

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031723\
 Data File : BN024381.D
 Acq On : 18 Mar 2023 14:23
 Operator : CG/JU
 Sample : 01880-12
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE120D3-20230310

Quant Time: Mar 20 01:10:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 18 05:49:08 2023
 Response via : Initial Calibration

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

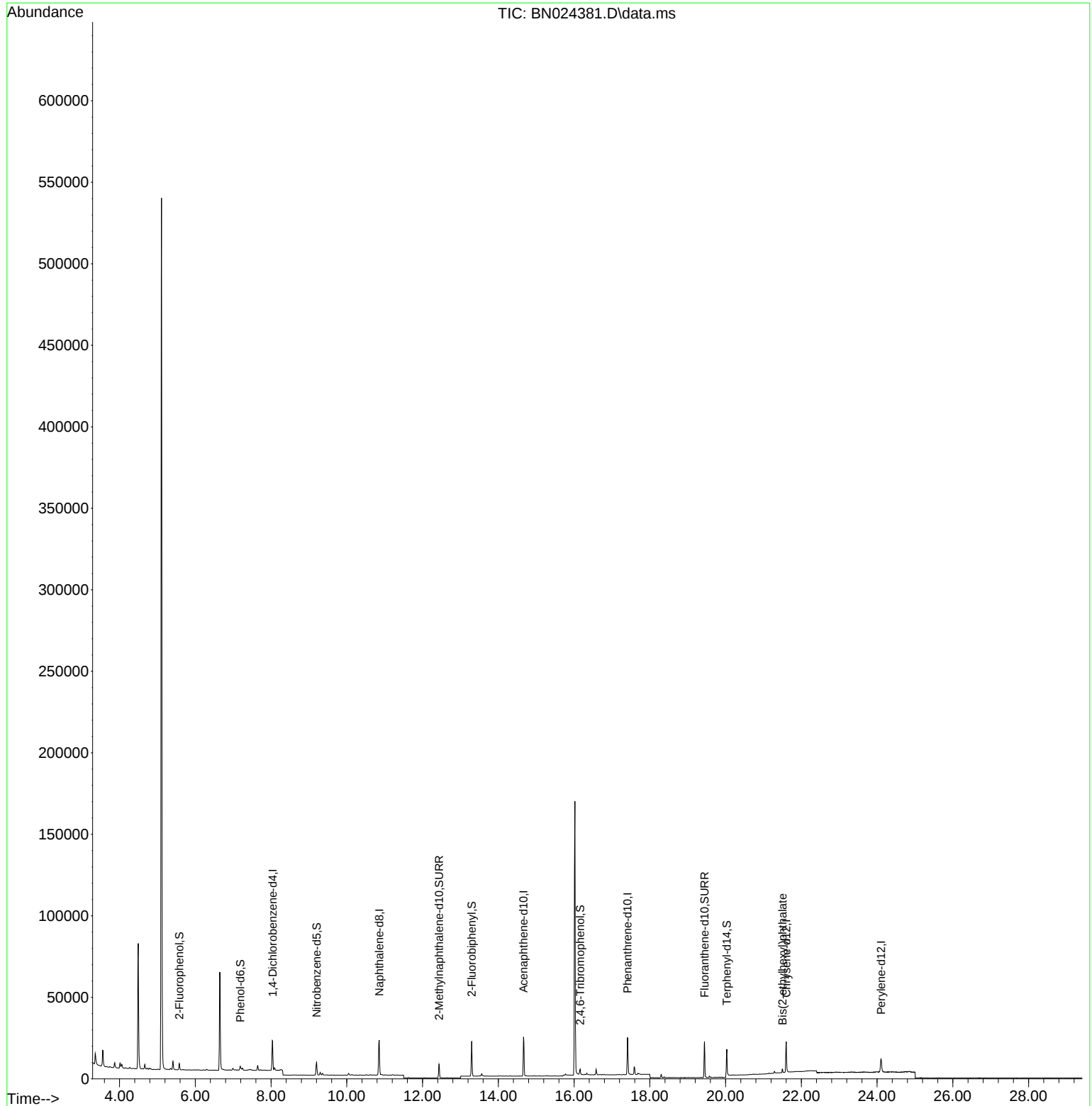
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	9287	0.400	ng	0.00
7) Naphthalene-d8	10.855	136	28483	0.400	ng	0.00
13) Acenaphthene-d10	14.665	164	13972	0.400	ng	0.00
19) Phenanthrene-d10	17.413	188	28452	0.400	ng	# 0.00
29) Chrysene-d12	21.601	240	18593	0.400	ng	0.00
35) Perylene-d12	24.103	264	13380	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.577	112	2943	0.143	ng	0.00
5) Phenol-d6	7.188	99	2184	0.083	ng	0.00
8) Nitrobenzene-d5	9.200	82	6585	0.346	ng	0.00
11) 2-Methylnaphthalene-d10	12.433	152	11285	0.322	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1835	0.257	ng	0.00
15) 2-Fluorobiphenyl	13.296	172	17132	0.325	ng	0.00
27) Fluoranthene-d10	19.442	212	22267	0.369	ng	0.00
31) Terphenyl-d14	20.033	244	12693	0.405	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.502	149	2521	0.086	ng	Qvalue 96

