

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102225\
 Data File : BP026008.D
 Acq On : 22 Oct 2025 21:20
 Operator : RC/JU
 Sample : Q3399-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMP-ROLLOFF

Quant Time: Oct 23 10:41:20 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	7.695	152	161883	20.000	ng	0.00
21) Naphthalene-d8	10.460	136	654901	20.000	ng	0.00
39) Acenaphthene-d10	14.325	164	467312	20.000	ng	0.00
64) Phenanthrene-d10	17.136	188	948799	20.000	ng	0.02
76) Chrysene-d12	21.589	240	663420	20.000	ng	0.00
86) Perylene-d12	24.936	264	691050	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.337	112	1184890	120.004	ng	0.00
7) Phenol-d6	6.907	99	1390233	100.894	ng	0.00
23) Nitrobenzene-d5	8.842	82	1135778	77.952	ng	0.00
42) 2,4,6-Tribromophenol	15.860	330	730049	116.045	ng	0.02
45) 2-Fluorobiphenyl	12.931	172	2585253	70.908	ng	0.00
79) Terphenyl-d14	19.854	244	3633726	87.537	ng	0.00

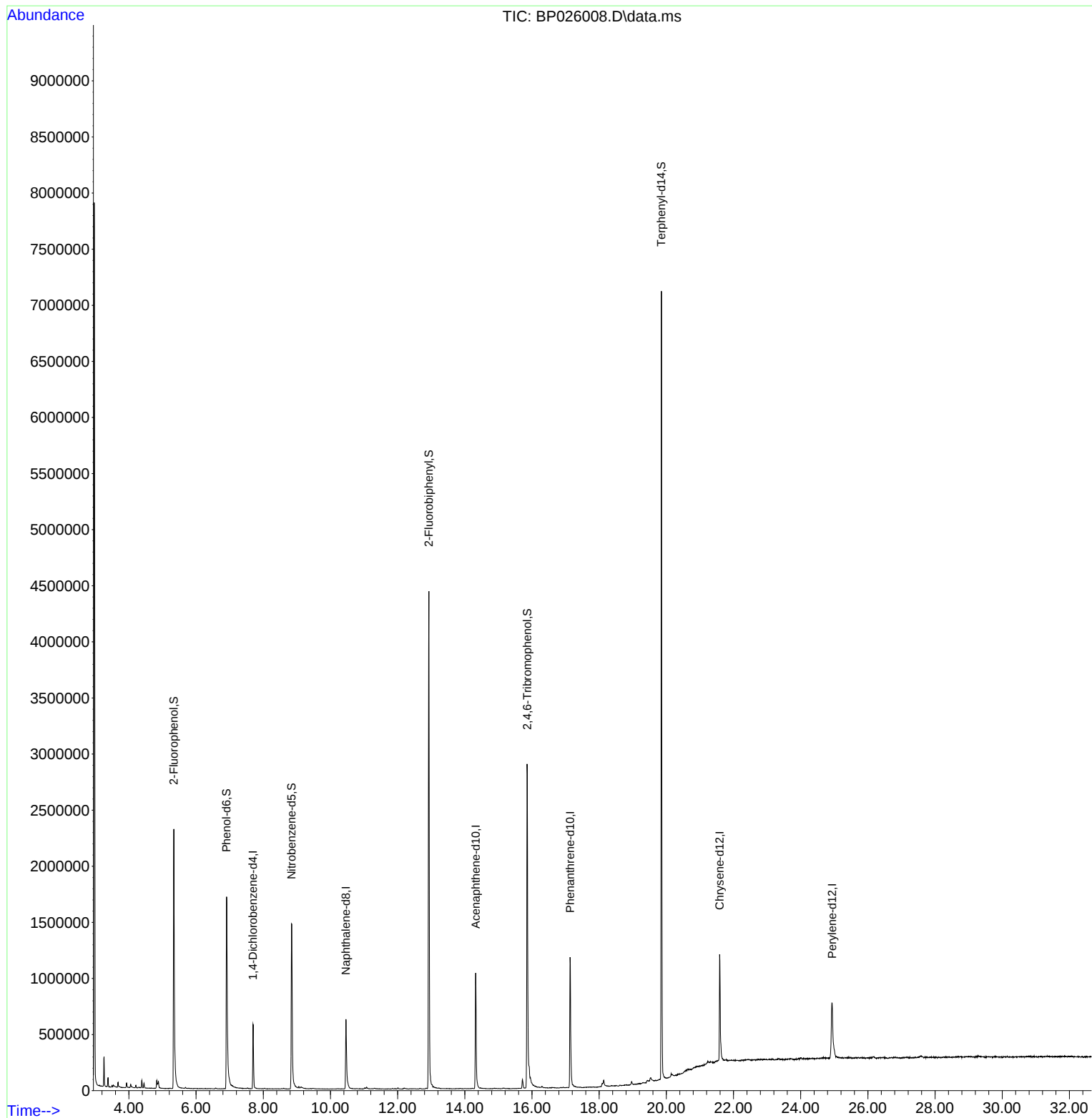
Target Compounds	Qvalue

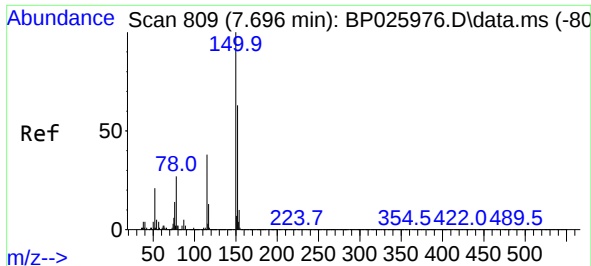
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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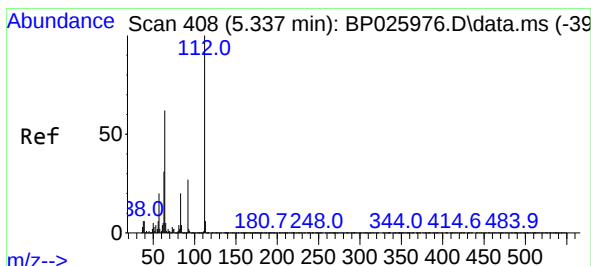
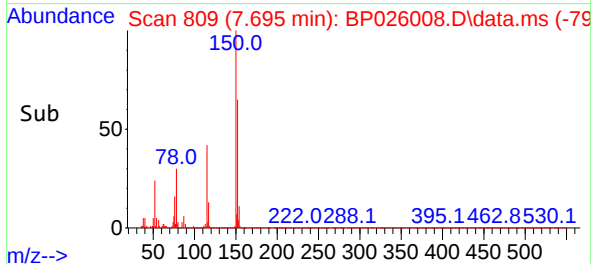
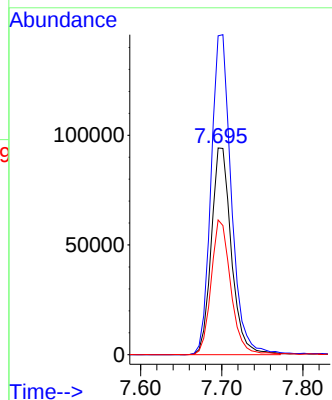
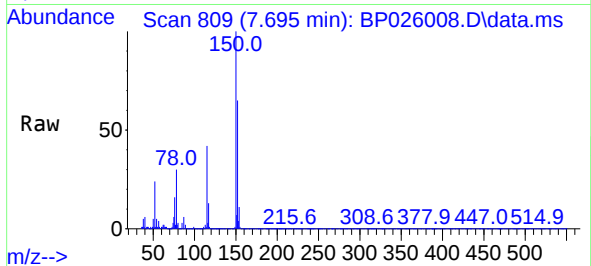




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.695 min Scan# 809
Delta R.T. -0.001 min
Lab File: BP026008.D
Acq: 22 Oct 2025 21:20

