

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121922\
 Data File : BN023285.D
 Acq On : 19 Dec 2022 14:30
 Operator : CG/JU
 Sample : N6070-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OWBR-03-128-148-121422-H

Quant Time: Dec 19 15:21:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 12 05:18:26 2022
 Response via : Initial Calibration

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

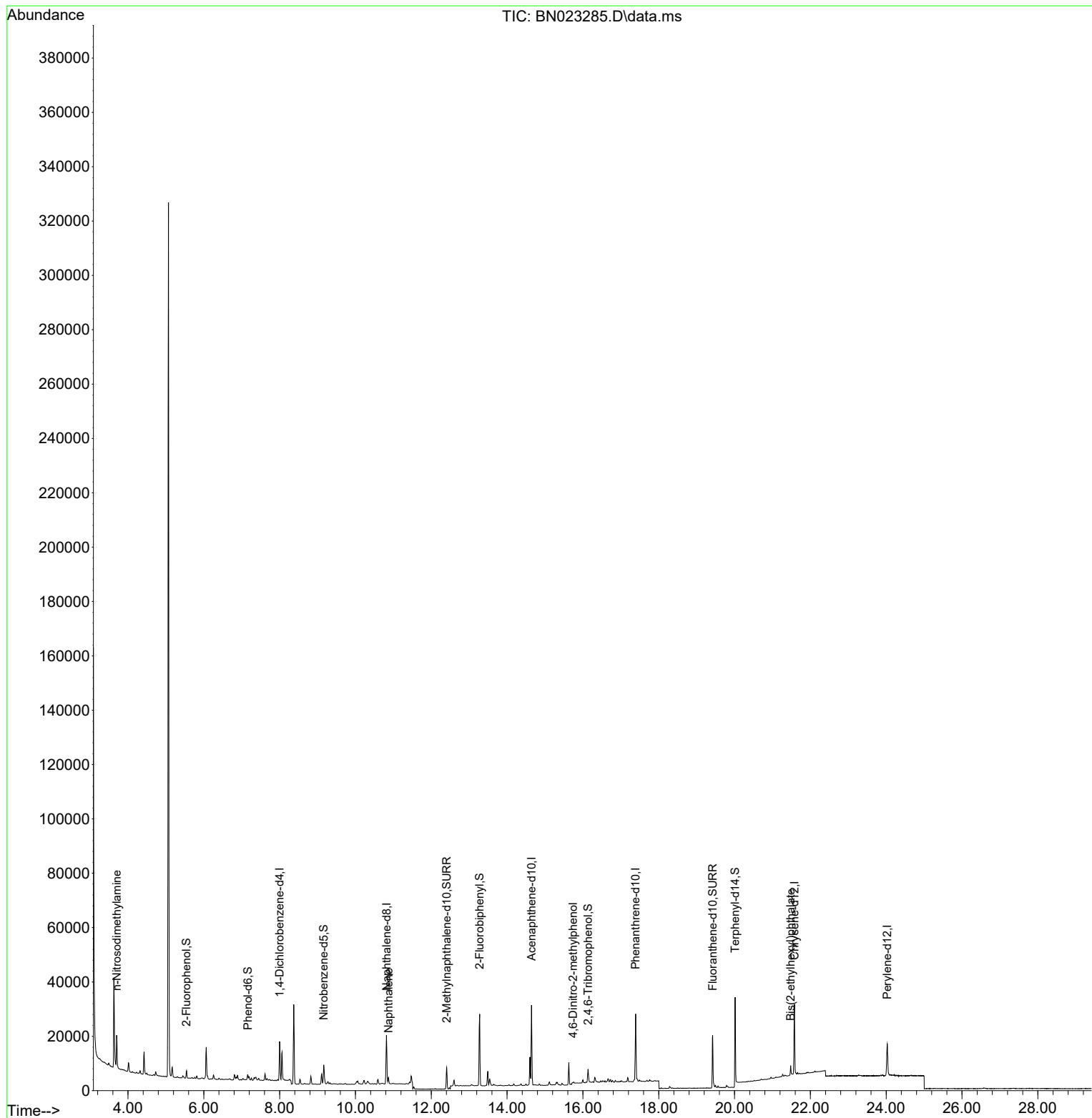
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.999	152	7020	0.400	ng	-0.02
7) Naphthalene-d8	10.819	136	22963	0.400	ng	-0.02
13) Acenaphthene-d10	14.645	164	14454	0.400	ng	-0.01
19) Phenanthrene-d10	17.390	188	30794	0.400	ng	#-0.01
29) Chrysene-d12	21.580	240	23636	0.400	ng	0.00
35) Perylene-d12	24.027	264	16694	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.543	112	1954	0.149	ng	0.00
5) Phenol-d6	7.161	99	1902	0.114	ng	0.00
8) Nitrobenzene-d5	9.164	82	5386	0.356	ng	-0.02
11) 2-Methylnaphthalene-d10	12.405	152	10278	0.264	ng	-0.02
14) 2,4,6-Tribromophenol	16.136	330	2348	0.448	ng	-0.01
15) 2-Fluorobiphenyl	13.277	172	22823	0.395	ng	-0.01
27) Fluoranthene-d10	19.422	212	20341	0.282	ng	-0.01
31) Terphenyl-d14	20.013	244	22355	0.583	ng	-0.02
Target Compounds						
3) n-Nitrosodimethylamine	3.702	42	1080	0.159	ng	# 1
9) Naphthalene	10.872	128	2468	0.042	ng	# 87
20) 4,6-Dinitro-2-methylph...	15.739	198	19	0.235	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.482	149	3364	0.104	ng	95

