

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041525\
 Data File : BP024290.D
 Acq On : 15 Apr 2025 12:02
 Operator : RC/JU
 Sample : Q1771-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-6C

Quant Time: Apr 15 12:41:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 15 04:48:42 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	304298	20.000	ng	0.00
21) Naphthalene-d8	10.504	136	1173992	20.000	ng	0.00
39) Acenaphthene-d10	14.363	164	661909	20.000	ng	0.00
64) Phenanthrene-d10	17.169	188	1237795	20.000	ng	-0.01
76) Chrysene-d12	21.622	240	1140995	20.000	ng	0.00
86) Perylene-d12	24.980	264	1240578	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.352	112	2298815	124.910	ng	0.00
7) Phenol-d6	6.916	99	2524977	100.198	ng	0.00
23) Nitrobenzene-d5	8.875	82	2012308	97.738	ng	0.00
42) 2,4,6-Tribromophenol	15.881	330	1204873	131.567	ng	-0.01
45) 2-Fluorobiphenyl	12.975	172	3905501	90.341	ng	0.00
79) Terphenyl-d14	19.898	244	5351873	94.544	ng	-0.02

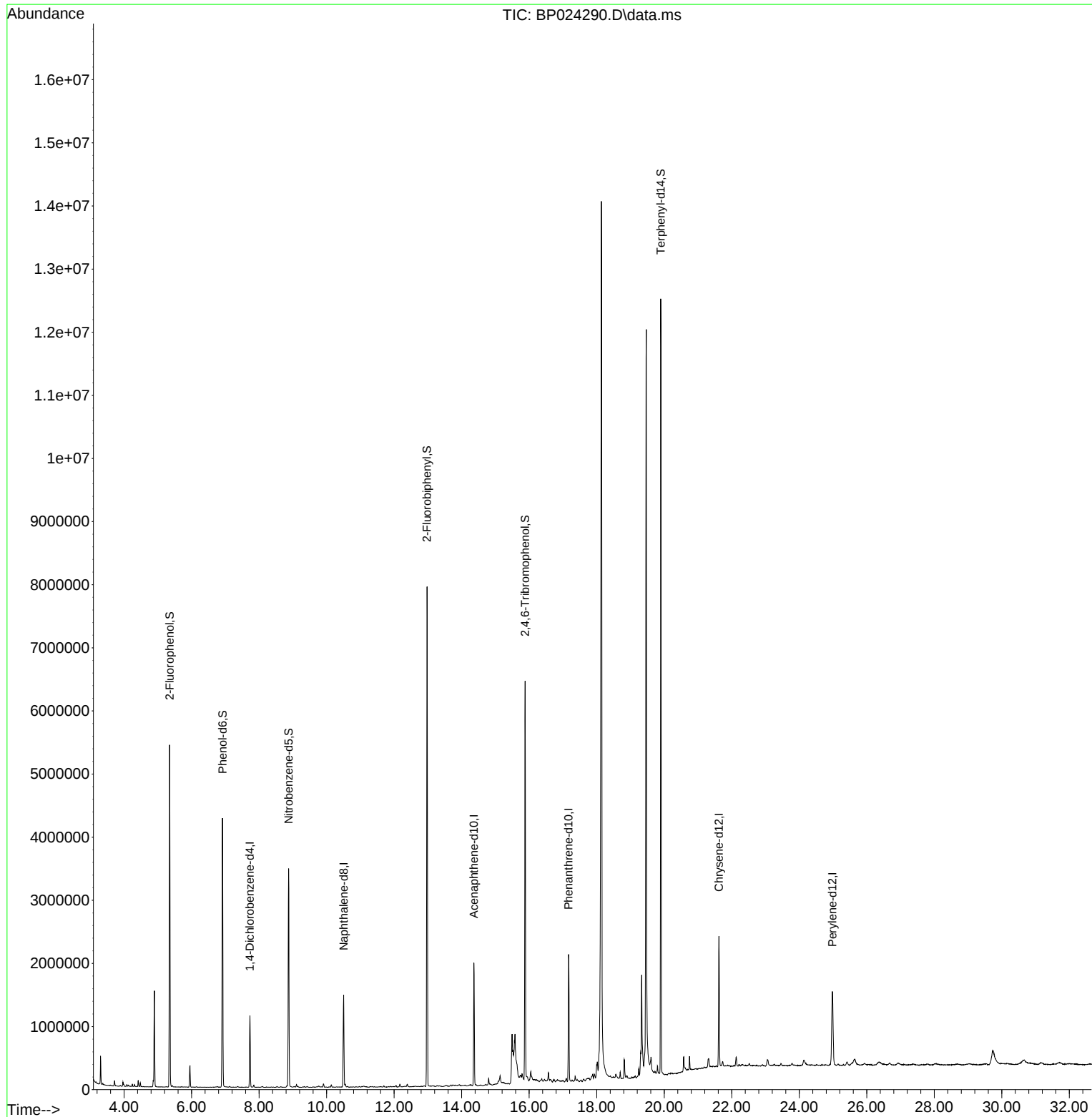
Target Compounds	Qvalue

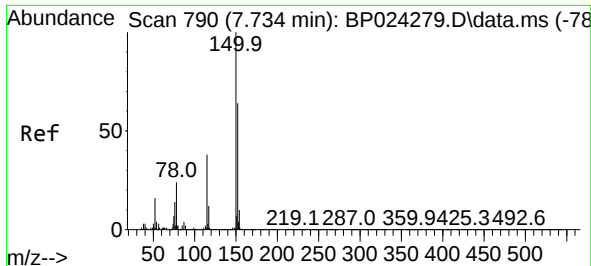
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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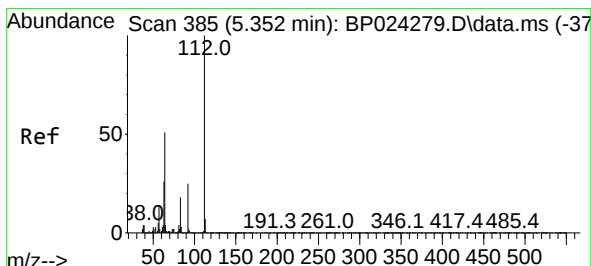
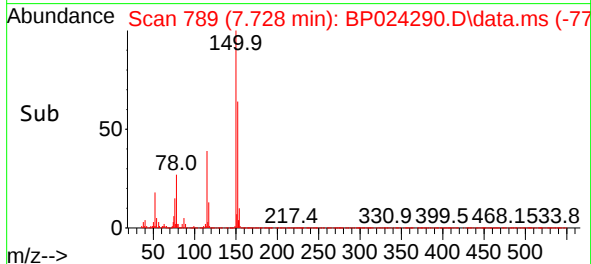
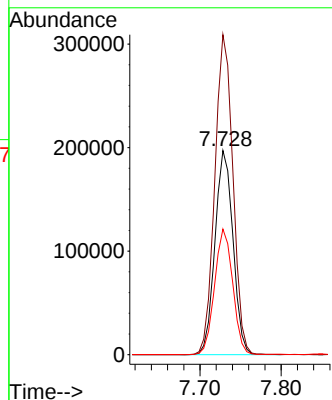
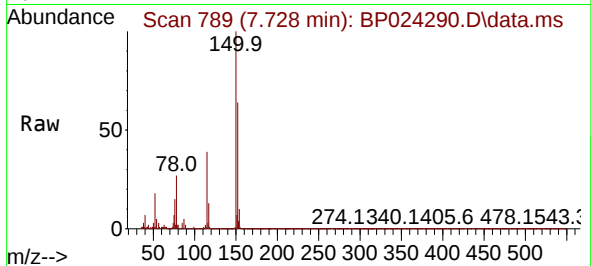




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.728 min Scan# 790
Delta R.T. 0.000 min
Lab File: BP024290.D
Acq: 15 Apr 2025 12:02

