

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061424\
 Data File : BP020635.D
 Acq On : 14 Jun 2024 21:56
 Operator : MA/JU
 Sample : P2889-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WCS-TPJ

Quant Time: Jun 14 22:57:12 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	7.752	152	155333	20.000	ng	-0.02
21) Naphthalene-d8	10.522	136	590418	20.000	ng	-0.01
39) Acenaphthene-d10	14.381	164	396141	20.000	ng	-0.01
64) Phenanthrene-d10	17.181	188	903675	20.000	ng	-0.02
76) Chrysene-d12	21.633	240	862722	20.000	ng	-0.04
86) Perylene-d12	24.986	264	1001922	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1205021	138.897	ng	0.00
7) Phenol-d6	6.934	99	1399190	114.361	ng	0.00
23) Nitrobenzene-d5	8.899	82	995722	92.317	ng	-0.02
42) 2,4,6-Tribromophenol	15.898	330	806275	196.118	ng	-0.01
45) 2-Fluorobiphenyl	12.987	172	2400505	90.334	ng	-0.02
79) Terphenyl-d14	19.916	244	4703897	90.767	ng	-0.03

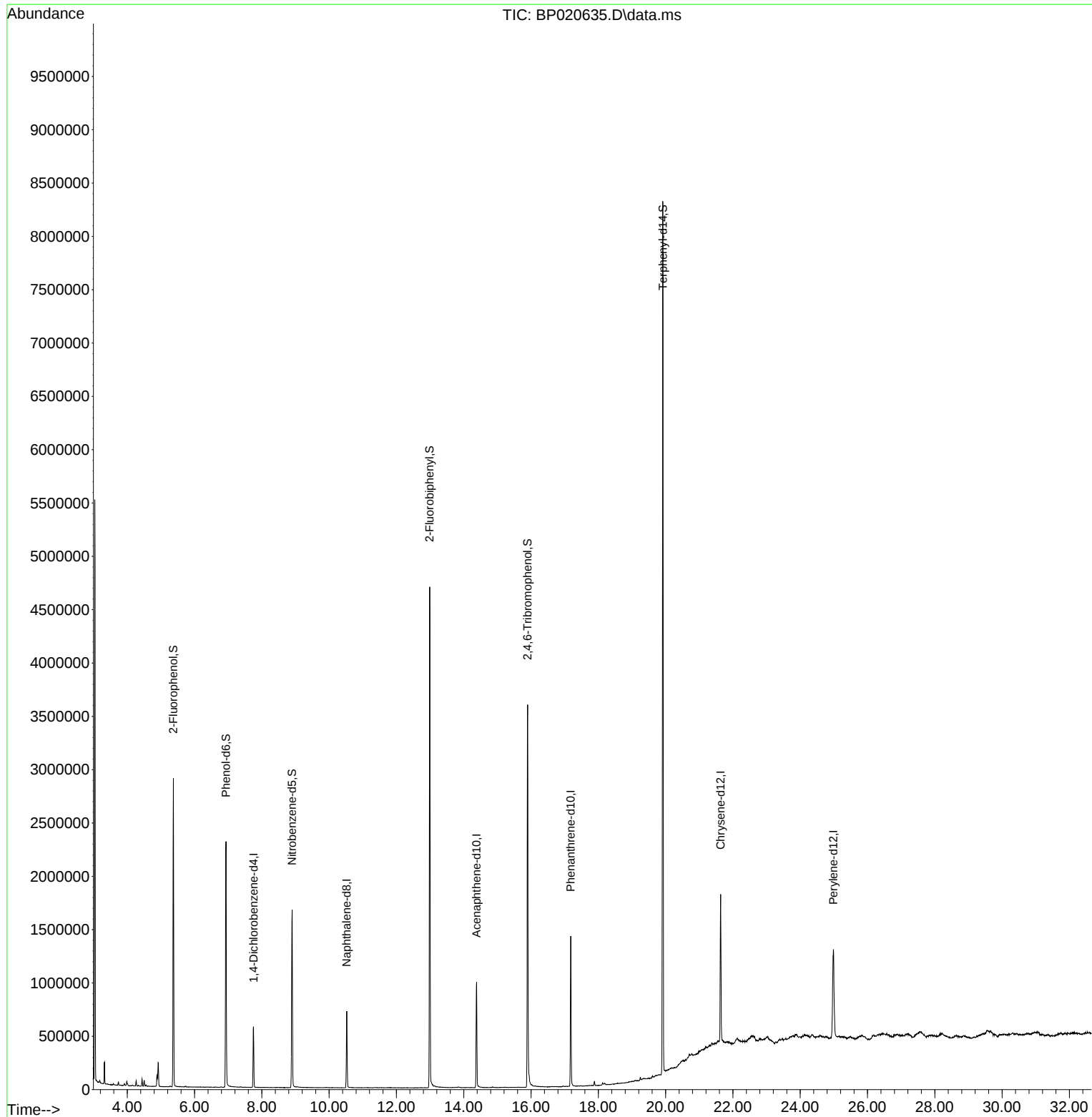
Target Compounds	Qvalue

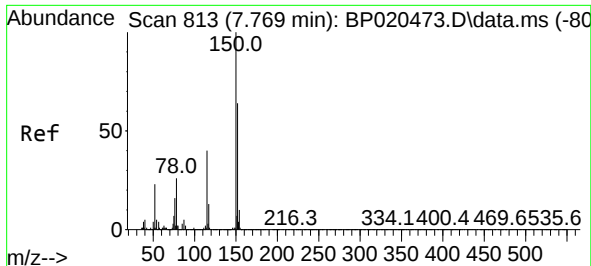
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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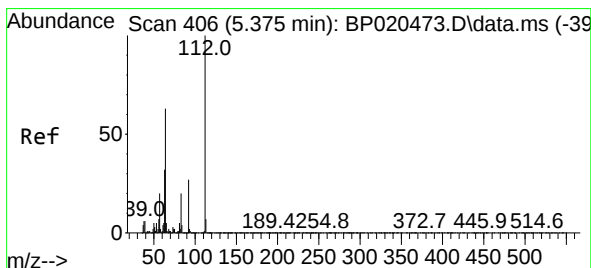
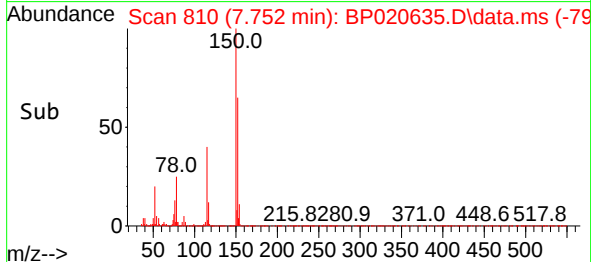
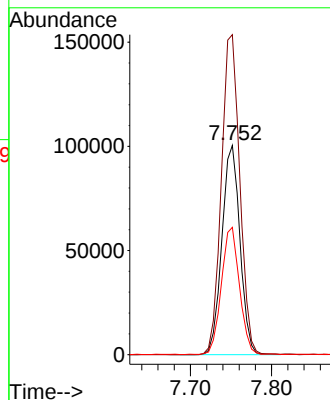
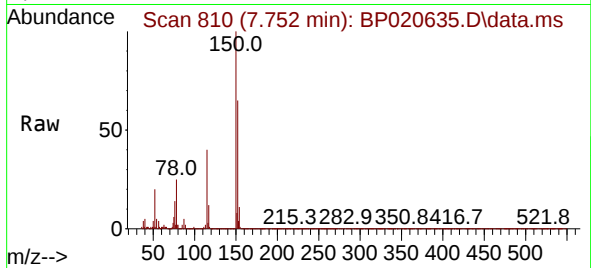




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.752 min Scan# 81
Delta R.T. -0.017 min
Lab File: BP020635.D
Acq: 14 Jun 2024 21:56

