

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
 Data File : BN025615.D
 Acq On : 26 May 2023 18:54
 Operator : CG/JU
 Sample : 02852-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB-32-G3-SO-50.5-051823

Quant Time: May 27 04:16:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 27 03:51:06 2023
 Response via : Initial Calibration

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

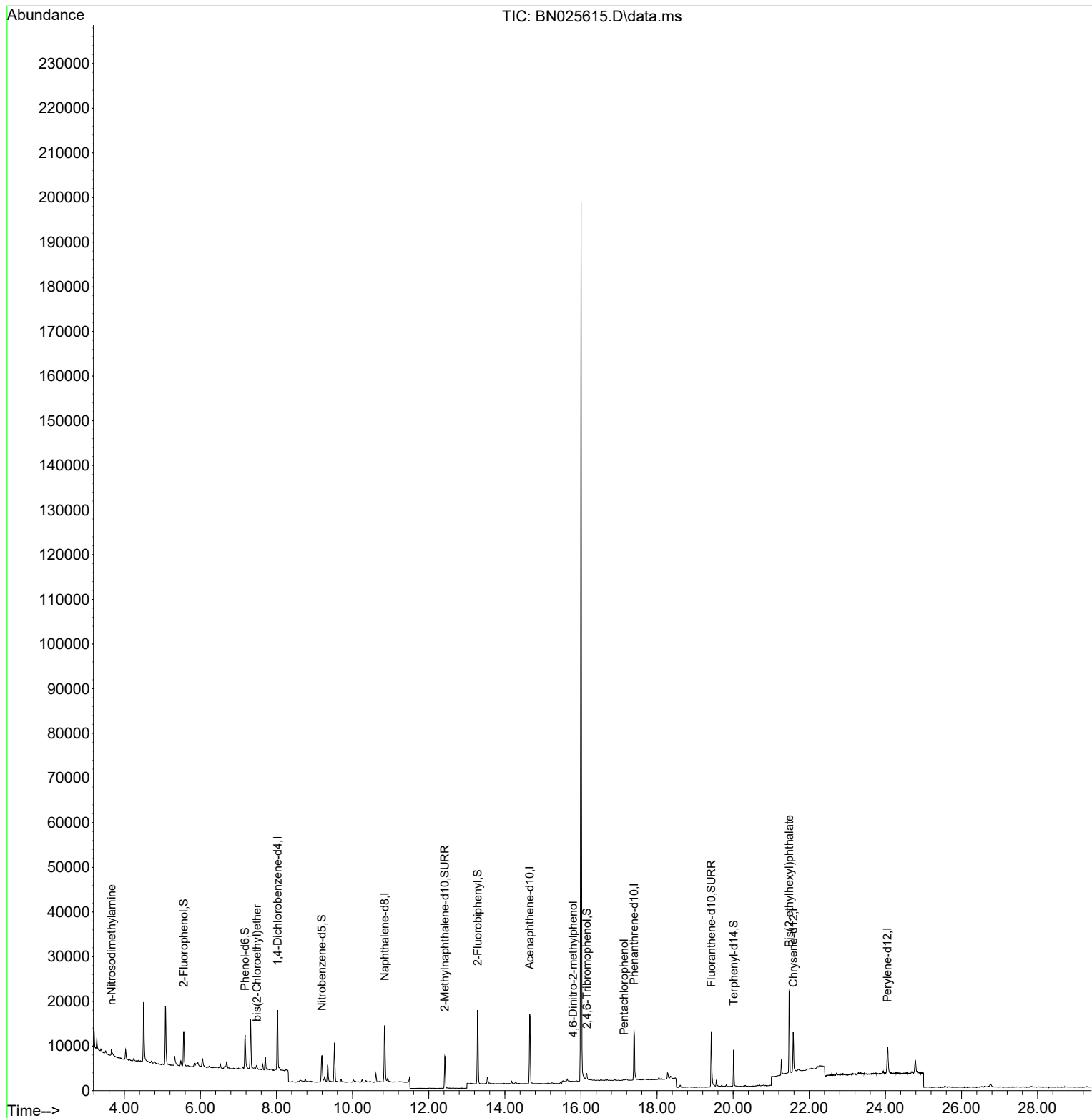
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.027	152	6832	0.400	ng	0.00
7) Naphthalene-d8	10.846	136	18996	0.400	ng	0.00
13) Acenaphthene-d10	14.651	164	9735	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	17493	0.400	ng	0.00
29) Chrysene-d12	21.578	240	9671	0.400	ng	0.00
35) Perylene-d12	24.057	264	9596	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.564	112	6829	0.390	ng	0.00
5) Phenol-d6	7.174	99	7892	0.376	ng	0.00
8) Nitrobenzene-d5	9.191	82	5393	0.339	ng	0.00
11) 2-Methylnaphthalene-d10	12.423	152	10268	0.379	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	895	0.455	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	14549	0.362	ng	0.00
27) Fluoranthene-d10	19.425	212	13534	0.341	ng	0.00
31) Terphenyl-d14	20.015	244	7642	0.361	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.664	42	426	0.050	ng	# 5
6) bis(2-Chloroethyl)ether	7.485	93	891	0.041	ng	# 31
20) 4,6-Dinitro-2-methylph...	15.792	198	3	0.115	ng	# 1
24) Pentachlorophenol	17.133	266	4	0.369	ng	# 12
34) Bis(2-ethylhexyl)phtha...	21.471	149	18819	0.858	ng	# 98

