

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121922\
 Data File : BN023283.D
 Acq On : 19 Dec 2022 13:16
 Operator : CG/JU
 Sample : N6070-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OWBR-01-160-180-121422-H

Quant Time: Dec 19 15:21:13 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)

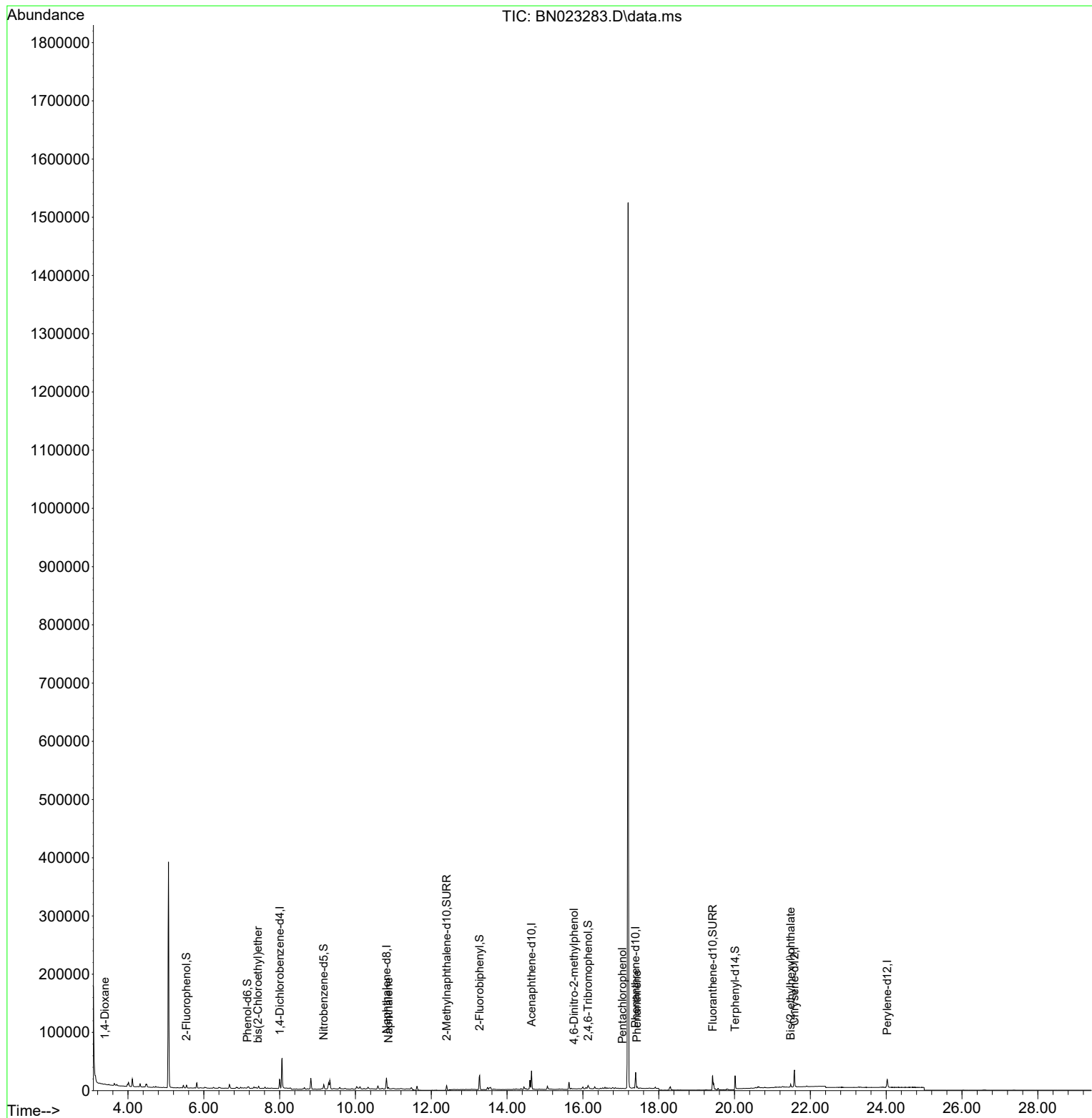
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.006	152	7610	0.400	ng	-0.01
7) Naphthalene-d8	10.819	136	24602	0.400	ng	-0.02
13) Acenaphthene-d10	14.645	164	15939	0.400	ng	-0.01
19) Phenanthrene-d10	17.390	188	33981	0.400	ng	#-0.01
29) Chrysene-d12	21.580	240	27221	0.400	ng	0.00
35) Perylene-d12	24.027	264	19632	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.543	112	1884	0.133	ng	0.00
5) Phenol-d6	7.154	99	1822	0.101	ng	-0.01
8) Nitrobenzene-d5	9.164	82	5671	0.350	ng	-0.02
11) 2-Methylnaphthalene-d10	12.405	152	10482	0.251	ng	-0.02
14) 2,4,6-Tribromophenol	16.136	330	2615	0.452	ng	-0.01
15) 2-Fluorobiphenyl	13.277	172	21597	0.339	ng	-0.01
27) Fluoranthene-d10	19.422	212	25453	0.320	ng	-0.01
31) Terphenyl-d14	20.013	244	16176	0.366	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.391	88	505	0.067	ng	# 61
6) bis(2-Chloroethyl)ether	7.428	93	529	0.026	ng	# 33
9) Naphthalene	10.872	128	2315	0.037	ng	# 88
20) 4,6-Dinitro-2-methylph...	15.764	198	25	0.236	ng	# 1
24) Pentachlorophenol	17.042	266	239	0.029	ng	89
25) Phenanthrene	17.427	178	3200	0.032	ng	# 94
34) Bis(2-ethylhexyl)phtha...	21.482	149	4555	0.123	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121922\
Data File : BN023283.D
Acq On : 19 Dec 2022 13:16
Operator : CG/JU
Sample : N6070-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
OWBR-01-160-180-121422-H

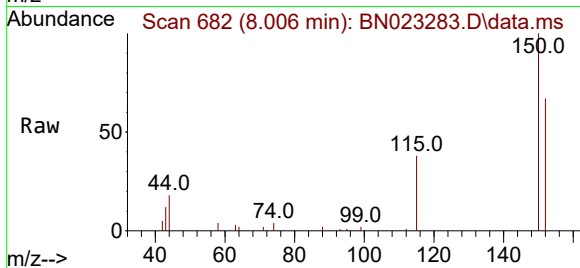
Quant Time: Dec 19 15:21:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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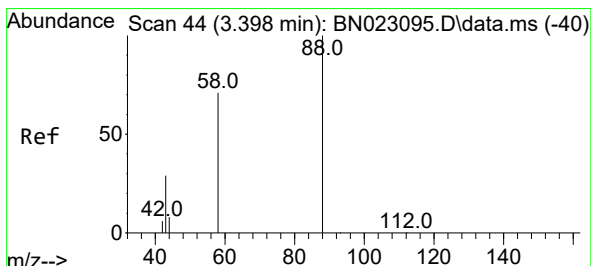
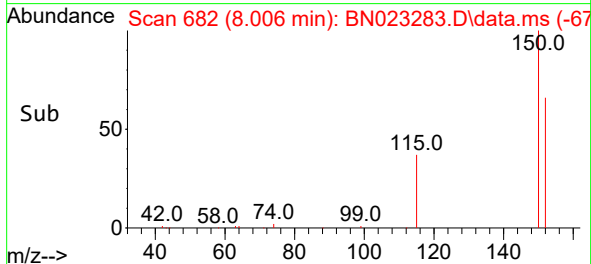
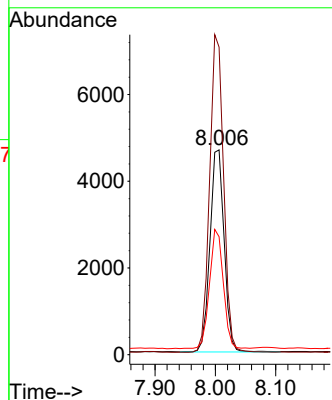


