

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112025\
 Data File : BP026175.D
 Acq On : 20 Nov 2025 15:16
 Operator : RC/JU
 Sample : Q3667-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ELEVATED-DIVIDE

Quant Time: Nov 20 15:36:08 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	7.666	152	287475	20.000	ng	0.00
21) Naphthalene-d8	10.437	136	1071773	20.000	ng	-0.01
39) Acenaphthene-d10	14.307	164	602131	20.000	ng	-0.02
64) Phenanthrene-d10	17.125	188	1109500	20.000	ng	0.00
76) Chrysene-d12	21.566	240	1353814	20.000	ng	0.00
86) Perylene-d12	24.889	264	1626008	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.284	112	1242267	69.361	ng	0.00
7) Phenol-d6	6.843	99	1666669	73.096	ng	-0.01
23) Nitrobenzene-d5	8.802	82	958258	50.786	ng	-0.01
42) 2,4,6-Tribromophenol	15.825	330	407646	52.188	ng	-0.01
45) 2-Fluorobiphenyl	12.919	172	2225550	54.170	ng	-0.01
79) Terphenyl-d14	19.866	244	3332256	50.189	ng	0.00

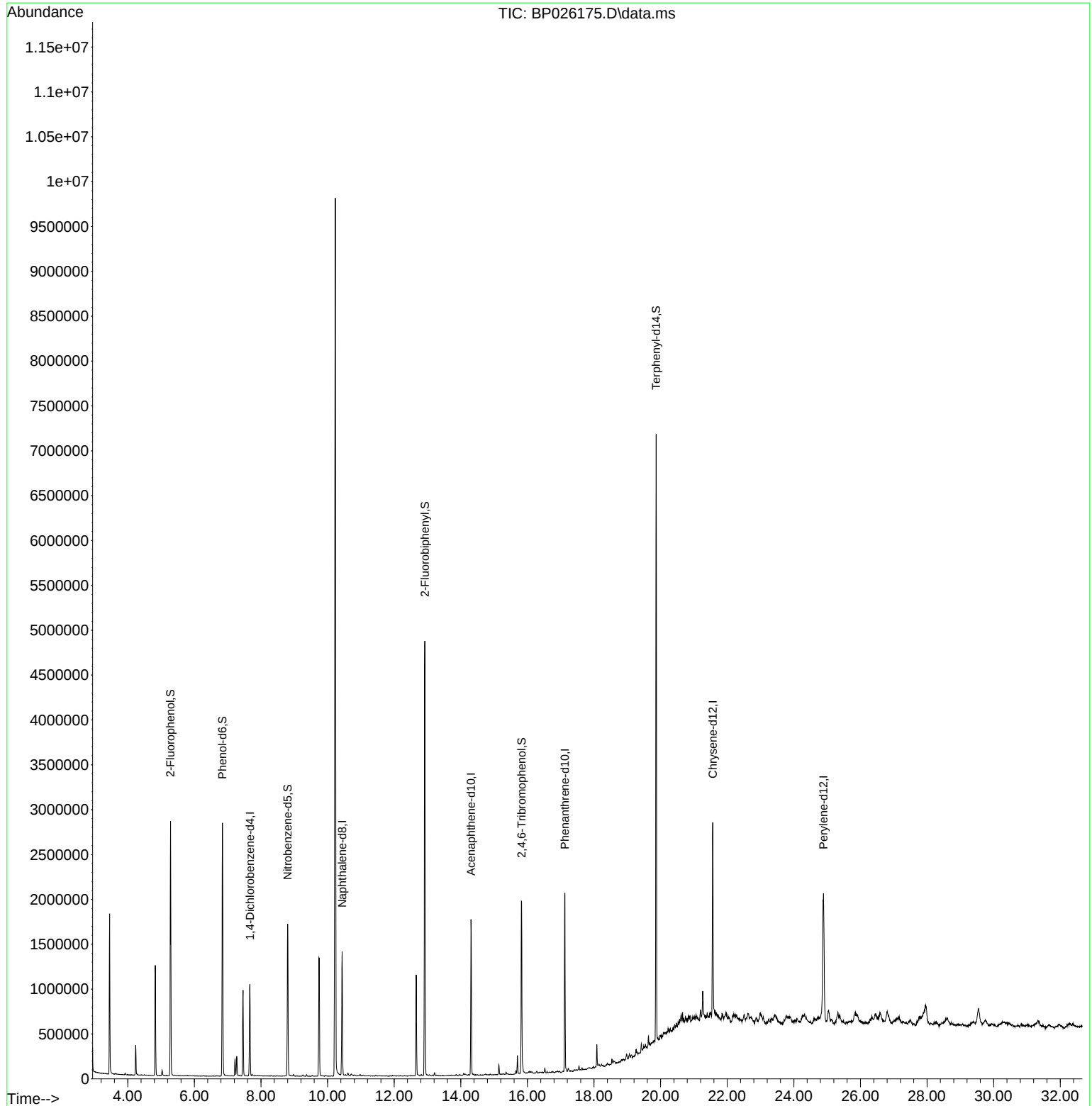
Target Compounds	Qvalue

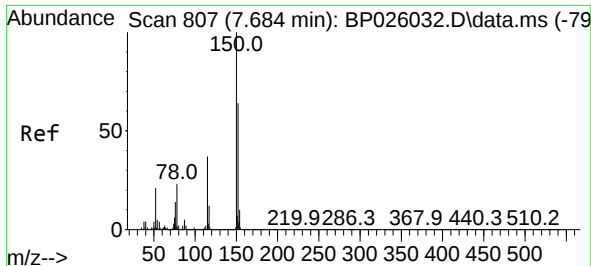
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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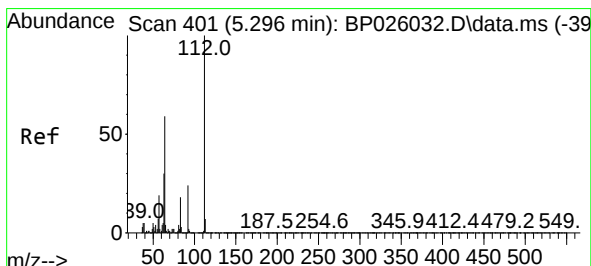
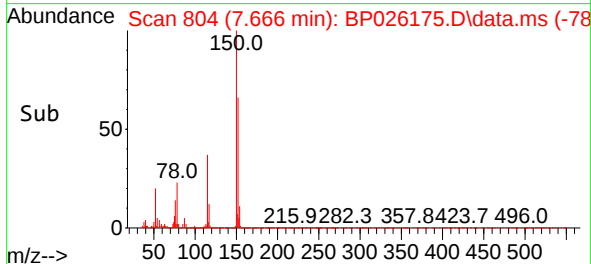
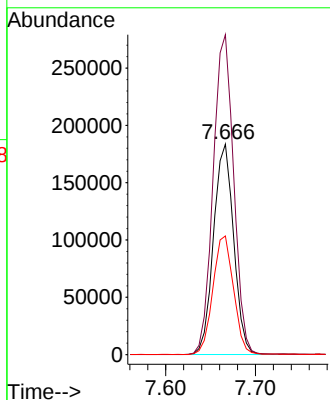
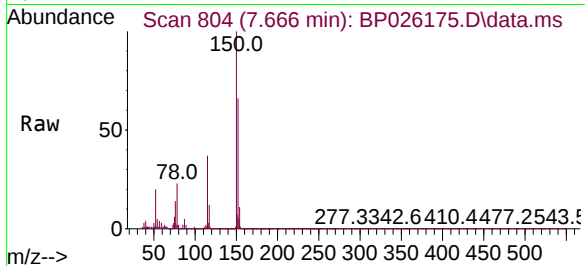




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.666 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BP026175.D
 Acq: 20 Nov 2025 15:16

