

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102225\
 Data File : BP026013.D
 Acq On : 23 Oct 2025 00:44
 Operator : RC/JU
 Sample : Q3397-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-7-WC

Quant Time: Oct 23 10:44:21 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 15 23:48:51 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.702	152	152578	20.000	ng	0.00
21) Naphthalene-d8	10.466	136	616977	20.000	ng	0.00
39) Acenaphthene-d10	14.319	164	447933	20.000	ng	0.00
64) Phenanthrene-d10	17.125	188	919807	20.000	ng	0.00
76) Chrysene-d12	21.583	240	587641	20.000	ng	0.00
86) Perylene-d12	24.930	264	609342	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.337	112	1213706	130.419	ng	0.00
7) Phenol-d6	6.913	99	1483978	114.265	ng	0.00
23) Nitrobenzene-d5	8.849	82	1127134	82.114	ng	0.00
42) 2,4,6-Tribromophenol	15.842	330	704493	116.827	ng	0.00
45) 2-Fluorobiphenyl	12.925	172	2599662	74.388	ng	0.00
79) Terphenyl-d14	19.848	244	3493723	95.017	ng	0.00

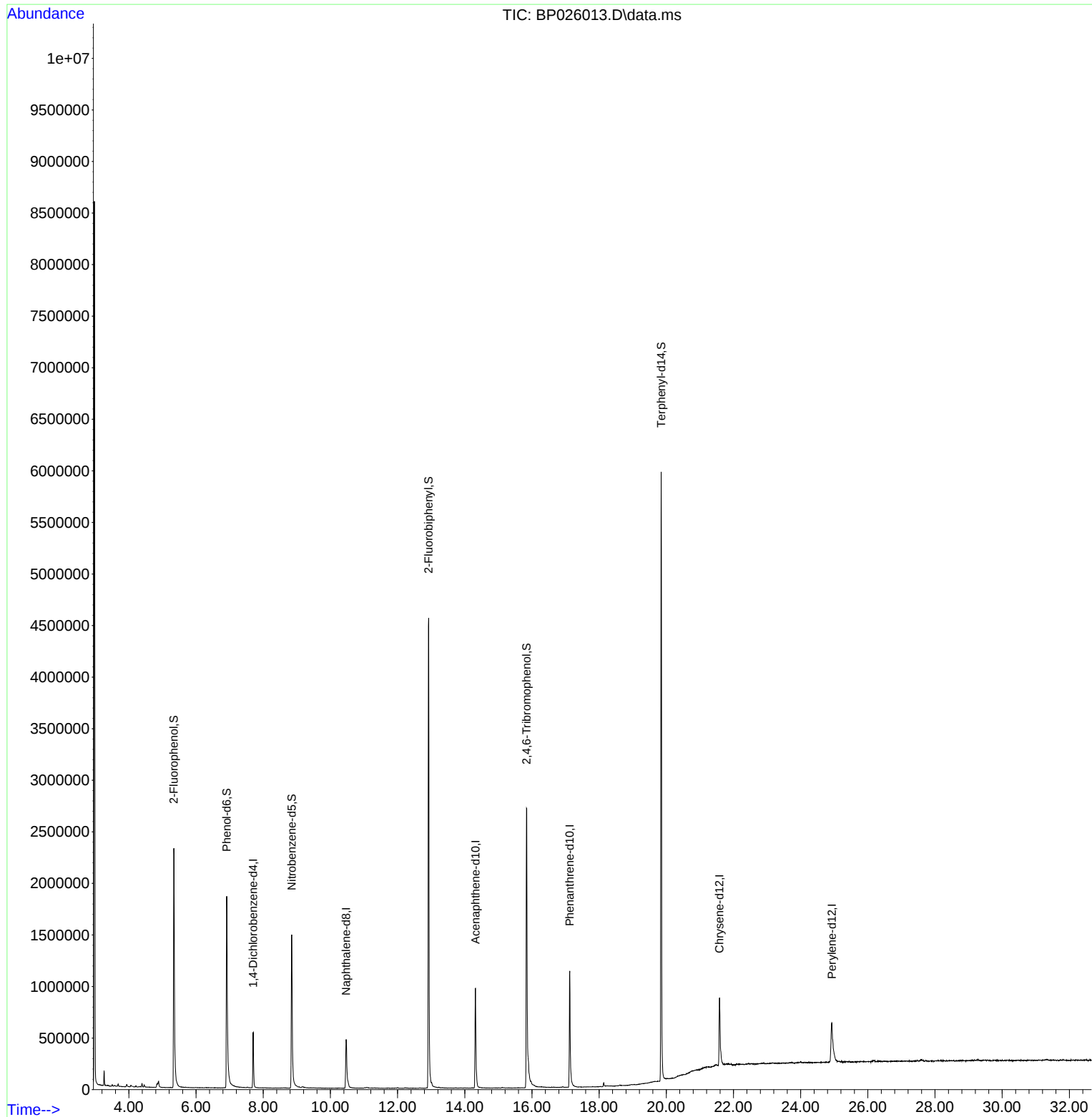
Target Compounds	Qvalue

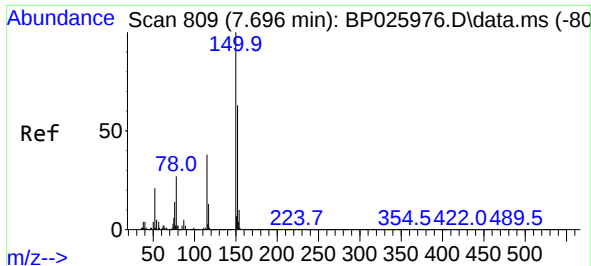
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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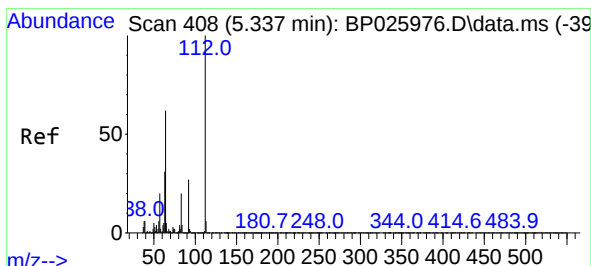
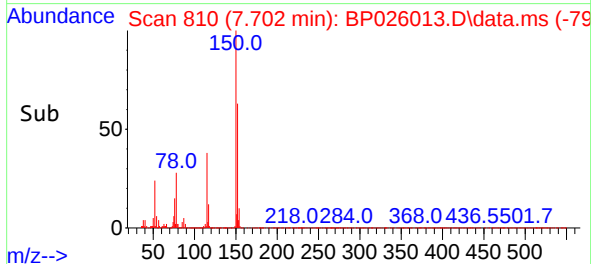
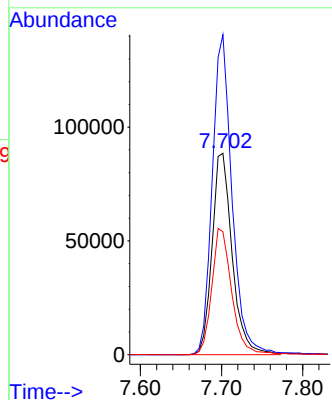
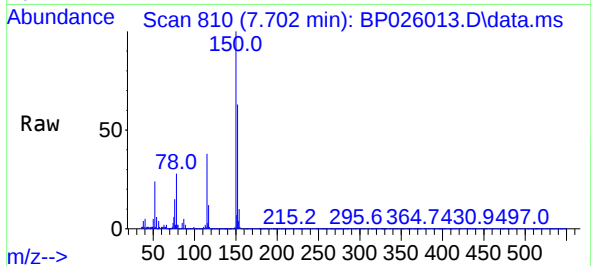




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.702 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP026013.D
Acq: 23 Oct 2025 00:44

