

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091925\
 Data File : BN037845.D
 Acq On : 20 Sep 2025 10:27
 Operator : RC/JU
 Sample : Q3127-18
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 22 00:37:34 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 14:20:01 2025
 Response via : Initial Calibration

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

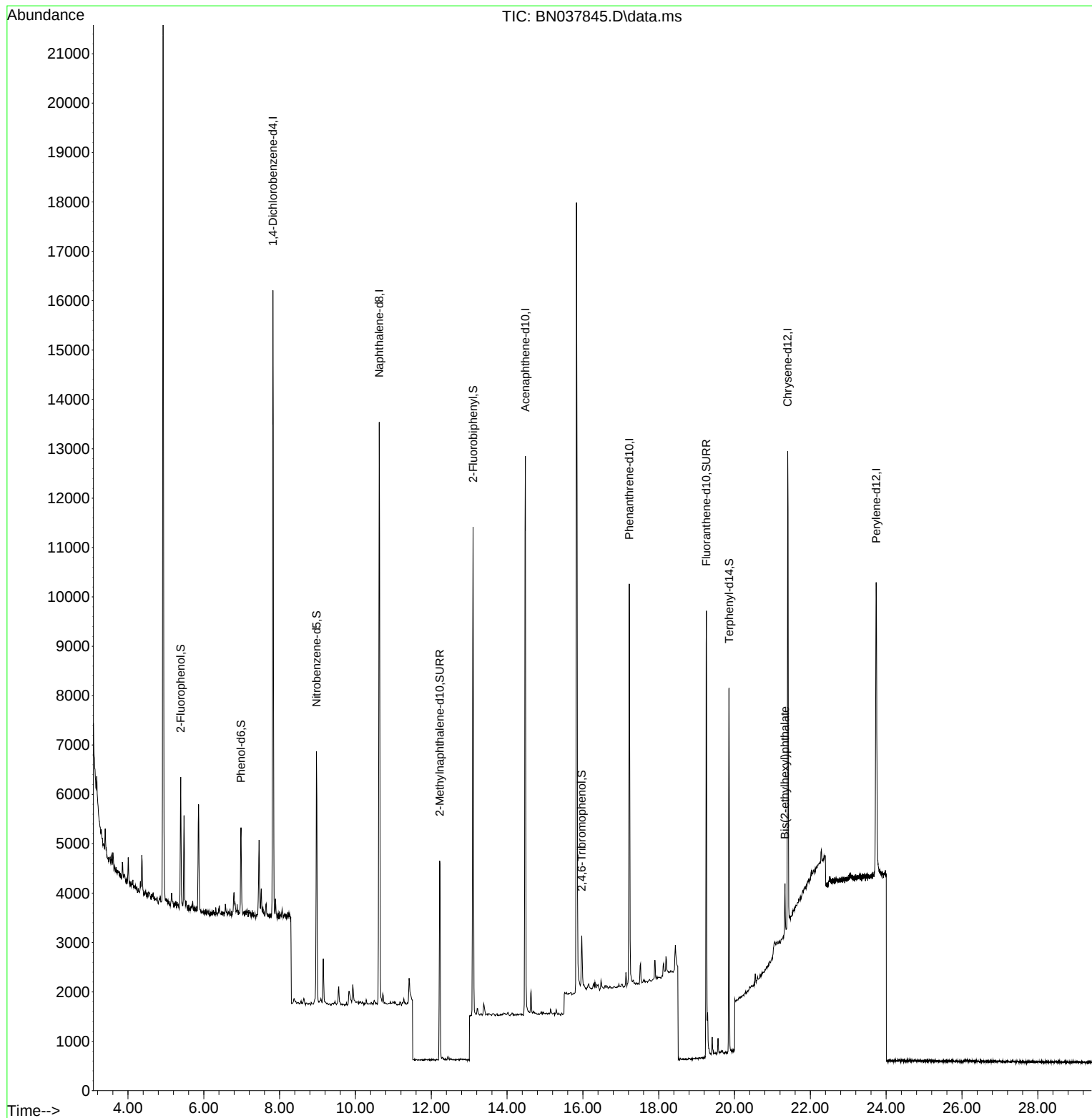
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	6014	0.400	ng	-0.01
7) Naphthalene-d8	10.626	136	15872	0.400	ng	-0.02
13) Acenaphthene-d10	14.484	164	6555	0.400	ng	-0.01
19) Phenanthrene-d10	17.223	188	10938	0.400	ng	-0.01
29) Chrysene-d12	21.402	240	9081	0.400	ng	#-0.02
35) Perylene-d12	23.738	264	8738	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.391	112	2015	0.146	ng	0.00
5) Phenol-d6	6.980	99	1517	0.085	ng	0.00
8) Nitrobenzene-d5	8.971	82	3959	0.341	ng	-0.02
11) 2-Methylnaphthalene-d10	12.222	152	5555	0.264	ng	-0.02
14) 2,4,6-Tribromophenol	15.969	330	649	0.380	ng	-0.01
15) 2-Fluorobiphenyl	13.105	172	8358	0.305	ng	-0.01
27) Fluoranthene-d10	19.257	212	9848	0.359	ng	-0.01
31) Terphenyl-d14	19.856	244	6962	0.378	ng	-0.01
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.331	149	1041	0.111	ng	Qvalue # 95

