

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

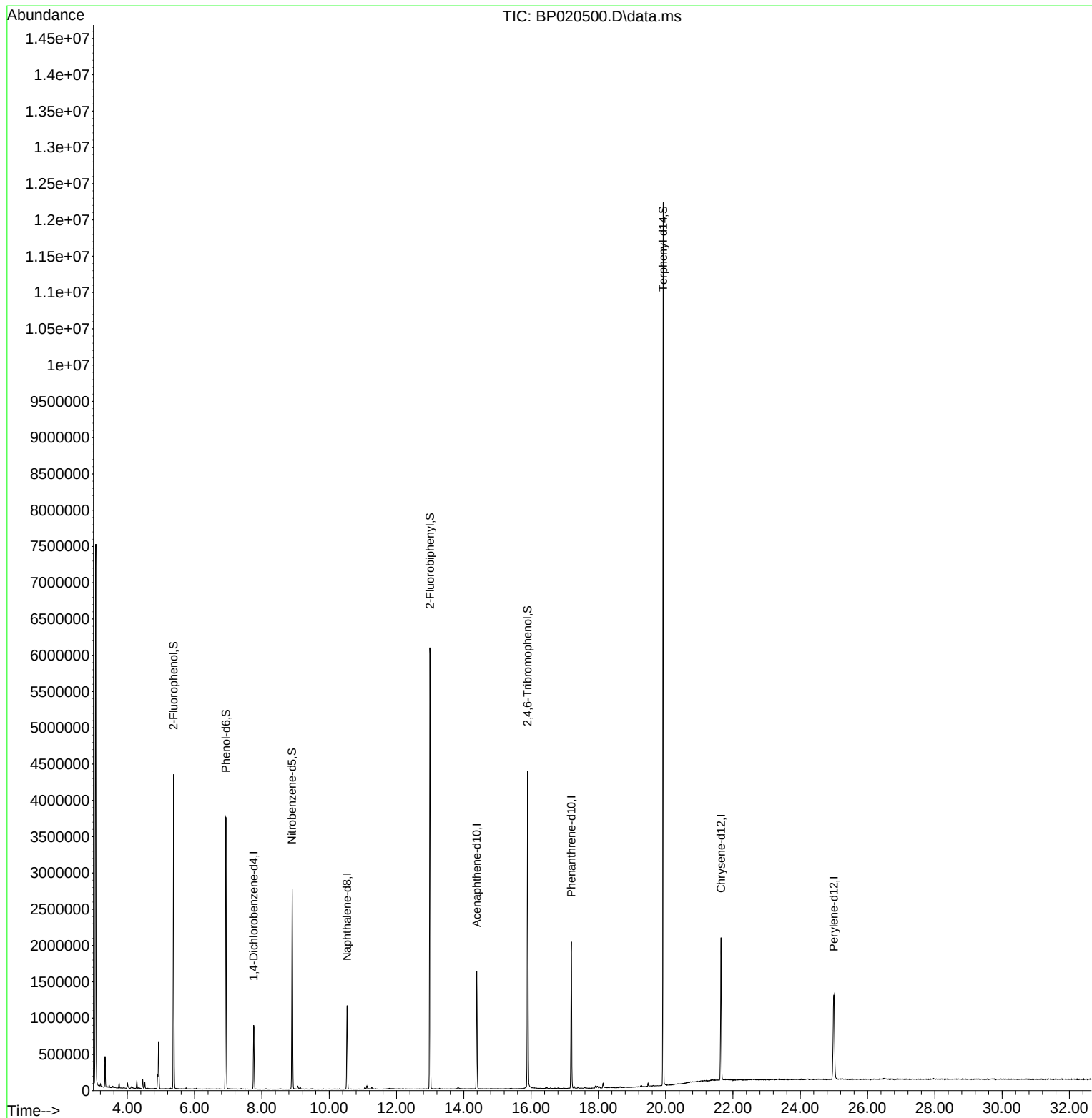
Target Compounds	Qvalue

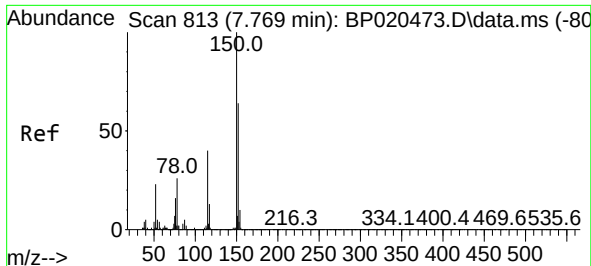
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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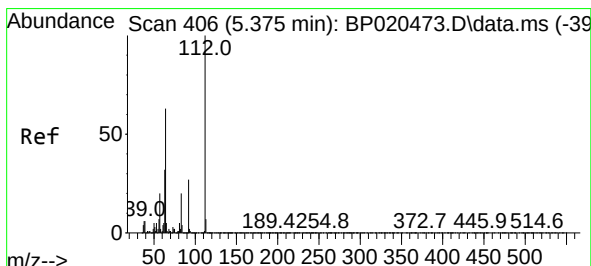
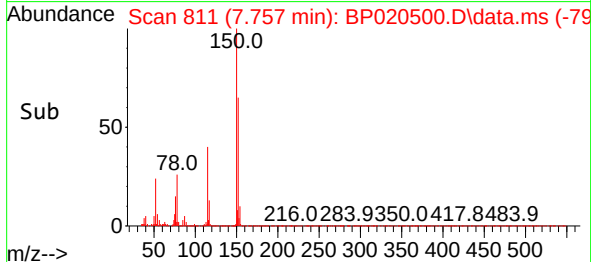
