

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102623\
 Data File : BN028398.D
 Acq On : 26 Oct 2023 14:46
 Operator : MA/JU
 Sample : PB156650BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB156650BL

Quant Time: Oct 26 15:13:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 23 15:14:08 2023
 Response via : Initial Calibration

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

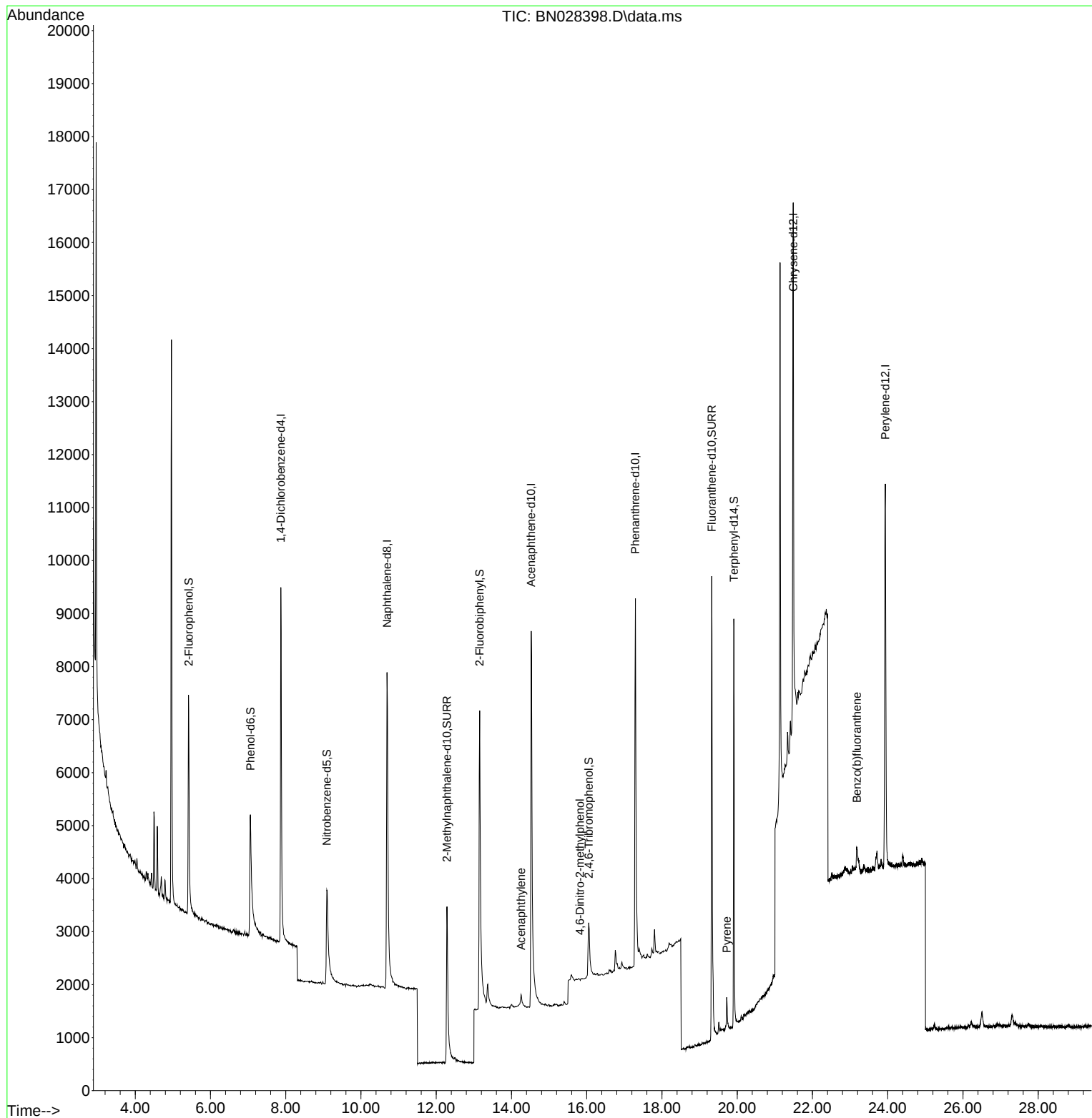
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.871	152	3927	0.400	ng	0.00
7) Naphthalene-d8	10.693	136	12620	0.400	ng	#-0.01
13) Acenaphthene-d10	14.523	164	7008	0.400	ng	-0.01
19) Phenanthrene-d10	17.294	188	13248	0.400	ng	# 0.00
29) Chrysene-d12	21.489	240	10200	0.400	ng	0.00
35) Perylene-d12	23.934	264	11244	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.423	112	4294	0.352	ng	0.00
5) Phenol-d6	7.062	99	4547	0.303	ng	0.00
8) Nitrobenzene-d5	9.091	82	3364	0.301	ng	-0.01
11) 2-Methylnaphthalene-d10	12.287	152	7208	0.380	ng	0.00
14) 2,4,6-Tribromophenol	16.053	330	778	0.228	ng	-0.01
15) 2-Fluorobiphenyl	13.154	172	8196	0.332	ng	-0.01
27) Fluoranthene-d10	19.323	212	11737	0.331	ng	0.00
31) Terphenyl-d14	19.913	244	8710	0.402	ng	0.00
Target Compounds						Qvalue
16) Acenaphthylene	14.256	152	742	0.024	ng	# 96
20) 4,6-Dinitro-2-methylph...	15.817	198	2	0.182	ng	# 1
30) Pyrene	19.723	202	765	0.022	ng	# 88
37) Benzo(b)fluoranthene	23.180	252	1214	0.035	ng	# 1

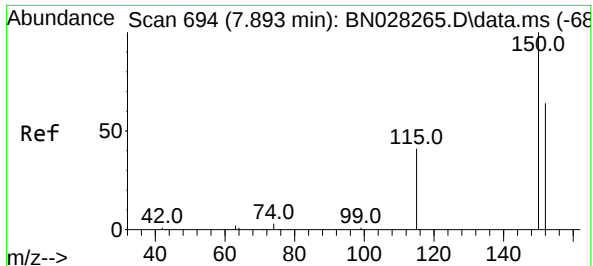
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102623\
Data File : BN028398.D
Acq On : 26 Oct 2023 14:46
Operator : MA/JU
Sample : PB156650BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB156650BL

