

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011025\
 Data File : BN035905.D
 Acq On : 10 Jan 2025 17:09
 Operator : RC/JU
 Sample : PB166005BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB166005BL

Quant Time: Jan 10 18:00:42 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN010225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 02 15:39:17 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.824	152	1435	0.400	ng	-0.01
7) Naphthalene-d8	10.622	136	2780	0.400	ng	0.00
13) Acenaphthene-d10	14.458	164	1318	0.400	ng	0.00
19) Phenanthrene-d10	17.206	188	2665	0.400	ng	0.00
29) Chrysene-d12	21.384	240	2288	0.400	ng	0.00
35) Perylene-d12	23.689	264	2534	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.398	112	1303	0.370	ng	-0.01
5) Phenol-d6	6.979	99	1550	0.355	ng	0.00
8) Nitrobenzene-d5	8.967	82	1116	0.507	ng	-0.01
11) 2-Methylnaphthalene-d10	12.213	152	1712	0.460	ng	0.00
14) 2,4,6-Tribromophenol	15.952	330	226	0.357	ng	0.00
15) 2-Fluorobiphenyl	13.089	172	2654	0.459	ng	0.00
27) Fluoranthene-d10	19.234	212	3022	0.457	ng	0.00
31) Terphenyl-d14	19.833	244	2200	0.483	ng	0.00

