

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032123\
 Data File : BN024460.D
 Acq On : 21 Mar 2023 23:45
 Operator : CG/JU
 Sample : 01879-17DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE134D2-20230309DL

Quant Time: Mar 22 04:16:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 22 04:14:21 2023
 Response via : Initial Calibration

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

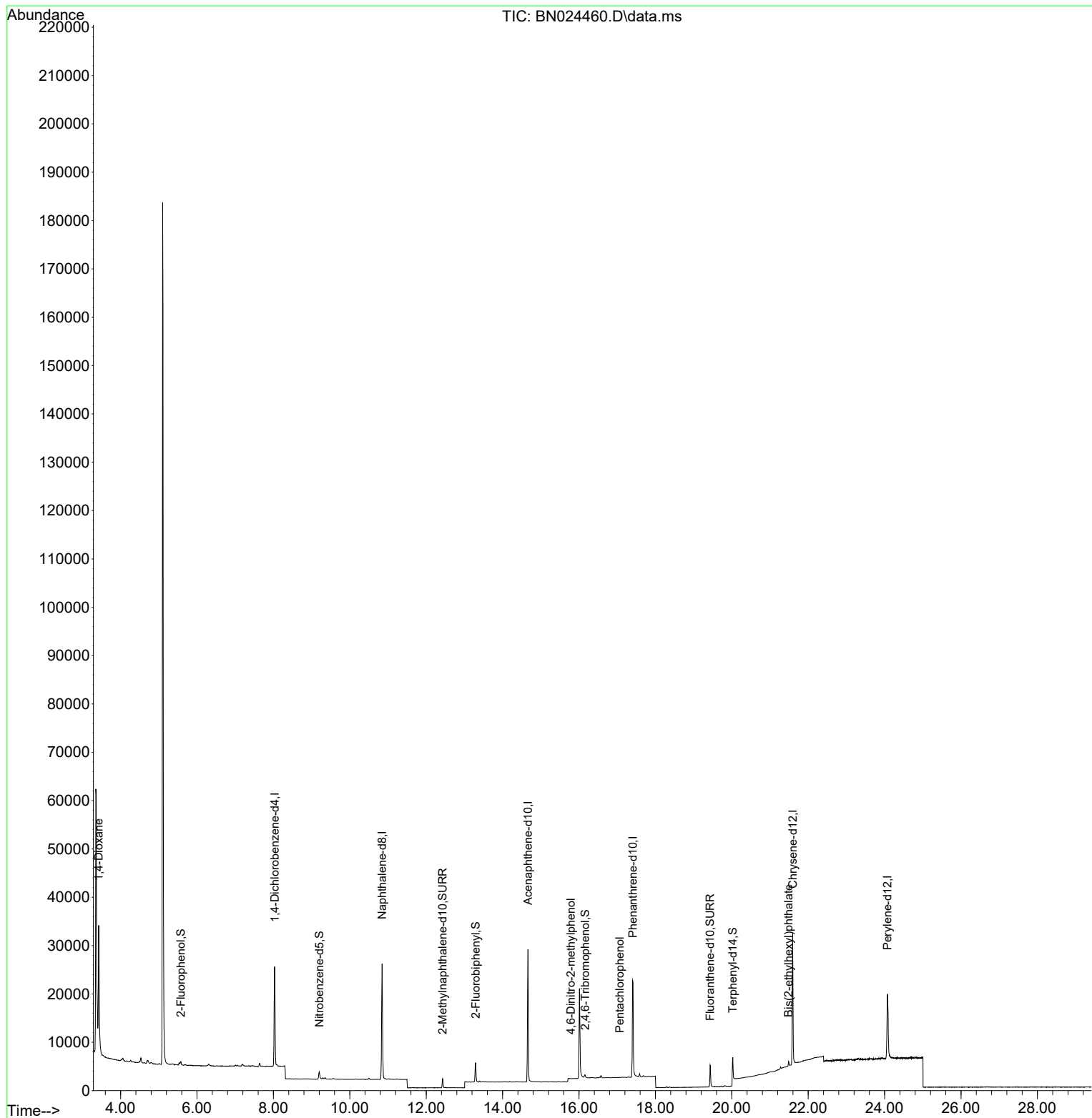
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.033	152	10553	0.400	ng	0.00
7) Naphthalene-d8	10.845	136	30800	0.400	ng	0.00
13) Acenaphthene-d10	14.664	164	15751	0.400	ng	0.00
19) Phenanthrene-d10	17.413	188	33012	0.400	ng	0.00
29) Chrysene-d12	21.592	240	24979	0.400	ng	0.00
35) Perylene-d12	24.073	264	21473	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.577	112	648	0.028	ng	0.00
5) Phenol-d6	7.188	99	468	0.016	ng	0.00
8) Nitrobenzene-d5	9.200	82	1484	0.072	ng	0.01
11) 2-Methylnaphthalene-d10	12.429	152	2632	0.070	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	409	0.051	ng	0.01
15) 2-Fluorobiphenyl	13.296	172	3951	0.066	ng	0.00
27) Fluoranthene-d10	19.433	212	4945	0.071	ng	0.00
31) Terphenyl-d14	20.024	244	3392	0.081	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.425	88	16722	1.456	ng	Qvalue 100
20) 4,6-Dinitro-2-methylph...	15.787	198	2	0.178	ng	# 1
24) Pentachlorophenol	17.065	266	33	0.131	ng	# 62
34) Bis(2-ethylhexyl)phtha...	21.484	149	1215	0.031	ng	# 99

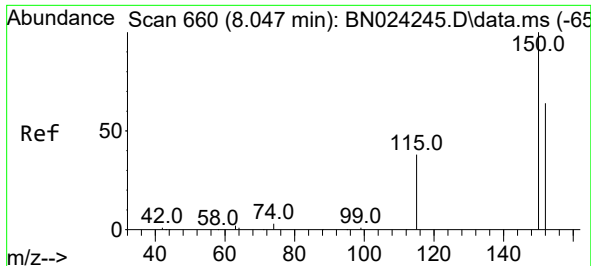
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032123\
Data File : BN024460.D
Acq On : 21 Mar 2023 23:45
Operator : CG/JU
Sample : 01879-17DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE134D2-20230309DL

