

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121922\
 Data File : BN023288.D
 Acq On : 19 Dec 2022 16:21
 Operator : CG/JU
 Sample : PB149692BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB149692BSD

Quant Time: Dec 19 17:36:15 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 19 15:44:58 2022
 Response via : Initial Calibration

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

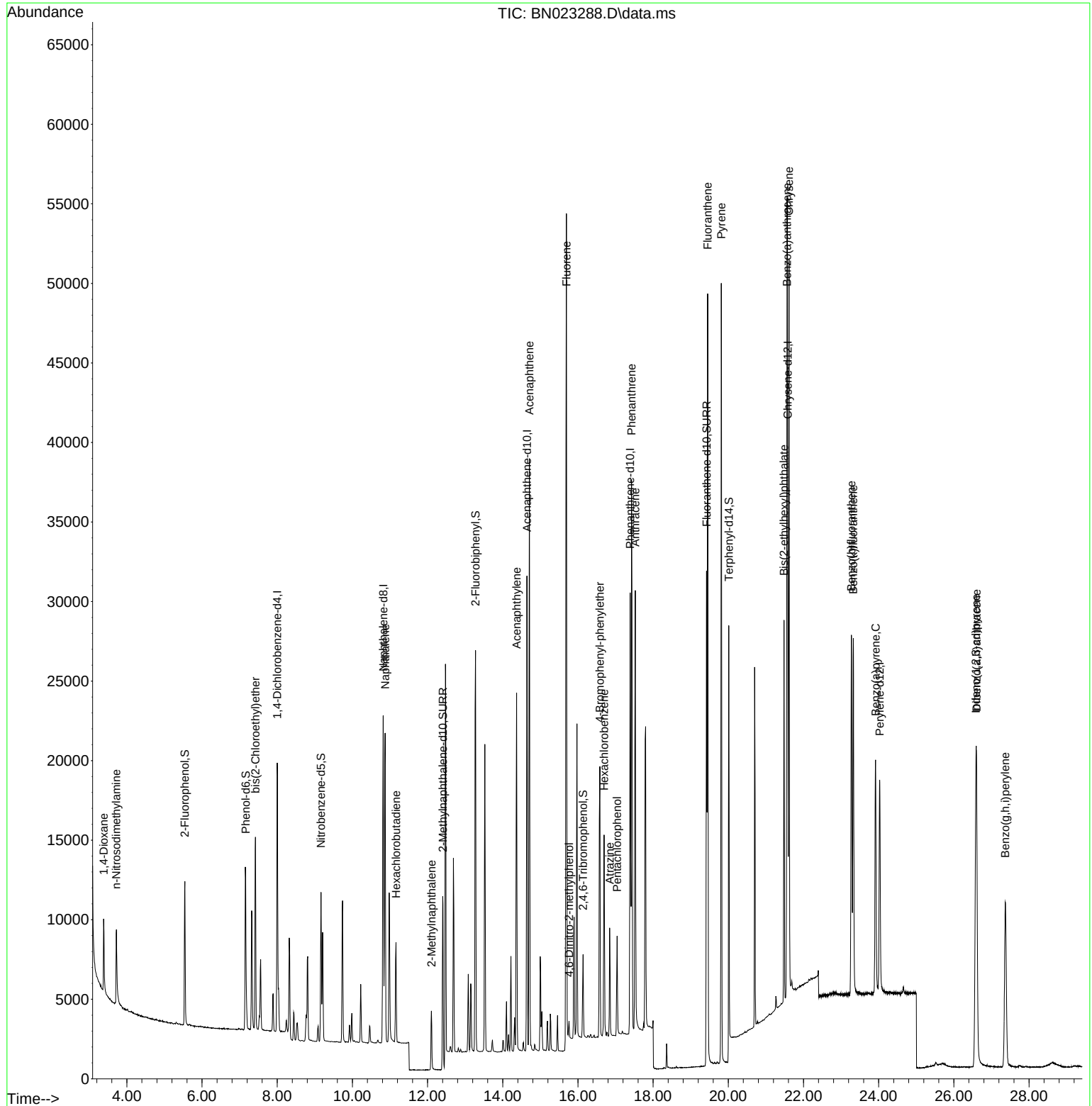
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.999	152	8380	0.400	ng	0.00
7) Naphthalene-d8	10.818	136	26080	0.400	ng	0.00
13) Acenaphthene-d10	14.645	164	15594	0.400	ng	0.00
19) Phenanthrene-d10	17.390	188	33450	0.400	ng	# 0.00
29) Chrysene-d12	21.580	240	27783	0.400	ng	0.00
35) Perylene-d12	24.027	264	19326	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.543	112	7545	0.483	ng	0.00
5) Phenol-d6	7.161	99	9755	0.492	ng	0.00
8) Nitrobenzene-d5	9.164	82	7213	0.420	ng	0.00
11) 2-Methylnaphthalene-d10	12.405	152	16556	0.374	ng	0.00
14) 2,4,6-Tribromophenol	16.136	330	2840	0.502	ng	0.00
15) 2-Fluorobiphenyl	13.276	172	22265	0.357	ng	0.00
27) Fluoranthene-d10	19.422	212	32302	0.412	ng	0.00
31) Terphenyl-d14	20.013	244	19027	0.422	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.384	88	3249	0.393	ng	97
3) n-Nitrosodimethylamine	3.716	42	3278	0.404	ng	# 87
6) bis(2-Chloroethyl)ether	7.421	93	8864	0.393	ng	99
9) Naphthalene	10.872	128	25915	0.390	ng	100
10) Hexachlorobutadiene	11.160	225	5090	0.402	ng	# 100
12) 2-Methylnaphthalene	12.102	142	5521	0.558	ng	# 97
16) Acenaphthylene	14.367	152	24287	0.387	ng	100
17) Acenaphthene	14.709	154	17134	0.371	ng	97
18) Fluorene	15.693	166	23685	0.458	ng	99
20) 4,6-Dinitro-2-methylph...	15.764	198	614	0.325	ng	92
21) 4-Bromophenyl-phenylether	16.583	248	7247	0.406	ng	# 78
22) Hexachlorobenzene	16.694	284	9218	0.394	ng	98
23) Atrazine	16.843	200	5175	0.411	ng	# 91
24) Pentachlorophenol	17.042	266	2942	0.362	ng	99
25) Phenanthrene	17.427	178	37812	0.379	ng	100
26) Anthracene	17.526	178	30463	0.384	ng	100
28) Fluoranthene	19.452	202	41868	0.392	ng	99
30) Pyrene	19.814	202	42727	0.420	ng	100
32) Benzo(a)anthracene	21.562	228	36084	0.403	ng	100
33) Chrysene	21.616	228	36965	0.367	ng	99
34) Bis(2-ethylhexyl)phtha...	21.482	149	19873	0.525	ng	97
36) Indeno(1,2,3-cd)pyrene	26.588	276	28213	0.326	ng	98
37) Benzo(b)fluoranthene	23.276	252	30332	0.379	ng	98
38) Benzo(k)fluoranthene	23.325	252	29310	0.360	ng	100
39) Benzo(a)pyrene	23.919	252	22613	0.376	ng	98
40) Dibenzo(a,h)anthracene	26.603	278	22498	0.324	ng	99
41) Benzo(g,h,i)perylene	27.369	276	23348	0.314	ng	99

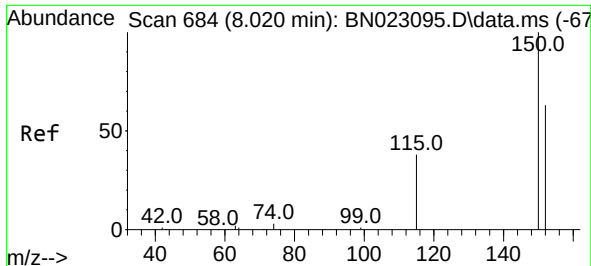
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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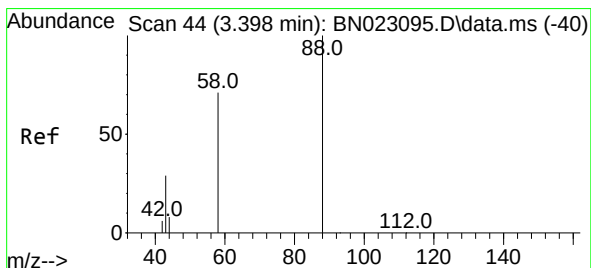
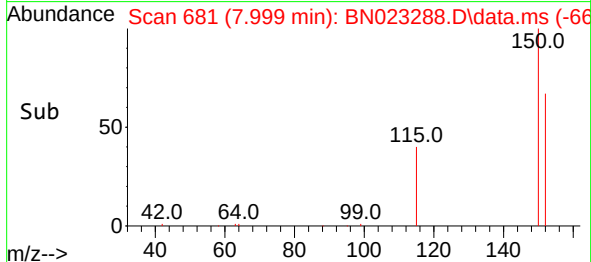
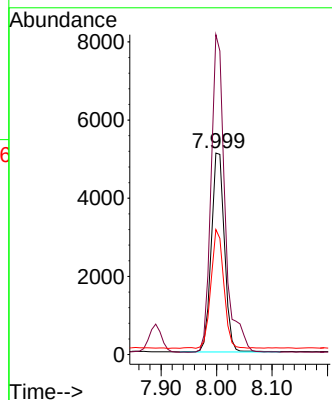
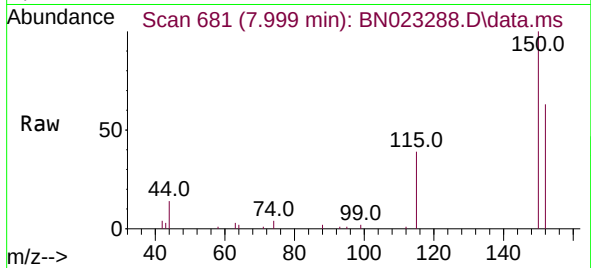




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.999 min Scan# 681
 Delta R.T. -0.000 min
 Lab File: BN023288.D
 Acq: 19 Dec 2022 16:21

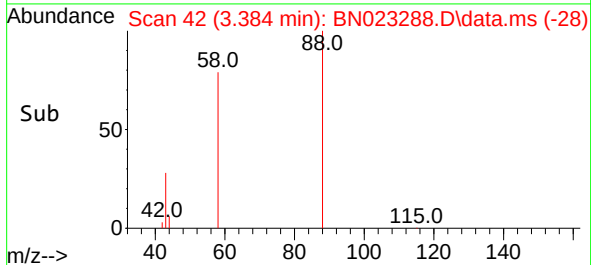
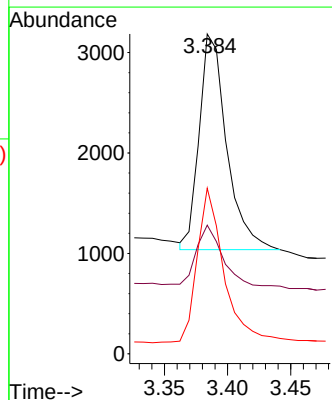
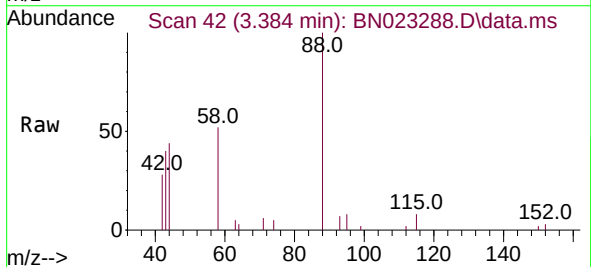
Instrument :
 BNA_N
 ClientSampleId :
 PB149692BSD

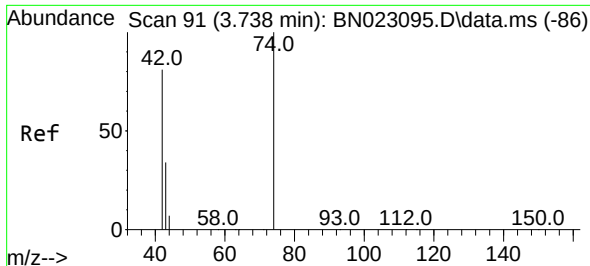
Tgt Ion:152 Resp: 8380
 Ion Ratio Lower Upper
 152 100
 150 158.8 125.6 188.4
 115 62.1 49.0 73.4



#2
 1,4-Dioxane
 Concen: 0.393 ng
 RT: 3.384 min Scan# 42
 Delta R.T. -0.000 min
 Lab File: BN023288.D
 Acq: 19 Dec 2022 16:21

Tgt Ion: 88 Resp: 3249
 Ion Ratio Lower Upper
 88 100
 43 26.9 23.3 34.9
 58 70.1 58.0 87.0

