

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122823\
 Data File : BN029220.D
 Acq On : 28 Dec 2023 18:36
 Operator : MA/JU
 Sample : 05964-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COLK8

Quant Time: Dec 29 01:37:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 28 01:20:47 2023
 Response via : Initial Calibration

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

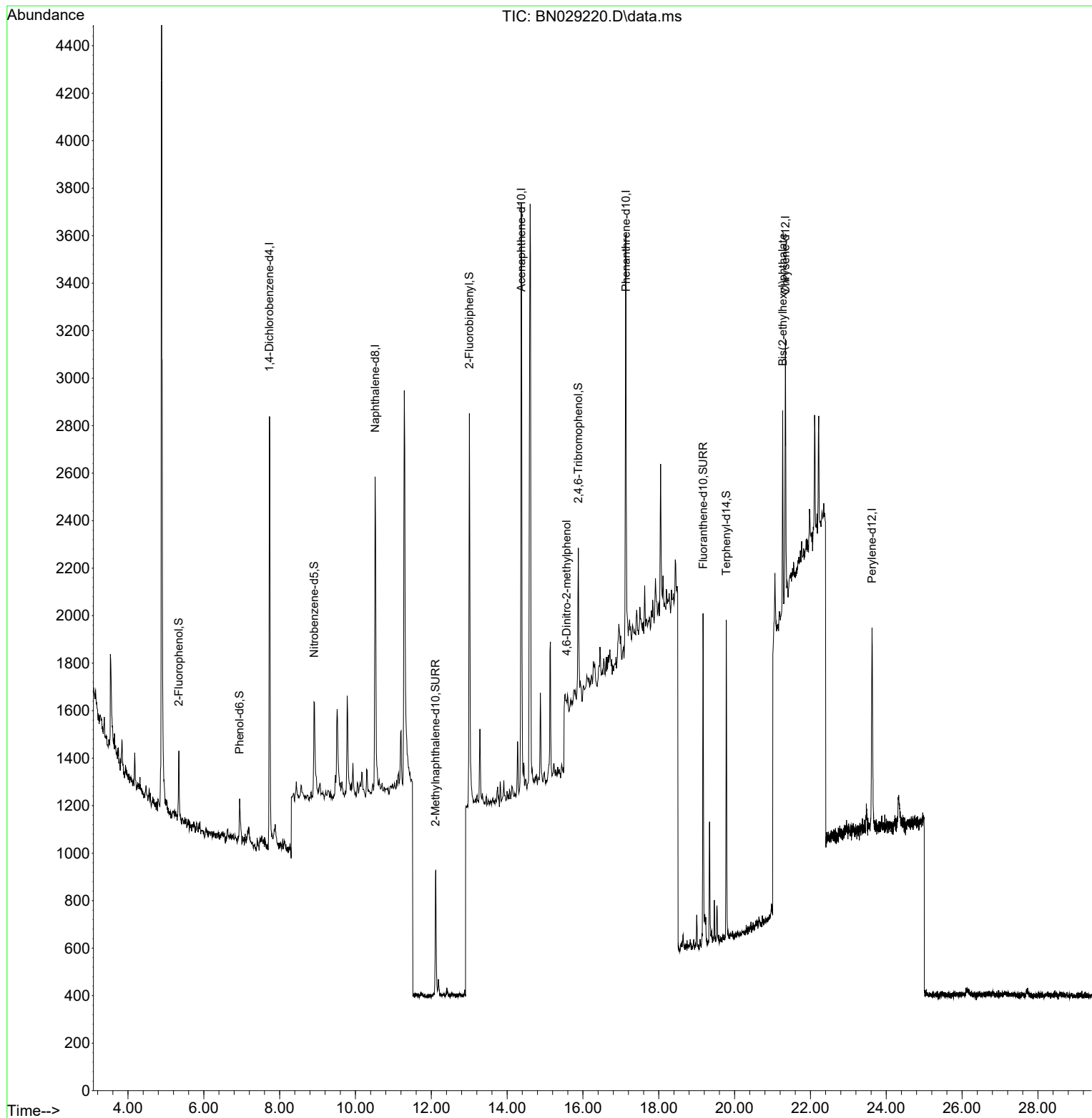
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.731	152	985	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	2120	0.400	ng	0.00
13) Acenaphthene-d10	14.372	164	1364	0.400	ng	0.00
19) Phenanthrene-d10	17.131	188	2355	0.400	ng	0.00
29) Chrysene-d12	21.339	240	954	0.400	ng	# 0.00
35) Perylene-d12	23.624	264	1072	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	238	0.104	ng	0.00
5) Phenol-d6	6.944	99	155	0.060	ng	0.00
8) Nitrobenzene-d5	8.907	82	568	0.214	ng	0.00
11) 2-Methylnaphthalene-d10	12.113	152	789	0.215	ng	0.00
14) 2,4,6-Tribromophenol	15.877	330	349	0.332	ng	0.00
15) 2-Fluorobiphenyl	13.003	172	1588	0.217	ng	0.00
27) Fluoranthene-d10	19.168	212	1521	0.317	ng	0.00
31) Terphenyl-d14	19.782	244	1081	0.366	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.567	198	9	0.111	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.268	149	896	0.112	ng	# 96