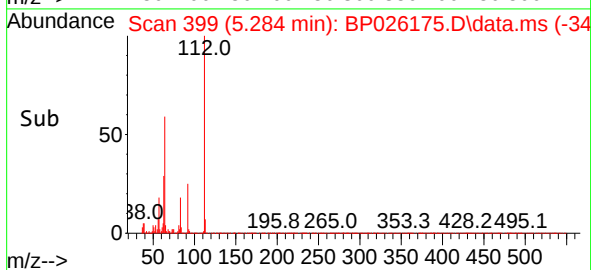
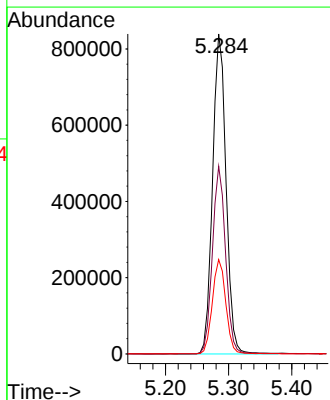
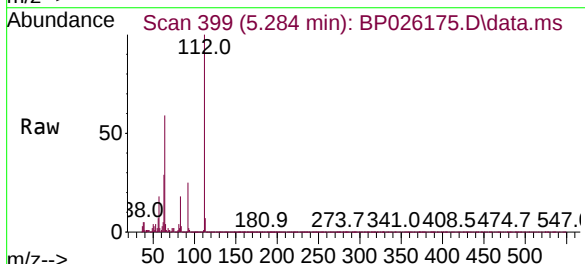
Instrument :
 BNA_P
 ClientSampleId :
 ELEVATED-DIVIDE

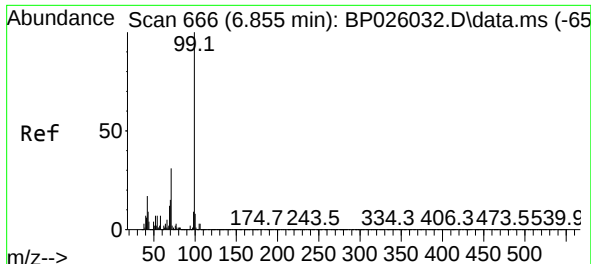
Tgt Ion:152 Resp: 287475
 Ion Ratio Lower Upper
 152 100
 150 152.0 123.0 184.6
 115 56.4 46.3 69.5



#5
 2-Fluorophenol
 Concen: 69.361 ng
 RT: 5.284 min Scan# 399
 Delta R.T. -0.006 min
 Lab File: BP026175.D
 Acq: 20 Nov 2025 15:16

Tgt Ion:112 Resp: 1242267
 Ion Ratio Lower Upper
 112 100
 64 58.6 45.8 68.6
 63 29.5 23.5 35.3

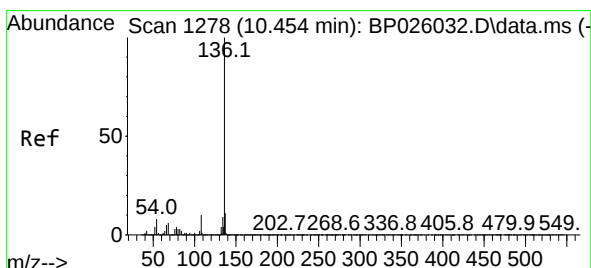
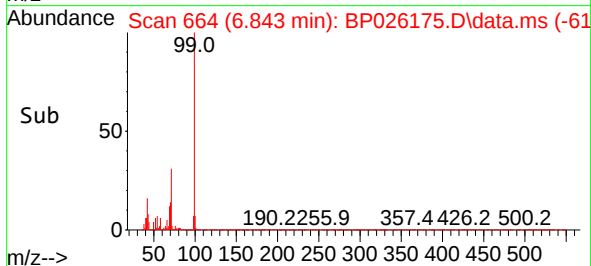
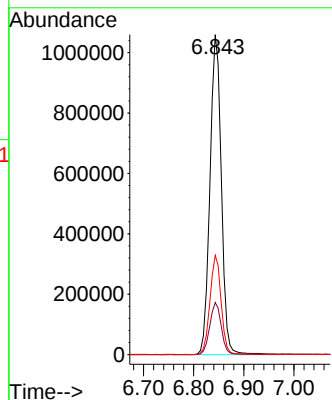
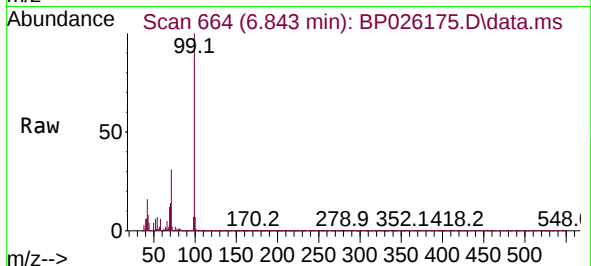




