

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041825\
 Data File : BP024349.D
 Acq On : 18 Apr 2025 19:29
 Operator : RC/JU
 Sample : Q1825-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-10

Quant Time: Apr 19 01:02:17 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 2025
 Response via : Initial Calibration

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

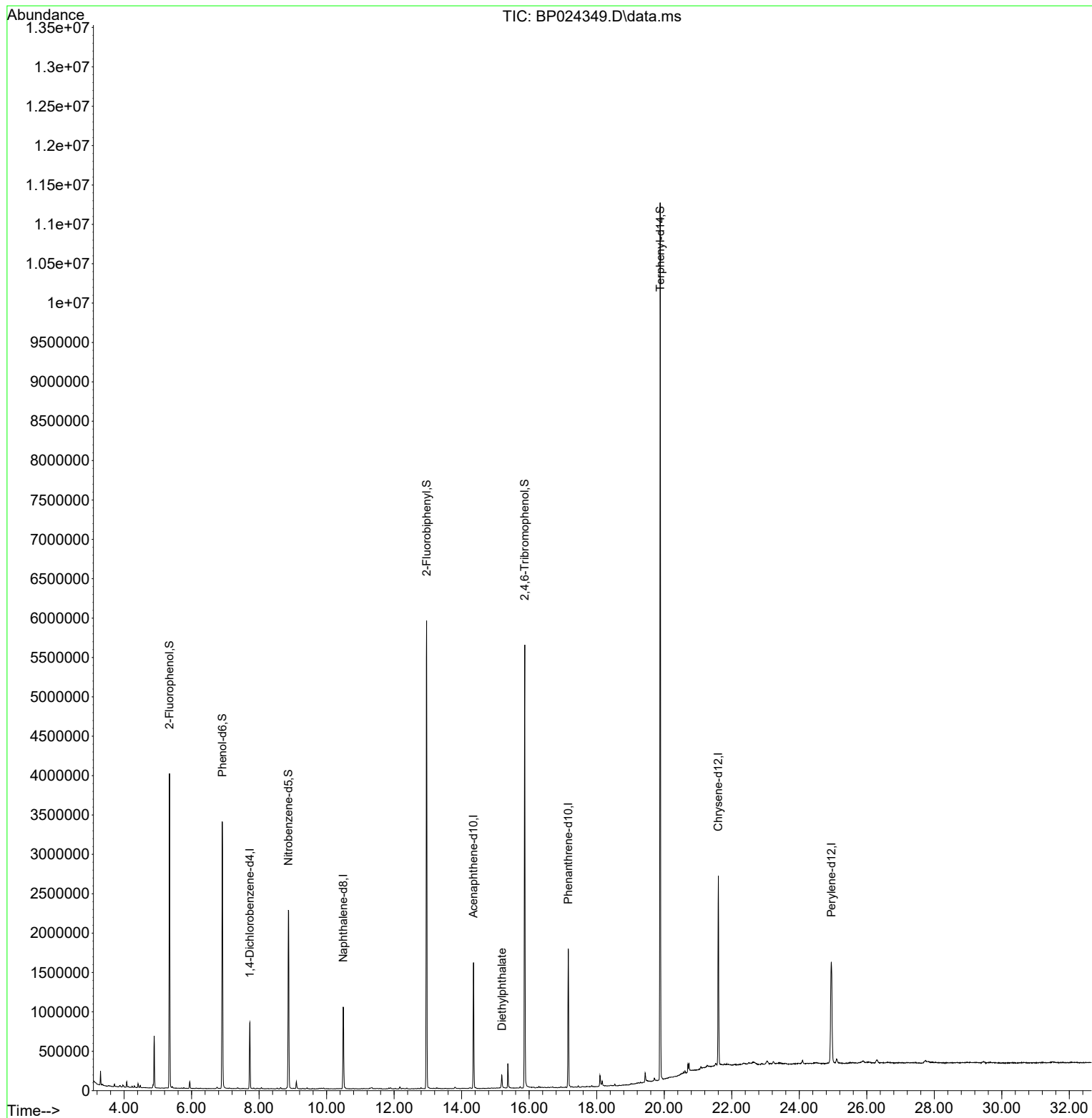
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	229196	20.000	ng	0.00
21) Naphthalene-d8	10.493	136	897728	20.000	ng	0.00
39) Acenaphthene-d10	14.351	164	538127	20.000	ng	0.00
64) Phenanthrene-d10	17.157	188	1099136	20.000	ng	0.01
76) Chrysene-d12	21.604	240	1262155	20.000	ng	0.01
86) Perylene-d12	24.951	264	1429452	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	1727709	124.640	ng	0.00
7) Phenol-d6	6.911	99	2063886	108.737	ng	0.00
23) Nitrobenzene-d5	8.869	82	1364549	86.672	ng	0.00
42) 2,4,6-Tribromophenol	15.869	330	1082643	145.413	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	2919238	83.060	ng	0.00
79) Terphenyl-d14	19.880	244	5497302	87.791	ng	0.00
Target Compounds						
60) Diethylphthalate	15.192	149	123949	3.074	ng	Qvalue 99