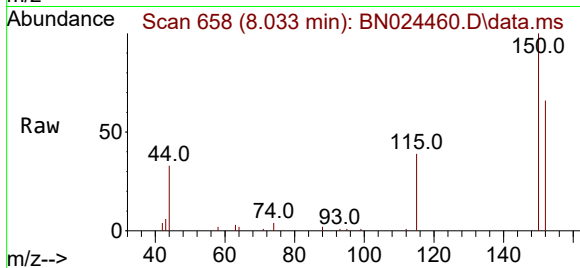
Quant Time: Mar 22 04:16:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 22 04:14:21 2023
Response via : Initial Calibration



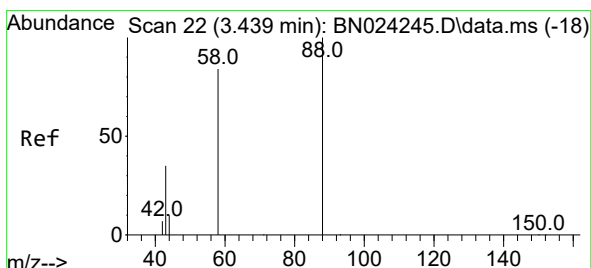
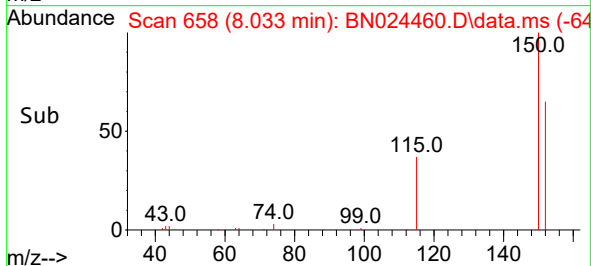
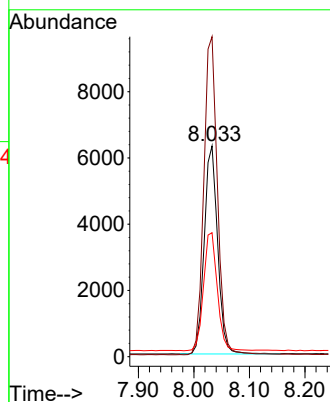


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.033 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN024460.D
 Acq: 21 Mar 2023 23:45

Instrument :
 BNA_N
 ClientSampleId :
 RE134D2-20230309DL

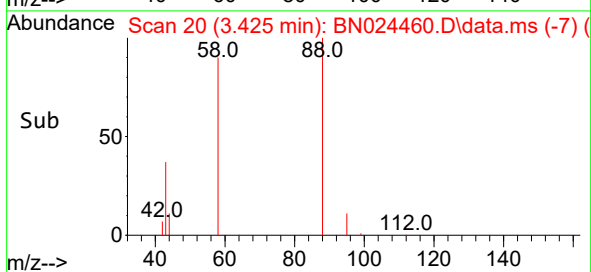
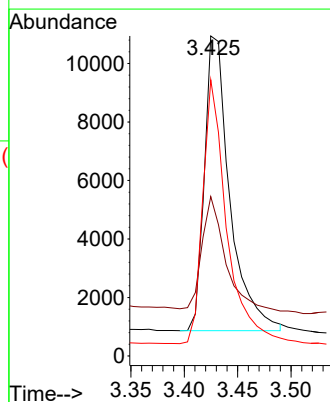
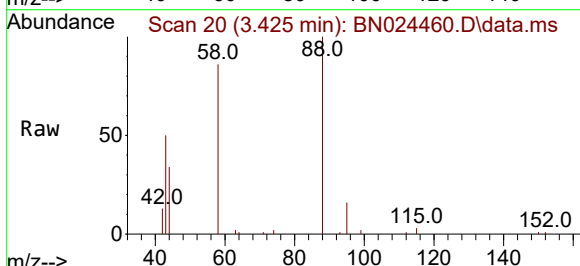


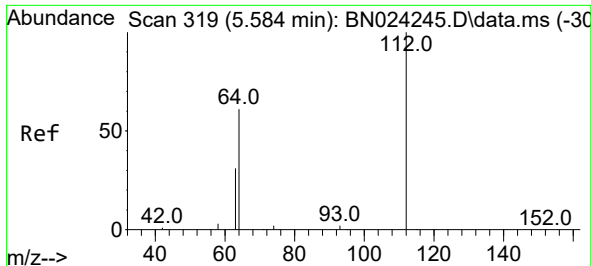
Tgt Ion:152 Resp: 10553
 Ion Ratio Lower Upper
 152 100
 150 151.8 124.7 187.1
 115 58.8 49.1 73.7



#2
 1,4-Dioxane
 Concen: 1.456 ng
 RT: 3.425 min Scan# 20
 Delta R.T. -0.007 min
 Lab File: BN024460.D
 Acq: 21 Mar 2023 23:45

Tgt Ion: 88 Resp: 16722
 Ion Ratio Lower Upper
 88 100
 43 36.1 29.0 43.4
 58 83.9 67.3 100.9