#7
Phenol-d6
Concen: 73.096 ng
RT: 6.843 min Scan# 60
Delta R.T. -0.012 min
Lab File: BP026175.D
Acq: 20 Nov 2025 15:16

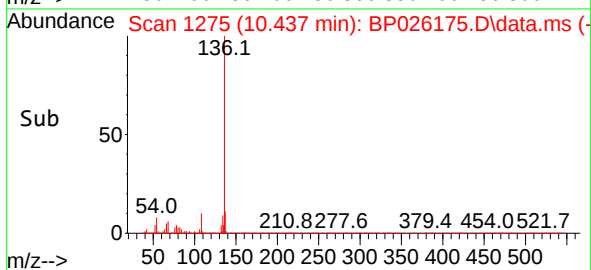
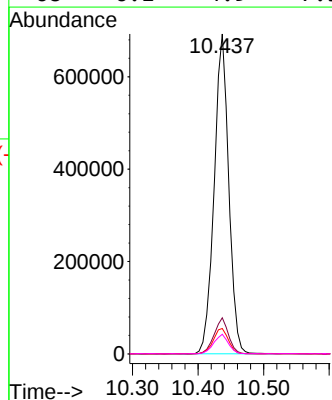
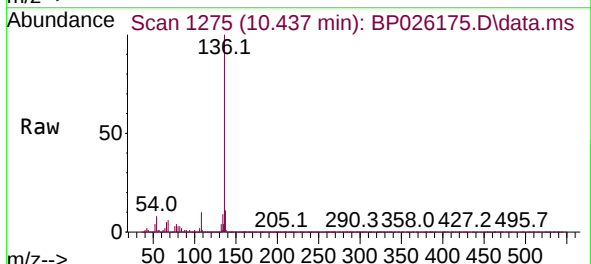
Instrument :
BNA_P
ClientSampleId :
ELEVATED-DIVIDE

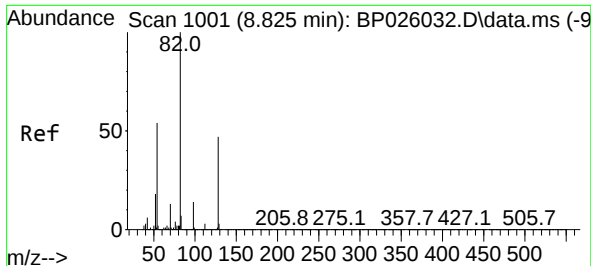
Tgt Ion: 99 Resp: 1666669
Ion Ratio Lower Upper
99 100
42 16.3 12.9 19.3
71 31.0 24.8 37.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.437 min Scan# 1275
Delta R.T. -0.012 min
Lab File: BP026175.D
Acq: 20 Nov 2025 15:16

Tgt Ion: 136 Resp: 1071773
Ion Ratio Lower Upper
136 100
137 11.3 8.7 13.1
54 7.9 6.4 9.6
68 6.1 4.9 7.3