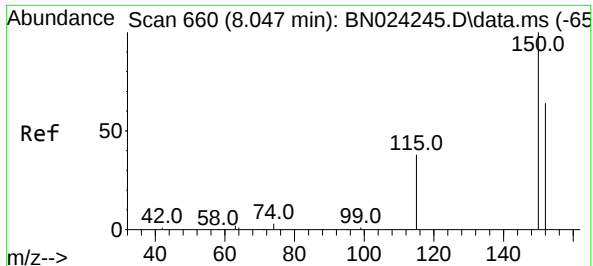
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031723\
Data File : BN024381.D
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ALS Vial : 34 Sample Multiplier: 1

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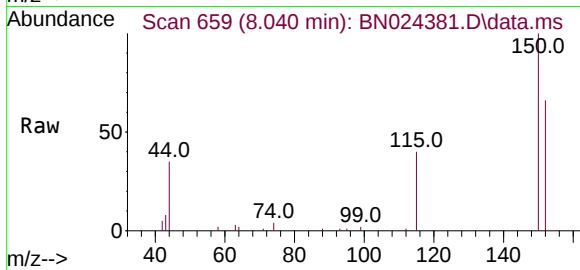
Quant Time: Mar 20 01:10:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 18 05:49:08 2023
Response via : Initial Calibration



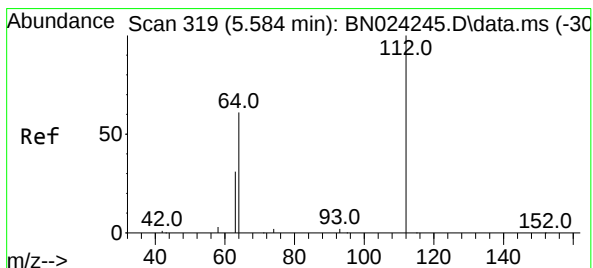
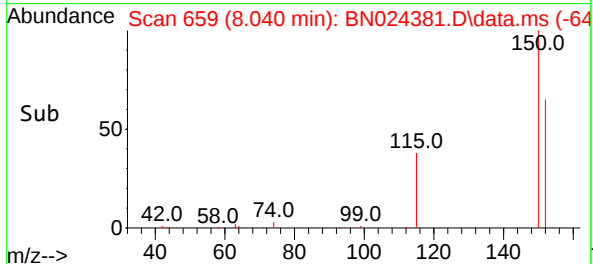
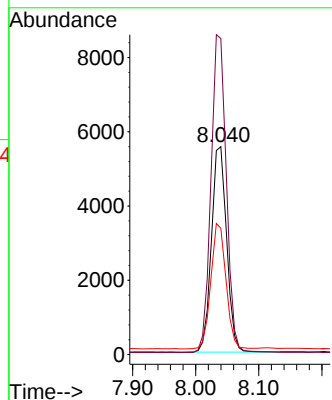


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024381.D
Acq: 18 Mar 2023 14:23

Instrument :
BNA_N
ClientSampleId :
RE120D3-20230310

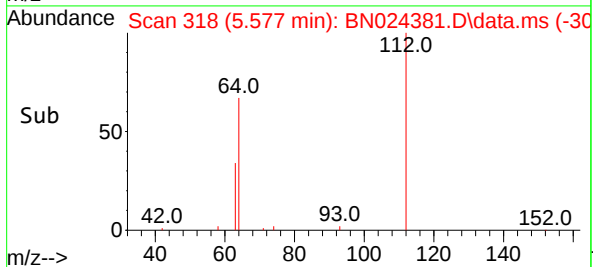
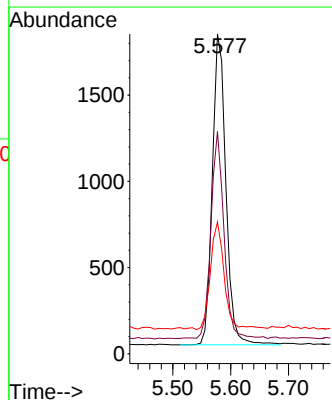
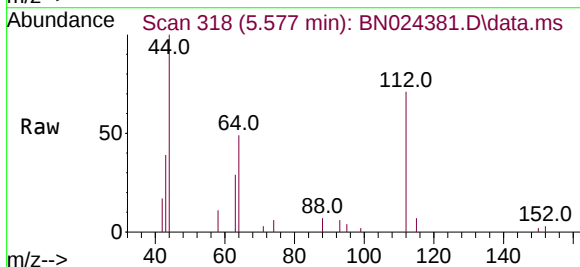


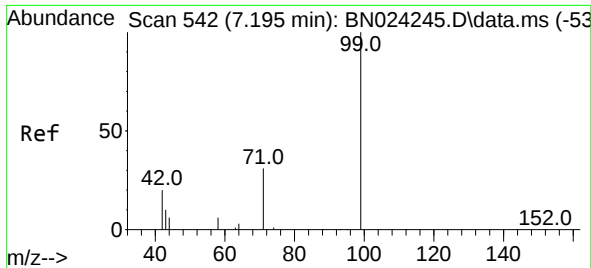
Tgt Ion:152 Resp: 9287
Ion Ratio Lower Upper
152 100
150 151.9 124.7 187.1
115 60.7 49.1 73.7