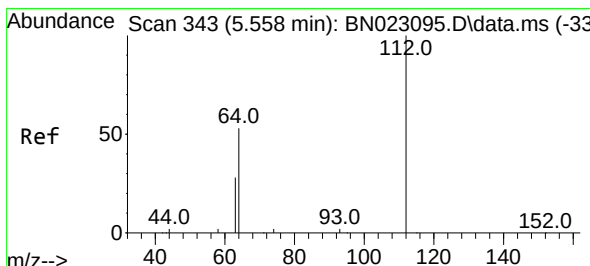
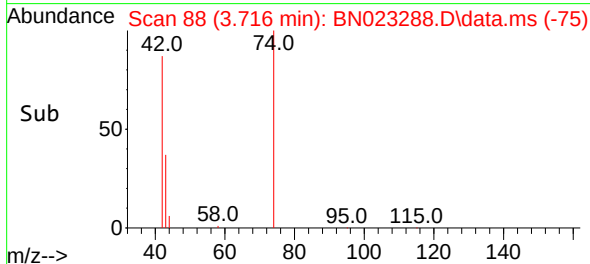
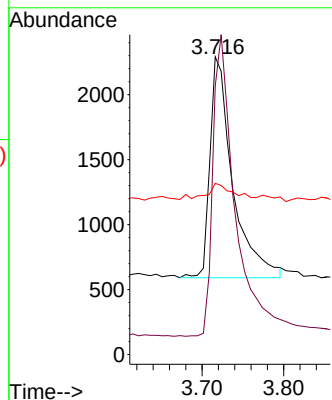
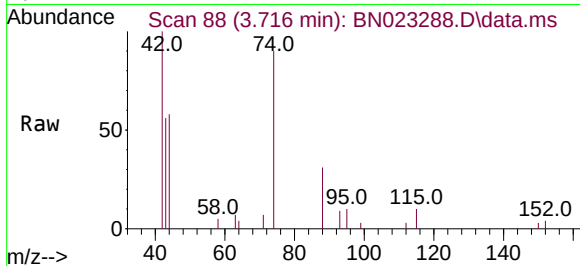




#3
 n-Nitrosodimethylamine
 Concen: 0.404 ng
 RT: 3.716 min Scan# 88
 Delta R.T. -0.007 min
 Lab File: BN023288.D
 Acq: 19 Dec 2022 16:21

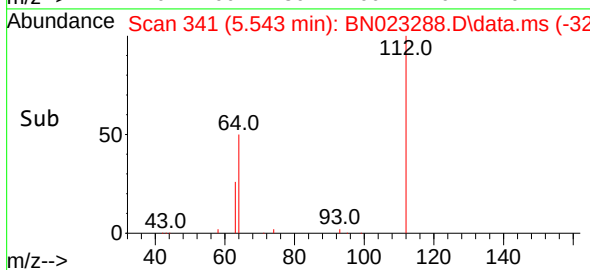
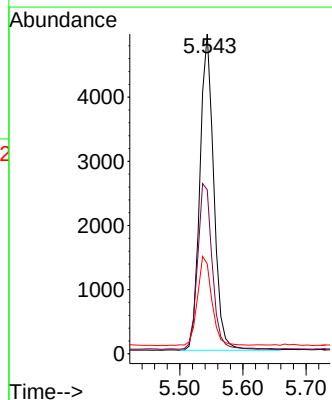
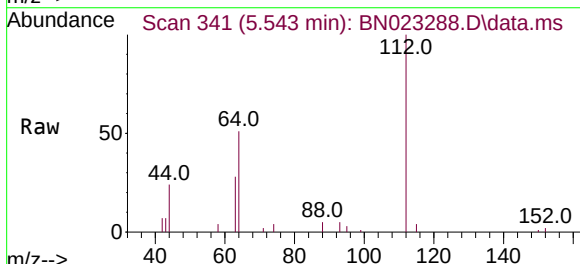
Instrument :
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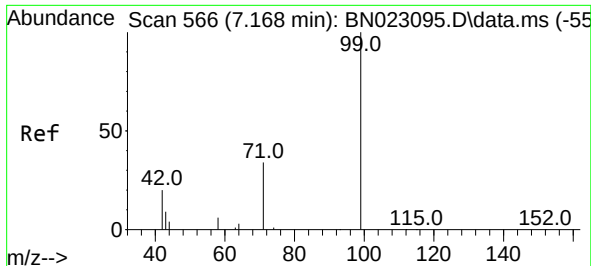
Tgt Ion: 42 Resp: 3278
 Ion Ratio Lower Upper
 42 100
 74 133.9 95.8 143.6
 44 6.6 8.4 12.6#



#4
 2-Fluorophenol
 Concen: 0.483 ng
 RT: 5.543 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: BN023288.D
 Acq: 19 Dec 2022 16:21

Tgt Ion: 112 Resp: 7545
 Ion Ratio Lower Upper
 112 100
 64 54.8 44.4 66.6
 63 29.3 23.7 35.5

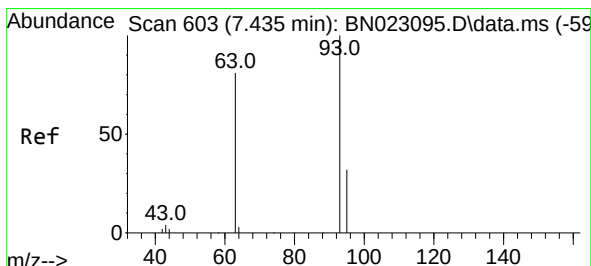
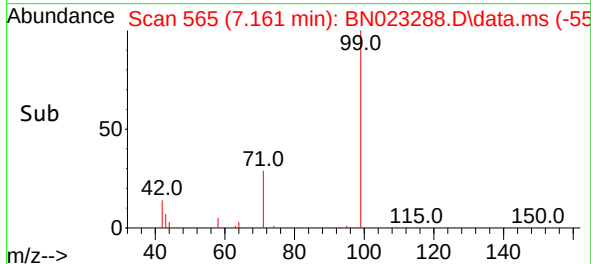
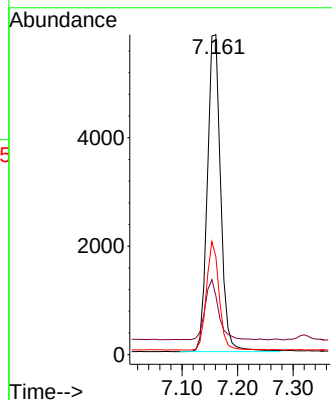
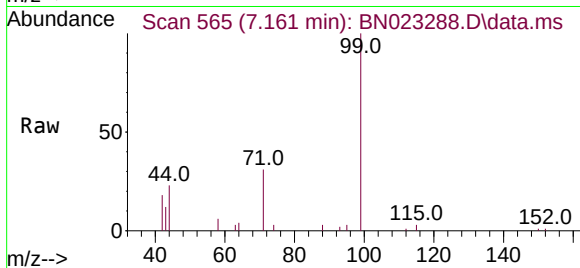




#5
Phenol-d6
Concen: 0.492 ng
RT: 7.161 min Scan# 566
Delta R.T. 0.007 min
Lab File: BN023288.D
Acq: 19 Dec 2022 16:21

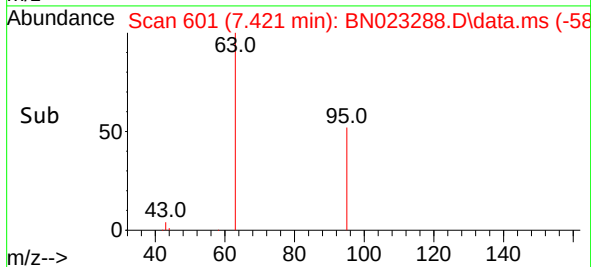
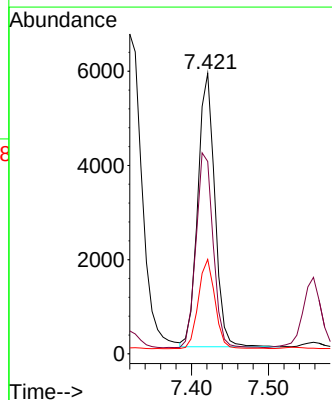
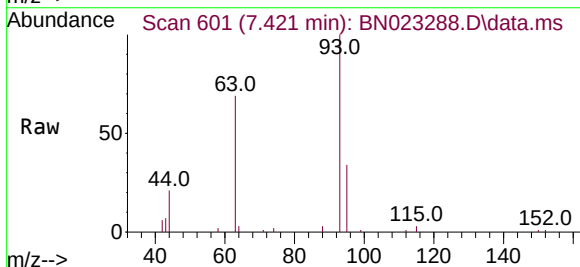
Instrument :
BNA_N
ClientSampleId :
PB149692BSD

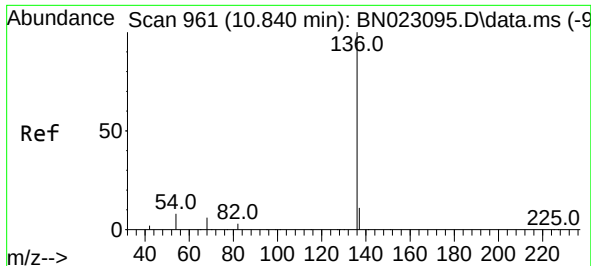
Tgt Ion:	99	Resp:	9755
Ion	Ratio	Lower	Upper
99	100		
42	19.4	16.3	24.5
71	32.6	26.5	39.7



#6
bis(2-Chloroethyl)ether
Concen: 0.393 ng
RT: 7.421 min Scan# 601
Delta R.T. -0.000 min
Lab File: BN023288.D
Acq: 19 Dec 2022 16:21

Tgt Ion:	93	Resp:	8864
Ion	Ratio	Lower	Upper
93	100		
63	71.9	58.1	87.1
95	32.4	25.2	37.8

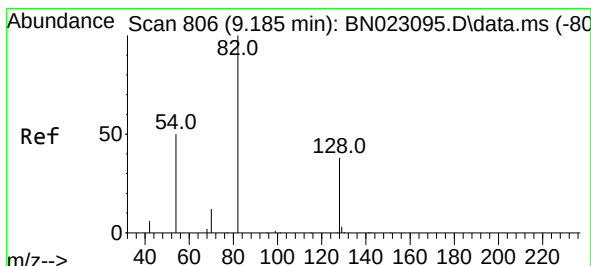
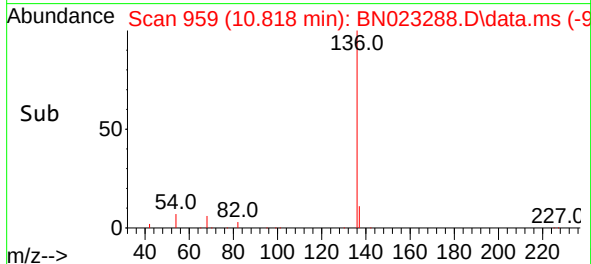
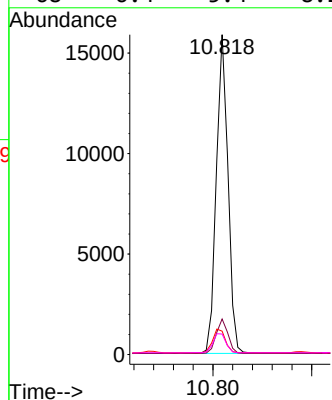
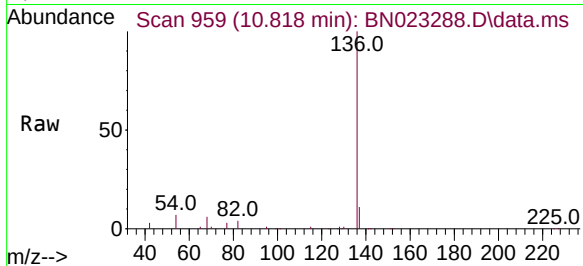




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.818 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN023288.D
Acq: 19 Dec 2022 16:21

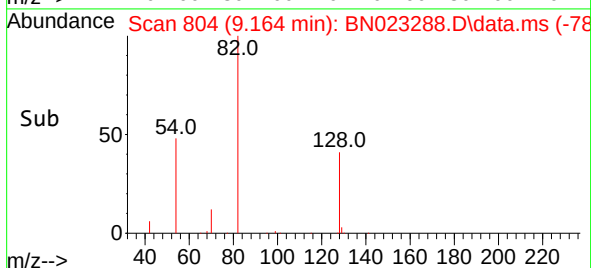
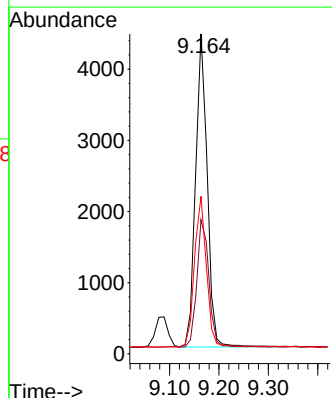
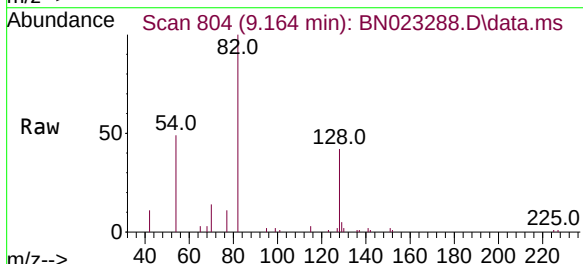
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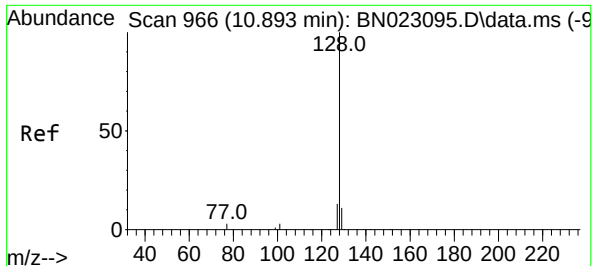
Tgt Ion:	136	Resp:	26080
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.0	13.4
54	7.3	6.5	9.7
68	6.4	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.420 ng
RT: 9.164 min Scan# 804
Delta R.T. -0.000 min
Lab File: BN023288.D
Acq: 19 Dec 2022 16:21