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

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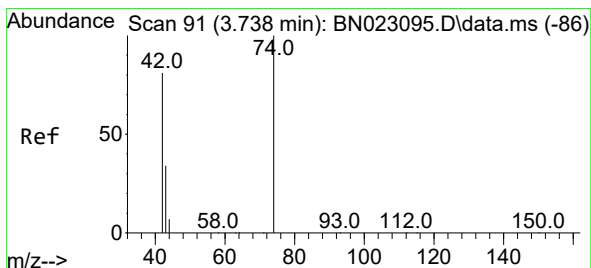
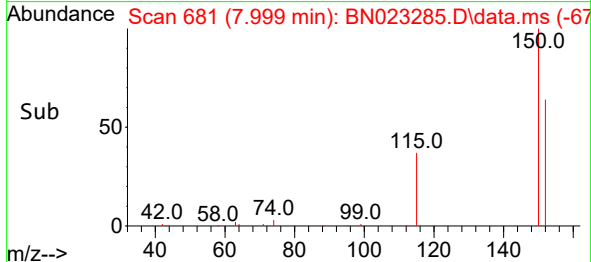
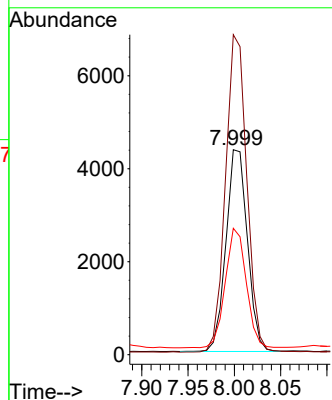
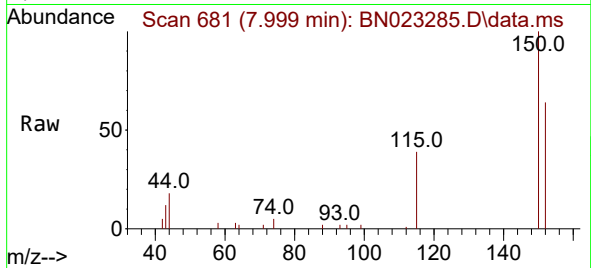




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.999 min Scan# 61
Delta R.T. -0.022 min
Lab File: BN023285.D
Acq: 19 Dec 2022 14:30

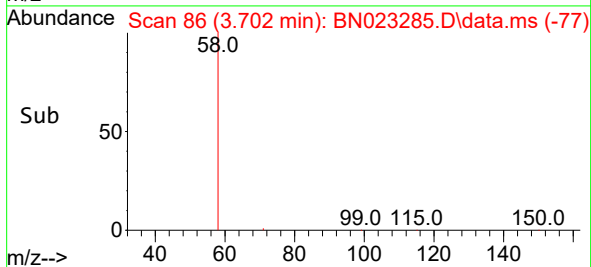
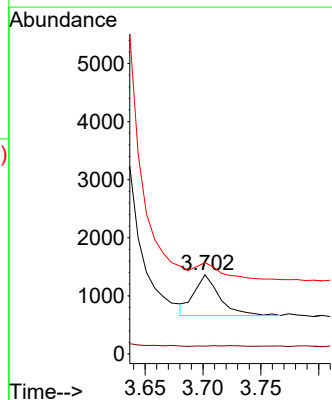
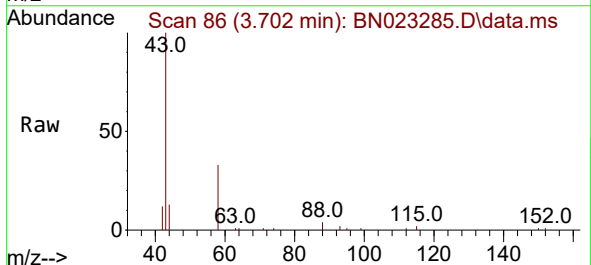
Instrument :
BNA_N
ClientSampleId :
OWBR-03-128-148-121422-H

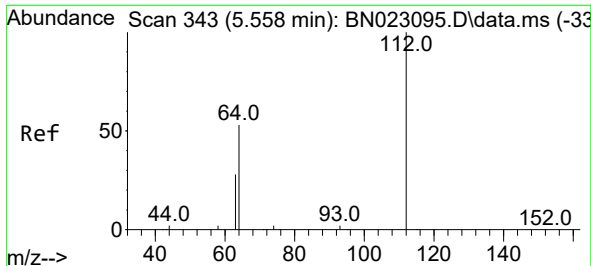
Tgt Ion:152 Resp: 7020
Ion Ratio Lower Upper
152 100
150 156.1 125.6 188.4
115 61.6 49.0 73.4



#3
n-Nitrosodimethylamine
Concen: 0.159 ng
RT: 3.702 min Scan# 86
Delta R.T. -0.036 min
Lab File: BN023285.D
Acq: 19 Dec 2022 14:30

Tgt Ion: 42 Resp: 1080
Ion Ratio Lower Upper
42 100
74 3.0 95.8 143.6#
44 49.4 8.4 12.6#

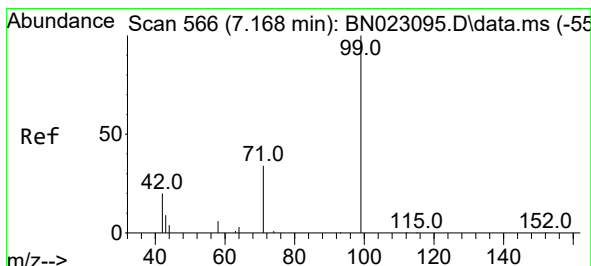
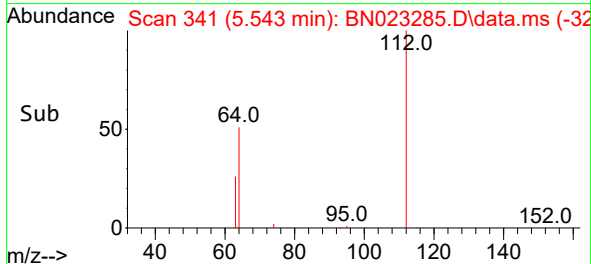
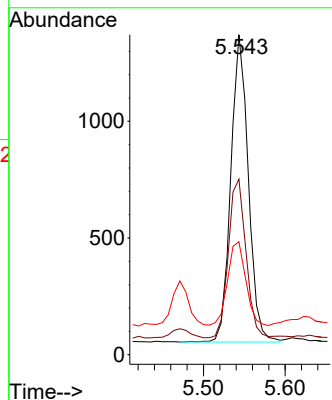
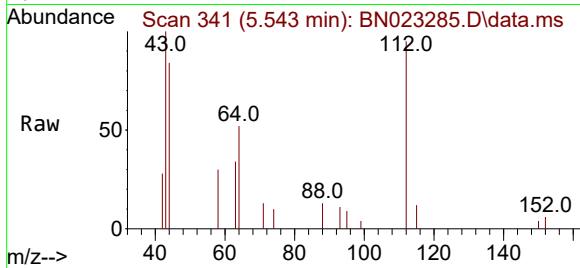




