

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102323\
 Data File : BN028365.D
 Acq On : 24 Oct 2023 03:24
 Operator : MA/JU
 Sample : 04913-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-14S

Quant Time: Oct 24 04:09:20 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)

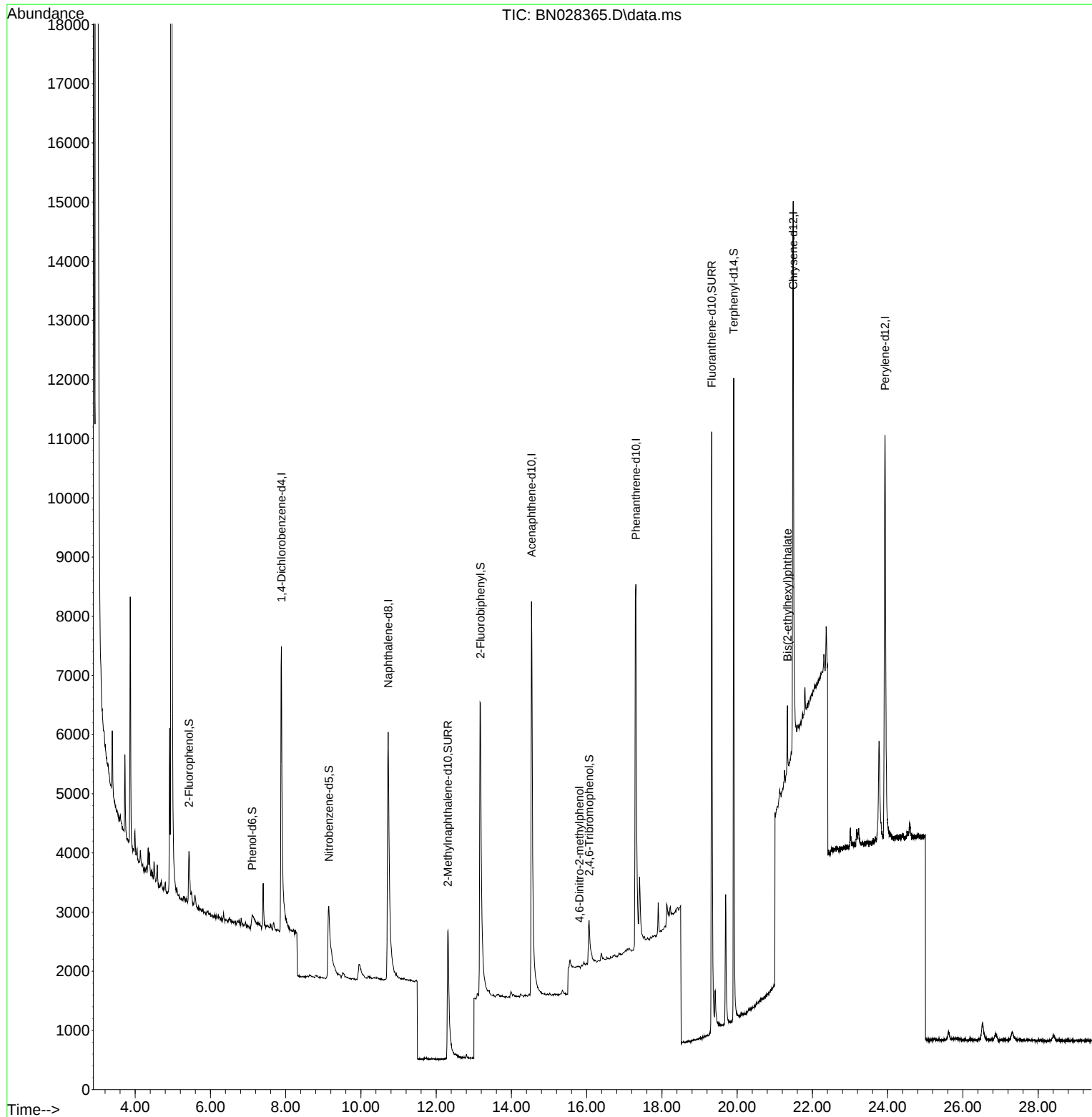
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.886	152	3629	0.400	ng	0.00
7) Naphthalene-d8	10.725	136	11557	0.400	ng	0.02
13) Acenaphthene-d10	14.534	164	7112	0.400	ng	0.00
19) Phenanthrene-d10	17.306	188	13928	0.400	ng	# 0.01
29) Chrysene-d12	21.489	240	11529	0.400	ng	0.00
35) Perylene-d12	23.929	264	11928	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.430	112	1265	0.112	ng	0.00
5) Phenol-d6	7.113	99	569	0.041	ng	0.06
8) Nitrobenzene-d5	9.145	82	2874	0.280	ng	0.04
11) 2-Methylnaphthalene-d10	12.309	152	6375	0.367	ng	0.02
14) 2,4,6-Tribromophenol	16.065	330	807	0.233	ng	0.00
15) 2-Fluorobiphenyl	13.176	172	8565	0.342	ng	0.01
27) Fluoranthene-d10	19.323	212	14955	0.401	ng	0.00
31) Terphenyl-d14	19.909	244	12401	0.507	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.804	198	3	0.183	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.336	149	1331	0.043	ng	# 94