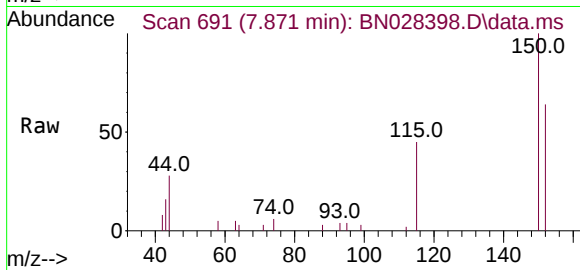
Quant Time: Oct 26 15:13:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 23 15:14:08 2023
Response via : Initial Calibration



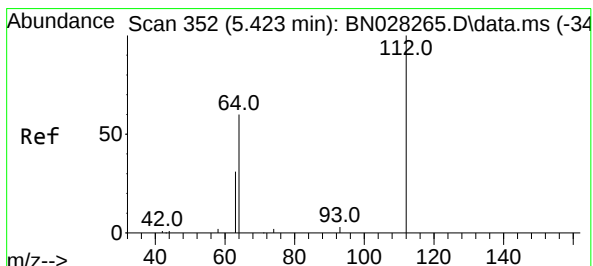
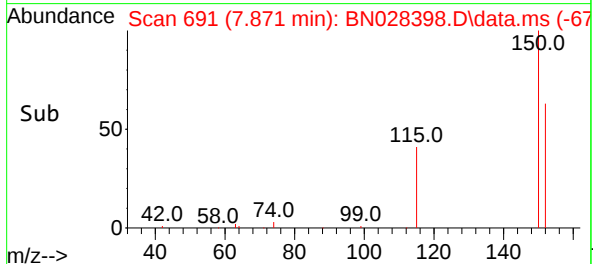
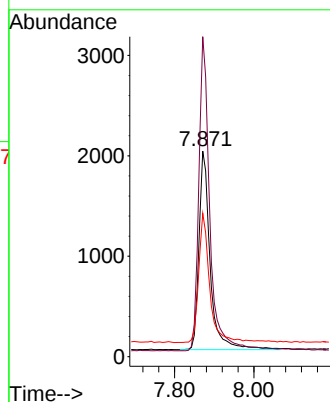


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.871 min Scan# 694
Delta R.T. -0.007 min
Lab File: BN028398.D
Acq: 26 Oct 2023 14:46

Instrument :
BNA_N
ClientSampleId :
PB156650BL

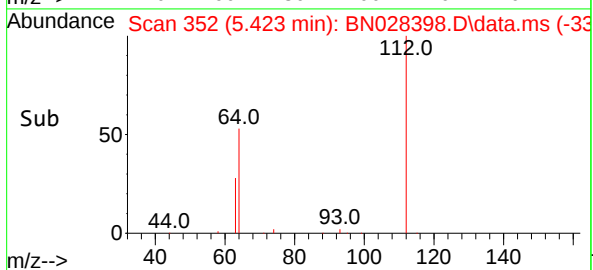
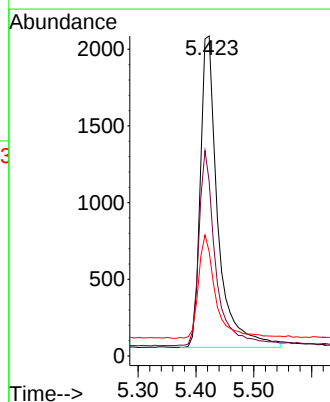
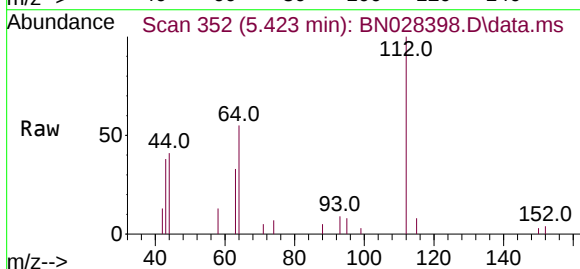


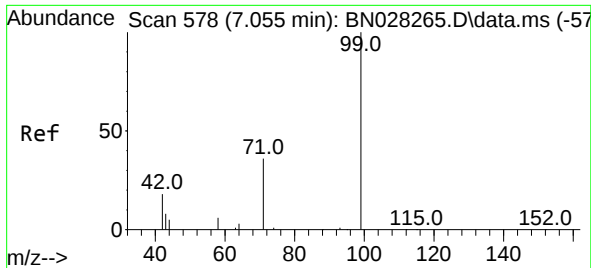
Tgt Ion:152 Resp: 3927
Ion Ratio Lower Upper
152 100
150 155.7 121.6 182.4
115 69.7 54.3 81.5



#4
2-Fluorophenol
Concen: 0.352 ng
RT: 5.423 min Scan# 352
Delta R.T. -0.007 min
Lab File: BN028398.D
Acq: 26 Oct 2023 14:46

Tgt Ion:112 Resp: 4294
Ion Ratio Lower Upper
112 100
64 60.0 46.9 70.3
63 32.7 25.0 37.4

