

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032123\
 Data File : BN024468.D
 Acq On : 22 Mar 2023 04:38
 Operator : CG/JU
 Sample : 01904-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB02-20230313

Quant Time: Mar 22 05:10:01 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)

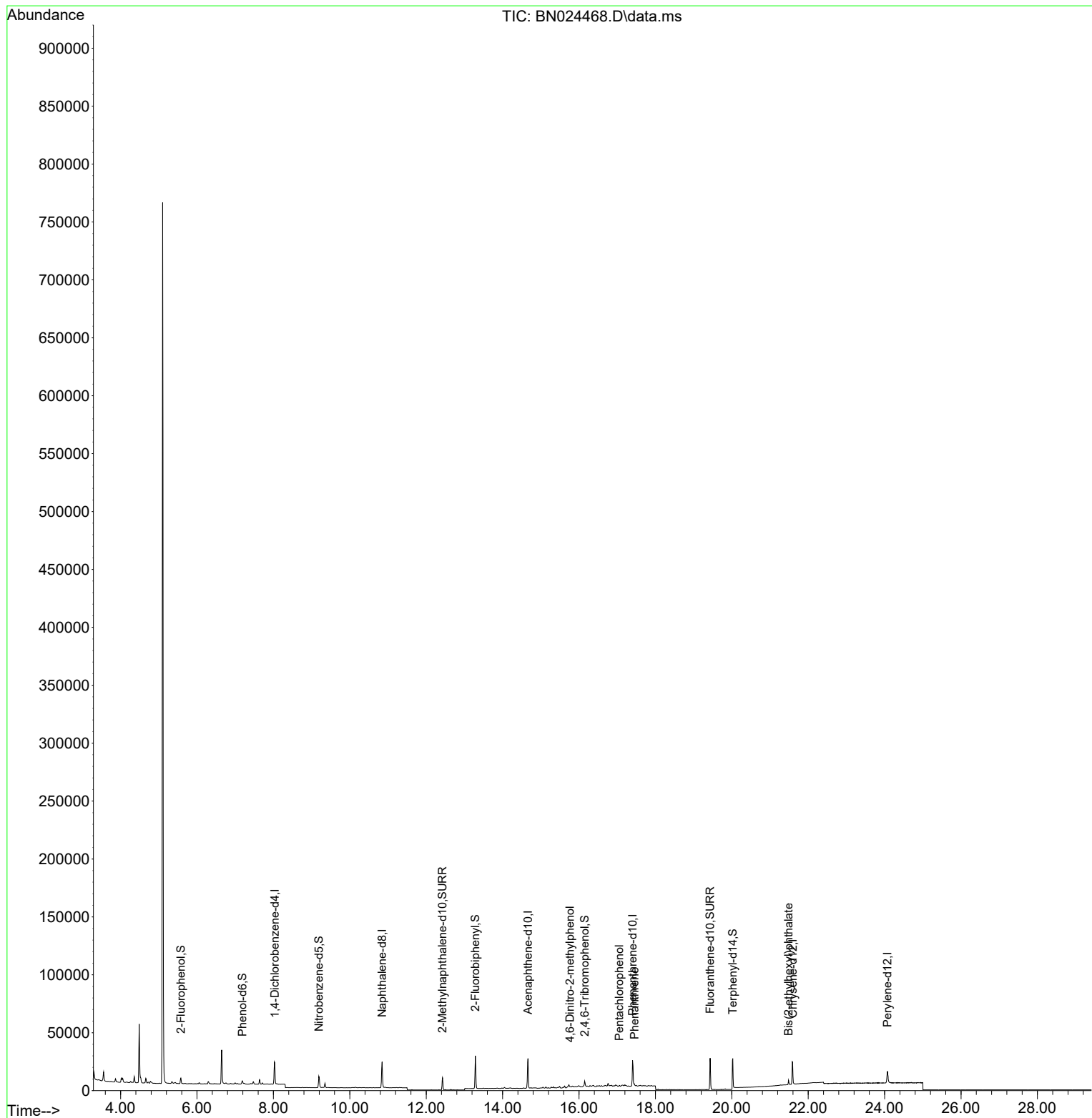
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.033	152	9857	0.400	ng	0.00
7) Naphthalene-d8	10.845	136	28777	0.400	ng	0.00
13) Acenaphthene-d10	14.665	164	14878	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	31661	0.400	ng	#-0.01
29) Chrysene-d12	21.592	240	20138	0.400	ng	0.00
35) Perylene-d12	24.073	264	15446	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.577	112	3894	0.178	ng	0.00
5) Phenol-d6	7.188	99	2802	0.100	ng	0.00
8) Nitrobenzene-d5	9.190	82	8314	0.432	ng	0.00
11) 2-Methylnaphthalene-d10	12.425	152	14057	0.397	ng	0.00
14) 2,4,6-Tribromophenol	16.147	330	2770	0.364	ng	0.00
15) 2-Fluorobiphenyl	13.285	172	23608	0.420	ng	-0.01
27) Fluoranthene-d10	19.433	212	29072	0.433	ng	0.00
31) Terphenyl-d14	20.025	244	20226	0.596	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.762	198	4	0.179	ng	# 1
24) Pentachlorophenol	17.053	266	37	0.131	ng	# 56
25) Phenanthrene	17.450	178	1961	0.021	ng	# 87
34) Bis(2-ethylhexyl)phtha...	21.484	149	3808	0.120	ng	# 97