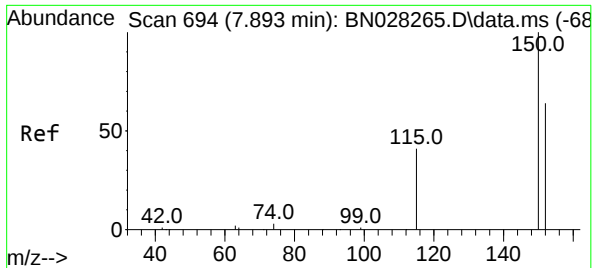
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102323\
Data File : BN028365.D
Acq On : 24 Oct 2023 03:24
Operator : MA/JU
Sample : 04913-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-14S

Quant Time: Oct 24 04:09:20 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

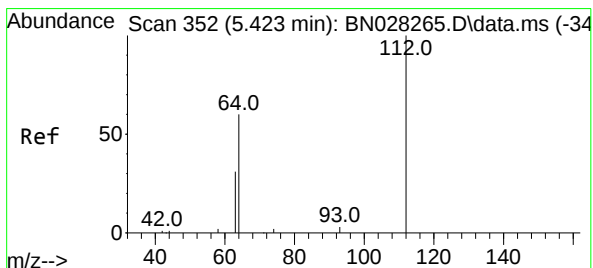
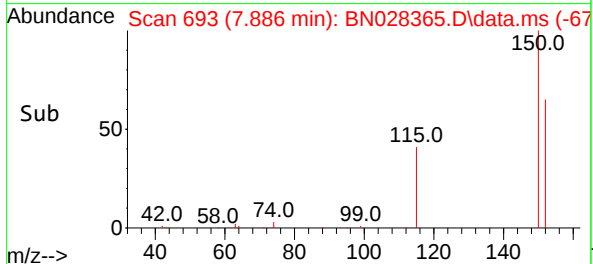
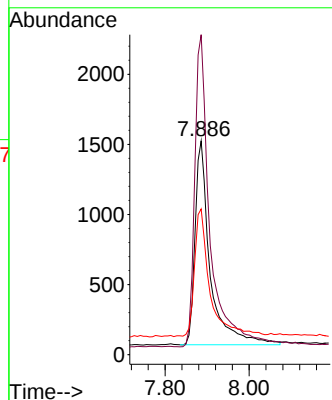
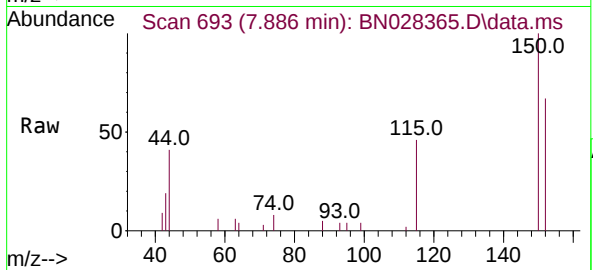




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.886 min Scan# 694
Delta R.T. 0.008 min
Lab File: BN028365.D
Acq: 24 Oct 2023 03:24

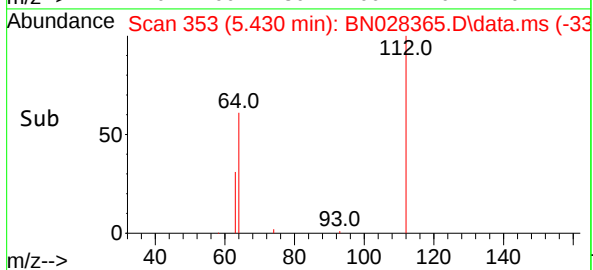
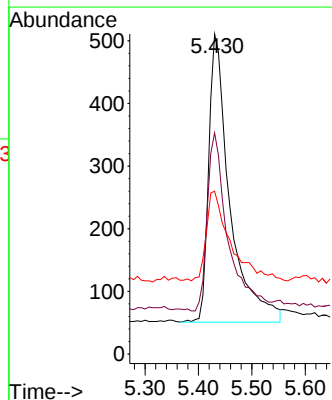
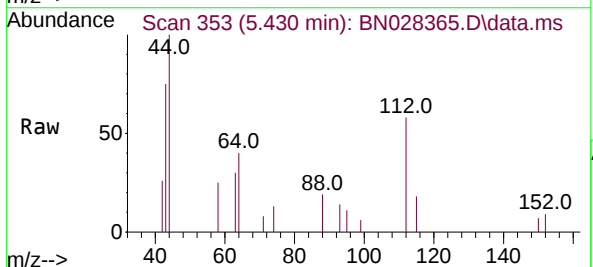
Instrument :
BNA_N
ClientSampleId :
MW-14S

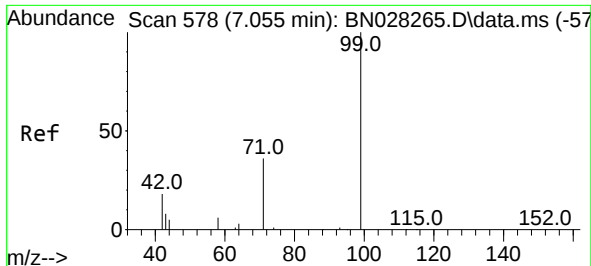
Tgt Ion:152 Resp: 3629
Ion Ratio Lower Upper
152 100
150 149.7 121.6 182.4
115 68.2 54.3 81.5



#4
2-Fluorophenol
Concen: 0.112 ng
RT: 5.430 min Scan# 353
Delta R.T. 0.000 min
Lab File: BN028365.D
Acq: 24 Oct 2023 03:24

