

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110625\
 Data File : BP026088.D
 Acq On : 06 Nov 2025 22:33
 Operator : RC/JU
 Sample : Q3552-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-10

Quant Time: Nov 07 01:04:19 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 30 11:51:34 2025
 Response via : Initial Calibration

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

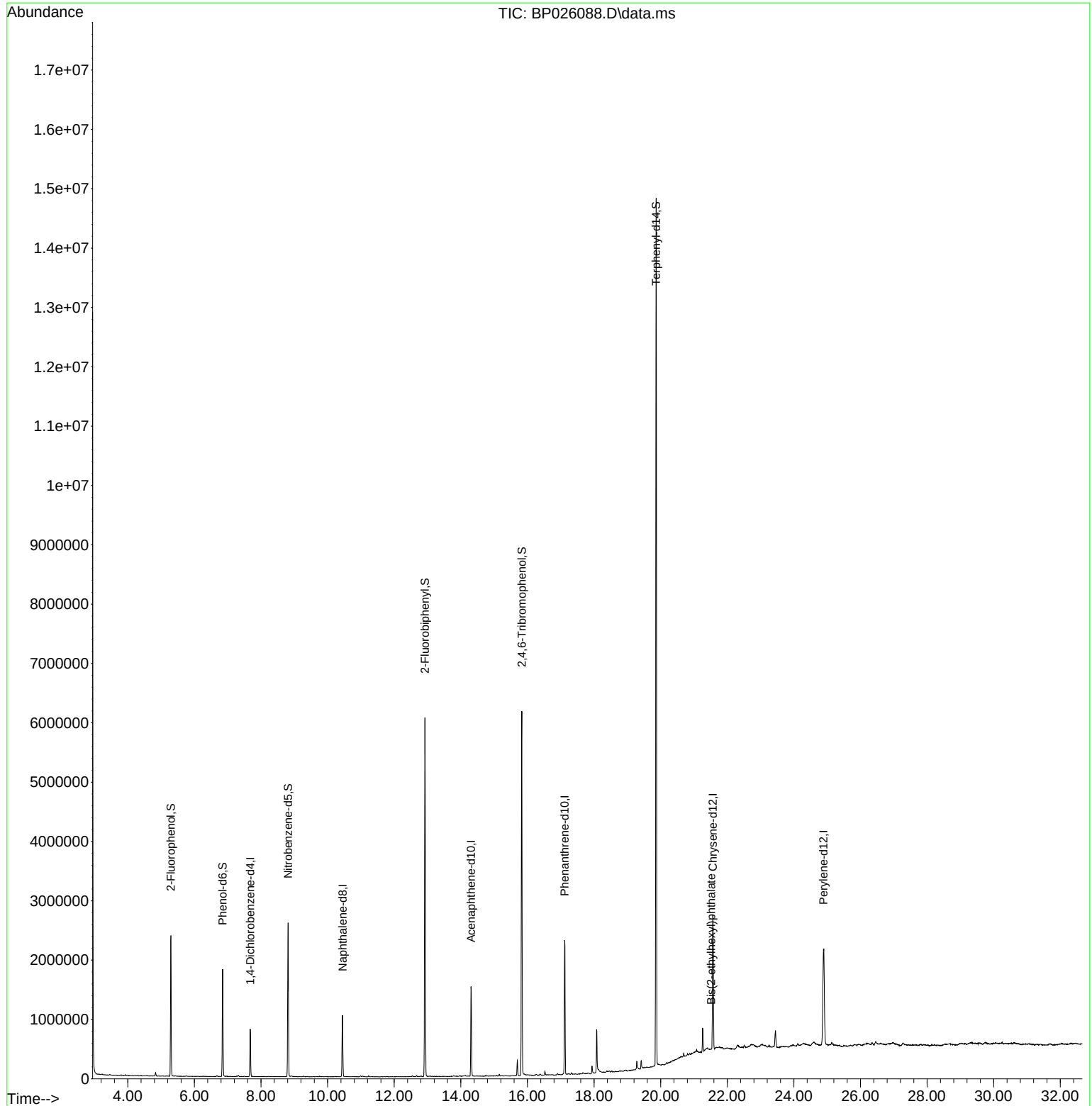
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.678	152	220839	20.000	ng	-0.01
21) Naphthalene-d8	10.448	136	864710	20.000	ng	0.00
39) Acenaphthene-d10	14.307	164	581288	20.000	ng	-0.01
64) Phenanthrene-d10	17.119	188	1390893	20.000	ng	0.00
76) Chrysene-d12	21.565	240	1683437	20.000	ng	0.00
86) Perylene-d12	24.889	264	1911691	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.296	112	1046029	78.159	ng	0.00
7) Phenol-d6	6.849	99	1059230	62.182	ng	0.00
23) Nitrobenzene-d5	8.813	82	1430655	103.141	ng	-0.01
42) 2,4,6-Tribromophenol	15.830	330	1270840	202.225	ng	0.00
45) 2-Fluorobiphenyl	12.925	172	3528484	87.223	ng	0.00
79) Terphenyl-d14	19.865	244	7886001	95.174	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.518	149	10534	2.744	ng	Qvalue # 95

