

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041823\
 Data File : BN024981.D
 Acq On : 18 Apr 2023 16:43
 Operator : CG/JU
 Sample : 02354-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20230413

Quant Time: Apr 18 17:55:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 05:29:26 2023
 Response via : Initial Calibration

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

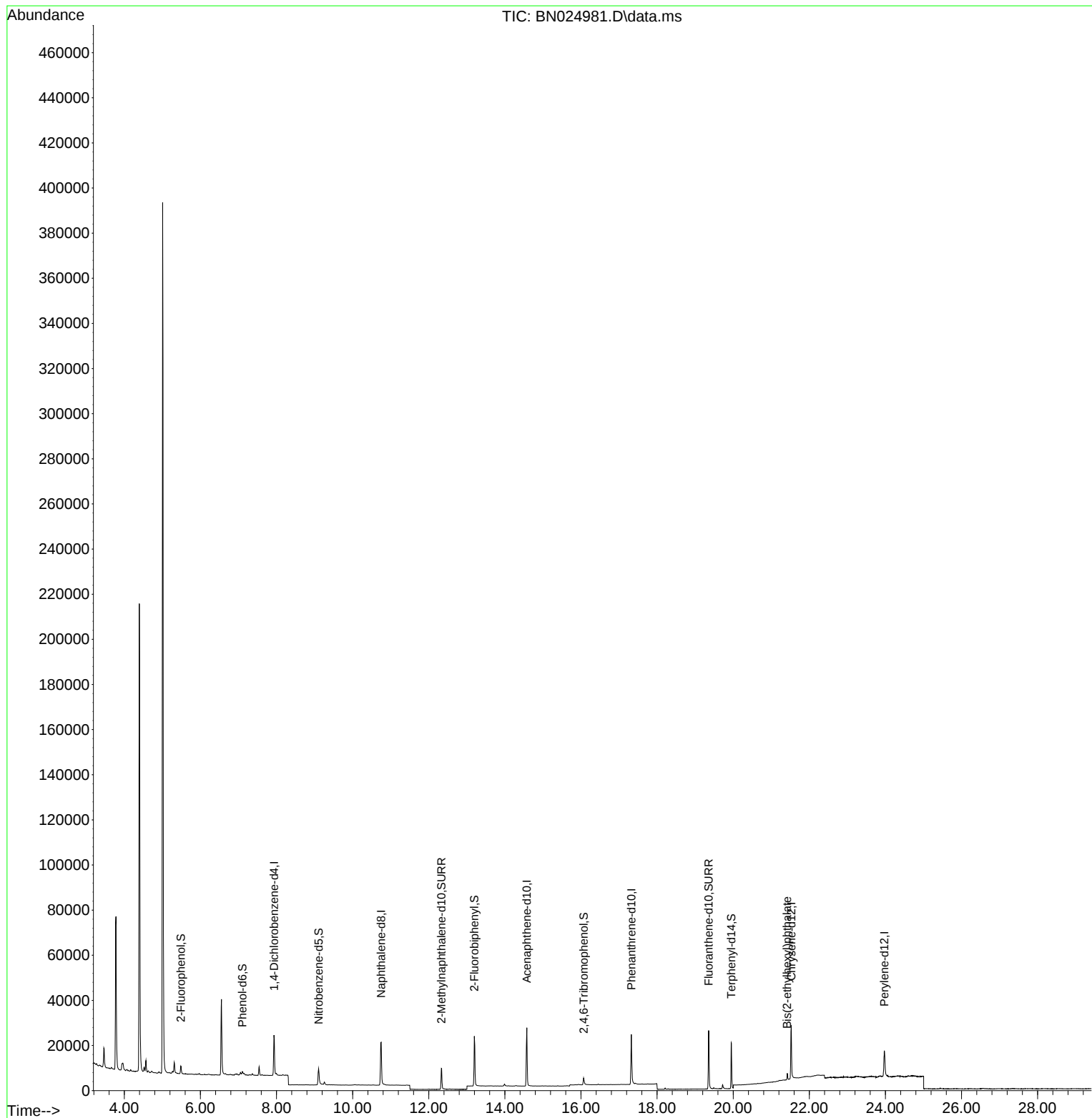
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.933	152	9452	0.400	ng	0.00
7) Naphthalene-d8	10.750	136	28339	0.400	ng	0.00
13) Acenaphthene-d10	14.576	164	15022	0.400	ng	0.00
19) Phenanthrene-d10	17.323	188	31506	0.400	ng	0.00
29) Chrysene-d12	21.527	240	24621	0.400	ng	0.00
35) Perylene-d12	23.974	264	17360	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.492	112	3040	0.139	ng	0.00
5) Phenol-d6	7.102	99	2038	0.074	ng	0.00
8) Nitrobenzene-d5	9.106	82	7409	0.324	ng	0.00
11) 2-Methylnaphthalene-d10	12.332	152	13684	0.365	ng	0.00
14) 2,4,6-Tribromophenol	16.070	330	2082	0.308	ng	0.00
15) 2-Fluorobiphenyl	13.197	172	20483	0.357	ng	-0.01
27) Fluoranthene-d10	19.355	212	29955	0.419	ng	0.00
31) Terphenyl-d14	19.953	244	29148	0.522	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.419	149	3334	0.075	ng	# 94