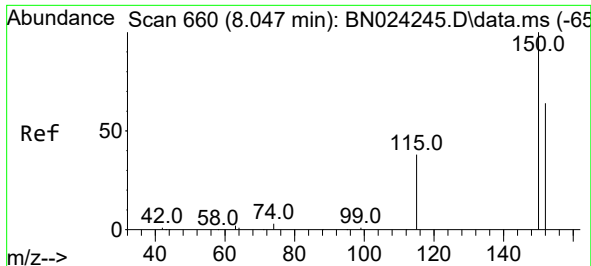
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032123\
Data File : BN024468.D
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
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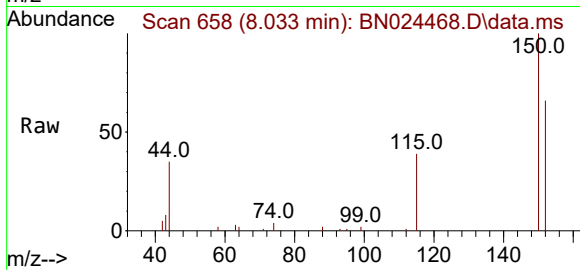
Quant Time: Mar 22 05:10:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 22 04:14:21 2023
Response via : Initial Calibration



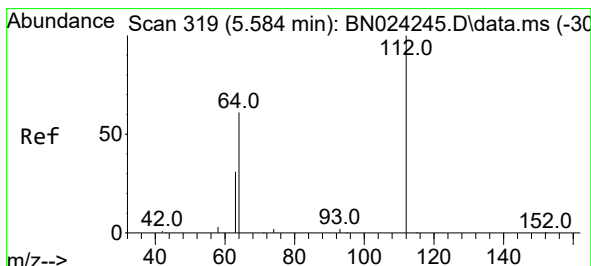
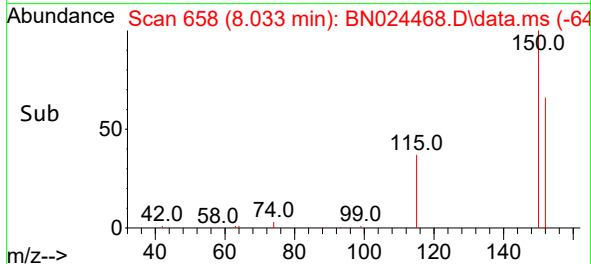
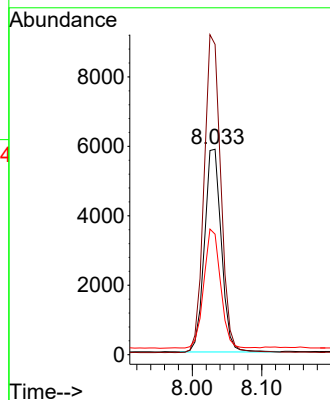


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.033 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024468.D
Acq: 22 Mar 2023 04:38

Instrument :
BNA_N
ClientSampleId :
EB02-20230313

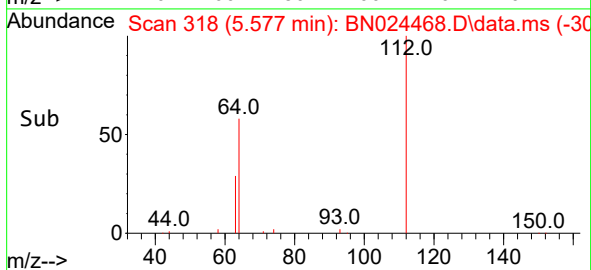
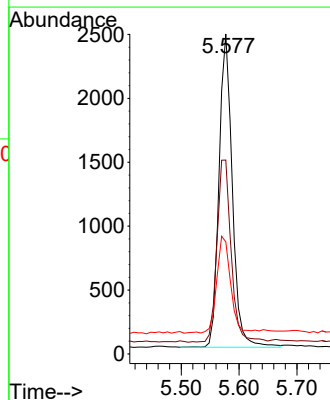
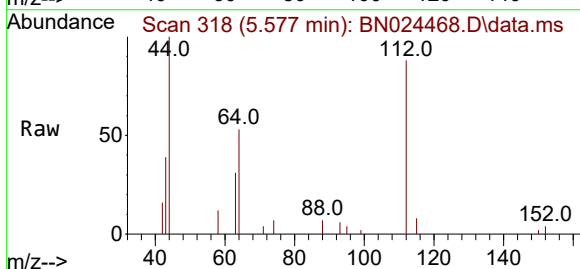


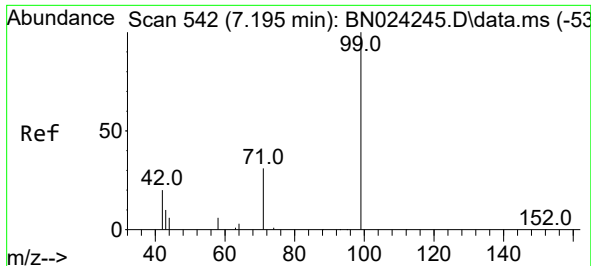
Tgt Ion:152 Resp: 9857
Ion Ratio Lower Upper
152 100
150 151.0 124.7 187.1
115 58.6 49.1 73.7



#4
2-Fluorophenol
Concen: 0.178 ng
RT: 5.577 min Scan# 318
Delta R.T. -0.000 min
Lab File: BN024468.D
Acq: 22 Mar 2023 04:38

Tgt Ion:112 Resp: 3894
Ion Ratio Lower Upper
112 100
64 62.2 49.0 73.6
63 32.2 25.7 38.5

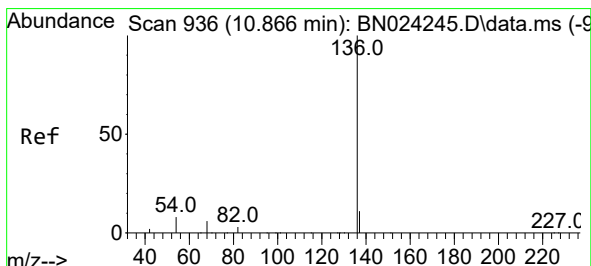
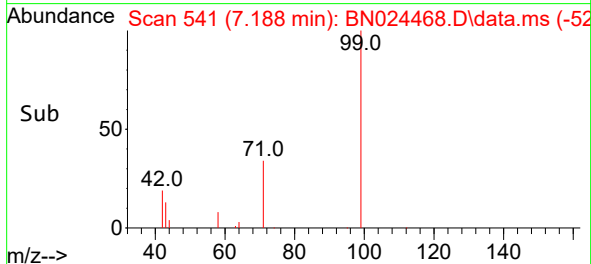
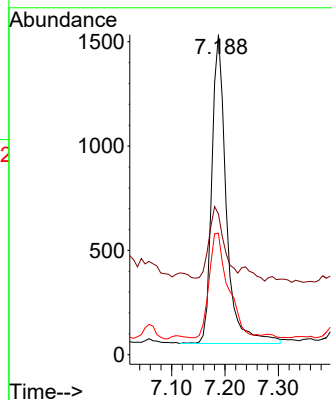
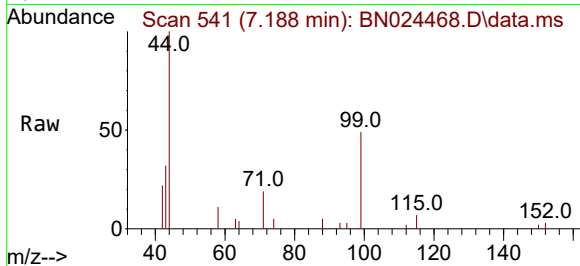




