

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111125\
 Data File : BP026102.D
 Acq On : 11 Nov 2025 23:02
 Operator : RC/JU
 Sample : Q3581-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-238

Quant Time: Nov 12 01:49:26 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)

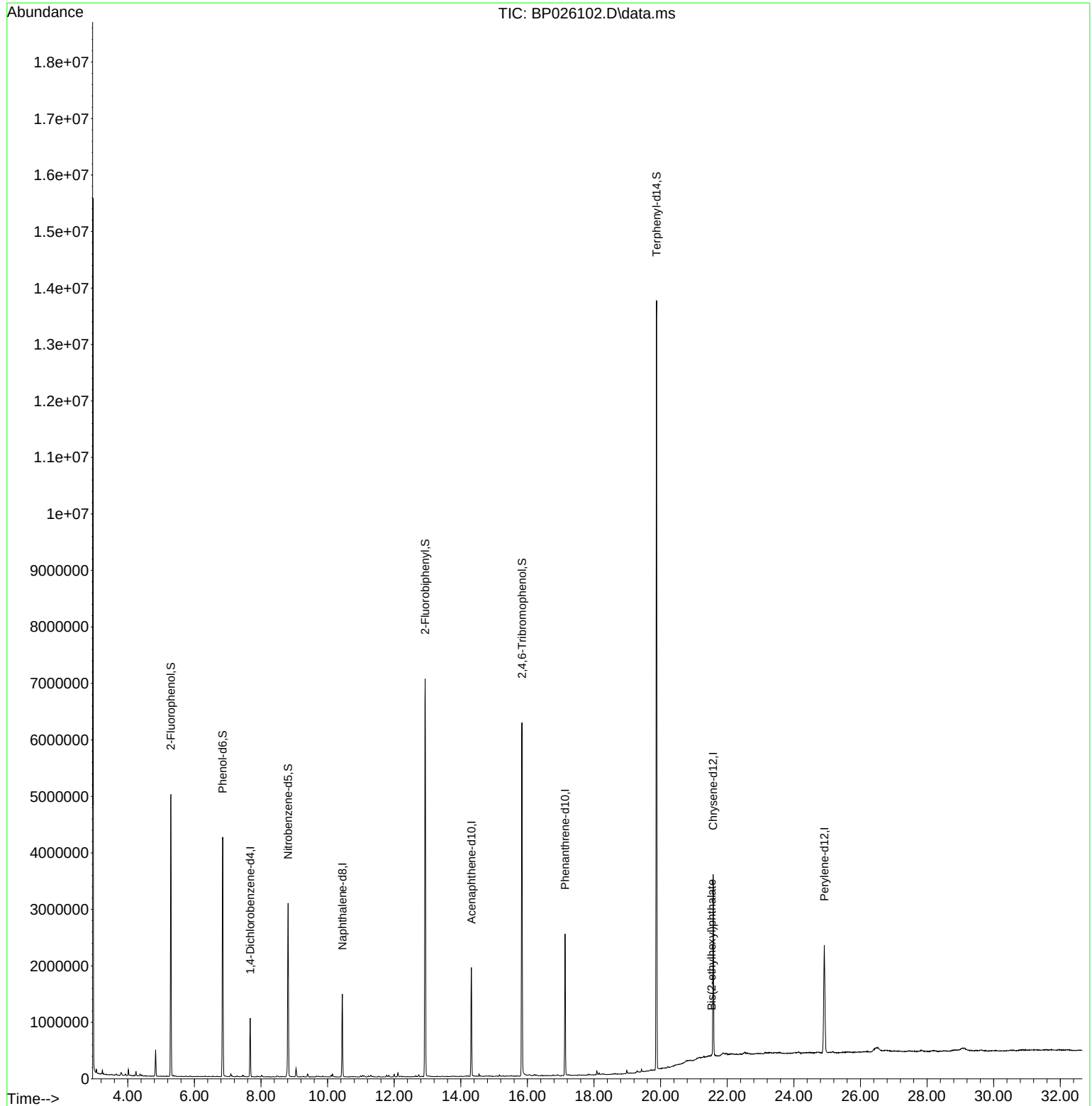
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.678	152	294393	20.000	ng	-0.01
21) Naphthalene-d8	10.443	136	1146514	20.000	ng	-0.01
39) Acenaphthene-d10	14.319	164	727719	20.000	ng	0.00
64) Phenanthrene-d10	17.131	188	1555771	20.000	ng	0.00
76) Chrysene-d12	21.577	240	1786386	20.000	ng	0.01
86) Perylene-d12	24.913	264	1921689	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.296	112	2256116	126.457	ng	0.00
7) Phenol-d6	6.849	99	2631116	115.867	ng	0.00
23) Nitrobenzene-d5	8.813	82	1729166	94.021	ng	-0.01
42) 2,4,6-Tribromophenol	15.837	330	1337959	170.065	ng	0.00
45) 2-Fluorobiphenyl	12.931	172	4188097	82.696	ng	0.00
79) Terphenyl-d14	19.878	244	7656221	87.075	ng	0.01
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.530	149	10752	2.738	ng	Qvalue # 94

