

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092023\
 Data File : BN027767.D
 Acq On : 20 Sep 2023 16:45
 Operator : MA/JU
 Sample : PB155453BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB155453BS

Quant Time: Oct 11 17:41:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 17:33:34 2023
 Response via : Initial Calibration

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

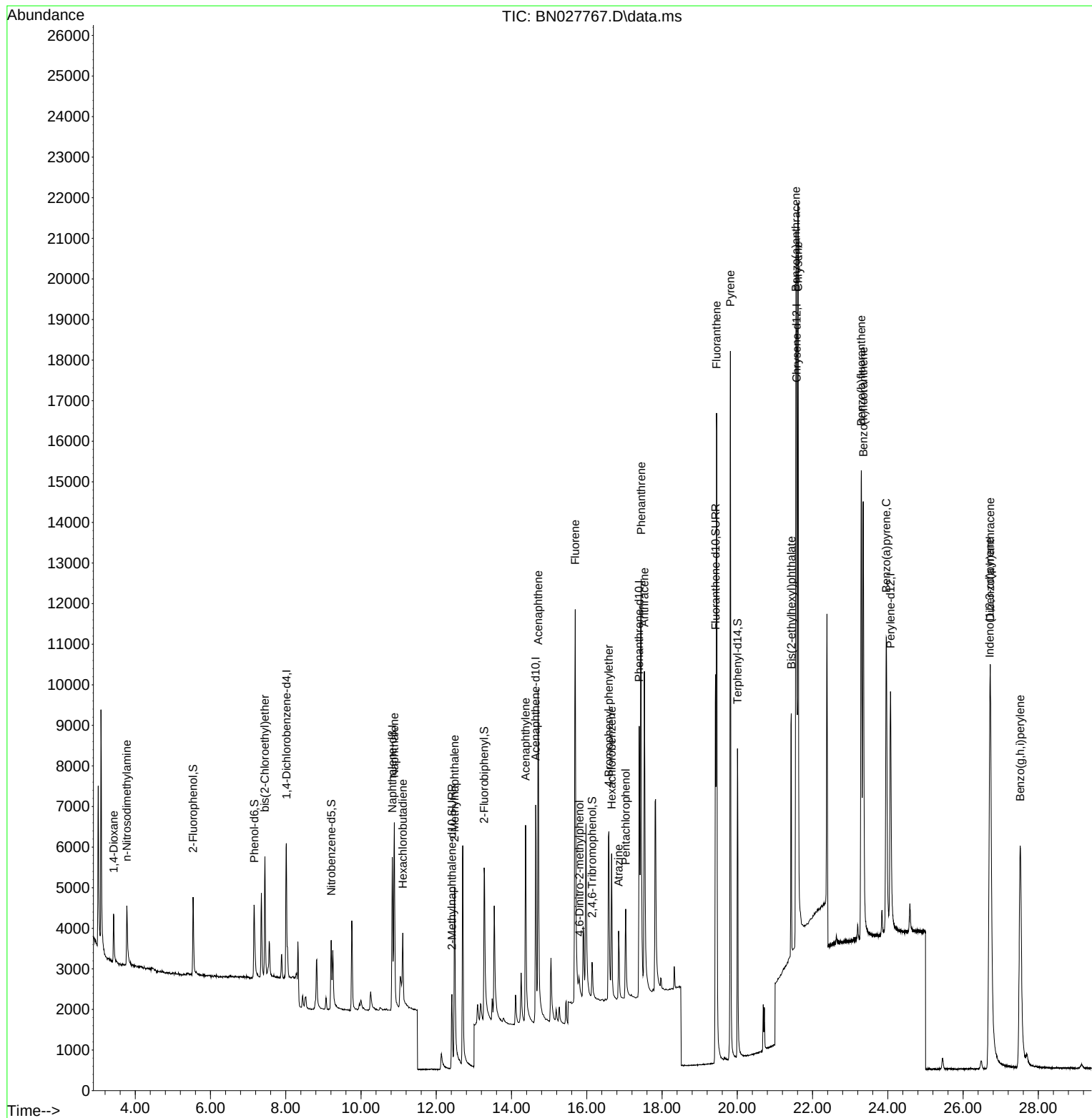
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.015	152	1775	0.400	ng	0.00
7) Naphthalene-d8	10.831	136	5800	0.400	ng	0.00
13) Acenaphthene-d10	14.640	164	4005	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	11251	0.400	ng	0.00
29) Chrysene-d12	21.578	240	10813	0.400	ng	0.00
35) Perylene-d12	24.074	264	10409	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.538	112	1823	0.406	ng	0.00
5) Phenol-d6	7.163	99	2227	0.397	ng	0.00
8) Nitrobenzene-d5	9.208	82	1920	0.418	ng	0.00
11) 2-Methylnaphthalene-d10	12.415	152	3603	0.425	ng	0.00
14) 2,4,6-Tribromophenol	16.139	330	639	0.375	ng	0.00
15) 2-Fluorobiphenyl	13.272	172	5326	0.394	ng	0.00
27) Fluoranthene-d10	19.421	212	11884	0.406	ng	0.00
31) Terphenyl-d14	20.006	244	8542	0.410	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.429	88	895	0.412	ng	97
3) n-Nitrosodimethylamine	3.776	42	1103	0.440	ng	# 98
6) bis(2-Chloroethyl)ether	7.445	93	2369	0.431	ng	100
9) Naphthalene	10.885	128	6977	0.434	ng	100
10) Hexachlorobutadiene	11.109	225	1225	0.438	ng	# 100
12) 2-Methylnaphthalene	12.487	142	4658	0.417	ng	98
16) Acenaphthylene	14.373	152	6923	0.404	ng	99
17) Acenaphthene	14.705	154	5277	0.435	ng	99
18) Fluorene	15.693	166	7678	0.436	ng	100
20) 4,6-Dinitro-2-methylph...	15.804	198	334	0.430	ng	98
21) 4-Bromophenyl-phenylether	16.586	248	2289	0.398	ng	99
22) Hexachlorobenzene	16.661	284	2690	0.411	ng	99
23) Atrazine	16.847	200	1656	0.391	ng	97
24) Pentachlorophenol	17.033	266	1425	0.659	ng	99
25) Phenanthrene	17.443	178	13507	0.410	ng	100
26) Anthracene	17.530	178	11104	0.394	ng	99
28) Fluoranthene	19.449	202	16495	0.408	ng	99
30) Pyrene	19.816	202	16770	0.432	ng	100
32) Benzo(a)anthracene	21.560	228	14923	0.398	ng	100
33) Chrysene	21.614	228	17711	0.429	ng	99
34) Bis(2-ethylhexyl)phtha...	21.435	149	6160	0.371	ng	99
36) Indeno(1,2,3-cd)pyrene	26.709	276	17558	0.397	ng	99
37) Benzo(b)fluoranthene	23.294	252	16800	0.408	ng	99
38) Benzo(k)fluoranthene	23.346	252	17095	0.410	ng	100
39) Benzo(a)pyrene	23.958	252	14830	0.397	ng	98
40) Dibenzo(a,h)anthracene	26.723	278	14325	0.396	ng	99
41) Benzo(g,h,i)perylene	27.519	276	15985	0.400	ng	99

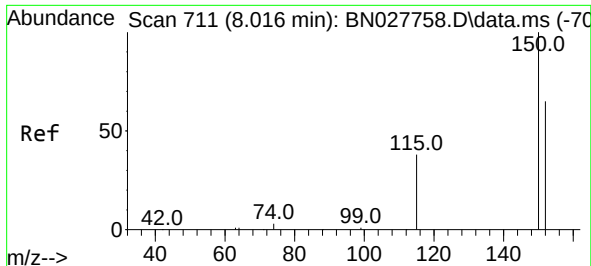
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092023\
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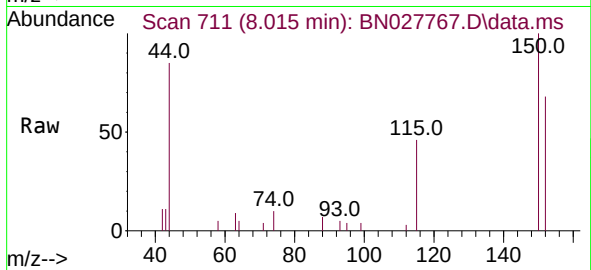
Quant Time: Oct 11 17:41:53 2023
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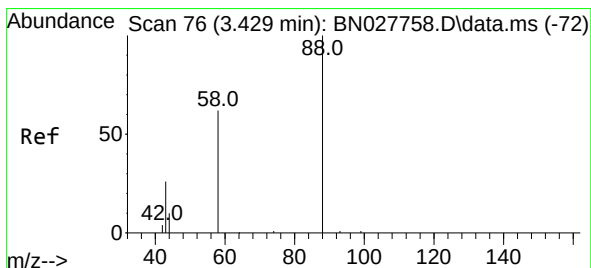
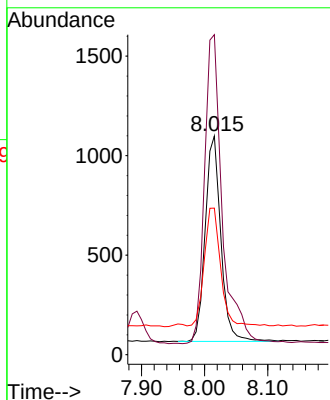
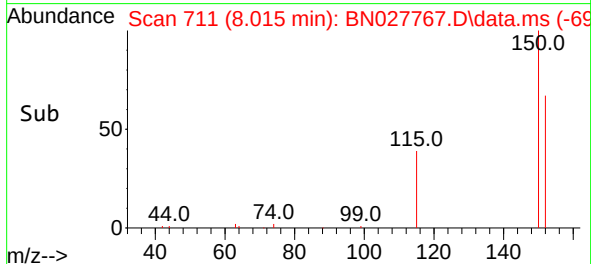
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.015 min Scan# 711
 Delta R.T. -0.001 min
 Lab File: BN027767.D
 Acq: 20 Sep 2023 16:45

Instrument :
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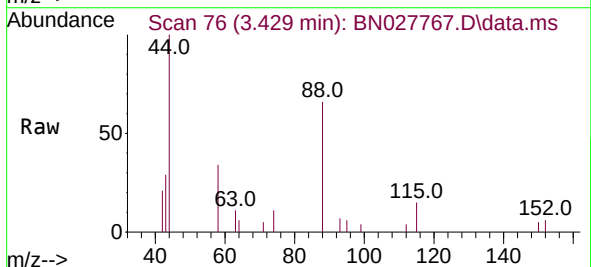


Tgt Ion: 152 Resp: 1775

Ion	Ratio	Lower	Upper
152	100		
150	146.3	120.2	180.2
115	67.1	54.5	81.7

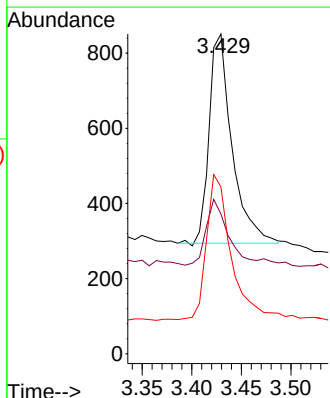
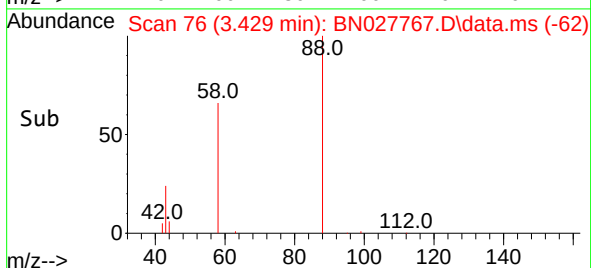


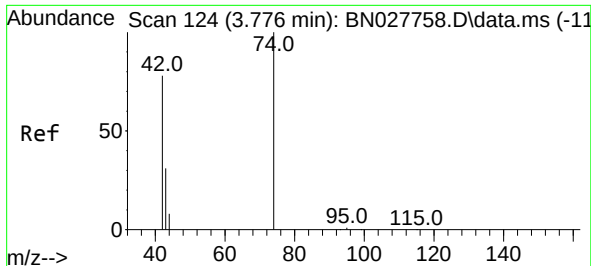
#2
 1,4-Dioxane
 Concen: 0.412 ng
 RT: 3.429 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: BN027767.D
 Acq: 20 Sep 2023 16:45