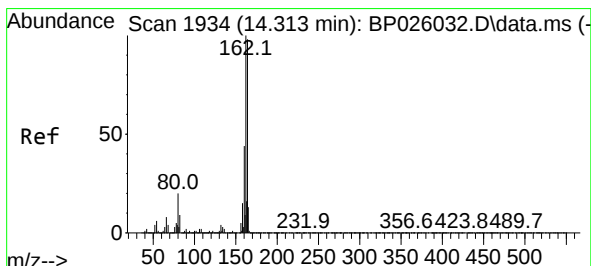
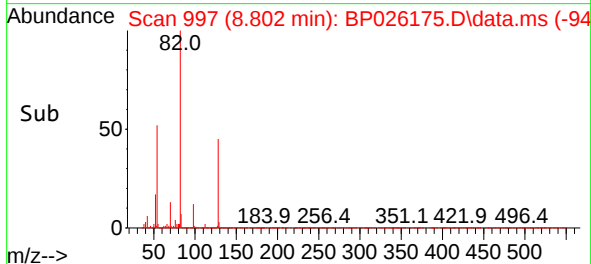
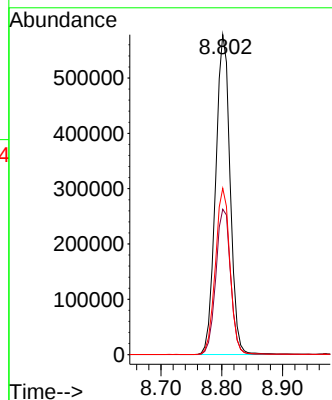
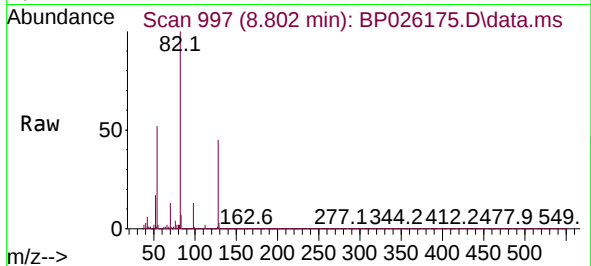




#23
Nitrobenzene-d5
Concen: 50.786 ng
RT: 8.802 min Scan# 99
Delta R.T. -0.012 min
Lab File: BP026175.D
Acq: 20 Nov 2025 15:16

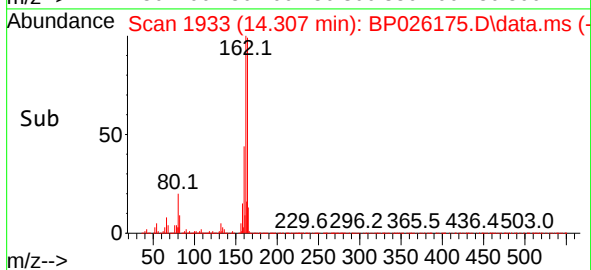
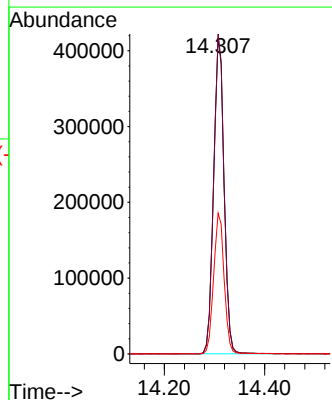
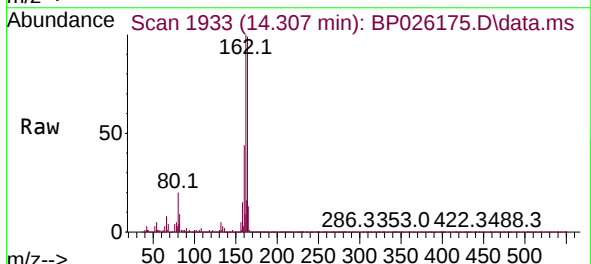
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BNA_P
ClientSampleId :
ELEVATED-DIVIDE

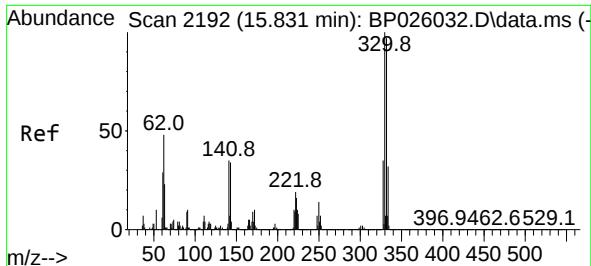
Tgt Ion: 82 Resp: 958258
Ion Ratio Lower Upper
82 100
128 45.4 37.4 56.0
54 52.0 41.6 62.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.307 min Scan# 1933
Delta R.T. -0.017 min
Lab File: BP026175.D
Acq: 20 Nov 2025 15:16

Tgt Ion:164 Resp: 602131
Ion Ratio Lower Upper
164 100
162 101.2 80.3 120.5
160 44.5 35.2 52.8