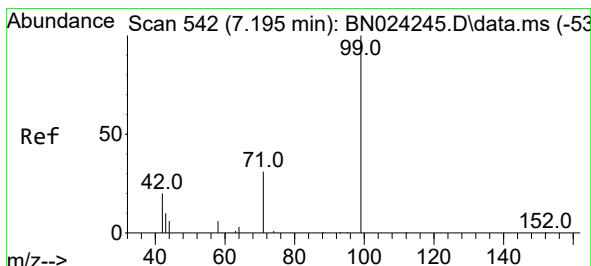
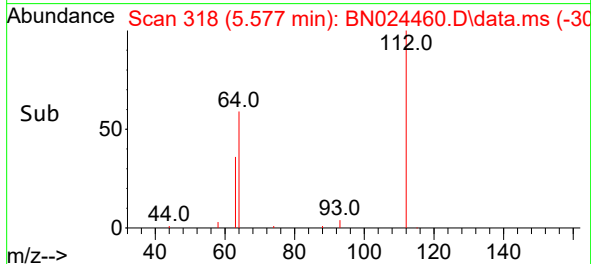
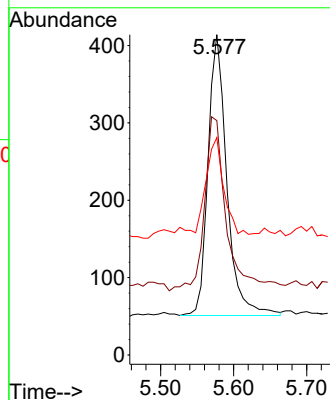
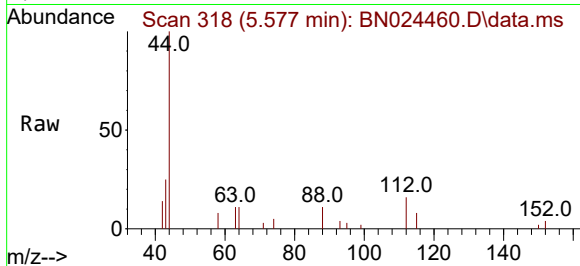




#4
2-Fluorophenol
Concen: 0.028 ng
RT: 5.577 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN024460.D
Acq: 21 Mar 2023 23:45

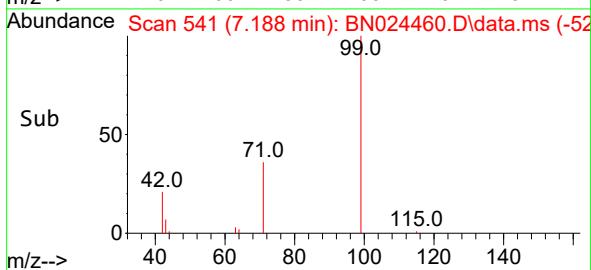
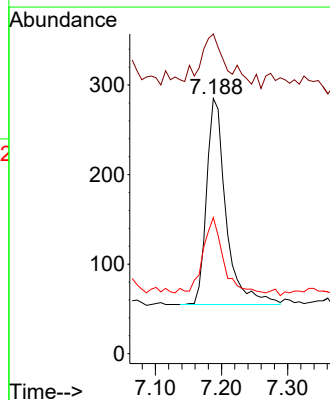
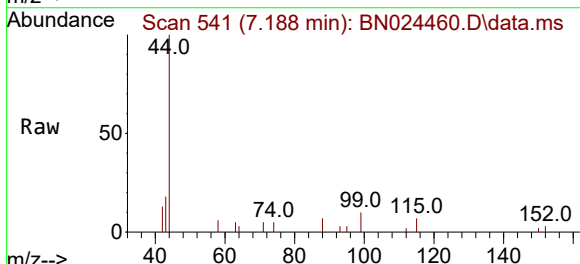
Instrument :
BNA_N
ClientSampleId :
RE134D2-20230309DL

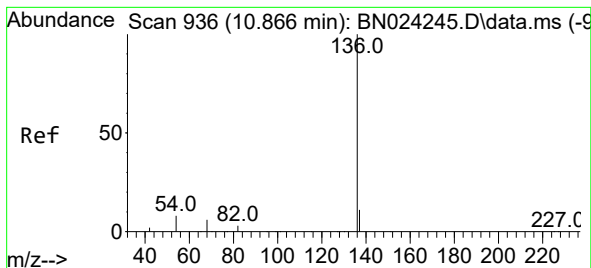
Tgt Ion:112 Resp: 648
Ion Ratio Lower Upper
112 100
64 72.5 49.0 73.6
63 31.6 25.7 38.5



#5
Phenol-d6
Concen: 0.016 ng
RT: 7.188 min Scan# 541
Delta R.T. -0.000 min
Lab File: BN024460.D
Acq: 21 Mar 2023 23:45

Tgt Ion: 99 Resp: 468
Ion Ratio Lower Upper
99 100
42 23.9 20.1 30.1
71 40.2 25.8 38.8#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.845 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN024460.D

Acq: 21 Mar 2023 23:45

Instrument :

BNA_N

ClientSampleId :

RE134D2-20230309DL

Tgt Ion:136 Resp: 30800

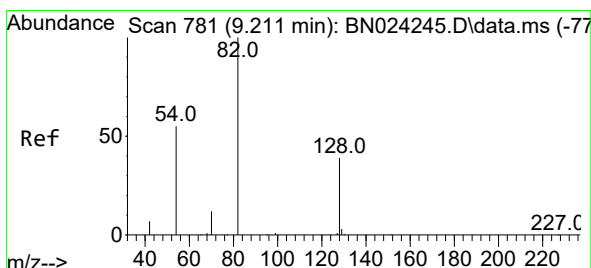
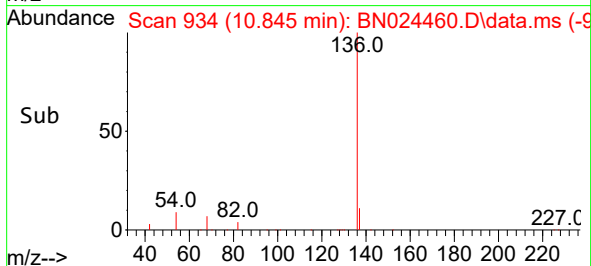
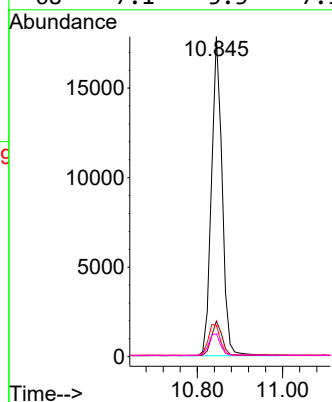
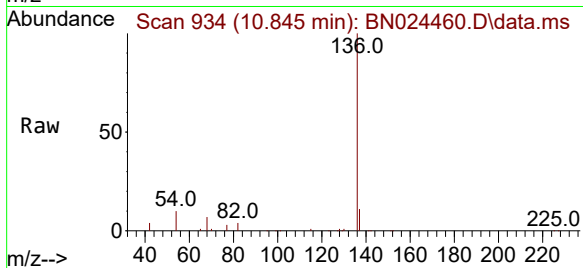
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 9.8 7.1 10.7

