

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042225\
 Data File : BP024388.D
 Acq On : 22 Apr 2025 21:30
 Operator : RC/JU
 Sample : Q1842-36
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PL-714-COMP-13

Quant Time: Apr 23 02:31:47 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	7.722	152	176960	20.000	ng	0.00
21) Naphthalene-d8	10.493	136	681112	20.000	ng	0.00
39) Acenaphthene-d10	14.346	164	398832	20.000	ng	0.00
64) Phenanthrene-d10	17.145	188	778725	20.000	ng	0.00
76) Chrysene-d12	21.592	240	899603	20.000	ng	0.00
86) Perylene-d12	24.939	264	1024651	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	1463037	136.701	ng	0.00
7) Phenol-d6	6.905	99	1760693	120.146	ng	0.00
23) Nitrobenzene-d5	8.863	82	1137041	95.191	ng	0.00
42) 2,4,6-Tribromophenol	15.857	330	781392	141.606	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	2321287	89.114	ng	0.00
79) Terphenyl-d14	19.869	244	4243864	95.087	ng	0.00

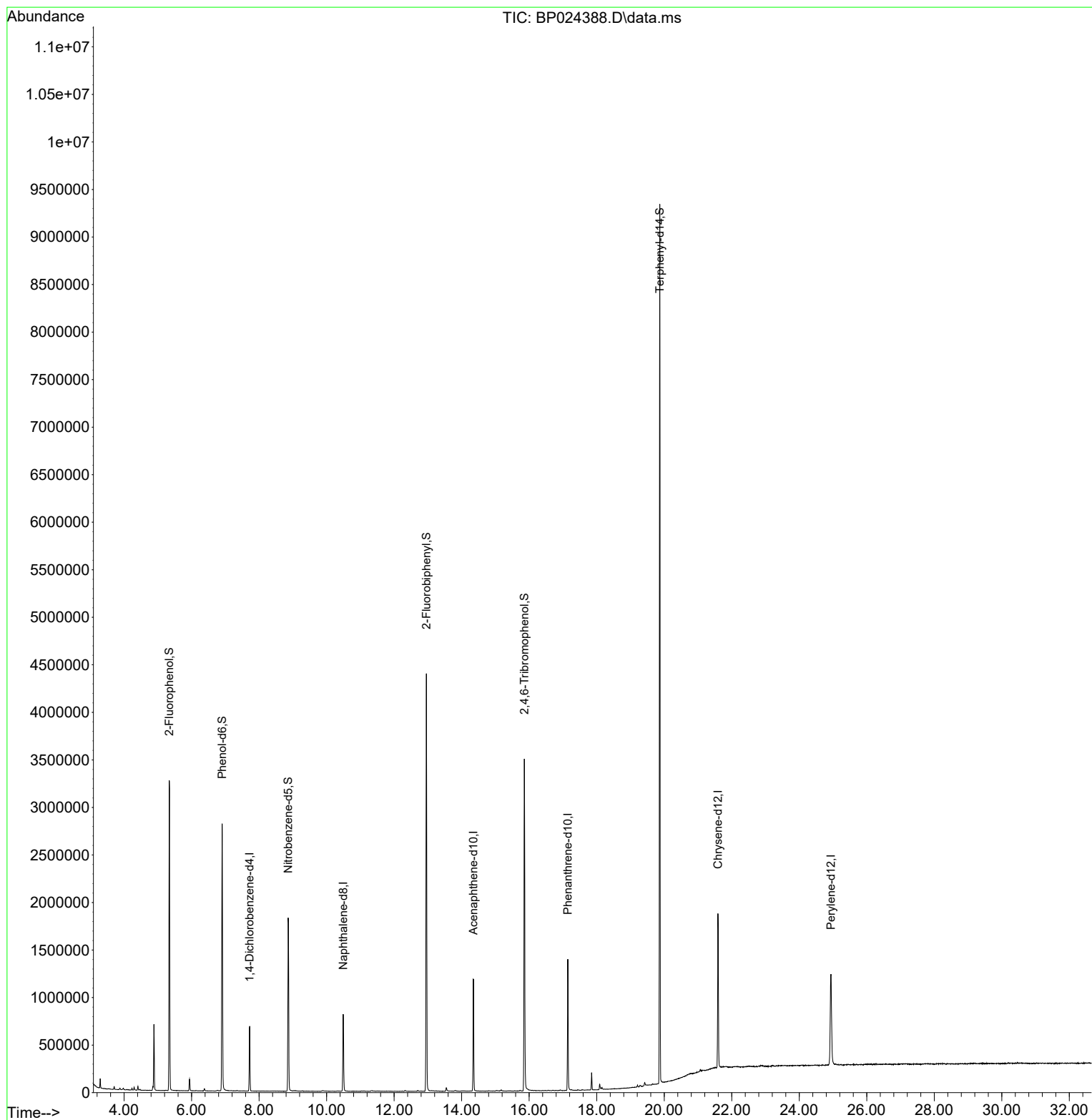
Target Compounds	Qvalue

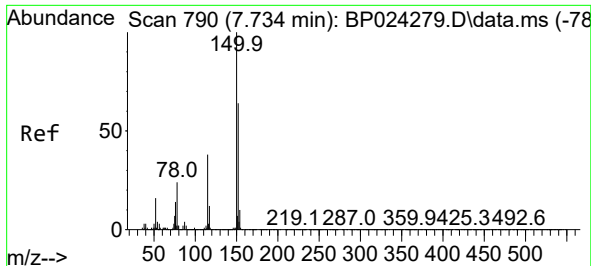
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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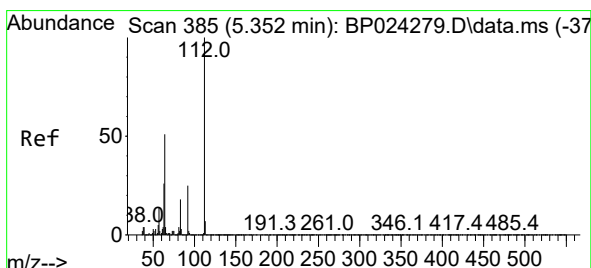
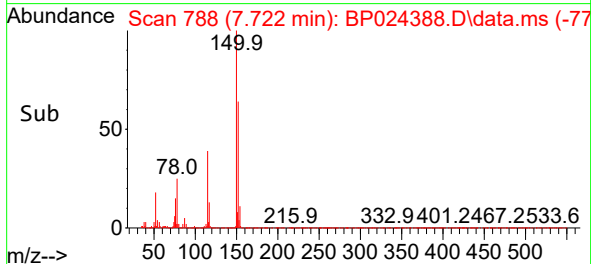
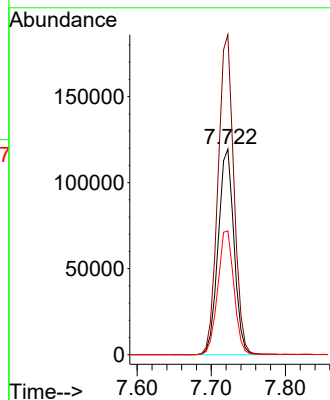
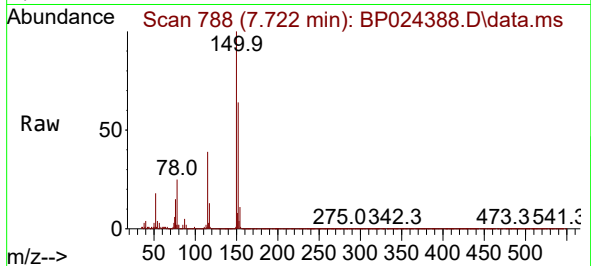




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.722 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP024388.D
Acq: 22 Apr 2025 21:30

