

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112025\
 Data File : BP026174.D
 Acq On : 20 Nov 2025 14:35
 Operator : RC/JU
 Sample : Q3667-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LEFT-SIDE-WALL

Quant Time: Nov 20 14:55:05 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 19 01:25:31 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.661	152	302683	20.000	ng	-0.01
21) Naphthalene-d8	10.431	136	1141473	20.000	ng	-0.02
39) Acenaphthene-d10	14.301	164	648626	20.000	ng	-0.02
64) Phenanthrene-d10	17.125	188	1198180	20.000	ng	0.00
76) Chrysene-d12	21.566	240	1364655	20.000	ng	0.00
86) Perylene-d12	24.889	264	1568344	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.284	112	1123535	59.579	ng	0.00
7) Phenol-d6	6.843	99	1587117	66.110	ng	-0.01
23) Nitrobenzene-d5	8.802	82	1001459	49.835	ng	-0.01
42) 2,4,6-Tribromophenol	15.831	330	364644	43.336	ng	0.00
45) 2-Fluorobiphenyl	12.913	172	2344100	52.966	ng	-0.02
79) Terphenyl-d14	19.860	244	3337333	49.866	ng	-0.01

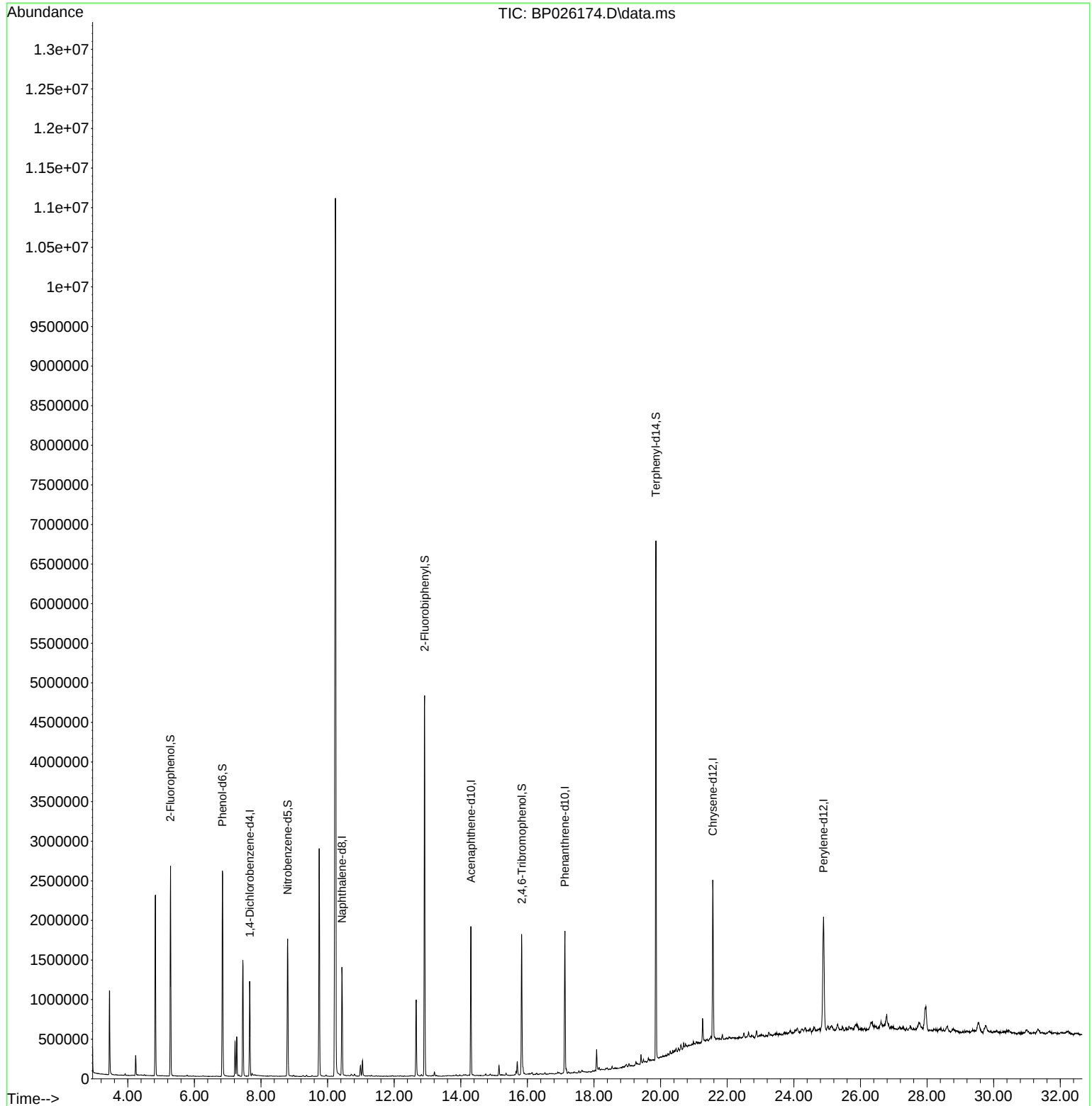
Target Compounds	Qvalue

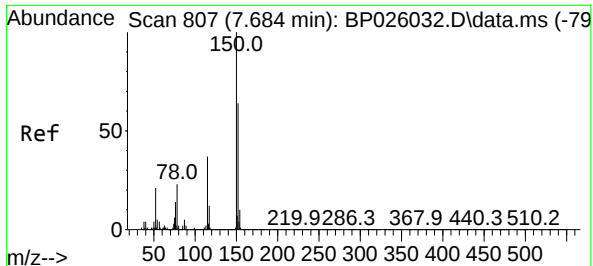
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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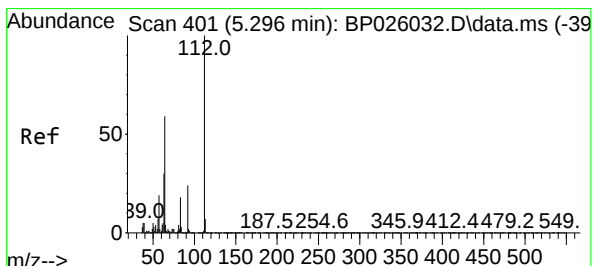
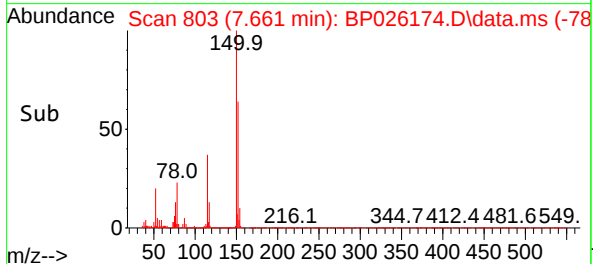
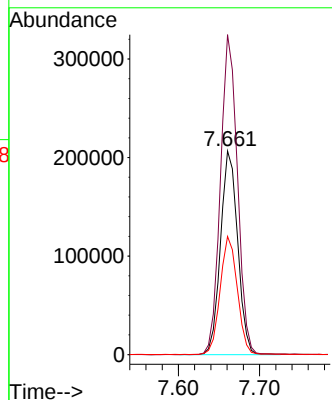
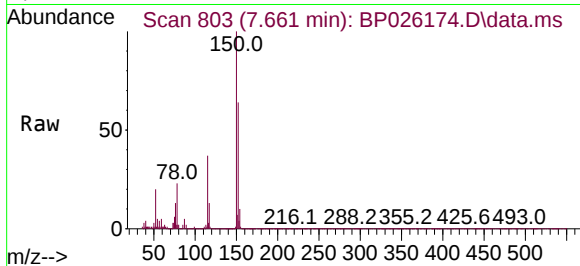




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.661 min Scan# 80
Delta R.T. -0.011 min
Lab File: BP026174.D
Acq: 20 Nov 2025 14:35

