

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111125\
 Data File : BP026104.D
 Acq On : 12 Nov 2025 00:25
 Operator : RC/JU
 Sample : Q3581-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-240

Quant Time: Nov 12 01:50:14 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)

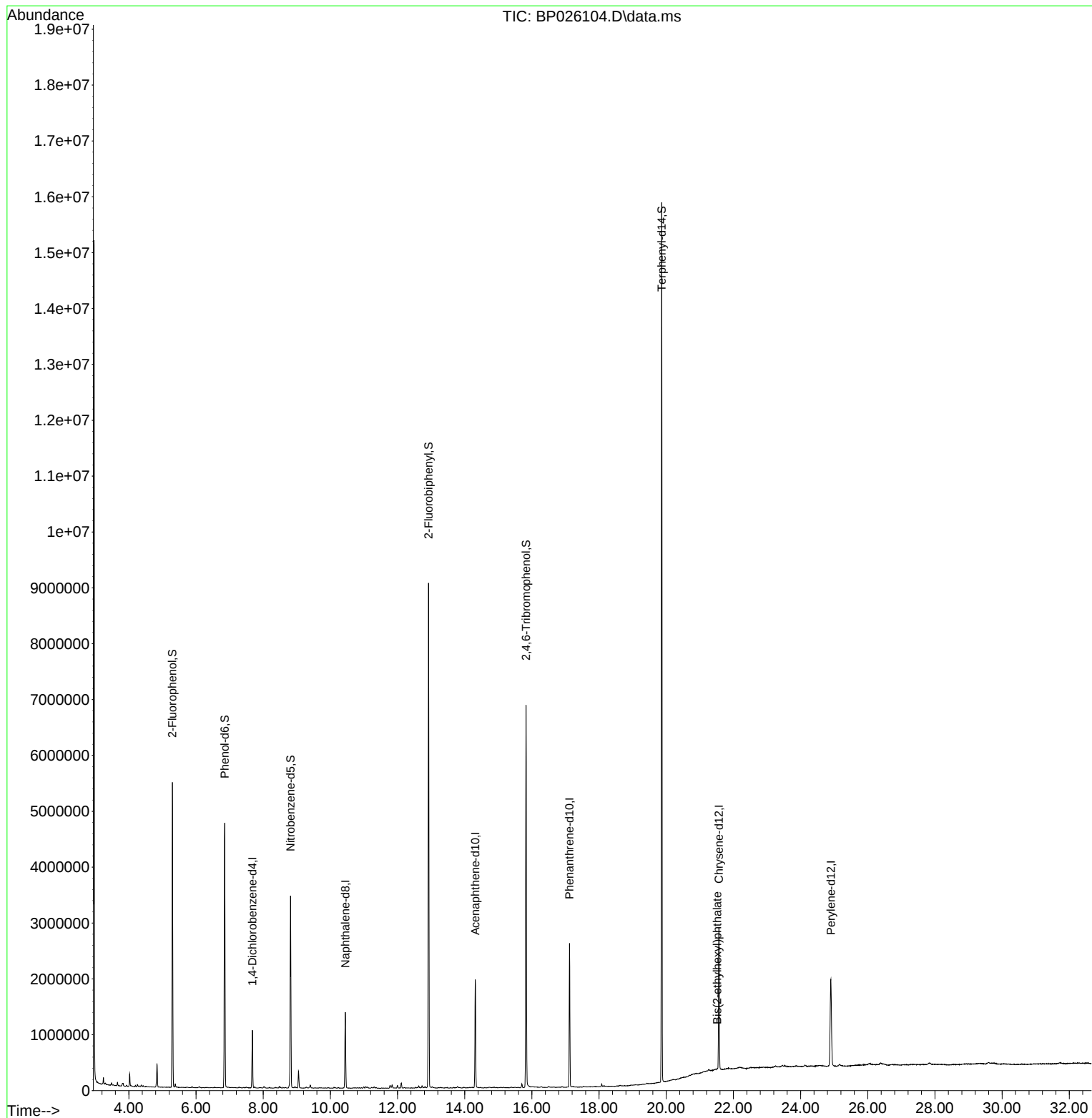
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.678	152	292438	20.000	ng	-0.01
21) Naphthalene-d8	10.443	136	1125208	20.000	ng	-0.01
39) Acenaphthene-d10	14.313	164	710042	20.000	ng	0.00
64) Phenanthrene-d10	17.119	188	1447525	20.000	ng	0.00
76) Chrysene-d12	21.566	240	1582218	20.000	ng	0.00
86) Perylene-d12	24.901	264	1614753	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.296	112	2439113	137.628	ng	0.00
7) Phenol-d6	6.855	99	2807233	124.449	ng	0.00
23) Nitrobenzene-d5	8.813	82	1861724	103.145	ng	-0.01
42) 2,4,6-Tribromophenol	15.825	330	1342898	174.942	ng	0.00
45) 2-Fluorobiphenyl	12.925	172	4518242	91.436	ng	0.00
79) Terphenyl-d14	19.866	244	7329945	94.122	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.519	149	7516	2.709	ng	Qvalue # 91