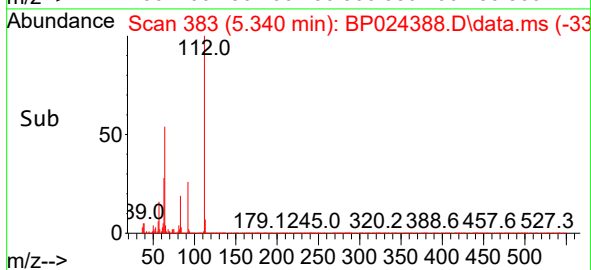
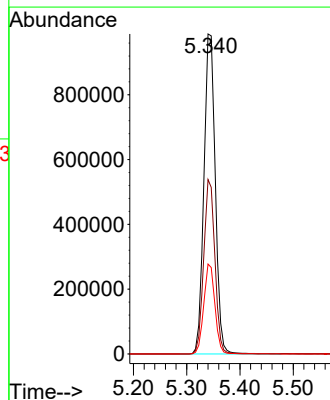
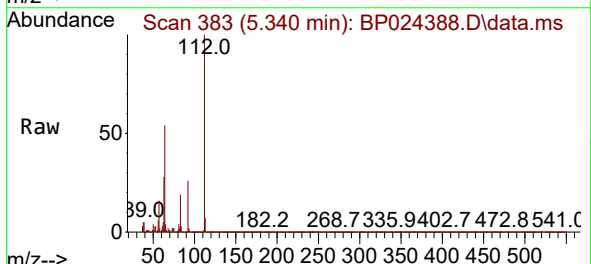
Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-13

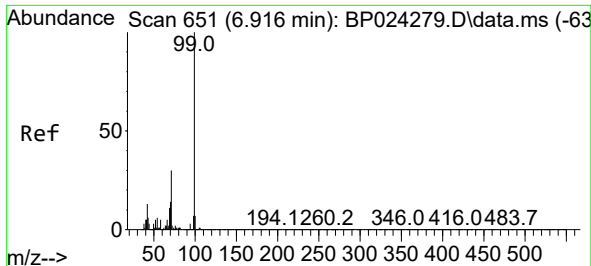
Tgt Ion:152 Resp: 176960
Ion Ratio Lower Upper
152 100
150 155.6 124.9 187.3
115 60.3 47.7 71.5



#5
2-Fluorophenol
Concen: 136.701 ng
RT: 5.340 min Scan# 383
Delta R.T. -0.006 min
Lab File: BP024388.D
Acq: 22 Apr 2025 21:30

Tgt Ion:112 Resp: 1463037
Ion Ratio Lower Upper
112 100
64 54.5 41.1 61.7
63 28.1 20.6 30.8



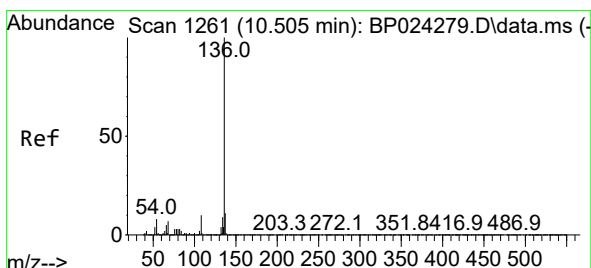
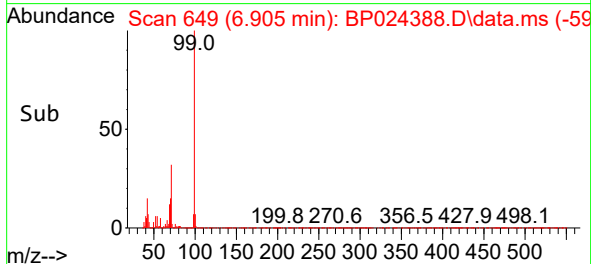
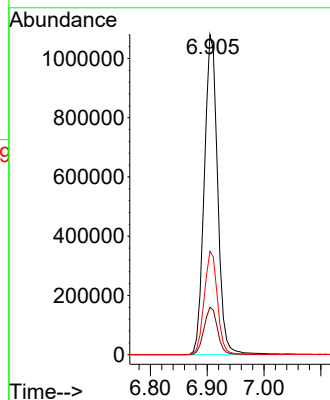
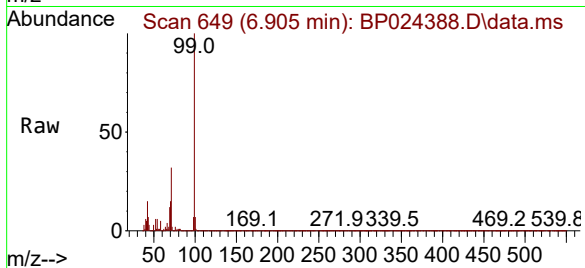