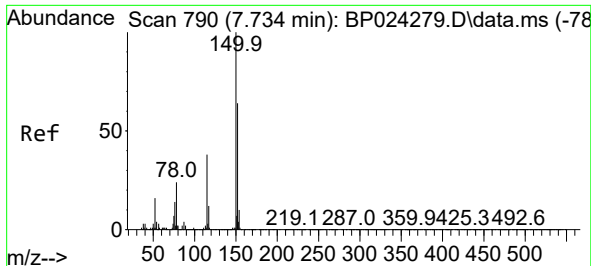
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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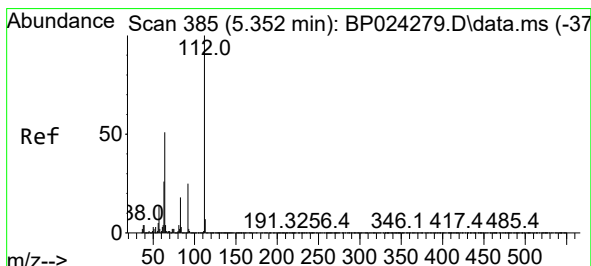
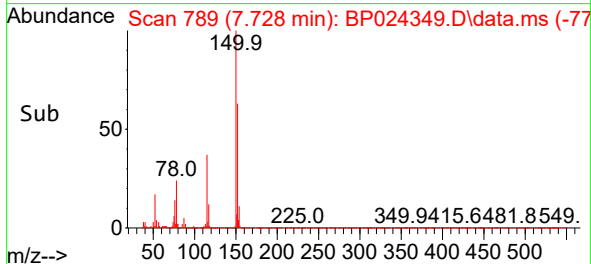
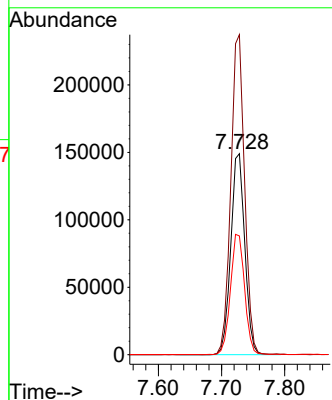
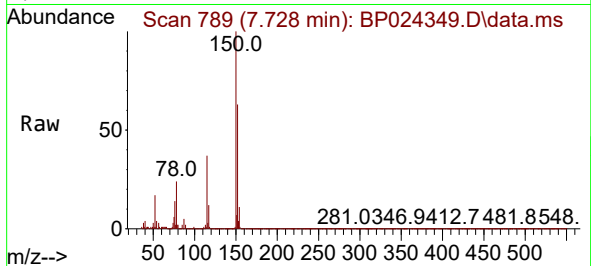




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.728 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: BP024349.D
 Acq: 18 Apr 2025 19:29

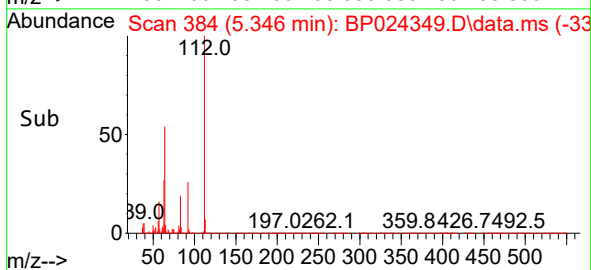
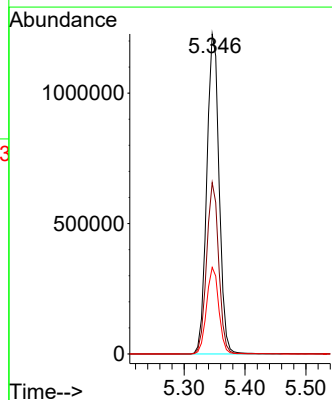
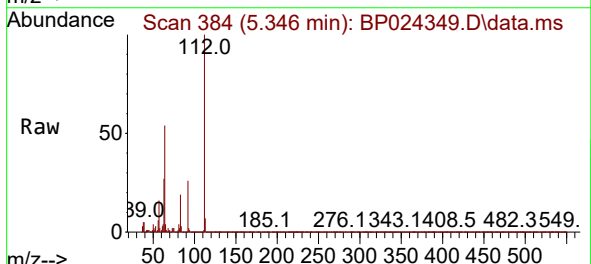
Instrument :
 BNA_P
 ClientSampleId :
 TP-10