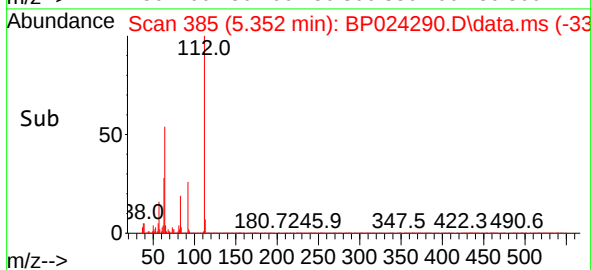
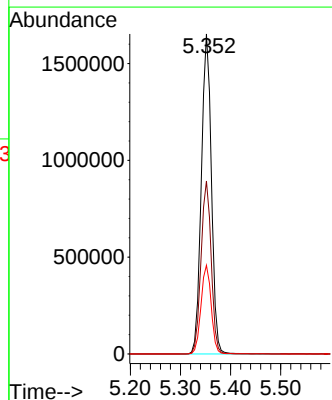
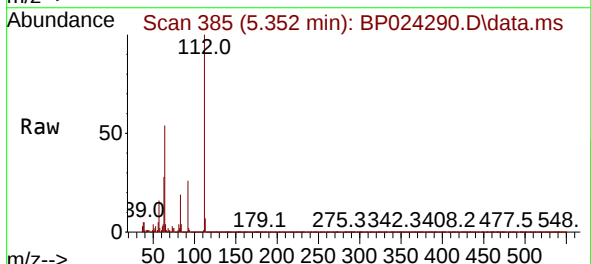
Instrument :
BNA_P
ClientSampleId :
TP-6C

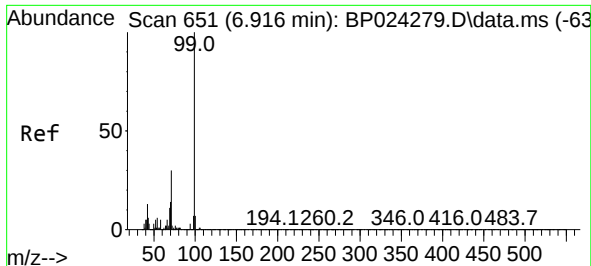
Tgt Ion:152 Resp: 304298
Ion Ratio Lower Upper
152 100
150 156.8 124.9 187.3
115 61.6 47.7 71.5



#5
2-Fluorophenol
Concen: 124.910 ng
RT: 5.352 min Scan# 385
Delta R.T. 0.000 min
Lab File: BP024290.D
Acq: 15 Apr 2025 12:02

Tgt Ion:112 Resp: 2298815
Ion Ratio Lower Upper
112 100
64 54.0 41.1 61.7
63 27.7 20.6 30.8





#7

Phenol-d6

Concen: 100.198 ng

RT: 6.916 min Scan# 651

Delta R.T. 0.000 min

Lab File: BP024290.D

Acq: 15 Apr 2025 12:02

Instrument :

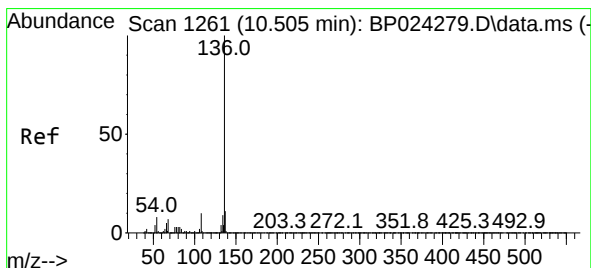
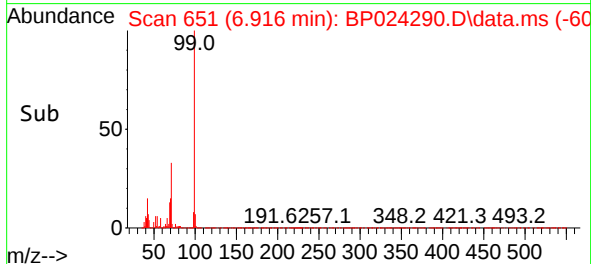
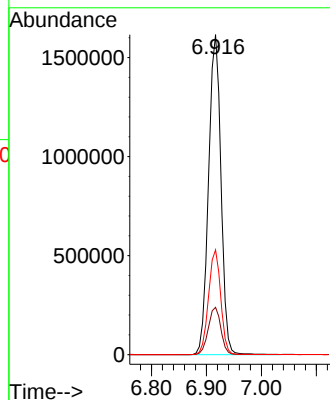
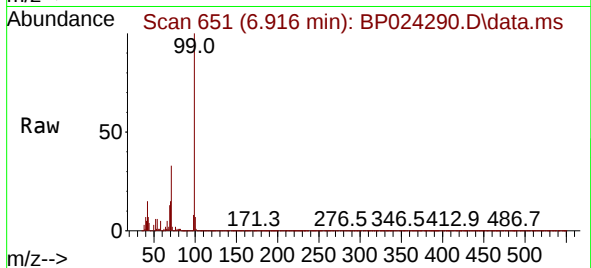
BNA_P

