

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111125\
 Data File : BP026103.D
 Acq On : 11 Nov 2025 23:43
 Operator : RC/JU
 Sample : Q3581-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-245

Quant Time: Nov 12 01:49:49 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)

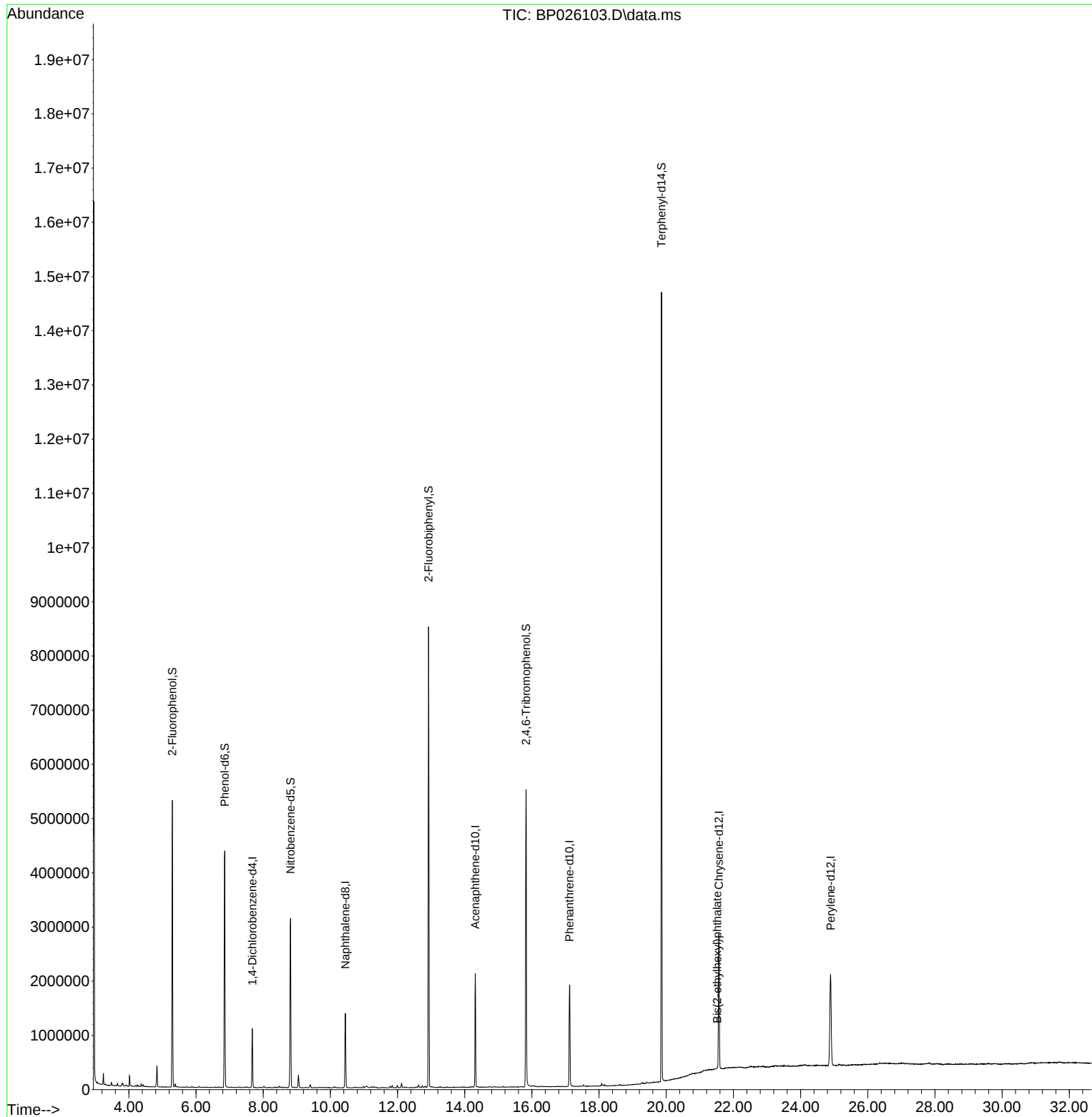
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.678	152	310649	20.000	ng	-0.01
21) Naphthalene-d8	10.443	136	1181094	20.000	ng	-0.01
39) Acenaphthene-d10	14.313	164	698344	20.000	ng	0.00
64) Phenanthrene-d10	17.119	188	1417484	20.000	ng	0.00
76) Chrysene-d12	21.566	240	1688943	20.000	ng	0.00
86) Perylene-d12	24.895	264	1868266	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.296	112	2328130	123.665	ng	0.00
7) Phenol-d6	6.855	99	2599853	108.499	ng	0.00
23) Nitrobenzene-d5	8.813	82	1800491	95.033	ng	-0.01
42) 2,4,6-Tribromophenol	15.825	330	1210809	160.377	ng	0.00
45) 2-Fluorobiphenyl	12.925	172	4216809	86.766	ng	0.00
79) Terphenyl-d14	19.860	244	6727077	80.922	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.513	149	8973	2.722	ng	Qvalue # 96