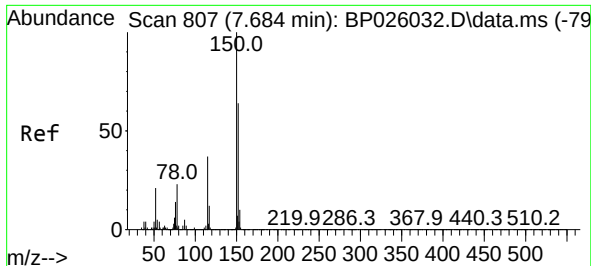
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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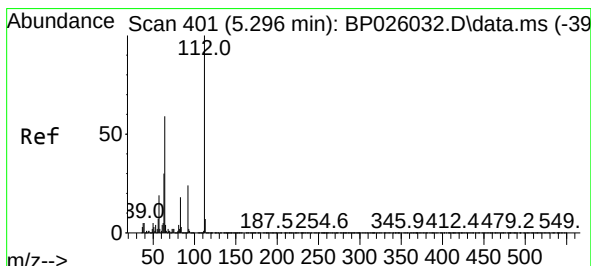
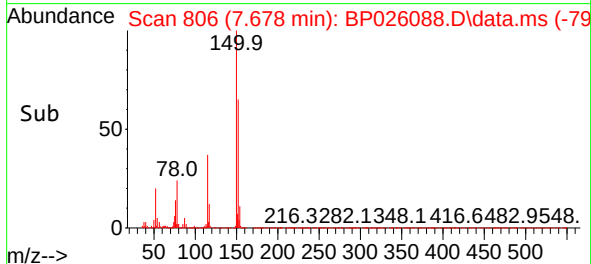
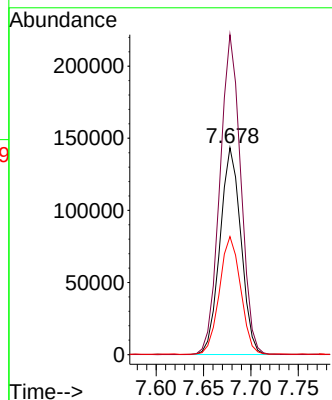
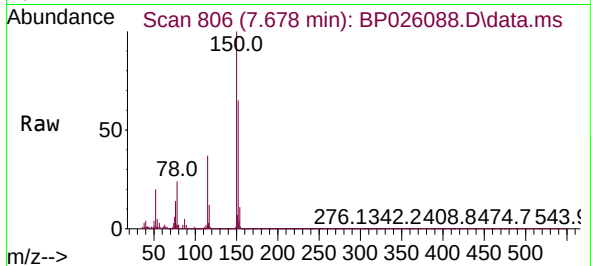




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.678 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP026088.D
Acq: 06 Nov 2025 22:33

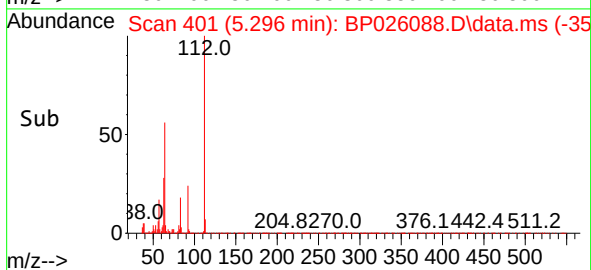
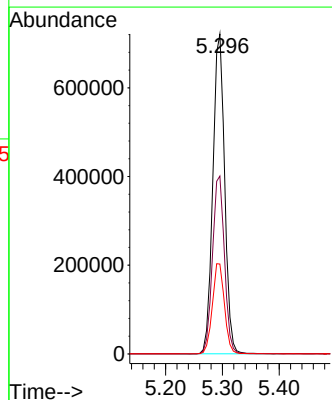
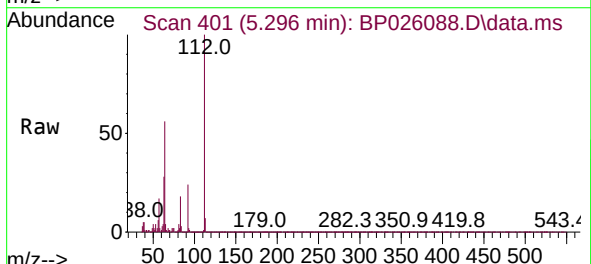
Instrument :
BNA_P
ClientSampleId :
MW-10

