

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031323\
 Data File : BN024247.D
 Acq On : 13 Mar 2023 15:39
 Operator : CG/JU
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

Quant Time: Mar 14 03:09:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 14 03:05:51 2023
 Response via : Initial Calibration

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

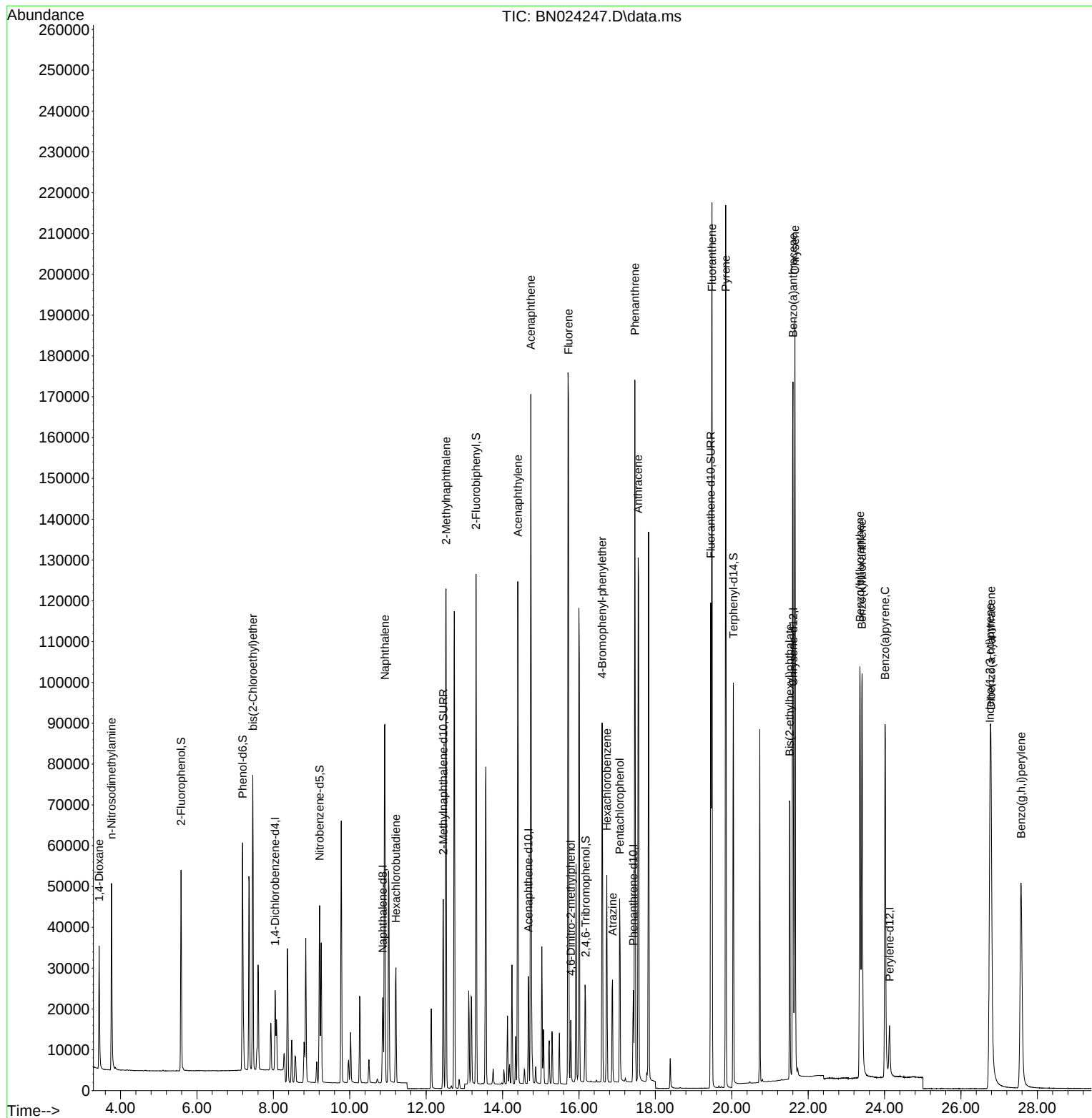
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.047	152	9379	0.400	ng	0.00
7) Naphthalene-d8	10.866	136	26339	0.400	ng	0.00
13) Acenaphthene-d10	14.675	164	14395	0.400	ng	0.00
19) Phenanthrene-d10	17.425	188	29154	0.400	ng	0.00
29) Chrysene-d12	21.610	240	24961	0.400	ng	# 0.00
35) Perylene-d12	24.129	264	19444	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	37819	1.821	ng	0.00
5) Phenol-d6	7.195	99	49681	1.862	ng	0.00
8) Nitrobenzene-d5	9.211	82	32985	1.874	ng	0.00
11) 2-Methylnaphthalene-d10	12.444	152	60065	1.855	ng	0.00
14) 2,4,6-Tribromophenol	16.171	330	14065	1.912	ng	0.01
15) 2-Fluorobiphenyl	13.307	172	99965	1.838	ng	0.00
27) Fluoranthene-d10	19.450	212	117623	1.903	ng	0.00
31) Terphenyl-d14	20.042	244	75747	1.800	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.439	88	18394	1.802	ng	100
3) n-Nitrosodimethylamine	3.764	42	27874	1.863	ng	98
6) bis(2-Chloroethyl)ether	7.462	93	48287	1.824	ng	99
9) Naphthalene	10.919	128	123227	1.840	ng	99
10) Hexachlorobutadiene	11.208	225	23110	1.820	ng	# 100
12) 2-Methylnaphthalene	12.520	142	84108	1.860	ng	97
16) Acenaphthylene	14.397	152	129879	1.903	ng	100
17) Acenaphthene	14.739	154	81849	1.883	ng	98
18) Fluorene	15.725	166	98858	1.903	ng	97
20) 4,6-Dinitro-2-methylph...	15.787	198	8136	1.672	ng	# 85
21) 4-Bromophenyl-phenylether	16.606	248	32237	1.859	ng	# 65
22) Hexachlorobenzene	16.730	284	39344	1.850	ng	100
23) Atrazine	16.879	200	21351	1.941	ng	98
24) Pentachlorophenol	17.065	266	20838	1.739	ng	98
25) Phenanthrene	17.462	178	162896	1.886	ng	100
26) Anthracene	17.549	178	154110	1.933	ng	100
28) Fluoranthene	19.480	202	182822	1.934	ng	100
30) Pyrene	19.842	202	182844	1.808	ng	100
32) Benzo(a)anthracene	21.601	228	157193	1.886	ng	99
33) Chrysene	21.655	228	164132	1.845	ng	100
34) Bis(2-ethylhexyl)phtha...	21.511	149	70764	1.804	ng	100
36) Indeno(1,2,3-cd)pyrene	26.760	276	143171	1.967	ng	100
37) Benzo(b)fluoranthene	23.354	252	141351	1.868	ng	95
38) Benzo(k)fluoranthene	23.410	252	149758	1.920	ng	95
39) Benzo(a)pyrene	24.015	252	134758	1.943	ng	# 92
40) Dibenzo(a,h)anthracene	26.786	278	112057	1.986	ng	97
41) Benzo(g,h,i)perylene	27.573	276	128326	1.949	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031323\
Data File : BN024247.D
Acq On : 13 Mar 2023 15:39
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Mar 14 03:09:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 14 03:05:51 2023
Response via : Initial Calibration

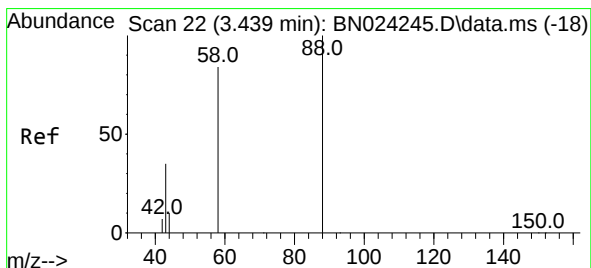
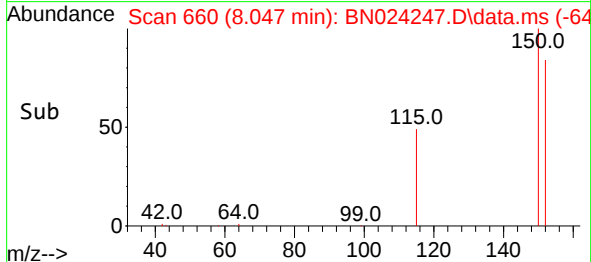
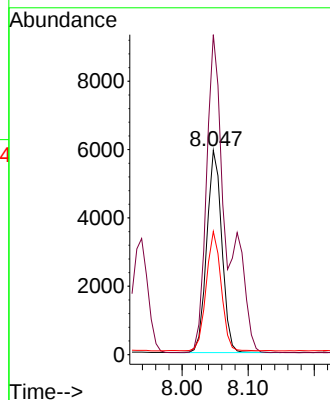
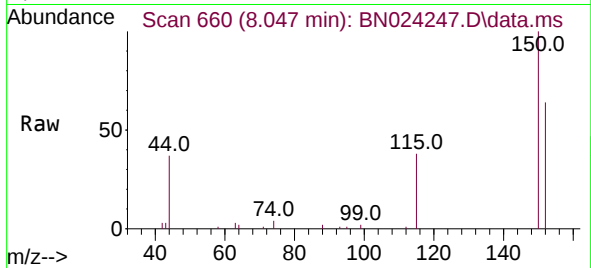




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.047 min Scan# 660
 Delta R.T. 0.000 min
 Lab File: BN024247.D
 Acq: 13 Mar 2023 15:39

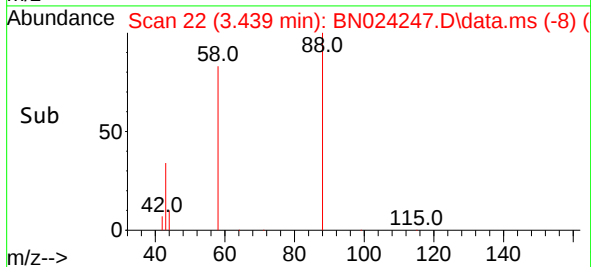
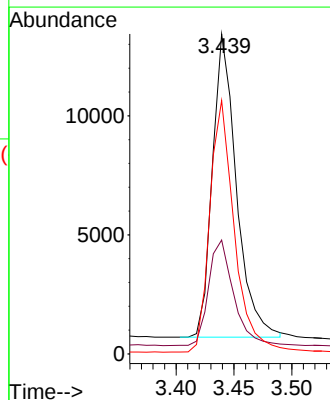
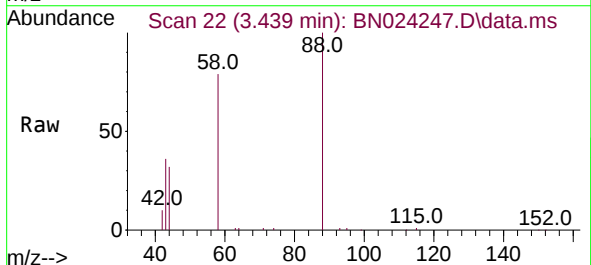
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

Tgt Ion:152 Resp: 9379
 Ion Ratio Lower Upper
 152 100
 150 156.7 124.7 187.1
 115 60.3 49.1 73.7



#2
 1,4-Dioxane
 Concen: 1.802 ng
 RT: 3.439 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BN024247.D
 Acq: 13 Mar 2023 15:39

Tgt Ion: 88 Resp: 18394
 Ion Ratio Lower Upper
 88 100
 43 36.3 29.0 43.4
 58 84.4 67.3 100.9



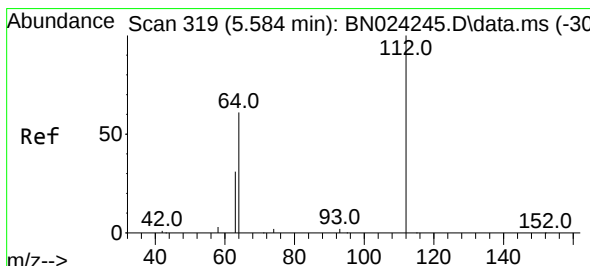
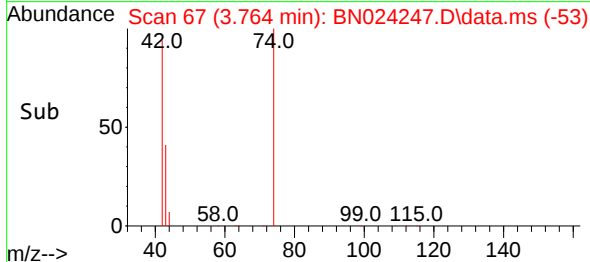
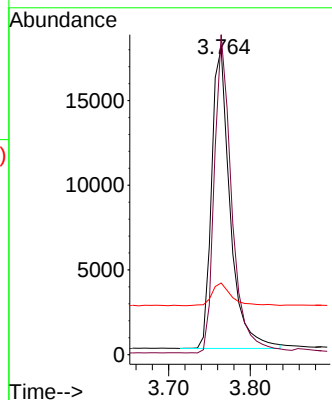
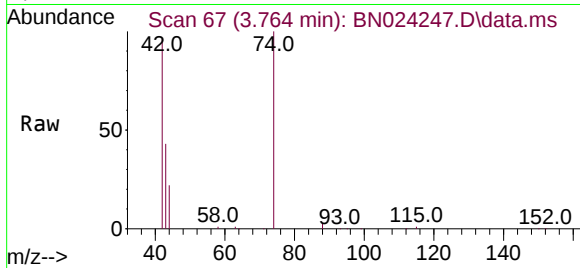