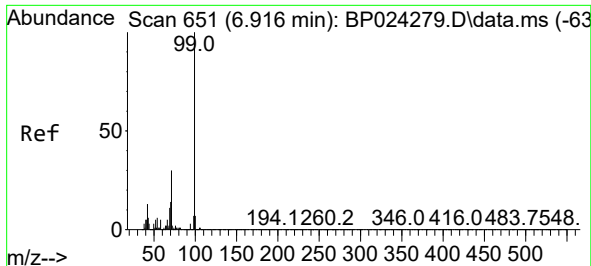
Tgt Ion:152 Resp: 229196
 Ion Ratio Lower Upper
 152 100
 150 159.2 124.9 187.3
 115 59.0 47.7 71.5



#5
 2-Fluorophenol
 Concen: 124.640 ng
 RT: 5.346 min Scan# 384
 Delta R.T. 0.000 min
 Lab File: BP024349.D
 Acq: 18 Apr 2025 19:29

Tgt Ion:112 Resp: 1727709
 Ion Ratio Lower Upper
 112 100
 64 53.5 41.1 61.7
 63 27.0 20.6 30.8

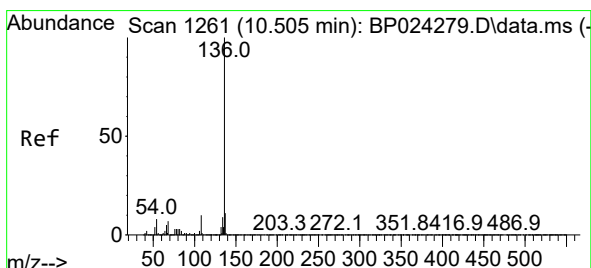
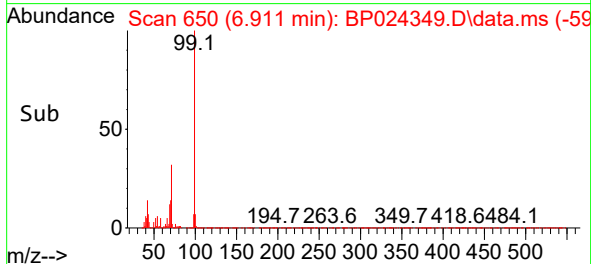
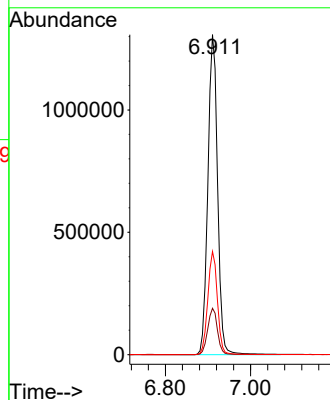
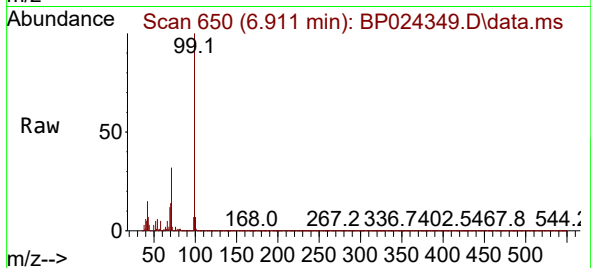




#7
Phenol-d6
Concen: 108.737 ng
RT: 6.911 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP024349.D
Acq: 18 Apr 2025 19:29