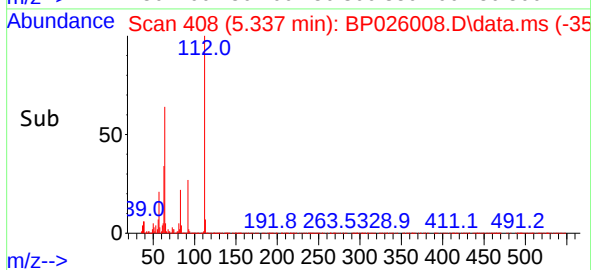
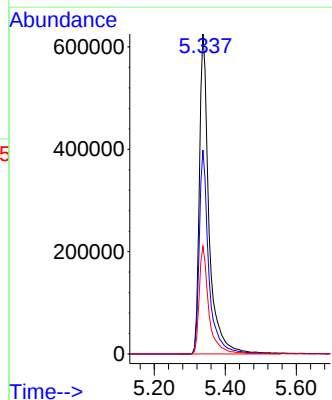
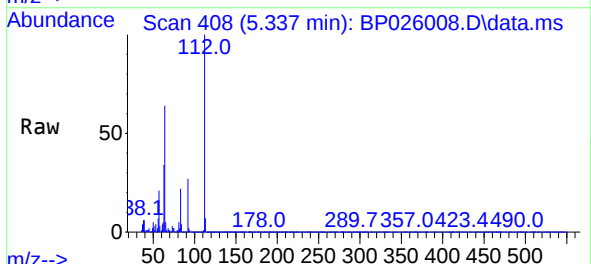
Instrument :
BNA_P
ClientSampleId :
COMP-ROLLOFF

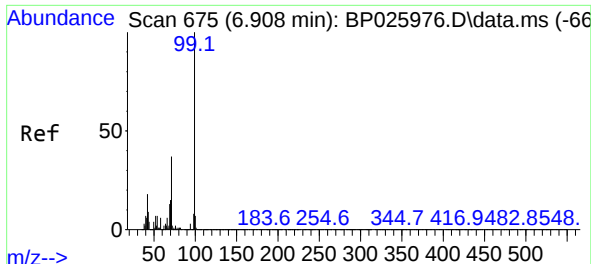
Tgt Ion:152 Resp: 161883
Ion Ratio Lower Upper
152 100
150 154.3 127.3 190.9
115 65.2 48.7 73.1



#5
2-Fluorophenol
Concen: 120.004 ng
RT: 5.337 min Scan# 408
Delta R.T. -0.000 min
Lab File: BP026008.D
Acq: 22 Oct 2025 21:20

Tgt Ion:112 Resp: 1184890
Ion Ratio Lower Upper
112 100
64 63.7 49.9 74.9
63 33.7 24.9 37.3

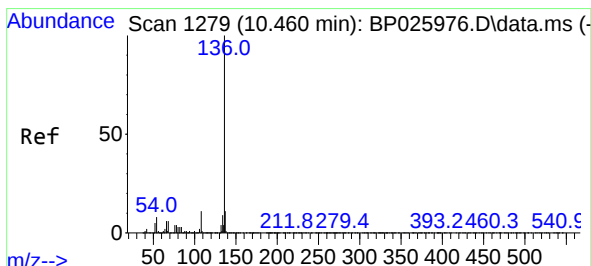
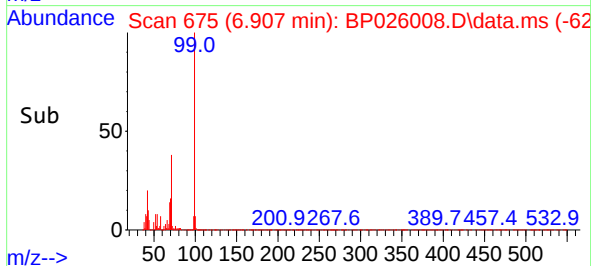
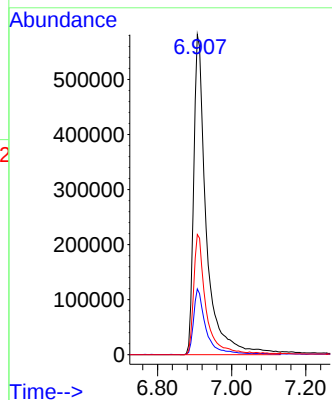
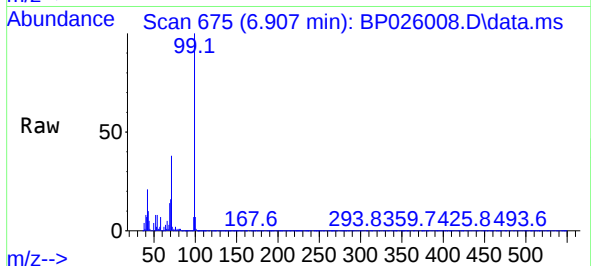




