

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041725\
 Data File : BP024331.D
 Acq On : 17 Apr 2025 18:03
 Operator : RC/JU
 Sample : Q1812-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RINSE-EB-PUMP-041525

Quant Time: Apr 17 18:37:04 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	157485	20.000	ng	0.00
21) Naphthalene-d8	10.499	136	626450	20.000	ng	0.00
39) Acenaphthene-d10	14.346	164	369963	20.000	ng	-0.02
64) Phenanthrene-d10	17.163	188	714909	20.000	ng	-0.02
76) Chrysene-d12	21.598	240	854474	20.000	ng	-0.02
86) Perylene-d12	24.951	264	972263	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	906365	95.160	ng	0.00
7) Phenol-d6	6.911	99	718619	55.101	ng	0.00
23) Nitrobenzene-d5	8.869	82	1109860	101.022	ng	-0.01
42) 2,4,6-Tribromophenol	15.875	330	720454	140.751	ng	-0.02
45) 2-Fluorobiphenyl	12.969	172	2351661	97.325	ng	-0.01
79) Terphenyl-d14	19.886	244	3941655	92.981	ng	-0.04

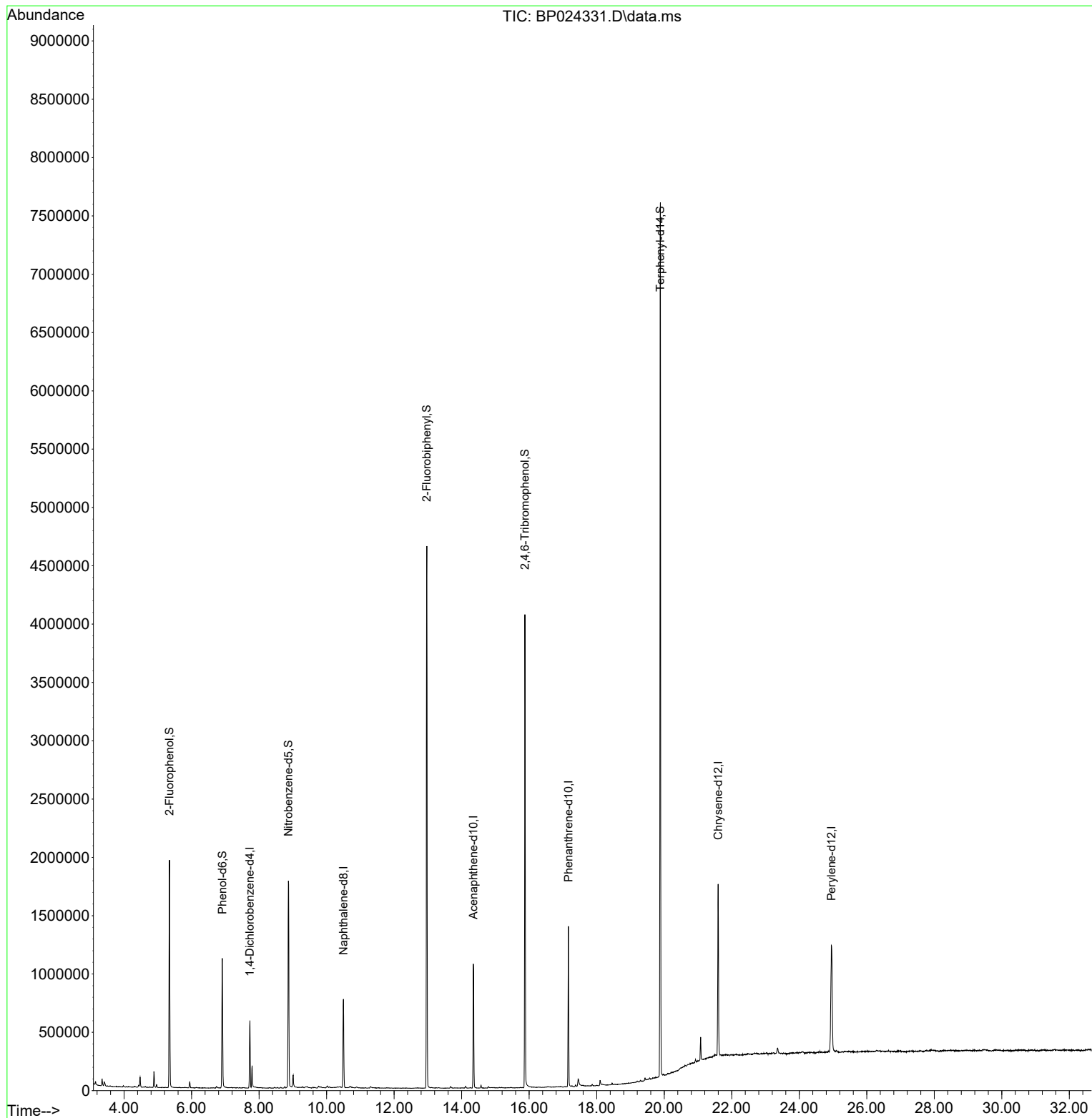
Target Compounds	Qvalue

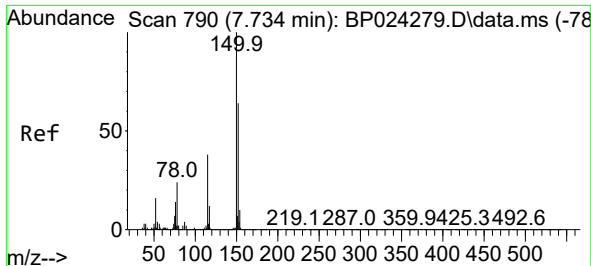
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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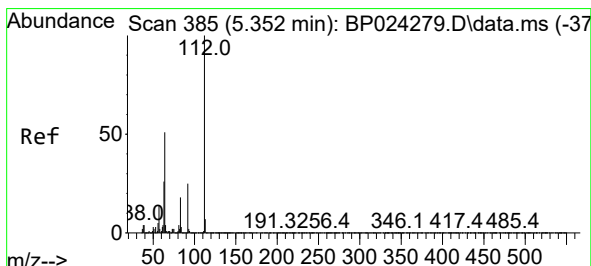
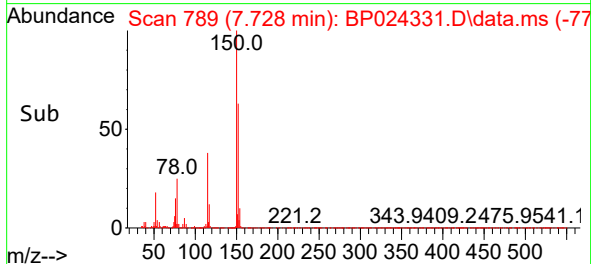
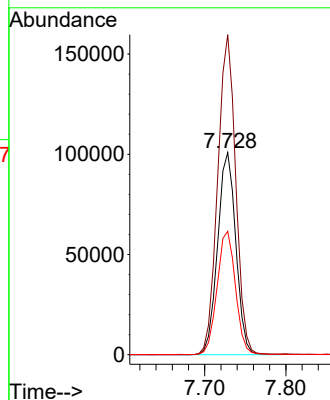
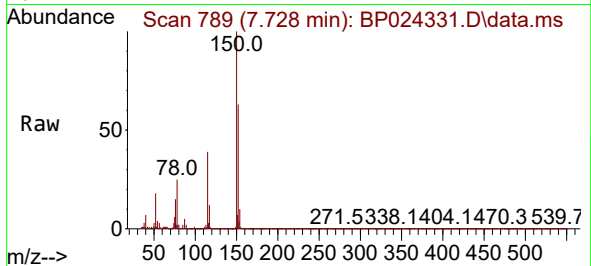




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.728 min Scan# 7
Delta R.T. 0.000 min
Lab File: BP024331.D
Acq: 17 Apr 2025 18:03

