

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111325\
 Data File : BP026131.D
 Acq On : 13 Nov 2025 17:00
 Operator : RC/JU
 Sample : Q3609-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 AU-713-COMP-01

Quant Time: Nov 13 17:44:08 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)

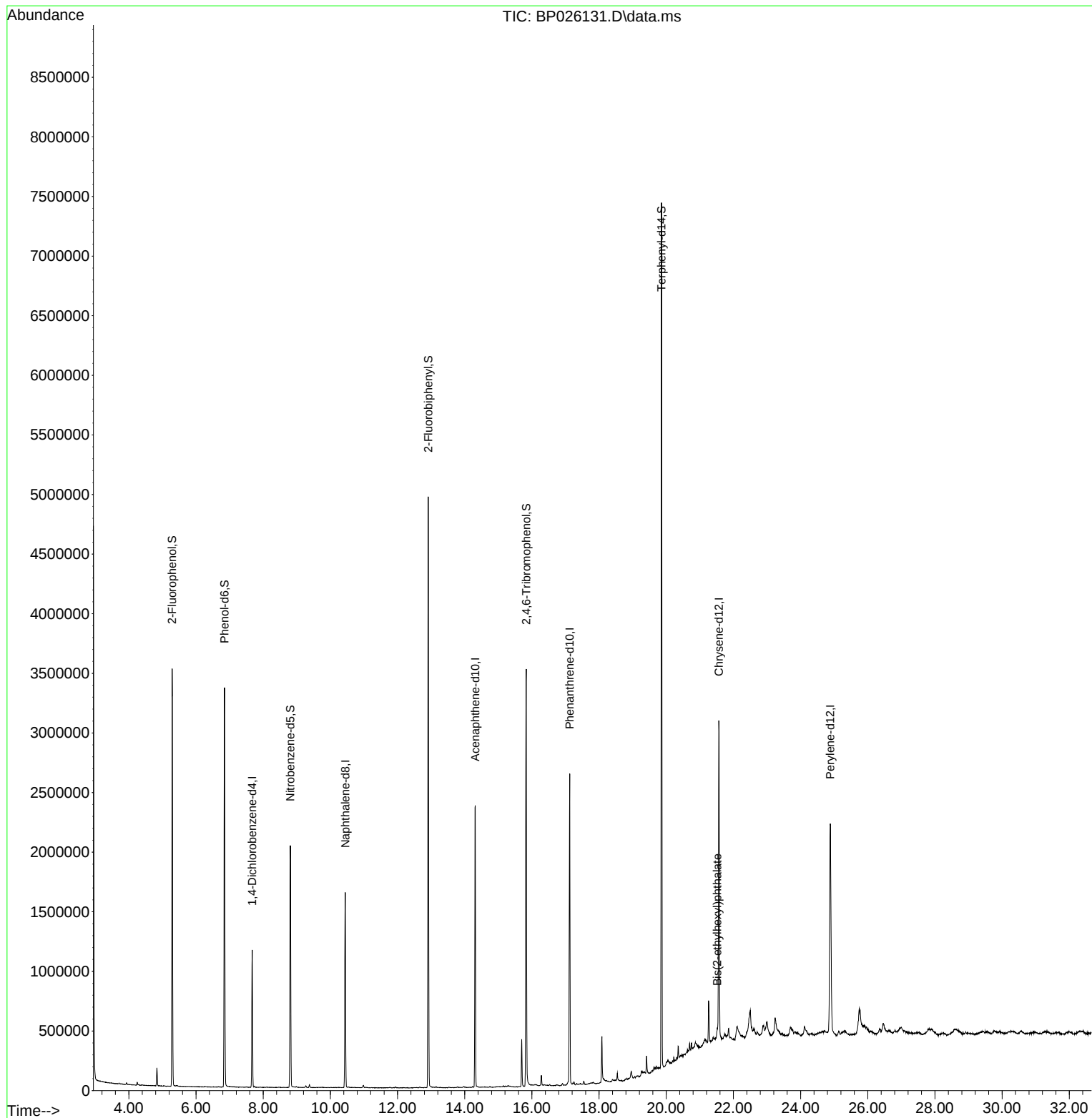
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.672	152	332891	20.000	ng	-0.02
21) Naphthalene-d8	10.443	136	1289029	20.000	ng	-0.01
39) Acenaphthene-d10	14.313	164	812693	20.000	ng	0.00
64) Phenanthrene-d10	17.125	188	1612520	20.000	ng	0.00
76) Chrysene-d12	21.566	240	1679136	20.000	ng	0.00
86) Perylene-d12	24.883	264	1877181	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.290	112	1568386	77.743	ng	0.00
7) Phenol-d6	6.849	99	1965180	76.533	ng	0.00
23) Nitrobenzene-d5	8.808	82	1152162	55.721	ng	-0.02
42) 2,4,6-Tribromophenol	15.831	330	773984	88.093	ng	0.00
45) 2-Fluorobiphenyl	12.913	172	2614568	46.228	ng	-0.02
79) Terphenyl-d14	19.860	244	3780295	45.740	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.513	149	11288	2.755	ng	Qvalue # 88