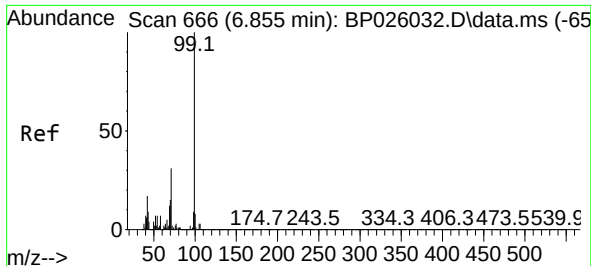
Tgt Ion:152 Resp: 220839
Ion Ratio Lower Upper
152 100
150 154.6 125.7 188.5
115 57.0 46.4 69.6



#5
2-Fluorophenol
Concen: 78.159 ng
RT: 5.296 min Scan# 401
Delta R.T. -0.000 min
Lab File: BP026088.D
Acq: 06 Nov 2025 22:33

Tgt Ion:112 Resp: 1046029
Ion Ratio Lower Upper
112 100
64 55.6 47.4 71.2
63 28.1 24.2 36.4

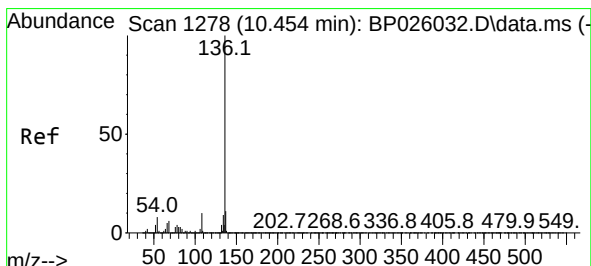
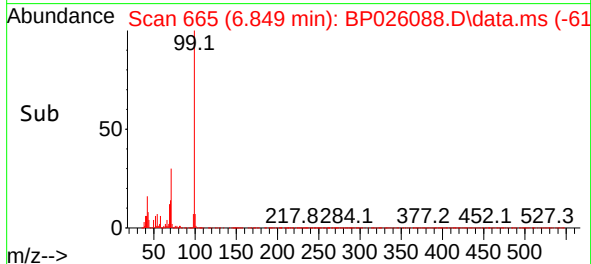
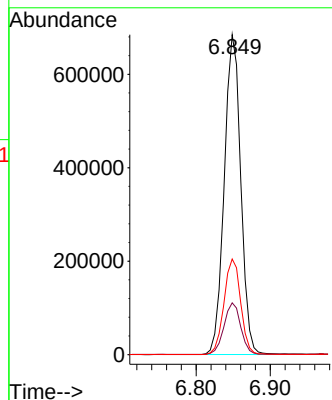
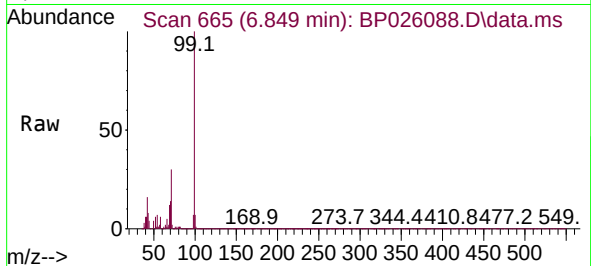




#7
Phenol-d6
Concen: 62.182 ng
RT: 6.849 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP026088.D
Acq: 06 Nov 2025 22:33