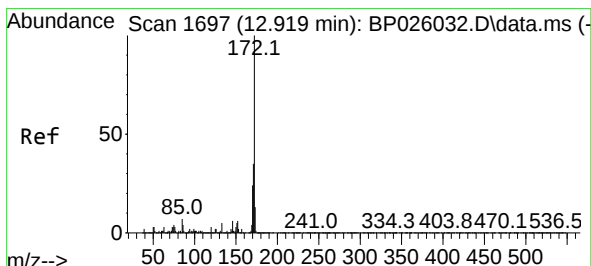
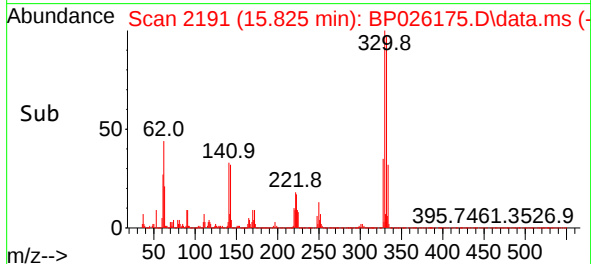
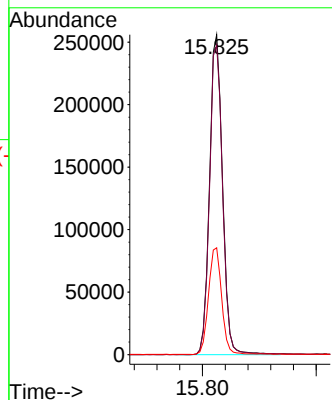
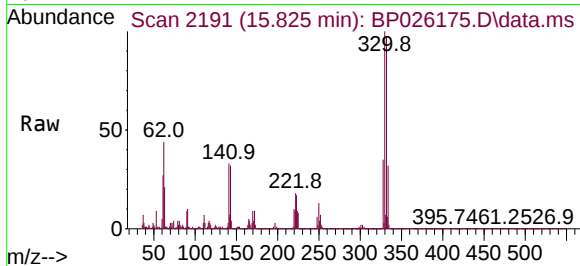




#42
2,4,6-Tribromophenol
Concen: 52.188 ng
RT: 15.825 min Scan# 2192
Delta R.T. -0.012 min
Lab File: BP026175.D
Acq: 20 Nov 2025 15:16

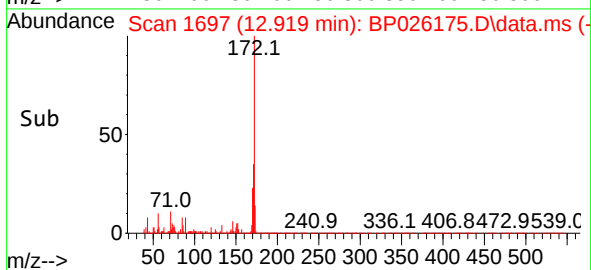
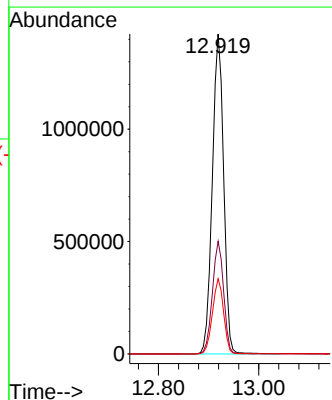
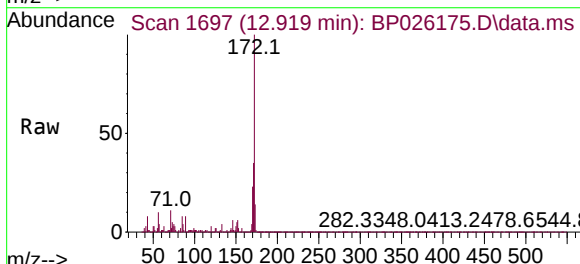
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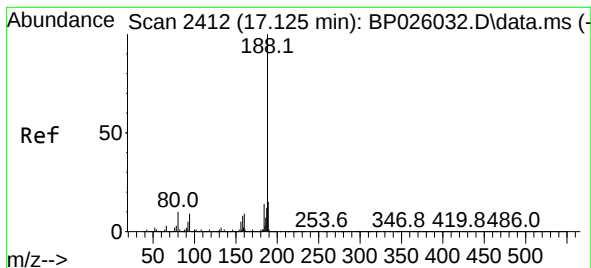
Tgt Ion:330 Resp: 407646
Ion Ratio Lower Upper
330 100
332 97.4 78.0 117.0
141 33.8 26.8 40.2