ClientSampleId :

TP-6C

Tgt Ion: 99 Resp: 2524977

Ion	Ratio	Lower	Upper
99	100		
42	14.8	10.6	16.0
71	32.8	23.7	35.5



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.504 min Scan# 1261

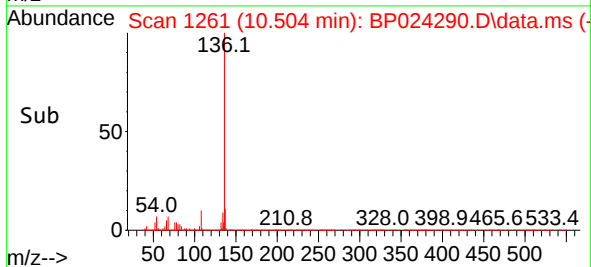
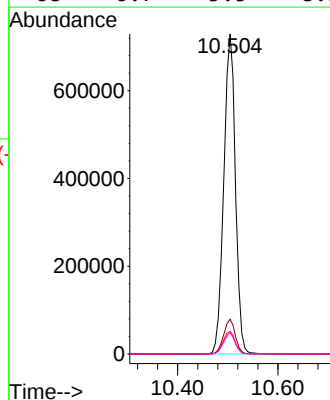
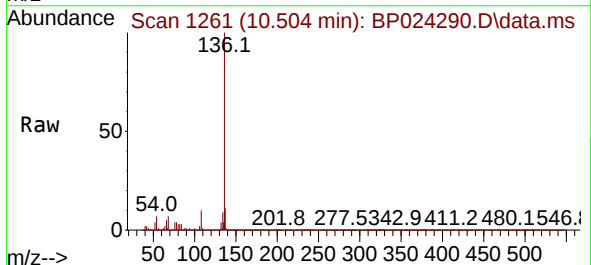
Delta R.T. 0.000 min