#5
Phenol-d6
Concen: 0.100 ng
RT: 7.188 min Scan# 541
Delta R.T. -0.000 min
Lab File: BN024468.D
Acq: 22 Mar 2023 04:38

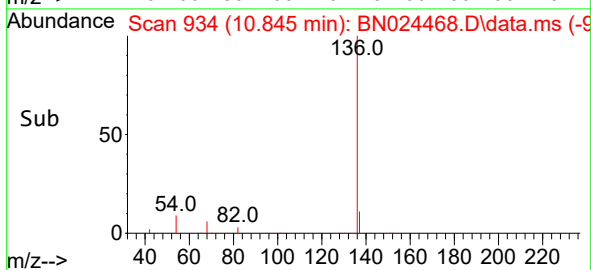
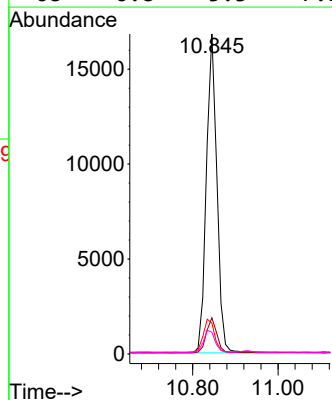
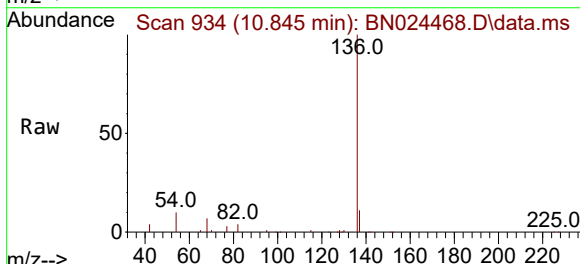
Instrument :
BNA_N
ClientSampleId :
EB02-20230313

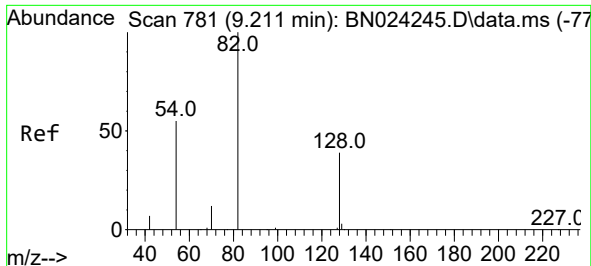
Tgt Ion: 99 Resp: 2802
Ion Ratio Lower Upper
99 100
42 23.5 20.1 30.1
71 44.9 25.8 38.8#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.845 min Scan# 934
Delta R.T. -0.000 min
Lab File: BN024468.D
Acq: 22 Mar 2023 04:38

Tgt Ion: 136 Resp: 28777
Ion Ratio Lower Upper
136 100
137 11.3 8.9 13.3
54 9.7 7.1 10.7
68 6.8 5.3 7.9

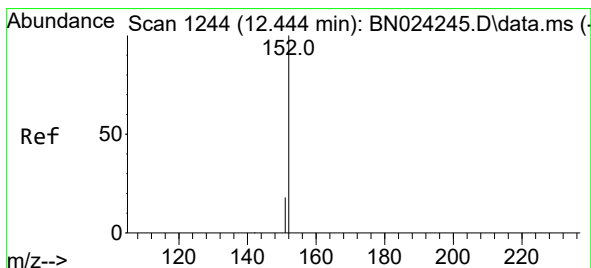
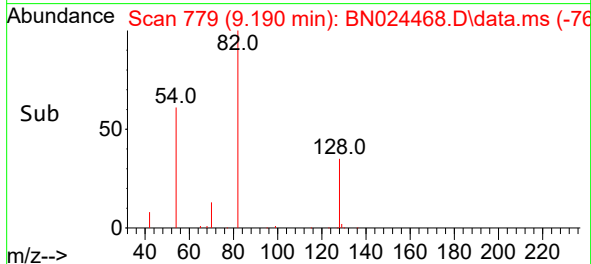
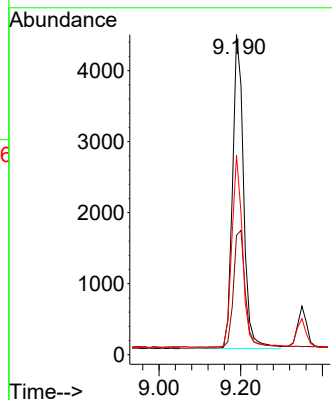
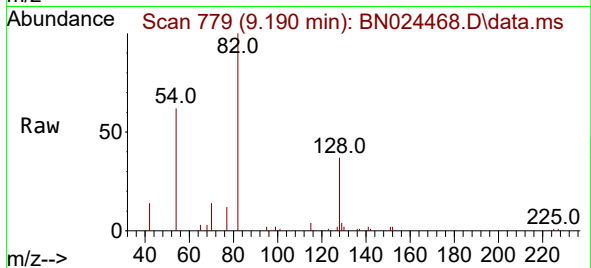