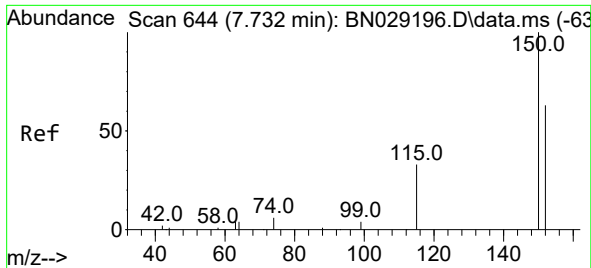
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122823\
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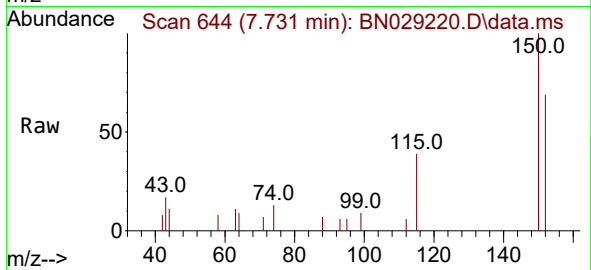
Quant Time: Dec 29 01:37:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 28 01:20:47 2023
Response via : Initial Calibration



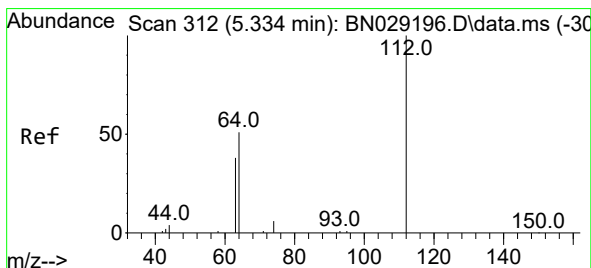
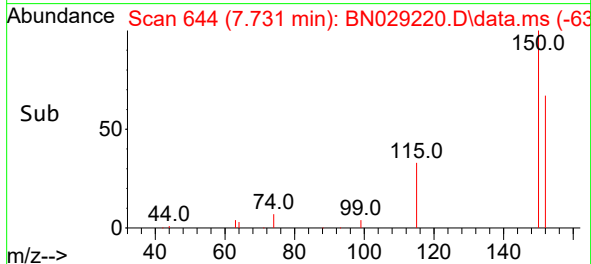
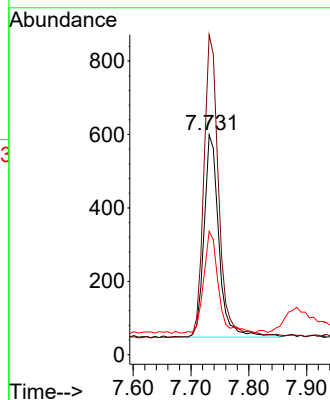


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.731 min Scan# 644
Delta R.T. -0.001 min
Lab File: BN029220.D
Acq: 28 Dec 2023 18:36

Instrument :
BNA_N
ClientSampleId :
COLK8

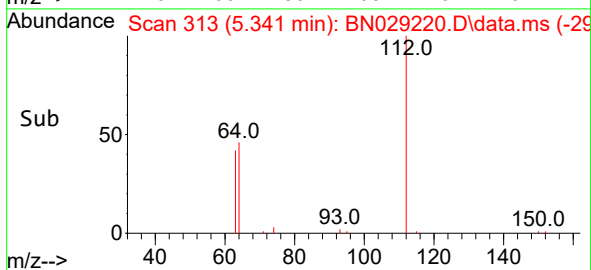
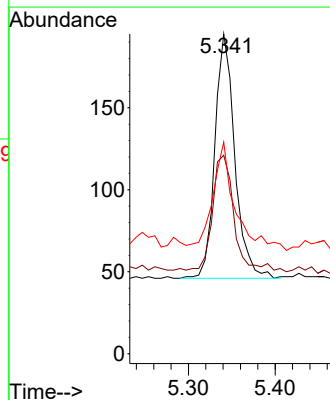
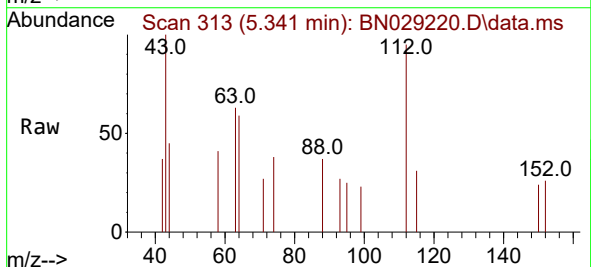


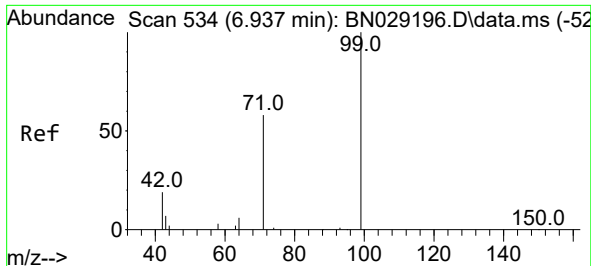
Tgt Ion:152 Resp: 985
Ion Ratio Lower Upper
152 100
150 145.6 122.2 183.2
115 56.1 48.2 72.4



#4
2-Fluorophenol
Concen: 0.104 ng
RT: 5.341 min Scan# 313
Delta R.T. 0.007 min
Lab File: BN029220.D
Acq: 28 Dec 2023 18:36

Tgt Ion:112 Resp: 238
Ion Ratio Lower Upper
112 100
64 53.8 38.8 58.2
63 50.4 30.6 45.8#