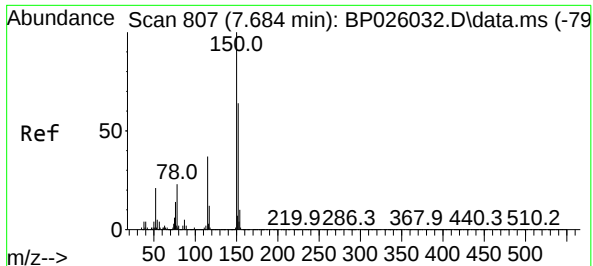
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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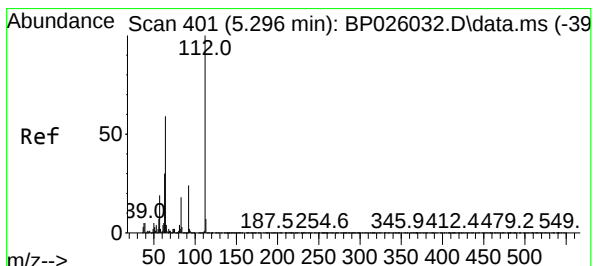
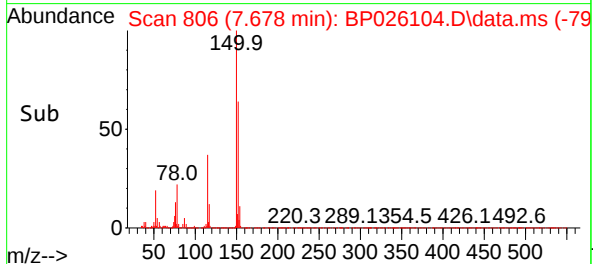
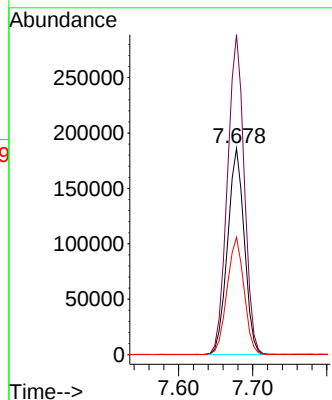
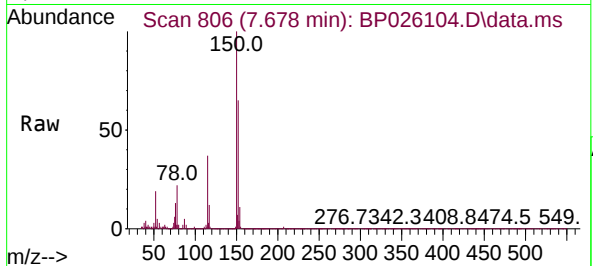




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.678 min Scan# 807
 Delta R.T. -0.012 min
 Lab File: BP026104.D
 Acq: 12 Nov 2025 00:25

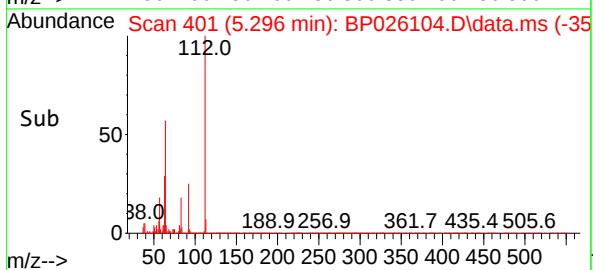
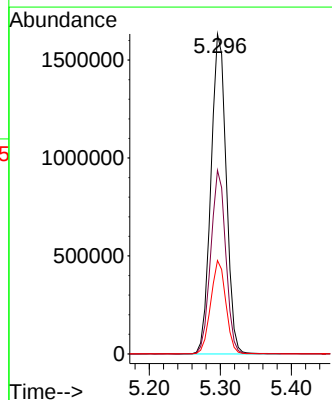
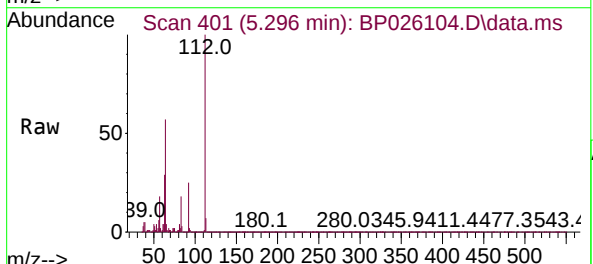
Instrument :
 BNA_P
 ClientSampleId :
 VNJ-240

