

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051123\
 Data File : BN025408.D
 Acq On : 11 May 2023 19:31
 Operator : CG/JU
 Sample : 02723-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB-14-G1-SO-30.5-050923

Quant Time: May 12 04:01:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 12 00:57:16 2023
 Response via : Initial Calibration

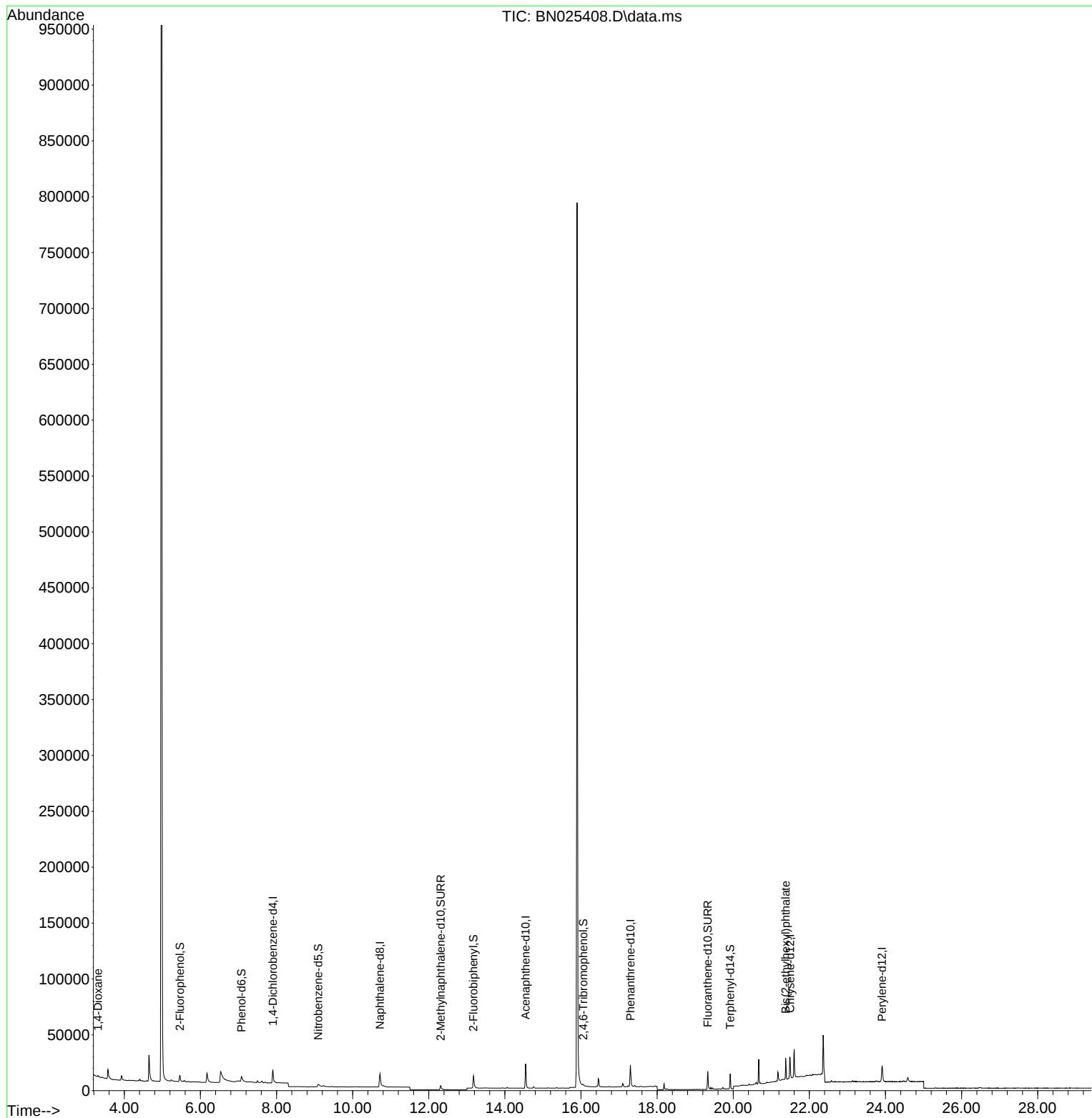
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	7399	0.400	ng	0.00
7) Naphthalene-d8	10.718	136	22898	0.400	ng	0.01
13) Acenaphthene-d10	14.544	164	13627	0.400	ng	0.00
19) Phenanthrene-d10	17.298	188	29814	0.400	ng	0.00
29) Chrysene-d12	21.495	240	21895	0.400	ng	# 0.00
35) Perylene-d12	23.911	264	20581	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.463	112	5520	0.322	ng	0.00
5) Phenol-d6	7.081	99	6540	0.281	ng	0.00
8) Nitrobenzene-d5	9.095	82	3922	0.212	ng	0.01
11) 2-Methylnaphthalene-d10	12.313	152	8397	0.278	ng	0.00
14) 2,4,6-Tribromophenol	16.057	330	837	0.115	ng	0.00
15) 2-Fluorobiphenyl	13.176	172	12571	0.266	ng	0.00
27) Fluoranthene-d10	19.330	212	19494	0.286	ng	0.00
31) Terphenyl-d14	19.920	244	16347	0.310	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.311	88	757	0.111	ng	# 70
34) Bis(2-ethylhexyl)phtha...	21.379	149	16571	0.230	ng	98

