

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031523\
 Data File : BN024288.D
 Acq On : 15 Mar 2023 11:15
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Mar 16 01:17:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 16 01:06:57 2023
 Response via : Initial Calibration

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

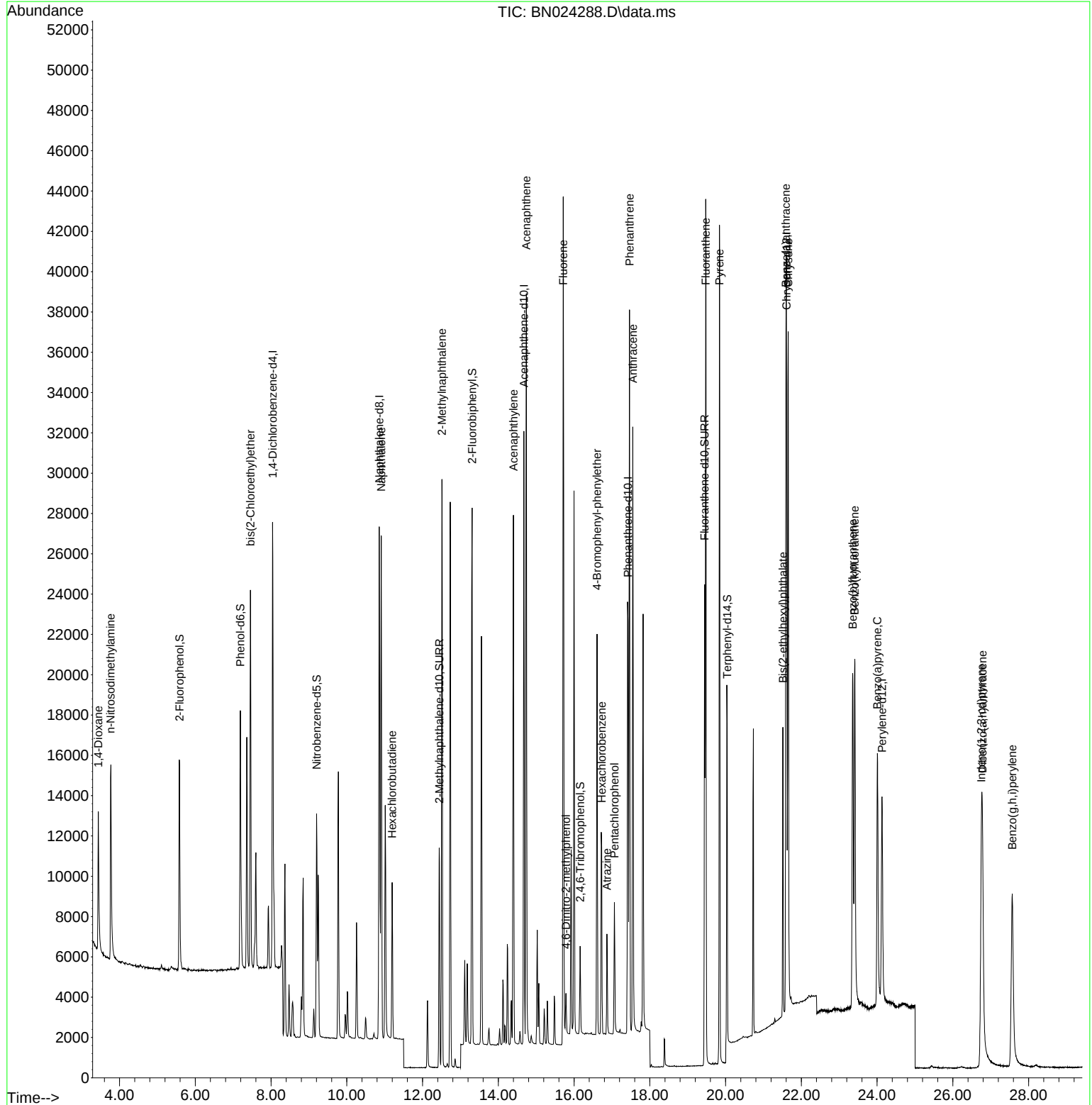
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	11130	0.400	ng	0.00
7) Naphthalene-d8	10.855	136	31956	0.400	ng	# 0.00
13) Acenaphthene-d10	14.675	164	15768	0.400	ng	0.00
19) Phenanthrene-d10	17.425	188	31189	0.400	ng	0.00
29) Chrysene-d12	21.610	240	23243	0.400	ng	# 0.00
35) Perylene-d12	24.129	264	17796	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	9105	0.369	ng	0.00
5) Phenol-d6	7.188	99	11487	0.363	ng	0.00
8) Nitrobenzene-d5	9.200	82	8802	0.412	ng	0.00
11) 2-Methylnaphthalene-d10	12.440	152	14360	0.366	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	2373	0.294	ng	0.00
15) 2-Fluorobiphenyl	13.307	172	23324	0.392	ng	0.00
27) Fluoranthene-d10	19.446	212	23908	0.362	ng	0.00
31) Terphenyl-d14	20.042	244	14261	0.364	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.439	88	4670	0.386	ng	93
3) n-Nitrosodimethylamine	3.764	42	7424	0.418	ng	95
6) bis(2-Chloroethyl)ether	7.455	93	12812	0.408	ng	97
9) Naphthalene	10.909	128	31516	0.388	ng	100
10) Hexachlorobutadiene	11.197	225	5894	0.383	ng	# 100
12) 2-Methylnaphthalene	12.512	142	20178	0.368	ng	99
16) Acenaphthylene	14.397	152	27853	0.372	ng	100
17) Acenaphthene	14.739	154	17860	0.375	ng	98
18) Fluorene	15.712	166	20238	0.356	ng	99
20) 4,6-Dinitro-2-methylph...	15.787	198	1134	0.373	ng	98
21) 4-Bromophenyl-phenylether	16.606	248	6751	0.364	ng	# 77
22) Hexachlorobenzene	16.730	284	8583	0.377	ng	97
23) Atrazine	16.867	200	3807	0.324	ng	# 91
24) Pentachlorophenol	17.065	266	3009	0.346	ng	98
25) Phenanthrene	17.462	178	35664	0.386	ng	100
26) Anthracene	17.549	178	31023	0.364	ng	100
28) Fluoranthene	19.475	202	37274	0.369	ng	100
30) Pyrene	19.838	202	36736	0.390	ng	100
32) Benzo(a)anthracene	21.592	228	29081	0.375	ng	99
33) Chrysene	21.655	228	32127	0.388	ng	99
34) Bis(2-ethylhexyl)phtha...	21.511	149	12361	0.338	ng	98
36) Indeno(1,2,3-cd)pyrene	26.751	276	23504	0.353	ng	98
37) Benzo(b)fluoranthene	23.354	252	26209	0.379	ng	98
38) Benzo(k)fluoranthene	23.410	252	26689	0.374	ng	98
39) Benzo(a)pyrene	24.006	252	22631	0.357	ng	98
40) Dibenzo(a,h)anthracene	26.781	278	17704	0.343	ng	98
41) Benzo(g,h,i)perylene	27.567	276	22822	0.379	ng	96

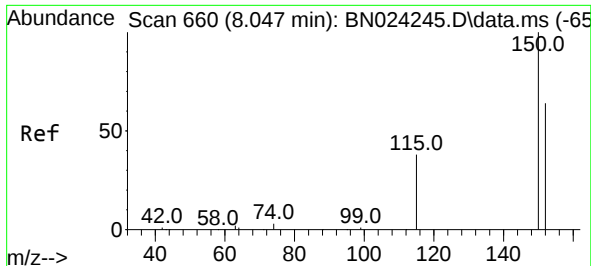
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031523\
Data File : BN024288.D
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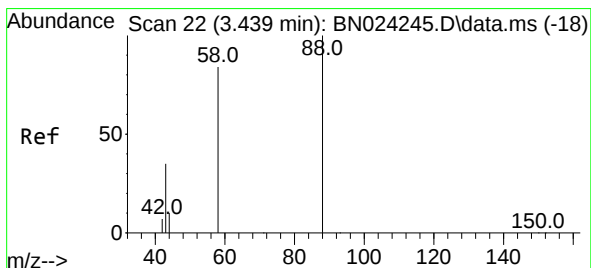
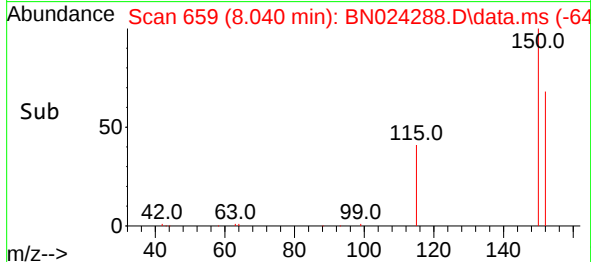
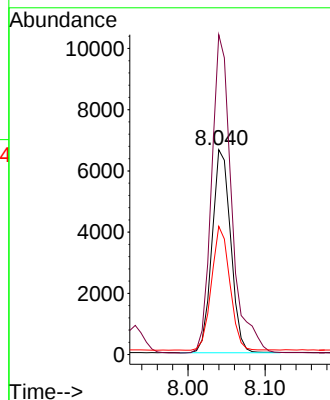
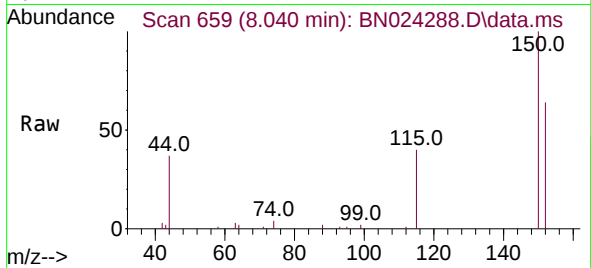




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.040 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN024288.D
 Acq: 15 Mar 2023 11:15

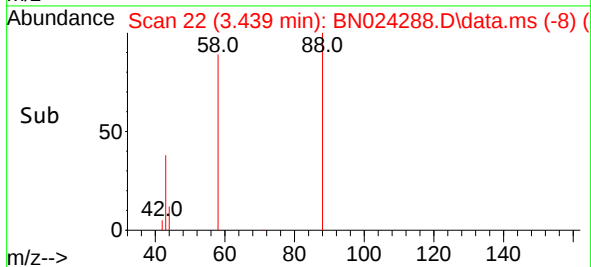
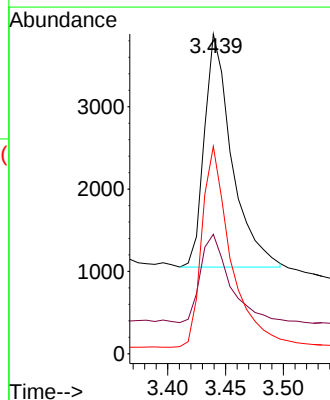
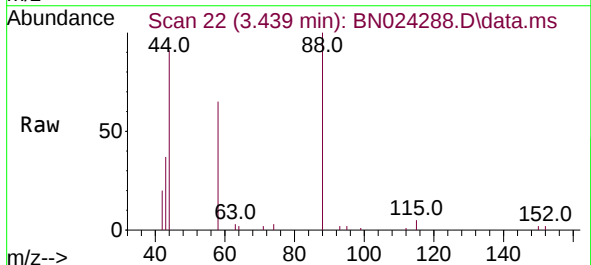
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 BNA_N
 ClientSampleId :
 SSTDCCC0.4

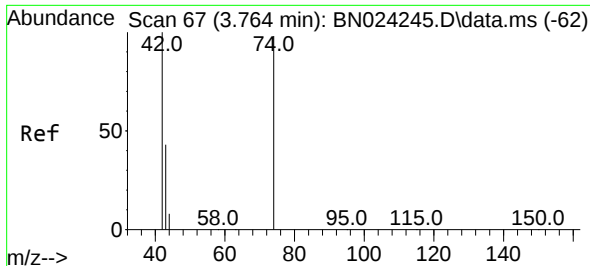
Tgt Ion:152 Resp: 11130
 Ion Ratio Lower Upper
 152 100
 150 156.2 124.7 187.1
 115 62.6 49.1 73.7



#2
 1,4-Dioxane
 Concen: 0.386 ng
 RT: 3.439 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BN024288.D
 Acq: 15 Mar 2023 11:15

Tgt Ion: 88 Resp: 4670
 Ion Ratio Lower Upper
 88 100
 43 40.8 29.0 43.4
 58 90.6 67.3 100.9

