

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032123\
 Data File : BN024456.D
 Acq On : 21 Mar 2023 20:42
 Operator : CG/JU
 Sample : PB151518BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB151518BL

Quant Time: Mar 22 04:16:16 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)

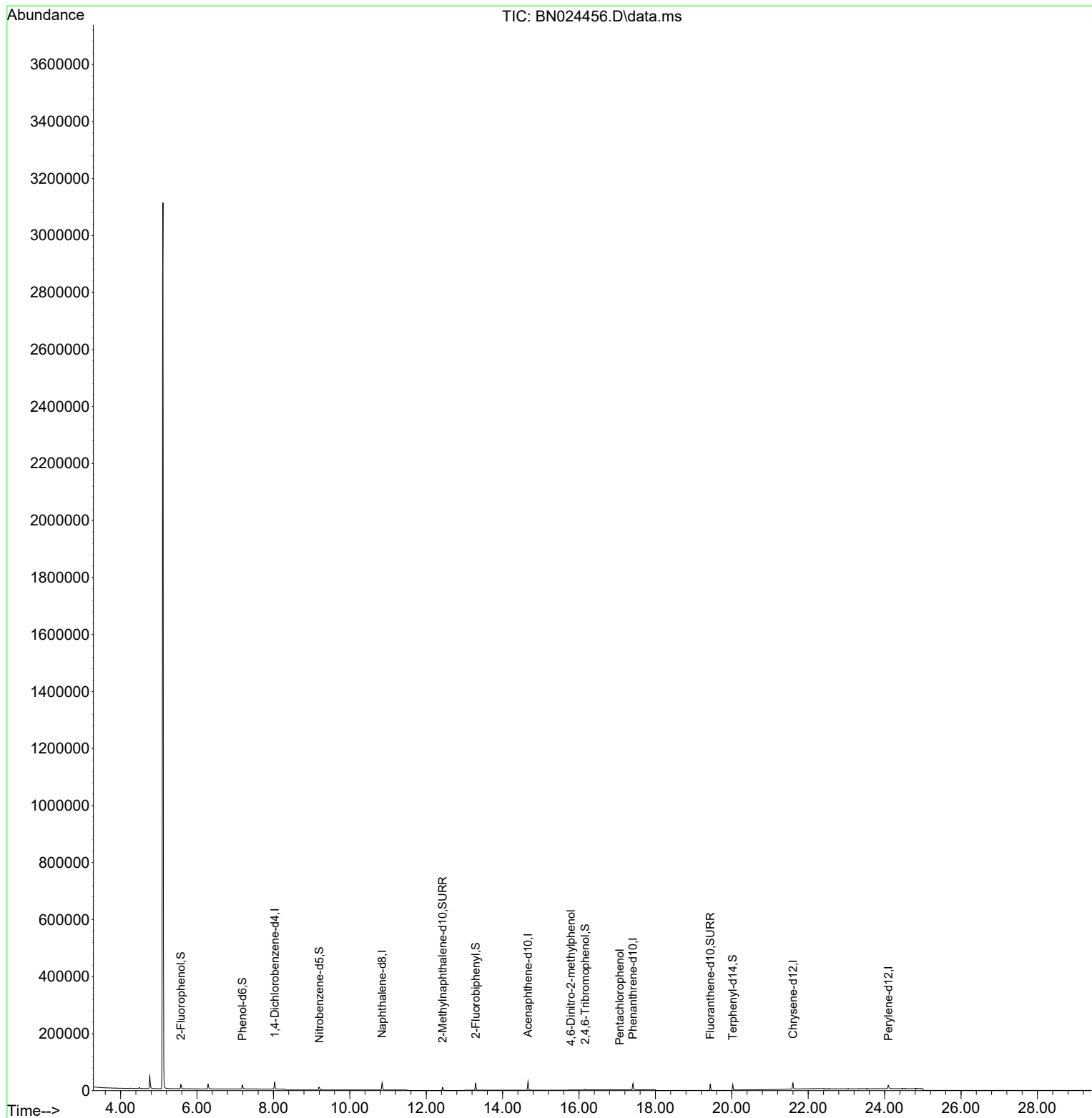
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.033	152	11477	0.400	ng	0.00
7) Naphthalene-d8	10.845	136	32904	0.400	ng	# 0.00
13) Acenaphthene-d10	14.665	164	16679	0.400	ng	0.00
19) Phenanthrene-d10	17.413	188	33446	0.400	ng	0.00
29) Chrysene-d12	21.601	240	21792	0.400	ng	0.00
35) Perylene-d12	24.097	264	17389	0.400	ng	# 0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.577	112	10943	0.431	ng	0.00
5) Phenol-d6	7.188	99	12828	0.393	ng	0.00
8) Nitrobenzene-d5	9.200	82	9083	0.413	ng	0.01
11) 2-Methylnaphthalene-d10	12.429	152	14832	0.367	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1866	0.219	ng	0.01
15) 2-Fluorobiphenyl	13.296	172	22172	0.352	ng	0.00
27) Fluoranthene-d10	19.438	212	25149	0.355	ng	0.00
31) Terphenyl-d14	20.025	244	14355	0.391	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.787	198	1	0.178	ng	# 1
24) Pentachlorophenol	17.065	266	52	0.132	ng	# 57