68 7.1 5.3 7.9



#8

Nitrobenzene-d5

Concen: 0.072 ng

RT: 9.200 min Scan# 780

Delta R.T. 0.011 min

Lab File: BN024460.D

Acq: 21 Mar 2023 23:45

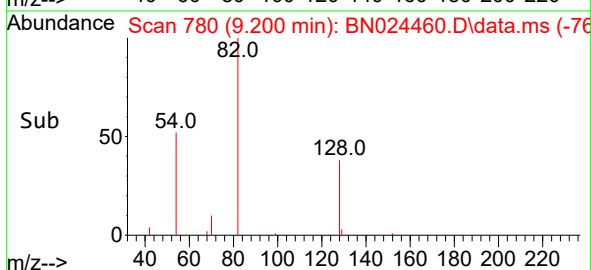
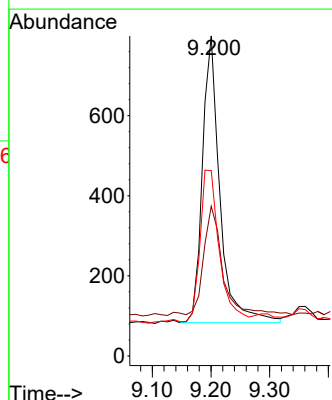
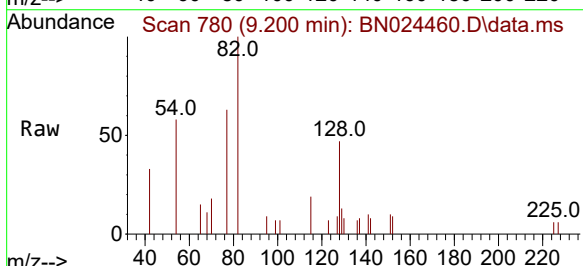
Tgt Ion: 82 Resp: 1484

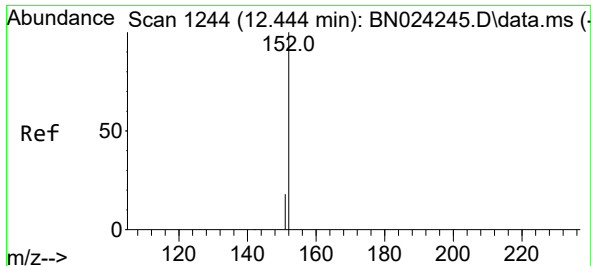
Ion Ratio Lower Upper

82 100

128 46.8 32.4 48.6

54 57.9 45.2 67.8





#11

2-Methylnaphthalene-d10

Concen: 0.070 ng

RT: 12.429 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN024460.D

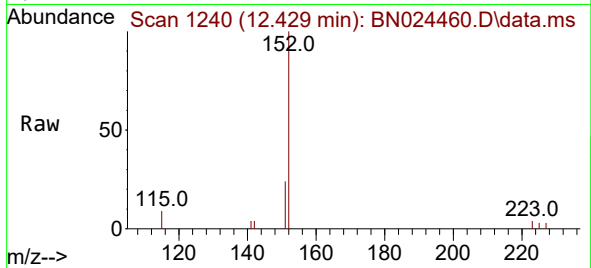
Acq: 21 Mar 2023 23:45

Instrument :

BNA_N

ClientSampleId :

RE134D2-20230309DL

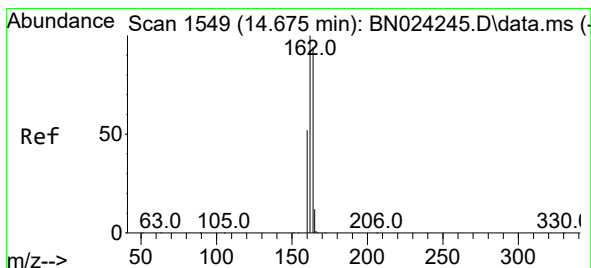
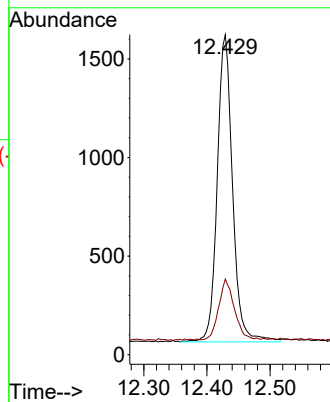
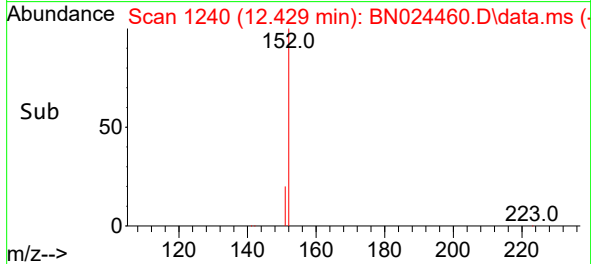