Tgt Ion:152 Resp: 292438
 Ion Ratio Lower Upper
 152 100
 150 155.0 125.7 188.5
 115 56.9 46.4 69.6



#5
 2-Fluorophenol
 Concen: 137.628 ng
 RT: 5.296 min Scan# 401
 Delta R.T. 0.000 min
 Lab File: BP026104.D
 Acq: 12 Nov 2025 00:25

Tgt Ion:112 Resp: 2439113
 Ion Ratio Lower Upper
 112 100
 64 57.4 47.4 71.2
 63 29.2 24.2 36.4



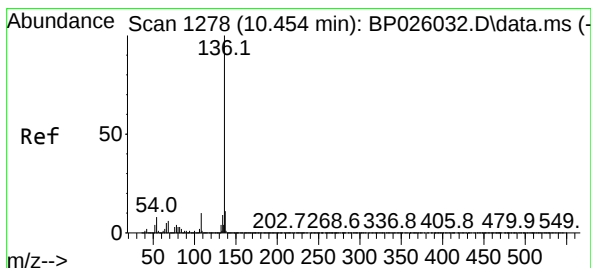
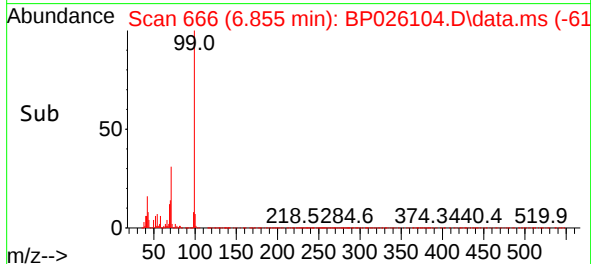
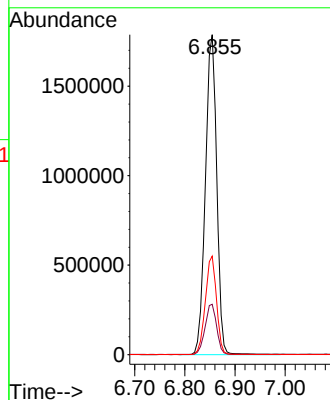
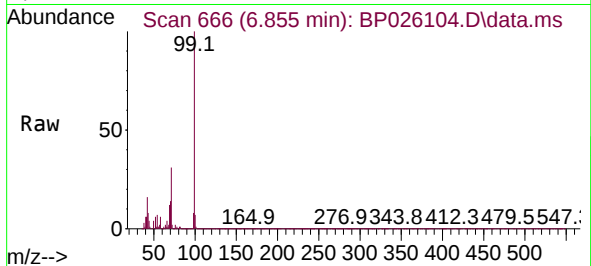


#7
Phenol-d6
Concen: 124.449 ng
RT: 6.855 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP026104.D
Acq: 12 Nov 2025 00:25