Tgt Ion:	82	Resp:	7213
Ion Ratio	Lower	Upper	
82	100		
128	41.9	31.4	47.2
54	49.2	41.0	61.4

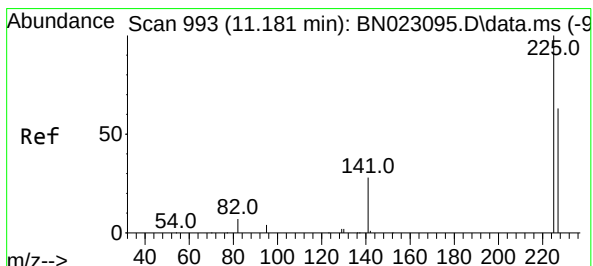
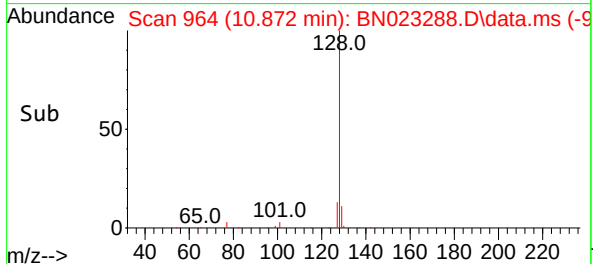
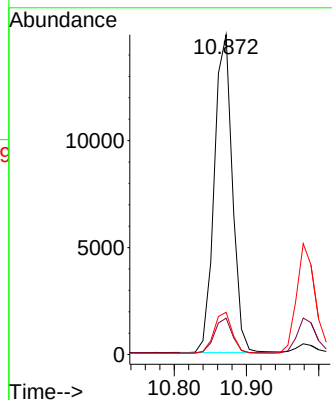
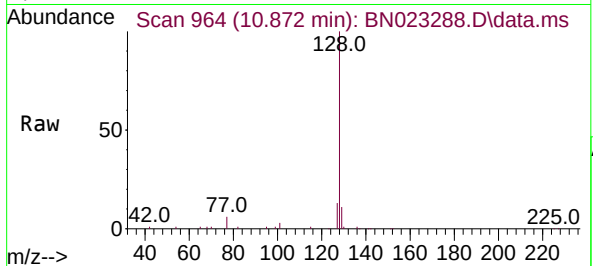




#9
Naphthalene
Concen: 0.390 ng
RT: 10.872 min Scan# 90
Delta R.T. -0.000 min
Lab File: BN023288.D
Acq: 19 Dec 2022 16:21

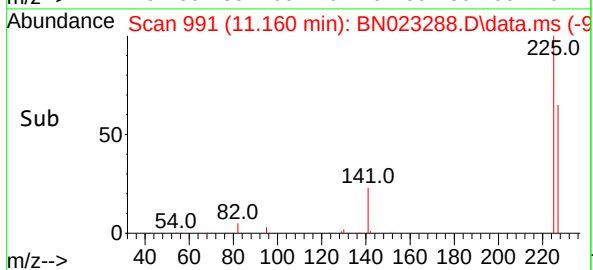
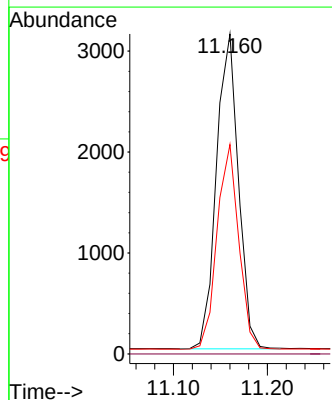
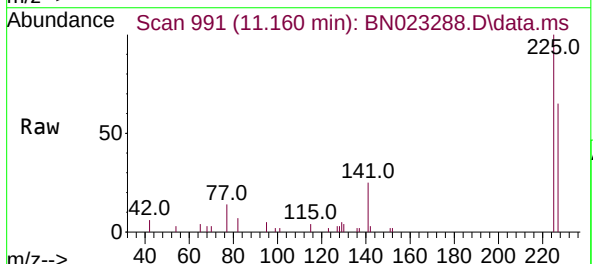
Instrument :
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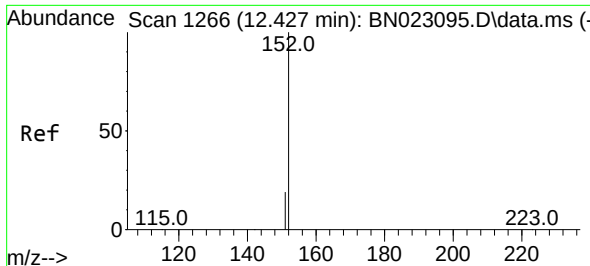
Tgt Ion:128 Resp: 25915
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.2 10.5 15.7



#10
Hexachlorobutadiene
Concen: 0.402 ng
RT: 11.160 min Scan# 991
Delta R.T. -0.000 min
Lab File: BN023288.D
Acq: 19 Dec 2022 16:21

Tgt Ion:225 Resp: 5090
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 51.1 76.7

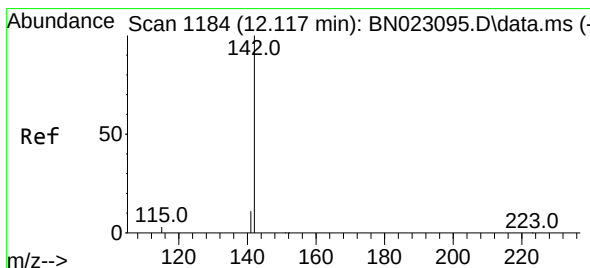
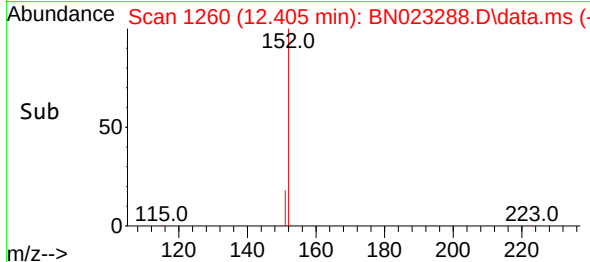
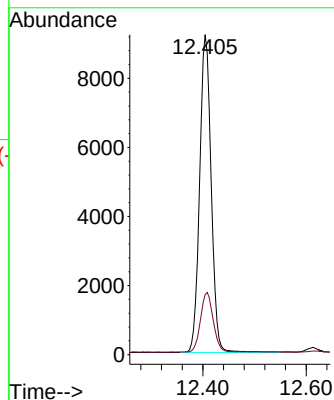
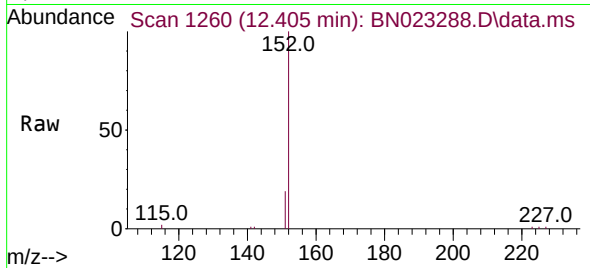




#11
2-Methylnaphthalene-d10
Concen: 0.374 ng
RT: 12.405 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BN023288.D
Acq: 19 Dec 2022 16:21

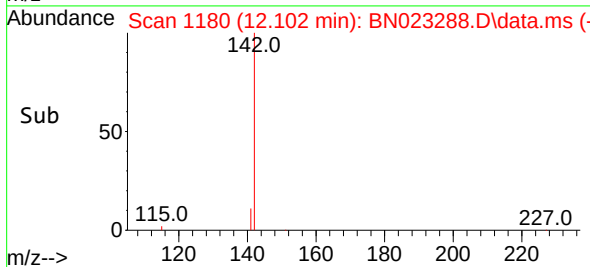
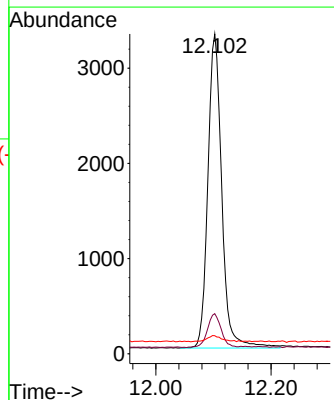
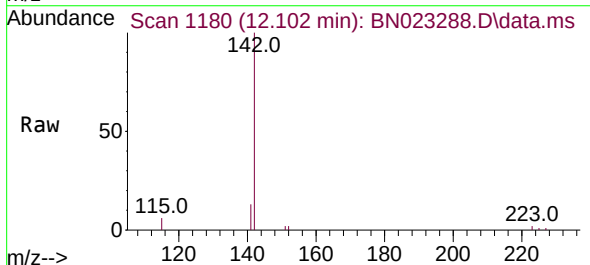
Instrument :
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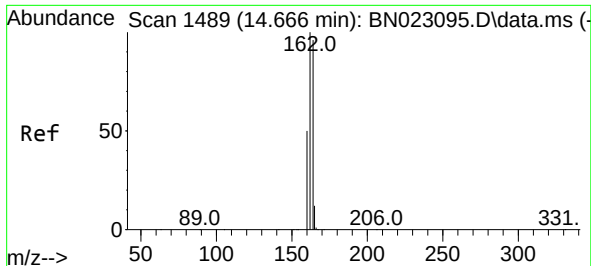
Tgt Ion:152 Resp: 16556
Ion Ratio Lower Upper
152 100
151 17.6 15.1 22.7



#12
2-Methylnaphthalene
Concen: 0.558 ng
RT: 12.102 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BN023288.D
Acq: 19 Dec 2022 16:21

Tgt Ion:142 Resp: 5521
Ion Ratio Lower Upper
142 100
141 12.6 10.9 16.3
115 5.7 5.7 8.5#

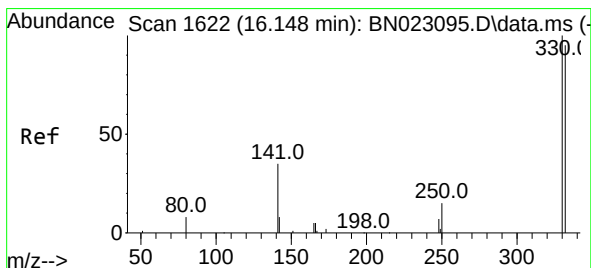
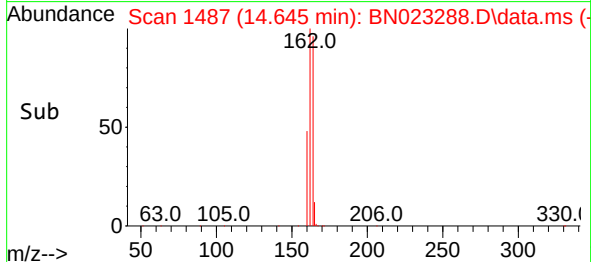
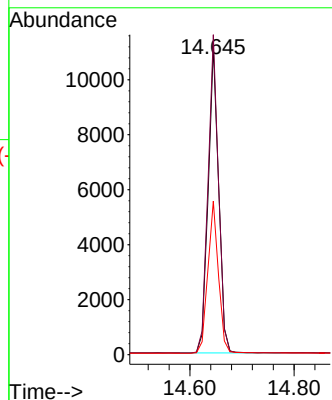
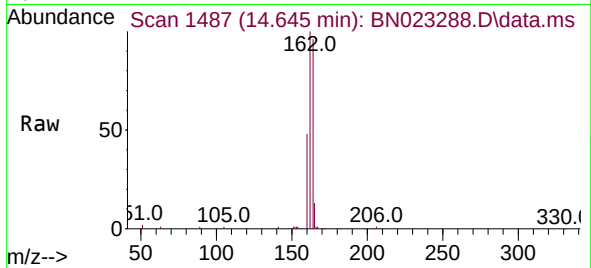




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.645 min Scan# 1489
Delta R.T. -0.000 min
Lab File: BN023288.D
Acq: 19 Dec 2022 16:21