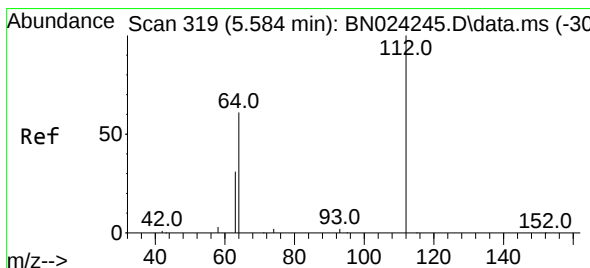
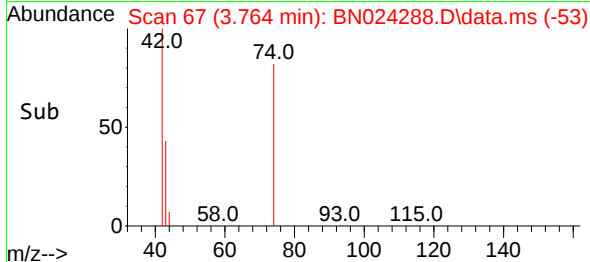
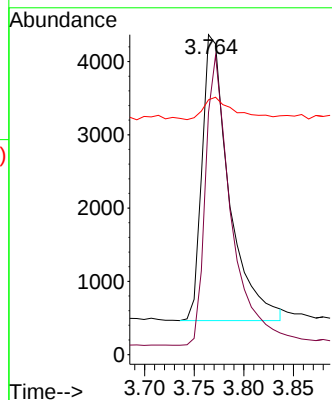
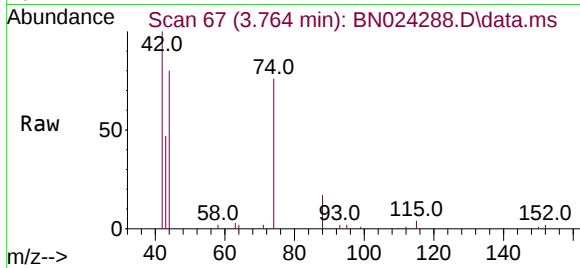




#3
 n-Nitrosodimethylamine
 Concen: 0.418 ng
 RT: 3.764 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN024288.D
 Acq: 15 Mar 2023 11:15

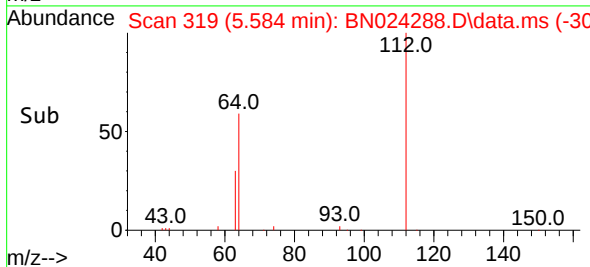
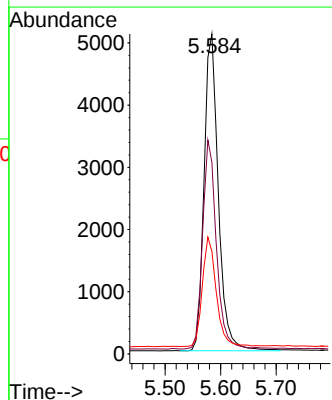
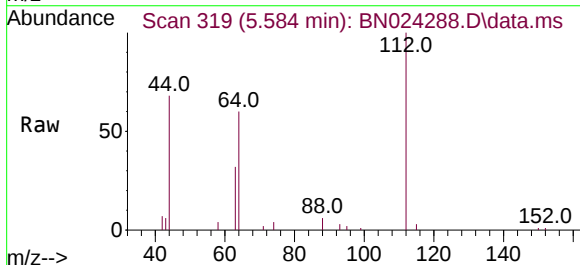
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

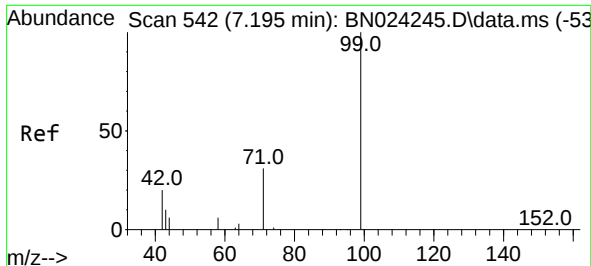
Tgt Ion:	42	Resp:	7424
Ion	Ratio	Lower	Upper
42	100		
74	96.7	81.6	122.4
44	8.8	7.3	10.9



#4
 2-Fluorophenol
 Concen: 0.369 ng
 RT: 5.584 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: BN024288.D
 Acq: 15 Mar 2023 11:15

Tgt Ion:	112	Resp:	9105
Ion	Ratio	Lower	Upper
112	100		
64	63.7	49.0	73.6
63	33.7	25.7	38.5





#5

Phenol-d6

Concen: 0.363 ng

RT: 7.188 min Scan# 54

Delta R.T. 0.000 min

Lab File: BN024288.D

Acq: 15 Mar 2023 11:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

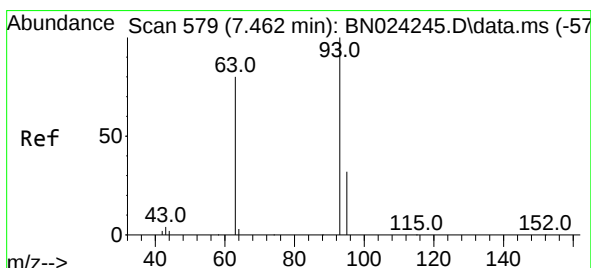
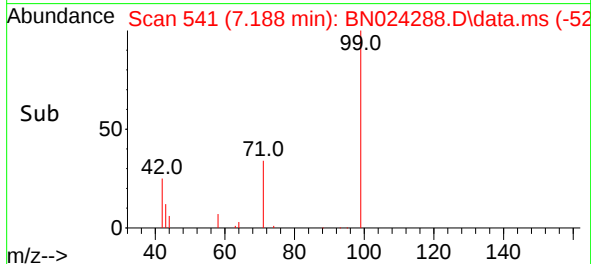
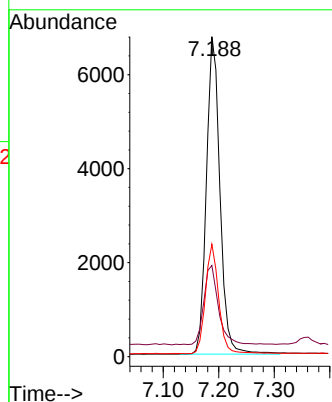
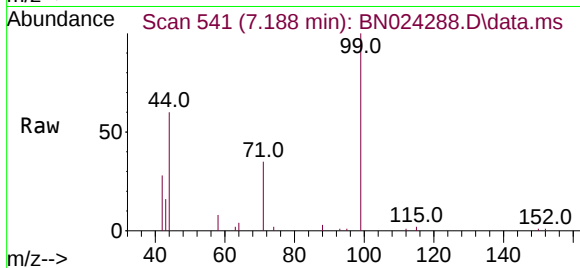
Tgt Ion: 99 Resp: 11487

Ion Ratio Lower Upper

99 100

42 27.5 20.1 30.1

71 33.6 25.8 38.8



#6

bis(2-Chloroethyl)ether

Concen: 0.408 ng

RT: 7.455 min Scan# 578

Delta R.T. 0.000 min

Lab File: BN024288.D

Acq: 15 Mar 2023 11:15

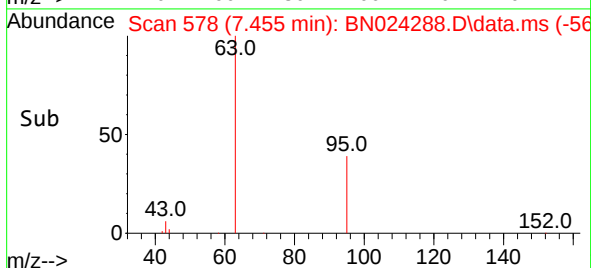
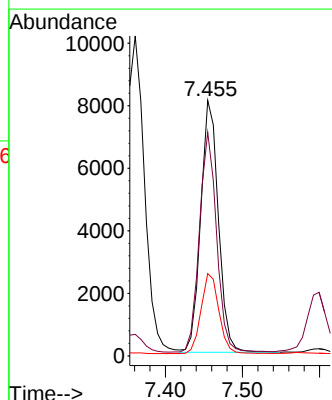
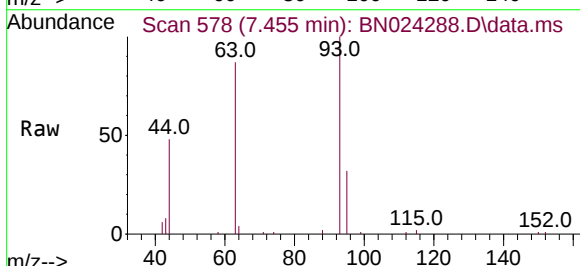
Tgt Ion: 93 Resp: 12812

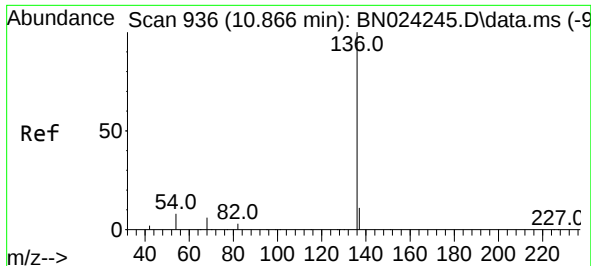
Ion Ratio Lower Upper

93 100

63 85.2 65.4 98.2

95 32.2 25.8 38.8

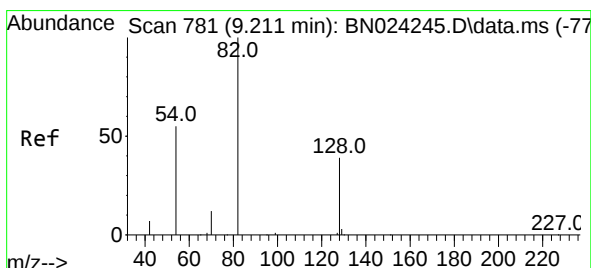
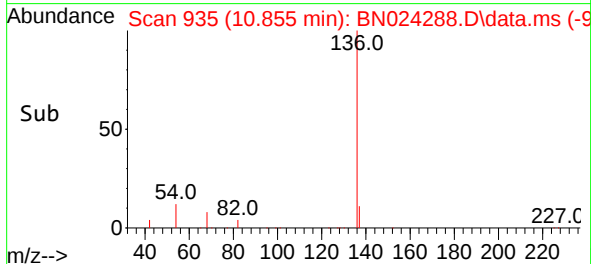
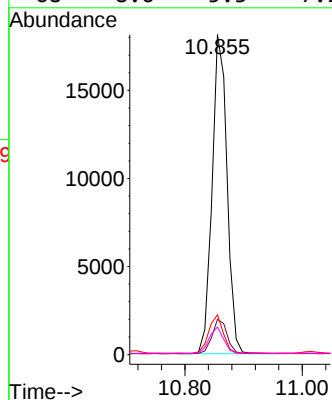
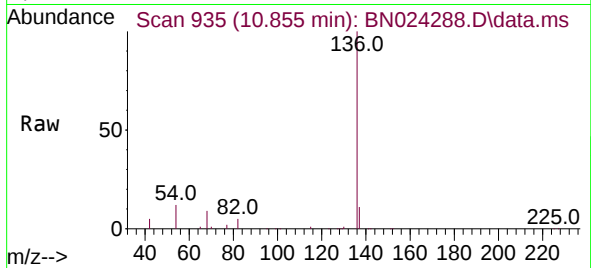




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.855 min Scan# 936
Delta R.T. 0.000 min
Lab File: BN024288.D
Acq: 15 Mar 2023 11:15

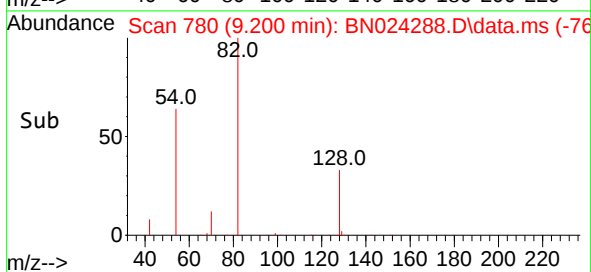
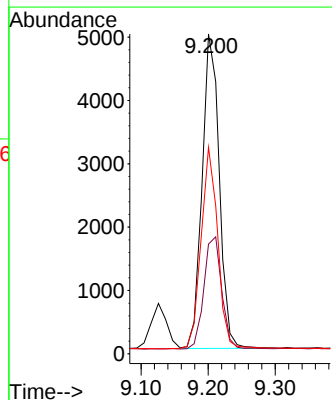
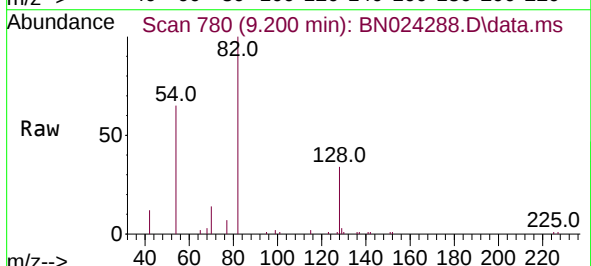
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