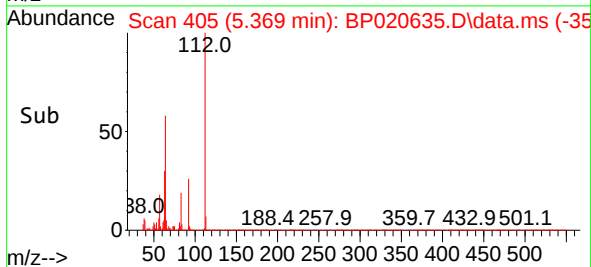
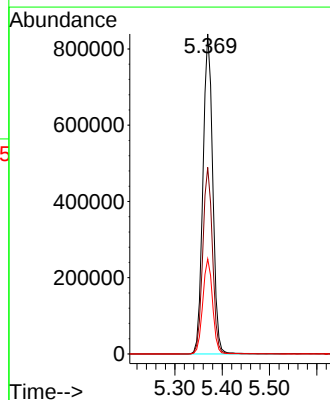
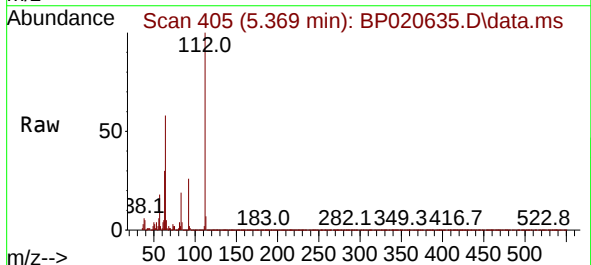
Instrument :
BNA_P
ClientSampleId :
WCS-TPJ

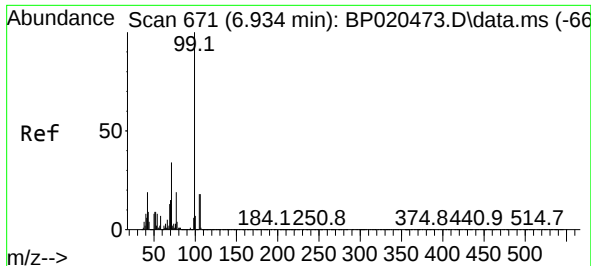
Tgt Ion:152 Resp: 155333
Ion Ratio Lower Upper
152 100
150 152.9 124.2 186.2
115 60.8 49.5 74.3



#5
2-Fluorophenol
Concen: 138.897 ng
RT: 5.369 min Scan# 405
Delta R.T. -0.006 min
Lab File: BP020635.D
Acq: 14 Jun 2024 21:56

Tgt Ion:112 Resp: 1205021
Ion Ratio Lower Upper
112 100
64 58.3 50.1 75.1
63 29.7 25.7 38.5

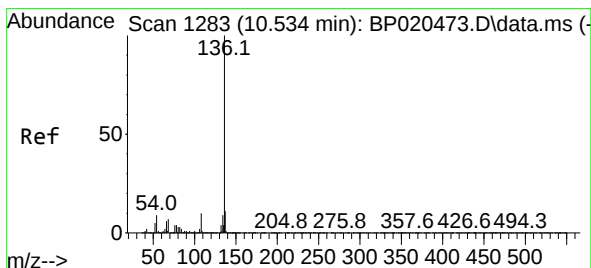
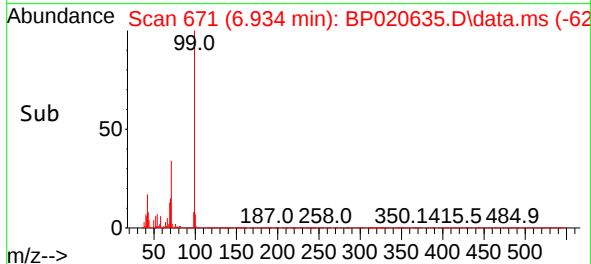
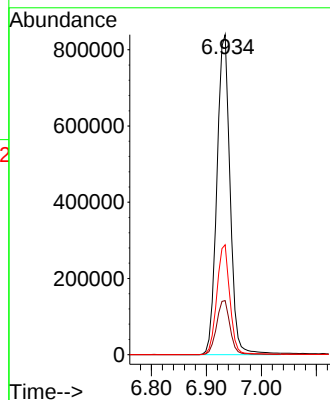
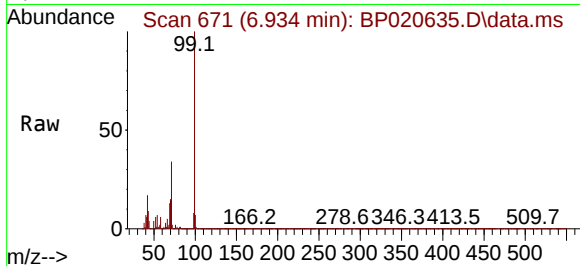