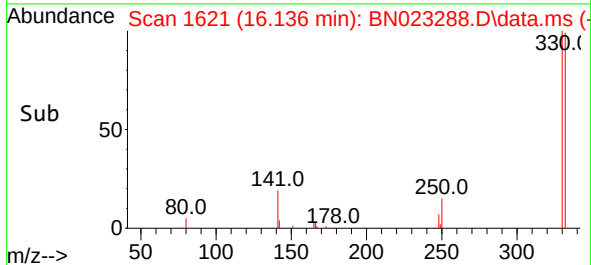
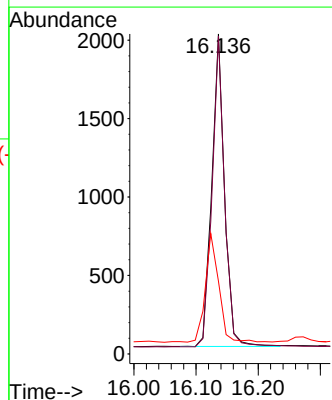
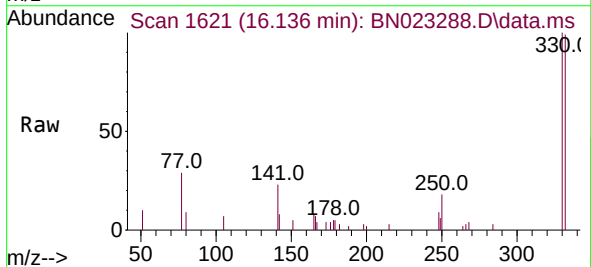
Instrument :
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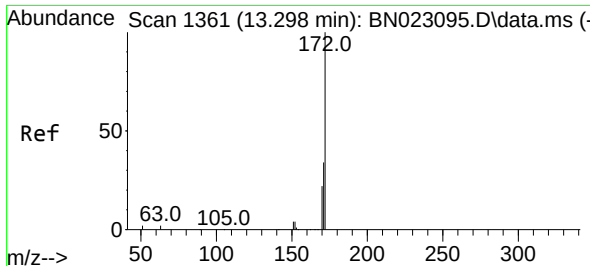
Tgt Ion:164 Resp: 15594
Ion Ratio Lower Upper
164 100
162 104.2 83.4 125.0
160 50.0 41.8 62.8



#14
2,4,6-Tribromophenol
Concen: 0.502 ng
RT: 16.136 min Scan# 1621
Delta R.T. -0.000 min
Lab File: BN023288.D
Acq: 19 Dec 2022 16:21

Tgt Ion:330 Resp: 2840
Ion Ratio Lower Upper
330 100
332 97.4 77.3 115.9
141 35.8 33.5 50.3

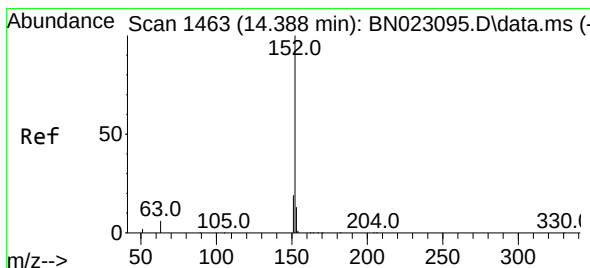
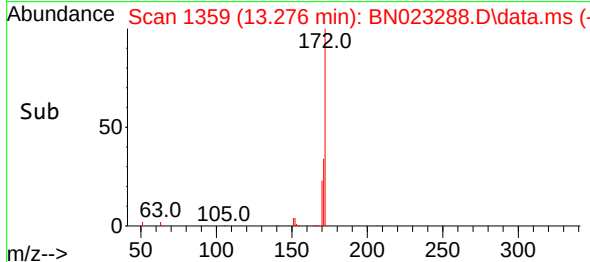
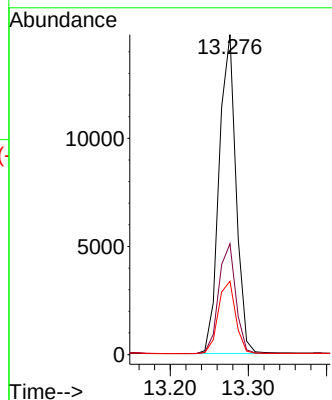
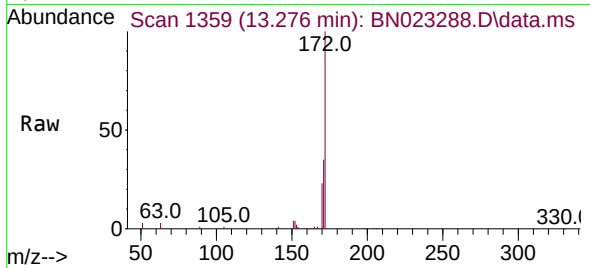




#15
2-Fluorobiphenyl
Concen: 0.357 ng
RT: 13.276 min Scan# 1359
Delta R.T. -0.000 min
Lab File: BN023288.D
Acq: 19 Dec 2022 16:21

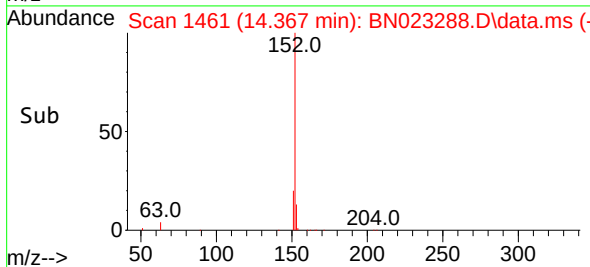
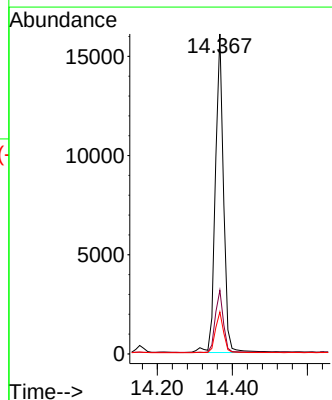
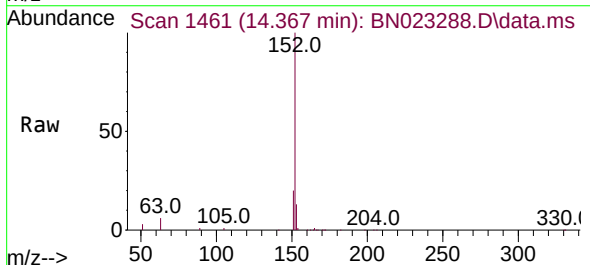
Instrument :
BNA_N
ClientSampleId :
PB149692BSD

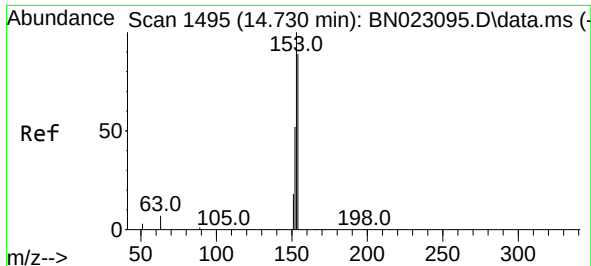
Tgt Ion:172 Resp: 22265
Ion Ratio Lower Upper
172 100
171 34.6 27.4 41.0
170 22.9 17.9 26.9



#16
Acenaphthylene
Concen: 0.387 ng
RT: 14.367 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BN023288.D
Acq: 19 Dec 2022 16:21

Tgt Ion:152 Resp: 24287
Ion Ratio Lower Upper
152 100
151 19.3 15.4 23.2
153 12.8 10.3 15.5

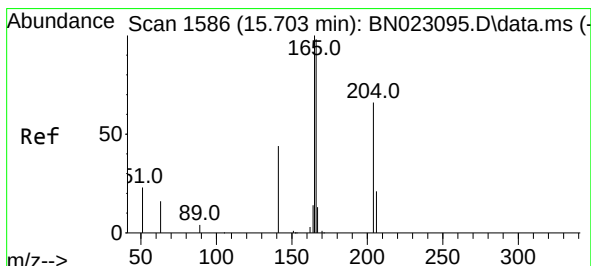
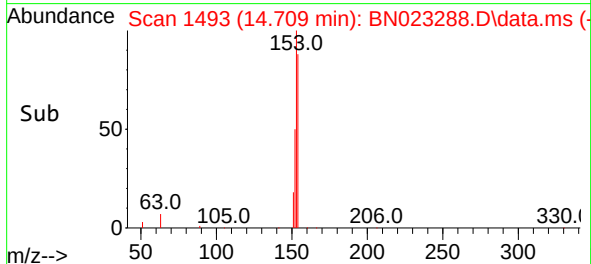
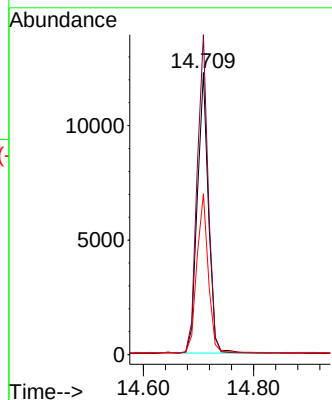
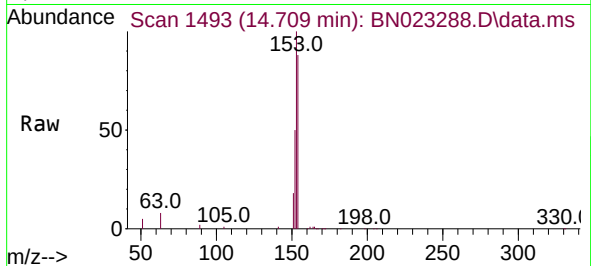




#17
Acenaphthene
Concen: 0.371 ng
RT: 14.709 min Scan# 1493
Delta R.T. -0.000 min
Lab File: BN023288.D
Acq: 19 Dec 2022 16:21

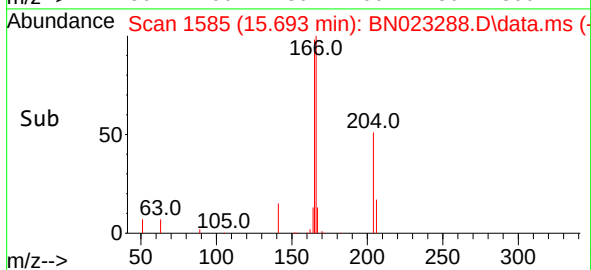
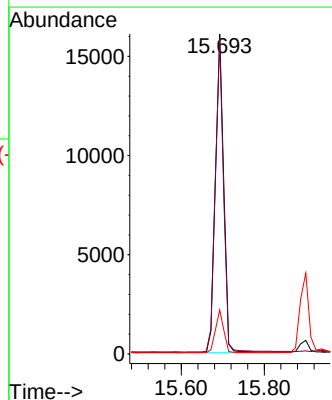
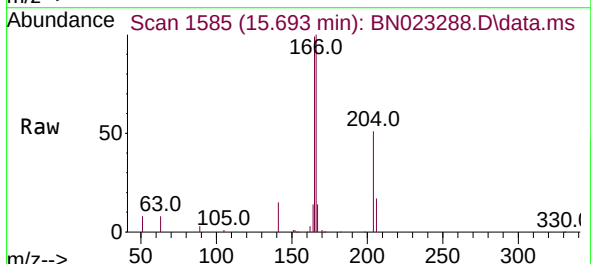
Instrument :
BNA_N
ClientSampleId :
PB149692BSD

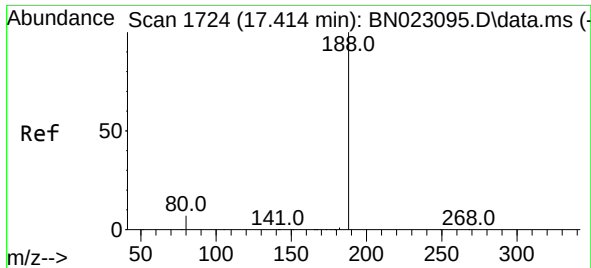
Tgt Ion:154 Resp: 17134
Ion Ratio Lower Upper
154 100
153 113.4 88.6 132.8
152 57.6 48.1 72.1



#18
Fluorene
Concen: 0.458 ng
RT: 15.693 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BN023288.D
Acq: 19 Dec 2022 16:21

Tgt Ion:166 Resp: 23685
Ion Ratio Lower Upper
166 100
165 98.1 79.8 119.6
167 13.5 10.6 16.0

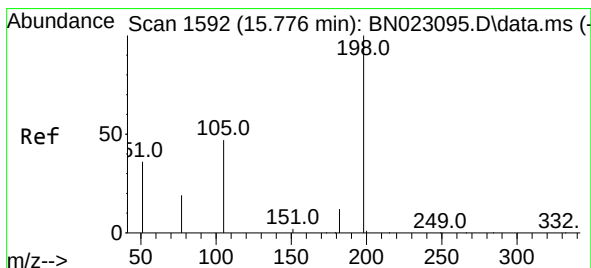
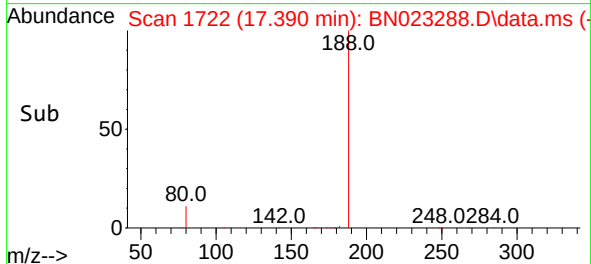
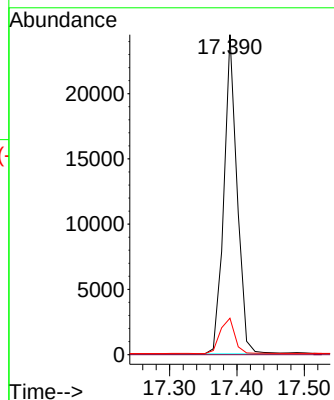
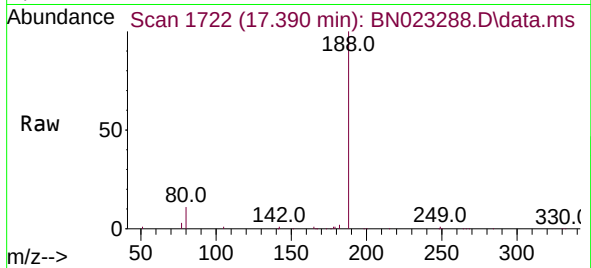




