

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027314.D
 Acq On : 31 Aug 2023 17:35
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 95 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Sep 01 03:57:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 29 05:37:30 2023
 Response via : Initial Calibration

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

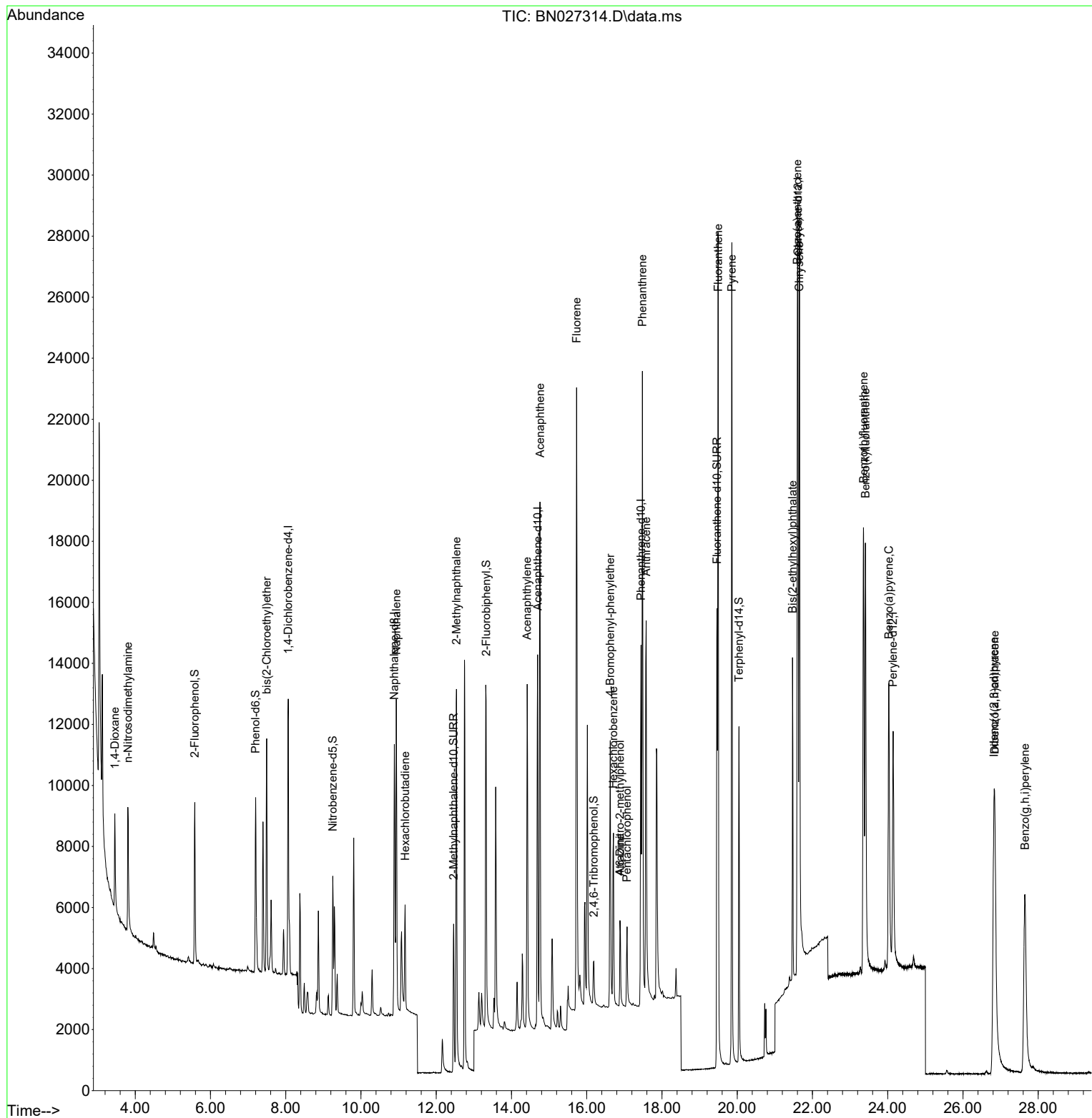
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.066	152	4557	0.400	ng	0.00
7) Naphthalene-d8	10.885	136	12739	0.400	ng	-0.01
13) Acenaphthene-d10	14.694	164	7788	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	18560	0.400	ng	# 0.00
29) Chrysene-d12	21.614	240	15219	0.400	ng	0.00
35) Perylene-d12	24.142	264	13415	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.582	112	4593	0.387	ng	0.00
5) Phenol-d6	7.199	99	5681	0.393	ng	0.00
8) Nitrobenzene-d5	9.251	82	3914	0.422	ng	-0.01
11) 2-Methylnaphthalene-d10	12.460	152	7584	0.405	ng	-0.01
14) 2,4,6-Tribromophenol	16.189	330	1054	0.366	ng	0.00
15) 2-Fluorobiphenyl	13.325	172	12116	0.409	ng	0.00
27) Fluoranthene-d10	19.462	212	18111	0.393	ng	0.00
31) Terphenyl-d14	20.048	244	11628	0.380	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.458	88	2528	0.454	ng	97
3) n-Nitrosodimethylamine	3.805	42	2637	0.447	ng	92
6) bis(2-Chloroethyl)ether	7.495	93	5840	0.418	ng	98
9) Naphthalene	10.938	128	14078	0.405	ng	99
10) Hexachlorobutadiene	11.173	225	2691	0.415	ng	# 99
12) 2-Methylnaphthalene	12.536	142	10242	0.415	ng	99
16) Acenaphthylene	14.416	152	14004	0.395	ng	99
17) Acenaphthene	14.758	154	9769	0.413	ng	98
18) Fluorene	15.730	166	13439	0.426	ng	100
20) 4,6-Dinitro-2-methylph...	16.884	198	106	0.401	ng	88
21) 4-Bromophenyl-phenylether	16.623	248	3800	0.388	ng	# 83
22) Hexachlorobenzene	16.710	284	4830	0.416	ng	98
23) Atrazine	16.884	200	2723	0.372	ng	# 93
24) Pentachlorophenol	17.070	266	1463	0.328	ng	98
25) Phenanthrene	17.480	178	22549	0.413	ng	100
26) Anthracene	17.579	178	17799	0.384	ng	100
28) Fluoranthene	19.490	202	25878	0.403	ng	99
30) Pyrene	19.857	202	25969	0.429	ng	100
32) Benzo(a)anthracene	21.596	228	20724	0.397	ng	100
33) Chrysene	21.650	228	23757	0.414	ng	99
34) Bis(2-ethylhexyl)phtha...	21.471	149	9698	0.385	ng	# 97
36) Indeno(1,2,3-cd)pyrene	26.823	276	19027	0.349	ng	99
37) Benzo(b)fluoranthene	23.355	252	21900	0.422	ng	100
38) Benzo(k)fluoranthene	23.408	252	21173	0.397	ng	100
39) Benzo(a)pyrene	24.028	252	18664	0.385	ng	99
40) Dibenzo(a,h)anthracene	26.843	278	15080	0.353	ng	97
41) Benzo(g,h,i)perylene	27.647	276	18381	0.371	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
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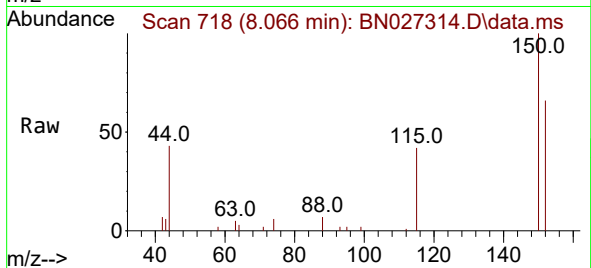
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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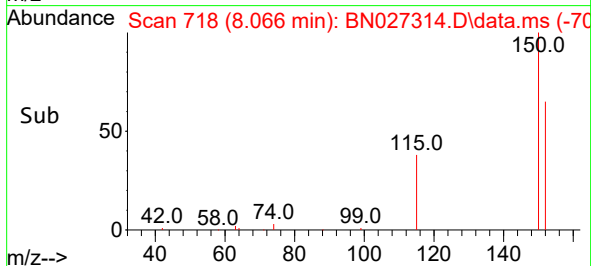
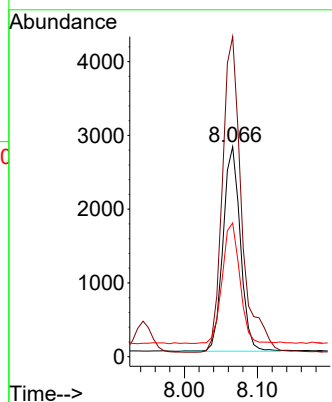