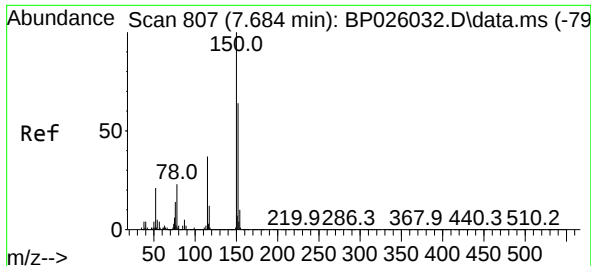
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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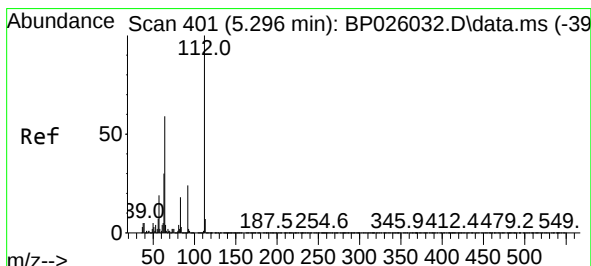
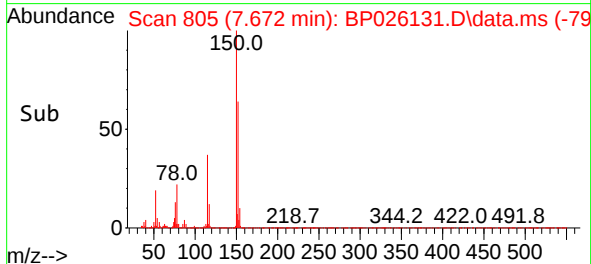
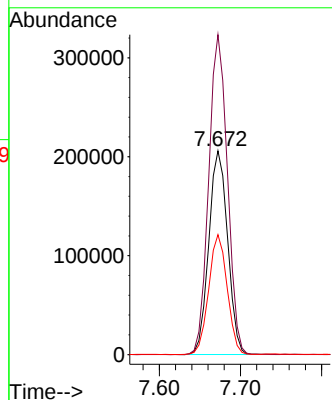
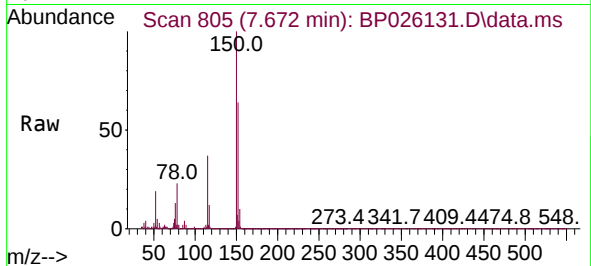




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.672 min Scan# 80
Delta R.T. -0.018 min
Lab File: BP026131.D
Acq: 13 Nov 2025 17:00

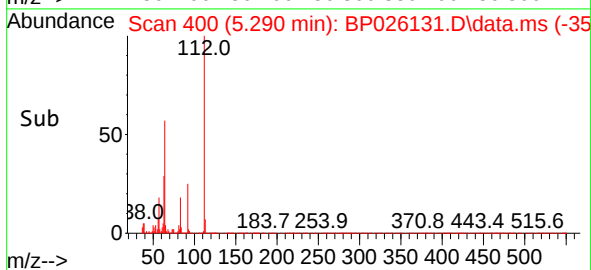
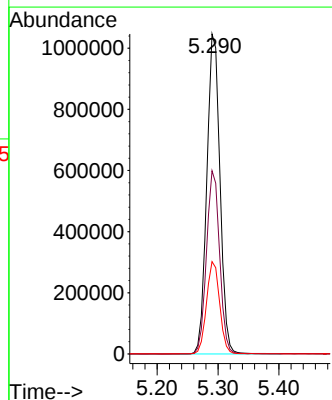
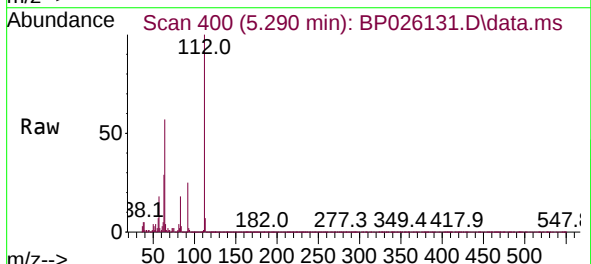
Instrument :
BNA_P
ClientSampleId :
AU-713-COMP-01