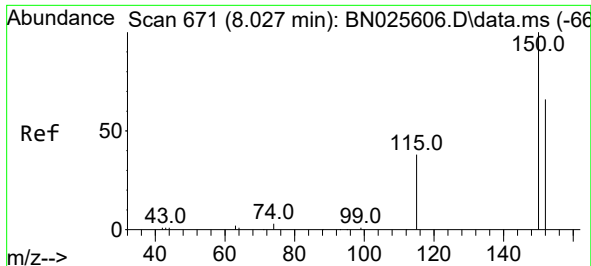
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052623\
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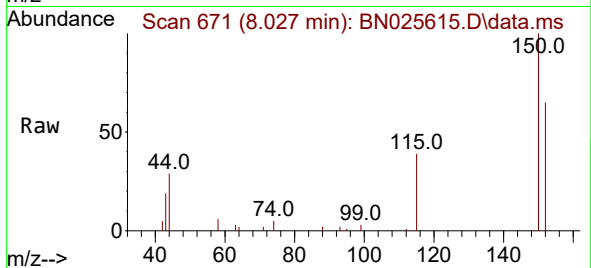
Quant Time: May 27 04:16:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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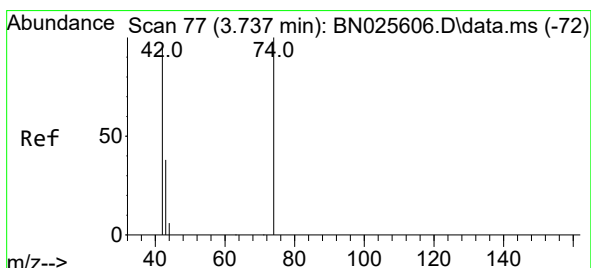
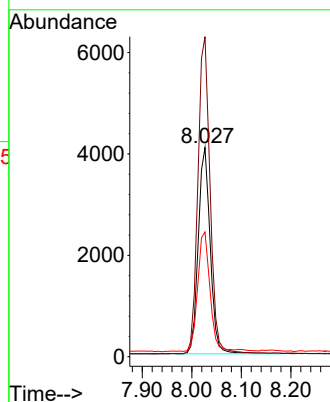
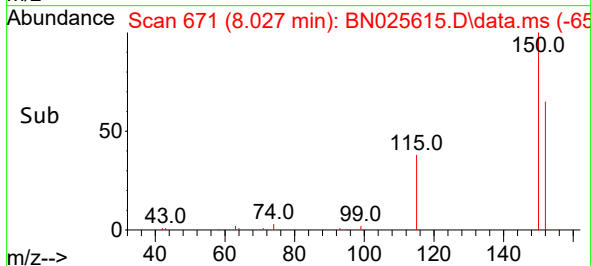


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.027 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN025615.D
Acq: 26 May 2023 18:54

Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-50.5-051823

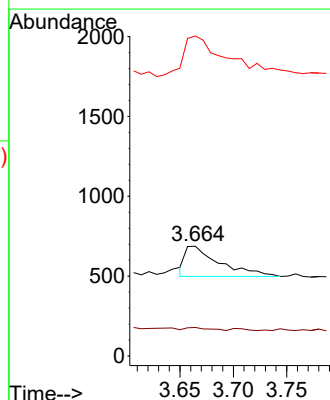
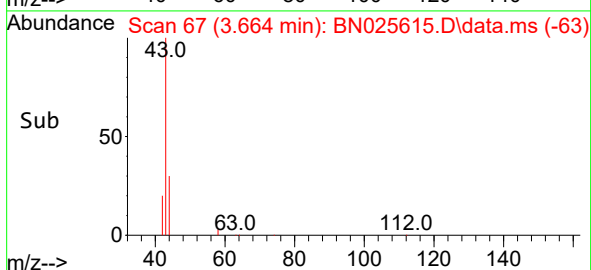
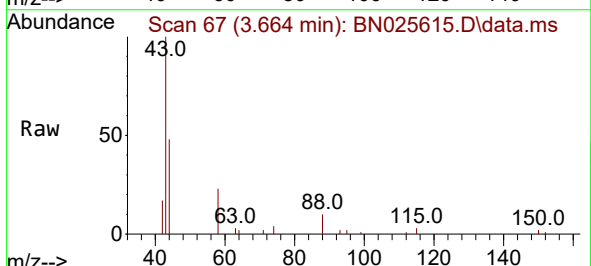


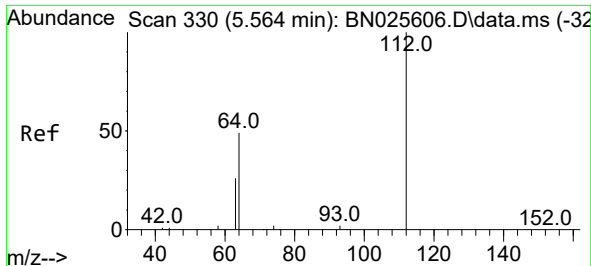
Tgt Ion:152 Resp: 6832
Ion Ratio Lower Upper
152 100
150 153.0 121.0 181.6
115 59.7 48.5 72.7



#3
n-Nitrosodimethylamine
Concen: 0.050 ng
RT: 3.664 min Scan# 67
Delta R.T. -0.072 min
Lab File: BN025615.D
Acq: 26 May 2023 18:54

Tgt Ion: 42 Resp: 426
Ion Ratio Lower Upper
42 100
74 6.3 82.2 123.2#
44 140.8 0.0 0.0#

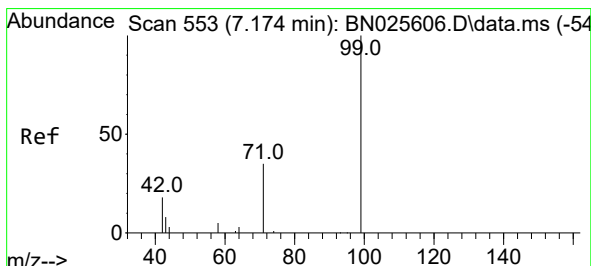
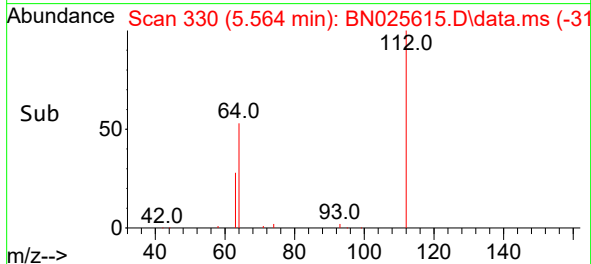
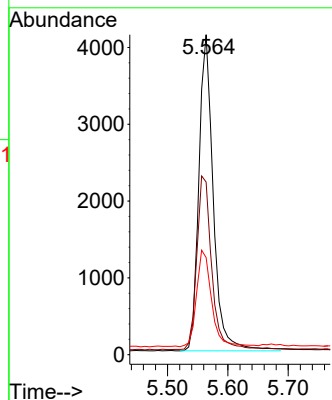
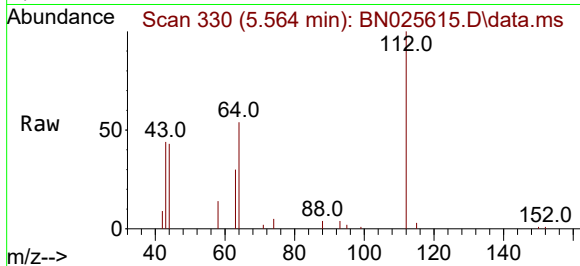