#8
Nitrobenzene-d5
Concen: 0.432 ng
RT: 9.190 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN024468.D
Acq: 22 Mar 2023 04:38

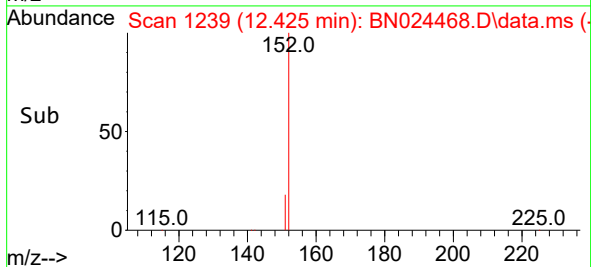
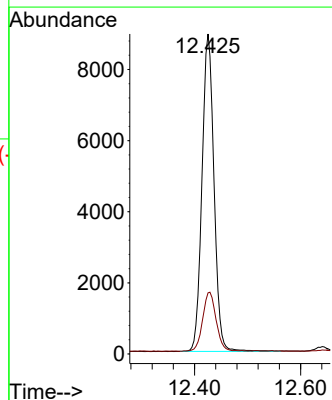
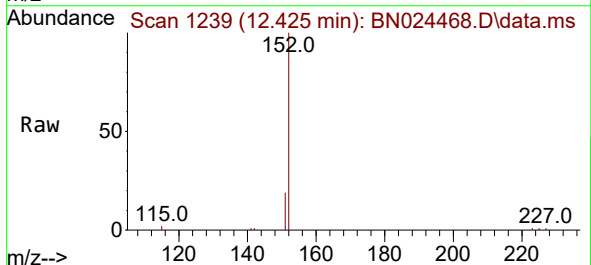
Instrument :
BNA_N
ClientSampleId :
EB02-20230313

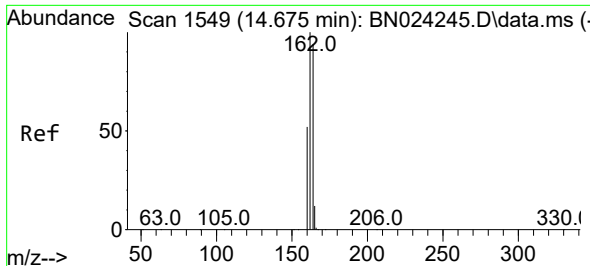
Tgt Ion: 82 Resp: 8314
Ion Ratio Lower Upper
82 100
128 37.3 32.4 48.6
54 62.3 45.2 67.8



#11
2-Methylnaphthalene-d10
Concen: 0.397 ng
RT: 12.425 min Scan# 1239
Delta R.T. -0.004 min
Lab File: BN024468.D
Acq: 22 Mar 2023 04:38

Tgt Ion: 152 Resp: 14057
Ion Ratio Lower Upper
152 100
151 21.0 16.8 25.2

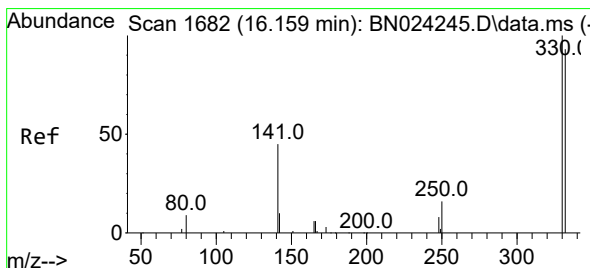
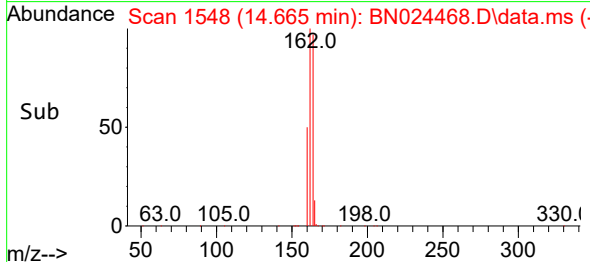
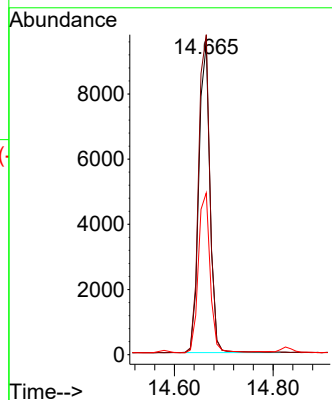
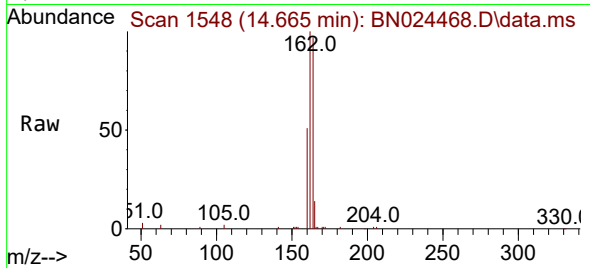




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.665 min Scan# 1548
Delta R.T. -0.000 min
Lab File: BN024468.D
Acq: 22 Mar 2023 04:38

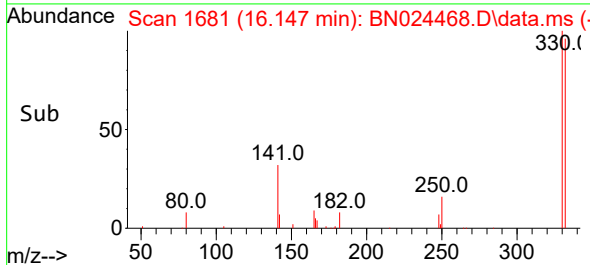
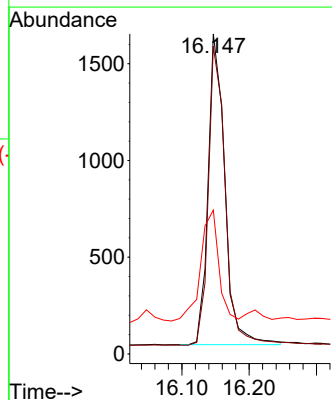
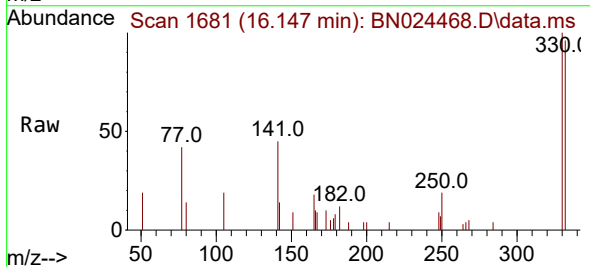
Instrument :
BNA_N
ClientSampleId :
EB02-20230313

