

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111322\
 Data File : BN022627.D
 Acq On : 12 Nov 2022 13:51
 Operator : CG/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Quant Time: Nov 14 01:37:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 14 01:35:37 2022
 Response via : Initial Calibration

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

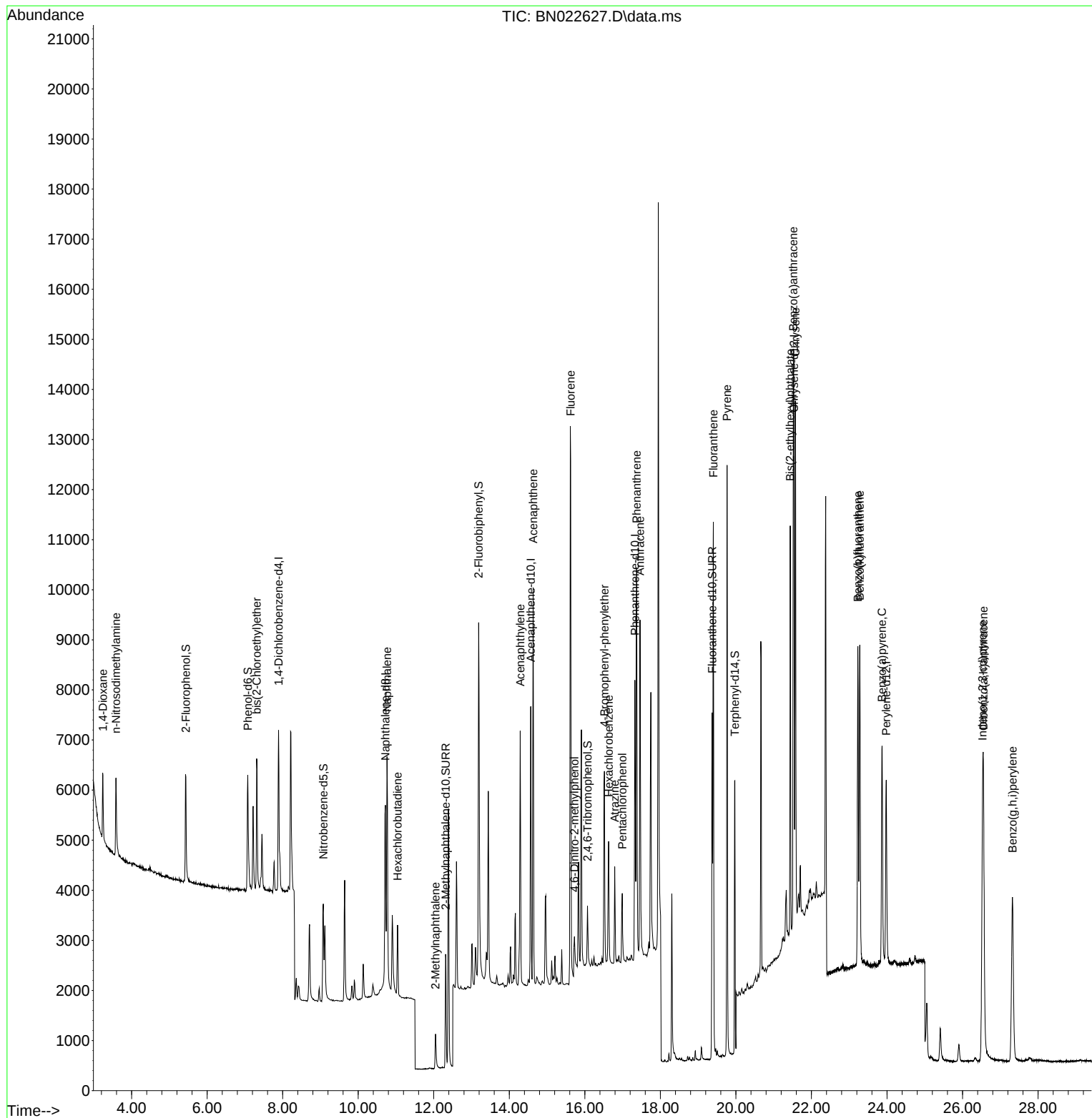
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.892	152	1645	0.400	ng	0.00
7) Naphthalene-d8	10.720	136	5050	0.400	ng	0.00
13) Acenaphthene-d10	14.568	164	3040	0.400	ng	0.00
19) Phenanthrene-d10	17.325	188	6703	0.400	ng	0.00
29) Chrysene-d12	21.537	240	6091	0.400	ng	0.00
35) Perylene-d12	23.982	264	5406	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.436	112	2059	0.433	ng	0.00
5) Phenol-d6	7.075	99	2536	0.427	ng	0.00
8) Nitrobenzene-d5	9.076	82	2015	0.420	ng	0.00
11) 2-Methylnaphthalene-d10	12.315	152	3279	0.398	ng	0.00
14) 2,4,6-Tribromophenol	16.071	330	684	0.465	ng	0.00
15) 2-Fluorobiphenyl	13.188	172	4960	0.401	ng	0.00
27) Fluoranthene-d10	19.373	212	7815	0.423	ng	0.00
31) Terphenyl-d14	19.972	244	7488	0.396	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.240	88	917	0.395	ng	96
3) n-Nitrosodimethylamine	3.587	42	1071	0.452	ng	100
6) bis(2-Chloroethyl)ether	7.314	93	2101	0.402	ng	100
9) Naphthalene	10.763	128	7484	0.502	ng	100
10) Hexachlorobutadiene	11.040	225	1081	0.391	ng	# 100
12) 2-Methylnaphthalene	12.047	142	1345	0.442	ng	100
16) Acenaphthylene	14.290	152	5519	0.394	ng	100
17) Acenaphthene	14.632	154	3873	0.404	ng	100
18) Fluorene	15.626	166	5684	0.437	ng	100
20) 4,6-Dinitro-2-methylph...	15.724	198	465	0.462	ng	100
21) 4-Bromophenyl-phenylether	16.518	248	1585	0.401	ng	100
22) Hexachlorobenzene	16.630	284	1773	0.385	ng	100
23) Atrazine	16.791	200	1504	0.447	ng	100
24) Pentachlorophenol	16.990	266	750	0.426	ng	100
25) Phenanthrene	17.375	178	9273	0.429	ng	100
26) Anthracene	17.462	178	7611	0.412	ng	100
28) Fluoranthene	19.403	202	9780	0.418	ng	100
30) Pyrene	19.765	202	10334	0.417	ng	100
32) Benzo(a)anthracene	21.519	228	9385	0.419	ng	100
33) Chrysene	21.573	228	9311	0.403	ng	100
34) Bis(2-ethylhexyl)phtha...	21.439	149	6890	0.533	ng	100
36) Indeno(1,2,3-cd)pyrene	26.531	276	9205	0.360	ng	100
37) Benzo(b)fluoranthene	23.230	252	8616	0.394	ng	100
38) Benzo(k)fluoranthene	23.280	252	8817	0.404	ng	100
39) Benzo(a)pyrene	23.868	252	7044	0.396	ng	100
40) Dibenzo(a,h)anthracene	26.555	278	7340	0.357	ng	100
41) Benzo(g,h,i)perylene	27.323	276	7727	0.357	ng	100

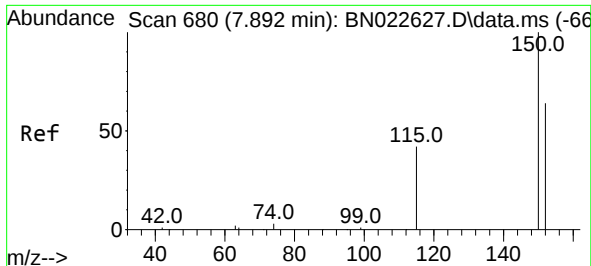
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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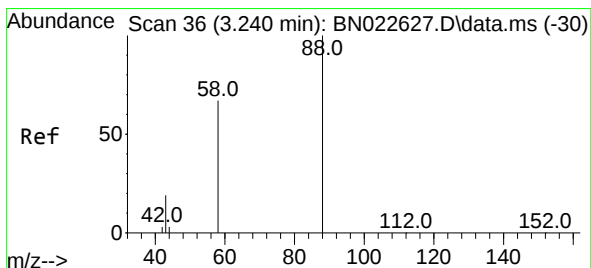
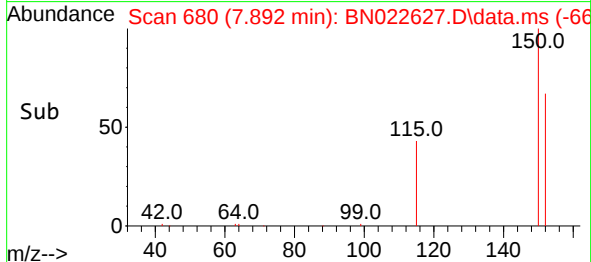
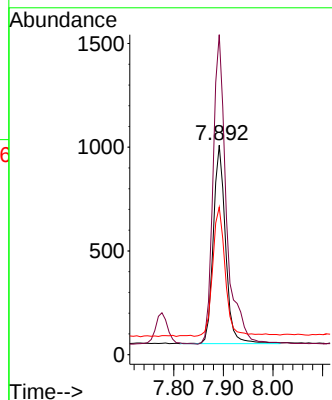
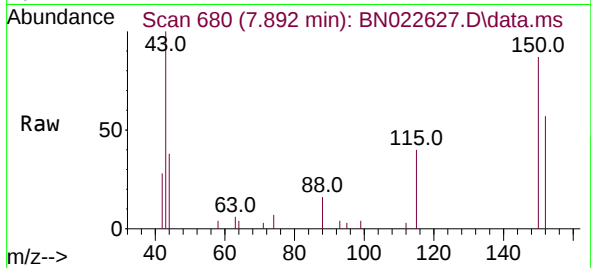




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.892 min Scan# 680
 Delta R.T. -0.000 min
 Lab File: BN022627.D
 Acq: 12 Nov 2022 13:51

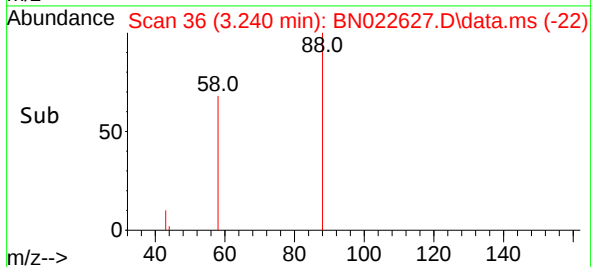
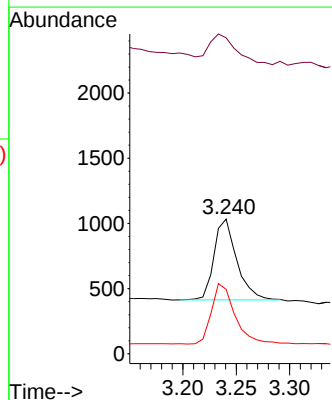
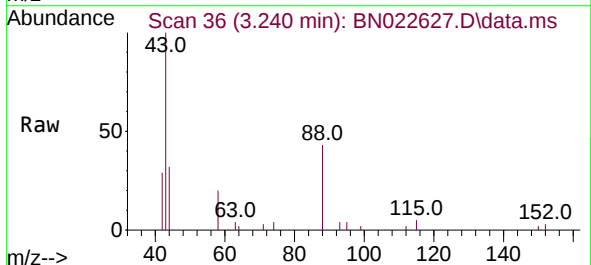
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

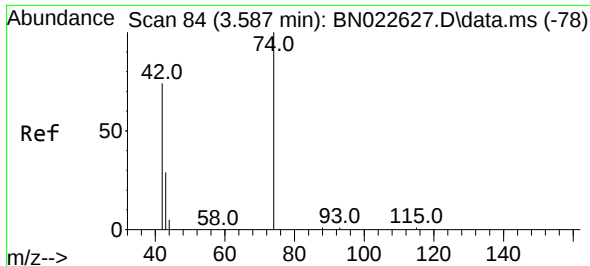
Tgt Ion:152 Resp: 1645
 Ion Ratio Lower Upper
 152 100
 150 152.8 122.2 183.4
 115 70.4 56.3 84.5



#2
 1,4-Dioxane
 Concen: 0.395 ng
 RT: 3.240 min Scan# 36
 Delta R.T. 0.000 min
 Lab File: BN022627.D
 Acq: 12 Nov 2022 13:51

Tgt Ion: 88 Resp: 917
 Ion Ratio Lower Upper
 88 100
 43 46.0 34.9 52.3
 58 77.5 58.8 88.2