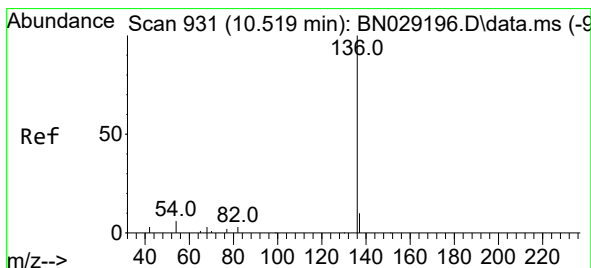
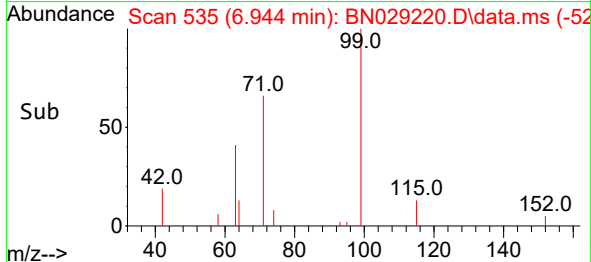
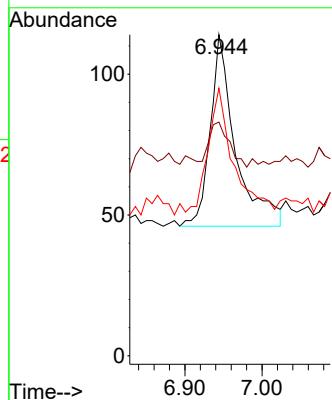
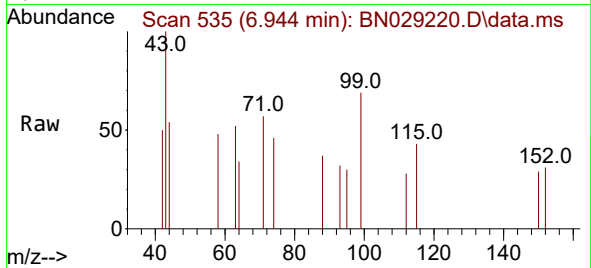




#5
Phenol-d6
Concen: 0.060 ng
RT: 6.944 min Scan# 511
Delta R.T. 0.007 min
Lab File: BN029220.D
Acq: 28 Dec 2023 18:36

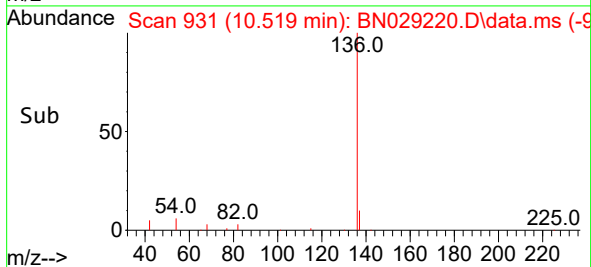
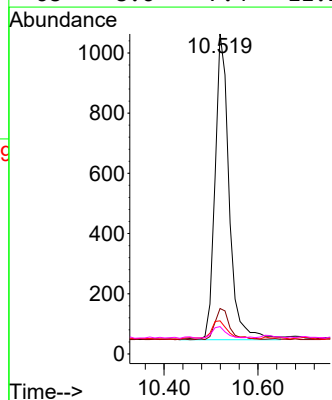
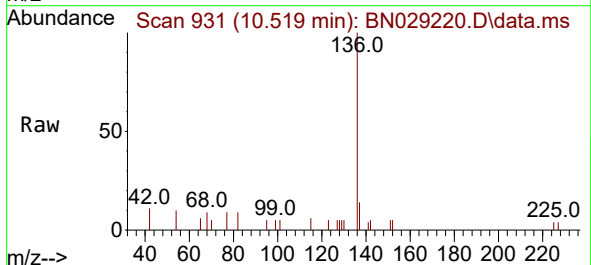
Instrument :
BNA_N
ClientSampleId :
COLK8

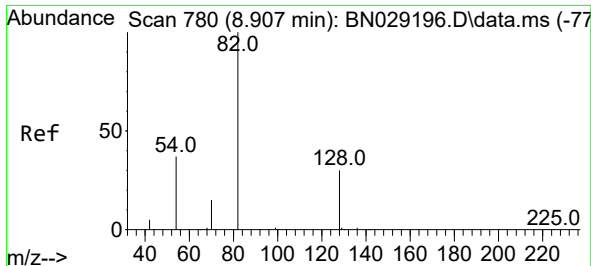
Tgt Ion: 99 Resp: 155
Ion Ratio Lower Upper
99 100
42 18.1 18.3 27.5#
71 62.6 48.6 73.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 931
Delta R.T. 0.000 min
Lab File: BN029220.D
Acq: 28 Dec 2023 18:36

Tgt Ion: 136 Resp: 2120
Ion Ratio Lower Upper
136 100
137 14.2 13.0 19.4
54 10.3 9.8 14.6
68 8.6 7.4 11.2