#7
Phenol-d6
Concen: 114.361 ng
RT: 6.934 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP020635.D
Acq: 14 Jun 2024 21:56

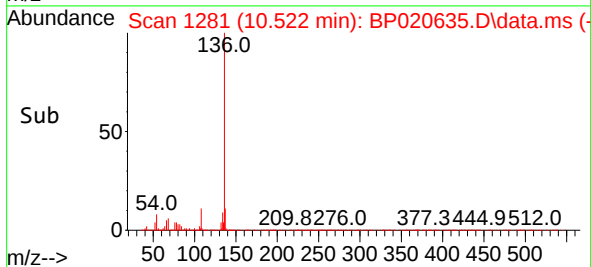
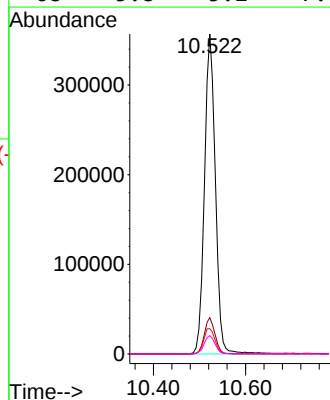
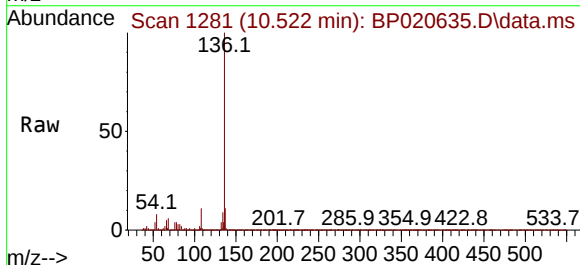
Instrument :
BNA_P
ClientSampleId :
WCS-TPJ

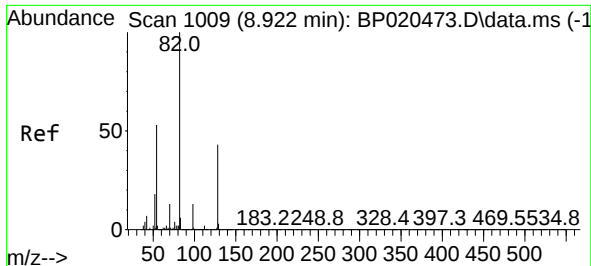
Tgt Ion: 99 Resp: 1399190
Ion Ratio Lower Upper
99 100
42 16.9 15.0 22.4
71 34.3 27.3 40.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.522 min Scan# 1281
Delta R.T. -0.012 min
Lab File: BP020635.D
Acq: 14 Jun 2024 21:56

Tgt Ion:136 Resp: 590418
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.4
54 7.9 7.4 11.0
68 5.8 5.2 7.8

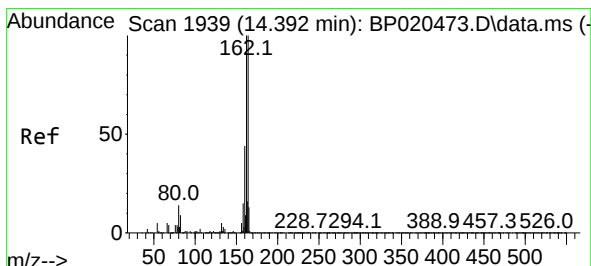
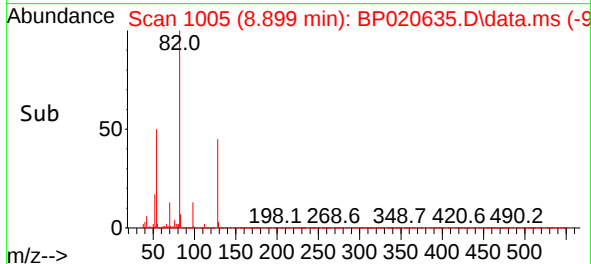
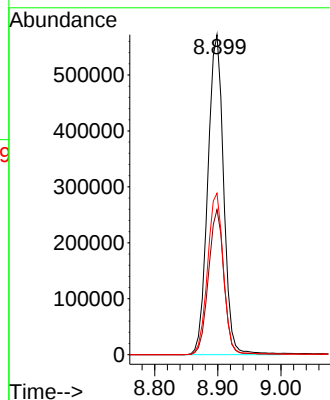
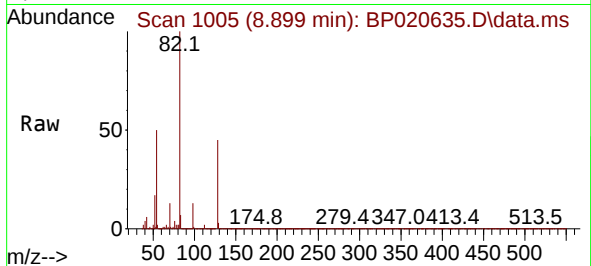