#4
2-Fluorophenol
Concen: 0.143 ng
RT: 5.577 min Scan# 318
Delta R.T. 0.000 min
Lab File: BN024381.D
Acq: 18 Mar 2023 14:23

Tgt Ion:112 Resp: 2943
Ion Ratio Lower Upper
112 100
64 64.2 49.0 73.6
63 35.7 25.7 38.5

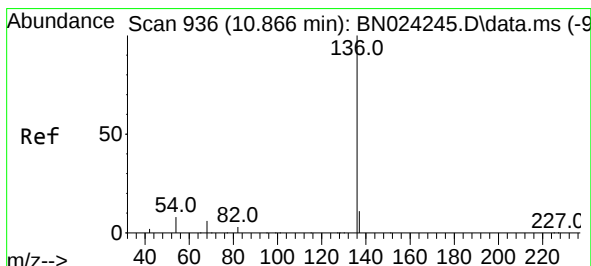
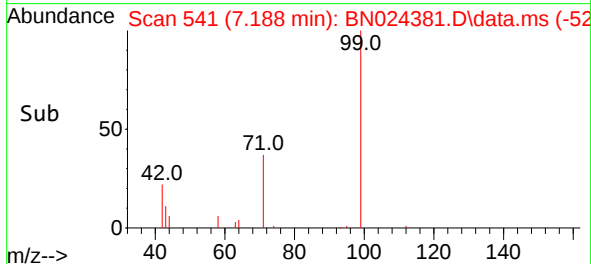
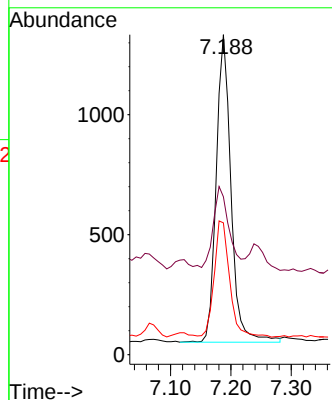
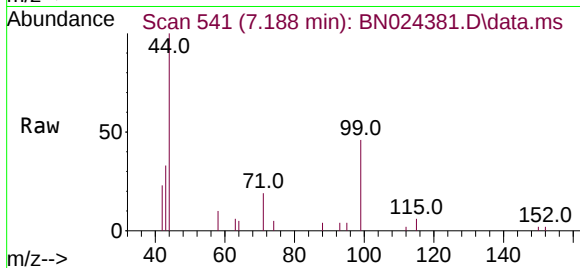




#5
Phenol-d6
Concen: 0.083 ng
RT: 7.188 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN024381.D
Acq: 18 Mar 2023 14:23

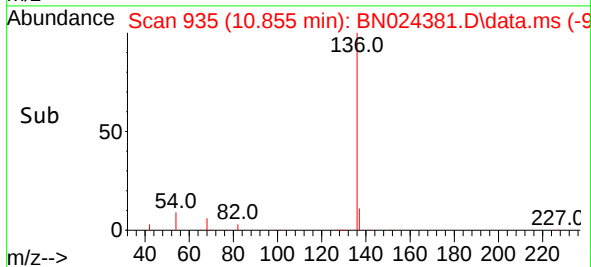
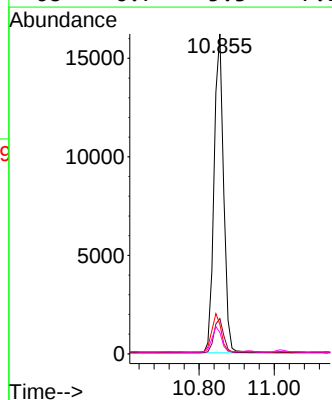
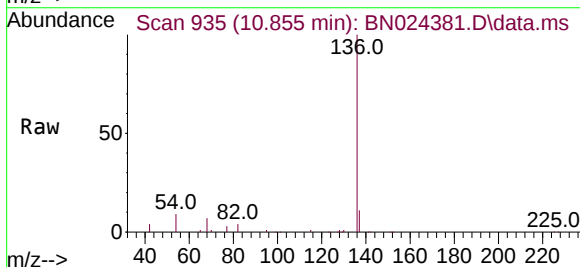
Instrument :
BNA_N
ClientSampleId :
RE120D3-20230310

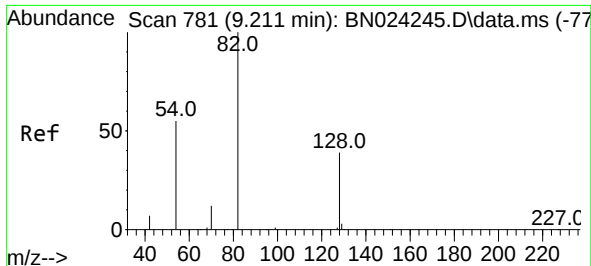
Tgt Ion: 99 Resp: 2184
Ion Ratio Lower Upper
99 100
42 27.3 20.1 30.1
71 39.7 25.8 38.8#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.855 min Scan# 935
Delta R.T. 0.000 min
Lab File: BN024381.D
Acq: 18 Mar 2023 14:23