Tgt Ion: 88 Resp: 895

Ion	Ratio	Lower	Upper
88	100		
43	31.3	27.0	40.6
58	75.8	59.0	88.6

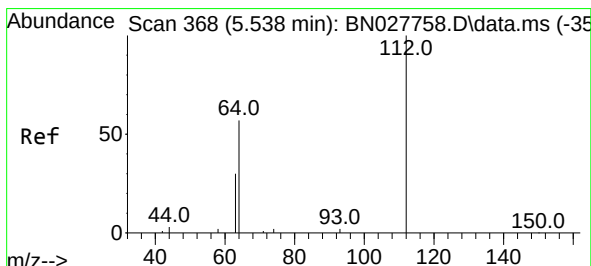
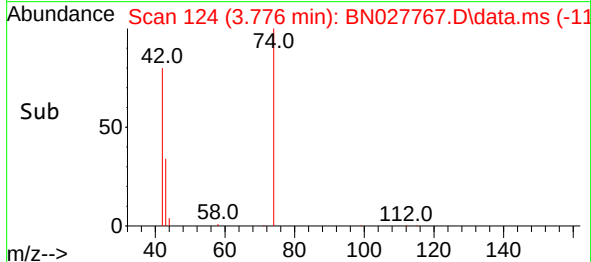
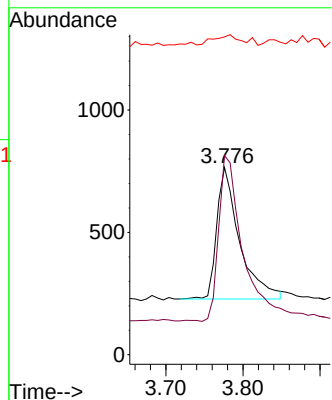
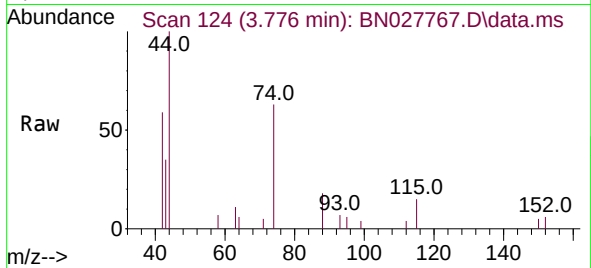




#3
n-Nitrosodimethylamine
Concen: 0.440 ng
RT: 3.776 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027767.D
Acq: 20 Sep 2023 16:45

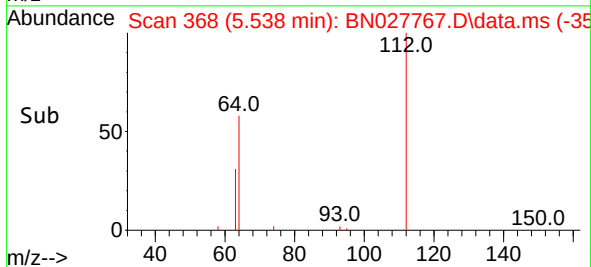
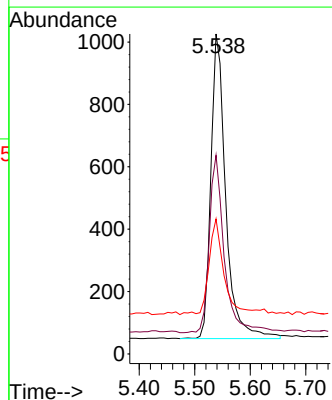
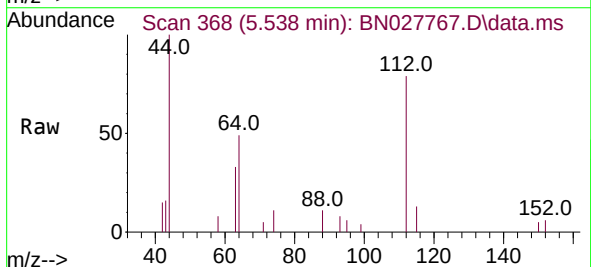
Instrument :
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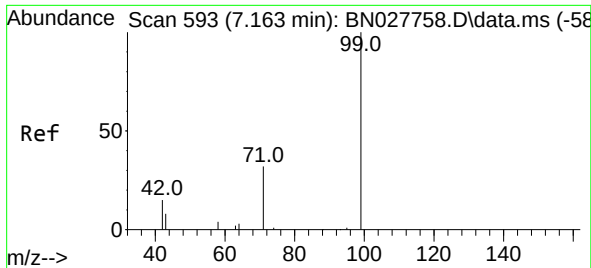
Tgt Ion: 42 Resp: 1103
Ion Ratio Lower Upper
42 100
74 132.9 105.6 158.4
44 10.1 12.3 18.5#



#4
2-Fluorophenol
Concen: 0.406 ng
RT: 5.538 min Scan# 368
Delta R.T. -0.000 min
Lab File: BN027767.D
Acq: 20 Sep 2023 16:45

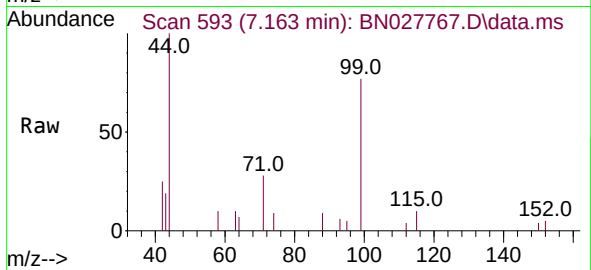
Tgt Ion: 112 Resp: 1823
Ion Ratio Lower Upper
112 100
64 59.1 46.1 69.1
63 31.0 24.0 36.0



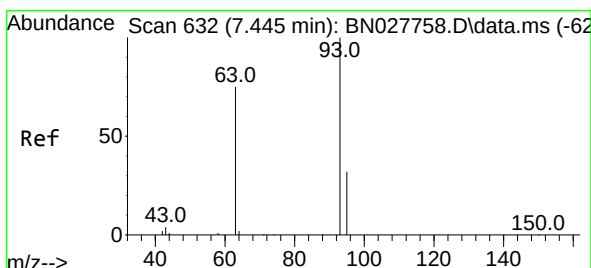
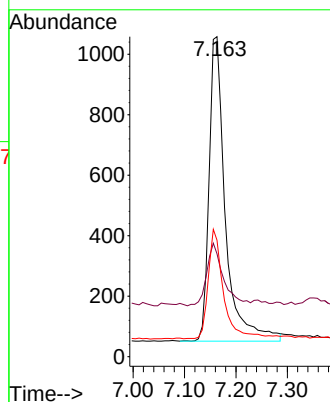
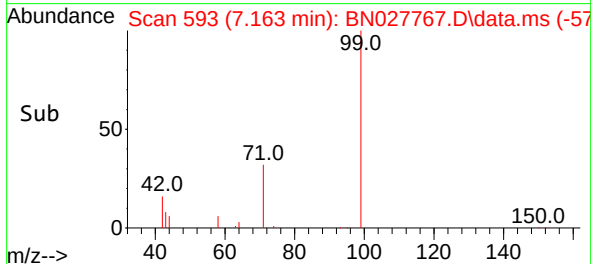


#5
Phenol-d6
Concen: 0.397 ng
RT: 7.163 min Scan# 593
Delta R.T. -0.000 min
Lab File: BN027767.D
Acq: 20 Sep 2023 16:45

Instrument :
BNA_N
ClientSampleId :
PB155453BS

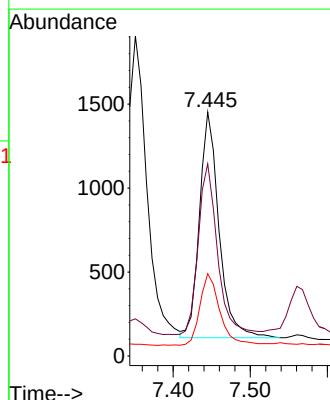
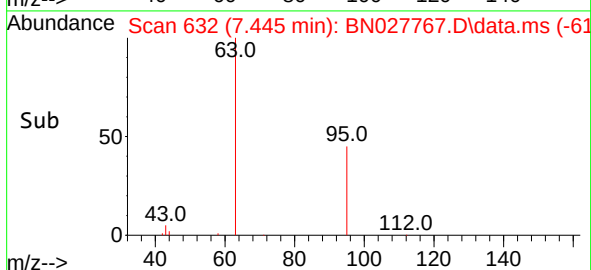
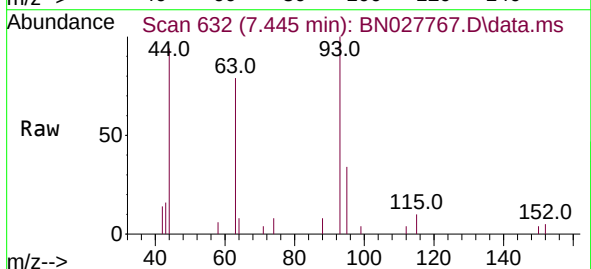


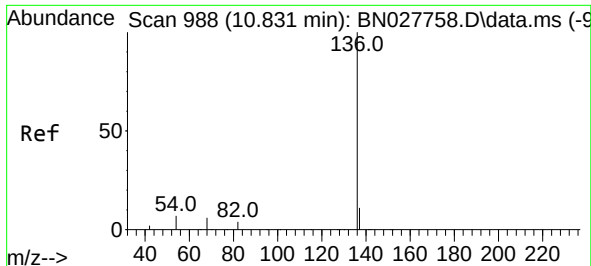
Tgt Ion:	99	Resp:	2227
Ion	Ratio	Lower	Upper
99	100		
42	21.1	16.6	25.0
71	33.6	28.1	42.1



#6
bis(2-Chloroethyl)ether
Concen: 0.431 ng
RT: 7.445 min Scan# 632
Delta R.T. -0.000 min
Lab File: BN027767.D
Acq: 20 Sep 2023 16:45

Tgt Ion:	93	Resp:	2369
Ion	Ratio	Lower	Upper
93	100		
63	74.3	59.5	89.3
95	32.8	26.0	39.0

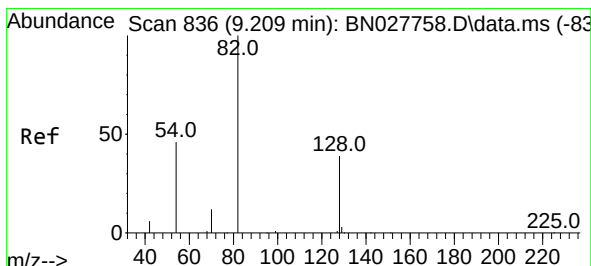
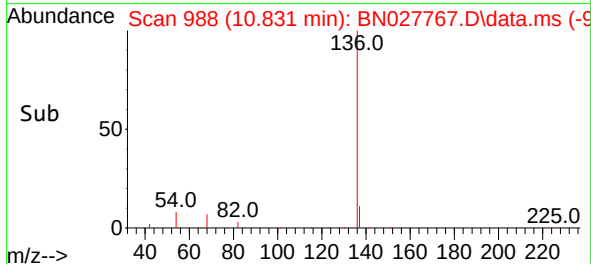
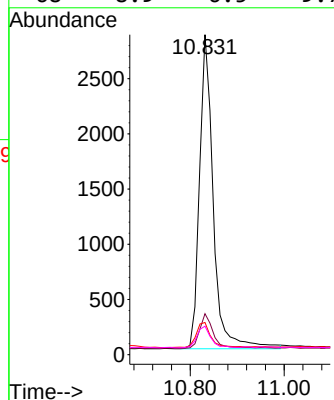
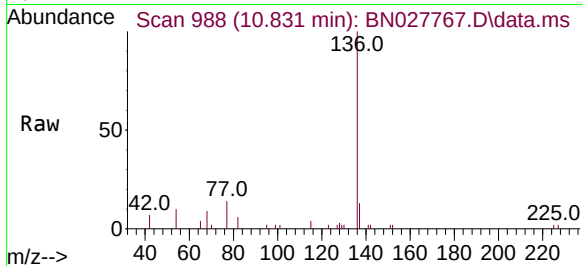




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.831 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN027767.D
Acq: 20 Sep 2023 16:45

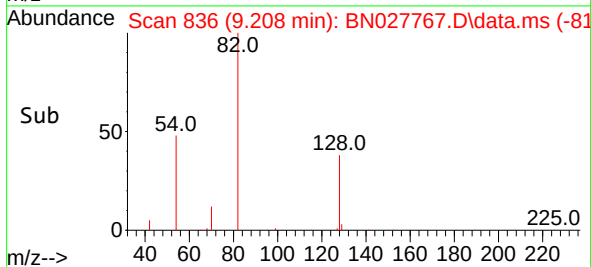
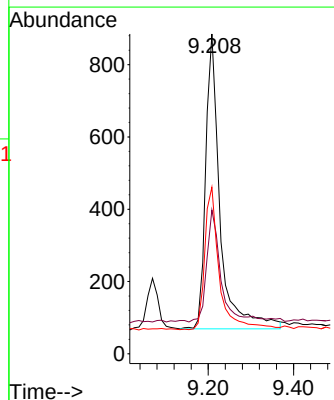
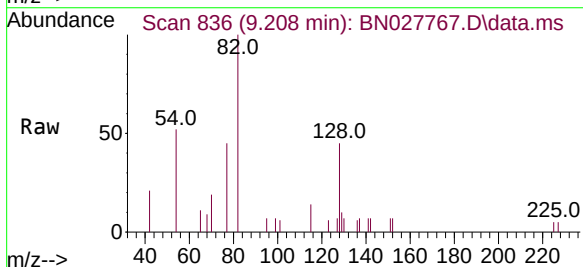
Instrument :
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ClientSampleId :
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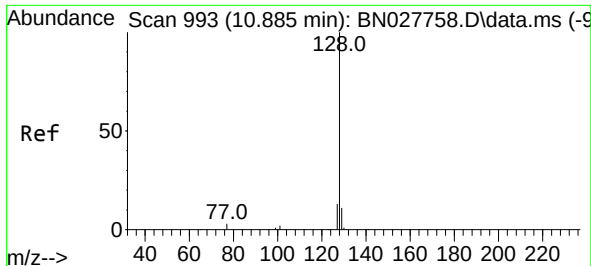
Tgt Ion:	136	Resp:	5800
Ion	Ratio	Lower	Upper
136	100		
137	12.8	10.1	15.1
54	10.1	7.4	11.0
68	8.9	6.5	9.7