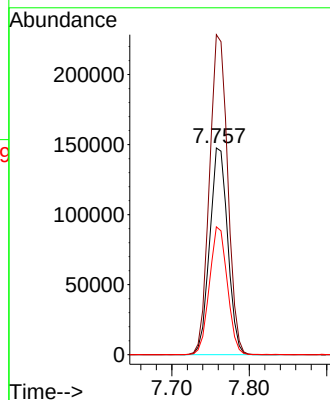
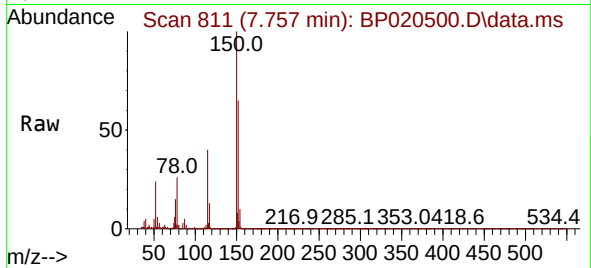




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.757 min Scan# 813
Delta R.T. -0.012 min
Lab File: BP020500.D
Acq: 04 Jun 2024 17:28

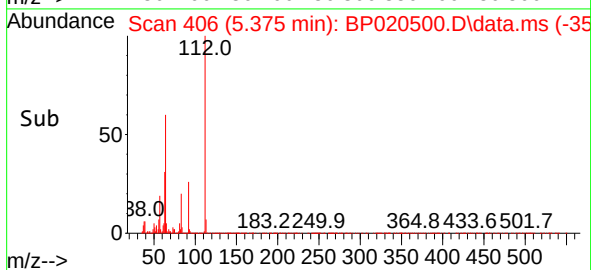
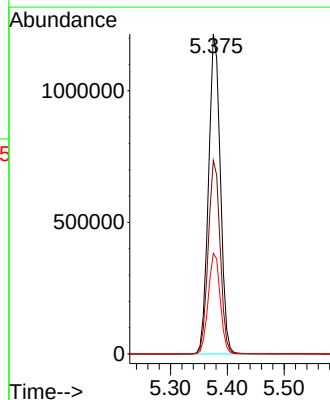
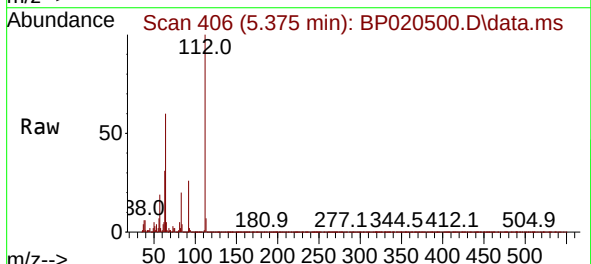
Instrument :
BNA_P
ClientSampleId :
WC-TP-1