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.390 min Scan# 1722
Delta R.T. -0.000 min
Lab File: BN023288.D
Acq: 19 Dec 2022 16:21

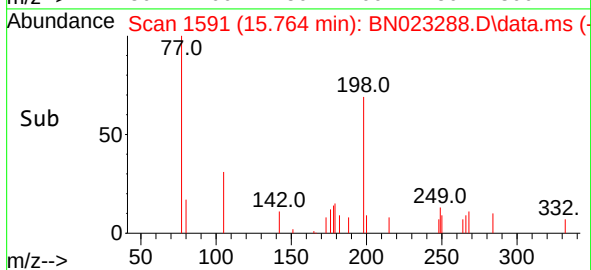
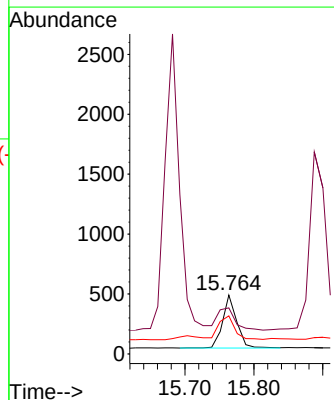
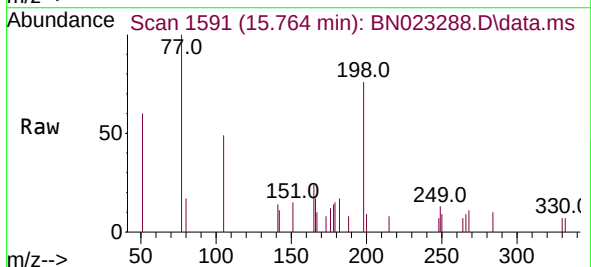
Instrument :
BNA_N
ClientSampleId :
PB149692BSD

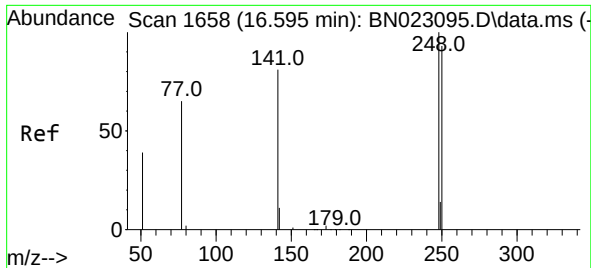
Tgt Ion:188 Resp: 33450
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.4 6.1 9.1#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.325 ng
RT: 15.764 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BN023288.D
Acq: 19 Dec 2022 16:21

Tgt Ion:198 Resp: 614
Ion Ratio Lower Upper
198 100
51 78.2 57.0 85.4
105 64.6 47.2 70.8





#21

4-Bromophenyl-phenylether

Concen: 0.406 ng

RT: 16.583 min Scan# 1657

Delta R.T. -0.000 min

Lab File: BN023288.D

Acq: 19 Dec 2022 16:21

Instrument :

BNA_N

ClientSampleId :

PB149692BSD

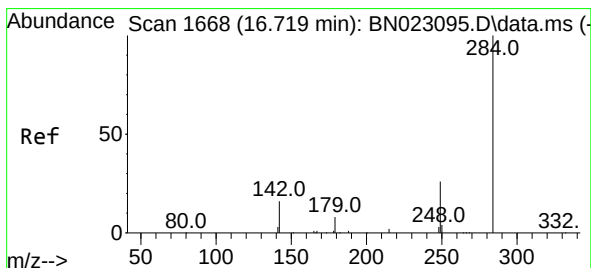
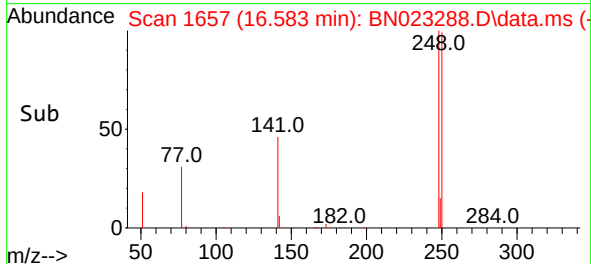
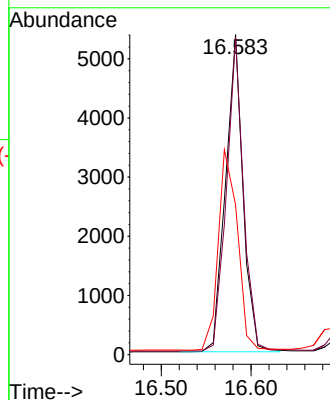
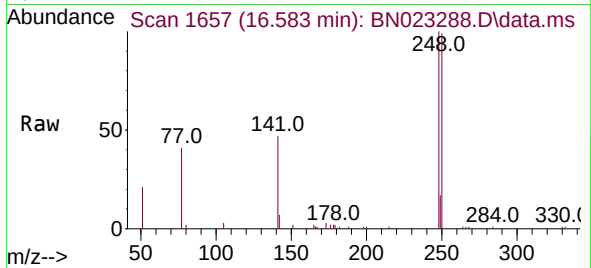
Tgt Ion:248 Resp: 7247

Ion Ratio Lower Upper

248 100

250 99.1 74.3 111.5

141 46.8 65.0 97.6#



#22

Hexachlorobenzene

Concen: 0.394 ng

RT: 16.694 min Scan# 1666

Delta R.T. -0.000 min

Lab File: BN023288.D

Acq: 19 Dec 2022 16:21

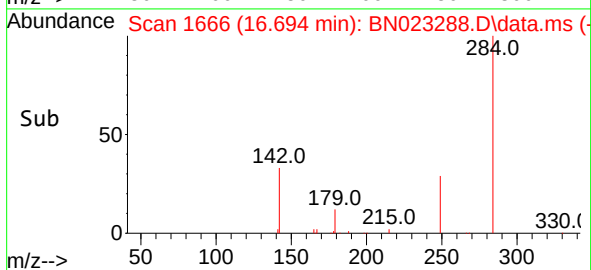
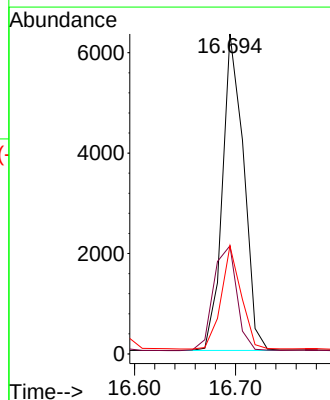
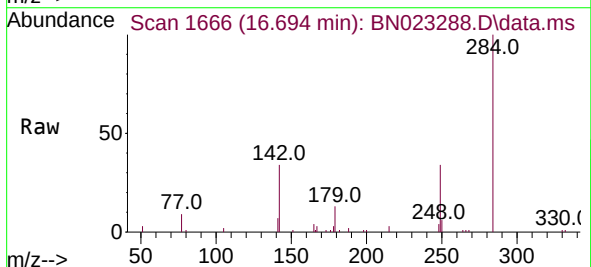
Tgt Ion:284 Resp: 9218

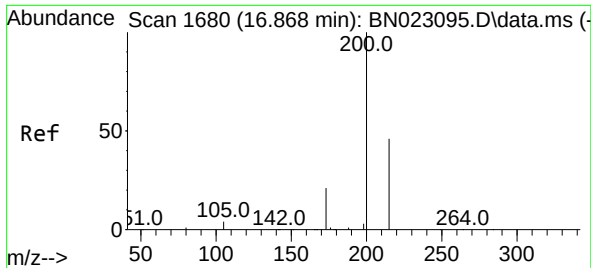
Ion Ratio Lower Upper

284 100

142 36.5 31.0 46.4

249 30.5 24.4 36.6

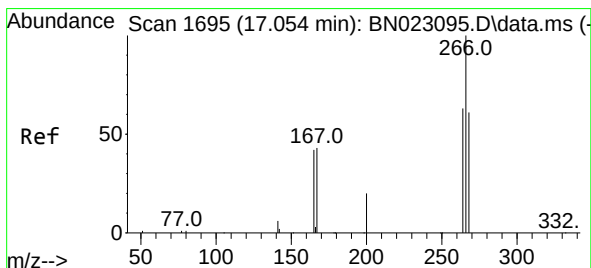
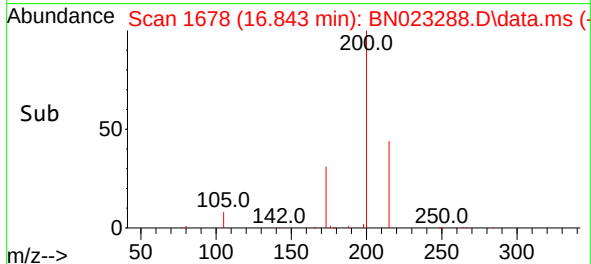
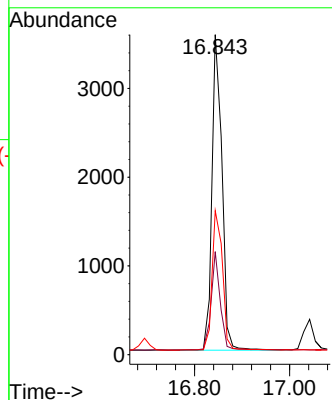
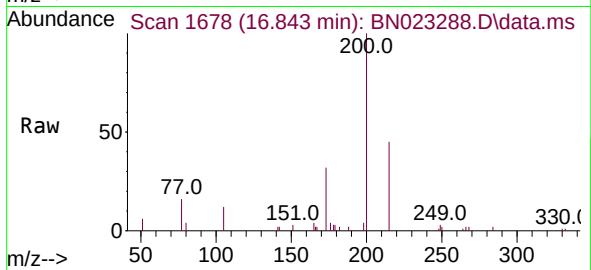




#23
 Atrazine
 Concen: 0.411 ng
 RT: 16.843 min Scan# 1680
 Delta R.T. -0.000 min
 Lab File: BN023288.D
 Acq: 19 Dec 2022 16:21

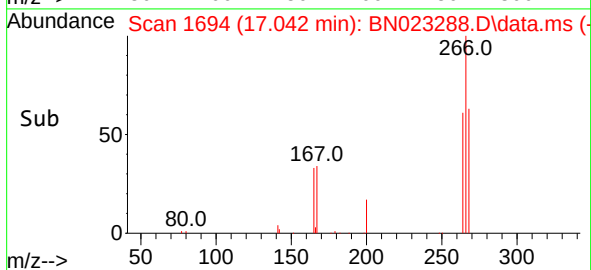
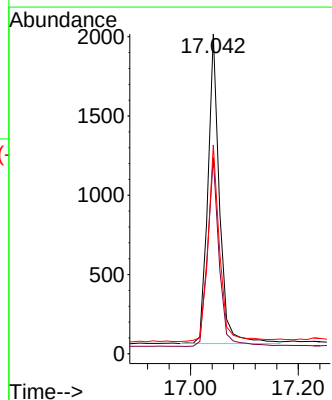
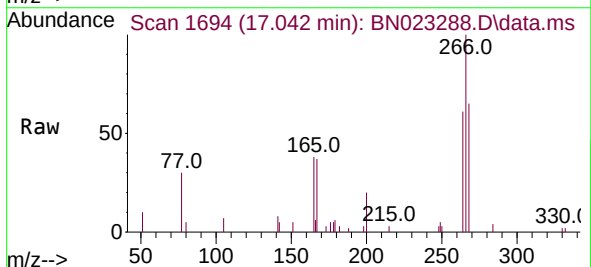
Instrument :
 BNA_N
 ClientSampleId :
 PB149692BSD

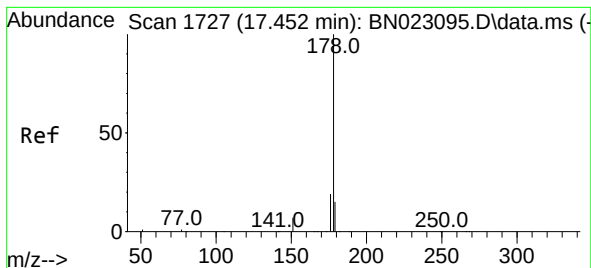
Tgt Ion:200 Resp: 5175
 Ion Ratio Lower Upper
 200 100
 173 32.2 18.2 27.4#
 215 45.0 38.0 57.0



#24
 Pentachlorophenol
 Concen: 0.362 ng
 RT: 17.042 min Scan# 1694
 Delta R.T. -0.000 min
 Lab File: BN023288.D
 Acq: 19 Dec 2022 16:21

Tgt Ion:266 Resp: 2942
 Ion Ratio Lower Upper
 266 100
 264 61.6 50.1 75.1
 268 63.2 49.7 74.5





#25

Phenanthrene

Concen: 0.379 ng

RT: 17.427 min Scan# 1725

Delta R.T. -0.000 min

Lab File: BN023288.D

Acq: 19 Dec 2022 16:21

Instrument :