Tgt Ion:112 Resp: 1265
Ion Ratio Lower Upper
112 100
64 61.0 46.9 70.3
63 34.2 25.0 37.4

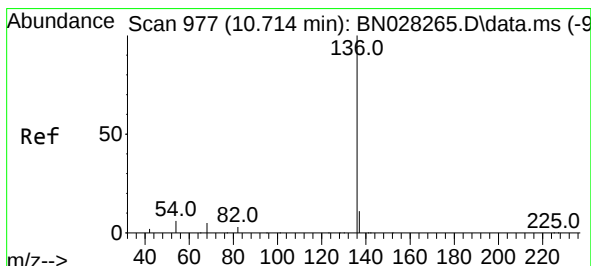
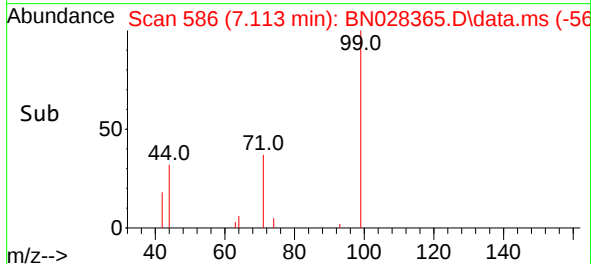
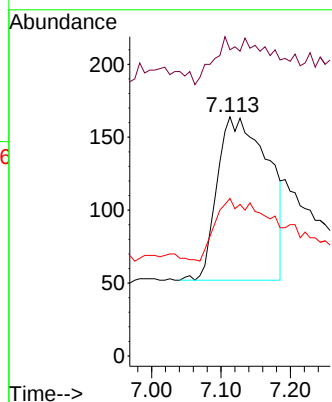
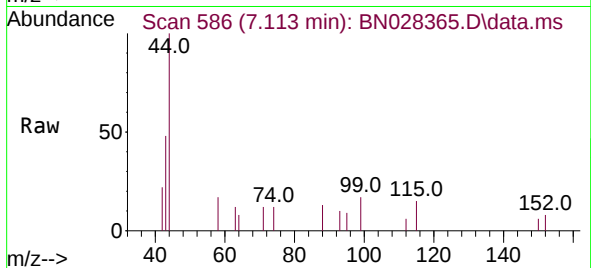




#5
Phenol-d6
Concen: 0.041 ng
RT: 7.113 min Scan# 586
Delta R.T. 0.058 min
Lab File: BN028365.D
Acq: 24 Oct 2023 03:24

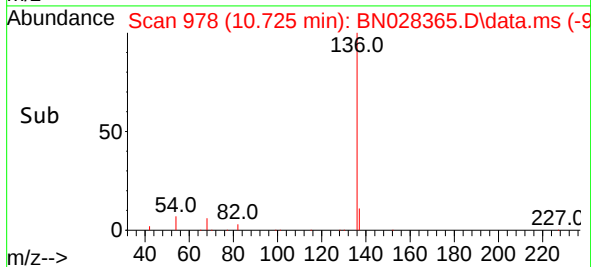
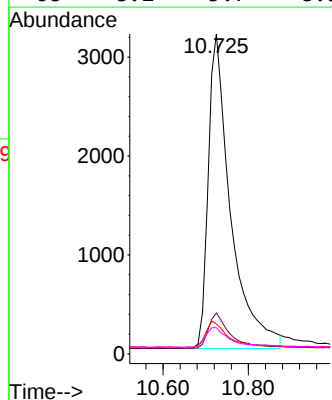
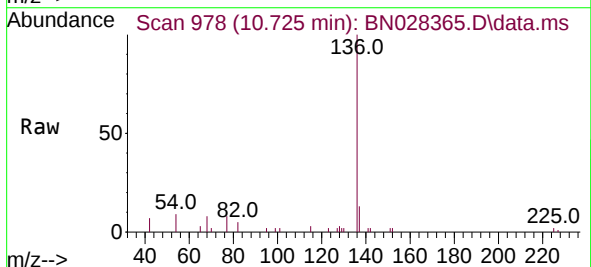
Instrument :
BNA_N
ClientSampleId :
MW-14S

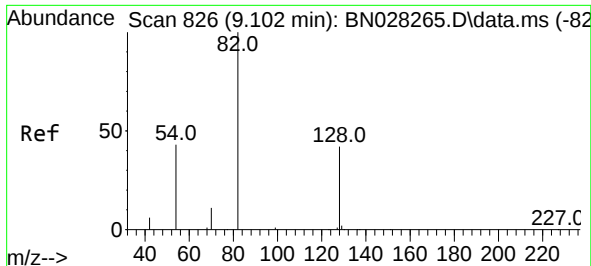
Tgt Ion: 99 Resp: 569
Ion Ratio Lower Upper
99 100
42 13.5 15.9 23.9#
71 36.7 28.6 42.8



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.725 min Scan# 978
Delta R.T. 0.022 min
Lab File: BN028365.D
Acq: 24 Oct 2023 03:24

Tgt Ion: 136 Resp: 11557
Ion Ratio Lower Upper
136 100
137 12.8 9.8 14.8
54 9.3 6.2 9.4
68 8.2 5.7 8.5