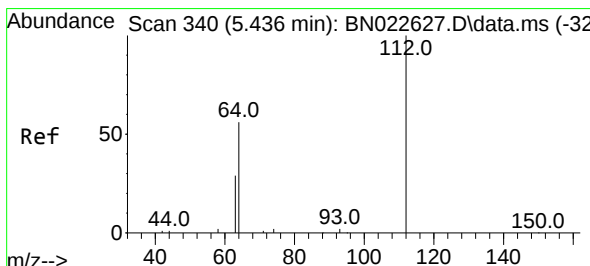
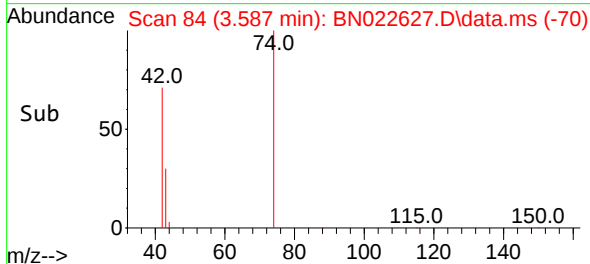
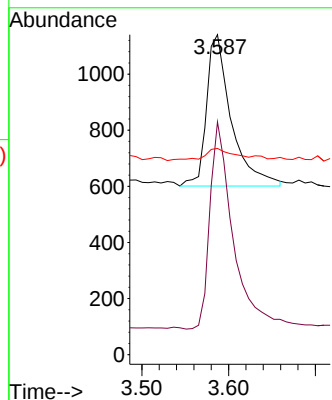
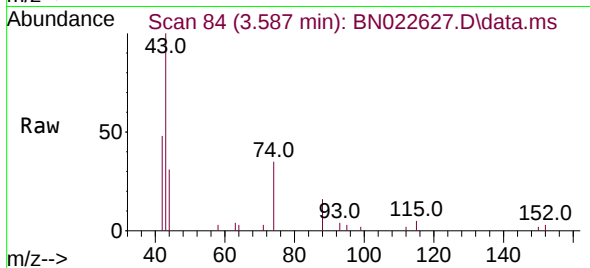




#3
 n-Nitrosodimethylamine
 Concen: 0.452 ng
 RT: 3.587 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BN022627.D
 Acq: 12 Nov 2022 13:51

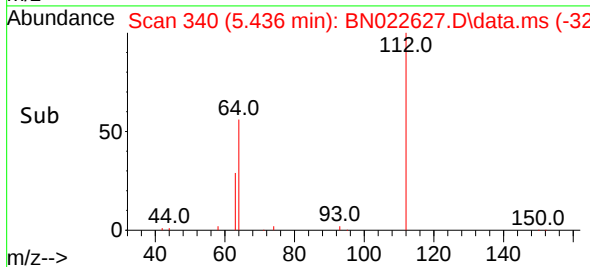
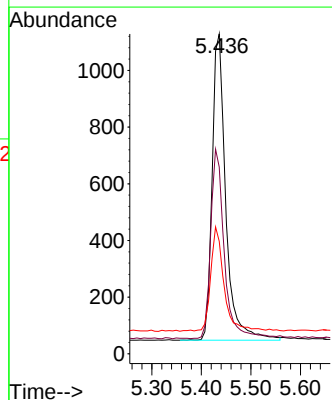
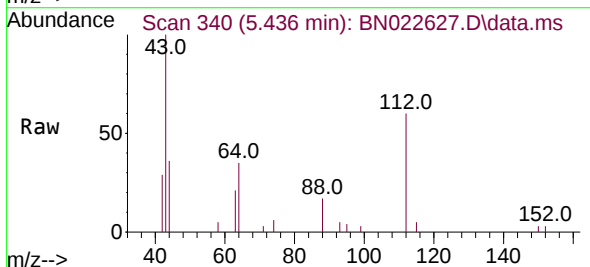
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

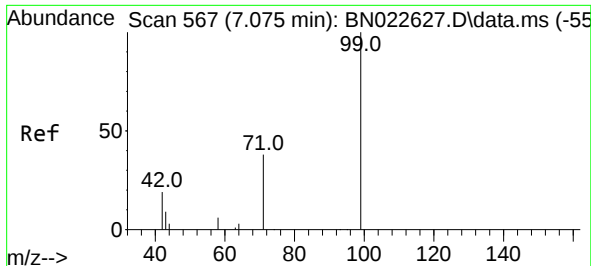
Tgt Ion: 42 Resp: 1071
 Ion Ratio Lower Upper
 42 100
 74 126.6 101.3 151.9
 44 9.2 7.4 11.0



#4
 2-Fluorophenol
 Concen: 0.433 ng
 RT: 5.436 min Scan# 340
 Delta R.T. 0.000 min
 Lab File: BN022627.D
 Acq: 12 Nov 2022 13:51

Tgt Ion: 112 Resp: 2059
 Ion Ratio Lower Upper
 112 100
 64 61.8 49.8 74.6
 63 32.5 26.0 39.0

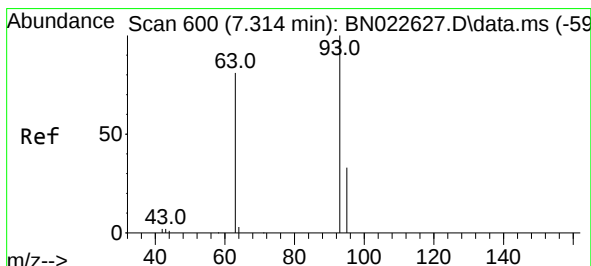
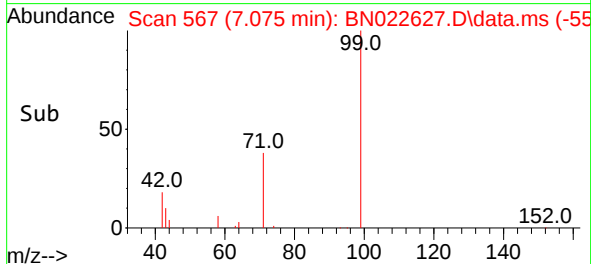
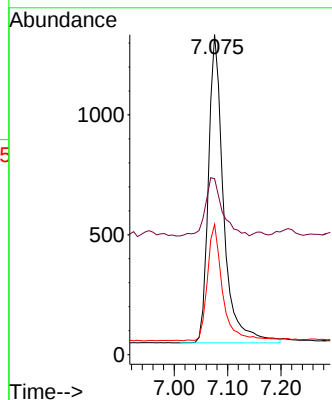
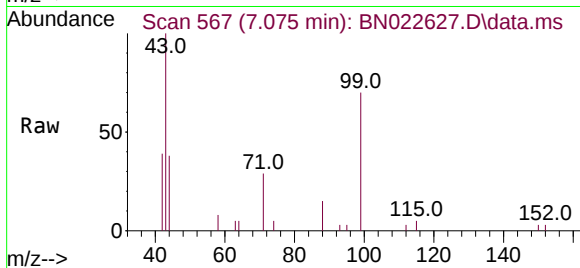




#5
Phenol-d6
Concen: 0.427 ng
RT: 7.075 min Scan# 567
Delta R.T. 0.000 min
Lab File: BN022627.D
Acq: 12 Nov 2022 13:51

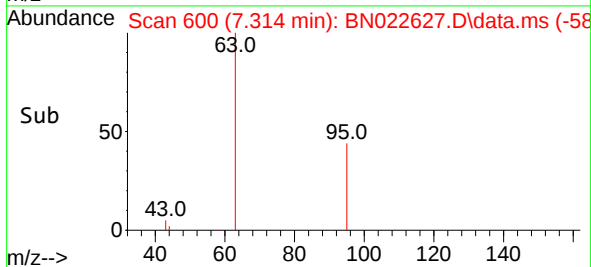
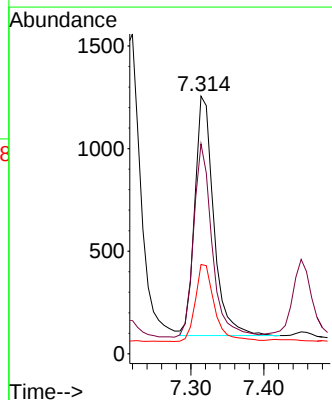
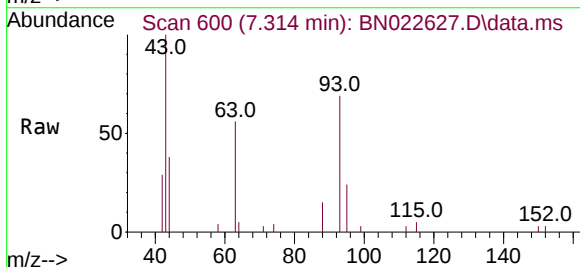
Instrument :
BNA_N
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SSTDICCC0.4

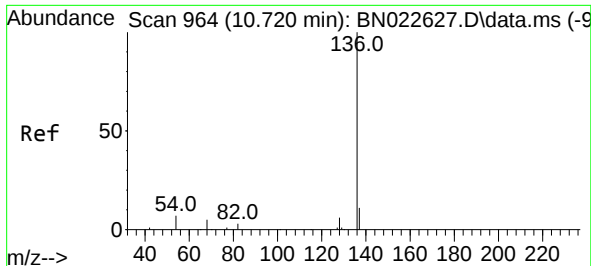
Tgt Ion:	99	Resp:	2536
Ion	Ratio	Lower	Upper
99	100		
42	21.3	16.9	25.3
71	37.9	30.2	45.4



#6
bis(2-Chloroethyl)ether
Concen: 0.402 ng
RT: 7.314 min Scan# 600
Delta R.T. 0.000 min
Lab File: BN022627.D
Acq: 12 Nov 2022 13:51

Tgt Ion:	93	Resp:	2101
Ion	Ratio	Lower	Upper
93	100		
63	78.3	62.5	93.7
95	32.7	26.1	39.1

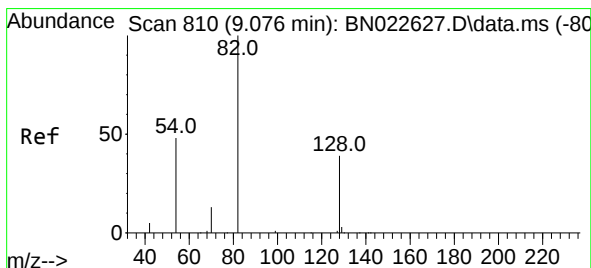
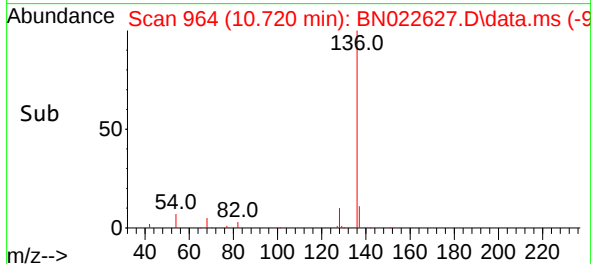
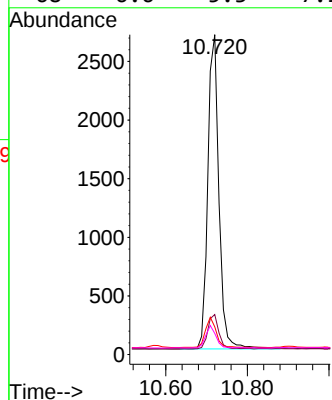
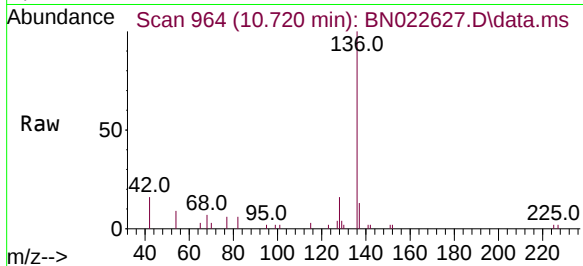




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.720 min Scan# 964
Delta R.T. 0.000 min
Lab File: BN022627.D
Acq: 12 Nov 2022 13:51

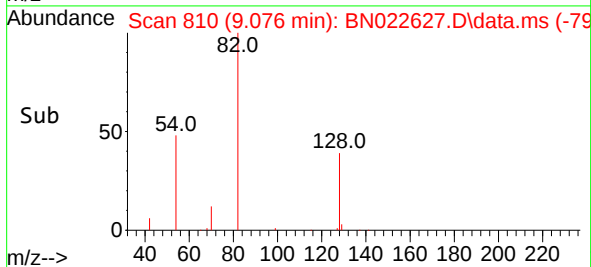
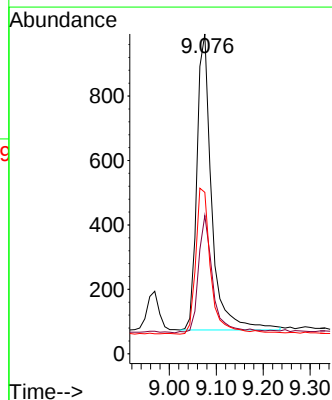
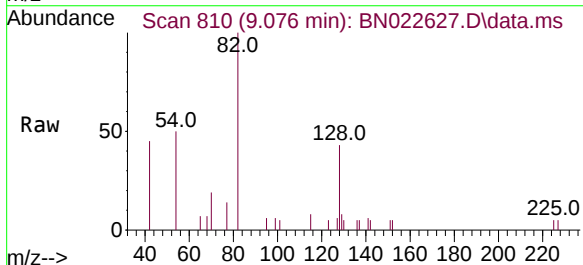
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