#3
n-Nitrosodimethylamine
Concen: 1.863 ng
RT: 3.764 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN024247.D
Acq: 13 Mar 2023 15:39

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion: 42 Resp: 27874

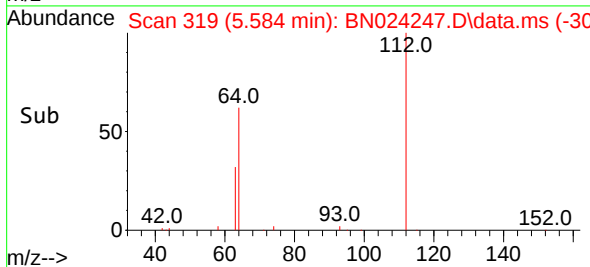
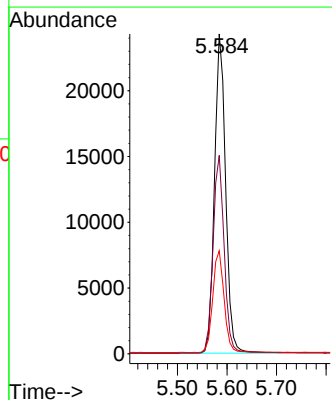
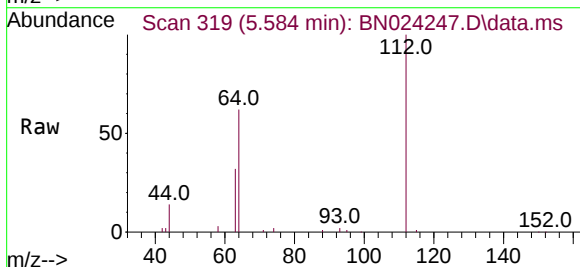
Ion	Ratio	Lower	Upper
42	100		
74	100.4	81.6	122.4
44	7.9	7.3	10.9

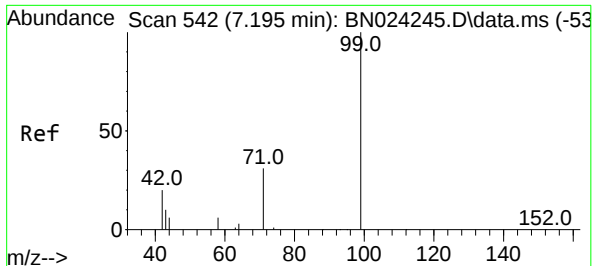


#4
2-Fluorophenol
Concen: 1.821 ng
RT: 5.584 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN024247.D
Acq: 13 Mar 2023 15:39

Tgt Ion: 112 Resp: 37819

Ion	Ratio	Lower	Upper
112	100		
64	62.1	49.0	73.6
63	32.4	25.7	38.5

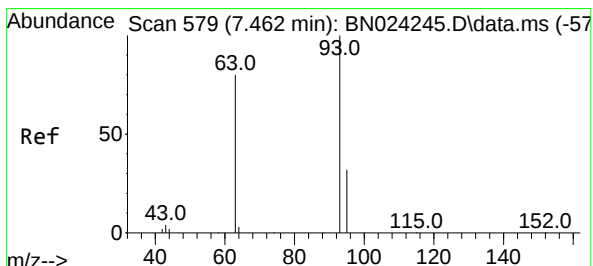
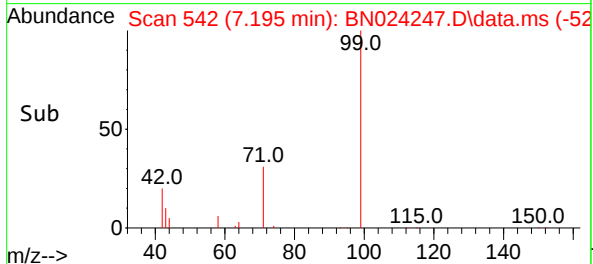
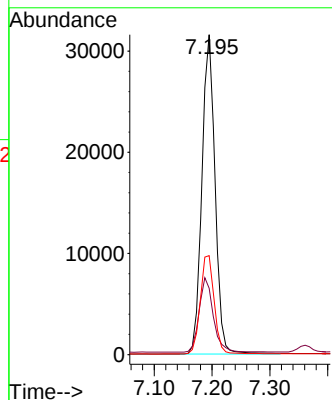
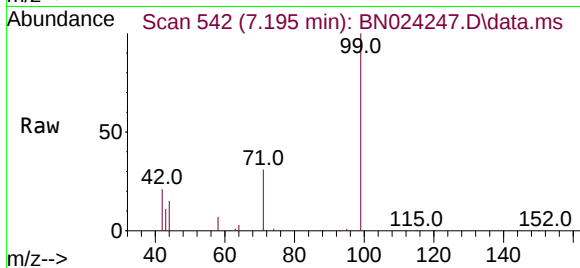




#5
Phenol-d6
Concen: 1.862 ng
RT: 7.195 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN024247.D
Acq: 13 Mar 2023 15:39

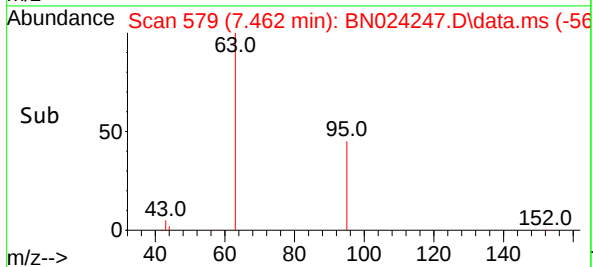
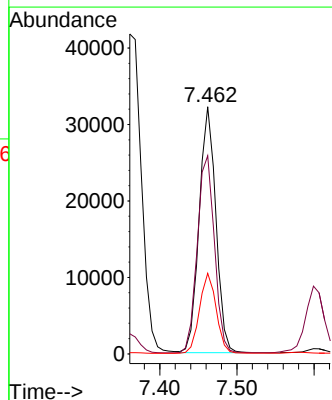
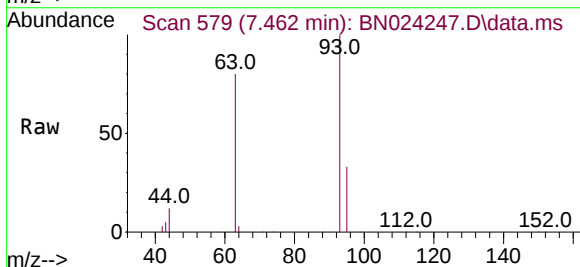
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

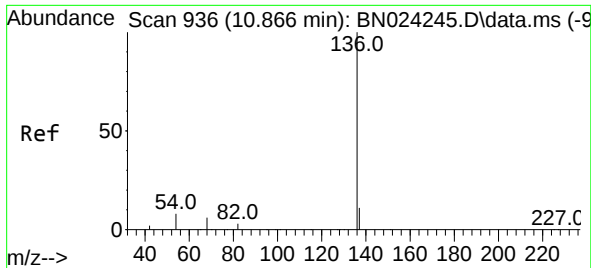
Tgt Ion:	99	Resp:	49681
Ion	Ratio	Lower	Upper
99	100		
42	25.1	20.1	30.1
71	32.7	25.8	38.8



#6
bis(2-Chloroethyl)ether
Concen: 1.824 ng
RT: 7.462 min Scan# 579
Delta R.T. 0.000 min
Lab File: BN024247.D
Acq: 13 Mar 2023 15:39

Tgt Ion:	93	Resp:	48287
Ion	Ratio	Lower	Upper
93	100		
63	82.5	65.4	98.2
95	32.4	25.8	38.8

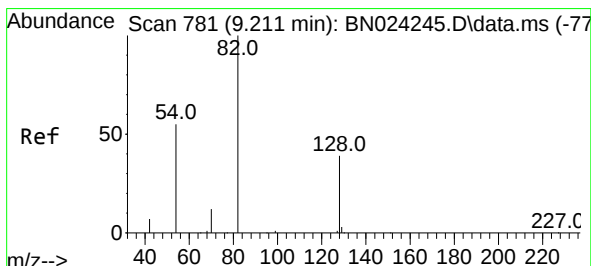
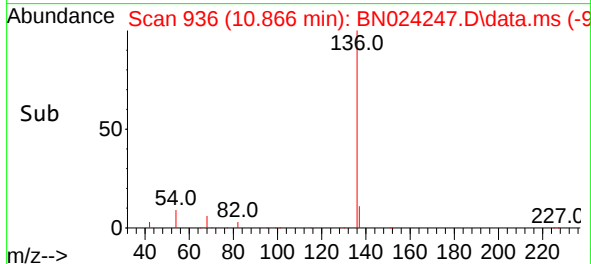
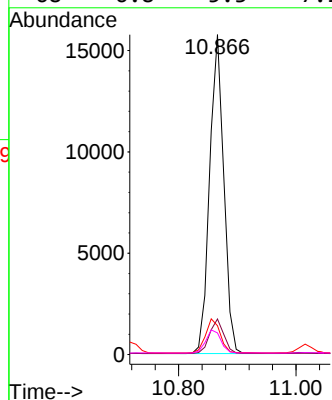
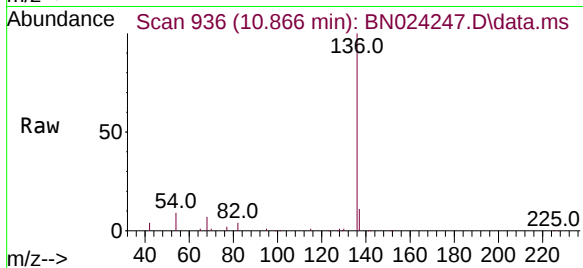




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.866 min Scan# 936
Delta R.T. 0.000 min
Lab File: BN024247.D
Acq: 13 Mar 2023 15:39

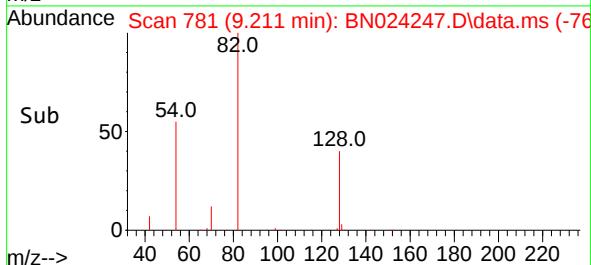
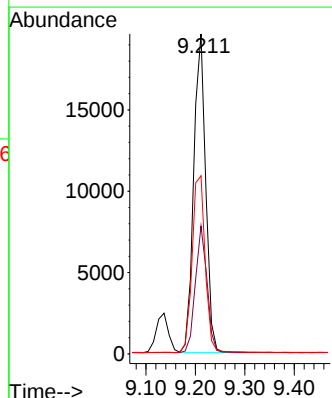
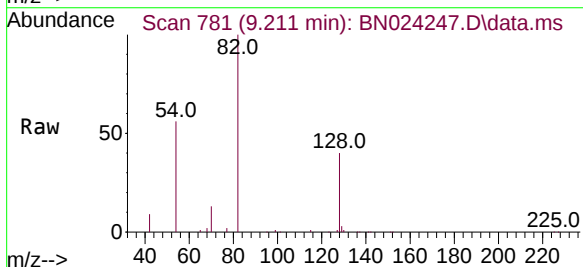
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

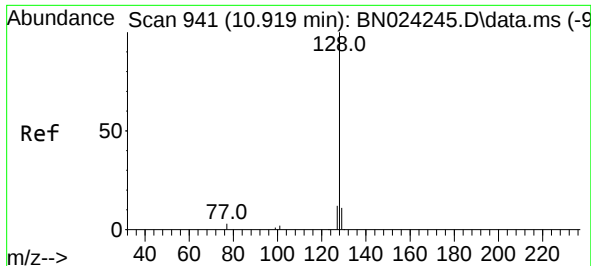
Tgt Ion:	136	Resp:	26339
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.9	13.3
54	9.0	7.1	10.7
68	6.8	5.3	7.9



#8
Nitrobenzene-d5
Concen: 1.874 ng
RT: 9.211 min Scan# 781
Delta R.T. 0.000 min
Lab File: BN024247.D
Acq: 13 Mar 2023 15:39