#4
2-Fluorophenol
Concen: 0.149 ng
RT: 5.543 min Scan# 341
Delta R.T. -0.007 min
Lab File: BN023285.D
Acq: 19 Dec 2022 14:30

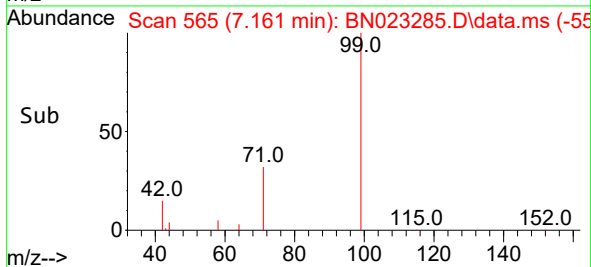
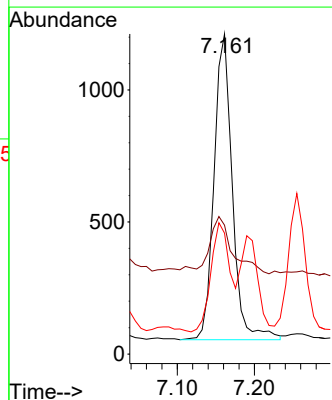
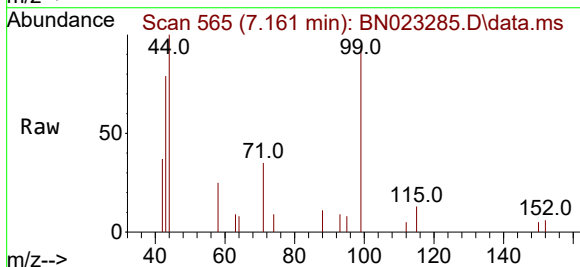
Instrument :
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ClientSampleId :
OWBR-03-128-148-121422-H

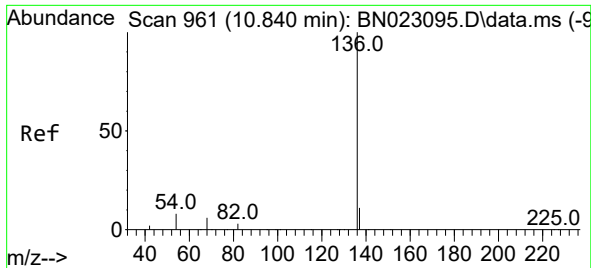
Tgt Ion:112 Resp: 1954
Ion Ratio Lower Upper
112 100
64 51.9 44.4 66.6
63 28.1 23.7 35.5



#5
Phenol-d6
Concen: 0.114 ng
RT: 7.161 min Scan# 565
Delta R.T. -0.007 min
Lab File: BN023285.D
Acq: 19 Dec 2022 14:30

Tgt Ion: 99 Resp: 1902
Ion Ratio Lower Upper
99 100
42 25.8 16.3 24.5#
71 37.9 26.5 39.7

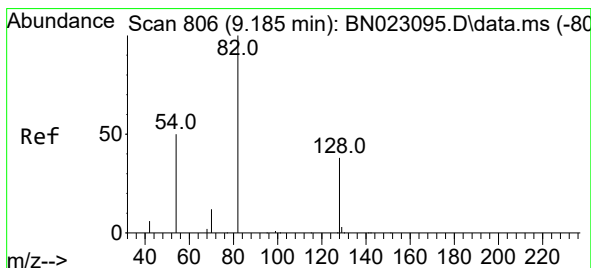
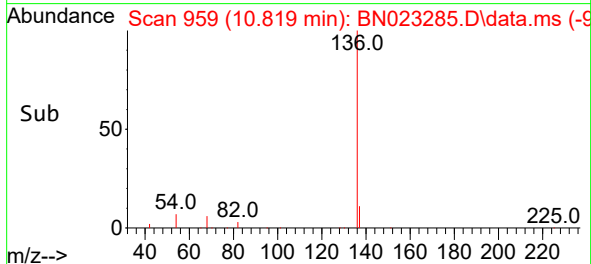
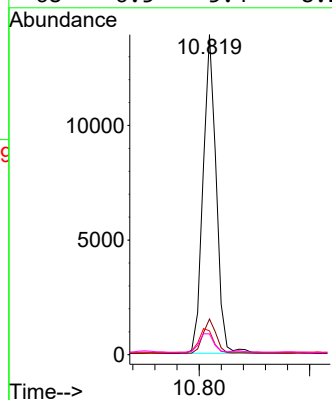
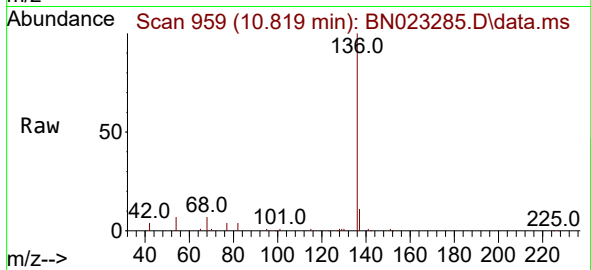




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.819 min Scan# 91
Delta R.T. -0.021 min
Lab File: BN023285.D
Acq: 19 Dec 2022 14:30