Instrument :
BNA_P
ClientSampleId :
VNJ-240

Tgt Ion: 99 Resp: 2807233

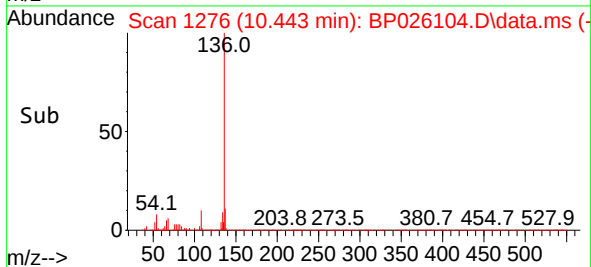
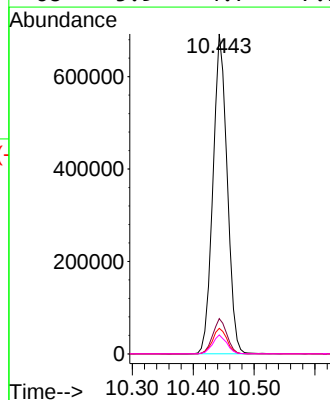
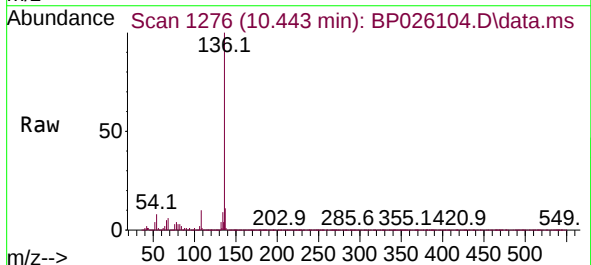
Ion	Ratio	Lower	Upper
99	100		
42	15.7	13.7	20.5
71	30.8	24.4	36.6

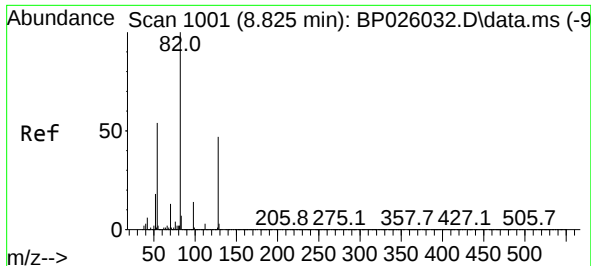


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.443 min Scan# 1276
Delta R.T. -0.011 min
Lab File: BP026104.D
Acq: 12 Nov 2025 00:25

Tgt Ion:136 Resp: 1125208

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



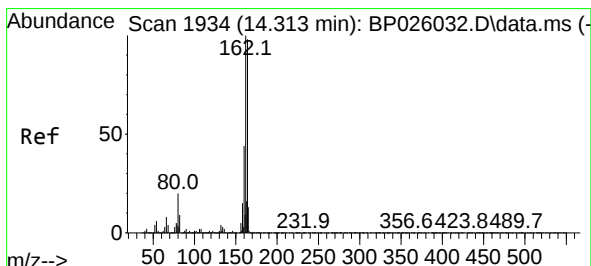
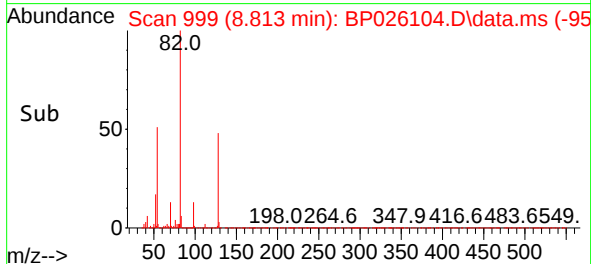
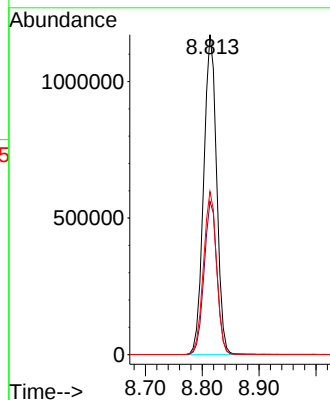
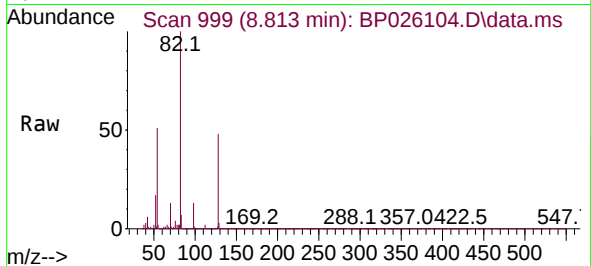


#23
Nitrobenzene-d5
Concen: 103.145 ng
RT: 8.813 min Scan# 999
Delta R.T. -0.012 min
Lab File: BP026104.D
Acq: 12 Nov 2025 00:25