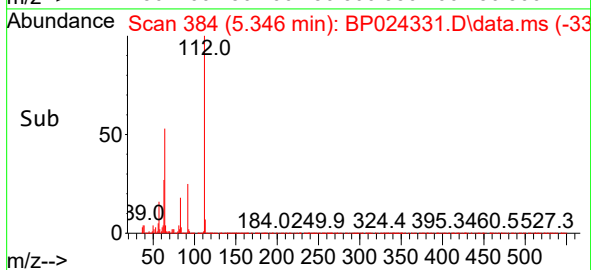
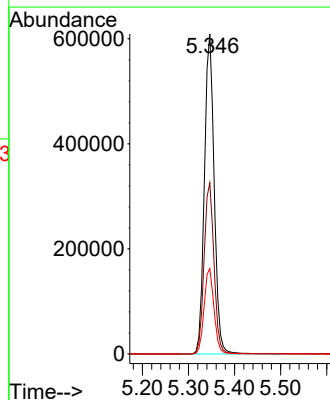
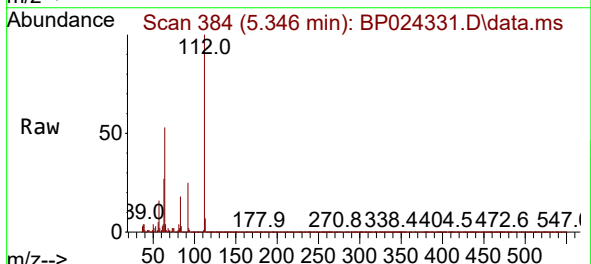
Instrument :
BNA_P
ClientSampleId :
RINSE-EB-PUMP-041525

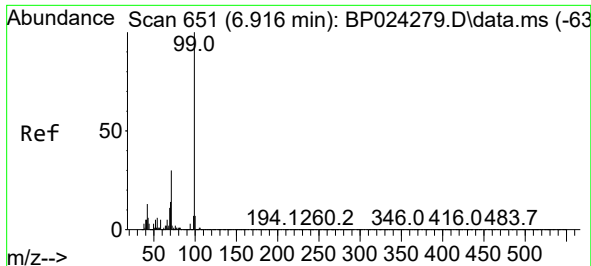
Tgt Ion:152 Resp: 157485
Ion Ratio Lower Upper
152 100
150 158.3 124.9 187.3
115 61.0 47.7 71.5



#5
2-Fluorophenol
Concen: 95.160 ng
RT: 5.346 min Scan# 384
Delta R.T. -0.006 min
Lab File: BP024331.D
Acq: 17 Apr 2025 18:03

Tgt Ion:112 Resp: 906365
Ion Ratio Lower Upper
112 100
64 53.5 41.1 61.7
63 26.7 20.6 30.8

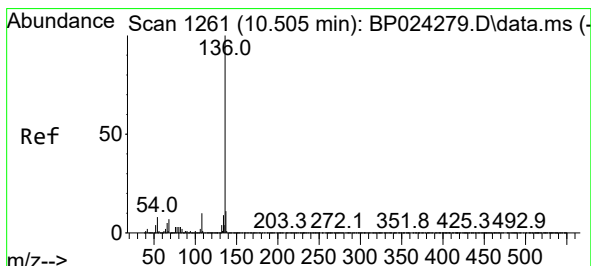
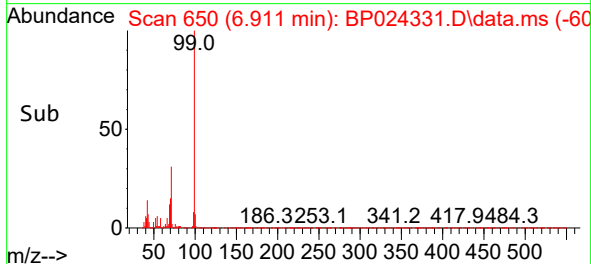
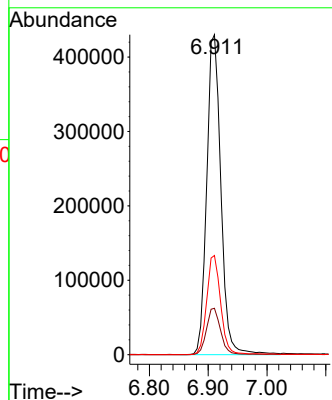
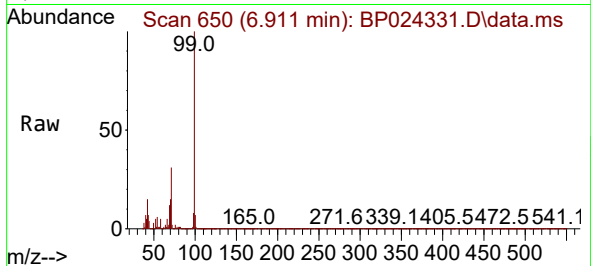