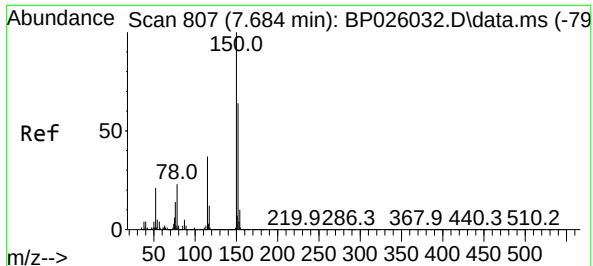
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111125\
Data File : BP026102.D
Acq On : 11 Nov 2025 23:02
Operator : RC/JU
Sample : Q3581-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VNJ-238

Quant Time: Nov 12 01:49:26 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

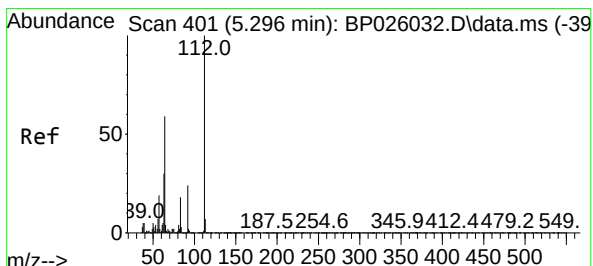
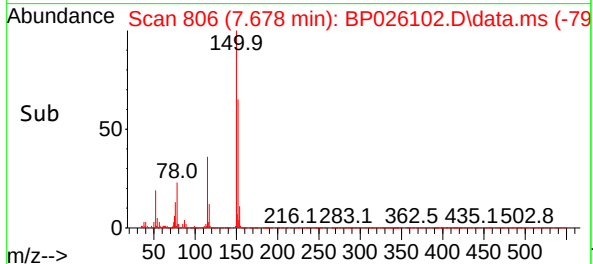
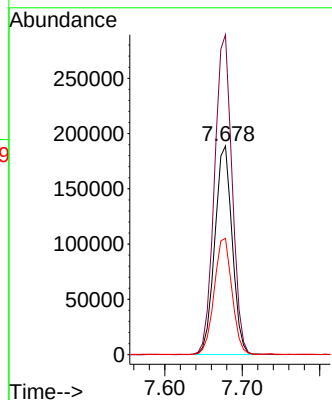
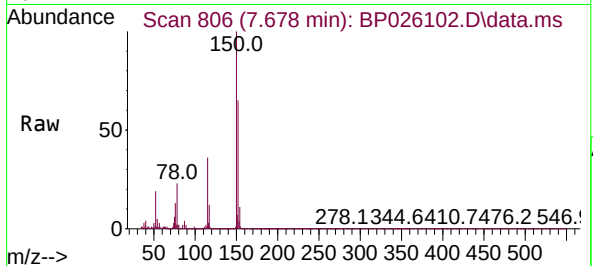




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.678 min Scan# 807
Delta R.T. -0.012 min
Lab File: BP026102.D
Acq: 11 Nov 2025 23:02