Instrument :
BNA_P
ClientSampleId :
VNJ-240

Tgt Ion: 82 Resp: 1861724

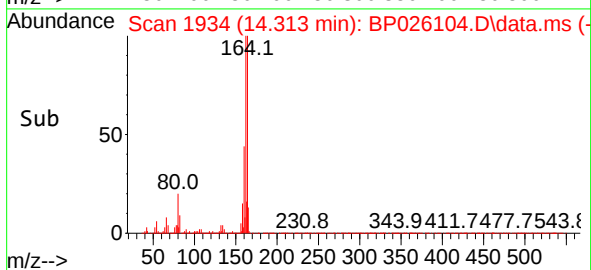
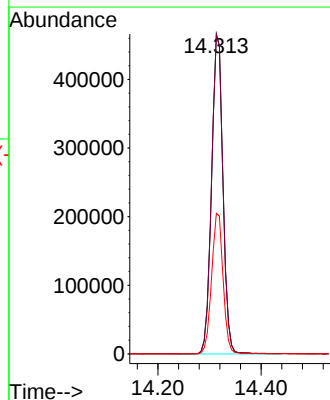
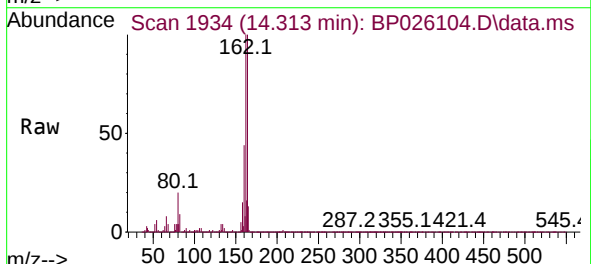
Ion	Ratio	Lower	Upper
82	100		
128	47.9	37.4	56.0
54	51.0	42.7	64.1

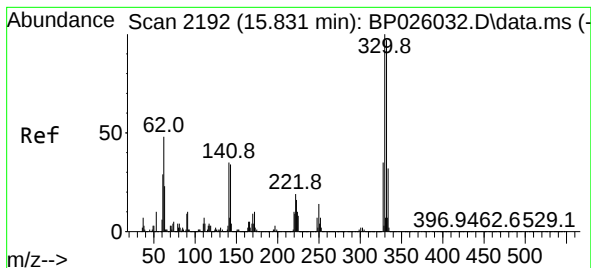


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.313 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BP026104.D
Acq: 12 Nov 2025 00:25

Tgt Ion:164 Resp: 710042

Ion	Ratio	Lower	Upper
164	100		
162	99.8	81.5	122.3
160	43.9	36.2	54.4





#42

2,4,6-Tribromophenol

Concen: 174.942 ng

RT: 15.825 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP026104.D

Acq: 12 Nov 2025 00:25

Instrument :

BNA_P

ClientSampleId :

VNJ-240

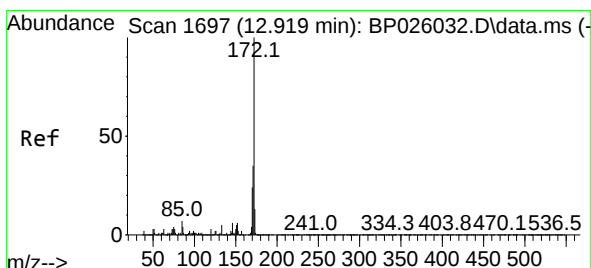
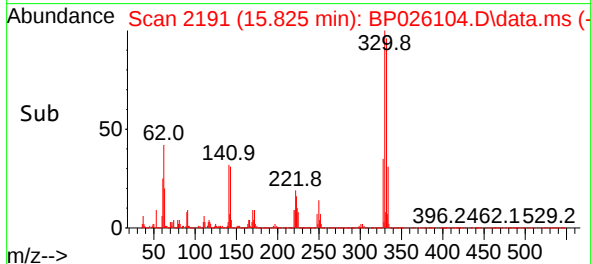
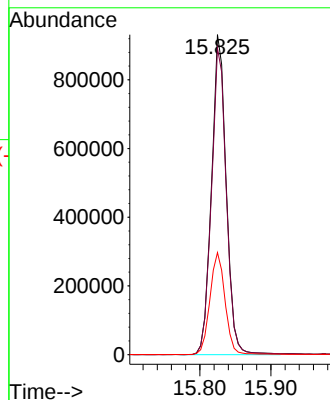
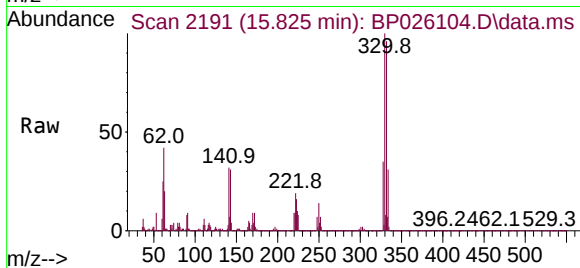
Tgt Ion:330 Resp: 1342898