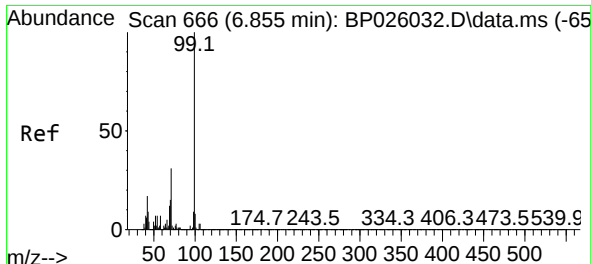
Tgt Ion:152 Resp: 332891
Ion Ratio Lower Upper
152 100
150 157.1 125.7 188.5
115 58.9 46.4 69.6



#5
2-Fluorophenol
Concen: 77.743 ng
RT: 5.290 min Scan# 400
Delta R.T. -0.006 min
Lab File: BP026131.D
Acq: 13 Nov 2025 17:00

Tgt Ion:112 Resp: 1568386
Ion Ratio Lower Upper
112 100
64 57.2 47.4 71.2
63 28.8 24.2 36.4

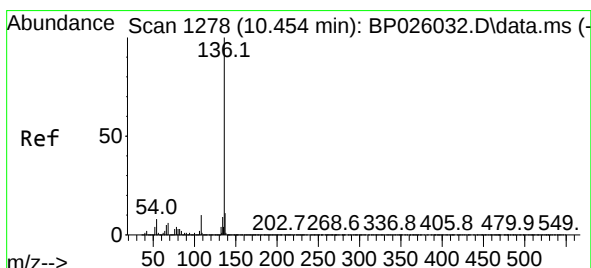
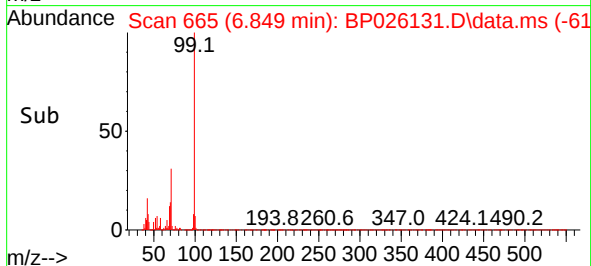
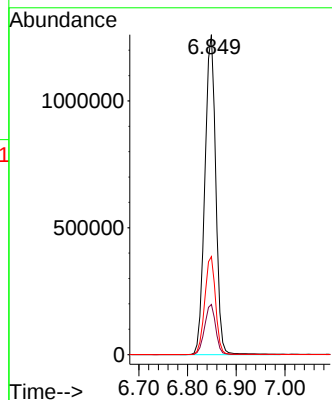
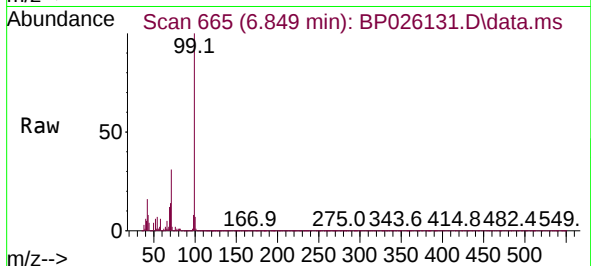




#7
Phenol-d6
Concen: 76.533 ng
RT: 6.849 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP026131.D
Acq: 13 Nov 2025 17:00