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.006 min Scan# 61
 Delta R.T. -0.015 min
 Lab File: BN023283.D
 Acq: 19 Dec 2022 13:16

Instrument :
 BNA_N
 ClientSampleId :
 OWBR-01-160-180-121422-H

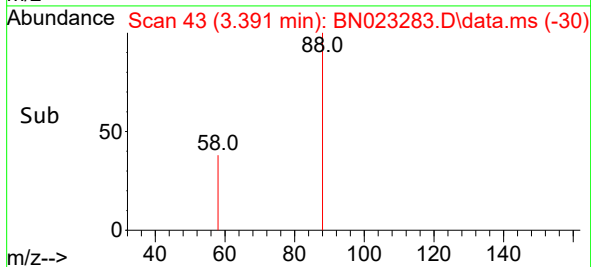
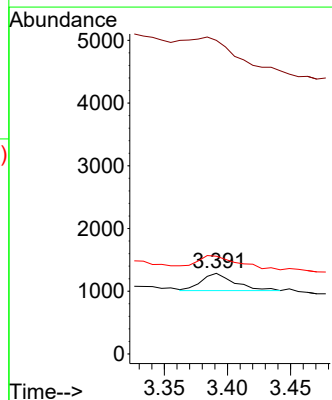
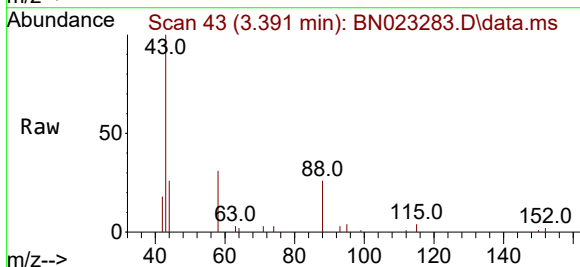


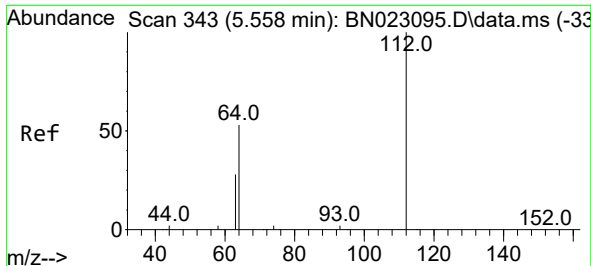
Tgt Ion:152 Resp: 7610
 Ion Ratio Lower Upper
 152 100
 150 150.2 125.6 188.4
 115 57.6 49.0 73.4



#2
 1,4-Dioxane
 Concen: 0.067 ng
 RT: 3.391 min Scan# 43
 Delta R.T. -0.007 min
 Lab File: BN023283.D
 Acq: 19 Dec 2022 13:16

Tgt Ion: 88 Resp: 505
 Ion Ratio Lower Upper
 88 100
 43 0.0 23.3 34.9#
 58 99.4 58.0 87.0#

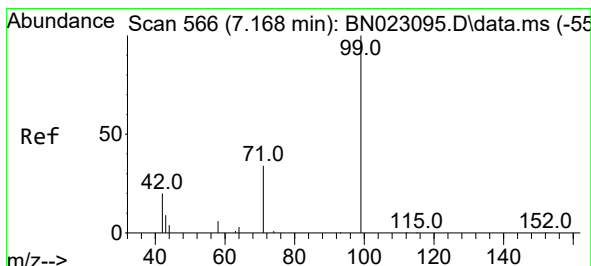
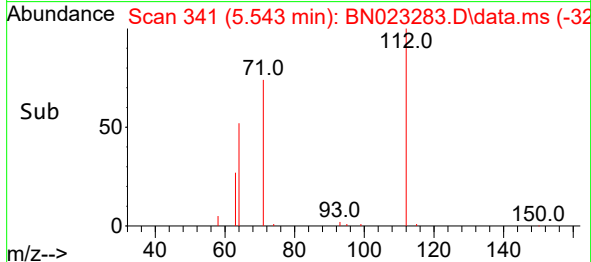
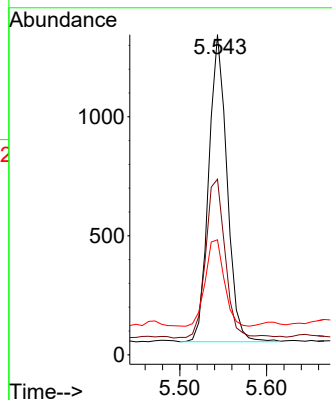
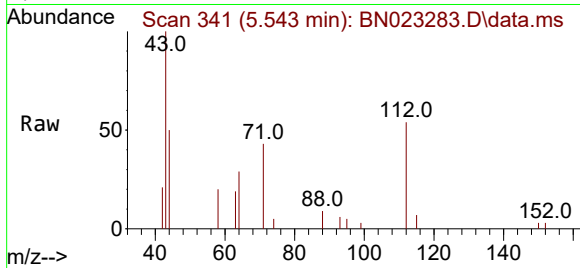




#4
2-Fluorophenol
Concen: 0.133 ng
RT: 5.543 min Scan# 341
Delta R.T. -0.007 min
Lab File: BN023283.D
Acq: 19 Dec 2022 13:16