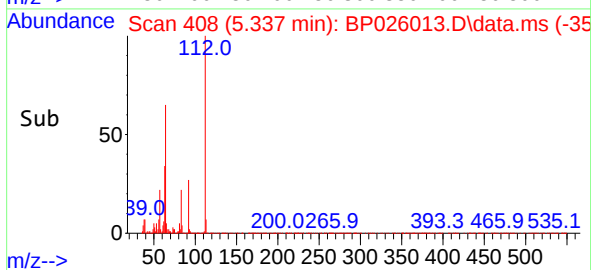
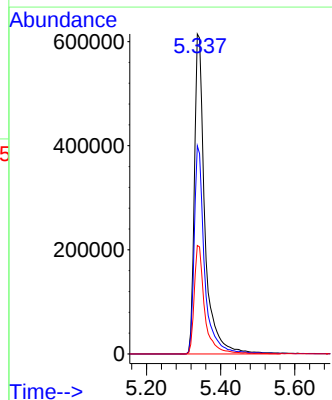
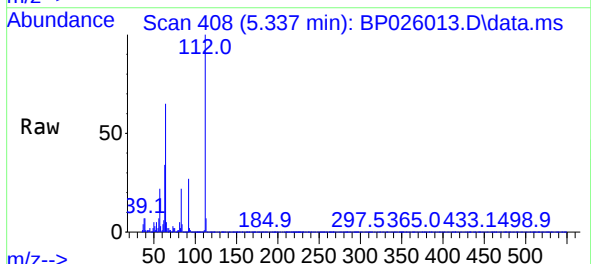
Instrument :
BNA_P
ClientSampleId :
TP-7-WC

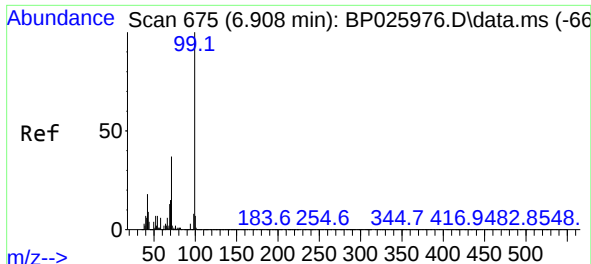
Tgt Ion:152 Resp: 152578
Ion Ratio Lower Upper
152 100
150 158.9 127.3 190.9
115 61.0 48.7 73.1



#5
2-Fluorophenol
Concen: 130.419 ng
RT: 5.337 min Scan# 408
Delta R.T. -0.000 min
Lab File: BP026013.D
Acq: 23 Oct 2025 00:44

Tgt Ion:112 Resp: 1213706
Ion Ratio Lower Upper
112 100
64 65.1 49.9 74.9
63 33.9 24.9 37.3

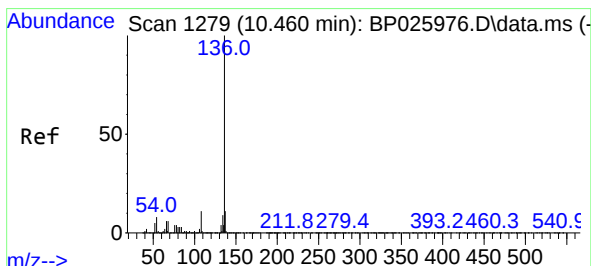
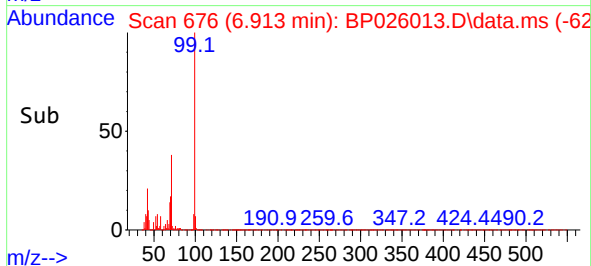
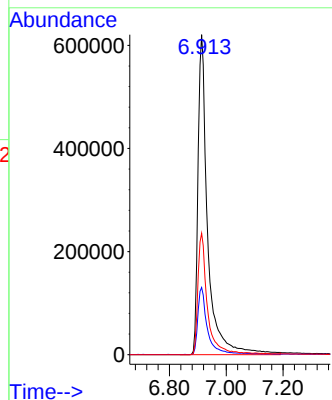
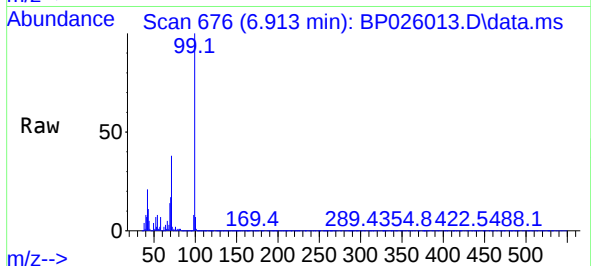