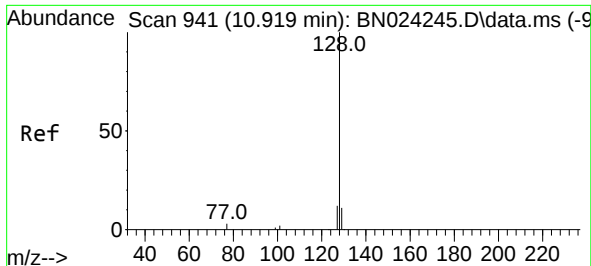
Tgt Ion:	136	Resp:	31956
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.9	13.3
54	12.4	7.1	10.7#
68	8.6	5.3	7.9#



#8
Nitrobenzene-d5
Concen: 0.412 ng
RT: 9.200 min Scan# 780
Delta R.T. 0.000 min
Lab File: BN024288.D
Acq: 15 Mar 2023 11:15

Tgt Ion:	82	Resp:	8802
Ion Ratio	Lower	Upper	
82	100		
128	34.3	32.4	48.6
54	64.6	45.2	67.8

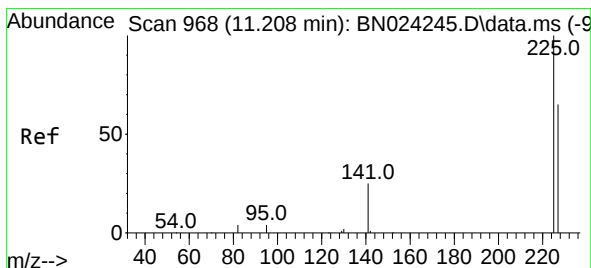
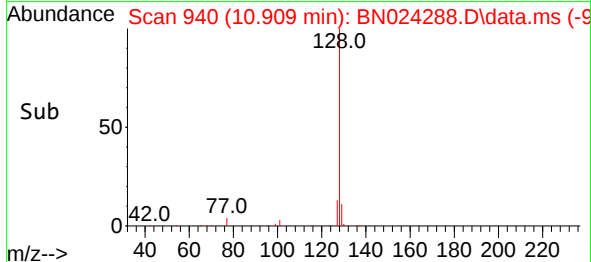
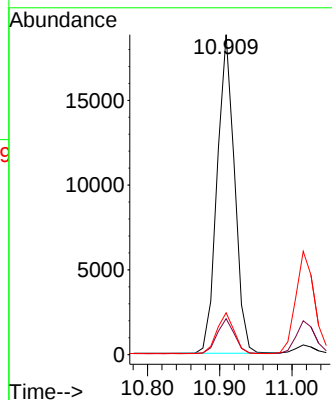
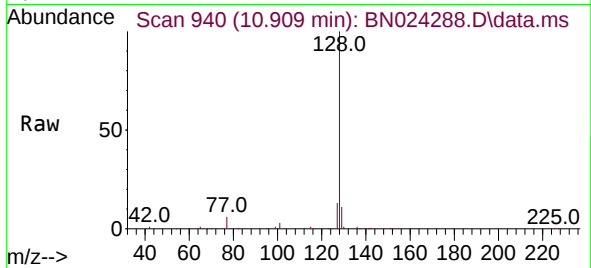




#9
Naphthalene
Concen: 0.388 ng
RT: 10.909 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN024288.D
Acq: 15 Mar 2023 11:15

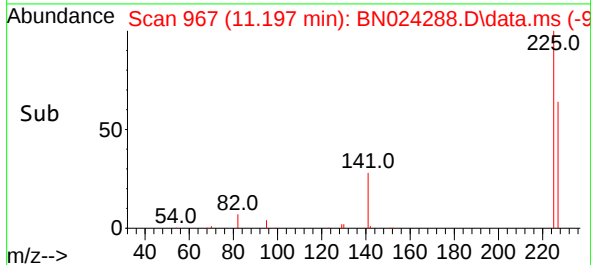
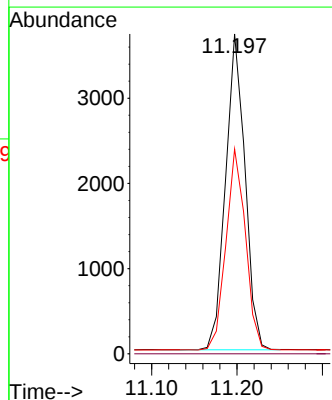
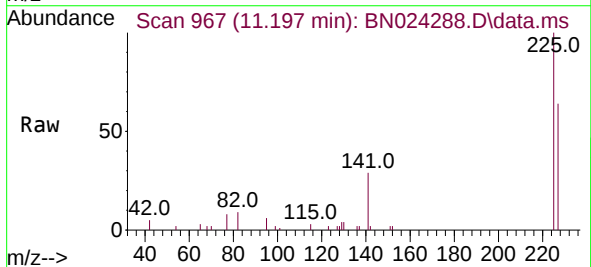
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BNA_N
ClientSampleId :
SSTDCCC0.4

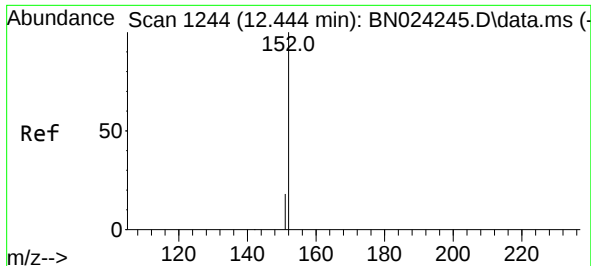
Tgt Ion:	128	Resp:	31516
Ion Ratio	Lower	Upper	
128	100		
129	11.2	9.0	13.6
127	13.1	10.2	15.4



#10
Hexachlorobutadiene
Concen: 0.383 ng
RT: 11.197 min Scan# 967
Delta R.T. 0.000 min
Lab File: BN024288.D
Acq: 15 Mar 2023 11:15

Tgt Ion:	225	Resp:	5894
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.8	51.0	76.4

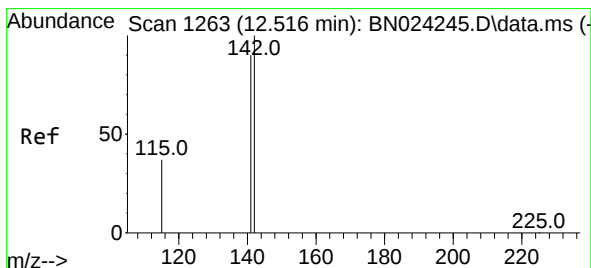
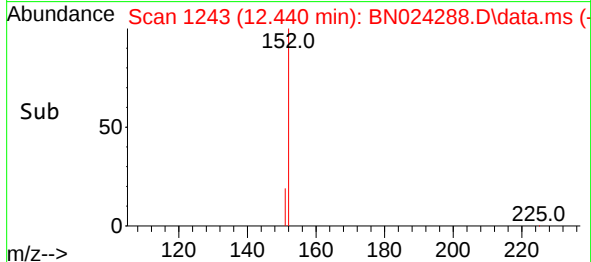
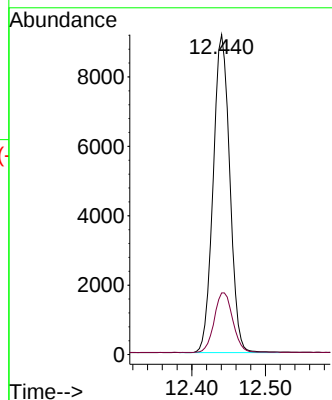
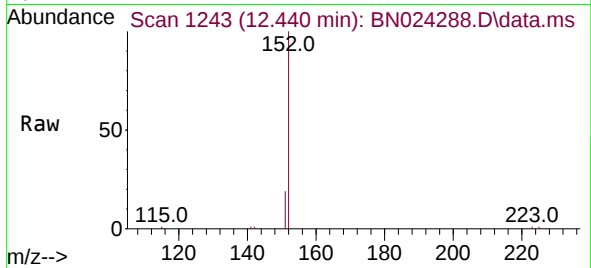




#11
2-Methylnaphthalene-d10
Concen: 0.366 ng
RT: 12.440 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024288.D
Acq: 15 Mar 2023 11:15

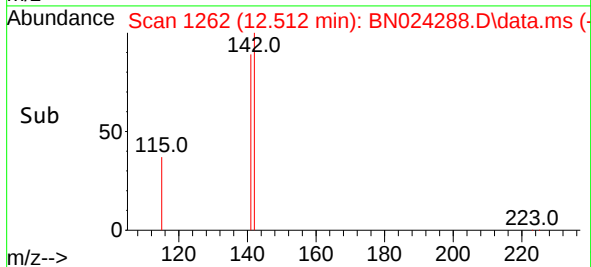
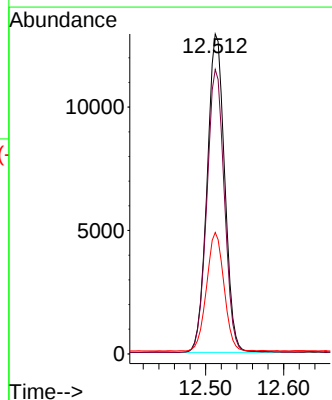
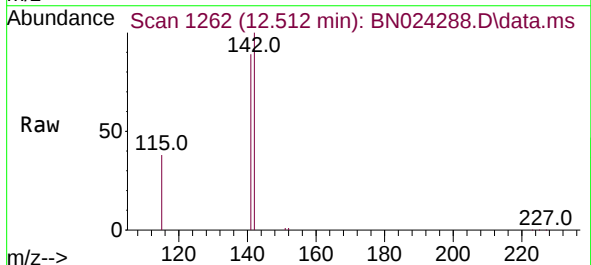
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

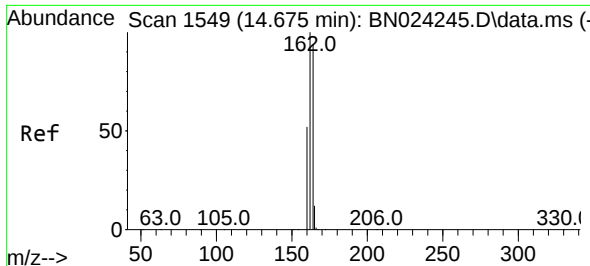
Tgt Ion:152 Resp: 14360
Ion Ratio Lower Upper
152 100
151 21.0 16.8 25.2



#12
2-Methylnaphthalene
Concen: 0.368 ng
RT: 12.512 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BN024288.D
Acq: 15 Mar 2023 11:15

Tgt Ion:142 Resp: 20178
Ion Ratio Lower Upper
142 100
141 88.9 71.8 107.6
115 37.9 30.0 45.0

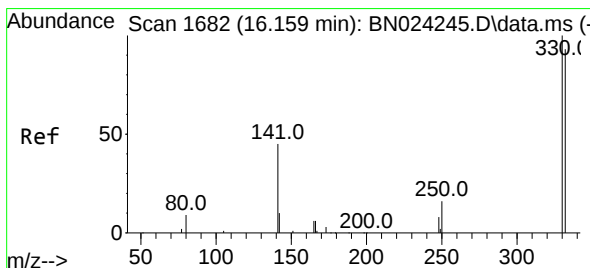
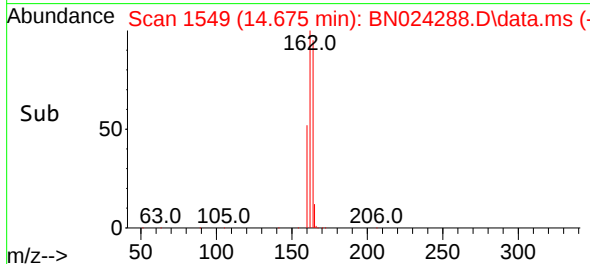
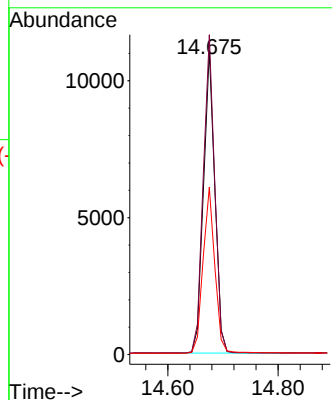
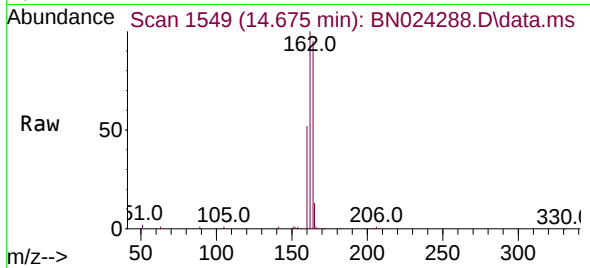




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.675 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BN024288.D
Acq: 15 Mar 2023 11:15