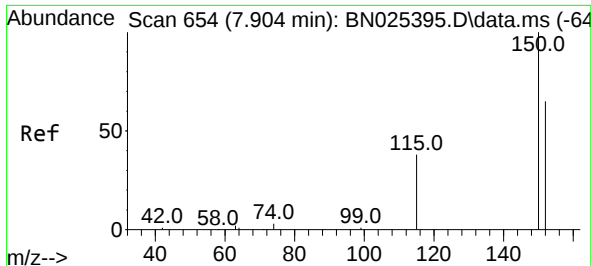
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051123\
Data File : BN025408.D
Acq On : 11 May 2023 19:31
Operator : CG/JU
Sample : 02723-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-30.5-050923

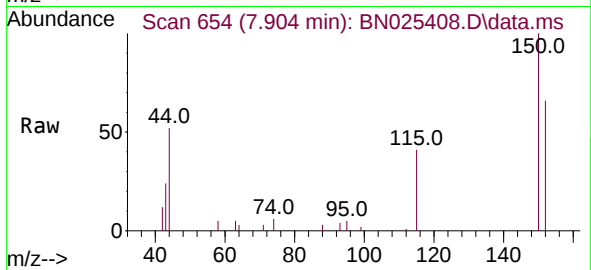
Quant Time: May 12 04:01:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 12 00:57:16 2023
Response via : Initial Calibration





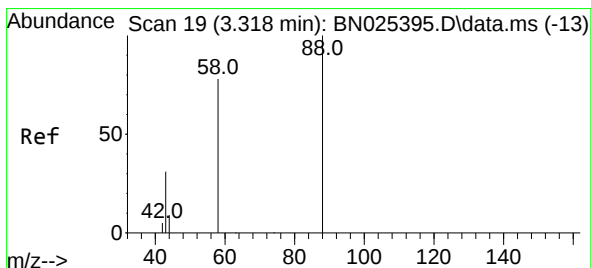
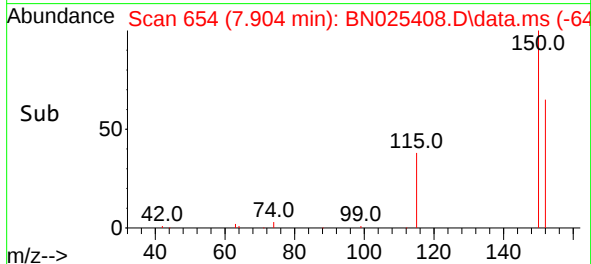
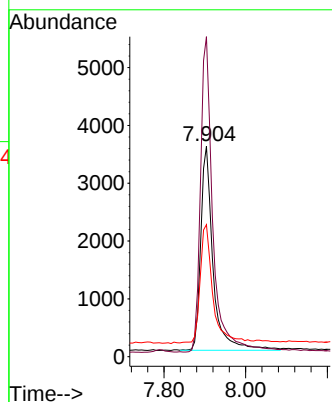
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.904 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN025408.D
 Acq: 11 May 2023 19:31

Instrument :
 BNA_N
 ClientSampleId :
 CB-14-G1-SO-30.5-050923



Tgt Ion: 152 Resp: 7399

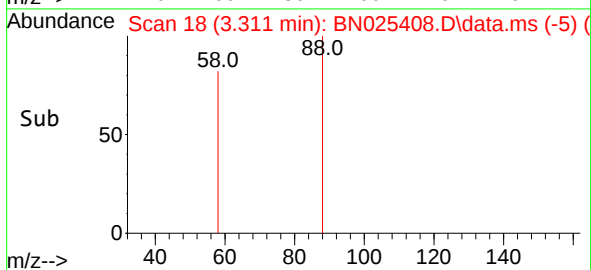
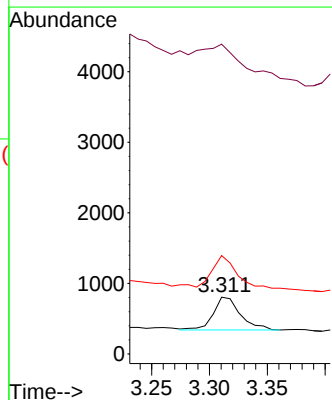
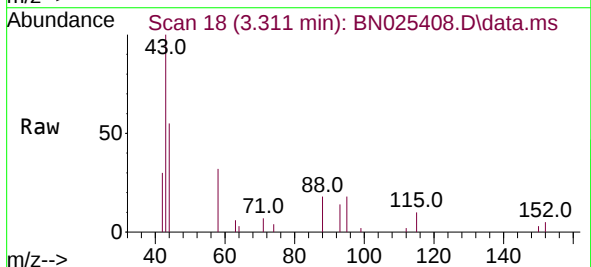
Ion	Ratio	Lower	Upper
152	100		
150	152.1	121.4	182.2
115	62.7	50.6	76.0

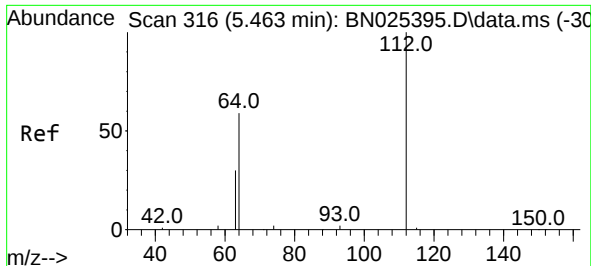


#2
 1,4-Dioxane
 Concen: 0.111 ng
 RT: 3.311 min Scan# 18
 Delta R.T. -0.007 min
 Lab File: BN025408.D
 Acq: 11 May 2023 19:31