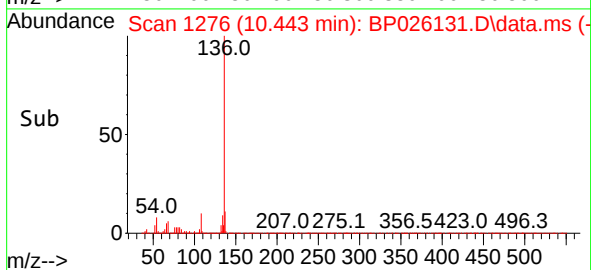
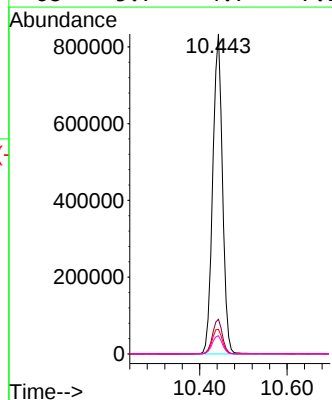
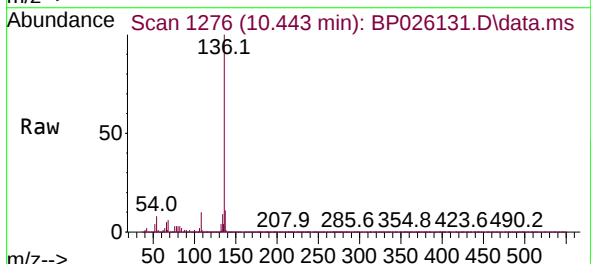
Instrument :
BNA_P
ClientSampleId :
AU-713-COMP-01

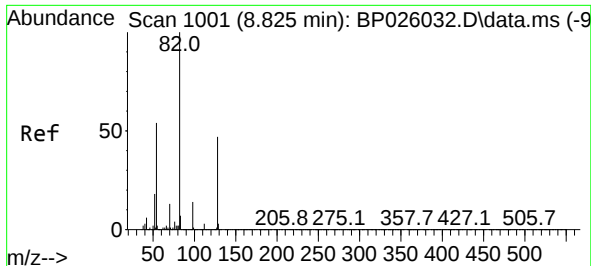
Tgt Ion: 99 Resp: 1965180
Ion Ratio Lower Upper
99 100
42 15.7 13.7 20.5
71 30.6 24.4 36.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.443 min Scan# 1276
Delta R.T. -0.011 min
Lab File: BP026131.D
Acq: 13 Nov 2025 17:00

Tgt Ion:136 Resp: 1289029
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.7 6.6 10.0
68 5.7 4.7 7.1

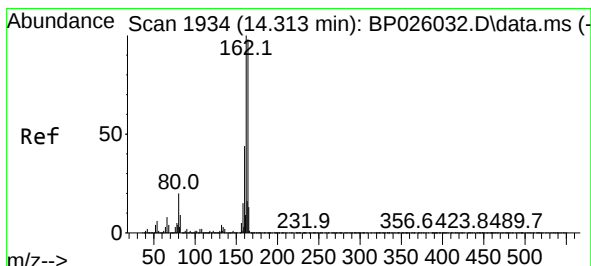
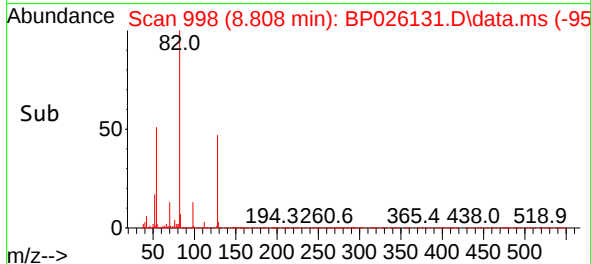
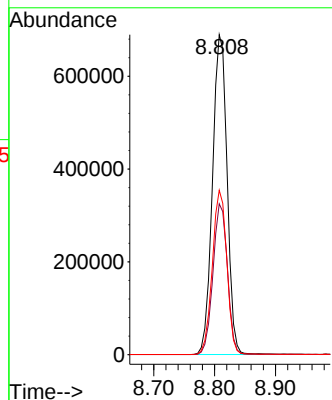
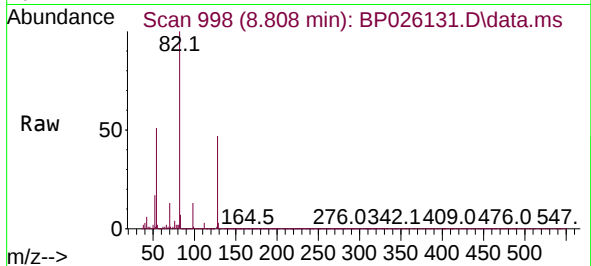




#23
Nitrobenzene-d5
Concen: 55.721 ng
RT: 8.808 min Scan# 998
Delta R.T. -0.017 min
Lab File: BP026131.D
Acq: 13 Nov 2025 17:00