#23
Nitrobenzene-d5
Concen: 92.317 ng
RT: 8.899 min Scan# 1005
Delta R.T. -0.023 min
Lab File: BP020635.D
Acq: 14 Jun 2024 21:56

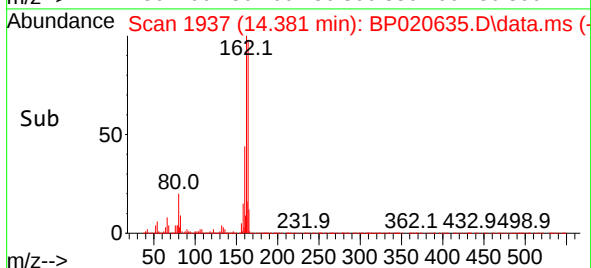
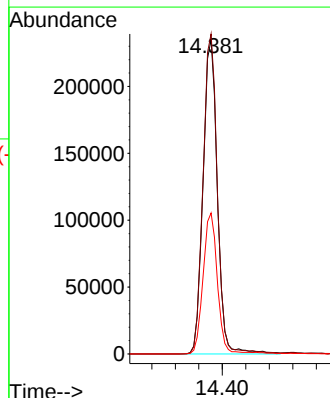
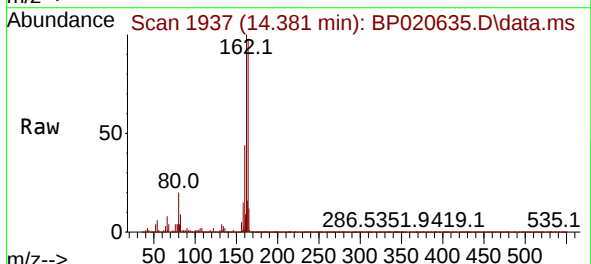
Instrument :
BNA_P
ClientSampleId :
WCS-TPJ

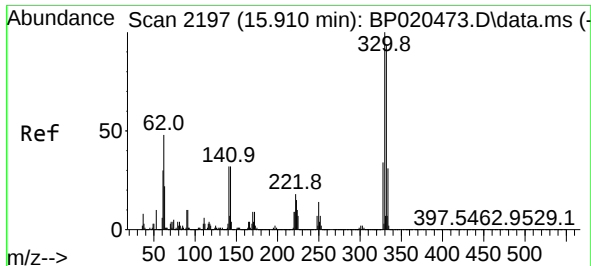
Tgt Ion: 82 Resp: 995722
Ion Ratio Lower Upper
82 100
128 45.3 34.2 51.4
54 50.5 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.381 min Scan# 1937
Delta R.T. -0.011 min
Lab File: BP020635.D
Acq: 14 Jun 2024 21:56

Tgt Ion:164 Resp: 396141
Ion Ratio Lower Upper
164 100
162 101.8 80.3 120.5
160 44.9 35.4 53.2