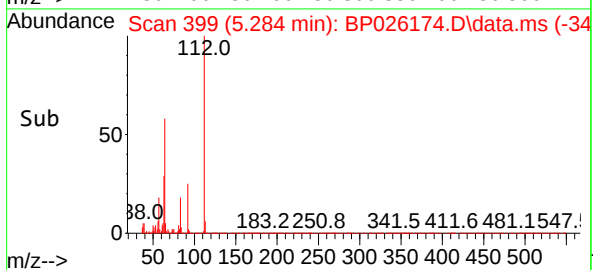
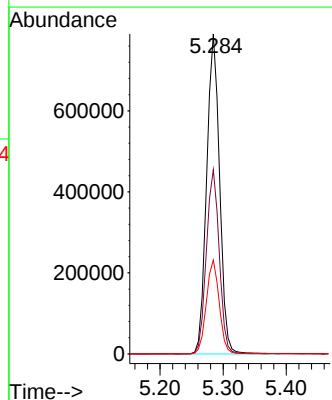
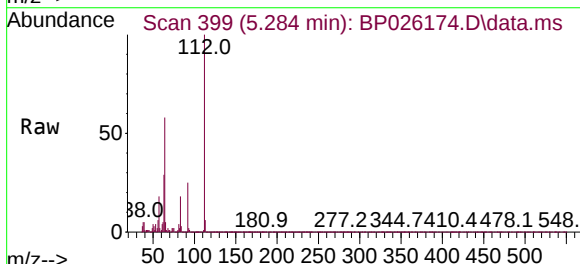
Instrument :
BNA_P
ClientSampleId :
LEFT-SIDE-WALL

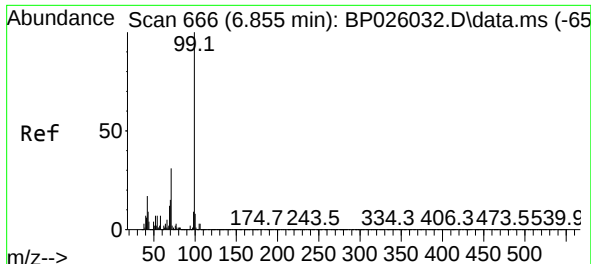
Tgt Ion:152 Resp: 302683
Ion Ratio Lower Upper
152 100
150 157.1 123.0 184.6
115 58.0 46.3 69.5



#5
2-Fluorophenol
Concen: 59.579 ng
RT: 5.284 min Scan# 399
Delta R.T. -0.006 min
Lab File: BP026174.D
Acq: 20 Nov 2025 14:35

Tgt Ion:112 Resp: 1123535
Ion Ratio Lower Upper
112 100
64 57.6 45.8 68.6
63 29.3 23.5 35.3

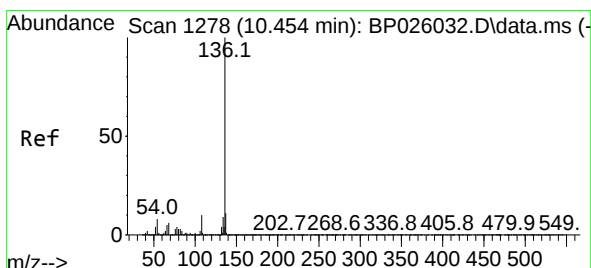
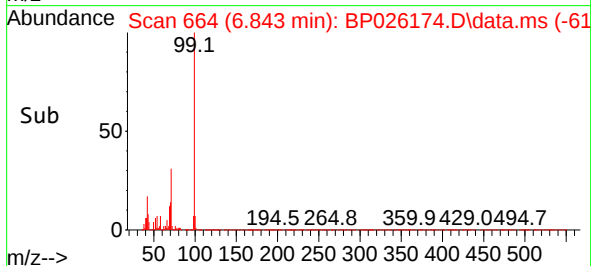
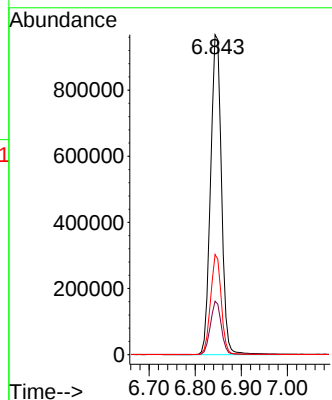
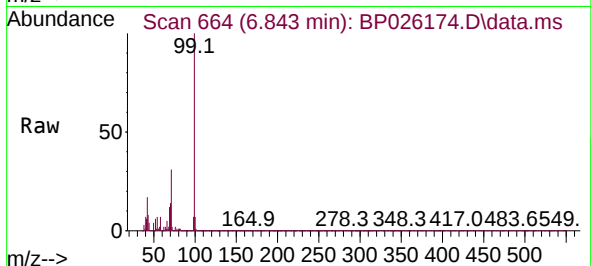