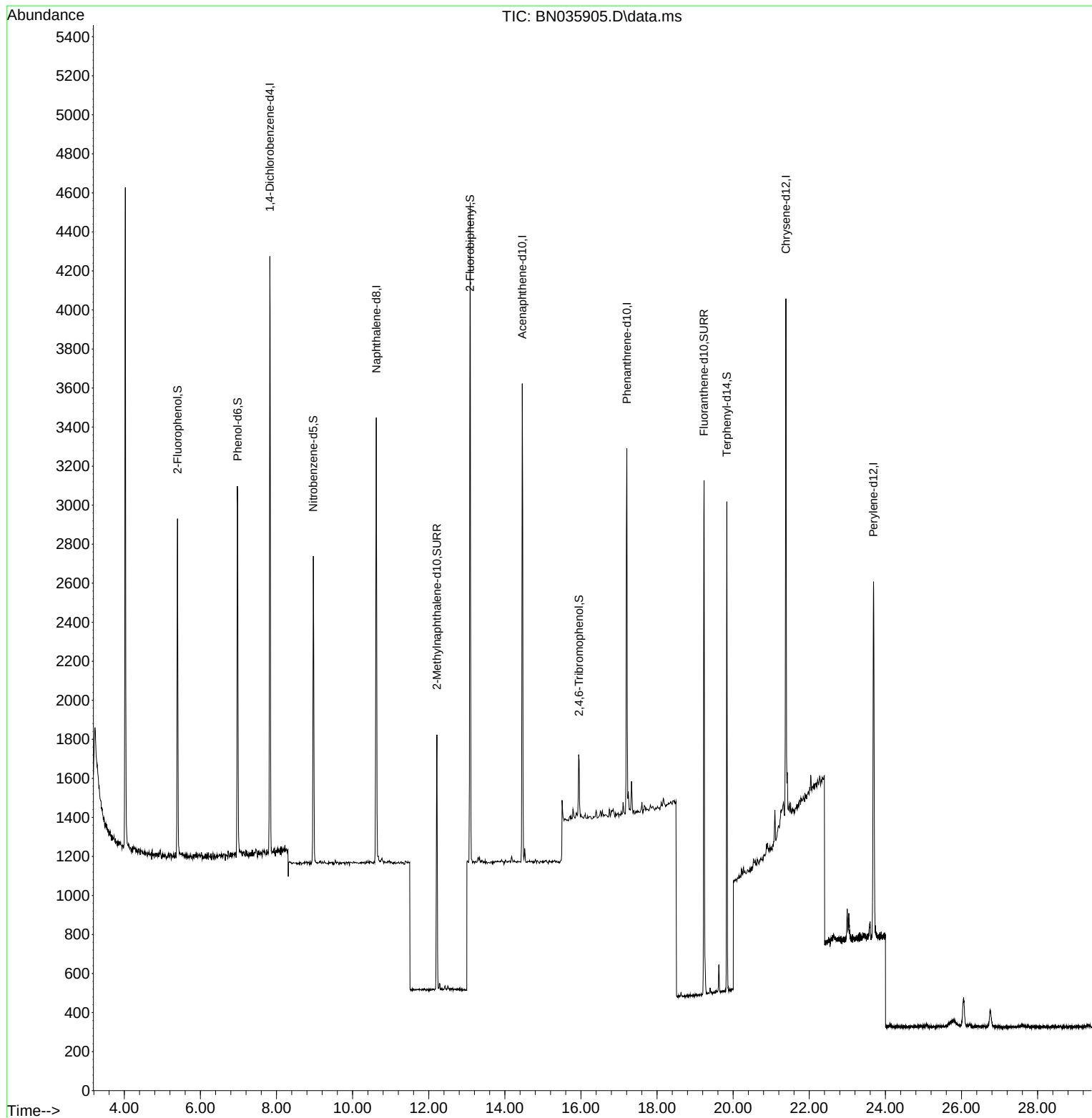
Target Compounds Qvalue

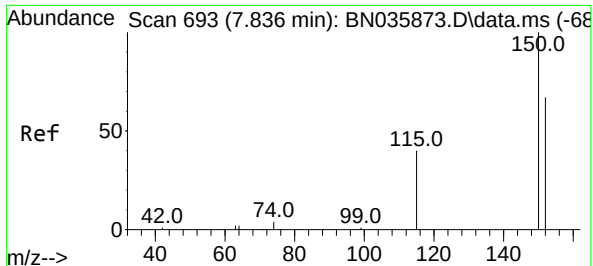
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011025\
Data File : BN035905.D
Acq On : 10 Jan 2025 17:09
Operator : RC/JU
Sample : PB166005BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB166005BL

Quant Time: Jan 10 18:00:42 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN010225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 02 15:39:17 2025
Response via : Initial Calibration

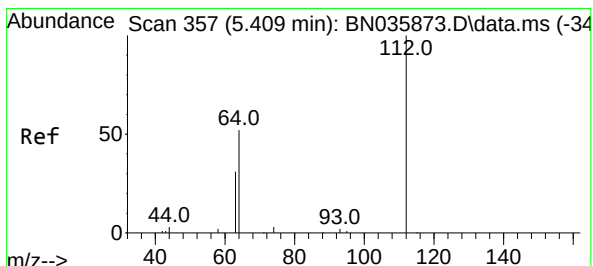
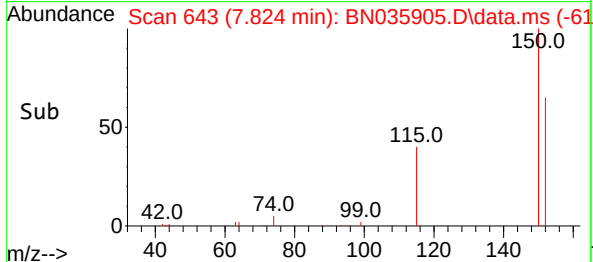
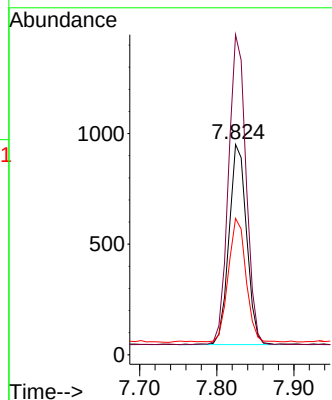
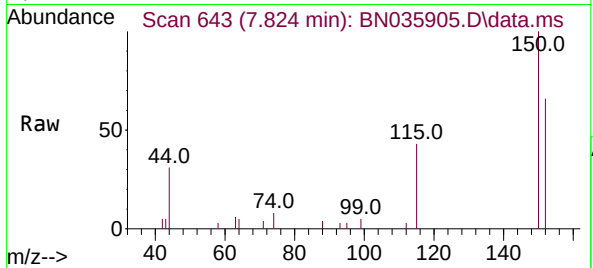




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.824 min Scan# 64
 Delta R.T. -0.012 min
 Lab File: BN035905.D
 Acq: 10 Jan 2025 17:09

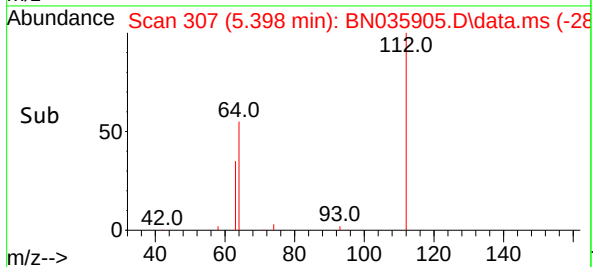
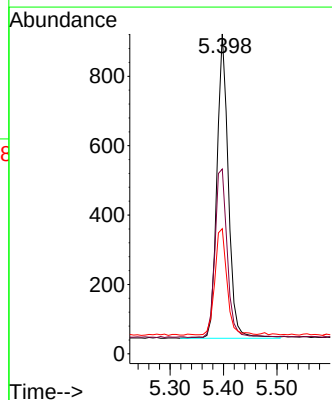
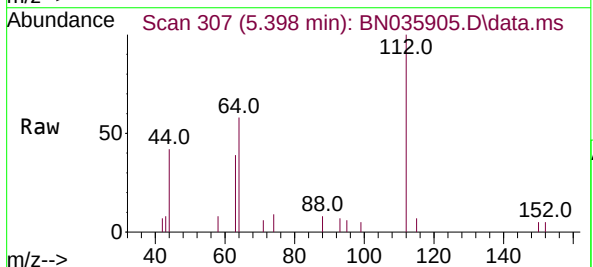
Instrument :
 BNA_N
 ClientSampleId :
 PB166005BL