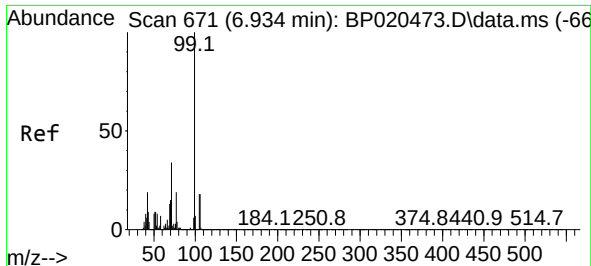
Tgt Ion:152 Resp: 238264
Ion Ratio Lower Upper
152 100
150 154.7 124.2 186.2
115 61.9 49.5 74.3



#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

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



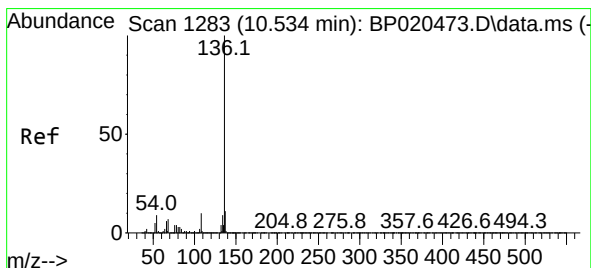
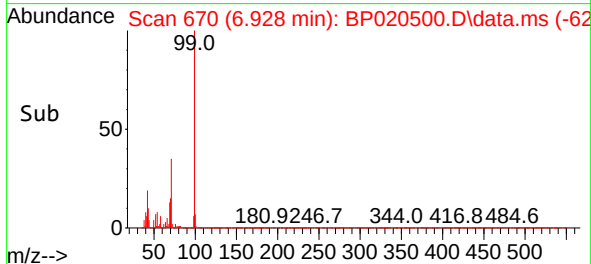
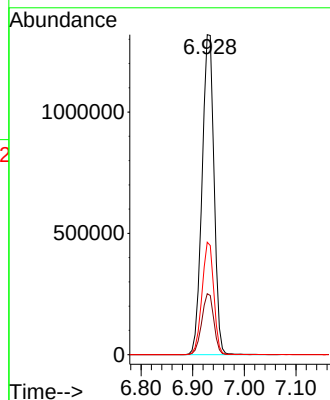
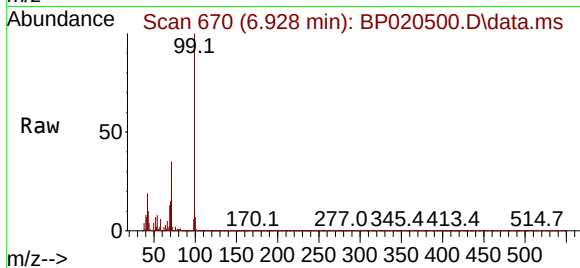


#7
Phenol-d6
Concen: 113.208 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP020500.D
Acq: 04 Jun 2024 17:28

Instrument :
BNA_P
ClientSampleId :
WC-TP-1

Tgt Ion: 99 Resp: 2124564

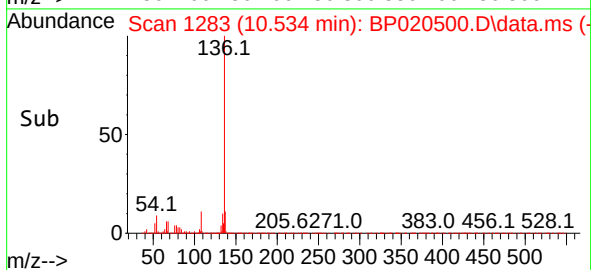
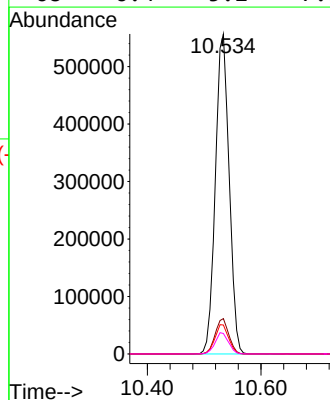
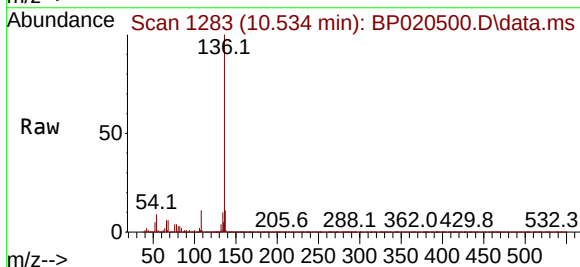
Ion	Ratio	Lower	Upper
99	100		
42	19.0	15.0	22.4
71	35.2	27.3	40.9