#7
Phenol-d6
Concen: 66.110 ng
RT: 6.843 min Scan# 60
Delta R.T. -0.012 min
Lab File: BP026174.D
Acq: 20 Nov 2025 14:35

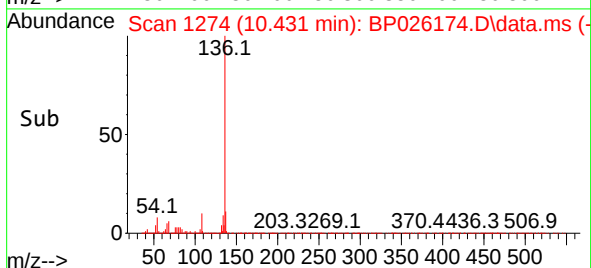
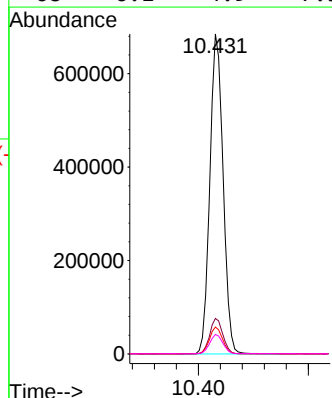
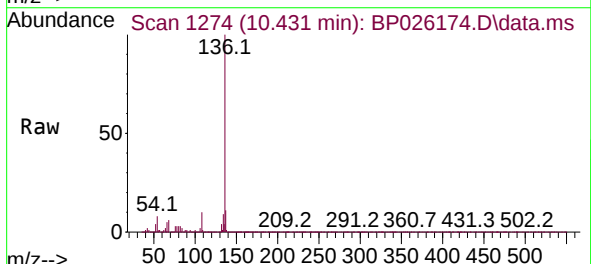
Instrument :
BNA_P
ClientSampleId :
LEFT-SIDE-WALL

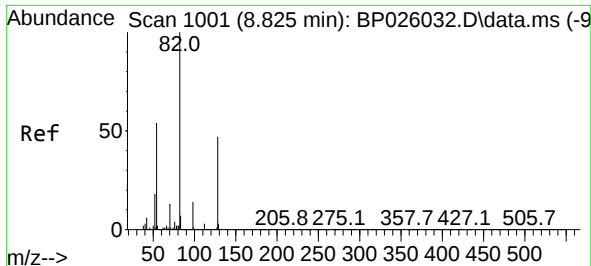
Tgt Ion: 99 Resp: 1587117
Ion Ratio Lower Upper
99 100
42 16.7 12.9 19.3
71 31.3 24.8 37.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.431 min Scan# 1274
Delta R.T. -0.017 min
Lab File: BP026174.D
Acq: 20 Nov 2025 14:35

Tgt Ion: 136 Resp: 1141473
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 8.4 6.4 9.6
68 6.1 4.9 7.3