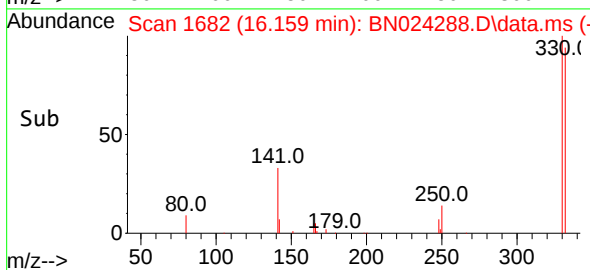
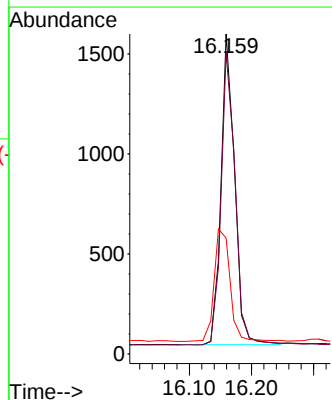
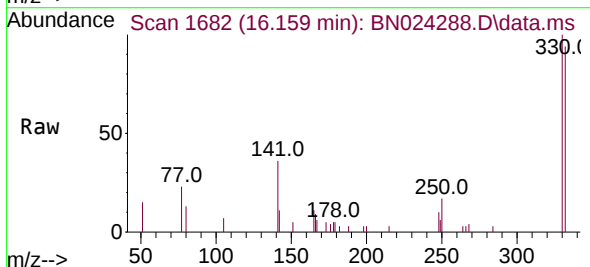
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

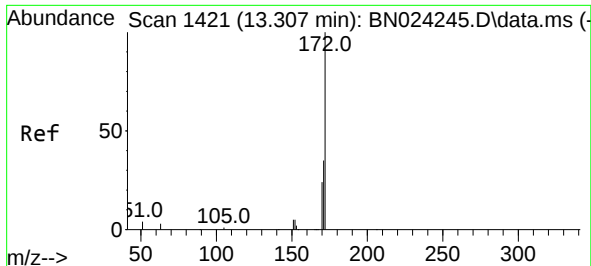
Tgt Ion:164 Resp: 15768
Ion Ratio Lower Upper
164 100
162 105.1 84.7 127.1
160 55.0 44.6 66.8



#14
2,4,6-Tribromophenol
Concen: 0.294 ng
RT: 16.159 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN024288.D
Acq: 15 Mar 2023 11:15

Tgt Ion:330 Resp: 2373
Ion Ratio Lower Upper
330 100
332 97.0 78.0 117.0
141 42.6 30.8 46.2

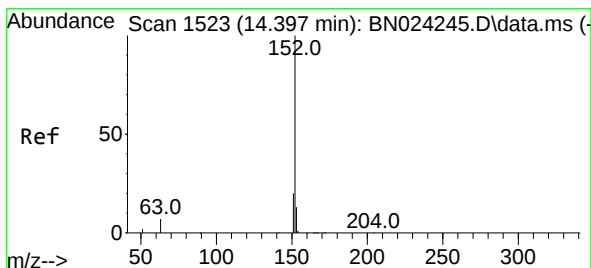
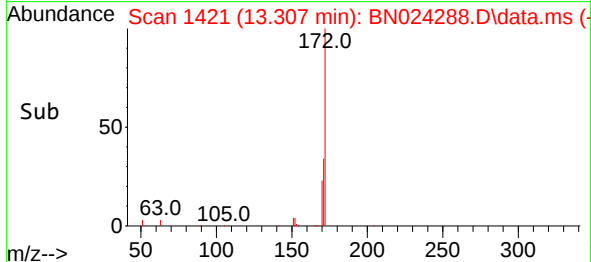
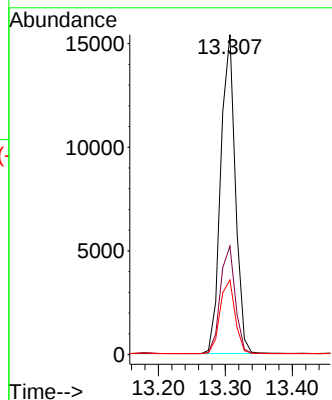
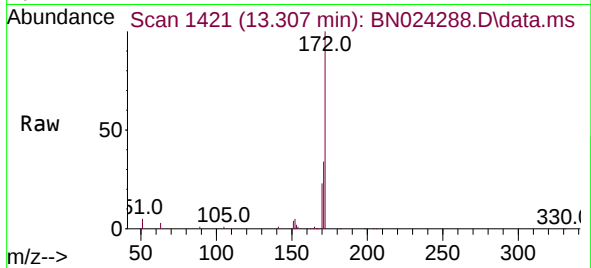




#15
2-Fluorobiphenyl
Concen: 0.392 ng
RT: 13.307 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN024288.D
Acq: 15 Mar 2023 11:15

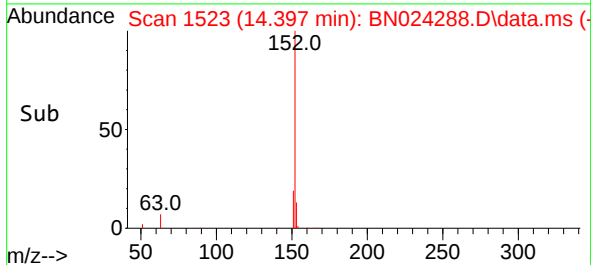
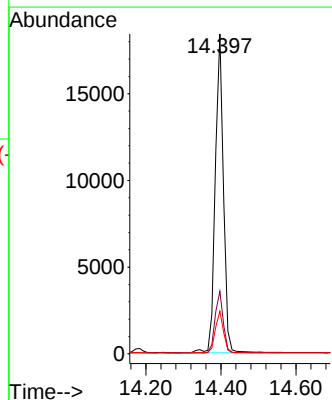
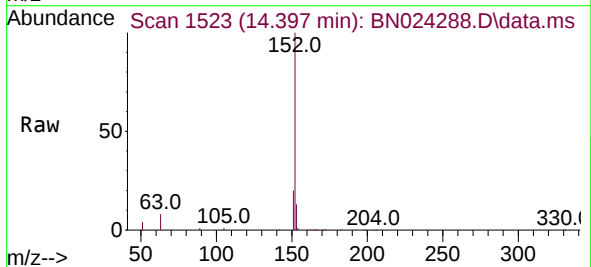
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

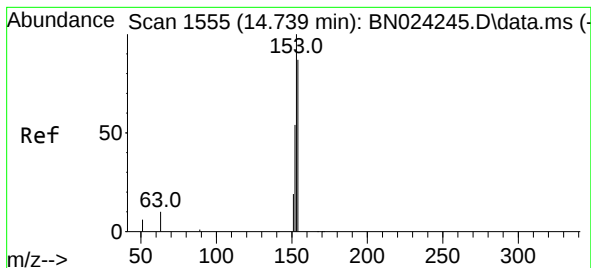
Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.9	27.8	41.8
170	23.3	19.0	28.6



#16
Acenaphthylene
Concen: 0.372 ng
RT: 14.397 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BN024288.D
Acq: 15 Mar 2023 11:15

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.4	23.0
153	13.0	10.4	15.6





#17

Acenaphthene

Concen: 0.375 ng

RT: 14.739 min Scan# 1555

Delta R.T. 0.000 min

Lab File: BN024288.D

Acq: 15 Mar 2023 11:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

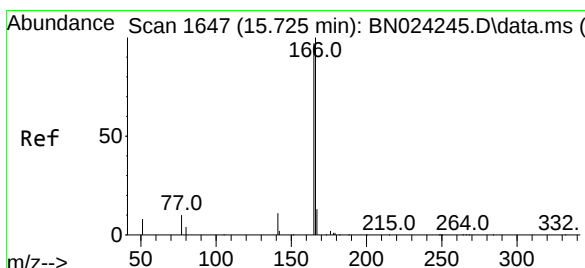
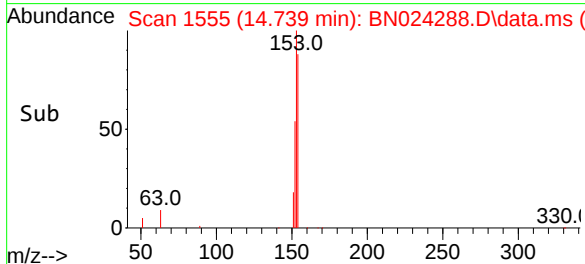
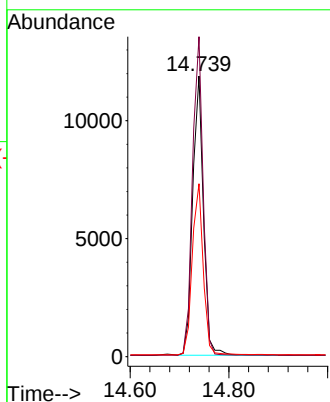
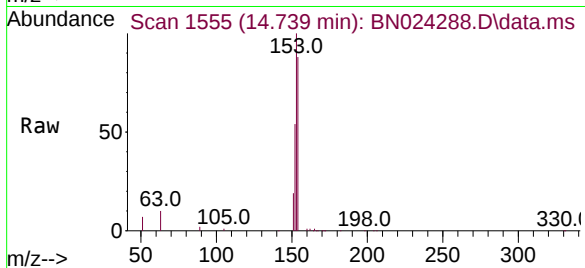
Tgt Ion:154 Resp: 17860

Ion Ratio Lower Upper

154 100

153 113.0 88.4 132.6

152 62.5 48.7 73.1



#18

Fluorene

Concen: 0.356 ng

RT: 15.712 min Scan# 1646

Delta R.T. 0.000 min

Lab File: BN024288.D

Acq: 15 Mar 2023 11:15

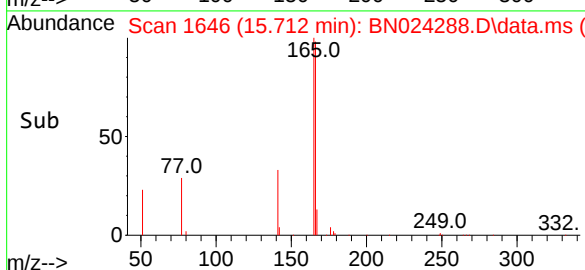
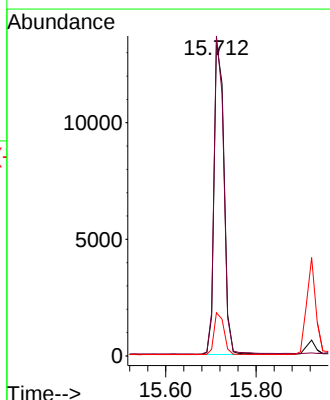
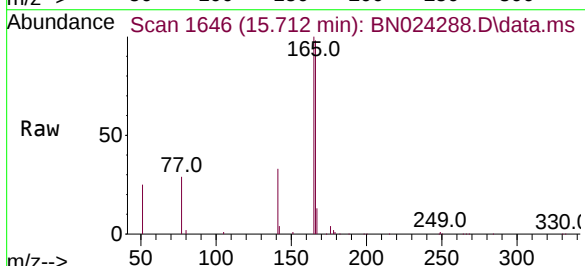
Tgt Ion:166 Resp: 20238

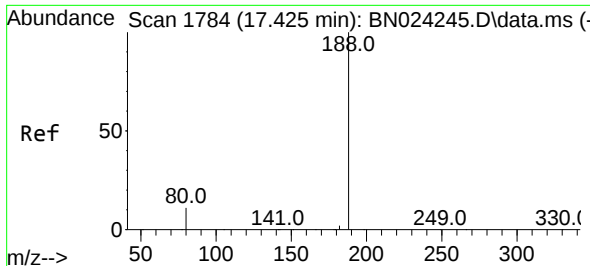
Ion Ratio Lower Upper

166 100

165 101.6 80.2 120.2

167 13.5 10.8 16.2

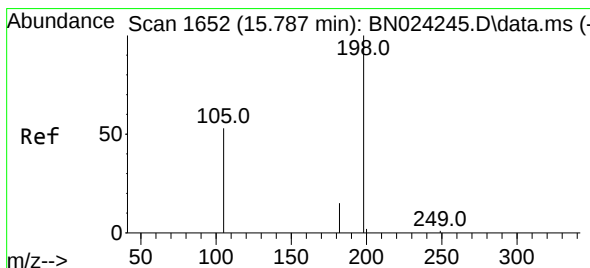
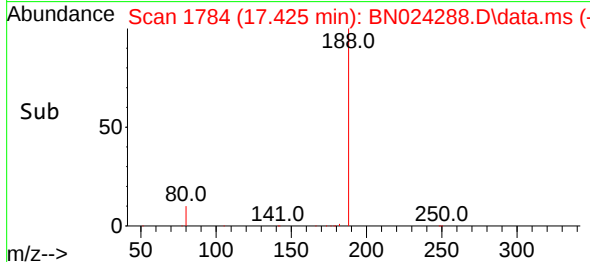
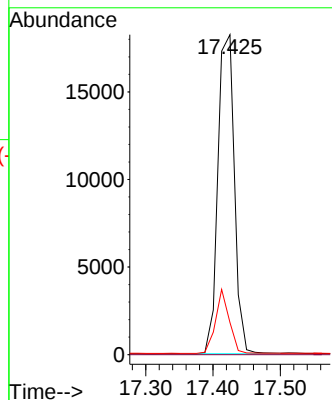
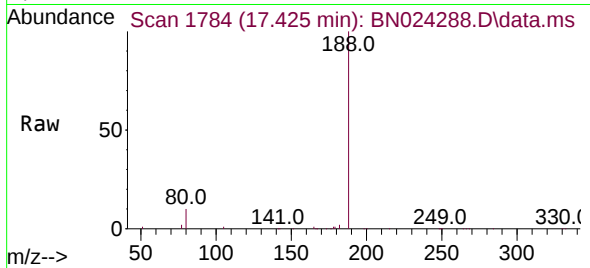