Tgt Ion:152 Resp: 2632

Ion Ratio Lower Upper

152 100

151 20.2 16.8 25.2



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.664 min Scan# 1548

Delta R.T. -0.000 min

Lab File: BN024460.D

Acq: 21 Mar 2023 23:45

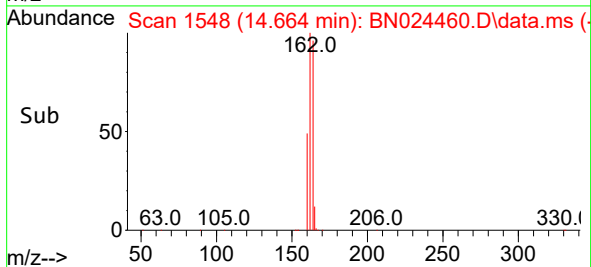
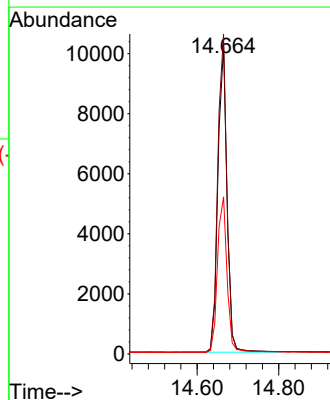
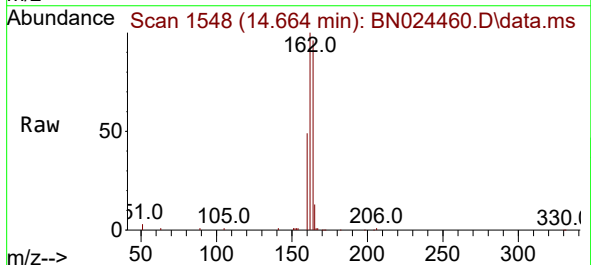
Tgt Ion:164 Resp: 15751

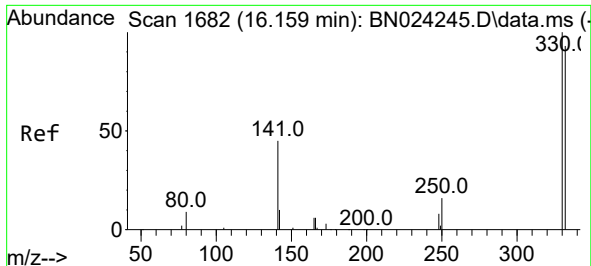
Ion Ratio Lower Upper

164 100

162 104.0 84.7 127.1

160 51.1 44.6 66.8

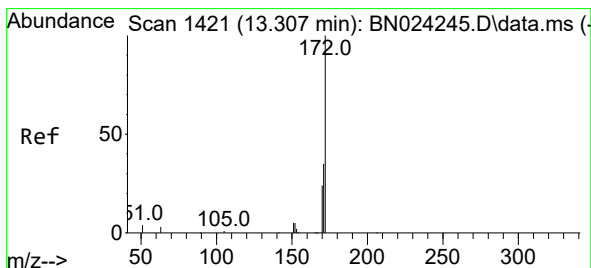
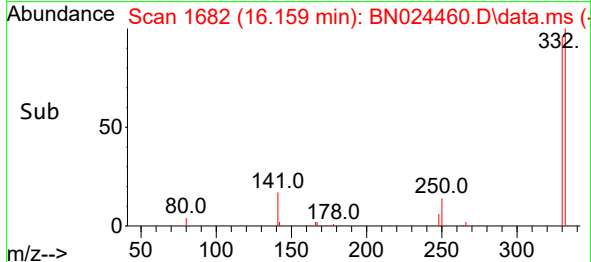
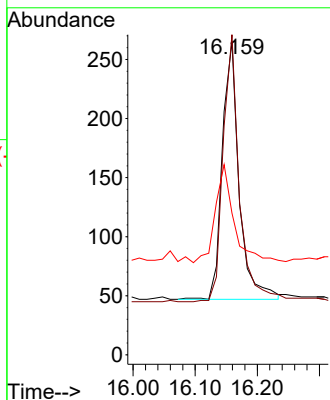
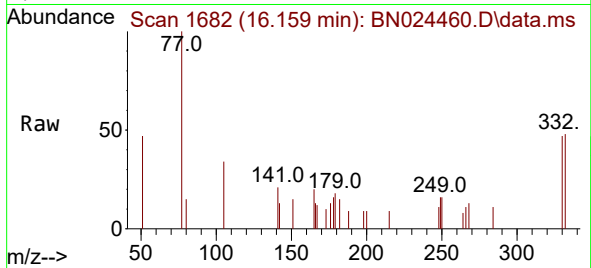




#14
2,4,6-Tribromophenol
Concen: 0.051 ng
RT: 16.159 min Scan# 1
Delta R.T. 0.012 min
Lab File: BN024460.D
Acq: 21 Mar 2023 23:45

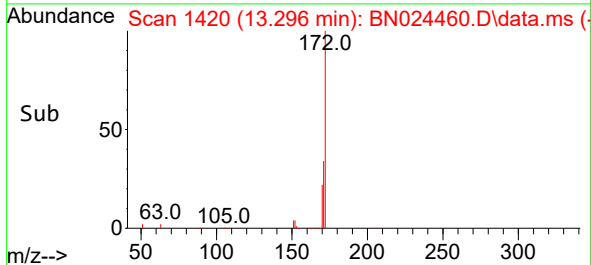
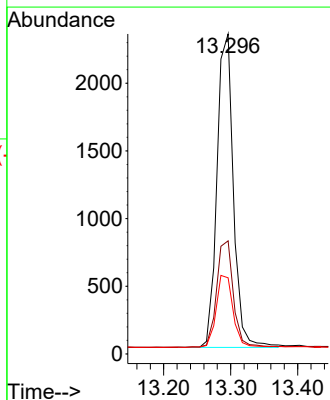
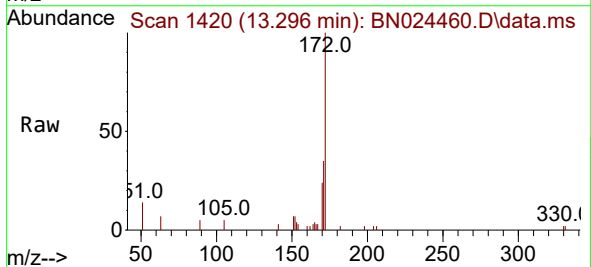
Instrument :
BNA_N
ClientSampleId :
RE134D2-20230309DL

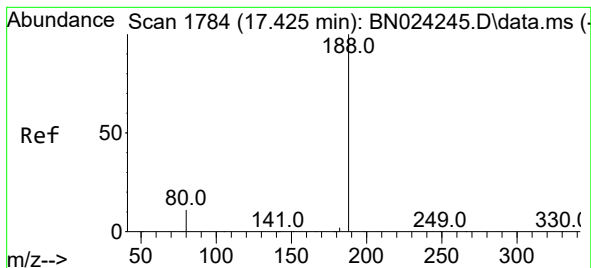
Tgt Ion:330 Resp: 409
Ion Ratio Lower Upper
330 100
332 100.5 78.0 117.0
141 42.5 30.8 46.2