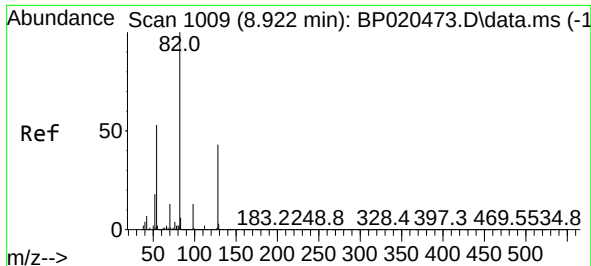


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BP020500.D
Acq: 04 Jun 2024 17:28

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

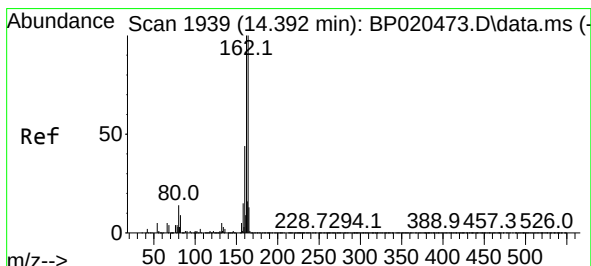
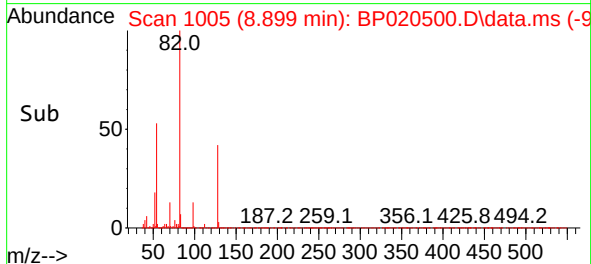
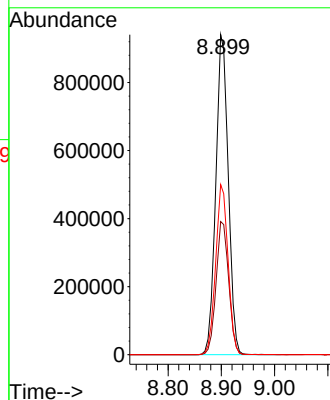
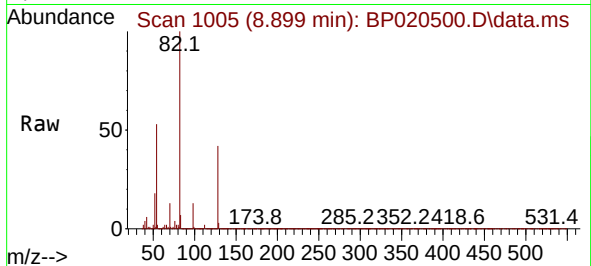




#23
Nitrobenzene-d5
Concen: 89.576 ng
RT: 8.899 min Scan# 1005
Delta R.T. -0.024 min
Lab File: BP020500.D
Acq: 04 Jun 2024 17:28

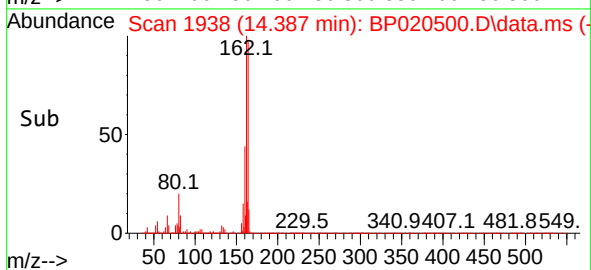
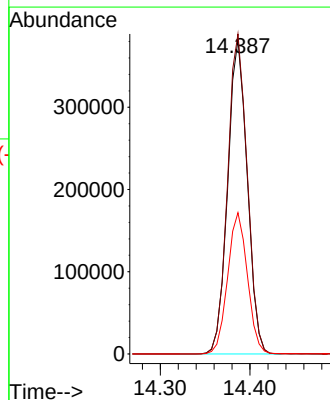
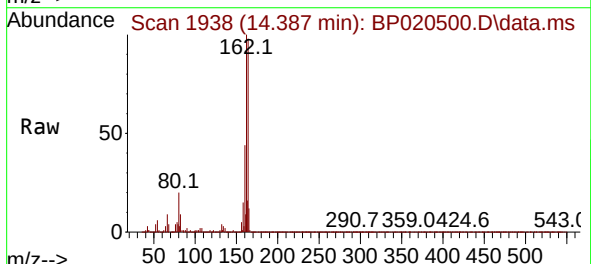
Instrument :
BNA_P
ClientSampleId :
WC-TP-1