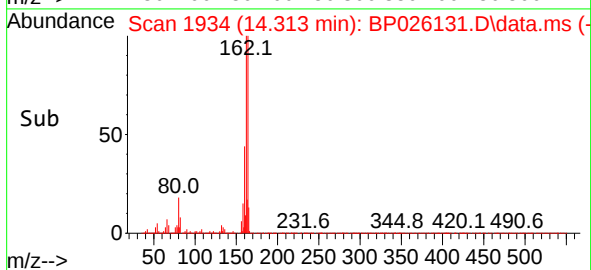
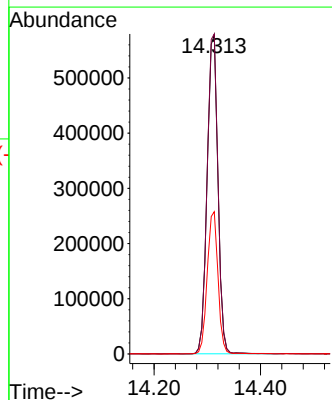
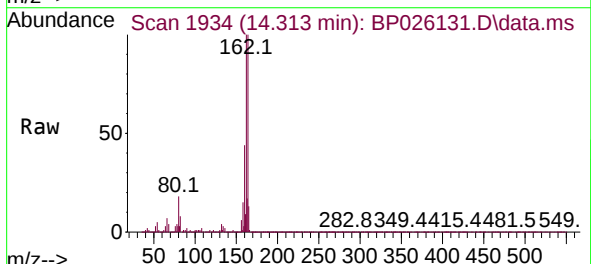
Instrument :
BNA_P
ClientSampleId :
AU-713-COMP-01

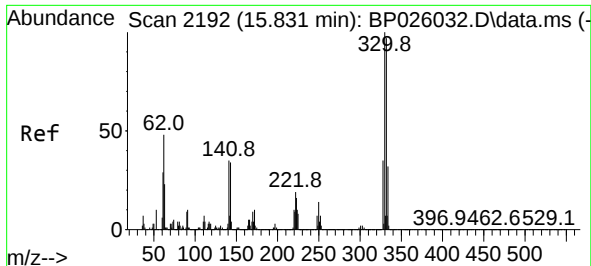
Tgt Ion: 82 Resp: 1152162
Ion Ratio Lower Upper
82 100
128 47.1 37.4 56.0
54 51.4 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.313 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BP026131.D
Acq: 13 Nov 2025 17:00

Tgt Ion:164 Resp: 812693
Ion Ratio Lower Upper
164 100
162 100.3 81.5 122.3
160 44.6 36.2 54.4

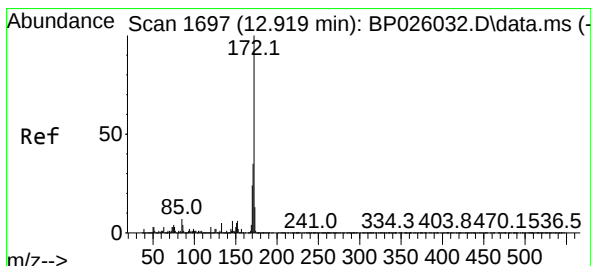
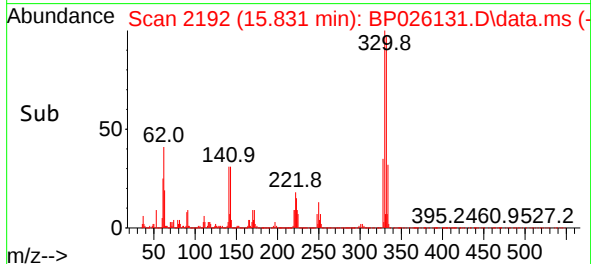
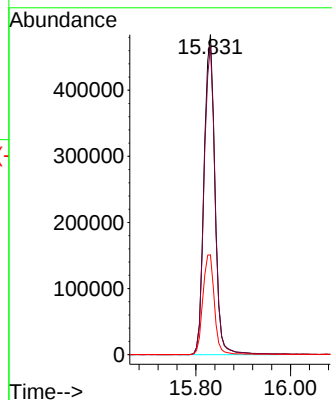
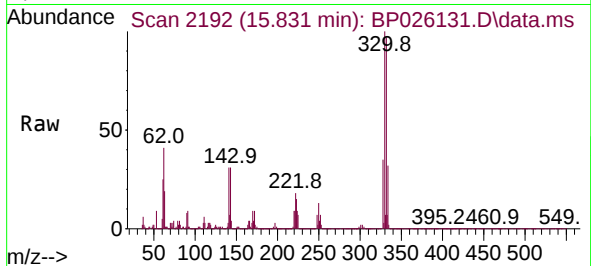