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

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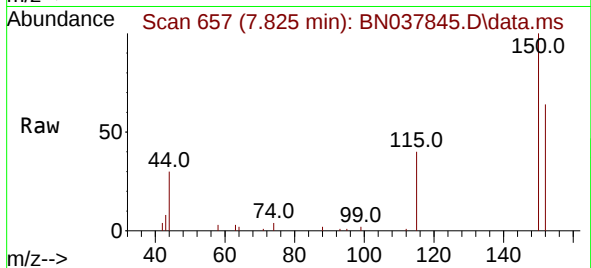
Quant Time: Sep 22 00:37:34 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 14:20:01 2025
Response via : Initial Calibration



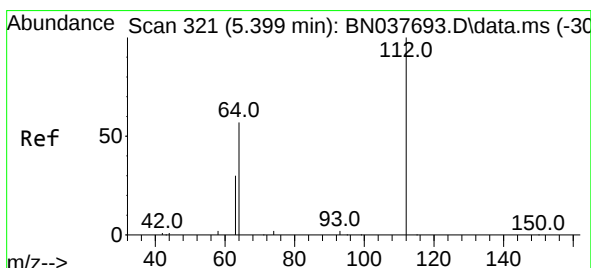
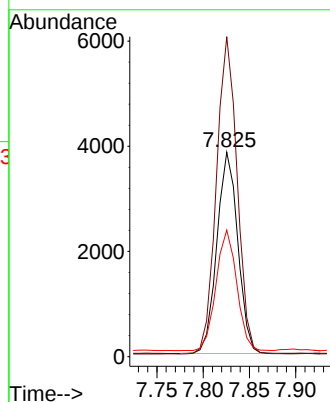
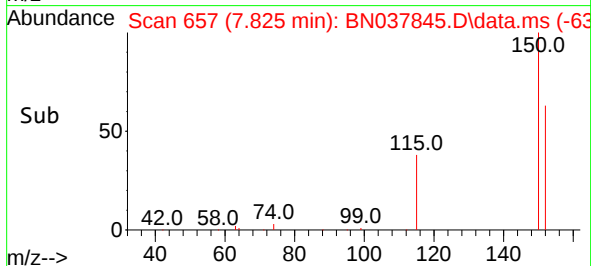


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.825 min Scan# 61
Delta R.T. -0.015 min
Lab File: BN037845.D
Acq: 20 Sep 2025 10:27

Instrument :
BNA_N
ClientSampleId :

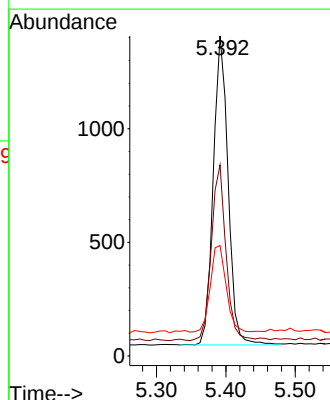
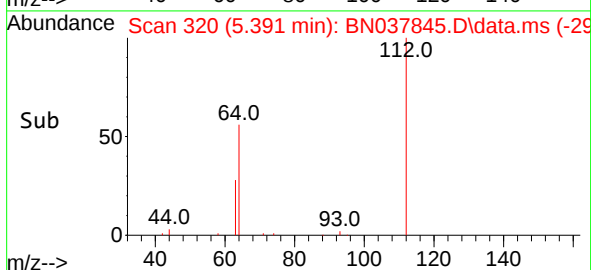
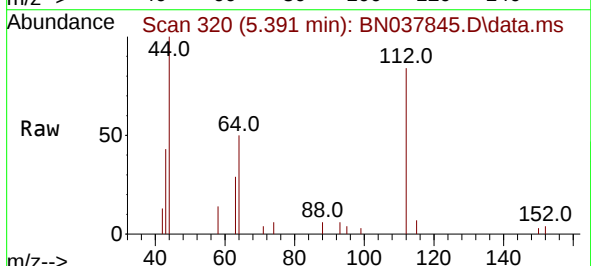


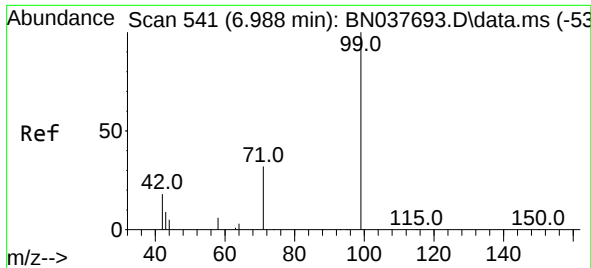
Tgt Ion:152 Resp: 6014
Ion Ratio Lower Upper
152 100
150 156.5 124.5 186.7
115 61.9 49.2 73.8