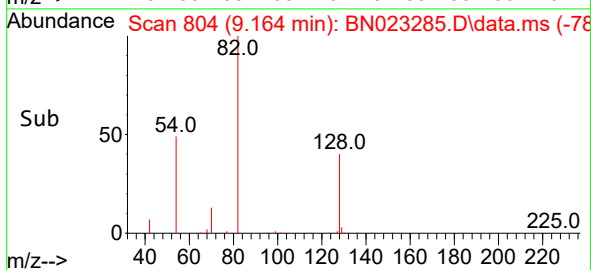
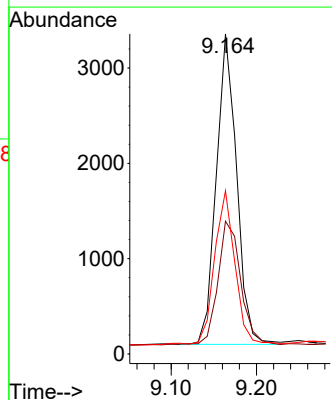
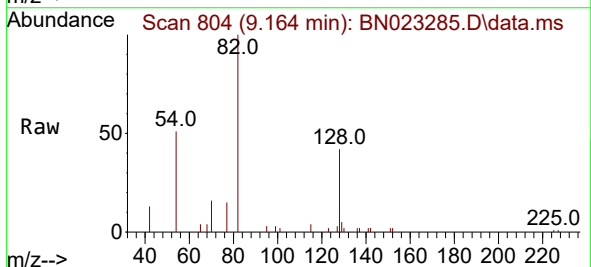
Instrument :
BNA_N
ClientSampleId :
OWBR-03-128-148-121422-H

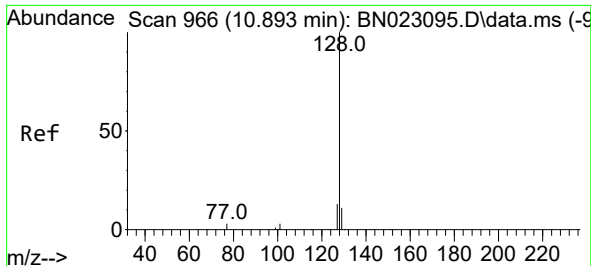
Tgt Ion:	136	Resp:	22963
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.4
54	7.5	6.5	9.7
68	6.5	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.356 ng
RT: 9.164 min Scan# 804
Delta R.T. -0.021 min
Lab File: BN023285.D
Acq: 19 Dec 2022 14:30

Tgt Ion:	82	Resp:	5386
Ion Ratio	Lower	Upper	
82	100		
128	41.5	31.4	47.2
54	51.0	41.0	61.4

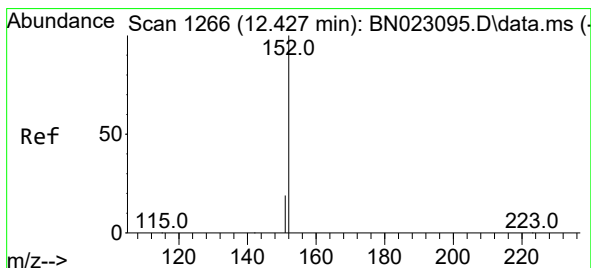
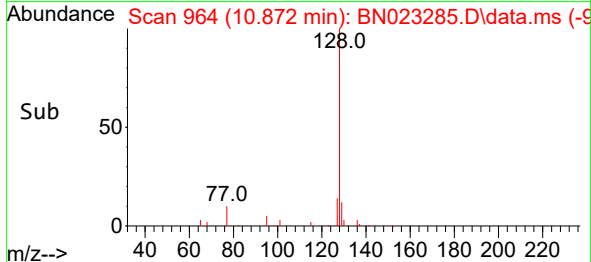
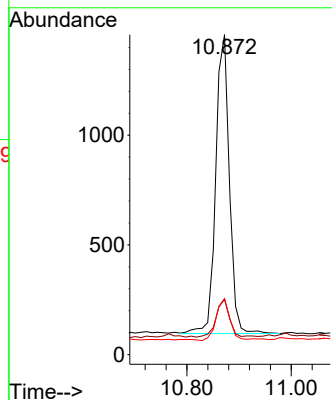
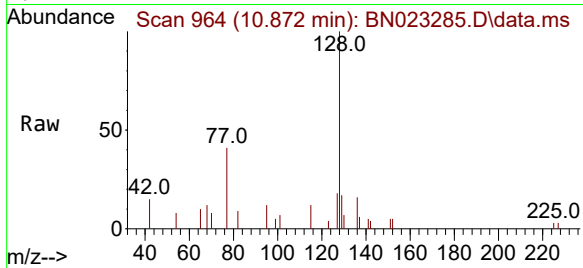




#9
Naphthalene
Concen: 0.042 ng
RT: 10.872 min Scan# 90
Delta R.T. -0.011 min
Lab File: BN023285.D
Acq: 19 Dec 2022 14:30

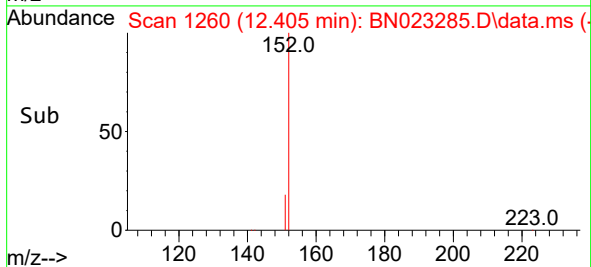
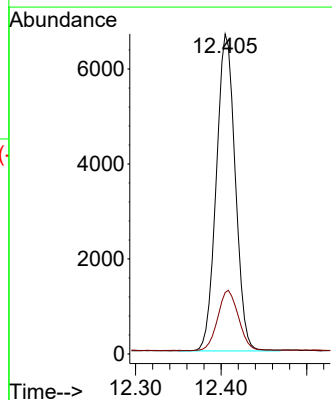
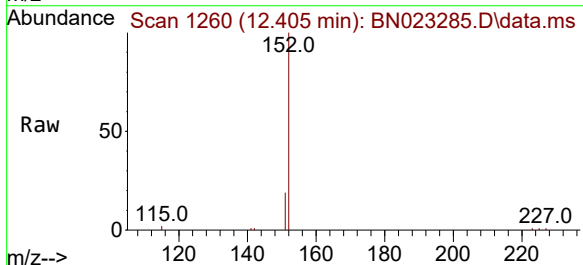
Instrument :
BNA_N
ClientSampleId :
OWBR-03-128-148-121422-H