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.425 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024288.D
Acq: 15 Mar 2023 11:15

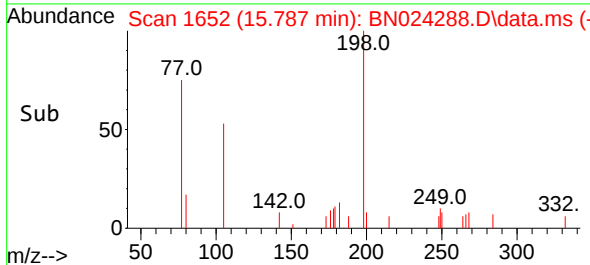
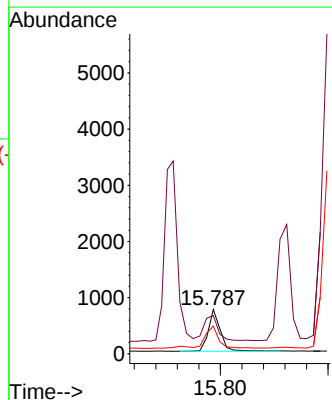
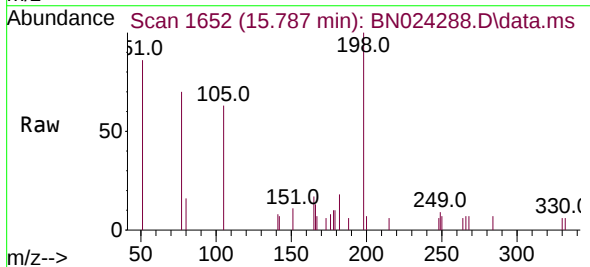
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

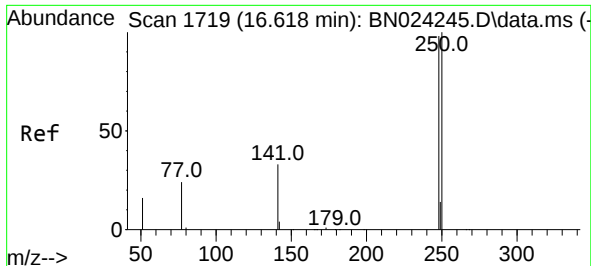
Tgt Ion:188 Resp: 31189
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.0 8.9 13.3



#20
4,6-Dinitro-2-methylphenol
Concen: 0.373 ng
RT: 15.787 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BN024288.D
Acq: 15 Mar 2023 11:15

Tgt Ion:198 Resp: 1134
Ion Ratio Lower Upper
198 100
51 86.2 68.2 102.2
105 62.5 51.6 77.4





#21

4-Bromophenyl-phenylether

Concen: 0.364 ng

RT: 16.606 min Scan# 1718

Delta R.T. 0.000 min

Lab File: BN024288.D

Acq: 15 Mar 2023 11:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

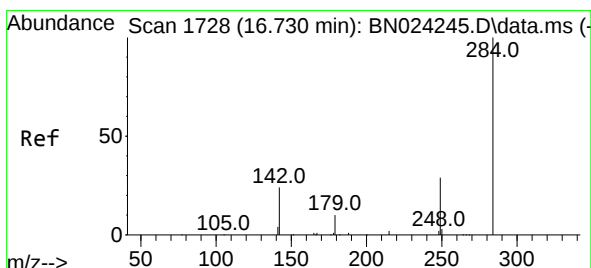
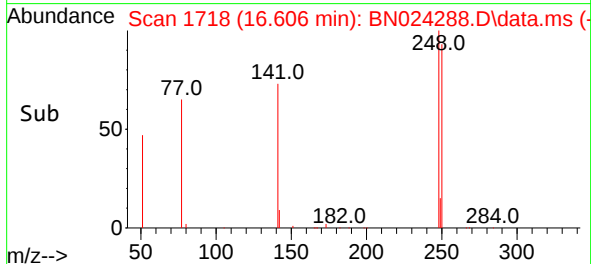
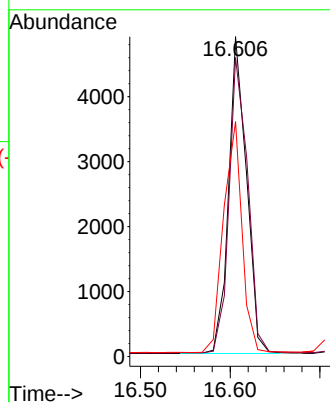
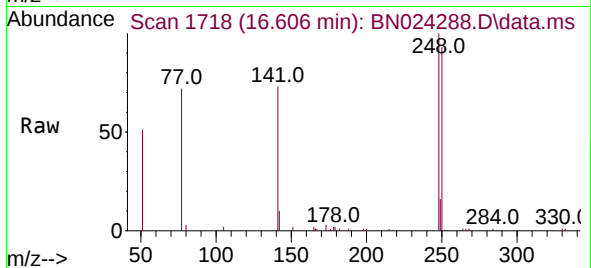
Tgt Ion:248 Resp: 6751

Ion Ratio Lower Upper

248 100

250 93.4 81.9 122.9

141 73.4 28.2 42.2#



#22

Hexachlorobenzene

Concen: 0.377 ng

RT: 16.730 min Scan# 1728

Delta R.T. 0.000 min

Lab File: BN024288.D

Acq: 15 Mar 2023 11:15

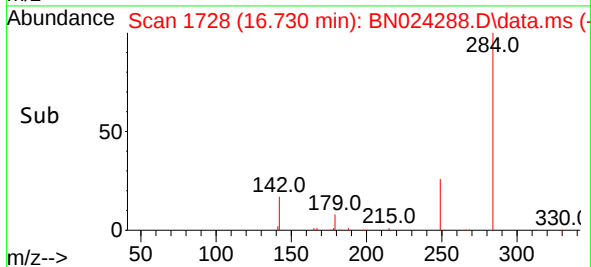
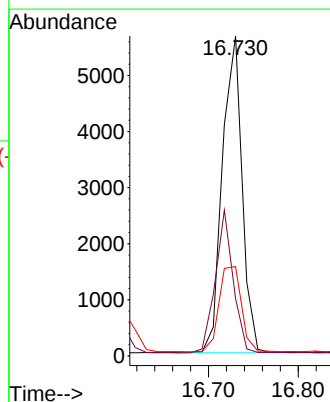
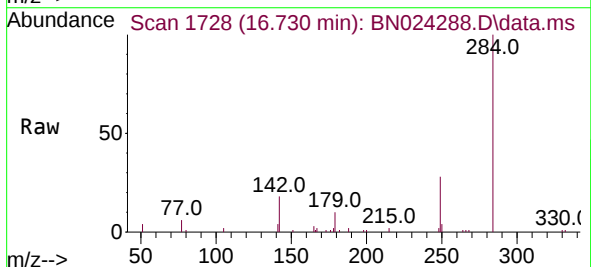
Tgt Ion:284 Resp: 8583

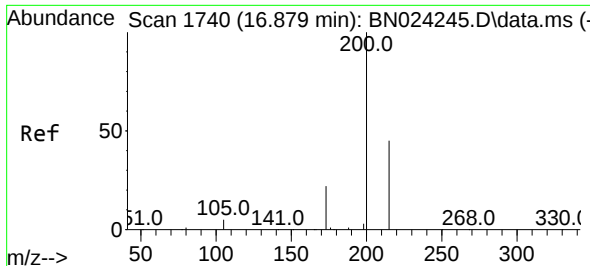
Ion Ratio Lower Upper

284 100

142 40.8 30.2 45.4

249 30.5 24.5 36.7

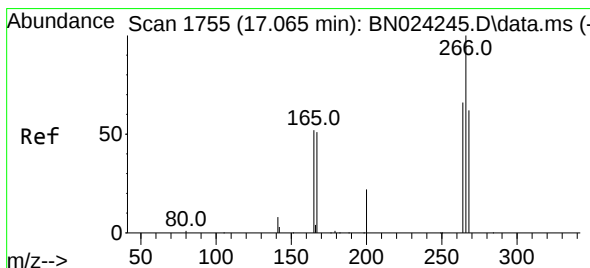
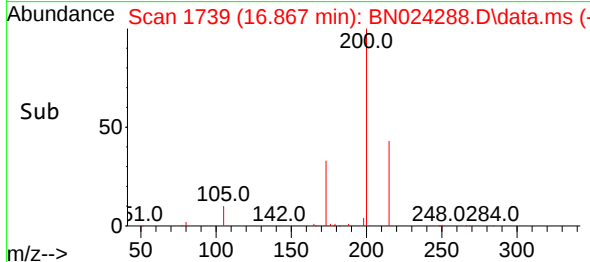
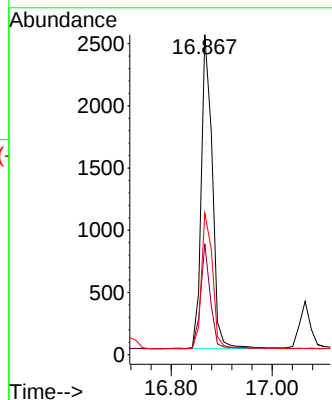
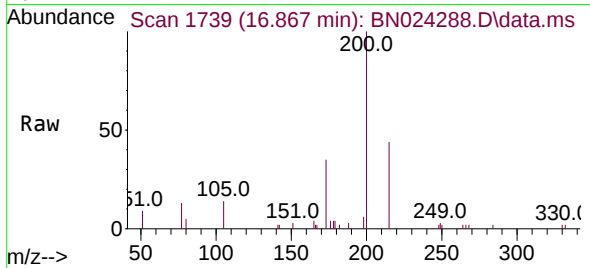




#23
Atrazine
Concen: 0.324 ng
RT: 16.867 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BN024288.D
Acq: 15 Mar 2023 11:15

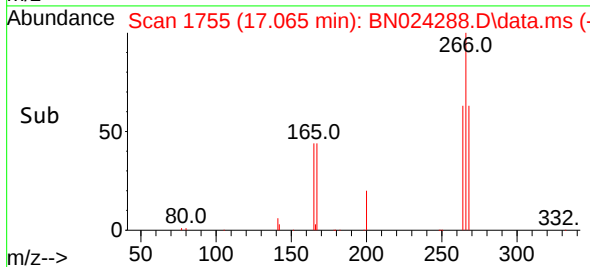
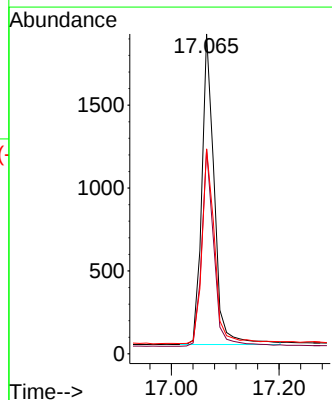
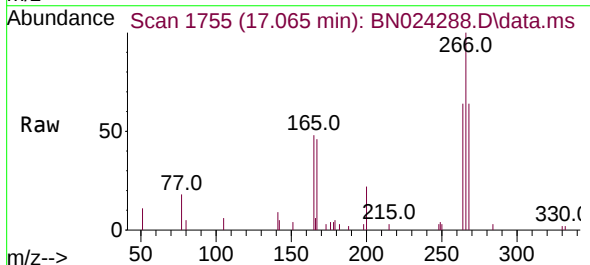
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

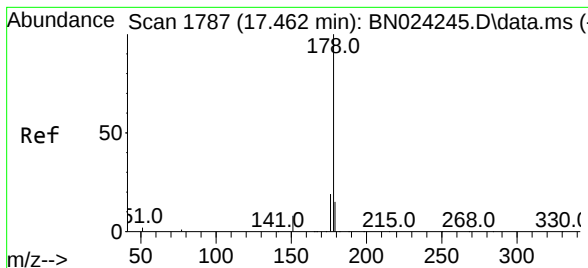
Tgt Ion:200 Resp: 3807
Ion Ratio Lower Upper
200 100
173 34.6 18.9 28.3#
215 44.2 36.7 55.1



#24
Pentachlorophenol
Concen: 0.346 ng
RT: 17.065 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BN024288.D
Acq: 15 Mar 2023 11:15

