

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042825\
 Data File : BN036931.D
 Acq On : 28 Apr 2025 17:39
 Operator : RC/JU
 Sample : PB167430BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB167430BL

Quant Time: Apr 28 18:15:14 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN042825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 28 15:35:03 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.633	152	2446	0.400	ng	0.00
7) Naphthalene-d8	10.415	136	5782	0.400	ng	0.00
13) Acenaphthene-d10	14.277	164	2962	0.400	ng	0.00
19) Phenanthrene-d10	17.021	188	5905	0.400	ng	0.00
29) Chrysene-d12	21.215	240	4029	0.400	ng	0.00
35) Perylene-d12	23.430	264	1227	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.228	112	2301	0.368	ng	0.00
5) Phenol-d6	6.809	99	2650	0.344	ng	0.00
8) Nitrobenzene-d5	8.781	82	2082	0.344	ng	0.00
11) 2-Methylnaphthalene-d10	12.011	152	2841	0.351	ng	0.00
14) 2,4,6-Tribromophenol	15.780	330	475	0.360	ng	0.01
15) 2-Fluorobiphenyl	12.904	172	5444	0.380	ng	0.00
27) Fluoranthene-d10	19.059	212	5452	0.356	ng	0.00
31) Terphenyl-d14	19.667	244	3815	0.401	ng	0.00

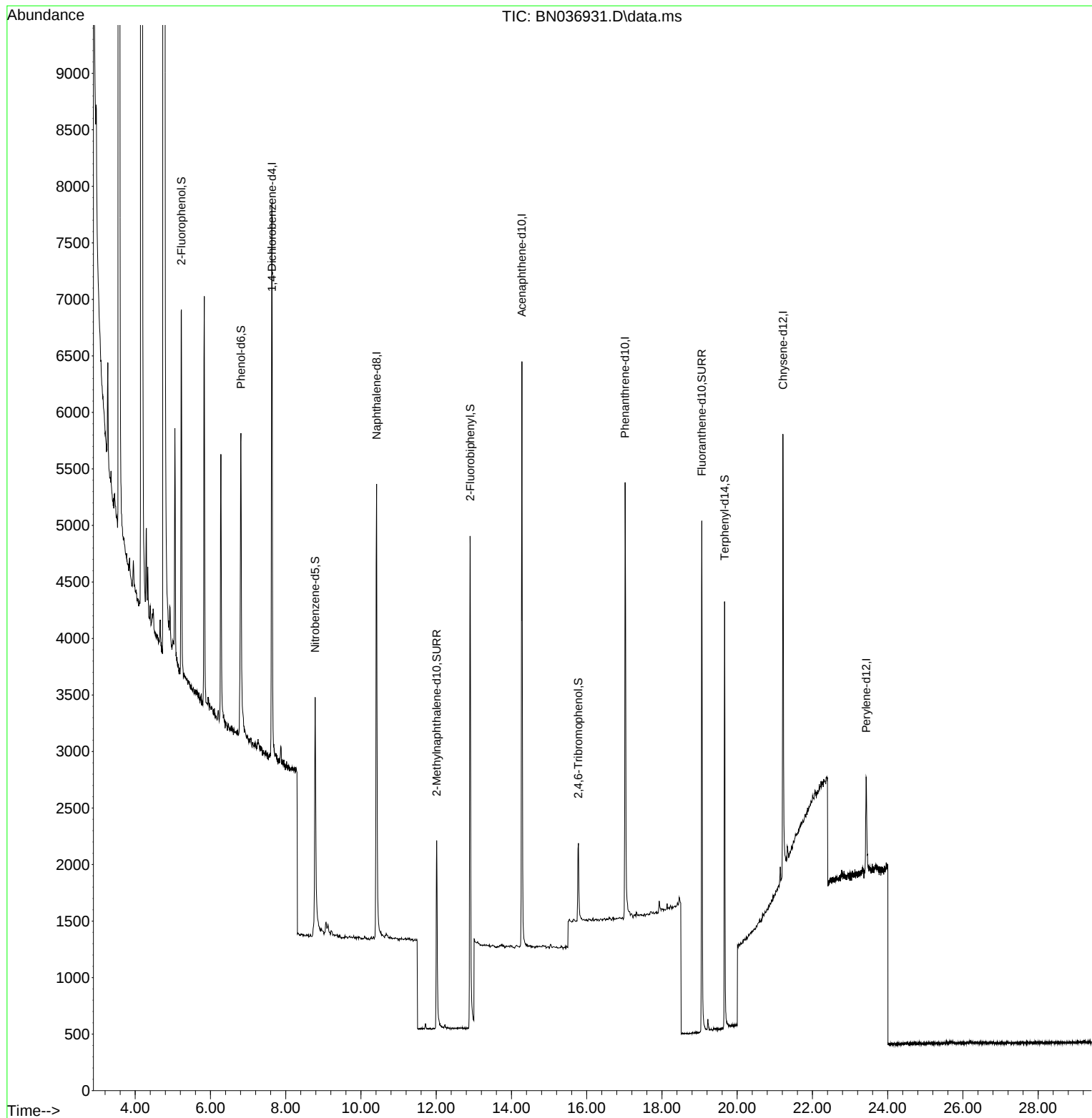
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042825\
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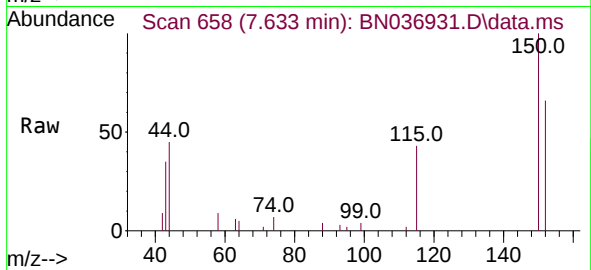
Quant Time: Apr 28 18:15:14 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 28 15:35:03 2025
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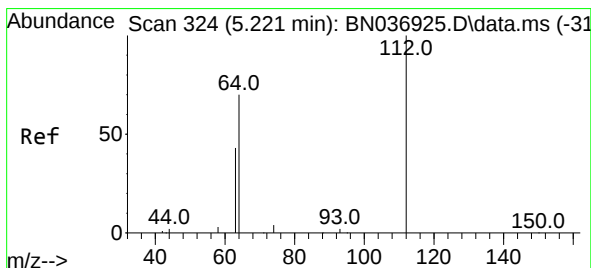
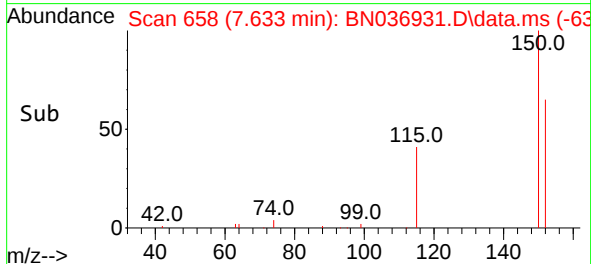
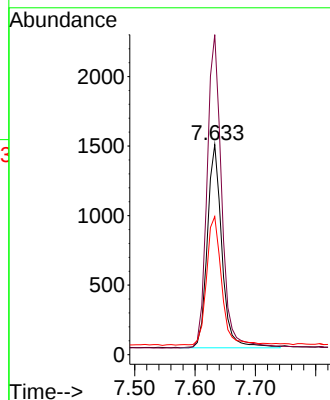