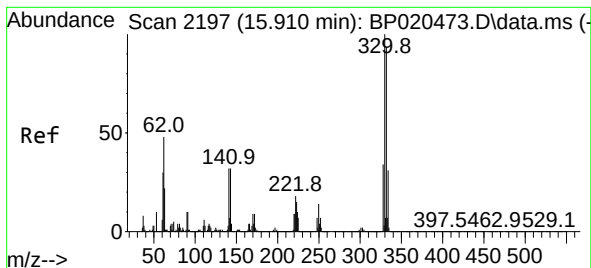
Tgt Ion: 82 Resp: 1527076
Ion Ratio Lower Upper
82 100
128 41.6 34.2 51.4
54 53.1 42.7 64.1



#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

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# 2197

Delta R.T. -0.012 min

Lab File: BP020500.D

Acq: 04 Jun 2024 17:28

Instrument :

BNA_P

ClientSampleId :

WC-TP-1

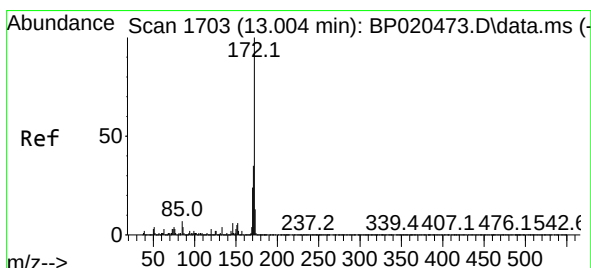
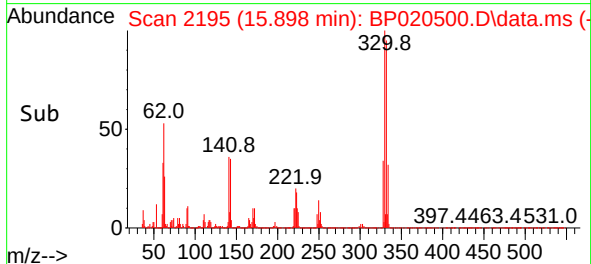
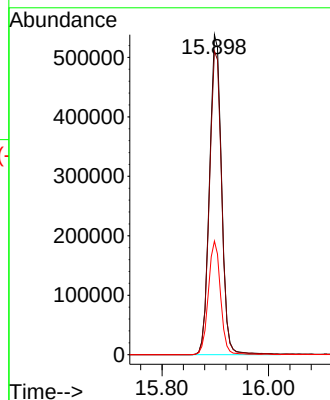
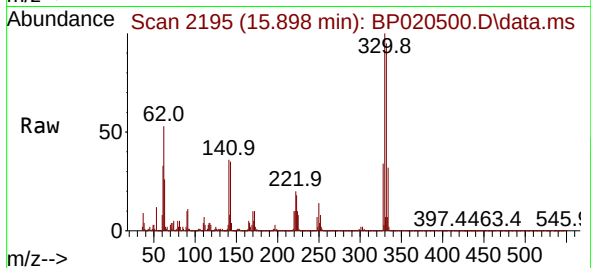
Tgt Ion:330 Resp: 845931