Tgt Ion: 136 Resp: 28483
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 9.2 7.1 10.7
68 6.7 5.3 7.9

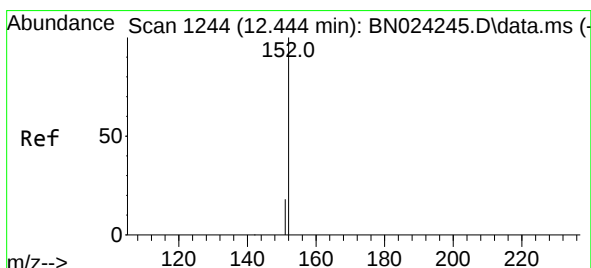
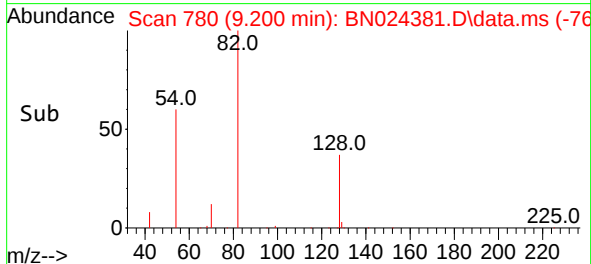
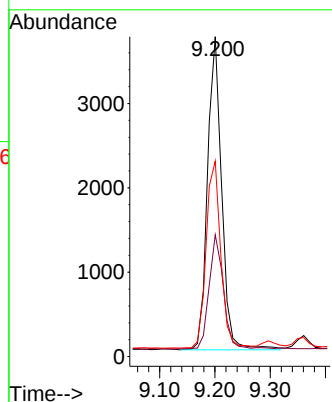
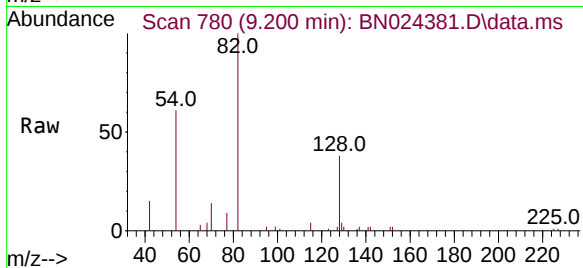




#8
Nitrobenzene-d5
Concen: 0.346 ng
RT: 9.200 min Scan# 781
Delta R.T. 0.000 min
Lab File: BN024381.D
Acq: 18 Mar 2023 14:23

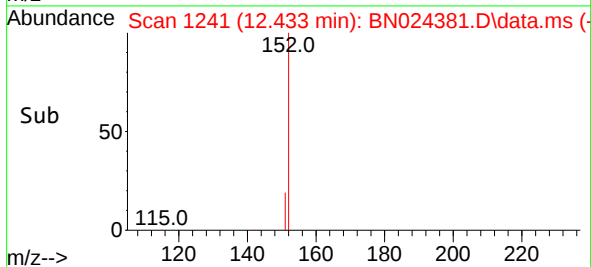
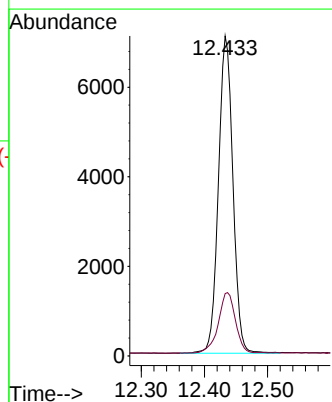
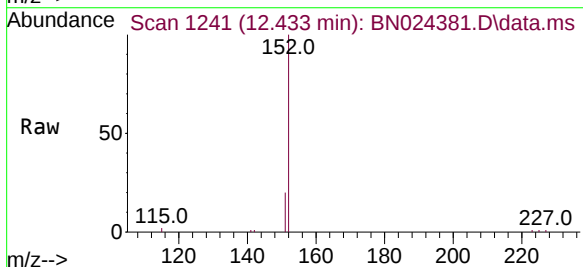
Instrument :
BNA_N
ClientSampleId :
RE120D3-20230310

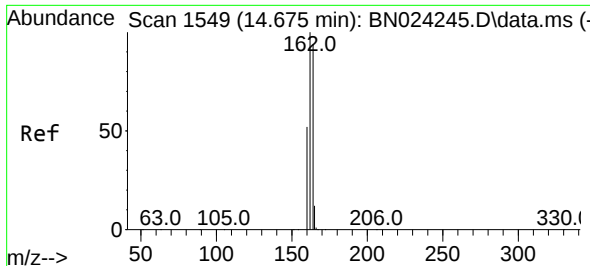
Tgt Ion: 82 Resp: 6585
Ion Ratio Lower Upper
82 100
128 38.1 32.4 48.6
54 61.1 45.2 67.8