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.066 min Scan# 71
 Delta R.T. -0.007 min
 Lab File: BN027314.D
 Acq: 31 Aug 2023 17:35

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

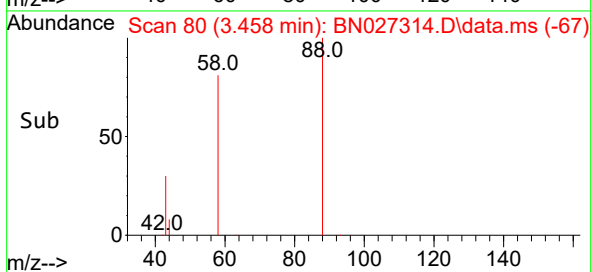
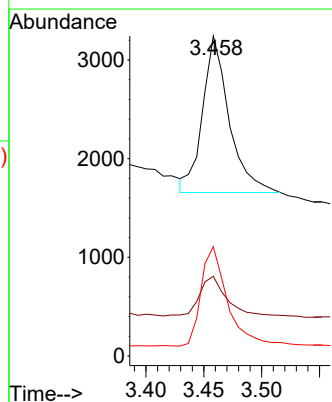
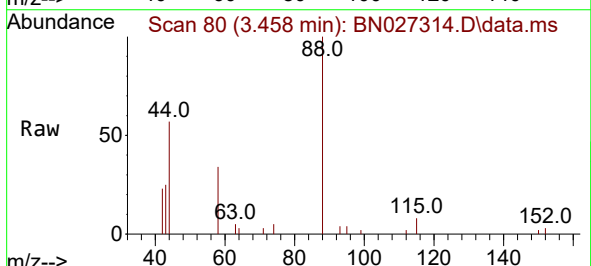


Tgt Ion:152 Resp: 4557
 Ion Ratio Lower Upper
 152 100
 150 152.4 122.7 184.1
 115 63.7 48.6 73.0



#2
 1,4-Dioxane
 Concen: 0.454 ng
 RT: 3.458 min Scan# 80
 Delta R.T. -0.007 min
 Lab File: BN027314.D
 Acq: 31 Aug 2023 17:35

Tgt Ion: 88 Resp: 2528
 Ion Ratio Lower Upper
 88 100
 43 25.7 19.1 28.7
 58 62.6 52.2 78.2

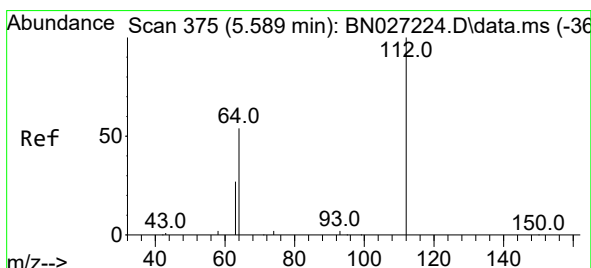
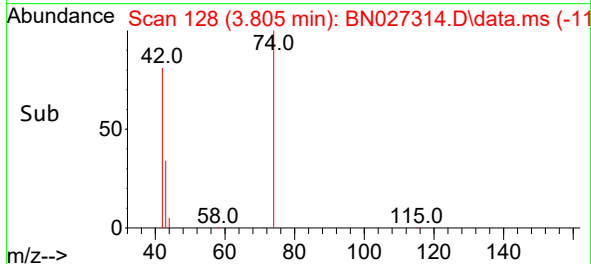
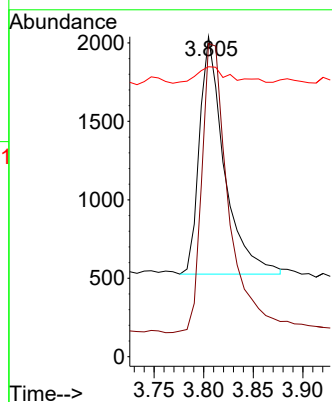
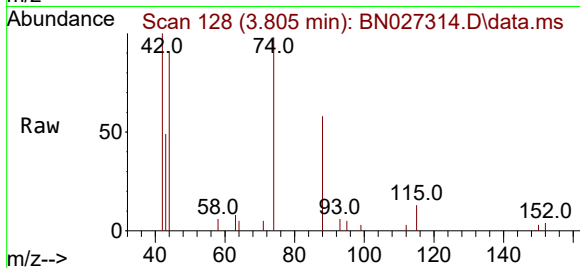




#3
n-Nitrosodimethylamine
Concen: 0.447 ng
RT: 3.805 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN027314.D
Acq: 31 Aug 2023 17:35

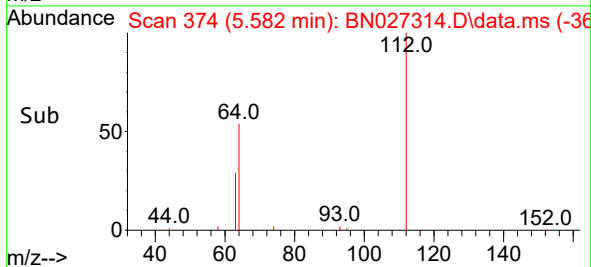
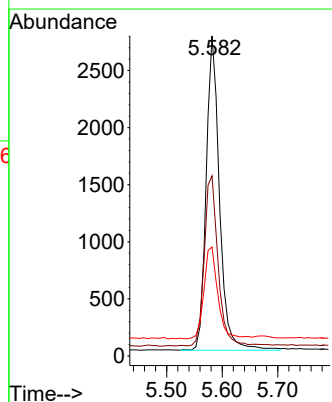
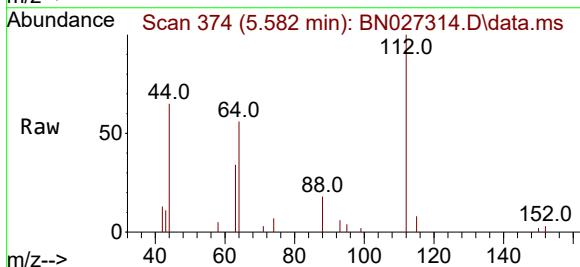
Instrument :
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SSTDCCC0.4EC

Tgt Ion: 42 Resp: 2637
Ion Ratio Lower Upper
42 100
74 132.3 113.8 170.8
44 9.6 7.3 10.9



#4
2-Fluorophenol
Concen: 0.387 ng
RT: 5.582 min Scan# 374
Delta R.T. -0.007 min
Lab File: BN027314.D
Acq: 31 Aug 2023 17:35

Tgt Ion: 112 Resp: 4593
Ion Ratio Lower Upper
112 100
64 56.4 44.4 66.6
63 30.4 23.1 34.7