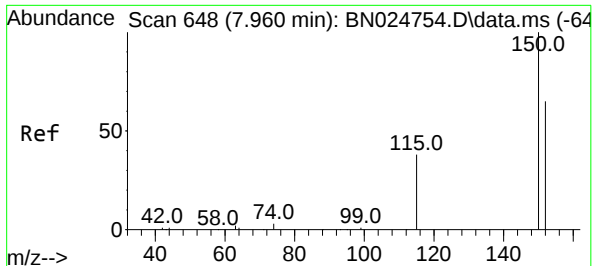
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041823\
Data File : BN024981.D
Acq On : 18 Apr 2023 16:43
Operator : CG/JU
Sample : 02354-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SP-303-20230413

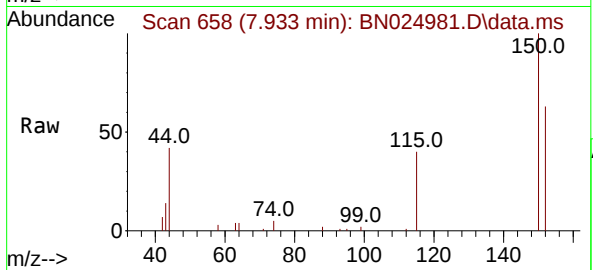
Quant Time: Apr 18 17:55:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 18 05:29:26 2023
Response via : Initial Calibration



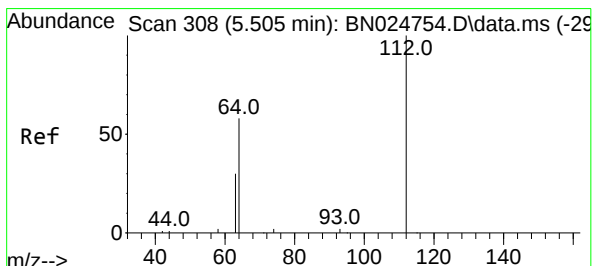
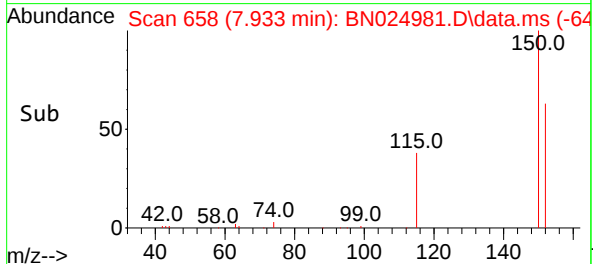
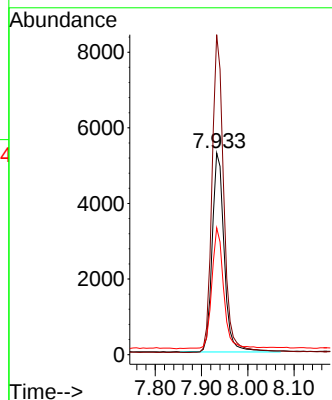


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.933 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN024981.D
Acq: 18 Apr 2023 16:43

Instrument :
BNA_N
ClientSampleId :
SP-303-20230413

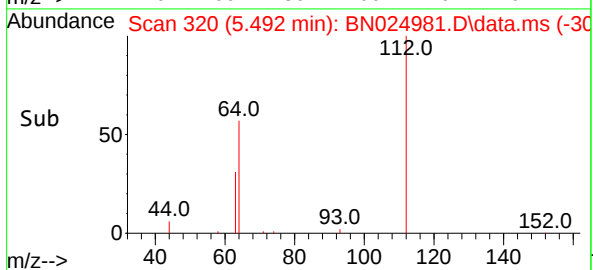
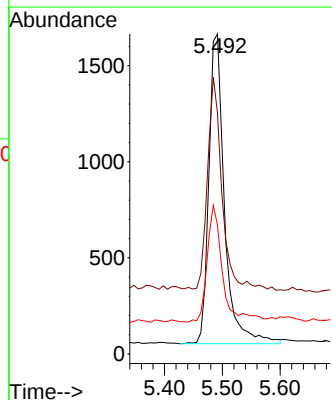
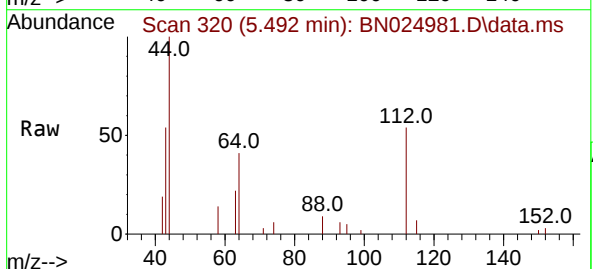


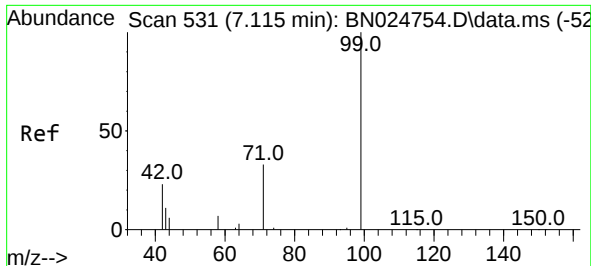
Tgt Ion:152 Resp: 9452
Ion Ratio Lower Upper
152 100
150 158.6 121.8 182.8
115 62.9 48.3 72.5