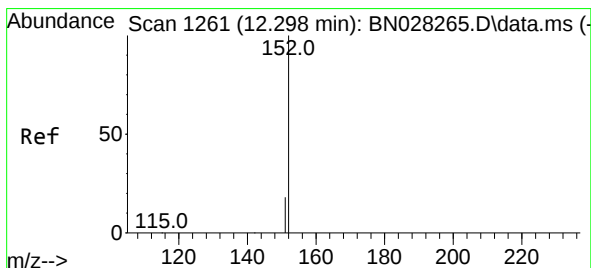
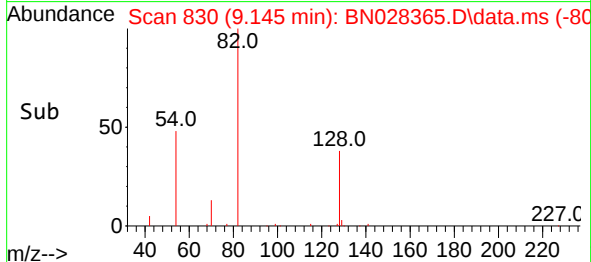
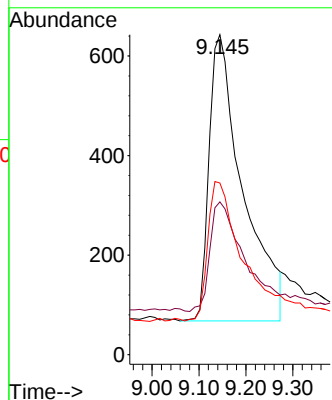
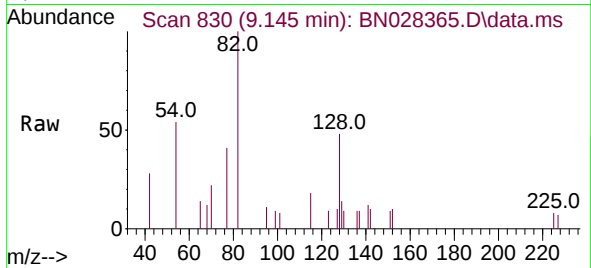




#8
Nitrobenzene-d5
Concen: 0.280 ng
RT: 9.145 min Scan# 81
Delta R.T. 0.043 min
Lab File: BN028365.D
Acq: 24 Oct 2023 03:24

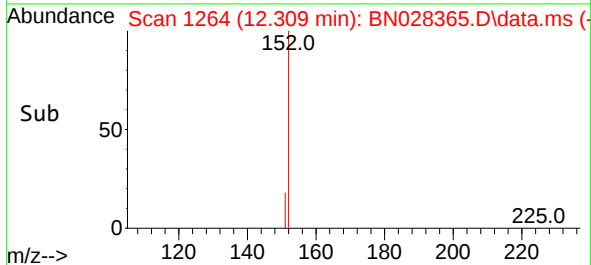
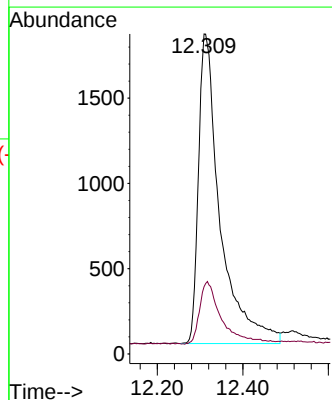
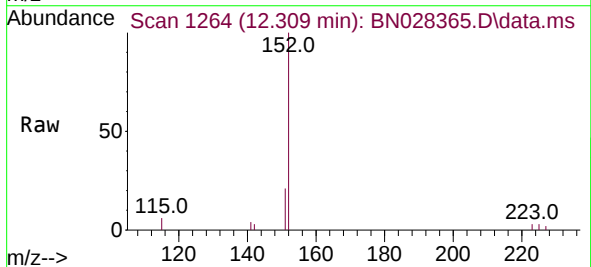
Instrument :
BNA_N
ClientSampleId :
MW-14S

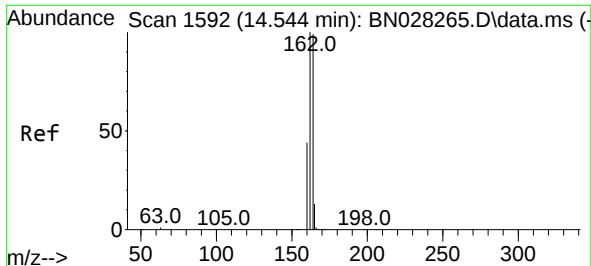
Tgt Ion: 82 Resp: 2874
Ion Ratio Lower Upper
82 100
128 47.7 36.8 55.2
54 53.7 37.4 56.2



#11
2-Methylnaphthalene-d10
Concen: 0.367 ng
RT: 12.309 min Scan# 1264
Delta R.T. 0.015 min
Lab File: BN028365.D
Acq: 24 Oct 2023 03:24