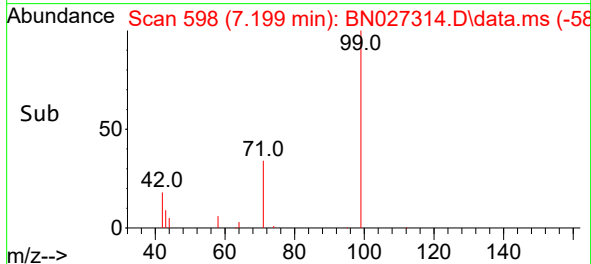
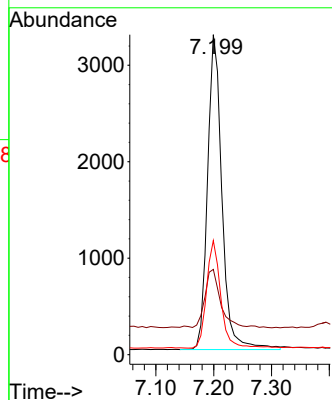
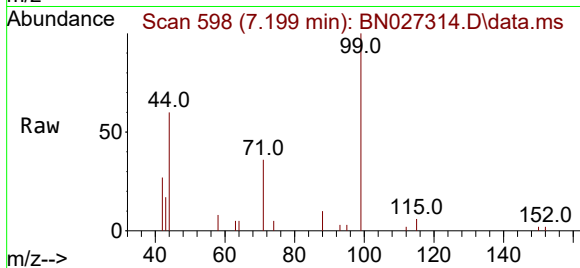




#5
Phenol-d6
Concen: 0.393 ng
RT: 7.199 min Scan# 598
Delta R.T. -0.007 min
Lab File: BN027314.D
Acq: 31 Aug 2023 17:35

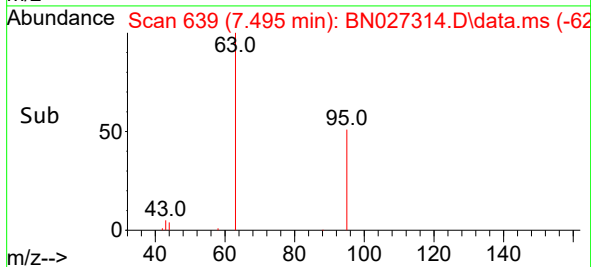
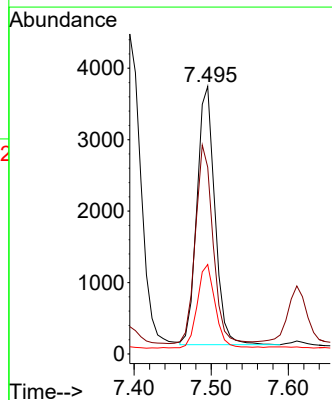
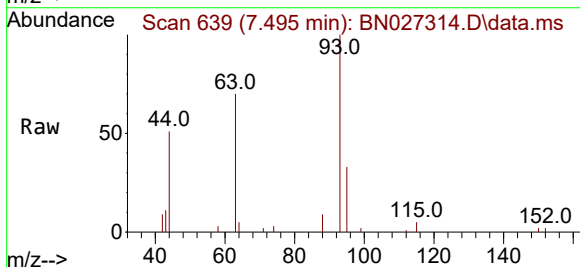
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

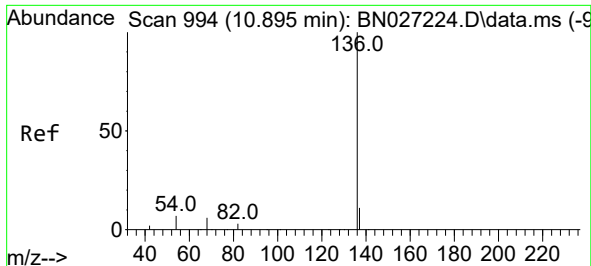
Tgt Ion: 99 Resp: 5681
Ion Ratio Lower Upper
99 100
42 20.7 14.5 21.7
71 33.7 25.8 38.6



#6
bis(2-Chloroethyl)ether
Concen: 0.418 ng
RT: 7.495 min Scan# 639
Delta R.T. -0.007 min
Lab File: BN027314.D
Acq: 31 Aug 2023 17:35

Tgt Ion: 93 Resp: 5840
Ion Ratio Lower Upper
93 100
63 75.5 58.5 87.7
95 32.6 26.1 39.1

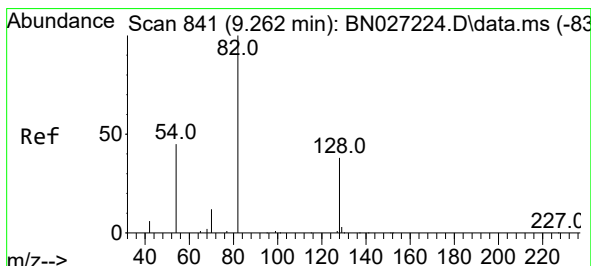
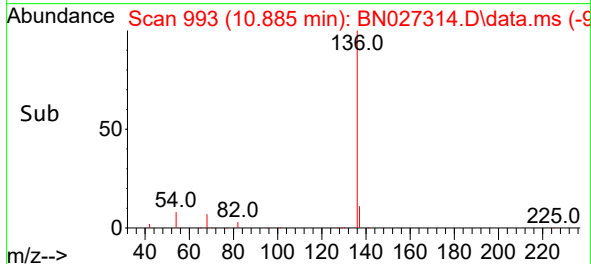
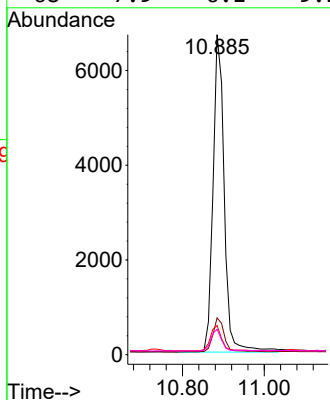
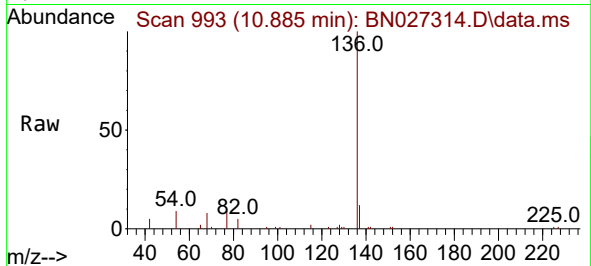




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.885 min Scan# 994
Delta R.T. -0.011 min
Lab File: BN027314.D
Acq: 31 Aug 2023 17:35

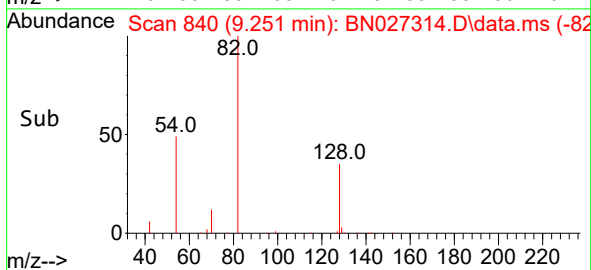
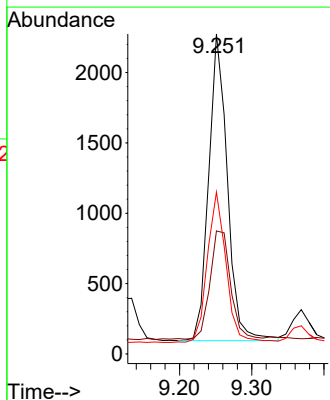
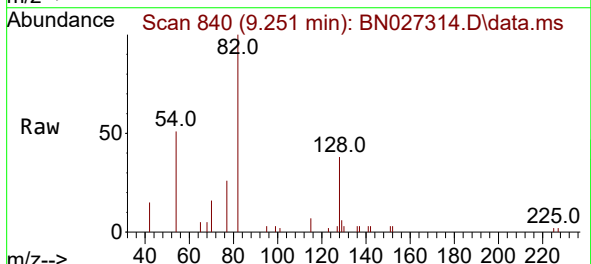
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

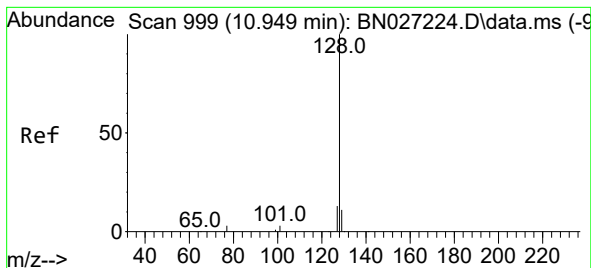
Tgt Ion:	136	Resp:	12739
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.3	13.9
54	9.1	6.7	10.1
68	7.9	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.422 ng
RT: 9.251 min Scan# 840
Delta R.T. -0.011 min
Lab File: BN027314.D
Acq: 31 Aug 2023 17:35