#4
2-Fluorophenol
Concen: 0.139 ng
RT: 5.492 min Scan# 320
Delta R.T. -0.000 min
Lab File: BN024981.D
Acq: 18 Apr 2023 16:43

Tgt Ion:112 Resp: 3040
Ion Ratio Lower Upper
112 100
64 64.0 52.5 78.7
63 37.0 27.9 41.9

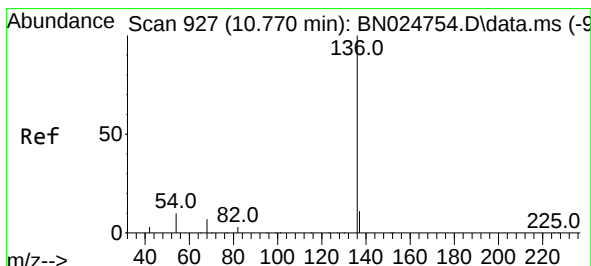
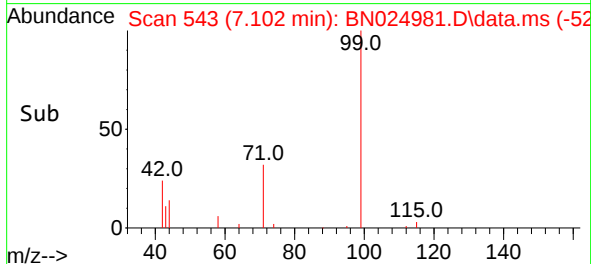
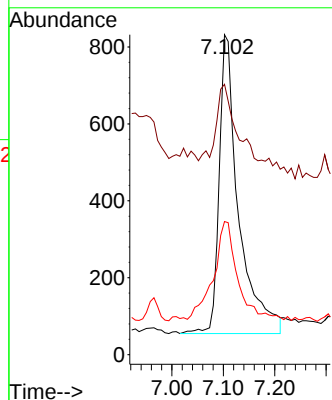
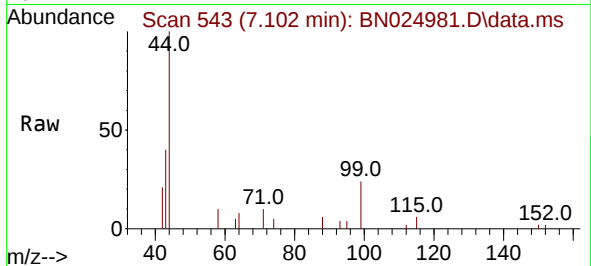




#5
Phenol-d6
Concen: 0.074 ng
RT: 7.102 min Scan# 54
Delta R.T. -0.000 min
Lab File: BN024981.D
Acq: 18 Apr 2023 16:43

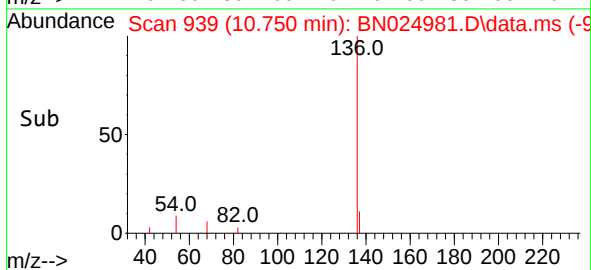
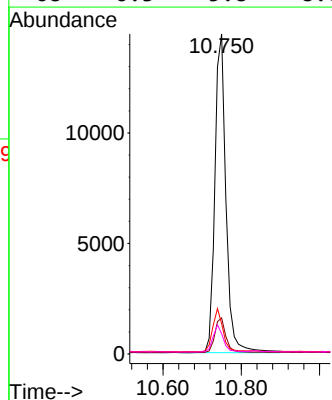
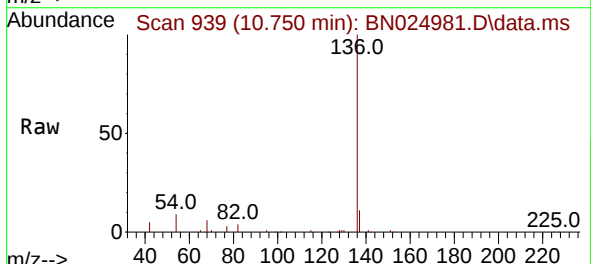
Instrument :
BNA_N
ClientSampleId :
SP-303-20230413

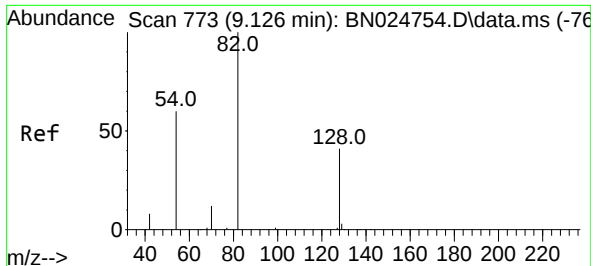
Tgt Ion: 99 Resp: 2038
Ion Ratio Lower Upper
99 100
42 33.8 22.8 34.2
71 40.4 28.2 42.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.750 min Scan# 939
Delta R.T. -0.000 min
Lab File: BN024981.D
Acq: 18 Apr 2023 16:43