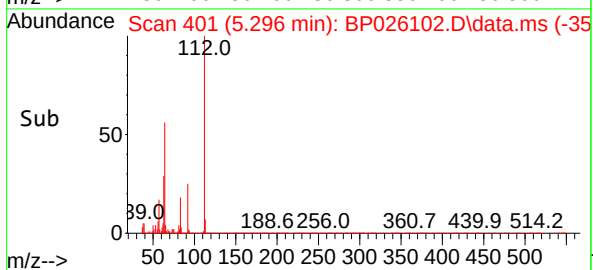
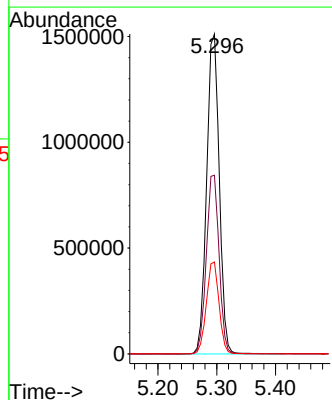
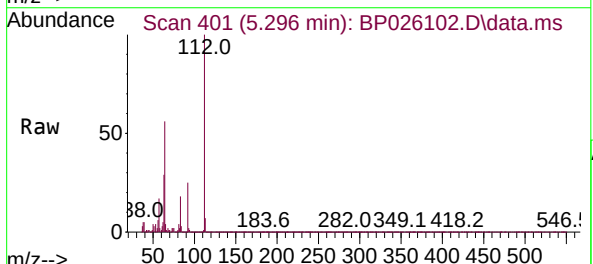
Instrument :
BNA_P
ClientSampleId :
VNJ-238

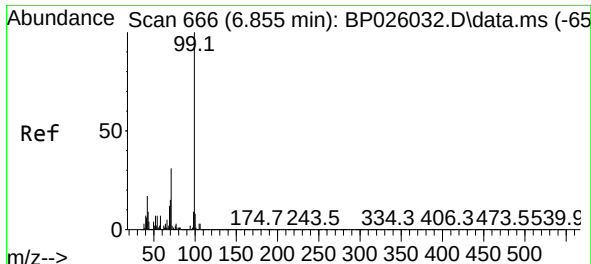
Tgt Ion:152 Resp: 294393
Ion Ratio Lower Upper
152 100
150 153.4 125.7 188.5
115 55.7 46.4 69.6



#5
2-Fluorophenol
Concen: 126.457 ng
RT: 5.296 min Scan# 401
Delta R.T. 0.000 min
Lab File: BP026102.D
Acq: 11 Nov 2025 23:02

Tgt Ion:112 Resp: 2256116
Ion Ratio Lower Upper
112 100
64 55.8 47.4 71.2
63 28.7 24.2 36.4

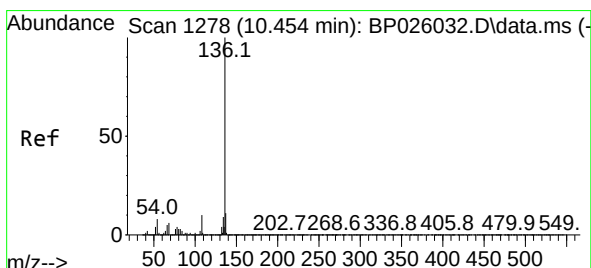
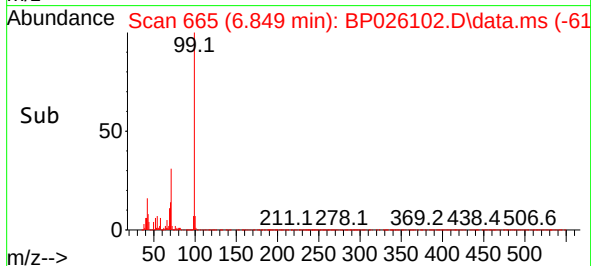
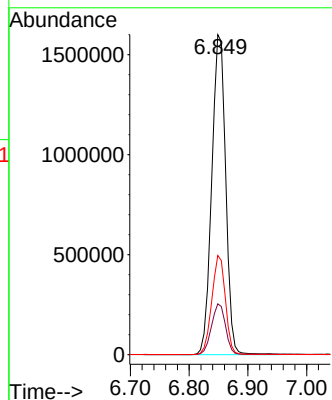
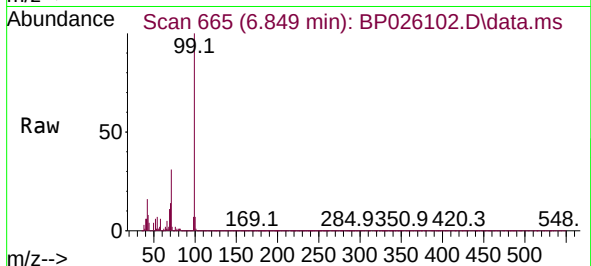




#7
Phenol-d6
Concen: 115.867 ng
RT: 6.849 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP026102.D
Acq: 11 Nov 2025 23:02