Tgt Ion:266 Resp: 3009
Ion Ratio Lower Upper
266 100
264 62.4 51.1 76.7
268 64.0 52.2 78.4





#25

Phenanthrene

Concen: 0.386 ng

RT: 17.462 min Scan# 1787

Delta R.T. 0.000 min

Lab File: BN024288.D

Acq: 15 Mar 2023 11:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

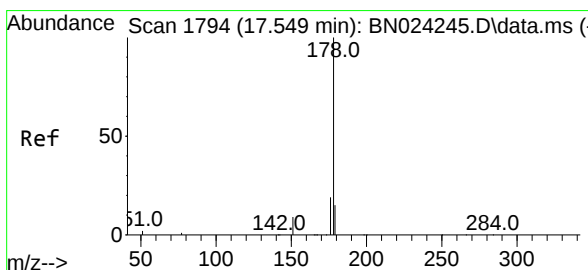
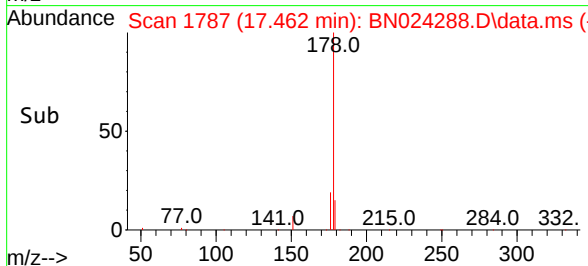
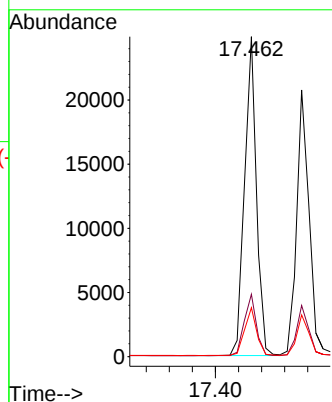
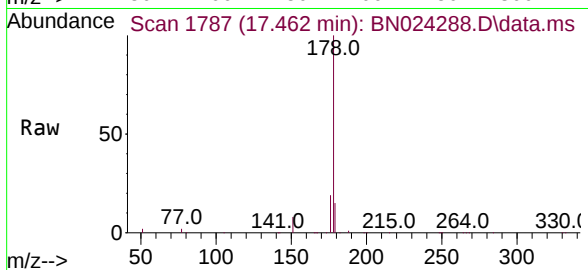
Tgt Ion:178 Resp: 35664

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.0

179 15.2 12.2 18.2



#26

Anthracene

Concen: 0.364 ng

RT: 17.549 min Scan# 1794

Delta R.T. 0.000 min

Lab File: BN024288.D

Acq: 15 Mar 2023 11:15

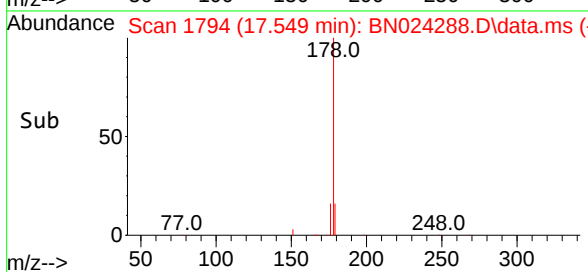
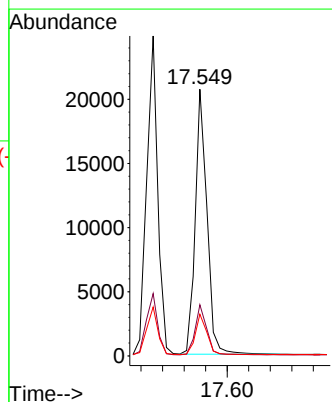
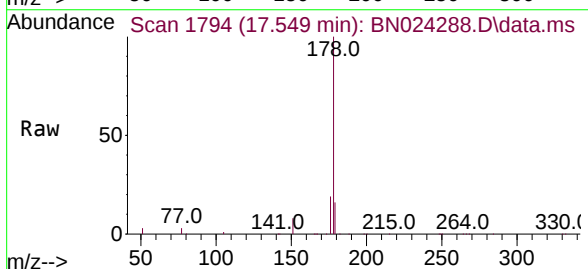
Tgt Ion:178 Resp: 31023

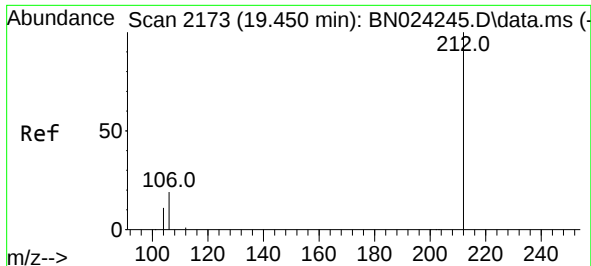
Ion Ratio Lower Upper

178 100

176 18.7 15.1 22.7

179 15.2 12.1 18.1

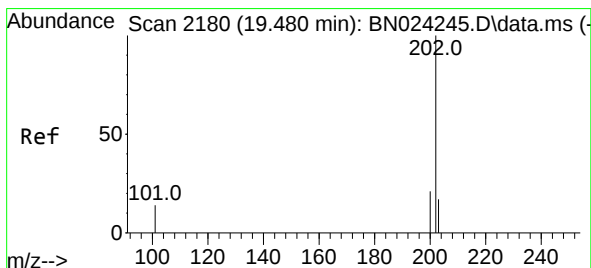
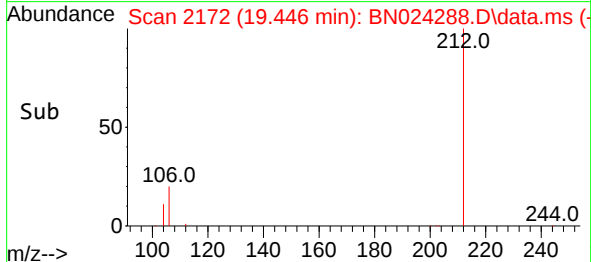
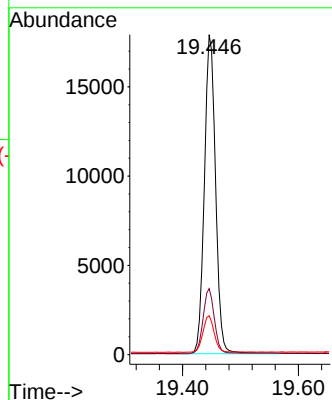
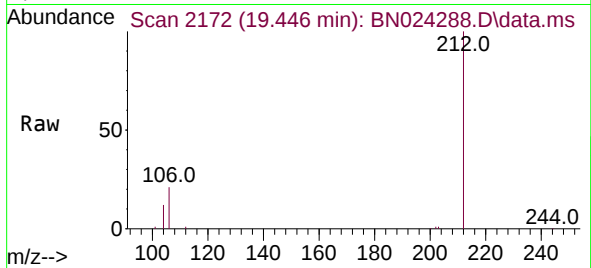




#27
Fluoranthene-d10
Concen: 0.362 ng
RT: 19.446 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BN024288.D
Acq: 15 Mar 2023 11:15

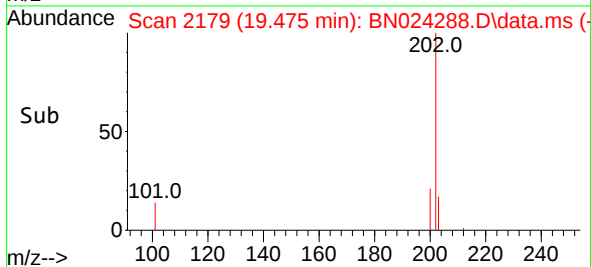
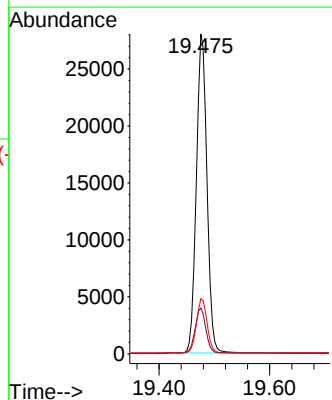
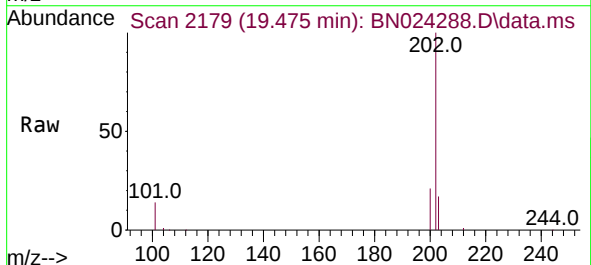
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

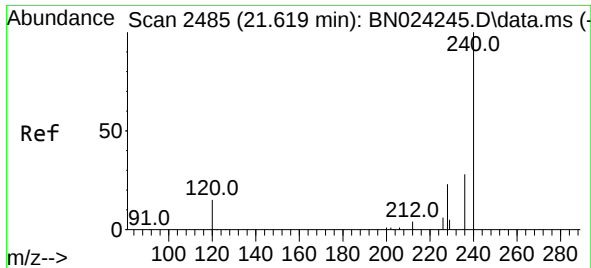
Tgt Ion:212 Resp: 23908
Ion Ratio Lower Upper
212 100
106 20.3 15.4 23.2
104 11.6 8.6 13.0



#28
Fluoranthene
Concen: 0.369 ng
RT: 19.475 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BN024288.D
Acq: 15 Mar 2023 11:15

Tgt Ion:202 Resp: 37274
Ion Ratio Lower Upper
202 100
101 14.5 11.3 16.9
203 17.0 13.6 20.4

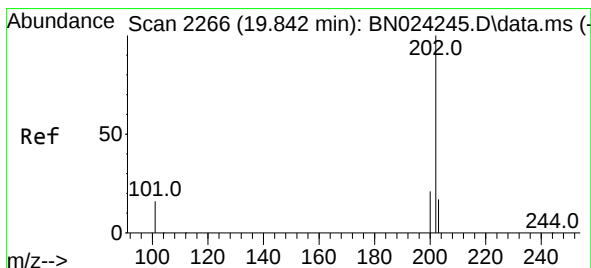
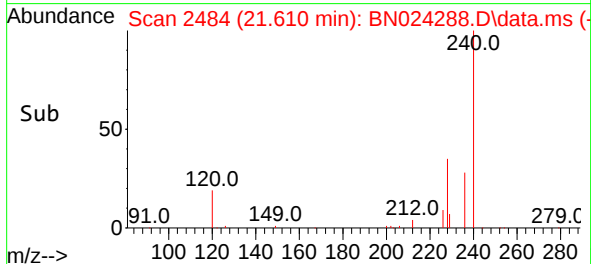
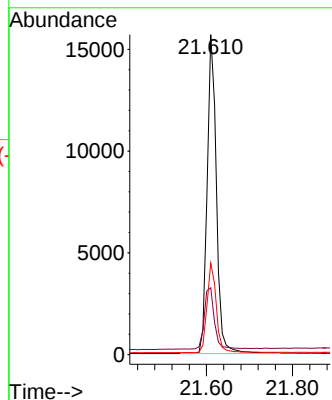
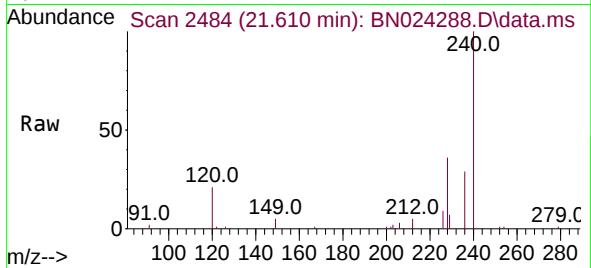




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.610 min Scan# 2485
Delta R.T. 0.000 min
Lab File: BN024288.D
Acq: 15 Mar 2023 11:15

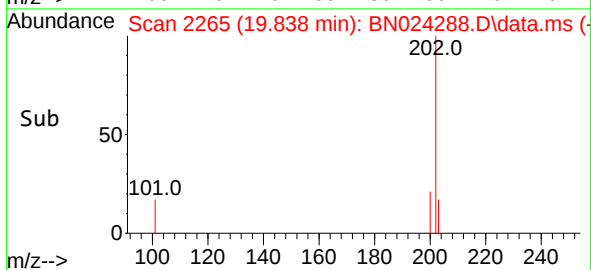
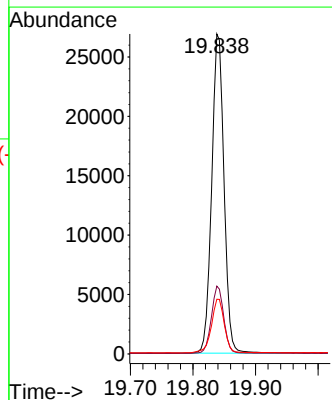
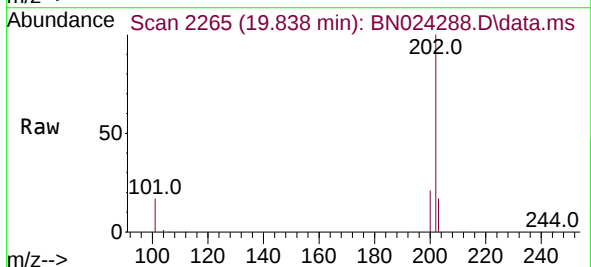
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