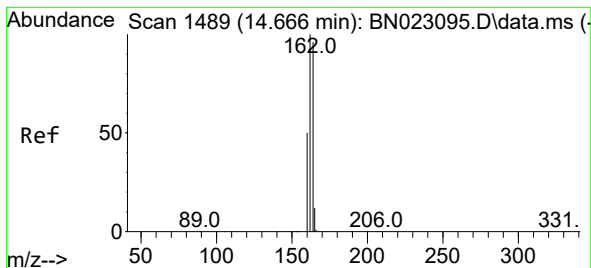
Tgt Ion:128 Resp: 2468
Ion Ratio Lower Upper
128 100
129 17.2 9.0 13.6#
127 17.6 10.5 15.7#



#11
2-Methylnaphthalene-d10
Concen: 0.264 ng
RT: 12.405 min Scan# 1260
Delta R.T. -0.015 min
Lab File: BN023285.D
Acq: 19 Dec 2022 14:30

Tgt Ion:152 Resp: 10278
Ion Ratio Lower Upper
152 100
151 20.9 15.1 22.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.645 min Scan# 1487

Delta R.T. -0.011 min

Lab File: BN023285.D

Acq: 19 Dec 2022 14:30

Instrument :

BNA_N

ClientSampleId :

OWBR-03-128-148-121422-H

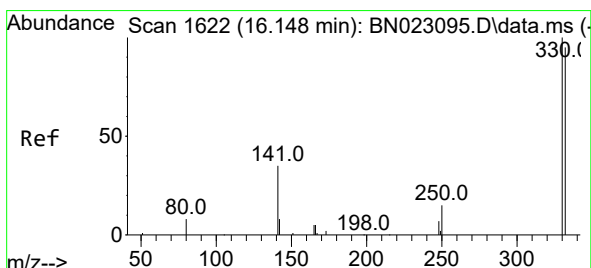
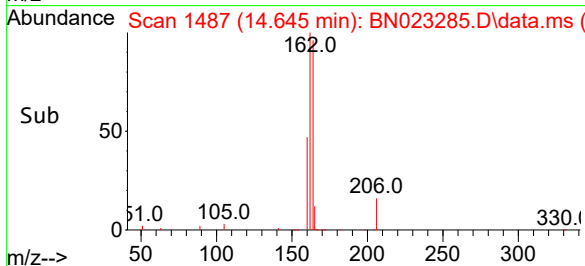
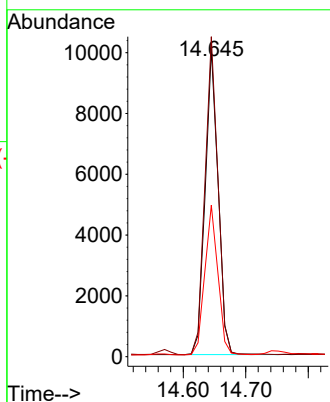
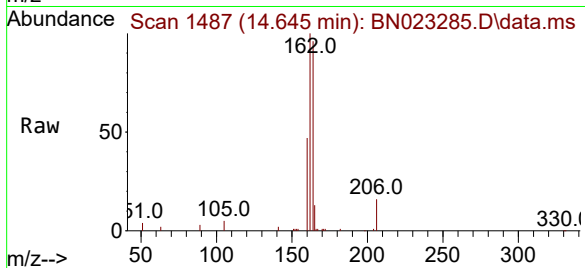
Tgt Ion:164 Resp: 14454

Ion Ratio Lower Upper

164 100

162 104.0 83.4 125.0

160 49.2 41.8 62.8



#14

2,4,6-Tribromophenol

Concen: 0.448 ng

RT: 16.136 min Scan# 1621

Delta R.T. -0.012 min

Lab File: BN023285.D

Acq: 19 Dec 2022 14:30

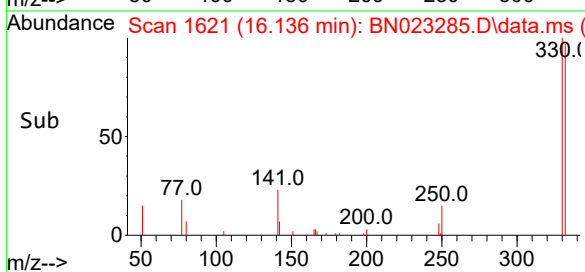
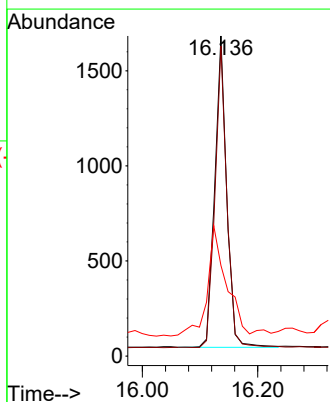
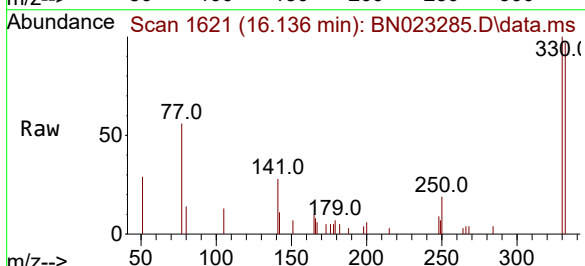
Tgt Ion:330 Resp: 2348

