

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051425\
 Data File : BP024631.D
 Acq On : 14 May 2025 18:37
 Operator : RC/JU
 Sample : Q1872-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HW0425-PT-TRIAZINE-SOIL

Quant Time: May 15 02:06:59 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 16:21:39 2025
 Response via : Initial Calibration

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

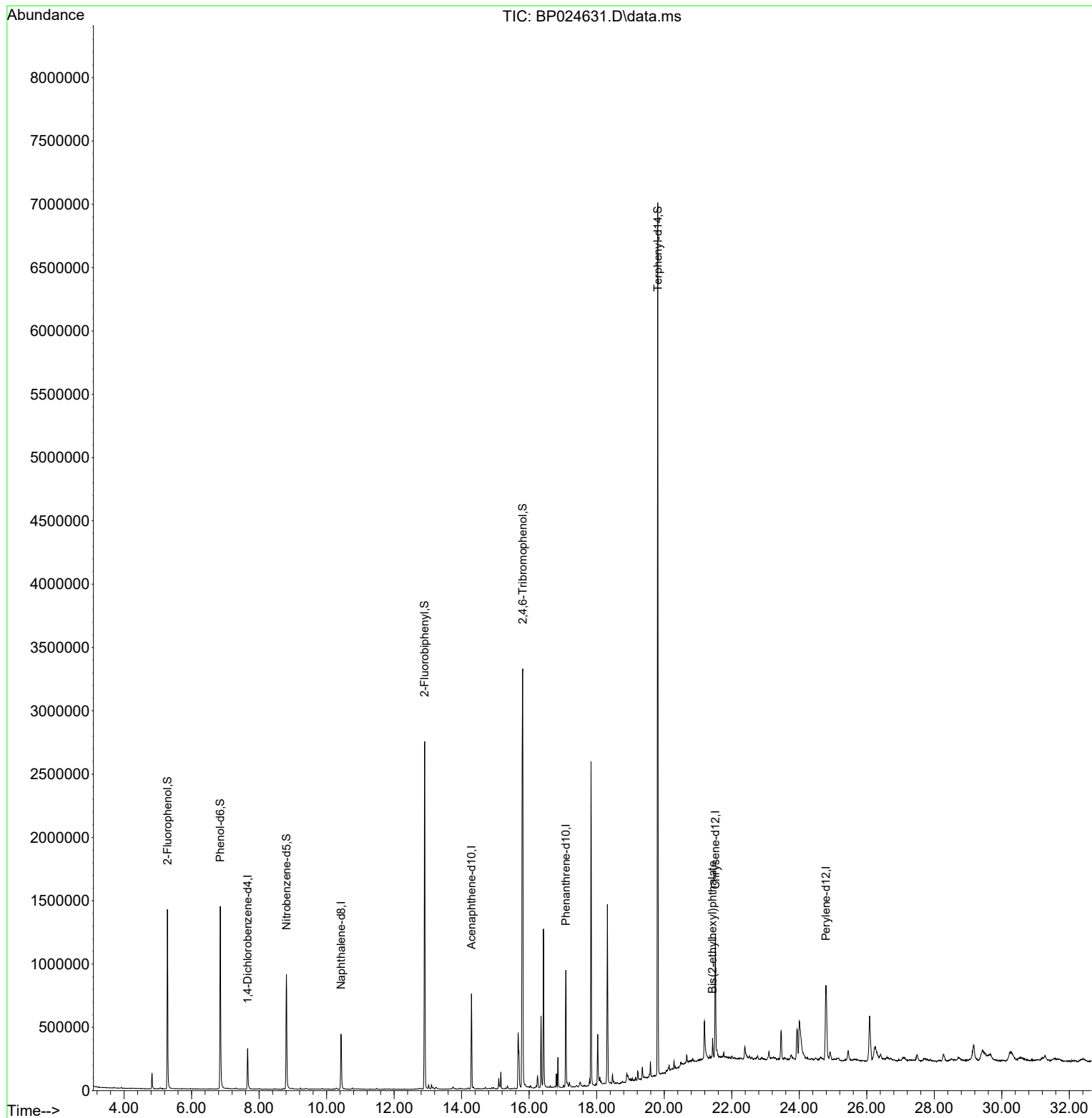
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	89688	20.000	ng	0.00
21) Naphthalene-d8	10.428	136	382712	20.000	ng	0.00
39) Acenaphthene-d10	14.292	164	254481	20.000	ng	-0.01
64) Phenanthrene-d10	17.086	188	547126	20.000	ng	-0.01
76) Chrysene-d12	21.516	240	601577	20.000	ng	0.00
86) Perylene-d12	24.792	264	715674	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	615659	117.407	ng	0.00
7) Phenol-d6	6.852	99	849640	126.954	ng	0.00
23) Nitrobenzene-d5	8.810	82	539220	71.189	ng	0.00
42) 2,4,6-Tribromophenol	15.810	330	641020	148.584	ng	0.00
45) 2-Fluorobiphenyl	12.904	172	1434975	73.876	ng	0.00
79) Terphenyl-d14	19.810	244	3254388	92.761	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.433	149	60411	2.564	ng	Qvalue 97