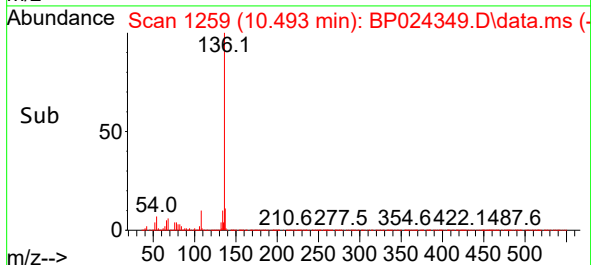
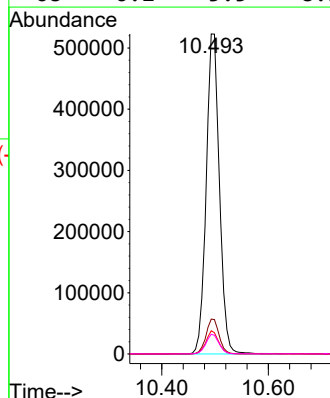
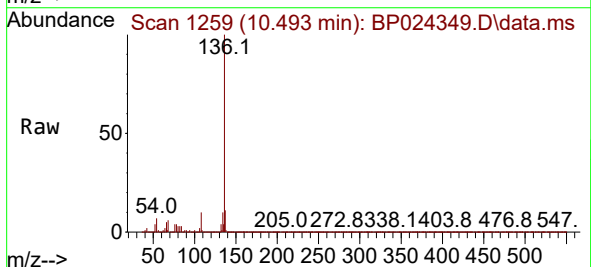
Instrument :
BNA_P
ClientSampleId :
TP-10

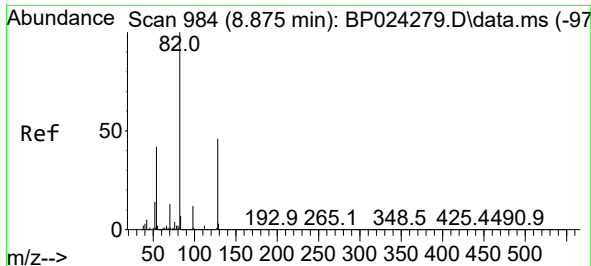
Tgt Ion: 99 Resp: 2063886
Ion Ratio Lower Upper
99 100
42 14.5 10.6 16.0
71 32.3 23.7 35.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.493 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BP024349.D
Acq: 18 Apr 2025 19:29

Tgt Ion:136 Resp: 897728
Ion Ratio Lower Upper
136 100
137 10.9 9.2 13.8
54 7.3 6.0 9.0
68 6.2 5.5 8.3

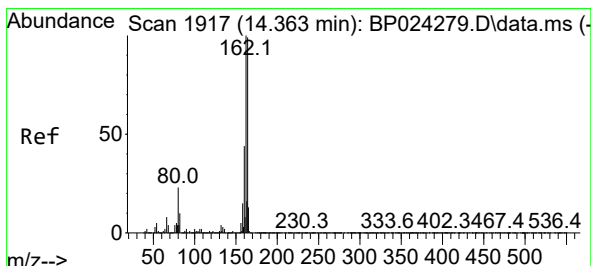
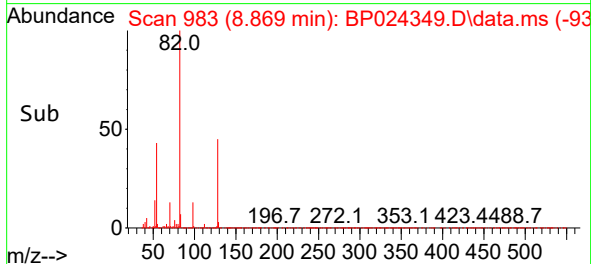
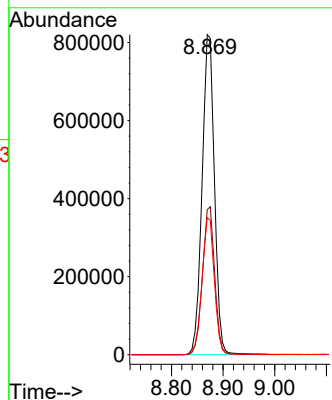
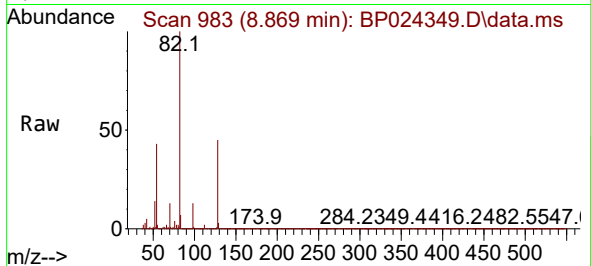




#23
Nitrobenzene-d5
Concen: 86.672 ng
RT: 8.869 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP024349.D
Acq: 18 Apr 2025 19:29