#7
Phenol-d6
Concen: 120.146 ng
RT: 6.905 min Scan# 649
Delta R.T. -0.006 min
Lab File: BP024388.D
Acq: 22 Apr 2025 21:30

Instrument :
BNA_P
ClientSampleId :
PL-714-COMP-13

Tgt Ion: 99 Resp: 1760693

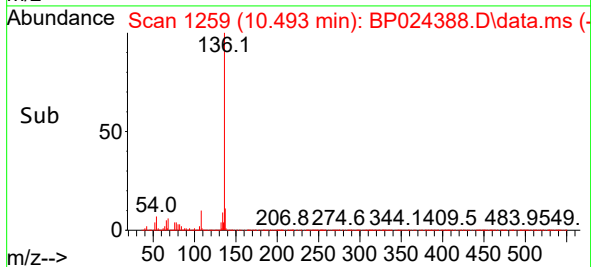
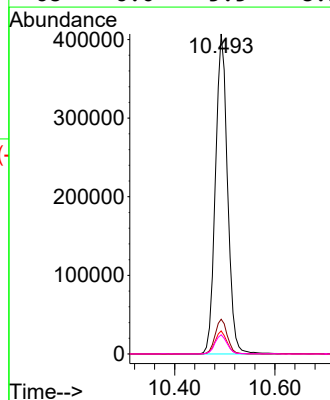
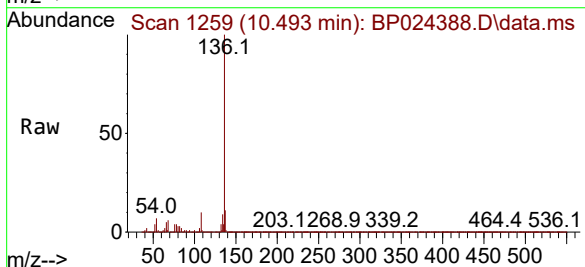
Ion	Ratio	Lower	Upper
99	100		
42	14.8	10.6	16.0
71	32.3	23.7	35.5

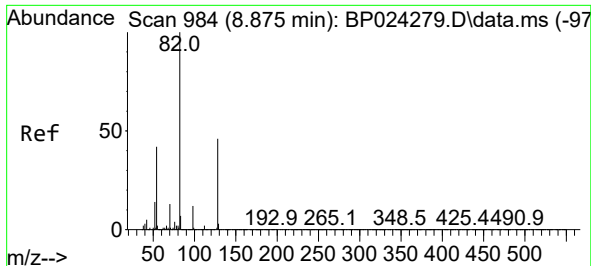


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.493 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BP024388.D
Acq: 22 Apr 2025 21:30