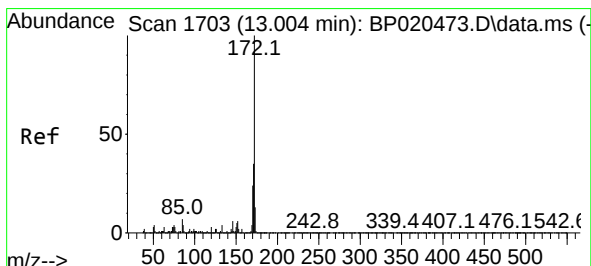
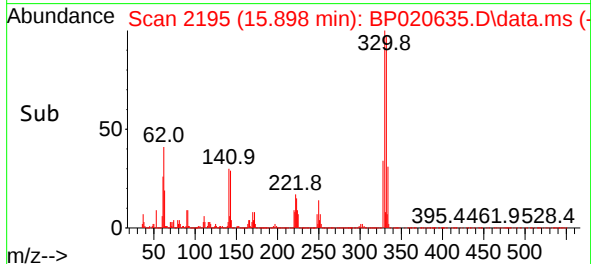
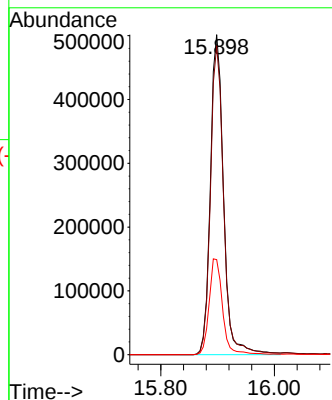
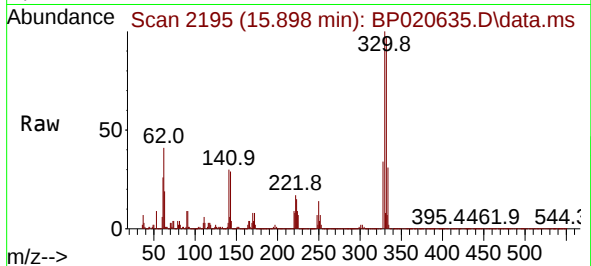




#42
2,4,6-Tribromophenol
Concen: 196.118 ng
RT: 15.898 min Scan# 2197
Delta R.T. -0.012 min
Lab File: BP020635.D
Acq: 14 Jun 2024 21:56

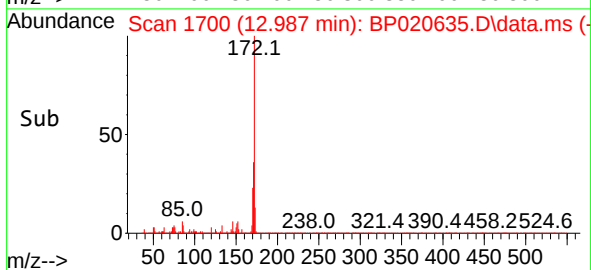
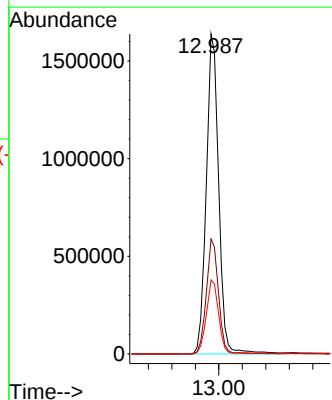
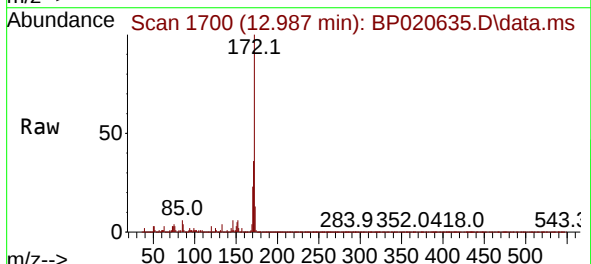
Instrument :
BNA_P
ClientSampleId :
WCS-TPJ