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

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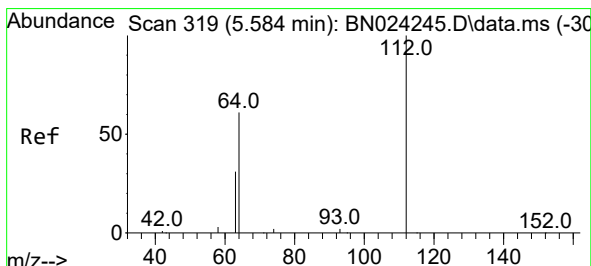
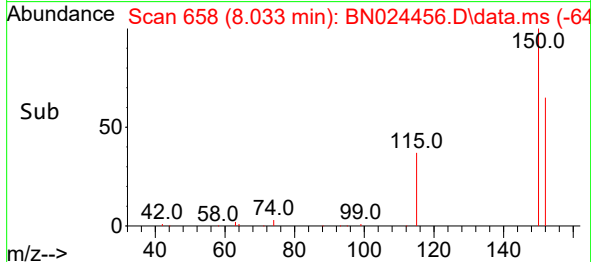
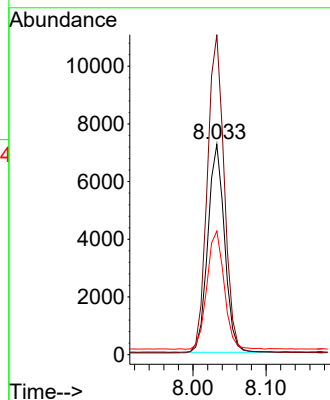
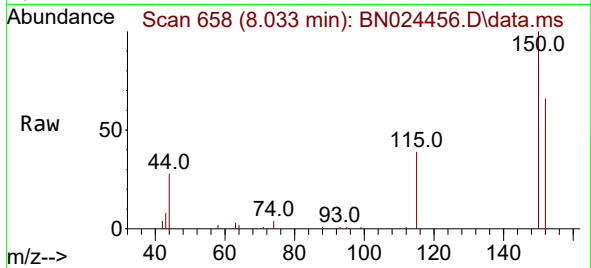




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.033 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN024456.D
 Acq: 21 Mar 2023 20:42

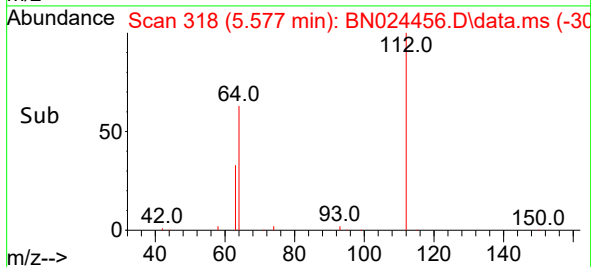
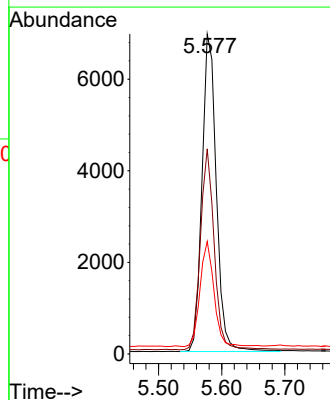
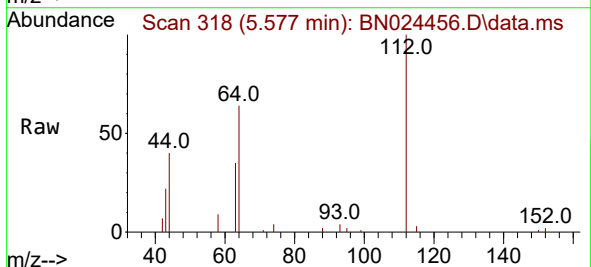
Instrument :
 BNA_N
 ClientSampleId :
 PB151518BL

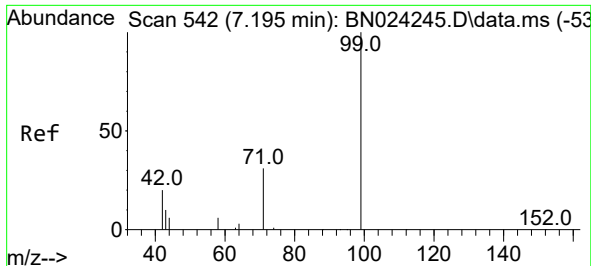
Tgt Ion:152 Resp: 11477
 Ion Ratio Lower Upper
 152 100
 150 152.2 124.7 187.1
 115 58.8 49.1 73.7



#4
 2-Fluorophenol
 Concen: 0.431 ng
 RT: 5.577 min Scan# 318
 Delta R.T. -0.000 min
 Lab File: BN024456.D
 Acq: 21 Mar 2023 20:42

Tgt Ion:112 Resp: 10943
 Ion Ratio Lower Upper
 112 100
 64 61.2 49.0 73.6
 63 32.3 25.7 38.5