Tgt Ion:	82	Resp:	3914
Ion	Ratio	Lower	Upper
82	100		
128	38.5	33.4	50.0
54	50.6	37.7	56.5





#9

Naphthalene

Concen: 0.405 ng

RT: 10.938 min Scan# 99

Delta R.T. -0.011 min

Lab File: BN027314.D

Acq: 31 Aug 2023 17:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

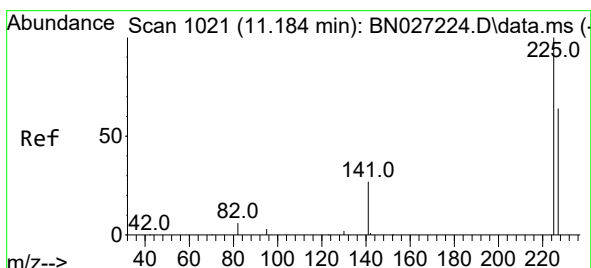
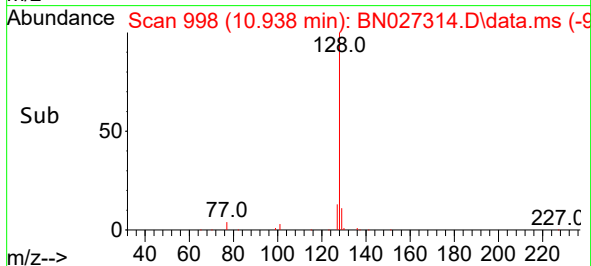
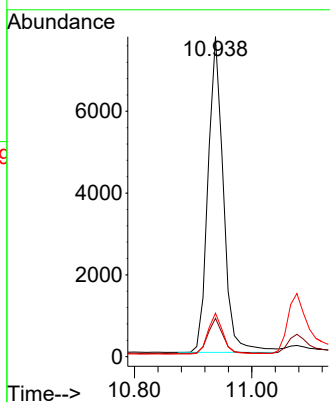
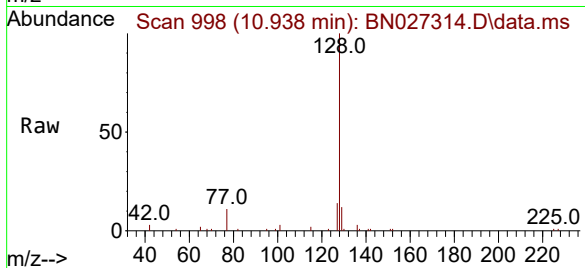
Tgt Ion:128 Resp: 14078

Ion Ratio Lower Upper

128 100

129 12.0 9.4 14.0

127 13.6 10.6 15.8



#10

Hexachlorobutadiene

Concen: 0.415 ng

RT: 11.173 min Scan# 1020

Delta R.T. -0.011 min

Lab File: BN027314.D

Acq: 31 Aug 2023 17:35

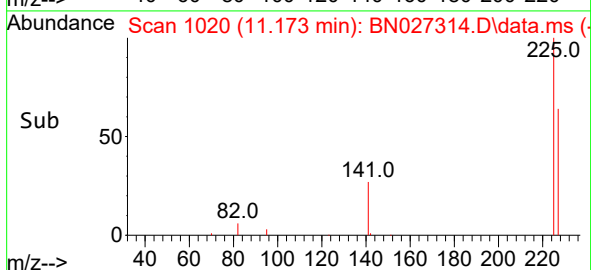
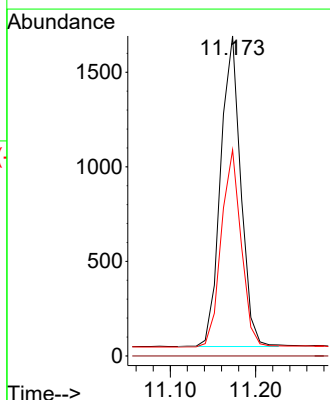
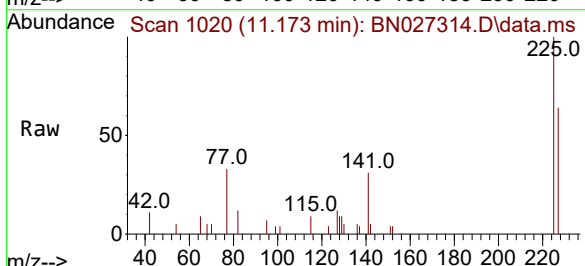
Tgt Ion:225 Resp: 2691

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 62.8 50.6 75.8

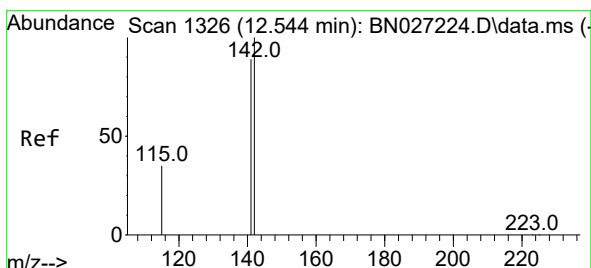
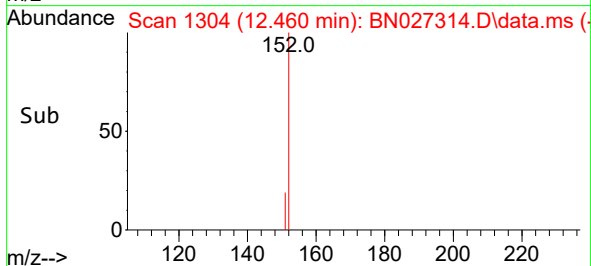
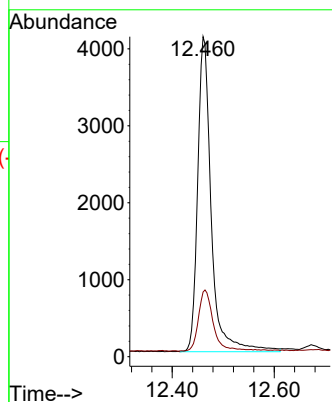
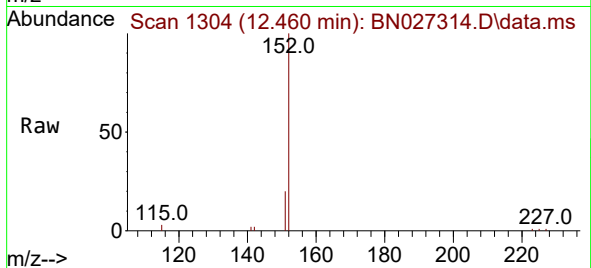




#11
2-Methylnaphthalene-d10
Concen: 0.405 ng
RT: 12.460 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN027314.D
Acq: 31 Aug 2023 17:35