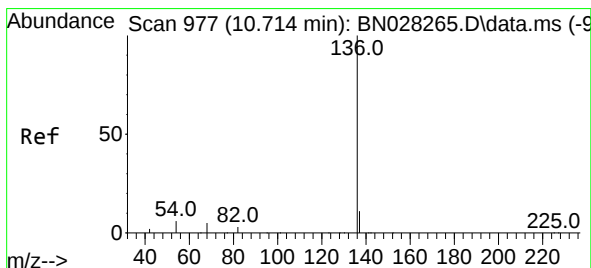
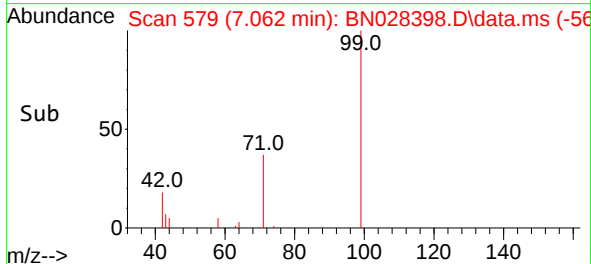
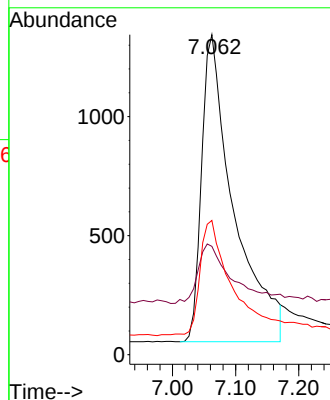
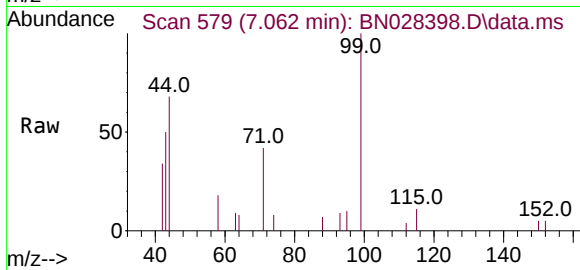




#5
Phenol-d6
Concen: 0.303 ng
RT: 7.062 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN028398.D
Acq: 26 Oct 2023 14:46

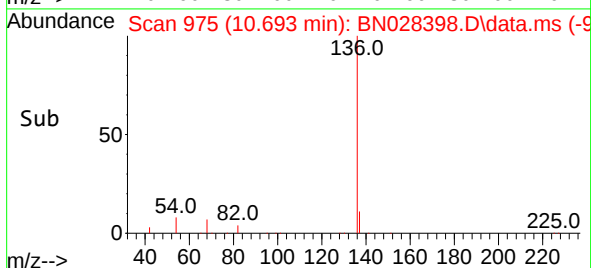
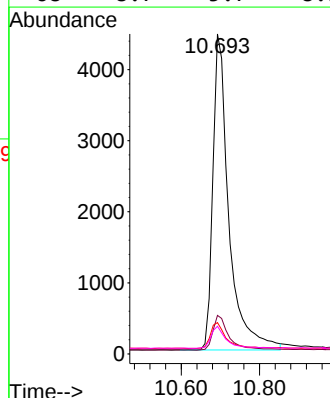
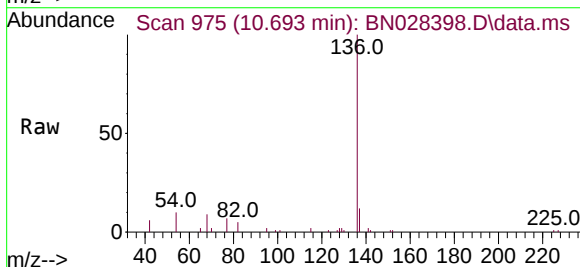
Instrument :
BNA_N
ClientSampleId :
PB156650BL

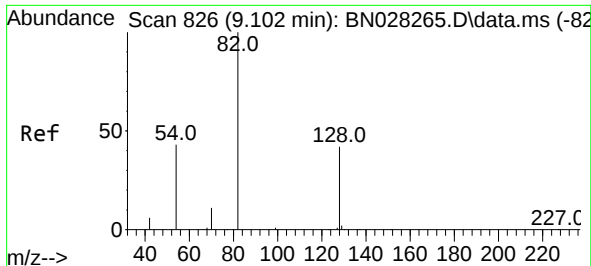
Tgt Ion: 99 Resp: 4547
Ion Ratio Lower Upper
99 100
42 20.6 15.9 23.9
71 38.2 28.6 42.8



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.693 min Scan# 975
Delta R.T. -0.011 min
Lab File: BN028398.D
Acq: 26 Oct 2023 14:46

Tgt Ion: 136 Resp: 12620
Ion Ratio Lower Upper
136 100
137 12.1 9.8 14.8
54 9.8 6.2 9.4#
68 8.7 5.7 8.5#

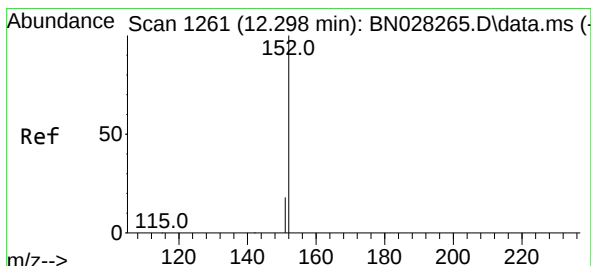
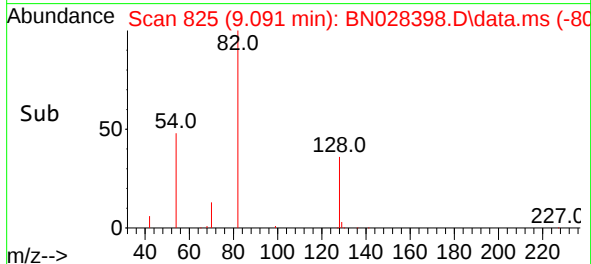
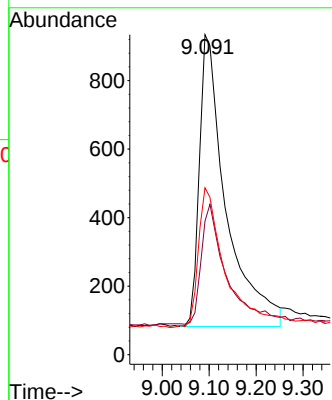
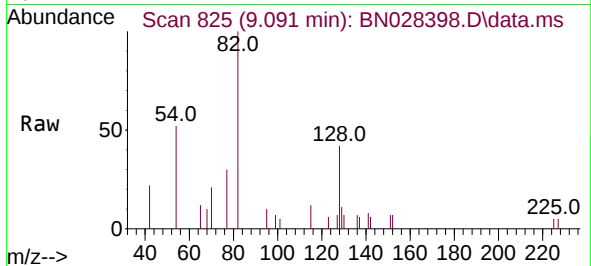