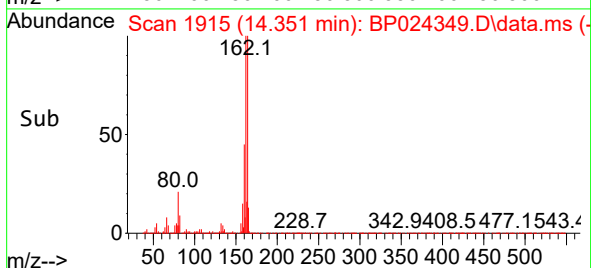
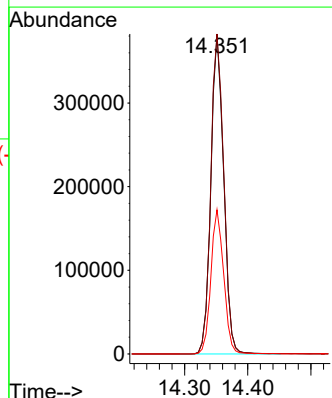
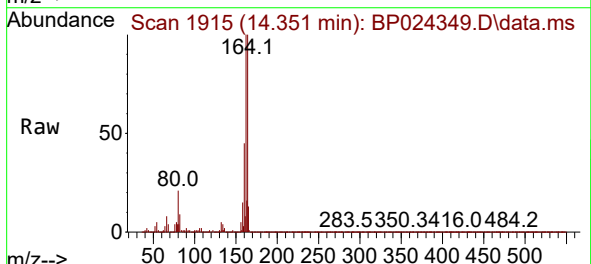
Instrument :
BNA_P
ClientSampleId :
TP-10

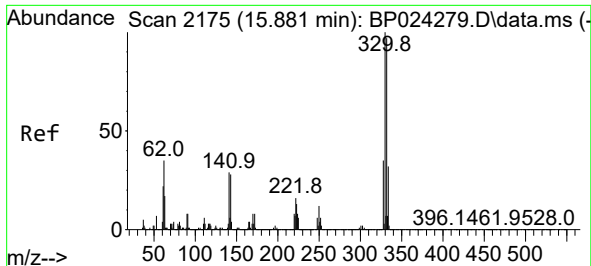
Tgt Ion: 82 Resp: 1364549
Ion Ratio Lower Upper
82 100
128 45.3 36.5 54.7
54 42.8 33.4 50.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.351 min Scan# 1915
Delta R.T. 0.000 min
Lab File: BP024349.D
Acq: 18 Apr 2025 19:29

Tgt Ion:164 Resp: 538127
Ion Ratio Lower Upper
164 100
162 100.2 80.6 120.8
160 45.1 35.3 52.9

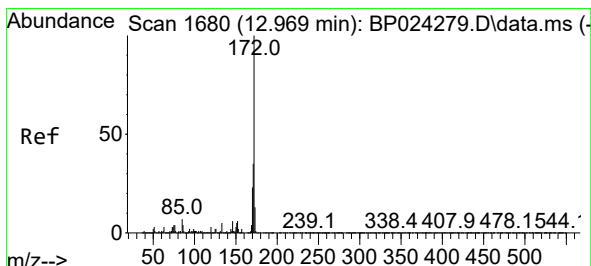
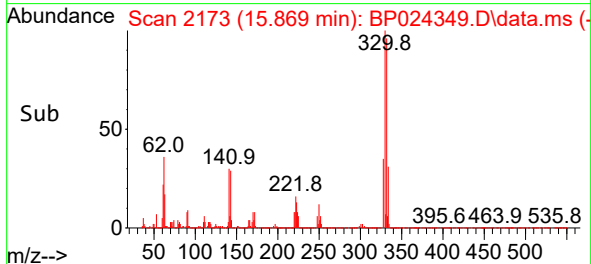
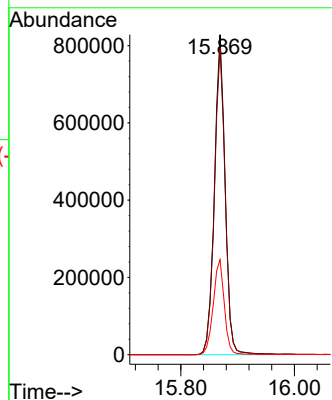
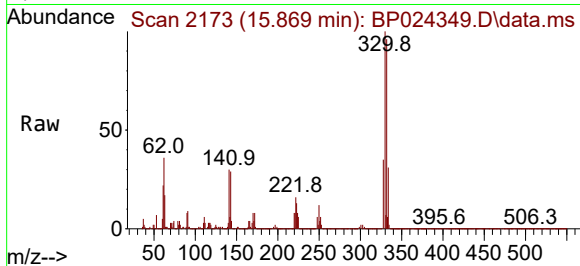