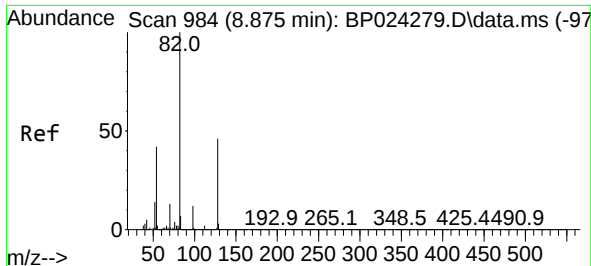
Lab File: BP024290.D

Acq: 15 Apr 2025 12:02

Tgt Ion:136 Resp: 1173992

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	7.1	6.0	9.0
68	6.7	5.5	8.3

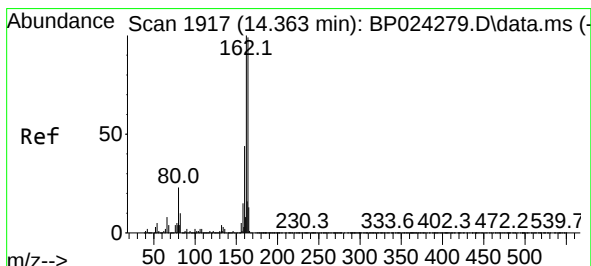
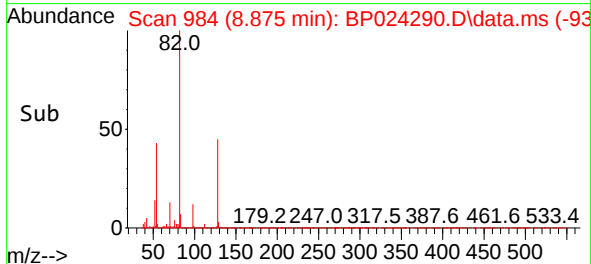
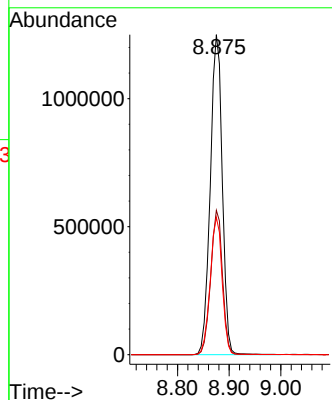
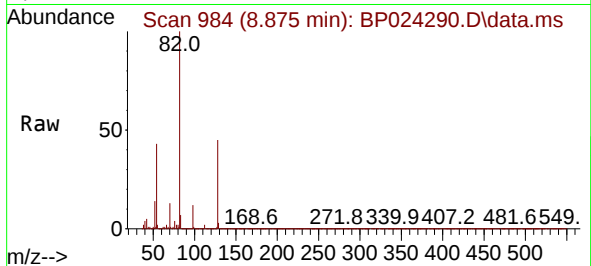




#23
Nitrobenzene-d5
Concen: 97.738 ng
RT: 8.875 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024290.D
Acq: 15 Apr 2025 12:02

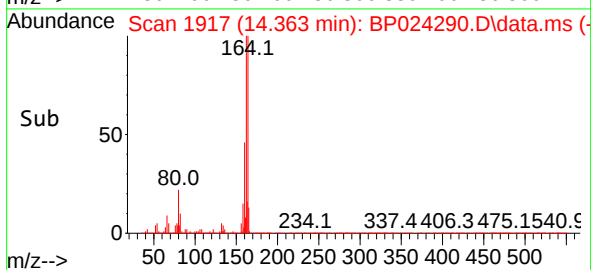
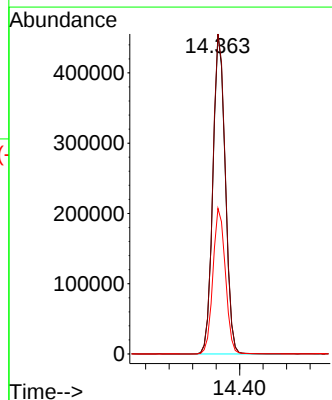
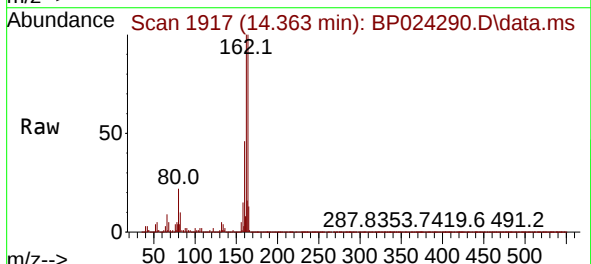
Instrument :
BNA_P
ClientSampleId :
TP-6C

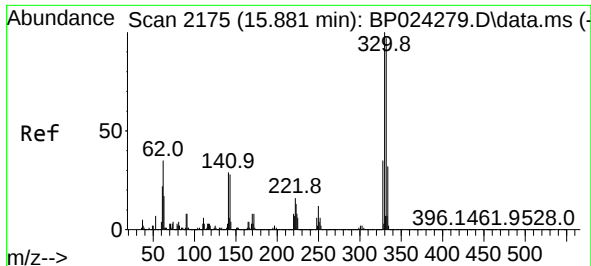
Tgt Ion: 82 Resp: 2012308
Ion Ratio Lower Upper
82 100
128 45.1 36.5 54.7
54 42.9 33.4 50.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.363 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BP024290.D
Acq: 15 Apr 2025 12:02

Tgt Ion:164 Resp: 661909
Ion Ratio Lower Upper
164 100
162 100.1 80.6 120.8
160 45.5 35.3 52.9