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.633 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN036931.D
Acq: 28 Apr 2025 17:39

Instrument :
BNA_N
ClientSampleId :
PB167430BL

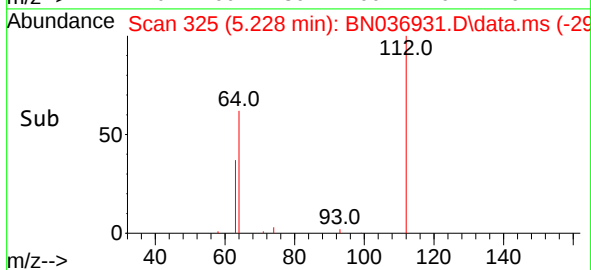
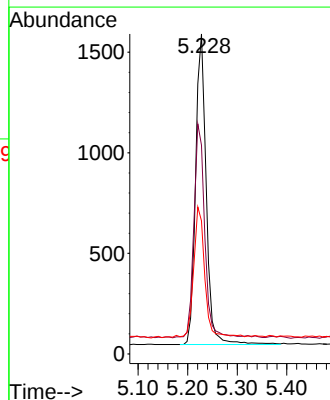
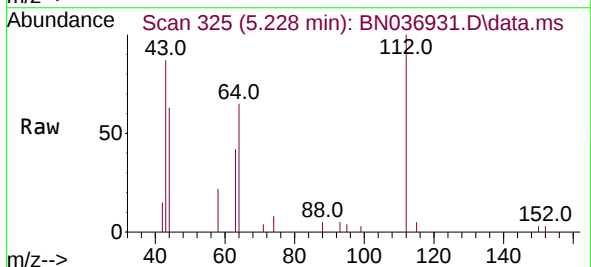