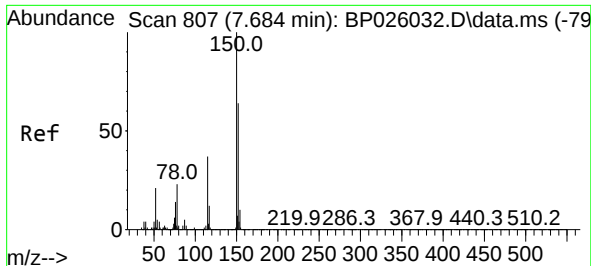
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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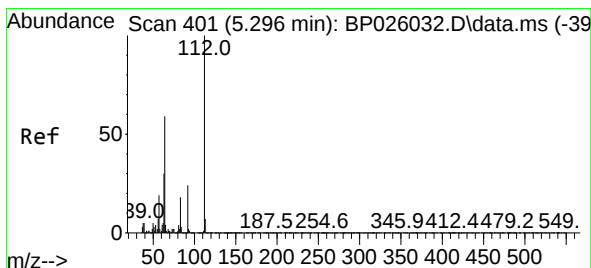
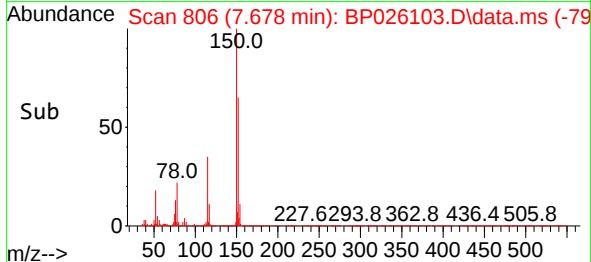
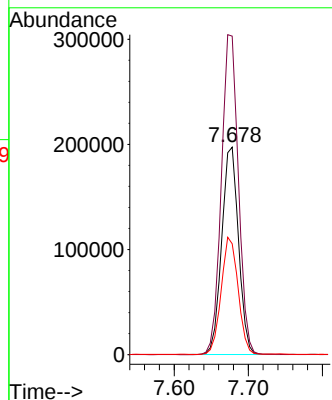
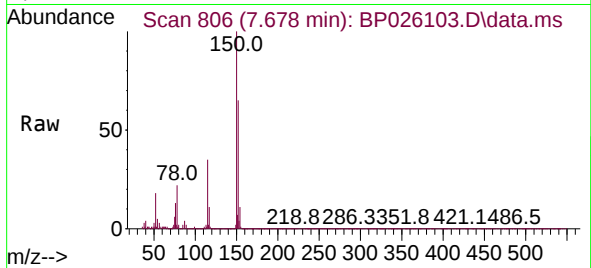




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.678 min Scan# 807
Delta R.T. -0.012 min
Lab File: BP026103.D
Acq: 11 Nov 2025 23:43

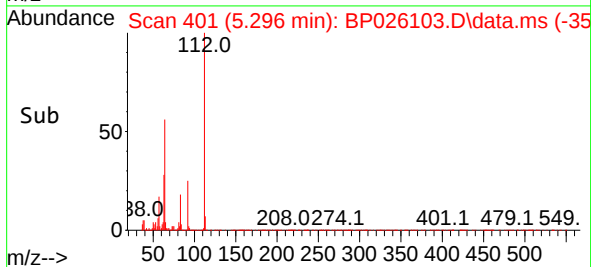
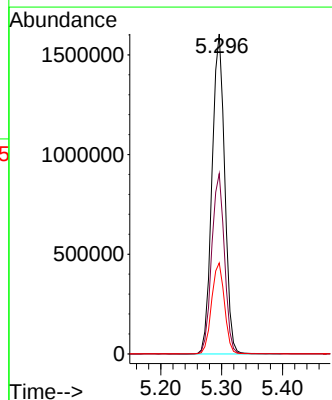
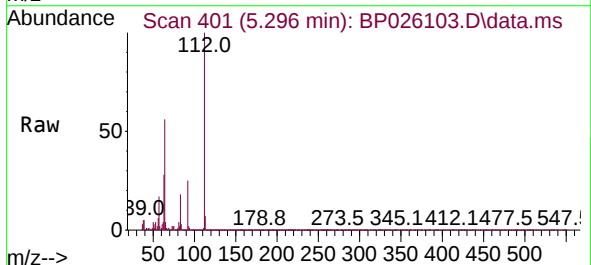
Instrument :
BNA_P
ClientSampleId :
VNJ-245