BNA_N

ClientSampleId :

PB149692BSD

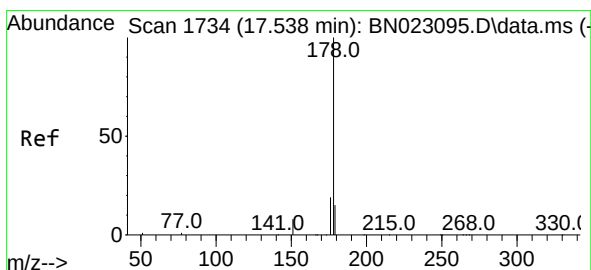
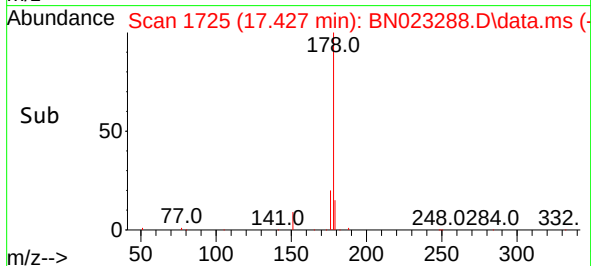
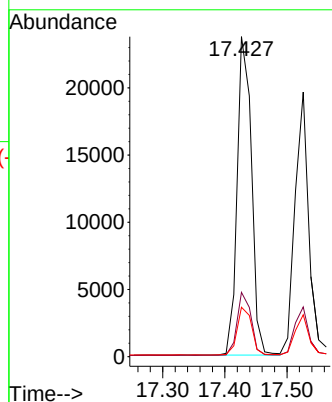
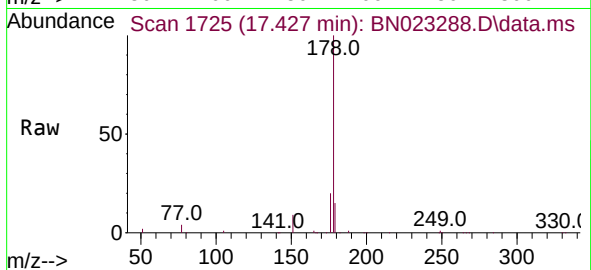
Tgt Ion:178 Resp: 37812

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.2

179 15.4 12.2 18.2



#26

Anthracene

Concen: 0.384 ng

RT: 17.526 min Scan# 1733

Delta R.T. -0.000 min

Lab File: BN023288.D

Acq: 19 Dec 2022 16:21

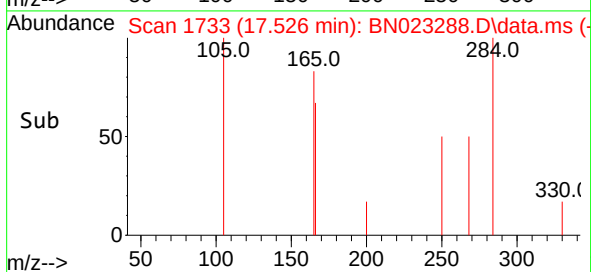
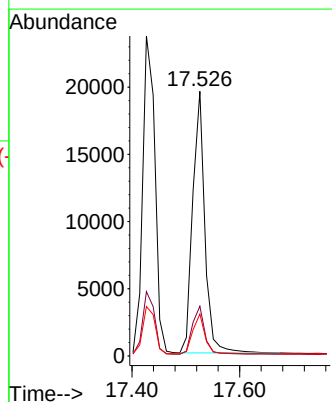
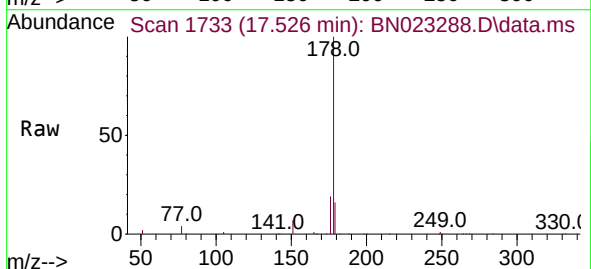
Tgt Ion:178 Resp: 30463

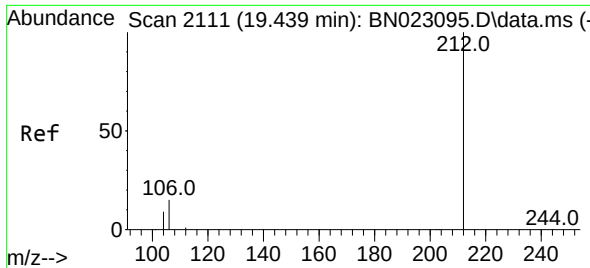
Ion Ratio Lower Upper

178 100

176 18.8 15.1 22.7

179 15.4 12.2 18.4

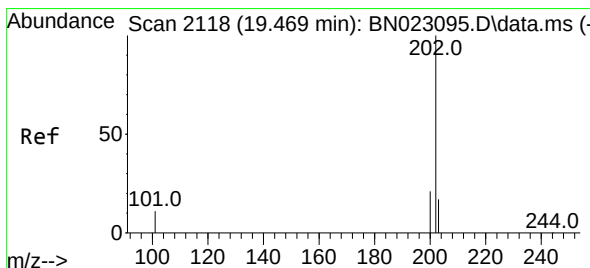
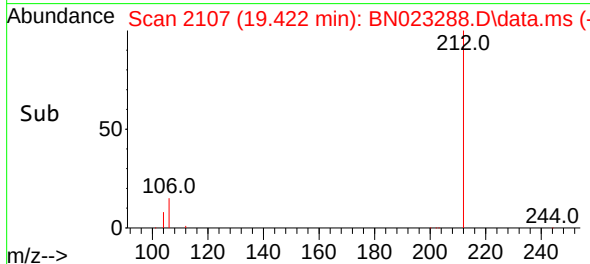
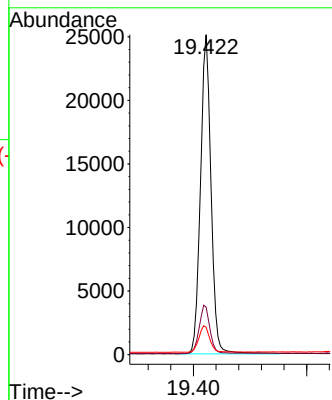
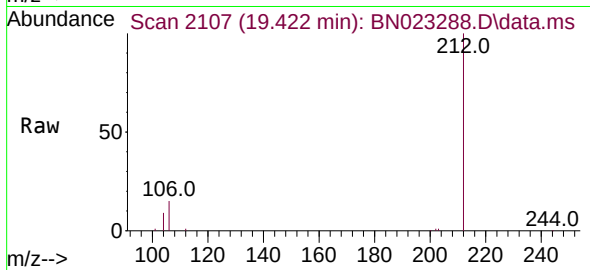




#27
Fluoranthene-d10
Concen: 0.412 ng
RT: 19.422 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BN023288.D
Acq: 19 Dec 2022 16:21

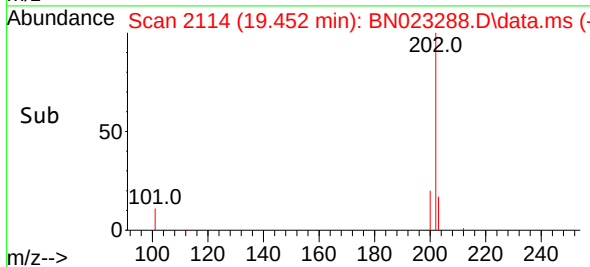
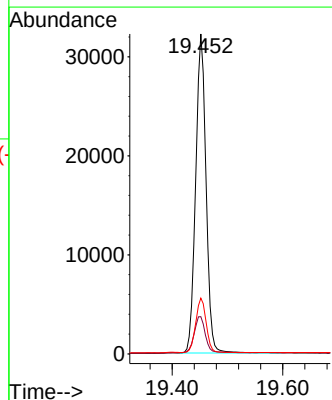
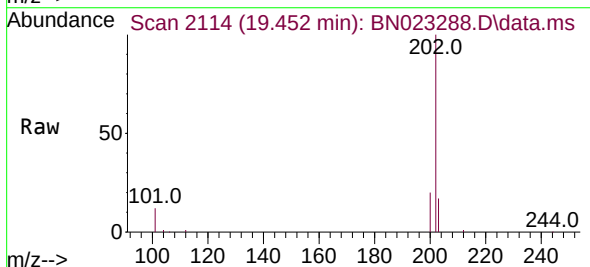
Instrument :
BNA_N
ClientSampleId :
PB149692BSD

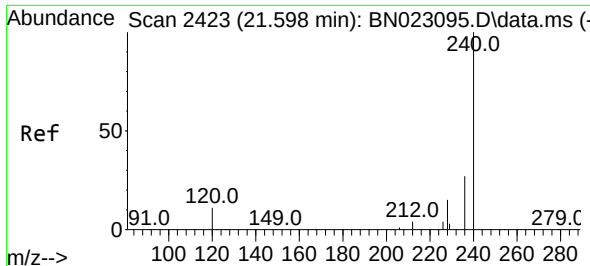
Tgt Ion:212 Resp: 32302
Ion Ratio Lower Upper
212 100
106 15.4 13.0 19.4
104 8.5 7.5 11.3



#28
Fluoranthene
Concen: 0.392 ng
RT: 19.452 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BN023288.D
Acq: 19 Dec 2022 16:21

Tgt Ion:202 Resp: 41868
Ion Ratio Lower Upper
202 100
101 12.5 9.7 14.5
203 17.1 13.8 20.6

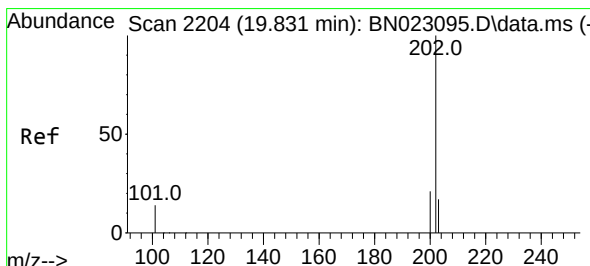
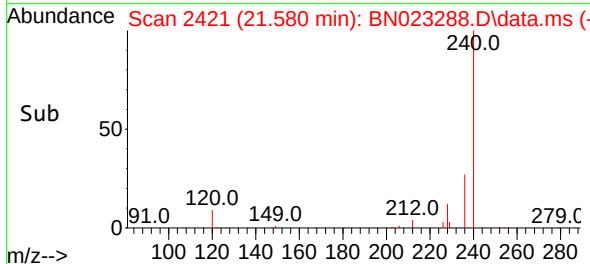
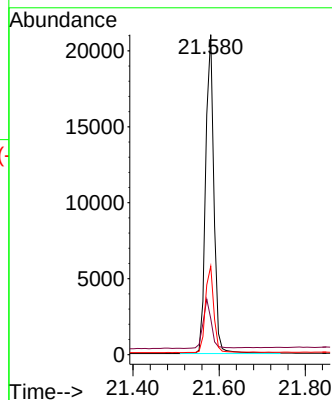
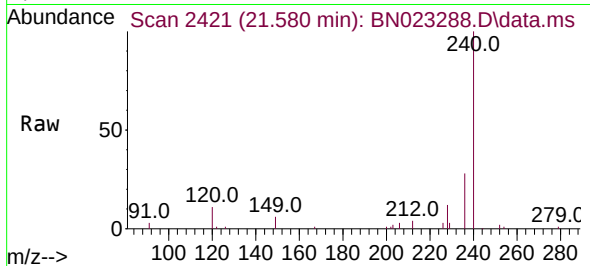




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.580 min Scan# 2423
Delta R.T. -0.000 min
Lab File: BN023288.D
Acq: 19 Dec 2022 16:21

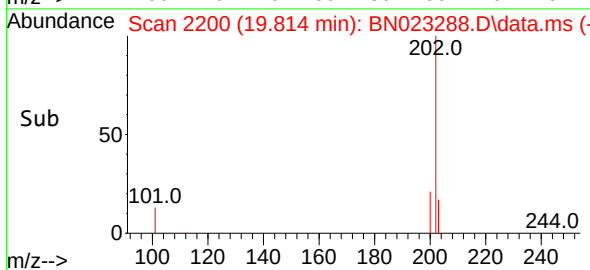
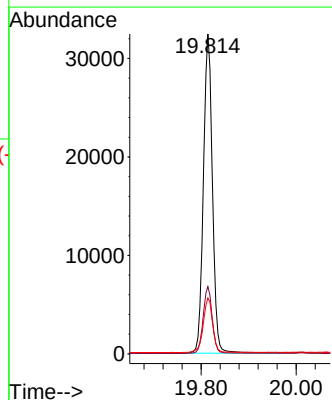
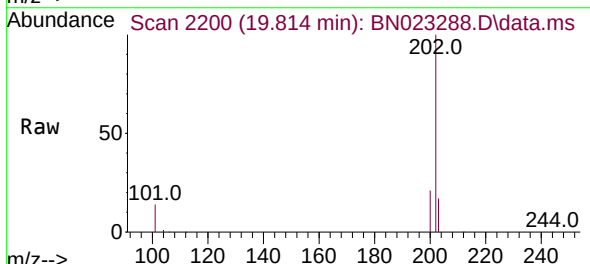
Instrument :
BNA_N
ClientSampleId :
PB149692BSD