#11
2-Methylnaphthalene-d10
Concen: 0.322 ng
RT: 12.433 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BN024381.D
Acq: 18 Mar 2023 14:23

Tgt Ion: 152 Resp: 11285
Ion Ratio Lower Upper
152 100
151 22.7 16.8 25.2

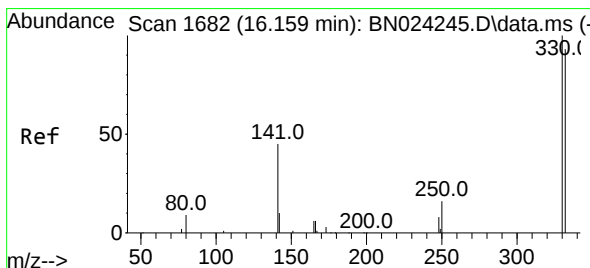
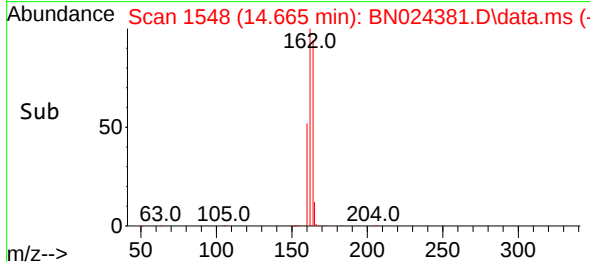
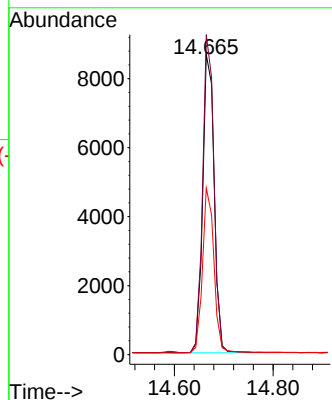
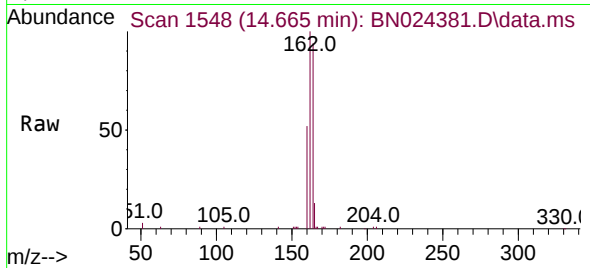




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.665 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BN024381.D
Acq: 18 Mar 2023 14:23

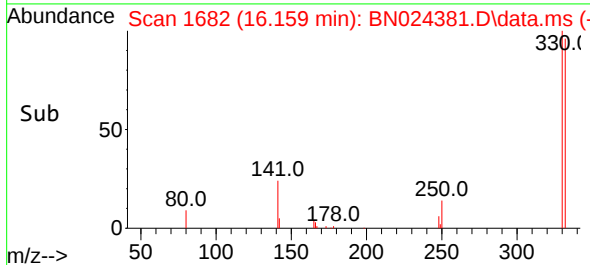
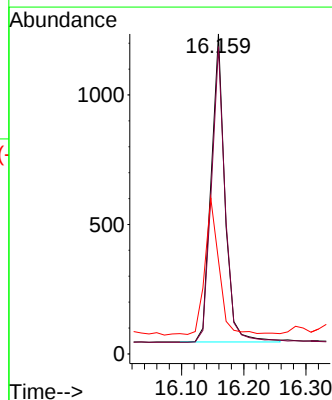
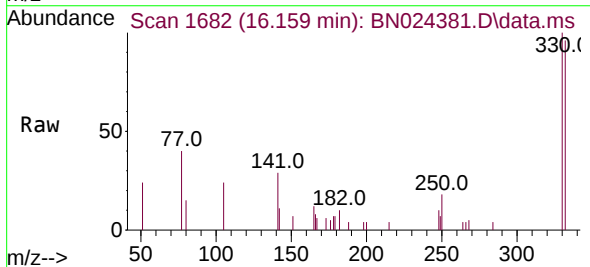
Instrument :
BNA_N
ClientSampleId :
RE120D3-20230310

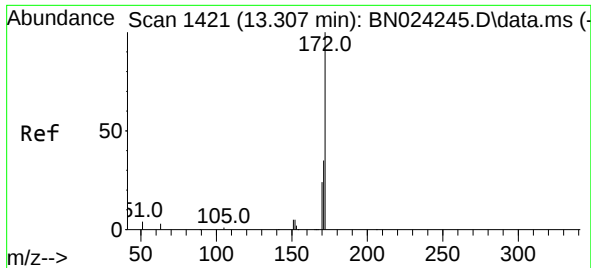
Tgt Ion:164 Resp: 13972
Ion Ratio Lower Upper
164 100
162 106.6 84.7 127.1
160 55.5 44.6 66.8



#14
2,4,6-Tribromophenol
Concen: 0.257 ng
RT: 16.159 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN024381.D
Acq: 18 Mar 2023 14:23

Tgt Ion:330 Resp: 1835
Ion Ratio Lower Upper
330 100
332 96.1 78.0 117.0
141 43.9 30.8 46.2