Tgt Ion:	82	Resp:	32985
Ion Ratio	Lower	Upper	
82	100		
128	40.0	32.4	48.6
54	55.7	45.2	67.8

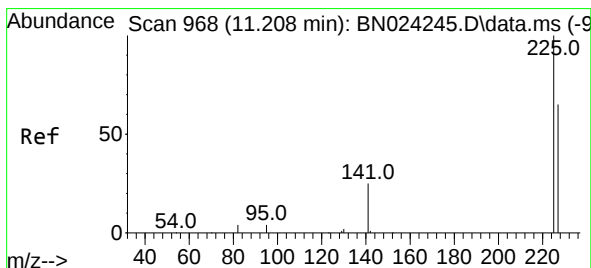
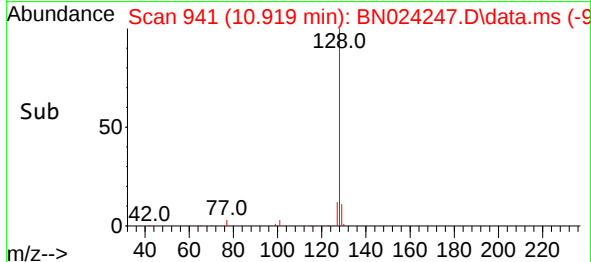
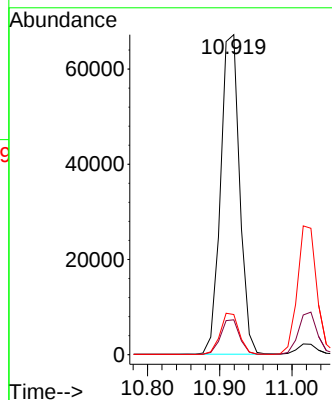
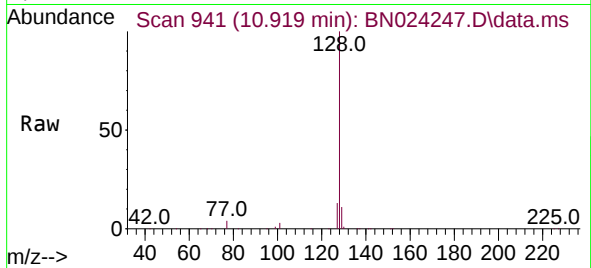




#9
Naphthalene
Concen: 1.840 ng
RT: 10.919 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN024247.D
Acq: 13 Mar 2023 15:39

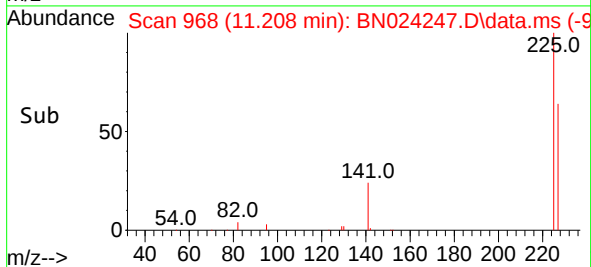
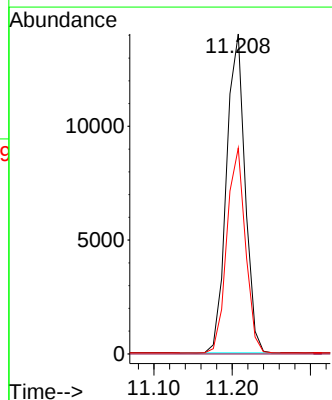
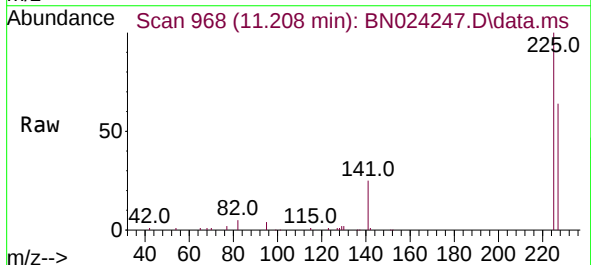
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

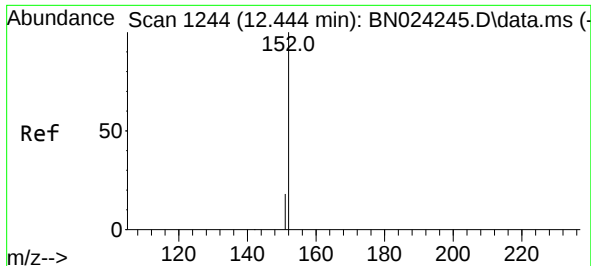
Tgt Ion:128 Resp: 123227
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 12.5 10.2 15.4



#10
Hexachlorobutadiene
Concen: 1.820 ng
RT: 11.208 min Scan# 968
Delta R.T. 0.000 min
Lab File: BN024247.D
Acq: 13 Mar 2023 15:39

Tgt Ion:225 Resp: 23110
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 51.0 76.4

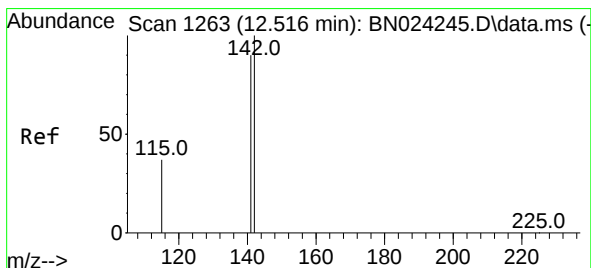
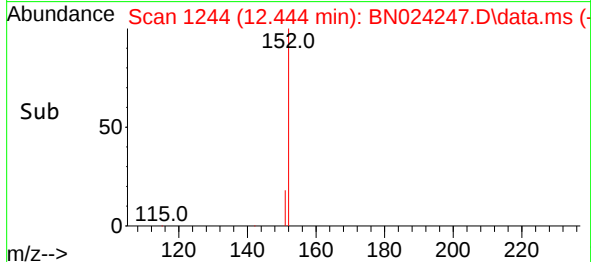
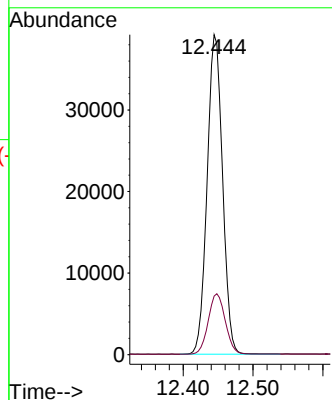
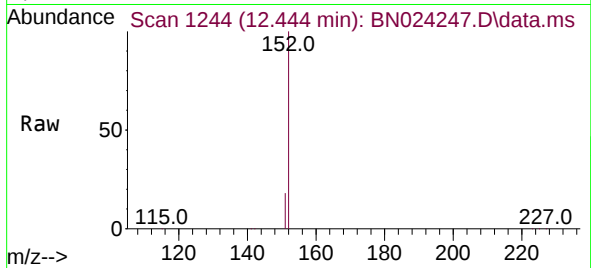




#11
2-Methylnaphthalene-d10
Concen: 1.855 ng
RT: 12.444 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024247.D
Acq: 13 Mar 2023 15:39

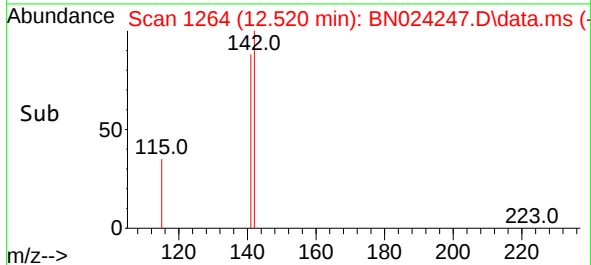
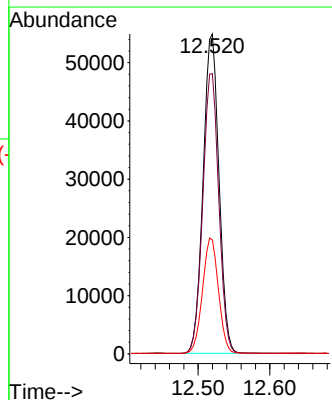
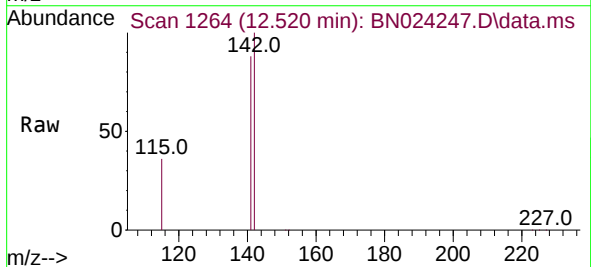
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

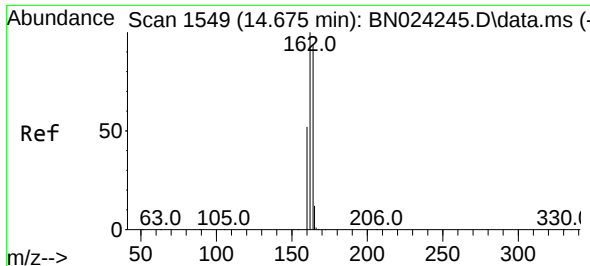
Tgt Ion:152 Resp: 60065
Ion Ratio Lower Upper
152 100
151 20.9 16.8 25.2



#12
2-Methylnaphthalene
Concen: 1.860 ng
RT: 12.520 min Scan# 1264
Delta R.T. 0.004 min
Lab File: BN024247.D
Acq: 13 Mar 2023 15:39

Tgt Ion:142 Resp: 84108
Ion Ratio Lower Upper
142 100
141 87.6 71.8 107.6
115 35.6 30.0 45.0

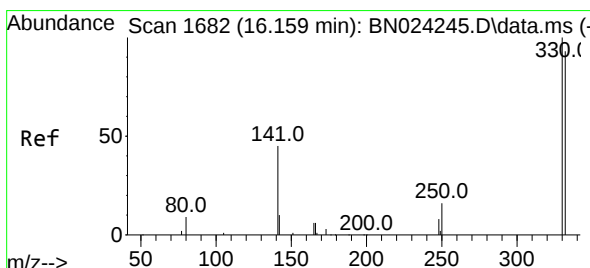
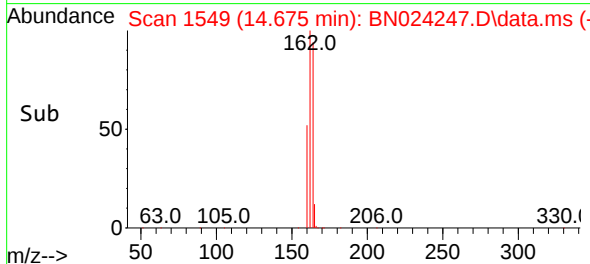
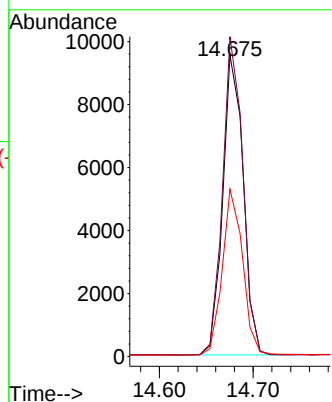
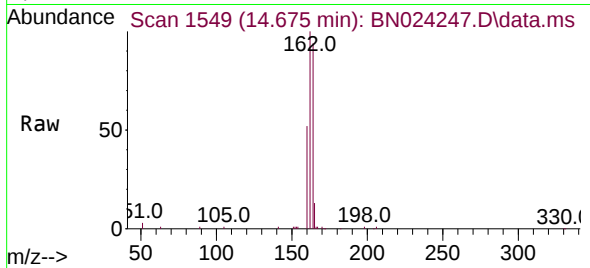




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.675 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BN024247.D
Acq: 13 Mar 2023 15:39

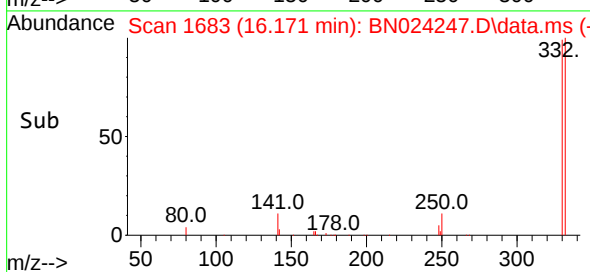
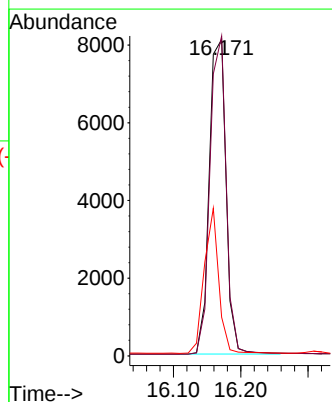
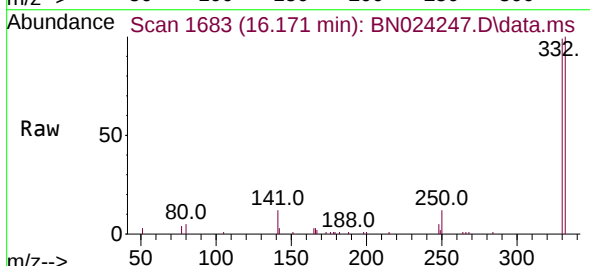
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