#7
Phenol-d6
Concen: 114.265 ng
RT: 6.913 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP026013.D
Acq: 23 Oct 2025 00:44

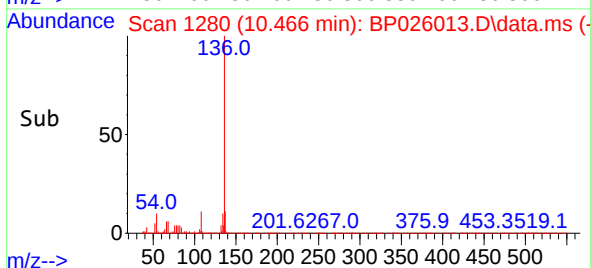
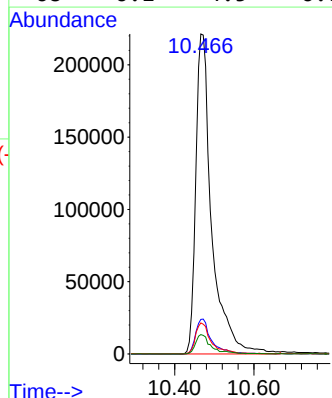
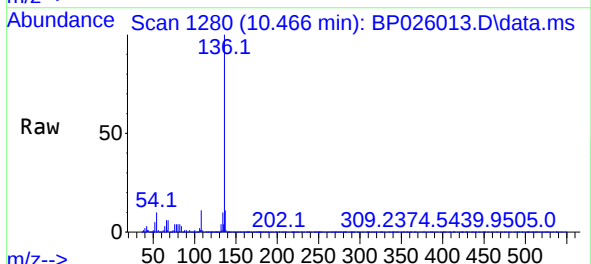
Instrument :
BNA_P
ClientSampleId :
TP-7-WC

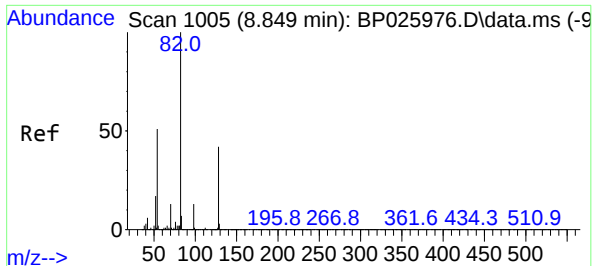
Tgt Ion: 99 Resp: 1483978
Ion Ratio Lower Upper
99 100
42 21.0 14.2 21.4
71 38.0 29.4 44.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.466 min Scan# 1280
Delta R.T. 0.006 min
Lab File: BP026013.D
Acq: 23 Oct 2025 00:44

Tgt Ion:136 Resp: 616977
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 9.7 6.8 10.2
68 6.1 4.5 6.7