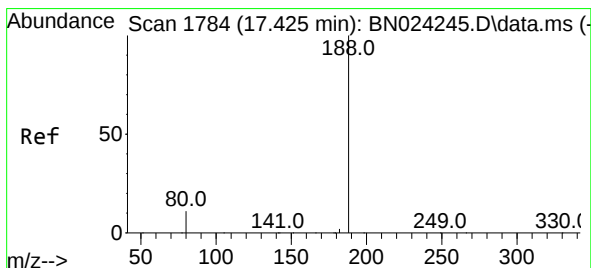
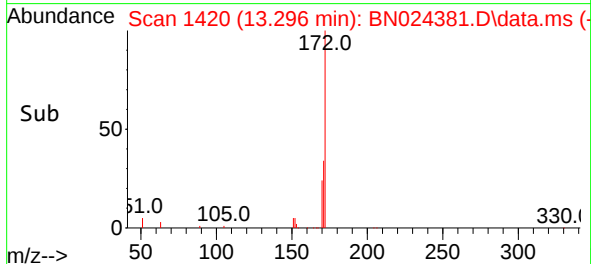
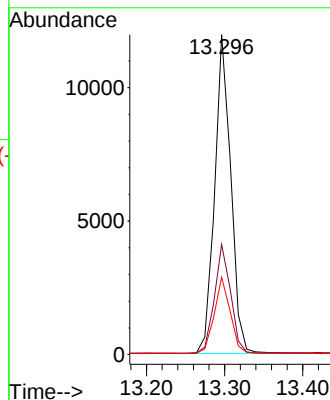
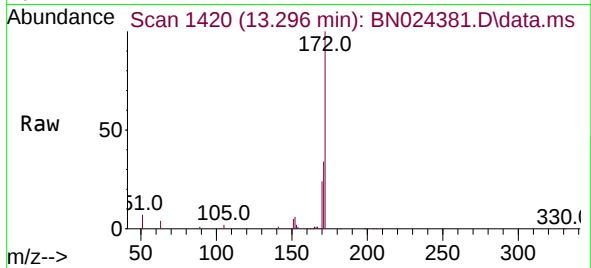




#15
2-Fluorobiphenyl
Concen: 0.325 ng
RT: 13.296 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN024381.D
Acq: 18 Mar 2023 14:23

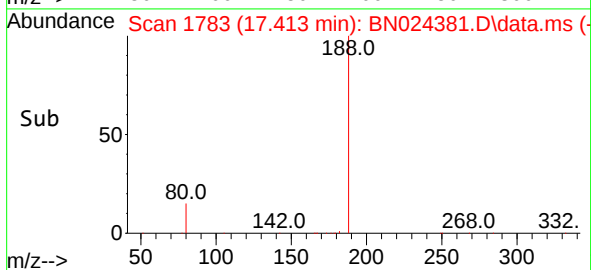
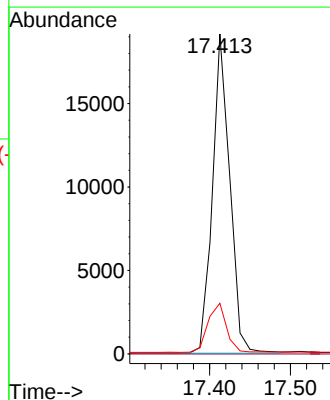
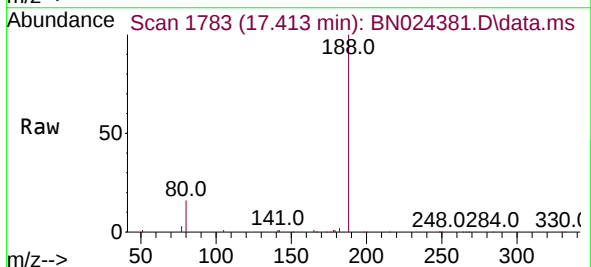
Instrument :
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ClientSampleId :
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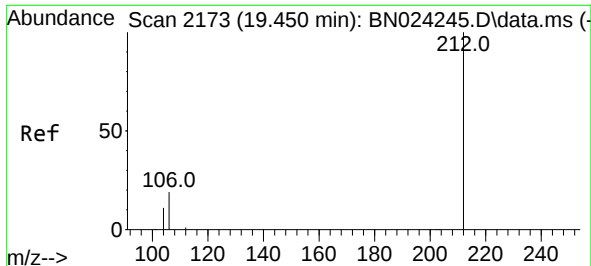
Tgt Ion:172 Resp: 17132
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.8
170 24.2 19.0 28.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.413 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BN024381.D
Acq: 18 Mar 2023 14:23

Tgt Ion:188 Resp: 28452
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.8 8.9 13.3#