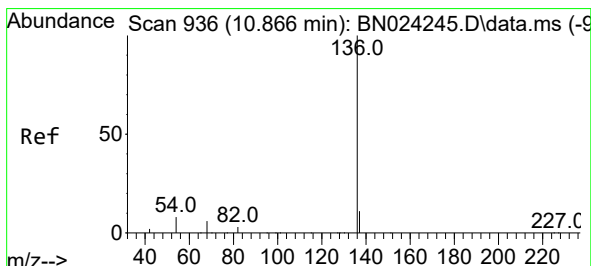
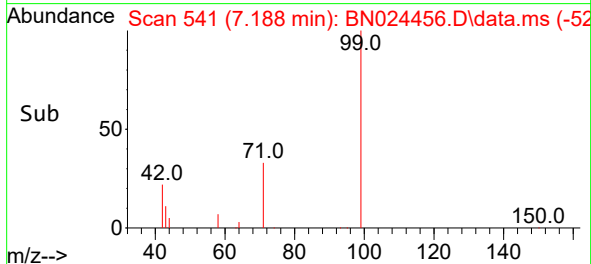
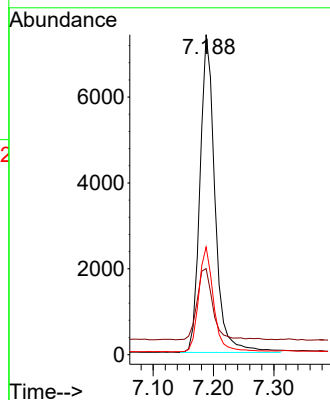
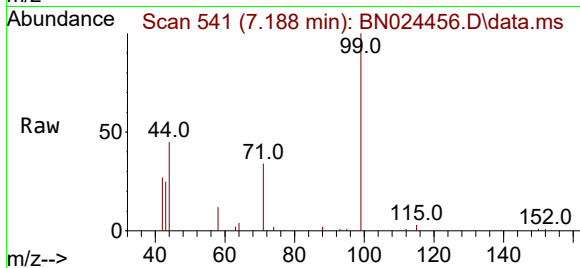




#5
Phenol-d6
Concen: 0.393 ng
RT: 7.188 min Scan# 541
Delta R.T. -0.000 min
Lab File: BN024456.D
Acq: 21 Mar 2023 20:42

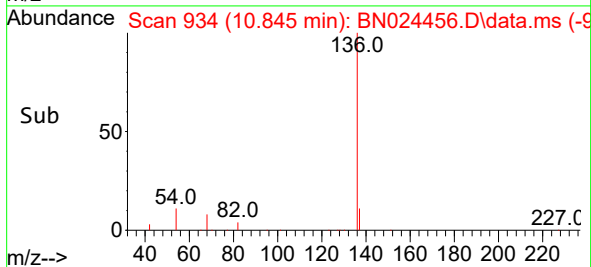
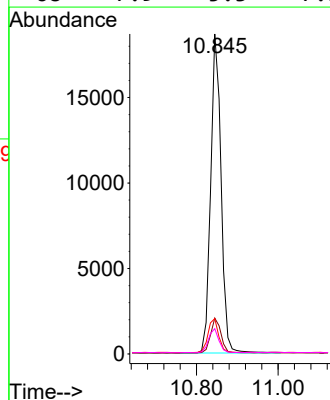
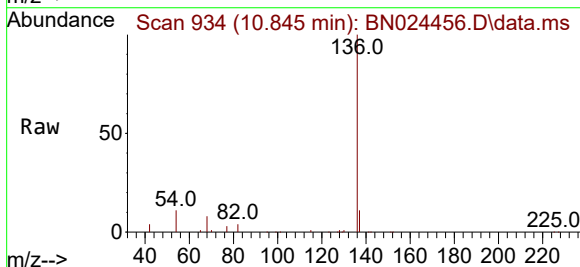
Instrument :
BNA_N
ClientSampleId :
PB151518BL

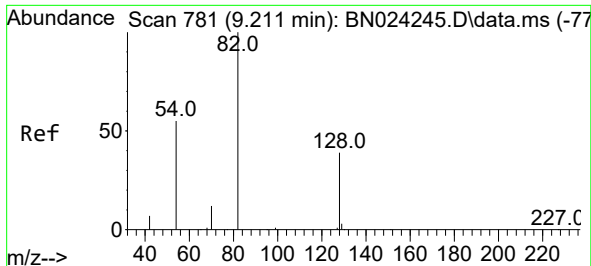
Tgt Ion: 99 Resp: 12828
Ion Ratio Lower Upper
99 100
42 23.5 20.1 30.1
71 32.7 25.8 38.8



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.845 min Scan# 934
Delta R.T. -0.000 min
Lab File: BN024456.D
Acq: 21 Mar 2023 20:42

Tgt Ion: 136 Resp: 32904
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 11.0 7.1 10.7#
68 7.9 5.3 7.9