#8
Nitrobenzene-d5
Concen: 0.301 ng
RT: 9.091 min Scan# 81
Delta R.T. -0.011 min
Lab File: BN028398.D
Acq: 26 Oct 2023 14:46

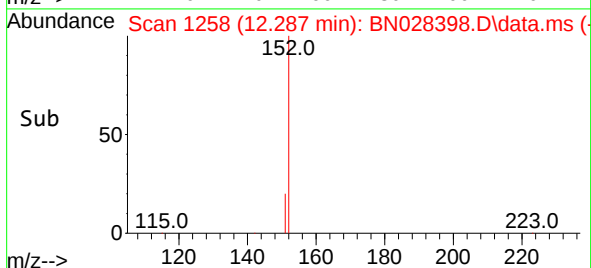
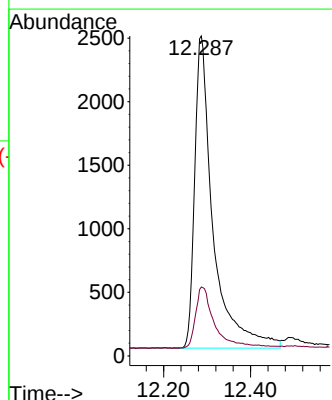
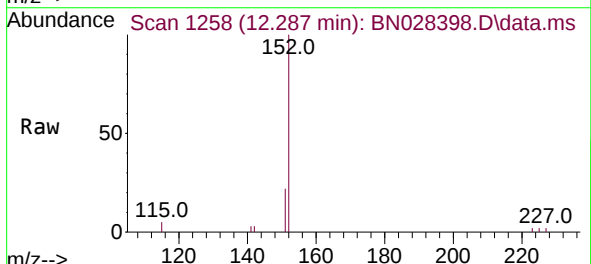
Instrument :
BNA_N
ClientSampleId :
PB156650BL

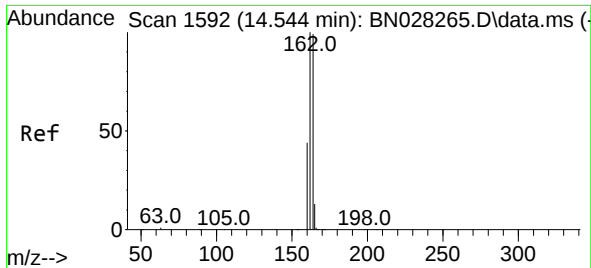
Tgt Ion: 82 Resp: 3364
Ion Ratio Lower Upper
82 100
128 41.8 36.8 55.2
54 52.1 37.4 56.2



#11
2-Methylnaphthalene-d10
Concen: 0.380 ng
RT: 12.287 min Scan# 1258
Delta R.T. -0.007 min
Lab File: BN028398.D
Acq: 26 Oct 2023 14:46

Tgt Ion: 152 Resp: 7208
Ion Ratio Lower Upper
152 100
151 19.7 16.1 24.1

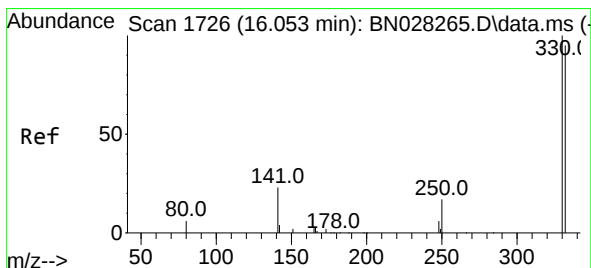
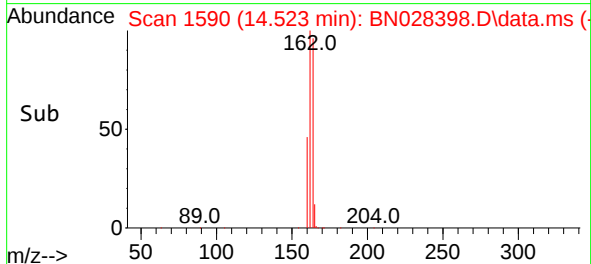
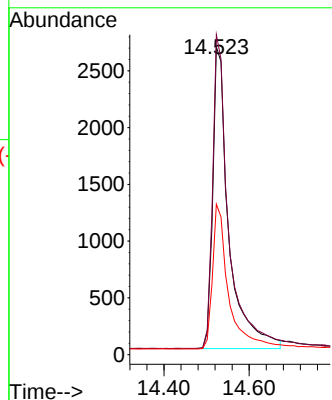
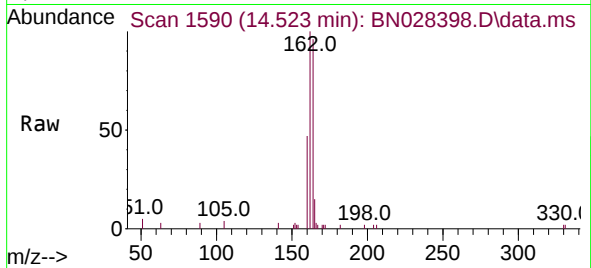




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.523 min Scan# 1590
Delta R.T. -0.011 min
Lab File: BN028398.D
Acq: 26 Oct 2023 14:46

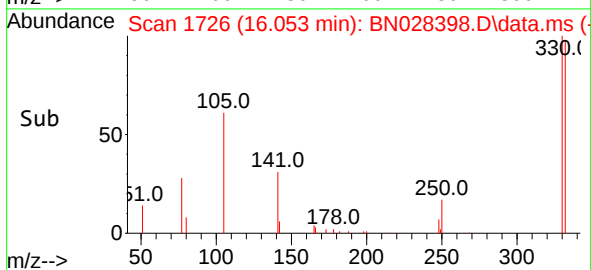
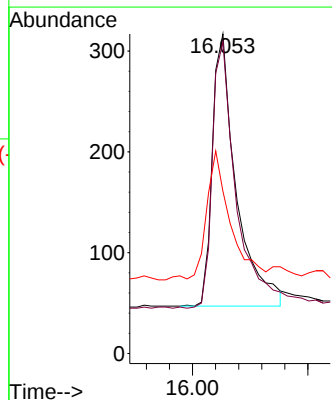
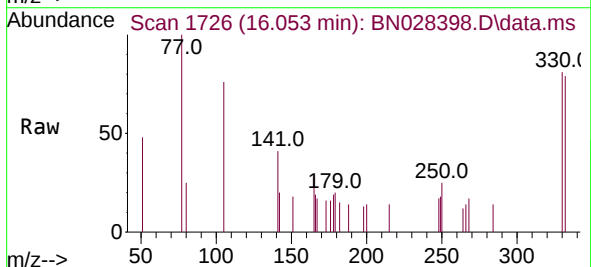
Instrument :
BNA_N
ClientSampleId :
PB156650BL