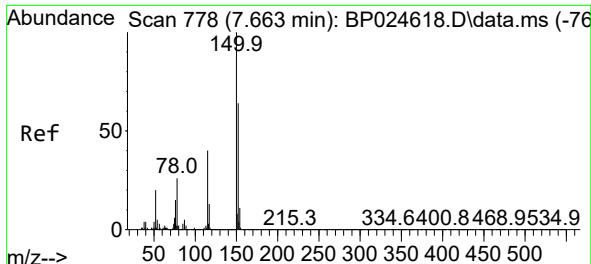
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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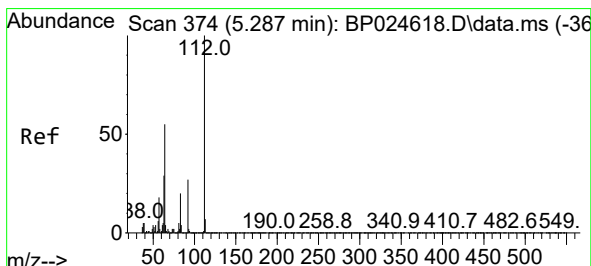
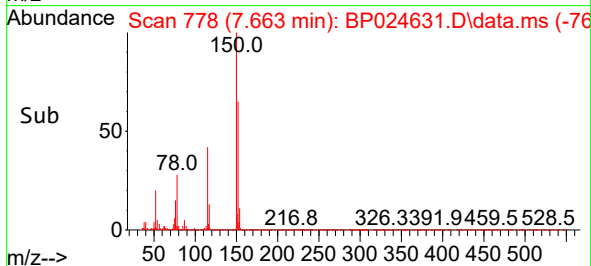
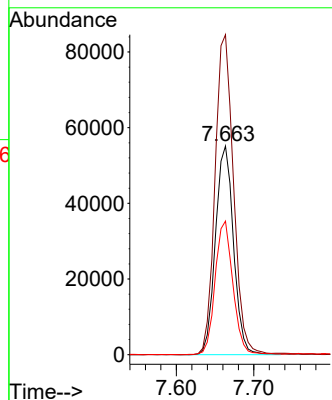
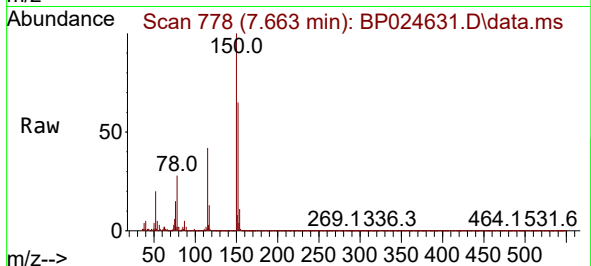




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.663 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP024631.D
Acq: 14 May 2025 18:37