Tgt Ion: 136 Resp: 28339
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 9.5 8.2 12.4
68 6.3 5.8 8.6

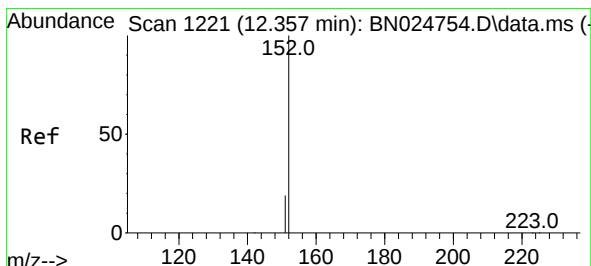
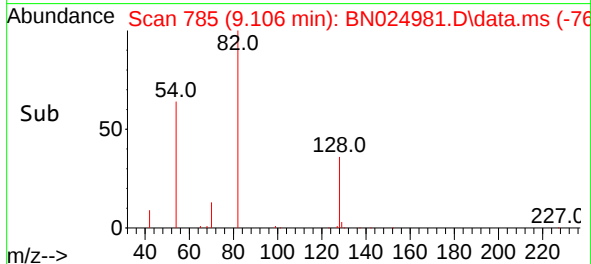
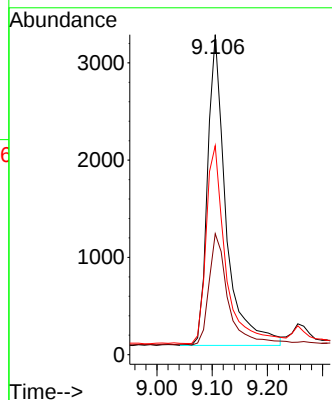
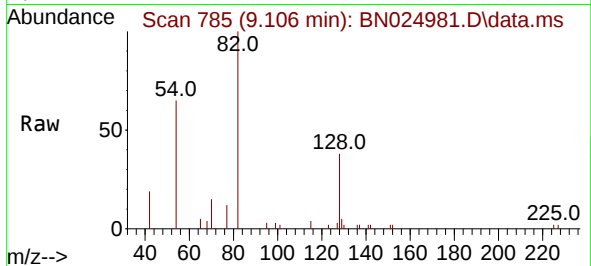




#8
Nitrobenzene-d5
Concen: 0.324 ng
RT: 9.106 min Scan# 773
Delta R.T. -0.000 min
Lab File: BN024981.D
Acq: 18 Apr 2023 16:43

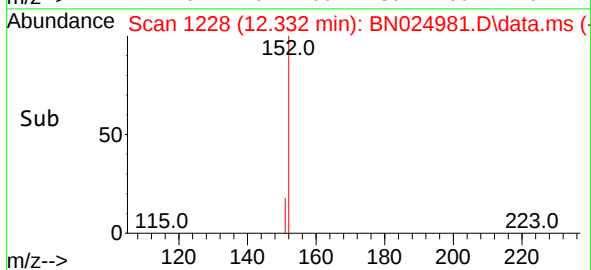
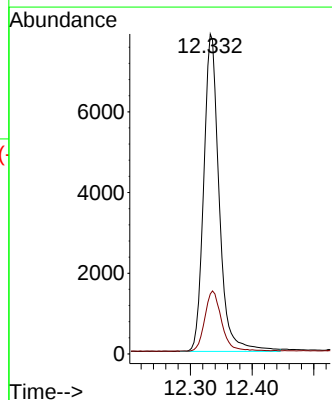
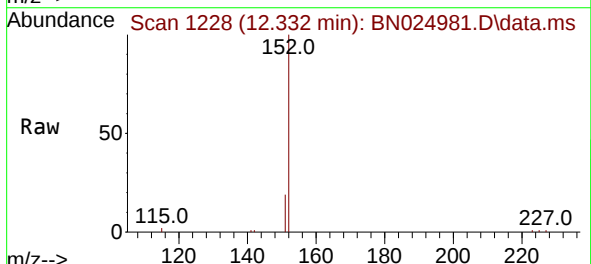
Instrument :
BNA_N
ClientSampleId :
SP-303-20230413

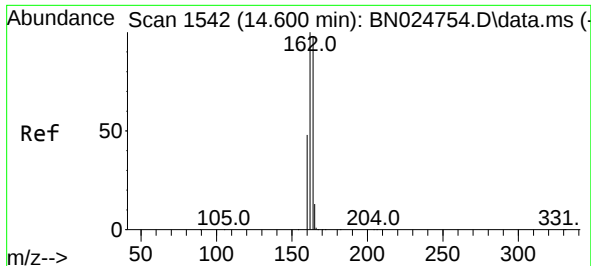
Tgt Ion: 82 Resp: 7409
Ion Ratio Lower Upper
82 100
128 37.8 33.8 50.6
54 65.3 49.4 74.0



#11
2-Methylnaphthalene-d10
Concen: 0.365 ng
RT: 12.332 min Scan# 1228
Delta R.T. -0.004 min
Lab File: BN024981.D
Acq: 18 Apr 2023 16:43