#4
2-Fluorophenol
Concen: 0.146 ng
RT: 5.391 min Scan# 320
Delta R.T. -0.007 min
Lab File: BN037845.D
Acq: 20 Sep 2025 10:27

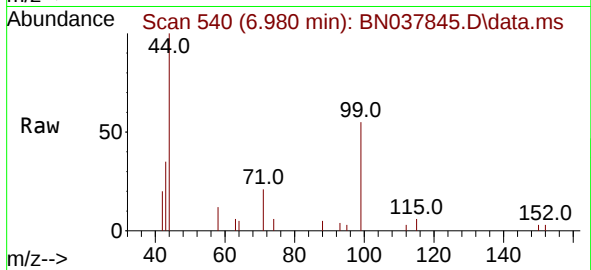
Tgt Ion:112 Resp: 2015
Ion Ratio Lower Upper
112 100
64 56.0 44.9 67.3
63 30.0 24.7 37.1



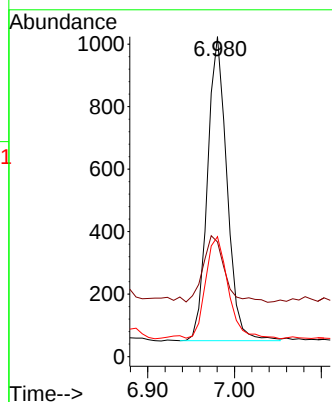
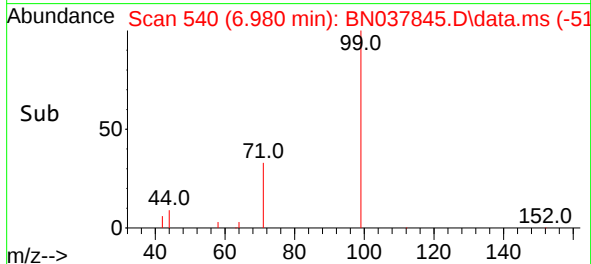


#5
Phenol-d6
Concen: 0.085 ng
RT: 6.980 min Scan# 541
Delta R.T. -0.007 min
Lab File: BN037845.D
Acq: 20 Sep 2025 10:27

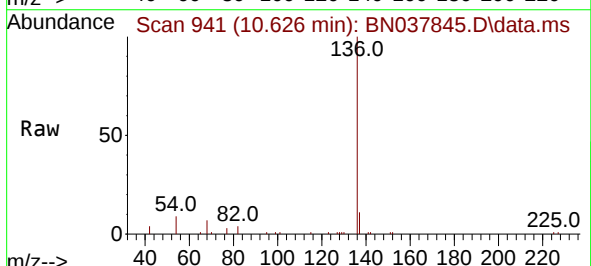
Instrument :
BNA_N
ClientSampleId :



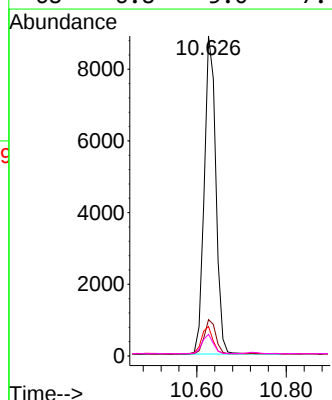
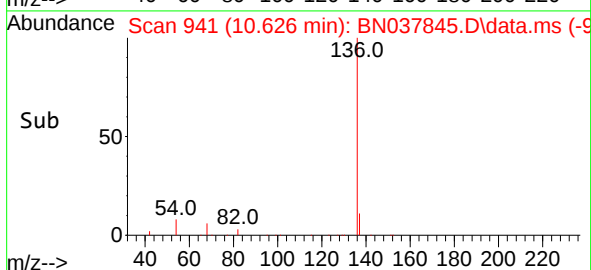
Tgt Ion: 99 Resp: 1517
Ion Ratio Lower Upper
99 100
42 23.9 16.6 24.8
71 39.0 26.7 40.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. -0.022 min
Lab File: BN037845.D
Acq: 20 Sep 2025 10:27



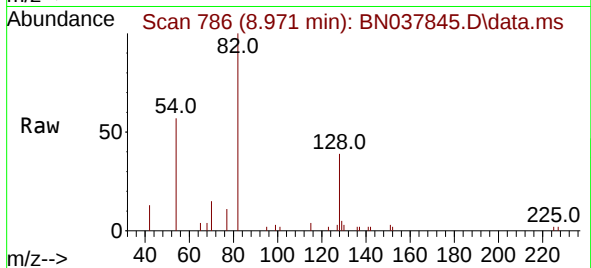
Tgt Ion: 136 Resp: 15872
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 9.2 6.3 9.5
68 6.8 5.0 7.4