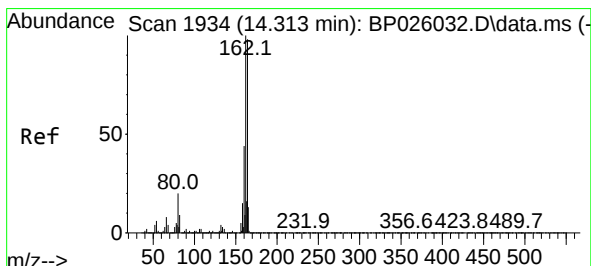
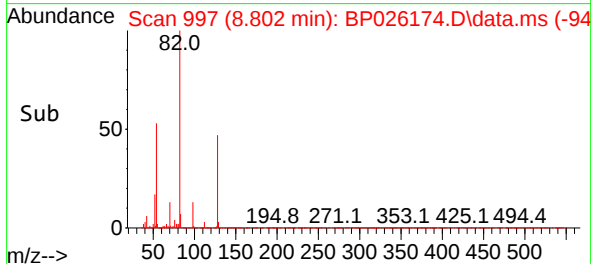
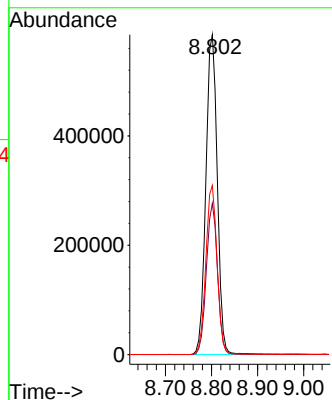
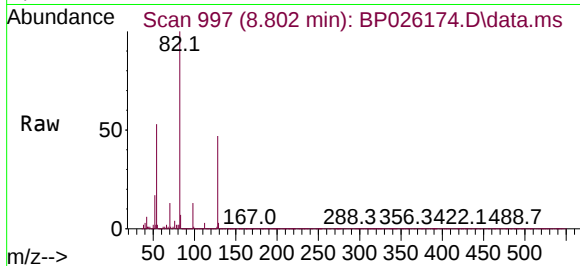




#23
Nitrobenzene-d5
Concen: 49.835 ng
RT: 8.802 min Scan# 997
Delta R.T. -0.012 min
Lab File: BP026174.D
Acq: 20 Nov 2025 14:35

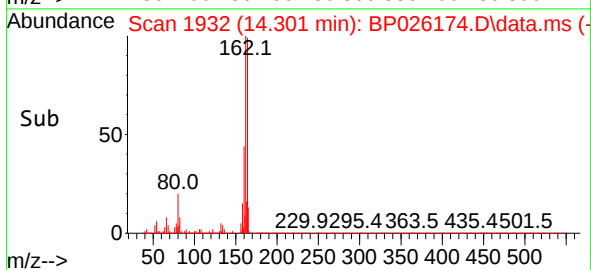
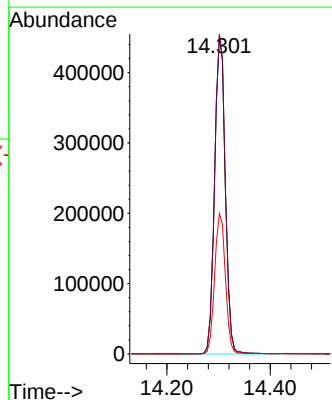
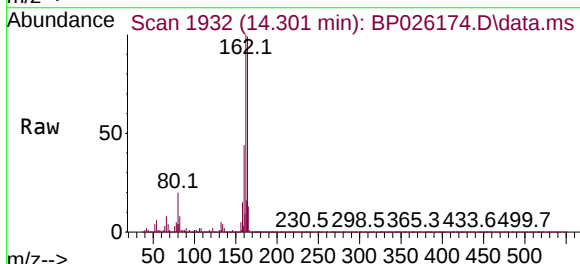
Instrument :
BNA_P
ClientSampleId :
LEFT-SIDE-WALL

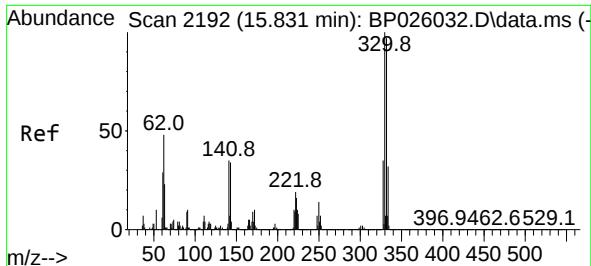
Tgt Ion: 82 Resp: 1001459
Ion Ratio Lower Upper
82 100
128 47.3 37.4 56.0
54 52.9 41.6 62.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.301 min Scan# 1932
Delta R.T. -0.023 min
Lab File: BP026174.D
Acq: 20 Nov 2025 14:35

Tgt Ion:164 Resp: 648626
Ion Ratio Lower Upper
164 100
162 100.6 80.3 120.5
160 44.1 35.2 52.8