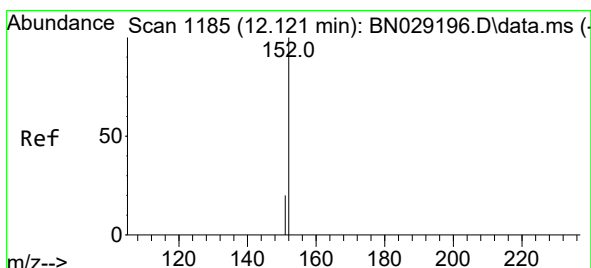
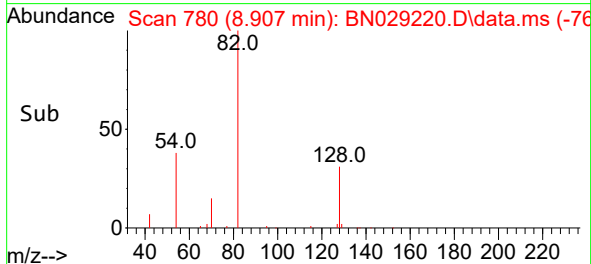
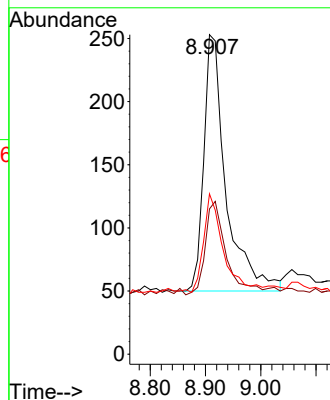
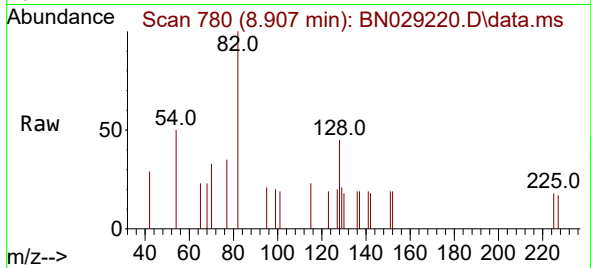




#8
Nitrobenzene-d5
Concen: 0.214 ng
RT: 8.907 min Scan# 780
Delta R.T. -0.000 min
Lab File: BN029220.D
Acq: 28 Dec 2023 18:36

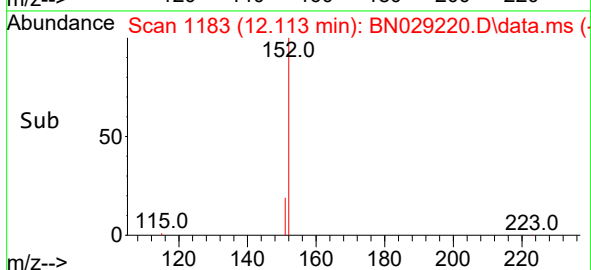
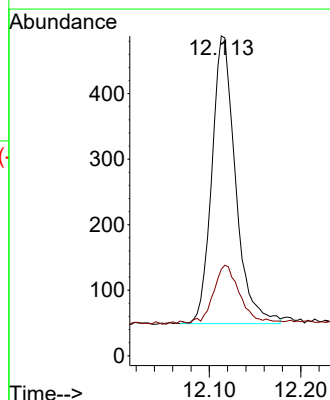
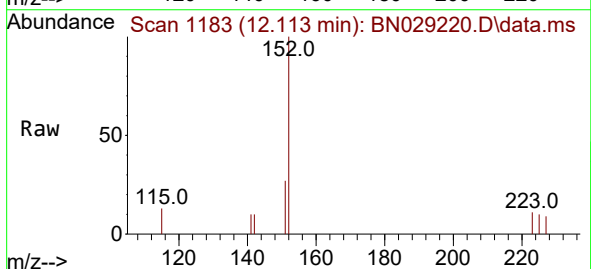
Instrument :
BNA_N
ClientSampleId :
COLK8

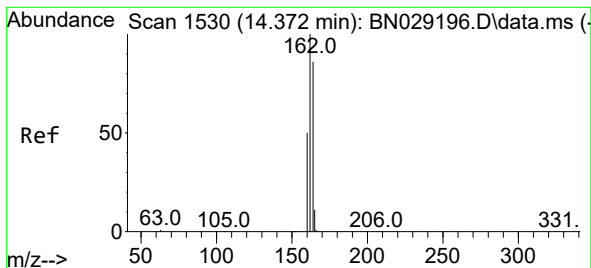
Tgt Ion: 82 Resp: 568
Ion Ratio Lower Upper
82 100
128 45.5 34.2 51.2
54 50.2 38.8 58.2



#11
2-Methylnaphthalene-d10
Concen: 0.215 ng
RT: 12.113 min Scan# 1183
Delta R.T. -0.008 min
Lab File: BN029220.D
Acq: 28 Dec 2023 18:36

Tgt Ion: 152 Resp: 789
Ion Ratio Lower Upper
152 100
151 22.1 16.6 24.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.372 min Scan# 1530

Delta R.T. -0.000 min

Lab File: BN029220.D

Acq: 28 Dec 2023 18:36

Instrument :

BNA_N

ClientSampleId :