Tgt Ion: 152 Resp: 6375
Ion Ratio Lower Upper
152 100
151 19.8 16.1 24.1

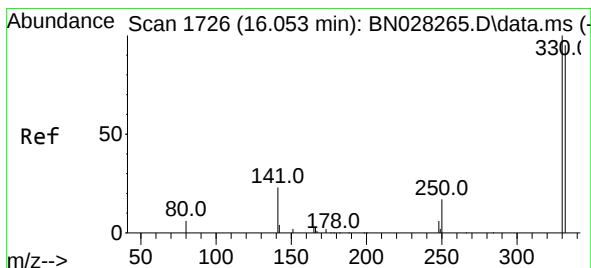
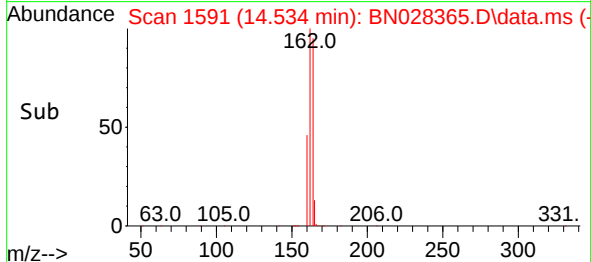
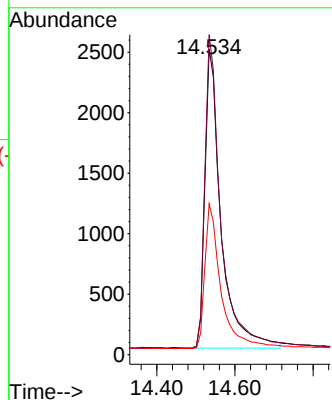
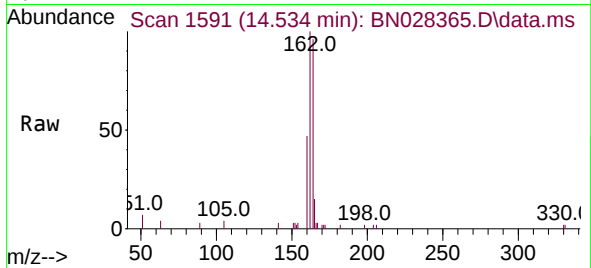




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.534 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN028365.D
Acq: 24 Oct 2023 03:24

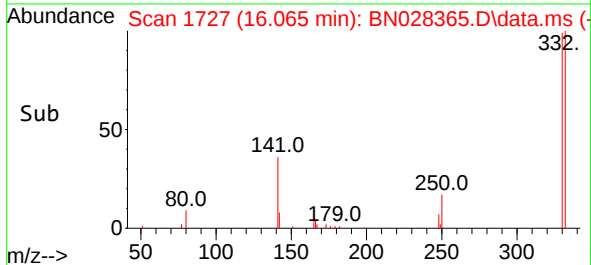
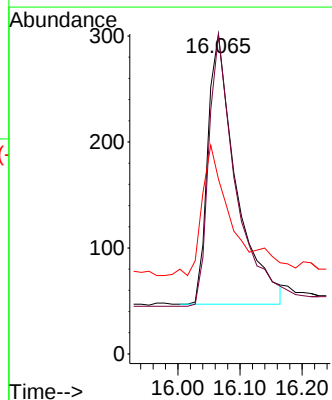
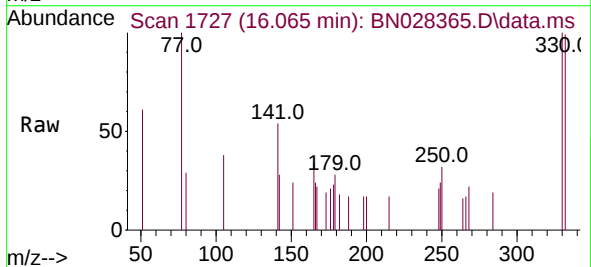
Instrument :
BNA_N
ClientSampleId :
MW-14S

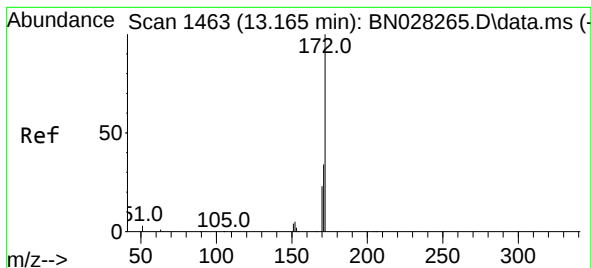
Tgt Ion:164 Resp: 7112
Ion Ratio Lower Upper
164 100
162 104.7 81.1 121.7
160 49.3 36.6 54.8



#14
2,4,6-Tribromophenol
Concen: 0.233 ng
RT: 16.065 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BN028365.D
Acq: 24 Oct 2023 03:24

Tgt Ion:330 Resp: 807
Ion Ratio Lower Upper
330 100
332 97.0 74.1 111.1
141 50.1 32.1 48.1#





#15

2-Fluorobiphenyl

Concen: 0.342 ng

RT: 13.176 min Scan# 1464

Delta R.T. 0.011 min

Lab File: BN028365.D

Acq: 24 Oct 2023 03:24

Instrument :

BNA_N

ClientSampleId :