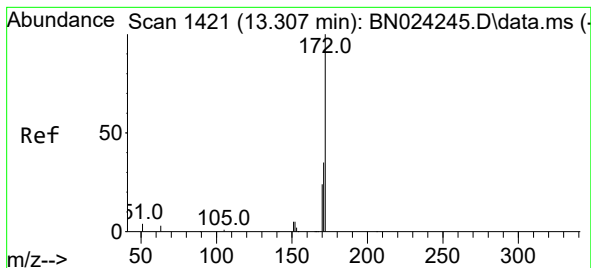
Tgt Ion:164 Resp: 14878
Ion Ratio Lower Upper
164 100
162 103.0 84.7 127.1
160 52.1 44.6 66.8



#14
2,4,6-Tribromophenol
Concen: 0.364 ng
RT: 16.147 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BN024468.D
Acq: 22 Mar 2023 04:38

Tgt Ion:330 Resp: 2770
Ion Ratio Lower Upper
330 100
332 97.1 78.0 117.0
141 38.8 30.8 46.2





#15

2-Fluorobiphenyl

Concen: 0.420 ng

RT: 13.285 min Scan# 14

Delta R.T. -0.011 min

Lab File: BN024468.D

Acq: 22 Mar 2023 04:38

Instrument :

BNA_N

ClientSampleId :

EB02-20230313

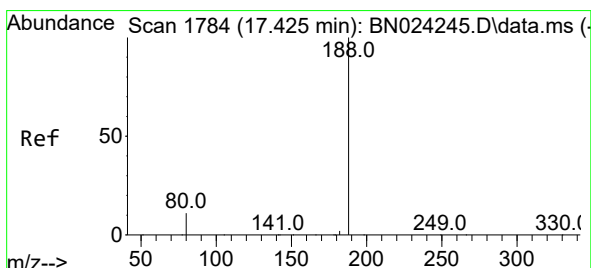
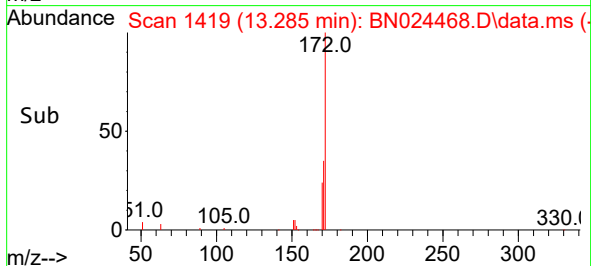
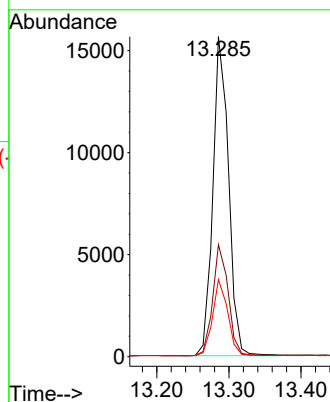
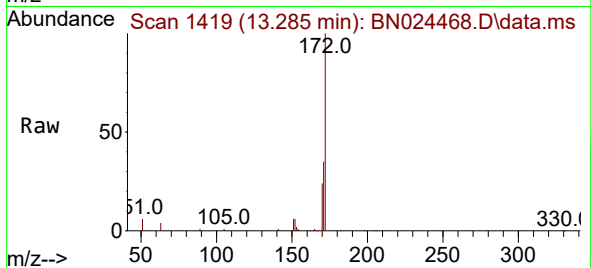
Tgt Ion:172 Resp: 23608

Ion Ratio Lower Upper

172 100

171 35.0 27.8 41.8

170 24.1 19.0 28.6



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.400 min Scan# 1782

Delta R.T. -0.012 min

Lab File: BN024468.D

Acq: 22 Mar 2023 04:38

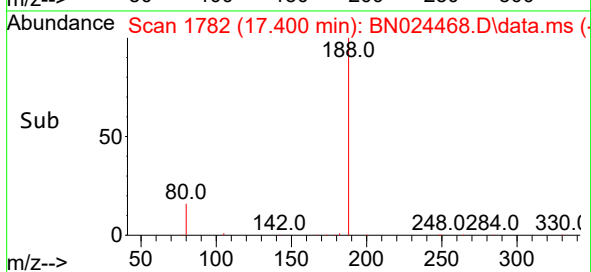
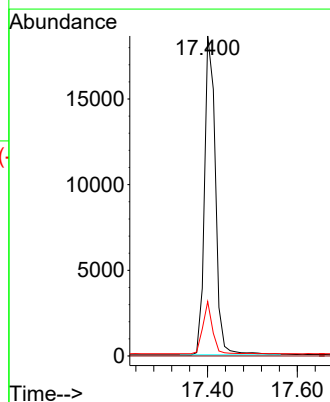
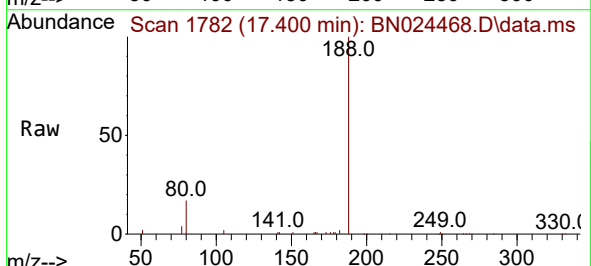
Tgt Ion:188 Resp: 31661