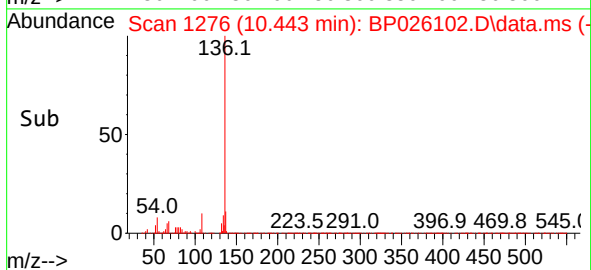
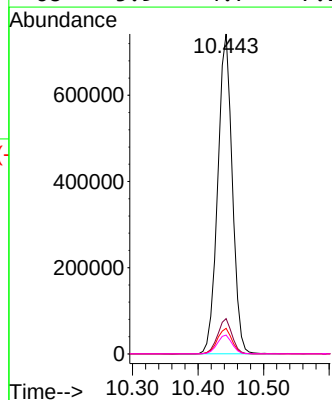
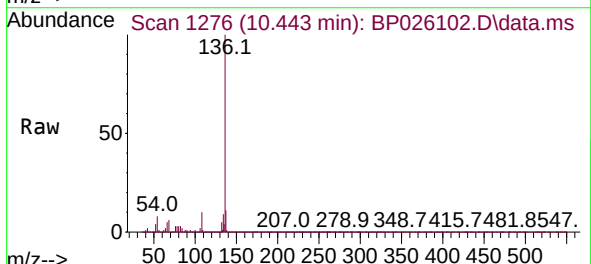
Instrument :
BNA_P
ClientSampleId :
VNJ-238

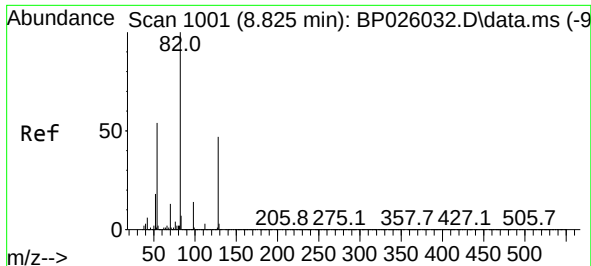
Tgt Ion: 99 Resp: 2631116
Ion Ratio Lower Upper
99 100
42 15.9 13.7 20.5
71 31.0 24.4 36.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.443 min Scan# 1276
Delta R.T. -0.011 min
Lab File: BP026102.D
Acq: 11 Nov 2025 23:02

Tgt Ion:136 Resp: 1146514
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.0 6.6 10.0
68 5.9 4.7 7.1

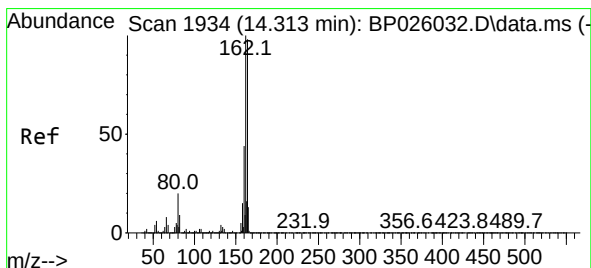
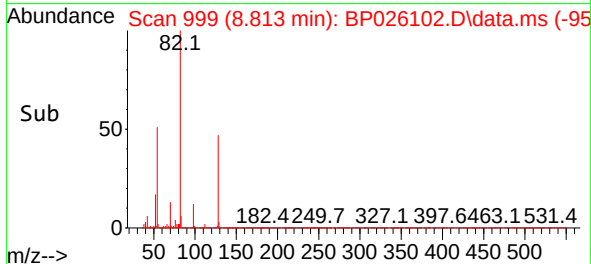
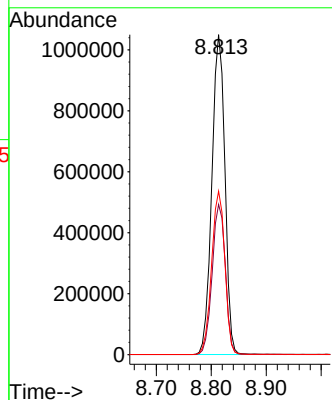
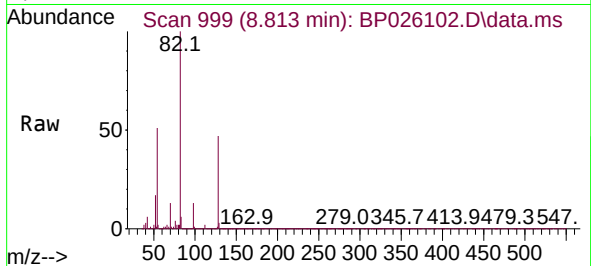