#7
Phenol-d6
Concen: 100.894 ng
RT: 6.907 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP026008.D
Acq: 22 Oct 2025 21:20

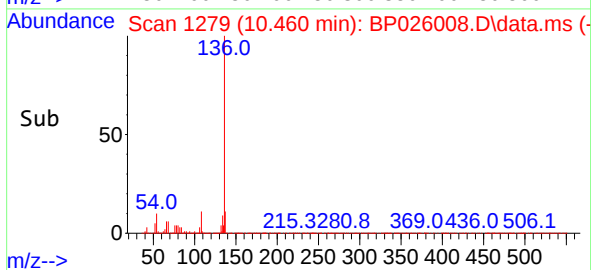
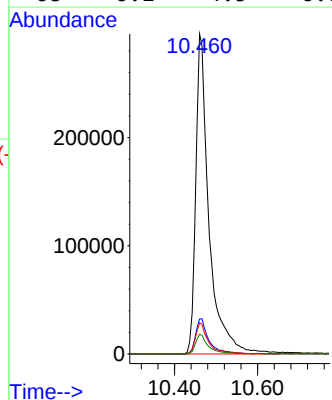
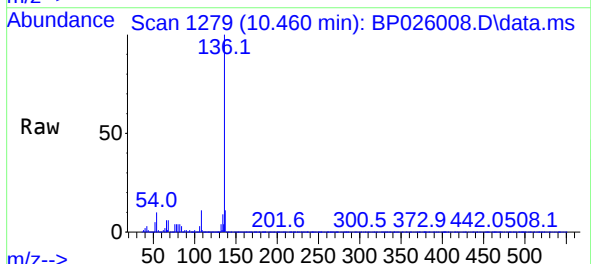
Instrument :
BNA_P
ClientSampleId :
COMP-ROLLOFF

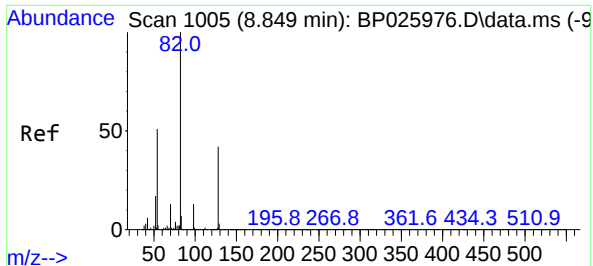
Tgt Ion: 99 Resp: 1390233
Ion Ratio Lower Upper
99 100
42 20.6 14.2 21.4
71 37.6 29.4 44.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.460 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BP026008.D
Acq: 22 Oct 2025 21:20

Tgt Ion:136 Resp: 654901
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 9.7 6.8 10.2
68 6.1 4.5 6.7





#23

Nitrobenzene-d5

Concen: 77.952 ng

RT: 8.842 min Scan# 1004

Delta R.T. -0.006 min

Lab File: BP026008.D

Acq: 22 Oct 2025 21:20

Instrument :

BNA_P

ClientSampleId :