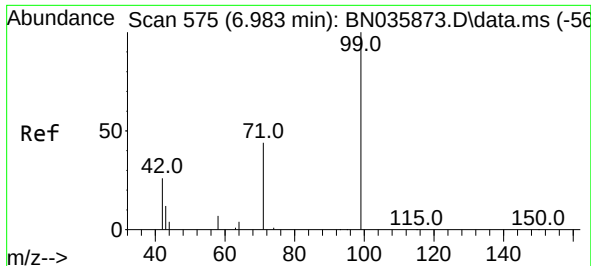
Tgt Ion:152 Resp: 1435
 Ion Ratio Lower Upper
 152 100
 150 152.2 117.8 176.6
 115 64.9 51.0 76.4



#4
 2-Fluorophenol
 Concen: 0.370 ng
 RT: 5.398 min Scan# 307
 Delta R.T. -0.011 min
 Lab File: BN035905.D
 Acq: 10 Jan 2025 17:09

Tgt Ion:112 Resp: 1303
 Ion Ratio Lower Upper
 112 100
 64 59.4 48.2 72.2
 63 36.8 30.0 45.0

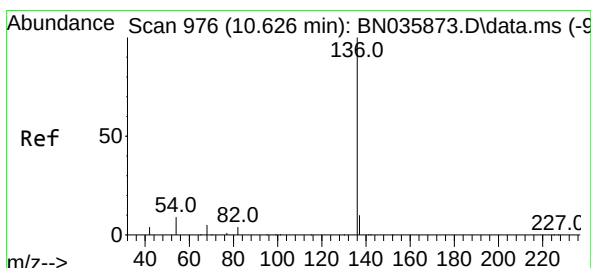
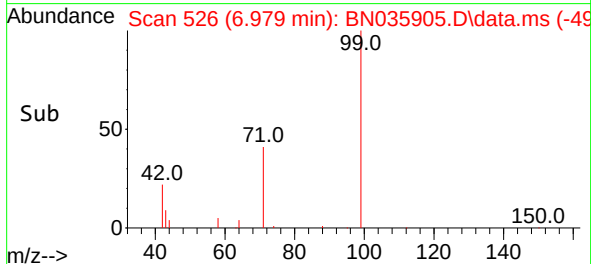
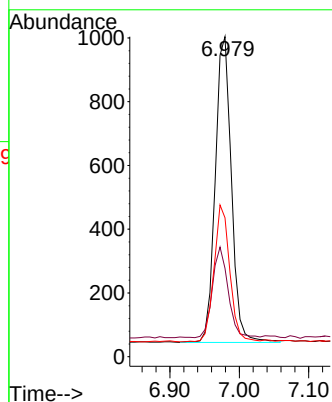
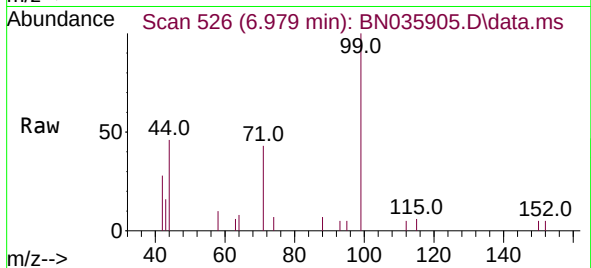




#5
Phenol-d6
Concen: 0.355 ng
RT: 6.979 min Scan# 51
Delta R.T. -0.004 min
Lab File: BN035905.D
Acq: 10 Jan 2025 17:09

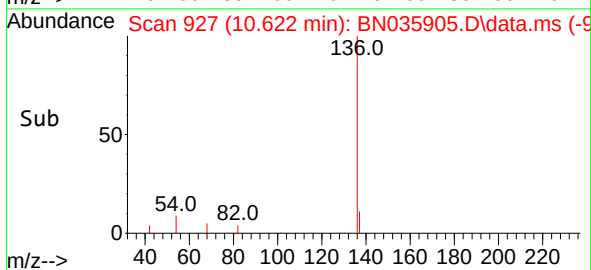
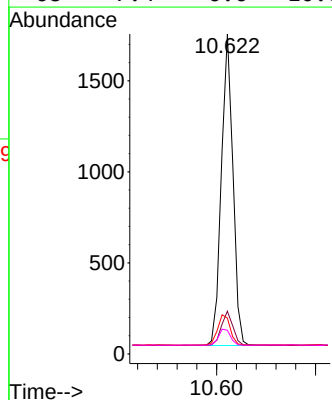
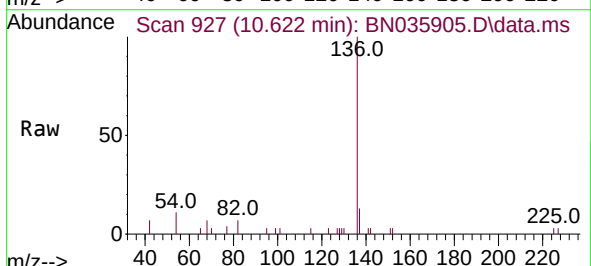
Instrument :
BNA_N
ClientSampleId :
PB166005BL

