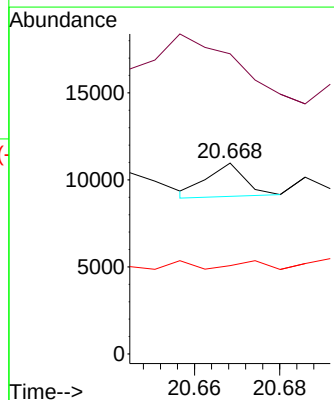
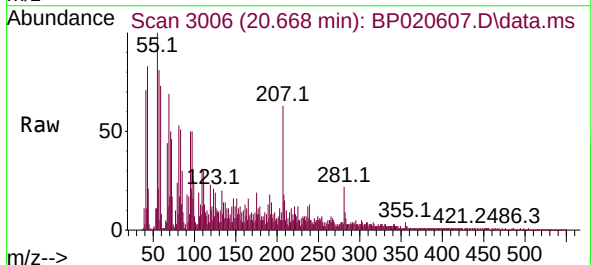
Instrument :
 BNA_P
 ClientSampleId :
 HR-03-061124

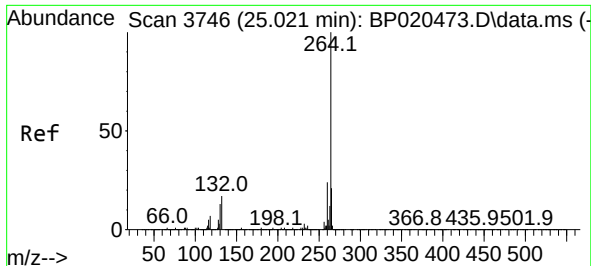
Tgt Ion:244 Resp: 818633
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 9.8 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 2.465 ng
 RT: 20.668 min Scan# 3006
 Delta R.T. -0.012 min
 Lab File: BP020607.D
 Acq: 12 Jun 2024 19:40

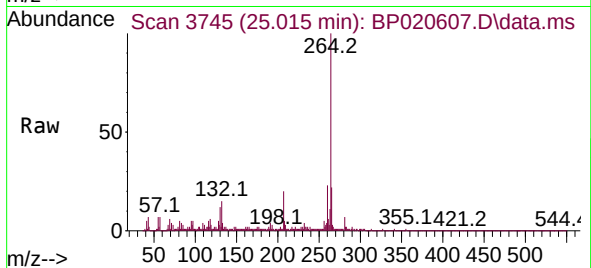
Tgt Ion:149 Resp: 1189
 Ion Ratio Lower Upper
 149 100
 91 157.3 60.0 90.0#
 206 46.3 16.6 25.0#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.015 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP020607.D
Acq: 12 Jun 2024 19:40

Instrument :
BNA_P
ClientSampleId :
HR-03-061124



Tgt Ion:264 Resp: 1333736
Ion Ratio Lower Upper
264 100
260 23.5 18.9 28.3
265 22.2 17.4 26.0