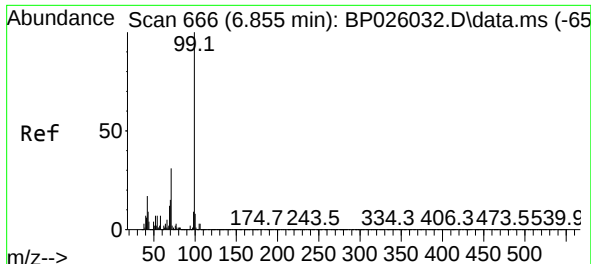
Tgt Ion:152 Resp: 310649
Ion Ratio Lower Upper
152 100
150 153.5 125.7 188.5
115 53.4 46.4 69.6



#5
2-Fluorophenol
Concen: 123.665 ng
RT: 5.296 min Scan# 401
Delta R.T. 0.000 min
Lab File: BP026103.D
Acq: 11 Nov 2025 23:43

Tgt Ion:112 Resp: 2328130
Ion Ratio Lower Upper
112 100
64 56.3 47.4 71.2
63 28.4 24.2 36.4

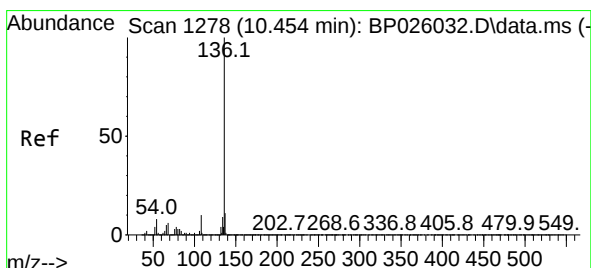
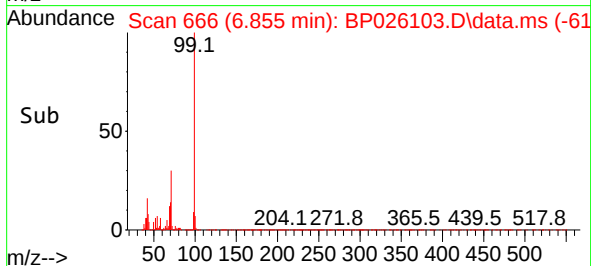
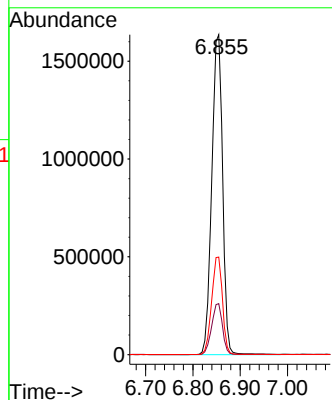
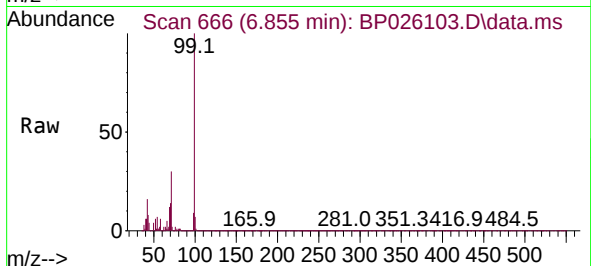




#7
Phenol-d6
Concen: 108.499 ng
RT: 6.855 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP026103.D
Acq: 11 Nov 2025 23:43