#7
Phenol-d6
Concen: 55.101 ng
RT: 6.911 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP024331.D
Acq: 17 Apr 2025 18:03

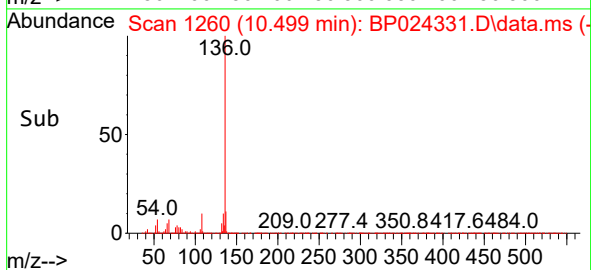
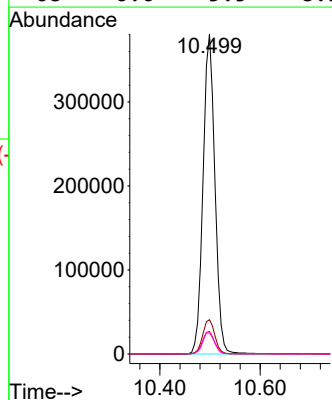
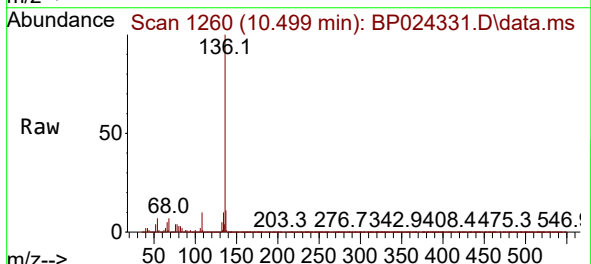
Instrument :
BNA_P
ClientSampleId :
RINSE-EB-PUMP-041525

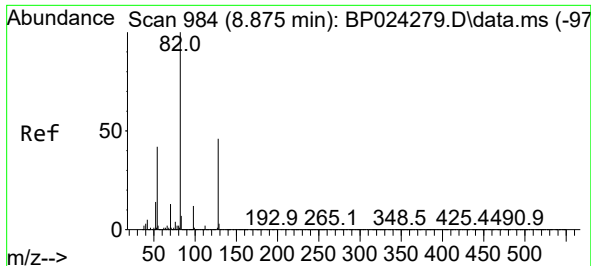
Tgt Ion: 99 Resp: 718619
Ion Ratio Lower Upper
99 100
42 14.5 10.6 16.0
71 31.0 23.7 35.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.499 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BP024331.D
Acq: 17 Apr 2025 18:03

Tgt Ion:136 Resp: 626450
Ion Ratio Lower Upper
136 100
137 10.7 9.2 13.8
54 7.0 6.0 9.0
68 6.6 5.5 8.3