COLK8

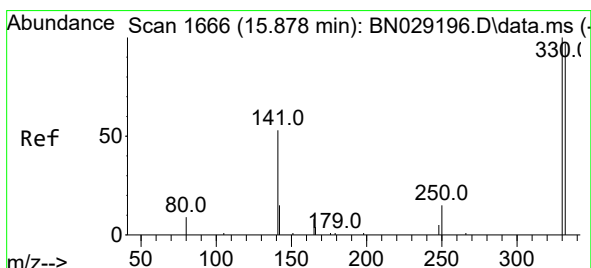
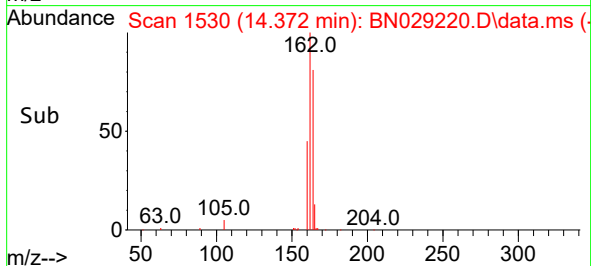
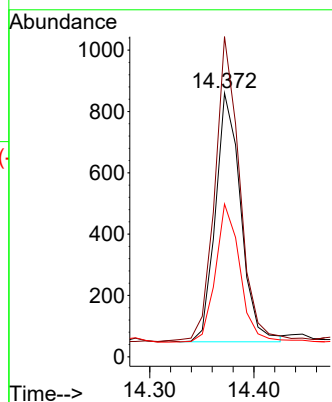
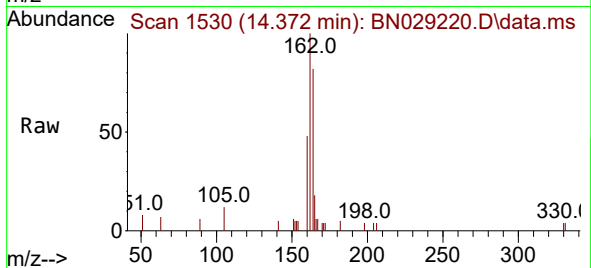
Tgt Ion:164 Resp: 1364

Ion Ratio Lower Upper

164 100

162 121.4 91.8 137.8

160 57.9 49.4 74.2



#14

2,4,6-Tribromophenol

Concen: 0.332 ng

RT: 15.877 min Scan# 1666

Delta R.T. -0.000 min

Lab File: BN029220.D

Acq: 28 Dec 2023 18:36

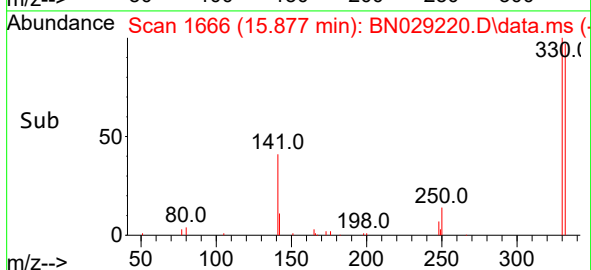
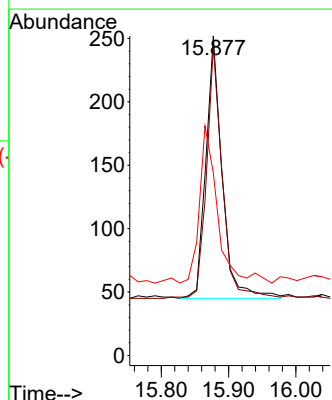
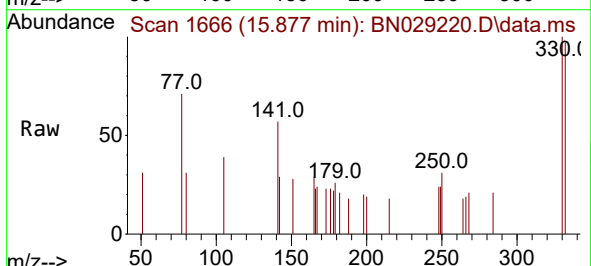
Tgt Ion:330 Resp: 349

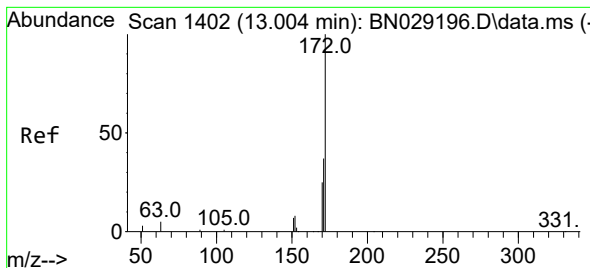
Ion Ratio Lower Upper

330 100

332 92.6 74.4 111.6

141 66.5 46.7 70.1

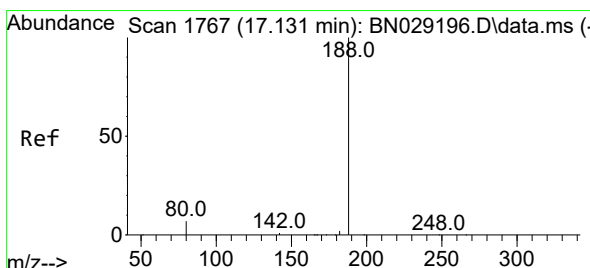
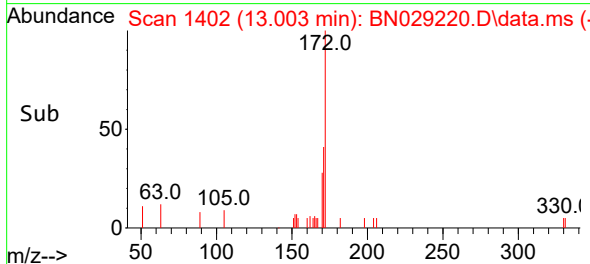
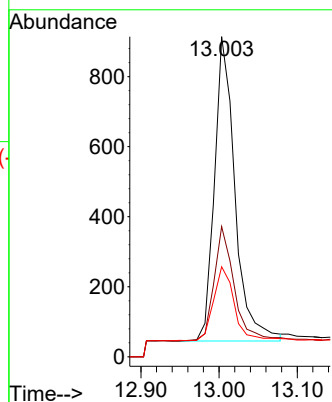
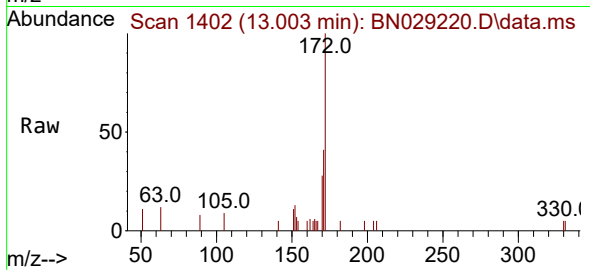