#8
Nitrobenzene-d5
Concen: 0.418 ng
RT: 9.208 min Scan# 836
Delta R.T. -0.000 min
Lab File: BN027767.D
Acq: 20 Sep 2023 16:45

Tgt Ion:	82	Resp:	1920
Ion	Ratio	Lower	Upper
82	100		
128	45.0	36.8	55.2
54	52.1	39.9	59.9

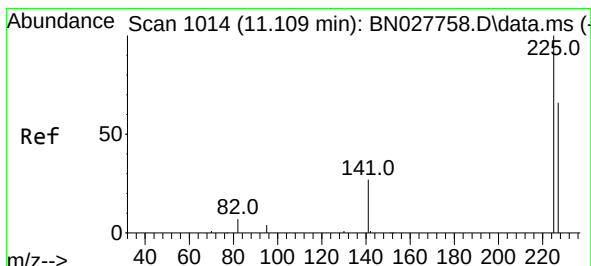
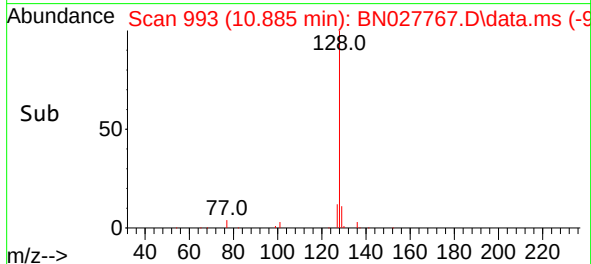
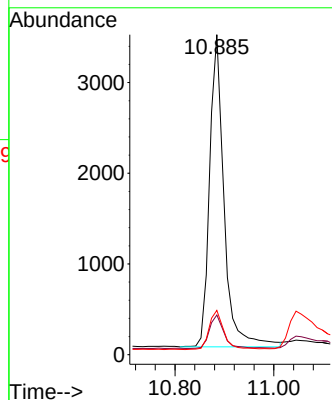
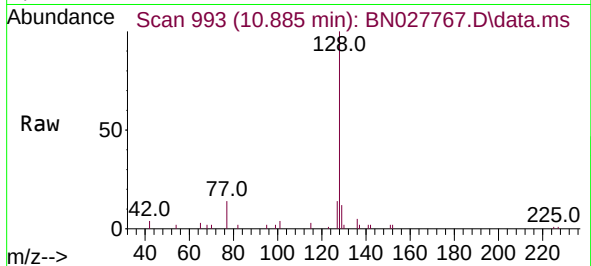




#9
Naphthalene
Concen: 0.434 ng
RT: 10.885 min Scan# 993
Delta R.T. -0.000 min
Lab File: BN027767.D
Acq: 20 Sep 2023 16:45

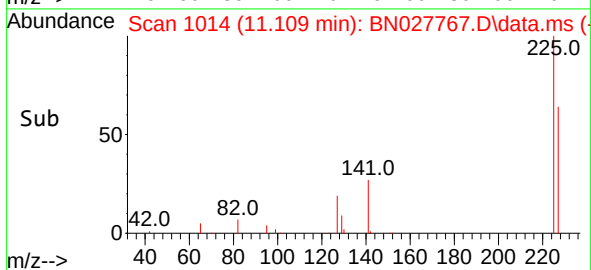
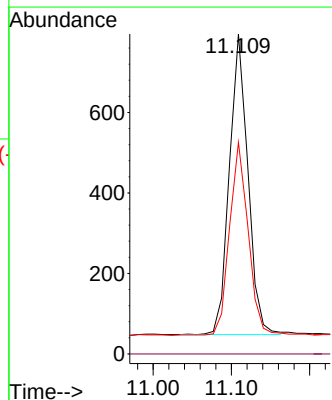
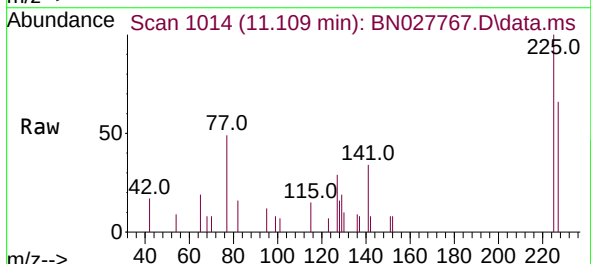
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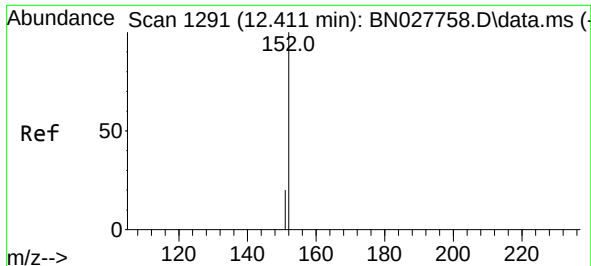
Tgt Ion:	128	Resp:	6977
Ion	Ratio	Lower	Upper
128	100		
129	12.4	10.2	15.2
127	13.8	11.1	16.7



#10
Hexachlorobutadiene
Concen: 0.438 ng
RT: 11.109 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BN027767.D
Acq: 20 Sep 2023 16:45

Tgt Ion:	225	Resp:	1225
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.2	51.4	77.0

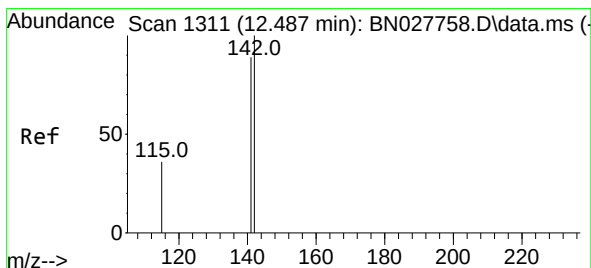
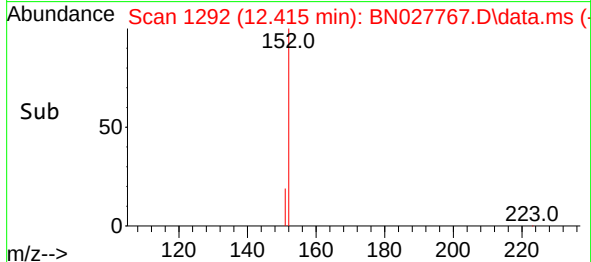
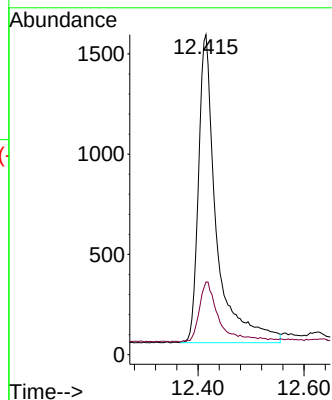
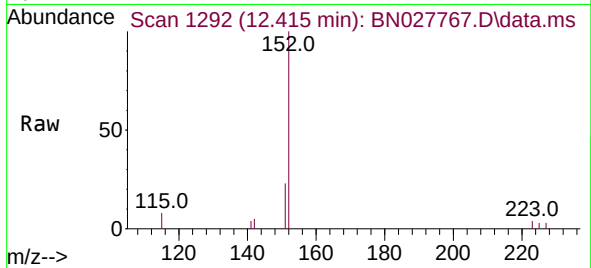




#11
2-Methylnaphthalene-d10
Concen: 0.425 ng
RT: 12.415 min Scan# 1291
Delta R.T. 0.004 min
Lab File: BN027767.D
Acq: 20 Sep 2023 16:45

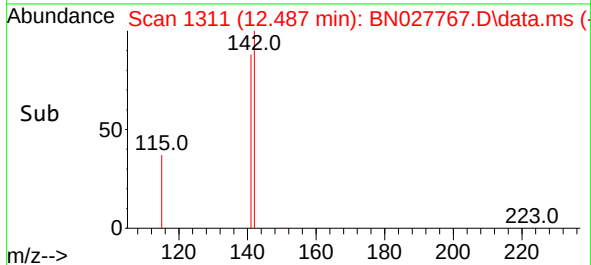
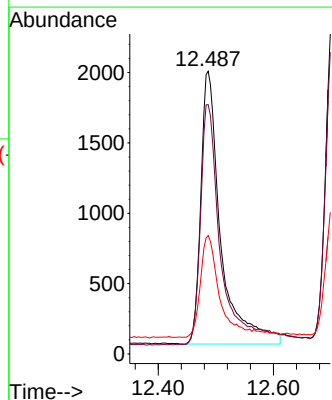
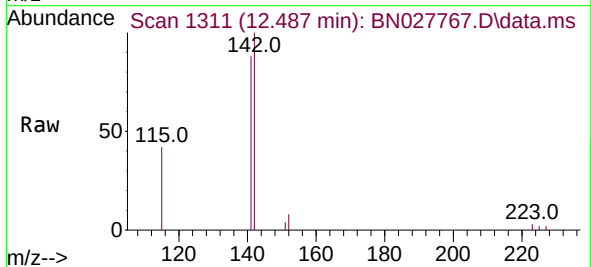
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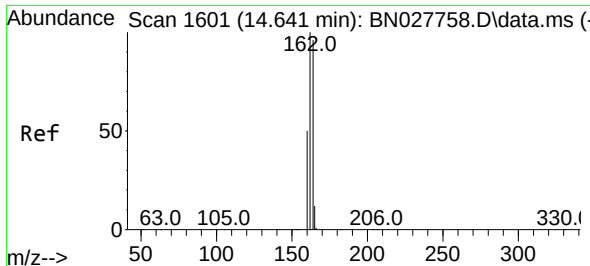
Tgt Ion:152 Resp: 3603
Ion Ratio Lower Upper
152 100
151 20.8 15.6 23.4



#12
2-Methylnaphthalene
Concen: 0.417 ng
RT: 12.487 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BN027767.D
Acq: 20 Sep 2023 16:45

Tgt Ion:142 Resp: 4658
Ion Ratio Lower Upper
142 100
141 88.2 71.5 107.3
115 41.9 31.8 47.6

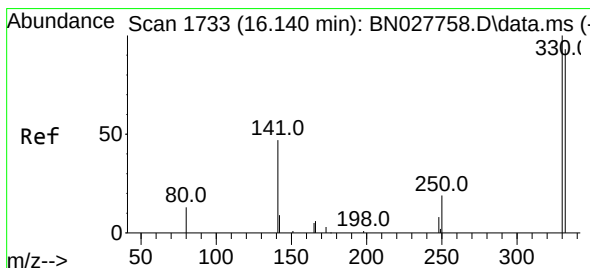
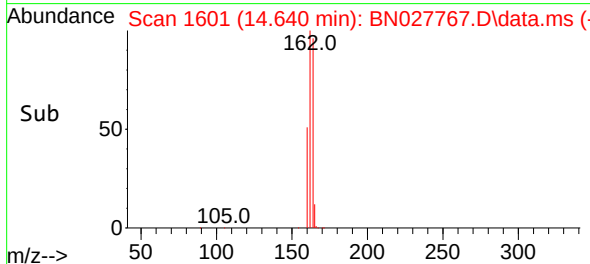
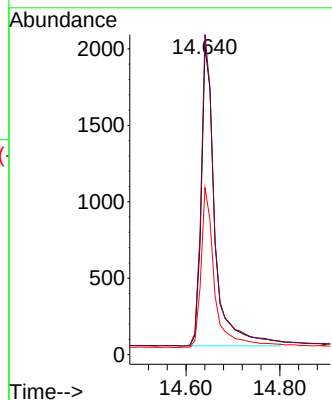
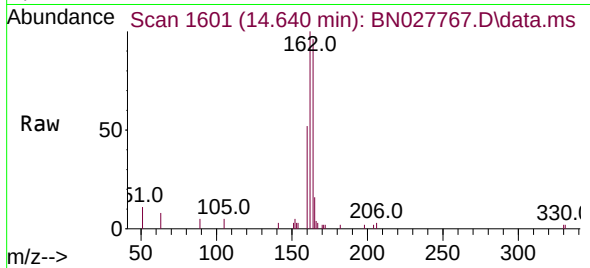




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.640 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BN027767.D
Acq: 20 Sep 2023 16:45