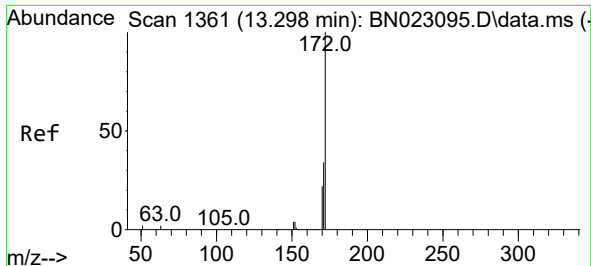
Ion Ratio Lower Upper

330 100

332 96.0 77.3 115.9

141 55.0 33.5 50.3#

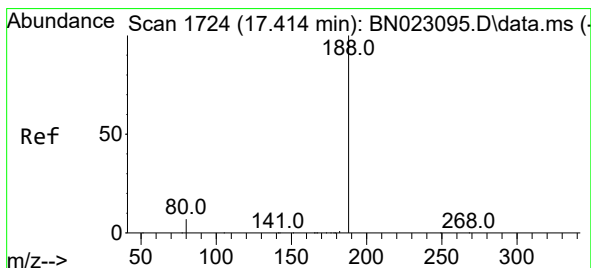
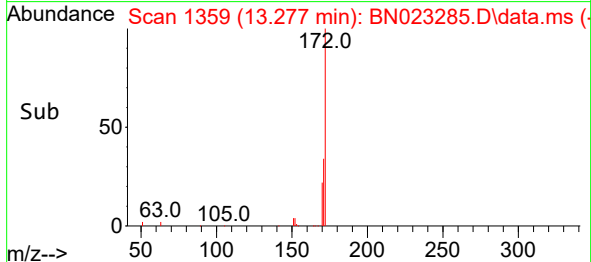
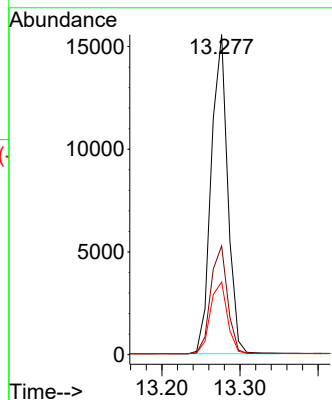
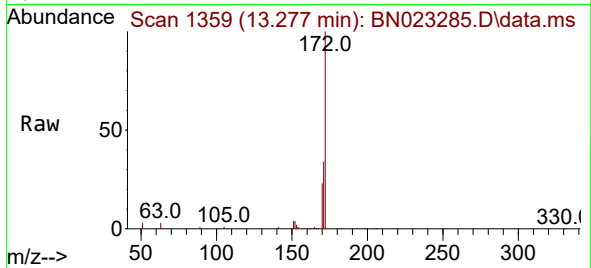




#15
2-Fluorobiphenyl
Concen: 0.395 ng
RT: 13.277 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN023285.D
Acq: 19 Dec 2022 14:30

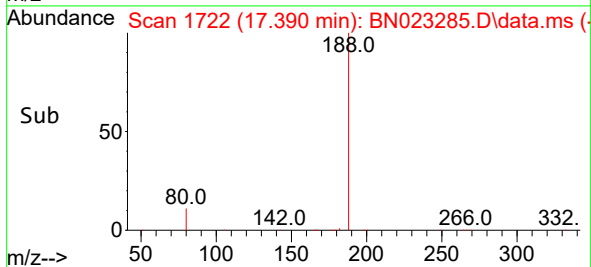
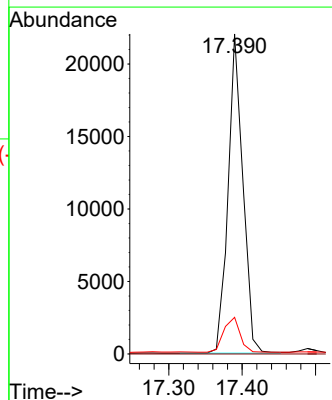
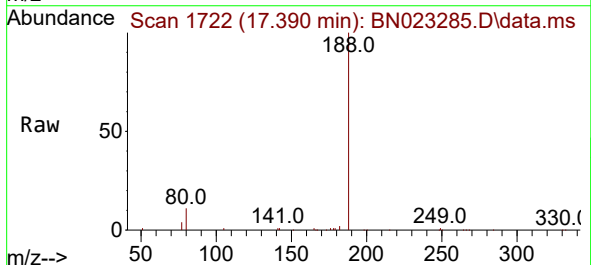
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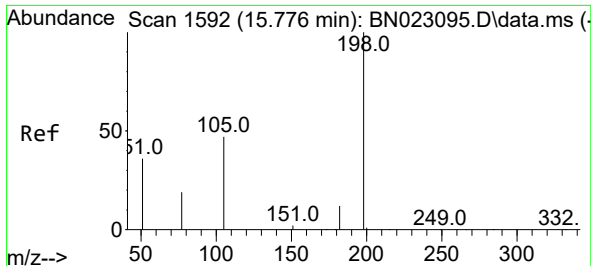
Tgt Ion:172 Resp: 22823
Ion Ratio Lower Upper
172 100
171 34.0 27.4 41.0
170 22.7 17.9 26.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.390 min Scan# 1722
Delta R.T. -0.012 min
Lab File: BN023285.D
Acq: 19 Dec 2022 14:30

Tgt Ion:188 Resp: 30794
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.4 6.1 9.1#