COMP-ROLLOFF

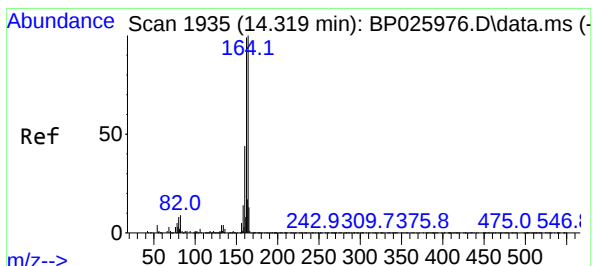
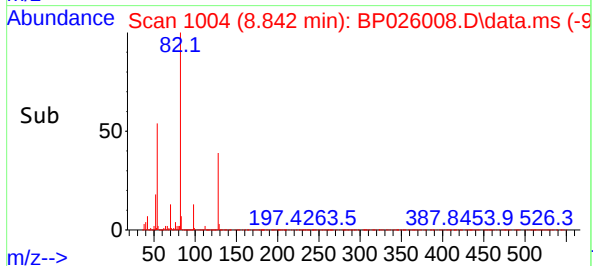
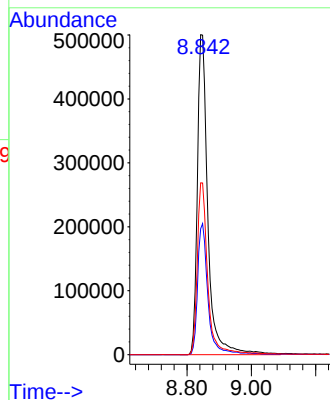
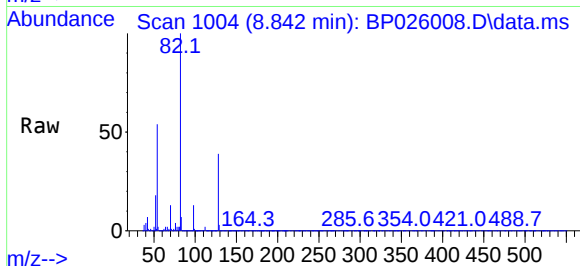
Tgt Ion: 82 Resp: 1135778

Ion Ratio Lower Upper

82 100

128 39.3 33.6 50.4

54 53.7 40.6 61.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.325 min Scan# 1936

Delta R.T. 0.006 min

Lab File: BP026008.D

Acq: 22 Oct 2025 21:20

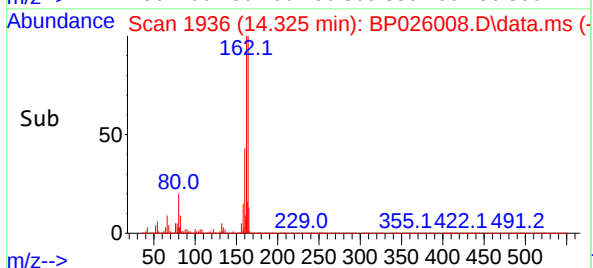
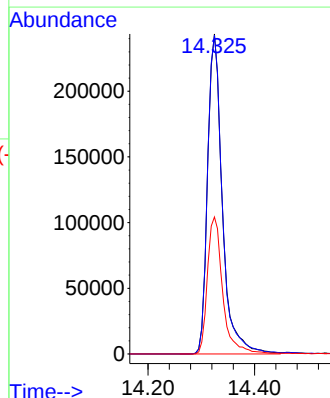
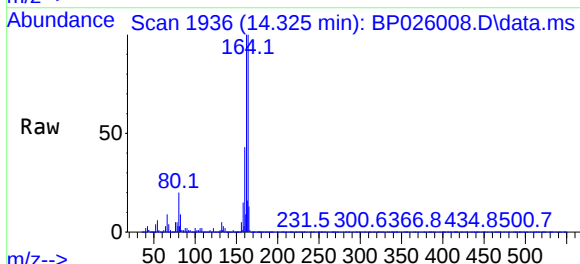
Tgt Ion: 164 Resp: 467312