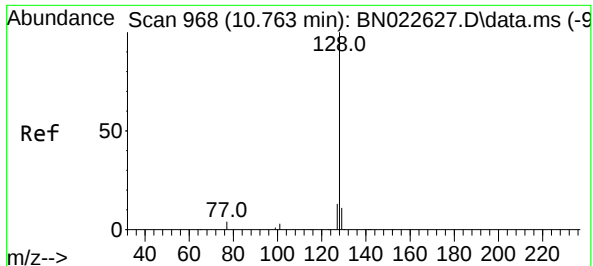
Tgt Ion:	136	Resp:	5050
Ion	Ratio	Lower	Upper
136	100		
137	12.5	10.0	15.0
54	8.7	7.0	10.4
68	6.6	5.3	7.9



#8
Nitrobenzene-d5
Concen: 0.420 ng
RT: 9.076 min Scan# 810
Delta R.T. 0.000 min
Lab File: BN022627.D
Acq: 12 Nov 2022 13:51

Tgt Ion:	82	Resp:	2015
Ion	Ratio	Lower	Upper
82	100		
128	43.2	34.6	51.8
54	50.5	40.4	60.6

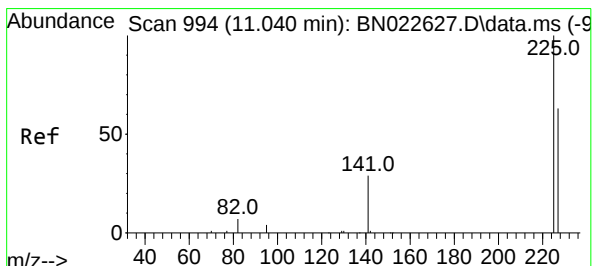
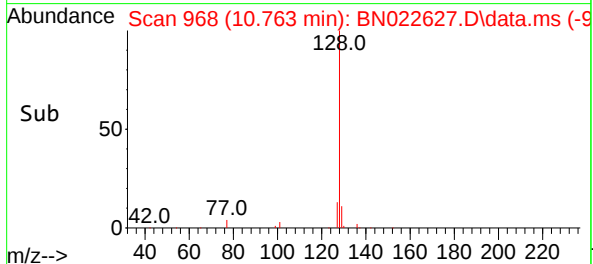
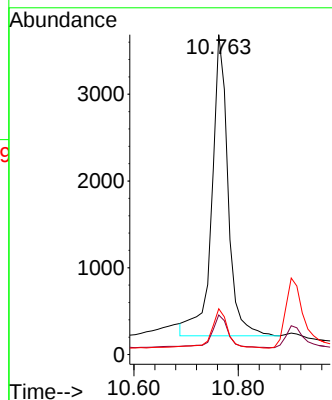
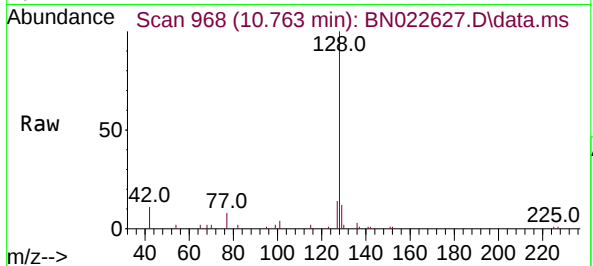




#9
Naphthalene
Concen: 0.502 ng
RT: 10.763 min Scan# 968
Delta R.T. 0.000 min
Lab File: BN022627.D
Acq: 12 Nov 2022 13:51

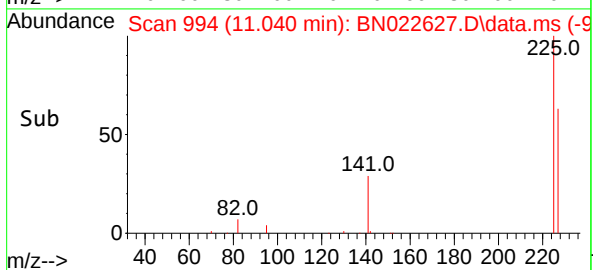
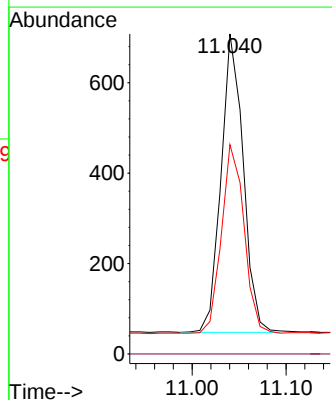
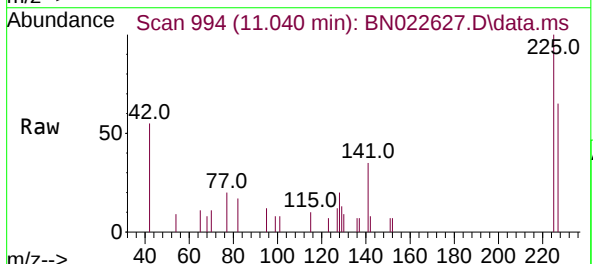
Instrument :
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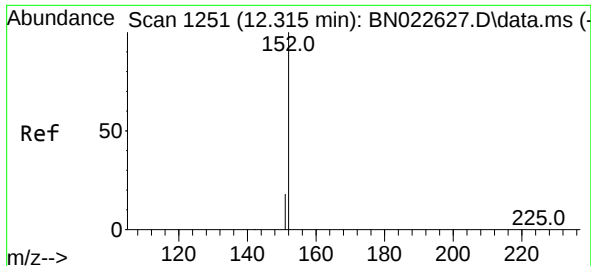
Tgt Ion:	128	Resp:	7484
Ion	Ratio	Lower	Upper
128	100		
129	12.4	9.9	14.9
127	14.3	11.4	17.2



#10
Hexachlorobutadiene
Concen: 0.391 ng
RT: 11.040 min Scan# 994
Delta R.T. 0.000 min
Lab File: BN022627.D
Acq: 12 Nov 2022 13:51

Tgt Ion:	225	Resp:	1081
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.2	51.3	76.9

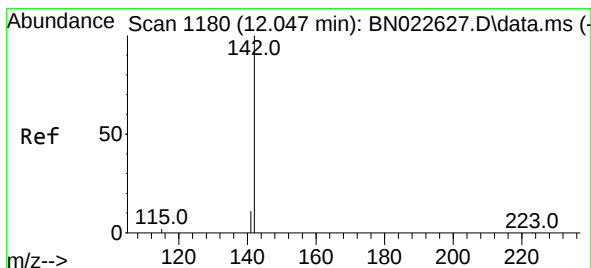
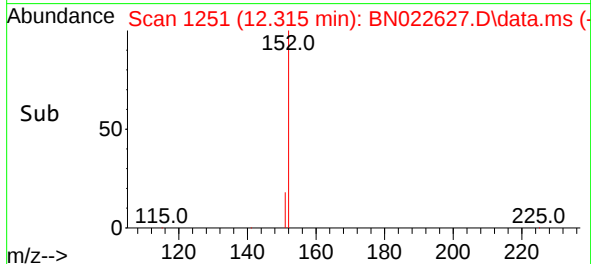
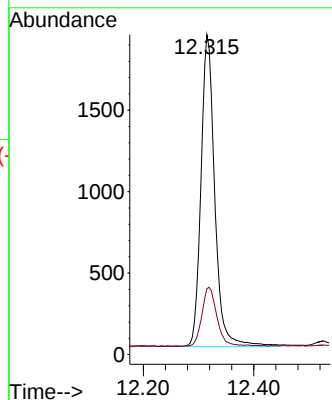
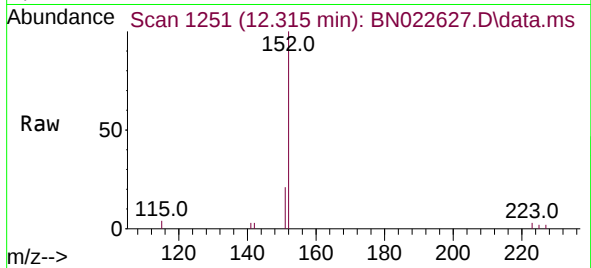




#11
2-Methylnaphthalene-d10
Concen: 0.398 ng
RT: 12.315 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BN022627.D
Acq: 12 Nov 2022 13:51

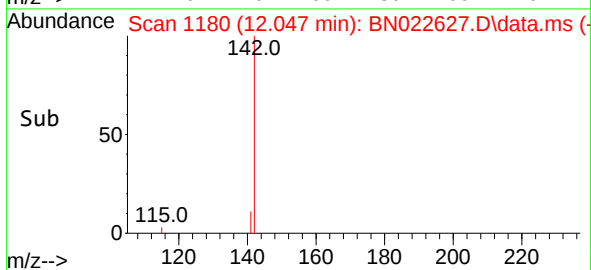
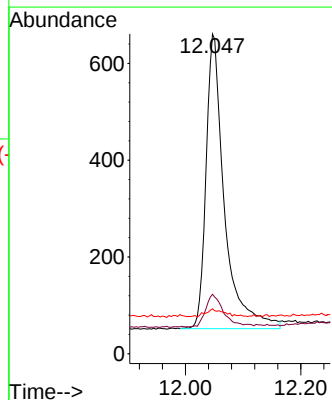
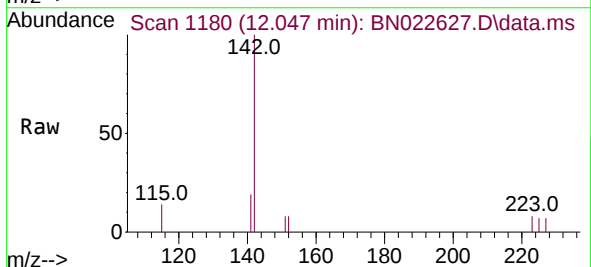
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

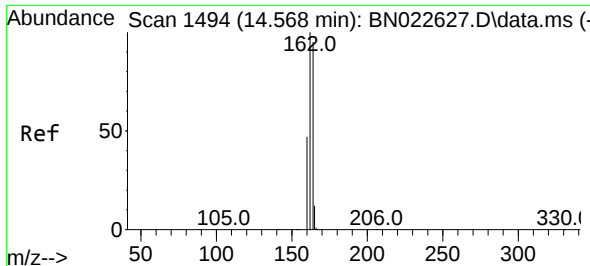
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Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5



#12
2-Methylnaphthalene
Concen: 0.442 ng
RT: 12.047 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BN022627.D
Acq: 12 Nov 2022 13:51

Tgt Ion:142 Resp: 1345
Ion Ratio Lower Upper
142 100
141 18.6 14.9 22.3
115 14.1 11.3 16.9

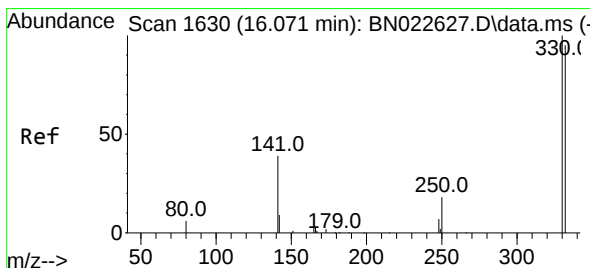
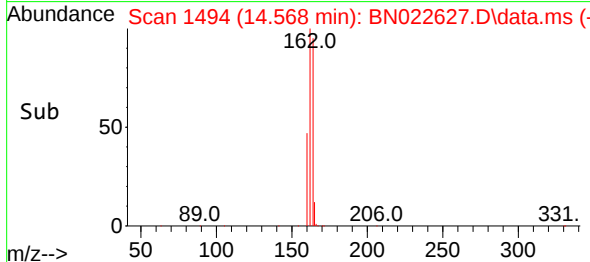
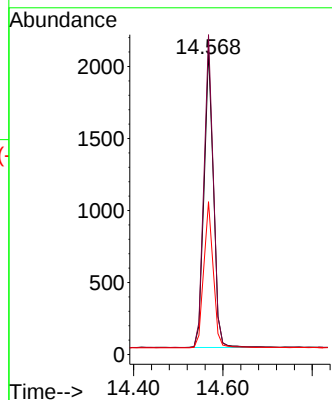
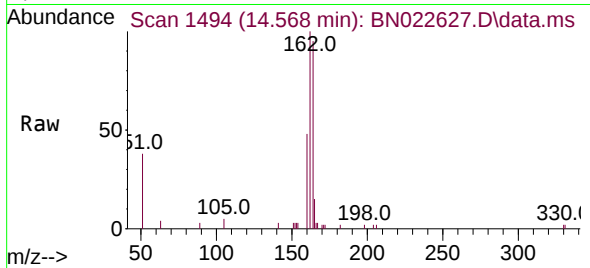




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.568 min Scan# 1494
 Delta R.T. 0.000 min
 Lab File: BN022627.D
 Acq: 12 Nov 2022 13:51