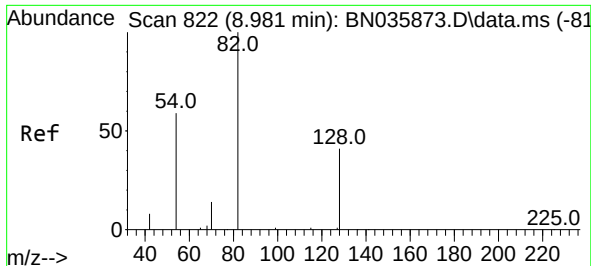
Tgt Ion: 99	Resp: 1550
Ion Ratio	Lower Upper
99 100	
42 28.8	23.5 35.3
71 43.8	35.5 53.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.622 min Scan# 927
Delta R.T. -0.004 min
Lab File: BN035905.D
Acq: 10 Jan 2025 17:09

Tgt Ion: 136	Resp: 2780
Ion Ratio	Lower Upper
136 100	
137 13.3	10.6 15.8
54 11.2	9.8 14.6
68 7.4	6.6 10.0

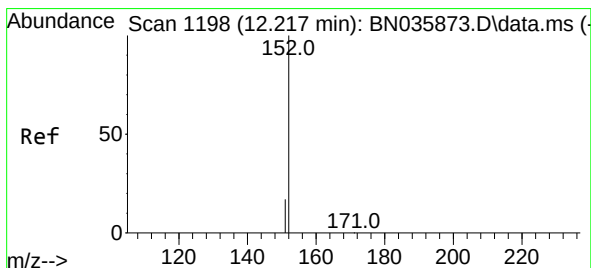
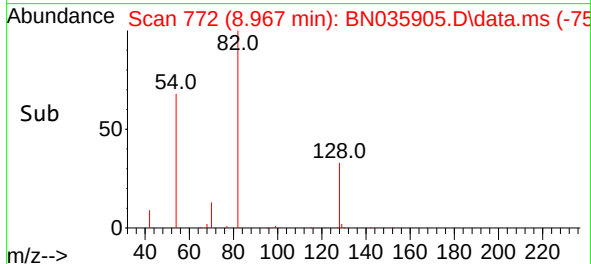
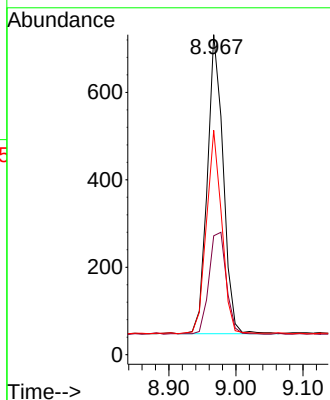
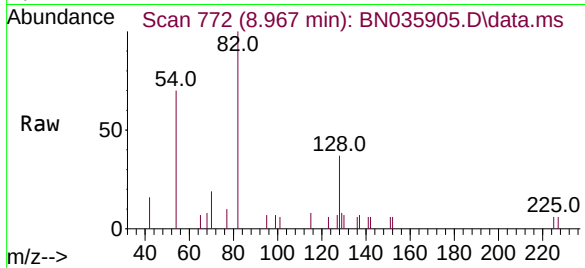




#8
Nitrobenzene-d5
Concen: 0.507 ng
RT: 8.967 min Scan# 71
Delta R.T. -0.015 min
Lab File: BN035905.D
Acq: 10 Jan 2025 17:09

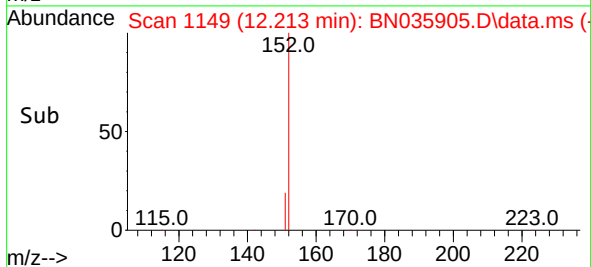
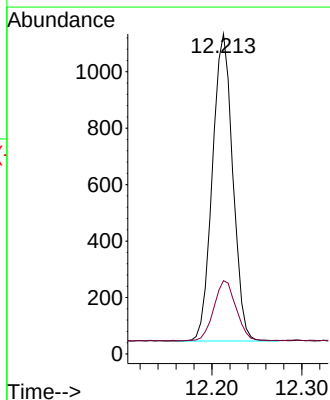
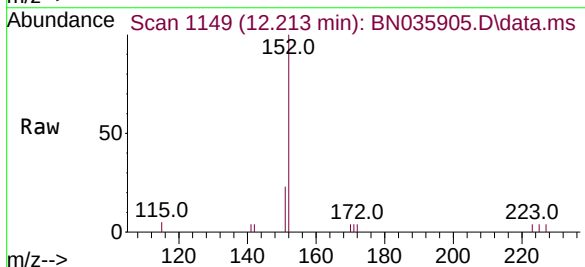
Instrument :
BNA_N
ClientSampleId :
PB166005BL