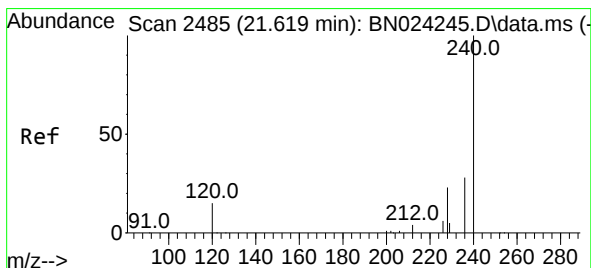
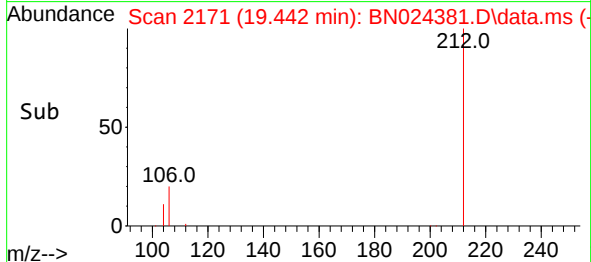
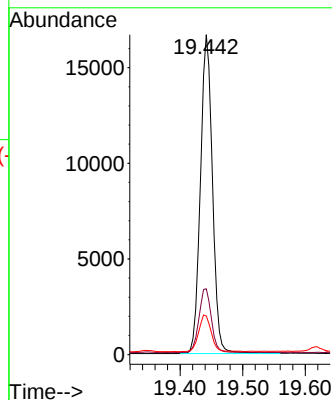
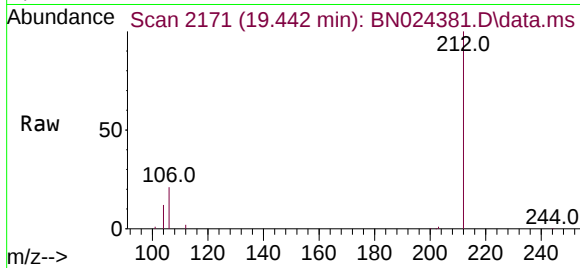




#27
Fluoranthene-d10
Concen: 0.369 ng
RT: 19.442 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BN024381.D
Acq: 18 Mar 2023 14:23

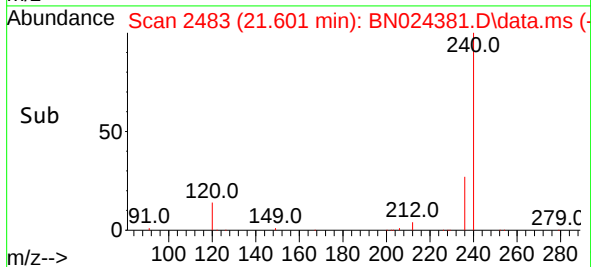
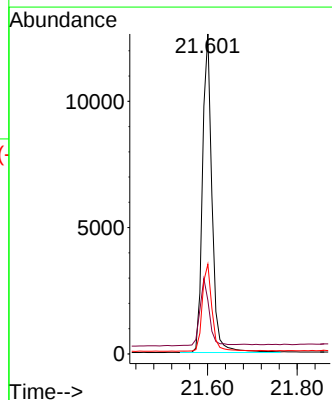
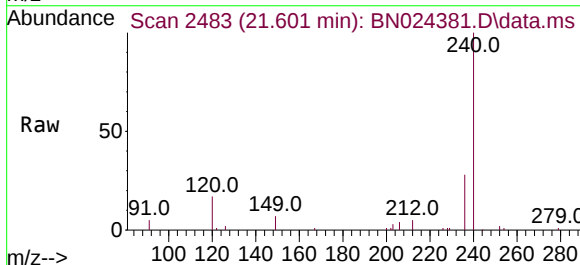
Instrument :
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RE120D3-20230310

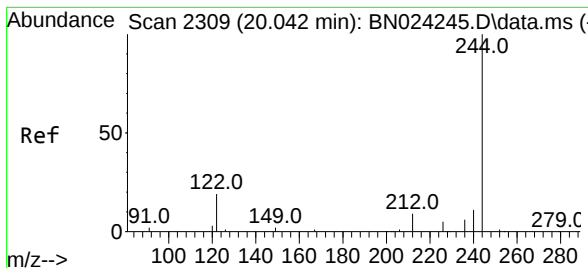
Tgt Ion:212 Resp: 22267
Ion Ratio Lower Upper
212 100
106 20.4 15.4 23.2
104 11.8 8.6 13.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.601 min Scan# 2483
Delta R.T. 0.000 min
Lab File: BN024381.D
Acq: 18 Mar 2023 14:23

Tgt Ion:240 Resp: 18593
Ion Ratio Lower Upper
240 100
120 16.7 12.8 19.2
236 28.0 22.5 33.7





#31

Terphenyl-d14

Concen: 0.405 ng

RT: 20.033 min Scan# 2309

Delta R.T. 0.000 min

Lab File: BN024381.D

Acq: 18 Mar 2023 14:23

Instrument :

BNA_N

ClientSampleId :