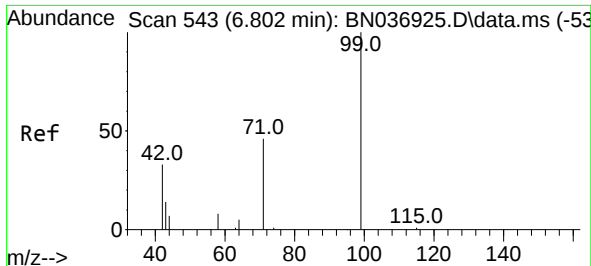
Tgt Ion:152 Resp: 2446
Ion Ratio Lower Upper
152 100
150 152.3 121.1 181.7
115 65.7 51.8 77.6



#4
2-Fluorophenol
Concen: 0.368 ng
RT: 5.228 min Scan# 325
Delta R.T. 0.007 min
Lab File: BN036931.D
Acq: 28 Apr 2025 17:39

Tgt Ion:112 Resp: 2301
Ion Ratio Lower Upper
112 100
64 69.9 55.7 83.5
63 43.3 33.9 50.9

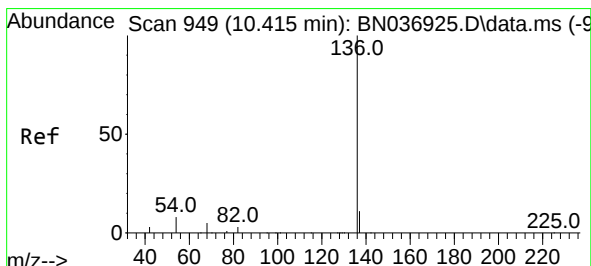
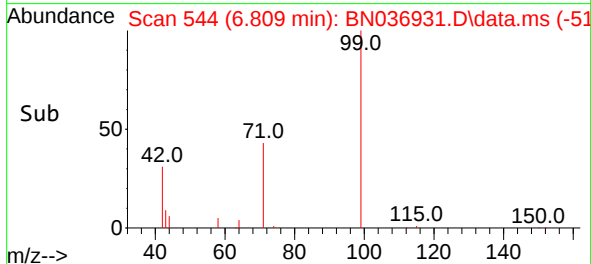
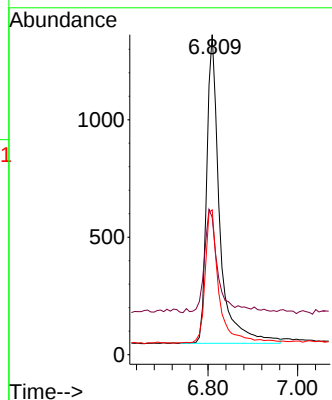
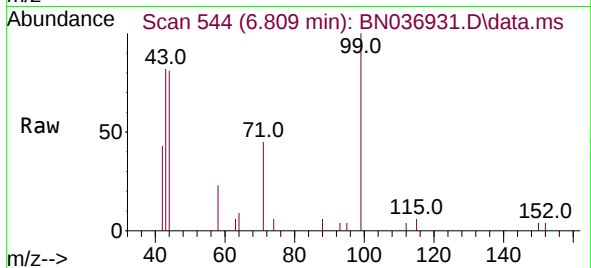




#5
Phenol-d6
Concen: 0.344 ng
RT: 6.809 min Scan# 544
Delta R.T. 0.007 min
Lab File: BN036931.D
Acq: 28 Apr 2025 17:39

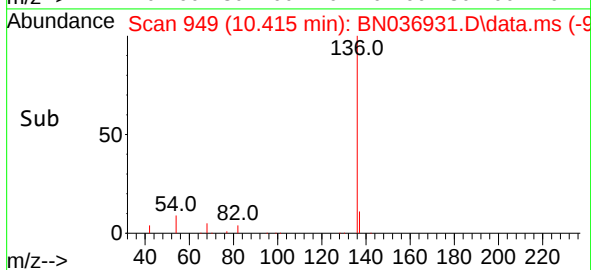
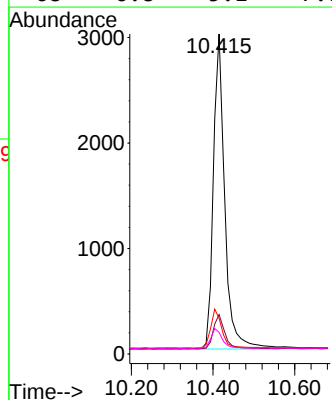
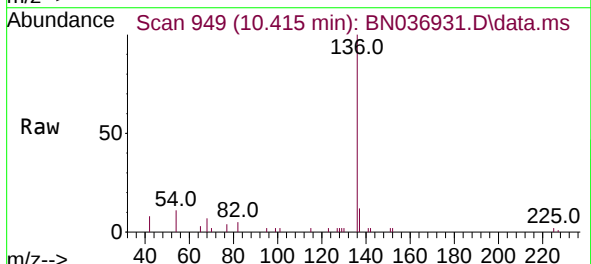
Instrument :
BNA_N
ClientSampleId :
PB167430BL