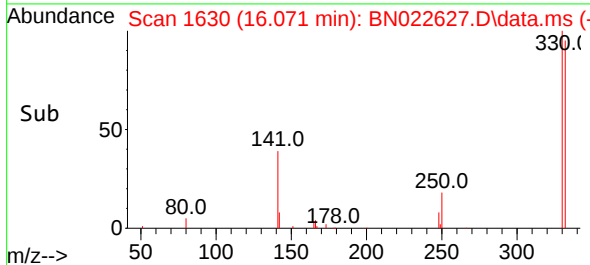
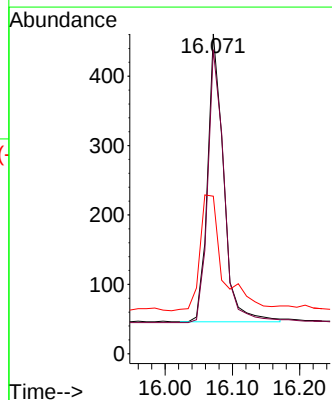
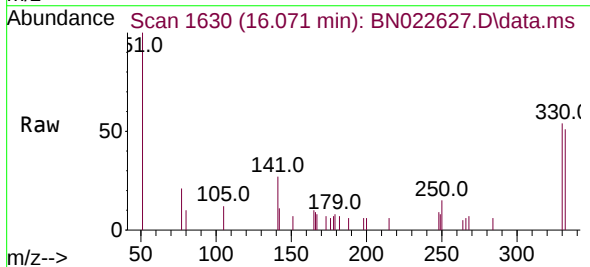
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

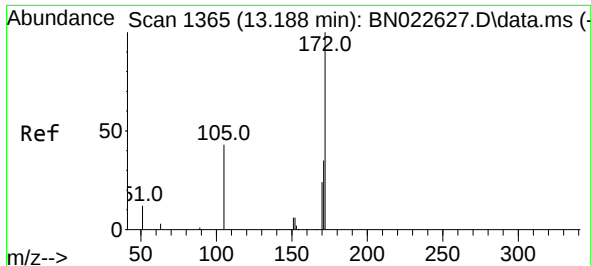
Tgt Ion:164 Resp: 3040
 Ion Ratio Lower Upper
 164 100
 162 105.1 84.1 126.1
 160 50.2 40.2 60.2



#14
 2,4,6-Tribromophenol
 Concen: 0.465 ng
 RT: 16.071 min Scan# 1630
 Delta R.T. 0.000 min
 Lab File: BN022627.D
 Acq: 12 Nov 2022 13:51

Tgt Ion:330 Resp: 684
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.2 115.8
 141 57.7 46.2 69.2

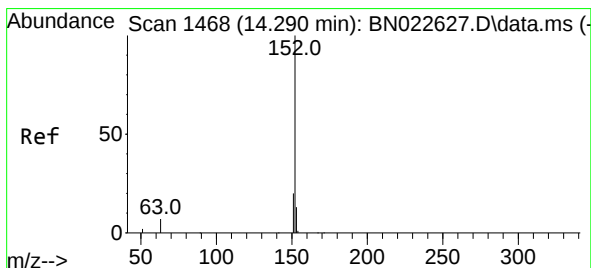
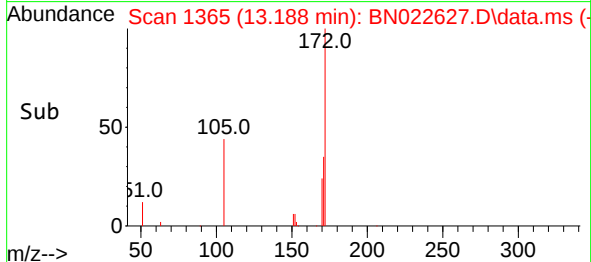
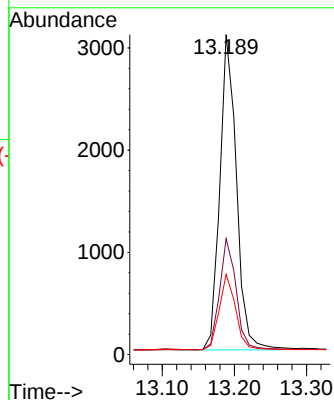
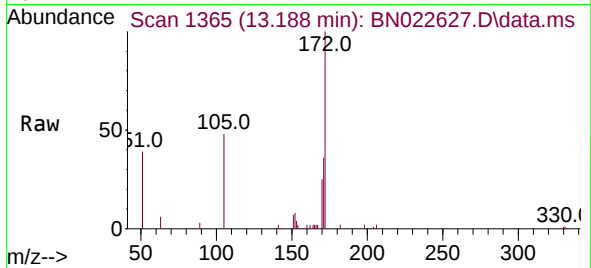




#15
2-Fluorobiphenyl
Concen: 0.401 ng
RT: 13.188 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BN022627.D
Acq: 12 Nov 2022 13:51

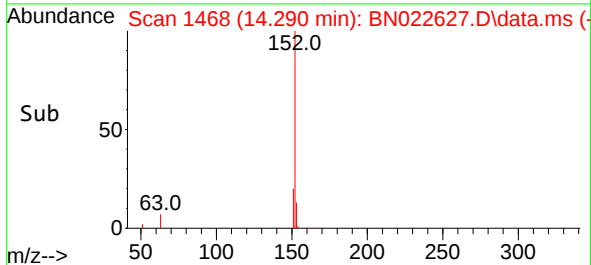
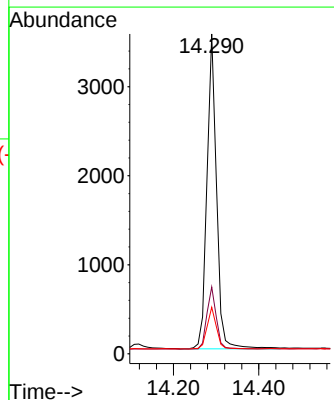
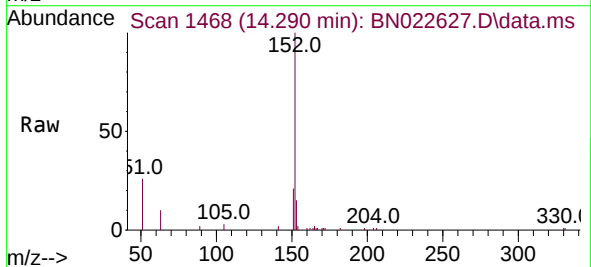
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

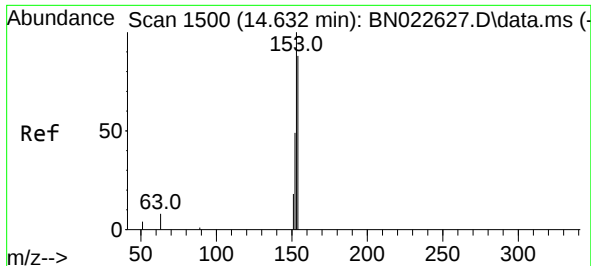
Tgt Ion:172 Resp: 4960
Ion Ratio Lower Upper
172 100
171 36.2 29.0 43.4
170 25.1 20.1 30.1



#16
Acenaphthylene
Concen: 0.394 ng
RT: 14.290 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BN022627.D
Acq: 12 Nov 2022 13:51

Tgt Ion:152 Resp: 5519
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 12.9 10.3 15.5

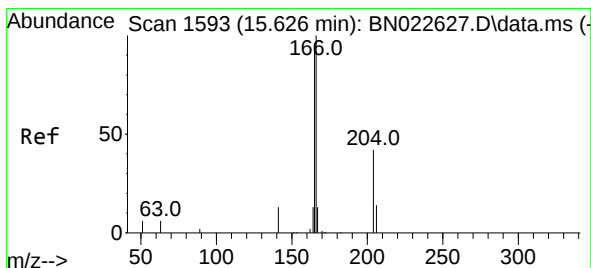
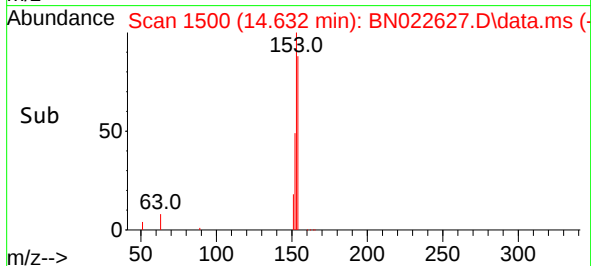
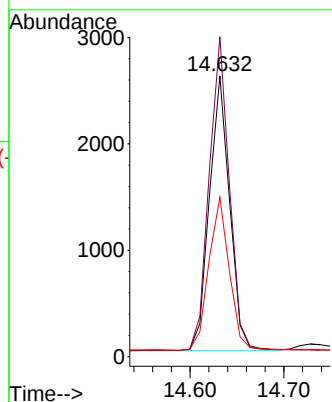
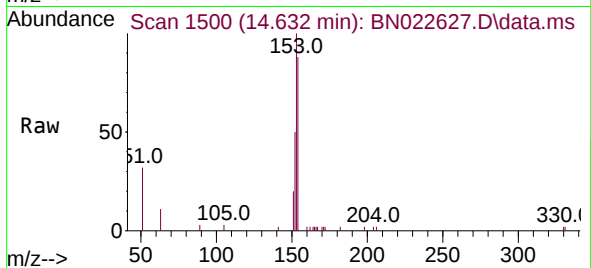




#17
Acenaphthene
Concen: 0.404 ng
RT: 14.632 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BN022627.D
Acq: 12 Nov 2022 13:51

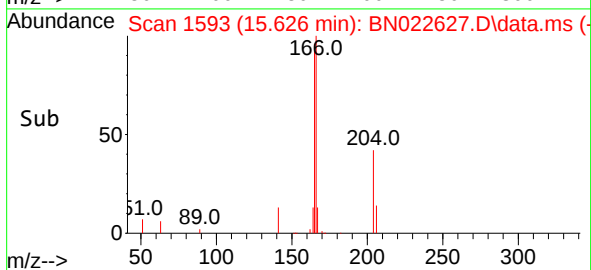
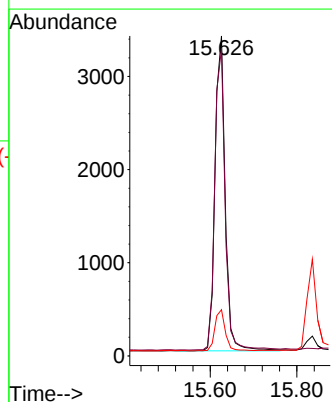
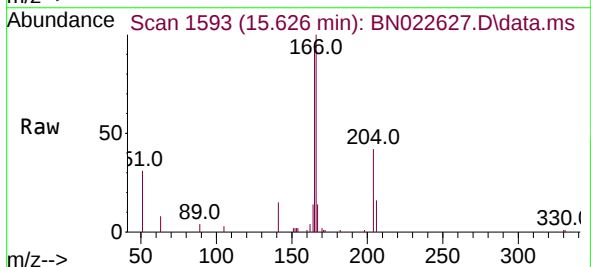
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

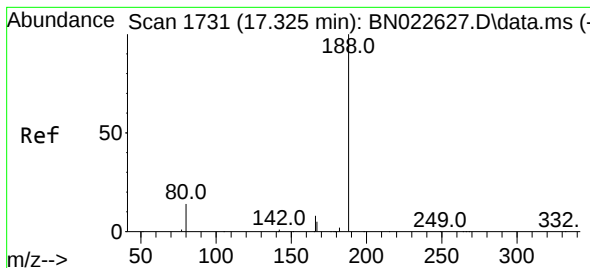
Tgt Ion:154 Resp: 3873
Ion Ratio Lower Upper
154 100
153 114.5 91.6 137.4
152 57.0 45.6 68.4



#18
Fluorene
Concen: 0.437 ng
RT: 15.626 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BN022627.D
Acq: 12 Nov 2022 13:51

Tgt Ion:166 Resp: 5684
Ion Ratio Lower Upper
166 100
165 97.3 77.8 116.8
167 12.8 10.2 15.4





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.325 min Scan# 1731

Delta R.T. 0.000 min

Lab File: BN022627.D

Acq: 12 Nov 2022 13:51

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

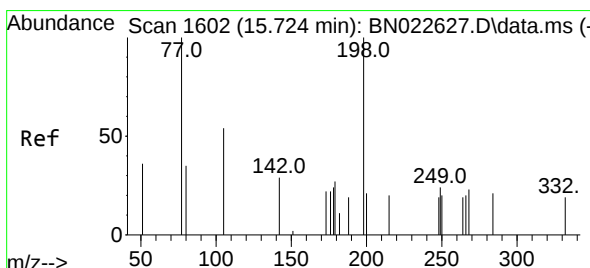
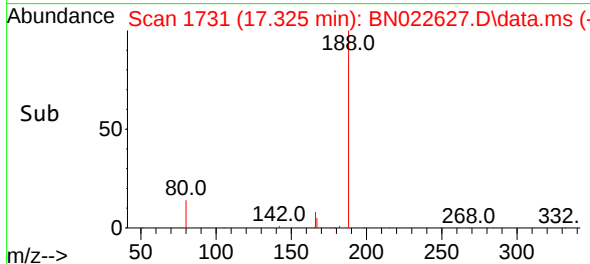
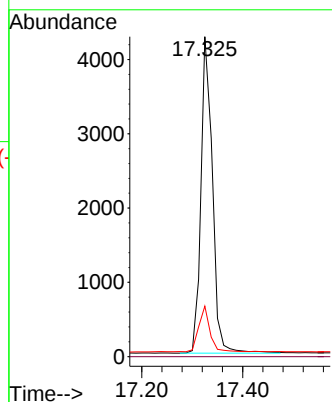
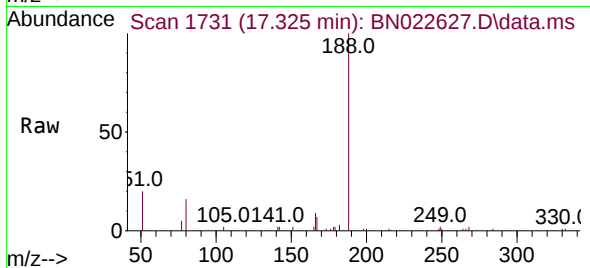
Tgt Ion:188 Resp: 6703