Ion Ratio Lower Upper

330 100

332 97.2 77.3 115.9

141 32.9 28.6 42.8



#45

2-Fluorobiphenyl

Concen: 91.436 ng

RT: 12.925 min Scan# 1698

Delta R.T. -0.006 min

Lab File: BP026104.D

Acq: 12 Nov 2025 00:25

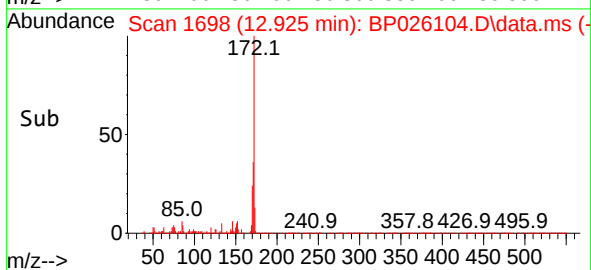
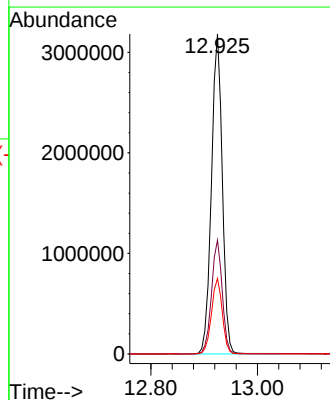
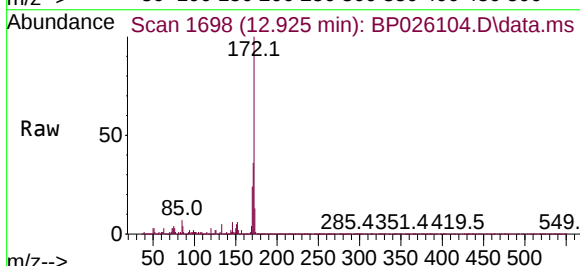
Tgt Ion:172 Resp: 4518242

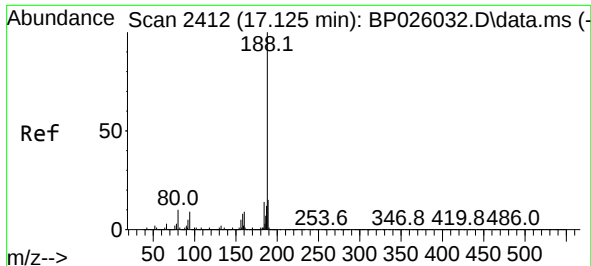
Ion Ratio Lower Upper

172 100

171 35.5 27.9 41.9

170 23.6 19.0 28.4

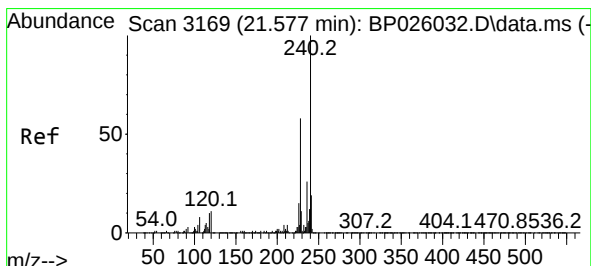
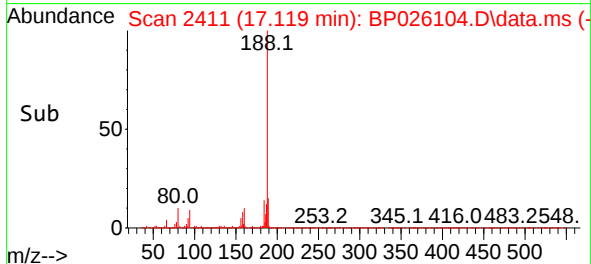
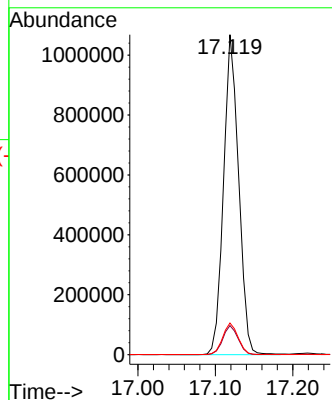
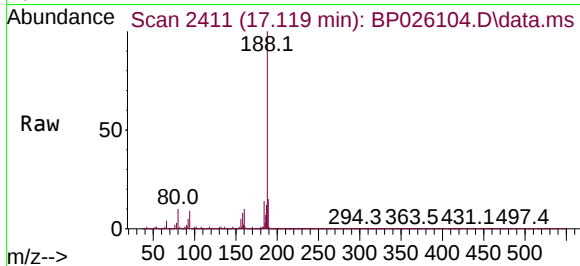




