

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060424\
 Data File : BP020498.D
 Acq On : 04 Jun 2024 16:00
 Operator : MA/JU
 Sample : P2687-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 72-11977

Quant Time: Jun 04 16:46:36 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	7.763	152	274125	20.000	ng	0.00
21) Naphthalene-d8	10.540	136	1058339	20.000	ng	0.00
39) Acenaphthene-d10	14.380	164	665506	20.000	ng	-0.01
64) Phenanthrene-d10	17.198	188	1422300	20.000	ng	0.00
76) Chrysene-d12	21.645	240	1338447	20.000	ng	-0.02
86) Perylene-d12	24.998	264	1463403	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1981955	129.452	ng	0.00
7) Phenol-d6	6.928	99	2394669	110.908	ng	0.00
23) Nitrobenzene-d5	8.904	82	1699876	87.922	ng	-0.02
42) 2,4,6-Tribromophenol	15.898	330	965375	139.774	ng	-0.01
45) 2-Fluorobiphenyl	13.004	172	3512261	78.674	ng	0.00
79) Terphenyl-d14	19.933	244	6402562	79.633	ng	-0.01

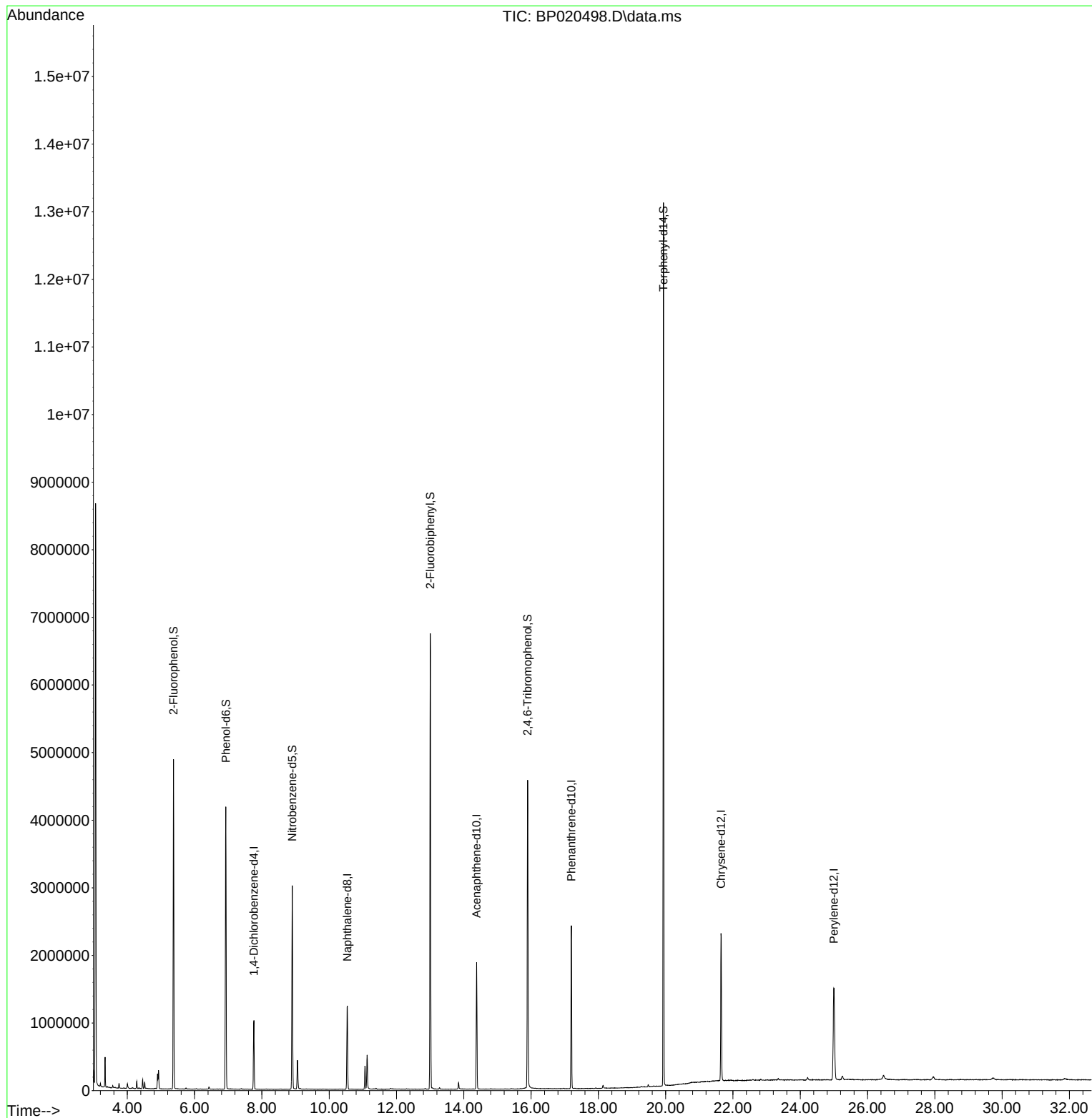
Target Compounds	Qvalue

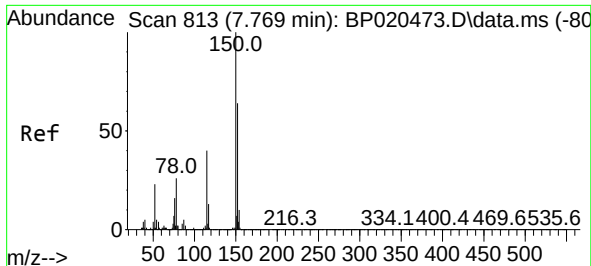
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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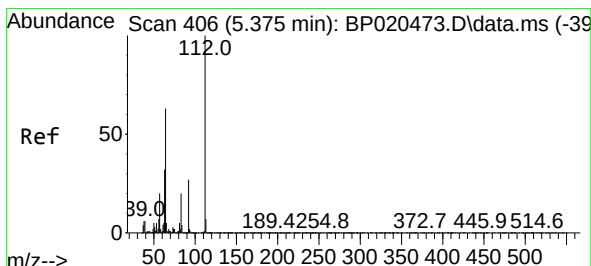
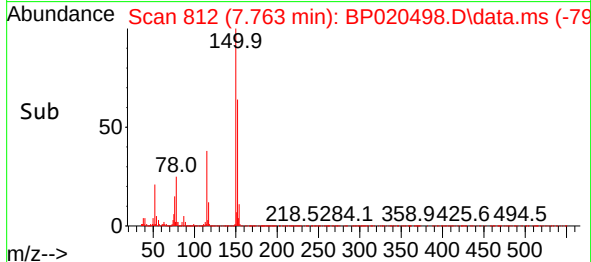
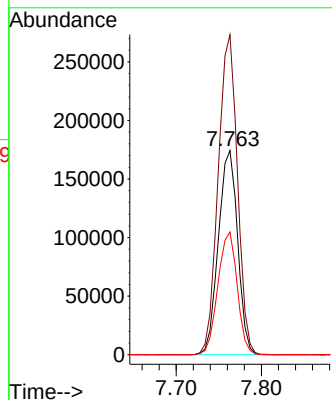
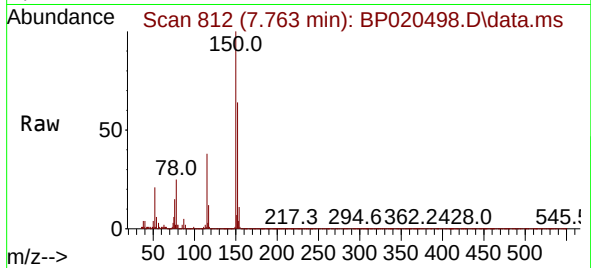




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 813
Delta R.T. -0.006 min
Lab File: BP020498.D
Acq: 04 Jun 2024 16:00