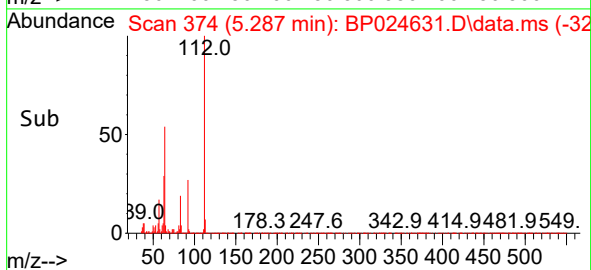
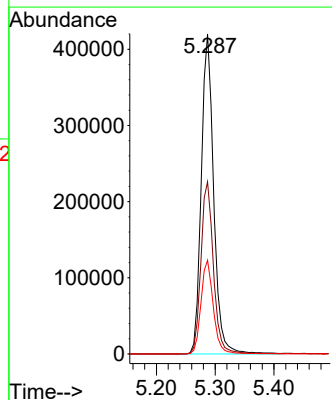
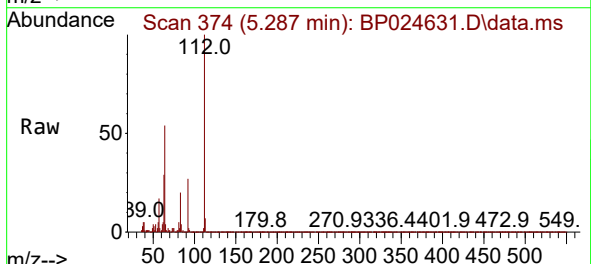
Instrument :
BNA_P
ClientSampleId :
HW0425-PT-TRIAZINE-SOIL

Tgt Ion:152 Resp: 89688
Ion Ratio Lower Upper
152 100
150 153.3 125.9 188.9
115 64.0 50.1 75.1



#5
2-Fluorophenol
Concen: 117.407 ng
RT: 5.287 min Scan# 374
Delta R.T. -0.000 min
Lab File: BP024631.D
Acq: 14 May 2025 18:37

Tgt Ion:112 Resp: 615659
Ion Ratio Lower Upper
112 100
64 53.8 44.1 66.1
63 29.3 23.5 35.3

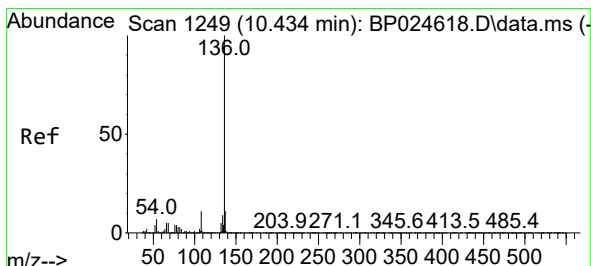
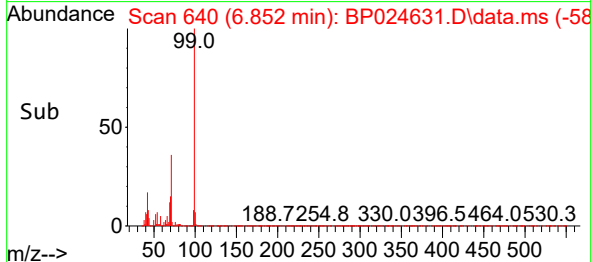
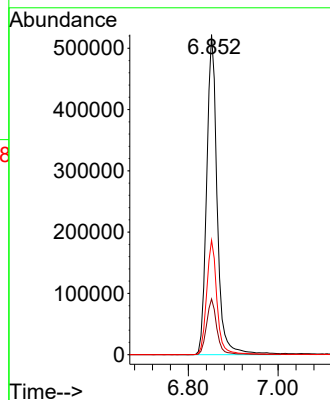
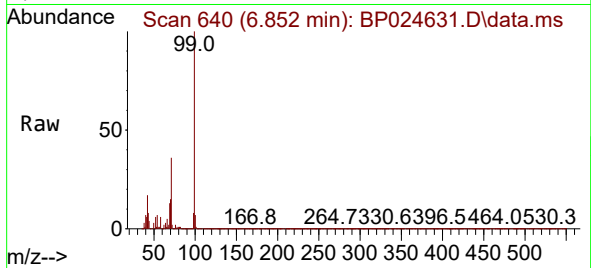




#7
Phenol-d6
Concen: 126.954 ng
RT: 6.852 min Scan# 640
Delta R.T. -0.000 min
Lab File: BP024631.D
Acq: 14 May 2025 18:37