#23
Nitrobenzene-d5
Concen: 94.021 ng
RT: 8.813 min Scan# 99
Delta R.T. -0.011 min
Lab File: BP026102.D
Acq: 11 Nov 2025 23:02

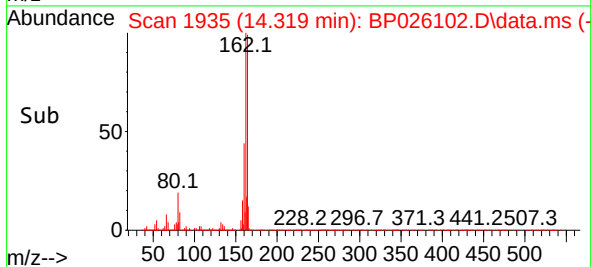
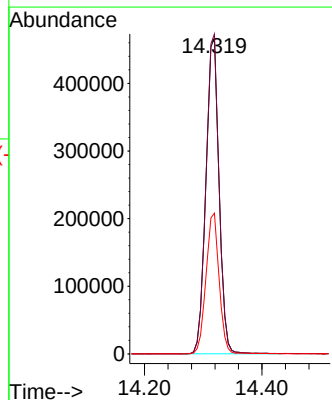
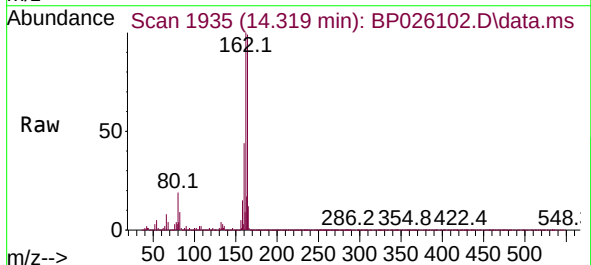
Instrument :
BNA_P
ClientSampleId :
VNJ-238

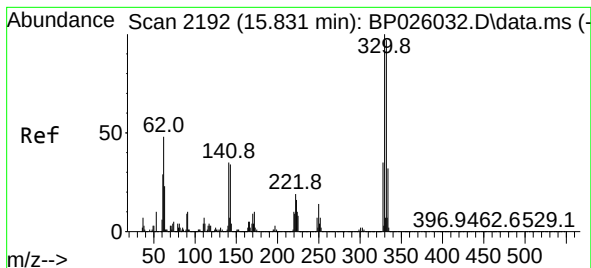
Tgt Ion: 82 Resp: 1729166
Ion Ratio Lower Upper
82 100
128 46.9 37.4 56.0
54 51.1 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.319 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP026102.D
Acq: 11 Nov 2025 23:02

Tgt Ion: 164 Resp: 727719
Ion Ratio Lower Upper
164 100
162 101.3 81.5 122.3
160 44.5 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 170.065 ng

RT: 15.837 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP026102.D

Acq: 11 Nov 2025 23:02

Instrument :

BNA_P

ClientSampleId :

VNJ-238

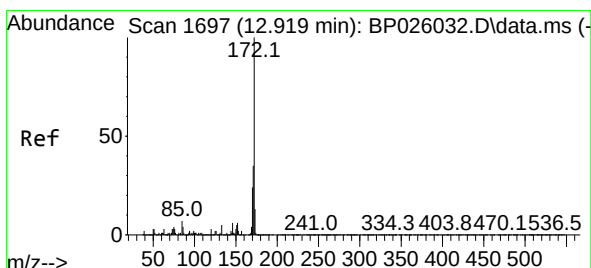
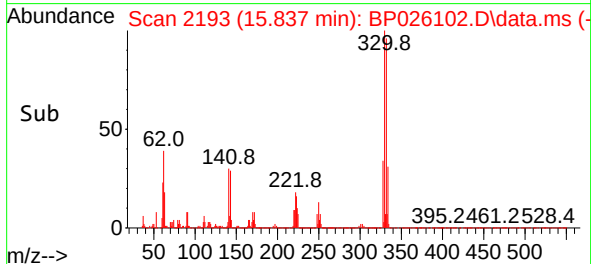
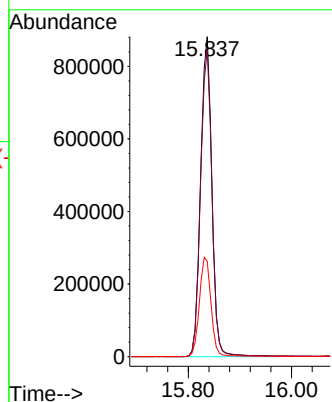
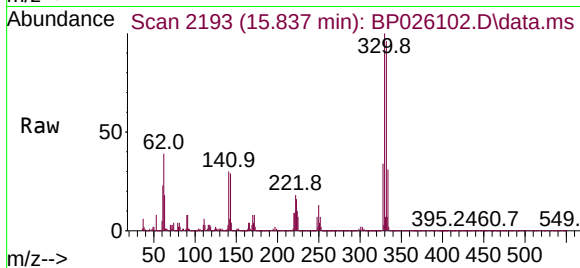
Tgt Ion:330 Resp: 1337959