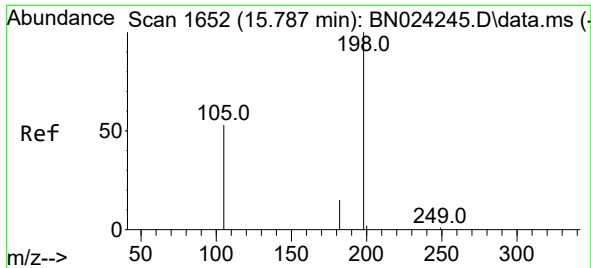
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 17.0 8.9 13.3#

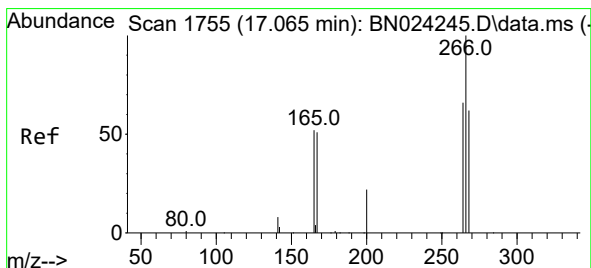
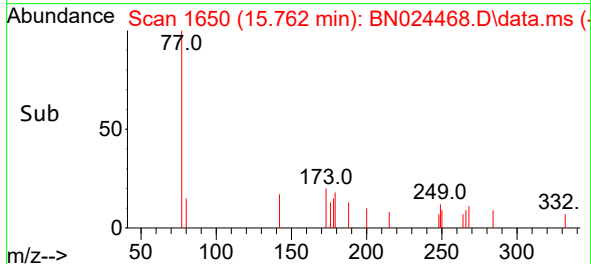
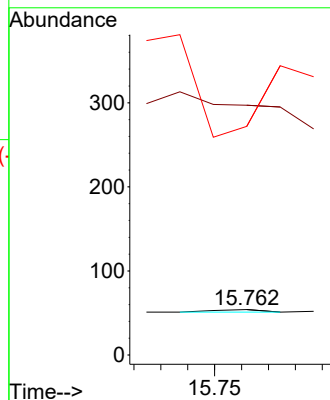
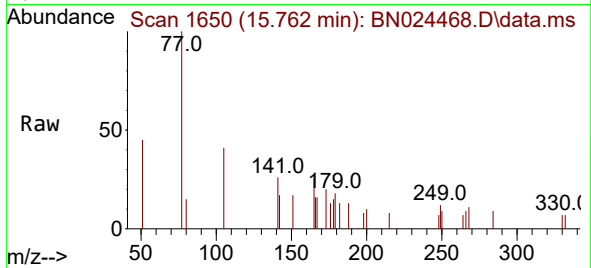




#20
4,6-Dinitro-2-methylphenol
Concen: 0.179 ng
RT: 15.762 min Scan# 1650
Delta R.T. -0.025 min
Lab File: BN024468.D
Acq: 22 Mar 2023 04:38

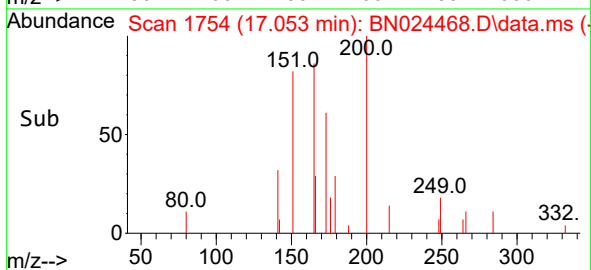
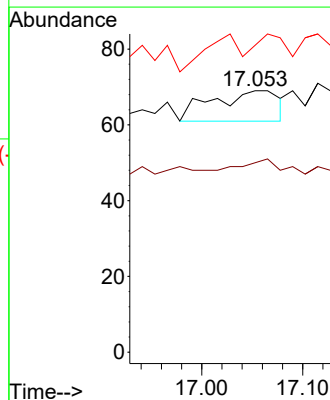
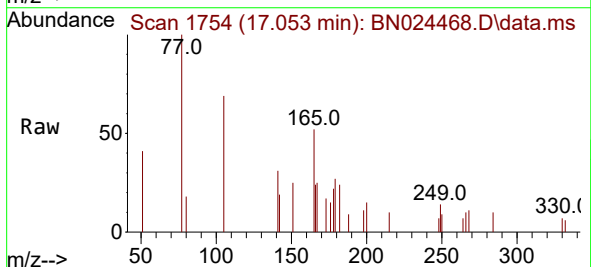
Instrument :
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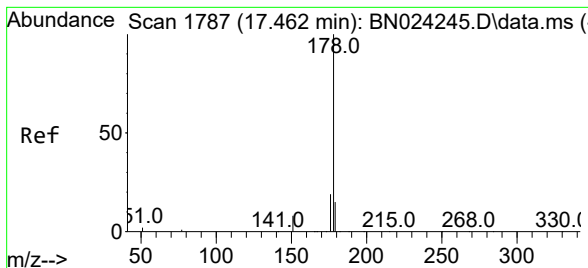
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
51 550.0 68.2 102.2#
105 503.7 51.6 77.4#



#24
Pentachlorophenol
Concen: 0.131 ng
RT: 17.053 min Scan# 1754
Delta R.T. -0.012 min
Lab File: BN024468.D
Acq: 22 Mar 2023 04:38

Tgt Ion:266 Resp: 37
Ion Ratio Lower Upper
266 100
264 27.0 51.1 76.7#
268 32.4 52.2 78.4#





#25

Phenanthrene

Concen: 0.021 ng

RT: 17.450 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN024468.D

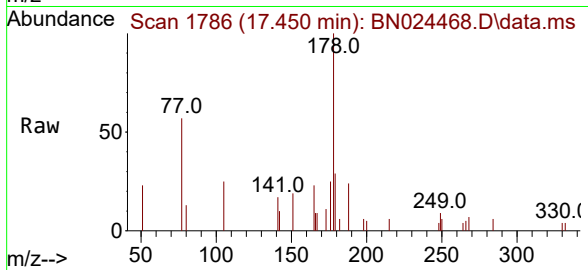
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Instrument :