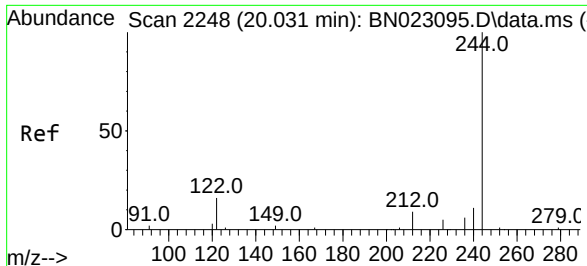
Tgt Ion:240 Resp: 27783
Ion Ratio Lower Upper
240 100
120 11.2 10.1 15.1
236 27.6 22.2 33.4



#30
Pyrene
Concen: 0.420 ng
RT: 19.814 min Scan# 2200
Delta R.T. -0.000 min
Lab File: BN023288.D
Acq: 19 Dec 2022 16:21

Tgt Ion:202 Resp: 42727
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.7 14.2 21.4

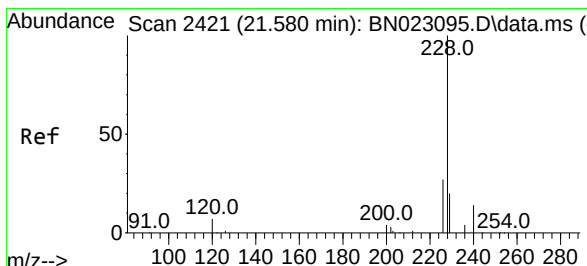
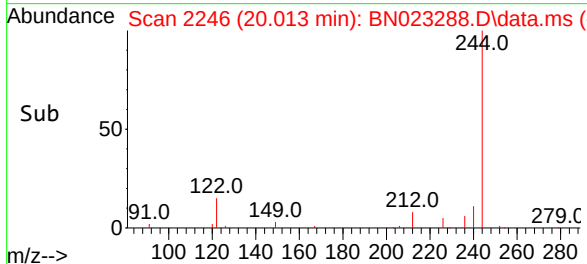
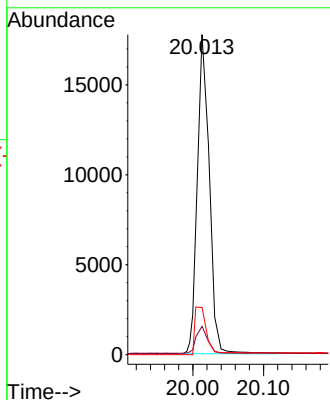
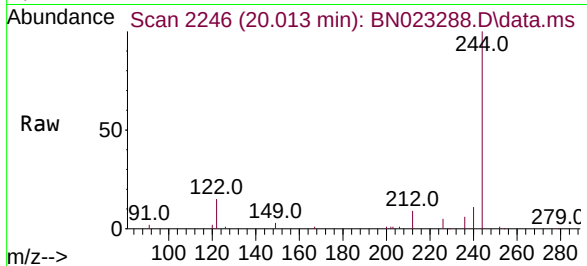




#31
 Terphenyl-d14
 Concen: 0.422 ng
 RT: 20.013 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN023288.D
 Acq: 19 Dec 2022 16:21

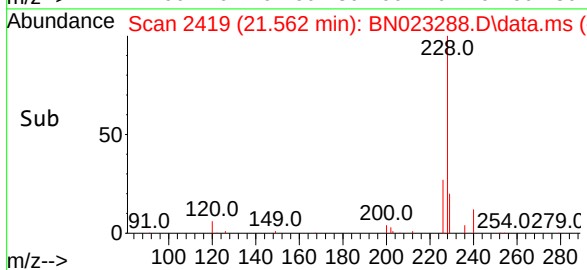
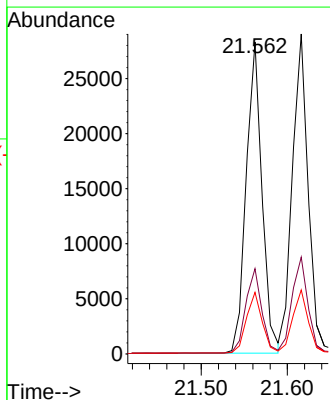
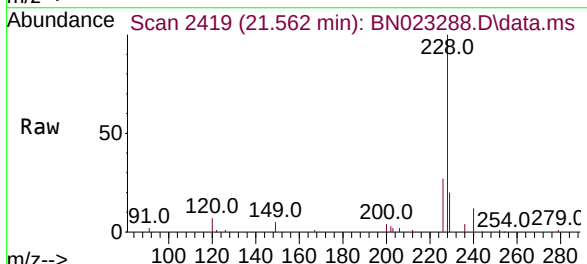
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 PB149692BSD

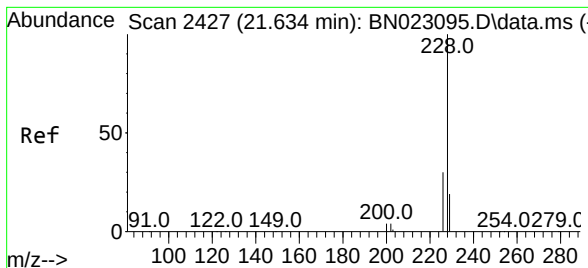
Tgt Ion:244 Resp: 19027
 Ion Ratio Lower Upper
 244 100
 212 8.8 7.6 11.4
 122 14.7 12.6 18.8



#32
 Benzo(a)anthracene
 Concen: 0.403 ng
 RT: 21.562 min Scan# 2419
 Delta R.T. -0.000 min
 Lab File: BN023288.D
 Acq: 19 Dec 2022 16:21

Tgt Ion:228 Resp: 36084
 Ion Ratio Lower Upper
 228 100
 226 27.3 22.0 33.0
 229 19.7 15.8 23.8





#33

Chrysene

Concen: 0.367 ng

RT: 21.616 min Scan# 24

Delta R.T. -0.000 min

Lab File: BN023288.D

Acq: 19 Dec 2022 16:21

Instrument :

BNA_N

ClientSampleId :

PB149692BSD

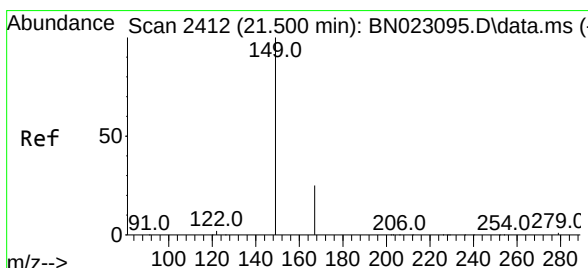
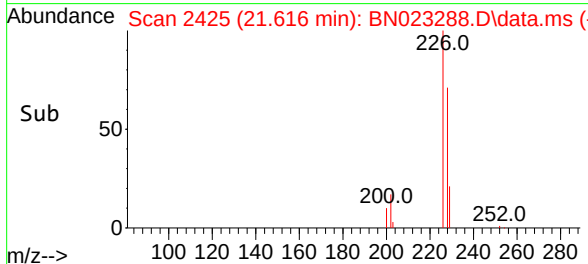
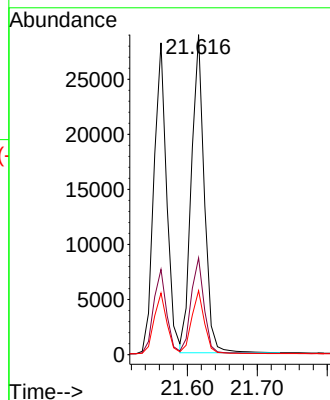
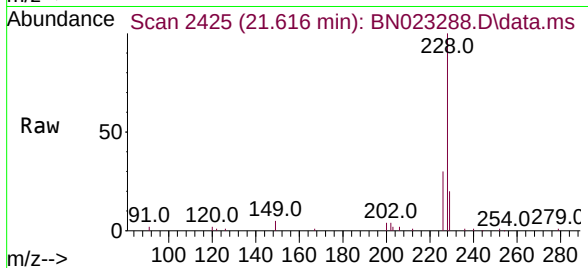
Tgt Ion:228 Resp: 36965

Ion Ratio Lower Upper

228 100

226 30.2 24.4 36.6

229 20.0 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.525 ng

RT: 21.482 min Scan# 2410

Delta R.T. -0.000 min

Lab File: BN023288.D

Acq: 19 Dec 2022 16:21

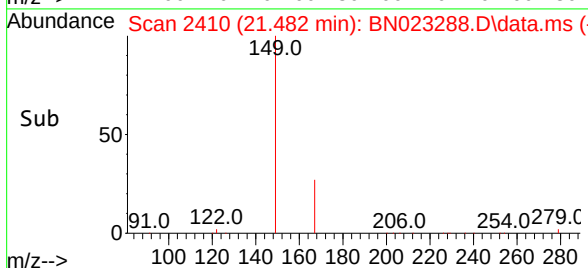
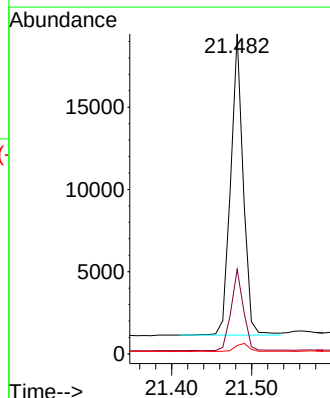
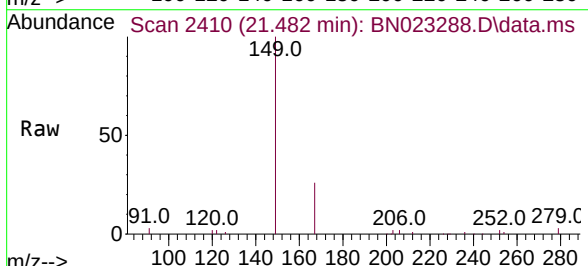
Tgt Ion:149 Resp: 19873

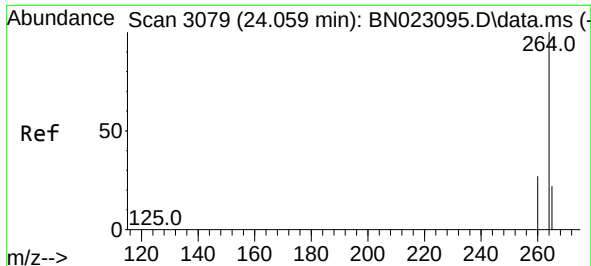
Ion Ratio Lower Upper

149 100

167 26.8 20.2 30.2

279 2.9 2.3 3.5

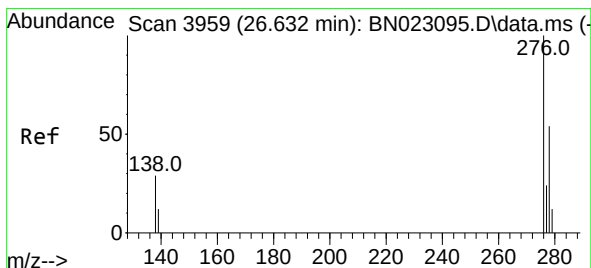
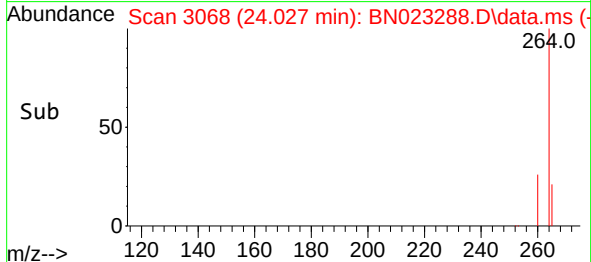
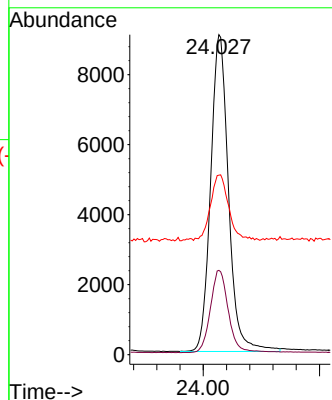
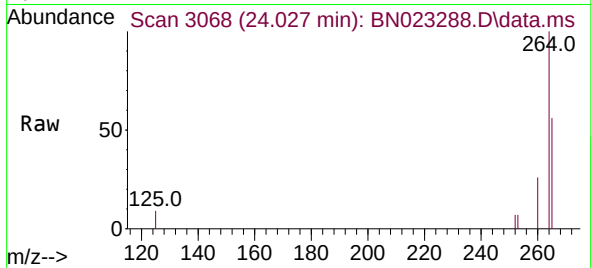




#35
Perylene-d12
Concen: 0.400 ng
RT: 24.027 min Scan# 3079
Delta R.T. -0.000 min
Lab File: BN023288.D
Acq: 19 Dec 2022 16:21