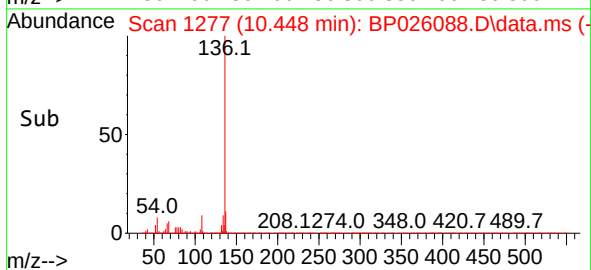
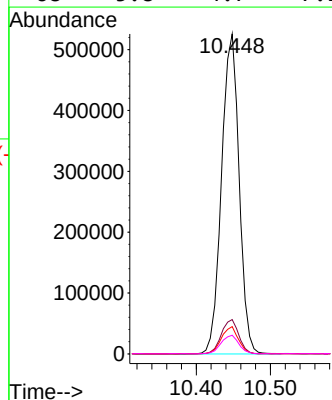
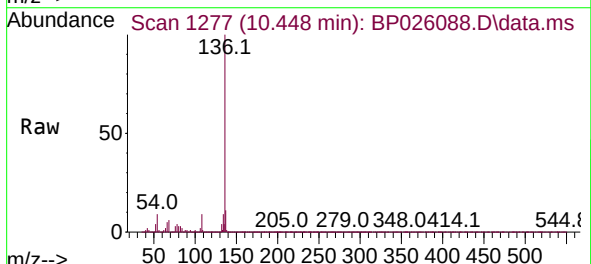
Instrument :
BNA_P
ClientSampleId :
MW-10

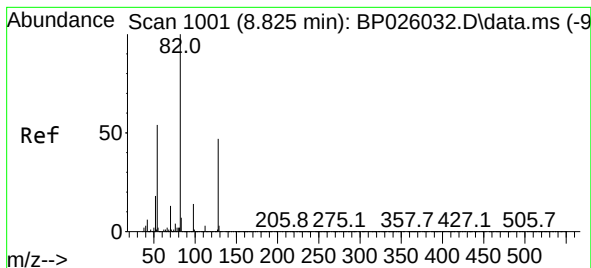
Tgt Ion: 99 Resp: 1059230
Ion Ratio Lower Upper
99 100
42 16.2 13.7 20.5
71 29.9 24.4 36.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.448 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BP026088.D
Acq: 06 Nov 2025 22:33

Tgt Ion:136 Resp: 864710
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 8.5 6.6 10.0
68 5.8 4.7 7.1





#23

Nitrobenzene-d5

Concen: 103.141 ng

RT: 8.813 min Scan# 99

Delta R.T. -0.012 min

Lab File: BP026088.D

Acq: 06 Nov 2025 22:33

Instrument :

BNA_P

ClientSampleId :

MW-10

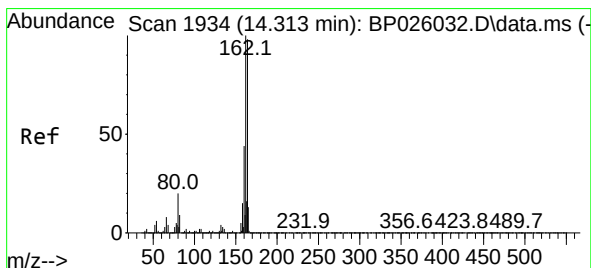
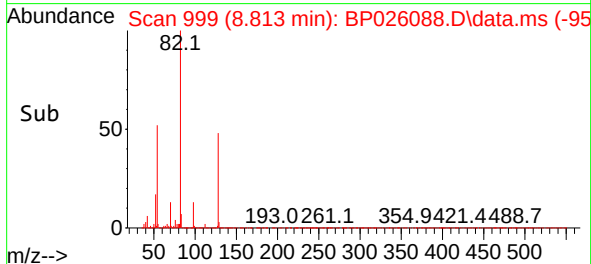
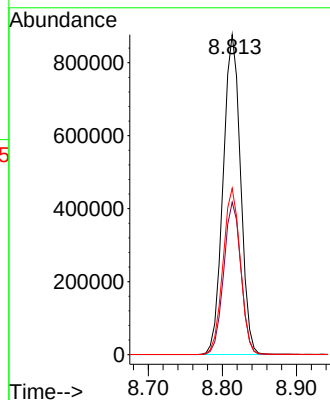
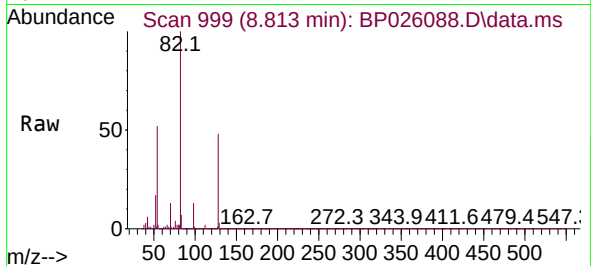
Tgt Ion: 82 Resp: 1430655