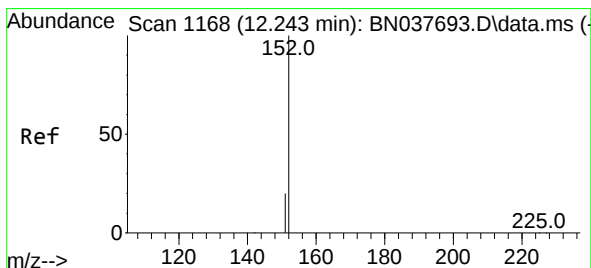
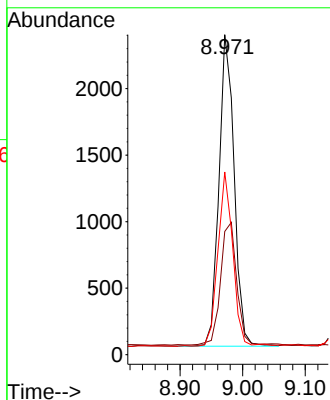
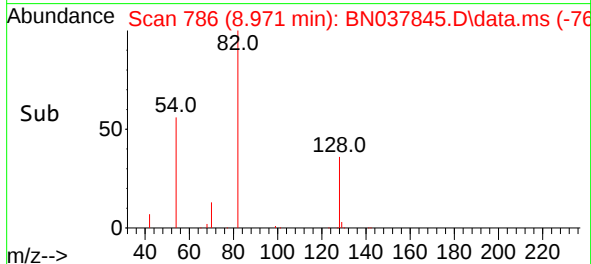


#8
 Nitrobenzene-d5
 Concen: 0.341 ng
 RT: 8.971 min Scan# 71
 Delta R.T. -0.022 min
 Lab File: BN037845.D
 Acq: 20 Sep 2025 10:27

Instrument :
 BNA_N
 ClientSampleId :

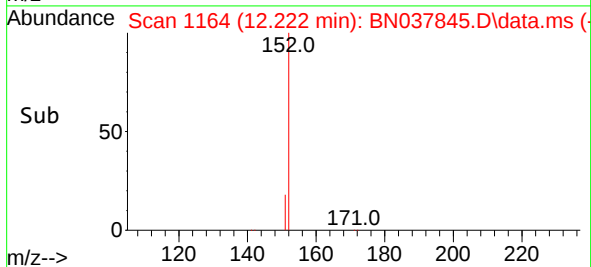
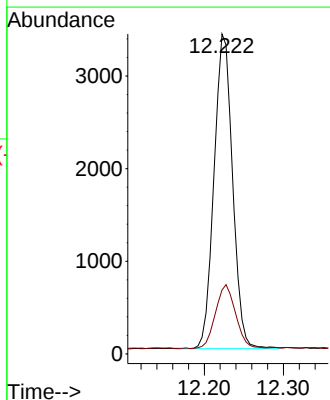
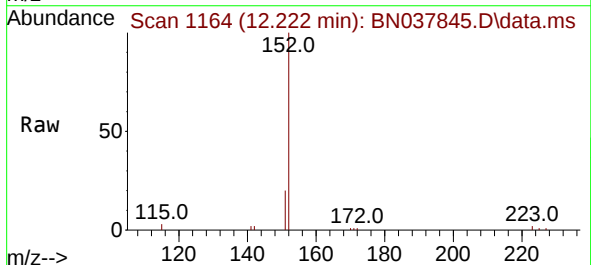


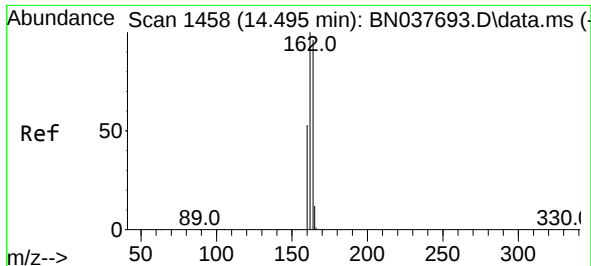
Tgt Ion: 82	Resp: 3959
Ion Ratio	Lower Upper
82	100
128	38.5 38.3 57.5
54	57.1 41.4 62.2



#11
 2-Methylnaphthalene-d10
 Concen: 0.264 ng
 RT: 12.222 min Scan# 1164
 Delta R.T. -0.020 min
 Lab File: BN037845.D
 Acq: 20 Sep 2025 10:27

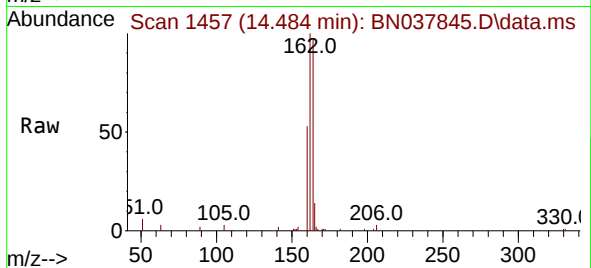
Tgt Ion: 152	Resp: 5555
Ion Ratio	Lower Upper
152	100
151	22.0 17.0 25.6