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# 1702

Delta R.T. -0.006 min

Lab File: BP020500.D

Acq: 04 Jun 2024 17:28

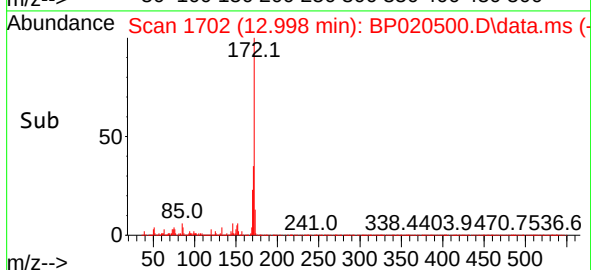
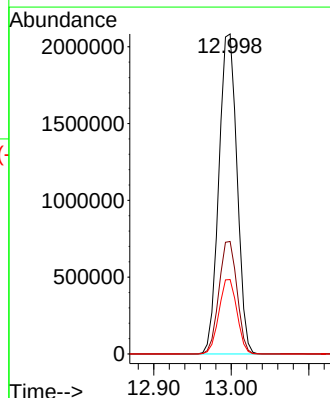
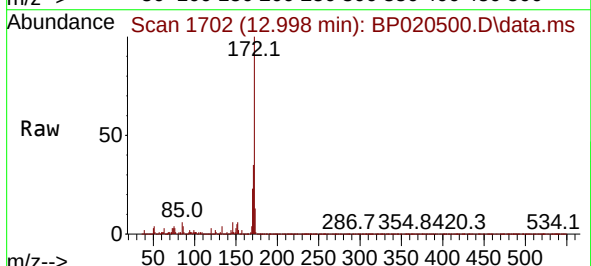
Tgt Ion:172 Resp: 3384891

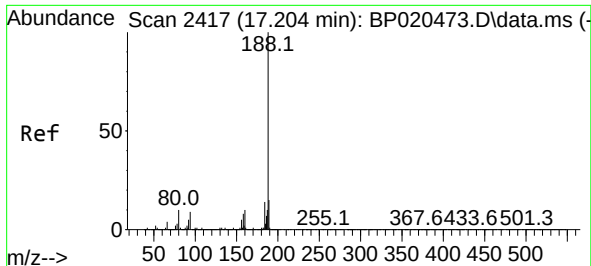
Ion Ratio Lower Upper

172 100

171 35.1 28.4 42.6

170 23.3 18.9 28.3

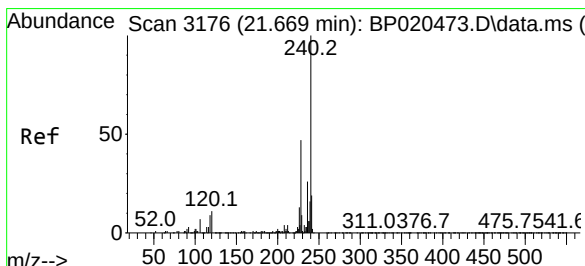
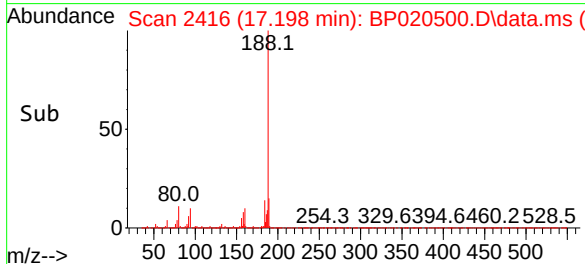
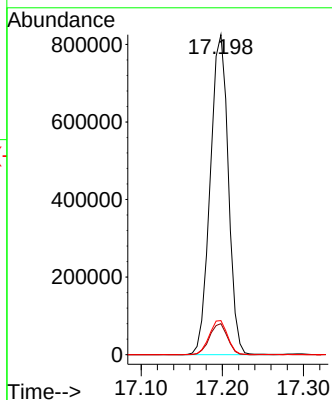
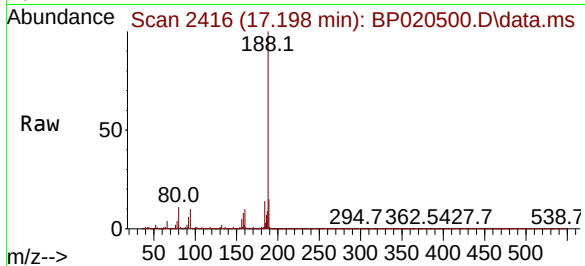




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP020500.D
Acq: 04 Jun 2024 17:28