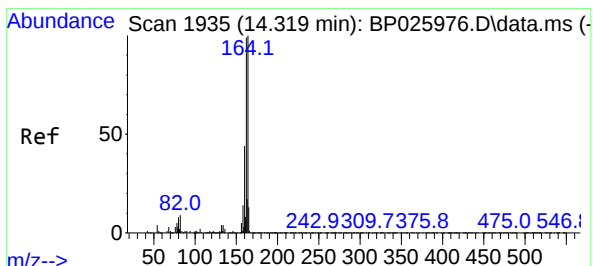
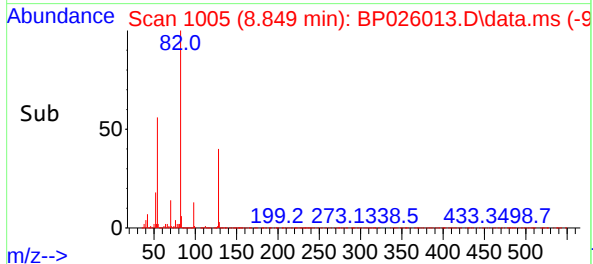
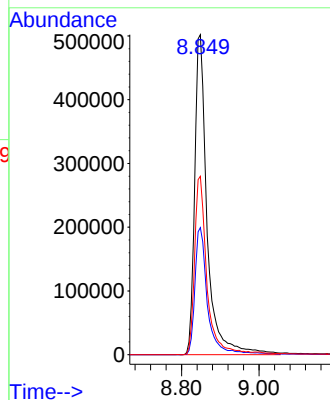
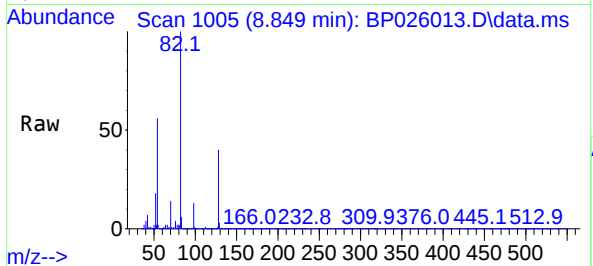




#23
Nitrobenzene-d5
Concen: 82.114 ng
RT: 8.849 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BP026013.D
Acq: 23 Oct 2025 00:44

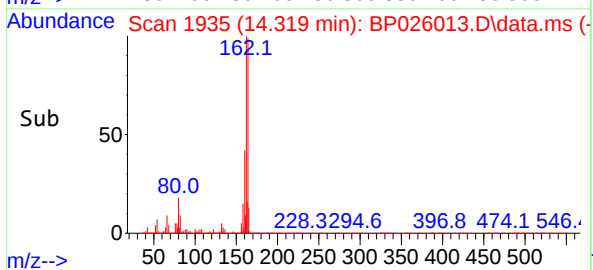
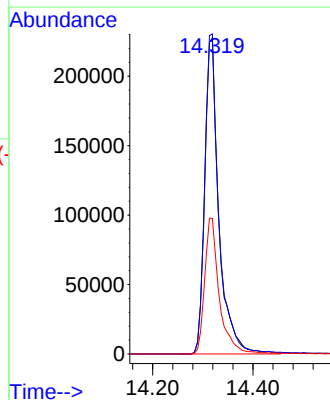
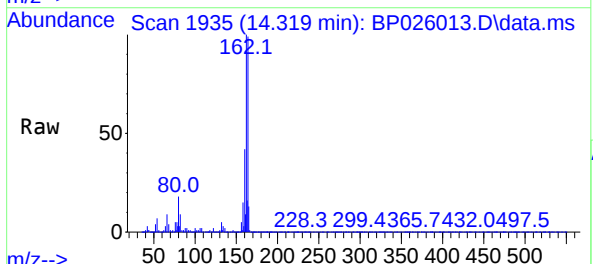
Instrument :
BNA_P
ClientSampleId :
TP-7-WC

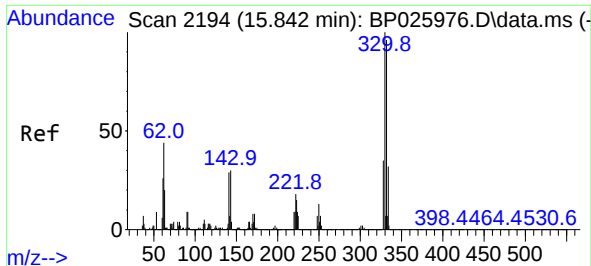
Tgt Ion: 82 Resp: 1127134
Ion Ratio Lower Upper
82 100
128 39.7 33.6 50.4
54 55.7 40.6 61.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.319 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BP026013.D
Acq: 23 Oct 2025 00:44

Tgt Ion:164 Resp: 447933
Ion Ratio Lower Upper
164 100
162 101.3 79.3 118.9
160 42.9 35.4 53.0