#15
2-Fluorobiphenyl
Concen: 0.217 ng
RT: 13.003 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BN029220.D
Acq: 28 Dec 2023 18:36

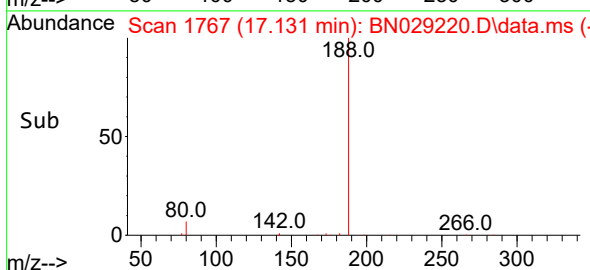
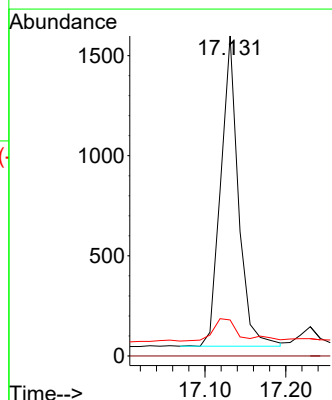
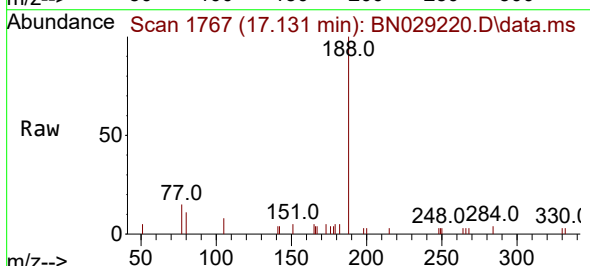
Instrument :
BNA_N
ClientSampleId :
COLK8

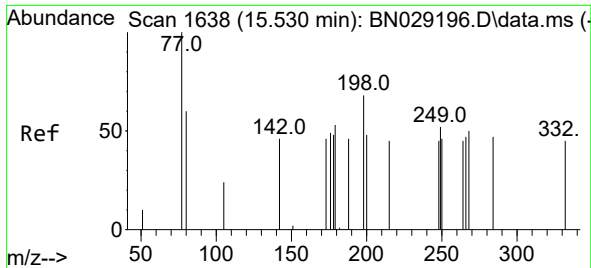
Tgt Ion:172 Resp: 1588
Ion Ratio Lower Upper
172 100
171 40.7 32.8 49.2
170 28.1 24.0 36.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.131 min Scan# 1767
Delta R.T. -0.000 min
Lab File: BN029220.D
Acq: 28 Dec 2023 18:36

Tgt Ion:188 Resp: 2355
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.3 8.8 13.2

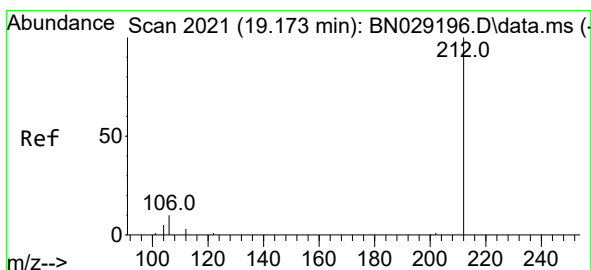
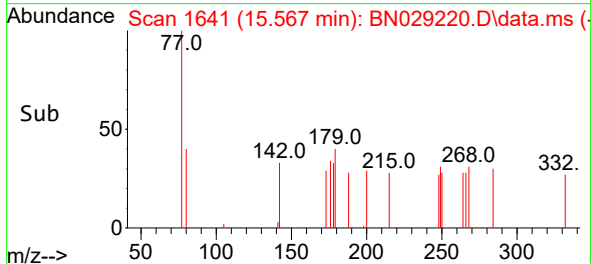
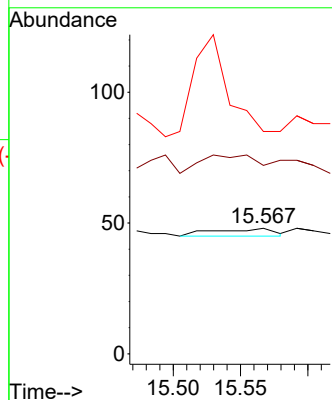
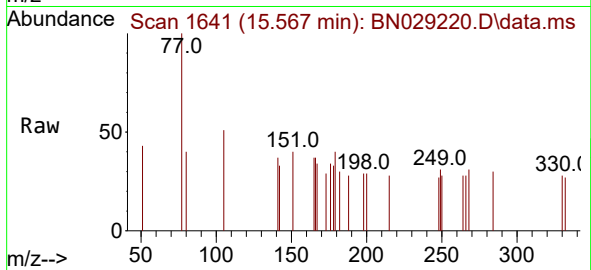