#42
2,4,6-Tribromophenol
Concen: 88.093 ng
RT: 15.831 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BP026131.D
Acq: 13 Nov 2025 17:00

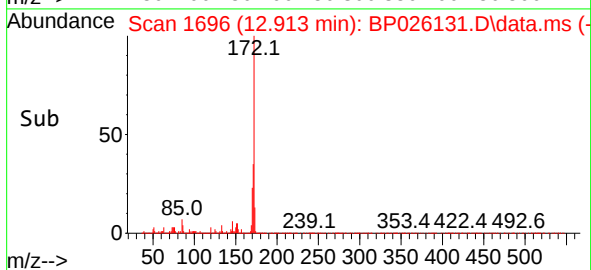
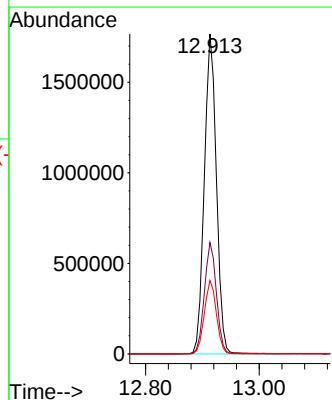
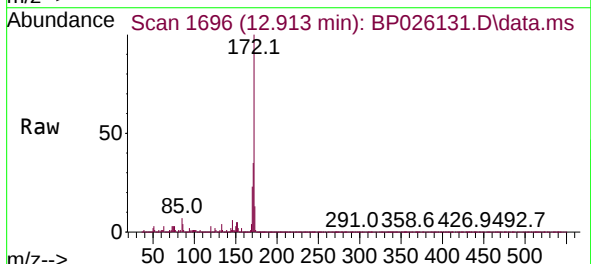
Instrument :
BNA_P
ClientSampleId :
AU-713-COMP-01

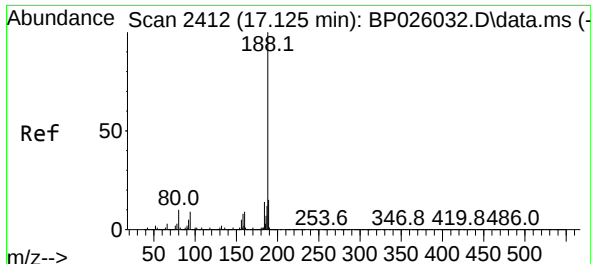
Tgt Ion:330 Resp: 773984
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 32.9 28.6 42.8



#45
2-Fluorobiphenyl
Concen: 46.228 ng
RT: 12.913 min Scan# 1696
Delta R.T. -0.018 min
Lab File: BP026131.D
Acq: 13 Nov 2025 17:00

Tgt Ion:172 Resp: 2614568
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 22.9 19.0 28.4

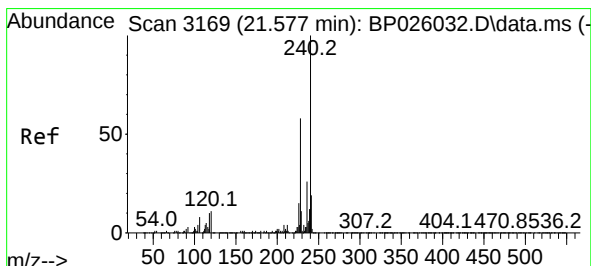
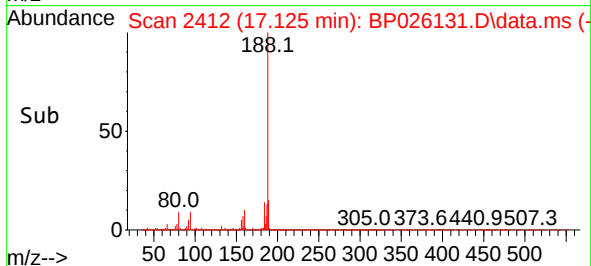
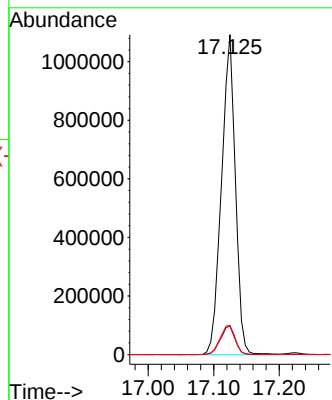
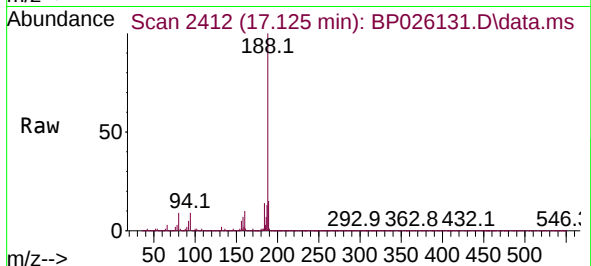