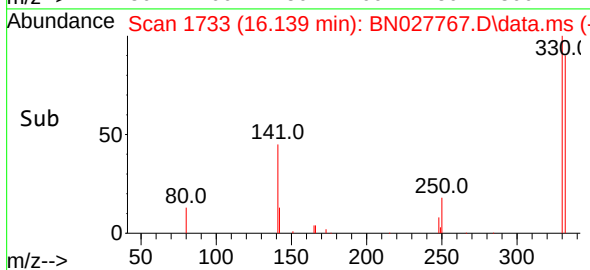
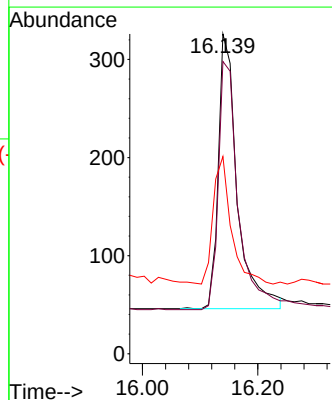
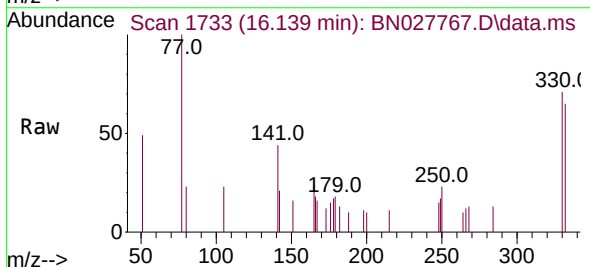
Instrument :
BNA_N
ClientSampleId :
PB155453BS

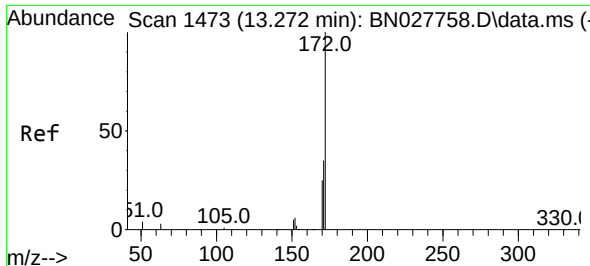
Tgt Ion:164 Resp: 4005
Ion Ratio Lower Upper
164 100
162 104.0 83.6 125.4
160 54.3 42.6 64.0



#14
2,4,6-Tribromophenol
Concen: 0.375 ng
RT: 16.139 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN027767.D
Acq: 20 Sep 2023 16:45

Tgt Ion:330 Resp: 639
Ion Ratio Lower Upper
330 100
332 94.7 77.0 115.4
141 44.1 38.1 57.1

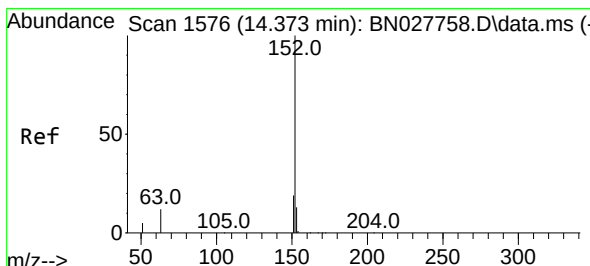
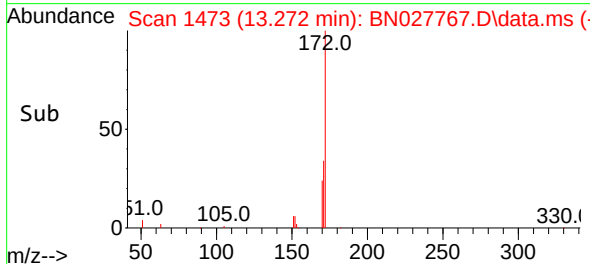
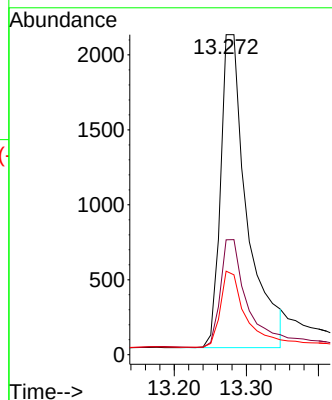
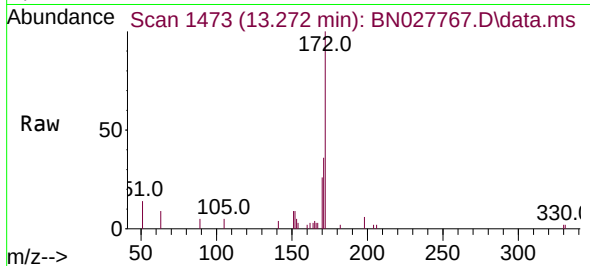




#15
2-Fluorobiphenyl
Concen: 0.394 ng
RT: 13.272 min Scan# 1473
Delta R.T. -0.000 min
Lab File: BN027767.D
Acq: 20 Sep 2023 16:45

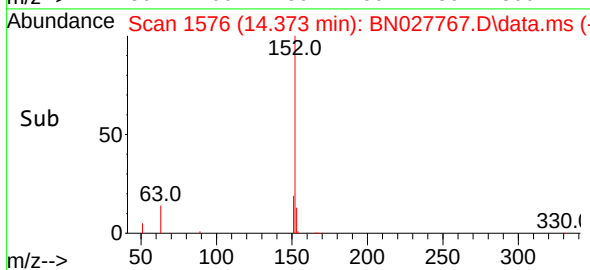
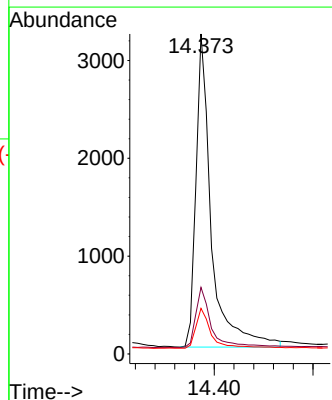
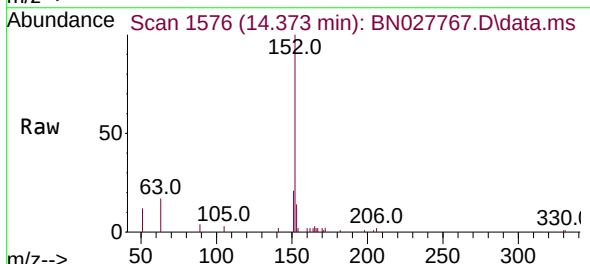
Instrument :
BNA_N
ClientSampleId :
PB155453BS

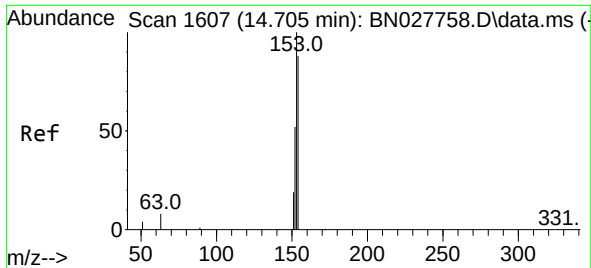
Tgt Ion:	172	Resp:	5326
Ion Ratio	Lower	Upper	
172	100		
171	35.9	29.3	43.9
170	26.1	20.8	31.2



#16
Acenaphthylene
Concen: 0.404 ng
RT: 14.373 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BN027767.D
Acq: 20 Sep 2023 16:45

Tgt Ion:	152	Resp:	6923
Ion Ratio	Lower	Upper	
152	100		
151	19.6	15.4	23.2
153	12.7	10.6	15.8

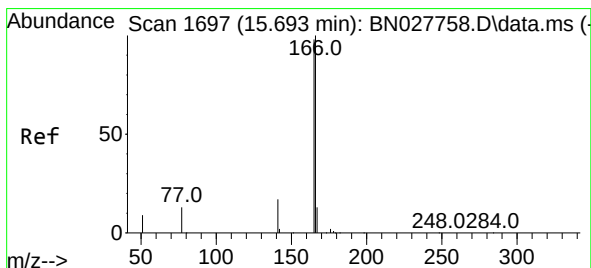
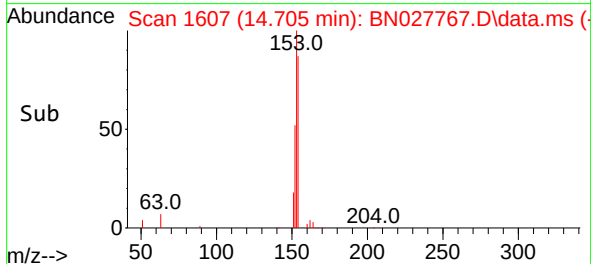
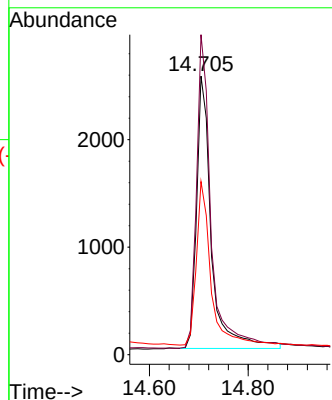
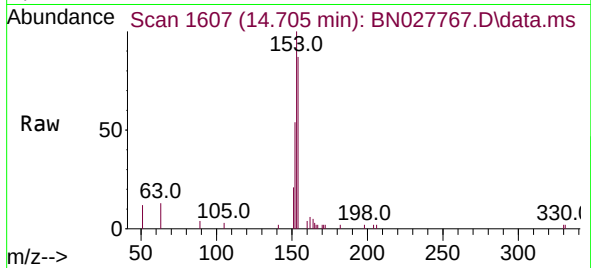




#17
Acenaphthene
Concen: 0.435 ng
RT: 14.705 min Scan# 1607
Delta R.T. -0.000 min
Lab File: BN027767.D
Acq: 20 Sep 2023 16:45

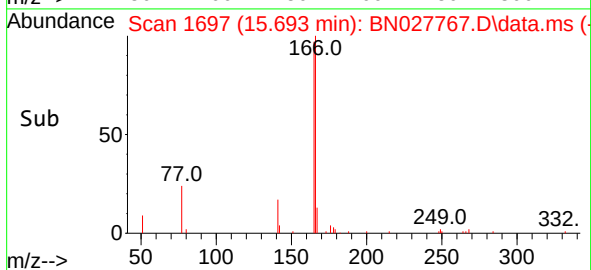
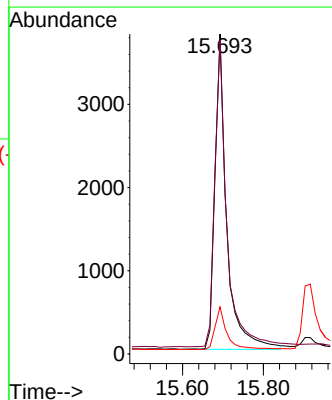
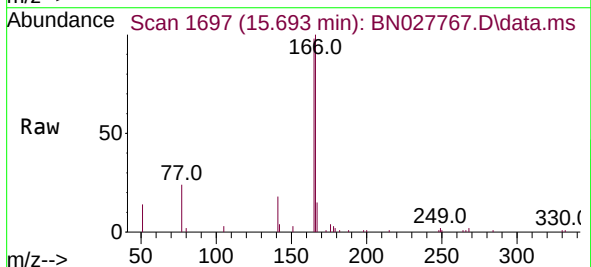
Instrument :
BNA_N
ClientSampleId :
PB155453BS

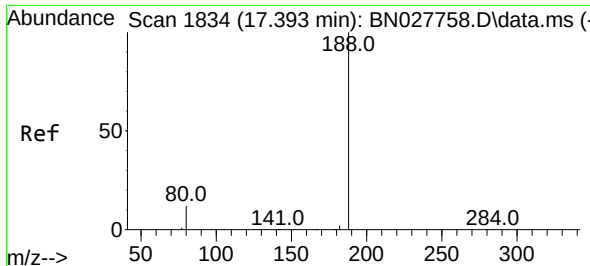
Tgt Ion:154 Resp: 5277
Ion Ratio Lower Upper
154 100
153 114.4 91.0 136.6
152 58.4 47.4 71.2



#18
Fluorene
Concen: 0.436 ng
RT: 15.693 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BN027767.D
Acq: 20 Sep 2023 16:45

Tgt Ion:166 Resp: 7678
Ion Ratio Lower Upper
166 100
165 98.9 79.3 118.9
167 13.6 10.6 16.0

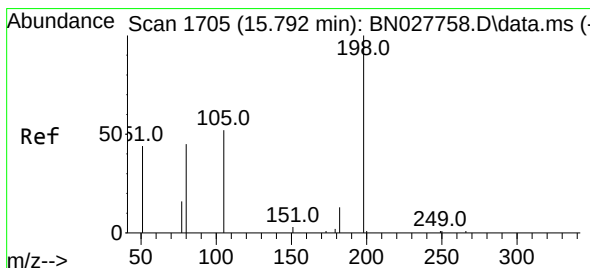
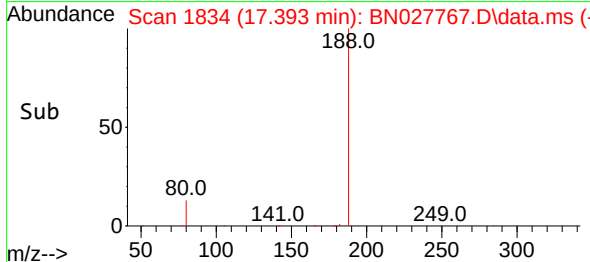
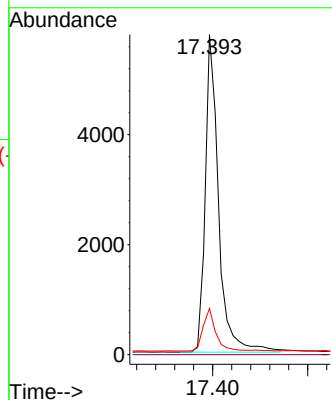
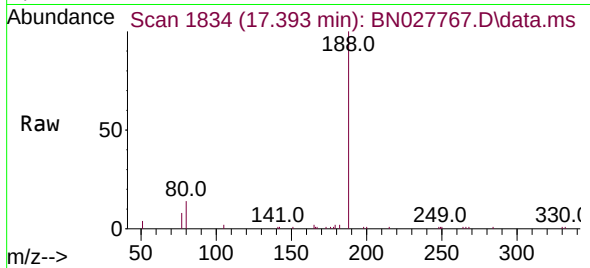