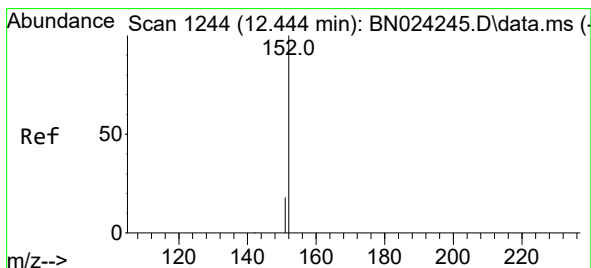
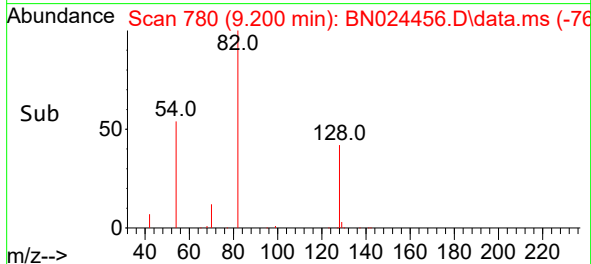
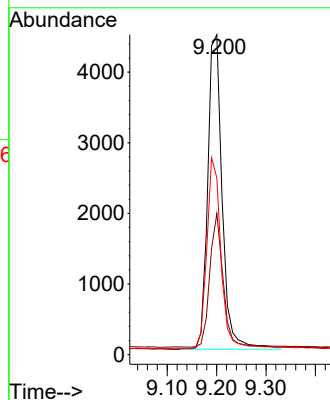
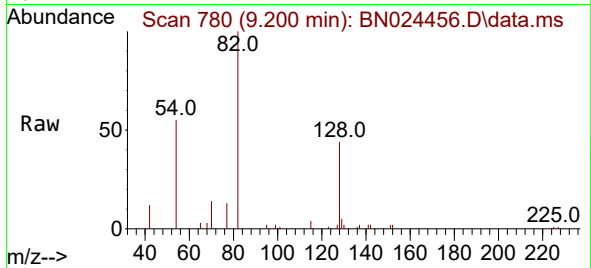




#8
Nitrobenzene-d5
Concen: 0.413 ng
RT: 9.200 min Scan# 71
Delta R.T. 0.011 min
Lab File: BN024456.D
Acq: 21 Mar 2023 20:42

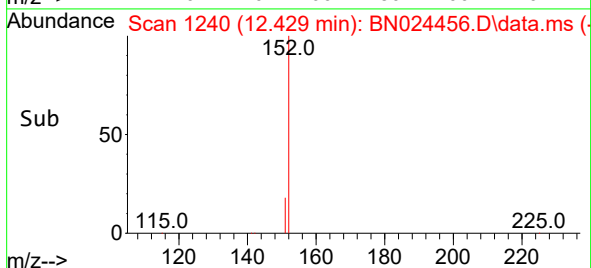
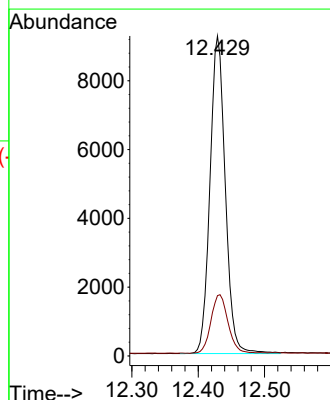
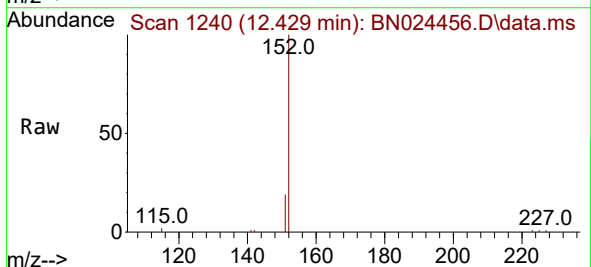
Instrument :
BNA_N
ClientSampleId :
PB151518BL

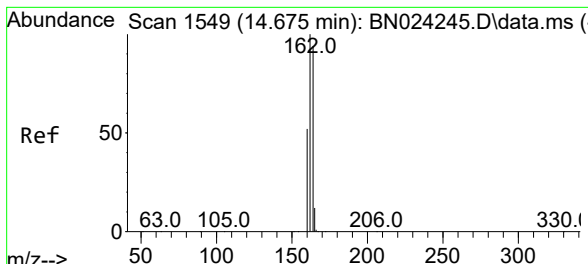
Tgt Ion: 82 Resp: 9083
Ion Ratio Lower Upper
82 100
128 44.1 32.4 48.6
54 55.2 45.2 67.8



#11
2-Methylnaphthalene-d10
Concen: 0.367 ng
RT: 12.429 min Scan# 1240
Delta R.T. -0.000 min
Lab File: BN024456.D
Acq: 21 Mar 2023 20:42

Tgt Ion: 152 Resp: 14832
Ion Ratio Lower Upper
152 100
151 20.6 16.8 25.2

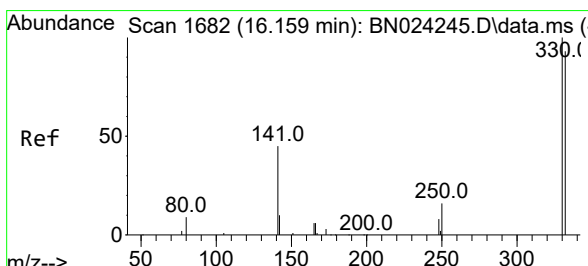
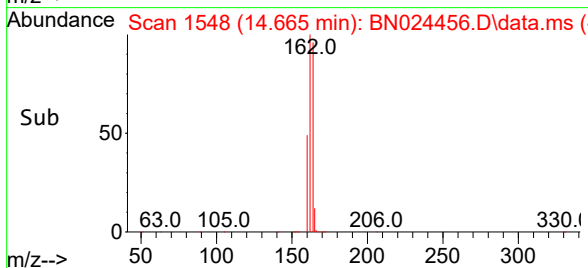
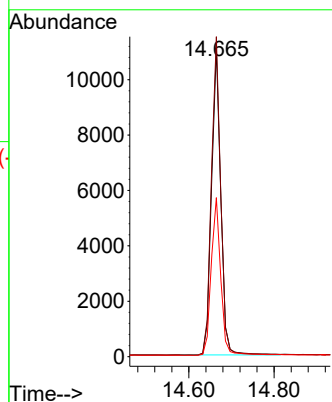
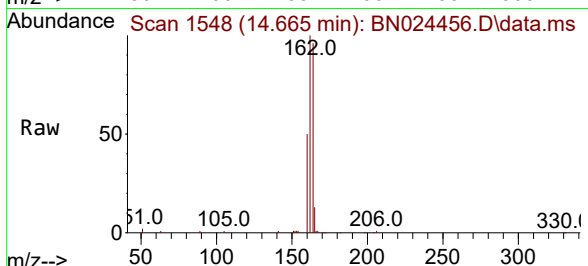