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.125 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BP026131.D
Acq: 13 Nov 2025 17:00

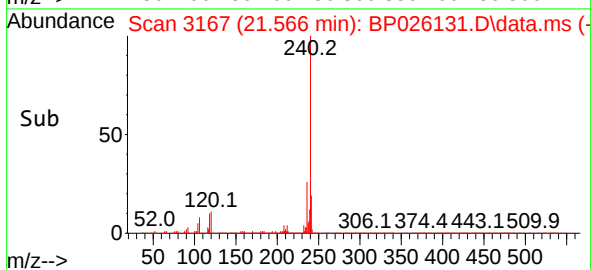
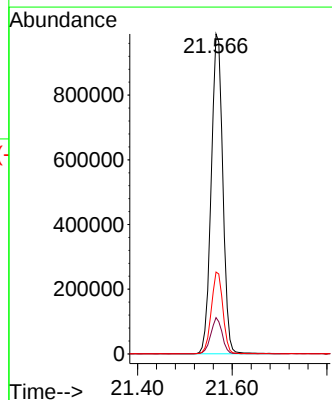
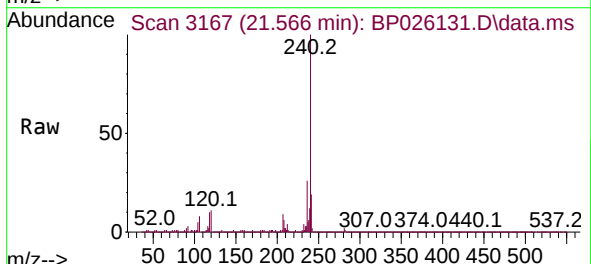
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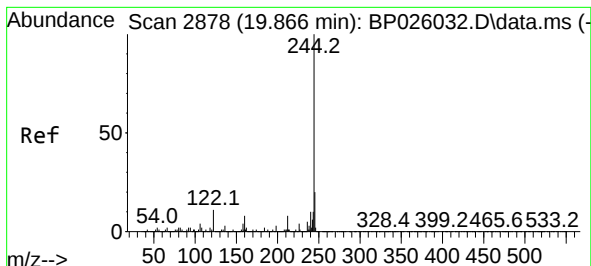
Tgt Ion:188 Resp: 1612520
Ion Ratio Lower Upper
188 100
94 8.9 7.1 10.7
80 9.2 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.566 min Scan# 3167
Delta R.T. 0.000 min
Lab File: BP026131.D
Acq: 13 Nov 2025 17:00

Tgt Ion:240 Resp: 1679136
Ion Ratio Lower Upper
240 100
120 11.3 8.9 13.3
236 25.6 20.6 31.0





#79

Terphenyl-d14

Concen: 45.740 ng

RT: 19.860 min Scan# 2878

Delta R.T. -0.006 min

Lab File: BP026131.D

Acq: 13 Nov 2025 17:00

Instrument :

BNA_P

ClientSampleId :