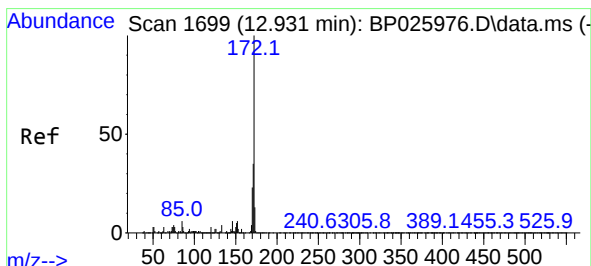
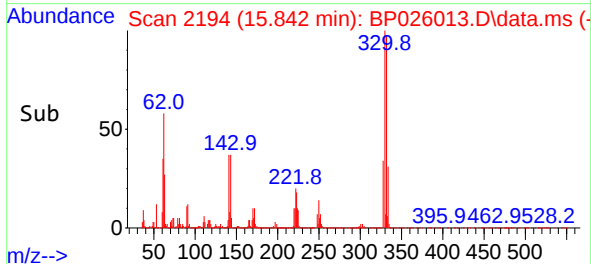
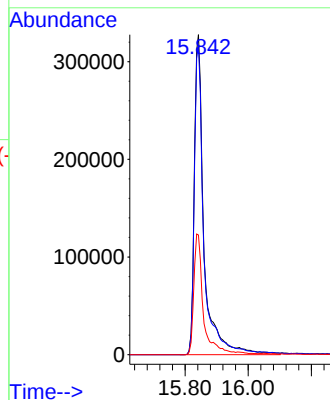
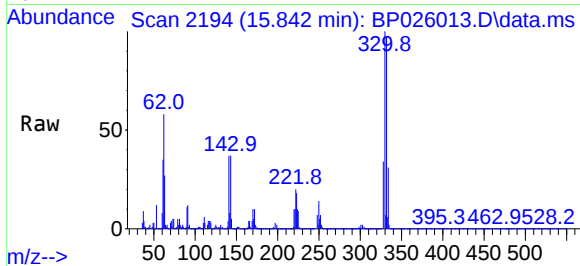




#42
2,4,6-Tribromophenol
Concen: 116.827 ng
RT: 15.842 min Scan# 2194
Delta R.T. -0.000 min
Lab File: BP026013.D
Acq: 23 Oct 2025 00:44

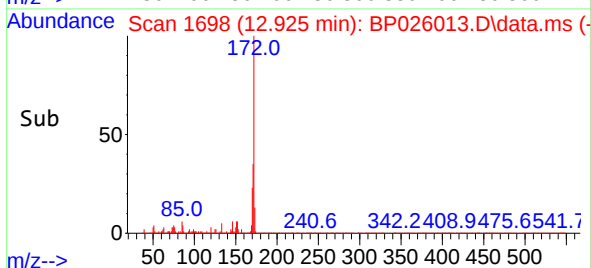
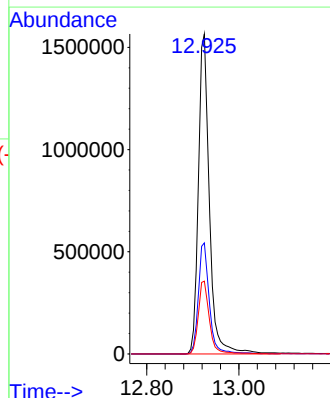
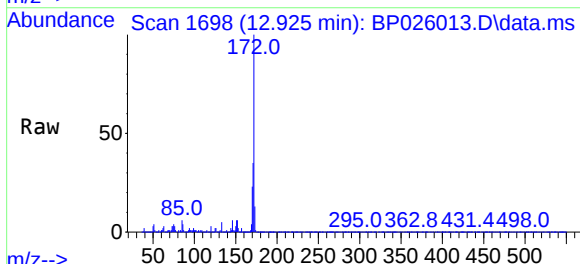
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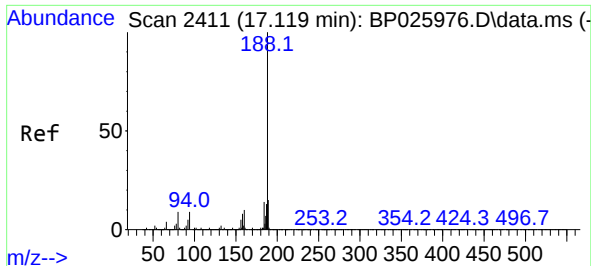
Tgt Ion:330 Resp: 704493
Ion Ratio Lower Upper
330 100
332 94.8 77.8 116.8
141 36.5 25.6 38.4