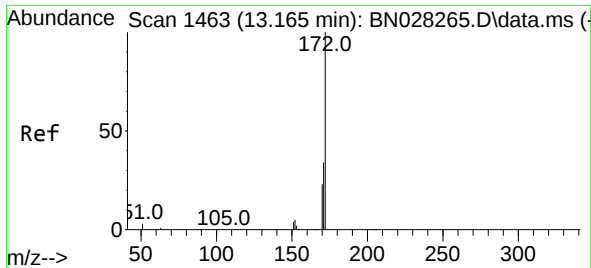
Tgt Ion:164 Resp: 7008
Ion Ratio Lower Upper
164 100
162 103.9 81.1 121.7
160 48.9 36.6 54.8



#14
2,4,6-Tribromophenol
Concen: 0.228 ng
RT: 16.053 min Scan# 1726
Delta R.T. -0.012 min
Lab File: BN028398.D
Acq: 26 Oct 2023 14:46

Tgt Ion:330 Resp: 778
Ion Ratio Lower Upper
330 100
332 97.4 74.1 111.1
141 45.4 32.1 48.1

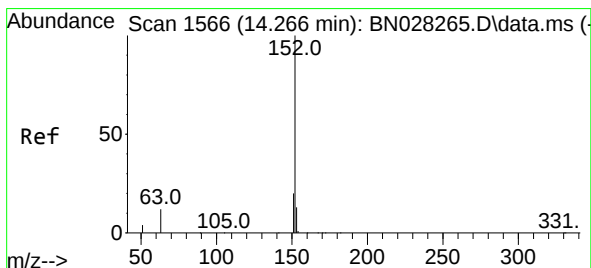
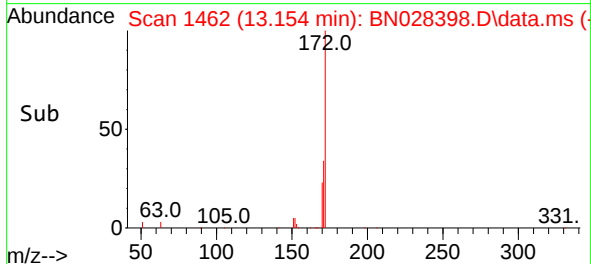
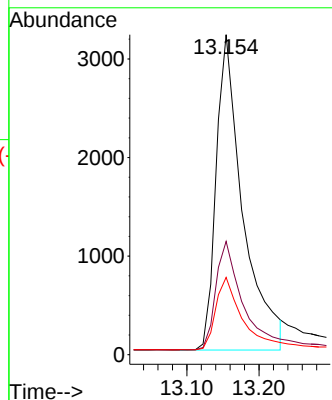
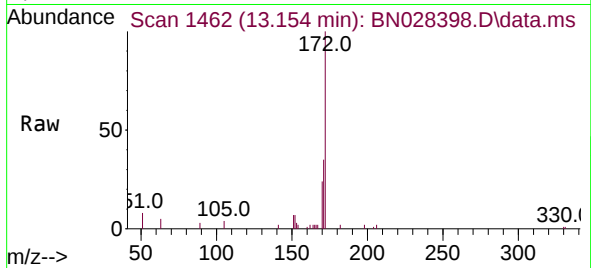




#15
2-Fluorobiphenyl
Concen: 0.332 ng
RT: 13.154 min Scan# 1462
Delta R.T. -0.011 min
Lab File: BN028398.D
Acq: 26 Oct 2023 14:46

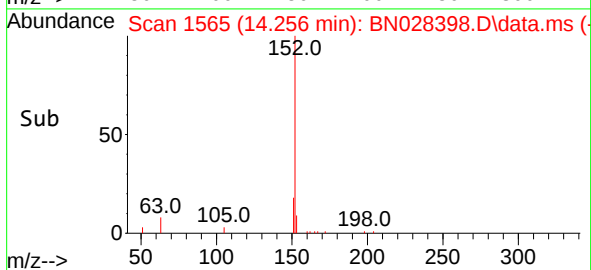
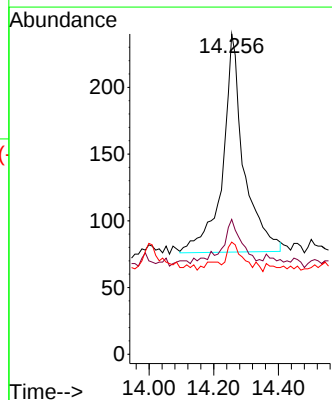
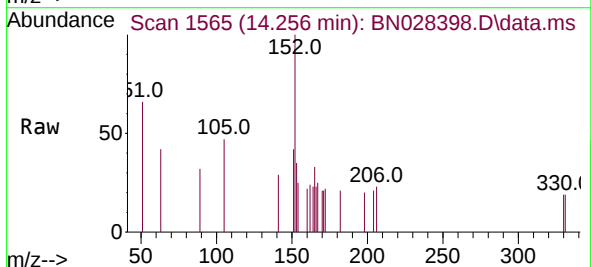
Instrument :
BNA_N
ClientSampleId :
PB156650BL