#20
4,6-Dinitro-2-methylphenol
Concen: 0.111 ng
RT: 15.567 min Scan# 1
Delta R.T. 0.037 min
Lab File: BN029220.D
Acq: 28 Dec 2023 18:36

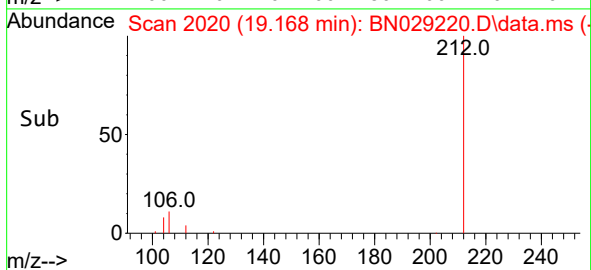
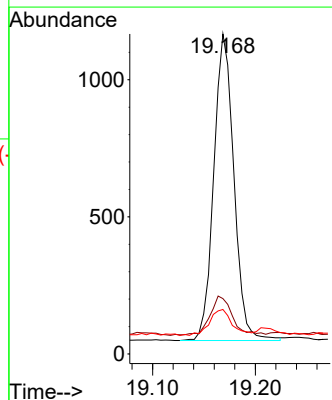
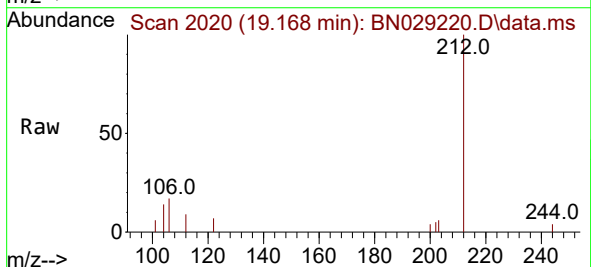
Instrument :
BNA_N
ClientSampleId :
COLK8

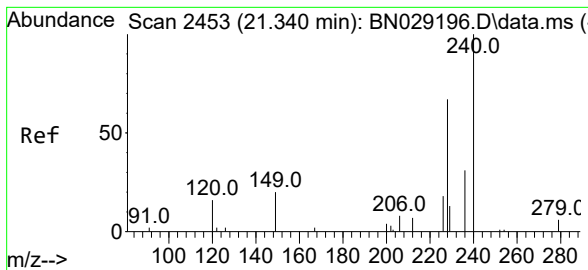
Tgt Ion:198 Resp: 9
Ion Ratio Lower Upper
198 100
51 150.0 47.4 71.2#
105 177.1 54.5 81.7#



#27
Fluoranthene-d10
Concen: 0.317 ng
RT: 19.168 min Scan# 2020
Delta R.T. -0.005 min
Lab File: BN029220.D
Acq: 28 Dec 2023 18:36

Tgt Ion:212 Resp: 1521
Ion Ratio Lower Upper
212 100
106 14.2 9.7 14.5
104 9.6 6.3 9.5#





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.339 min Scan# 2453

Delta R.T. -0.000 min

Lab File: BN029220.D

Acq: 28 Dec 2023 18:36

Instrument :

BNA_N

ClientSampleId :

COLK8

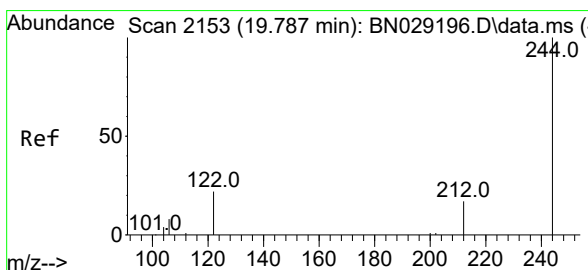
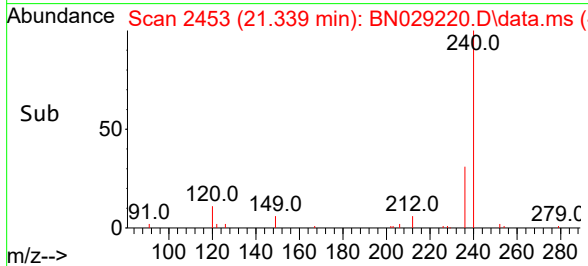
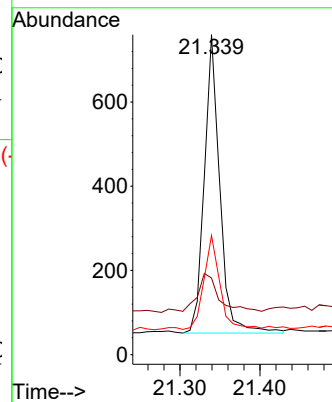
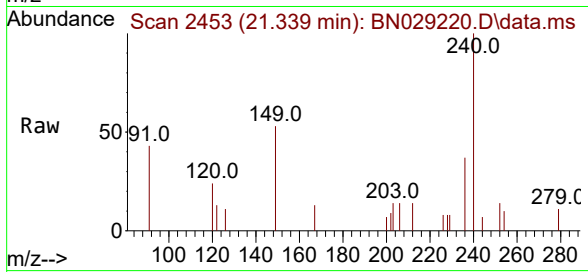
Tgt Ion:240 Resp: 954