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 15.8 12.6 19.0



#20

4,6-Dinitro-2-methylphenol

Concen: 0.462 ng

RT: 15.724 min Scan# 1602

Delta R.T. 0.000 min

Lab File: BN022627.D

Acq: 12 Nov 2022 13:51

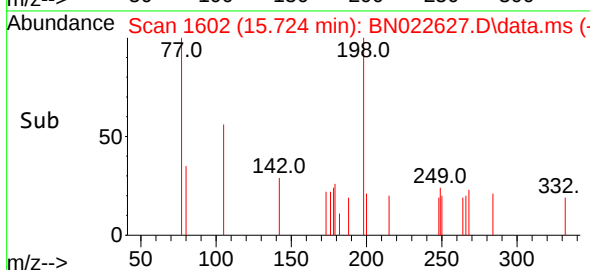
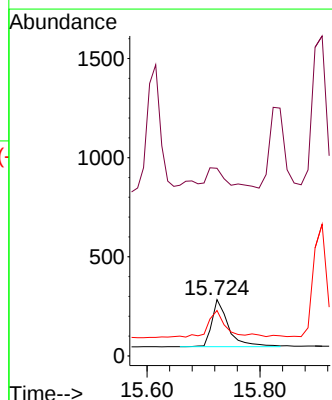
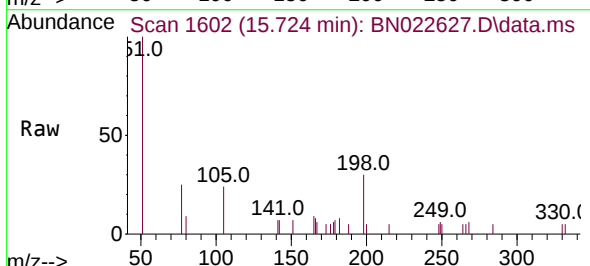
Tgt Ion:198 Resp: 465

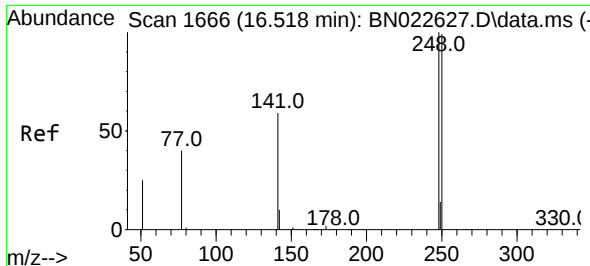
Ion Ratio Lower Upper

198 100

51 333.1 266.5 399.7

105 80.6 64.5 96.7

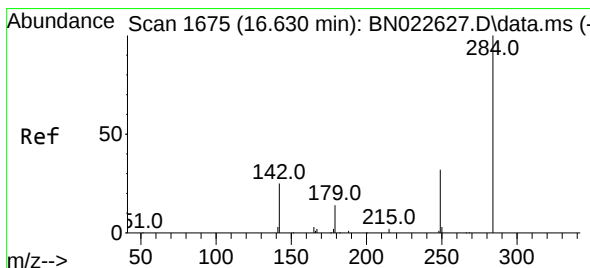
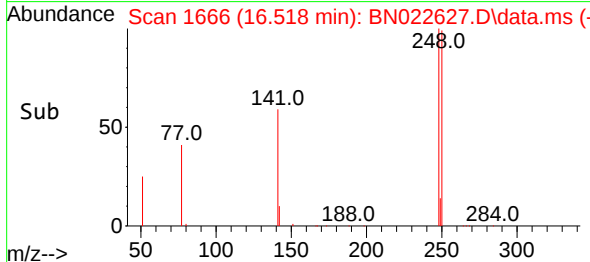
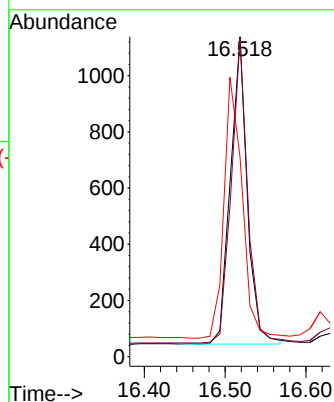
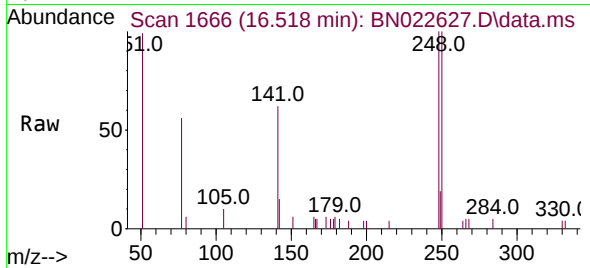




#21
4-Bromophenyl-phenylether
Concen: 0.401 ng
RT: 16.518 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BN022627.D
Acq: 12 Nov 2022 13:51

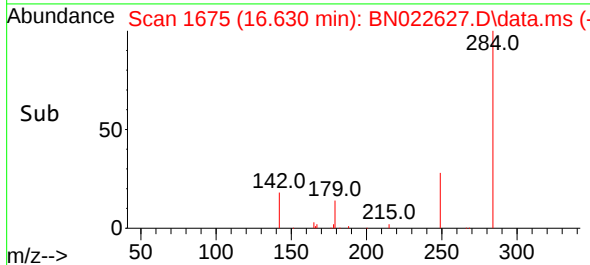
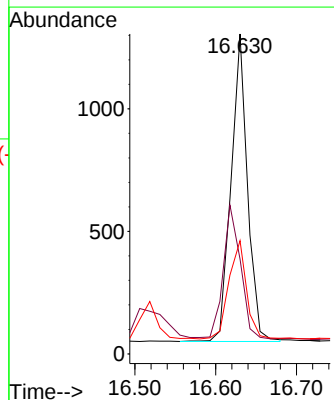
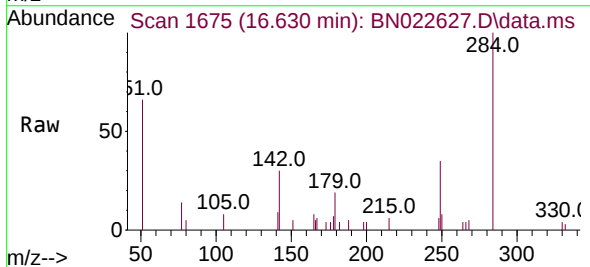
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

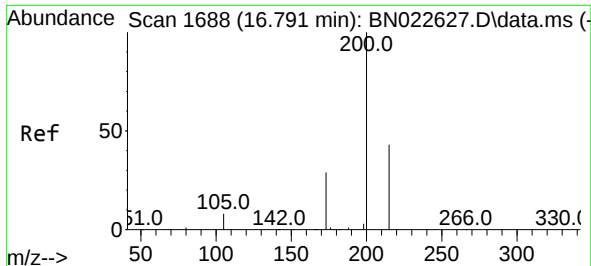
Tgt Ion:248 Resp: 1585
Ion Ratio Lower Upper
248 100
250 99.7 79.8 119.6
141 62.3 49.8 74.8



#22
Hexachlorobenzene
Concen: 0.385 ng
RT: 16.630 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BN022627.D
Acq: 12 Nov 2022 13:51

Tgt Ion:284 Resp: 1773
Ion Ratio Lower Upper
284 100
142 45.2 36.2 54.2
249 34.5 27.6 41.4

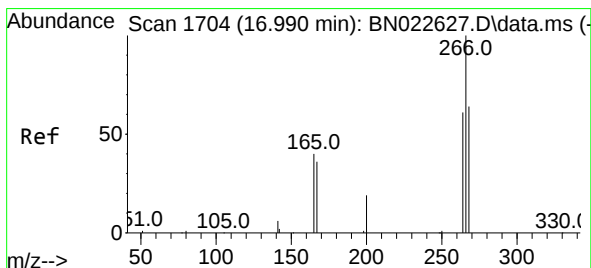
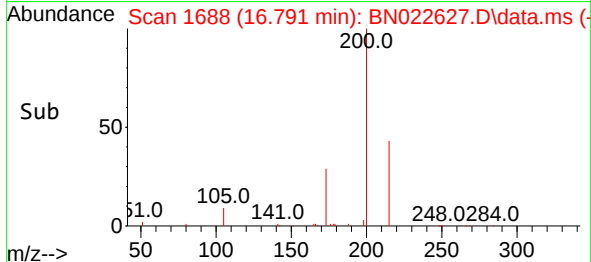
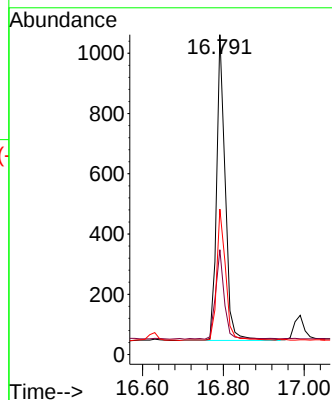
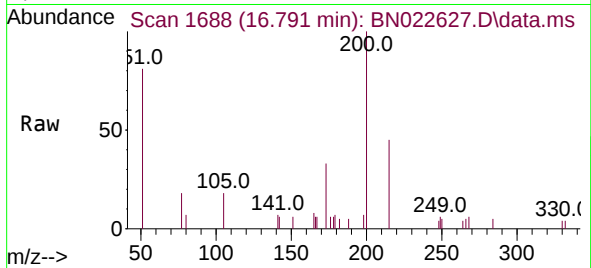




#23
 Atrazine
 Concen: 0.447 ng
 RT: 16.791 min Scan# 1688
 Delta R.T. 0.000 min
 Lab File: BN022627.D
 Acq: 12 Nov 2022 13:51

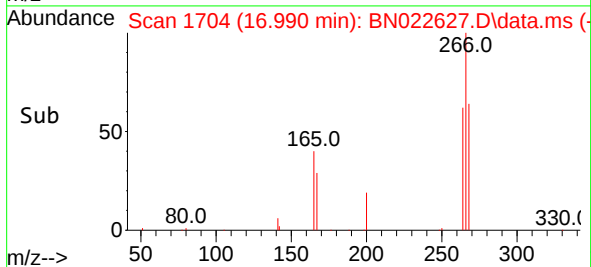
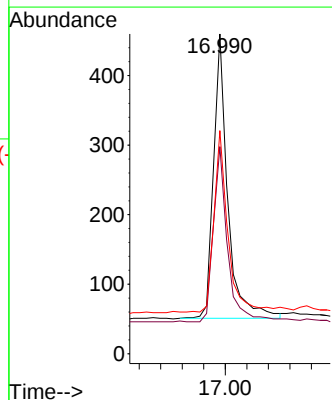
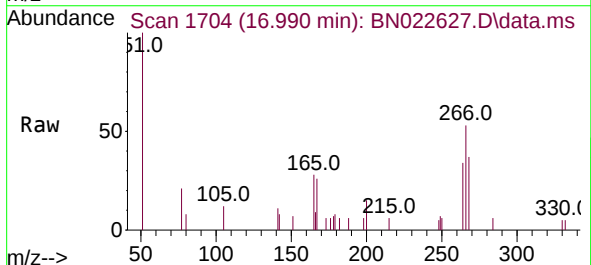
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

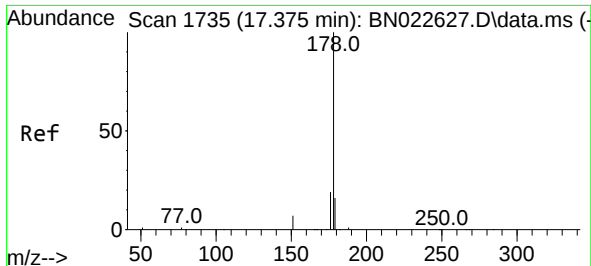
Tgt Ion:	200	Resp:	1504
Ion Ratio	Lower	Upper	
200	100		
173	32.8	26.2	39.4
215	45.5	36.4	54.6



#24
 Pentachlorophenol
 Concen: 0.426 ng
 RT: 16.990 min Scan# 1704
 Delta R.T. 0.000 min
 Lab File: BN022627.D
 Acq: 12 Nov 2022 13:51