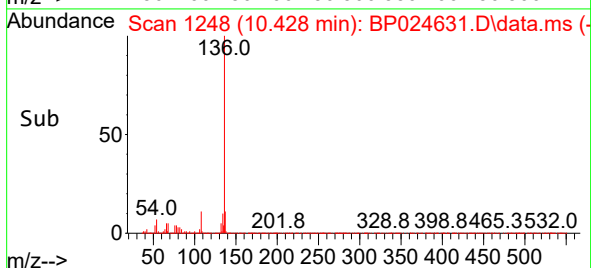
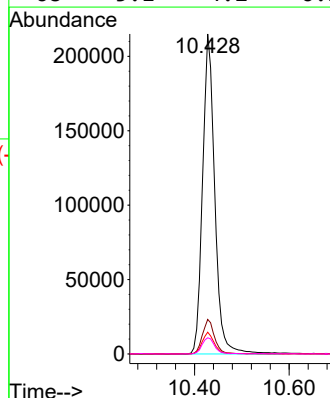
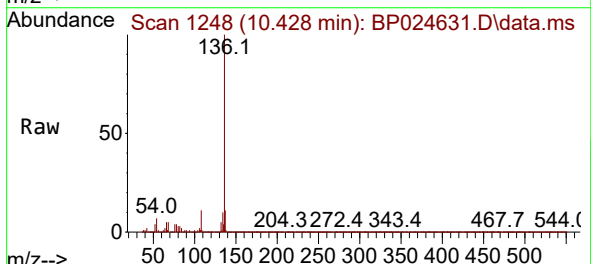
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ClientSampleId :
HW0425-PT-TRIAZINE-SOIL

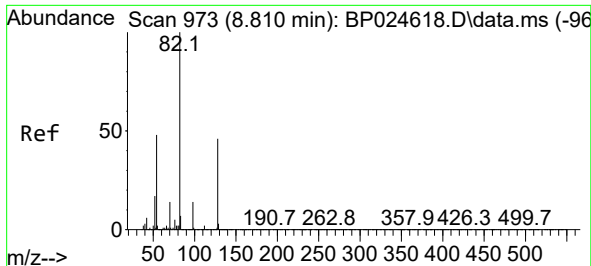
Tgt Ion: 99 Resp: 849640
Ion Ratio Lower Upper
99 100
42 17.4 14.4 21.6
71 35.8 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.428 min Scan# 1248
Delta R.T. -0.006 min
Lab File: BP024631.D
Acq: 14 May 2025 18:37

Tgt Ion:136 Resp: 382712
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 6.8 5.5 8.3
68 5.1 4.2 6.2

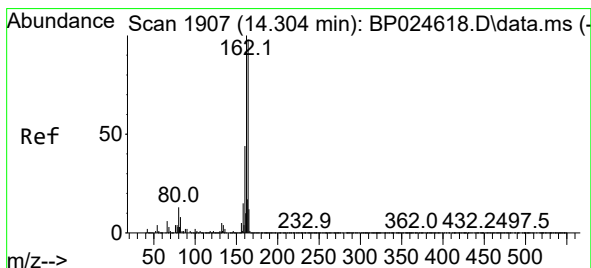
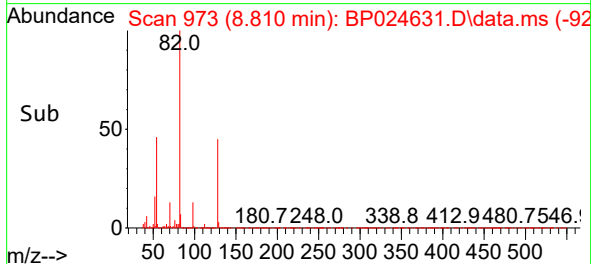
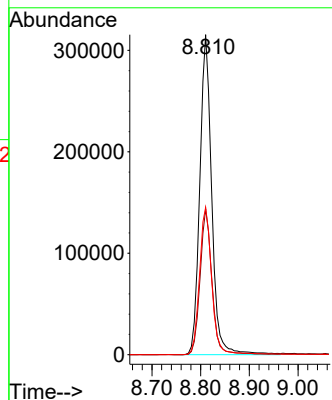
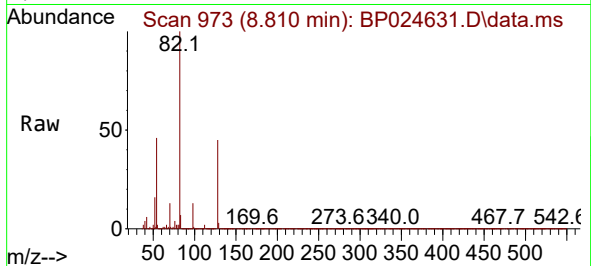




#23
Nitrobenzene-d5
Concen: 71.189 ng
RT: 8.810 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP024631.D
Acq: 14 May 2025 18:37