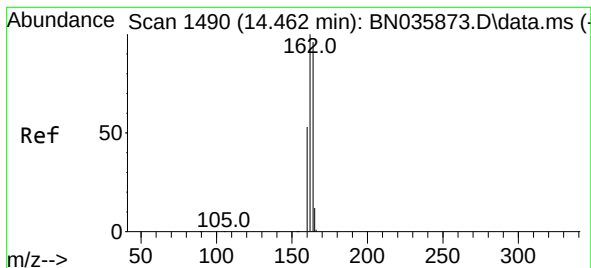
Tgt Ion: 82 Resp: 1116
Ion Ratio Lower Upper
82 100
128 37.2 36.9 55.3
54 70.1 50.4 75.6



#11
2-Methylnaphthalene-d10
Concen: 0.460 ng
RT: 12.213 min Scan# 1149
Delta R.T. -0.004 min
Lab File: BN035905.D
Acq: 10 Jan 2025 17:09

Tgt Ion: 152 Resp: 1712
Ion Ratio Lower Upper
152 100
151 21.3 17.0 25.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.458 min Scan# 14

Delta R.T. -0.004 min

Lab File: BN035905.D

Acq: 10 Jan 2025 17:09

Instrument :

BNA_N

ClientSampleId :

PB166005BL

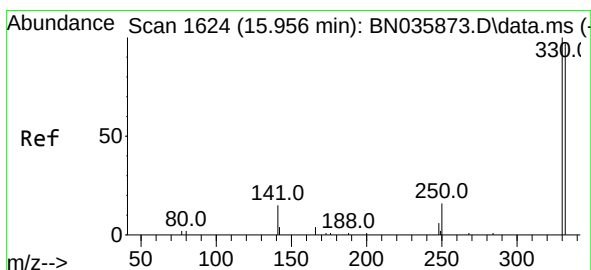
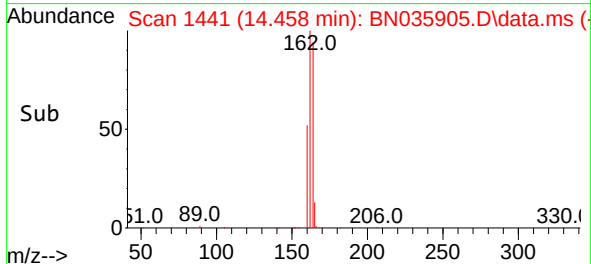
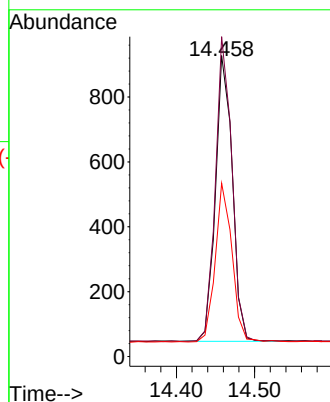
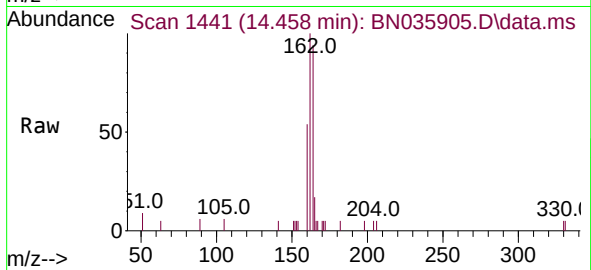
Tgt Ion:164 Resp: 1318