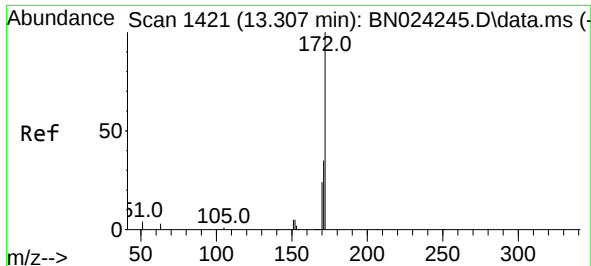
Tgt Ion:164 Resp: 14395
Ion Ratio Lower Upper
164 100
162 106.2 84.7 127.1
160 55.6 44.6 66.8



#14
2,4,6-Tribromophenol
Concen: 1.912 ng
RT: 16.171 min Scan# 1683
Delta R.T. 0.012 min
Lab File: BN024247.D
Acq: 13 Mar 2023 15:39

Tgt Ion:330 Resp: 14065
Ion Ratio Lower Upper
330 100
332 97.5 78.0 117.0
141 39.4 30.8 46.2

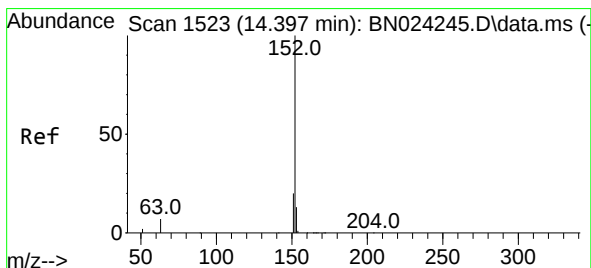
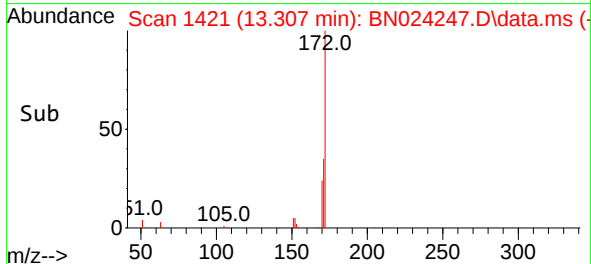
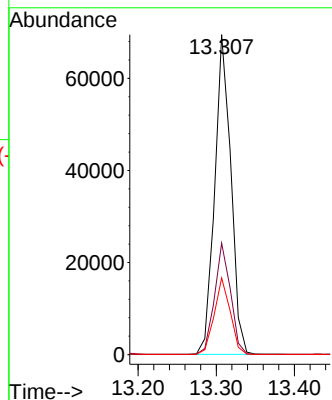
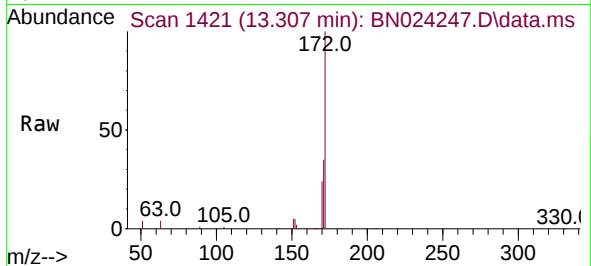




#15
2-Fluorobiphenyl
Concen: 1.838 ng
RT: 13.307 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN024247.D
Acq: 13 Mar 2023 15:39

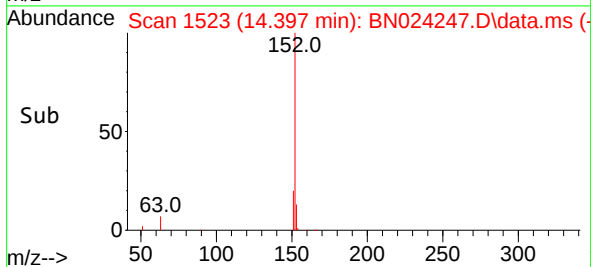
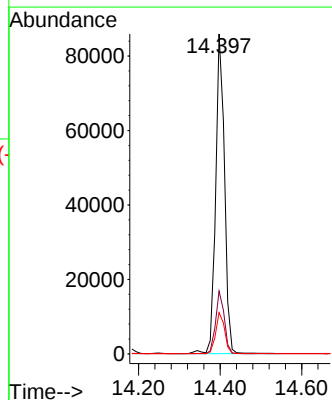
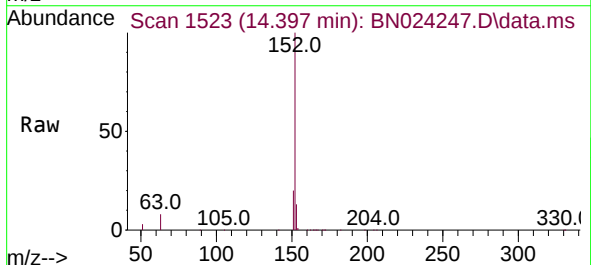
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

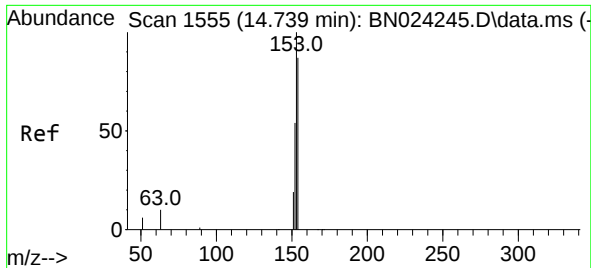
Tgt Ion:172 Resp: 99965
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 24.0 19.0 28.6



#16
Acenaphthylene
Concen: 1.903 ng
RT: 14.397 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BN024247.D
Acq: 13 Mar 2023 15:39

Tgt Ion:152 Resp: 129879
Ion Ratio Lower Upper
152 100
151 19.2 15.4 23.0
153 13.0 10.4 15.6

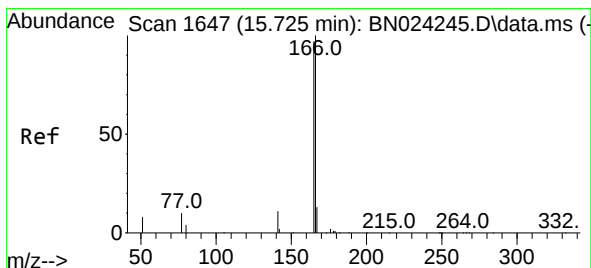
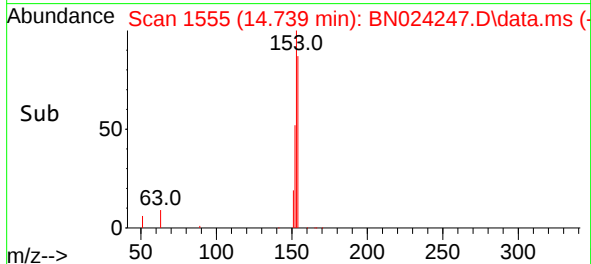
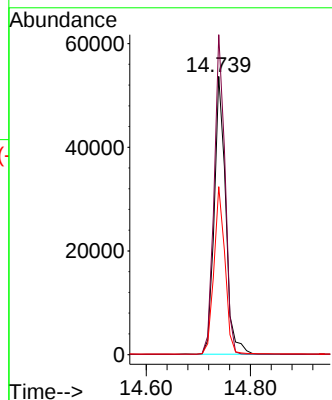
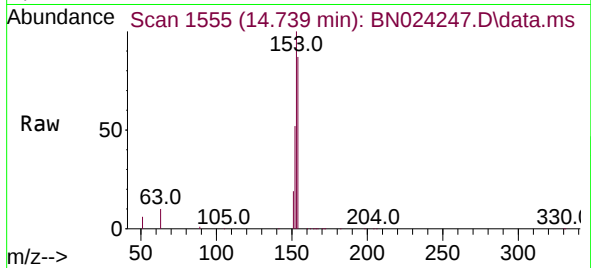




#17
Acenaphthene
Concen: 1.883 ng
RT: 14.739 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BN024247.D
Acq: 13 Mar 2023 15:39

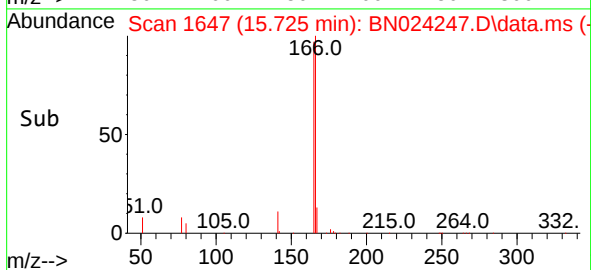
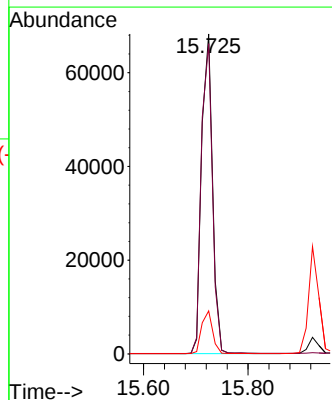
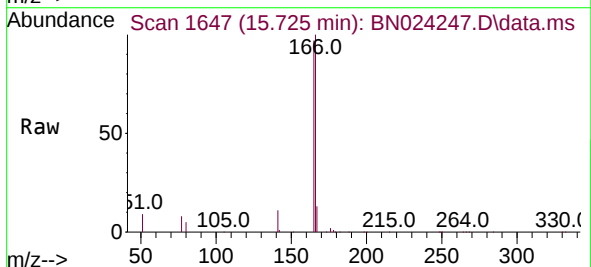
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

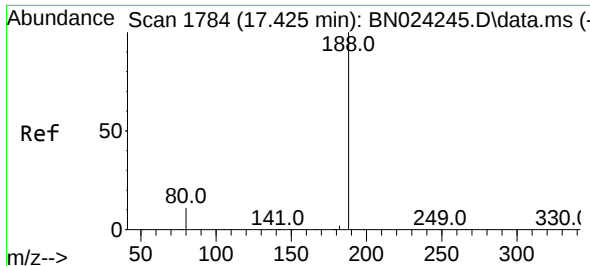
Tgt Ion:154 Resp: 81849
Ion Ratio Lower Upper
154 100
153 109.8 88.4 132.6
152 58.3 48.7 73.1



#18
Fluorene
Concen: 1.903 ng
RT: 15.725 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BN024247.D
Acq: 13 Mar 2023 15:39

Tgt Ion:166 Resp: 98858
Ion Ratio Lower Upper
166 100
165 96.7 80.2 120.2
167 13.0 10.8 16.2

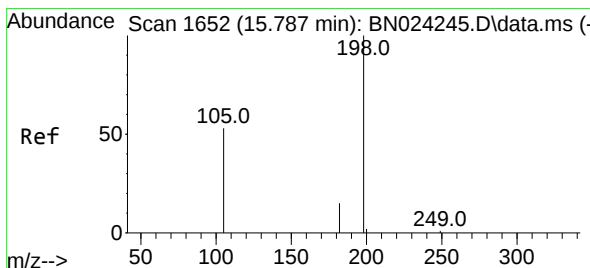
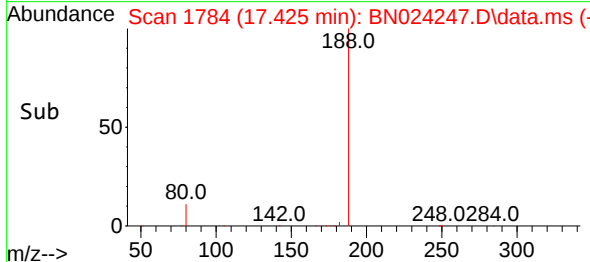
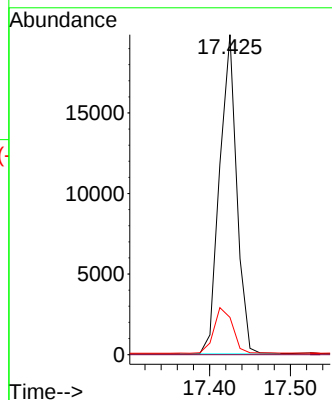
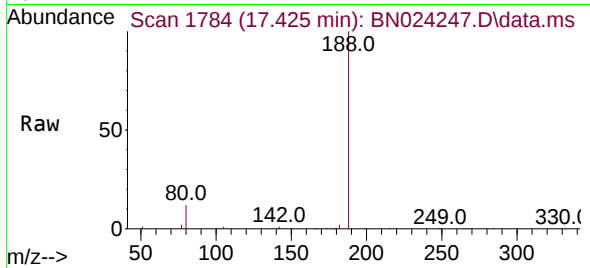