Tgt Ion: 152 Resp: 13684
Ion Ratio Lower Upper
152 100
151 20.7 16.6 25.0

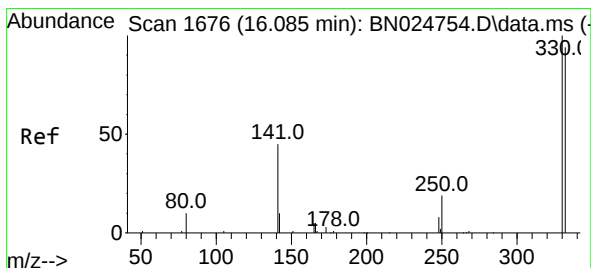
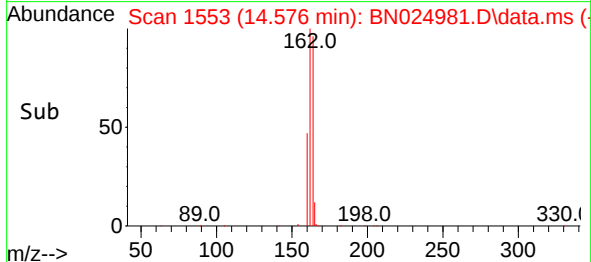
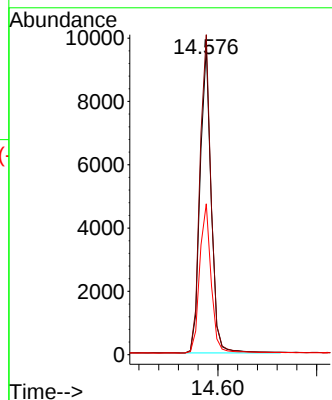
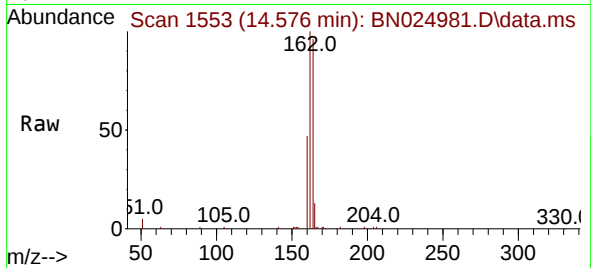




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.576 min Scan# 1553
 Delta R.T. -0.000 min
 Lab File: BN024981.D
 Acq: 18 Apr 2023 16:43

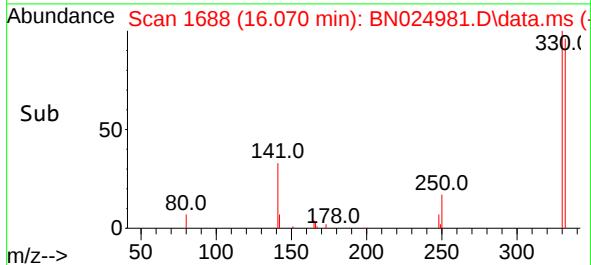
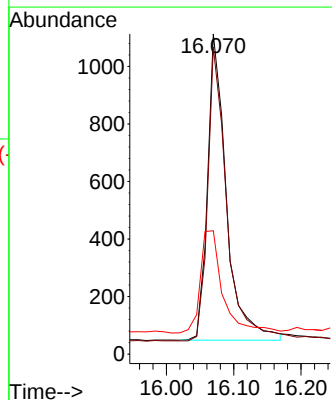
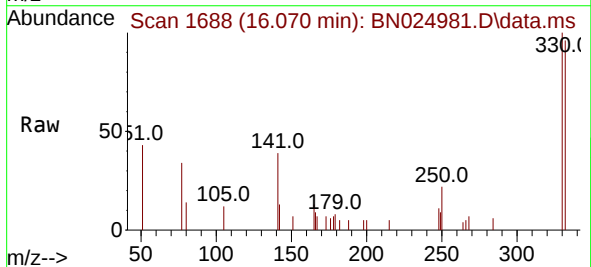
Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20230413

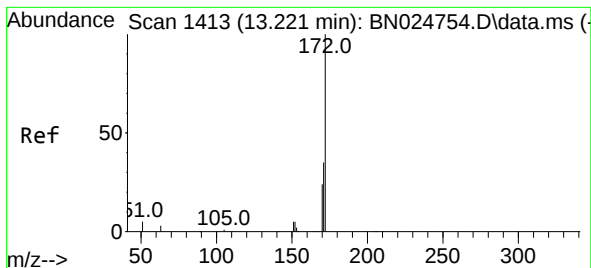
Tgt Ion:164 Resp: 15022
 Ion Ratio Lower Upper
 164 100
 162 104.1 81.9 122.9
 160 49.1 39.2 58.8



#14
 2,4,6-Tribromophenol
 Concen: 0.308 ng
 RT: 16.070 min Scan# 1688
 Delta R.T. -0.000 min
 Lab File: BN024981.D
 Acq: 18 Apr 2023 16:43

Tgt Ion:330 Resp: 2082
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.9 116.9
 141 39.8 31.0 46.6