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.665 min Scan# 1548
Delta R.T. -0.000 min
Lab File: BN024456.D
Acq: 21 Mar 2023 20:42

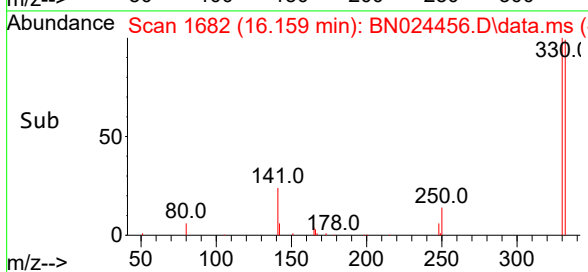
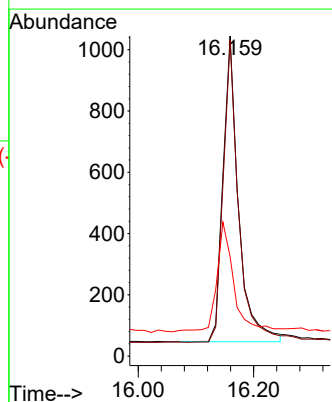
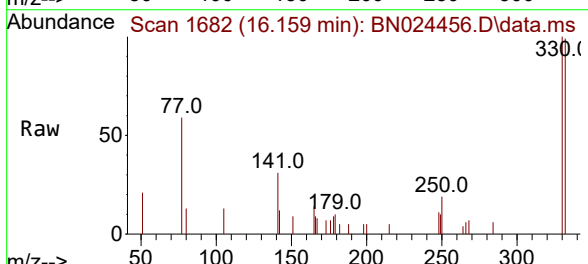
Instrument :
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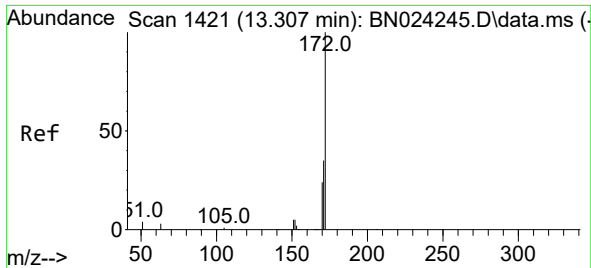
Tgt Ion:164 Resp: 16679
Ion Ratio Lower Upper
164 100
162 103.8 84.7 127.1
160 51.6 44.6 66.8



#14
2,4,6-Tribromophenol
Concen: 0.219 ng
RT: 16.159 min Scan# 1682
Delta R.T. 0.012 min
Lab File: BN024456.D
Acq: 21 Mar 2023 20:42

Tgt Ion:330 Resp: 1866
Ion Ratio Lower Upper
330 100
332 97.6 78.0 117.0
141 36.0 30.8 46.2

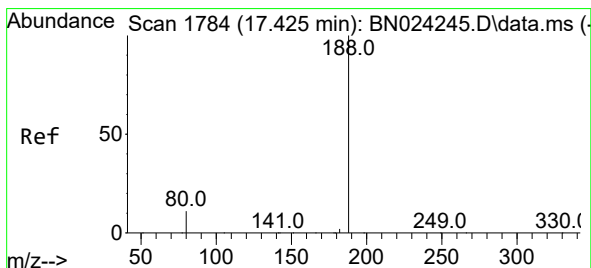
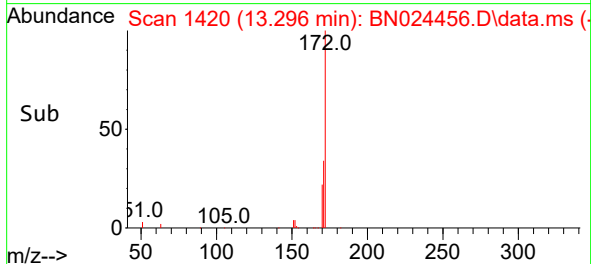
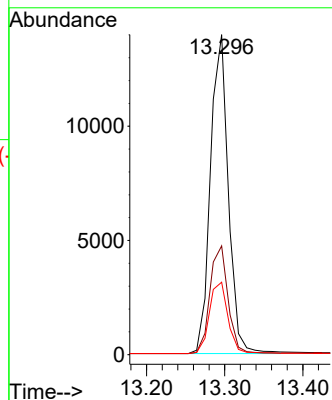
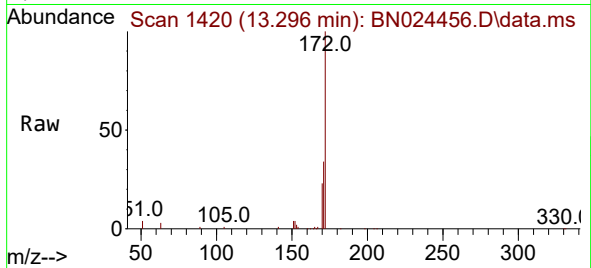