Ion Ratio Lower Upper

82 100

128 47.6 37.4 56.0

54 52.0 42.7 64.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.307 min Scan# 1933

Delta R.T. -0.012 min

Lab File: BP026088.D

Acq: 06 Nov 2025 22:33

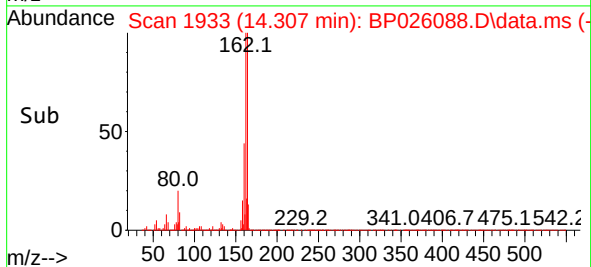
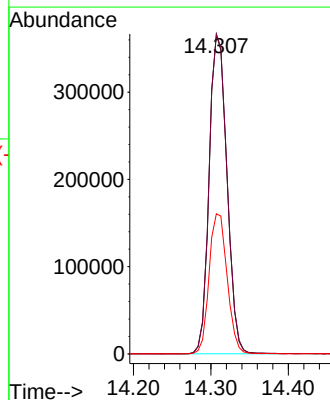
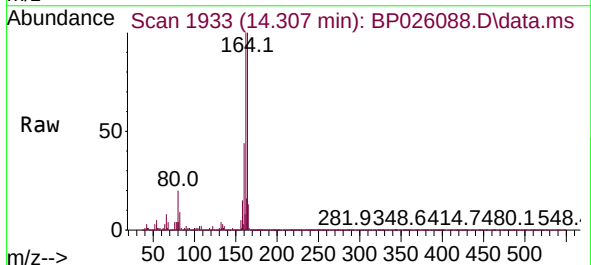
Tgt Ion:164 Resp: 581288

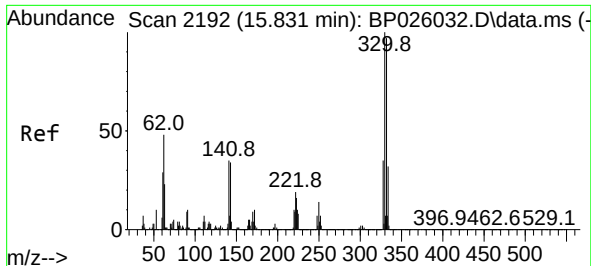
Ion Ratio Lower Upper

164 100

162 100.2 81.5 122.3

160 43.9 36.2 54.4

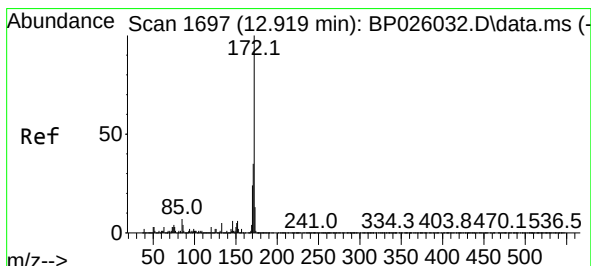
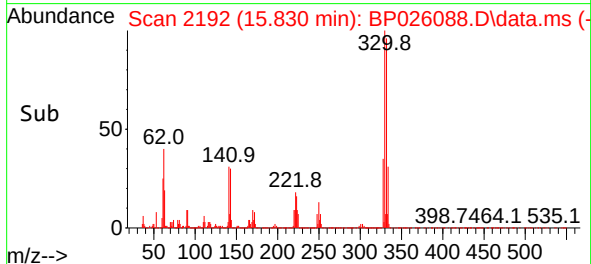
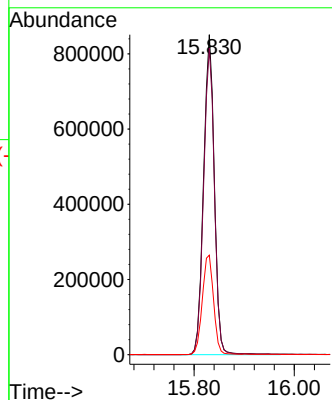
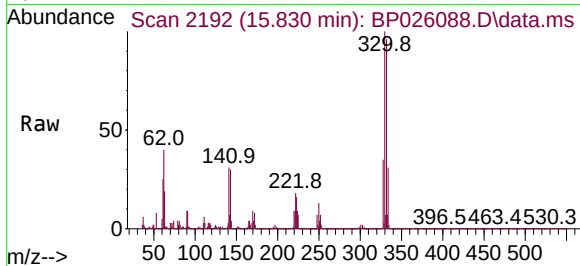