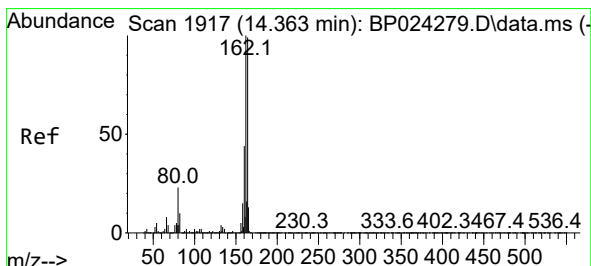
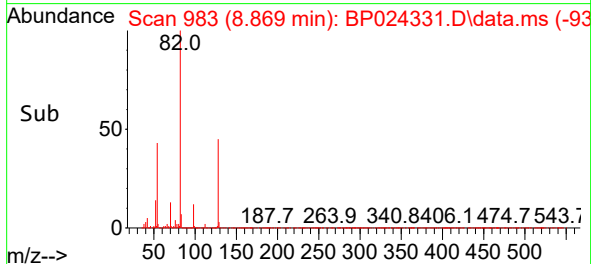
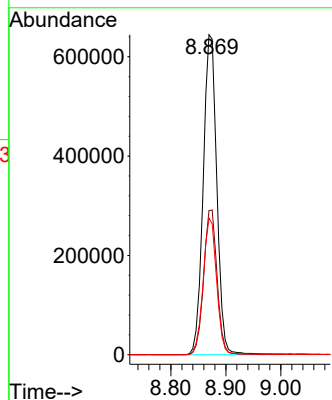
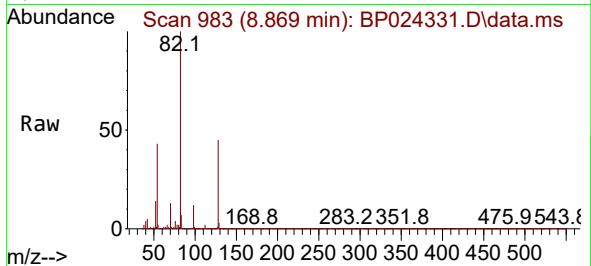




#23
Nitrobenzene-d5
Concen: 101.022 ng
RT: 8.869 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP024331.D
Acq: 17 Apr 2025 18:03

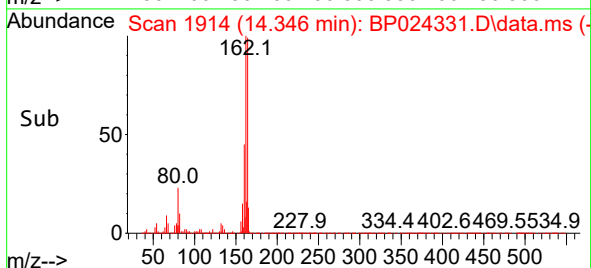
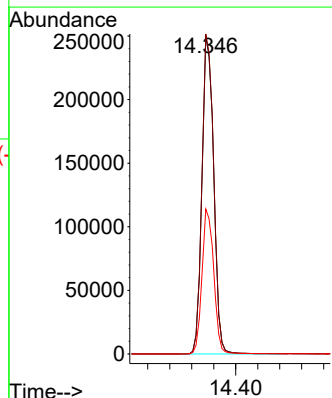
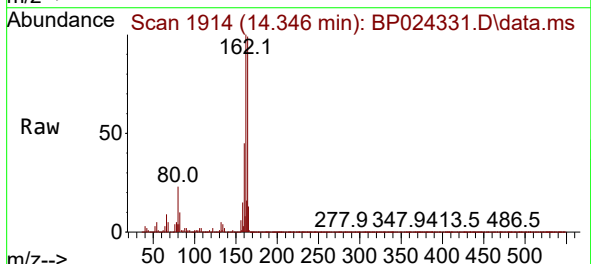
Instrument :
BNA_P
ClientSampleId :
RINSE-EB-PUMP-041525

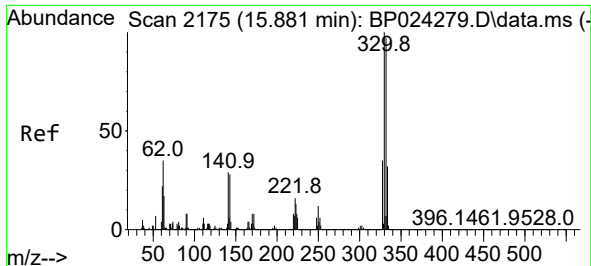
Tgt Ion: 82 Resp: 1109860
Ion Ratio Lower Upper
82 100
128 45.0 36.5 54.7
54 42.6 33.4 50.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.346 min Scan# 1914
Delta R.T. -0.023 min
Lab File: BP024331.D
Acq: 17 Apr 2025 18:03

Tgt Ion: 164 Resp: 369963
Ion Ratio Lower Upper
164 100
162 100.7 80.6 120.8
160 45.6 35.3 52.9