Ion Ratio Lower Upper

330 100

332 96.2 77.3 115.9

141 32.0 28.6 42.8



#45

2-Fluorobiphenyl

Concen: 82.696 ng

RT: 12.931 min Scan# 1699

Delta R.T. -0.000 min

Lab File: BP026102.D

Acq: 11 Nov 2025 23:02

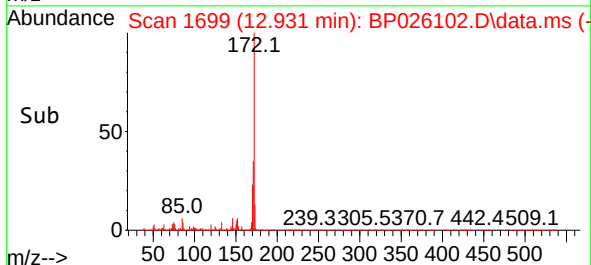
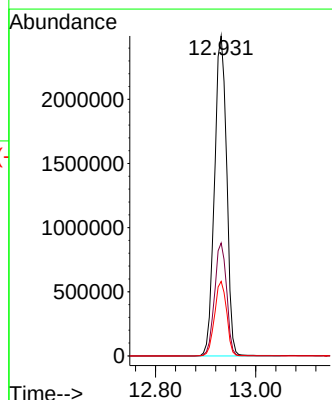
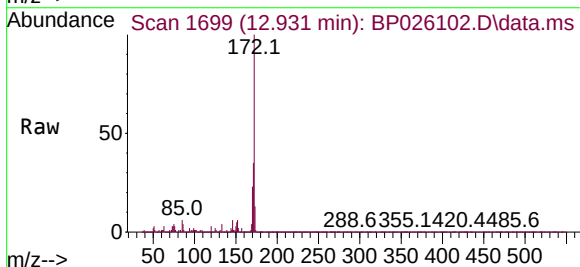
Tgt Ion:172 Resp: 4188097

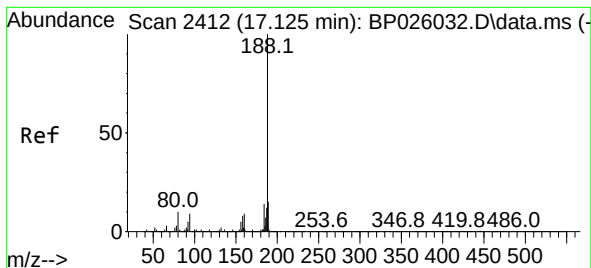
Ion Ratio Lower Upper

172 100

171 35.3 27.9 41.9

170 23.3 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.131 min Scan# 2412

Delta R.T. 0.006 min

Lab File: BP026102.D

Acq: 11 Nov 2025 23:02

Instrument :

BNA_P

ClientSampleId :