#45
2-Fluorobiphenyl
Concen: 74.388 ng
RT: 12.925 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BP026013.D
Acq: 23 Oct 2025 00:44

Tgt Ion:172 Resp: 2599662
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.8
170 22.8 18.5 27.7

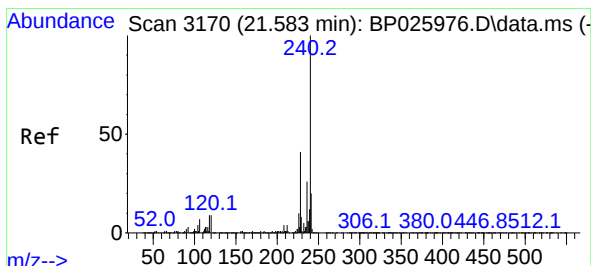
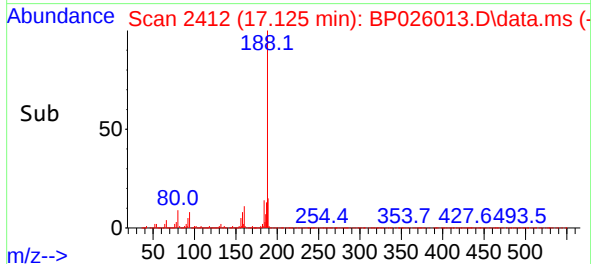
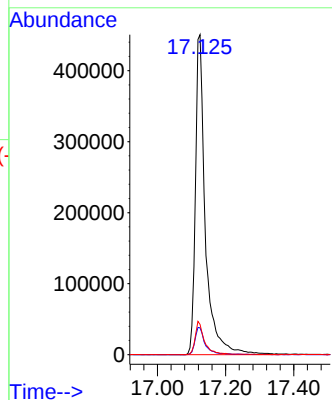
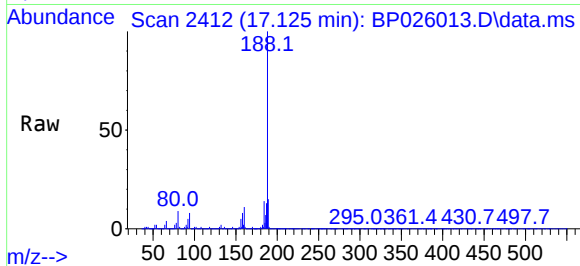




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.125 min Scan# 2411
Delta R.T. 0.006 min
Lab File: BP026013.D
Acq: 23 Oct 2025 00:44