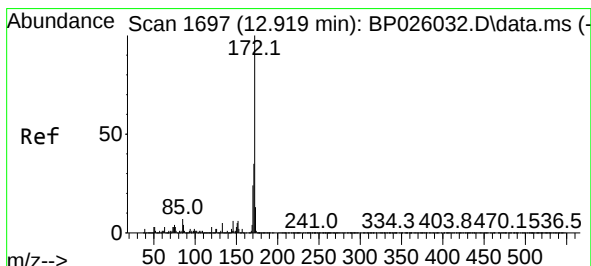
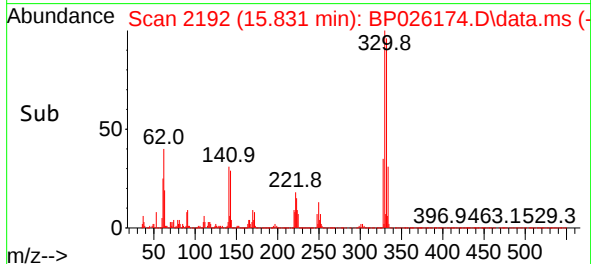
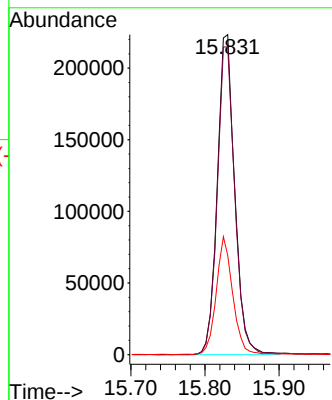
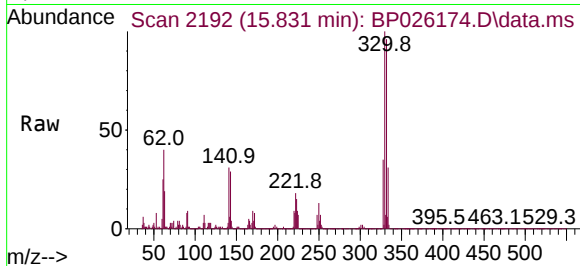




#42
2,4,6-Tribromophenol
Concen: 43.336 ng
RT: 15.831 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BP026174.D
Acq: 20 Nov 2025 14:35

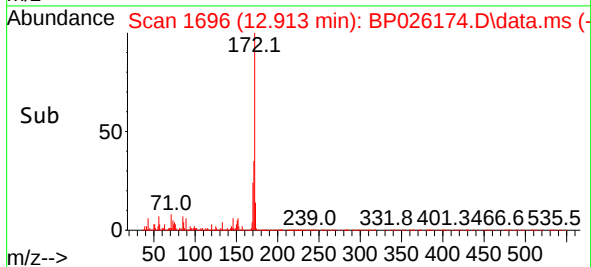
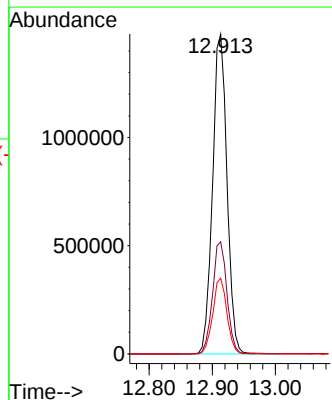
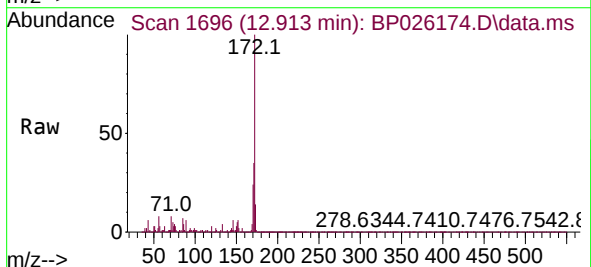
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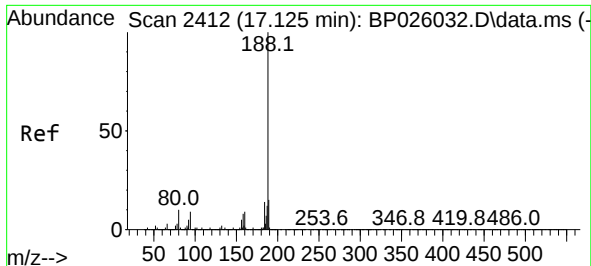
Tgt Ion:330 Resp: 364644
Ion Ratio Lower Upper
330 100
332 97.1 78.0 117.0
141 35.0 26.8 40.2