Tgt Ion:	266	Resp:	750
Ion Ratio	Lower	Upper	
266	100		
264	62.0	49.6	74.4
268	63.6	50.9	76.3

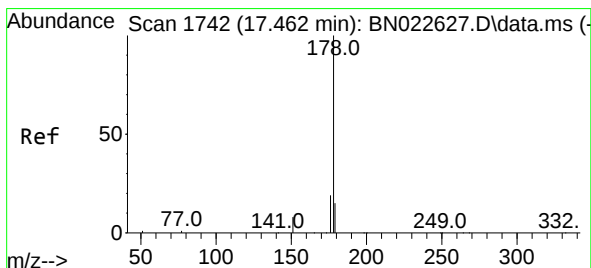
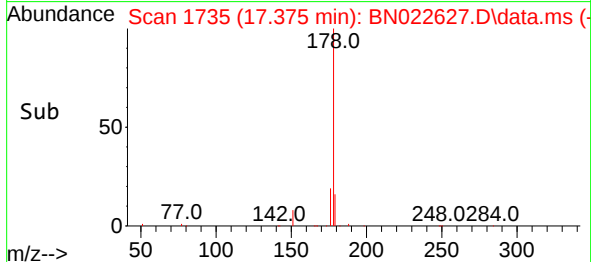
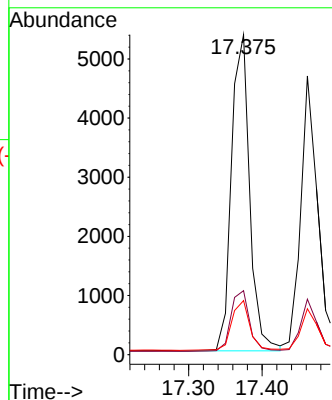
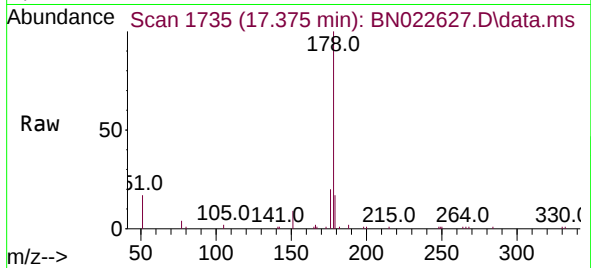




#25
Phenanthrene
Concen: 0.429 ng
RT: 17.375 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BN022627.D
Acq: 12 Nov 2022 13:51

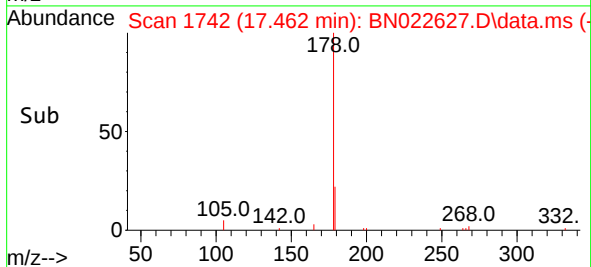
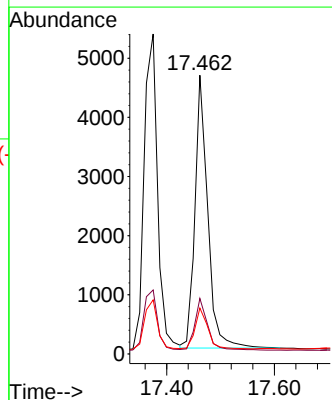
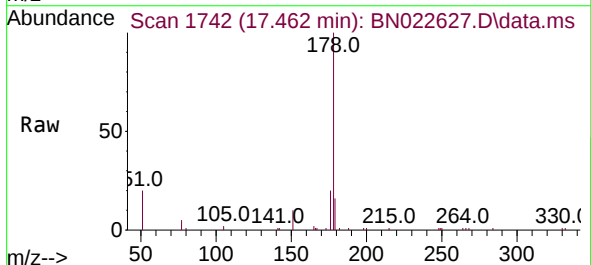
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

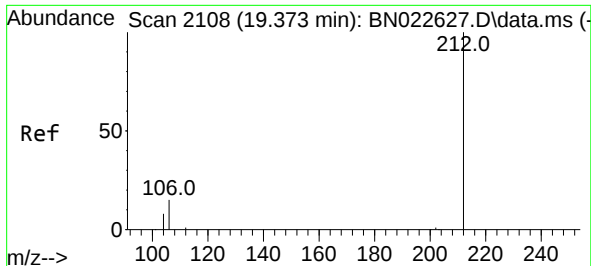
Tgt Ion:178 Resp: 9273
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.8 12.6 19.0



#26
Anthracene
Concen: 0.412 ng
RT: 17.462 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BN022627.D
Acq: 12 Nov 2022 13:51

Tgt Ion:178 Resp: 7611
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 14.6 11.7 17.5

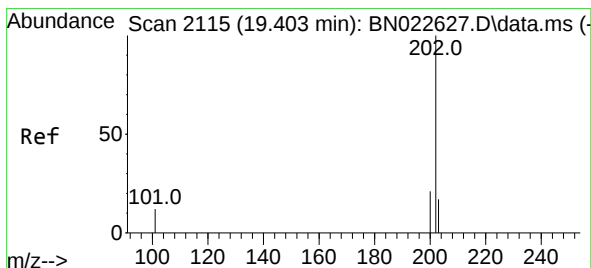
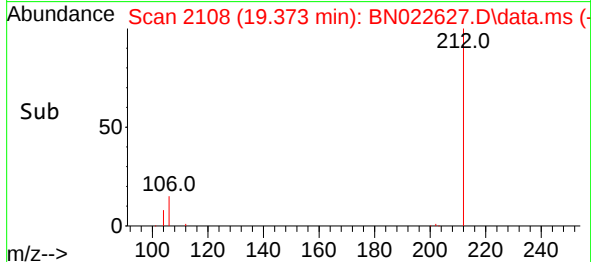
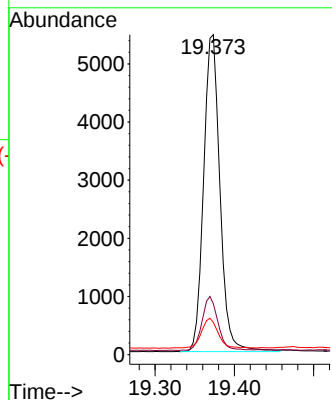
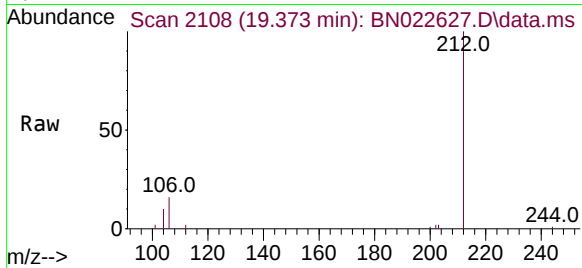




#27
Fluoranthene-d10
Concen: 0.423 ng
RT: 19.373 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BN022627.D
Acq: 12 Nov 2022 13:51

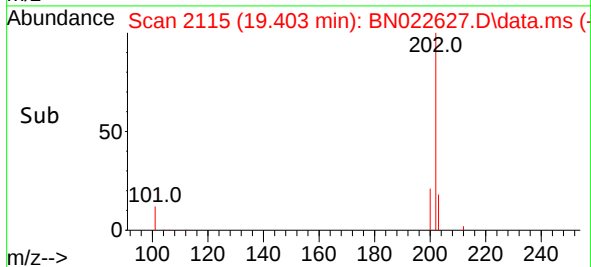
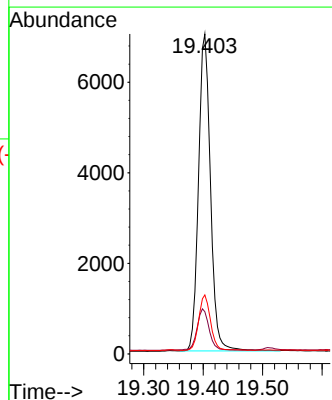
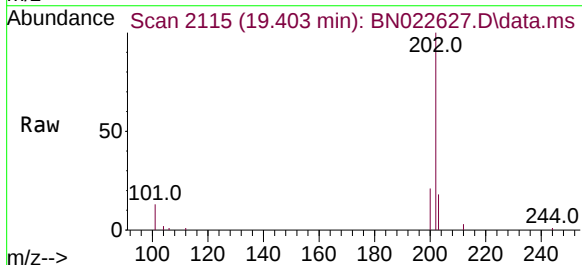
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

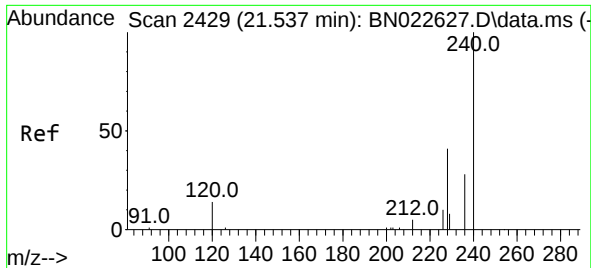
Tgt Ion:212 Resp: 7815
Ion Ratio Lower Upper
212 100
106 16.6 13.3 19.9
104 9.8 7.8 11.8



#28
Fluoranthene
Concen: 0.418 ng
RT: 19.403 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BN022627.D
Acq: 12 Nov 2022 13:51

Tgt Ion:202 Resp: 9780
Ion Ratio Lower Upper
202 100
101 13.0 10.4 15.6
203 17.4 13.9 20.9

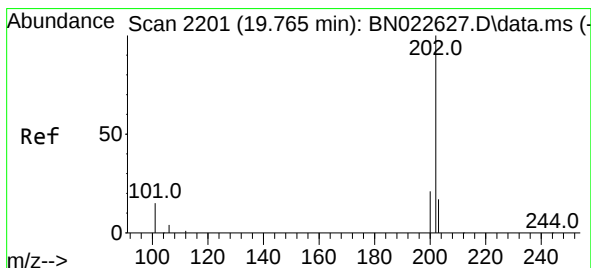
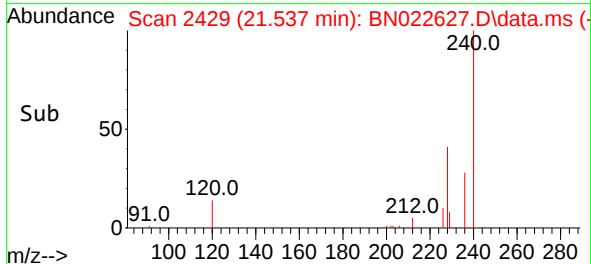
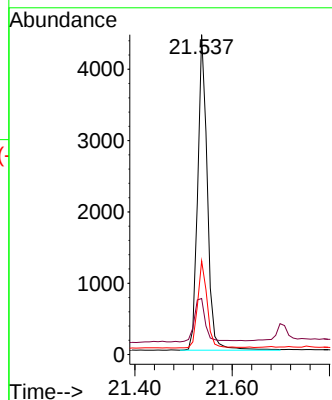
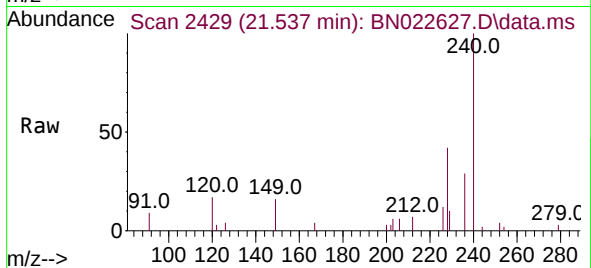




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.537 min Scan# 2429
Delta R.T. 0.000 min
Lab File: BN022627.D
Acq: 12 Nov 2022 13:51

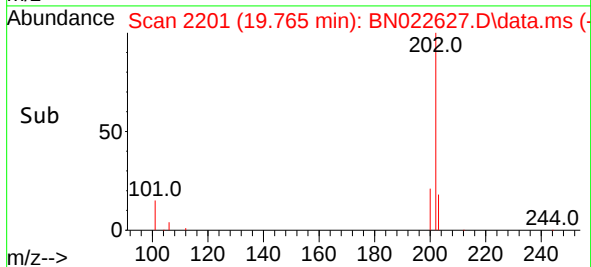
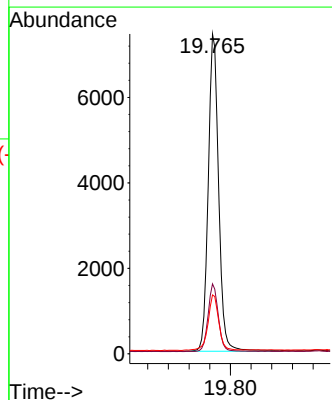
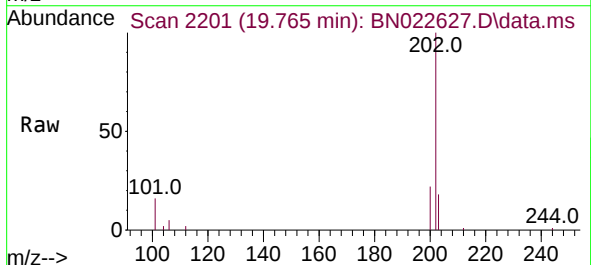
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