VNJ-238

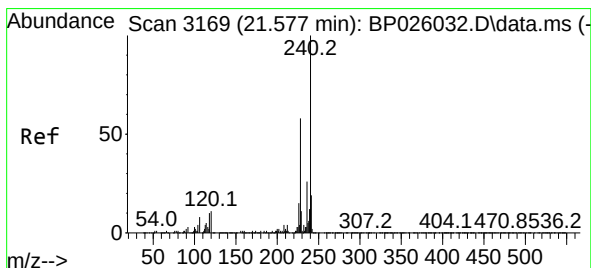
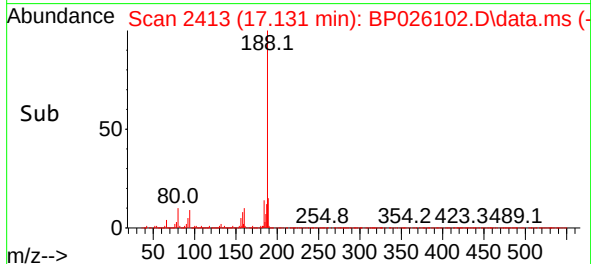
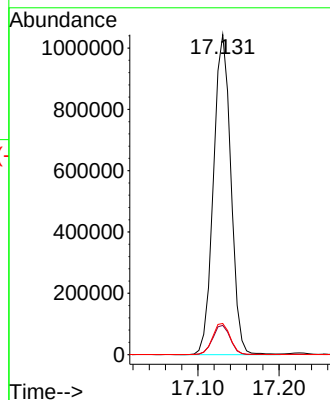
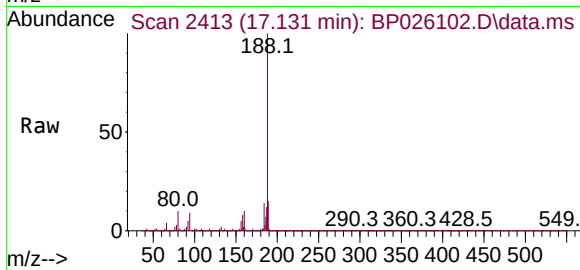
Tgt Ion:188 Resp: 1555771

Ion Ratio Lower Upper

188 100

94 9.1 7.1 10.7

80 9.7 7.9 11.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.577 min Scan# 3169

Delta R.T. 0.012 min

Lab File: BP026102.D

Acq: 11 Nov 2025 23:02

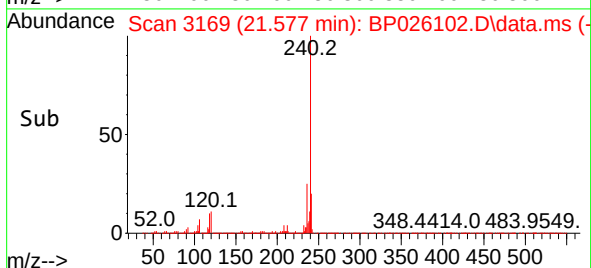
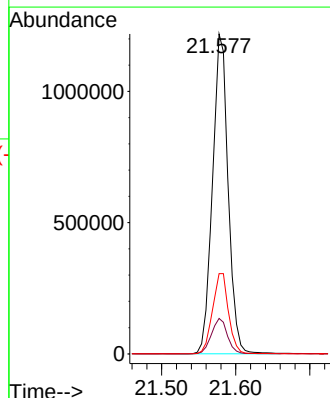
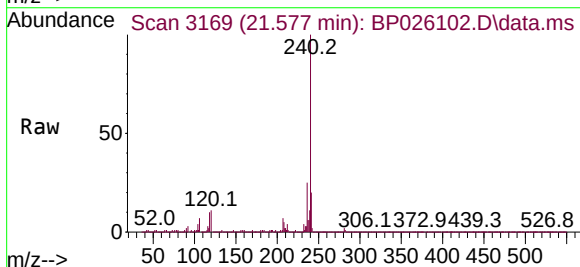
Tgt Ion:240 Resp: 1786386