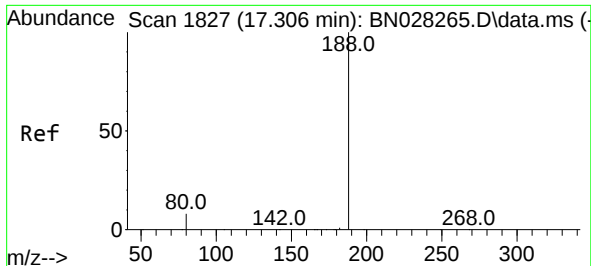
Tgt Ion:172 Resp: 8196
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 24.2 18.7 28.1



#16
Acenaphthylene
Concen: 0.024 ng
RT: 14.256 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BN028398.D
Acq: 26 Oct 2023 14:46

Tgt Ion:152 Resp: 742
Ion Ratio Lower Upper
152 100
151 18.7 15.6 23.4
153 10.4 10.6 16.0#

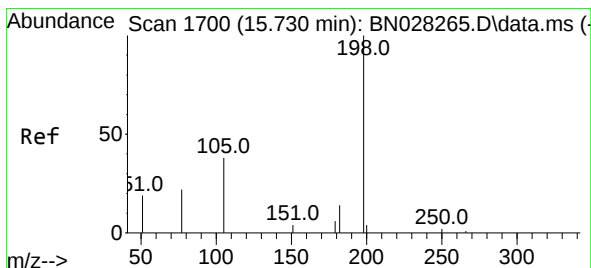
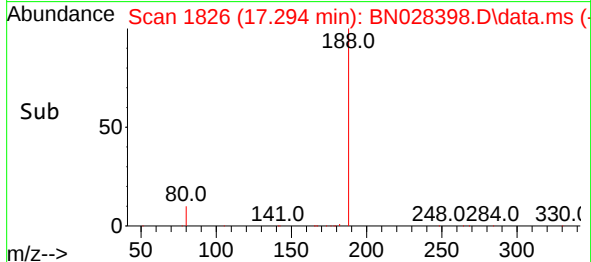
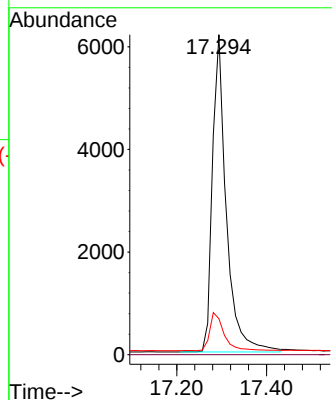
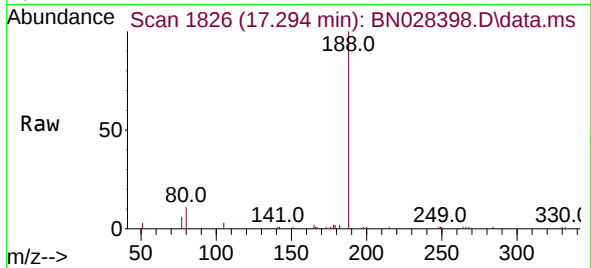




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.294 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN028398.D
Acq: 26 Oct 2023 14:46

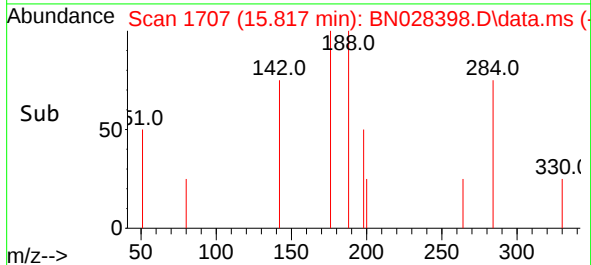
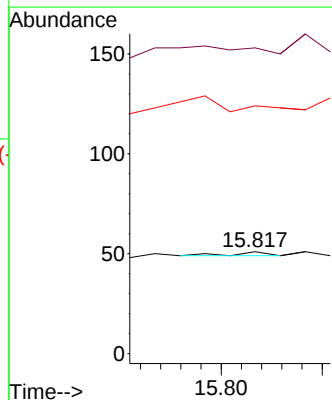
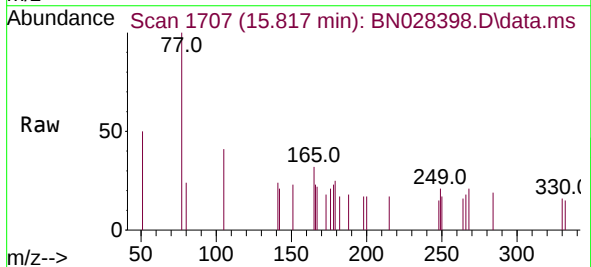
Instrument :
BNA_N
ClientSampleId :
PB156650BL

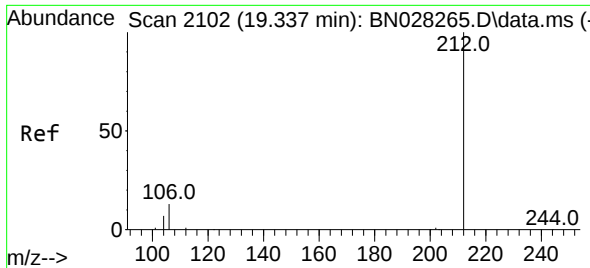
Tgt Ion:188 Resp: 13248
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.3 7.1 10.7#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.182 ng
RT: 15.817 min Scan# 1707
Delta R.T. 0.013 min
Lab File: BN028398.D
Acq: 26 Oct 2023 14:46

Tgt Ion:198 Resp: 2
Ion Ratio Lower Upper
198 100
51 300.0 96.1 144.1#
105 243.1 75.4 113.0#