AU-713-COMP-01

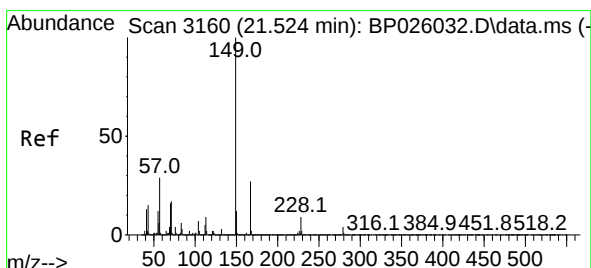
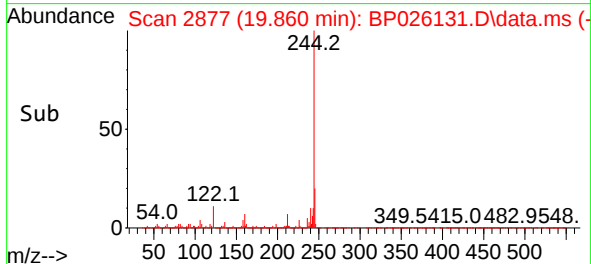
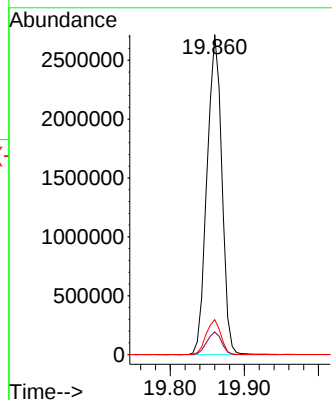
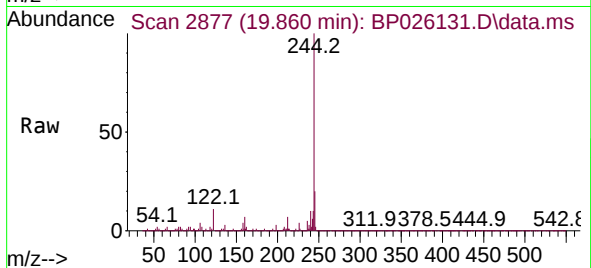
Tgt Ion:244 Resp: 3780295

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

122 10.9 9.0 13.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.755 ng

RT: 21.513 min Scan# 3158

Delta R.T. -0.005 min

Lab File: BP026131.D

Acq: 13 Nov 2025 17:00

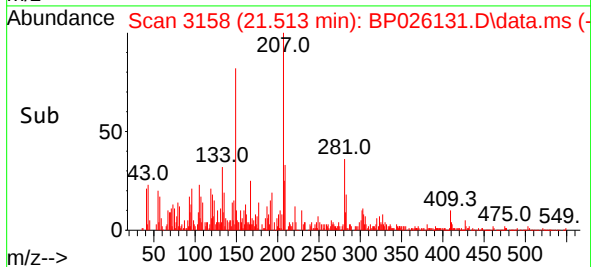
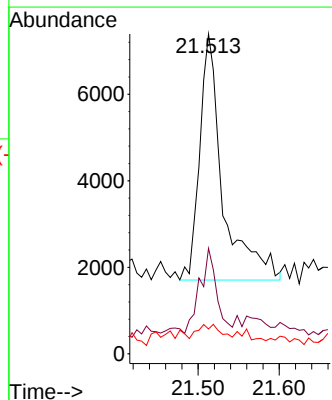
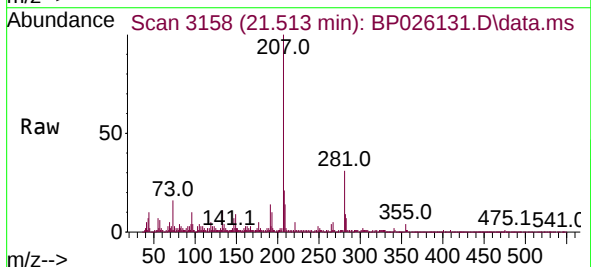
Tgt Ion:149 Resp: 11288

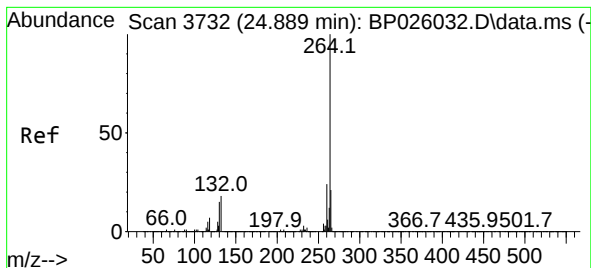
Ion Ratio Lower Upper

149 100

167 33.0 21.5 32.3#

279 7.8 3.0 4.6#





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.883 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP026131.D

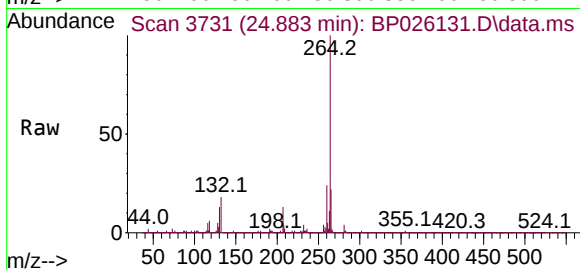
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Tgt Ion:264 Resp: 1877181

Ion Ratio Lower Upper

264 100

260 23.6 19.1 28.7

265 22.0 17.2 25.8