#15

2-Fluorobiphenyl

Concen: 0.357 ng

RT: 13.197 min Scan# 1413

Delta R.T. -0.011 min

Lab File: BN024981.D

Acq: 18 Apr 2023 16:43

Instrument :

BNA_N

ClientSampleId :

SP-303-20230413

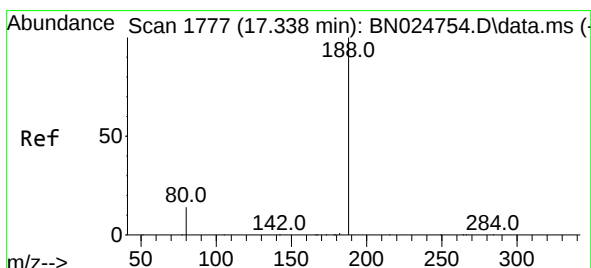
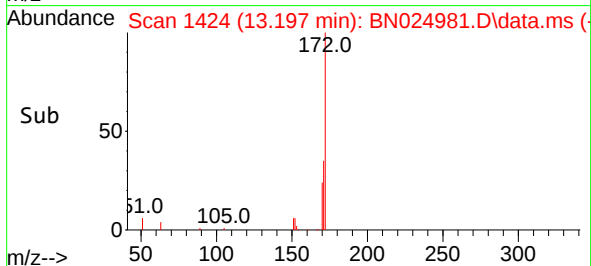
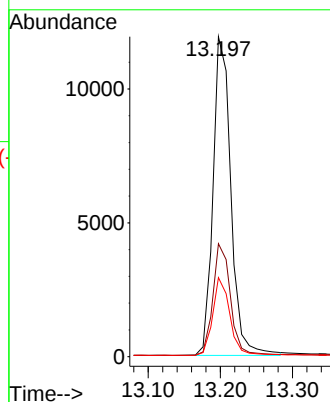
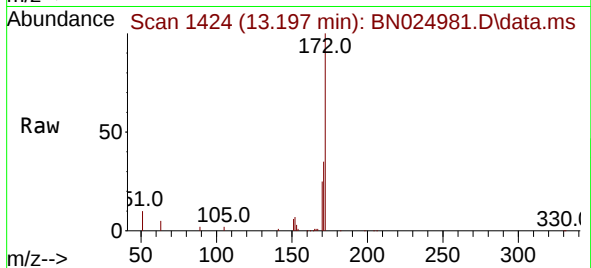
Tgt Ion:172 Resp: 20483

Ion Ratio Lower Upper

172 100

171 35.3 28.2 42.2

170 24.7 19.2 28.8



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.323 min Scan# 1789

Delta R.T. -0.000 min

Lab File: BN024981.D

Acq: 18 Apr 2023 16:43

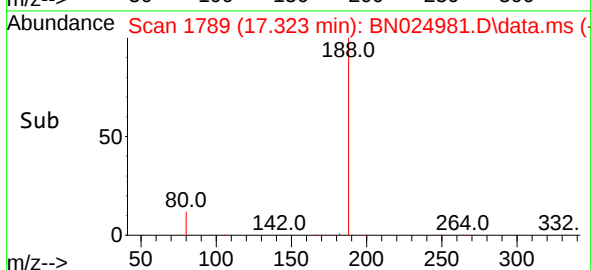
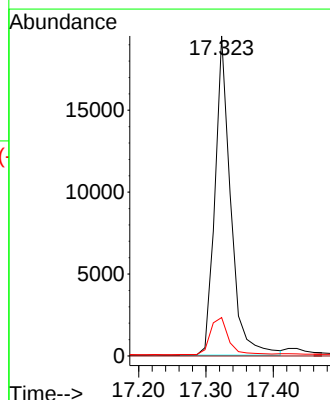
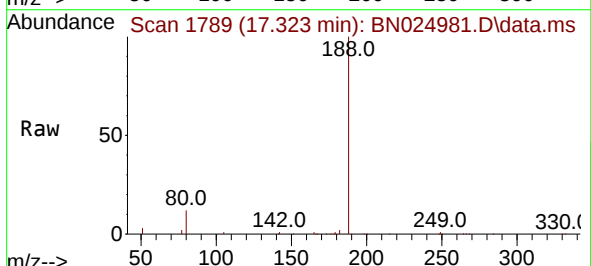
Tgt Ion:188 Resp: 31506

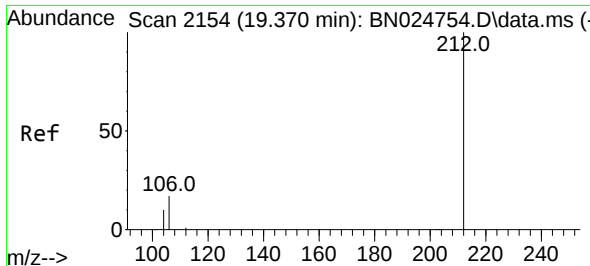
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.0 11.3 16.9