#4
2-Fluorophenol
Concen: 0.390 ng
RT: 5.564 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN025615.D
Acq: 26 May 2023 18:54

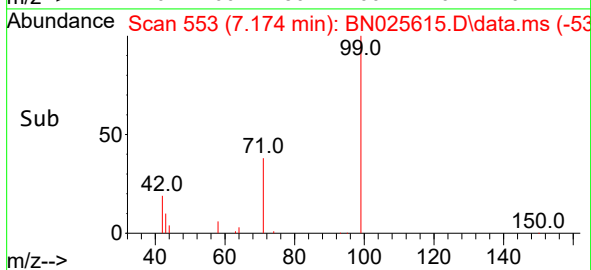
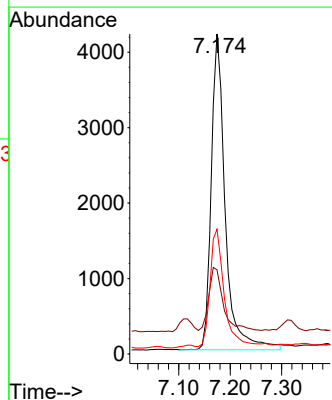
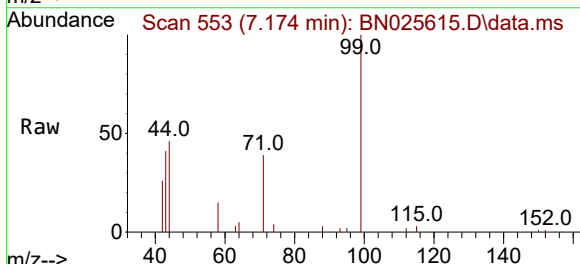
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BNA_N
ClientSampleId :
CB-32-G3-SO-50.5-051823

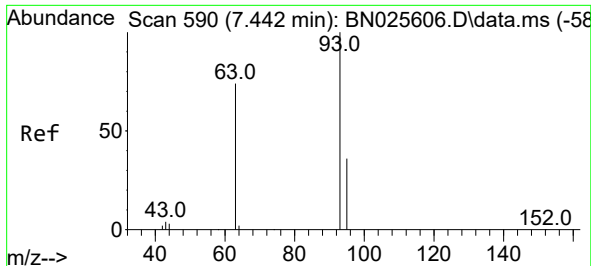
Tgt Ion:112 Resp: 6829
Ion Ratio Lower Upper
112 100
64 57.0 45.7 68.5
63 31.3 26.2 39.2



#5
Phenol-d6
Concen: 0.376 ng
RT: 7.174 min Scan# 553
Delta R.T. 0.000 min
Lab File: BN025615.D
Acq: 26 May 2023 18:54

Tgt Ion: 99 Resp: 7892
Ion Ratio Lower Upper
99 100
42 20.8 17.1 25.7
71 38.5 29.3 43.9

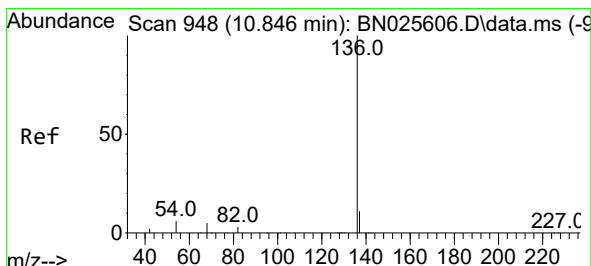
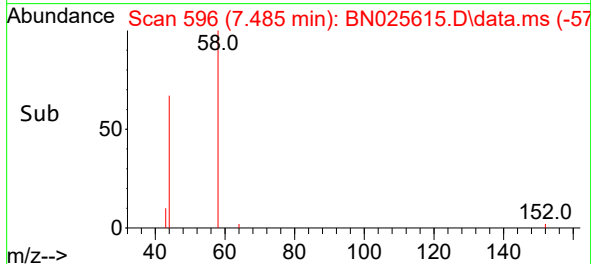
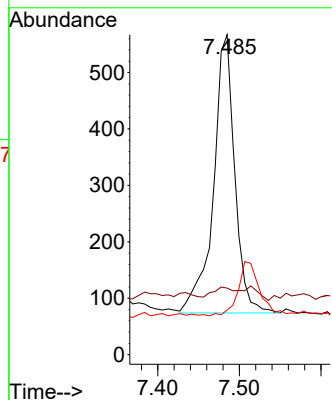
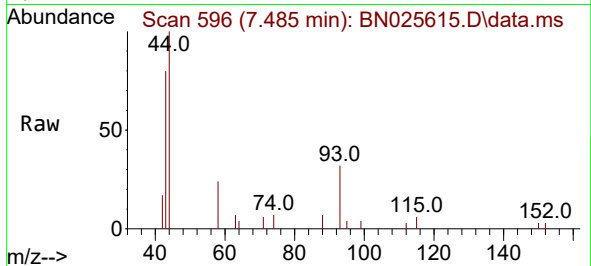




#6
bis(2-Chloroethyl)ether
Concen: 0.041 ng
RT: 7.485 min Scan# 590
Delta R.T. 0.043 min
Lab File: BN025615.D
Acq: 26 May 2023 18:54

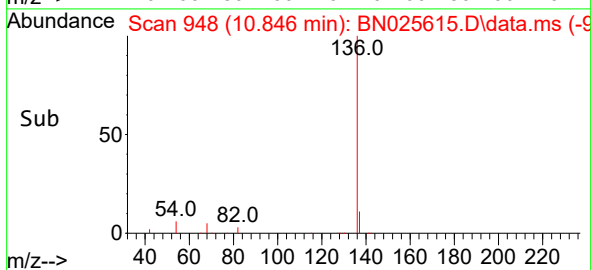
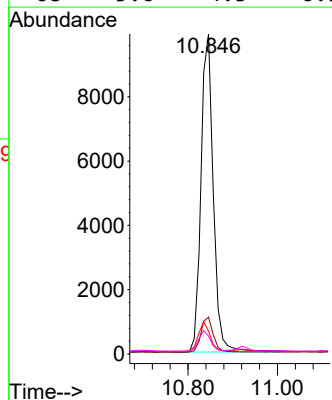
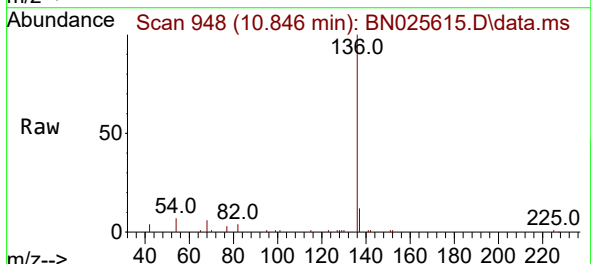
Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-50.5-051823