Ion Ratio Lower Upper

164 100

162 106.3 83.1 124.7

160 57.5 46.0 69.0



#14

2,4,6-Tribromophenol

Concen: 0.357 ng

RT: 15.952 min Scan# 1575

Delta R.T. -0.004 min

Lab File: BN035905.D

Acq: 10 Jan 2025 17:09

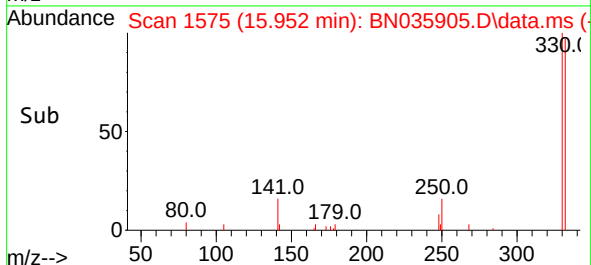
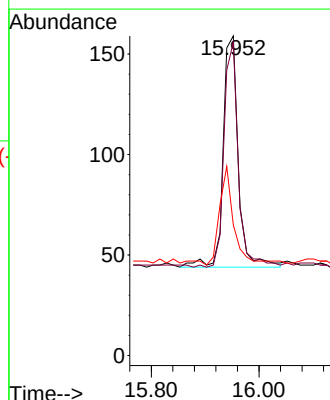
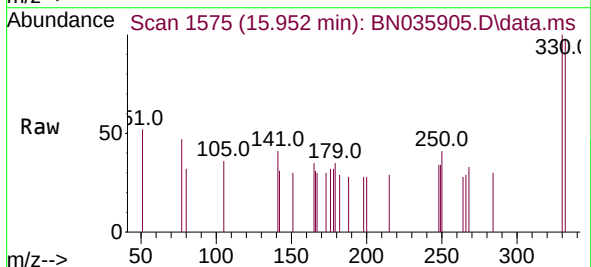
Tgt Ion:330 Resp: 226

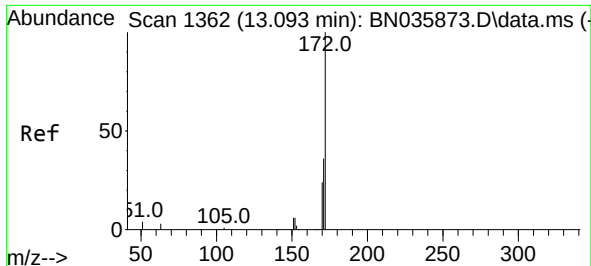
Ion Ratio Lower Upper

330 100

332 91.2 77.2 115.8

141 39.4 31.6 47.4

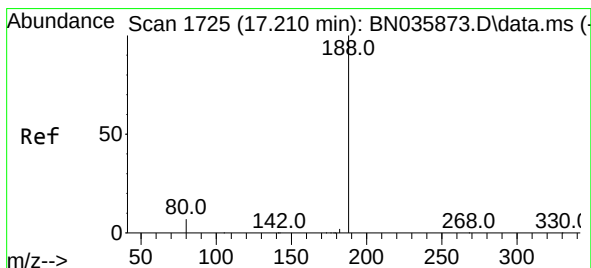
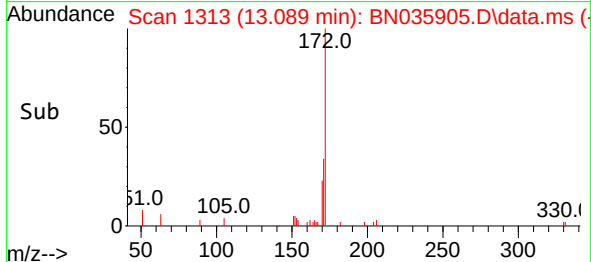
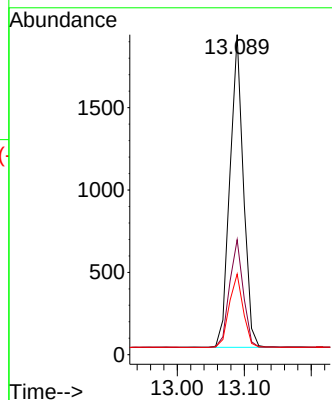
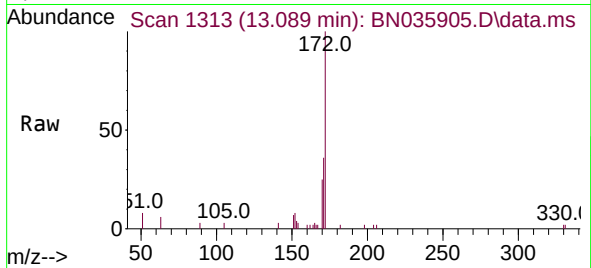




#15
2-Fluorobiphenyl
Concen: 0.459 ng
RT: 13.089 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN035905.D
Acq: 10 Jan 2025 17:09