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.119 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BP026104.D
Acq: 12 Nov 2025 00:25

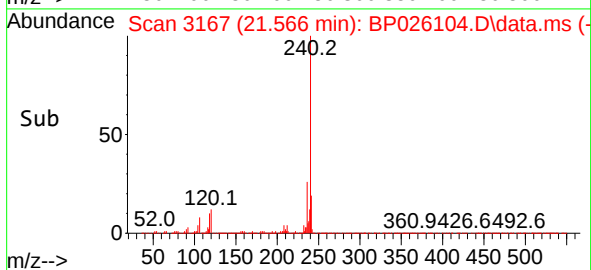
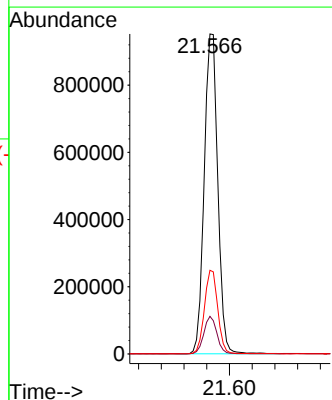
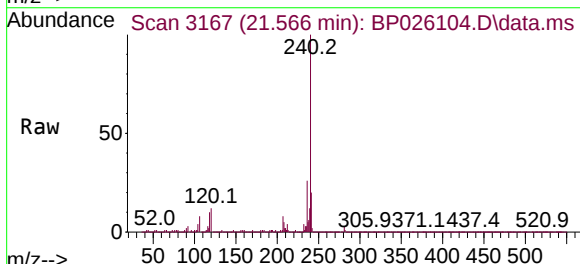
Instrument :
BNA_P
ClientSampleId :
VNJ-240

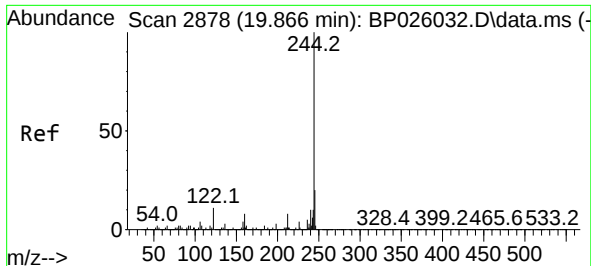
Tgt Ion:188 Resp: 1447525
Ion Ratio Lower Upper
188 100
94 9.1 7.1 10.7
80 9.9 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.566 min Scan# 3167
Delta R.T. 0.000 min
Lab File: BP026104.D
Acq: 12 Nov 2025 00:25

Tgt Ion:240 Resp: 1582218
Ion Ratio Lower Upper
240 100
120 11.7 8.9 13.3
236 26.1 20.6 31.0

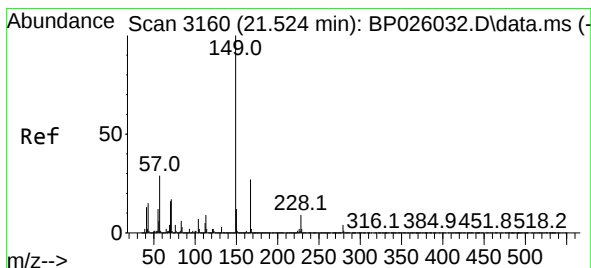
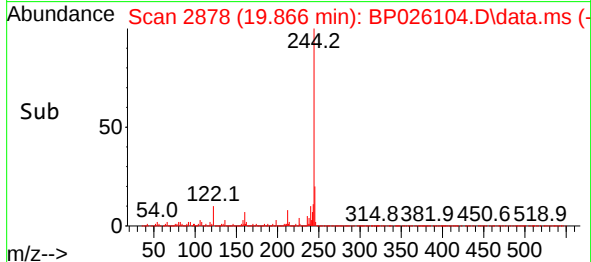
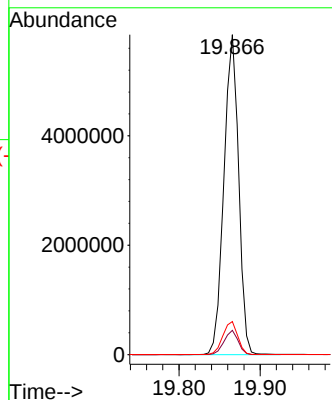
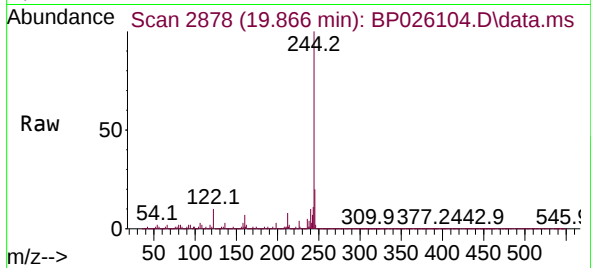