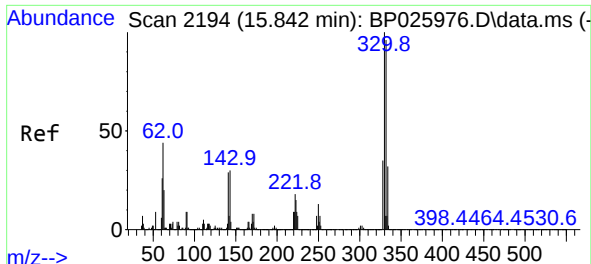
Ion Ratio Lower Upper

164 100

162 99.5 79.3 118.9

160 42.8 35.4 53.0

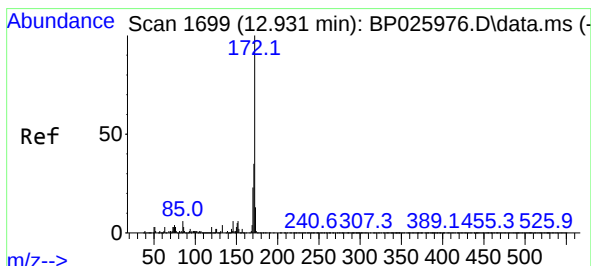
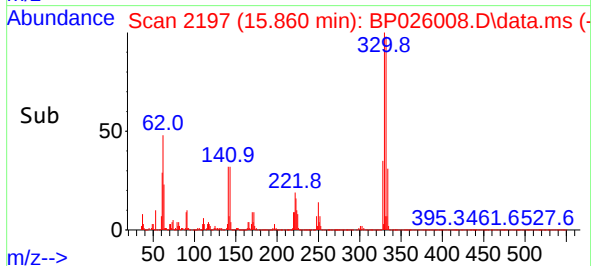
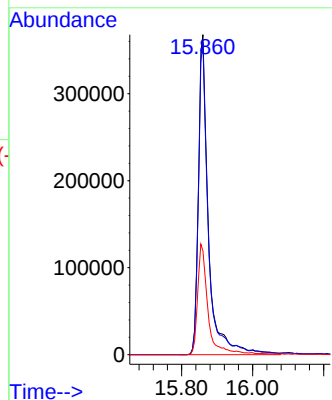
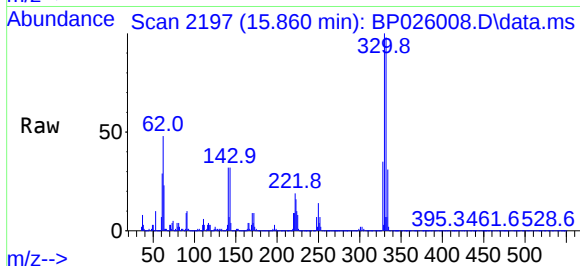




#42
2,4,6-Tribromophenol
Concen: 116.045 ng
RT: 15.860 min Scan# 2194
Delta R.T. 0.017 min
Lab File: BP026008.D
Acq: 22 Oct 2025 21:20

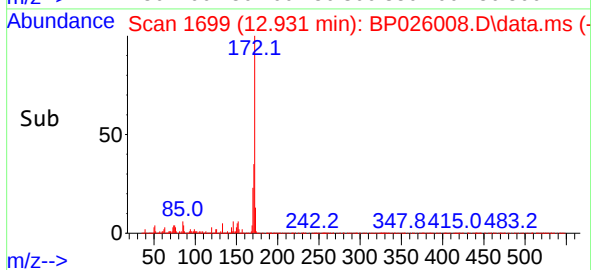
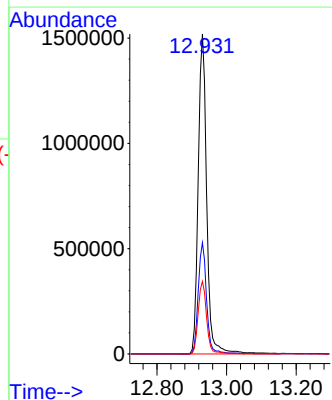
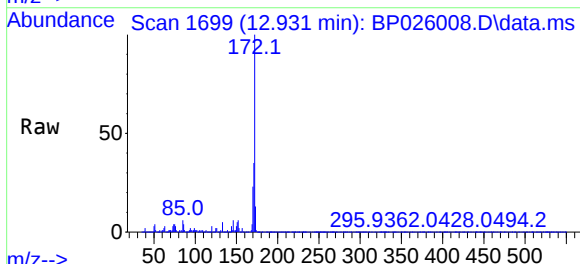
Instrument :
BNA_P
ClientSampleId :
COMP-ROLLOFF