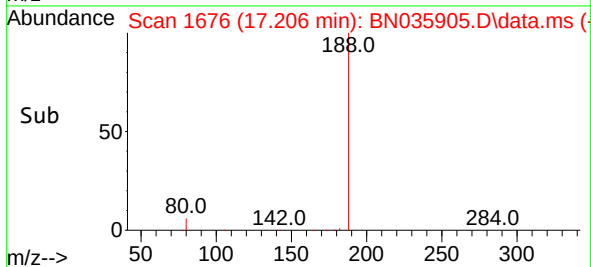
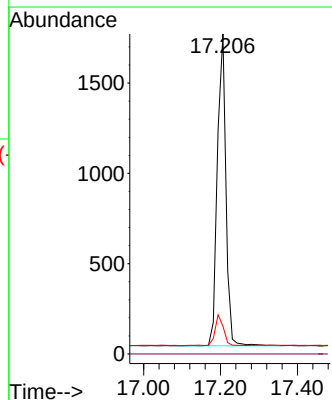
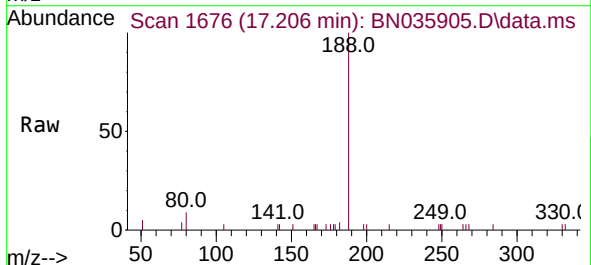
Instrument :
BNA_N
ClientSampleId :
PB166005BL

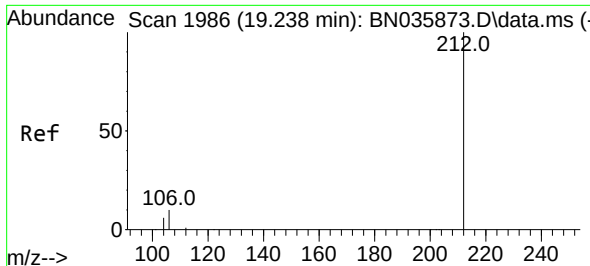
Tgt Ion:172 Resp: 2654
Ion Ratio Lower Upper
172 100
171 36.0 30.5 45.7
170 25.2 20.8 31.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.206 min Scan# 1676
Delta R.T. -0.004 min
Lab File: BN035905.D
Acq: 10 Jan 2025 17:09

Tgt Ion:188 Resp: 2665
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.7 7.3 10.9

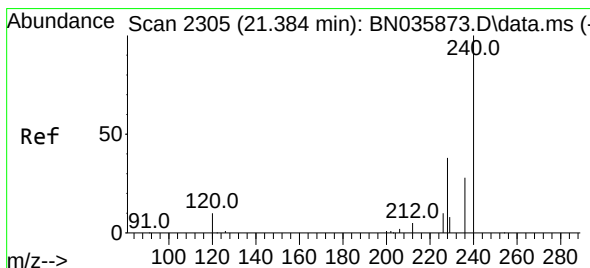
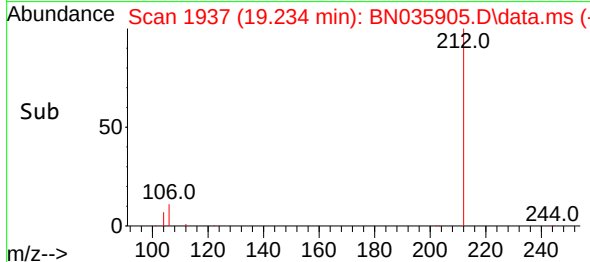
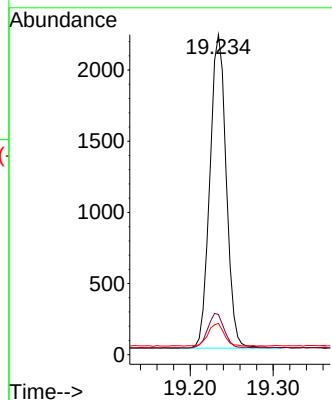
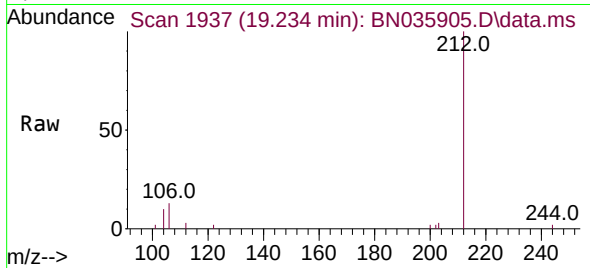




#27
Fluoranthene-d10
Concen: 0.457 ng
RT: 19.234 min Scan# 1986
Delta R.T. -0.004 min
Lab File: BN035905.D
Acq: 10 Jan 2025 17:09