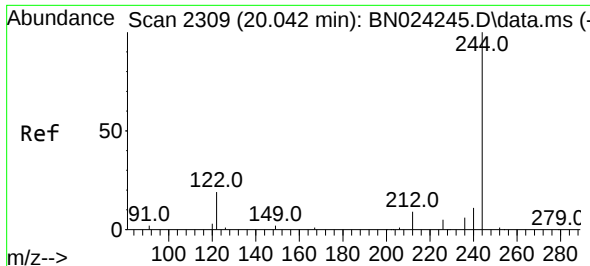
Tgt Ion:240 Resp: 23243
Ion Ratio Lower Upper
240 100
120 20.9 12.8 19.2#
236 28.6 22.5 33.7



#30
Pyrene
Concen: 0.390 ng
RT: 19.838 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BN024288.D
Acq: 15 Mar 2023 11:15

Tgt Ion:202 Resp: 36736
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 17.6 14.2 21.2

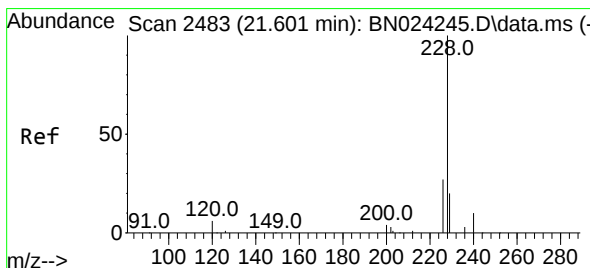
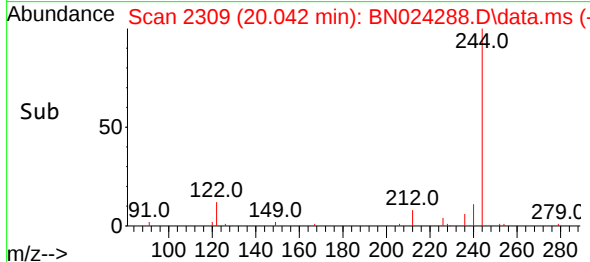
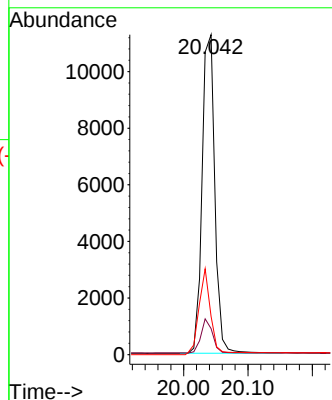
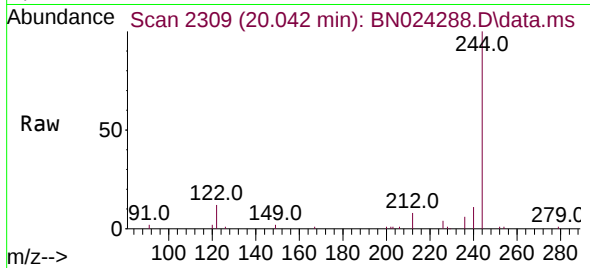




#31
 Terphenyl-d14
 Concen: 0.364 ng
 RT: 20.042 min Scan# 2309
 Delta R.T. 0.000 min
 Lab File: BN024288.D
 Acq: 15 Mar 2023 11:15

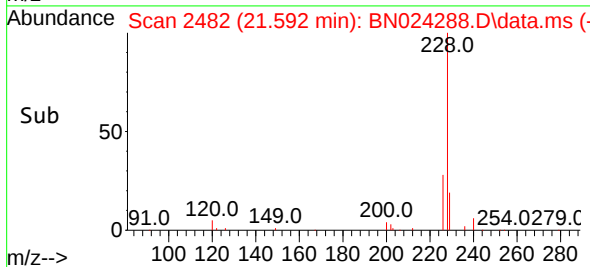
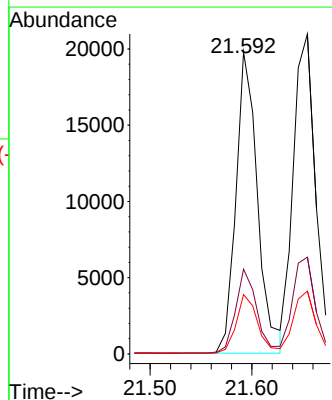
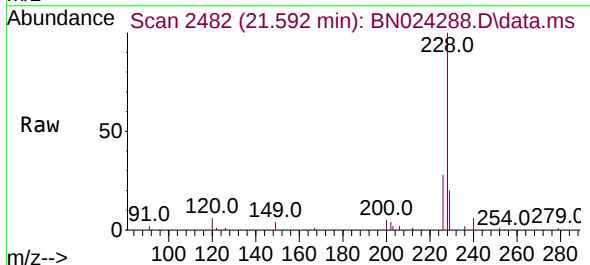
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

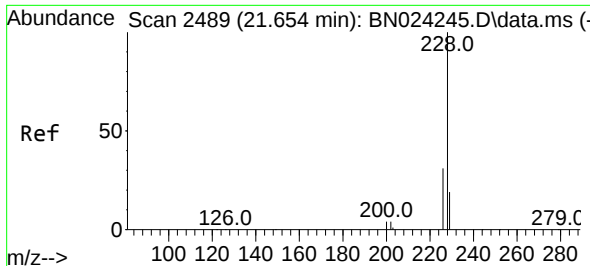
Tgt Ion:244 Resp: 14261
 Ion Ratio Lower Upper
 244 100
 212 8.1 7.6 11.4
 122 11.9 15.1 22.7#



#32
 Benzo(a)anthracene
 Concen: 0.375 ng
 RT: 21.592 min Scan# 2482
 Delta R.T. 0.000 min
 Lab File: BN024288.D
 Acq: 15 Mar 2023 11:15

Tgt Ion:228 Resp: 29081
 Ion Ratio Lower Upper
 228 100
 226 28.1 22.2 33.2
 229 19.6 15.9 23.9





#33

Chrysene

Concen: 0.388 ng

RT: 21.655 min Scan# 2489

Delta R.T. 0.000 min

Lab File: BN024288.D

Acq: 15 Mar 2023 11:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

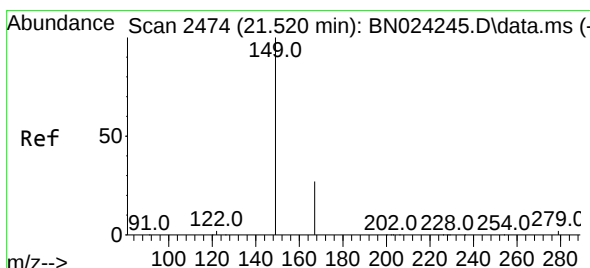
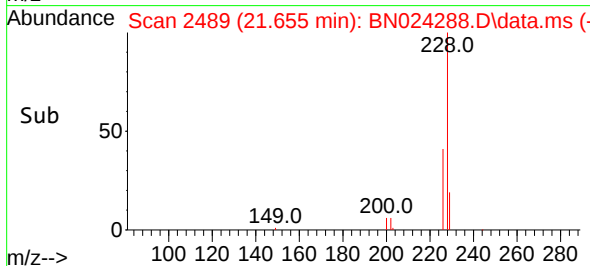
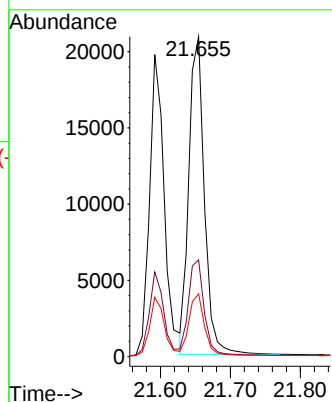
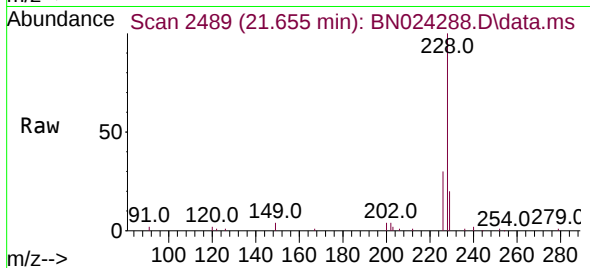
Tgt Ion:228 Resp: 32127

Ion Ratio Lower Upper

228 100

226 30.2 24.5 36.7

229 19.6 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.338 ng

RT: 21.511 min Scan# 2473

Delta R.T. 0.000 min

Lab File: BN024288.D

Acq: 15 Mar 2023 11:15

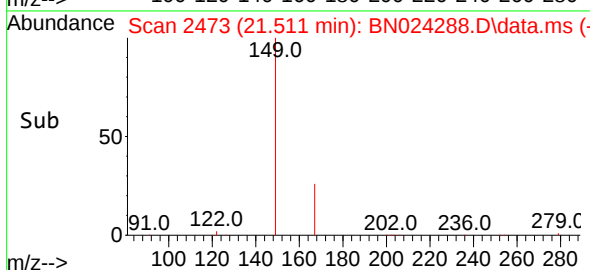
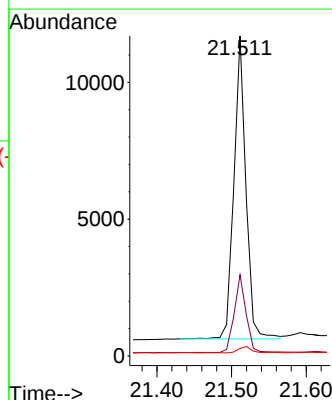
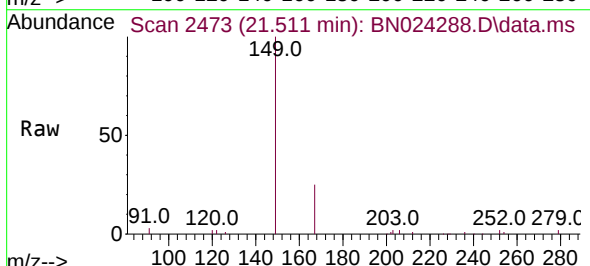
Tgt Ion:149 Resp: 12361

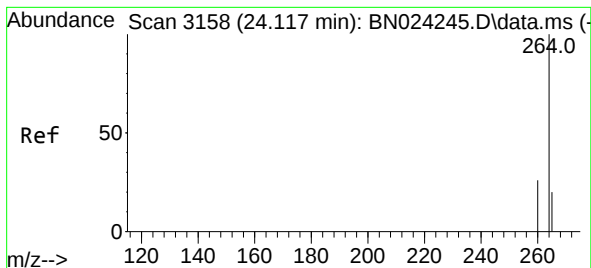
Ion Ratio Lower Upper

149 100

167 25.3 21.2 31.8

279 2.4 1.8 2.8





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.129 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN024288.D

Acq: 15 Mar 2023 11:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

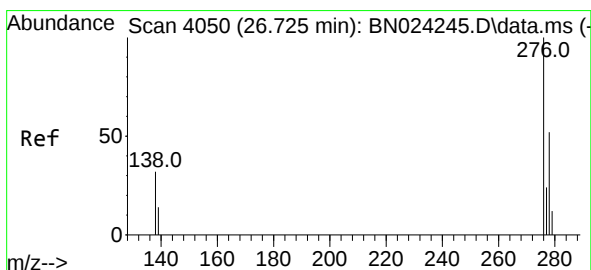
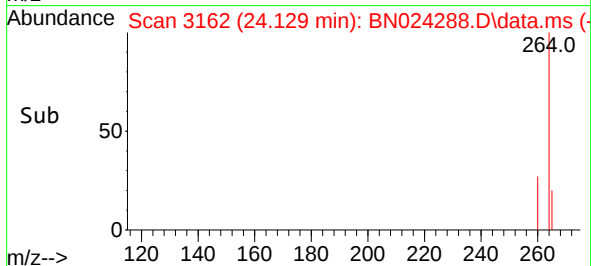
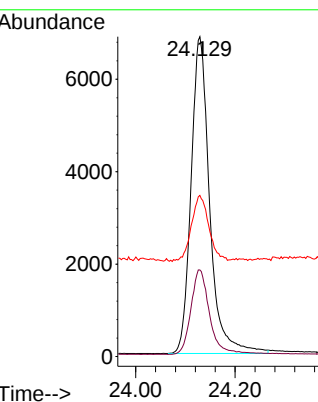
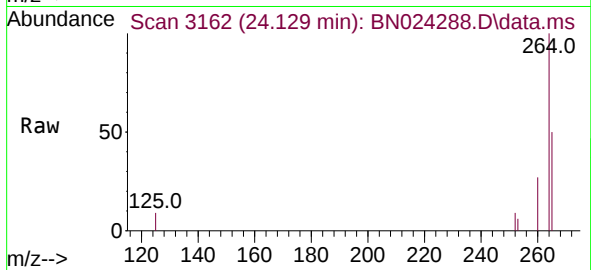
Tgt Ion:264 Resp: 17796