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027767.D
Acq: 20 Sep 2023 16:45

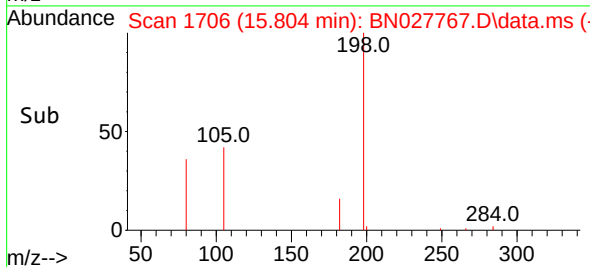
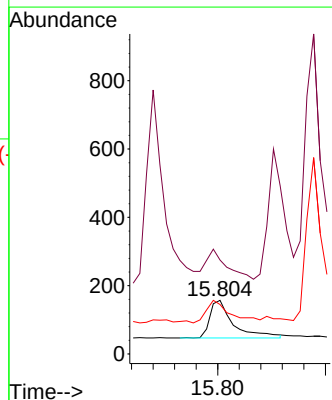
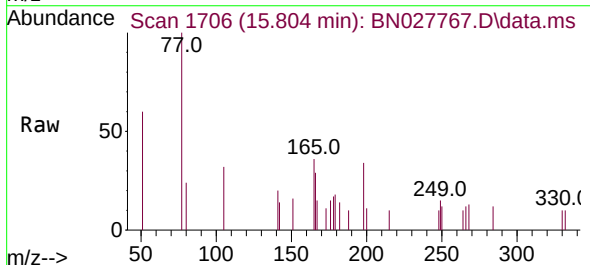
Instrument :
BNA_N
ClientSampleId :
PB155453BS

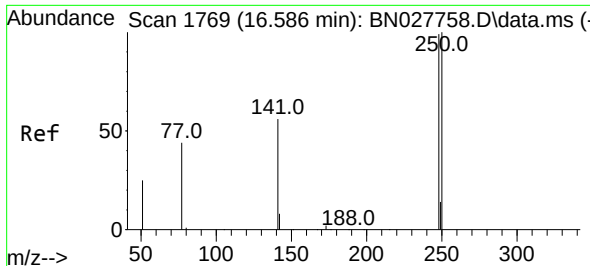
Tgt Ion:188 Resp: 11251
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.4 10.6 16.0



#20
4,6-Dinitro-2-methylphenol
Concen: 0.430 ng
RT: 15.804 min Scan# 1706
Delta R.T. 0.012 min
Lab File: BN027767.D
Acq: 20 Sep 2023 16:45

Tgt Ion:198 Resp: 334
Ion Ratio Lower Upper
198 100
51 175.2 143.3 214.9
105 92.4 73.4 110.2

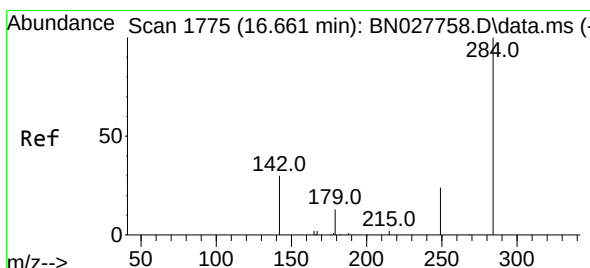
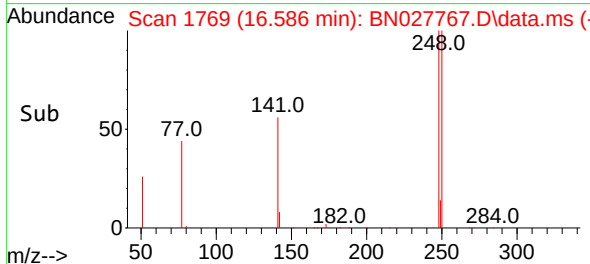
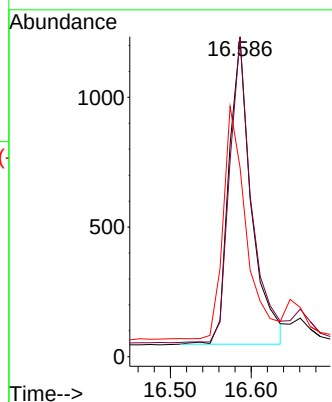
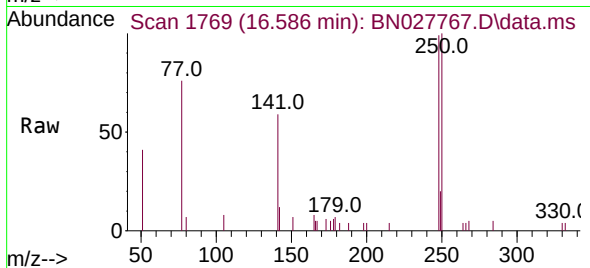




#21
4-Bromophenyl-phenylether
Concen: 0.398 ng
RT: 16.586 min Scan# 1769
Delta R.T. -0.000 min
Lab File: BN027767.D
Acq: 20 Sep 2023 16:45

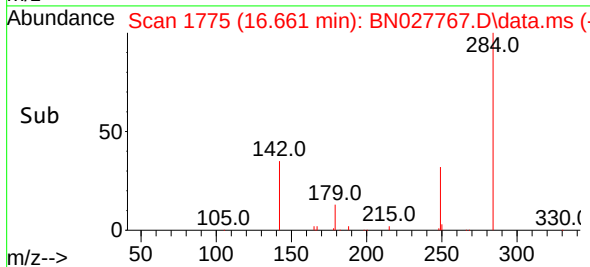
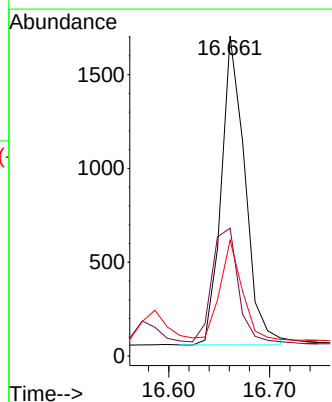
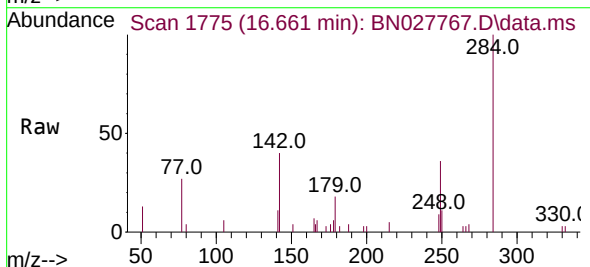
Instrument :
BNA_N
ClientSampleId :
PB155453BS

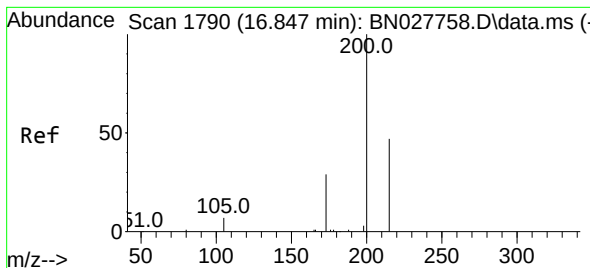
Tgt Ion:248 Resp: 2289
Ion Ratio Lower Upper
248 100
250 100.7 81.4 122.2
141 59.5 48.2 72.4



#22
Hexachlorobenzene
Concen: 0.411 ng
RT: 16.661 min Scan# 1775
Delta R.T. -0.000 min
Lab File: BN027767.D
Acq: 20 Sep 2023 16:45

Tgt Ion:284 Resp: 2690
Ion Ratio Lower Upper
284 100
142 40.2 32.9 49.3
249 29.4 24.1 36.1





#23

Atrazine

Concen: 0.391 ng

RT: 16.847 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN027767.D

Acq: 20 Sep 2023 16:45

Instrument :

BNA_N

ClientSampleId :

PB155453BS

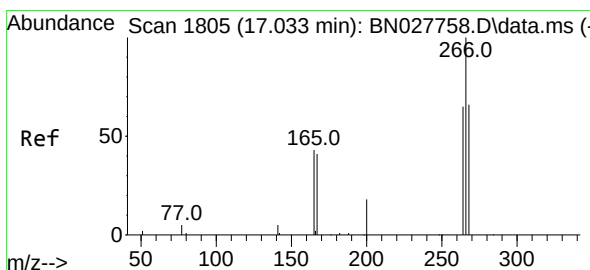
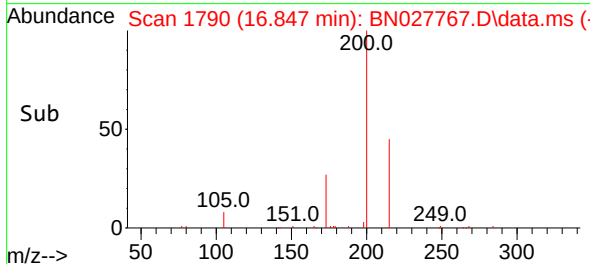
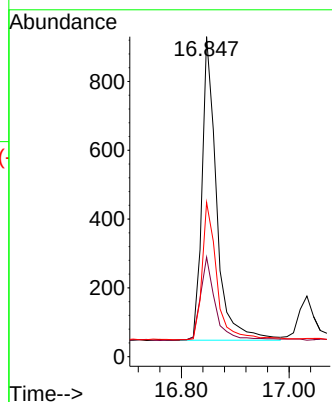
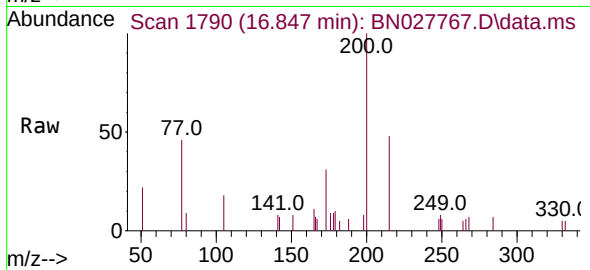
Tgt Ion:200 Resp: 1656

Ion Ratio Lower Upper

200 100

173 31.1 26.1 39.1

215 48.2 40.0 60.0



#24

Pentachlorophenol

Concen: 0.659 ng

RT: 17.033 min Scan# 1805

Delta R.T. -0.000 min

Lab File: BN027767.D

Acq: 20 Sep 2023 16:45

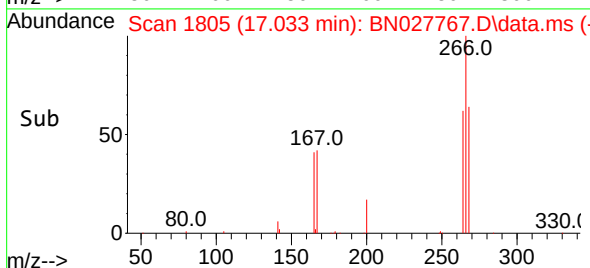
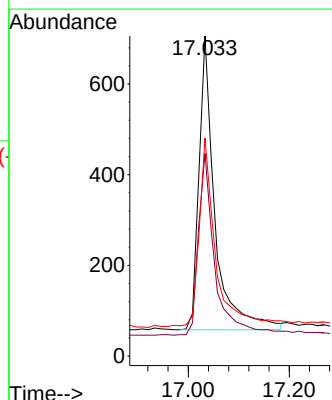
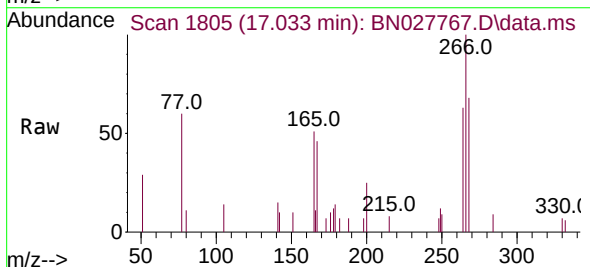
Tgt Ion:266 Resp: 1425