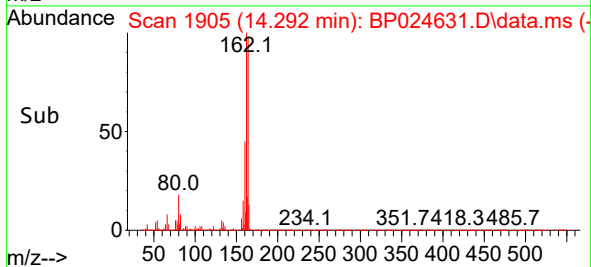
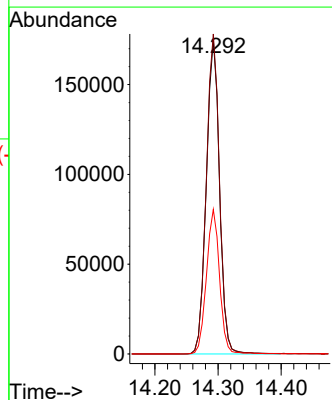
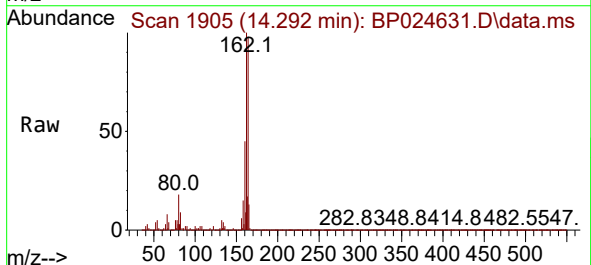
Instrument :
BNA_P
ClientSampleId :
HW0425-PT-TRIAZINE-SOIL

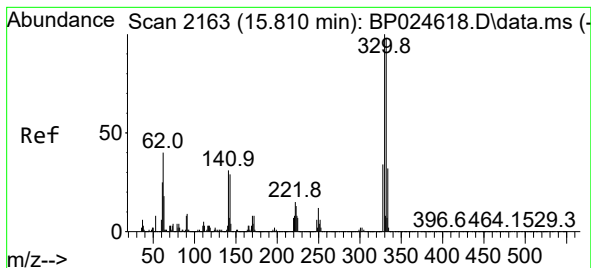
Tgt Ion: 82 Resp: 539220
Ion Ratio Lower Upper
82 100
128 45.5 37.0 55.4
54 46.1 38.7 58.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.292 min Scan# 1905
Delta R.T. -0.012 min
Lab File: BP024631.D
Acq: 14 May 2025 18:37

Tgt Ion:164 Resp: 254481
Ion Ratio Lower Upper
164 100
162 101.8 81.8 122.6
160 46.0 36.3 54.5

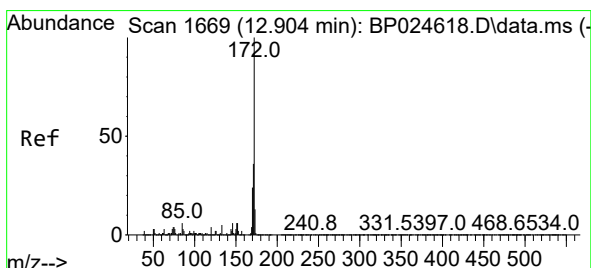
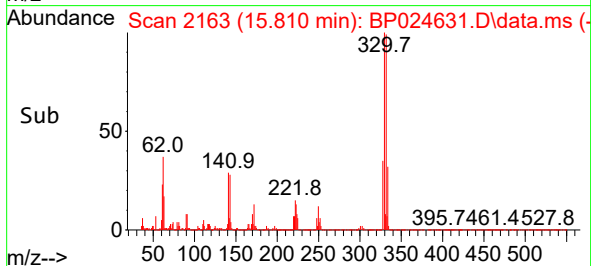
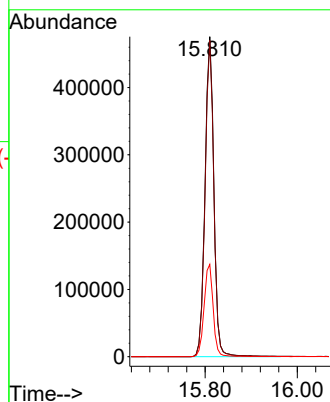
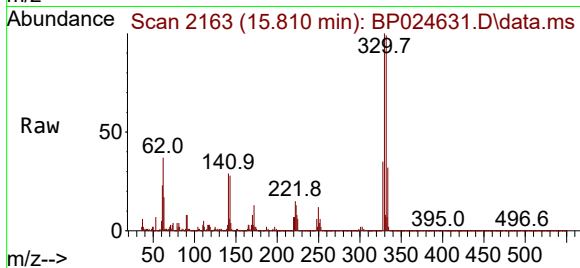