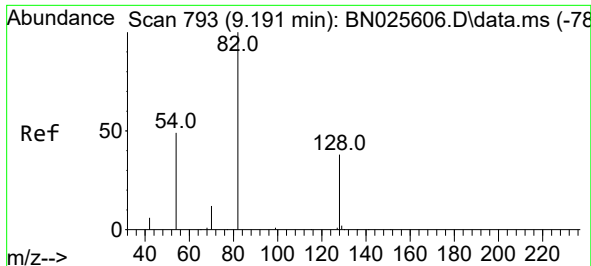
Tgt Ion: 93 Resp: 891
Ion Ratio Lower Upper
93 100
63 3.0 49.1 73.7#
95 0.0 22.6 33.8#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.846 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN025615.D
Acq: 26 May 2023 18:54

Tgt Ion: 136 Resp: 18996
Ion Ratio Lower Upper
136 100
137 11.5 9.1 13.7
54 7.1 5.4 8.0
68 5.6 4.3 6.5

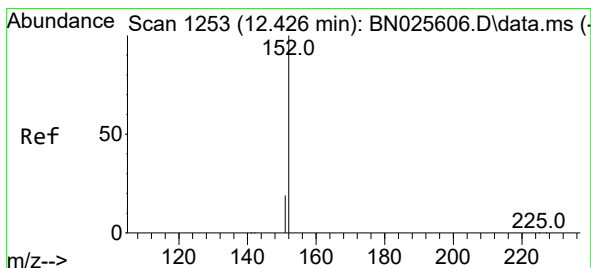
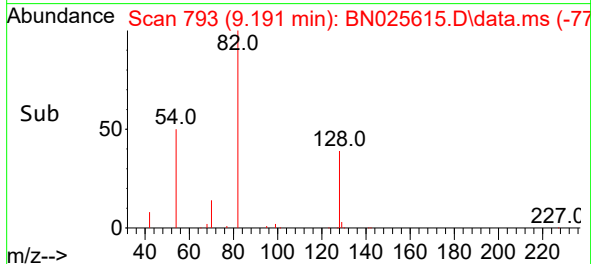
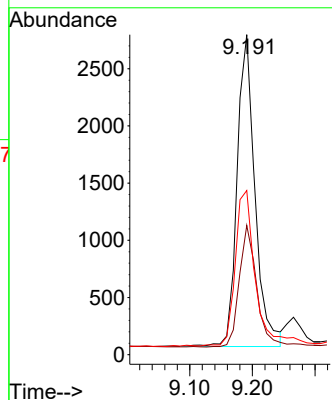
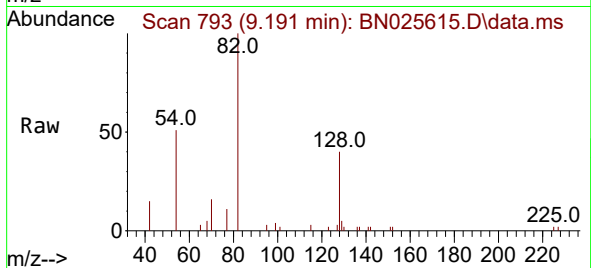




#8
Nitrobenzene-d5
Concen: 0.339 ng
RT: 9.191 min Scan# 793
Delta R.T. 0.000 min
Lab File: BN025615.D
Acq: 26 May 2023 18:54

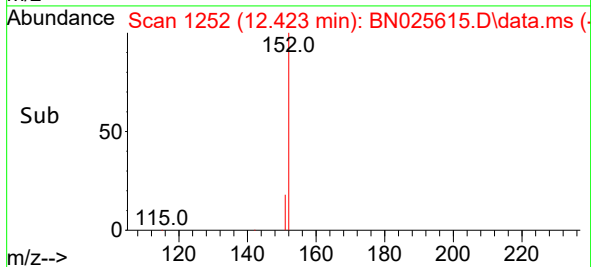
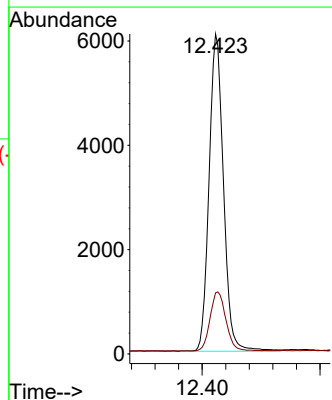
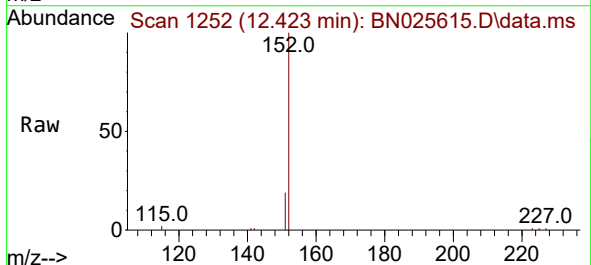
Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-50.5-051823

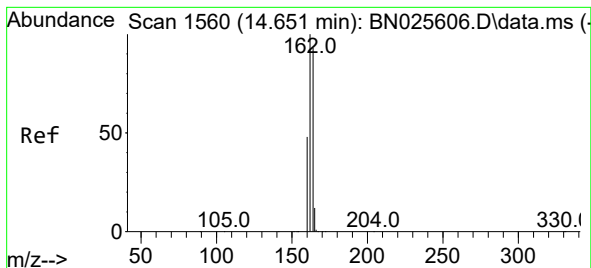
Tgt Ion: 82 Resp: 5393
Ion Ratio Lower Upper
82 100
128 40.4 32.5 48.7
54 51.3 40.6 60.8



#11
2-Methylnaphthalene-d10
Concen: 0.379 ng
RT: 12.423 min Scan# 1252
Delta R.T. -0.004 min
Lab File: BN025615.D
Acq: 26 May 2023 18:54