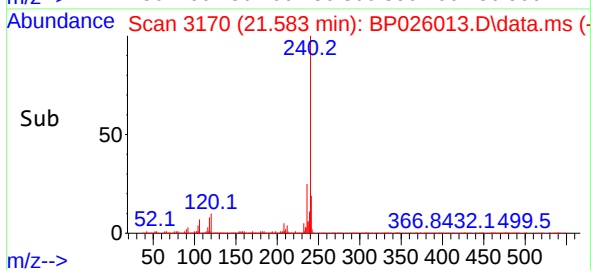
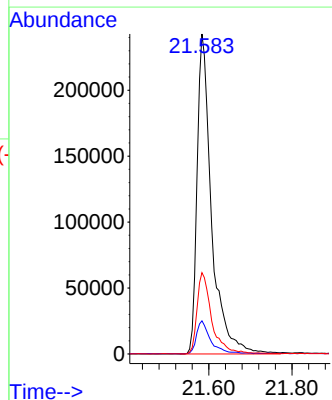
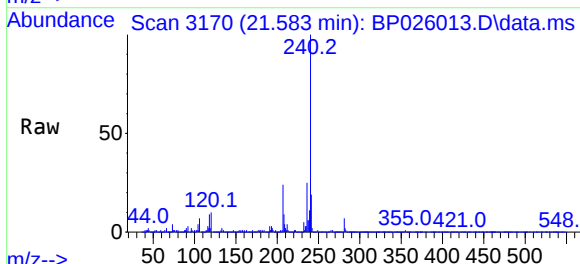
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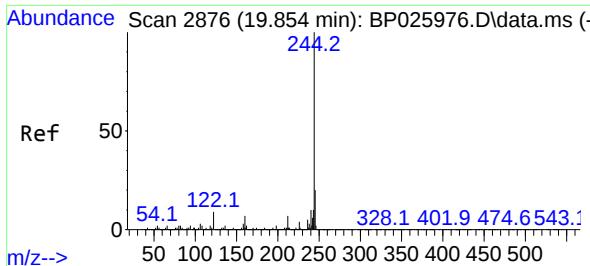
Tgt Ion:188 Resp: 919807
Ion Ratio Lower Upper
188 100
94 8.4 6.8 10.2
80 9.5 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.583 min Scan# 3170
Delta R.T. -0.000 min
Lab File: BP026013.D
Acq: 23 Oct 2025 00:44

Tgt Ion:240 Resp: 587641
Ion Ratio Lower Upper
240 100
120 10.4 7.4 11.0
236 25.4 20.4 30.6

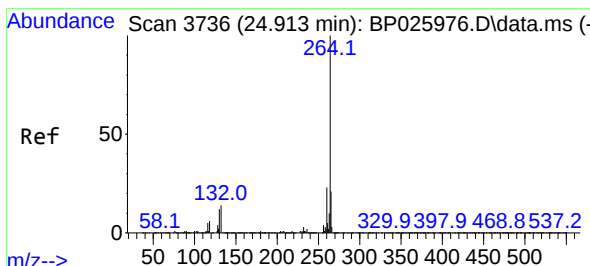
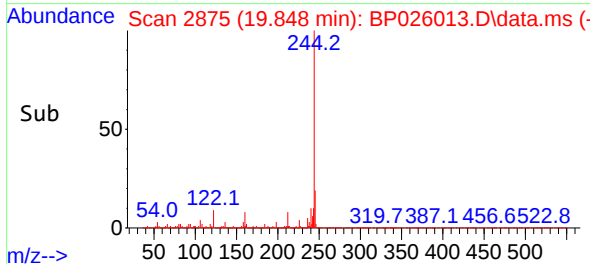
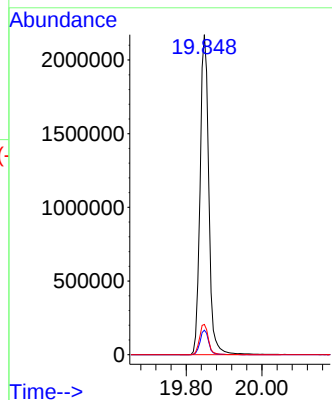
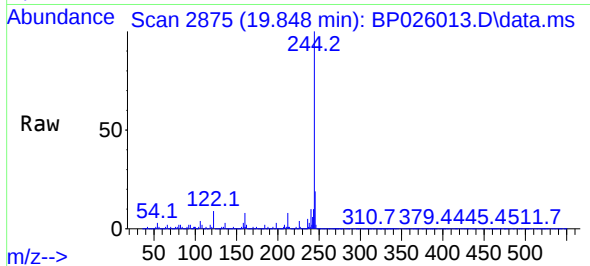




#79
 Terphenyl-d14
 Concen: 95.017 ng
 RT: 19.848 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP026013.D
 Acq: 23 Oct 2025 00:44

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 3493723
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.7 8.5
 122 9.4 7.1 10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.930 min Scan# 3739
 Delta R.T. 0.018 min
 Lab File: BP026013.D
 Acq: 23 Oct 2025 00:44

Tgt Ion:264 Resp: 609342
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.4 27.6
 265 22.7 17.7 26.5