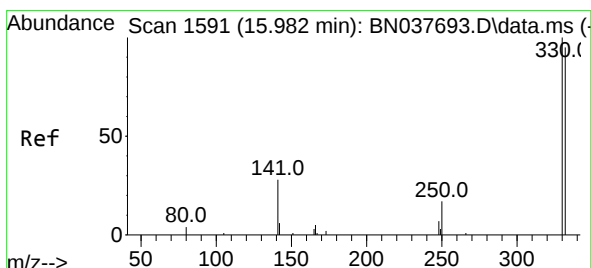
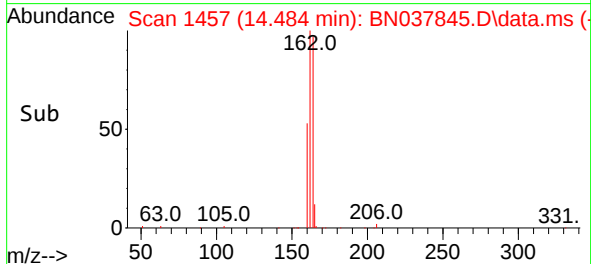
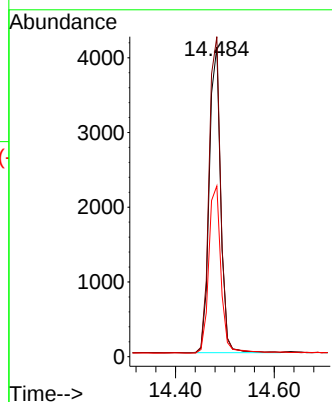


#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.484 min Scan# 1457
 Delta R.T. -0.011 min
 Lab File: BN037845.D
 Acq: 20 Sep 2025 10:27

Instrument :
 BNA_N
 ClientSampleId :

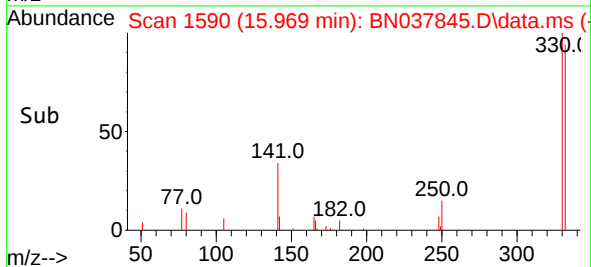
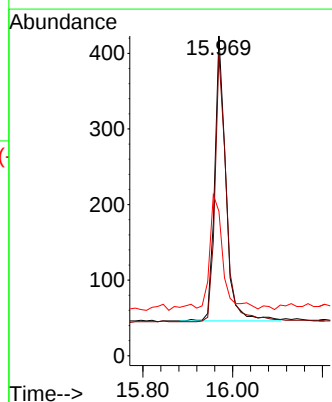
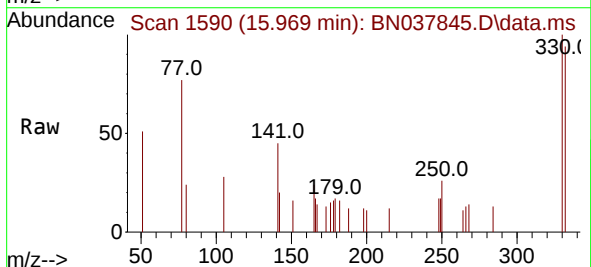


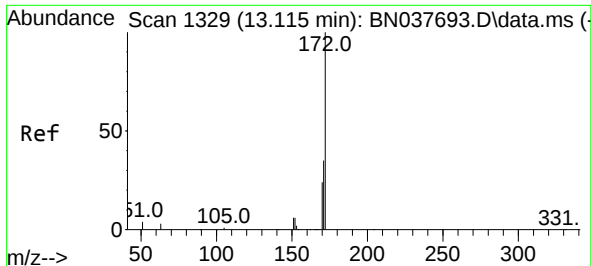
Tgt Ion:164 Resp: 6555
 Ion Ratio Lower Upper
 164 100
 162 103.4 83.1 124.7
 160 55.1 44.3 66.5



#14
 2,4,6-Tribromophenol
 Concen: 0.380 ng
 RT: 15.969 min Scan# 1590
 Delta R.T. -0.013 min
 Lab File: BN037845.D
 Acq: 20 Sep 2025 10:27

Tgt Ion:330 Resp: 649
 Ion Ratio Lower Upper
 330 100
 332 95.8 75.3 112.9
 141 51.5 35.0 52.4