Tgt Ion: 152 Resp: 10268
Ion Ratio Lower Upper
152 100
151 20.6 16.1 24.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.651 min Scan# 1560

Delta R.T. 0.000 min

Lab File: BN025615.D

Acq: 26 May 2023 18:54

Instrument :

BNA_N

ClientSampleId :

CB-32-G3-SO-50.5-051823

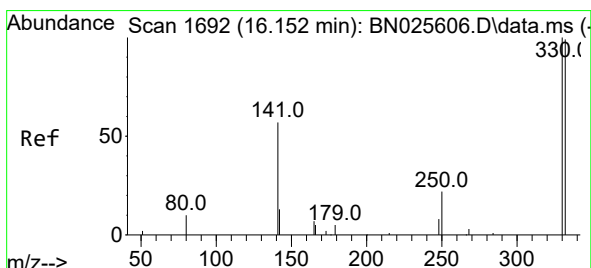
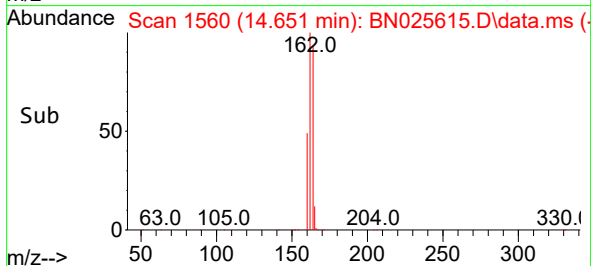
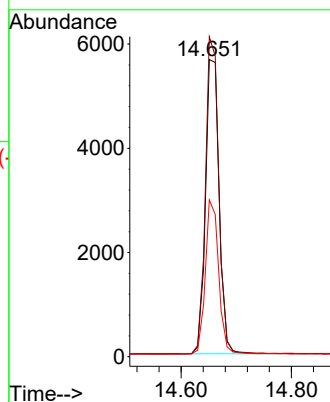
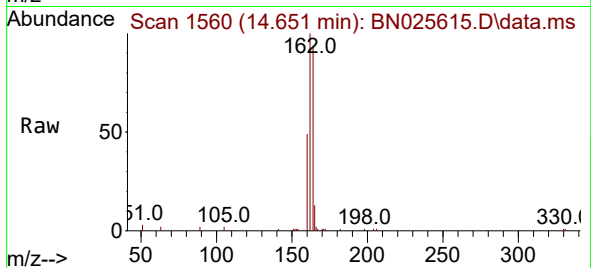
Tgt Ion:164 Resp: 9735

Ion Ratio Lower Upper

164 100

162 107.7 86.4 129.6

160 52.8 41.9 62.9



#14

2,4,6-Tribromophenol

Concen: 0.455 ng

RT: 16.152 min Scan# 1692

Delta R.T. -0.000 min

Lab File: BN025615.D

Acq: 26 May 2023 18:54

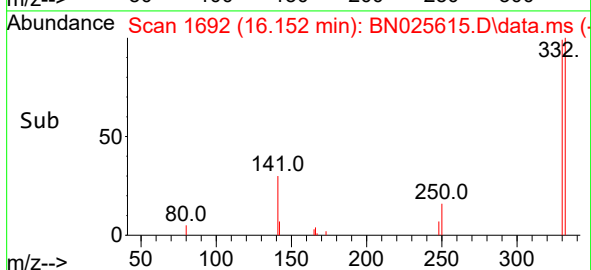
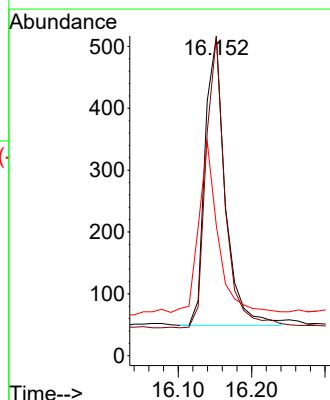
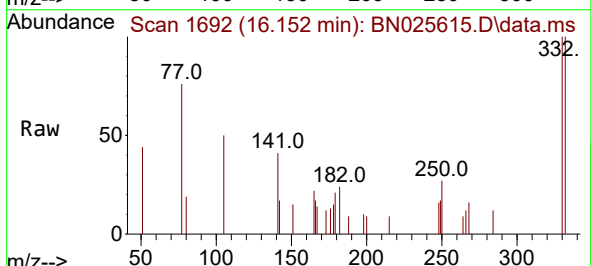
Tgt Ion:330 Resp: 895

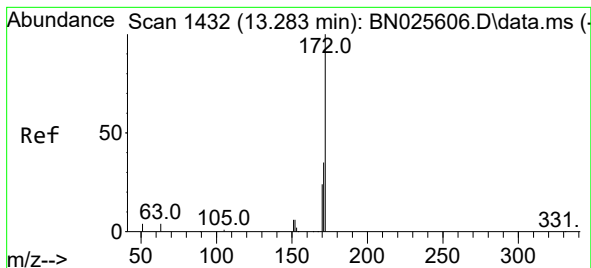
Ion Ratio Lower Upper

330 100

332 96.3 80.0 120.0

141 55.3 45.8 68.6

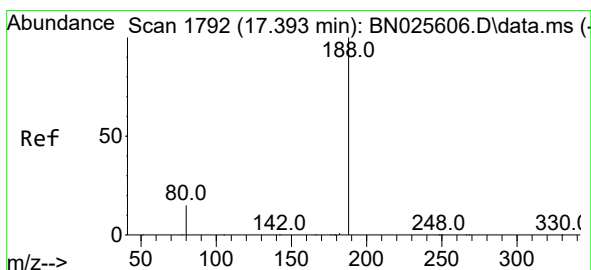
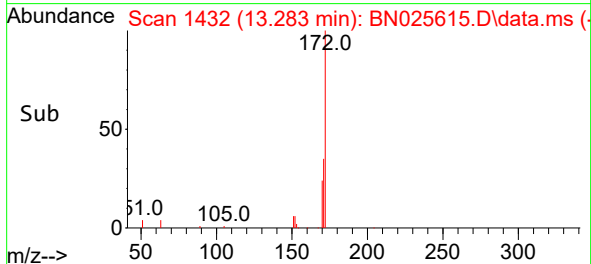
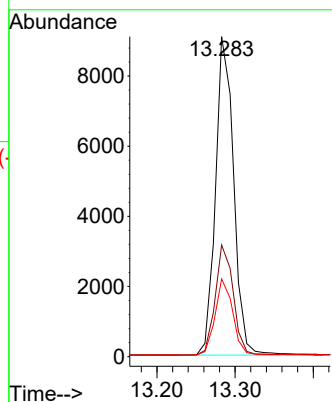
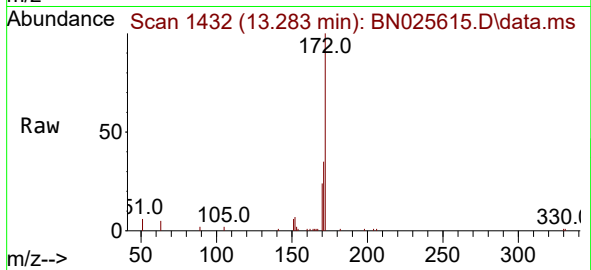