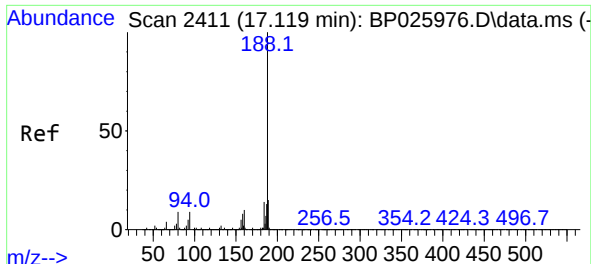
Tgt Ion:330 Resp: 730049
Ion Ratio Lower Upper
330 100
332 94.5 77.8 116.8
141 35.3 25.6 38.4



#45
2-Fluorobiphenyl
Concen: 70.908 ng
RT: 12.931 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BP026008.D
Acq: 22 Oct 2025 21:20

Tgt Ion:172 Resp: 2585253
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 22.7 18.5 27.7

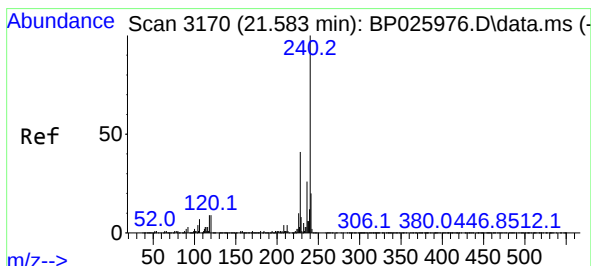
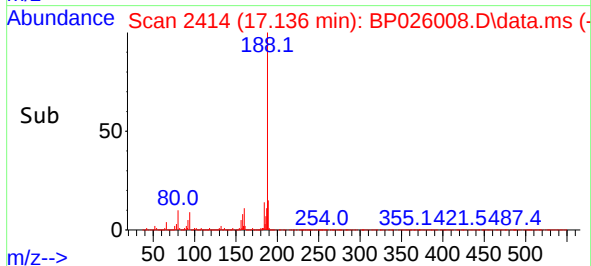
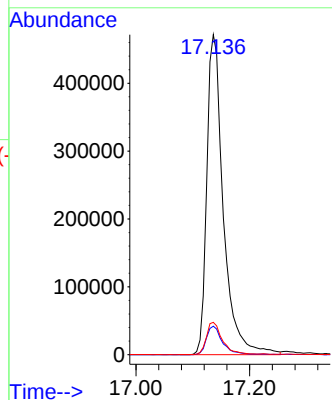
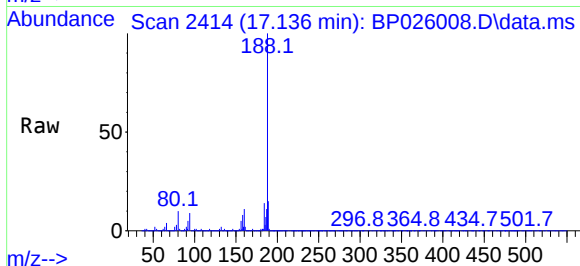




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.136 min Scan# 2411
Delta R.T. 0.017 min
Lab File: BP026008.D
Acq: 22 Oct 2025 21:20

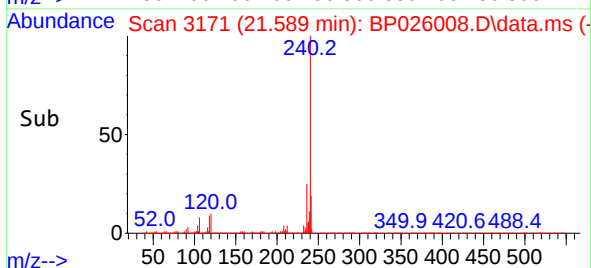
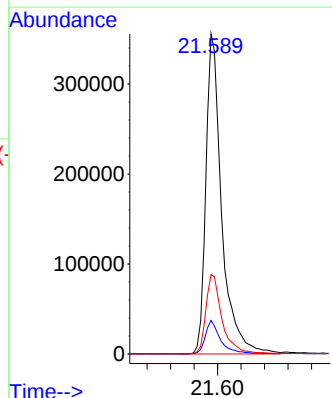
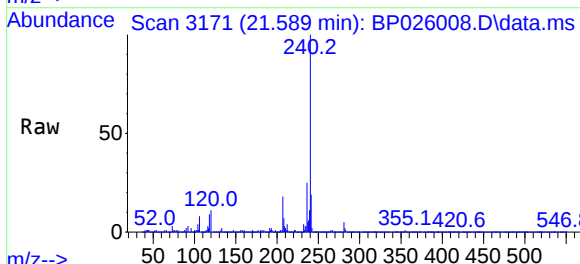
Instrument :
BNA_P
ClientSampleId :
COMP-ROLLOFF