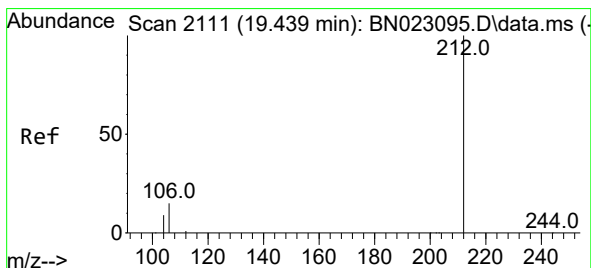
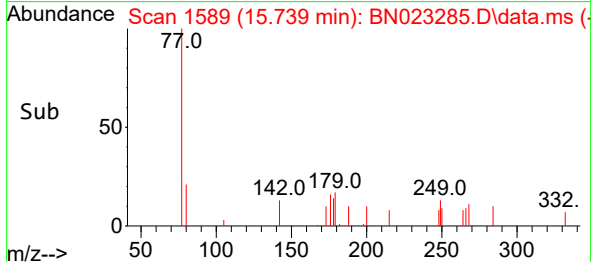
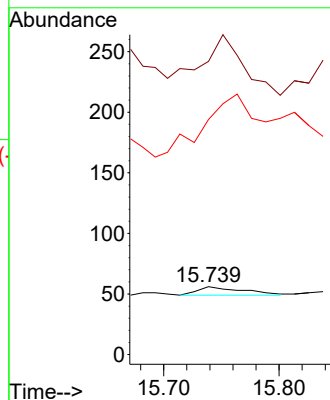
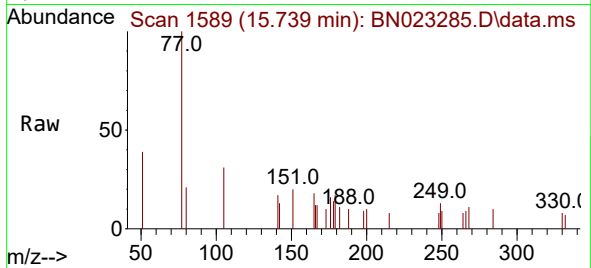




#20
4,6-Dinitro-2-methylphenol
Concen: 0.235 ng
RT: 15.739 min Scan# 11
Delta R.T. -0.037 min
Lab File: BN023285.D
Acq: 19 Dec 2022 14:30

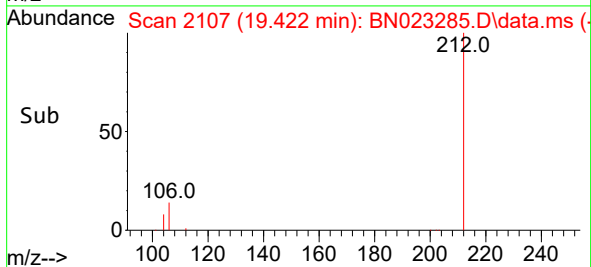
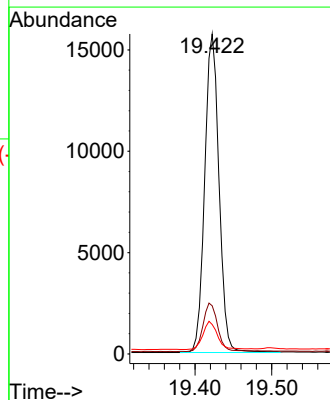
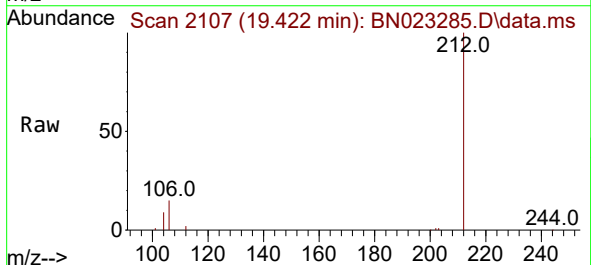
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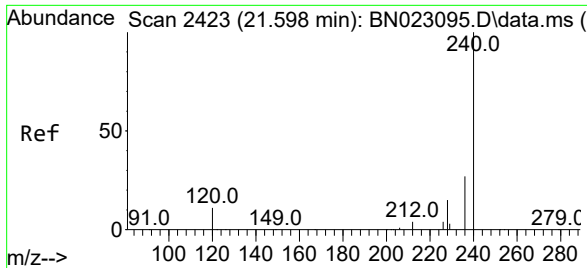
Tgt Ion:198 Resp: 19
Ion Ratio Lower Upper
198 100
51 432.1 57.0 85.4#
105 346.4 47.2 70.8#



#27
Fluoranthene-d10
Concen: 0.282 ng
RT: 19.422 min Scan# 2107
Delta R.T. -0.013 min
Lab File: BN023285.D
Acq: 19 Dec 2022 14:30

Tgt Ion:212 Resp: 20341
Ion Ratio Lower Upper
212 100
106 16.0 13.0 19.4
104 8.8 7.5 11.3

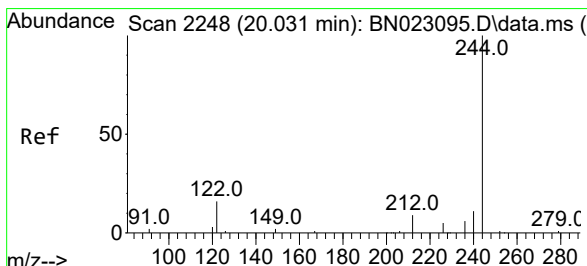
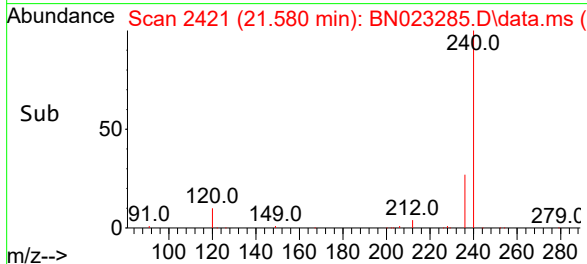
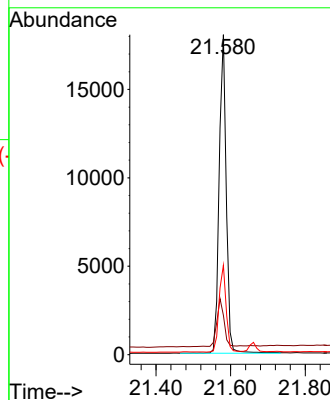
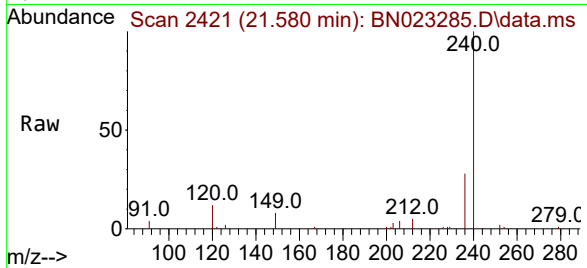