MW-14S

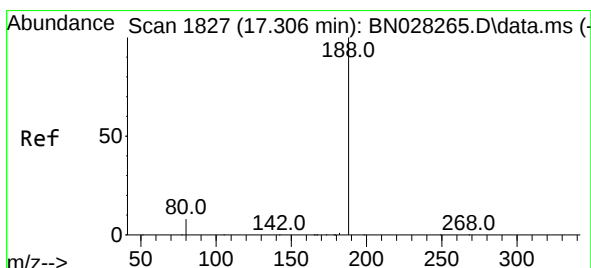
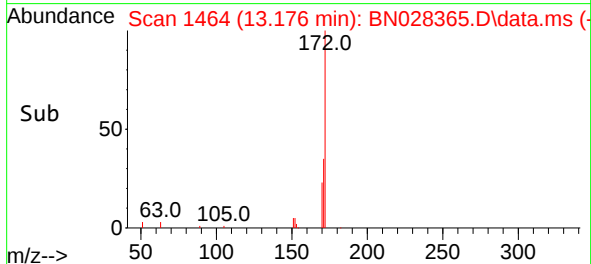
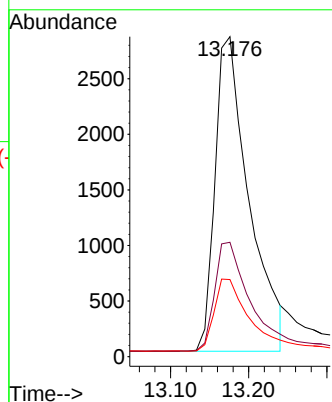
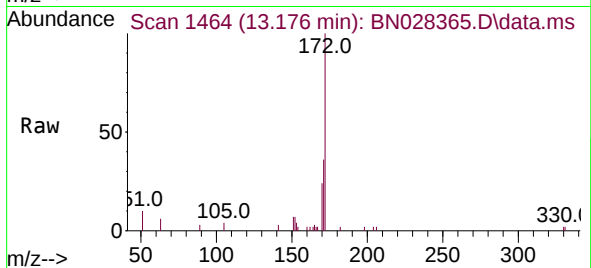
Tgt Ion:172 Resp: 8565

Ion Ratio Lower Upper

172 100

171 35.7 28.3 42.5

170 24.1 18.7 28.1



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.306 min Scan# 1827

Delta R.T. 0.013 min

Lab File: BN028365.D

Acq: 24 Oct 2023 03:24

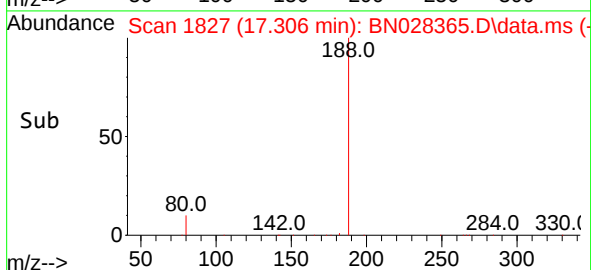
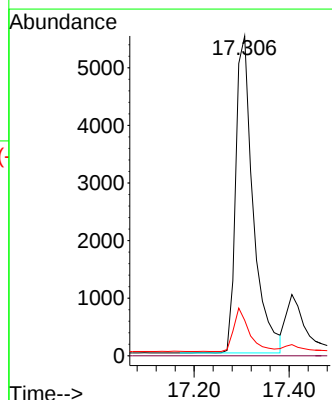
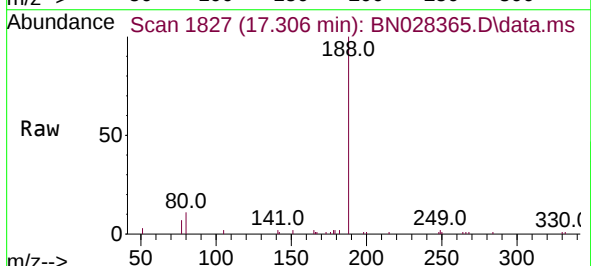
Tgt Ion:188 Resp: 13928

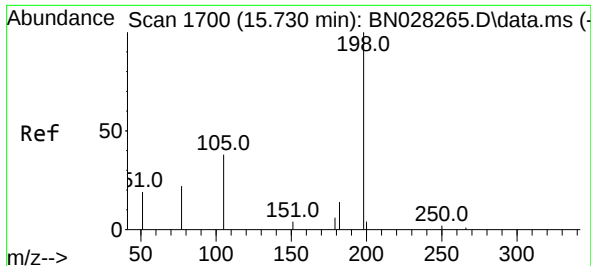
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.1 7.1 10.7#

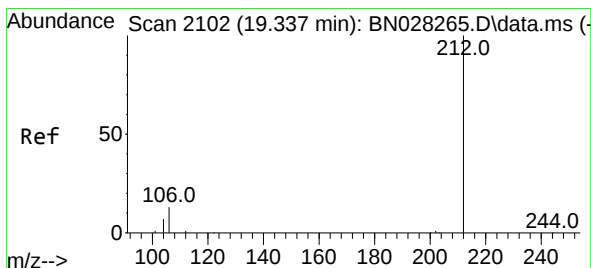
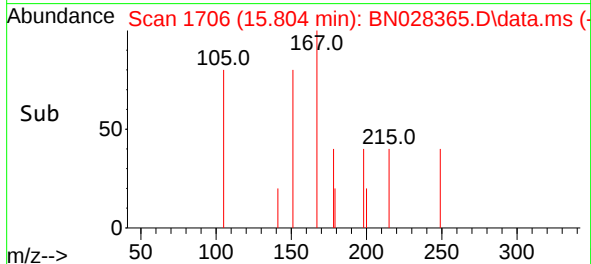
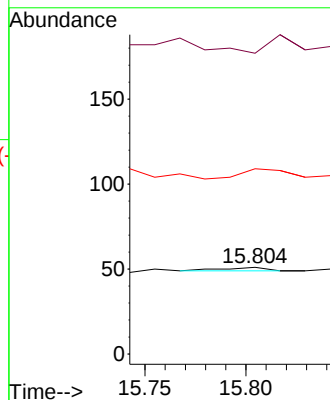
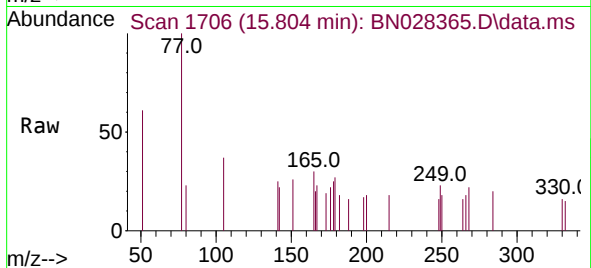