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.425 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BN024247.D
Acq: 13 Mar 2023 15:39

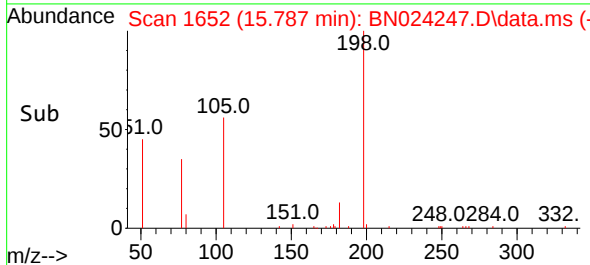
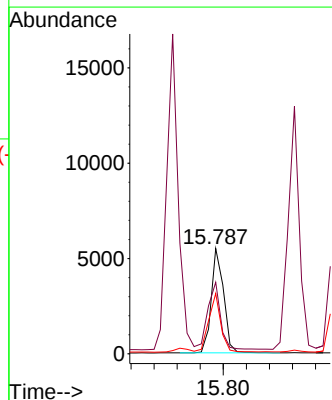
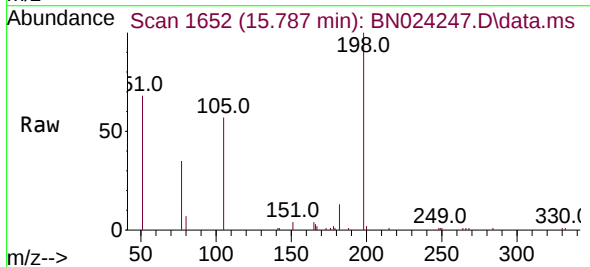
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

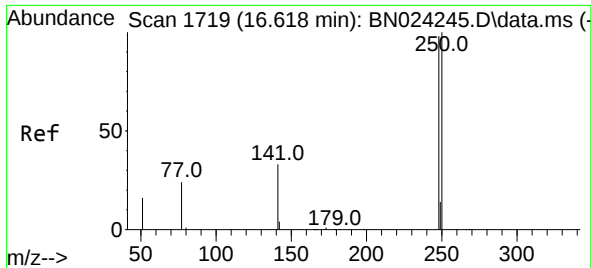
Tgt Ion:188 Resp: 29154
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.6 8.9 13.3



#20
4,6-Dinitro-2-methylphenol
Concen: 1.672 ng
RT: 15.787 min Scan# 1652
Delta R.T. -0.000 min
Lab File: BN024247.D
Acq: 13 Mar 2023 15:39

Tgt Ion:198 Resp: 8136
Ion Ratio Lower Upper
198 100
51 68.0 68.2 102.2#
105 57.4 51.6 77.4

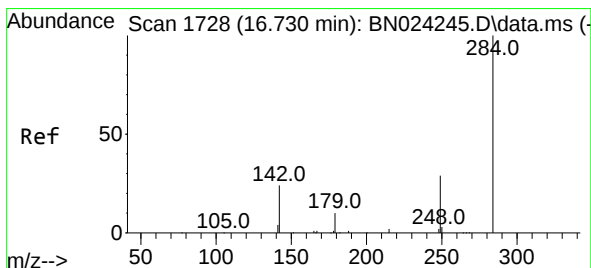
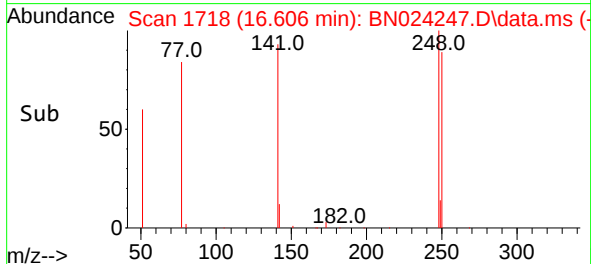
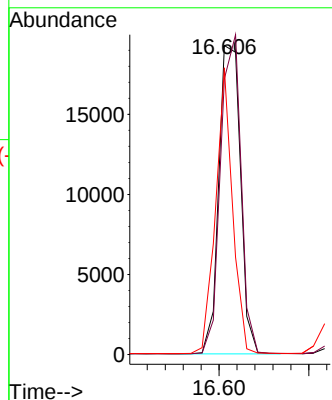
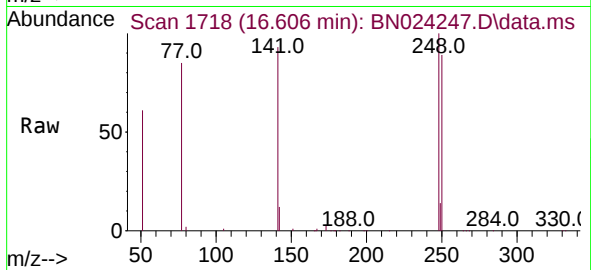




#21
4-Bromophenyl-phenylether
Concen: 1.859 ng
RT: 16.606 min Scan# 1718
Delta R.T. -0.012 min
Lab File: BN024247.D
Acq: 13 Mar 2023 15:39

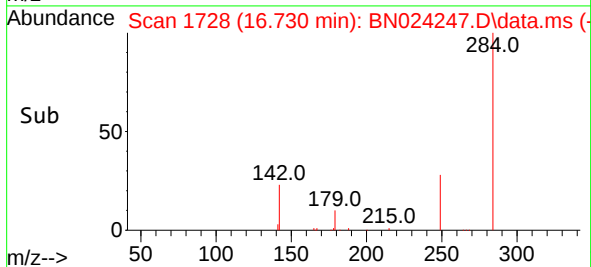
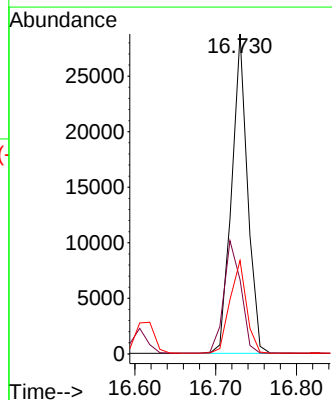
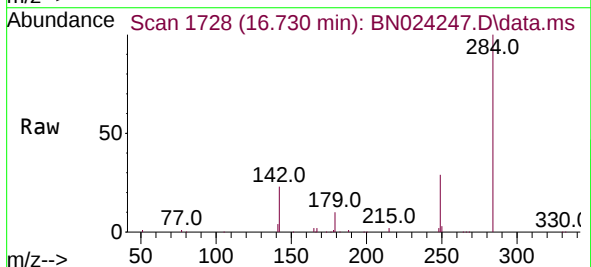
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

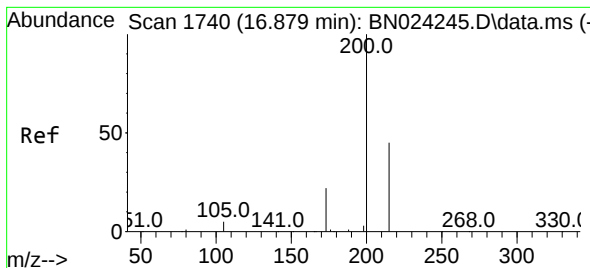
Tgt Ion:248 Resp: 32237
Ion Ratio Lower Upper
248 100
250 89.3 81.9 122.9
141 92.8 28.2 42.2#



#22
Hexachlorobenzene
Concen: 1.850 ng
RT: 16.730 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BN024247.D
Acq: 13 Mar 2023 15:39

Tgt Ion:284 Resp: 39344
Ion Ratio Lower Upper
284 100
142 37.8 30.2 45.4
249 30.2 24.5 36.7





#23

Atrazine

Concen: 1.941 ng

RT: 16.879 min Scan# 1740

Delta R.T. 0.000 min

Lab File: BN024247.D

Acq: 13 Mar 2023 15:39

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

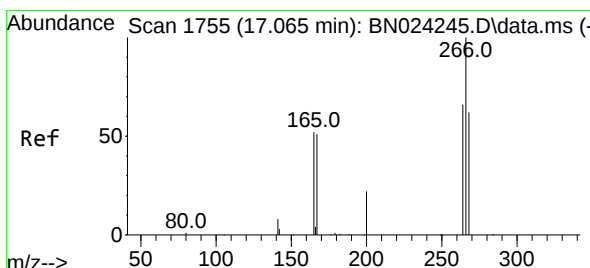
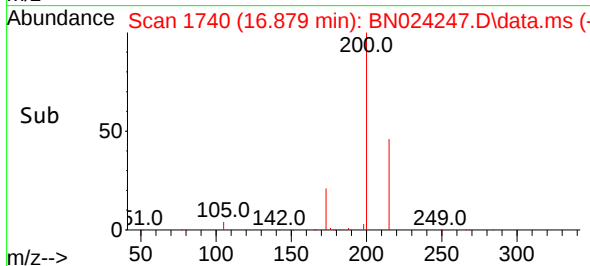
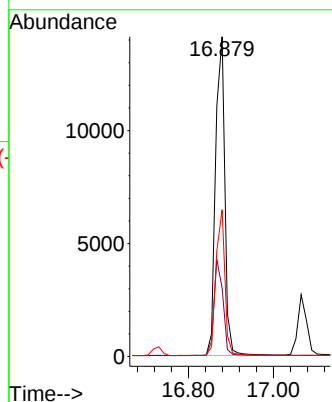
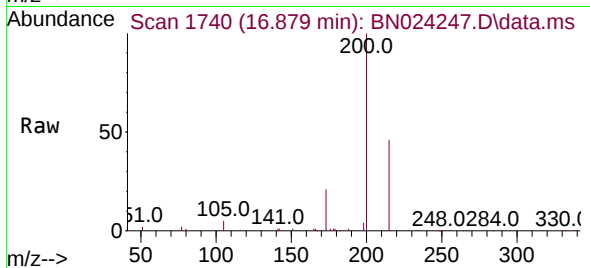
Tgt Ion:200 Resp: 21351

Ion Ratio Lower Upper

200 100

173 21.4 18.9 28.3

215 45.9 36.7 55.1



#24

Pentachlorophenol

Concen: 1.739 ng

RT: 17.065 min Scan# 1755

Delta R.T. 0.000 min

Lab File: BN024247.D

Acq: 13 Mar 2023 15:39

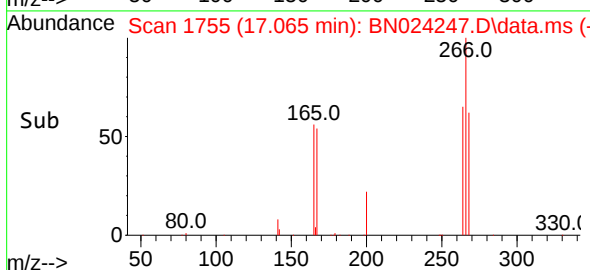
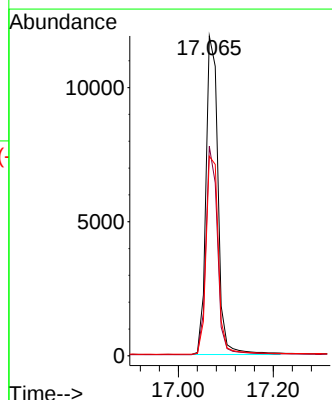
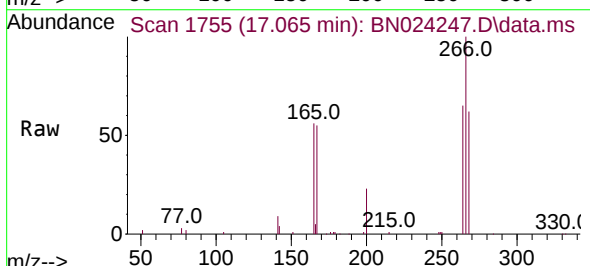
Tgt Ion:266 Resp: 20838