#42
2,4,6-Tribromophenol
Concen: 145.413 ng
RT: 15.869 min Scan# 2173
Delta R.T. 0.006 min
Lab File: BP024349.D
Acq: 18 Apr 2025 19:29

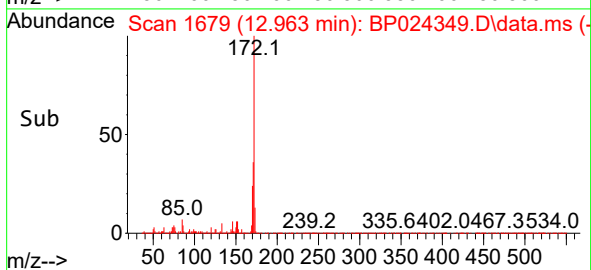
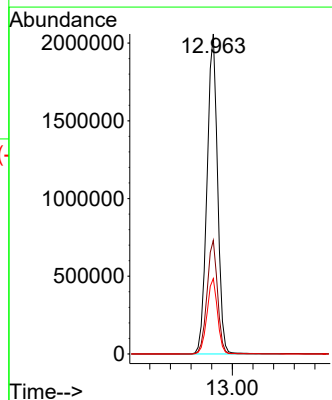
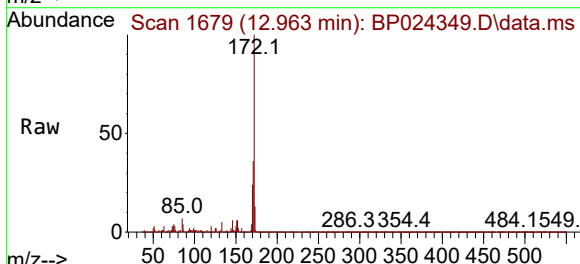
Instrument :
BNA_P
ClientSampleId :
TP-10

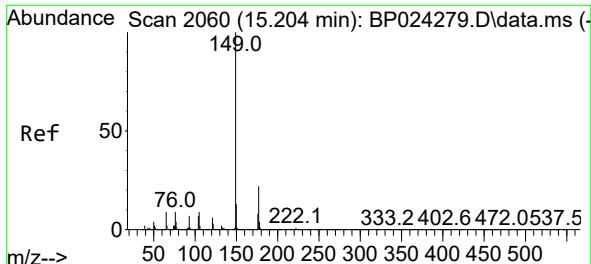
Tgt Ion:330 Resp: 1082643
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 30.7 24.7 37.1



#45
2-Fluorobiphenyl
Concen: 83.060 ng
RT: 12.963 min Scan# 1679
Delta R.T. 0.000 min
Lab File: BP024349.D
Acq: 18 Apr 2025 19:29

Tgt Ion:172 Resp: 2919238
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.2
170 23.6 18.6 27.8

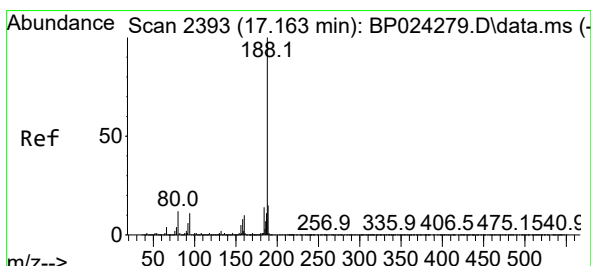
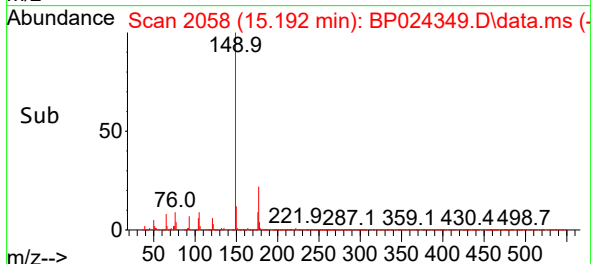
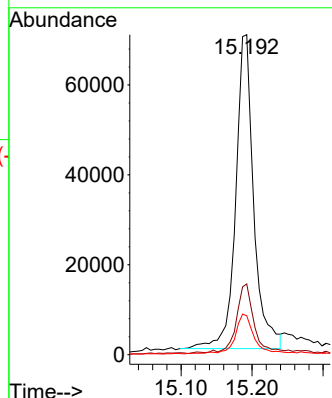
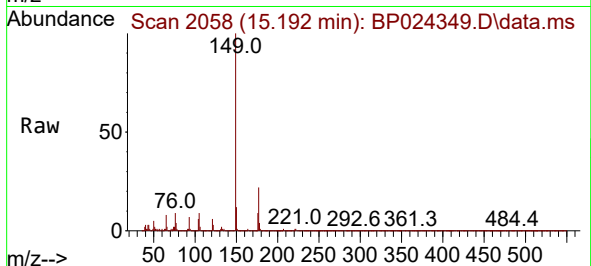