#20
4,6-Dinitro-2-methylphenol
Concen: 0.183 ng
RT: 15.804 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN028365.D
Acq: 24 Oct 2023 03:24

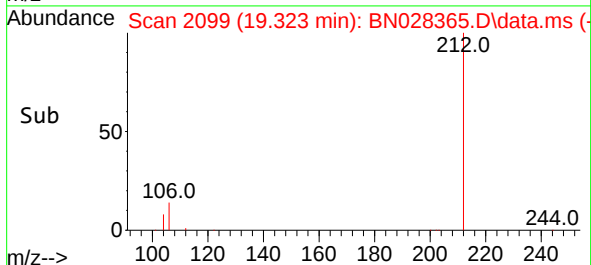
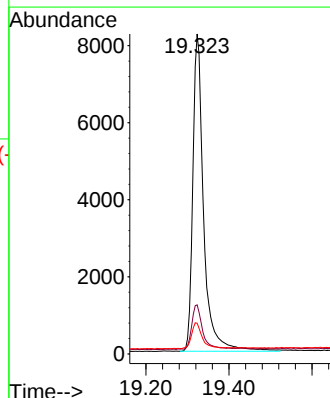
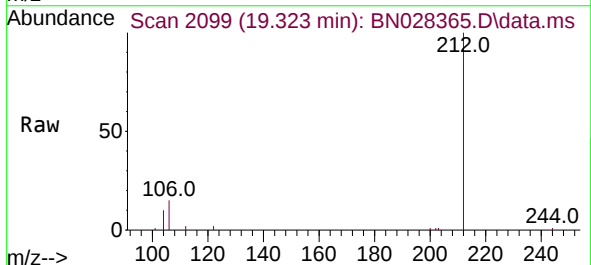
Instrument :
BNA_N
ClientSampleId :
MW-14S

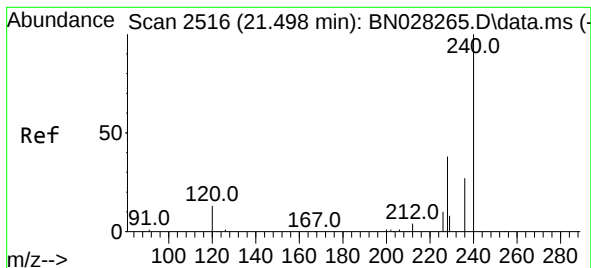
Tgt Ion:198 Resp: 3
Ion Ratio Lower Upper
198 100
51 347.1 96.1 144.1#
105 213.7 75.4 113.0#



#27
Fluoranthene-d10
Concen: 0.401 ng
RT: 19.323 min Scan# 2099
Delta R.T. -0.004 min
Lab File: BN028365.D
Acq: 24 Oct 2023 03:24

Tgt Ion:212 Resp: 14955
Ion Ratio Lower Upper
212 100
106 14.3 11.5 17.3
104 8.2 6.7 10.1





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.489 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN028365.D

Acq: 24 Oct 2023 03:24

Instrument :

BNA_N

ClientSampleId :

MW-14S

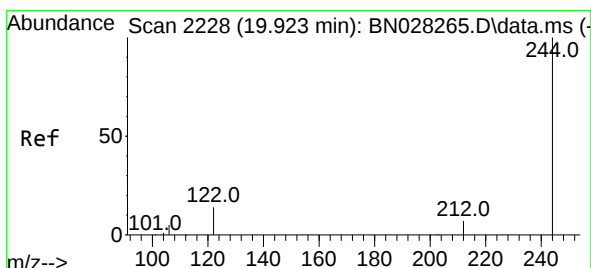
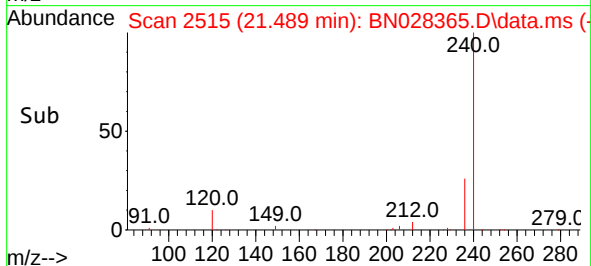
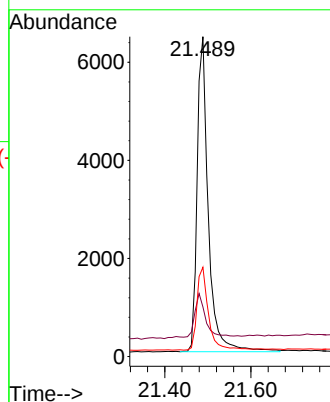
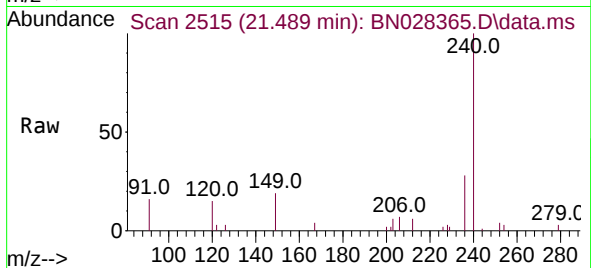
Tgt Ion:240 Resp: 11529