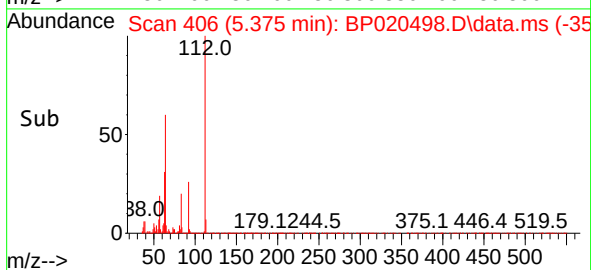
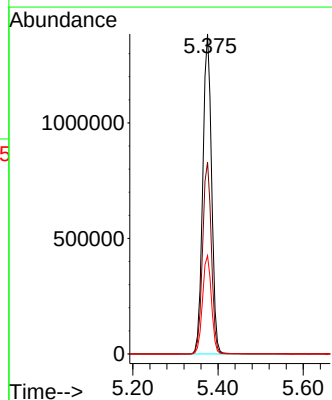
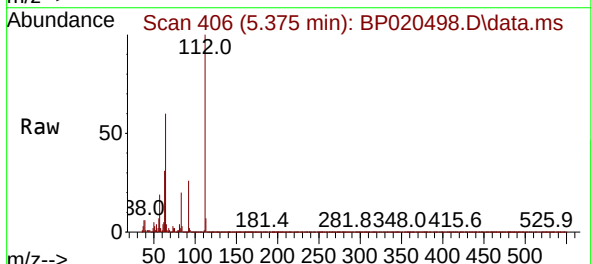
Instrument :
BNA_P
ClientSampleId :
72-11977

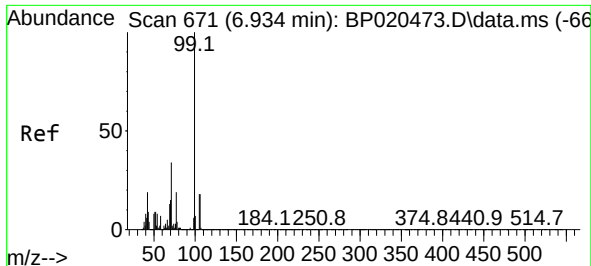
Tgt Ion:152 Resp: 274125
Ion Ratio Lower Upper
152 100
150 156.8 124.2 186.2
115 60.1 49.5 74.3



#5
2-Fluorophenol
Concen: 129.452 ng
RT: 5.375 min Scan# 406
Delta R.T. -0.000 min
Lab File: BP020498.D
Acq: 04 Jun 2024 16:00

Tgt Ion:112 Resp: 1981955
Ion Ratio Lower Upper
112 100
64 60.0 50.1 75.1
63 30.7 25.7 38.5



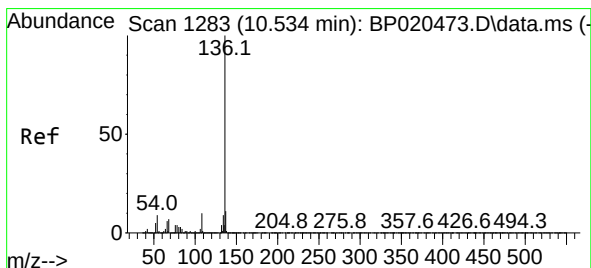
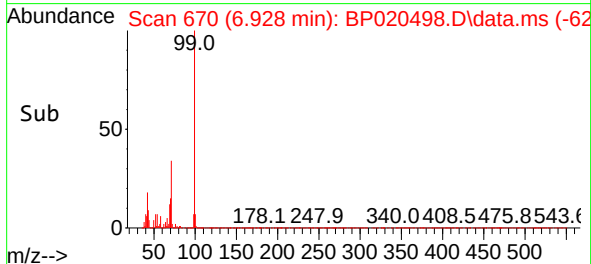
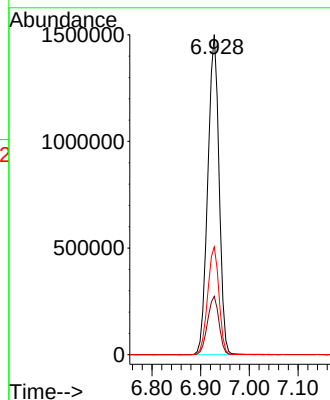
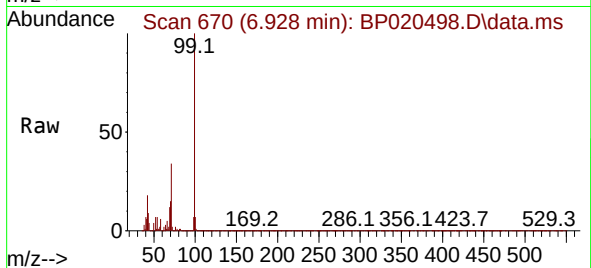