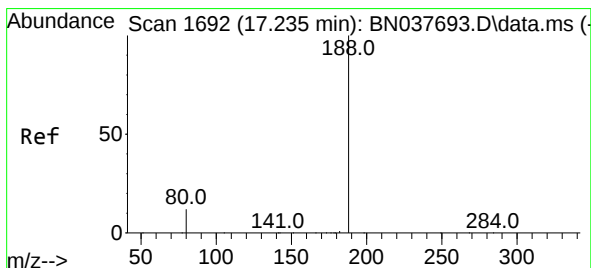
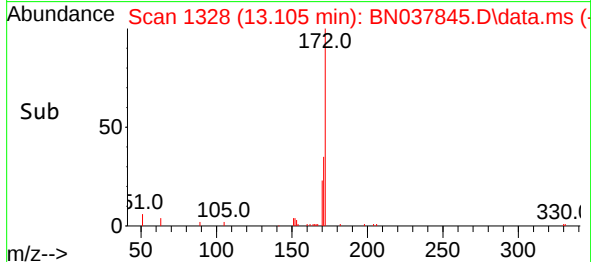
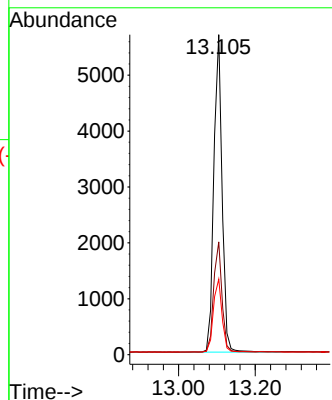
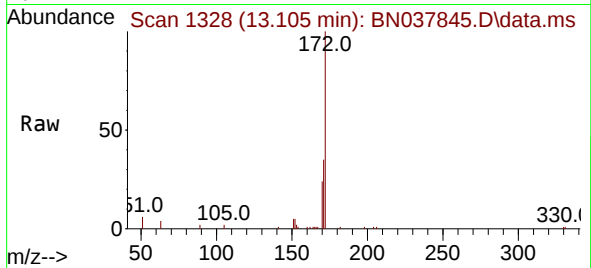




#15
2-Fluorobiphenyl
Concen: 0.305 ng
RT: 13.105 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN037845.D
Acq: 20 Sep 2025 10:27

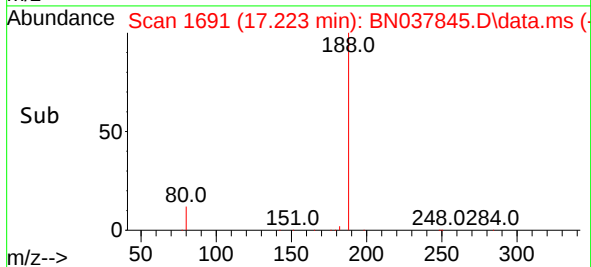
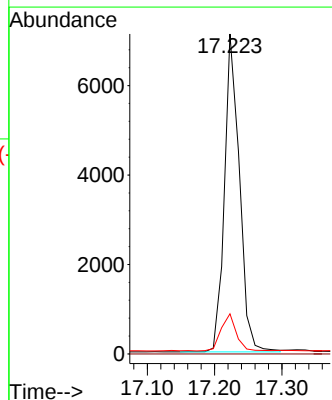
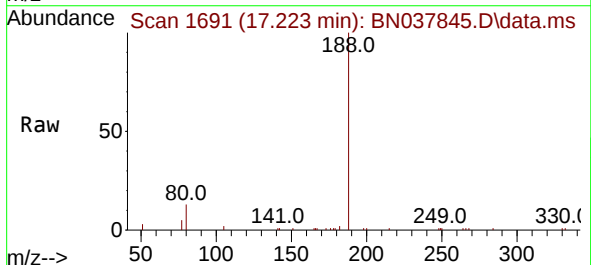
Instrument :
BNA_N
ClientSampleId :

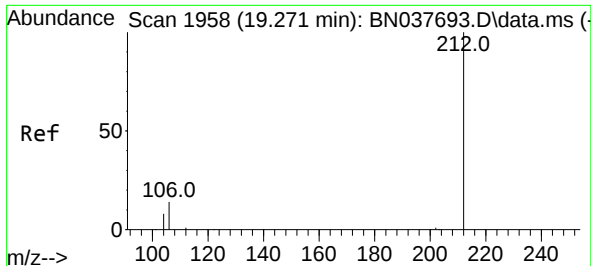
Tgt Ion:172 Resp: 8358
Ion Ratio Lower Upper
172 100
171 35.3 28.6 43.0
170 23.6 19.8 29.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.223 min Scan# 1691
Delta R.T. -0.013 min
Lab File: BN037845.D
Acq: 20 Sep 2025 10:27

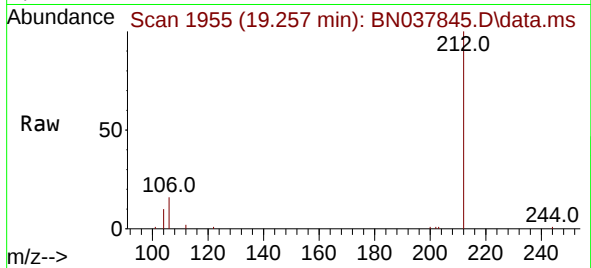
Tgt Ion:188 Resp: 10938
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.6 10.6 15.8