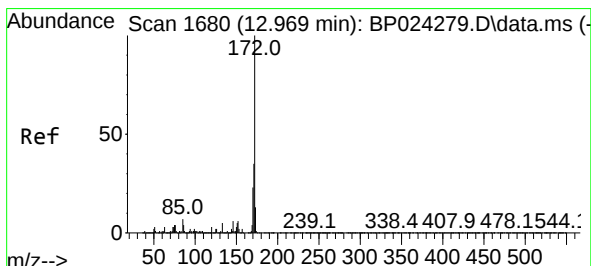
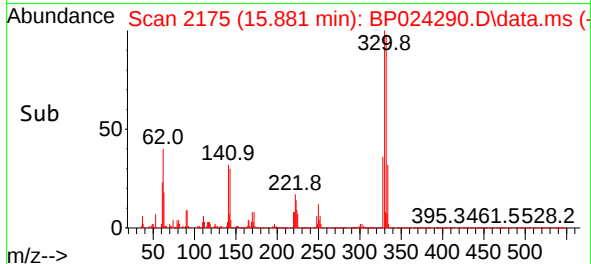
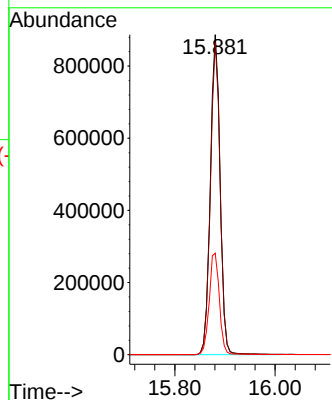
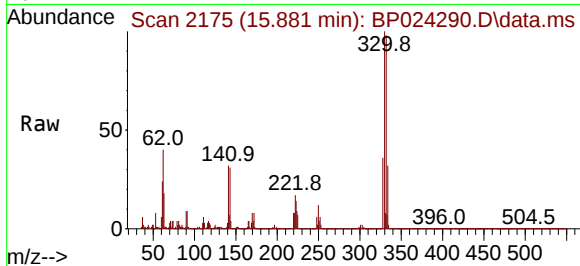




#42
2,4,6-Tribromophenol
Concen: 131.567 ng
RT: 15.881 min Scan# 2175
Delta R.T. -0.012 min
Lab File: BP024290.D
Acq: 15 Apr 2025 12:02

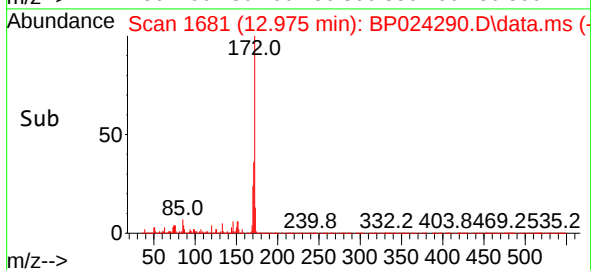
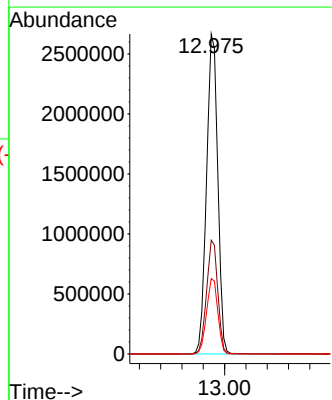
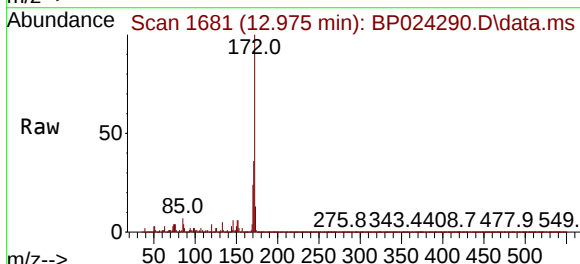
Instrument :
BNA_P
ClientSampleId :
TP-6C

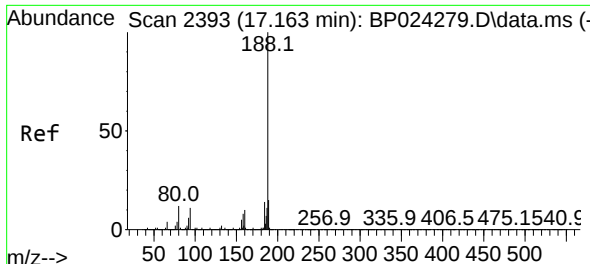
Tgt Ion:330 Resp: 1204873
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 33.0 24.7 37.1