#7
Phenol-d6
Concen: 110.908 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP020498.D
Acq: 04 Jun 2024 16:00

Instrument :
BNA_P
ClientSampleId :
72-11977

Tgt Ion: 99 Resp: 2394669

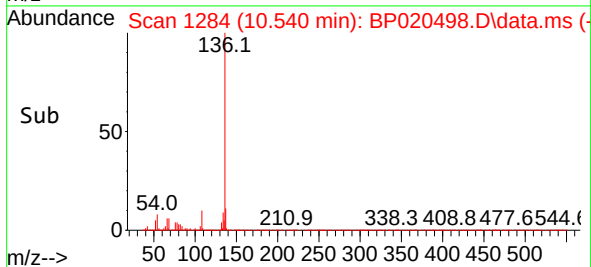
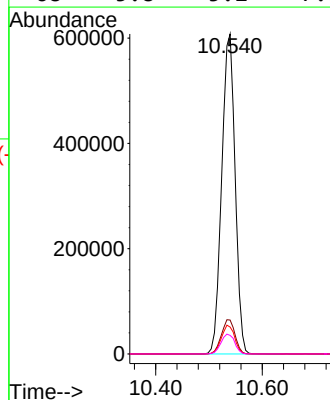
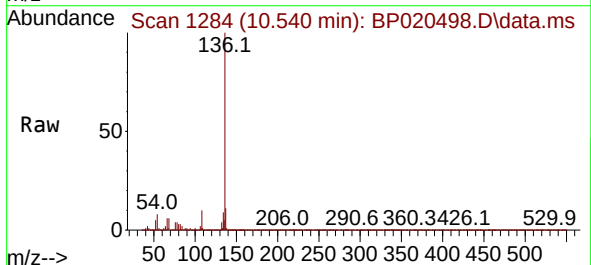
Ion	Ratio	Lower	Upper
99	100		
42	18.2	15.0	22.4
71	33.7	27.3	40.9

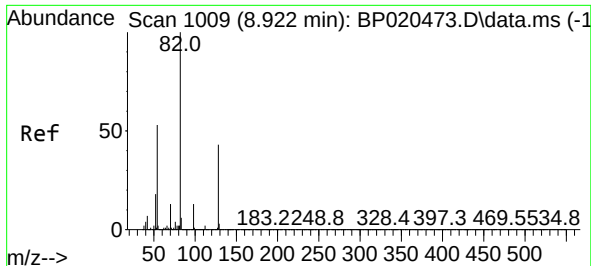


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.540 min Scan# 1284
Delta R.T. 0.006 min
Lab File: BP020498.D
Acq: 04 Jun 2024 16:00

Tgt Ion: 136 Resp: 1058339

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.4
54	8.4	7.4	11.0
68	5.8	5.2	7.8