#15
2-Fluorobiphenyl
Concen: 0.066 ng
RT: 13.296 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BN024460.D
Acq: 21 Mar 2023 23:45

Tgt Ion:172 Resp: 3951
Ion Ratio Lower Upper
172 100
171 35.4 27.8 41.8
170 23.8 19.0 28.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.413 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN024460.D

Acq: 21 Mar 2023 23:45

Instrument :

BNA_N

ClientSampleId :

RE134D2-20230309DL

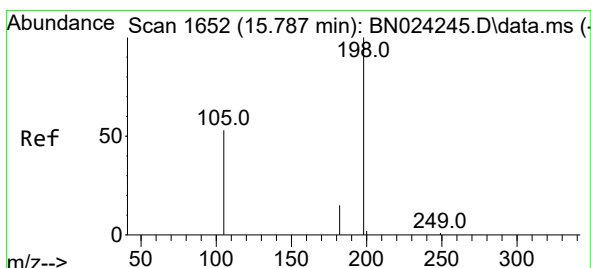
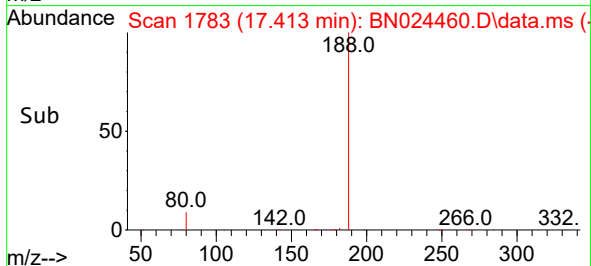
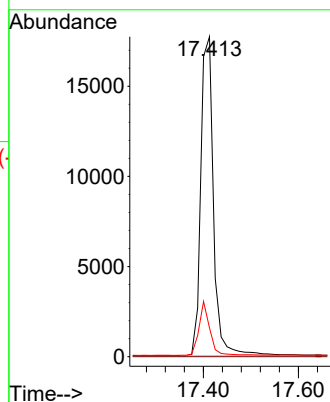
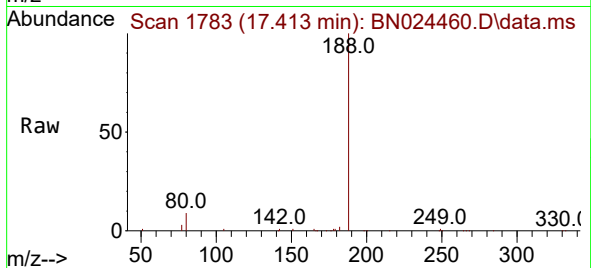
Tgt Ion:188 Resp: 33012

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.0 8.9 13.3



#20

4,6-Dinitro-2-methylphenol

Concen: 0.178 ng

RT: 15.787 min Scan# 1652

Delta R.T. -0.000 min

Lab File: BN024460.D

Acq: 21 Mar 2023 23:45

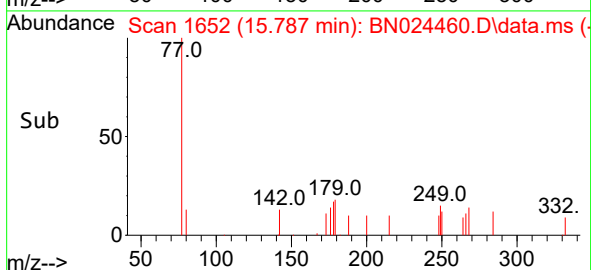
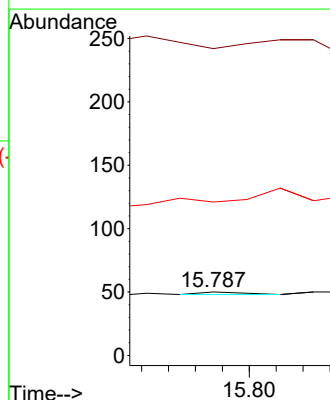
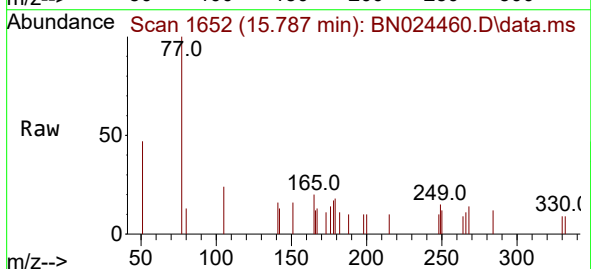
Tgt Ion:198 Resp: 2