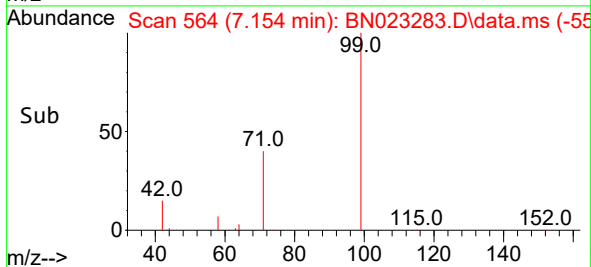
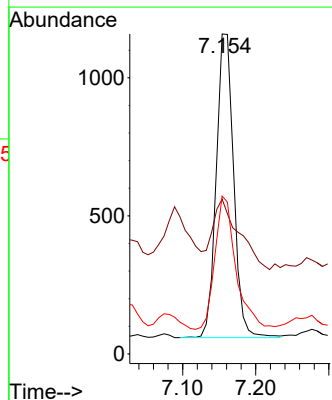
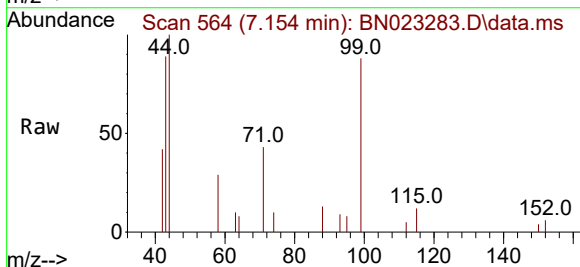
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BNA_N
ClientSampleId :
OWBR-01-160-180-121422-H

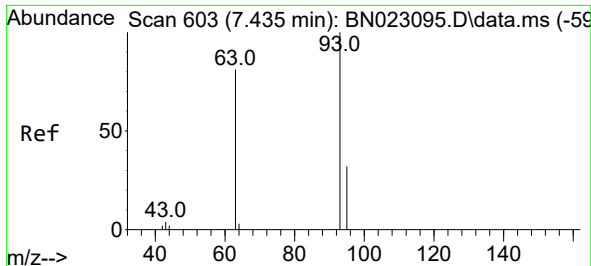
Tgt Ion:112 Resp: 1884
Ion Ratio Lower Upper
112 100
64 56.0 44.4 66.6
63 29.1 23.7 35.5



#5
Phenol-d6
Concen: 0.101 ng
RT: 7.154 min Scan# 564
Delta R.T. -0.014 min
Lab File: BN023283.D
Acq: 19 Dec 2022 13:16

Tgt Ion: 99 Resp: 1822
Ion Ratio Lower Upper
99 100
42 35.6 16.3 24.5#
71 53.2 26.5 39.7#

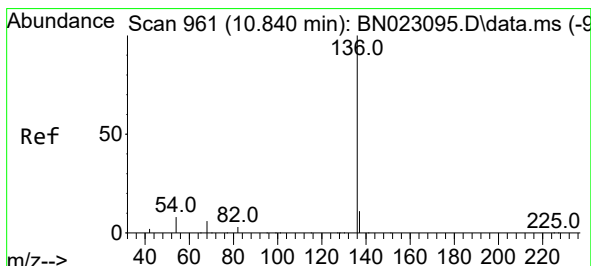
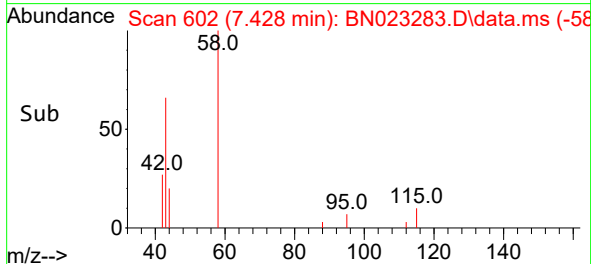
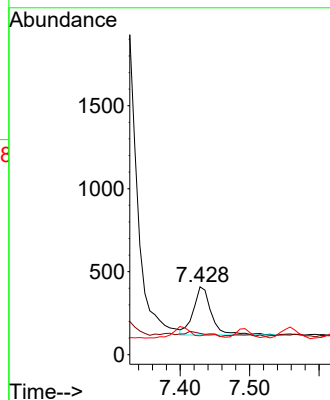
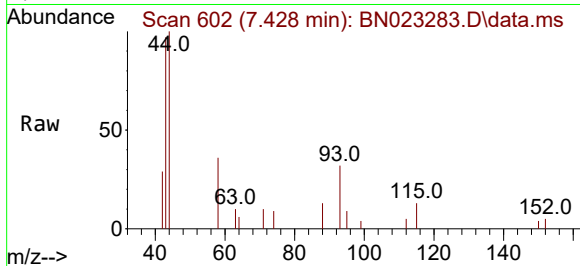




#6
bis(2-Chloroethyl)ether
Concen: 0.026 ng
RT: 7.428 min Scan# 603
Delta R.T. -0.007 min
Lab File: BN023283.D
Acq: 19 Dec 2022 13:16

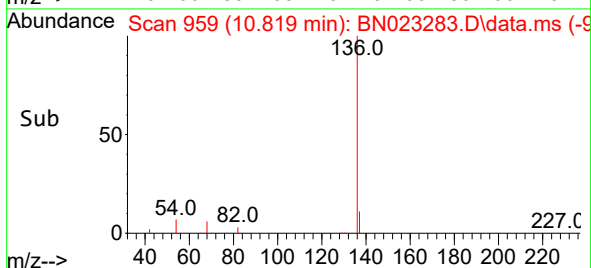
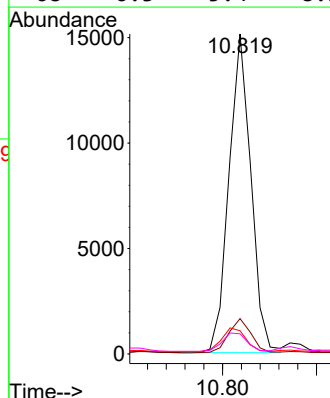
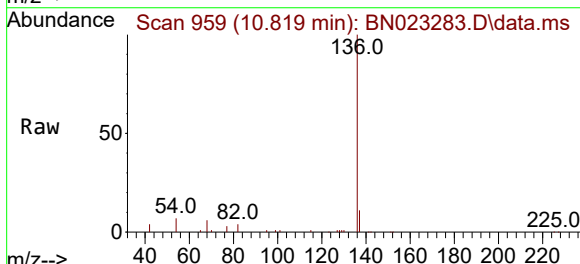
Instrument :
BNA_N
ClientSampleId :
OWBR-01-160-180-121422-H

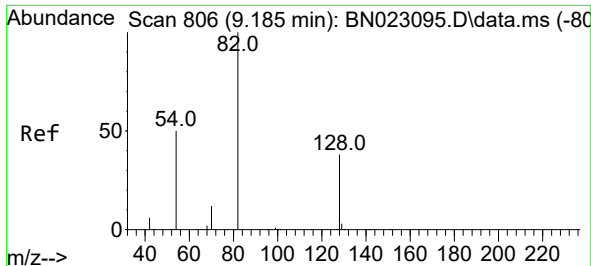
Tgt Ion: 93 Resp: 529
Ion Ratio Lower Upper
93 100
63 12.5 58.1 87.1#
95 0.0 25.2 37.8#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.819 min Scan# 959
Delta R.T. -0.021 min
Lab File: BN023283.D
Acq: 19 Dec 2022 13:16

Tgt Ion:136 Resp: 24602
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 7.3 6.5 9.7
68 6.3 5.4 8.2