Ion Ratio Lower Upper

240 100

120 15.5 13.4 20.0

236 27.9 22.7 34.1



#31

Terphenyl-d14

Concen: 0.507 ng

RT: 19.909 min Scan# 2225

Delta R.T. -0.009 min

Lab File: BN028365.D

Acq: 24 Oct 2023 03:24

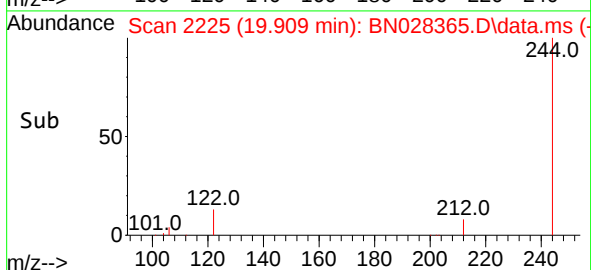
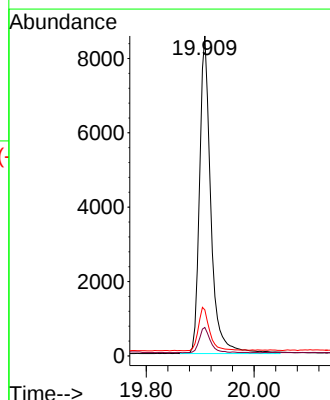
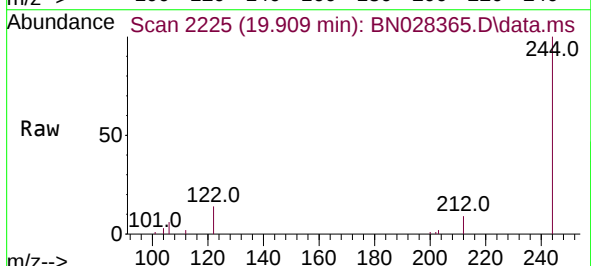
Tgt Ion:244 Resp: 12401

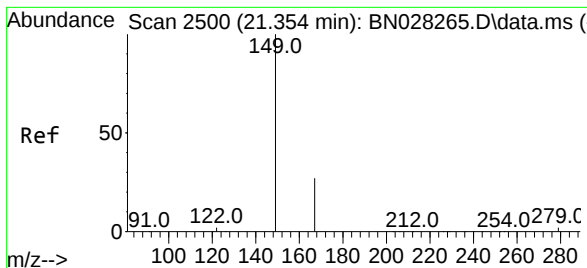
Ion Ratio Lower Upper

244 100

212 8.9 6.6 10.0

122 14.4 11.7 17.5

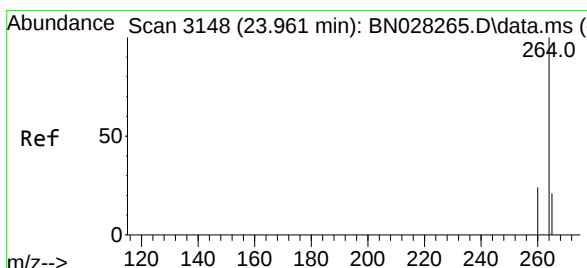
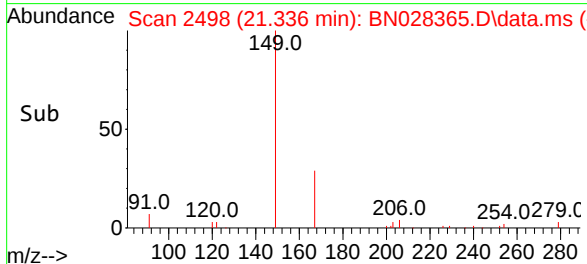
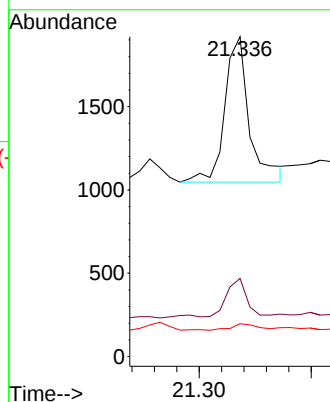
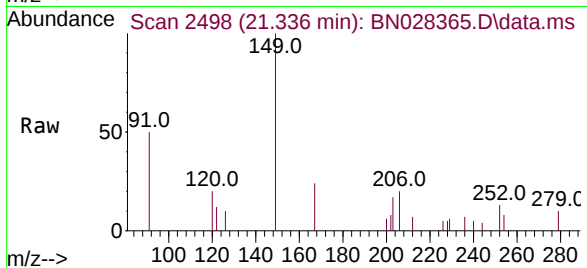




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.043 ng
 RT: 21.336 min Scan# 24
 Delta R.T. -0.009 min
 Lab File: BN028365.D
 Acq: 24 Oct 2023 03:24

Instrument :
 BNA_N
 ClientSampleId :
 MW-14S

Tgt Ion:149 Resp: 1331
 Ion Ratio Lower Upper
 149 100
 167 24.9 22.6 34.0
 279 4.1 4.2 6.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.929 min Scan# 3137
 Delta R.T. -0.009 min
 Lab File: BN028365.D
 Acq: 24 Oct 2023 03:24

Tgt Ion:264 Resp: 11928
 Ion Ratio Lower Upper
 264 100
 260 26.2 20.7 31.1
 265 69.8 38.3 57.5#