Ion Ratio Lower Upper

266 100

264 62.9 51.1 76.7

268 63.3 52.2 78.4

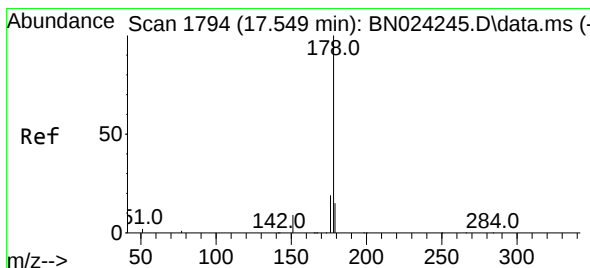
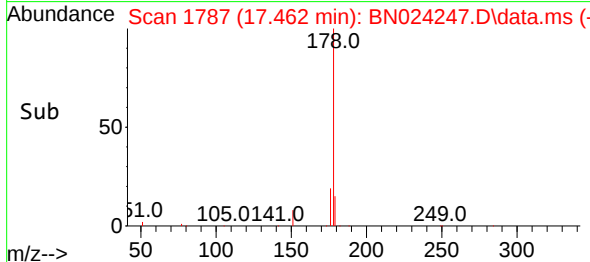
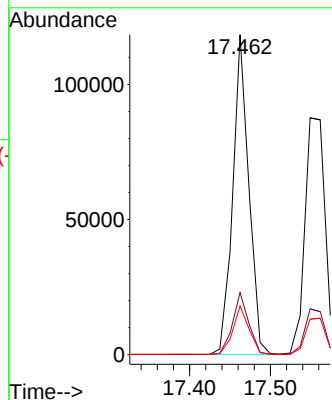
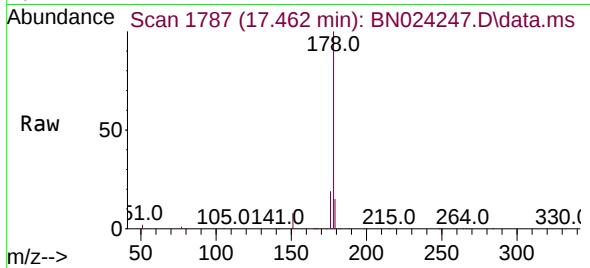




#25
Phenanthrene
Concen: 1.886 ng
RT: 17.462 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BN024247.D
Acq: 13 Mar 2023 15:39

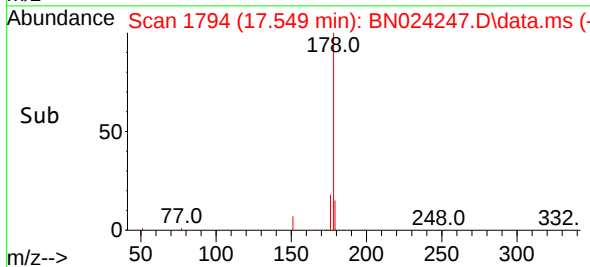
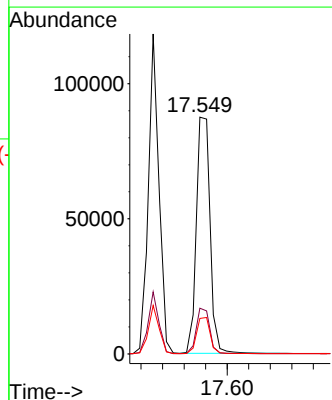
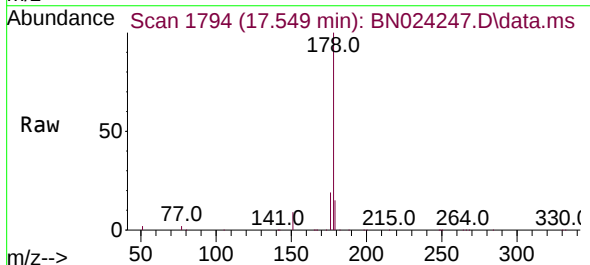
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

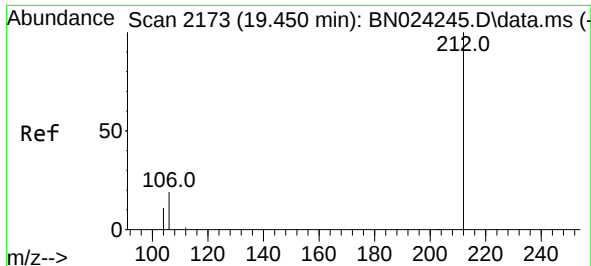
Tgt Ion:178 Resp: 162896
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.2 12.2 18.2



#26
Anthracene
Concen: 1.933 ng
RT: 17.549 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BN024247.D
Acq: 13 Mar 2023 15:39

Tgt Ion:178 Resp: 154110
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.2 12.1 18.1

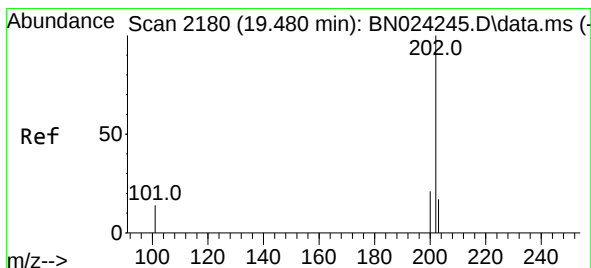
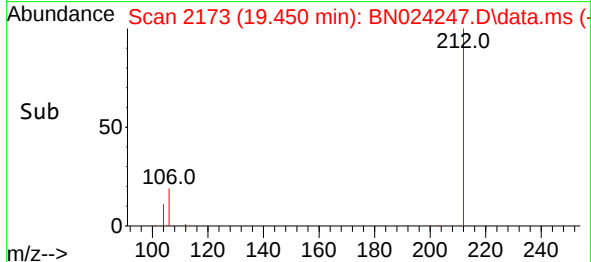
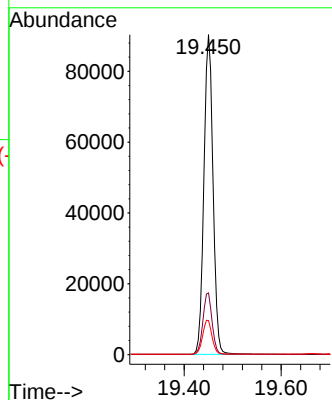
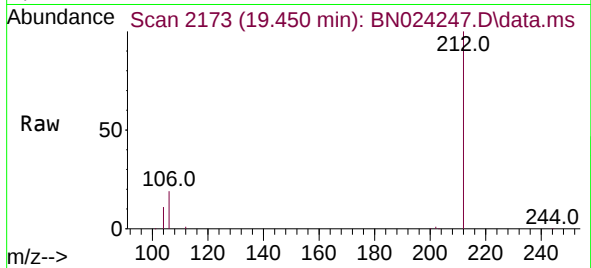




#27
Fluoranthene-d10
Concen: 1.903 ng
RT: 19.450 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BN024247.D
Acq: 13 Mar 2023 15:39

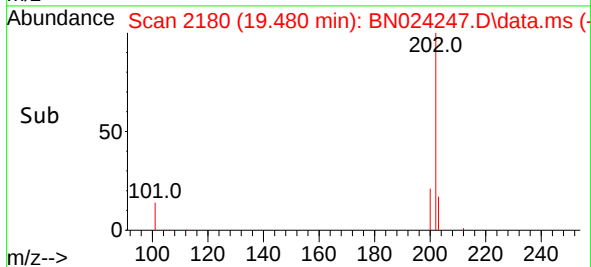
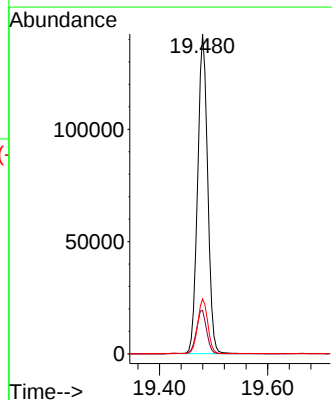
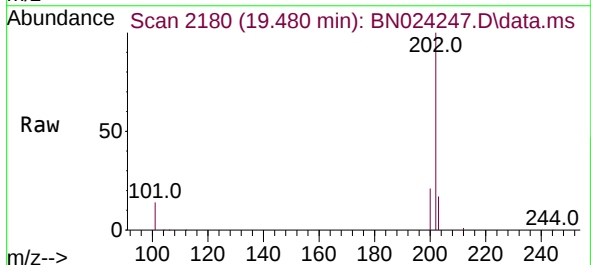
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

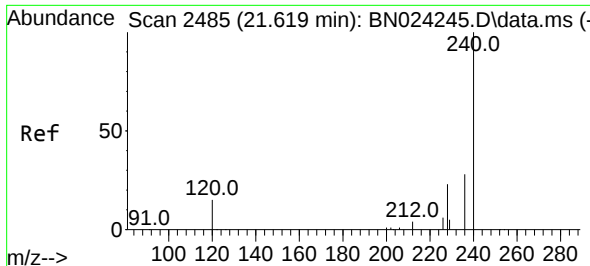
Tgt Ion:212 Resp: 117623
Ion Ratio Lower Upper
212 100
106 19.3 15.4 23.2
104 10.8 8.6 13.0



#28
Fluoranthene
Concen: 1.934 ng
RT: 19.480 min Scan# 2180
Delta R.T. 0.000 min
Lab File: BN024247.D
Acq: 13 Mar 2023 15:39

Tgt Ion:202 Resp: 182822
Ion Ratio Lower Upper
202 100
101 14.0 11.3 16.9
203 17.2 13.6 20.4

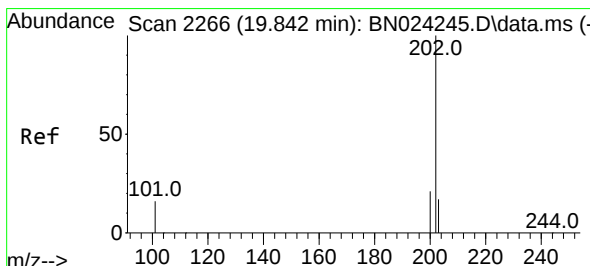
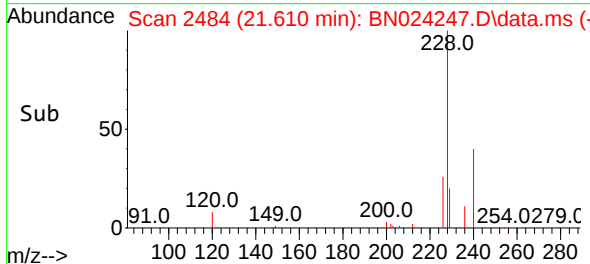
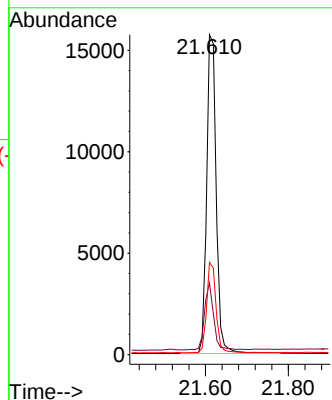
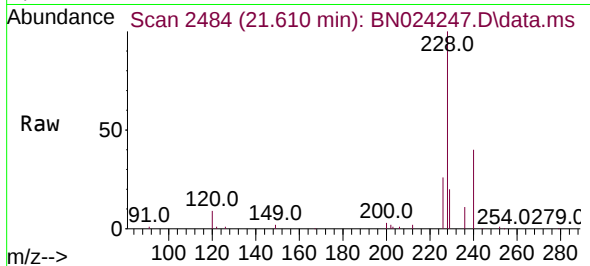




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.610 min Scan# 2485
Delta R.T. -0.009 min
Lab File: BN024247.D
Acq: 13 Mar 2023 15:39

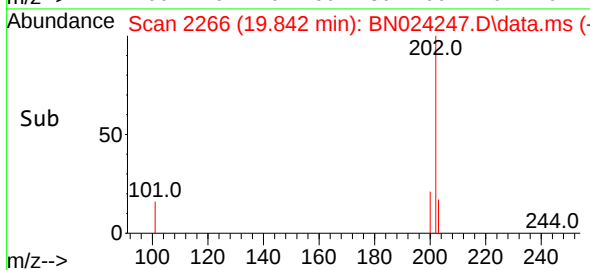
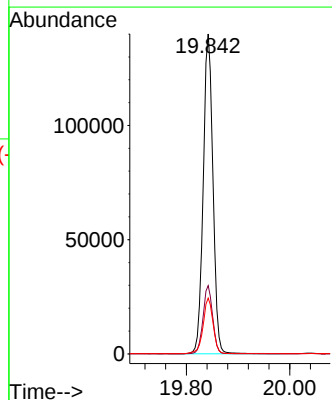
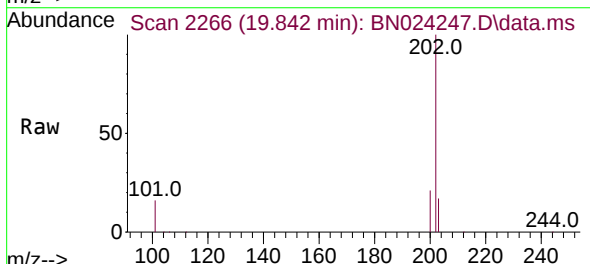
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

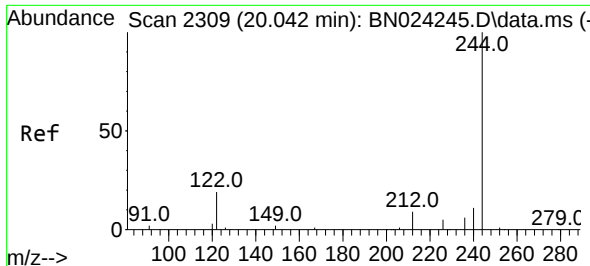
Tgt Ion:240 Resp: 24961
Ion Ratio Lower Upper
240 100
120 22.5 12.8 19.2#
236 28.8 22.5 33.7