#60
Diethylphthalate
Concen: 3.074 ng
RT: 15.192 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BP024349.D
Acq: 18 Apr 2025 19:29

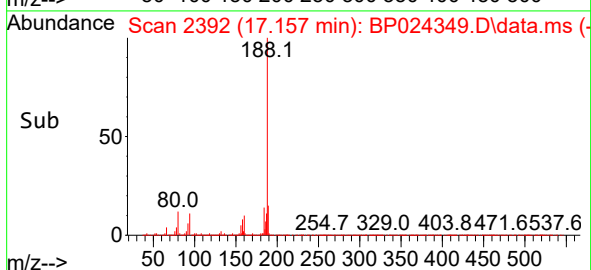
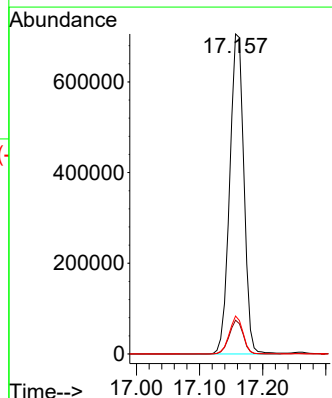
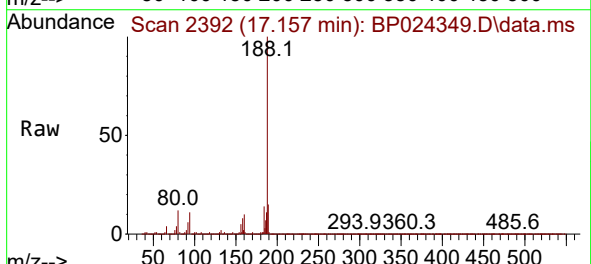
Instrument :
BNA_P
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TP-10

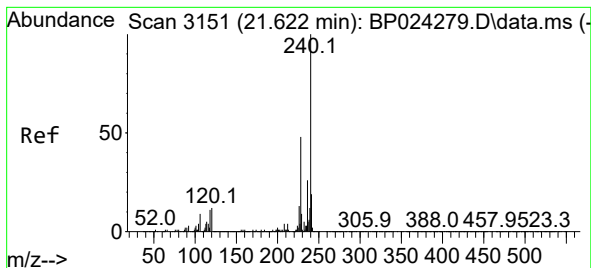
Tgt Ion:149 Resp: 123949
Ion Ratio Lower Upper
149 100
177 22.1 17.4 26.2
150 12.2 10.1 15.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.157 min Scan# 2392
Delta R.T. 0.012 min
Lab File: BP024349.D
Acq: 18 Apr 2025 19:29

Tgt Ion:188 Resp: 1099136
Ion Ratio Lower Upper
188 100
94 10.6 8.6 13.0
80 11.9 9.8 14.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.604 min Scan# 3151

Delta R.T. 0.012 min

Lab File: BP024349.D

Acq: 18 Apr 2025 19:29

Instrument :

BNA_P

ClientSampleId :