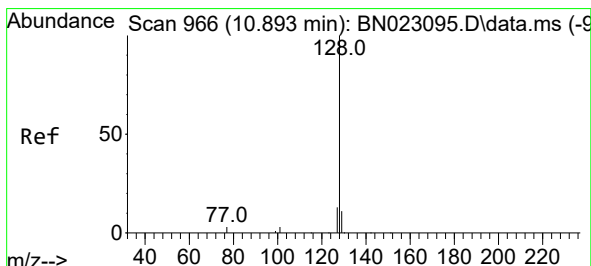
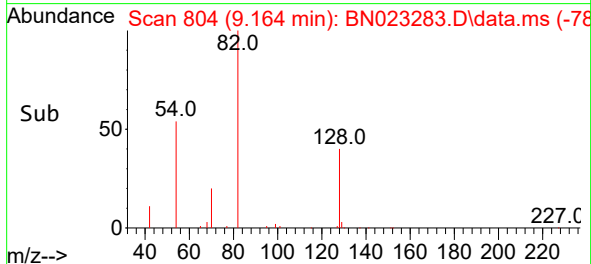
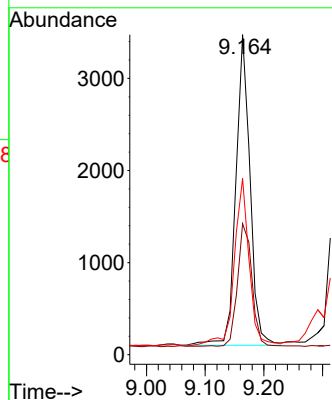
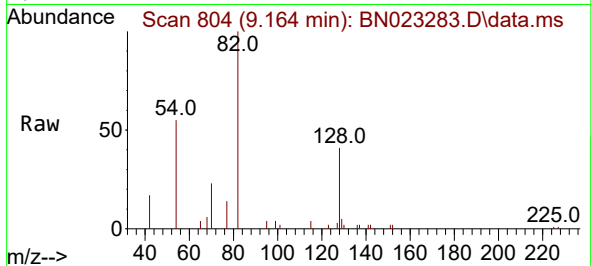




#8
Nitrobenzene-d5
Concen: 0.350 ng
RT: 9.164 min Scan# 804
Delta R.T. -0.021 min
Lab File: BN023283.D
Acq: 19 Dec 2022 13:16

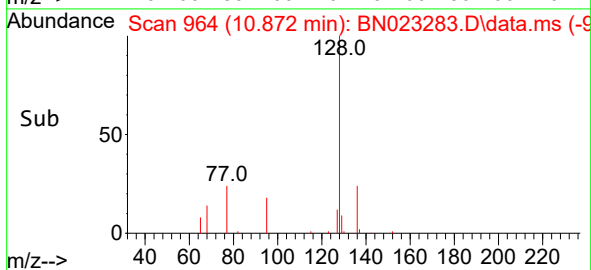
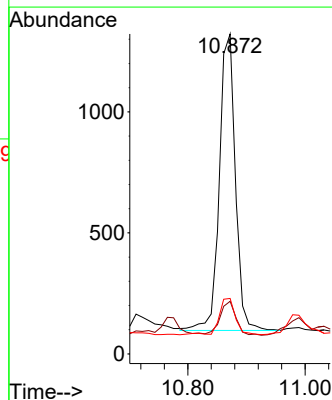
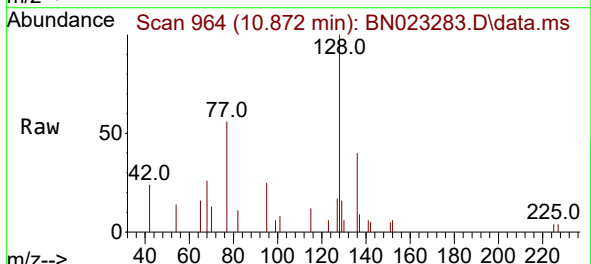
Instrument :
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ClientSampleId :
OWBR-01-160-180-121422-H

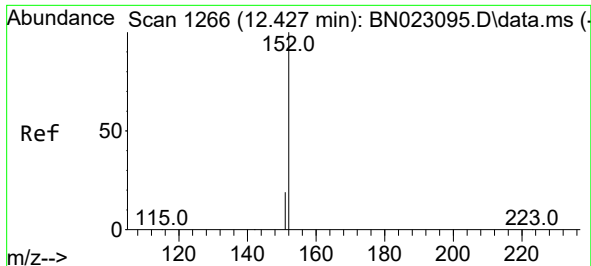
Tgt Ion: 82 Resp: 5671
Ion Ratio Lower Upper
82 100
128 41.0 31.4 47.2
54 55.1 41.0 61.4



#9
Naphthalene
Concen: 0.037 ng
RT: 10.872 min Scan# 964
Delta R.T. -0.011 min
Lab File: BN023283.D
Acq: 19 Dec 2022 13:16

Tgt Ion: 128 Resp: 2315
Ion Ratio Lower Upper
128 100
129 16.4 9.0 13.6#
127 17.3 10.5 15.7#

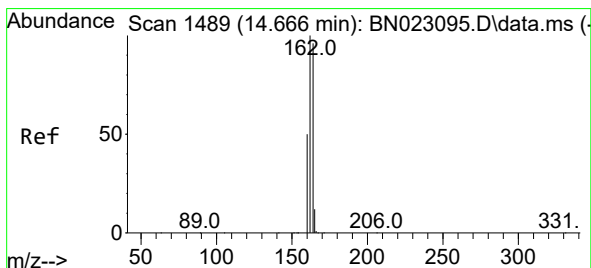
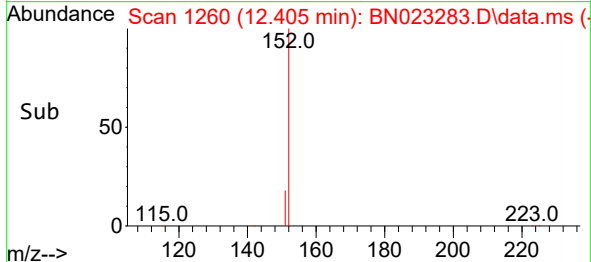
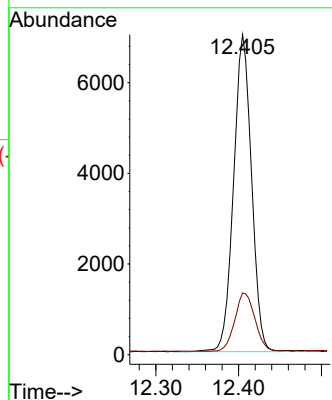
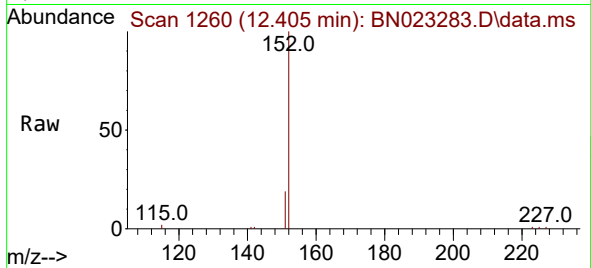