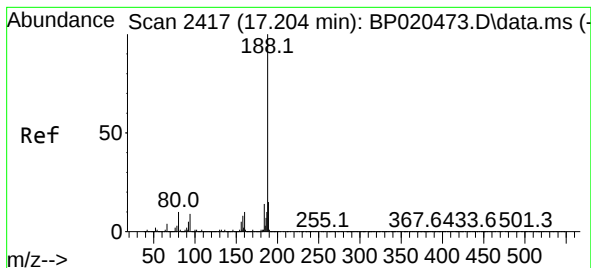
Tgt Ion:330 Resp: 806275
Ion Ratio Lower Upper
330 100
332 96.3 76.6 114.8
141 30.5 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 90.334 ng
RT: 12.987 min Scan# 1700
Delta R.T. -0.018 min
Lab File: BP020635.D
Acq: 14 Jun 2024 21:56

Tgt Ion:172 Resp: 2400505
Ion Ratio Lower Upper
172 100
171 35.9 28.4 42.6
170 23.1 18.9 28.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.181 min Scan# 2417

Delta R.T. -0.023 min

Lab File: BP020635.D

Acq: 14 Jun 2024 21:56

Instrument :

BNA_P

ClientSampleId :

WCS-TPJ

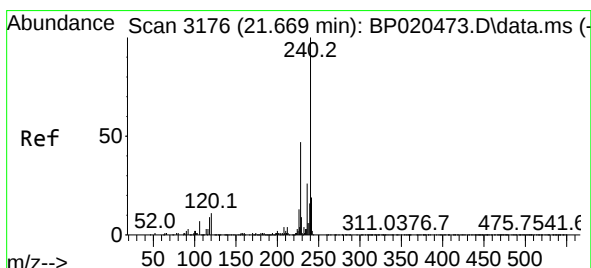
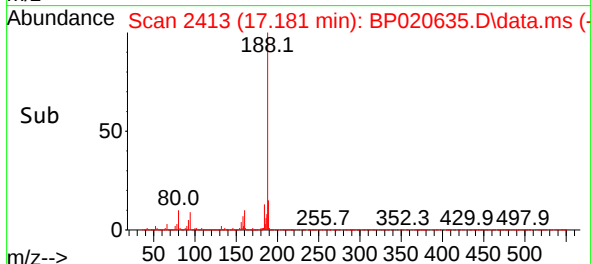
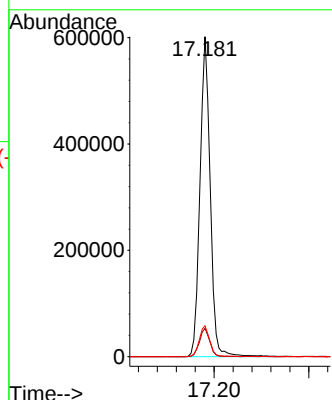
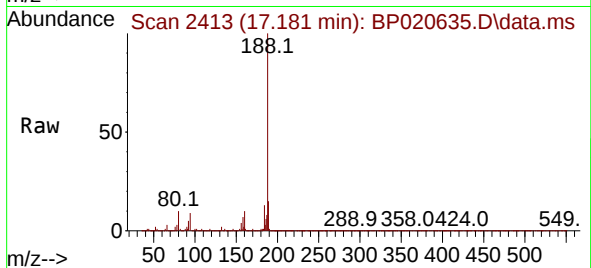
Tgt Ion:188 Resp: 903675

Ion Ratio Lower Upper

188 100

94 8.9 7.2 10.8

80 9.6 8.1 12.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.633 min Scan# 3170

Delta R.T. -0.035 min

Lab File: BP020635.D

Acq: 14 Jun 2024 21:56

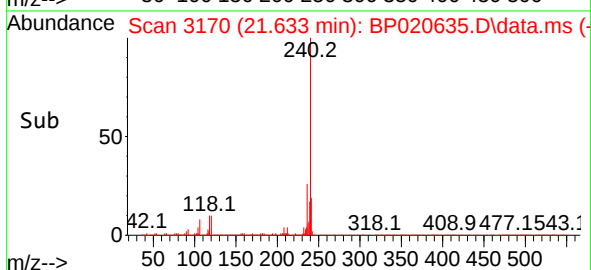
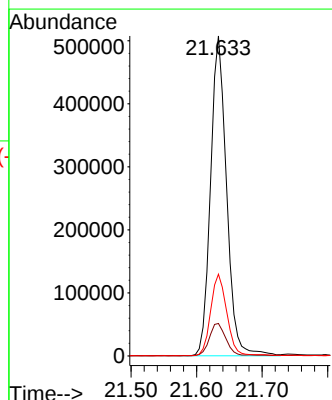
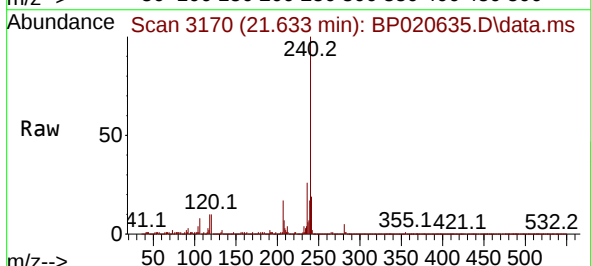
Tgt Ion:240 Resp: 862722