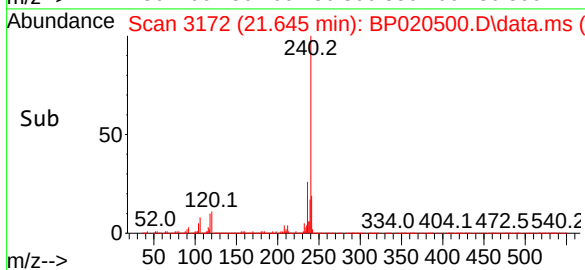
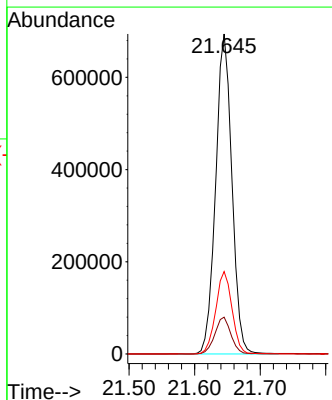
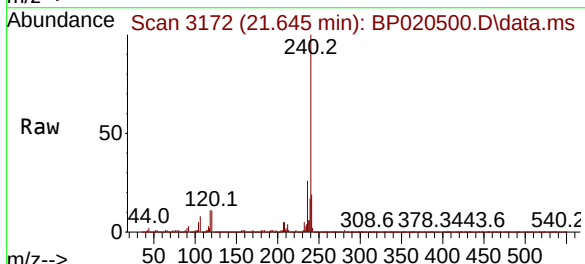
Instrument :
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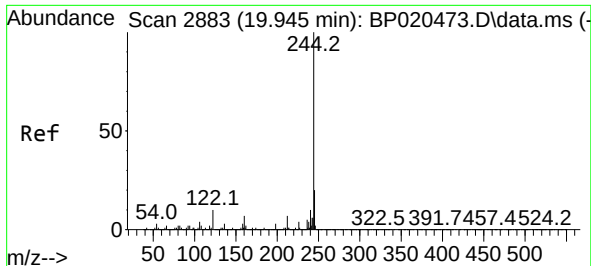
Tgt Ion:188 Resp: 1273863
Ion Ratio Lower Upper
188 100
94 9.7 7.2 10.8
80 10.6 8.1 12.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.645 min Scan# 3172
Delta R.T. -0.024 min
Lab File: BP020500.D
Acq: 04 Jun 2024 17:28

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

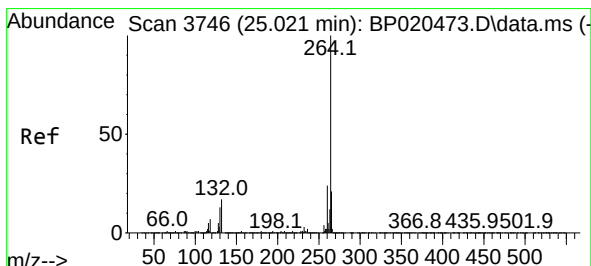
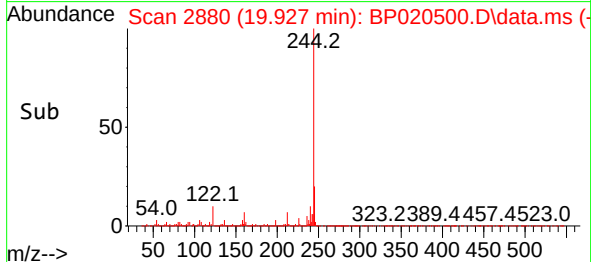
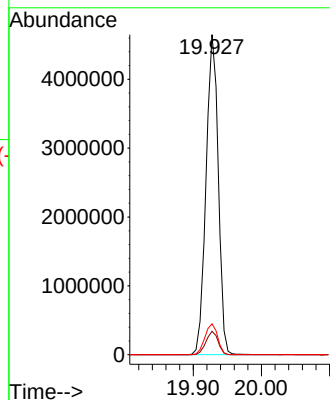
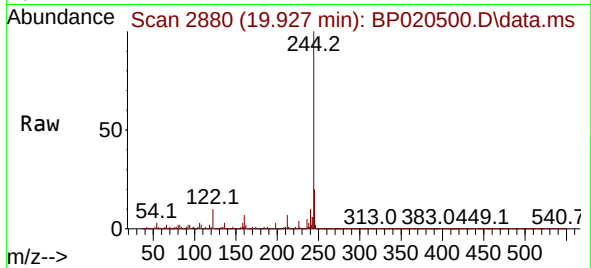




#79
 Terphenyl-d14
 Concen: 81.136 ng
 RT: 19.927 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BP020500.D
 Acq: 04 Jun 2024 17:28

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



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.998 min Scan# 3742
 Delta R.T. -0.024 min
 Lab File: BP020500.D
 Acq: 04 Jun 2024 17:28

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