#11
2-Methylnaphthalene-d10
Concen: 0.251 ng
RT: 12.405 min Scan# 11
Delta R.T. -0.015 min
Lab File: BN023283.D
Acq: 19 Dec 2022 13:16

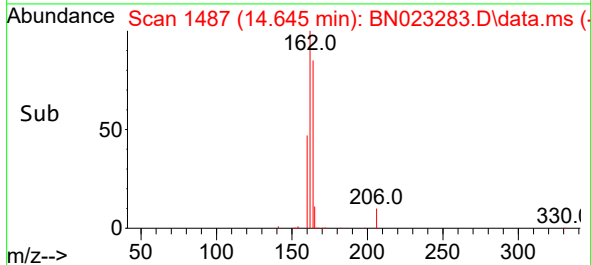
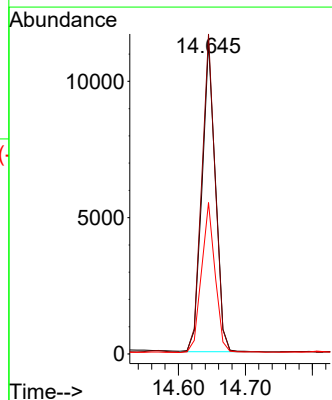
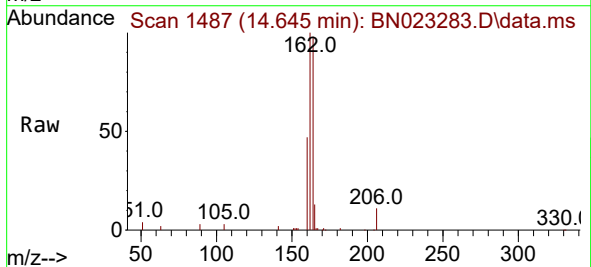
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BNA_N
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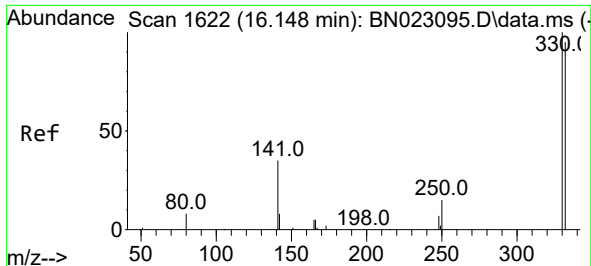
Tgt Ion:152 Resp: 10482
Ion Ratio Lower Upper
152 100
151 20.7 15.1 22.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.645 min Scan# 1487
Delta R.T. -0.011 min
Lab File: BN023283.D
Acq: 19 Dec 2022 13:16

Tgt Ion:164 Resp: 15939
Ion Ratio Lower Upper
164 100
162 102.5 83.4 125.0
160 48.5 41.8 62.8

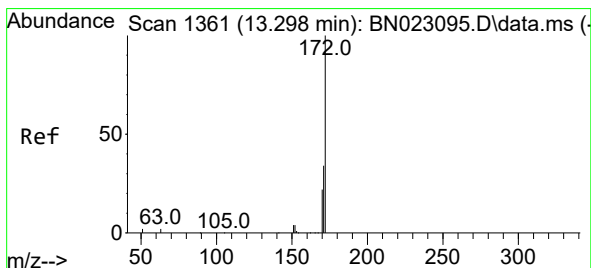
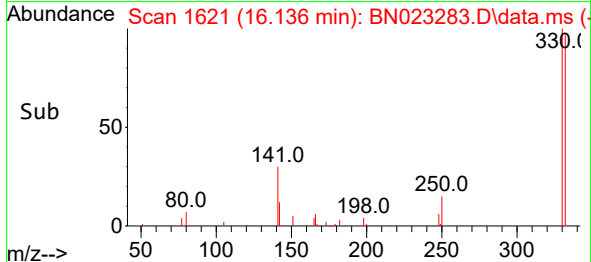
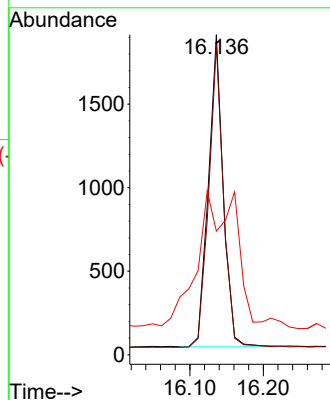
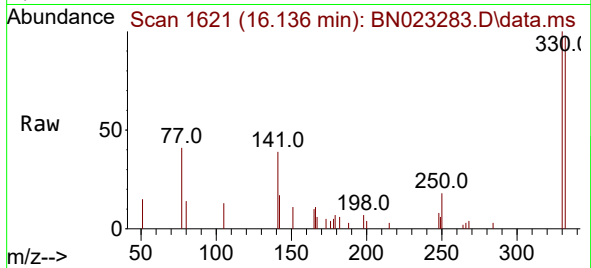




#14
2,4,6-Tribromophenol
Concen: 0.452 ng
RT: 16.136 min Scan# 1621
Delta R.T. -0.012 min
Lab File: BN023283.D
Acq: 19 Dec 2022 13:16

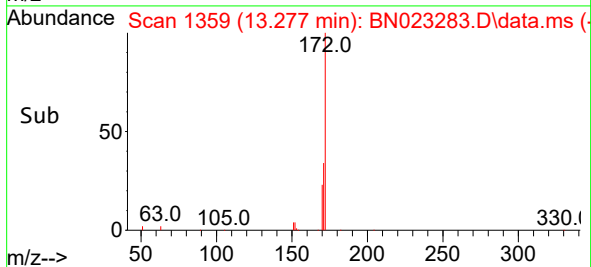
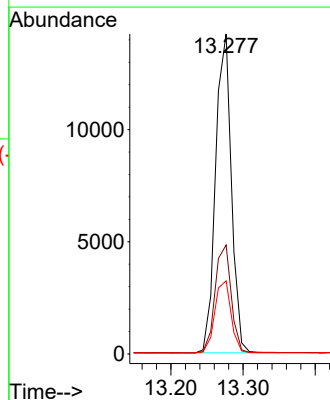
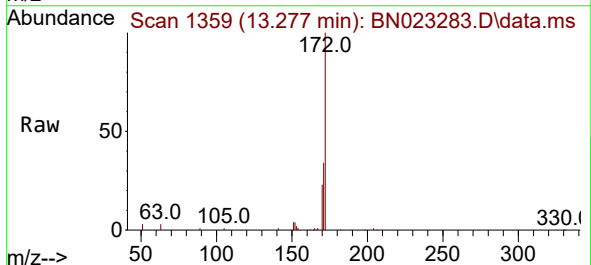
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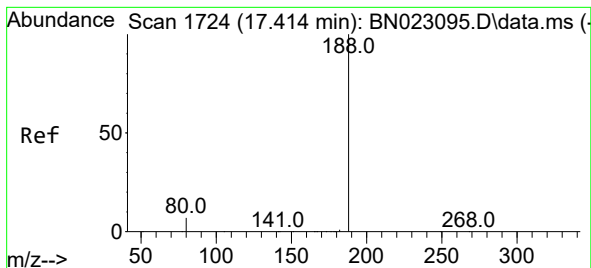
Tgt Ion:330 Resp: 2615
Ion Ratio Lower Upper
330 100
332 96.3 77.3 115.9
141 110.1 33.5 50.3#