Tgt Ion: 88 Resp: 757

Ion	Ratio	Lower	Upper
88	100		
43	0.0	37.4	56.2#
58	97.9	71.5	107.3

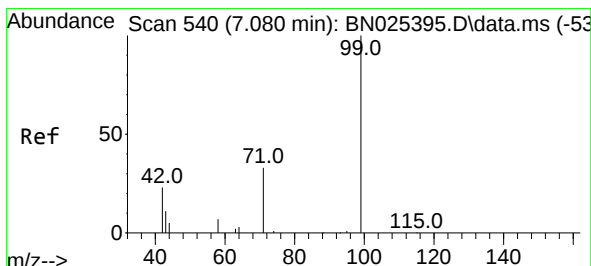
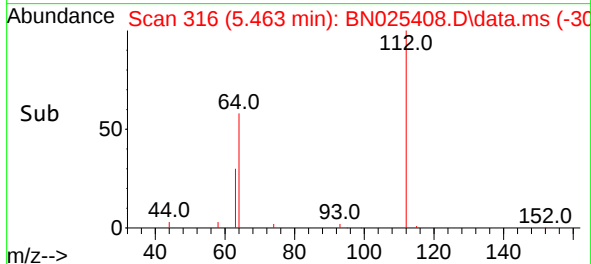
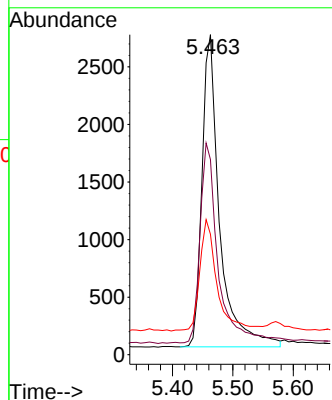
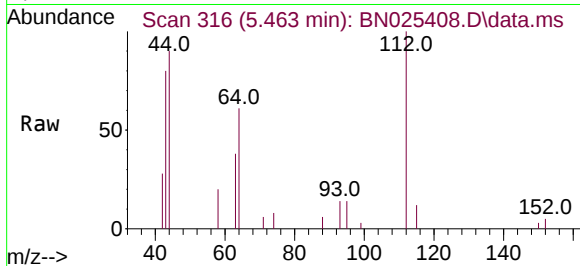




#4
2-Fluorophenol
Concen: 0.322 ng
RT: 5.463 min Scan# 316
Delta R.T. 0.000 min
Lab File: BN025408.D
Acq: 11 May 2023 19:31

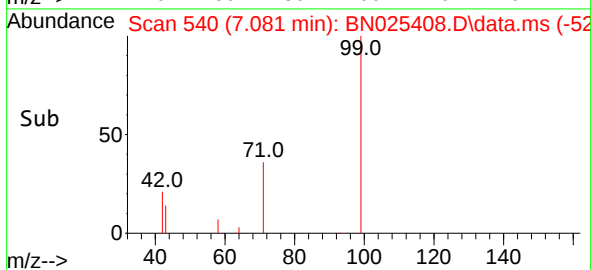
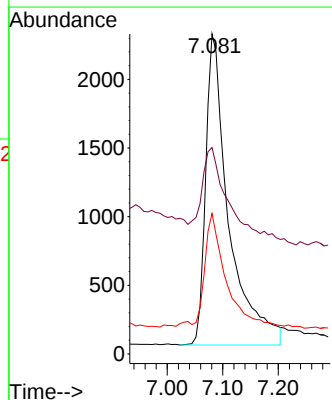
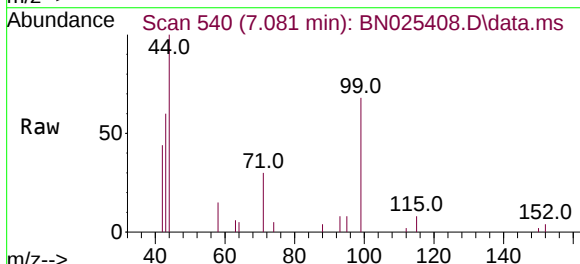
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-30.5-050923

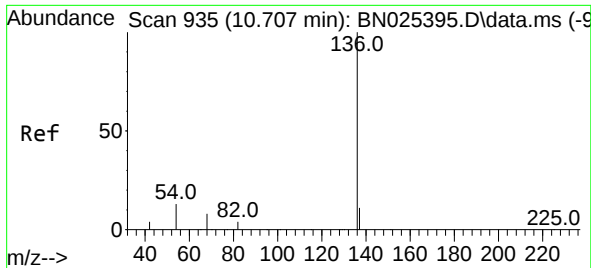
Tgt Ion:	112	Resp:	5520
Ion	Ratio	Lower	Upper
112	100		
64	66.9	51.9	77.9
63	35.0	27.4	41.2



#5
Phenol-d6
Concen: 0.281 ng
RT: 7.081 min Scan# 540
Delta R.T. 0.000 min
Lab File: BN025408.D
Acq: 11 May 2023 19:31

Tgt Ion:	99	Resp:	6540
Ion	Ratio	Lower	Upper
99	100		
42	33.1	23.5	35.3
71	31.6	28.1	42.1