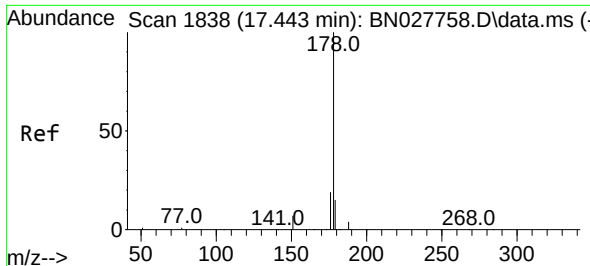
Ion Ratio Lower Upper

266 100

264 63.4 50.8 76.2

268 65.5 53.0 79.6

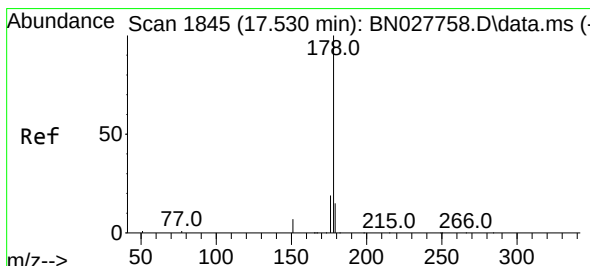
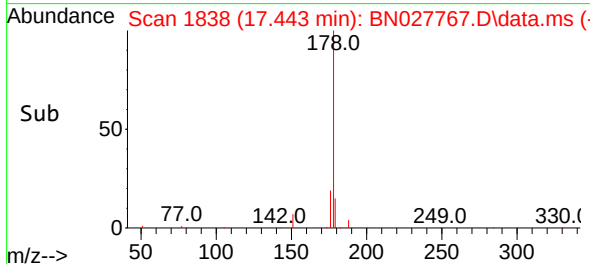
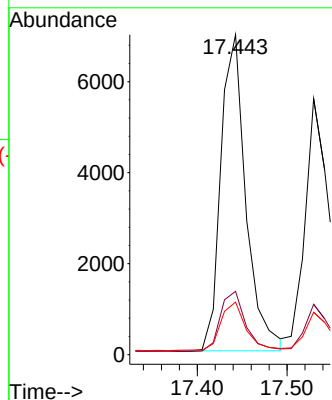
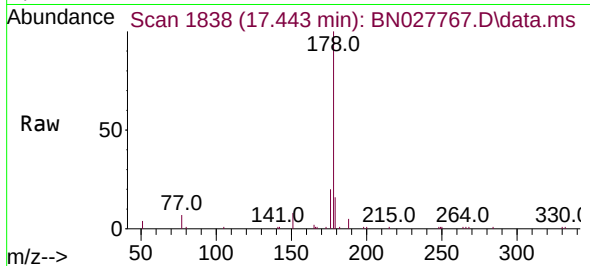




#25
Phenanthrene
Concen: 0.410 ng
RT: 17.443 min Scan# 1838
Delta R.T. -0.000 min
Lab File: BN027767.D
Acq: 20 Sep 2023 16:45

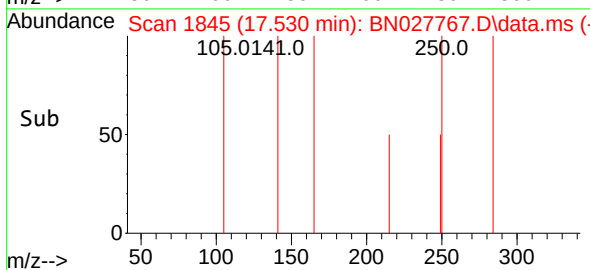
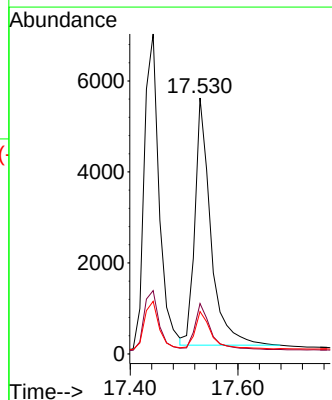
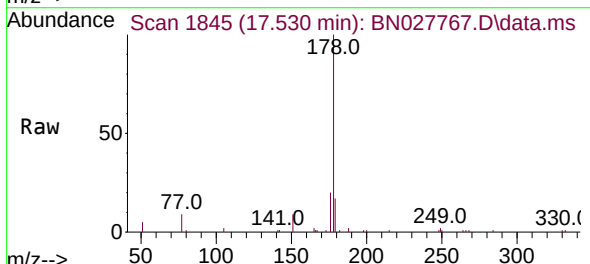
Instrument :
BNA_N
ClientSampleId :
PB155453BS

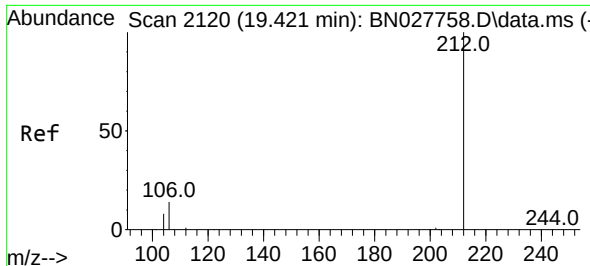
Tgt Ion:178 Resp: 13507
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.5 12.3 18.5



#26
Anthracene
Concen: 0.394 ng
RT: 17.530 min Scan# 1845
Delta R.T. -0.000 min
Lab File: BN027767.D
Acq: 20 Sep 2023 16:45

Tgt Ion:178 Resp: 11104
Ion Ratio Lower Upper
178 100
176 18.4 15.2 22.8
179 15.2 12.2 18.2

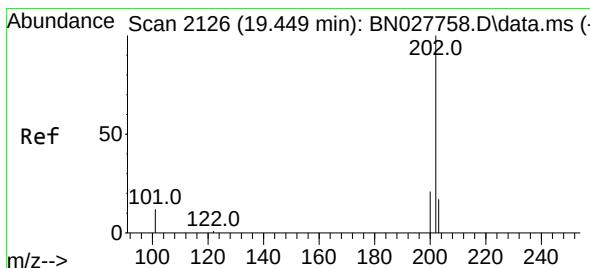
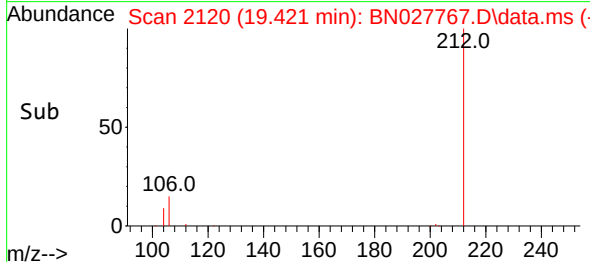
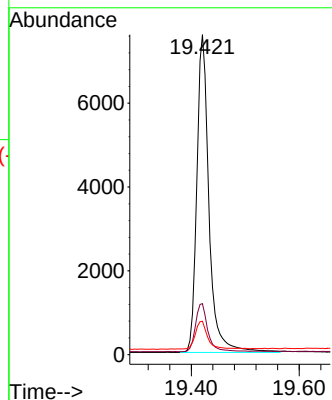
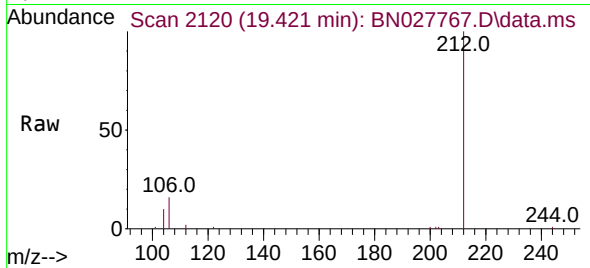




#27
Fluoranthene-d10
Concen: 0.406 ng
RT: 19.421 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BN027767.D
Acq: 20 Sep 2023 16:45

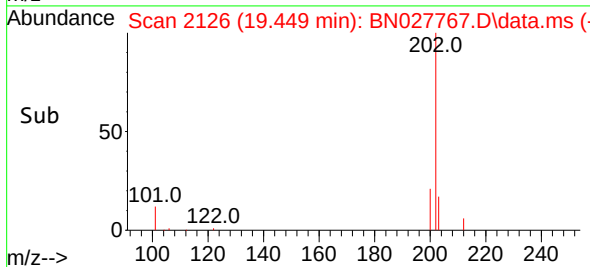
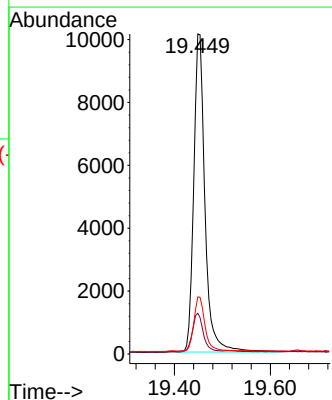
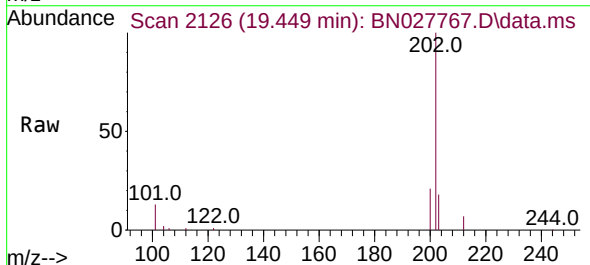
Instrument :
BNA_N
ClientSampleId :
PB155453BS

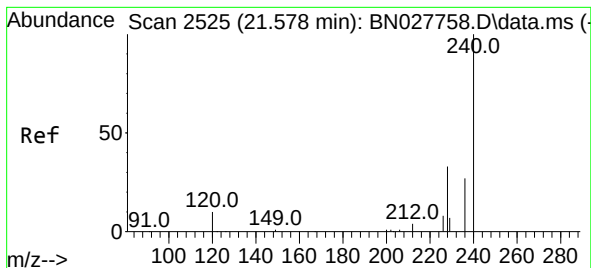
Tgt Ion:212 Resp: 11884
Ion Ratio Lower Upper
212 100
106 15.2 12.2 18.2
104 8.8 7.0 10.4



#28
Fluoranthene
Concen: 0.408 ng
RT: 19.449 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BN027767.D
Acq: 20 Sep 2023 16:45

Tgt Ion:202 Resp: 16495
Ion Ratio Lower Upper
202 100
101 12.1 9.6 14.4
203 16.8 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.578 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN027767.D

Acq: 20 Sep 2023 16:45

Instrument :

BNA_N

ClientSampleId :

PB155453BS

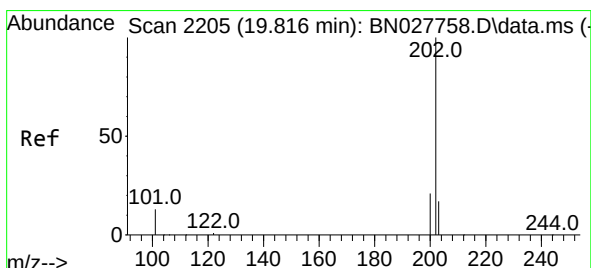
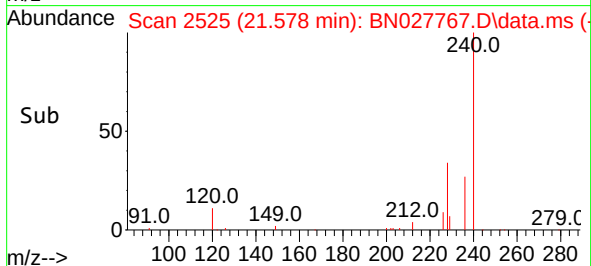
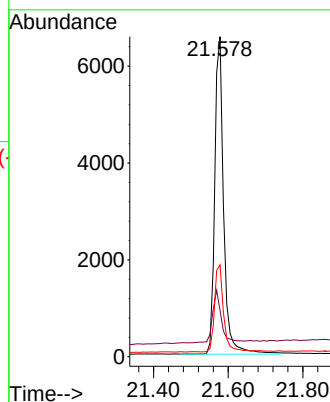
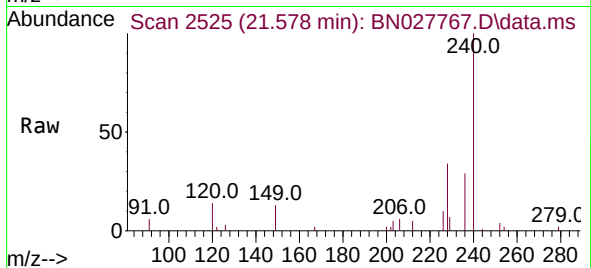
Tgt Ion:240 Resp: 10813

Ion Ratio Lower Upper

240 100

120 14.5 11.2 16.8

236 28.7 22.8 34.2



#30

Pyrene

Concen: 0.432 ng

RT: 19.816 min Scan# 2205

Delta R.T. -0.000 min

Lab File: BN027767.D

Acq: 20 Sep 2023 16:45

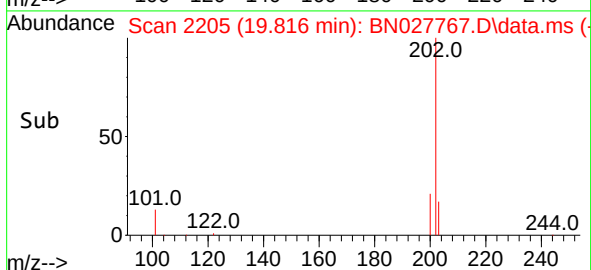
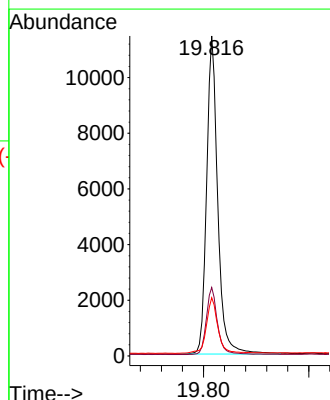
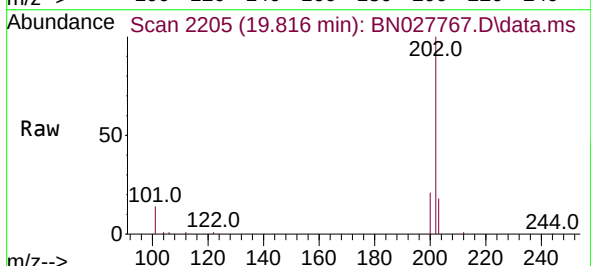
Tgt Ion:202 Resp: 16770