#45
2-Fluorobiphenyl
Concen: 90.341 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP024290.D
Acq: 15 Apr 2025 12:02

Tgt Ion:172 Resp: 3905501
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.2
170 23.5 18.6 27.8

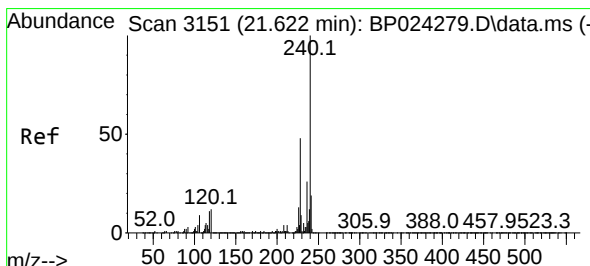
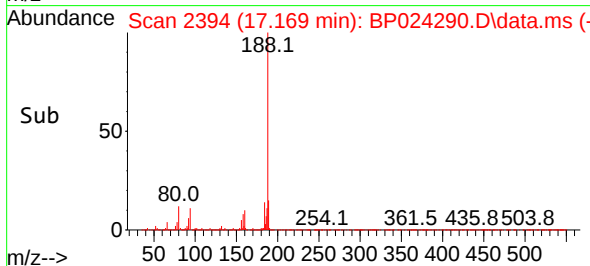
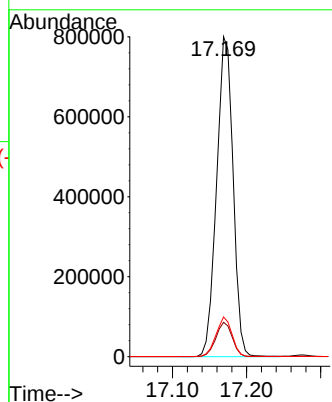
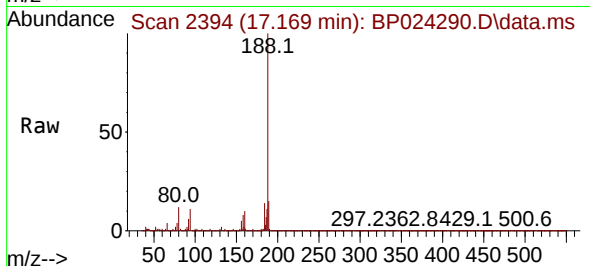




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.169 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP024290.D
Acq: 15 Apr 2025 12:02

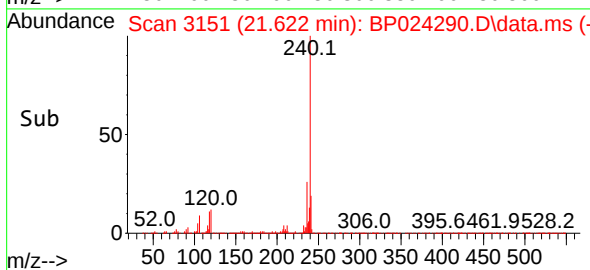
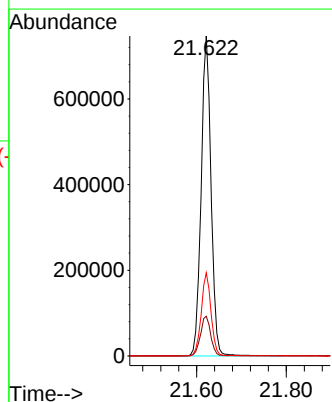
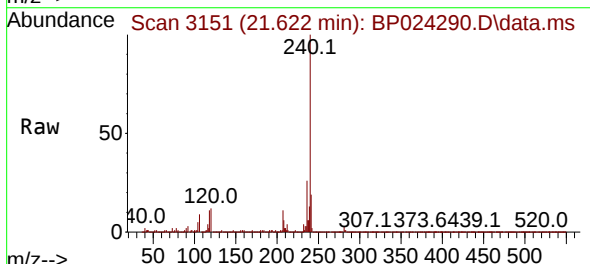
Instrument :
BNA_P
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TP-6C