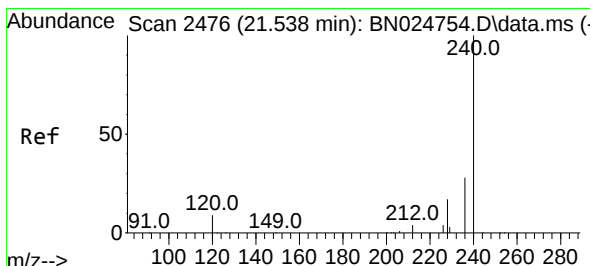
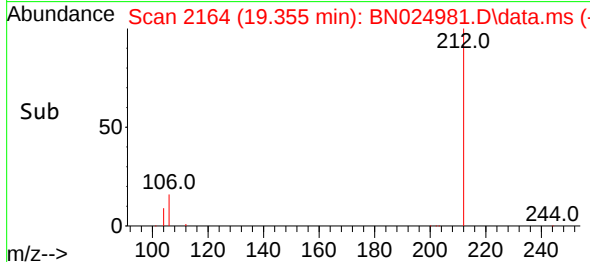
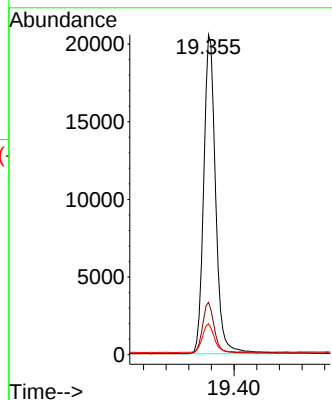
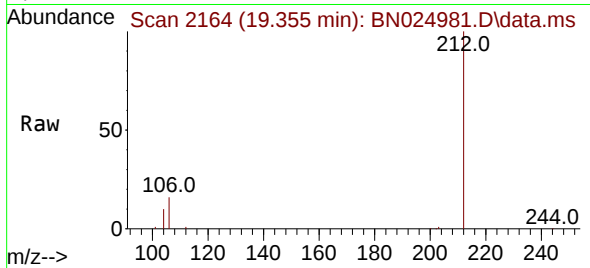




#27
Fluoranthene-d10
Concen: 0.419 ng
RT: 19.355 min Scan# 2154
Delta R.T. -0.004 min
Lab File: BN024981.D
Acq: 18 Apr 2023 16:43

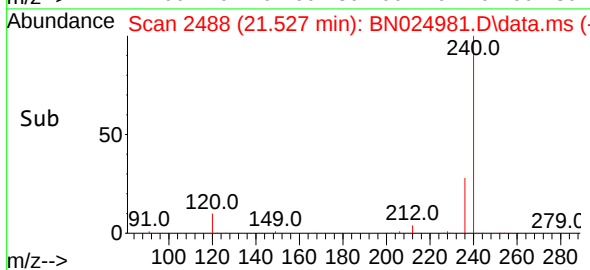
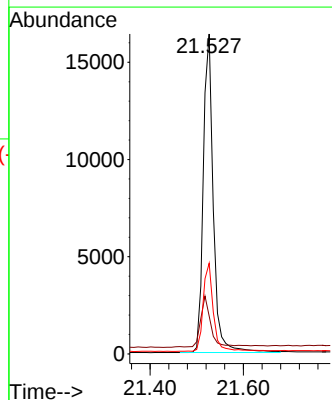
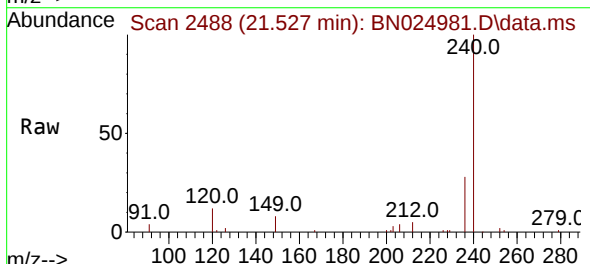
Instrument :
BNA_N
ClientSampleId :
SP-303-20230413

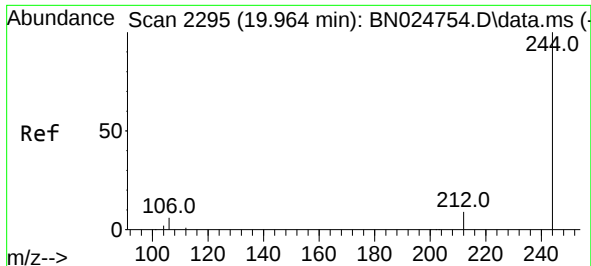
Tgt Ion:212 Resp: 29955
Ion Ratio Lower Upper
212 100
106 15.7 13.2 19.8
104 9.0 7.6 11.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.527 min Scan# 2488
Delta R.T. 0.005 min
Lab File: BN024981.D
Acq: 18 Apr 2023 16:43

Tgt Ion:240 Resp: 24621
Ion Ratio Lower Upper
240 100
120 11.8 8.8 13.2
236 28.4 22.6 34.0