#15
2-Fluorobiphenyl
Concen: 0.352 ng
RT: 13.296 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BN024456.D
Acq: 21 Mar 2023 20:42

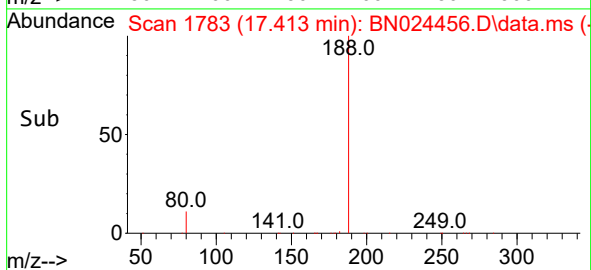
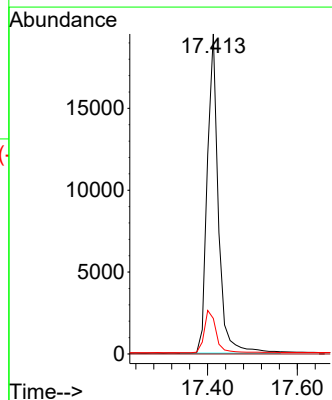
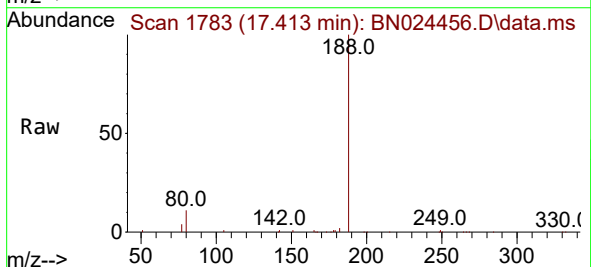
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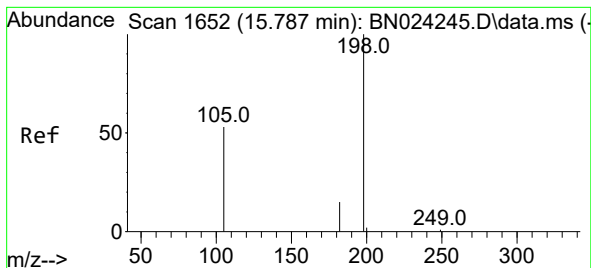
Tgt Ion:172 Resp: 22172
Ion Ratio Lower Upper
172 100
171 34.0 27.8 41.8
170 22.6 19.0 28.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.413 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BN024456.D
Acq: 21 Mar 2023 20:42

Tgt Ion:188 Resp: 33446
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.1 8.9 13.3

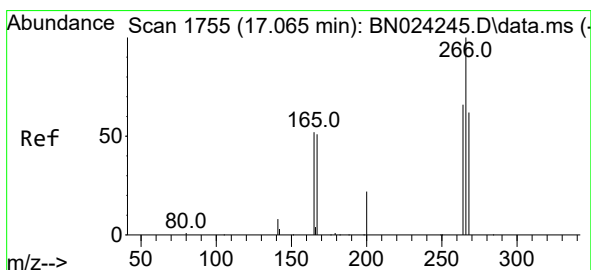
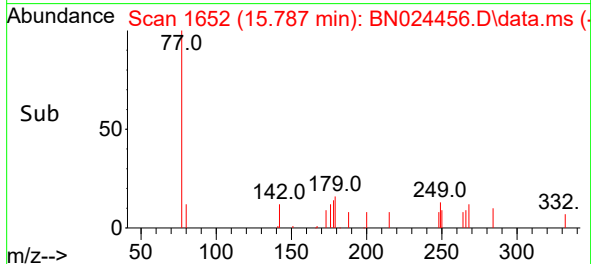
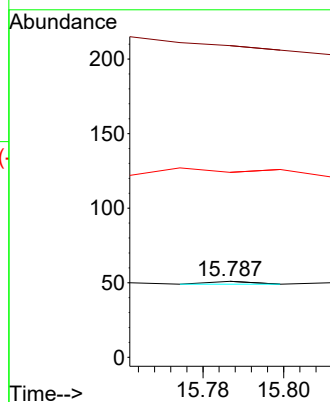
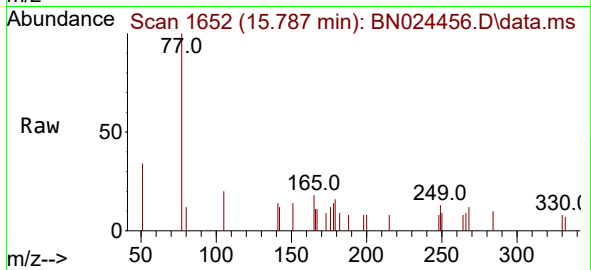