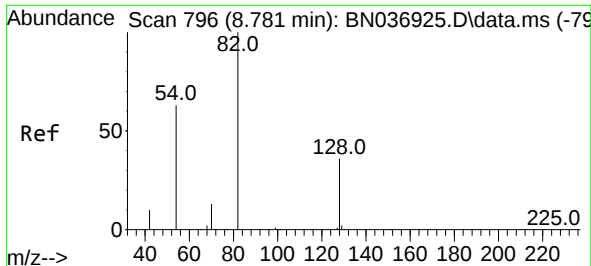
Tgt Ion:	99	Resp:	2650
Ion	Ratio	Lower	Upper
99	100		
42	34.6	29.6	44.4
71	46.3	36.0	54.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.415 min Scan# 949
Delta R.T. -0.000 min
Lab File: BN036931.D
Acq: 28 Apr 2025 17:39

Tgt Ion:	136	Resp:	5782
Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.7	14.5
54	11.2	8.0	12.0
68	6.8	5.1	7.7

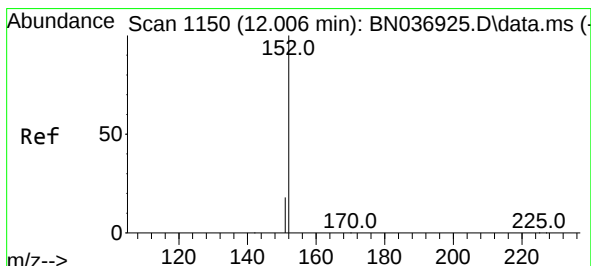
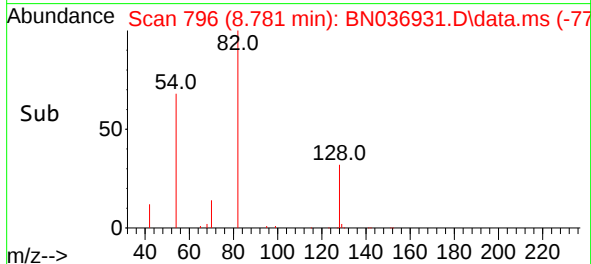
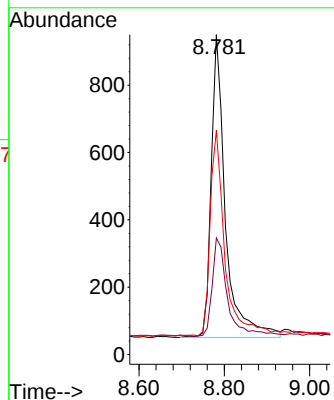
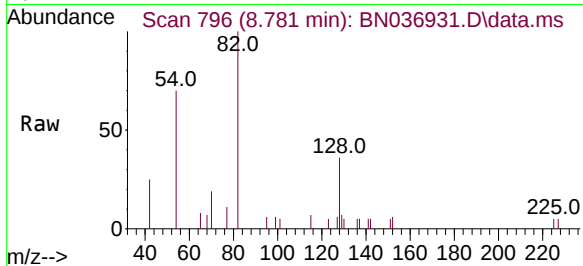




#8
 Nitrobenzene-d5
 Concen: 0.344 ng
 RT: 8.781 min Scan# 796
 Delta R.T. -0.000 min
 Lab File: BN036931.D
 Acq: 28 Apr 2025 17:39

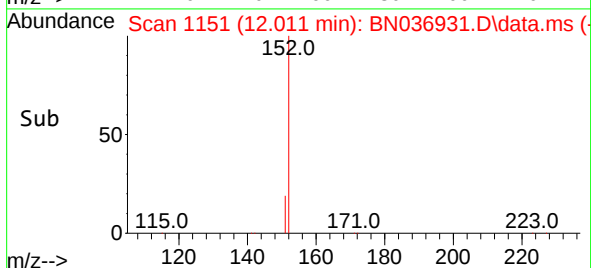
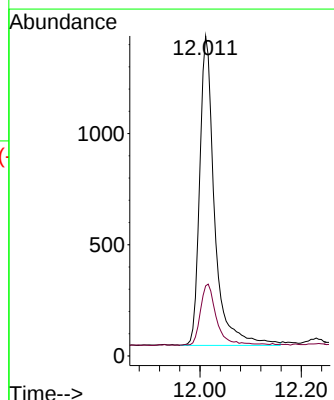
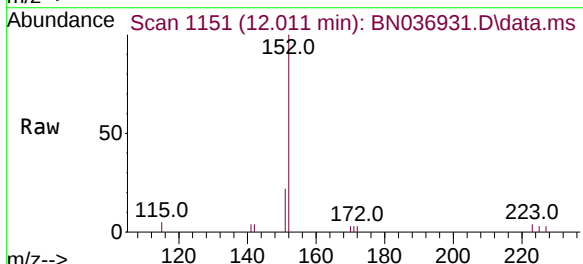
Instrument :
 BNA_N
 ClientSampleId :
 PB167430BL