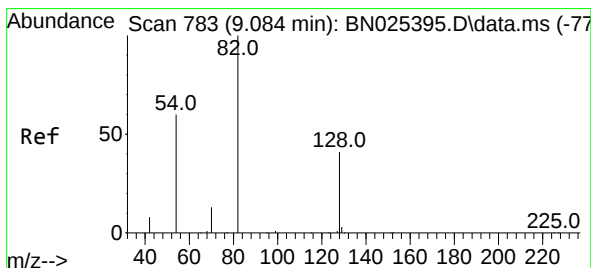
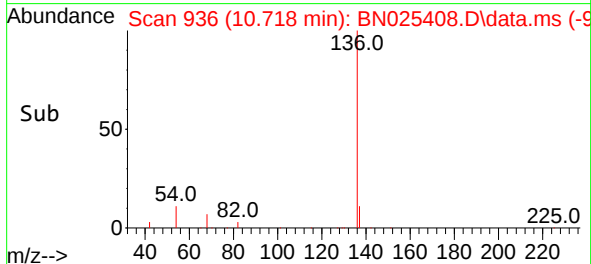
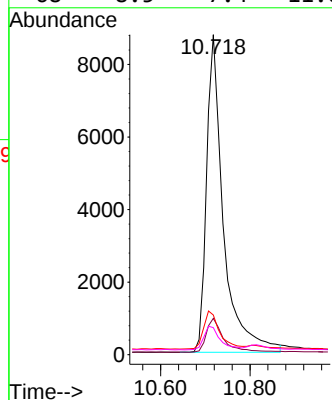
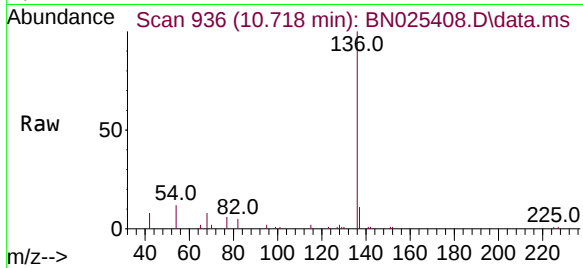




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.718 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN025408.D
Acq: 11 May 2023 19:31

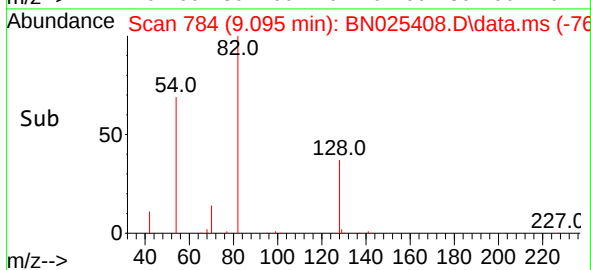
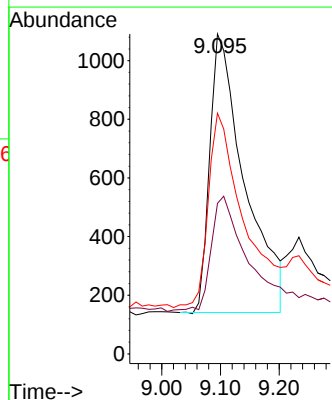
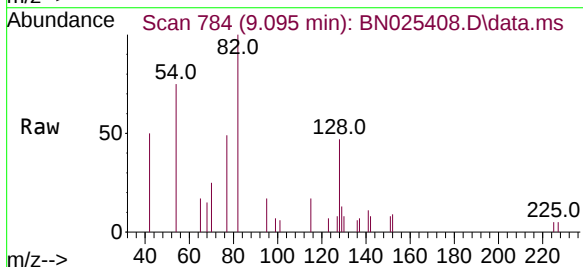
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-30.5-050923

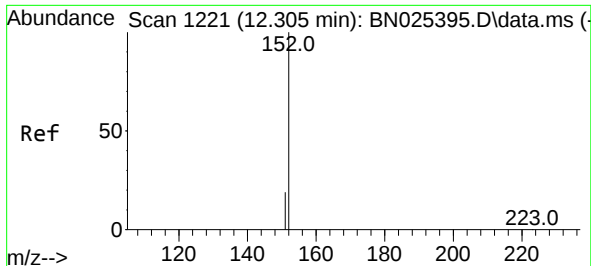
Tgt Ion:	136	Resp:	22898
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	12.4	11.2	16.8
68	8.5	7.4	11.0



#8
Nitrobenzene-d5
Concen: 0.212 ng
RT: 9.095 min Scan# 784
Delta R.T. 0.011 min
Lab File: BN025408.D
Acq: 11 May 2023 19:31

Tgt Ion:	82	Resp:	3922
Ion	Ratio	Lower	Upper
82	100		
128	47.0	35.8	53.8
54	75.3	50.4	75.6