#15
2-Fluorobiphenyl
Concen: 0.339 ng
RT: 13.277 min Scan# 1359
Delta R.T. -0.011 min
Lab File: BN023283.D
Acq: 19 Dec 2022 13:16

Tgt Ion:172 Resp: 21597
Ion Ratio Lower Upper
172 100
171 34.0 27.4 41.0
170 22.8 17.9 26.9





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.390 min Scan# 11

Delta R.T. -0.012 min

Lab File: BN023283.D

Acq: 19 Dec 2022 13:16

Instrument :

BNA_N

ClientSampleId :

OWBR-01-160-180-121422-H

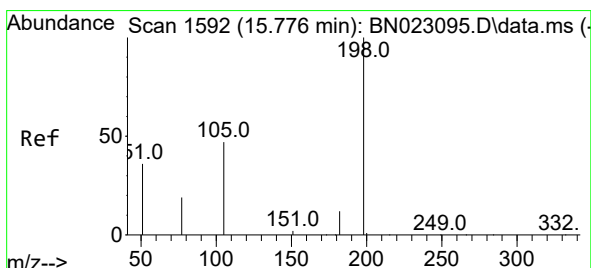
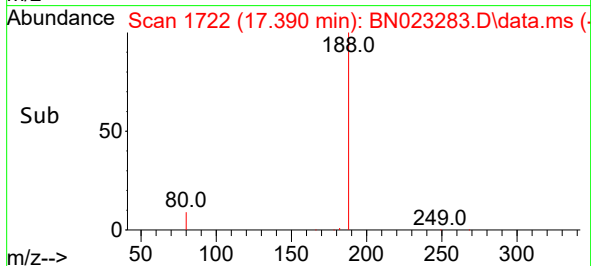
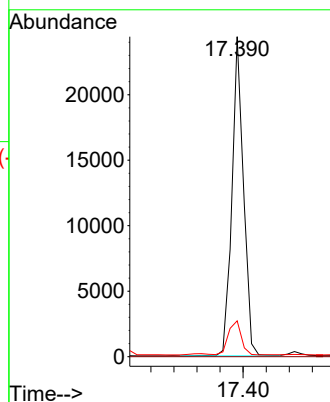
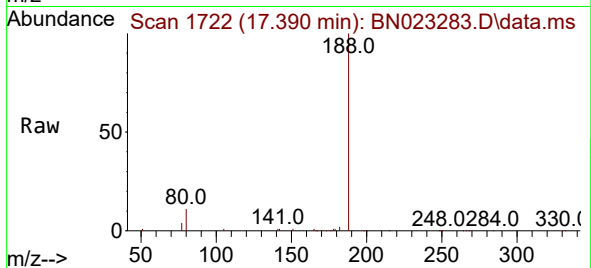
Tgt Ion:188 Resp: 33981

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.2 6.1 9.1#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.236 ng

RT: 15.764 min Scan# 1591

Delta R.T. -0.012 min

Lab File: BN023283.D

Acq: 19 Dec 2022 13:16

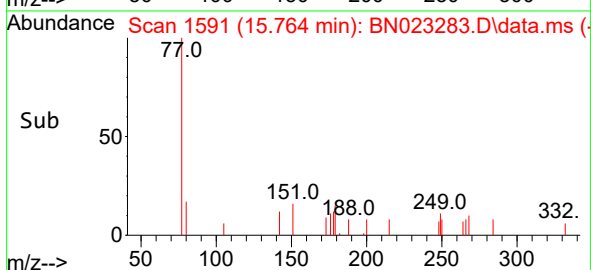
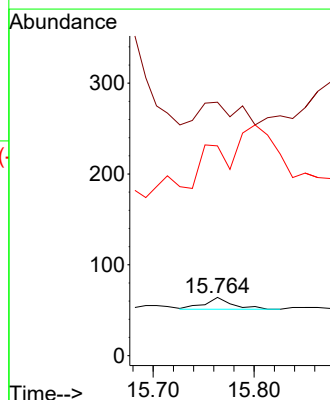
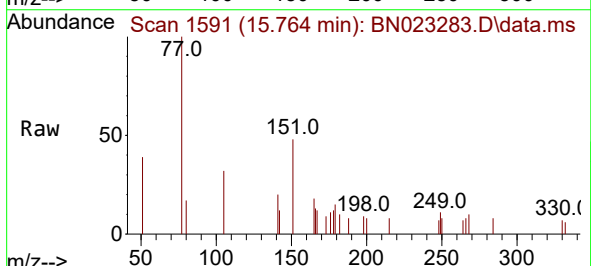
Tgt Ion:198 Resp: 25

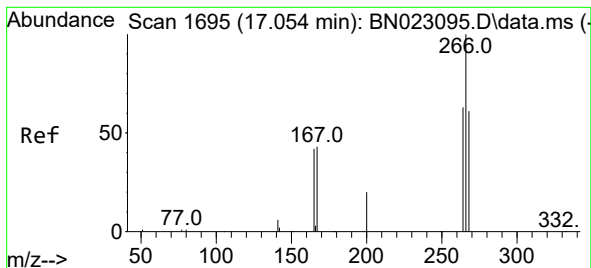
Ion Ratio Lower Upper

198 100

51 435.9 57.0 85.4#

105 360.9 47.2 70.8#





#24

Pentachlorophenol

Concen: 0.029 ng

RT: 17.042 min Scan# 1694

Delta R.T. -0.012 min

Lab File: BN023283.D

Acq: 19 Dec 2022 13:16

Instrument :

BNA_N

ClientSampleId :