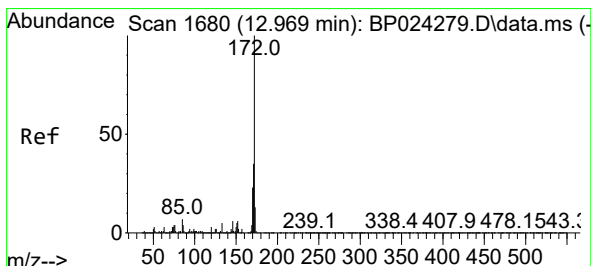
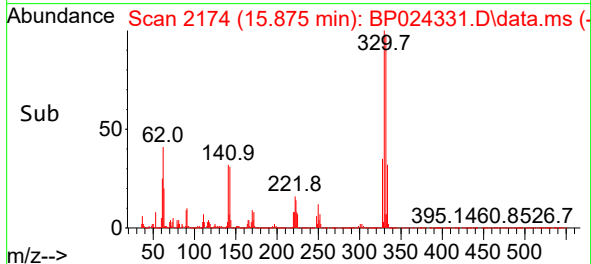
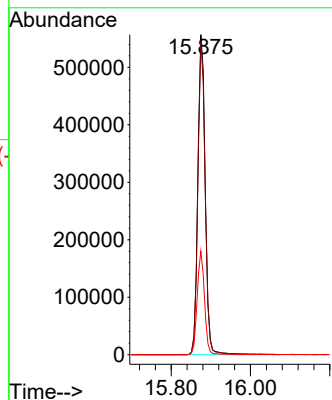
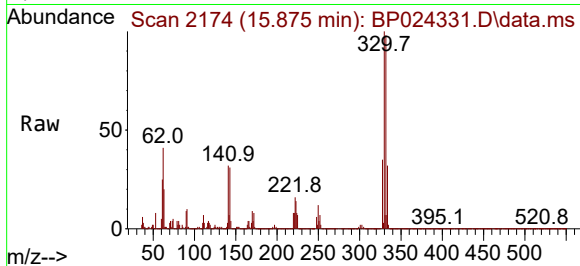




#42
2,4,6-Tribromophenol
Concen: 140.751 ng
RT: 15.875 min Scan# 2174
Delta R.T. -0.017 min
Lab File: BP024331.D
Acq: 17 Apr 2025 18:03

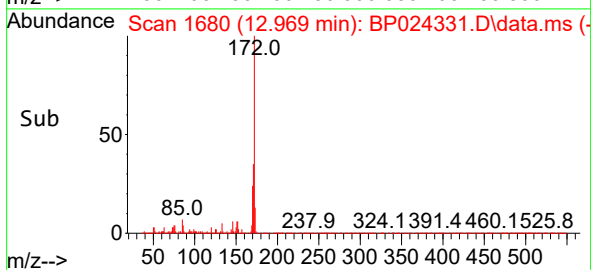
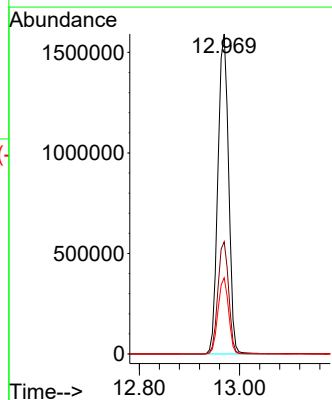
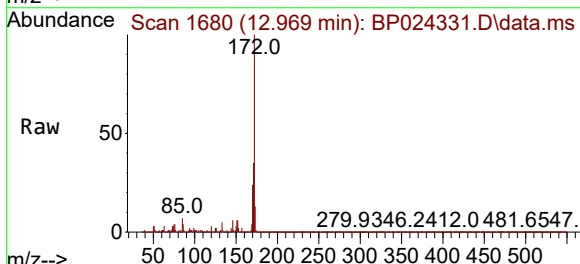
Instrument :
BNA_P
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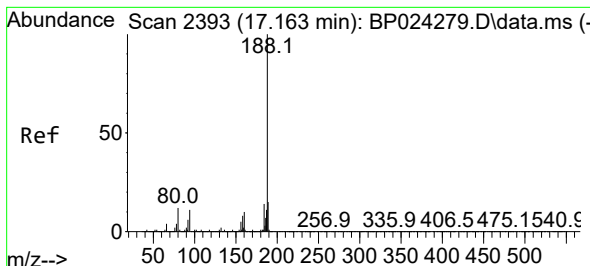
Tgt Ion: 330 Resp: 720454
Ion Ratio Lower Upper
330 100
332 96.3 77.1 115.7
141 32.0 24.7 37.1