#15
2-Fluorobiphenyl
Concen: 0.362 ng
RT: 13.283 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BN025615.D
Acq: 26 May 2023 18:54

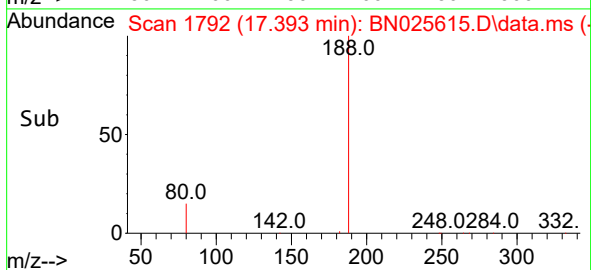
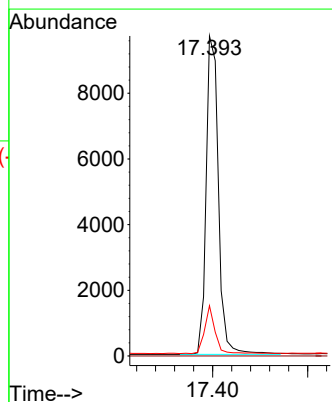
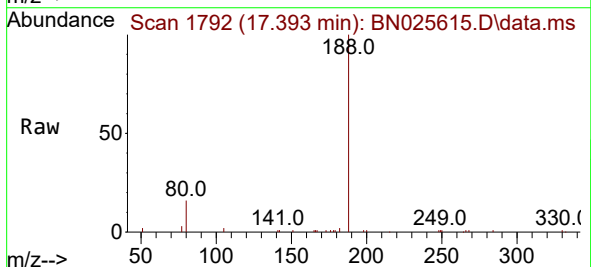
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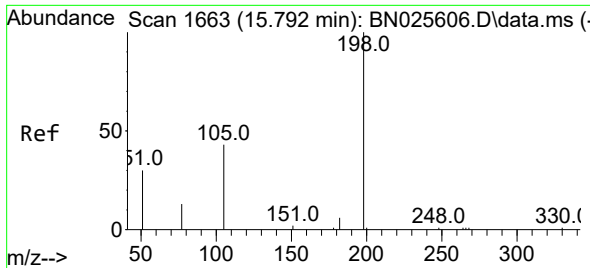
Tgt Ion:172 Resp: 14549
Ion Ratio Lower Upper
172 100
171 34.9 28.6 42.8
170 24.3 19.7 29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BN025615.D
Acq: 26 May 2023 18:54

Tgt Ion:188 Resp: 17493
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.7 12.2 18.2

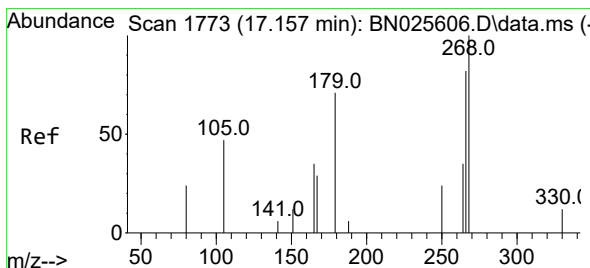
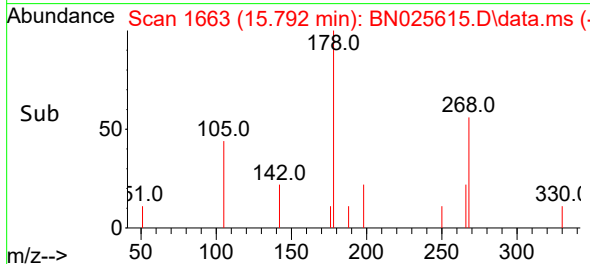
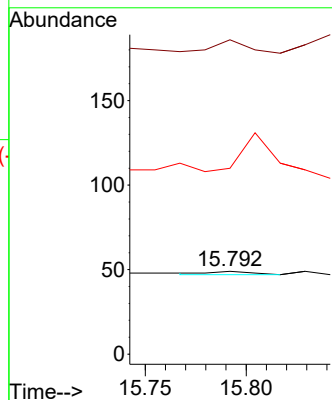
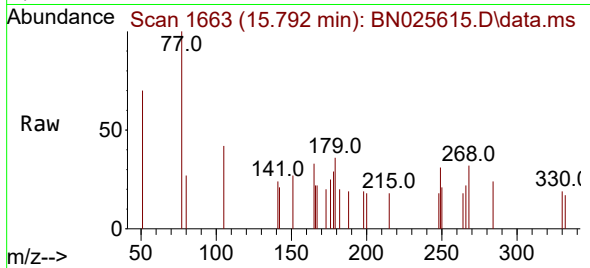




#20
4,6-Dinitro-2-methylphenol
Concen: 0.115 ng
RT: 15.792 min Scan# 1663
Delta R.T. -0.000 min
Lab File: BN025615.D
Acq: 26 May 2023 18:54