#45
2-Fluorobiphenyl
Concen: 54.170 ng
RT: 12.919 min Scan# 1697
Delta R.T. -0.012 min
Lab File: BP026175.D
Acq: 20 Nov 2025 15:16

Tgt Ion:172 Resp: 2225550
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.4
170 23.5 18.7 28.1

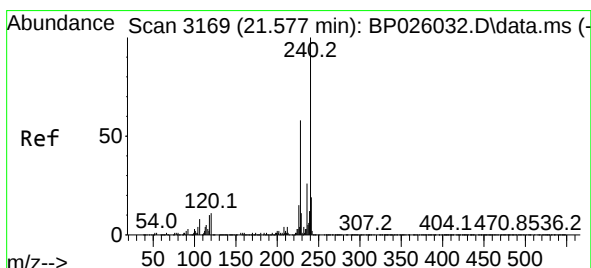
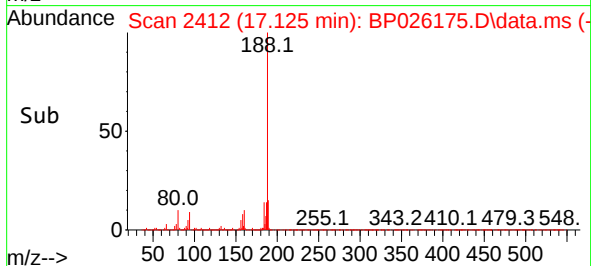
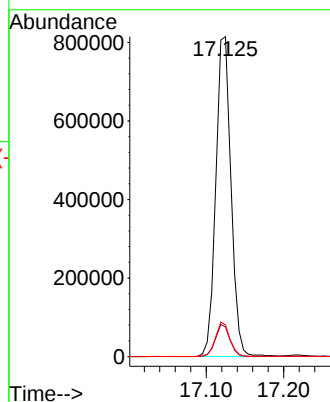
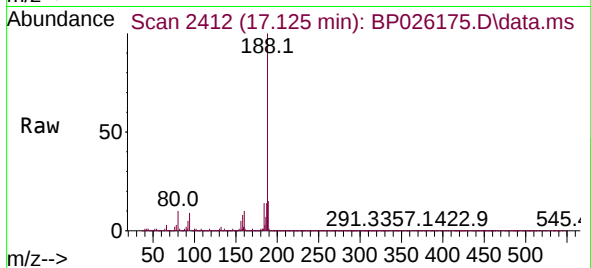




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.125 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BP026175.D
Acq: 20 Nov 2025 15:16