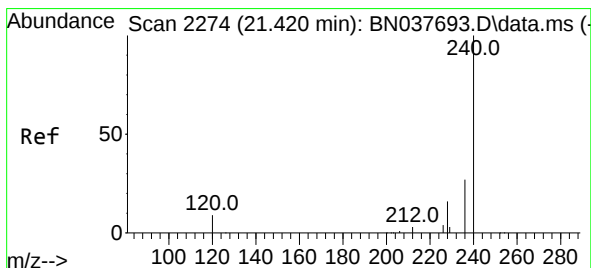
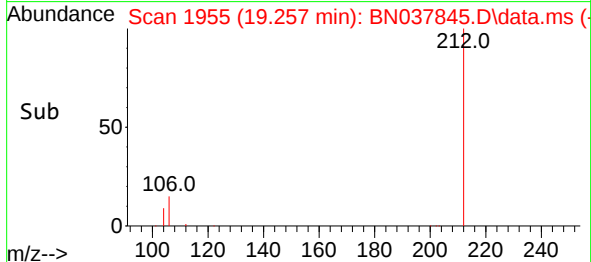
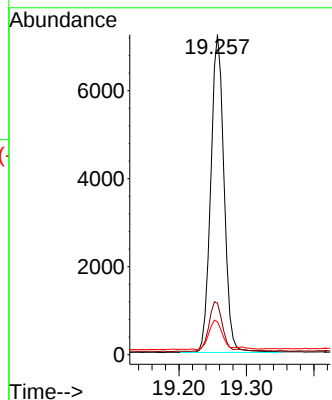


#27
Fluoranthene-d10
Concen: 0.359 ng
RT: 19.257 min Scan# 1955
Delta R.T. -0.014 min
Lab File: BN037845.D
Acq: 20 Sep 2025 10:27

Instrument :
BNA_N
ClientSampleId :

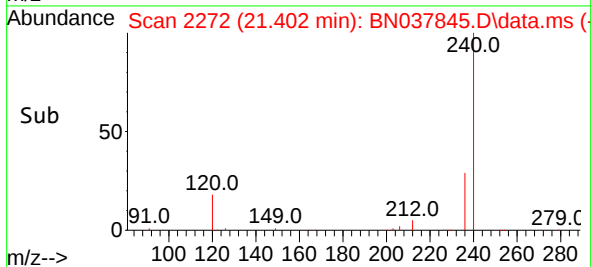
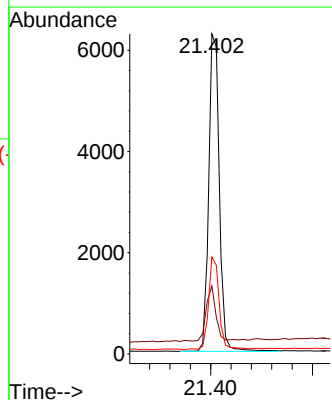
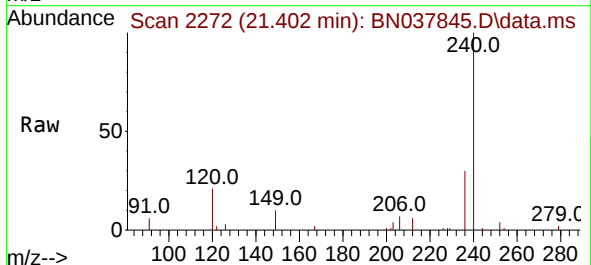


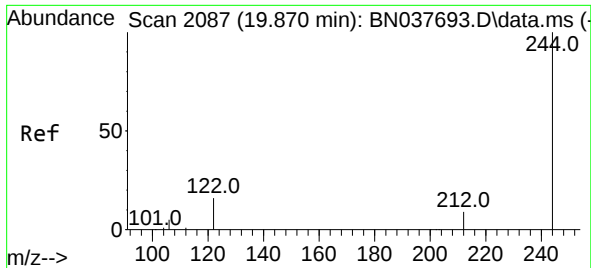
Tgt Ion:212 Resp: 9848
Ion Ratio Lower Upper
212 100
106 16.3 12.2 18.2
104 9.2 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.402 min Scan# 2272
Delta R.T. -0.018 min
Lab File: BN037845.D
Acq: 20 Sep 2025 10:27

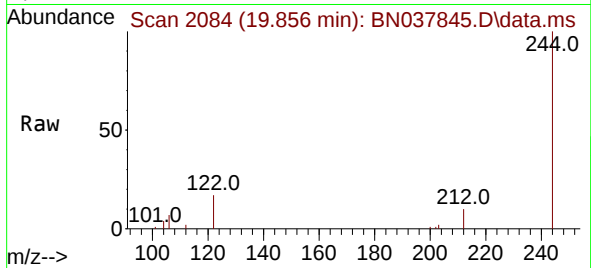
Tgt Ion:240 Resp: 9081
Ion Ratio Lower Upper
240 100
120 21.3 9.2 13.8#
236 30.3 22.6 33.8