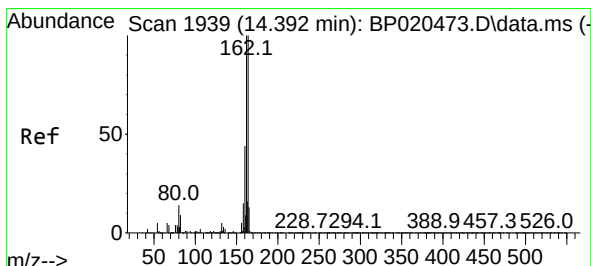
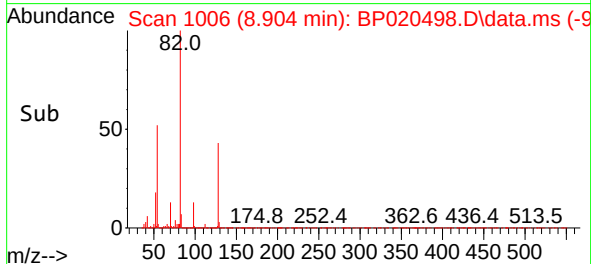
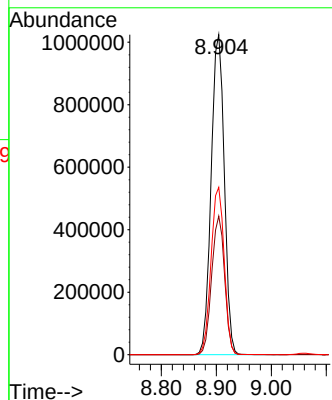
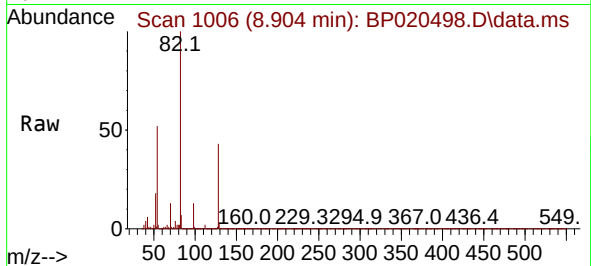




#23
Nitrobenzene-d5
Concen: 87.922 ng
RT: 8.904 min Scan# 1009
Delta R.T. -0.018 min
Lab File: BP020498.D
Acq: 04 Jun 2024 16:00

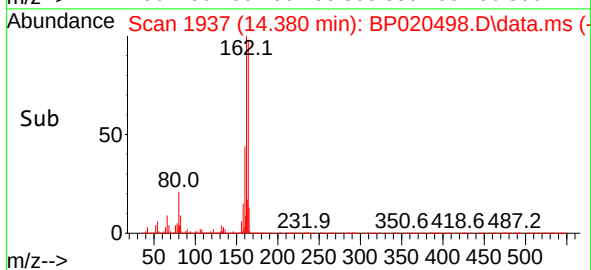
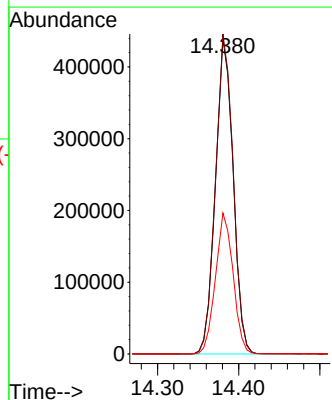
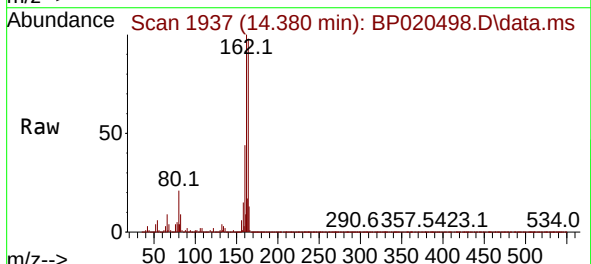
Instrument :
BNA_P
ClientSampleId :
72-11977

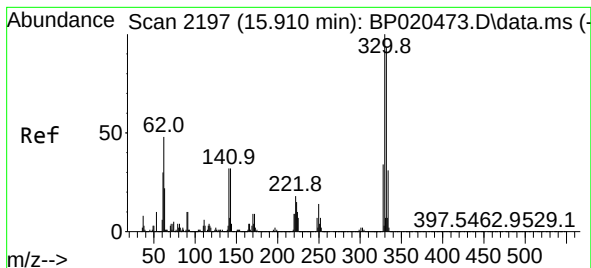
Tgt Ion: 82 Resp: 1699876
Ion Ratio Lower Upper
82 100
128 43.3 34.2 51.4
54 52.3 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.380 min Scan# 1937
Delta R.T. -0.012 min
Lab File: BP020498.D
Acq: 04 Jun 2024 16:00

Tgt Ion:164 Resp: 665506
Ion Ratio Lower Upper
164 100
162 101.5 80.3 120.5
160 44.7 35.4 53.2