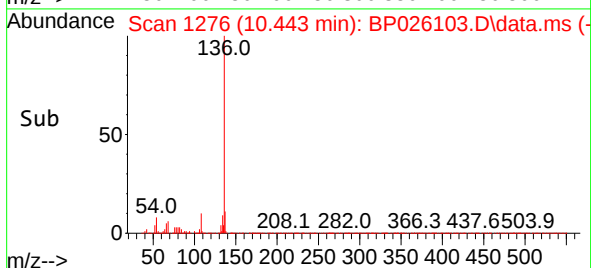
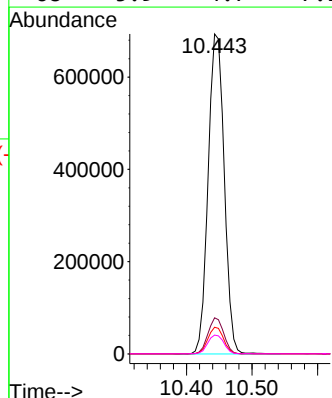
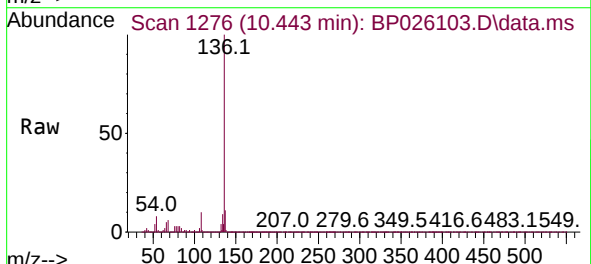
Instrument :
BNA_P
ClientSampleId :
VNJ-245

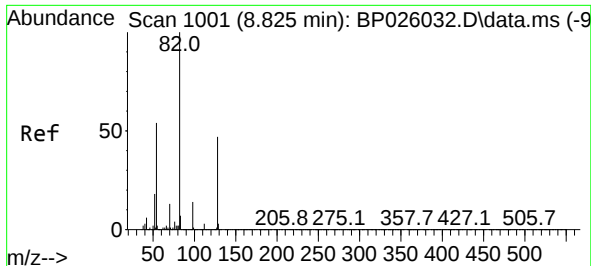
Tgt Ion: 99 Resp: 2599853
Ion Ratio Lower Upper
99 100
42 15.9 13.7 20.5
71 30.5 24.4 36.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.443 min Scan# 1276
Delta R.T. -0.011 min
Lab File: BP026103.D
Acq: 11 Nov 2025 23:43

Tgt Ion: 136 Resp: 1181094
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 8.3 6.6 10.0
68 5.9 4.7 7.1

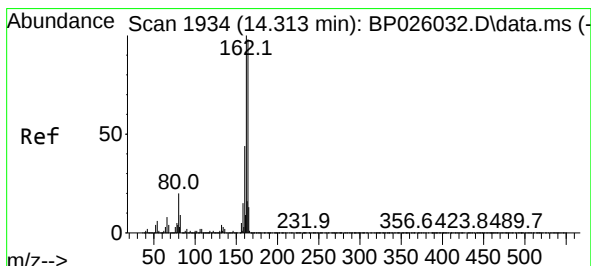
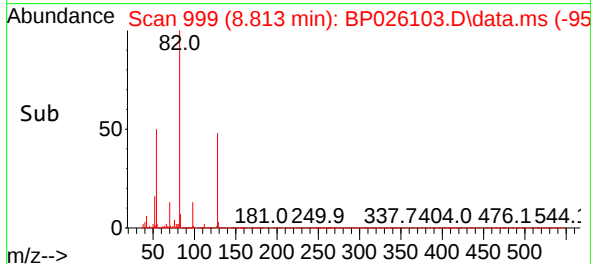
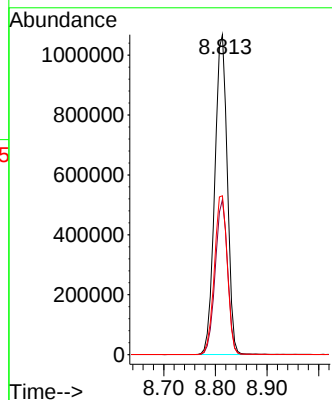
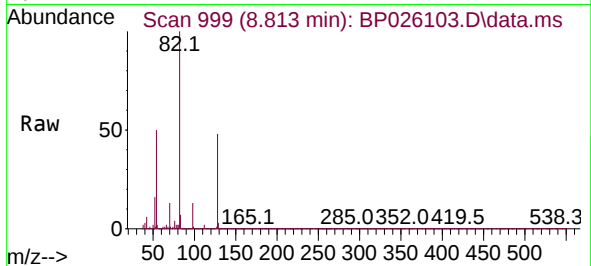