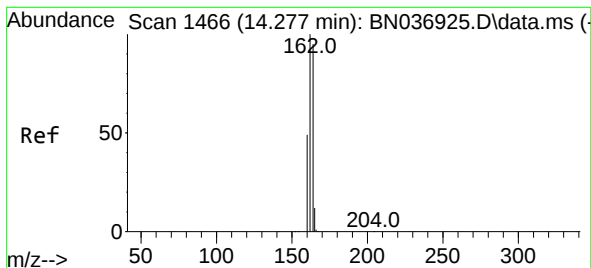
Tgt Ion: 82 Resp: 2082
 Ion Ratio Lower Upper
 82 100
 128 36.4 30.7 46.1
 54 70.1 52.1 78.1



#11
 2-Methylnaphthalene-d10
 Concen: 0.351 ng
 RT: 12.011 min Scan# 1151
 Delta R.T. 0.005 min
 Lab File: BN036931.D
 Acq: 28 Apr 2025 17:39

Tgt Ion: 152 Resp: 2841
 Ion Ratio Lower Upper
 152 100
 151 21.0 16.9 25.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.277 min Scan# 1466

Delta R.T. -0.000 min

Lab File: BN036931.D

Acq: 28 Apr 2025 17:39

Instrument :

BNA_N

ClientSampleId :

PB167430BL

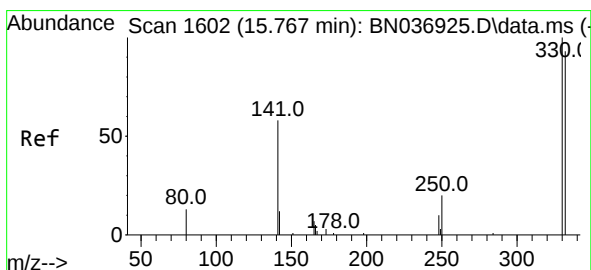
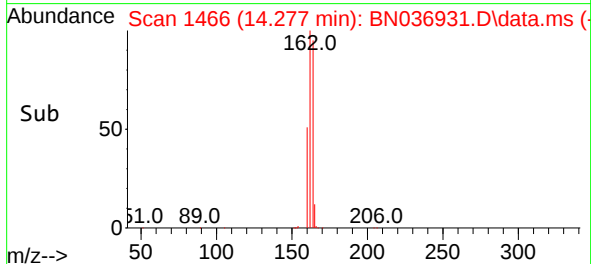
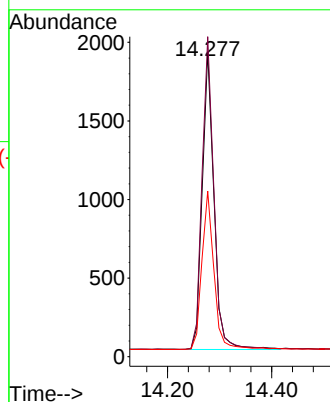
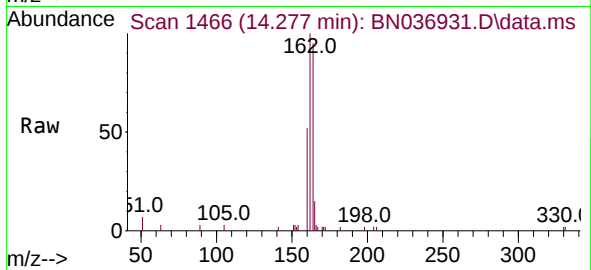
Tgt Ion:164 Resp: 2962