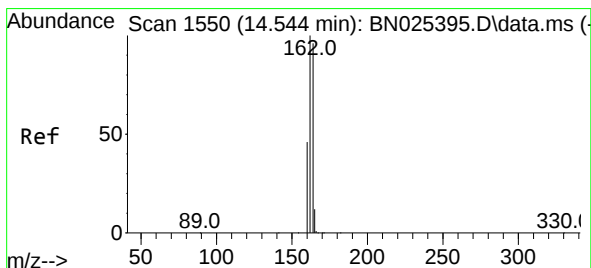
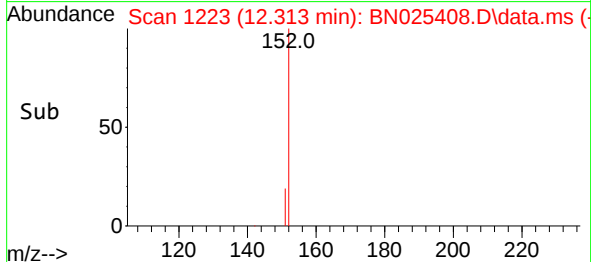
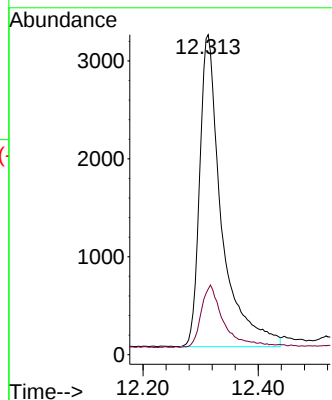
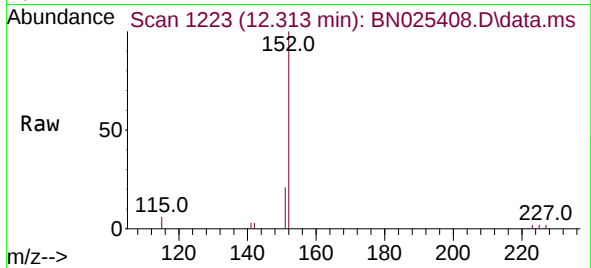




#11
2-Methylnaphthalene-d10
Concen: 0.278 ng
RT: 12.313 min Scan# 11
Delta R.T. 0.008 min
Lab File: BN025408.D
Acq: 11 May 2023 19:31

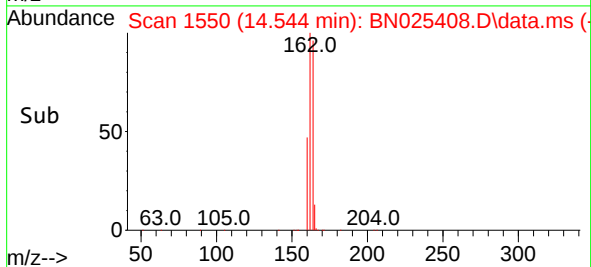
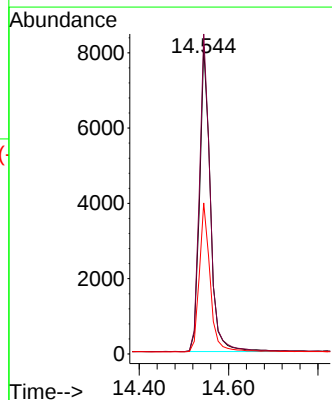
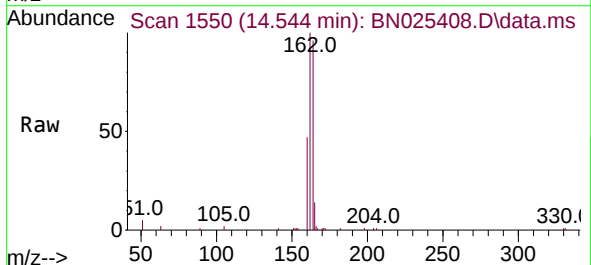
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-30.5-050923

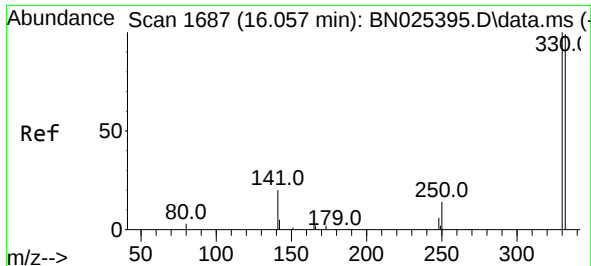
Tgt Ion:152 Resp: 8397
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.544 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BN025408.D
Acq: 11 May 2023 19:31

Tgt Ion:164 Resp: 13627
Ion Ratio Lower Upper
164 100
162 104.2 83.2 124.8
160 49.2 38.8 58.2

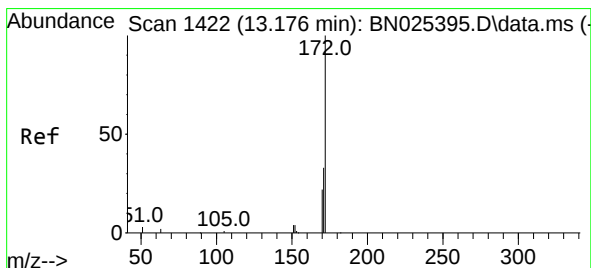
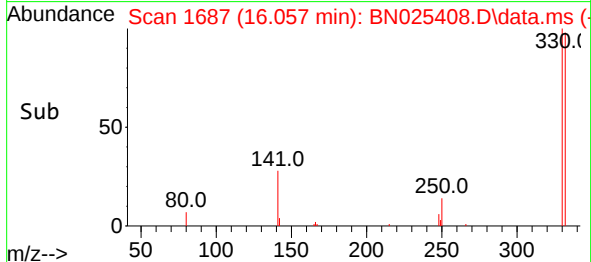
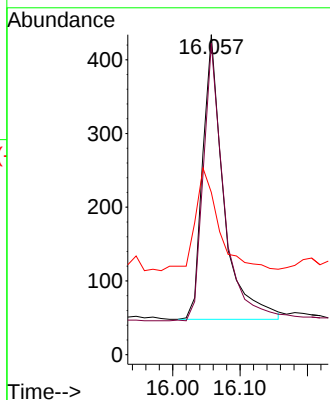
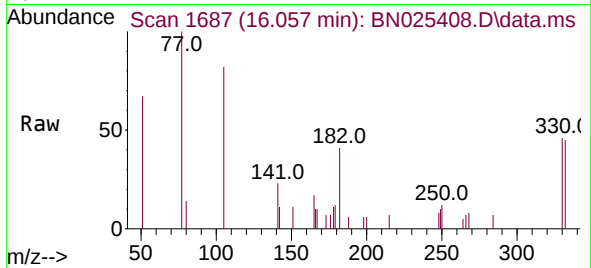