#45
2-Fluorobiphenyl
Concen: 97.325 ng
RT: 12.969 min Scan# 1680
Delta R.T. -0.012 min
Lab File: BP024331.D
Acq: 17 Apr 2025 18:03

Tgt Ion: 172 Resp: 2351661
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.2
170 23.8 18.6 27.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.163 min Scan# 21

Delta R.T. -0.017 min

Lab File: BP024331.D

Acq: 17 Apr 2025 18:03

Instrument :

BNA_P

ClientSampleId :

RINSE-EB-PUMP-041525

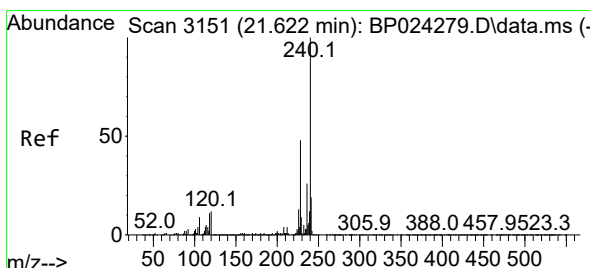
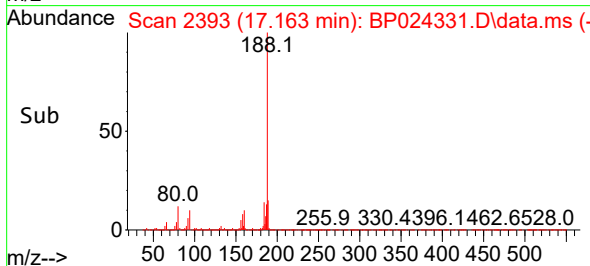
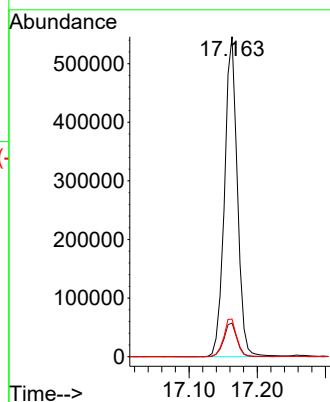
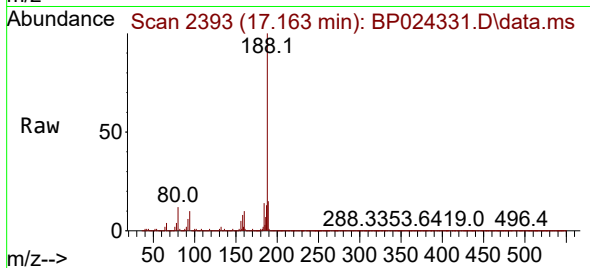
Tgt Ion:188 Resp: 714909

Ion Ratio Lower Upper

188 100

94 10.5 8.6 13.0

80 11.7 9.8 14.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.598 min Scan# 3147

Delta R.T. -0.023 min

Lab File: BP024331.D

Acq: 17 Apr 2025 18:03

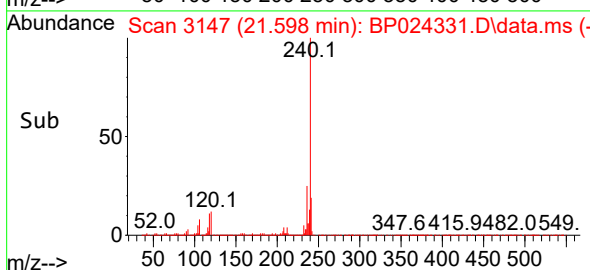
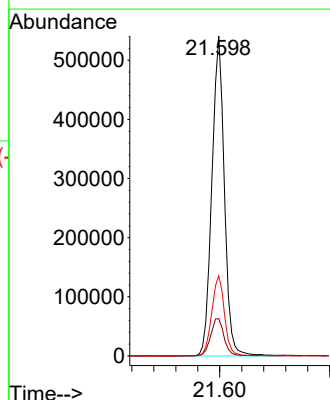
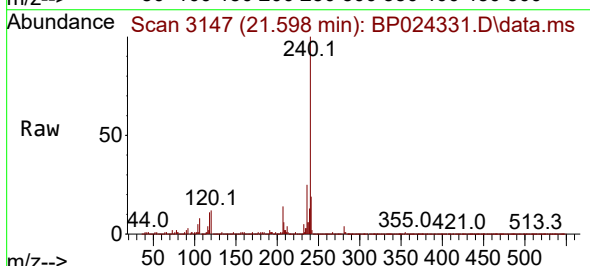
Tgt Ion:240 Resp: 854474