#42
2,4,6-Tribromophenol
Concen: 202.225 ng
RT: 15.830 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BP026088.D
Acq: 06 Nov 2025 22:33

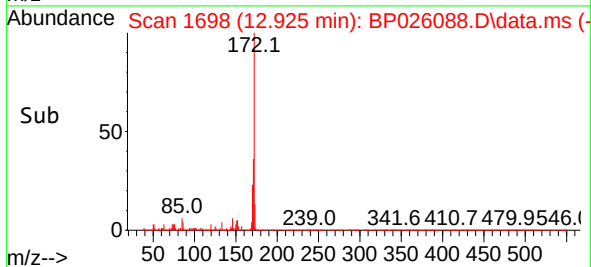
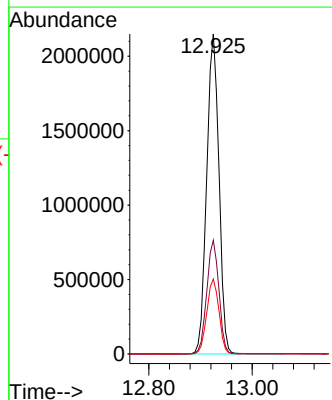
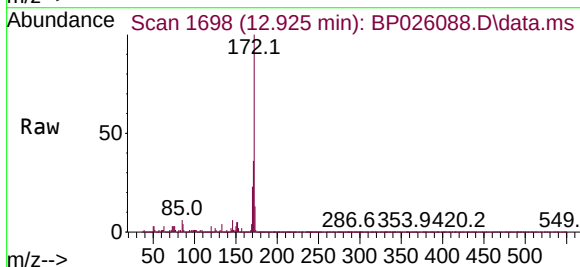
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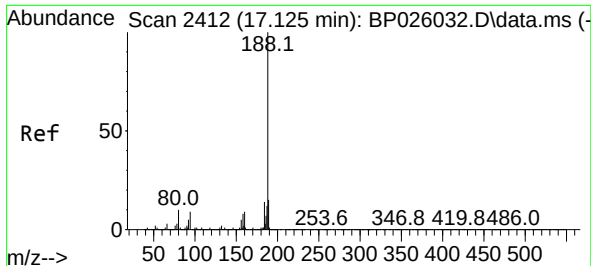
Tgt Ion:330 Resp: 1270840
Ion Ratio Lower Upper
330 100
332 95.9 77.3 115.9
141 32.5 28.6 42.8



#45
2-Fluorobiphenyl
Concen: 87.223 ng
RT: 12.925 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BP026088.D
Acq: 06 Nov 2025 22:33

Tgt Ion:172 Resp: 3528484
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.4 19.0 28.4

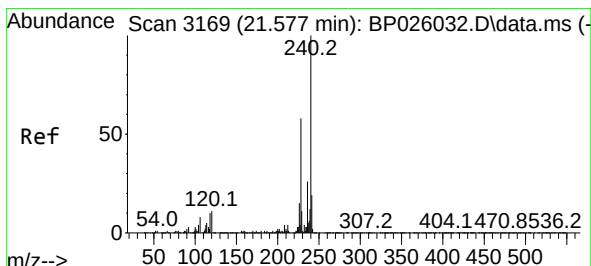
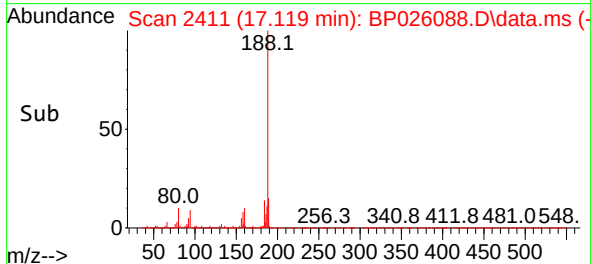
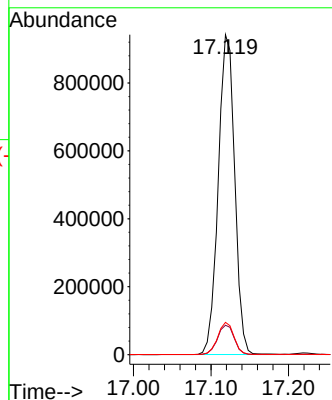
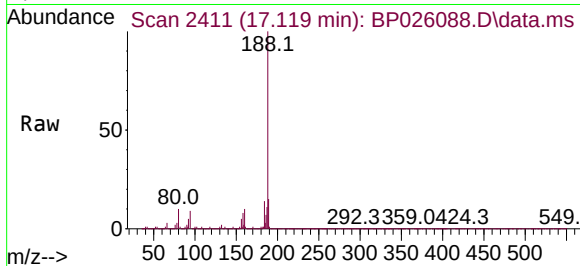