#14
2,4,6-Tribromophenol
Concen: 0.115 ng
RT: 16.057 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BN025408.D
Acq: 11 May 2023 19:31

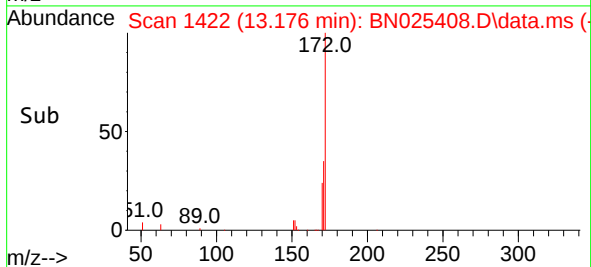
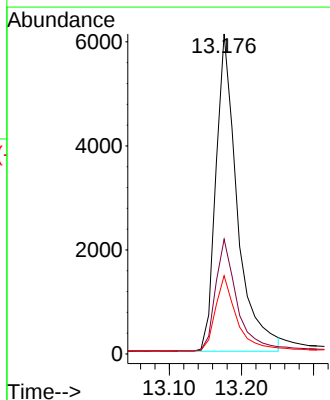
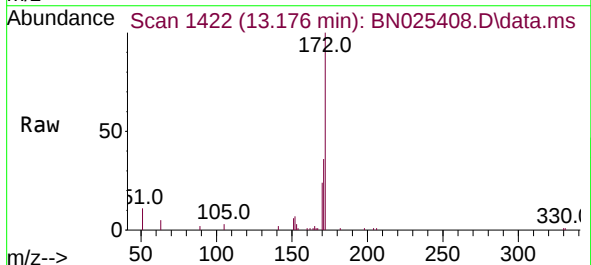
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-30.5-050923

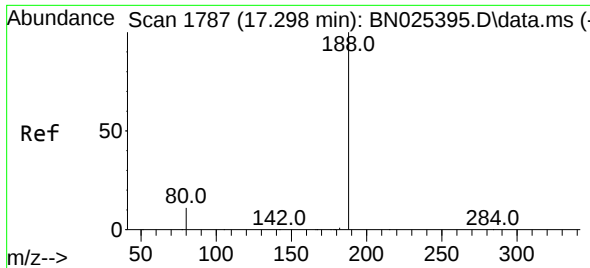
Tgt Ion:330 Resp: 837
Ion Ratio Lower Upper
330 100
332 95.9 78.0 117.0
141 40.6 30.2 45.2



#15
2-Fluorobiphenyl
Concen: 0.266 ng
RT: 13.176 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BN025408.D
Acq: 11 May 2023 19:31

Tgt Ion:172 Resp: 12571
Ion Ratio Lower Upper
172 100
171 35.8 26.7 40.1
170 24.5 17.8 26.8

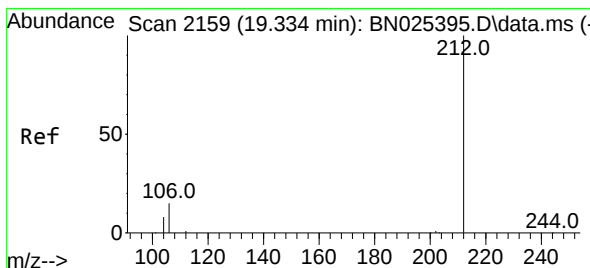
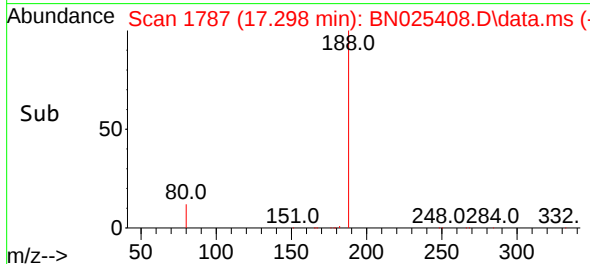
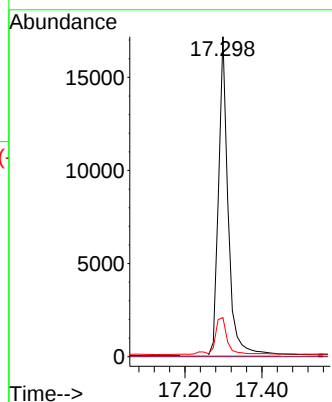
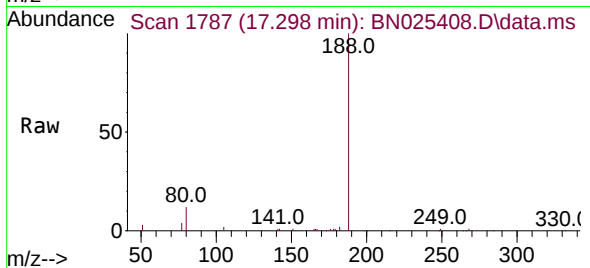