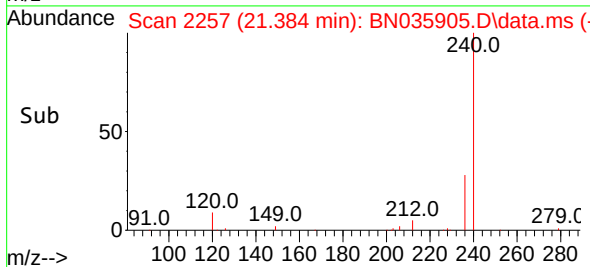
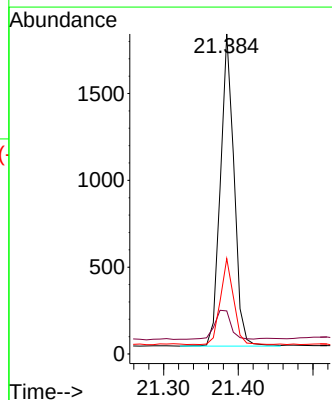
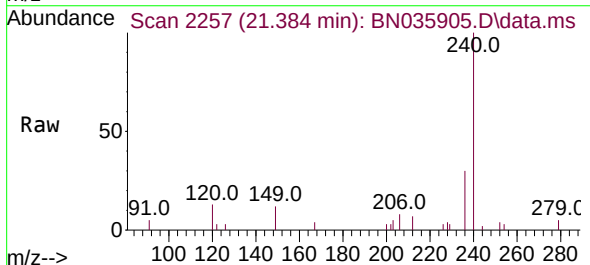
Instrument :
BNA_N
ClientSampleId :
PB166005BL

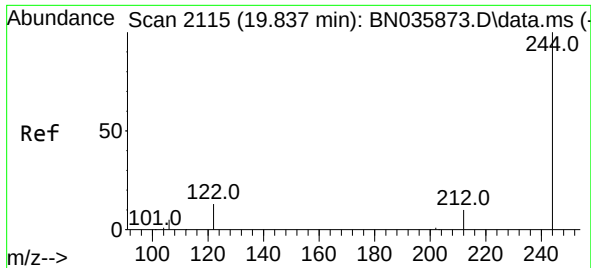
Tgt Ion:212 Resp: 3022
Ion Ratio Lower Upper
212 100
106 11.3 9.0 13.6
104 7.0 5.4 8.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.384 min Scan# 2257
Delta R.T. 0.001 min
Lab File: BN035905.D
Acq: 10 Jan 2025 17:09

Tgt Ion:240 Resp: 2288
Ion Ratio Lower Upper
240 100
120 13.5 11.1 16.7
236 29.8 24.6 36.8

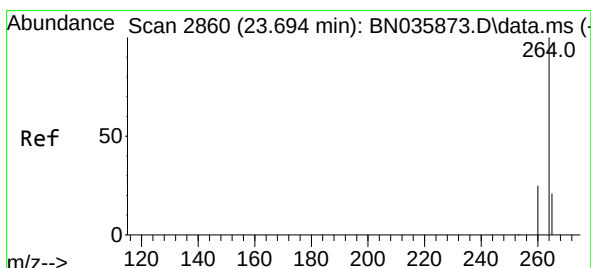
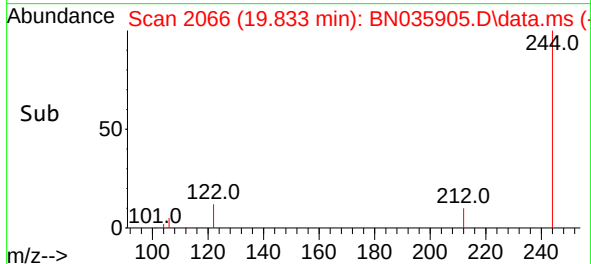
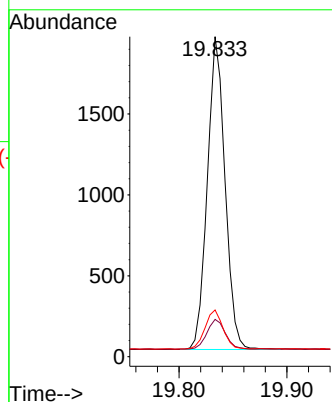
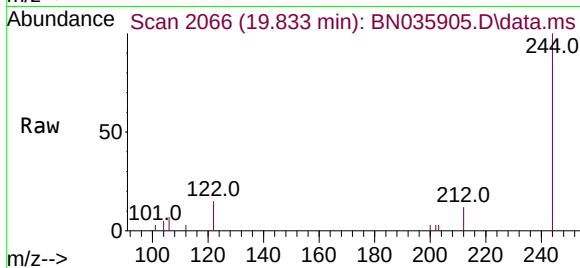




#31
 Terphenyl-d14
 Concen: 0.483 ng
 RT: 19.833 min Scan# 20
 Delta R.T. -0.004 min
 Lab File: BN035905.D
 Acq: 10 Jan 2025 17:09

Instrument :
 BNA_N
 ClientSampleId :
 PB166005BL

Tgt Ion:244	Resp:	2200
Ion Ratio	Lower	Upper
244	100	
212	11.7	10.1 15.1
122	14.6	12.2 18.4



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.689 min Scan# 2810
 Delta R.T. -0.005 min
 Lab File: BN035905.D
 Acq: 10 Jan 2025 17:09

Tgt Ion:264	Resp:	2534
Ion Ratio	Lower	Upper
264	100	
260	28.4	21.7 32.5
265	49.6	33.9 50.9