#79
 Terphenyl-d14
 Concen: 94.122 ng
 RT: 19.866 min Scan# 2878
 Delta R.T. 0.000 min
 Lab File: BP026104.D
 Acq: 12 Nov 2025 00:25

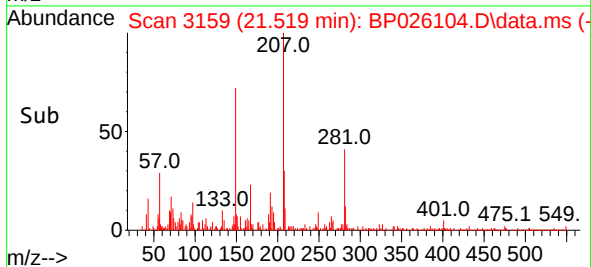
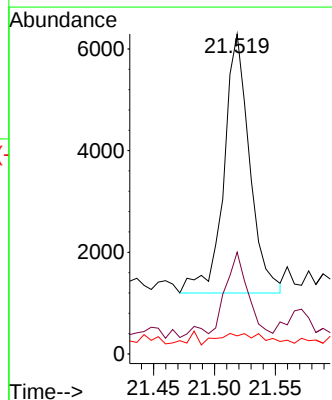
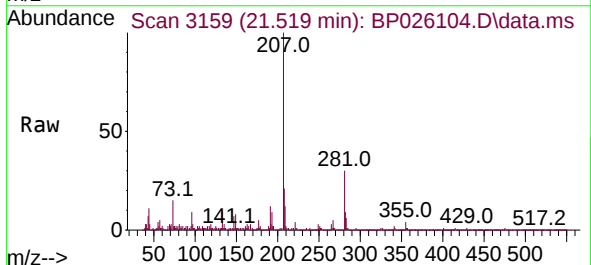
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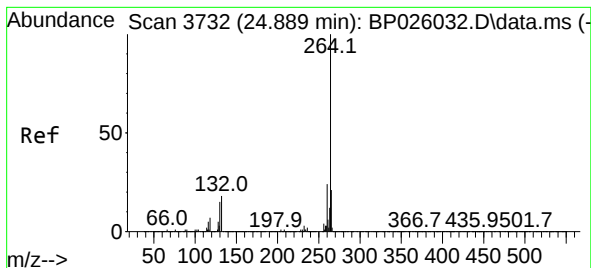
Tgt Ion:244 Resp: 7329945
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 10.3 9.0 13.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.709 ng
 RT: 21.519 min Scan# 3159
 Delta R.T. 0.001 min
 Lab File: BP026104.D
 Acq: 12 Nov 2025 00:25

Tgt Ion:149 Resp: 7516
 Ion Ratio Lower Upper
 149 100
 167 31.8 21.5 32.3
 279 5.6 3.0 4.6#





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.901 min Scan# 31

Delta R.T. 0.018 min

Lab File: BP026104.D

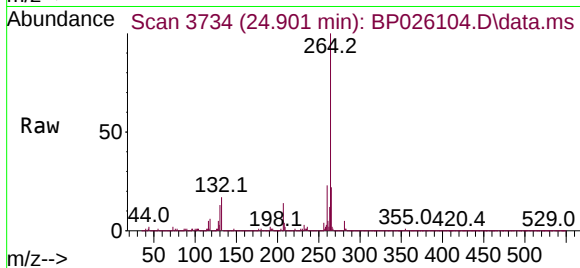
Acq: 12 Nov 2025 00:25

Instrument :

BNA_P

ClientSampleId :

VNJ-240



Tgt Ion:264 Resp: 1614753

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.1	28.7
265	22.0	17.2	25.8

264 100

260 23.5 19.1 28.7

265 22.0 17.2 25.8