#23
Nitrobenzene-d5
Concen: 95.033 ng
RT: 8.813 min Scan# 999
Delta R.T. -0.011 min
Lab File: BP026103.D
Acq: 11 Nov 2025 23:43

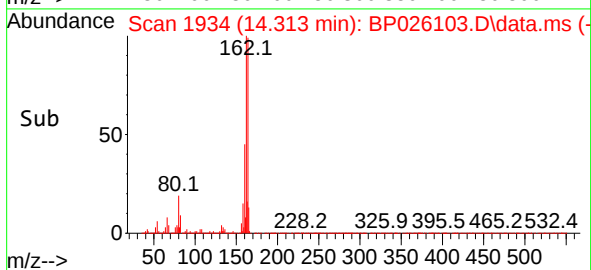
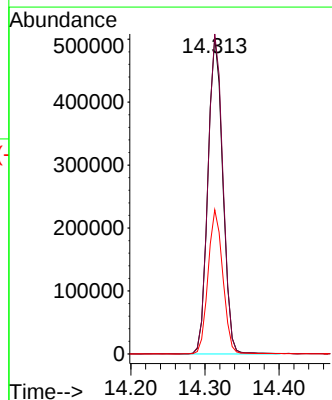
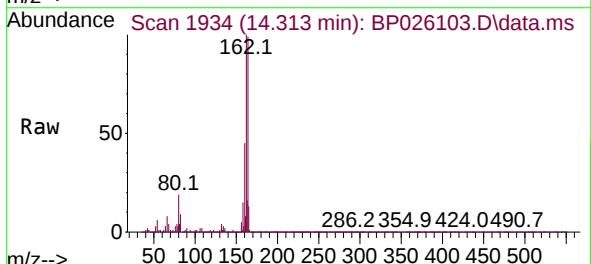
Instrument :
BNA_P
ClientSampleId :
VNJ-245

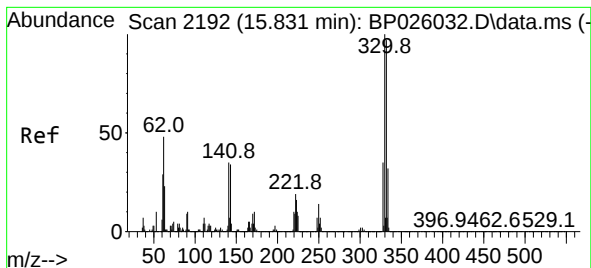
Tgt Ion: 82 Resp: 1800491
Ion Ratio Lower Upper
82 100
128 48.4 37.4 56.0
54 49.6 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.313 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BP026103.D
Acq: 11 Nov 2025 23:43

Tgt Ion:164 Resp: 698344
Ion Ratio Lower Upper
164 100
162 101.2 81.5 122.3
160 45.6 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 160.377 ng

RT: 15.825 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP026103.D

Acq: 11 Nov 2025 23:43

Instrument :

BNA_P

ClientSampleId :

VNJ-245

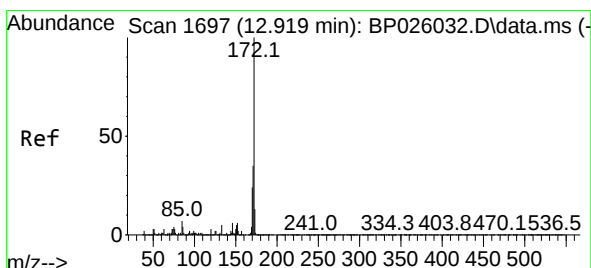
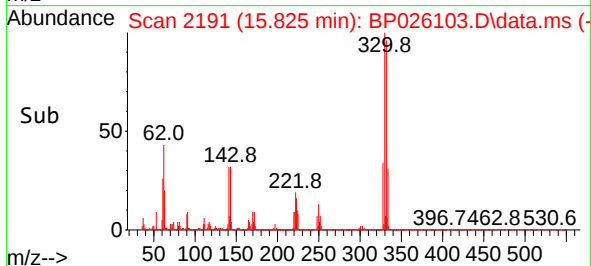
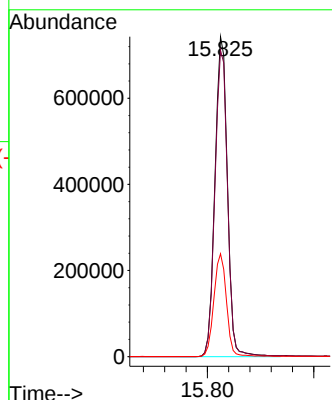
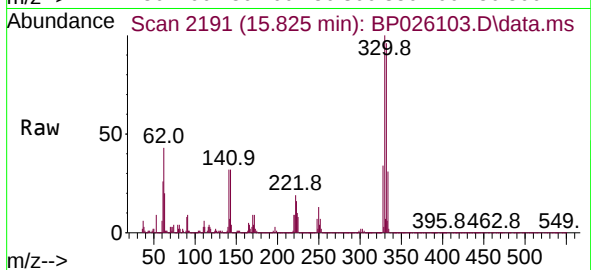
Tgt Ion:330 Resp: 1210809