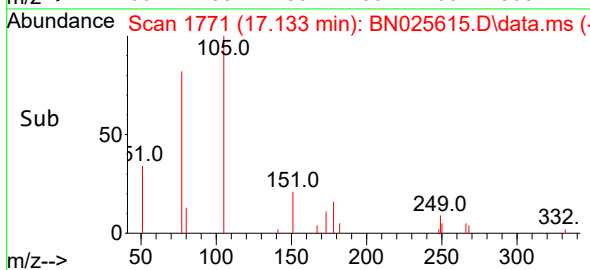
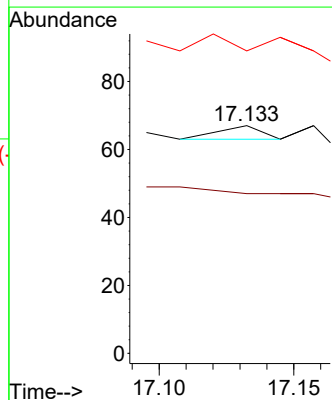
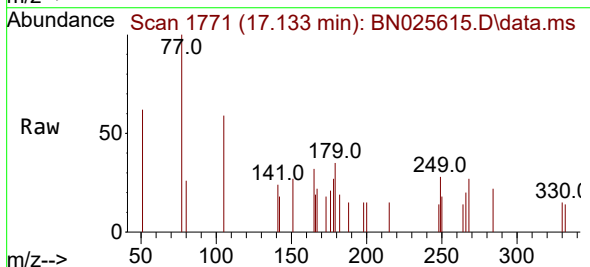
Instrument :
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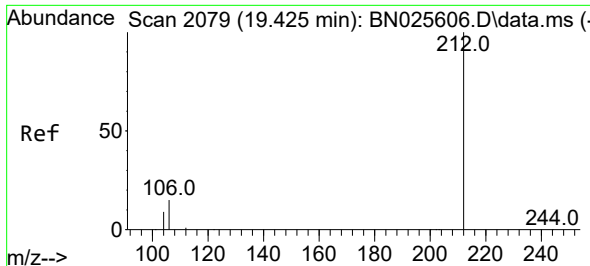
Tgt Ion:198 Resp: 3
Ion Ratio Lower Upper
198 100
51 379.6 110.8 166.2#
105 224.5 61.9 92.9#



#24
Pentachlorophenol
Concen: 0.369 ng
RT: 17.133 min Scan# 1771
Delta R.T. -0.024 min
Lab File: BN025615.D
Acq: 26 May 2023 18:54

Tgt Ion:266 Resp: 4
Ion Ratio Lower Upper
266 100
264 0.0 60.0 90.0#
268 325.0 0.0 0.0#

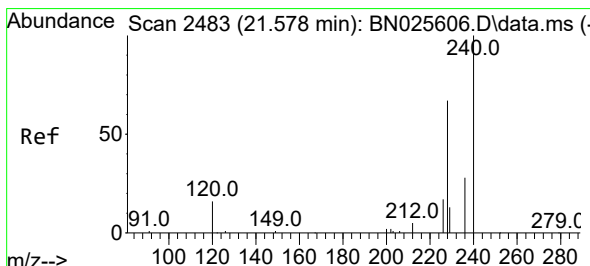
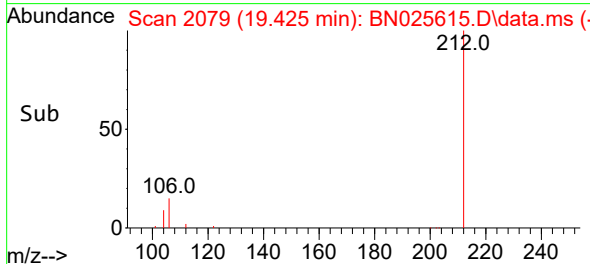
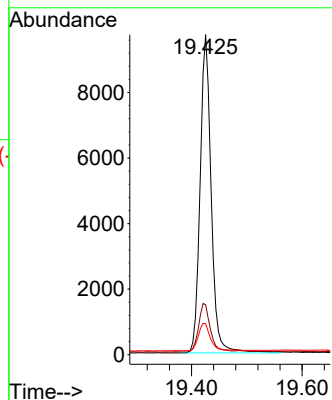
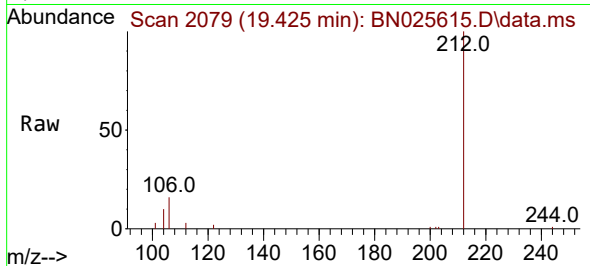




#27
Fluoranthene-d10
Concen: 0.341 ng
RT: 19.425 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BN025615.D
Acq: 26 May 2023 18:54

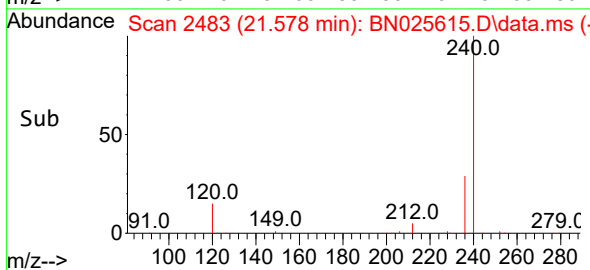
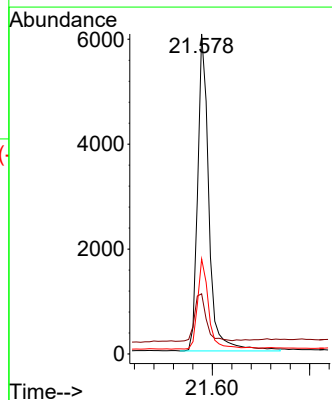
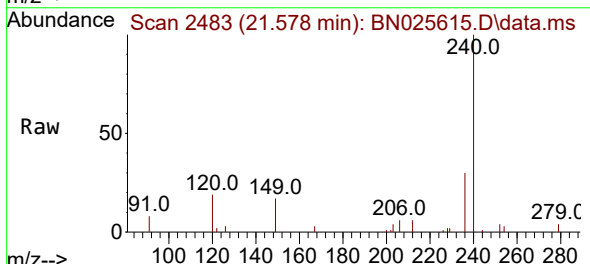
Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-50.5-051823

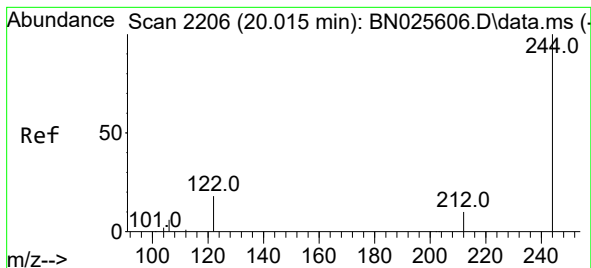
Tgt Ion:212 Resp: 13534
Ion Ratio Lower Upper
212 100
106 16.0 12.3 18.5
104 9.4 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.578 min Scan# 2483
Delta R.T. 0.000 min
Lab File: BN025615.D
Acq: 26 May 2023 18:54