#30
Pyrene
Concen: 1.808 ng
RT: 19.842 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BN024247.D
Acq: 13 Mar 2023 15:39

Tgt Ion:202 Resp: 182844
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 17.8 14.2 21.2

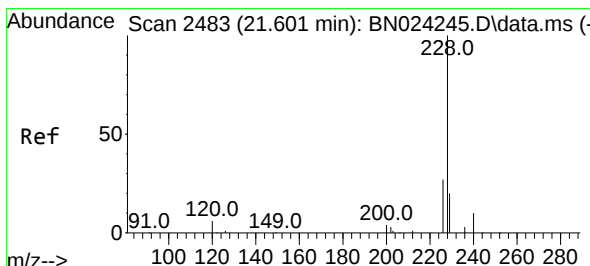
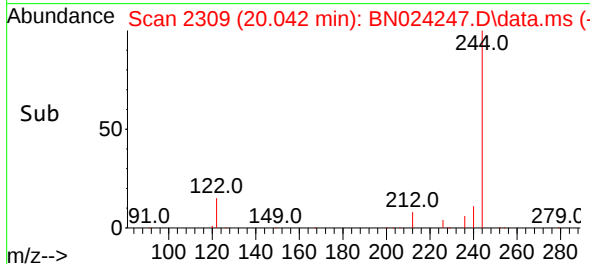
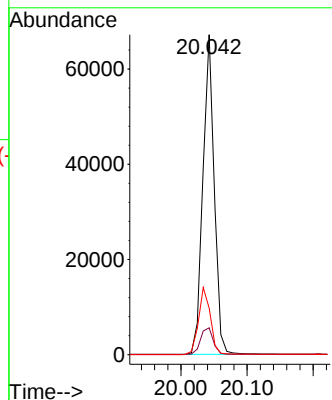
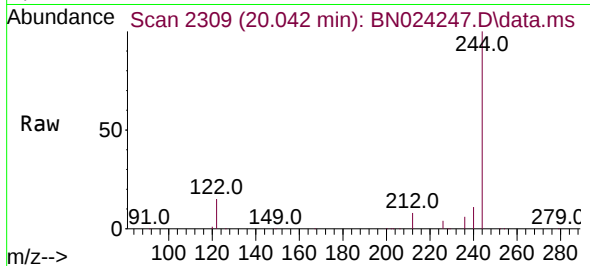




#31
 Terphenyl-d14
 Concen: 1.800 ng
 RT: 20.042 min Scan# 2309
 Delta R.T. 0.000 min
 Lab File: BN024247.D
 Acq: 13 Mar 2023 15:39

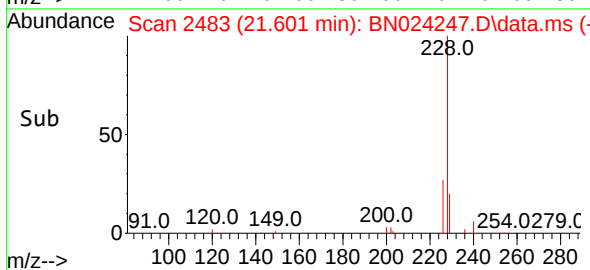
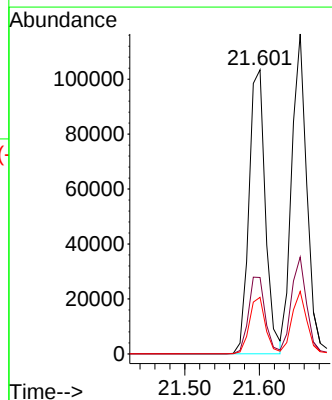
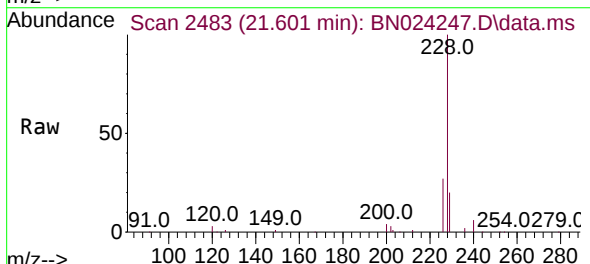
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

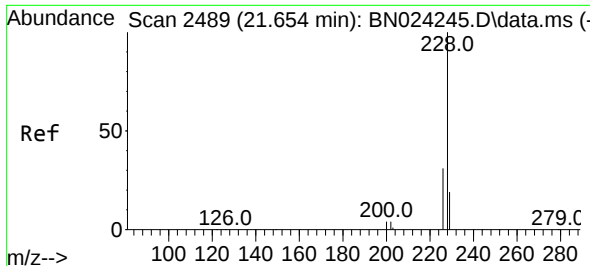
Tgt Ion:244 Resp: 75747
 Ion Ratio Lower Upper
 244 100
 212 8.4 7.6 11.4
 122 14.5 15.1 22.7#



#32
 Benzo(a)anthracene
 Concen: 1.886 ng
 RT: 21.601 min Scan# 2483
 Delta R.T. 0.000 min
 Lab File: BN024247.D
 Acq: 13 Mar 2023 15:39

Tgt Ion:228 Resp: 157193
 Ion Ratio Lower Upper
 228 100
 226 26.9 22.2 33.2
 229 19.9 15.9 23.9





#33

Chrysene

Concen: 1.845 ng

RT: 21.655 min Scan# 2489

Delta R.T. 0.000 min

Lab File: BN024247.D

Acq: 13 Mar 2023 15:39

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

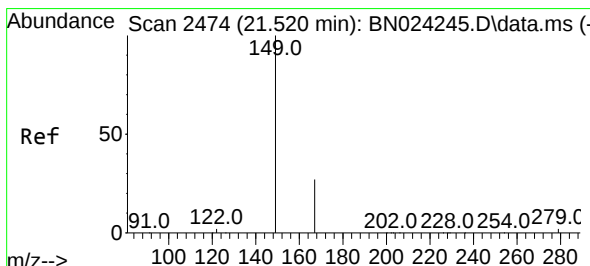
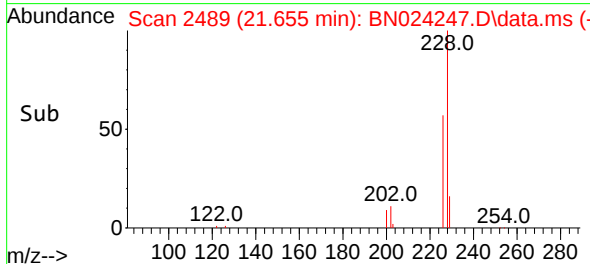
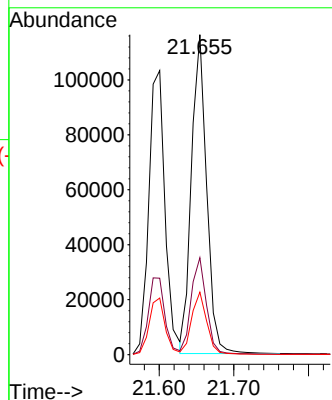
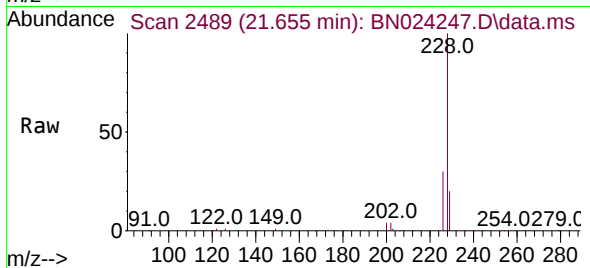
Tgt Ion:228 Resp: 164132

Ion Ratio Lower Upper

228 100

226 30.3 24.5 36.7

229 19.5 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 1.804 ng

RT: 21.511 min Scan# 2473

Delta R.T. -0.009 min

Lab File: BN024247.D

Acq: 13 Mar 2023 15:39

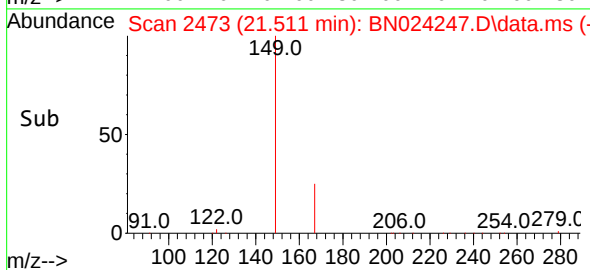
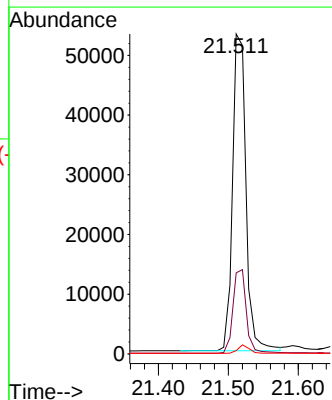
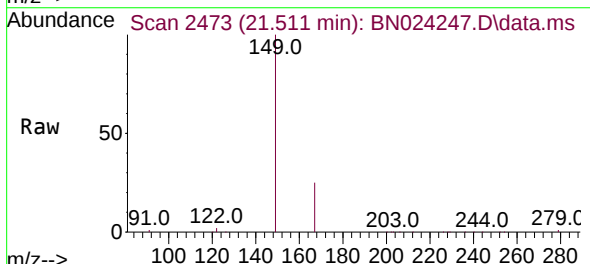
Tgt Ion:149 Resp: 70764

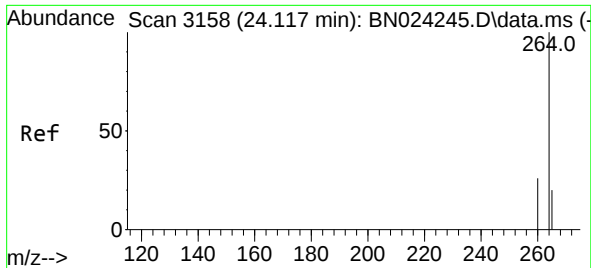
Ion Ratio Lower Upper

149 100

167 26.3 21.2 31.8

279 2.2 1.8 2.8

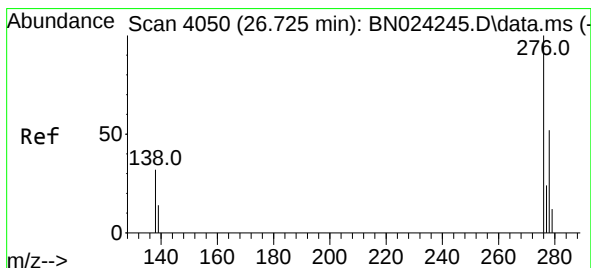
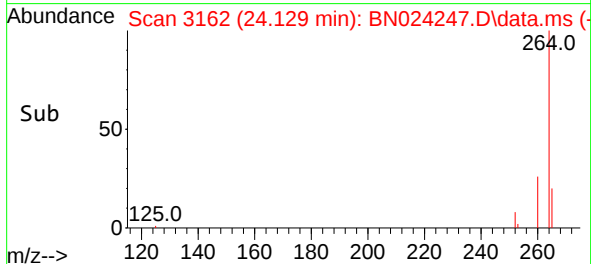
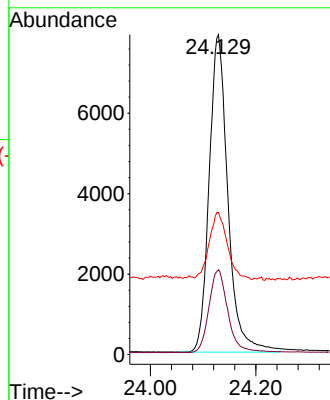
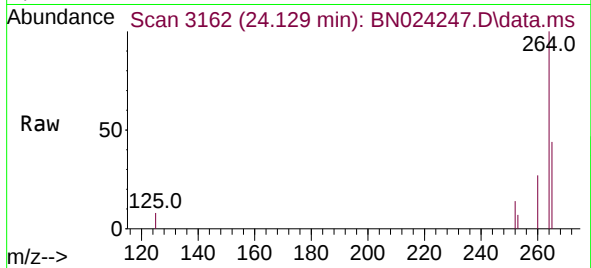




#35
Perylene-d12
Concen: 0.400 ng
RT: 24.129 min Scan# 31
Delta R.T. 0.012 min
Lab File: BN024247.D
Acq: 13 Mar 2023 15:39