#42
2,4,6-Tribromophenol
Concen: 148.584 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BP024631.D
Acq: 14 May 2025 18:37

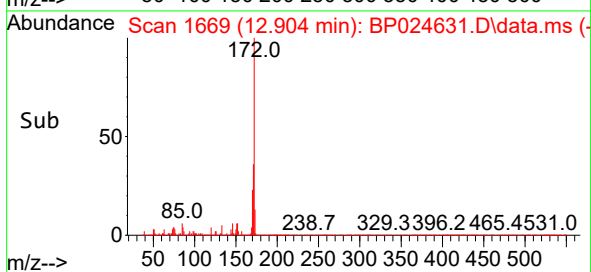
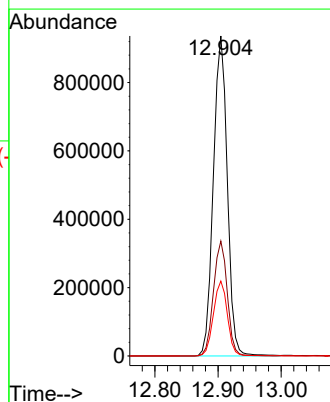
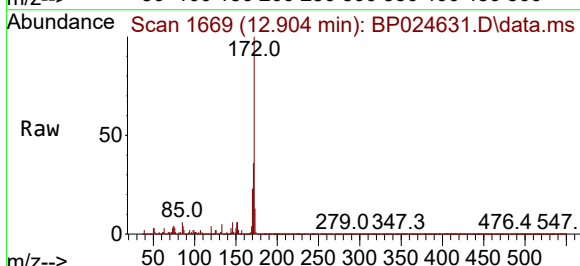
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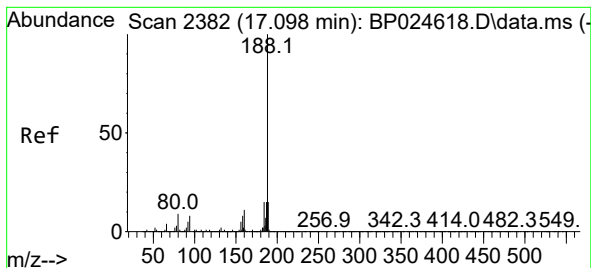
Tgt Ion: 330 Resp: 641020
Ion Ratio Lower Upper
330 100
332 97.7 78.2 117.4
141 29.5 24.3 36.5



#45
2-Fluorobiphenyl
Concen: 73.876 ng
RT: 12.904 min Scan# 1669
Delta R.T. -0.000 min
Lab File: BP024631.D
Acq: 14 May 2025 18:37

Tgt Ion: 172 Resp: 1434975
Ion Ratio Lower Upper
172 100
171 35.9 28.8 43.2
170 23.4 18.8 28.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.086 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP024631.D

Acq: 14 May 2025 18:37

Instrument :

BNA_P

ClientSampleId :

HW0425-PT-TRIAZINE-SOIL

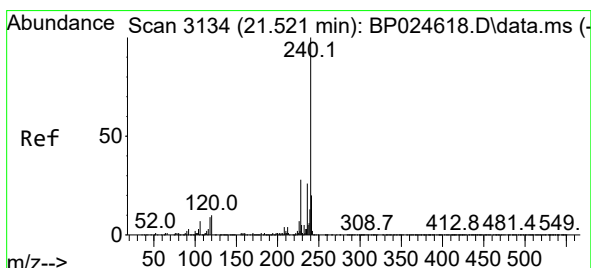
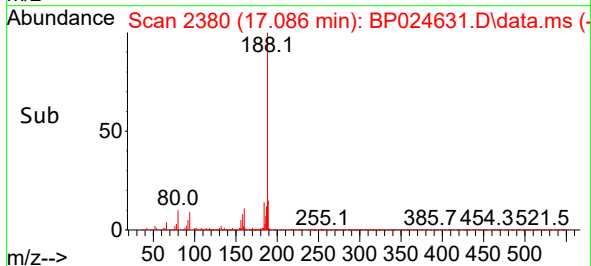
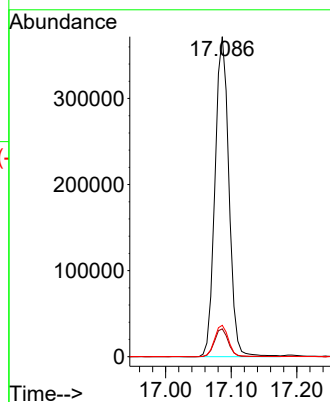
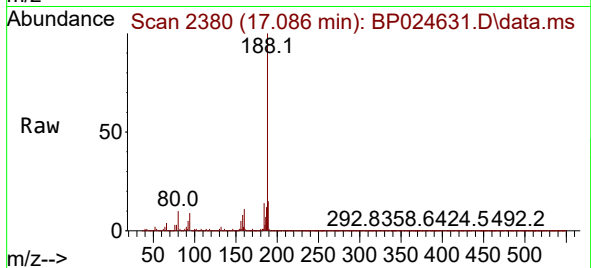
Tgt Ion:188 Resp: 547126