Ion Ratio Lower Upper

330 100

332 96.9 77.3 115.9

141 32.4 28.6 42.8



#45

2-Fluorobiphenyl

Concen: 86.766 ng

RT: 12.925 min Scan# 1698

Delta R.T. -0.006 min

Lab File: BP026103.D

Acq: 11 Nov 2025 23:43

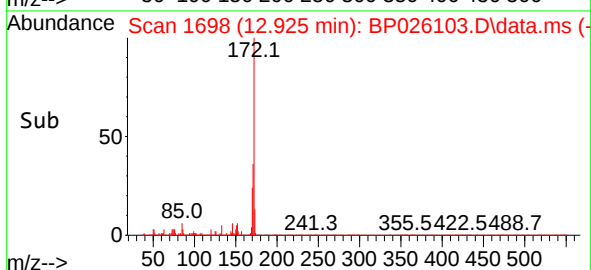
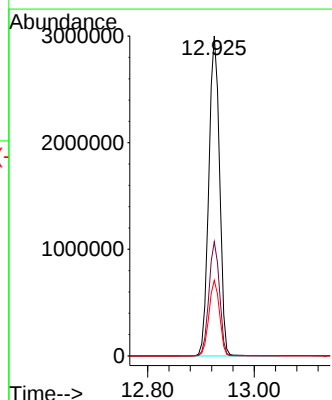
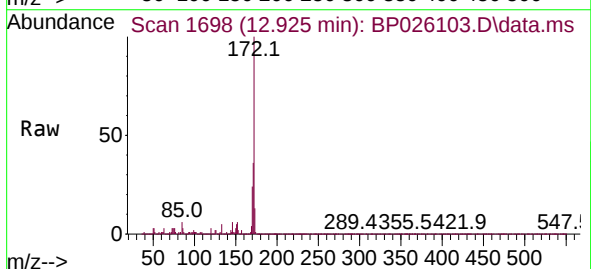
Tgt Ion:172 Resp: 4216809

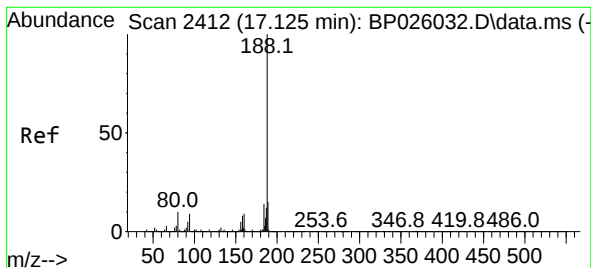
Ion Ratio Lower Upper

172 100

171 35.7 27.9 41.9

170 23.6 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.119 min Scan# 2411

Delta R.T. -0.006 min

Lab File: BP026103.D

Acq: 11 Nov 2025 23:43

Instrument :

BNA_P

ClientSampleId :