OWBR-01-160-180-121422-H

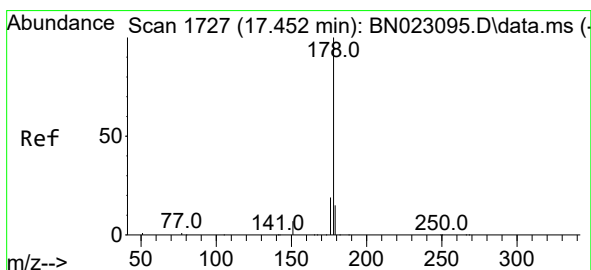
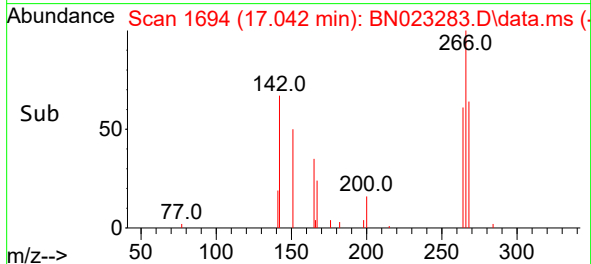
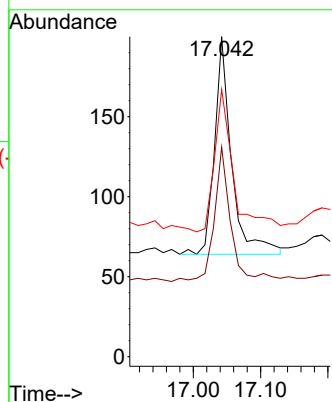
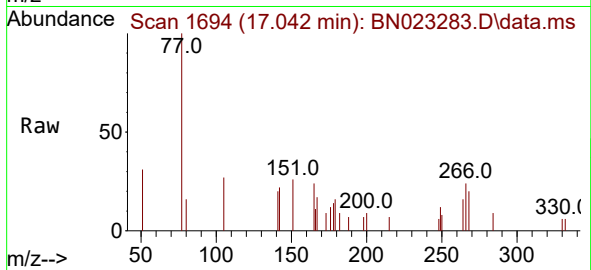
Tgt Ion:266 Resp: 239

Ion Ratio Lower Upper

266 100

264 56.9 50.1 75.1

268 72.8 49.7 74.5



#25

Phenanthrene

Concen: 0.032 ng

RT: 17.427 min Scan# 1725

Delta R.T. -0.012 min

Lab File: BN023283.D

Acq: 19 Dec 2022 13:16

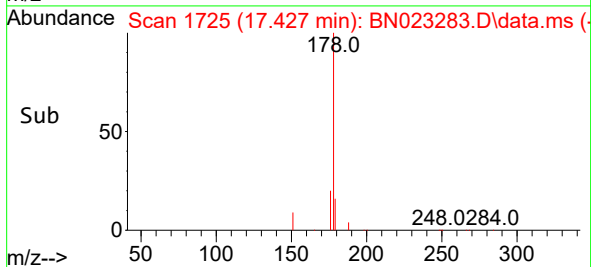
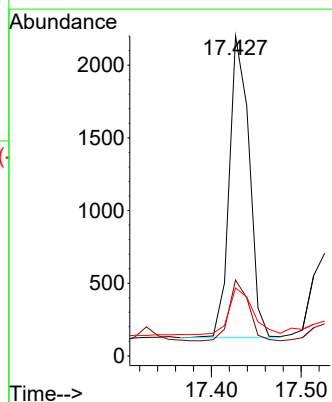
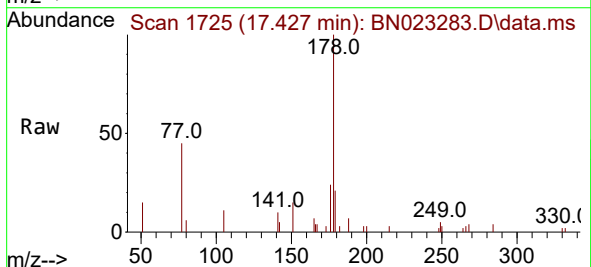
Tgt Ion:178 Resp: 3200

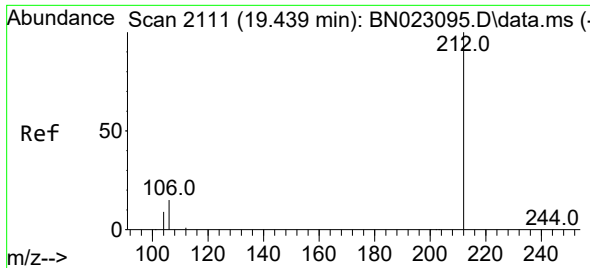
Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.2

179 20.3 12.2 18.2#

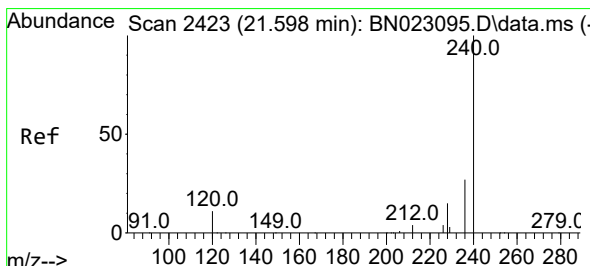
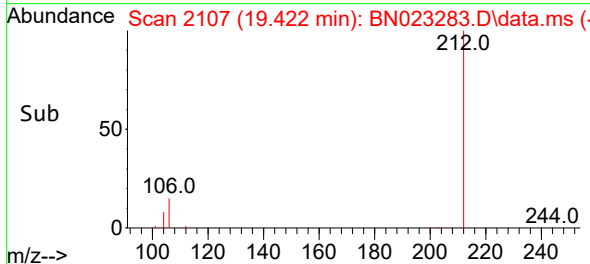
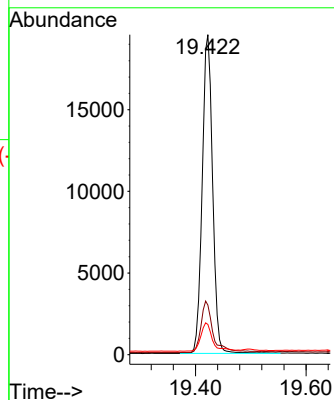
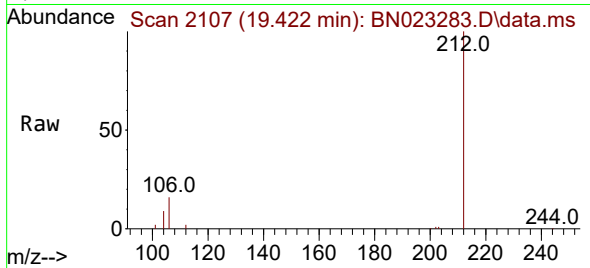




#27
Fluoranthene-d10
Concen: 0.320 ng
RT: 19.422 min Scan# 2111
Delta R.T. -0.013 min
Lab File: BN023283.D
Acq: 19 Dec 2022 13:16

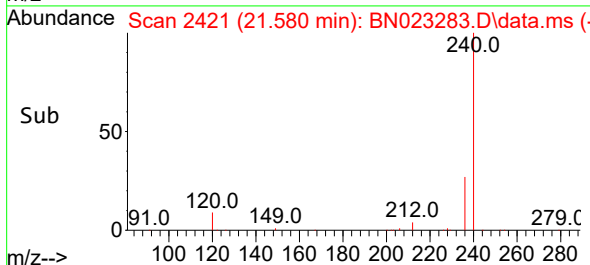
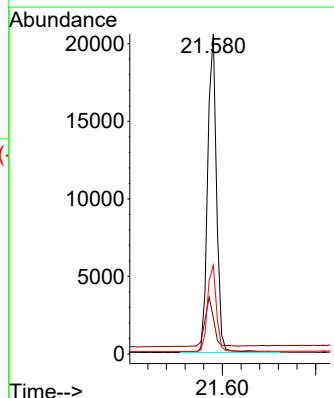
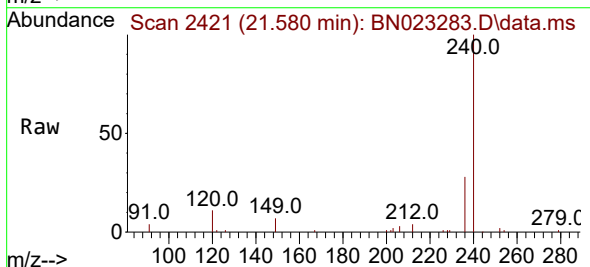
Instrument :
BNA_N
ClientSampleId :
OWBR-01-160-180-121422-H