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.580 min Scan# 2421
Delta R.T. -0.009 min
Lab File: BN023285.D
Acq: 19 Dec 2022 14:30

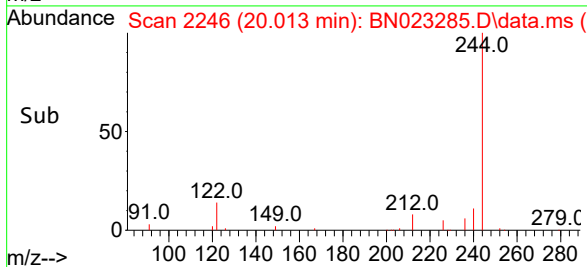
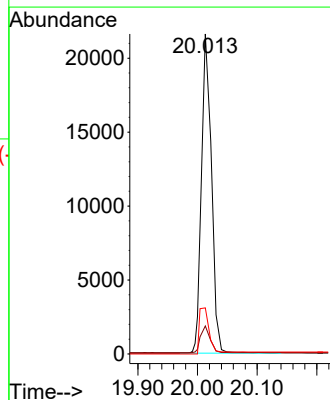
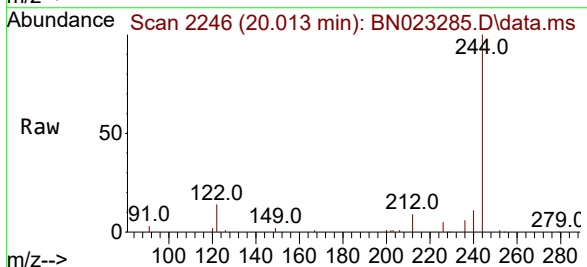
Instrument :
BNA_N
ClientSampleId :
OWBR-03-128-148-121422-H

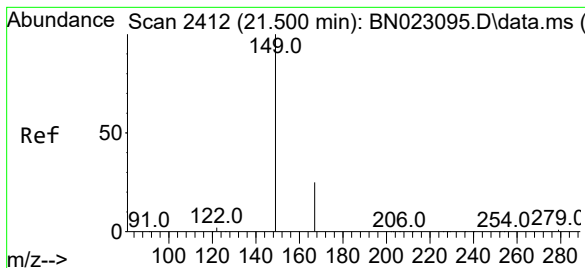
Tgt Ion:240 Resp: 23636
Ion Ratio Lower Upper
240 100
120 12.3 10.1 15.1
236 28.0 22.2 33.4



#31
Terphenyl-d14
Concen: 0.583 ng
RT: 20.013 min Scan# 2246
Delta R.T. -0.018 min
Lab File: BN023285.D
Acq: 19 Dec 2022 14:30

Tgt Ion:244 Resp: 22355
Ion Ratio Lower Upper
244 100
212 8.7 7.6 11.4
122 14.4 12.6 18.8

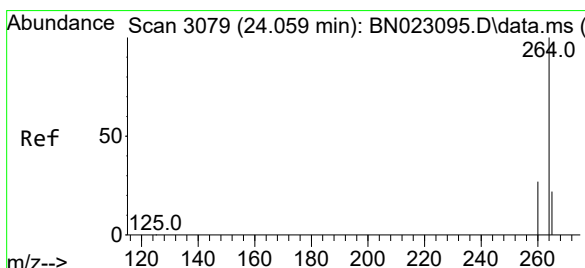
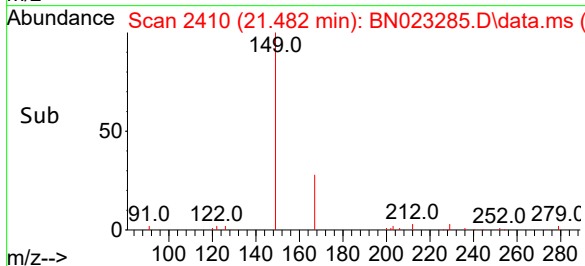
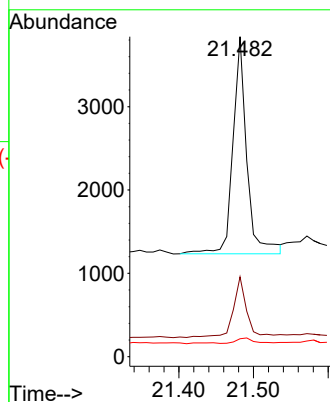
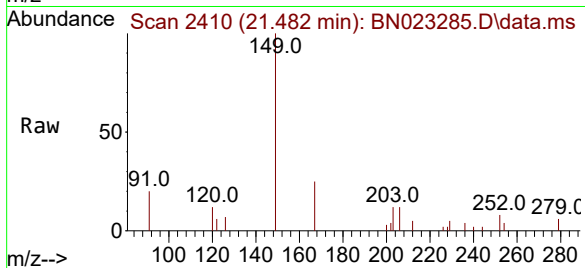




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.104 ng
RT: 21.482 min Scan# 2410
Delta R.T. -0.009 min
Lab File: BN023285.D
Acq: 19 Dec 2022 14:30

Instrument :
BNA_N
ClientSampleId :
OWBR-03-128-148-121422-H

Tgt Ion:149 Resp: 3364
Ion Ratio Lower Upper
149 100
167 28.2 20.2 30.2
279 3.1 2.3 3.5



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.027 min Scan# 3068
Delta R.T. -0.023 min
Lab File: BN023285.D
Acq: 19 Dec 2022 14:30

Tgt Ion:264 Resp: 16694
Ion Ratio Lower Upper
264 100
260 26.6 21.7 32.5
265 62.5 43.2 64.8