Ion Ratio Lower Upper

188 100

94 8.7 6.5 9.7

80 9.8 7.3 10.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.516 min Scan# 3133

Delta R.T. -0.006 min

Lab File: BP024631.D

Acq: 14 May 2025 18:37

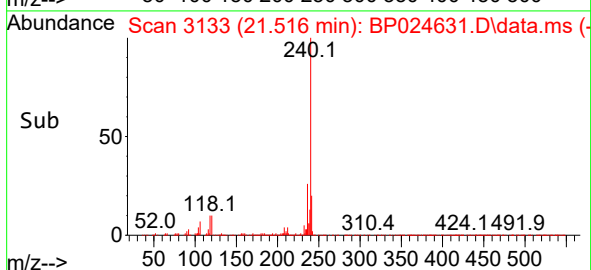
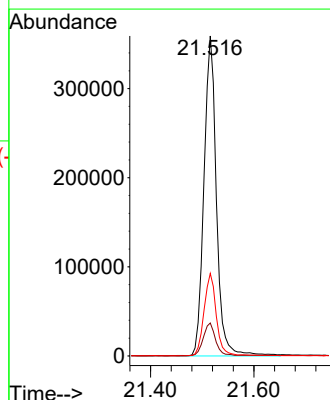
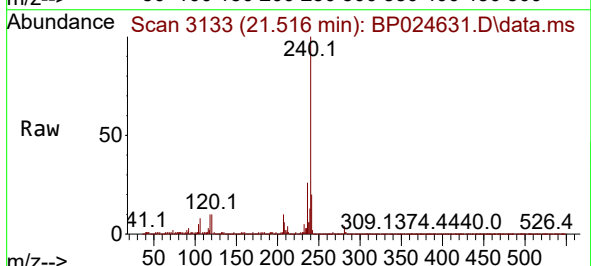
Tgt Ion:240 Resp: 601577