Tgt Ion: 136 Resp: 681112

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	7.2	6.0	9.0
68	6.0	5.5	8.3

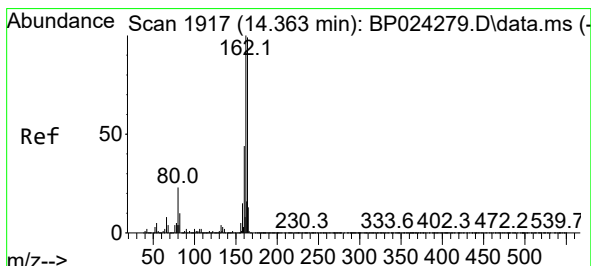
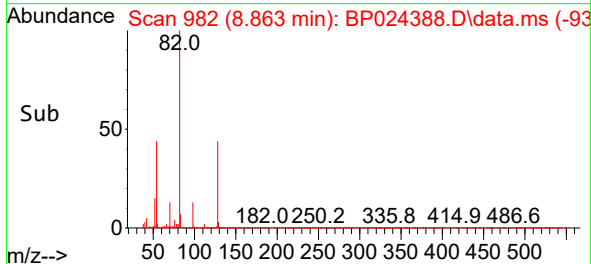
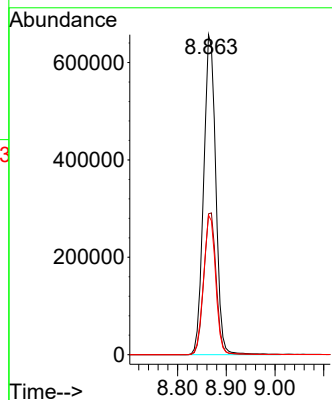
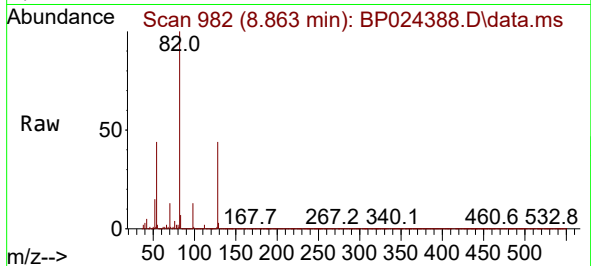




#23
Nitrobenzene-d5
Concen: 95.191 ng
RT: 8.863 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024388.D
Acq: 22 Apr 2025 21:30

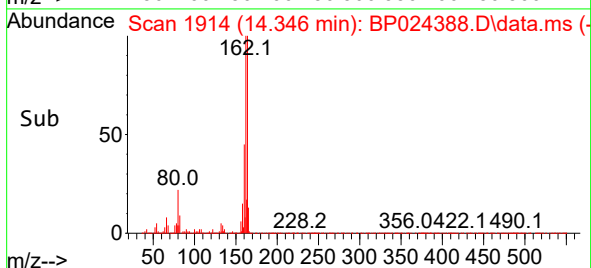
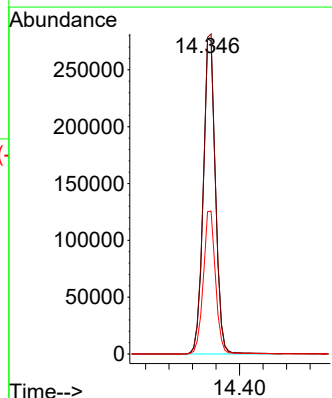
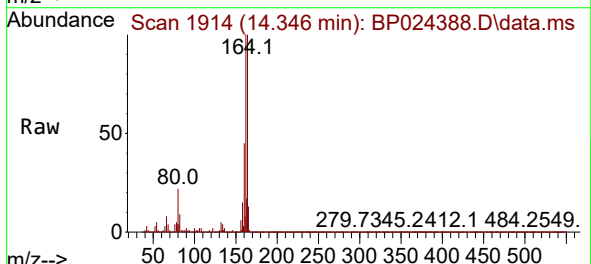
Instrument :
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ClientSampleId :
PL-714-COMP-13

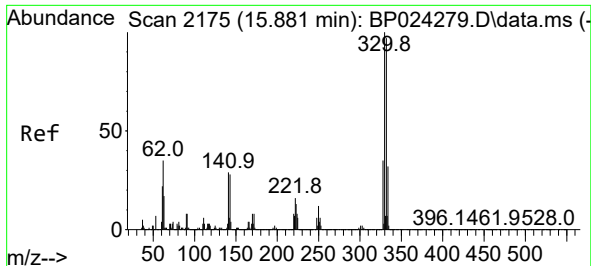
Tgt Ion: 82 Resp: 1137041
Ion Ratio Lower Upper
82 100
128 44.0 36.5 54.7
54 43.6 33.4 50.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.346 min Scan# 1914
Delta R.T. -0.006 min
Lab File: BP024388.D
Acq: 22 Apr 2025 21:30

Tgt Ion:164 Resp: 398832
Ion Ratio Lower Upper
164 100
162 100.4 80.6 120.8
160 45.1 35.3 52.9