RE120D3-20230310

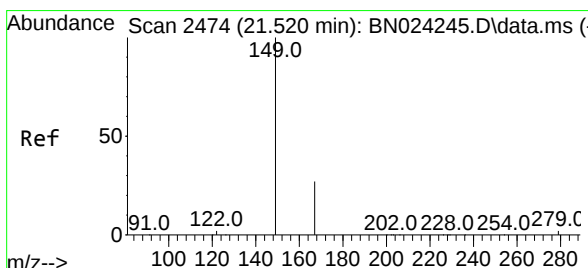
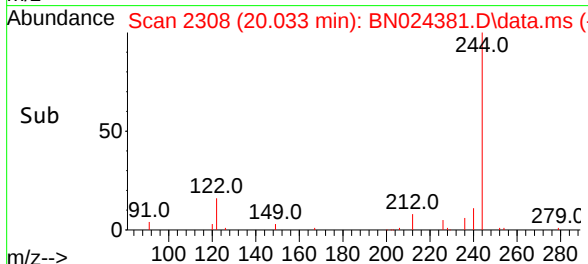
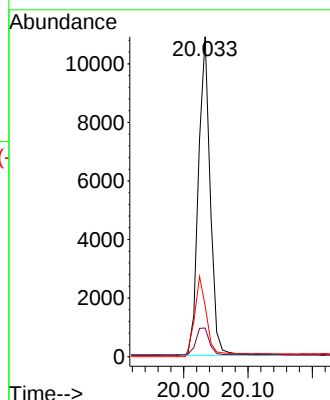
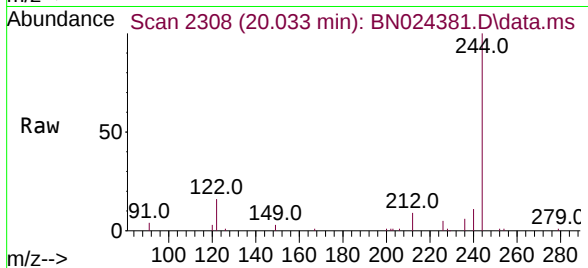
Tgt Ion:244 Resp: 12693

Ion Ratio Lower Upper

244 100

212 8.9 7.6 11.4

122 15.9 15.1 22.7



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.086 ng

RT: 21.502 min Scan# 2472

Delta R.T. 0.000 min

Lab File: BN024381.D

Acq: 18 Mar 2023 14:23

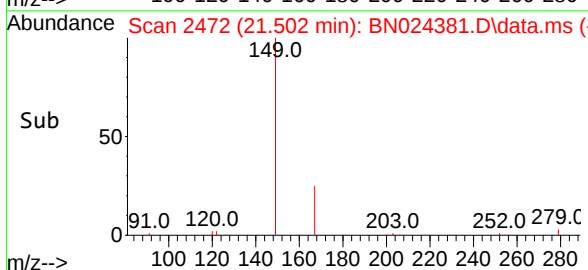
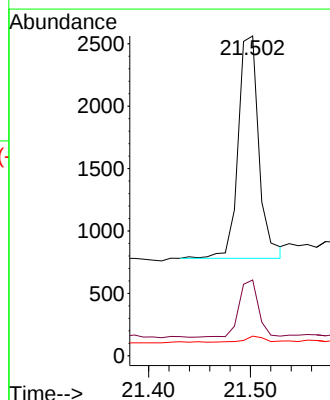
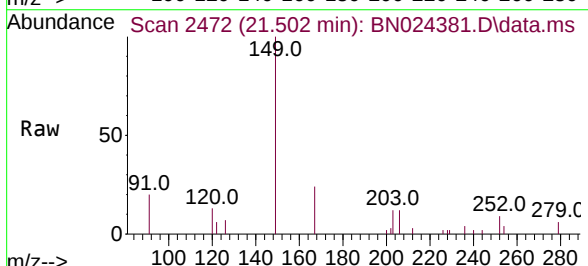
Tgt Ion:149 Resp: 2521

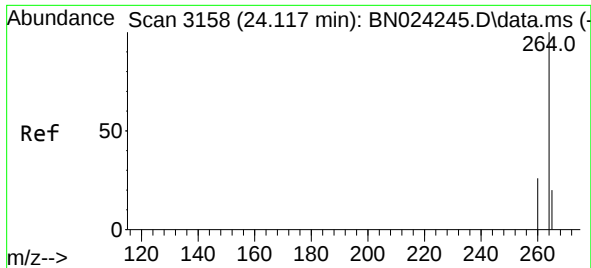
Ion Ratio Lower Upper

149 100

167 24.3 21.2 31.8

279 2.7 1.8 2.8





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.103 min Scan# 31

Delta R.T. 0.006 min

Lab File: BN024381.D

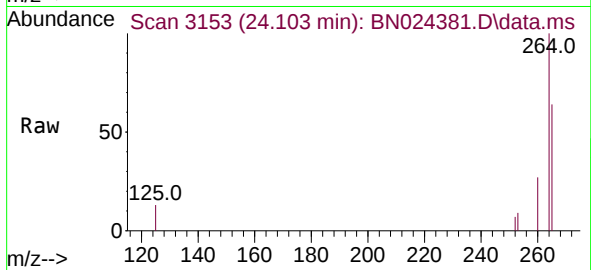
Acq: 18 Mar 2023 14:23

Instrument :

BNA_N

ClientSampleId :

RE120D3-20230310



Tgt Ion:264 Resp: 13380

Ion Ratio Lower Upper

264 100

260 27.4 21.4 32.2

265 63.6 35.7 53.5#