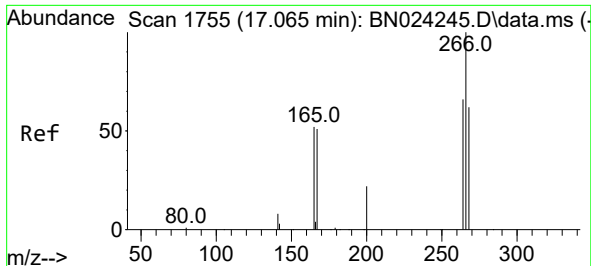
Ion Ratio Lower Upper

198 100

51 484.0 68.2 102.2#

105 242.0 51.6 77.4#

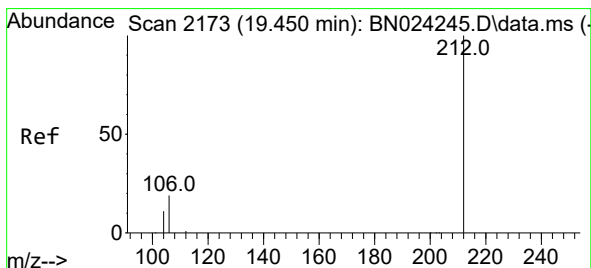
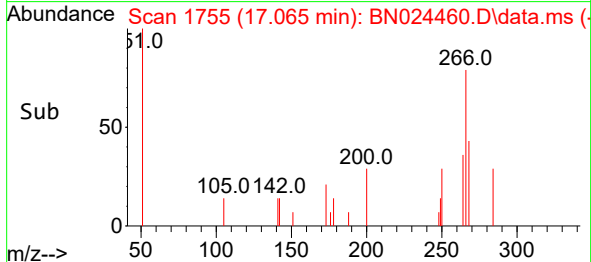
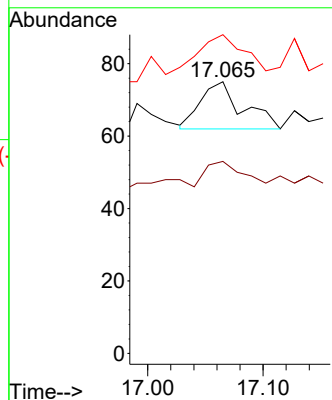
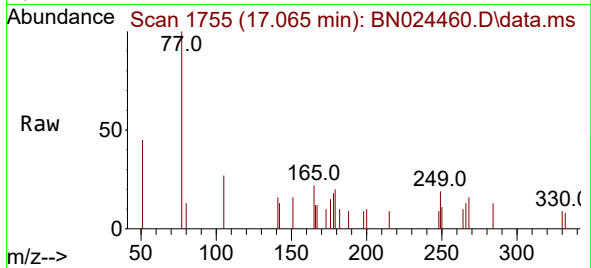




#24
Pentachlorophenol
Concen: 0.131 ng
RT: 17.065 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024460.D
Acq: 21 Mar 2023 23:45

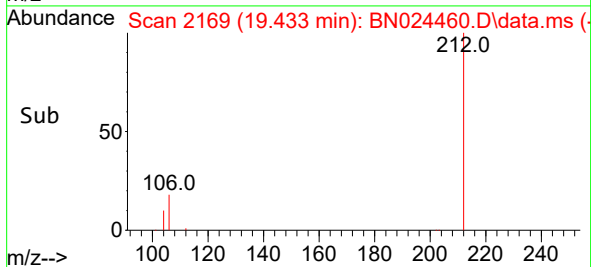
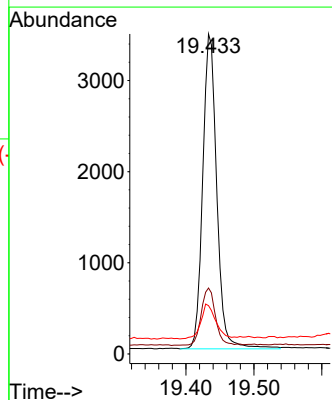
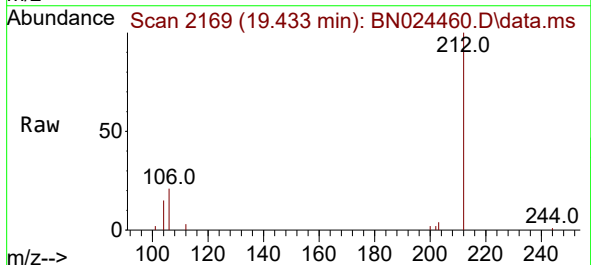
Instrument :
BNA_N
ClientSampleId :
RE134D2-20230309DL

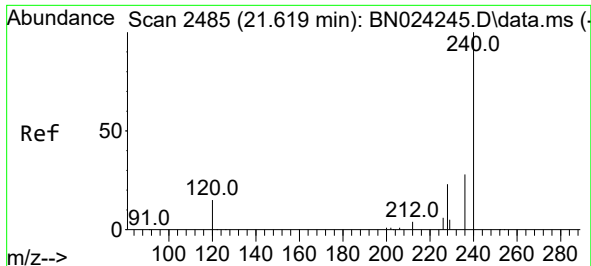
Tgt Ion:266 Resp: 33
Ion Ratio Lower Upper
266 100
264 39.4 51.1 76.7#
268 100.0 52.2 78.4#



#27
Fluoranthene-d10
Concen: 0.071 ng
RT: 19.433 min Scan# 2169
Delta R.T. -0.004 min
Lab File: BN024460.D
Acq: 21 Mar 2023 23:45

Tgt Ion:212 Resp: 4945
Ion Ratio Lower Upper
212 100
106 18.3 15.4 23.2
104 11.9 8.6 13.0

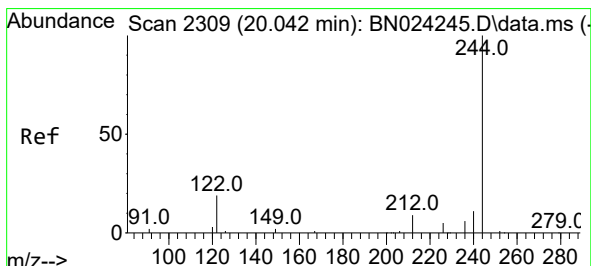
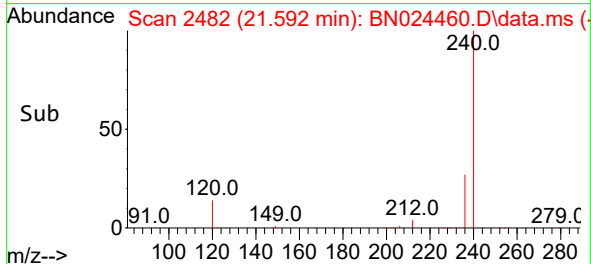
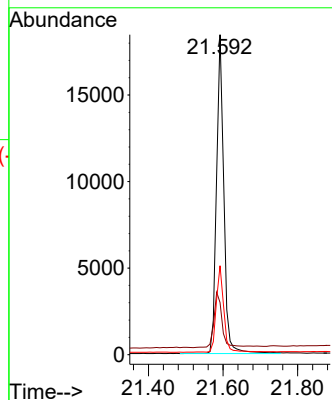
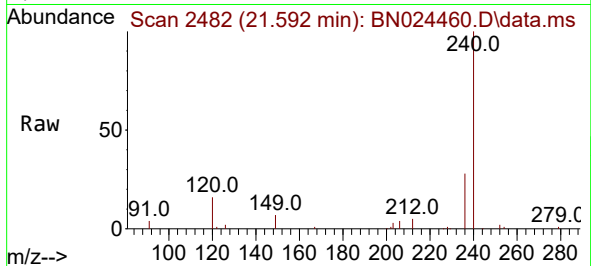