#20
4,6-Dinitro-2-methylphenol
Concen: 0.178 ng
RT: 15.787 min Scan# 1652
Delta R.T. -0.000 min
Lab File: BN024456.D
Acq: 21 Mar 2023 20:42

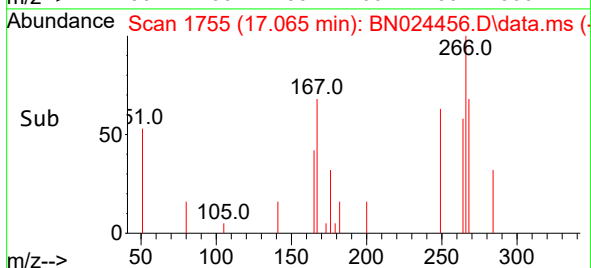
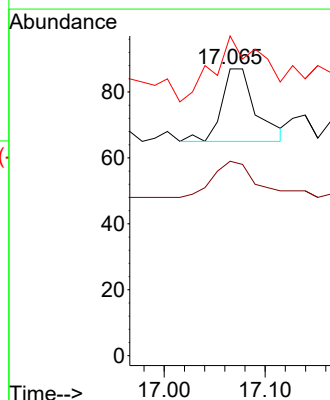
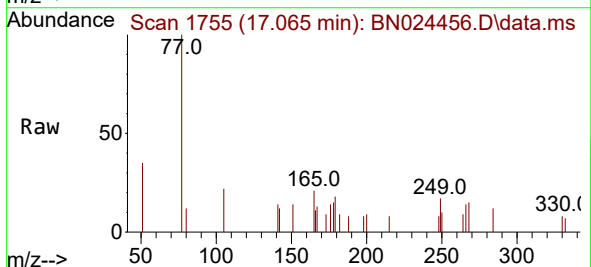
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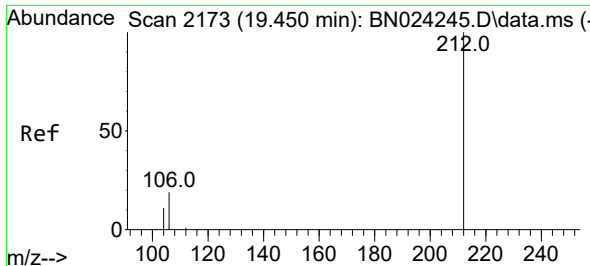
Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
51 409.8 68.2 102.2#
105 243.1 51.6 77.4#



#24
Pentachlorophenol
Concen: 0.132 ng
RT: 17.065 min Scan# 1755
Delta R.T. -0.000 min
Lab File: BN024456.D
Acq: 21 Mar 2023 20:42

Tgt Ion:266 Resp: 52
Ion Ratio Lower Upper
266 100
264 67.3 51.1 76.7
268 128.8 52.2 78.4#

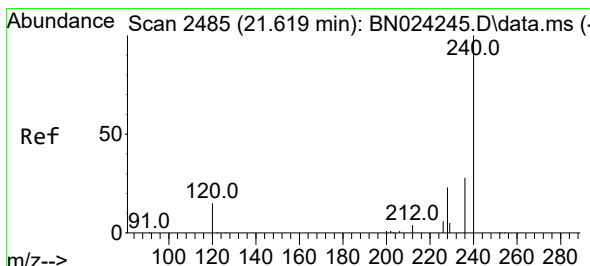
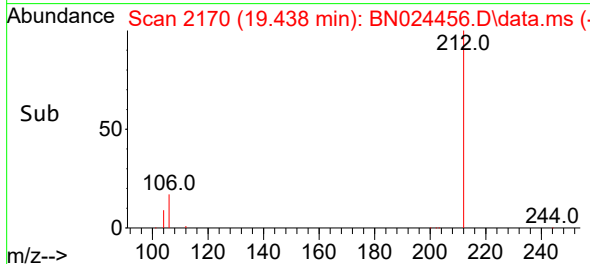
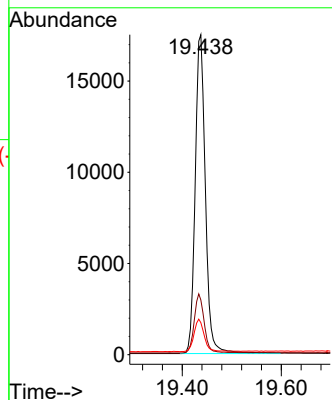
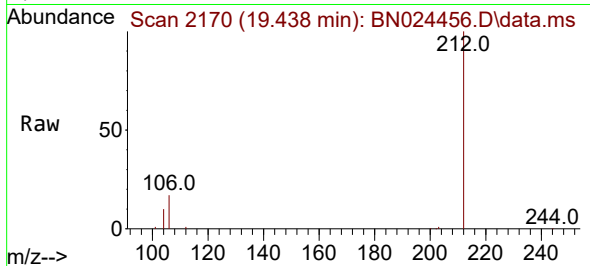




#27
Fluoranthene-d10
Concen: 0.355 ng
RT: 19.438 min Scan# 2170
Delta R.T. -0.000 min
Lab File: BN024456.D
Acq: 21 Mar 2023 20:42