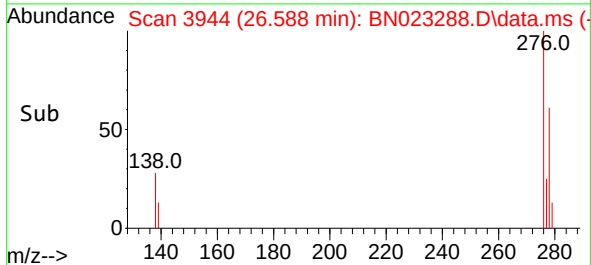
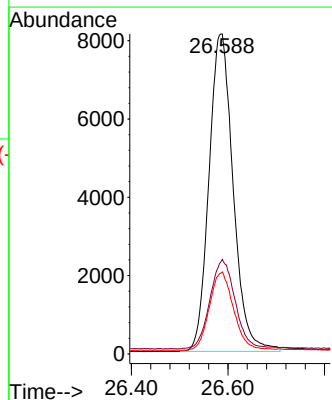
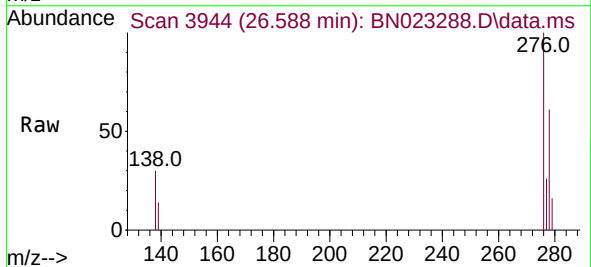
Instrument :
BNA_N
ClientSampleId :
PB149692BSD

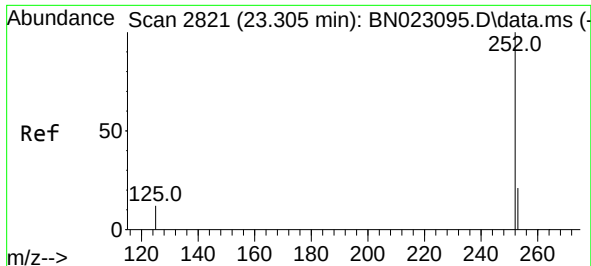
Tgt Ion:264	Resp:	19326
Ion Ratio	Lower	Upper
264	100	
260	26.3	21.7 32.5
265	56.1	43.2 64.8



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.326 ng
RT: 26.588 min Scan# 3944
Delta R.T. 0.003 min
Lab File: BN023288.D
Acq: 19 Dec 2022 16:21

Tgt Ion:276	Resp:	28213
Ion Ratio	Lower	Upper
276	100	
138	29.2	25.0 37.6
277	24.4	19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.379 ng

RT: 23.276 min Scan# 2811

Delta R.T. -0.000 min

Lab File: BN023288.D

Acq: 19 Dec 2022 16:21

Instrument :

BNA_N

ClientSampleId :

PB149692BSD

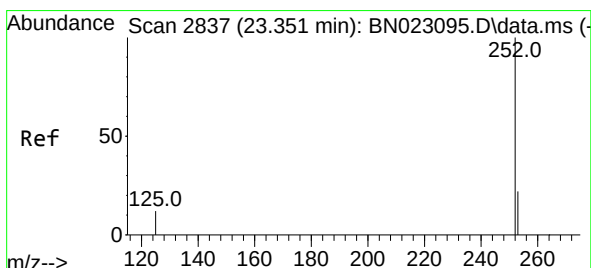
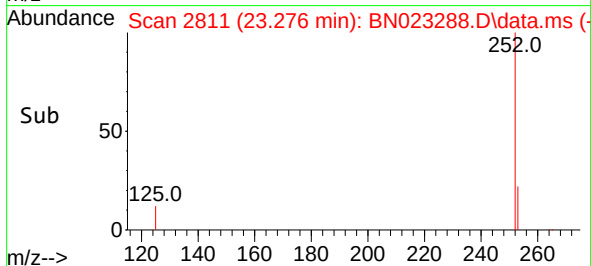
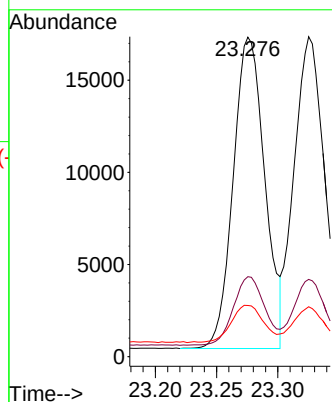
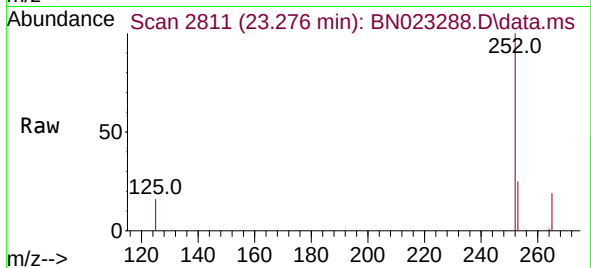
Tgt Ion:252 Resp: 30332

Ion Ratio Lower Upper

252 100

253 25.0 19.0 28.4

125 16.0 12.8 19.2



#38

Benzo(k)fluoranthene

Concen: 0.360 ng

RT: 23.325 min Scan# 2828

Delta R.T. -0.000 min

Lab File: BN023288.D

Acq: 19 Dec 2022 16:21

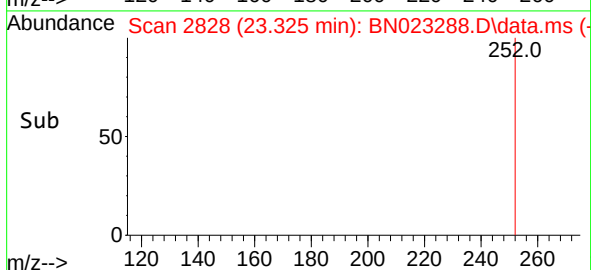
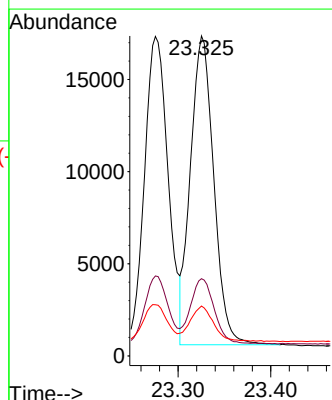
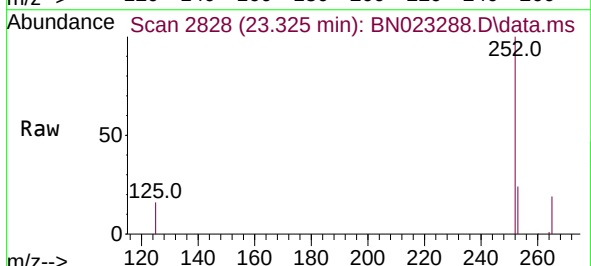
Tgt Ion:252 Resp: 29310

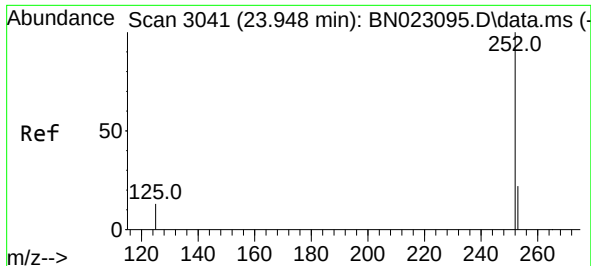
Ion Ratio Lower Upper

252 100

253 24.1 19.1 28.7

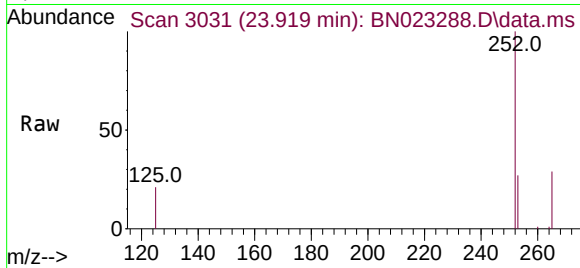
125 15.6 12.5 18.7



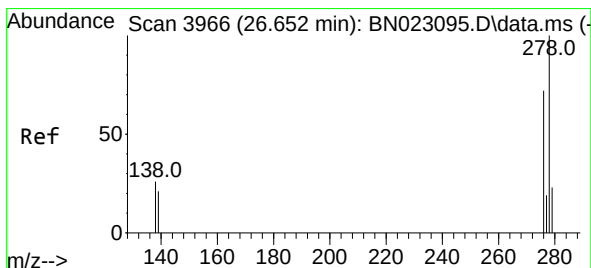
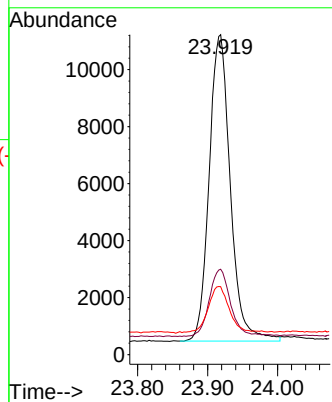
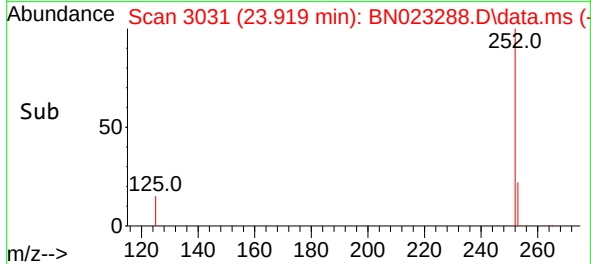


#39
Benzo(a)pyrene
Concen: 0.376 ng
RT: 23.919 min Scan# 3041
Delta R.T. 0.003 min
Lab File: BN023288.D
Acq: 19 Dec 2022 16:21

Instrument :
BNA_N
ClientSampleId :
PB149692BSD

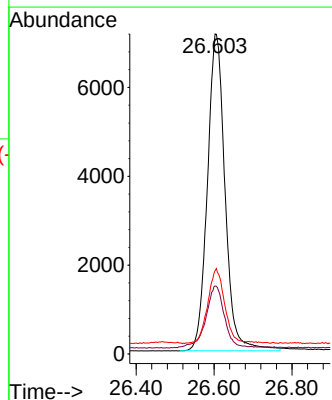
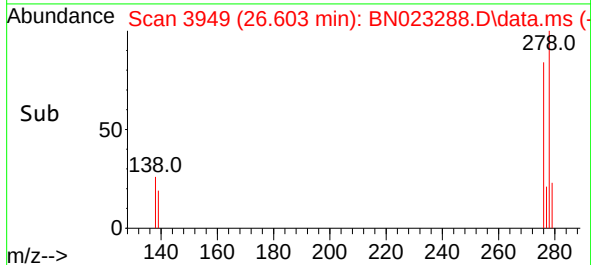
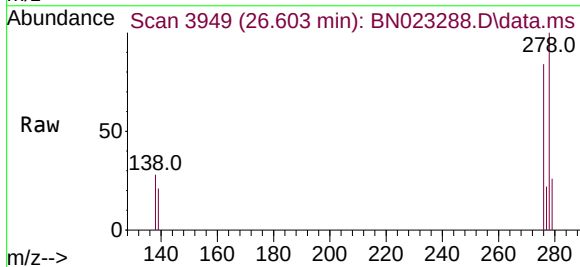


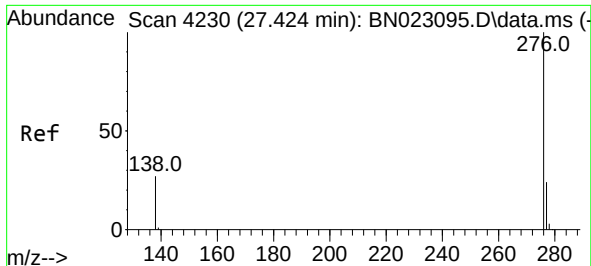
Tgt Ion:252 Resp: 22613
Ion Ratio Lower Upper
252 100
253 26.7 20.6 30.8
125 21.2 15.8 23.8



#40
Dibenzo(a,h)anthracene
Concen: 0.324 ng
RT: 26.603 min Scan# 3949
Delta R.T. -0.003 min
Lab File: BN023288.D
Acq: 19 Dec 2022 16:21

Tgt Ion:278 Resp: 22498
Ion Ratio Lower Upper
278 100
139 21.2 17.5 26.3
279 26.0 20.5 30.7





#41

Benzo(g,h,i)perylene

Concen: 0.314 ng

RT: 27.369 min Scan# 41

Delta R.T. -0.003 min

Lab File: BN023288.D

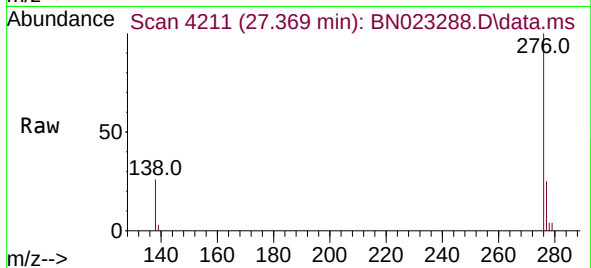
Acq: 19 Dec 2022 16:21

Instrument :

BNA_N

ClientSampleId :

PB149692BSD



Tgt Ion:276 Resp: 23348

Ion Ratio Lower Upper

276 100

277 25.0 19.9 29.9

138 26.5 22.2 33.2