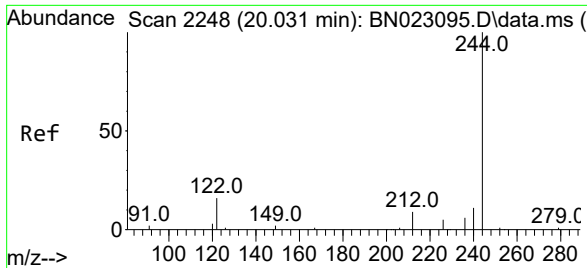
Tgt Ion:212 Resp: 25453
Ion Ratio Lower Upper
212 100
106 18.8 13.0 19.4
104 9.7 7.5 11.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.580 min Scan# 2421
Delta R.T. -0.009 min
Lab File: BN023283.D
Acq: 19 Dec 2022 13:16

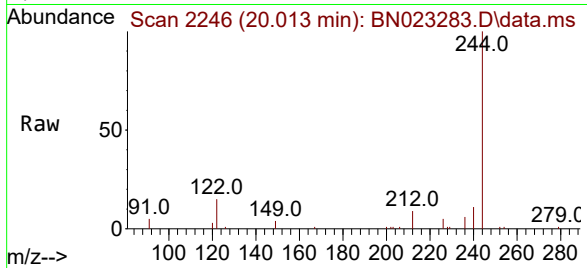
Tgt Ion:240 Resp: 27221
Ion Ratio Lower Upper
240 100
120 11.3 10.1 15.1
236 27.8 22.2 33.4



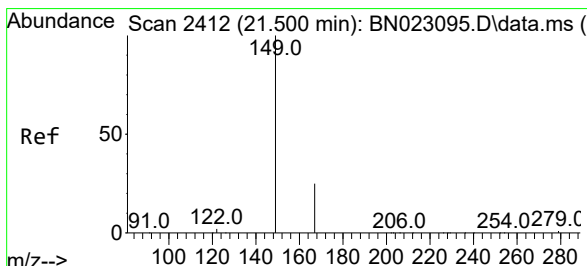
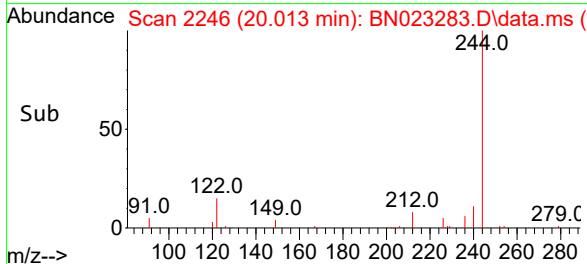
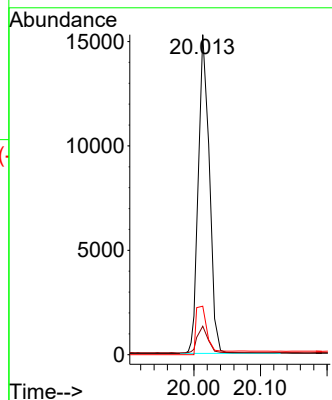


#31
 Terphenyl-d14
 Concen: 0.366 ng
 RT: 20.013 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BN023283.D
 Acq: 19 Dec 2022 13:16

Instrument :
 BNA_N
 ClientSampleId :
 OWBR-01-160-180-121422-H

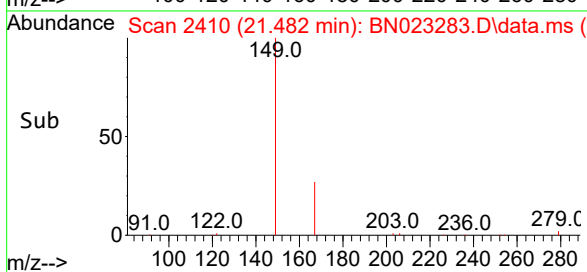
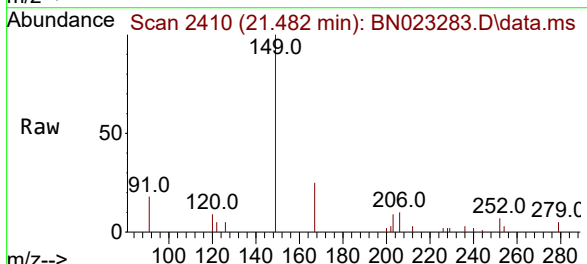
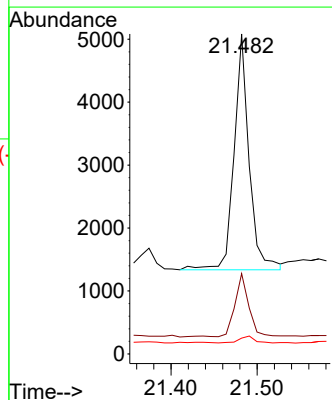


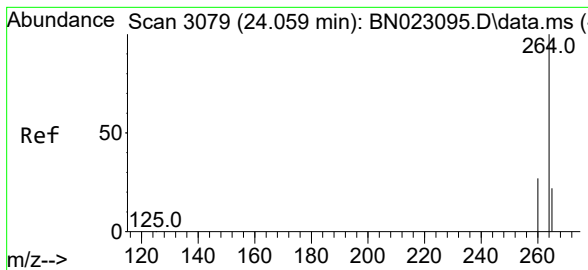
Tgt Ion:244 Resp: 16176
 Ion Ratio Lower Upper
 244 100
 212 8.9 7.6 11.4
 122 15.1 12.6 18.8



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.123 ng
 RT: 21.482 min Scan# 2410
 Delta R.T. -0.009 min
 Lab File: BN023283.D
 Acq: 19 Dec 2022 13:16

Tgt Ion:149 Resp: 4555
 Ion Ratio Lower Upper
 149 100
 167 24.5 20.2 30.2
 279 3.3 2.3 3.5





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.027 min Scan# 30
 Delta R.T. -0.023 min
 Lab File: BN023283.D
 Acq: 19 Dec 2022 13:16

Instrument :
 BNA_N
 ClientSampleId :
 OWBR-01-160-180-121422-H

Tgt Ion:264	Resp:	19632
Ion Ratio	Lower	Upper
264	100	
260	26.5	21.7 32.5
265	57.9	43.2 64.8