#42

2,4,6-Tribromophenol

Concen: 139.774 ng

RT: 15.898 min Scan# 2197

Delta R.T. -0.012 min

Lab File: BP020498.D

Acq: 04 Jun 2024 16:00

Instrument :

BNA_P

ClientSampleId :

72-11977

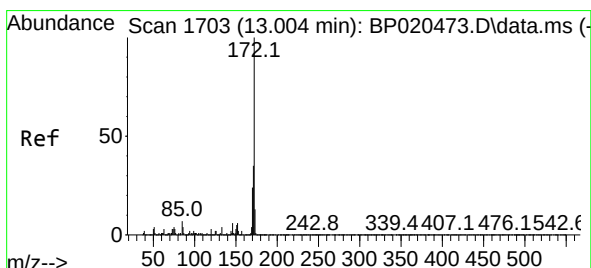
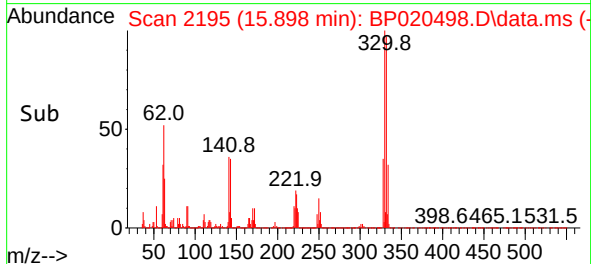
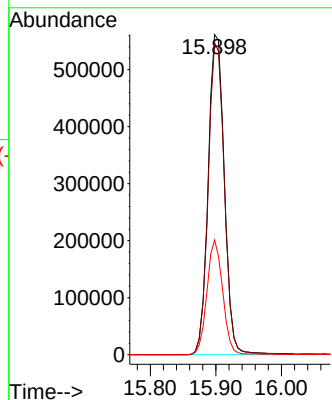
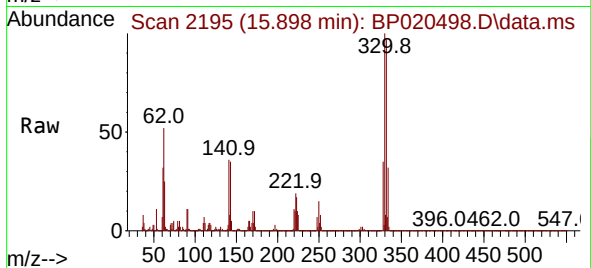
Tgt Ion:330 Resp: 965375

Ion Ratio Lower Upper

330 100

332 97.2 76.6 114.8

141 34.7 27.1 40.7



#45

2-Fluorobiphenyl

Concen: 78.674 ng

RT: 13.004 min Scan# 1703

Delta R.T. -0.000 min

Lab File: BP020498.D

Acq: 04 Jun 2024 16:00

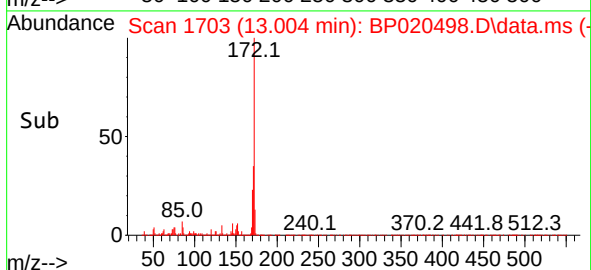
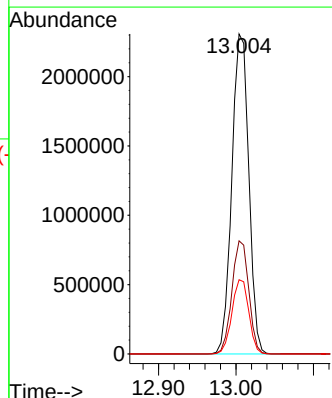
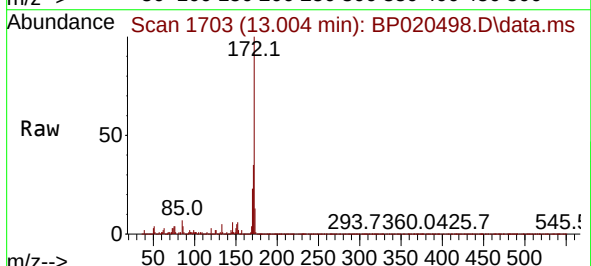
Tgt Ion:172 Resp: 3512261