Ion Ratio Lower Upper

164 100

162 104.9 83.8 125.8

160 54.3 42.0 63.0



#14

2,4,6-Tribromophenol

Concen: 0.360 ng

RT: 15.780 min Scan# 1603

Delta R.T. 0.012 min

Lab File: BN036931.D

Acq: 28 Apr 2025 17:39

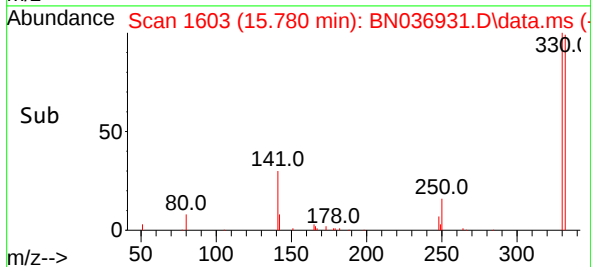
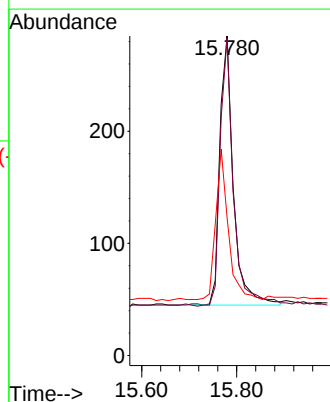
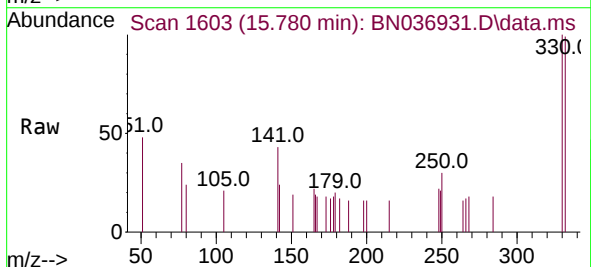
Tgt Ion:330 Resp: 475

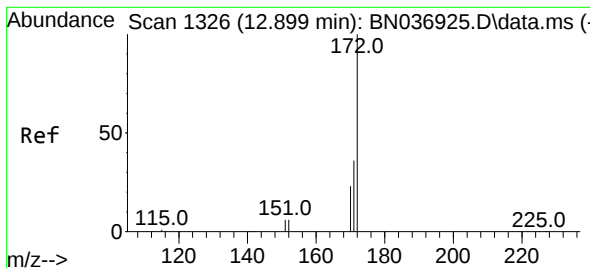
Ion Ratio Lower Upper

330 100

332 99.2 76.3 114.5

141 51.2 45.4 68.2





#15

2-Fluorobiphenyl

Concen: 0.380 ng

RT: 12.904 min Scan# 11

Delta R.T. 0.005 min

Lab File: BN036931.D

Acq: 28 Apr 2025 17:39

Instrument :

BNA_N

ClientSampleId :

PB167430BL

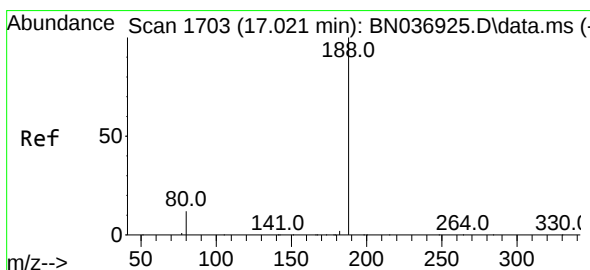
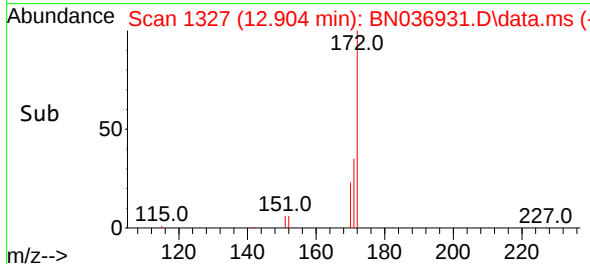
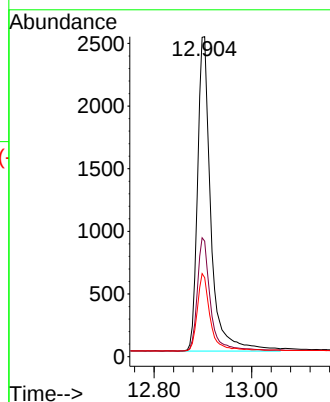
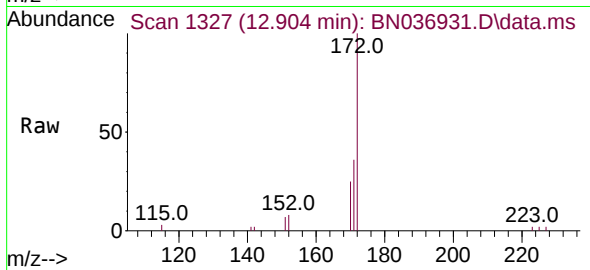
Tgt Ion:172 Resp: 5444