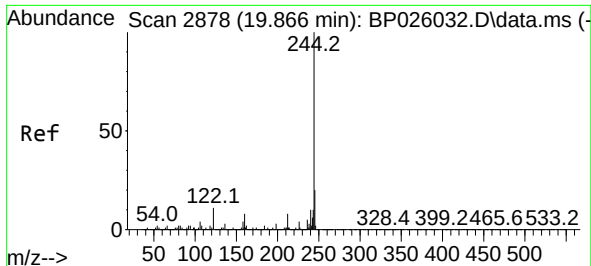
Ion Ratio Lower Upper

240 100

120 11.1 8.9 13.3

236 25.1 20.6 31.0

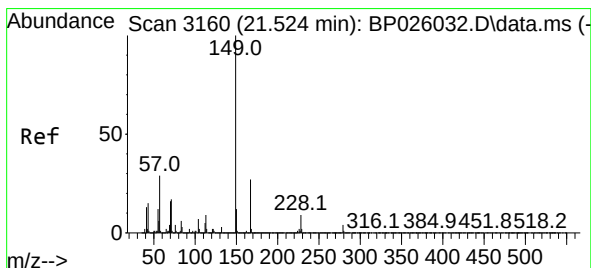
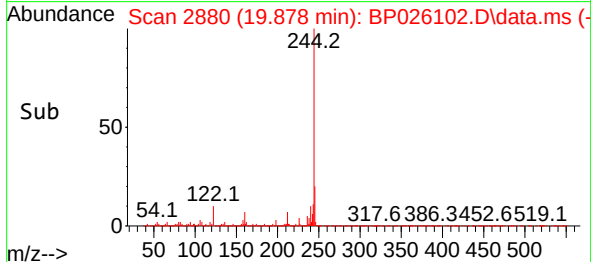
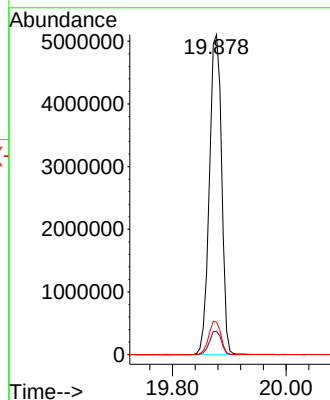
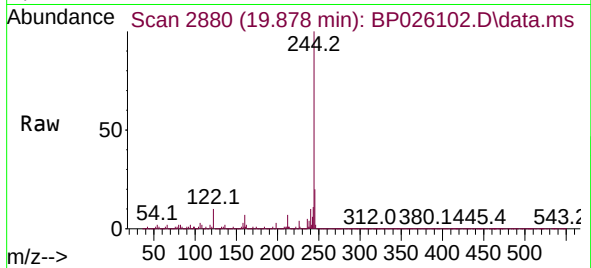




#79
 Terphenyl-d14
 Concen: 87.075 ng
 RT: 19.878 min Scan# 2878
 Delta R.T. 0.012 min
 Lab File: BP026102.D
 Acq: 11 Nov 2025 23:02

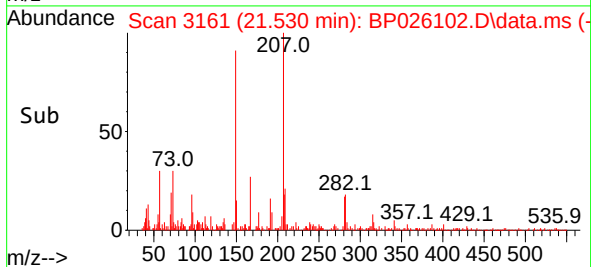
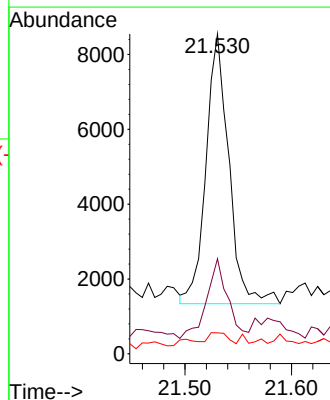
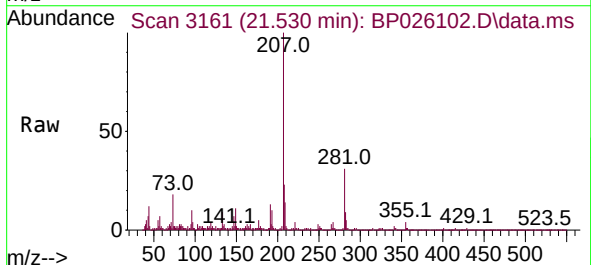
Instrument :
 BNA_P
 ClientSampleId :
 VNJ-238

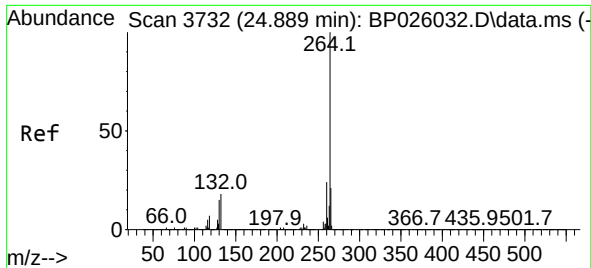
Tgt Ion:244 Resp: 7656221
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 10.2 9.0 13.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.738 ng
 RT: 21.530 min Scan# 3161
 Delta R.T. 0.012 min
 Lab File: BP026102.D
 Acq: 11 Nov 2025 23:02

Tgt Ion:149 Resp: 10752
 Ion Ratio Lower Upper
 149 100
 167 29.7 21.5 32.3
 279 6.6 3.0 4.6#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.913 min Scan# 31
 Delta R.T. 0.030 min
 Lab File: BP026102.D
 Acq: 11 Nov 2025 23:02

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-238

Tgt Ion:264 Resp: 1921689
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.1 28.7
 265 21.8 17.2 25.8