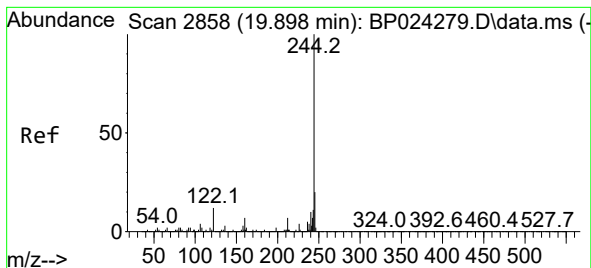
Ion Ratio Lower Upper

240 100

120 11.6 9.8 14.8

236 25.1 20.9 31.3





#79

Terphenyl-d14

Concen: 92.981 ng

RT: 19.886 min Scan# 21

Delta R.T. -0.035 min

Lab File: BP024331.D

Acq: 17 Apr 2025 18:03

Instrument :

BNA_P

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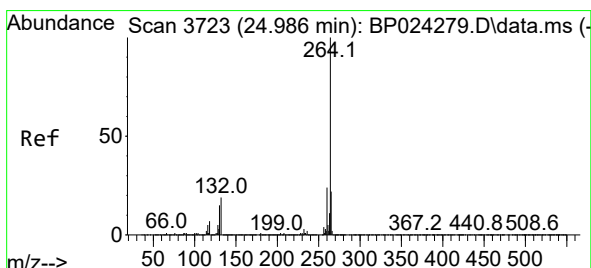
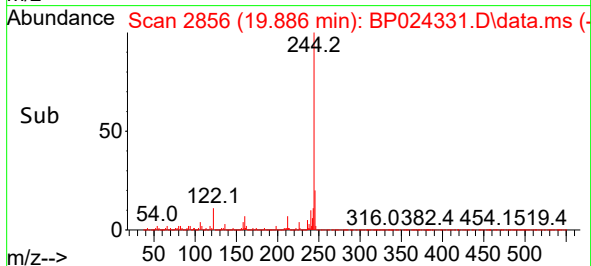
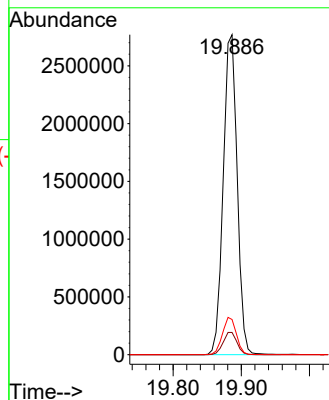
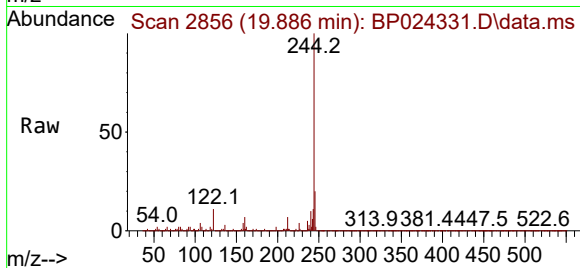
Tgt Ion:244 Resp: 3941655

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

122 11.0 9.4 14.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.951 min Scan# 3717

Delta R.T. -0.035 min

Lab File: BP024331.D

Acq: 17 Apr 2025 18:03

Tgt Ion:264 Resp: 972263

Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

265 21.9 17.8 26.6