Ion Ratio Lower Upper

172 100

171 36.1 29.4 44.0

170 24.7 19.4 29.0



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.021 min Scan# 1703

Delta R.T. -0.000 min

Lab File: BN036931.D

Acq: 28 Apr 2025 17:39

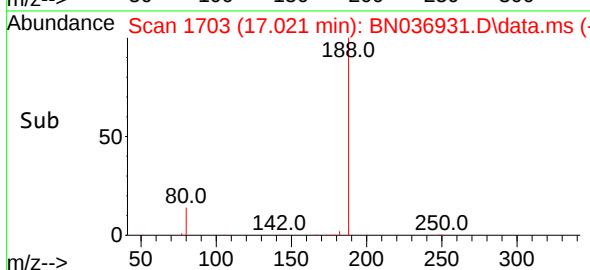
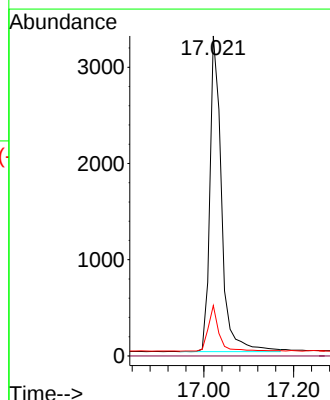
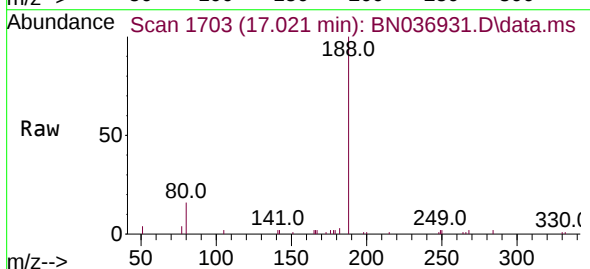
Tgt Ion:188 Resp: 5905

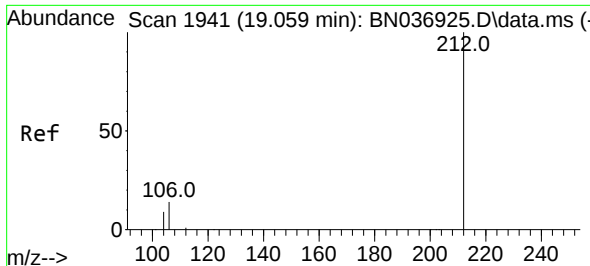
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 15.7 10.7 16.1

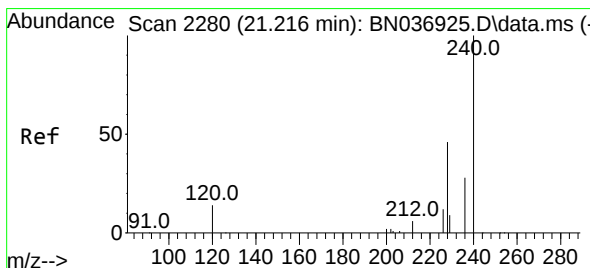
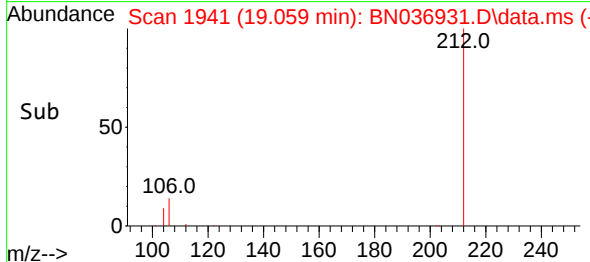
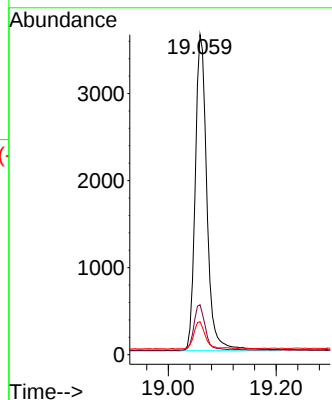
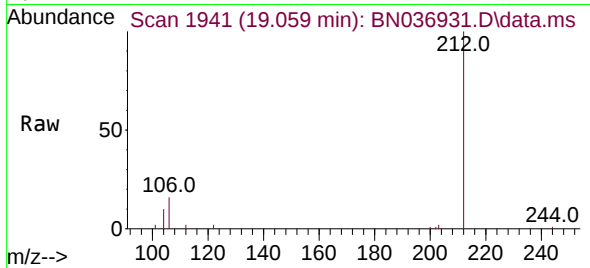




#27
Fluoranthene-d10
Concen: 0.356 ng
RT: 19.059 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BN036931.D
Acq: 28 Apr 2025 17:39