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.298 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN025408.D
Acq: 11 May 2023 19:31

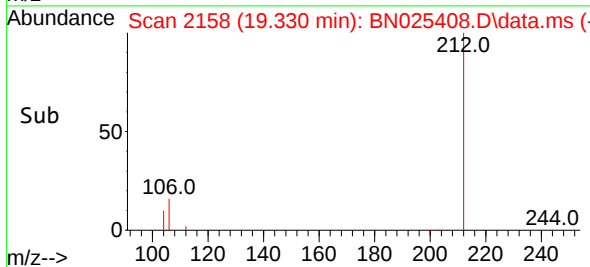
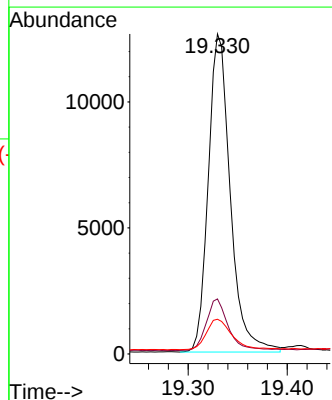
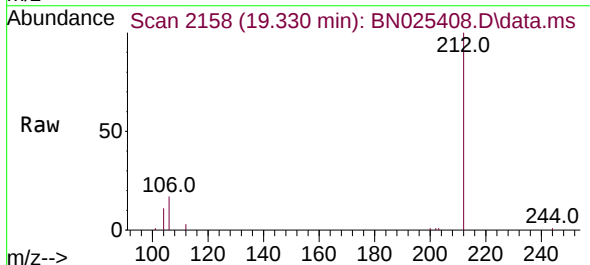
Instrument :
BNA_N
ClientSampleId :
CB-14-G1-SO-30.5-050923

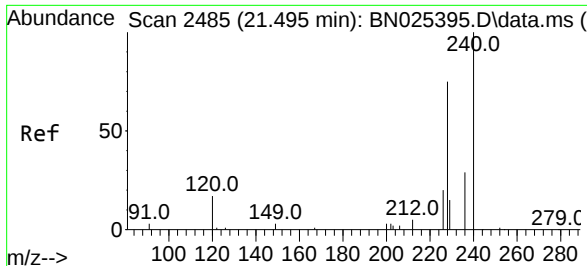
Tgt Ion:188 Resp: 29814
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.2 9.4 14.2



#27
Fluoranthene-d10
Concen: 0.286 ng
RT: 19.330 min Scan# 2158
Delta R.T. -0.004 min
Lab File: BN025408.D
Acq: 11 May 2023 19:31

Tgt Ion:212 Resp: 19494
Ion Ratio Lower Upper
212 100
106 16.6 12.6 19.0
104 11.4 7.0 10.4#





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.495 min Scan# 2485

Delta R.T. 0.000 min

Lab File: BN025408.D

Acq: 11 May 2023 19:31

Instrument :

BNA_N

ClientSampleId :

CB-14-G1-SO-30.5-050923

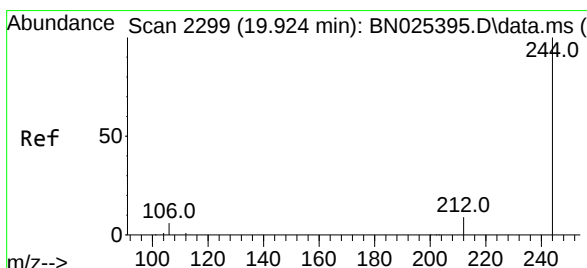
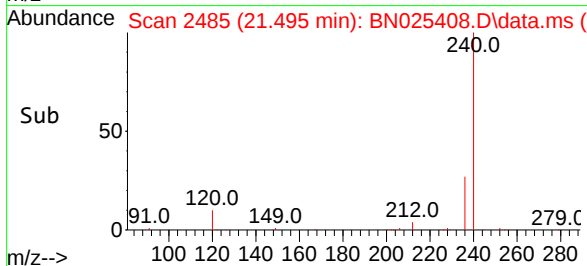
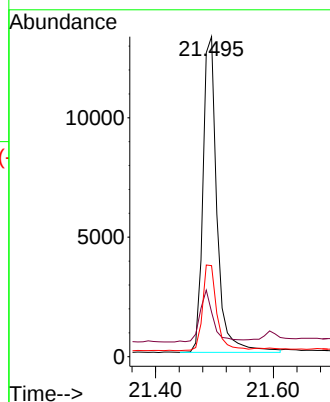
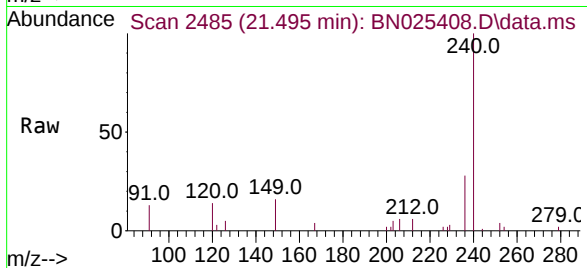
Tgt Ion:240 Resp: 21895