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.119 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BP026088.D
Acq: 06 Nov 2025 22:33

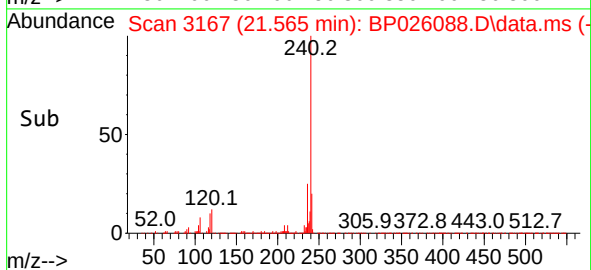
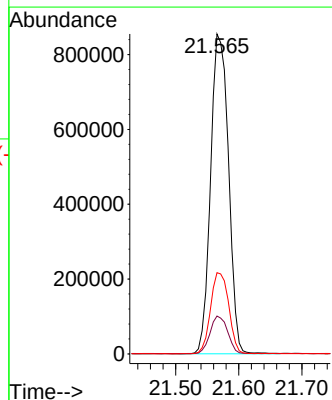
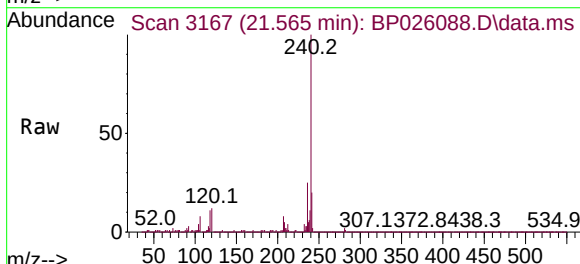
Instrument :
BNA_P
ClientSampleId :
MW-10

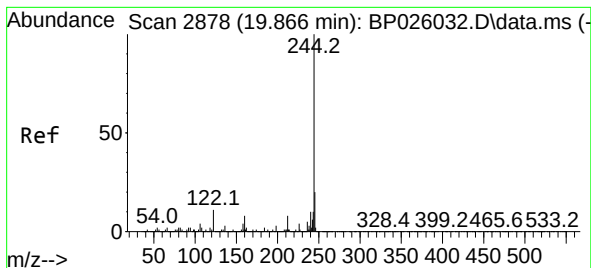
Tgt Ion:188 Resp: 1390893
Ion Ratio Lower Upper
188 100
94 9.2 7.1 10.7
80 10.1 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.565 min Scan# 3167
Delta R.T. -0.000 min
Lab File: BP026088.D
Acq: 06 Nov 2025 22:33

Tgt Ion:240 Resp: 1683437
Ion Ratio Lower Upper
240 100
120 11.8 8.9 13.3
236 25.4 20.6 31.0





#79

Terphenyl-d14

Concen: 95.174 ng

RT: 19.865 min Scan# 2878

Delta R.T. 0.000 min

Lab File: BP026088.D

Acq: 06 Nov 2025 22:33

Instrument :

BNA_P

ClientSampleId :