TP-10

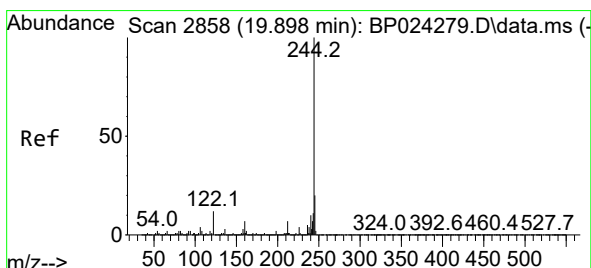
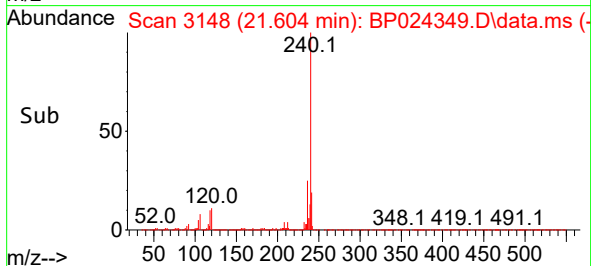
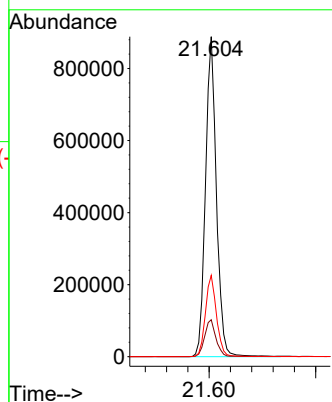
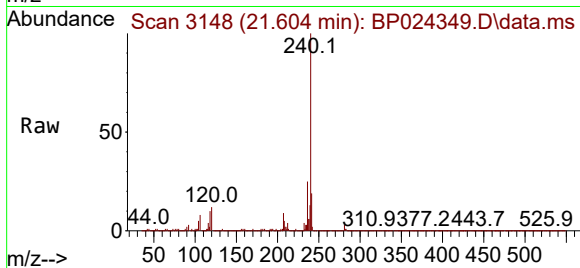
Tgt Ion:240 Resp: 1262155

Ion Ratio Lower Upper

240 100

120 11.5 9.8 14.8

236 25.4 20.9 31.3



#79

Terphenyl-d14

Concen: 87.791 ng

RT: 19.880 min Scan# 2855

Delta R.T. 0.006 min

Lab File: BP024349.D

Acq: 18 Apr 2025 19:29

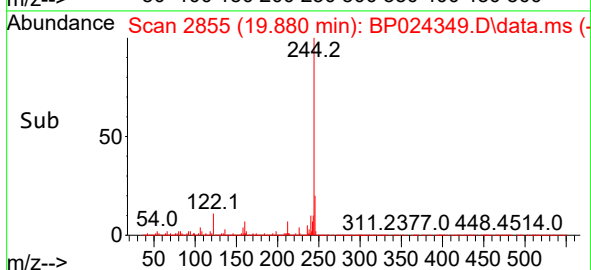
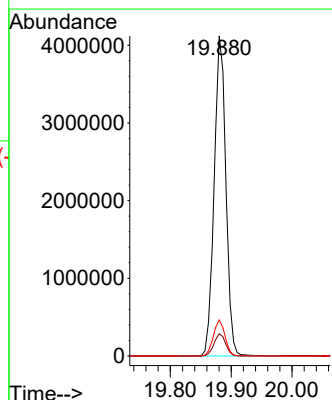
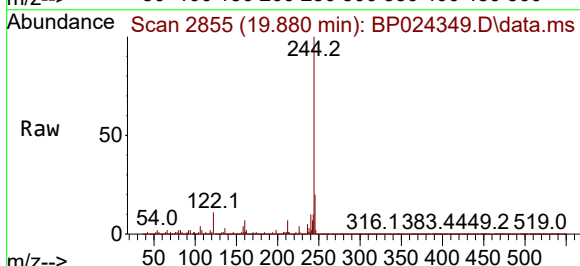
Tgt Ion:244 Resp: 5497302

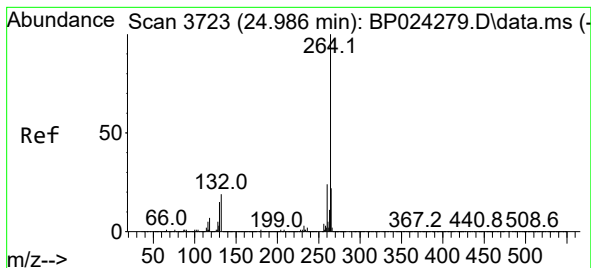
Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

122 11.3 9.4 14.0





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.951 min Scan# 31

Delta R.T. 0.018 min

Lab File: BP024349.D

Acq: 18 Apr 2025 19:29

Instrument :

BNA_P

ClientSampleId :

TP-10

Tgt Ion:264 Resp: 1429452

Ion Ratio Lower Upper

264 100

260 23.2 18.9 28.3

265 21.9 17.8 26.6