BNA_N

ClientSampleId :

EB02-20230313



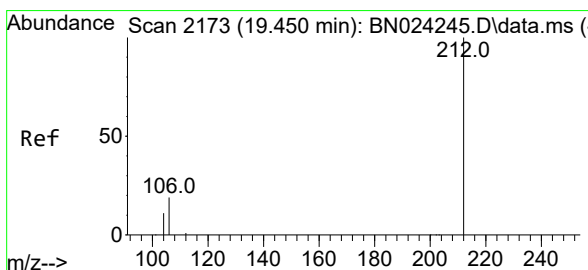
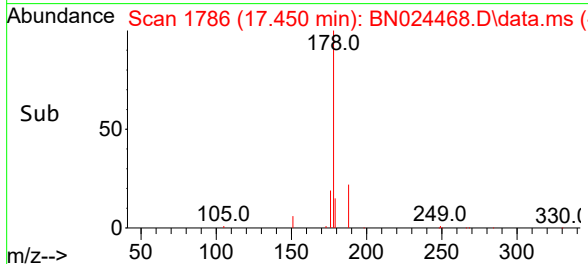
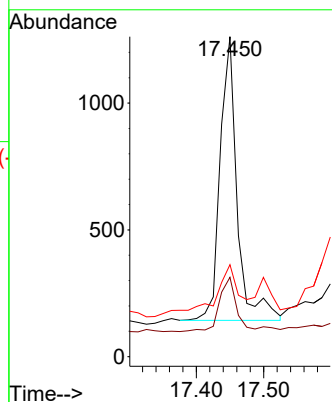
Tgt Ion:178 Resp: 1961

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.0

179 27.4 12.2 18.2#



#27

Fluoranthene-d10

Concen: 0.433 ng

RT: 19.433 min Scan# 2169

Delta R.T. -0.004 min

Lab File: BN024468.D

Acq: 22 Mar 2023 04:38

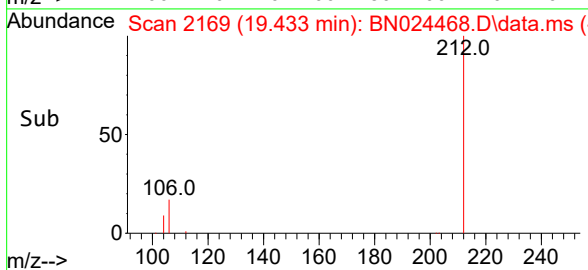
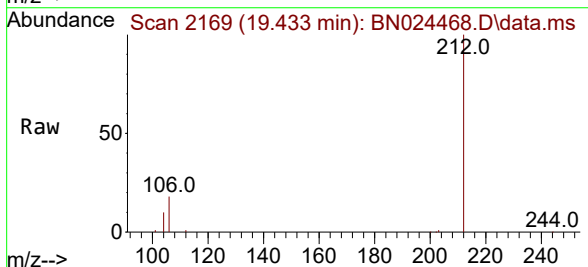
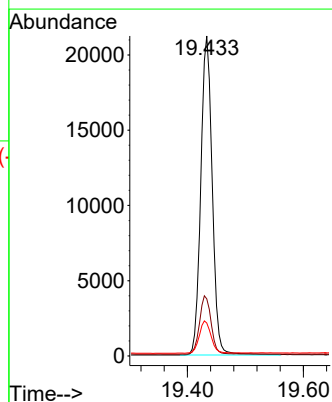
Tgt Ion:212 Resp: 29072

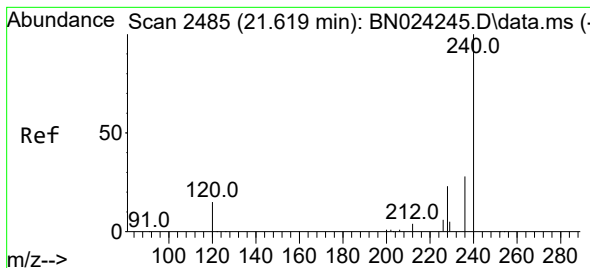
Ion Ratio Lower Upper

212 100

106 18.5 15.4 23.2

104 10.5 8.6 13.0





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.592 min Scan# 2485

Delta R.T. -0.000 min

Lab File: BN024468.D

Acq: 22 Mar 2023 04:38

Instrument :

BNA_N

ClientSampleId :

EB02-20230313

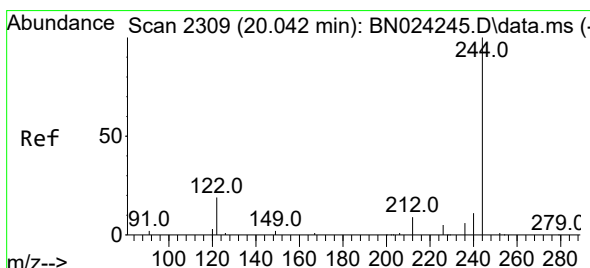
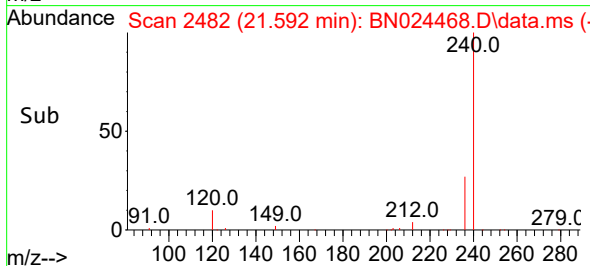
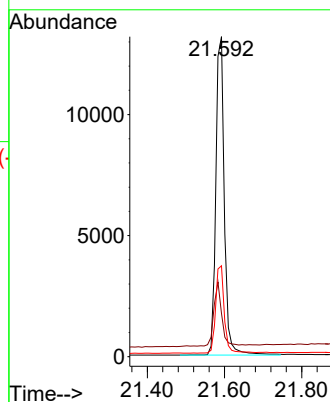
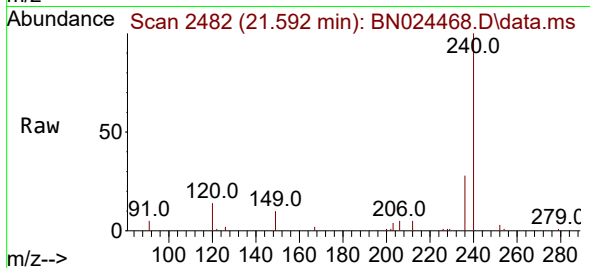
Tgt Ion:240 Resp: 20138