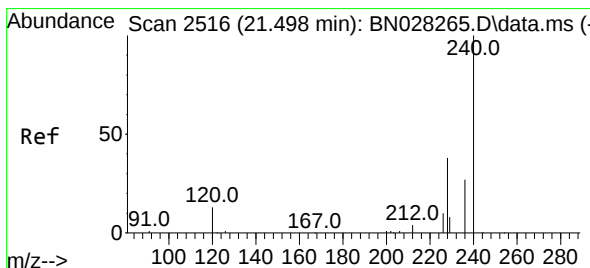
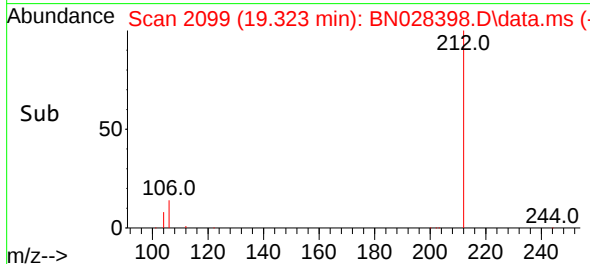
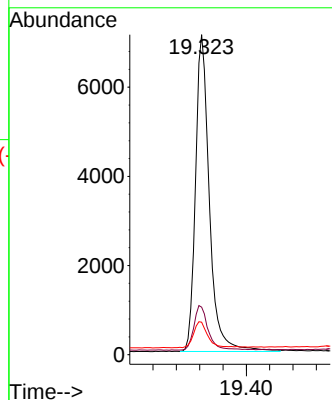
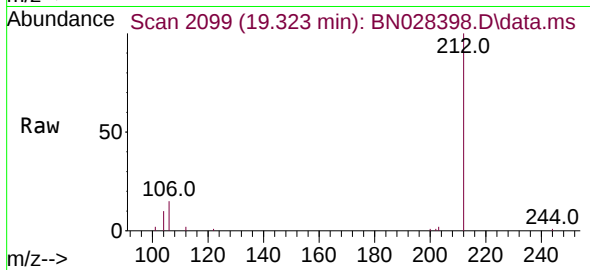




#27
Fluoranthene-d10
Concen: 0.331 ng
RT: 19.323 min Scan# 2099
Delta R.T. -0.005 min
Lab File: BN028398.D
Acq: 26 Oct 2023 14:46

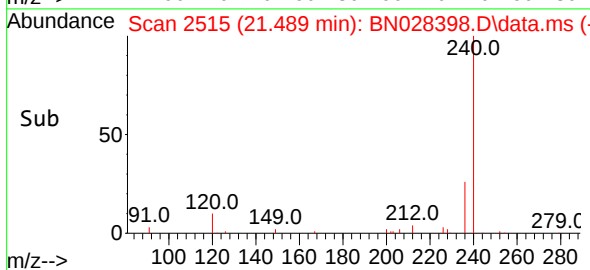
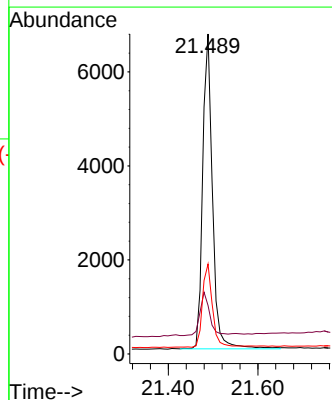
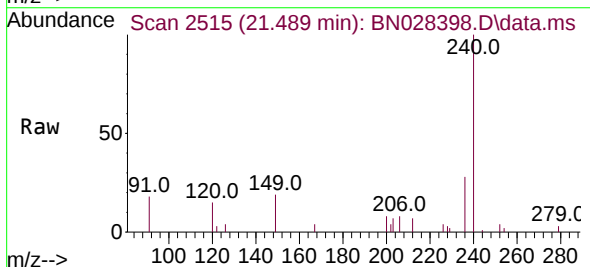
Instrument :
BNA_N
ClientSampleId :
PB156650BL

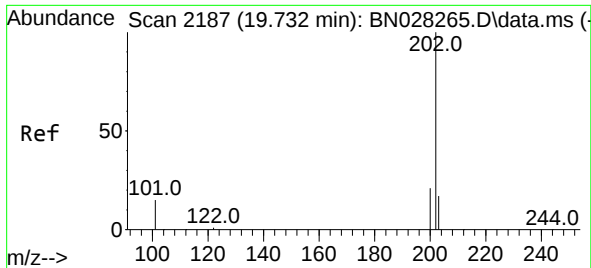
Tgt Ion:212 Resp: 11737
Ion Ratio Lower Upper
212 100
106 14.7 11.5 17.3
104 8.3 6.7 10.1



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.489 min Scan# 2515
Delta R.T. 0.000 min
Lab File: BN028398.D
Acq: 26 Oct 2023 14:46

Tgt Ion:240 Resp: 10200
Ion Ratio Lower Upper
240 100
120 15.1 13.4 20.0
236 28.1 22.7 34.1

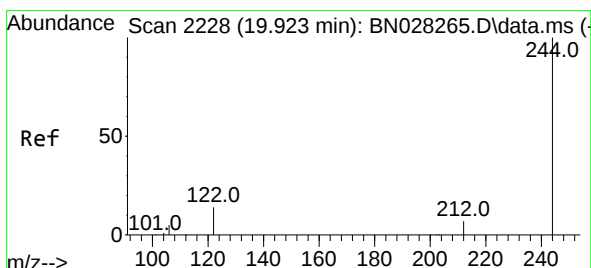
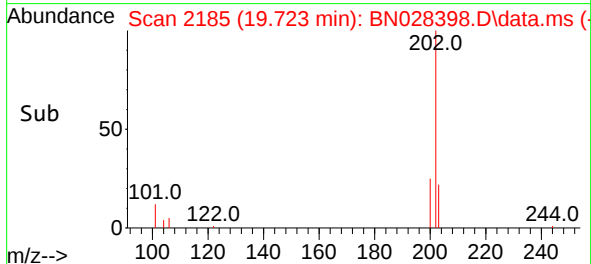
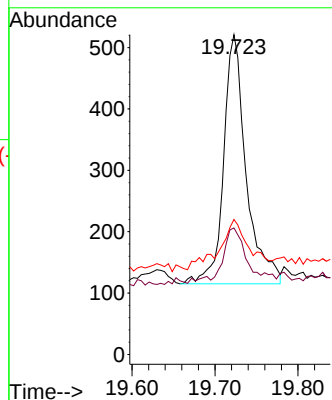
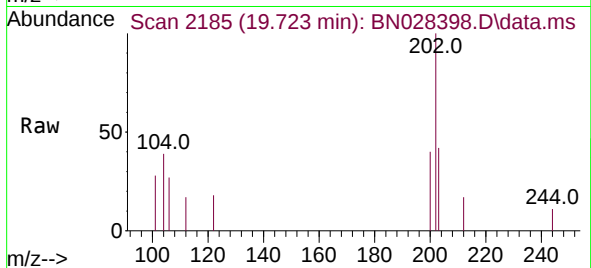