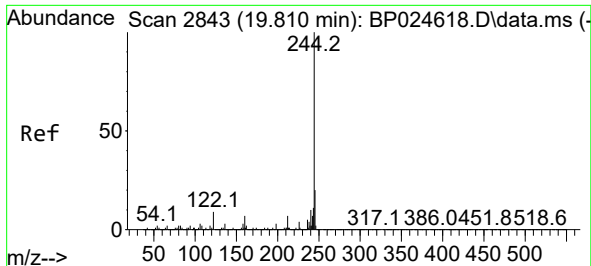
Ion Ratio Lower Upper

240 100

120 10.3 7.8 11.6

236 25.8 20.6 31.0

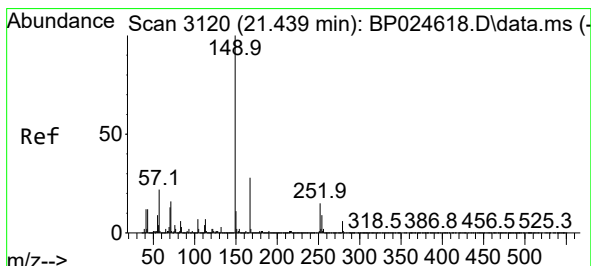
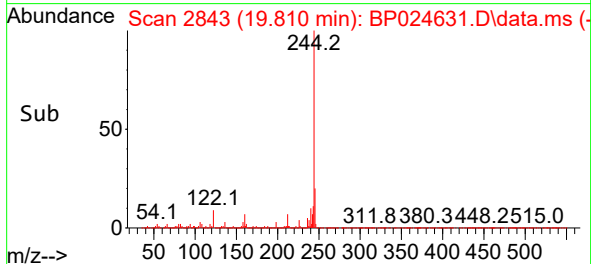
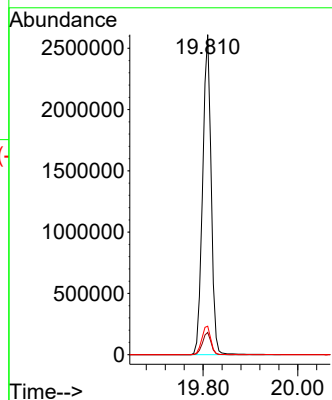
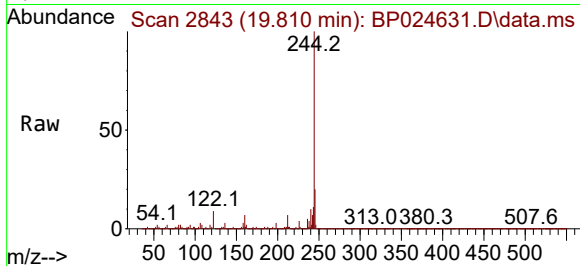




#79
 Terphenyl-d14
 Concen: 92.761 ng
 RT: 19.810 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP024631.D
 Acq: 14 May 2025 18:37

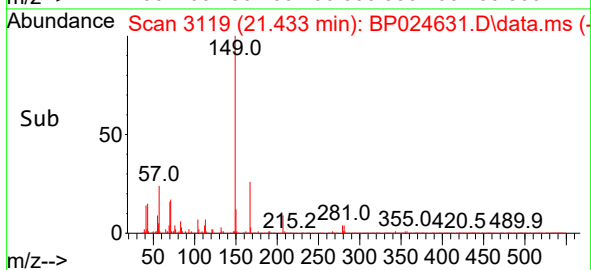
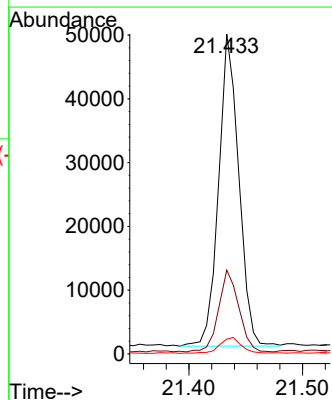
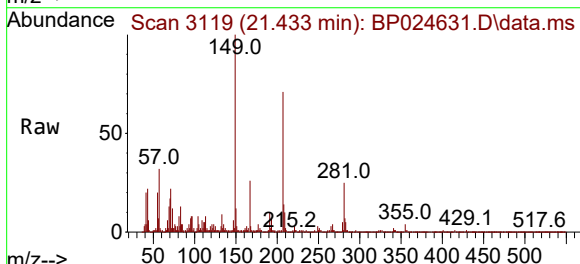
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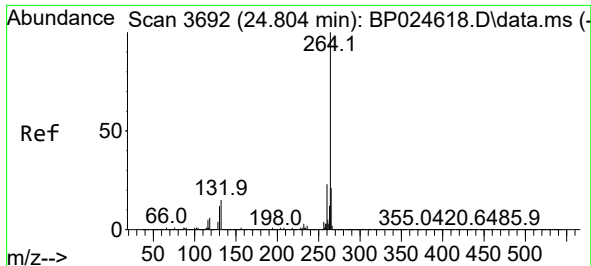
Tgt Ion:244 Resp: 3254388
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 8.9 7.4 11.0



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.564 ng
 RT: 21.433 min Scan# 3119
 Delta R.T. -0.006 min
 Lab File: BP024631.D
 Acq: 14 May 2025 18:37

Tgt Ion:149 Resp: 60411
 Ion Ratio Lower Upper
 149 100
 167 26.2 22.1 33.1
 279 4.6 4.6 6.8





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.792 min Scan# 30
 Delta R.T. -0.012 min
 Lab File: BP024631.D
 Acq: 14 May 2025 18:37

Instrument :
 BNA_P
 ClientSampleId :
 HW0425-PT-TRIAZINE-SOIL

Tgt Ion:264 Resp: 715674
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.7 28.1
 265 22.0 17.0 25.6