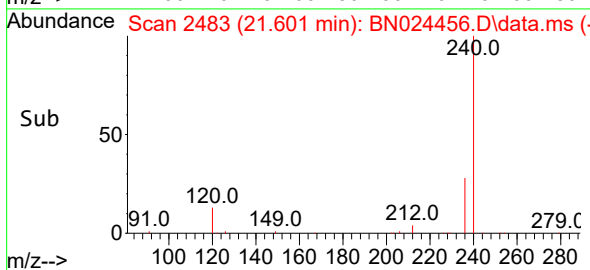
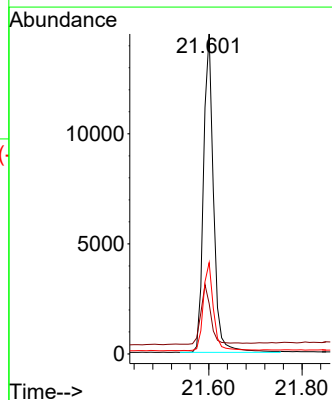
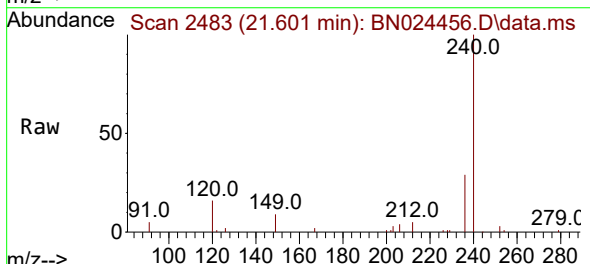
Instrument :
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ClientSampleId :
PB151518BL

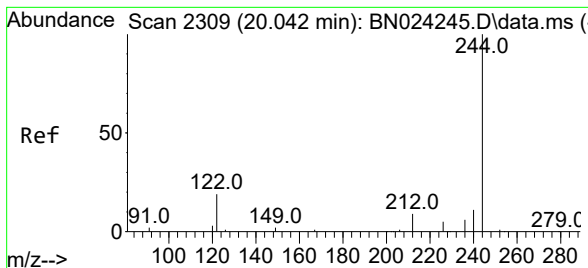
Tgt Ion:212 Resp: 25149
Ion Ratio Lower Upper
212 100
106 18.1 15.4 23.2
104 10.0 8.6 13.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.601 min Scan# 2483
Delta R.T. 0.009 min
Lab File: BN024456.D
Acq: 21 Mar 2023 20:42

Tgt Ion:240 Resp: 21792
Ion Ratio Lower Upper
240 100
120 15.8 12.8 19.2
236 28.5 22.5 33.7





#31

Terphenyl-d14

Concen: 0.391 ng

RT: 20.025 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN024456.D

Acq: 21 Mar 2023 20:42

Instrument :

BNA_N

ClientSampleId :

PB151518BL

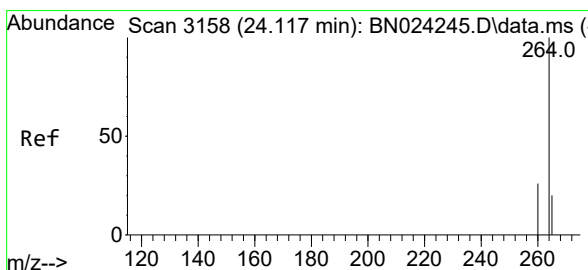
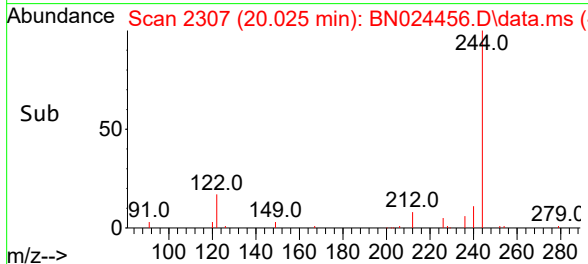
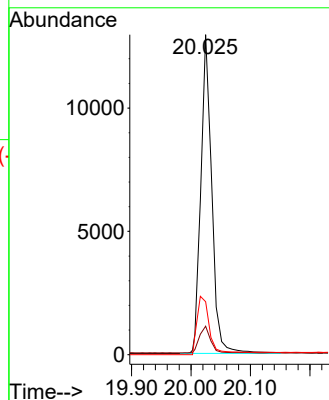
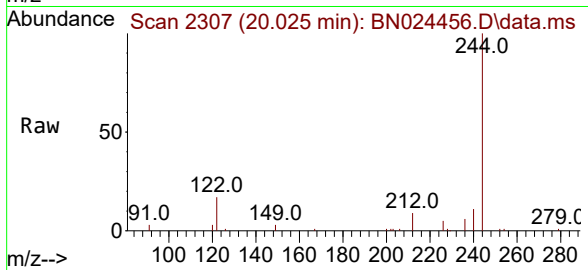
Tgt Ion:244 Resp: 14355

Ion Ratio Lower Upper

244 100

212 8.9 7.6 11.4

122 16.6 15.1 22.7



#35

Perylene-d12

Concen: 0.400 ng

RT: 24.097 min Scan# 3151

Delta R.T. 0.017 min

Lab File: BN024456.D

Acq: 21 Mar 2023 20:42

Tgt Ion:264 Resp: 17389

Ion Ratio Lower Upper

264 100

260 26.9 21.4 32.2

265 73.7 35.7 53.5#