#45
2-Fluorobiphenyl
Concen: 52.966 ng
RT: 12.913 min Scan# 1696
Delta R.T. -0.017 min
Lab File: BP026174.D
Acq: 20 Nov 2025 14:35

Tgt Ion:172 Resp: 2344100
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.4
170 23.7 18.7 28.1

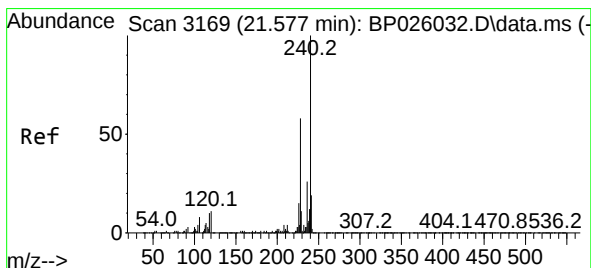
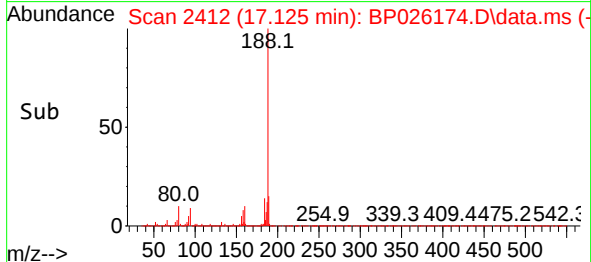
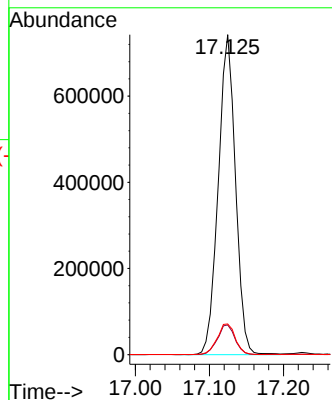
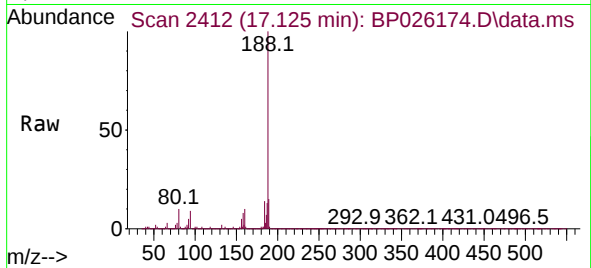




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.125 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BP026174.D
Acq: 20 Nov 2025 14:35

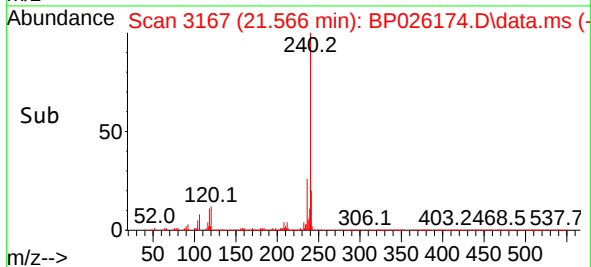
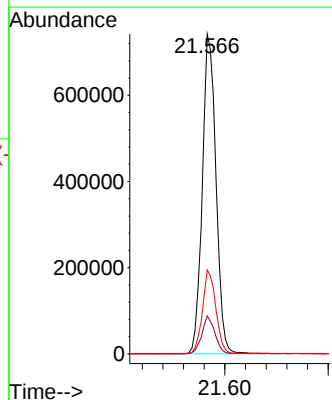
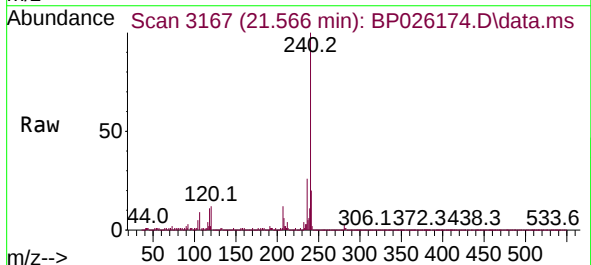
Instrument :
BNA_P
ClientSampleId :
LEFT-SIDE-WALL