#30
Pyrene
Concen: 0.022 ng
RT: 19.723 min Scan# 2185
Delta R.T. -0.005 min
Lab File: BN028398.D
Acq: 26 Oct 2023 14:46

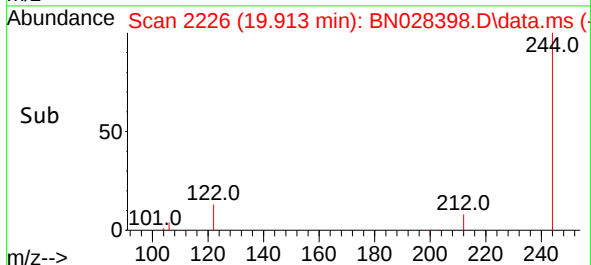
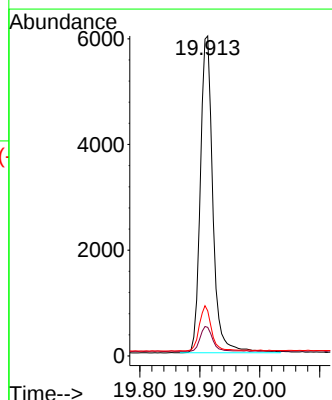
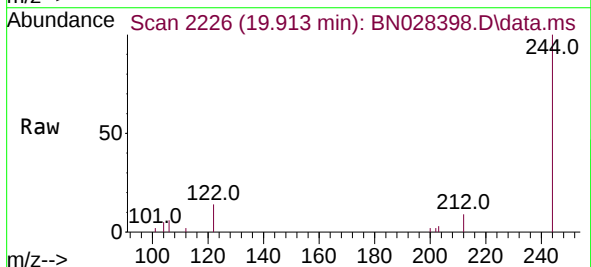
Instrument :
BNA_N
ClientSampleId :
PB156650BL

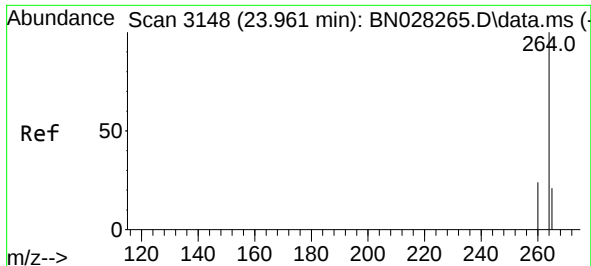
Tgt Ion:202 Resp: 765
Ion Ratio Lower Upper
202 100
200 22.9 16.7 25.1
203 26.9 14.5 21.7#



#31
Terphenyl-d14
Concen: 0.402 ng
RT: 19.913 min Scan# 2226
Delta R.T. -0.005 min
Lab File: BN028398.D
Acq: 26 Oct 2023 14:46

Tgt Ion:244 Resp: 8710
Ion Ratio Lower Upper
244 100
212 8.9 6.6 10.0
122 14.1 11.7 17.5

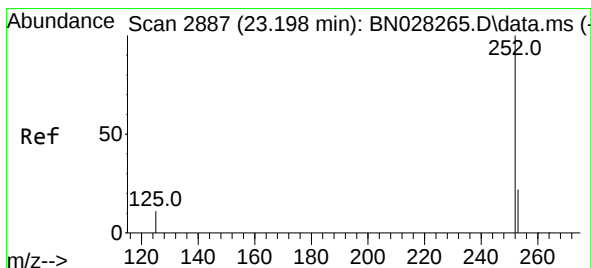
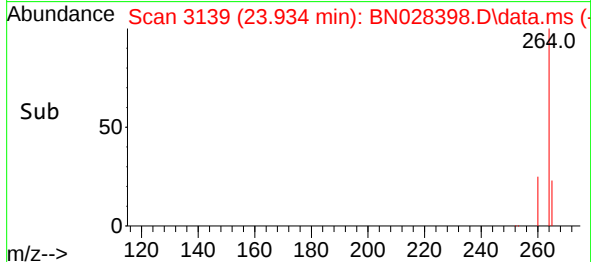
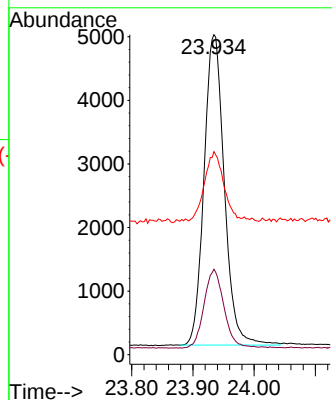
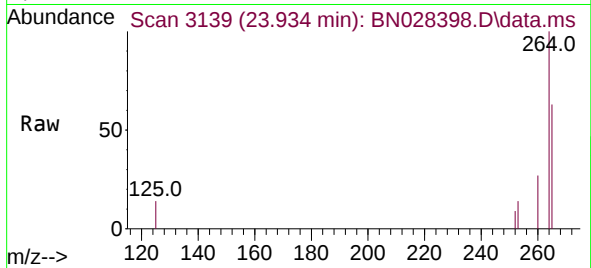




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.934 min Scan# 3148
Delta R.T. -0.003 min
Lab File: BN028398.D
Acq: 26 Oct 2023 14:46

Instrument :
BNA_N
ClientSampleId :
PB156650BL

Tgt Ion:264 Resp: 11244
Ion Ratio Lower Upper
264 100
260 26.7 20.7 31.1
265 63.5 38.3 57.5#



#37
Benzo(b)fluoranthene
Concen: 0.035 ng
RT: 23.180 min Scan# 2881
Delta R.T. 0.003 min
Lab File: BN028398.D
Acq: 26 Oct 2023 14:46

Tgt Ion:252 Resp: 1214
Ion Ratio Lower Upper
252 100
253 102.7 21.8 32.8#
125 108.2 15.6 23.4#