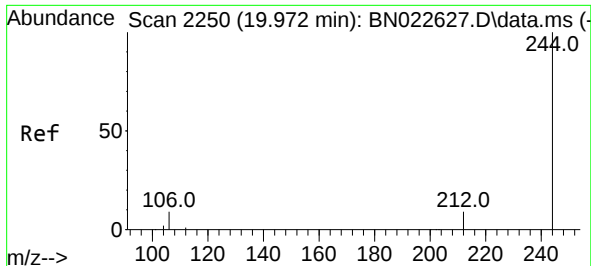
Tgt Ion:240 Resp: 6091
Ion Ratio Lower Upper
240 100
120 17.5 14.0 21.0
236 29.3 23.4 35.2



#30
Pyrene
Concen: 0.417 ng
RT: 19.765 min Scan# 2201
Delta R.T. 0.000 min
Lab File: BN022627.D
Acq: 12 Nov 2022 13:51

Tgt Ion:202 Resp: 10334
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 18.3 14.6 22.0

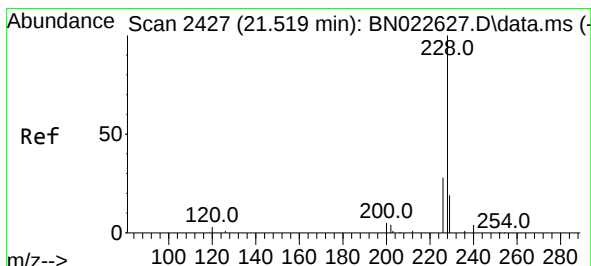
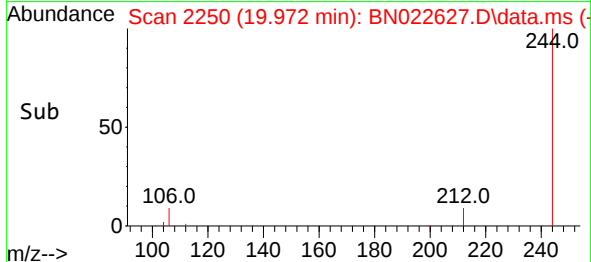
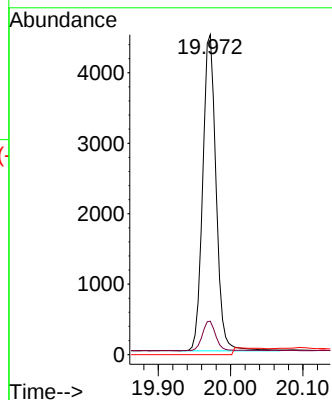
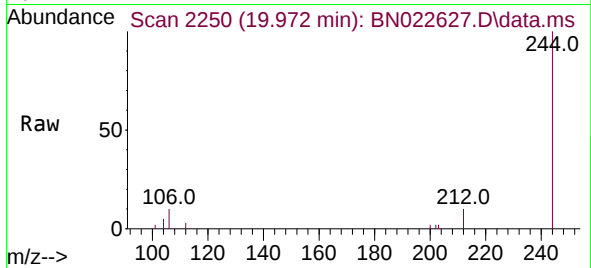




#31
 Terphenyl-d14
 Concen: 0.396 ng
 RT: 19.972 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN022627.D
 Acq: 12 Nov 2022 13:51

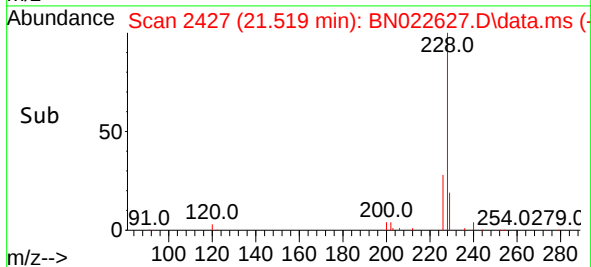
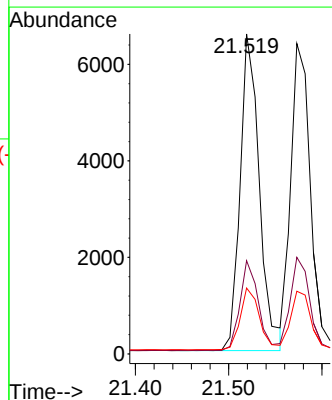
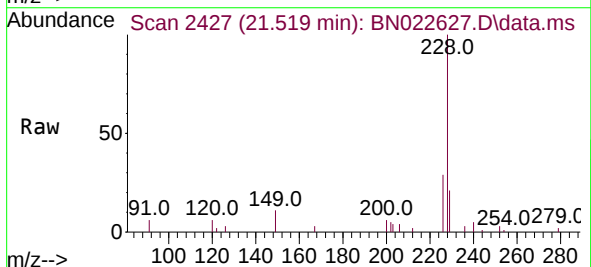
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

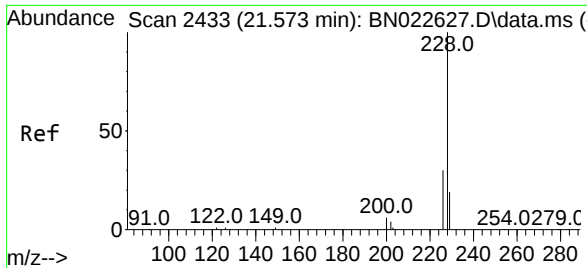
Tgt Ion:244 Resp: 7488
 Ion Ratio Lower Upper
 244 100
 212 10.4 8.3 12.5
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.419 ng
 RT: 21.519 min Scan# 2427
 Delta R.T. 0.000 min
 Lab File: BN022627.D
 Acq: 12 Nov 2022 13:51

Tgt Ion:228 Resp: 9385
 Ion Ratio Lower Upper
 228 100
 226 29.1 23.3 34.9
 229 20.6 16.5 24.7

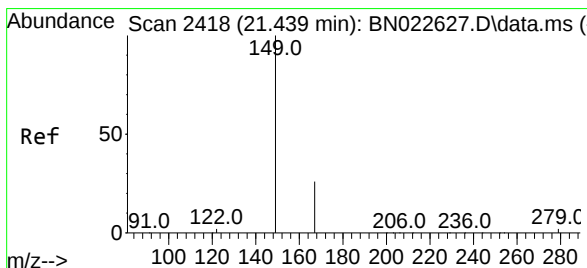
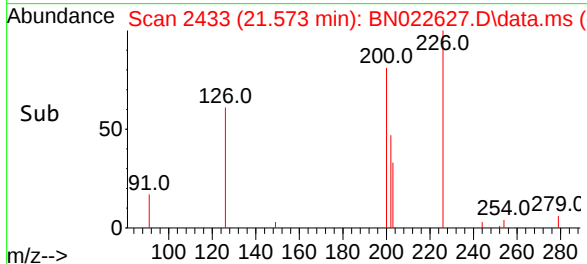
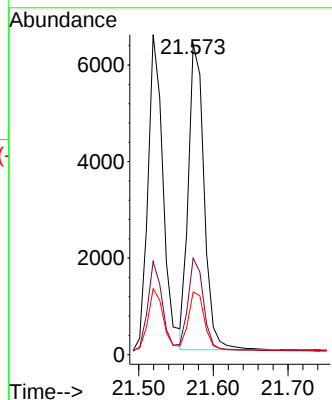
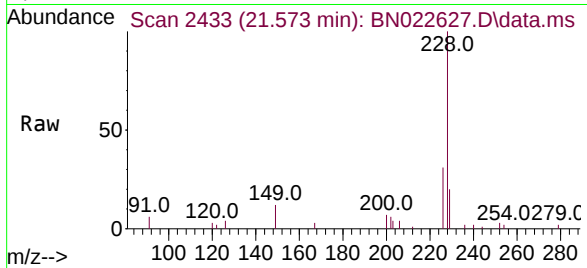




#33
Chrysene
Concen: 0.403 ng
RT: 21.573 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BN022627.D
Acq: 12 Nov 2022 13:51

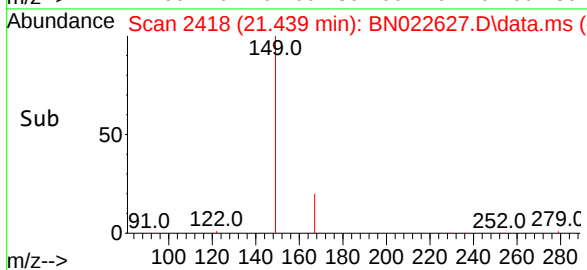
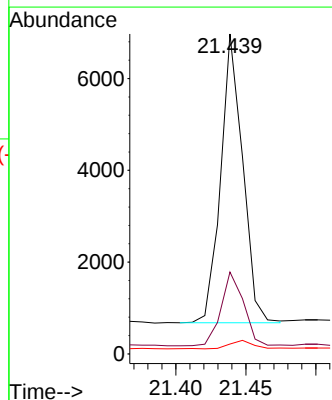
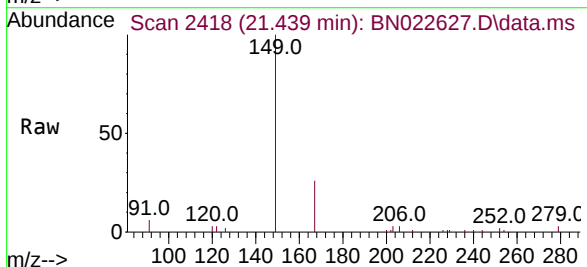
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

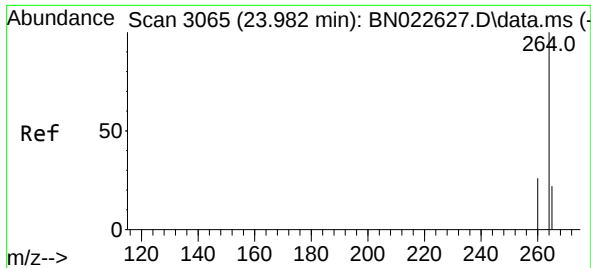
Tgt Ion:228 Resp: 9311
Ion Ratio Lower Upper
228 100
226 31.1 24.9 37.3
229 20.2 16.2 24.2



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.533 ng
RT: 21.439 min Scan# 2418
Delta R.T. 0.000 min
Lab File: BN022627.D
Acq: 12 Nov 2022 13:51

Tgt Ion:149 Resp: 6890
Ion Ratio Lower Upper
149 100
167 26.4 21.1 31.7
279 3.5 2.8 4.2

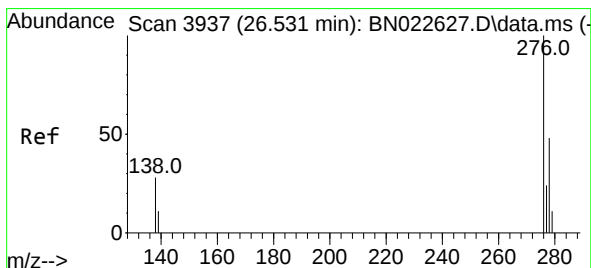
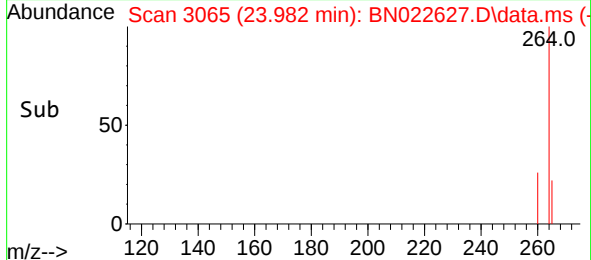
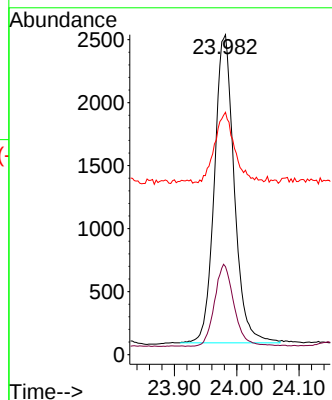
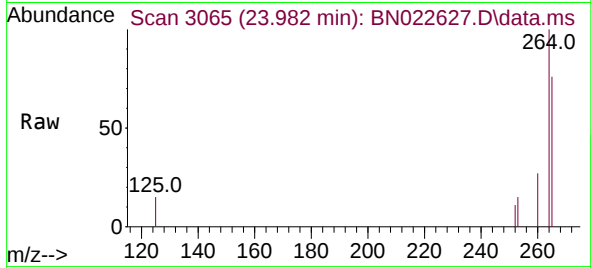




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.982 min Scan# 3065
Delta R.T. 0.000 min
Lab File: BN022627.D
Acq: 12 Nov 2022 13:51