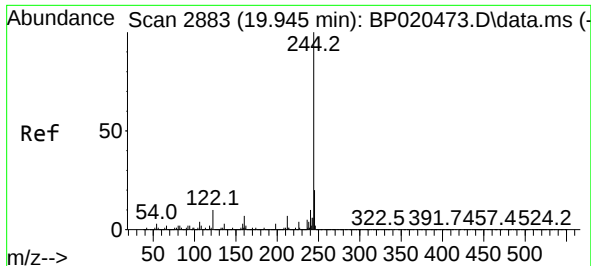
Ion Ratio Lower Upper

240 100

120 10.1 8.5 12.7

236 25.6 20.5 30.7

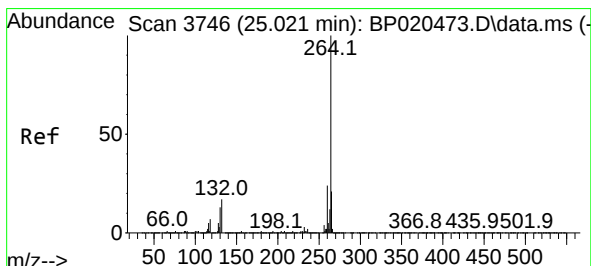
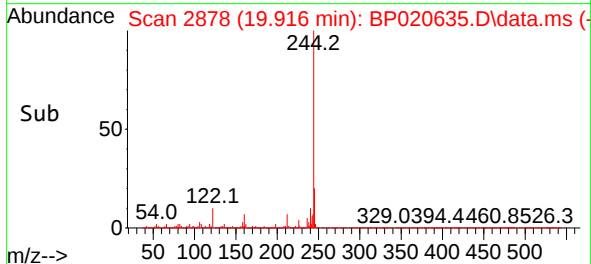
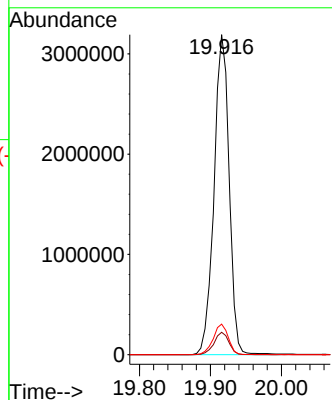
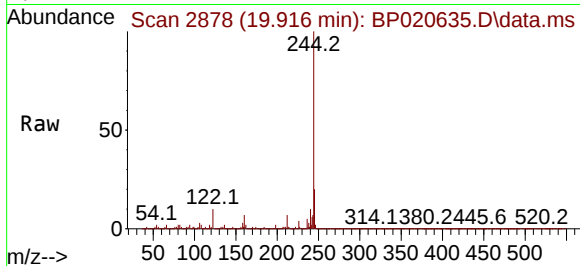




#79
 Terphenyl-d14
 Concen: 90.767 ng
 RT: 19.916 min Scan# 21
 Delta R.T. -0.029 min
 Lab File: BP020635.D
 Acq: 14 Jun 2024 21:56

Instrument :
 BNA_P
 ClientSampleId :
 WCS-TPJ

Tgt Ion:244 Resp: 4703897
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.8
 122 9.6 8.2 12.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.986 min Scan# 3740
 Delta R.T. -0.035 min
 Lab File: BP020635.D
 Acq: 14 Jun 2024 21:56

Tgt Ion:264 Resp: 1001922
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.9 28.3
 265 22.4 17.4 26.0