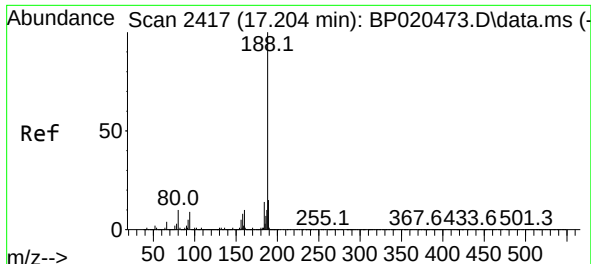
Ion Ratio Lower Upper

172 100

171 35.4 28.4 42.6

170 23.2 18.9 28.3

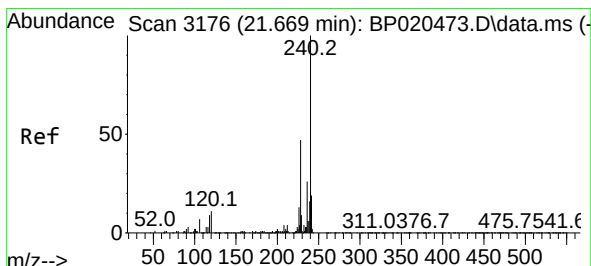
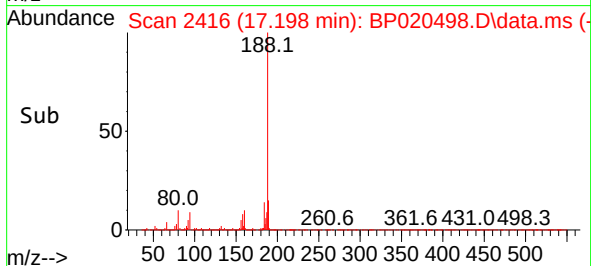
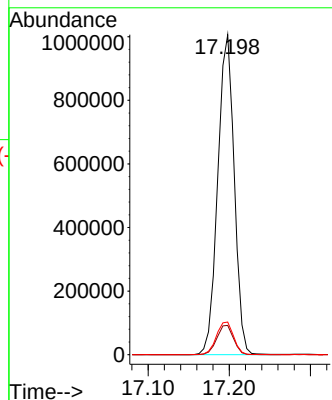
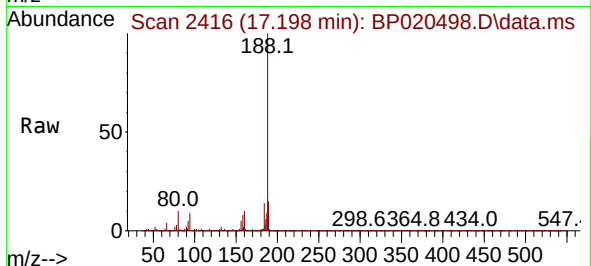




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP020498.D
Acq: 04 Jun 2024 16:00