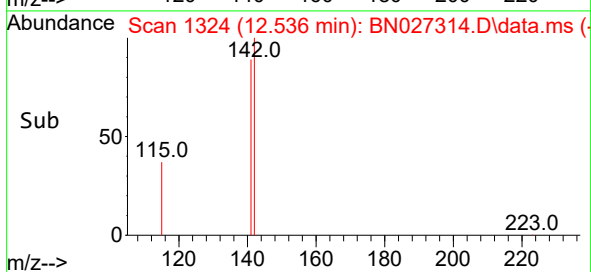
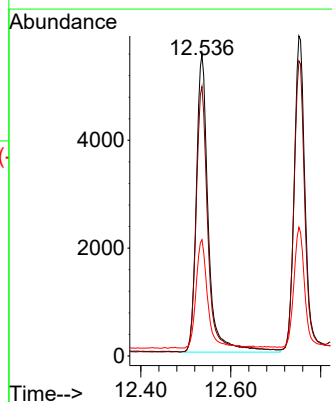
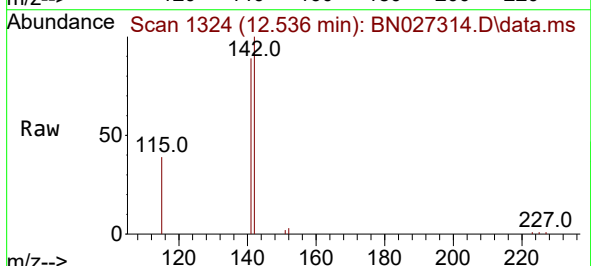
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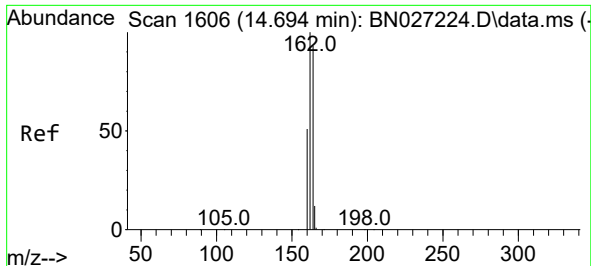
Tgt Ion:152 Resp: 7584
Ion Ratio Lower Upper
152 100
151 21.2 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.415 ng
RT: 12.536 min Scan# 1324
Delta R.T. -0.008 min
Lab File: BN027314.D
Acq: 31 Aug 2023 17:35

Tgt Ion:142 Resp: 10242
Ion Ratio Lower Upper
142 100
141 89.3 71.1 106.7
115 38.5 29.6 44.4

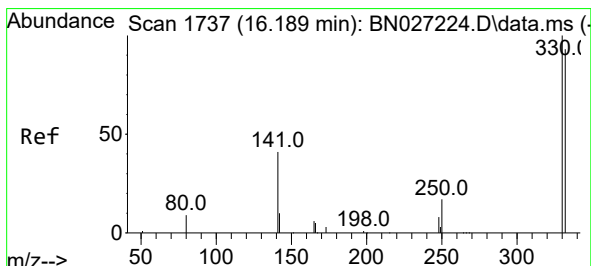
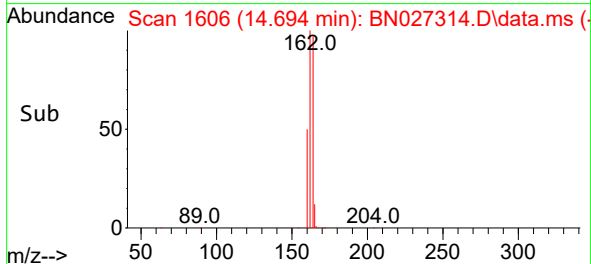
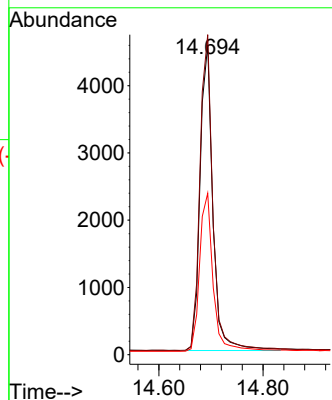
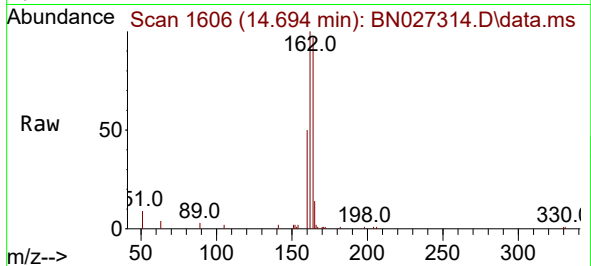




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 1606
Delta R.T. -0.000 min
Lab File: BN027314.D
Acq: 31 Aug 2023 17:35

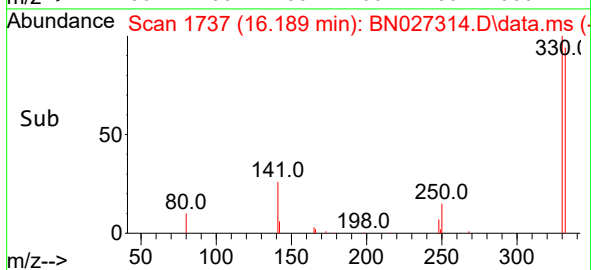
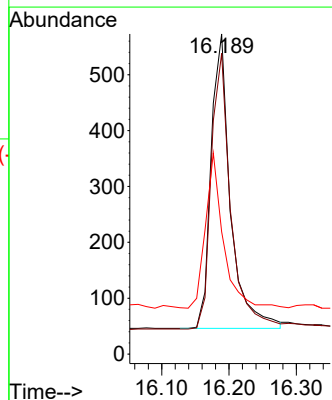
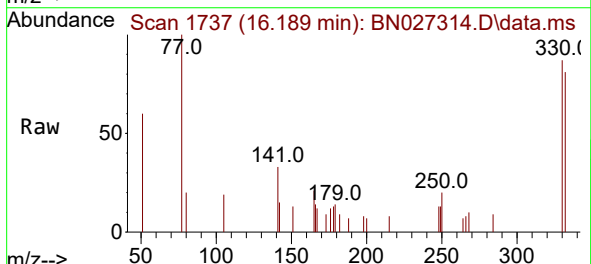
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BNA_N
ClientSampleId :
SSTDCCC0.4EC

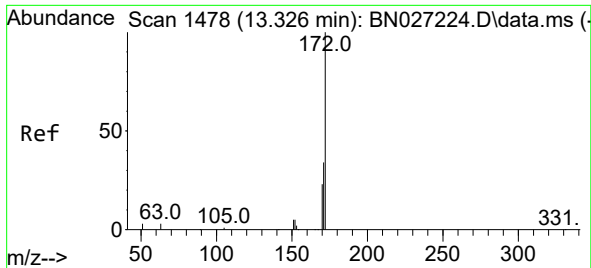
Tgt Ion:164 Resp: 7788
Ion Ratio Lower Upper
164 100
162 103.2 85.8 128.8
160 52.1 44.2 66.2



#14
2,4,6-Tribromophenol
Concen: 0.366 ng
RT: 16.189 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BN027314.D
Acq: 31 Aug 2023 17:35

Tgt Ion:330 Resp: 1054
Ion Ratio Lower Upper
330 100
332 94.5 75.2 112.8
141 47.8 36.2 54.4

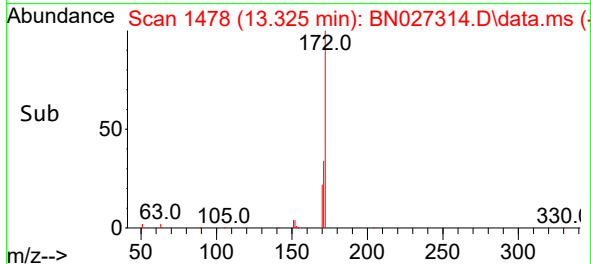
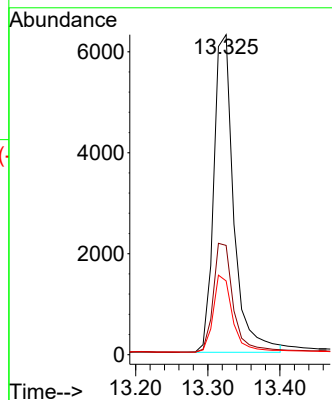
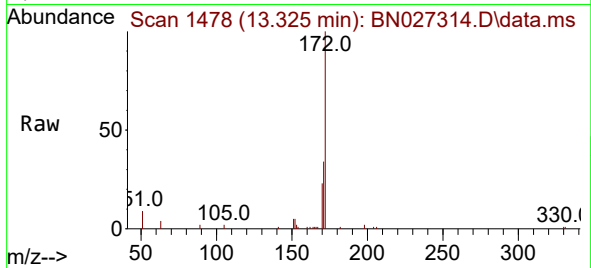