VNJ-245

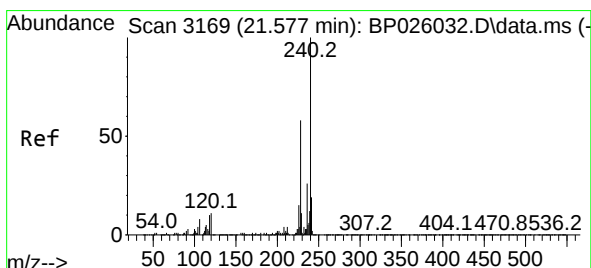
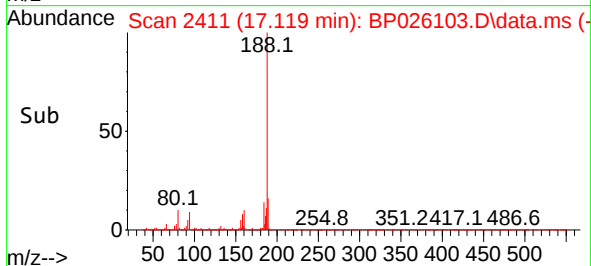
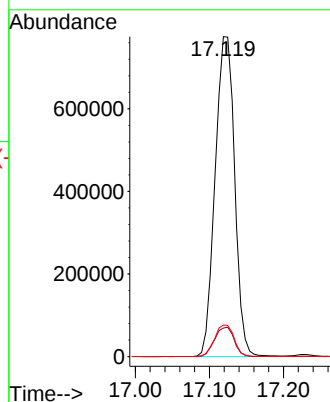
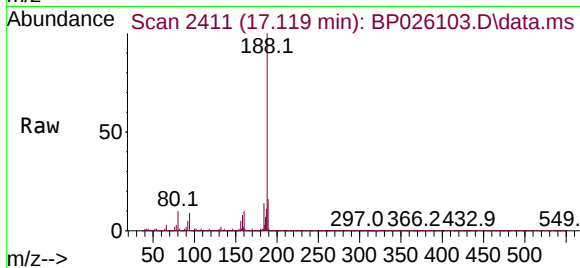
Tgt Ion:188 Resp: 1417484

Ion Ratio Lower Upper

188 100

94 8.9 7.1 10.7

80 9.9 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: BP026103.D

Acq: 11 Nov 2025 23:43

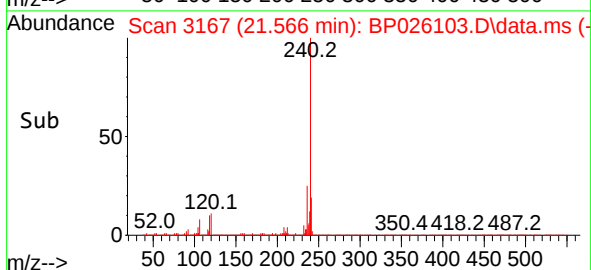
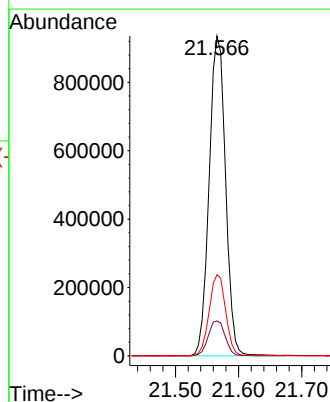
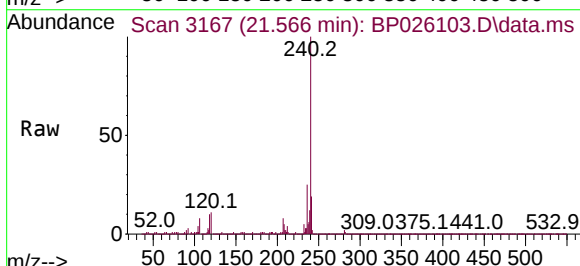
Tgt Ion:240 Resp: 1688943

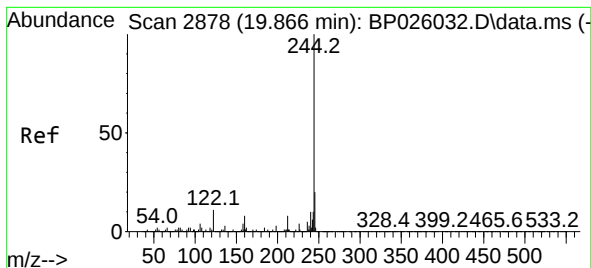
Ion Ratio Lower Upper

240 100

120 10.9 8.9 13.3

236 25.4 20.6 31.0





#79

Terphenyl-d14

Concen: 80.922 ng

RT: 19.860 min Scan# 2878

Delta R.T. -0.006 min

Lab File: BP026103.D

Acq: 11 Nov 2025 23:43

Instrument :

BNA_P

ClientSampleId :