MW-10

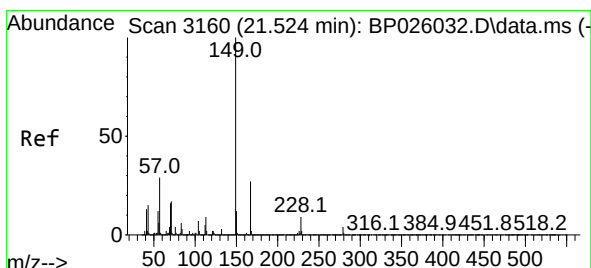
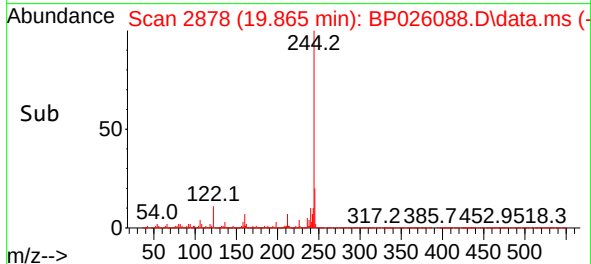
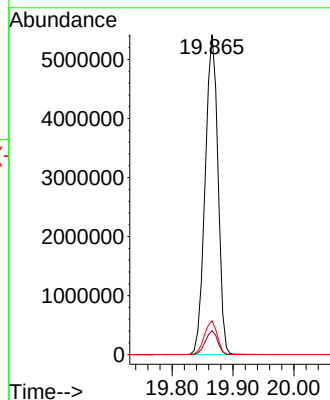
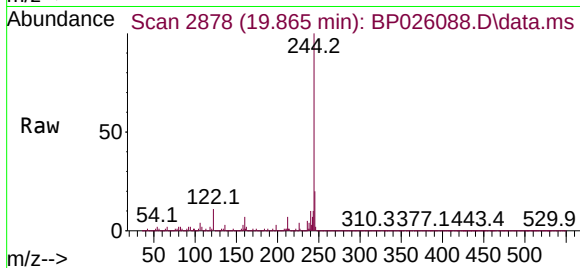
Tgt Ion:244 Resp: 7886001

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

122 10.6 9.0 13.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.744 ng

RT: 21.518 min Scan# 3159

Delta R.T. 0.000 min

Lab File: BP026088.D

Acq: 06 Nov 2025 22:33

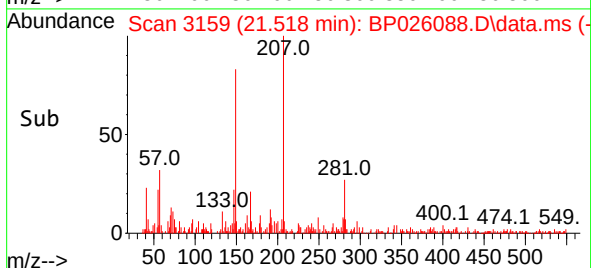
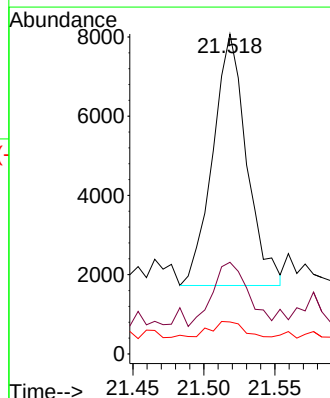
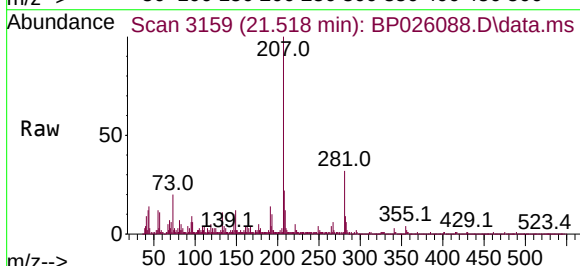
Tgt Ion:149 Resp: 10534

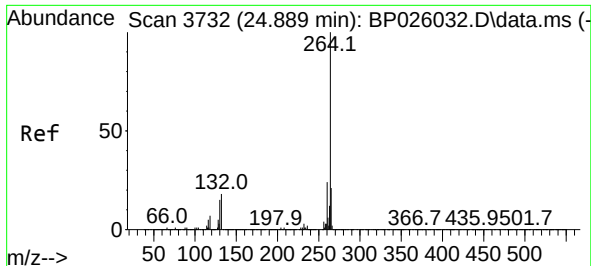
Ion Ratio Lower Upper

149 100

167 28.7 21.5 32.3

279 10.0 3.0 4.6#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.889 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: BP026088.D
 Acq: 06 Nov 2025 22:33

Instrument :
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 ClientSampleId :
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Tgt Ion:264 Resp: 1911691
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.1 28.7
 265 22.1 17.2 25.8