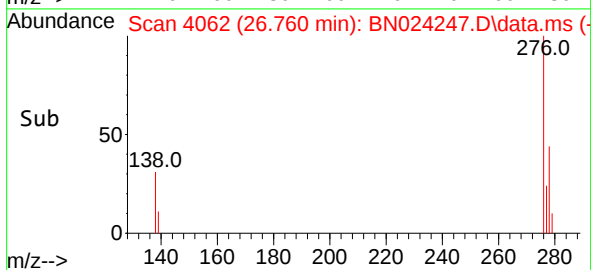
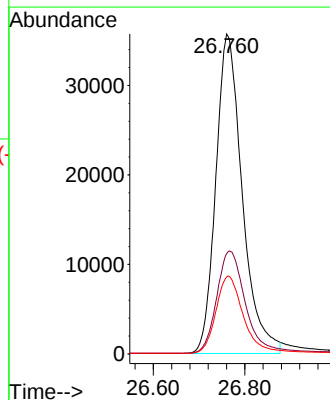
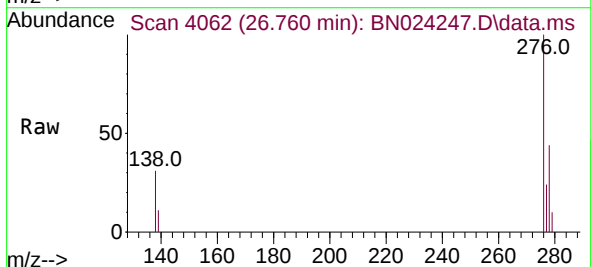
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

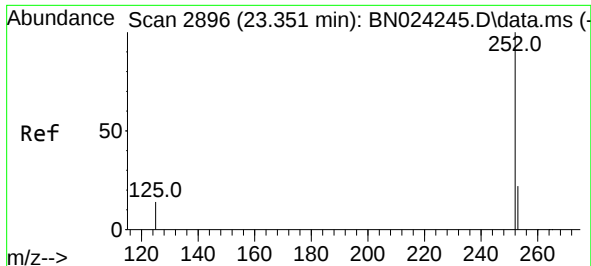
Tgt Ion:	264	Resp:	19444
Ion Ratio	Lower	Upper	
264	100		
260	26.5	21.4	32.2
265	44.4	35.7	53.5



#36
Indeno(1,2,3-cd)pyrene
Concen: 1.967 ng
RT: 26.760 min Scan# 4062
Delta R.T. 0.035 min
Lab File: BN024247.D
Acq: 13 Mar 2023 15:39

Tgt Ion:	276	Resp:	143171
Ion Ratio	Lower	Upper	
276	100		
138	34.2	27.4	41.2
277	24.8	19.8	29.6





#37

Benzo(b)fluoranthene

Concen: 1.868 ng

RT: 23.354 min Scan# 2897

Delta R.T. 0.003 min

Lab File: BN024247.D

Acq: 13 Mar 2023 15:39

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

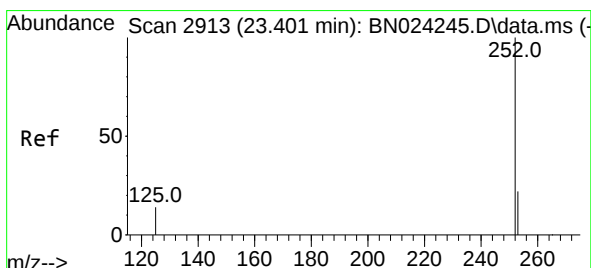
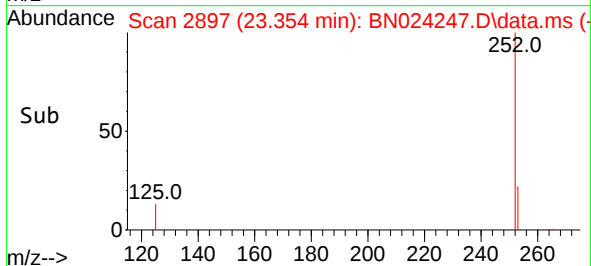
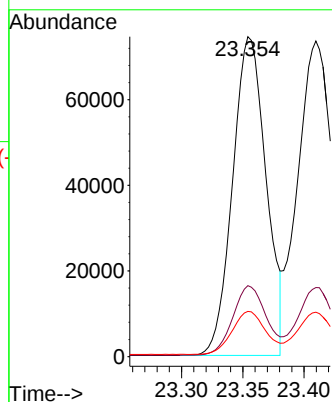
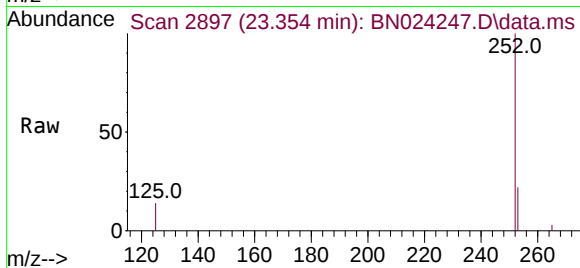
Tgt Ion:252 Resp: 141351

Ion Ratio Lower Upper

252 100

253 22.2 18.9 28.3

125 14.1 13.8 20.6



#38

Benzo(k)fluoranthene

Concen: 1.920 ng

RT: 23.410 min Scan# 2916

Delta R.T. 0.009 min

Lab File: BN024247.D

Acq: 13 Mar 2023 15:39

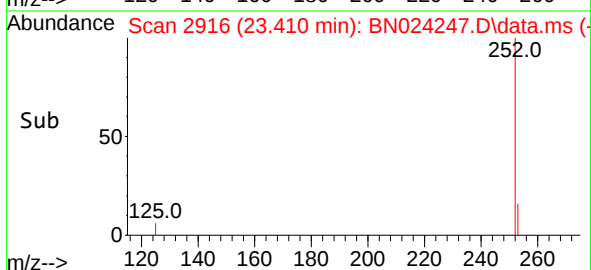
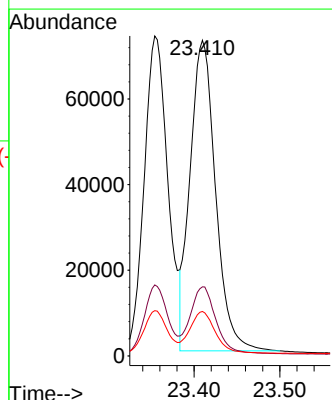
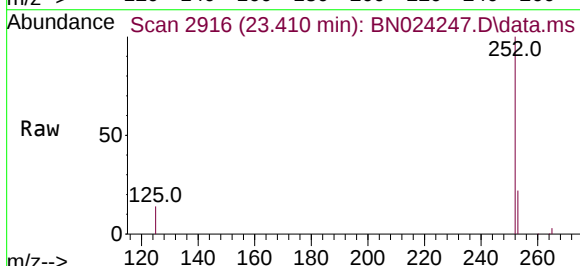
Tgt Ion:252 Resp: 149758

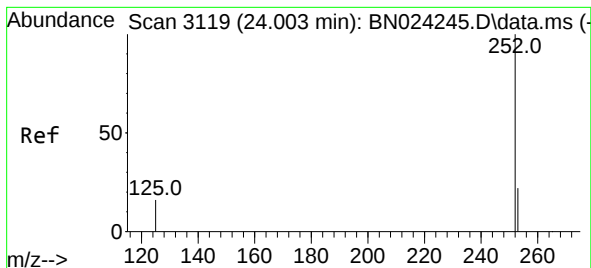
Ion Ratio Lower Upper

252 100

253 21.9 19.0 28.6

125 14.0 13.5 20.3





#39

Benzo(a)pyrene

Concen: 1.943 ng

RT: 24.015 min Scan# 3119

Delta R.T. 0.012 min

Lab File: BN024247.D

Acq: 13 Mar 2023 15:39

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

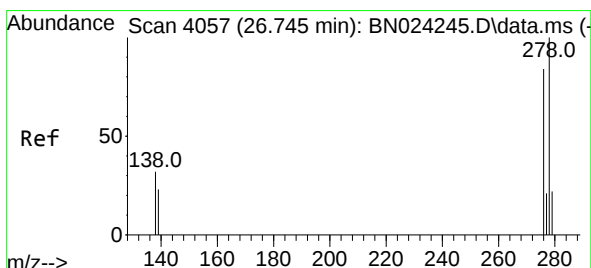
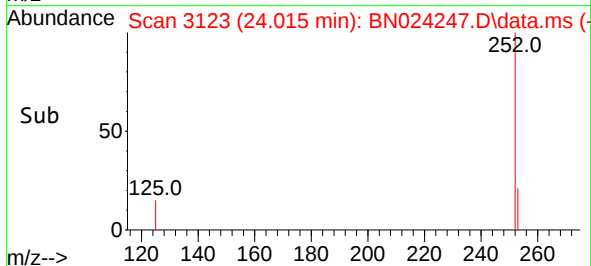
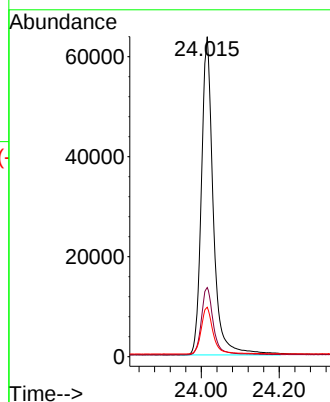
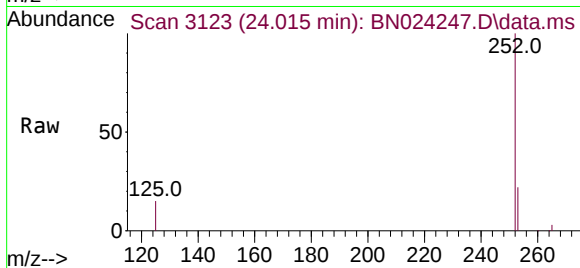
Tgt Ion:252 Resp: 134758

Ion Ratio Lower Upper

252 100

253 21.6 19.5 29.3

125 15.4 16.2 24.4#



#40

Dibenzo(a,h)anthracene

Concen: 1.986 ng

RT: 26.786 min Scan# 4071

Delta R.T. 0.041 min

Lab File: BN024247.D

Acq: 13 Mar 2023 15:39

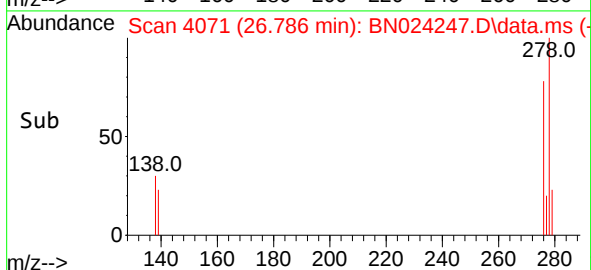
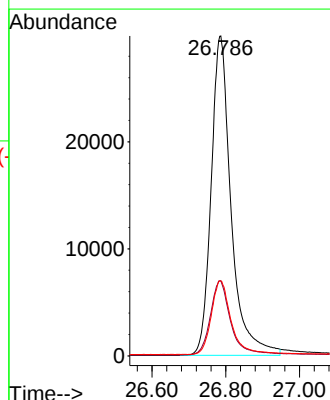
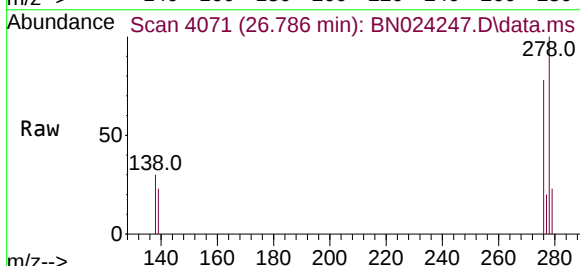
Tgt Ion:278 Resp: 112057

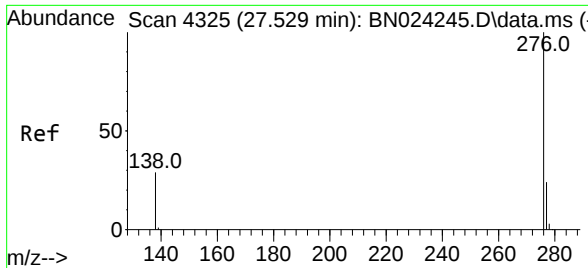
Ion Ratio Lower Upper

278 100

139 23.5 19.4 29.0

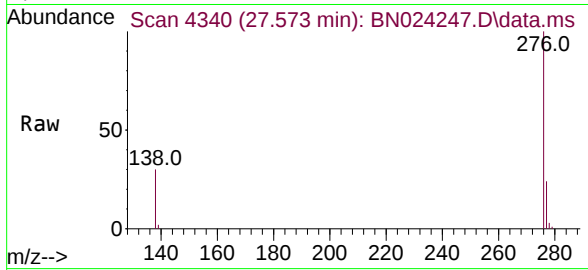
279 23.4 20.7 31.1





#41
 Benzo(g,h,i)perylene
 Concen: 1.949 ng
 RT: 27.573 min Scan# 4340
 Delta R.T. 0.044 min
 Lab File: BN024247.D
 Acq: 13 Mar 2023 15:39

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6



Tgt Ion:276 Resp: 128326

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.9	29.9
138	29.9	24.5	36.7