VNJ-245

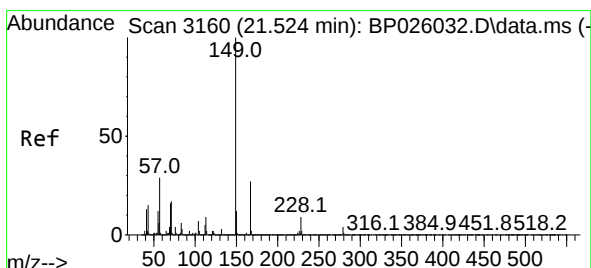
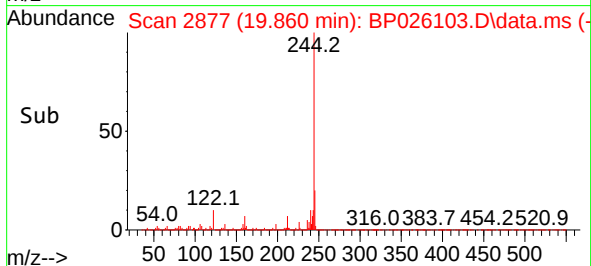
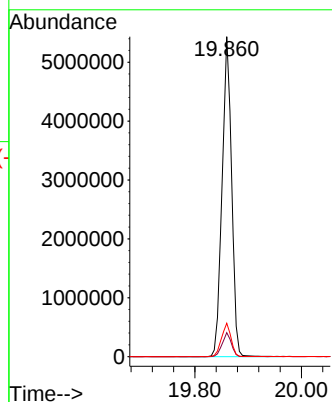
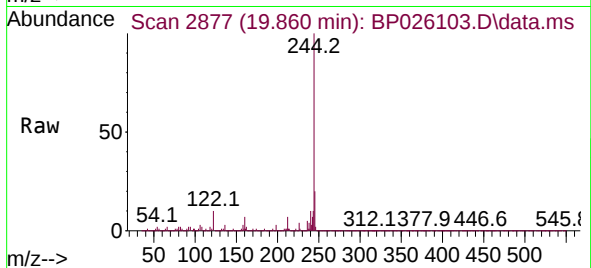
Tgt Ion:244 Resp: 6727077

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

122 10.4 9.0 13.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.722 ng

RT: 21.513 min Scan# 3158

Delta R.T. -0.005 min

Lab File: BP026103.D

Acq: 11 Nov 2025 23:43

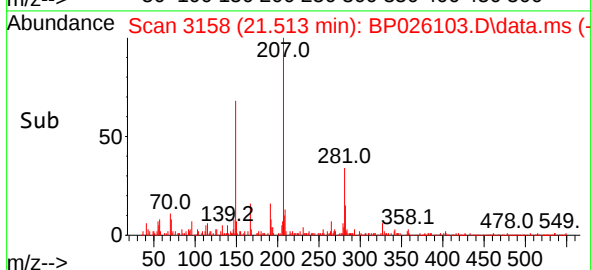
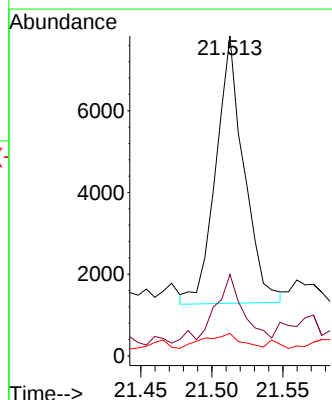
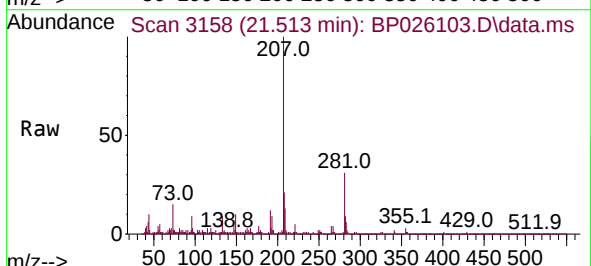
Tgt Ion:149 Resp: 8973

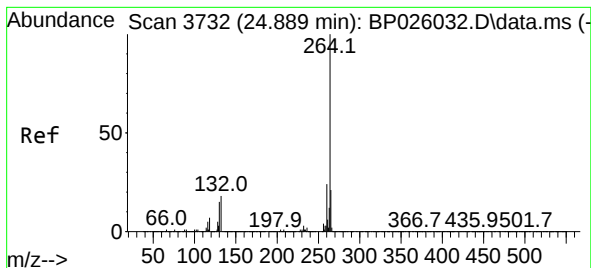
Ion Ratio Lower Upper

149 100

167 25.5 21.5 32.3

279 7.0 3.0 4.6#





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.895 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP026103.D

Acq: 11 Nov 2025 23:43

Instrument :

BNA_P

ClientSampleId :

VNJ-245

Tgt Ion:264 Resp: 1868266

Ion Ratio Lower Upper

264 100

260 23.5 19.1 28.7

265 21.2 17.2 25.8