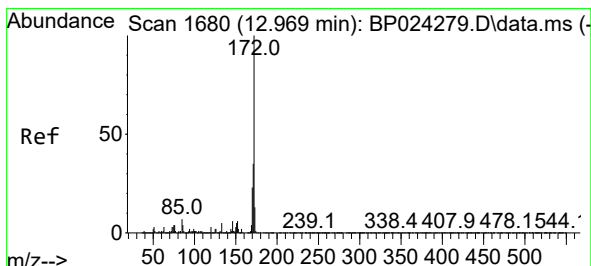
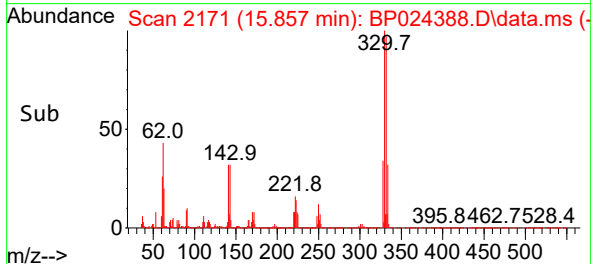
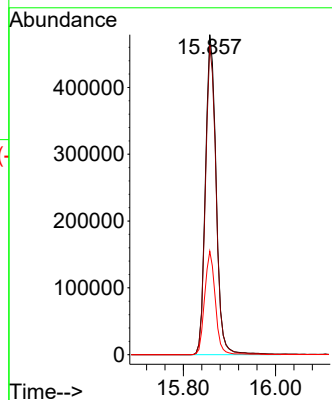
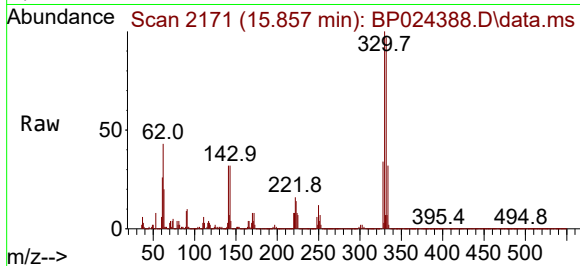




#42
2,4,6-Tribromophenol
Concen: 141.606 ng
RT: 15.857 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BP024388.D
Acq: 22 Apr 2025 21:30

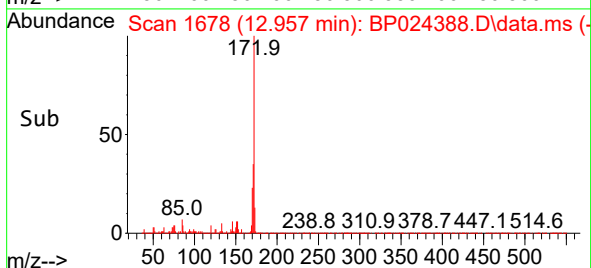
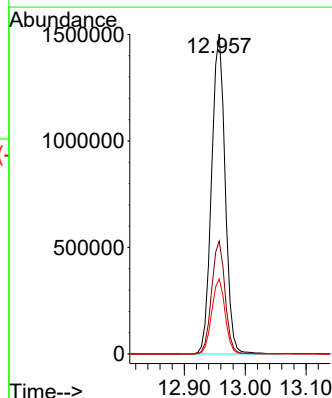
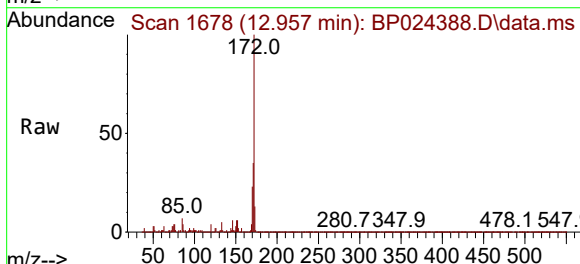
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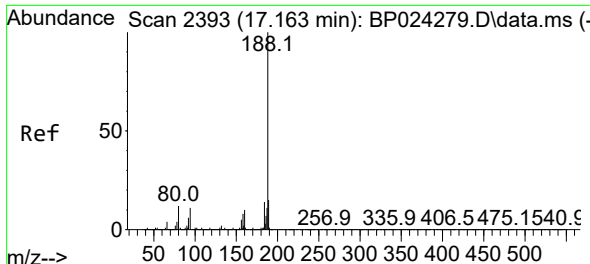
Tgt Ion:330 Resp: 781392
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 32.2 24.7 37.1