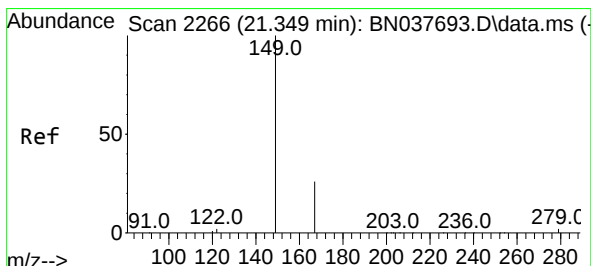
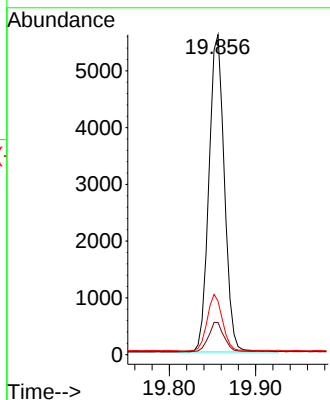
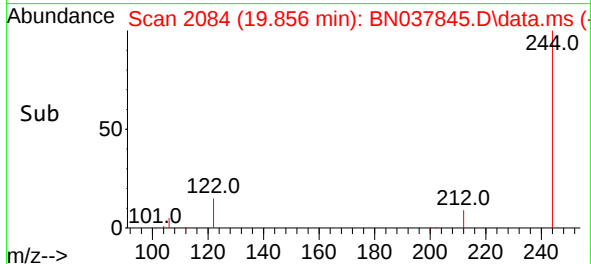


#31
Terphenyl-d14
Concen: 0.378 ng
RT: 19.856 min Scan# 2084
Delta R.T. -0.014 min
Lab File: BN037845.D
Acq: 20 Sep 2025 10:27

Instrument :
BNA_N
ClientSampleId :

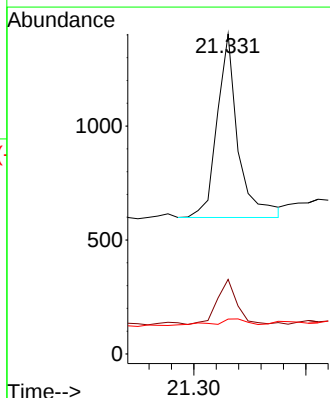
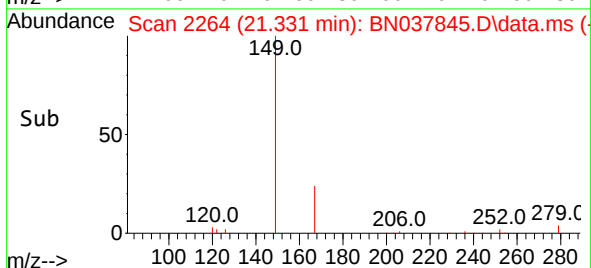
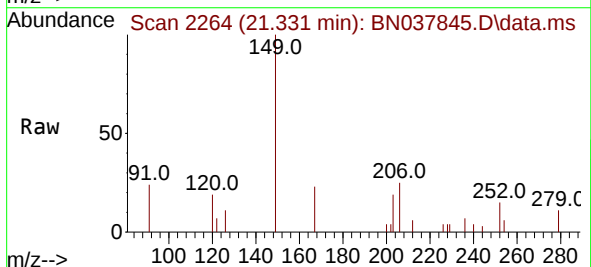


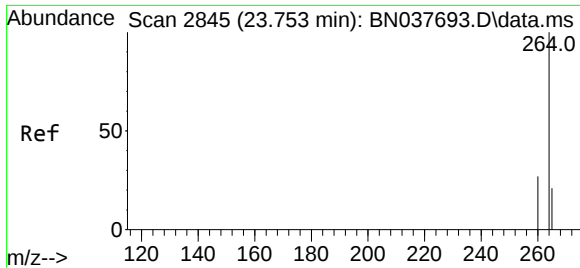
Tgt Ion:244 Resp: 6962
Ion Ratio Lower Upper
244 100
212 10.1 7.5 11.3
122 16.7 13.2 19.8



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.111 ng
RT: 21.331 min Scan# 2264
Delta R.T. -0.018 min
Lab File: BN037845.D
Acq: 20 Sep 2025 10:27

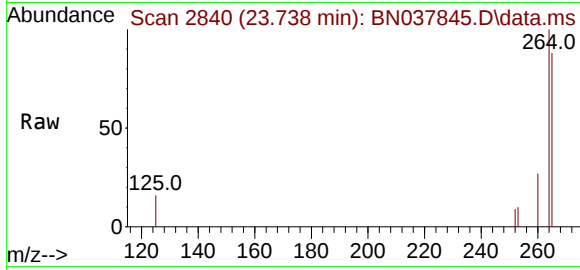
Tgt Ion:149 Resp: 1041
Ion Ratio Lower Upper
149 100
167 23.4 20.8 31.2
279 5.6 3.3 4.9#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.738 min Scan# 21
Delta R.T. -0.015 min
Lab File: BN037845.D
Acq: 20 Sep 2025 10:27

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:264 Resp: 8738
Ion Ratio Lower Upper
264 100
260 27.3 21.8 32.8
265 88.4 39.4 59.2#