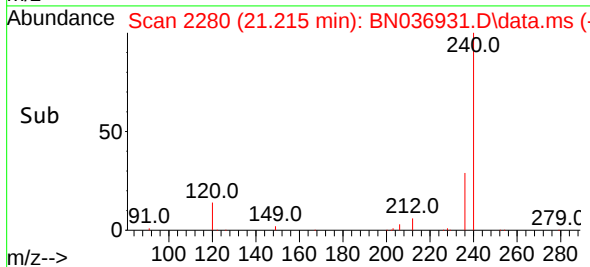
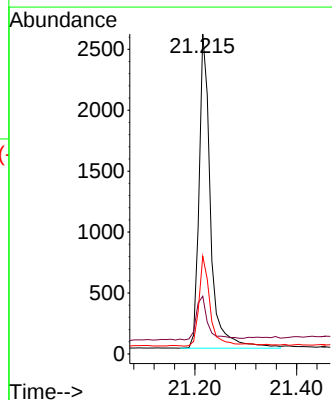
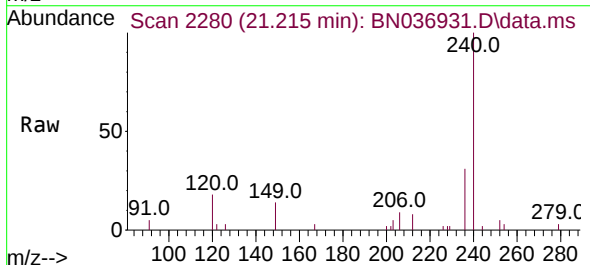
Instrument :
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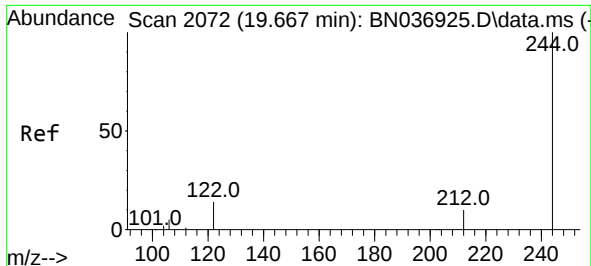
Tgt Ion:212 Resp: 5452
Ion Ratio Lower Upper
212 100
106 13.8 11.6 17.4
104 8.3 7.0 10.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.215 min Scan# 2280
Delta R.T. -0.000 min
Lab File: BN036931.D
Acq: 28 Apr 2025 17:39

Tgt Ion:240 Resp: 4029
Ion Ratio Lower Upper
240 100
120 18.1 14.1 21.1
236 30.5 23.8 35.8

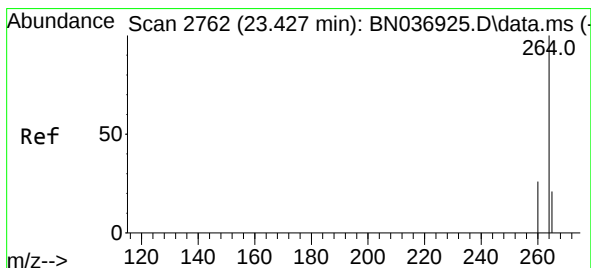
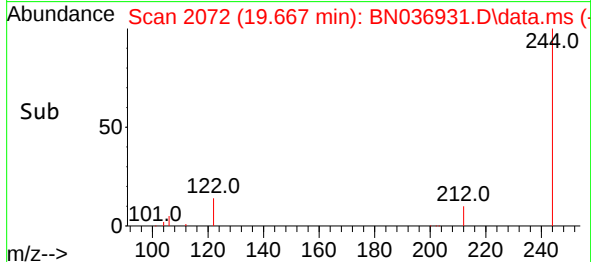
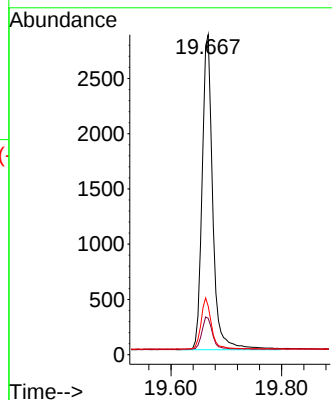
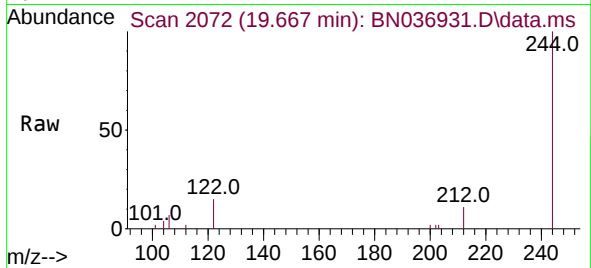




#31
 Terphenyl-d14
 Concen: 0.401 ng
 RT: 19.667 min Scan# 2072
 Delta R.T. -0.000 min
 Lab File: BN036931.D
 Acq: 28 Apr 2025 17:39

Instrument :
 BNA_N
 ClientSampleId :
 PB167430BL

Tgt Ion:244 Resp: 3815
 Ion Ratio Lower Upper
 244 100
 212 11.4 9.6 14.4
 122 15.2 12.7 19.1



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.430 min Scan# 2763
 Delta R.T. 0.003 min
 Lab File: BN036931.D
 Acq: 28 Apr 2025 17:39

Tgt Ion:264 Resp: 1227
 Ion Ratio Lower Upper
 264 100
 260 32.4 22.2 33.2
 265 186.3 65.8 98.6#