Tgt Ion:240 Resp: 9671
Ion Ratio Lower Upper
240 100
120 18.8 15.4 23.0
236 29.7 23.2 34.8





#31

Terphenyl-d14

Concen: 0.361 ng

RT: 20.015 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN025615.D

Acq: 26 May 2023 18:54

Instrument :

BNA_N

ClientSampleId :

CB-32-G3-SO-50.5-051823

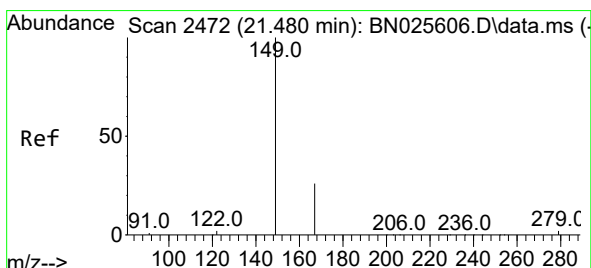
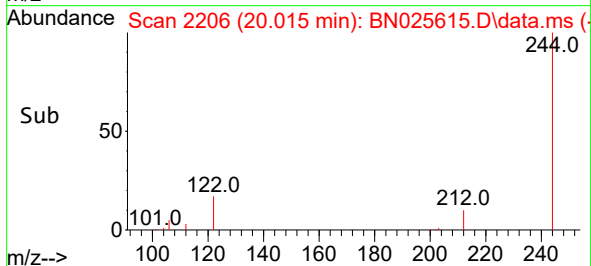
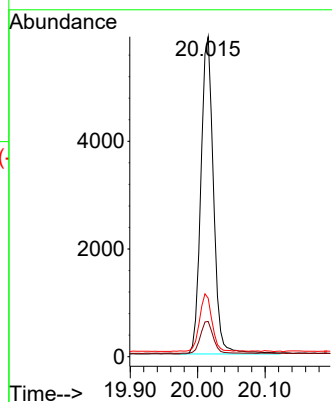
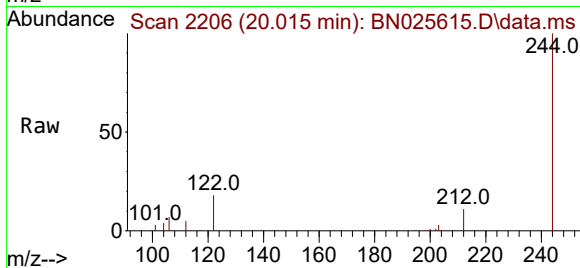
Tgt Ion:244 Resp: 7642

Ion Ratio Lower Upper

244 100

212 11.0 8.5 12.7

122 18.3 14.9 22.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.858 ng

RT: 21.471 min Scan# 2471

Delta R.T. -0.009 min

Lab File: BN025615.D

Acq: 26 May 2023 18:54

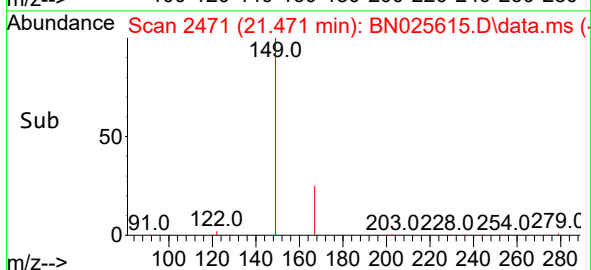
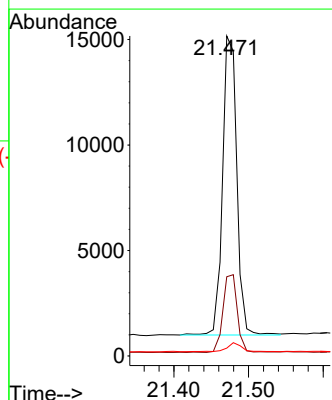
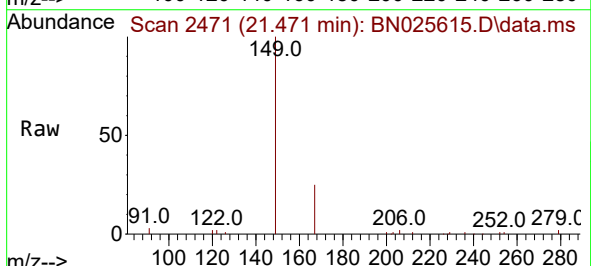
Tgt Ion:149 Resp: 18819

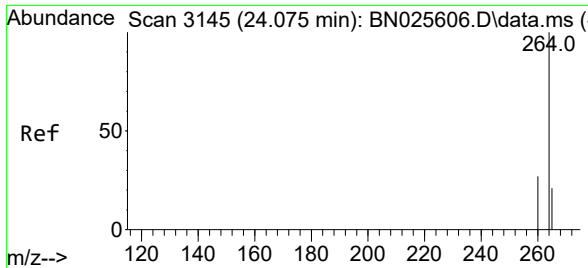
Ion Ratio Lower Upper

149 100

167 26.4 20.4 30.6

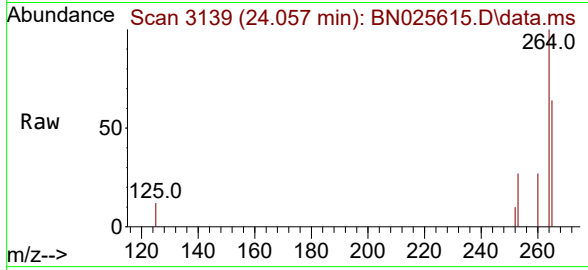
279 2.9 3.3 4.9#





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.057 min Scan# 31
Delta R.T. -0.018 min
Lab File: BN025615.D
Acq: 26 May 2023 18:54

Instrument :
BNA_N
ClientSampleId :
CB-32-G3-SO-50.5-051823



Tgt Ion:264 Resp: 9596

Ion	Ratio	Lower	Upper
264	100		
260	26.5	22.3	33.5
265	64.4	54.3	81.5