Ion Ratio Lower Upper

264 100

260 27.1 21.4 32.2

265 50.4 35.7 53.5



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.353 ng

RT: 26.751 min Scan# 4059

Delta R.T. 0.000 min

Lab File: BN024288.D

Acq: 15 Mar 2023 11:15

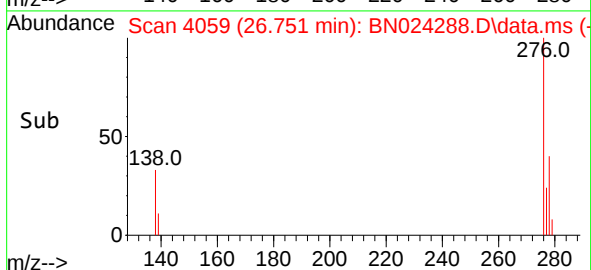
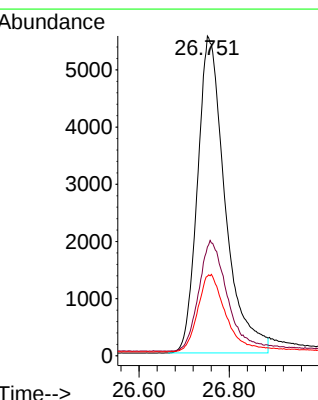
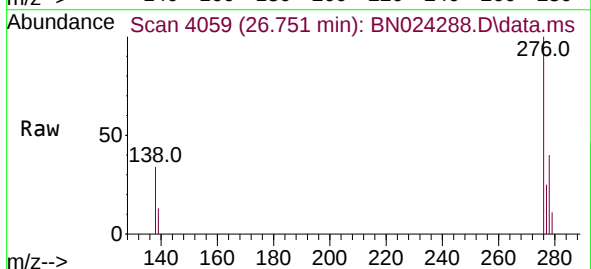
Tgt Ion:276 Resp: 23504

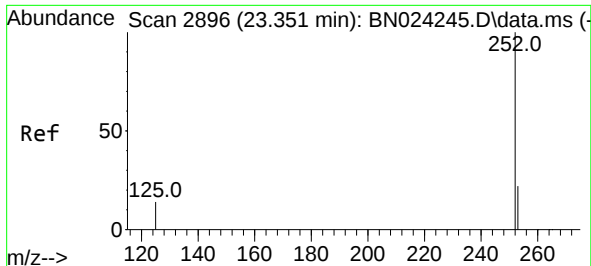
Ion Ratio Lower Upper

276 100

138 36.1 27.4 41.2

277 24.9 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.379 ng

RT: 23.354 min Scan# 2896

Delta R.T. 0.000 min

Lab File: BN024288.D

Acq: 15 Mar 2023 11:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

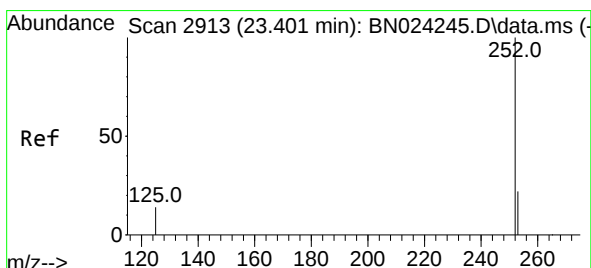
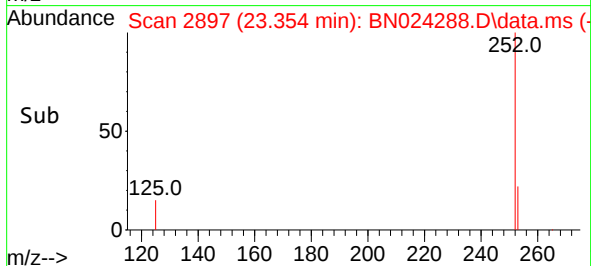
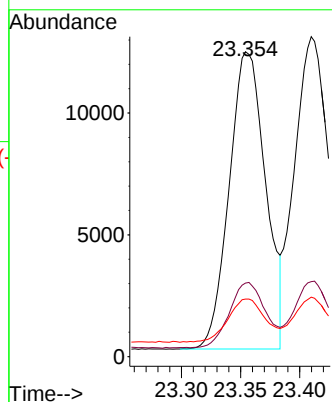
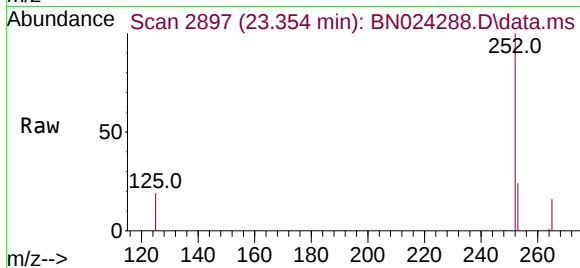
Tgt Ion:252 Resp: 26209

Ion Ratio Lower Upper

252 100

253 24.1 18.9 28.3

125 18.9 13.8 20.6



#38

Benzo(k)fluoranthene

Concen: 0.374 ng

RT: 23.410 min Scan# 2916

Delta R.T. 0.000 min

Lab File: BN024288.D

Acq: 15 Mar 2023 11:15

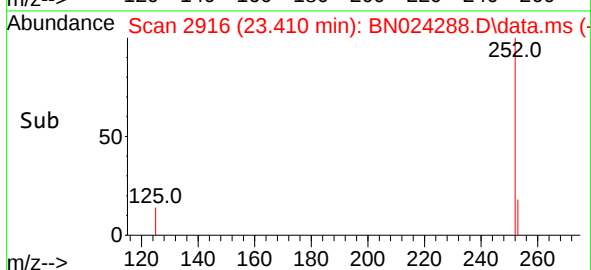
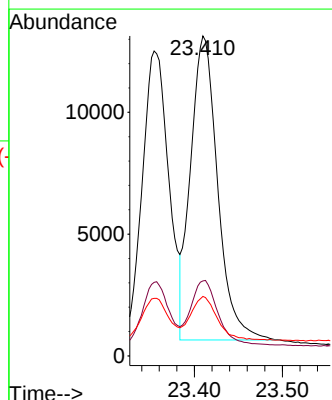
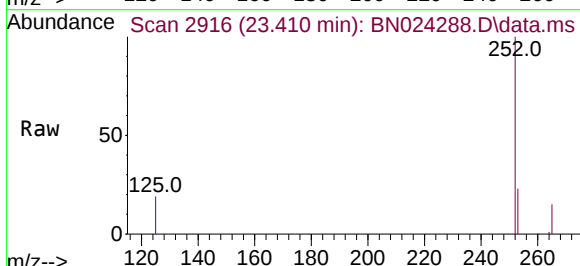
Tgt Ion:252 Resp: 26689

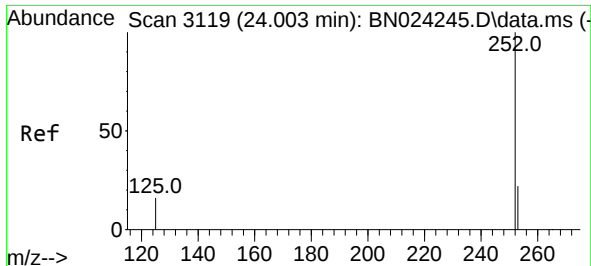
Ion Ratio Lower Upper

252 100

253 23.4 19.0 28.6

125 18.6 13.5 20.3





#39

Benzo(a)pyrene

Concen: 0.357 ng

RT: 24.006 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN024288.D

Acq: 15 Mar 2023 11:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

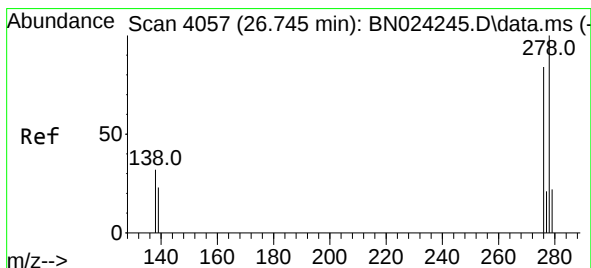
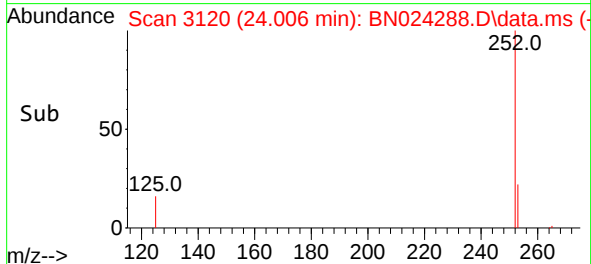
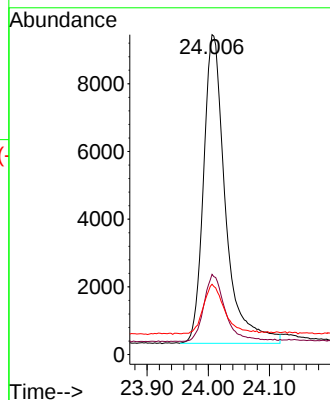
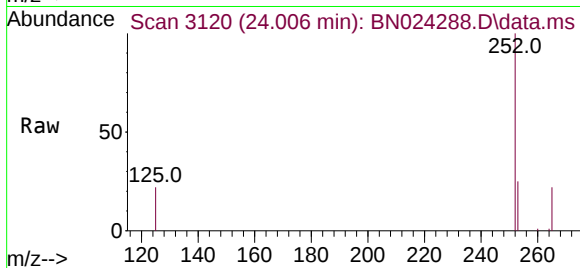
Tgt Ion:252 Resp: 22631

Ion Ratio Lower Upper

252 100

253 25.1 19.5 29.3

125 22.0 16.2 24.4



#40

Dibenzo(a,h)anthracene

Concen: 0.343 ng

RT: 26.781 min Scan# 4069

Delta R.T. 0.000 min

Lab File: BN024288.D

Acq: 15 Mar 2023 11:15

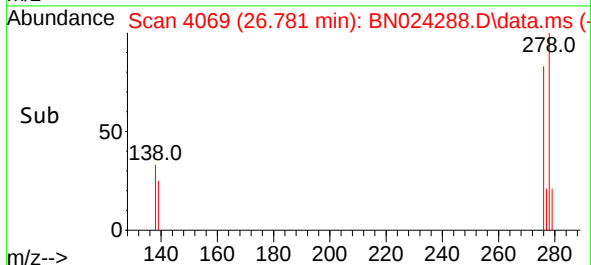
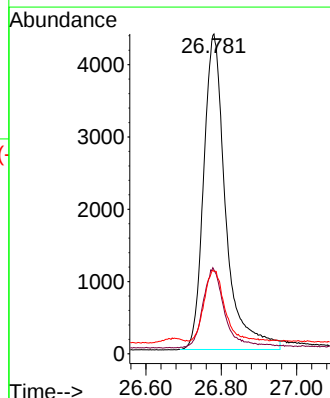
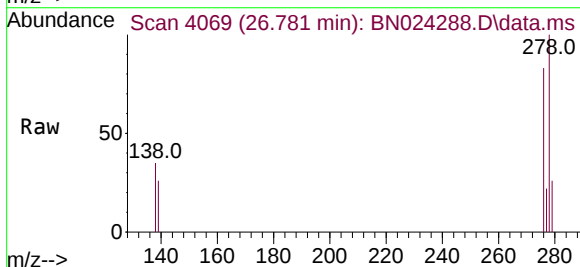
Tgt Ion:278 Resp: 17704

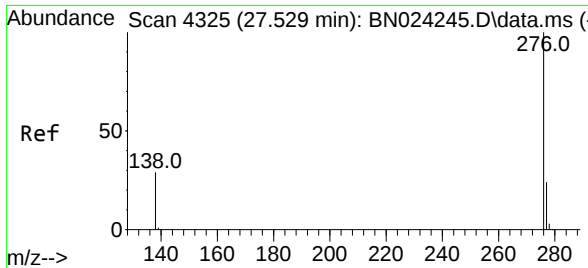
Ion Ratio Lower Upper

278 100

139 26.2 19.4 29.0

279 25.8 20.7 31.1





#41
 Benzo(g,h,i)perylene
 Concen: 0.379 ng
 RT: 27.567 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BN024288.D
 Acq: 15 Mar 2023 11:15

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	276	Resp:	22822
Ion Ratio	Lower	Upper	
276	100		
277	24.2	19.9	29.9
138	33.5	24.5	36.7