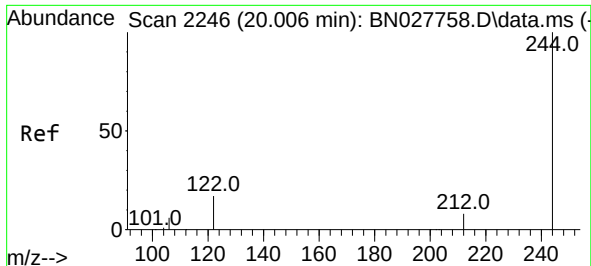
Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

203 18.1 14.2 21.4

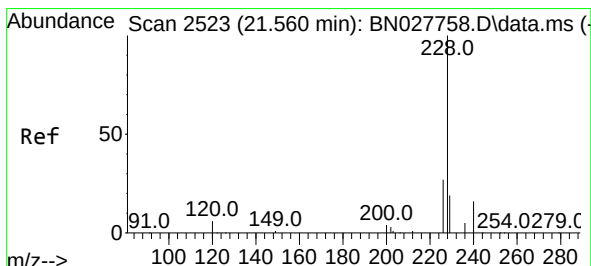
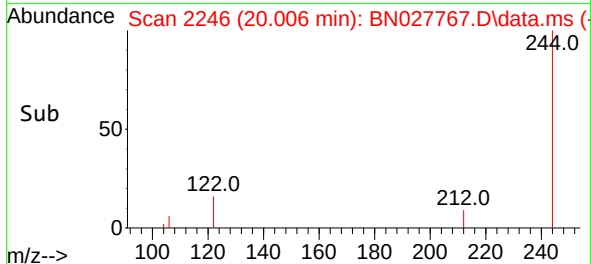
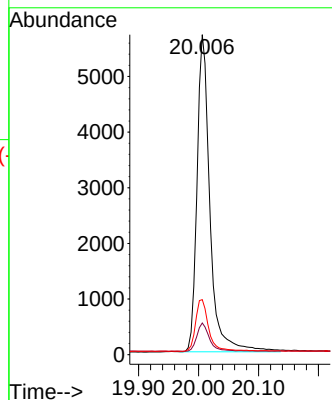
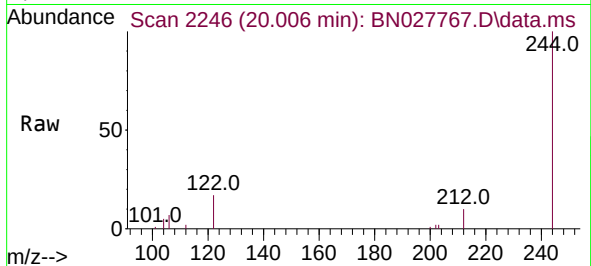




#31
 Terphenyl-d14
 Concen: 0.410 ng
 RT: 20.006 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN027767.D
 Acq: 20 Sep 2023 16:45

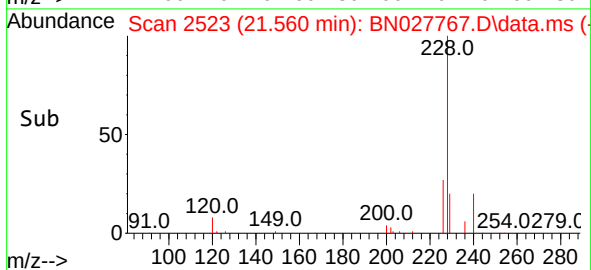
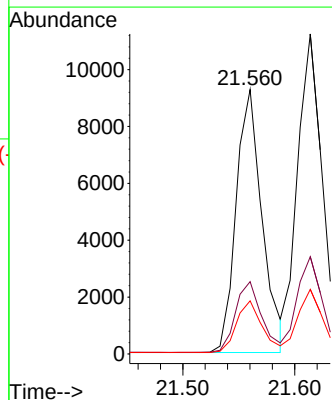
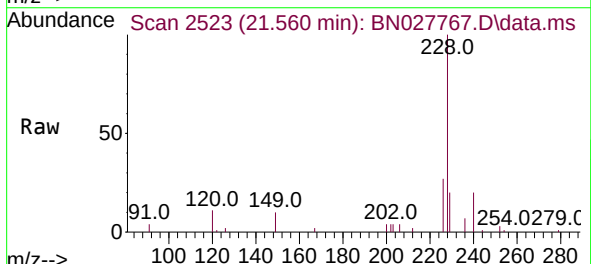
Instrument :
 BNA_N
 ClientSampleId :
 PB155453BS

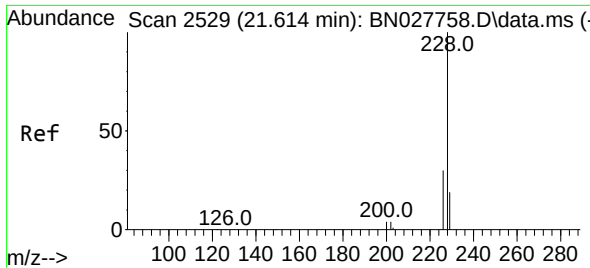
Tgt Ion:244 Resp: 8542
 Ion Ratio Lower Upper
 244 100
 212 9.9 7.5 11.3
 122 17.2 13.9 20.9



#32
 Benzo(a)anthracene
 Concen: 0.398 ng
 RT: 21.560 min Scan# 2523
 Delta R.T. -0.000 min
 Lab File: BN027767.D
 Acq: 20 Sep 2023 16:45

Tgt Ion:228 Resp: 14923
 Ion Ratio Lower Upper
 228 100
 226 27.3 21.9 32.9
 229 20.1 15.8 23.6

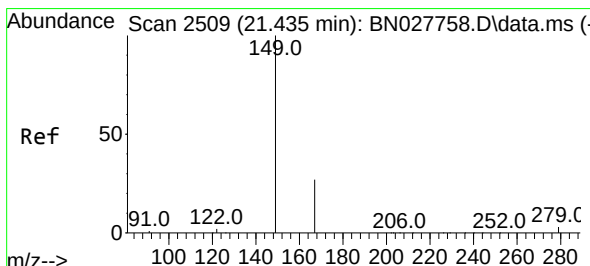
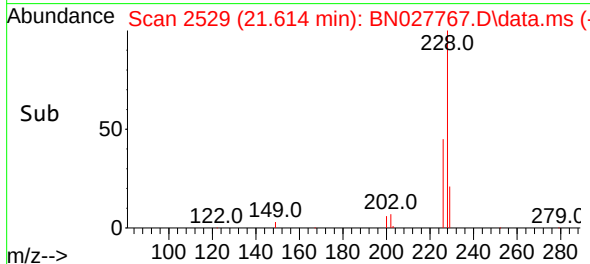
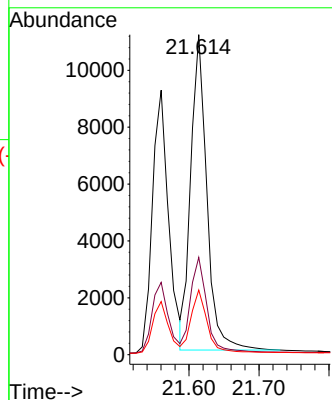
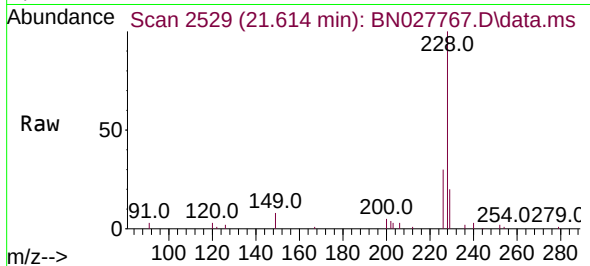




#33
Chrysene
Concen: 0.429 ng
RT: 21.614 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN027767.D
Acq: 20 Sep 2023 16:45

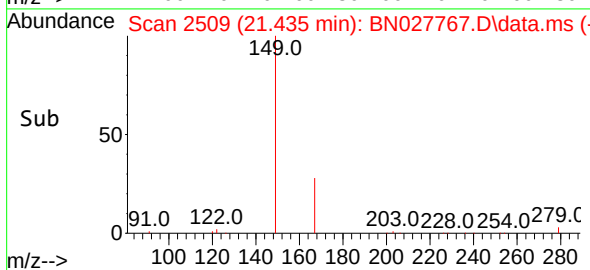
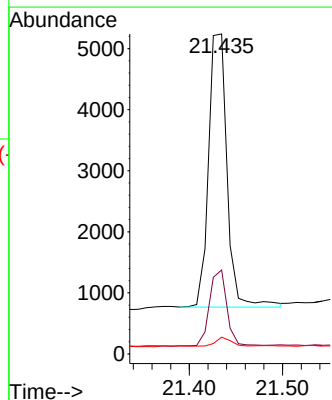
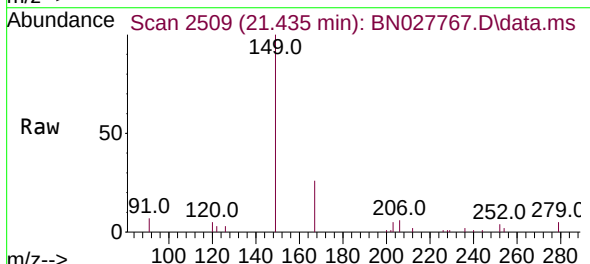
Instrument :
BNA_N
ClientSampleId :
PB155453BS

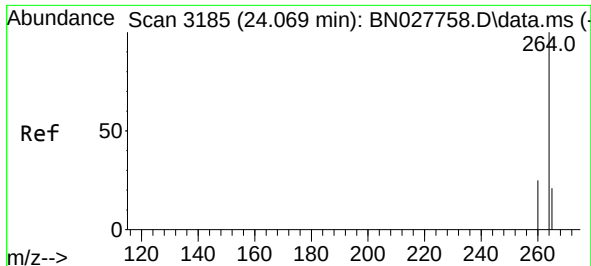
Tgt Ion:228 Resp: 17711
Ion Ratio Lower Upper
228 100
226 30.4 24.2 36.4
229 20.2 15.7 23.5



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.371 ng
RT: 21.435 min Scan# 2509
Delta R.T. -0.000 min
Lab File: BN027767.D
Acq: 20 Sep 2023 16:45

Tgt Ion:149 Resp: 6160
Ion Ratio Lower Upper
149 100
167 26.4 21.4 32.2
279 2.8 2.3 3.5

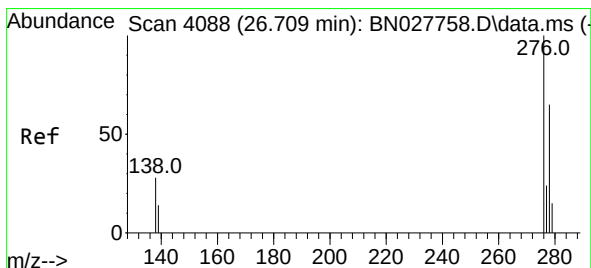
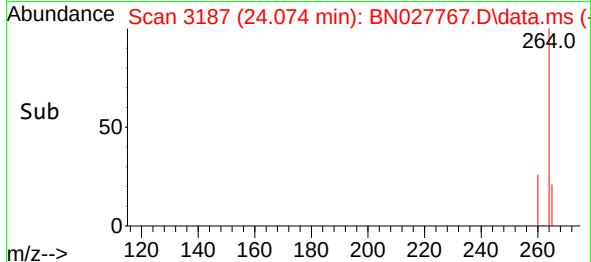
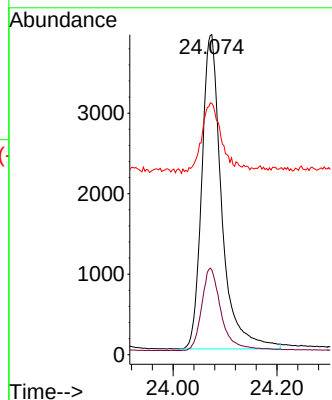
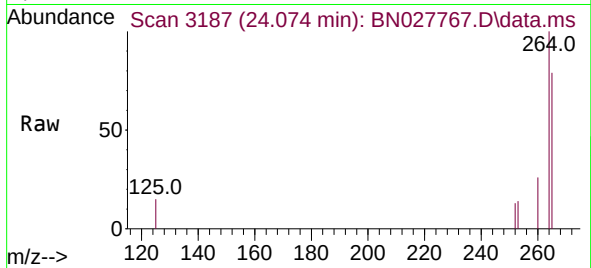