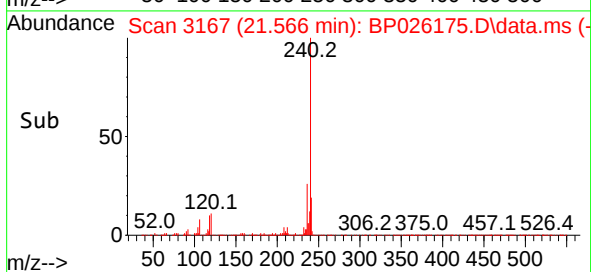
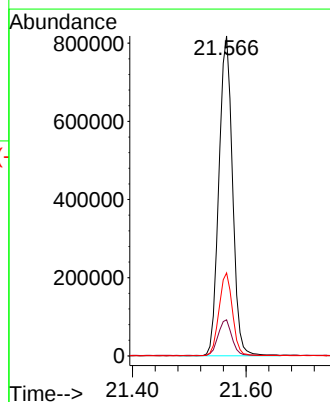
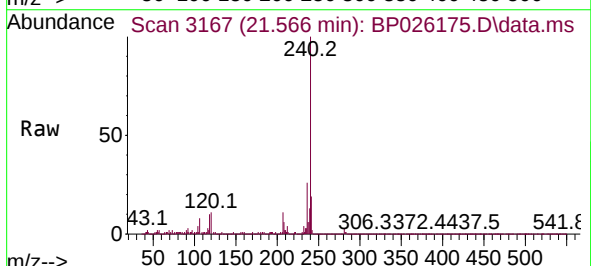
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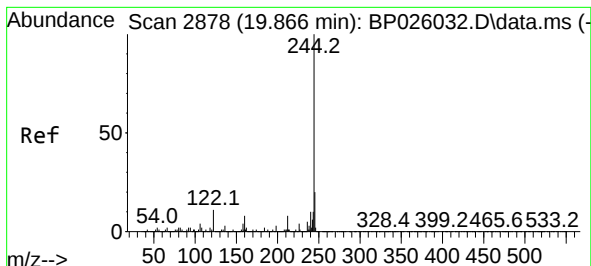
Tgt Ion:188 Resp: 1109500
Ion Ratio Lower Upper
188 100
94 9.3 7.8 11.6
80 9.9 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.566 min Scan# 3167
Delta R.T. -0.006 min
Lab File: BP026175.D
Acq: 20 Nov 2025 15:16

Tgt Ion:240 Resp: 1353814
Ion Ratio Lower Upper
240 100
120 11.3 9.0 13.4
236 25.9 20.4 30.6





#79

Terphenyl-d14

Concen: 50.189 ng

RT: 19.866 min Scan# 2878

Delta R.T. -0.006 min

Lab File: BP026175.D

Acq: 20 Nov 2025 15:16

Instrument :

BNA_P

ClientSampleId :

ELEVATED-DIVIDE

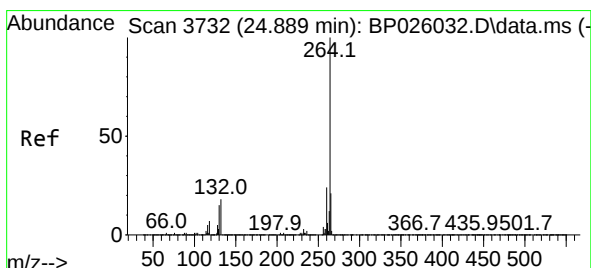
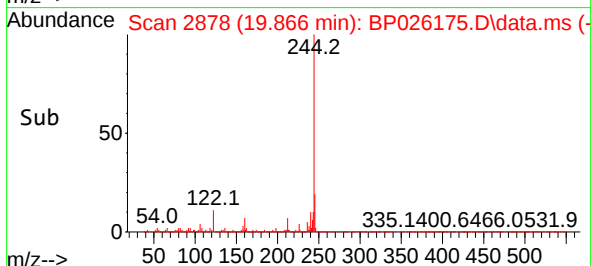
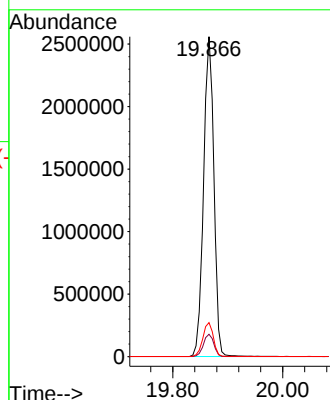
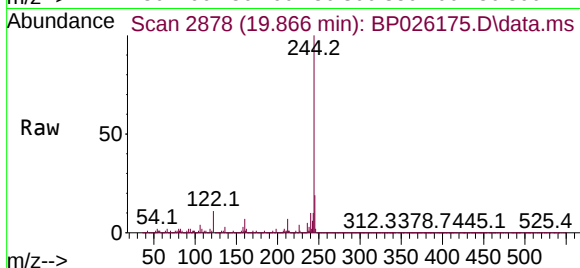
Tgt Ion:244 Resp: 3332256

Ion Ratio Lower Upper

244 100

212 7.0 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: BP026175.D

Acq: 20 Nov 2025 15:16

Tgt Ion:264 Resp: 1626008

Ion Ratio Lower Upper

264 100

260 23.7 18.7 28.1

265 21.6 17.5 26.3