#15
2-Fluorobiphenyl
Concen: 0.409 ng
RT: 13.325 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN027314.D
Acq: 31 Aug 2023 17:35

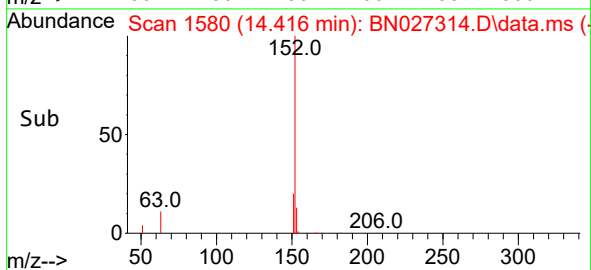
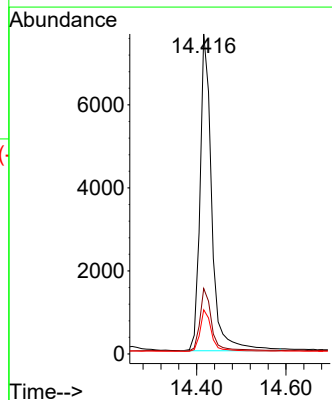
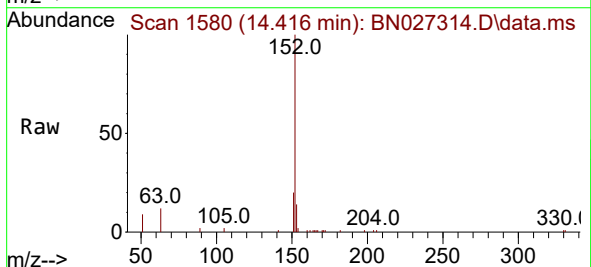
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

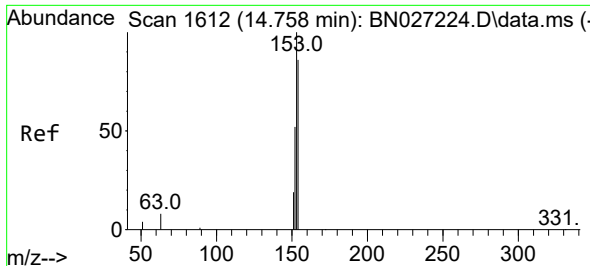
Tgt Ion:	172	Resp:	12116
Ion Ratio	Lower	Upper	
172	100		
171	34.2	27.8	41.8
170	23.0	19.3	28.9



#16
Acenaphthylene
Concen: 0.395 ng
RT: 14.416 min Scan# 1580
Delta R.T. -0.011 min
Lab File: BN027314.D
Acq: 31 Aug 2023 17:35

Tgt Ion:	152	Resp:	14004
Ion Ratio	Lower	Upper	
152	100		
151	20.1	15.5	23.3
153	13.0	10.3	15.5

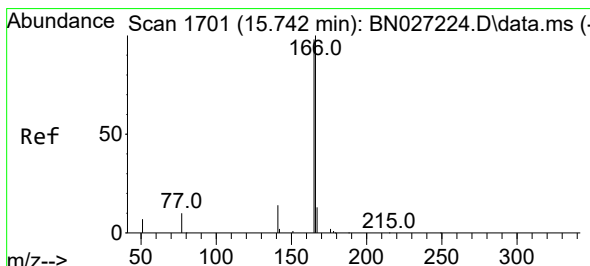
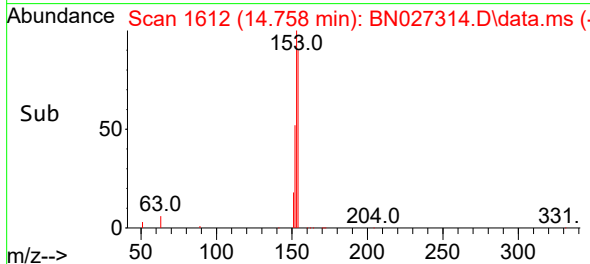
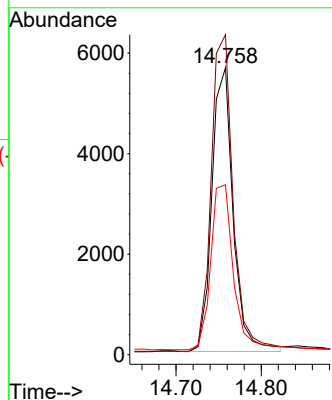
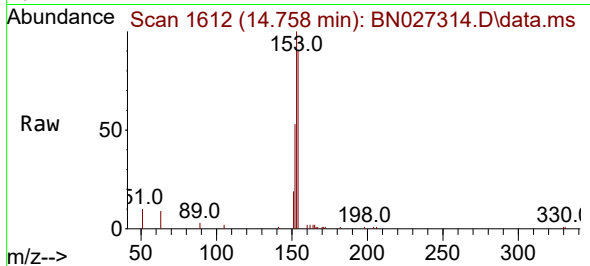




#17
Acenaphthene
Concen: 0.413 ng
RT: 14.758 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BN027314.D
Acq: 31 Aug 2023 17:35

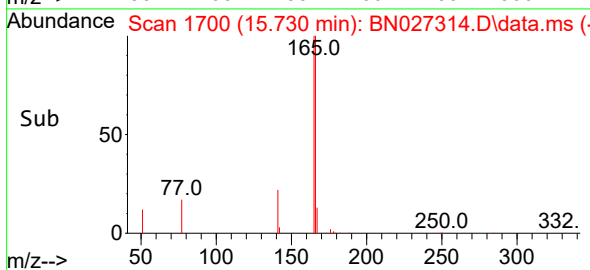
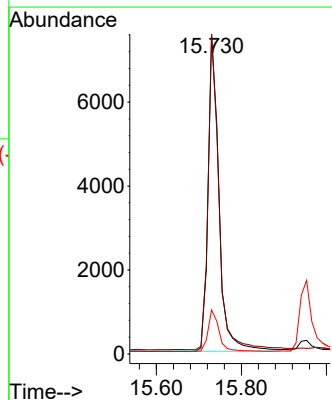
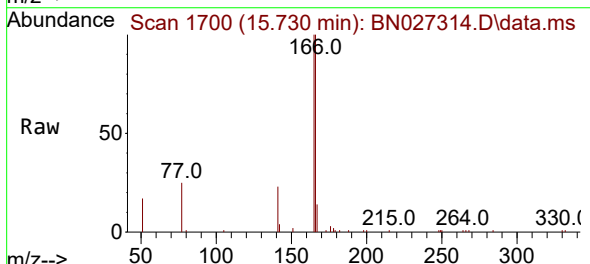
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

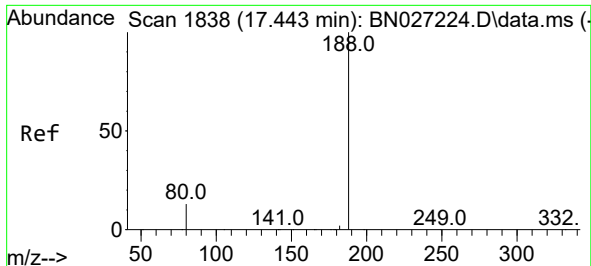
Tgt Ion:154 Resp: 9769
Ion Ratio Lower Upper
154 100
153 118.1 93.1 139.7
152 63.1 48.6 73.0



#18
Fluorene
Concen: 0.426 ng
RT: 15.730 min Scan# 1700
Delta R.T. -0.012 min
Lab File: BN027314.D
Acq: 31 Aug 2023 17:35

Tgt Ion:166 Resp: 13439
Ion Ratio Lower Upper
166 100
165 98.5 79.0 118.4
167 13.4 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.443 min Scan# 1838