#45
2-Fluorobiphenyl
Concen: 89.114 ng
RT: 12.957 min Scan# 1678
Delta R.T. -0.006 min
Lab File: BP024388.D
Acq: 22 Apr 2025 21:30

Tgt Ion:172 Resp: 2321287
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 23.5 18.6 27.8

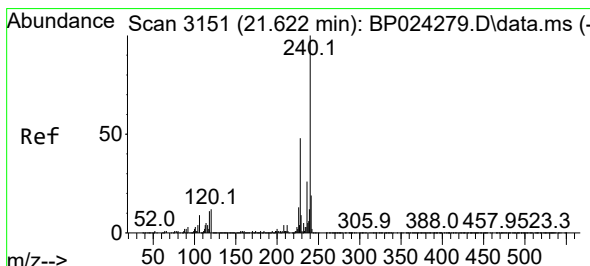
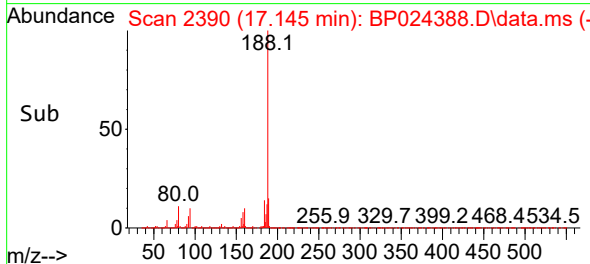
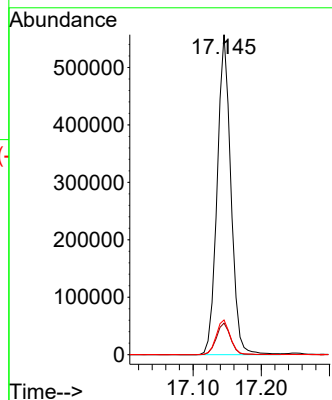
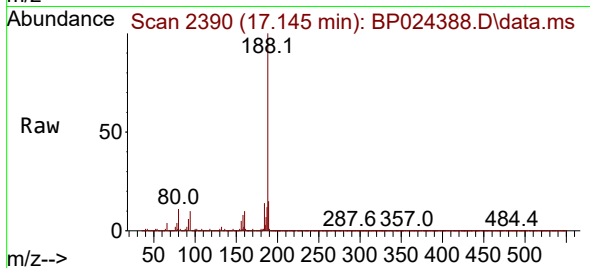




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.145 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP024388.D
Acq: 22 Apr 2025 21:30