Ion Ratio Lower Upper

240 100

120 23.9 24.6 36.8#

236 37.2 32.0 48.0



#31

Terphenyl-d14

Concen: 0.366 ng

RT: 19.782 min Scan# 2152

Delta R.T. -0.005 min

Lab File: BN029220.D

Acq: 28 Dec 2023 18:36

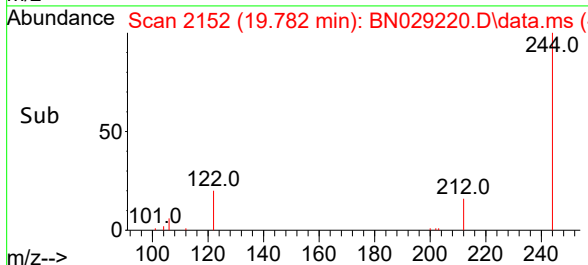
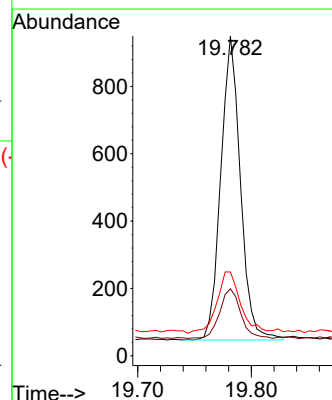
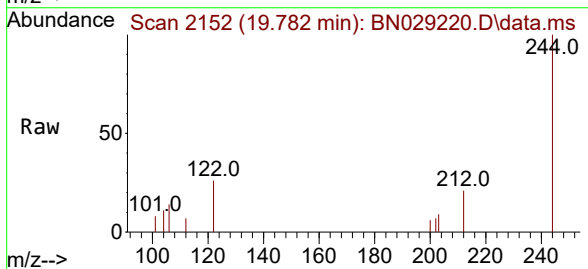
Tgt Ion:244 Resp: 1081

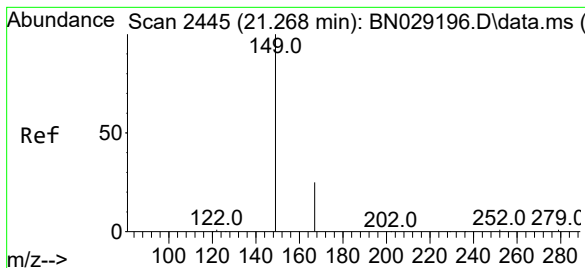
Ion Ratio Lower Upper

244 100

212 20.9 20.1 30.1

122 26.2 23.9 35.9





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.112 ng

RT: 21.268 min Scan# 2445

Delta R.T. -0.000 min

Lab File: BN029220.D

Acq: 28 Dec 2023 18:36

Instrument :

BNA_N

ClientSampleId :

COLK8

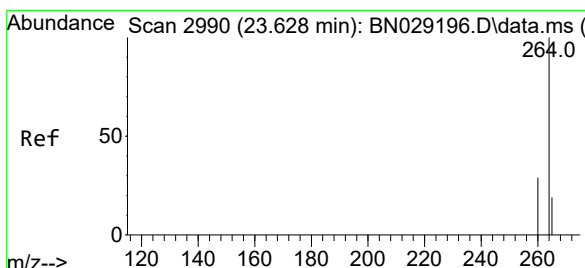
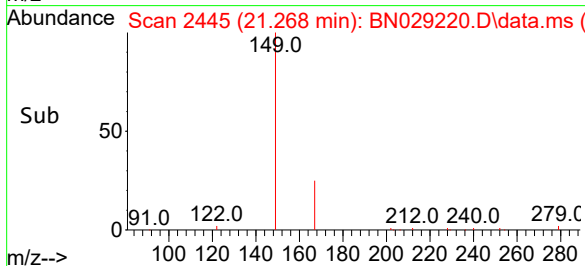
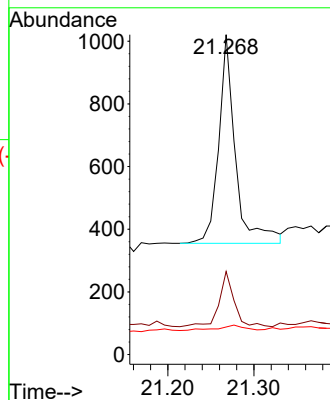
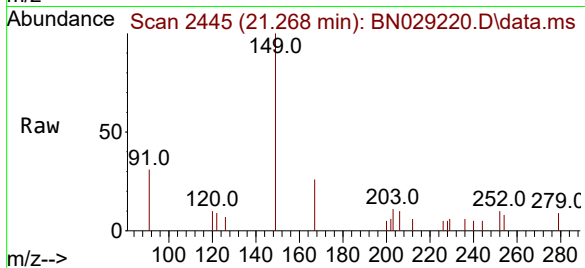
Tgt Ion:149 Resp: 896

Ion Ratio Lower Upper

149 100

167 23.5 20.7 31.1

279 3.9 2.4 3.6#



#35

Perylene-d12

Concen: 0.400 ng

RT: 23.624 min Scan# 2989

Delta R.T. -0.003 min

Lab File: BN029220.D

Acq: 28 Dec 2023 18:36

Tgt Ion:264 Resp: 1072

Ion Ratio Lower Upper

264 100

260 34.6 30.2 45.4

265 104.6 88.1 132.1