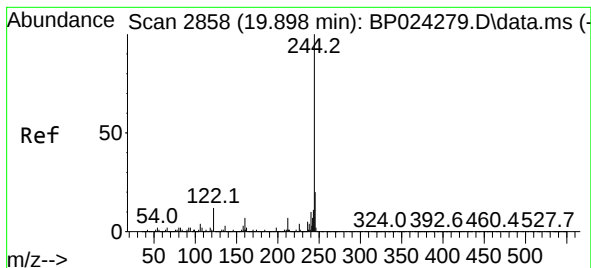
Tgt Ion:188 Resp: 1237795
Ion Ratio Lower Upper
188 100
94 10.8 8.6 13.0
80 12.4 9.8 14.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.622 min Scan# 3151
Delta R.T. 0.000 min
Lab File: BP024290.D
Acq: 15 Apr 2025 12:02

Tgt Ion:240 Resp: 1140995
Ion Ratio Lower Upper
240 100
120 12.4 9.8 14.8
236 26.0 20.9 31.3





#79

Terphenyl-d14

Concen: 94.544 ng

RT: 19.898 min Scan# 2858

Delta R.T. -0.023 min

Lab File: BP024290.D

Acq: 15 Apr 2025 12:02

Instrument :

BNA_P

ClientSampleId :

TP-6C

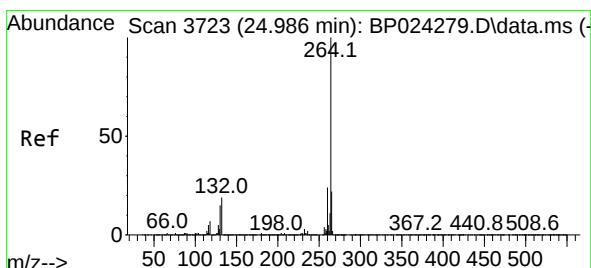
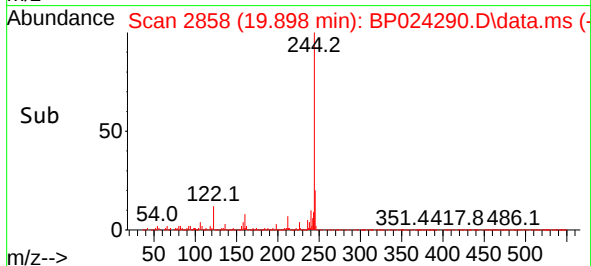
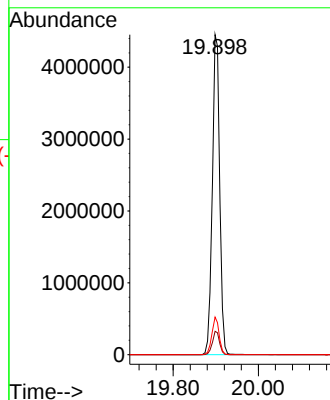
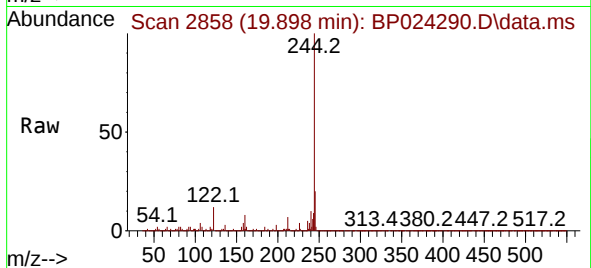
Tgt Ion:244 Resp: 5351873

Ion Ratio Lower Upper

244 100

212 7.3 5.6 8.4

122 11.8 9.4 14.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.980 min Scan# 3722

Delta R.T. -0.006 min

Lab File: BP024290.D

Acq: 15 Apr 2025 12:02

Tgt Ion:264 Resp: 1240578

Ion Ratio Lower Upper

264 100

260 23.9 18.9 28.3

265 22.1 17.8 26.6