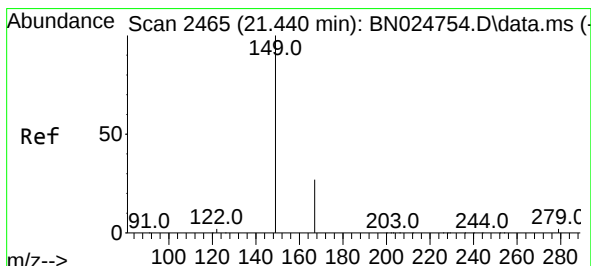
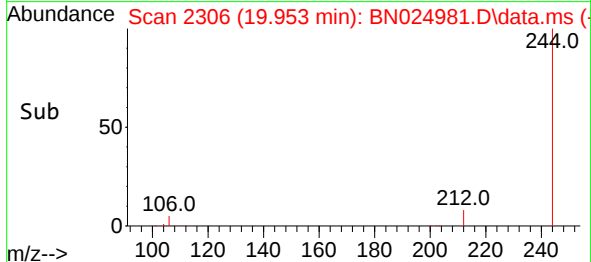
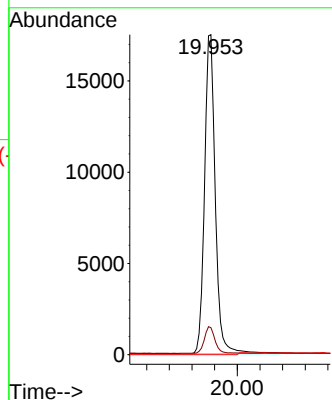
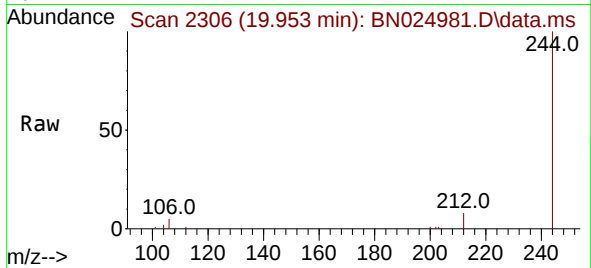




#31
 Terphenyl-d14
 Concen: 0.522 ng
 RT: 19.953 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN024981.D
 Acq: 18 Apr 2023 16:43

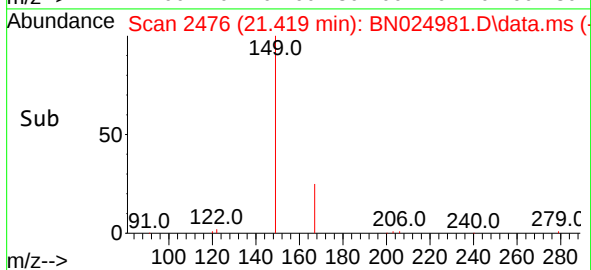
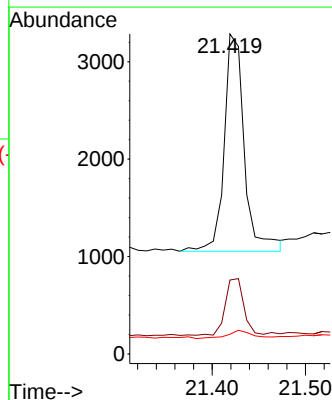
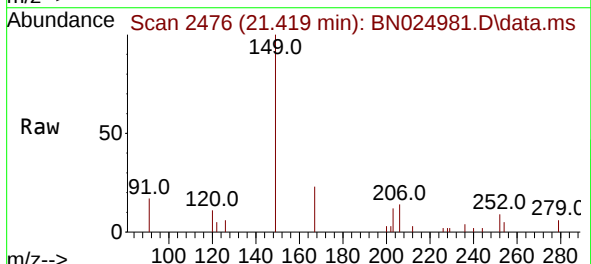
Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20230413

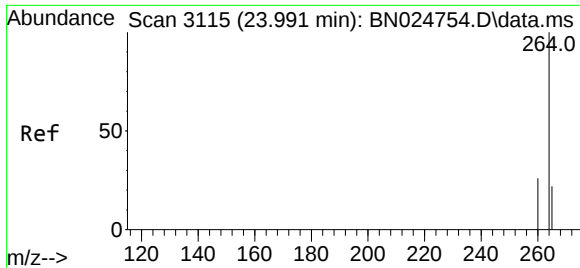
Tgt Ion:244 Resp: 29148
 Ion Ratio Lower Upper
 244 100
 212 8.5 7.4 11.0
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.075 ng
 RT: 21.419 min Scan# 2476
 Delta R.T. -0.004 min
 Lab File: BN024981.D
 Acq: 18 Apr 2023 16:43

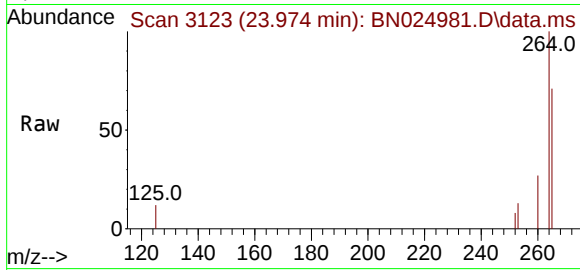
Tgt Ion:149 Resp: 3334
 Ion Ratio Lower Upper
 149 100
 167 23.8 21.4 32.2
 279 4.6 2.6 4.0#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.974 min Scan# 31
 Delta R.T. 0.002 min
 Lab File: BN024981.D
 Acq: 18 Apr 2023 16:43

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20230413



Tgt Ion:264 Resp: 17360

Ion	Ratio	Lower	Upper
264	100		
260	26.9	20.8	31.2
265	70.8	46.5	69.7