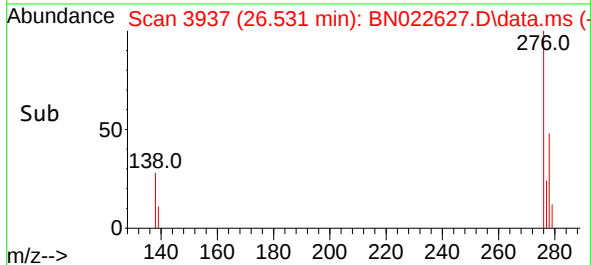
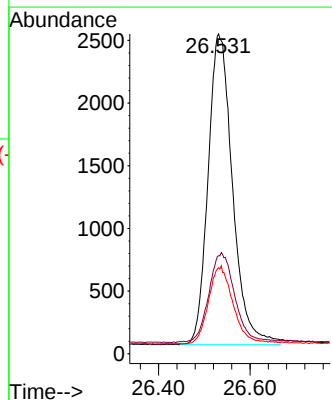
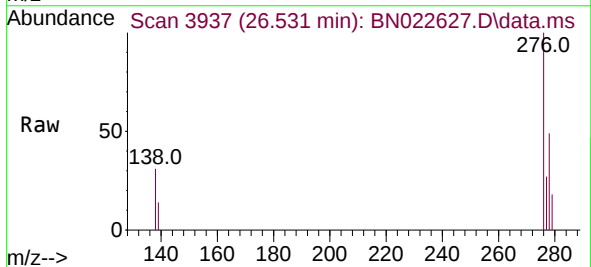
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

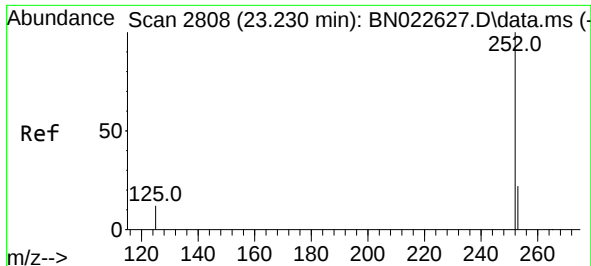
Tgt Ion:	264	Resp:	5406
Ion Ratio	Lower	Upper	
264	100		
260	27.5	22.0	33.0
265	75.7	60.6	90.8



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.360 ng
RT: 26.531 min Scan# 3937
Delta R.T. 0.000 min
Lab File: BN022627.D
Acq: 12 Nov 2022 13:51

Tgt Ion:	276	Resp:	9205
Ion Ratio	Lower	Upper	
276	100		
138	29.8	23.8	35.8
277	24.9	19.9	29.9





#37

Benzo(b)fluoranthene

Concen: 0.394 ng

RT: 23.230 min Scan# 2808

Delta R.T. 0.000 min

Lab File: BN022627.D

Acq: 12 Nov 2022 13:51

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

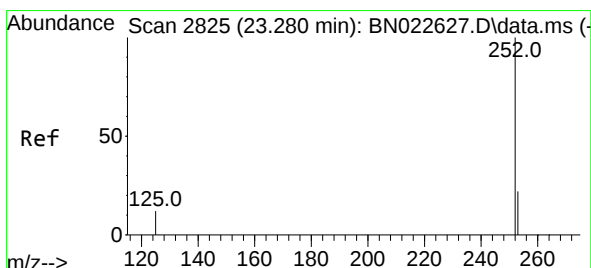
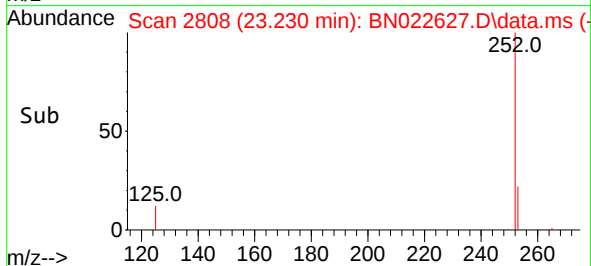
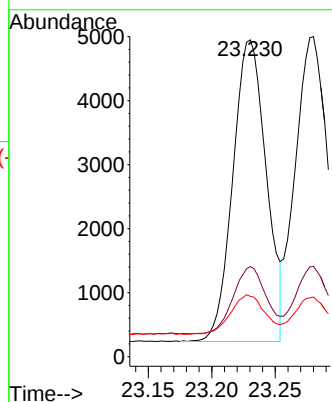
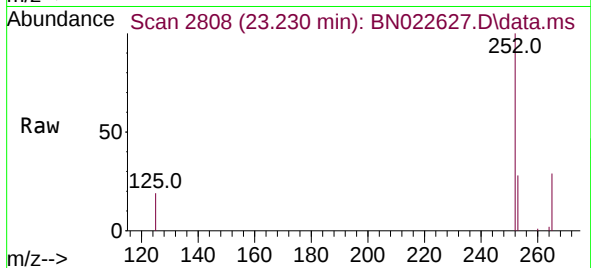
Tgt Ion:252 Resp: 8616

Ion Ratio Lower Upper

252 100

253 28.4 22.7 34.1

125 19.0 15.2 22.8



#38

Benzo(k)fluoranthene

Concen: 0.404 ng

RT: 23.280 min Scan# 2825

Delta R.T. 0.000 min

Lab File: BN022627.D

Acq: 12 Nov 2022 13:51

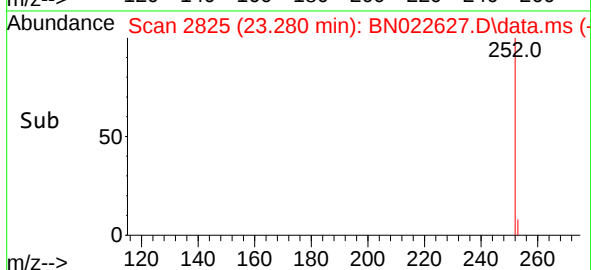
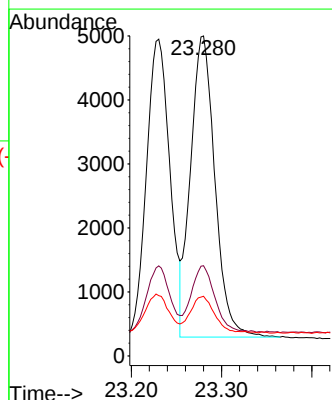
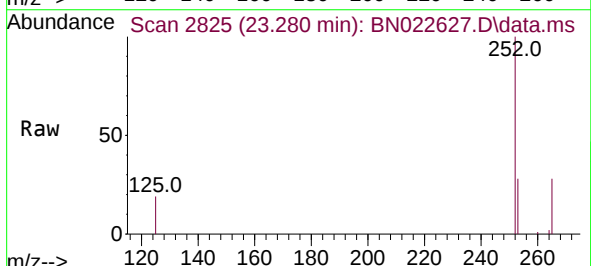
Tgt Ion:252 Resp: 8817

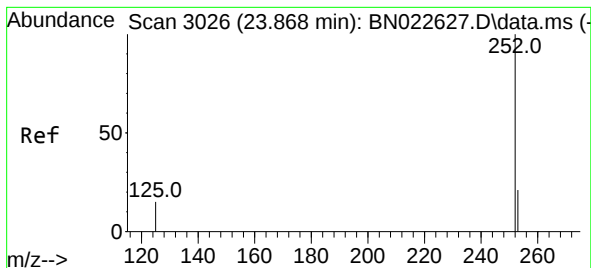
Ion Ratio Lower Upper

252 100

253 28.2 22.6 33.8

125 18.6 14.9 22.3





#39

Benzo(a)pyrene

Concen: 0.396 ng

RT: 23.868 min Scan# 3026

Delta R.T. 0.000 min

Lab File: BN022627.D

Acq: 12 Nov 2022 13:51

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

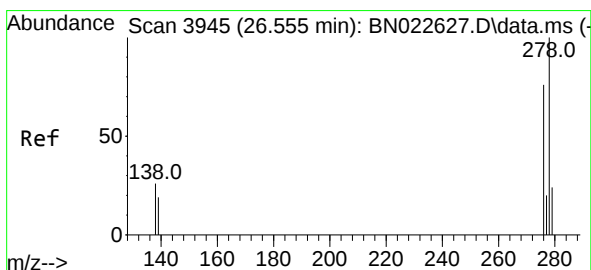
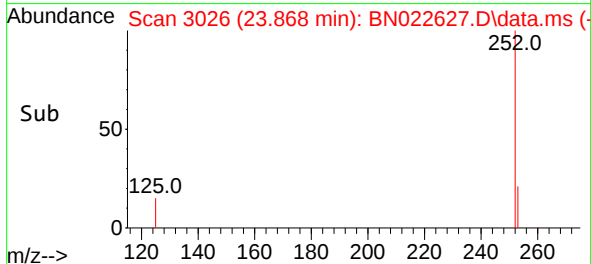
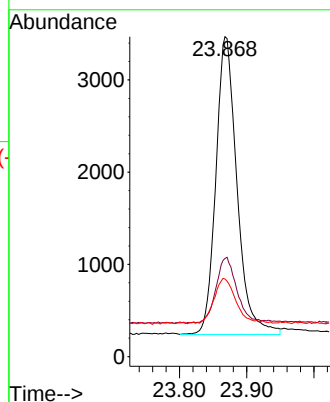
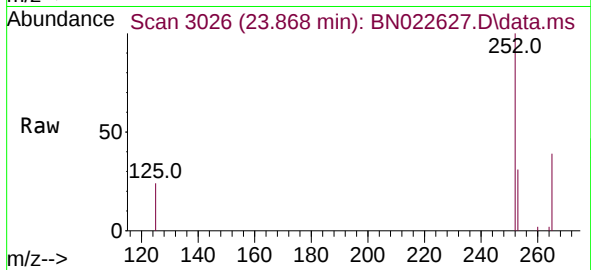
Tgt Ion:252 Resp: 7044

Ion Ratio Lower Upper

252 100

253 30.7 24.6 36.8

125 24.2 19.4 29.0



#40

Dibenzo(a,h)anthracene

Concen: 0.357 ng

RT: 26.555 min Scan# 3945

Delta R.T. 0.000 min

Lab File: BN022627.D

Acq: 12 Nov 2022 13:51

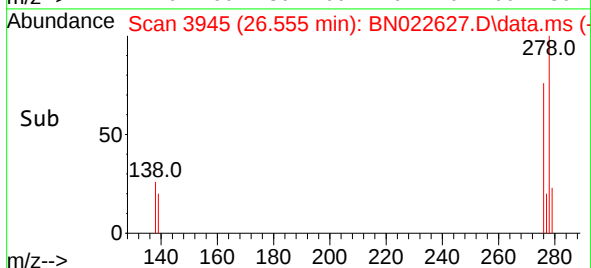
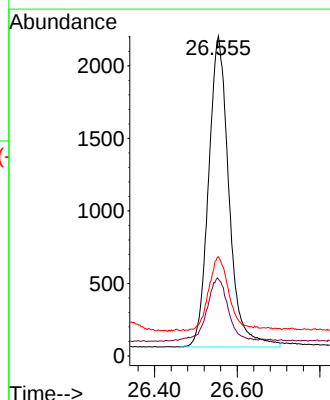
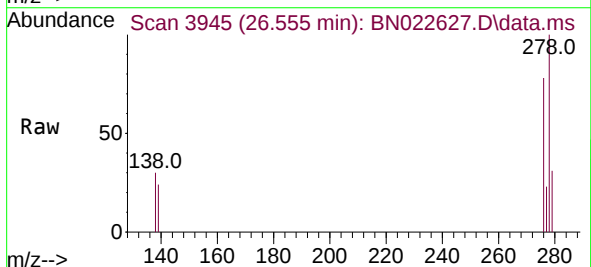
Tgt Ion:278 Resp: 7340

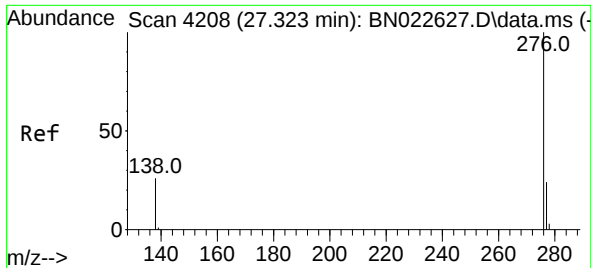
Ion Ratio Lower Upper

278 100

139 23.9 19.1 28.7

279 31.0 24.8 37.2





#41

Benzo(g,h,i)perylene

Concen: 0.357 ng

RT: 27.323 min Scan# 41

Delta R.T. 0.000 min

Lab File: BN022627.D

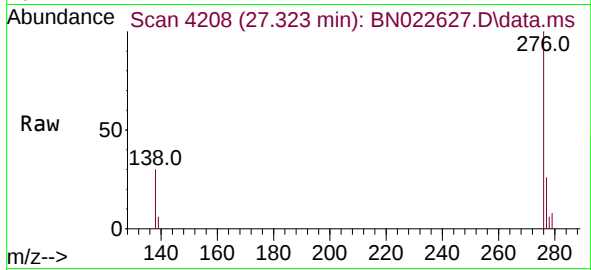
Acq: 12 Nov 2022 13:51

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4



Tgt Ion:276 Resp: 7727

Ion Ratio Lower Upper

276 100

277 26.5 21.2 31.8

138 29.8 23.8 35.8