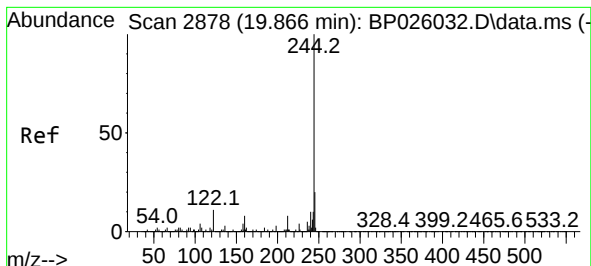
Tgt Ion:188 Resp: 1198180
Ion Ratio Lower Upper
188 100
94 9.3 7.8 11.6
80 9.6 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.566 min Scan# 3167
Delta R.T. -0.006 min
Lab File: BP026174.D
Acq: 20 Nov 2025 14:35

Tgt Ion:240 Resp: 1364655
Ion Ratio Lower Upper
240 100
120 11.9 9.0 13.4
236 26.2 20.4 30.6





#79

Terphenyl-d14

Concen: 49.866 ng

RT: 19.860 min Scan# 2878

Delta R.T. -0.012 min

Lab File: BP026174.D

Acq: 20 Nov 2025 14:35

Instrument :

BNA_P

ClientSampleId :

LEFT-SIDE-WALL

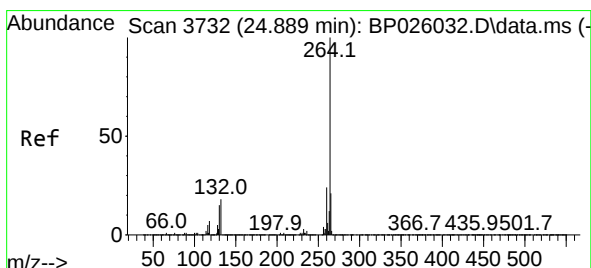
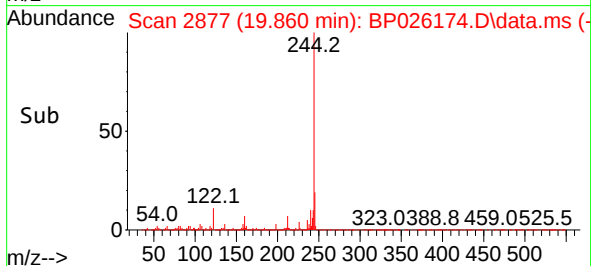
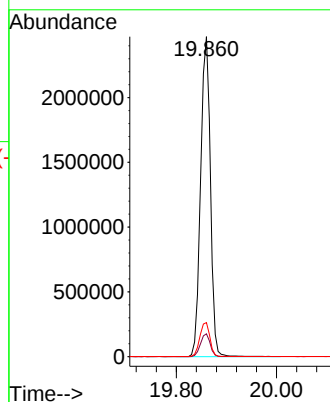
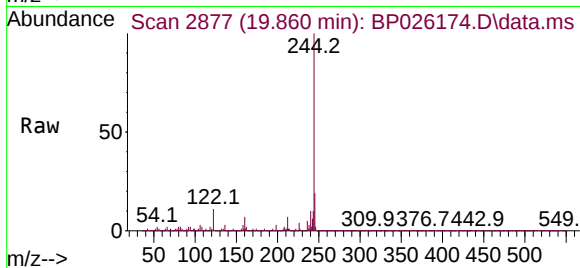
Tgt Ion:244 Resp: 3337333

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

122 10.6 8.2 12.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.889 min Scan# 3732

Delta R.T. -0.017 min

Lab File: BP026174.D

Acq: 20 Nov 2025 14:35

Tgt Ion:264 Resp: 1568344

Ion Ratio Lower Upper

264 100

260 24.2 18.7 28.1

265 22.2 17.5 26.3