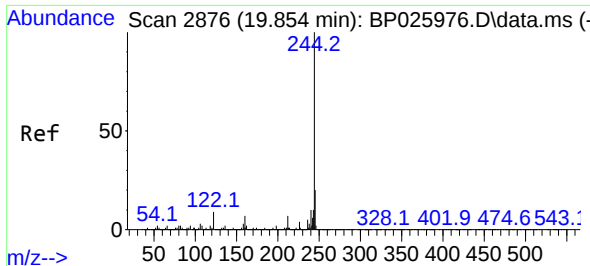
Tgt Ion:188 Resp: 948799
Ion Ratio Lower Upper
188 100
94 8.9 6.8 10.2
80 10.1 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.589 min Scan# 3171
Delta R.T. 0.006 min
Lab File: BP026008.D
Acq: 22 Oct 2025 21:20

Tgt Ion:240 Resp: 663420
Ion Ratio Lower Upper
240 100
120 10.5 7.4 11.0
236 24.8 20.4 30.6

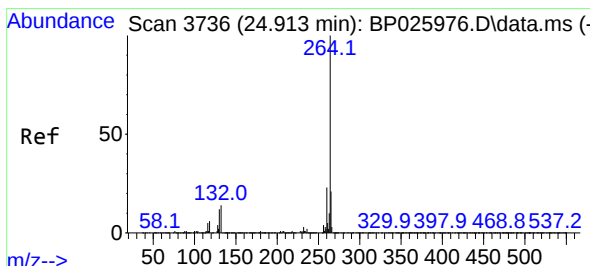
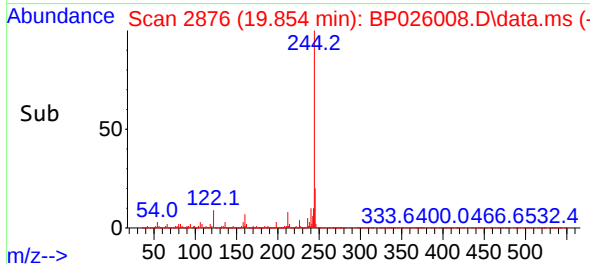
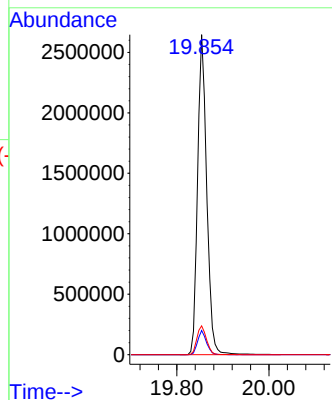
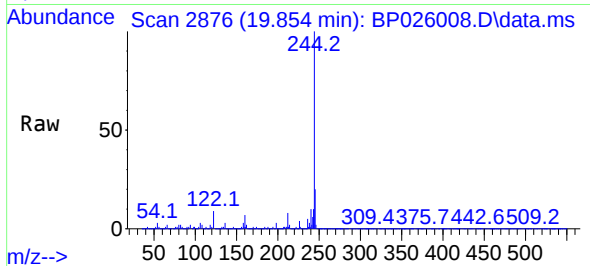




#79
Terphenyl-d14
Concen: 87.537 ng
RT: 19.854 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP026008.D
Acq: 22 Oct 2025 21:20

Instrument :
BNA_P
ClientSampleId :
COMP-ROLLOFF

Tgt Ion:244 Resp: 3633726
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 9.0 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.936 min Scan# 3740
Delta R.T. 0.023 min
Lab File: BP026008.D
Acq: 22 Oct 2025 21:20

Tgt Ion:264 Resp: 691050
Ion Ratio Lower Upper
264 100
260 23.3 18.4 27.6
265 21.8 17.7 26.5