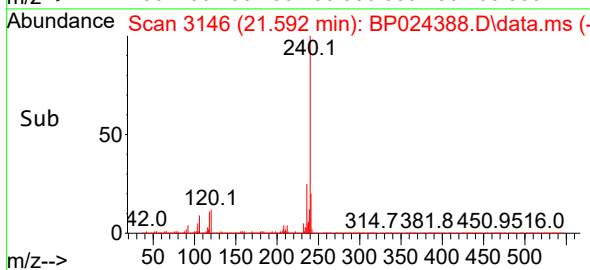
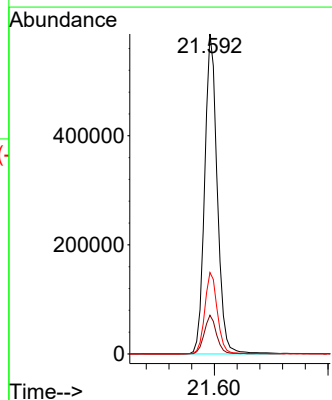
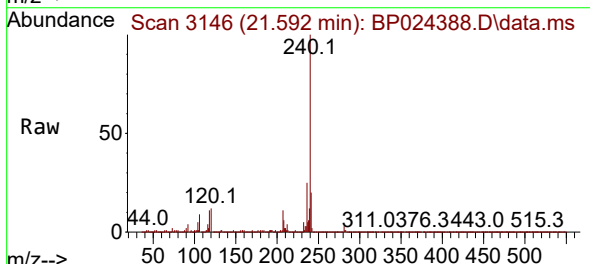
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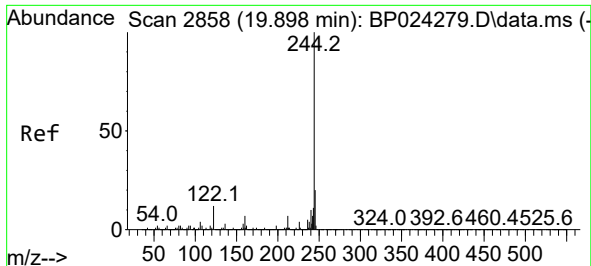
Tgt Ion:188 Resp: 778725
Ion Ratio Lower Upper
188 100
94 9.8 8.6 13.0
80 10.9 9.8 14.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.592 min Scan# 3146
Delta R.T. 0.000 min
Lab File: BP024388.D
Acq: 22 Apr 2025 21:30

Tgt Ion:240 Resp: 899603
Ion Ratio Lower Upper
240 100
120 12.1 9.8 14.8
236 25.4 20.9 31.3

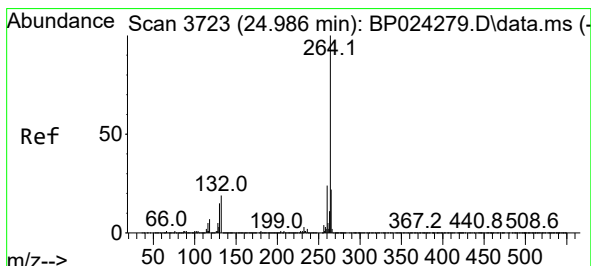
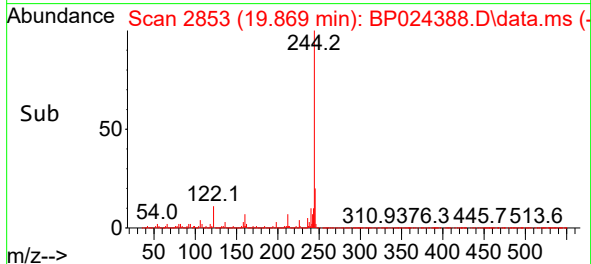
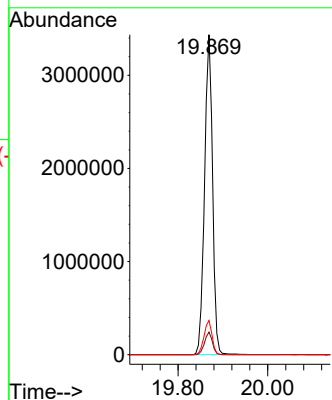
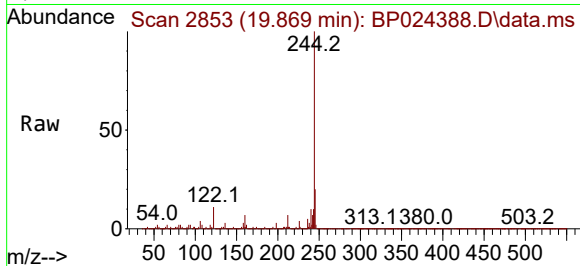




#79
 Terphenyl-d14
 Concen: 95.087 ng
 RT: 19.869 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP024388.D
 Acq: 22 Apr 2025 21:30

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Tgt Ion:244 Resp: 4243864
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 10.7 9.4 14.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.939 min Scan# 3715
 Delta R.T. 0.006 min
 Lab File: BP024388.D
 Acq: 22 Apr 2025 21:30

Tgt Ion:264 Resp: 1024651
 Ion Ratio Lower Upper
 264 100
 260 24.3 18.9 28.3
 265 21.9 17.8 26.6