Ion Ratio Lower Upper

240 100

120 13.5 12.8 19.2

236 28.4 22.5 33.7



#31

Terphenyl-d14

Concen: 0.596 ng

RT: 20.025 min Scan# 2307

Delta R.T. -0.000 min

Lab File: BN024468.D

Acq: 22 Mar 2023 04:38

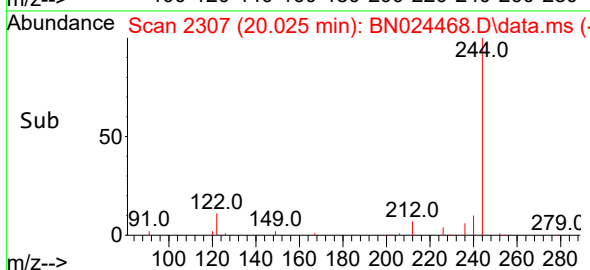
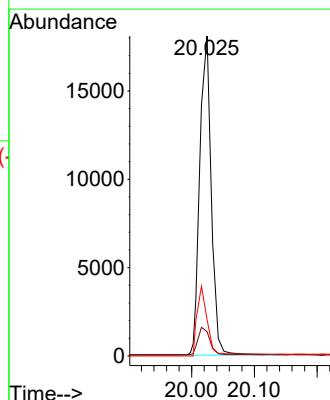
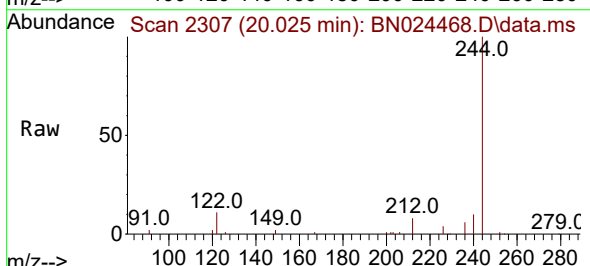
Tgt Ion:244 Resp: 20226

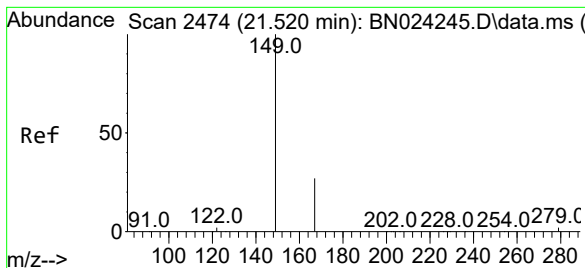
Ion Ratio Lower Upper

244 100

212 7.6 7.6 11.4#

122 11.4 15.1 22.7#

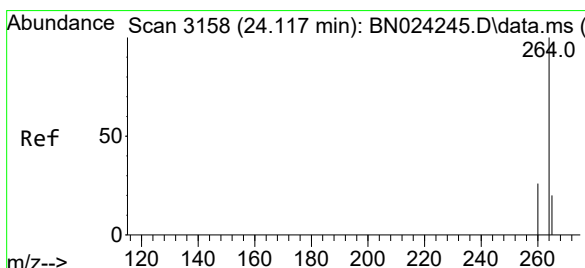
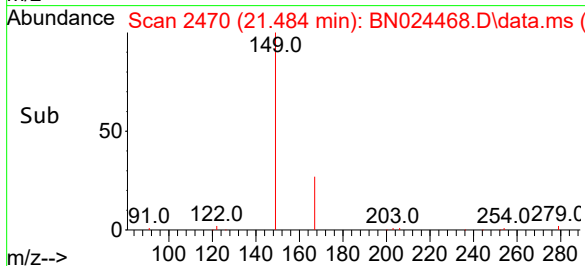
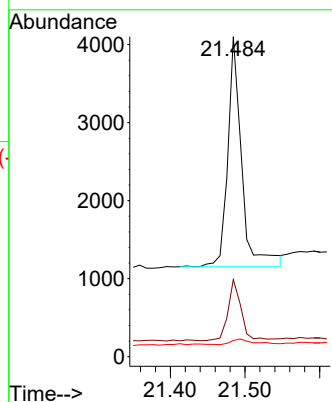
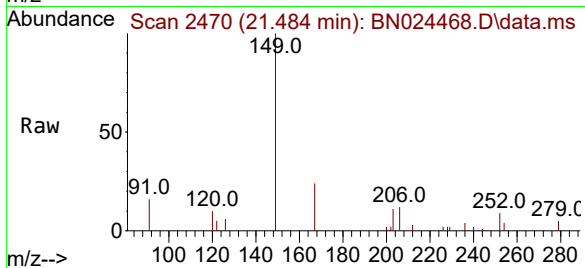




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.120 ng
 RT: 21.484 min Scan# 2474
 Delta R.T. -0.009 min
 Lab File: BN024468.D
 Acq: 22 Mar 2023 04:38

Instrument :
 BNA_N
 ClientSampleId :
 EB02-20230313

Tgt Ion:149 Resp: 3808
 Ion Ratio Lower Upper
 149 100
 167 25.2 21.2 31.8
 279 4.1 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: BN024468.D
 Acq: 22 Mar 2023 04:38

Tgt Ion:264 Resp: 15446
 Ion Ratio Lower Upper
 264 100
 260 26.5 21.4 32.2
 265 82.3 35.7 53.5#