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.592 min Scan# 2482
Delta R.T. -0.000 min
Lab File: BN024460.D
Acq: 21 Mar 2023 23:45

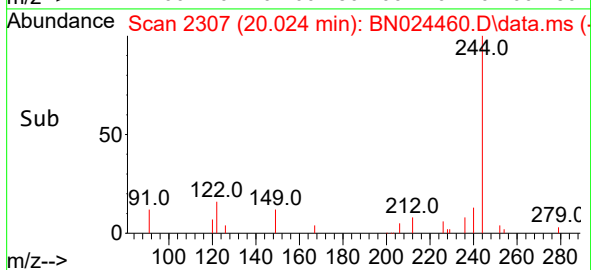
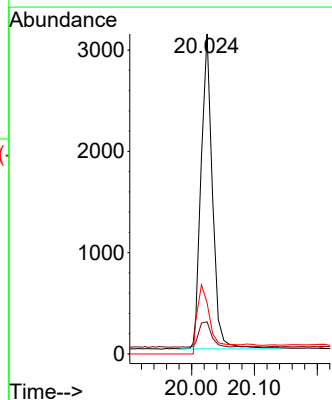
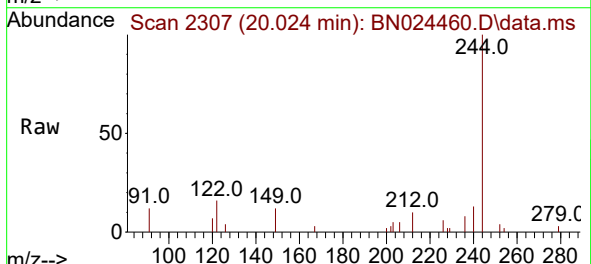
Instrument :
BNA_N
ClientSampleId :
RE134D2-20230309DL

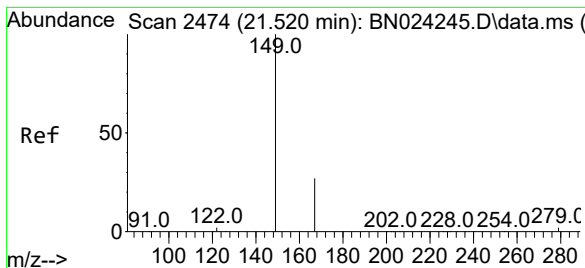
Tgt Ion:240 Resp: 24979
Ion Ratio Lower Upper
240 100
120 16.3 12.8 19.2
236 27.8 22.5 33.7



#31
Terphenyl-d14
Concen: 0.081 ng
RT: 20.024 min Scan# 2307
Delta R.T. -0.000 min
Lab File: BN024460.D
Acq: 21 Mar 2023 23:45

Tgt Ion:244 Resp: 3392
Ion Ratio Lower Upper
244 100
212 10.1 7.6 11.4
122 15.9 15.1 22.7





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.031 ng

RT: 21.484 min Scan# 2474

Delta R.T. -0.009 min

Lab File: BN024460.D

Acq: 21 Mar 2023 23:45

Instrument :

BNA_N

ClientSampleId :

RE134D2-20230309DL

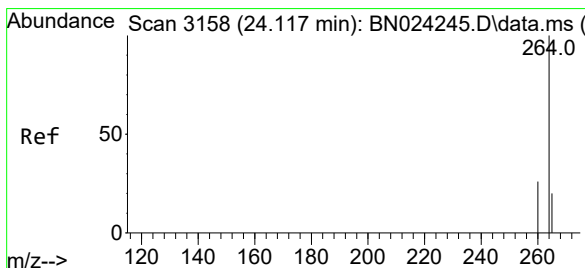
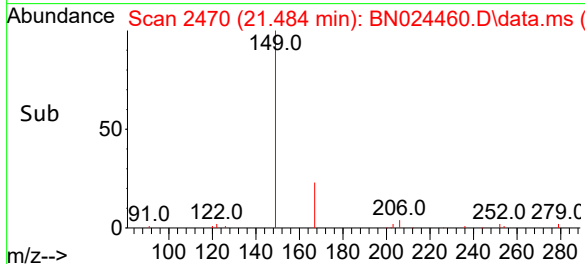
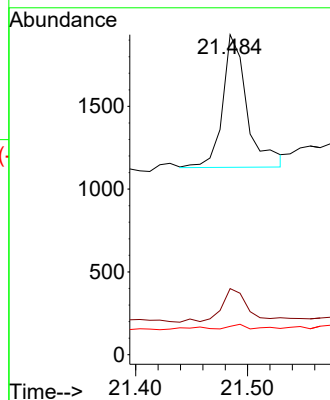
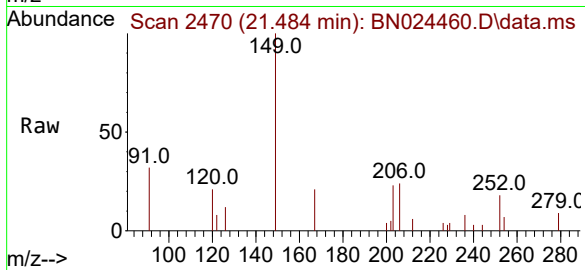
Tgt Ion:149 Resp: 1215

Ion Ratio Lower Upper

149 100

167 26.8 21.2 31.8

279 2.6 1.8 2.8



#35

Perylene-d12

Concen: 0.400 ng

RT: 24.073 min Scan# 3143

Delta R.T. -0.006 min

Lab File: BN024460.D

Acq: 21 Mar 2023 23:45

Tgt Ion:264 Resp: 21473

Ion Ratio Lower Upper

264 100

260 26.1 21.4 32.2

265 64.4 35.7 53.5#