Delta R.T. -0.000 min

Lab File: BN027314.D

Acq: 31 Aug 2023 17:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

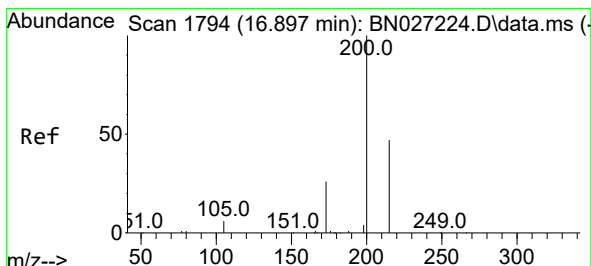
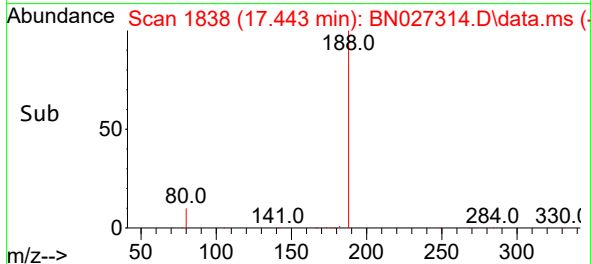
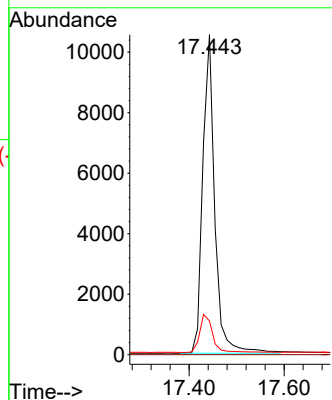
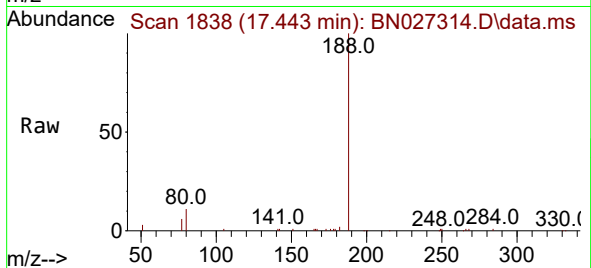
Tgt Ion:188 Resp: 18560

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.5 11.0 16.6#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.401 ng

RT: 16.884 min Scan# 1793

Delta R.T. -0.012 min

Lab File: BN027314.D

Acq: 31 Aug 2023 17:35

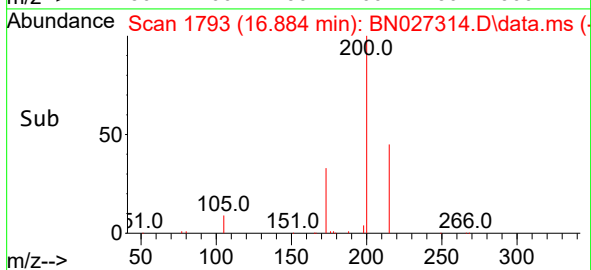
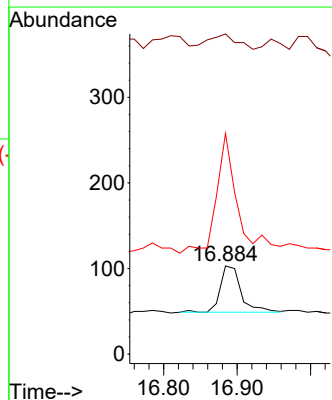
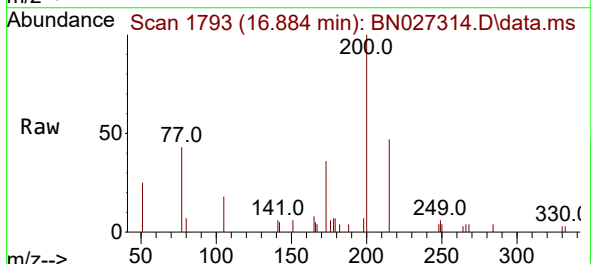
Tgt Ion:198 Resp: 106

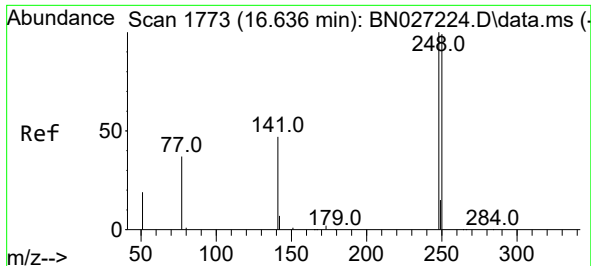
Ion Ratio Lower Upper

198 100

51 363.1 282.2 423.2

105 250.5 168.7 253.1

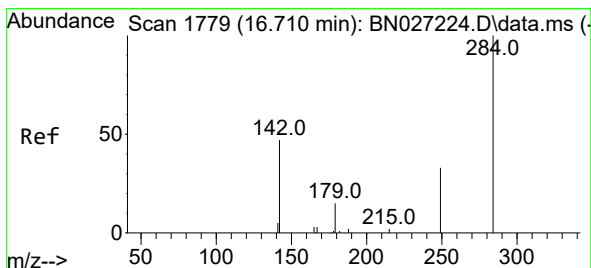
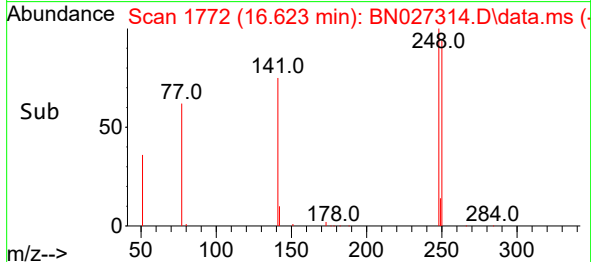
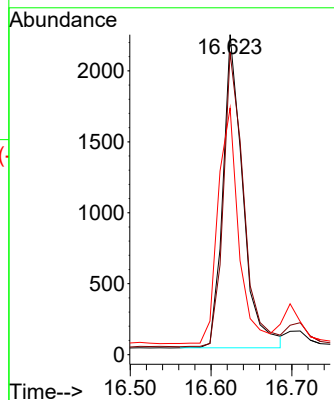
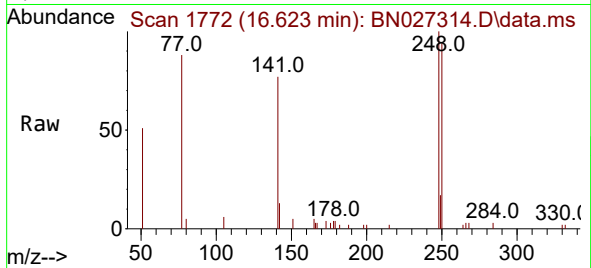




#21
4-Bromophenyl-phenylether
Concen: 0.388 ng
RT: 16.623 min Scan# 1772
Delta R.T. -0.012 min
Lab File: BN027314.D
Acq: 31 Aug 2023 17:35

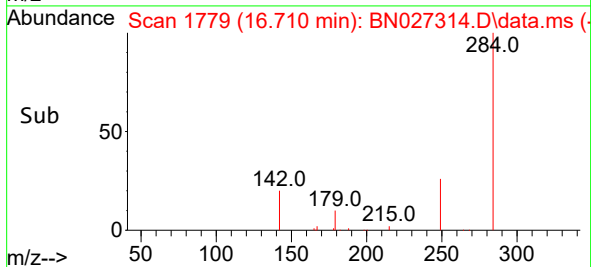
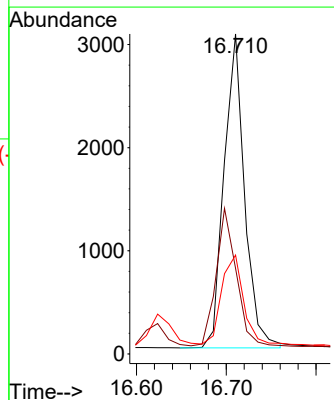
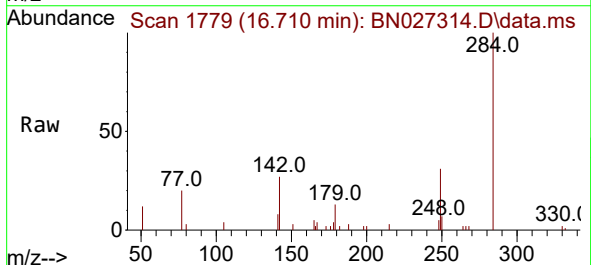
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:248 Resp: 3800
Ion Ratio Lower Upper
248 100
250 94.4 79.7 119.5
141 77.1 39.8 59.8#