Ion Ratio Lower Upper

240 100

120 14.0 19.0 28.6#

236 28.5 25.0 37.6



#31

Terphenyl-d14

Concen: 0.310 ng

RT: 19.920 min Scan# 2298

Delta R.T. -0.004 min

Lab File: BN025408.D

Acq: 11 May 2023 19:31

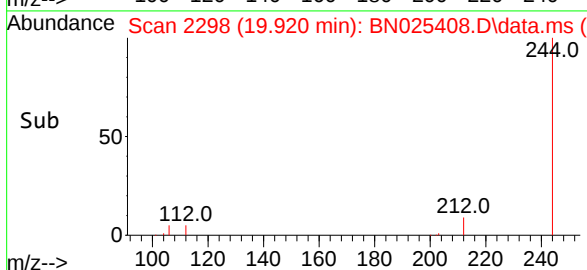
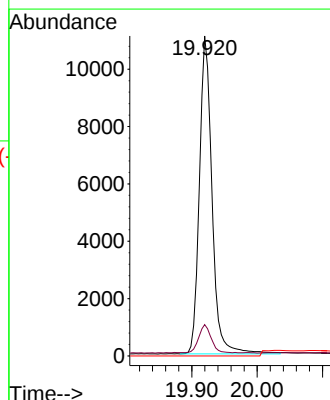
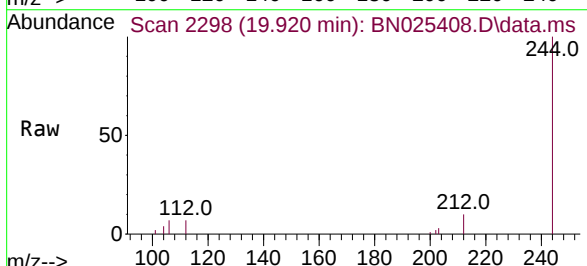
Tgt Ion:244 Resp: 16347

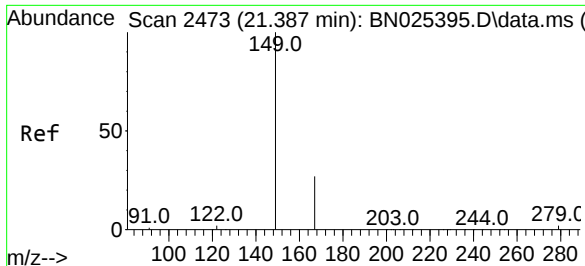
Ion Ratio Lower Upper

244 100

212 9.8 7.5 11.3

122 0.0 0.0 0.0

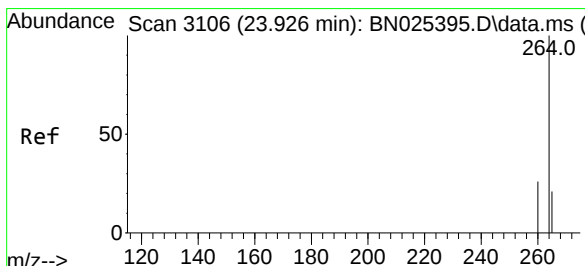
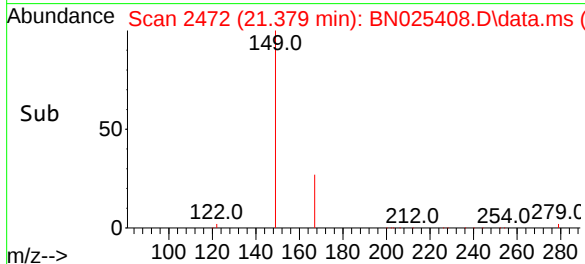
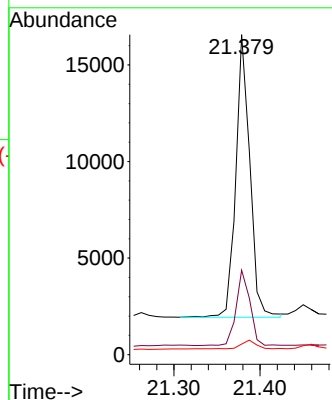
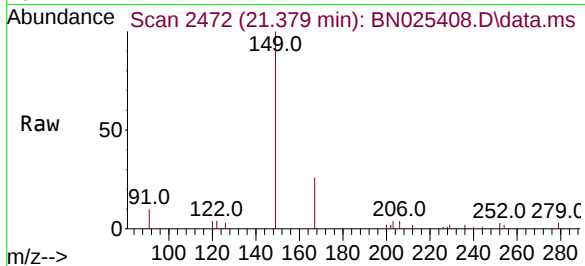




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.230 ng
 RT: 21.379 min Scan# 2473
 Delta R.T. -0.009 min
 Lab File: BN025408.D
 Acq: 11 May 2023 19:31

Instrument :
 BNA_N
 ClientSampleId :
 CB-14-G1-SO-30.5-050923

Tgt Ion:149 Resp: 16571
 Ion Ratio Lower Upper
 149 100
 167 26.1 21.7 32.5
 279 3.4 3.0 4.4



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.911 min Scan# 3101
 Delta R.T. -0.014 min
 Lab File: BN025408.D
 Acq: 11 May 2023 19:31

Tgt Ion:264 Resp: 20581
 Ion Ratio Lower Upper
 264 100
 260 27.1 23.5 35.3
 265 61.3 50.9 76.3