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.074 min Scan# 3185
 Delta R.T. 0.006 min
 Lab File: BN027767.D
 Acq: 20 Sep 2023 16:45

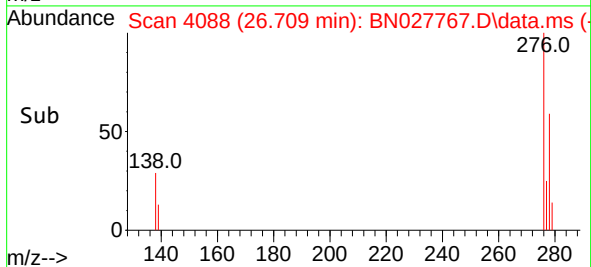
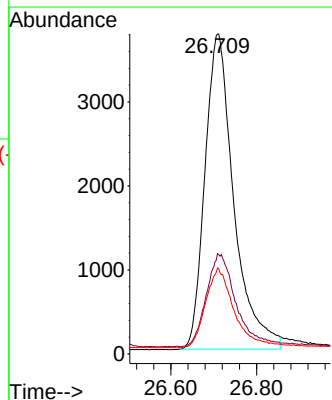
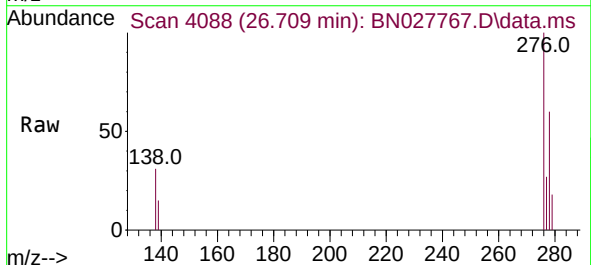
Instrument :
 BNA_N
 ClientSampleId :
 PB155453BS

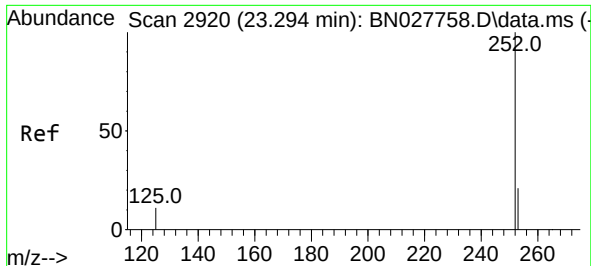
Tgt Ion:264 Resp: 10409
 Ion Ratio Lower Upper
 264 100
 260 26.4 21.0 31.6
 265 78.6 60.5 90.7



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.397 ng
 RT: 26.709 min Scan# 4088
 Delta R.T. -0.000 min
 Lab File: BN027767.D
 Acq: 20 Sep 2023 16:45

Tgt Ion:276 Resp: 17558
 Ion Ratio Lower Upper
 276 100
 138 30.2 23.5 35.3
 277 24.6 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.408 ng

RT: 23.294 min Scan# 2920

Delta R.T. -0.000 min

Lab File: BN027767.D

Acq: 20 Sep 2023 16:45

Instrument :

BNA_N

ClientSampleId :

PB155453BS

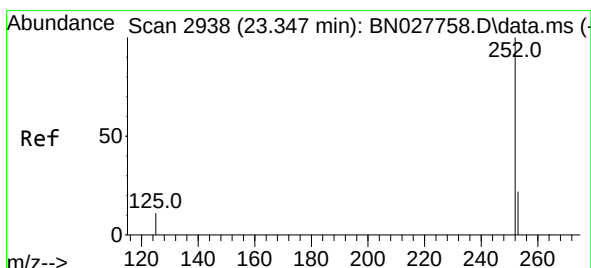
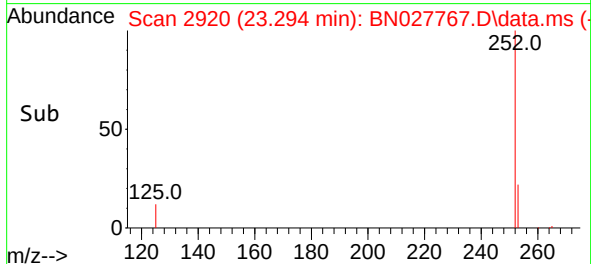
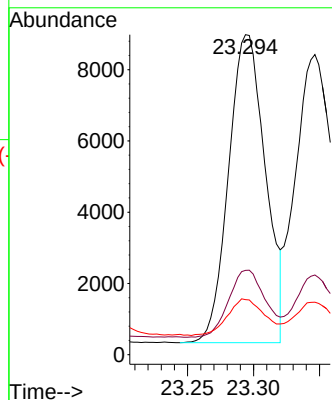
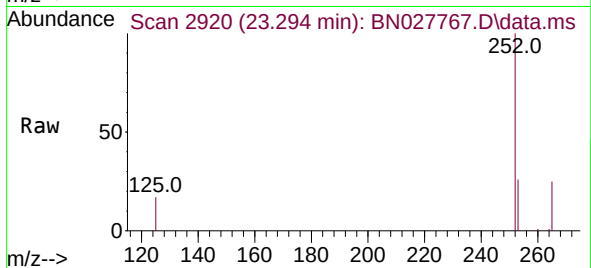
Tgt Ion:252 Resp: 16800

Ion Ratio Lower Upper

252 100

253 26.4 20.8 31.2

125 17.2 13.5 20.3



#38

Benzo(k)fluoranthene

Concen: 0.410 ng

RT: 23.346 min Scan# 2938

Delta R.T. -0.000 min

Lab File: BN027767.D

Acq: 20 Sep 2023 16:45

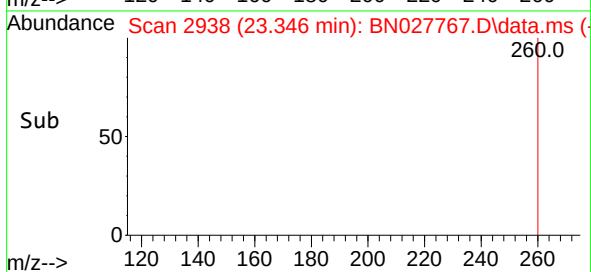
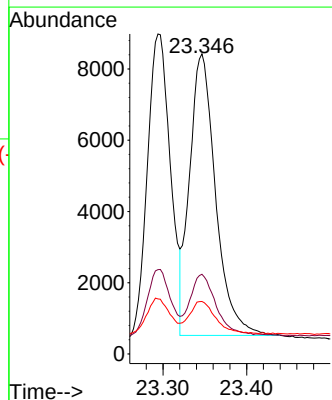
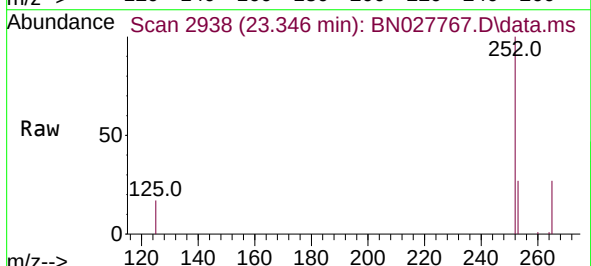
Tgt Ion:252 Resp: 17095

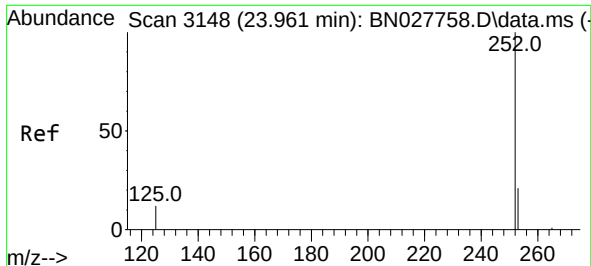
Ion Ratio Lower Upper

252 100

253 26.6 21.2 31.8

125 17.5 13.8 20.6





#39

Benzo(a)pyrene

Concen: 0.397 ng

RT: 23.958 min Scan# 3148

Delta R.T. -0.003 min

Lab File: BN027767.D

Acq: 20 Sep 2023 16:45

Instrument :

BNA_N

ClientSampleId :

PB155453BS

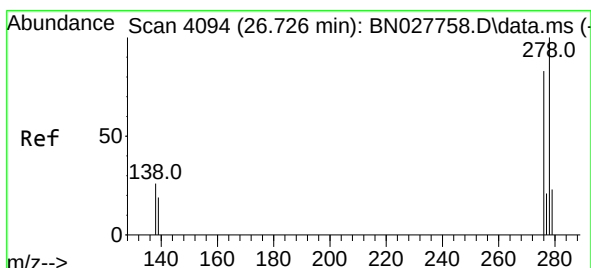
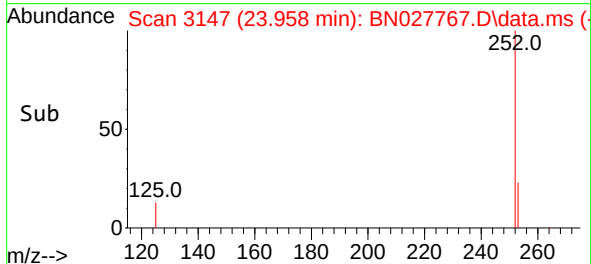
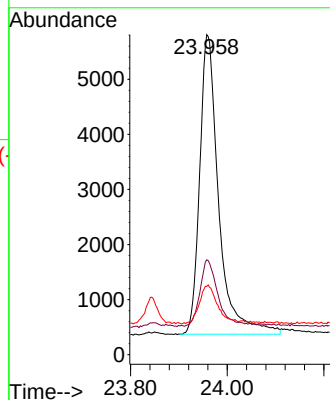
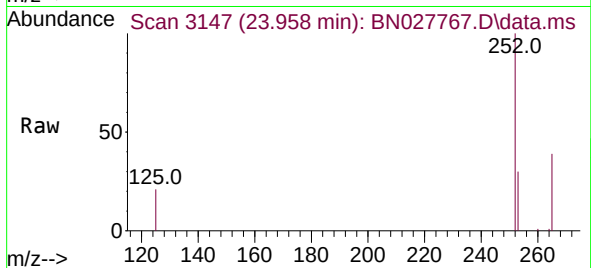
Tgt Ion:252 Resp: 14830

Ion Ratio Lower Upper

252 100

253 29.6 22.6 33.8

125 21.4 16.5 24.7



#40

Dibenzo(a,h)anthracene

Concen: 0.396 ng

RT: 26.723 min Scan# 4093

Delta R.T. -0.003 min

Lab File: BN027767.D

Acq: 20 Sep 2023 16:45

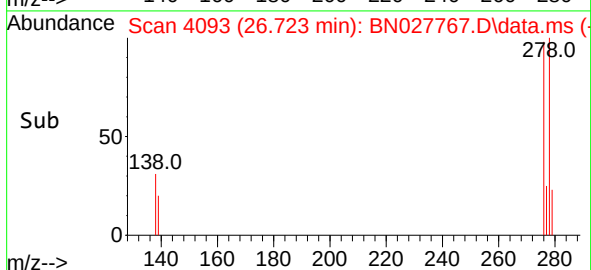
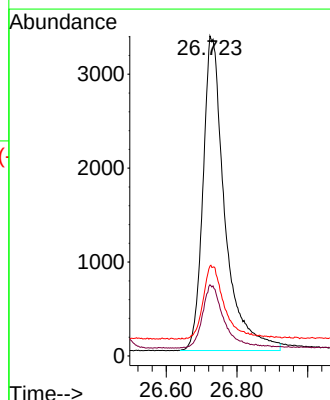
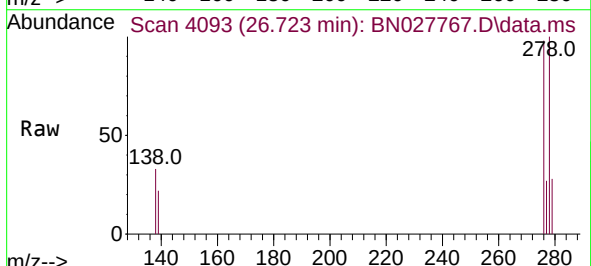
Tgt Ion:278 Resp: 14325

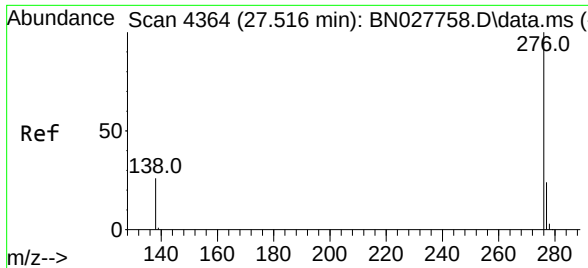
Ion Ratio Lower Upper

278 100

139 22.2 17.1 25.7

279 28.1 22.2 33.2





#41
 Benzo(g,h,i)perylene
 Concen: 0.400 ng
 RT: 27.519 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: BN027767.D
 Acq: 20 Sep 2023 16:45

Instrument :
 BNA_N
 ClientSampleId :
 PB155453BS

Tgt Ion:	276	Resp:	15985
Ion	Ratio	Lower	Upper
276	100		
277	25.2	20.4	30.6
138	28.1	21.9	32.9