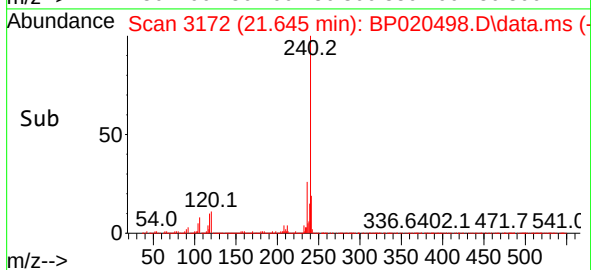
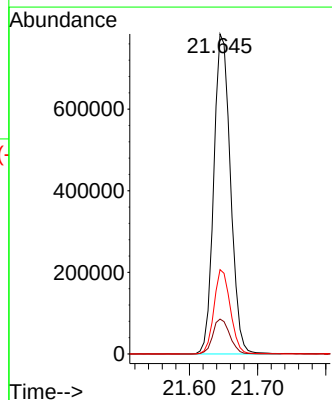
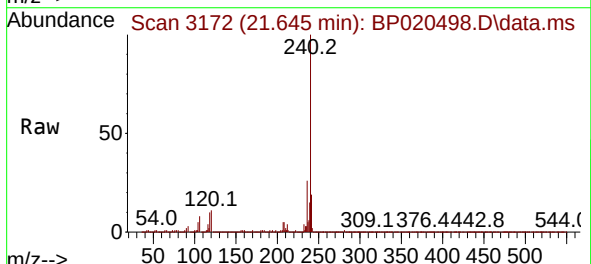
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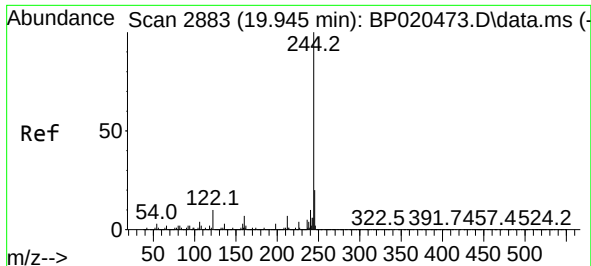
Tgt Ion:188 Resp: 1422300
Ion Ratio Lower Upper
188 100
94 9.2 7.2 10.8
80 10.2 8.1 12.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.645 min Scan# 3172
Delta R.T. -0.024 min
Lab File: BP020498.D
Acq: 04 Jun 2024 16:00

Tgt Ion:240 Resp: 1338447
Ion Ratio Lower Upper
240 100
120 10.9 8.5 12.7
236 26.3 20.5 30.7

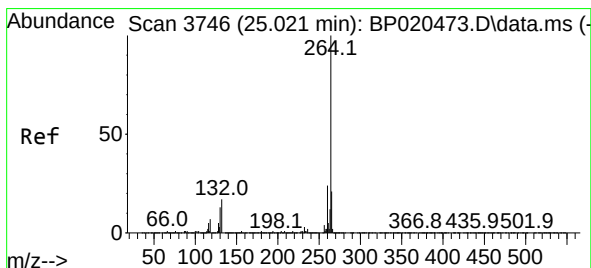
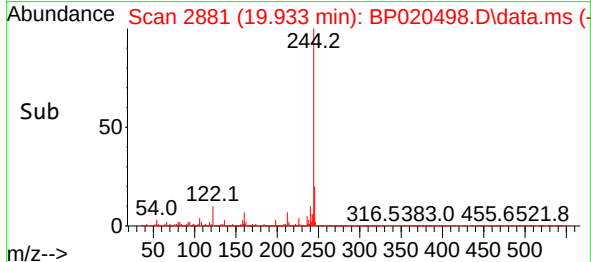
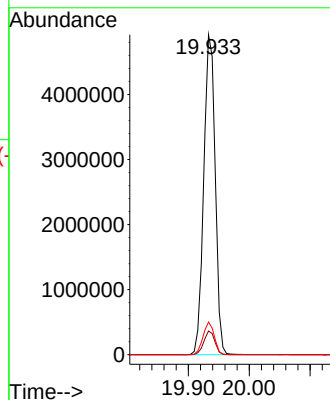
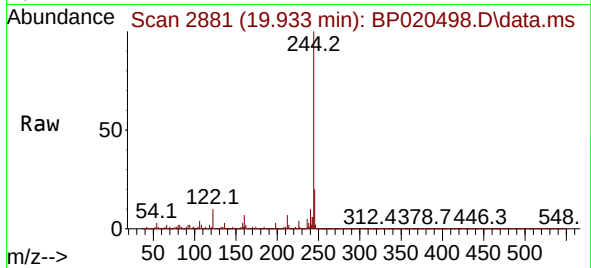




#79
 Terphenyl-d14
 Concen: 79.633 ng
 RT: 19.933 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP020498.D
 Acq: 04 Jun 2024 16:00

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:244 Resp: 6402562
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 10.2 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: BP020498.D
 Acq: 04 Jun 2024 16:00

Tgt Ion:264 Resp: 1463403
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.9 28.3
 265 21.8 17.4 26.0