#22
Hexachlorobenzene
Concen: 0.416 ng
RT: 16.710 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BN027314.D
Acq: 31 Aug 2023 17:35

Tgt Ion:284 Resp: 4830
Ion Ratio Lower Upper
284 100
142 42.7 32.9 49.3
249 30.0 24.3 36.5





#23

Atrazine

Concen: 0.372 ng

RT: 16.884 min Scan# 11

Delta R.T. -0.012 min

Lab File: BN027314.D

Acq: 31 Aug 2023 17:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

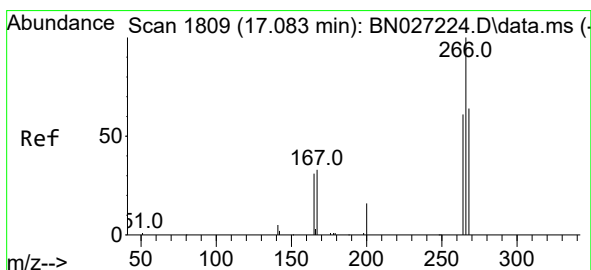
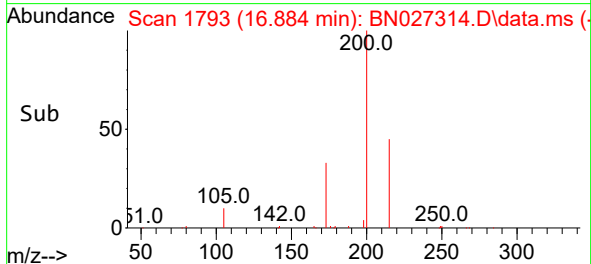
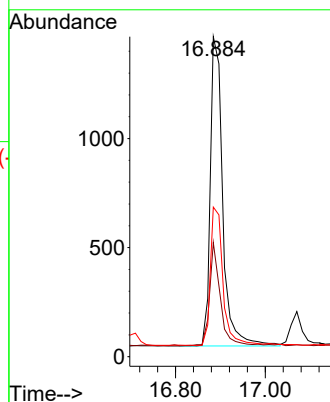
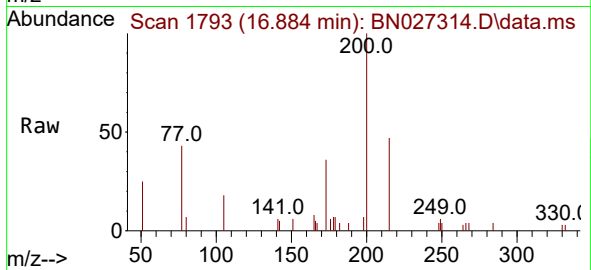
Tgt Ion:200 Resp: 2723

Ion Ratio Lower Upper

200 100

173 35.7 22.5 33.7#

215 46.8 39.0 58.6



#24

Pentachlorophenol

Concen: 0.328 ng

RT: 17.070 min Scan# 1808

Delta R.T. -0.012 min

Lab File: BN027314.D

Acq: 31 Aug 2023 17:35

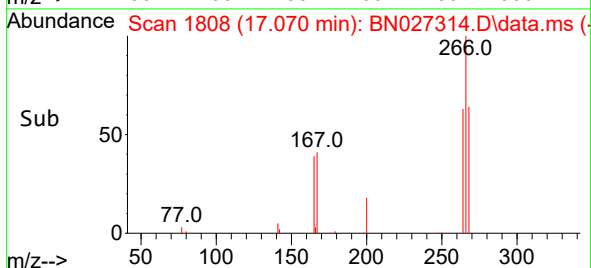
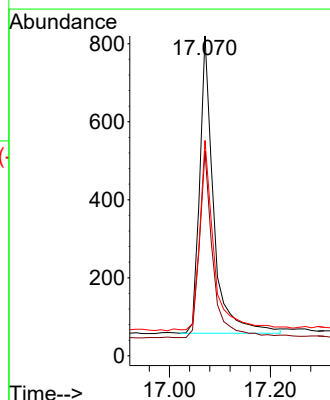
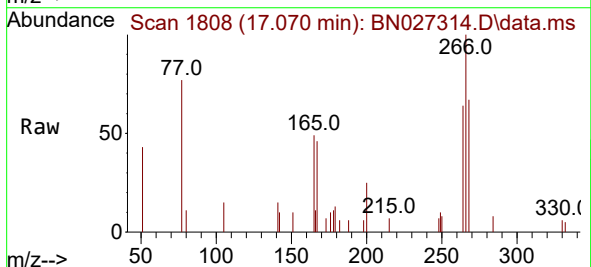
Tgt Ion:266 Resp: 1463

Ion Ratio Lower Upper

266 100

264 60.6 50.3 75.5

268 64.6 52.0 78.0





#25

Phenanthrene

Concen: 0.413 ng

RT: 17.480 min Scan# 1841

Delta R.T. -0.012 min

Lab File: BN027314.D

Acq: 31 Aug 2023 17:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

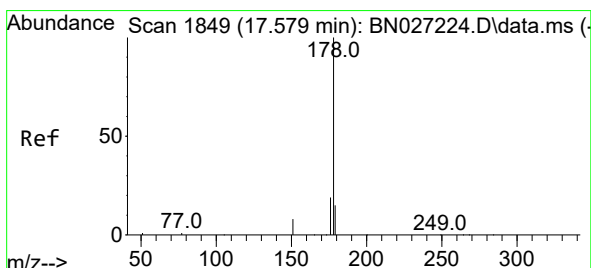
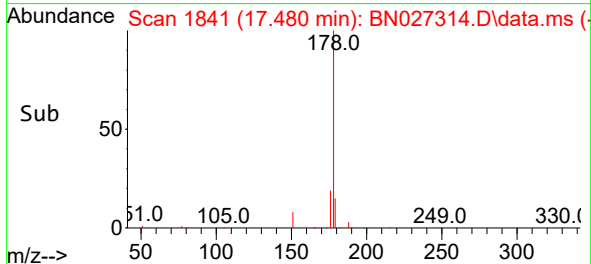
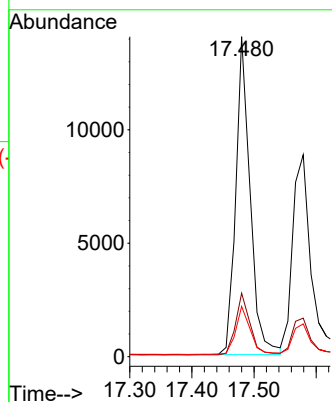
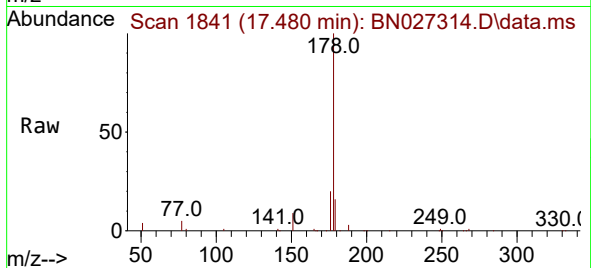
Tgt Ion:178 Resp: 22549

Ion Ratio Lower Upper

178 100

176 19.7 15.6 23.4

179 15.4 12.3 18.5



#26

Anthracene

Concen: 0.384 ng

RT: 17.579 min Scan# 1849

Delta R.T. -0.000 min

Lab File: BN027314.D

Acq: 31 Aug 2023 17:35

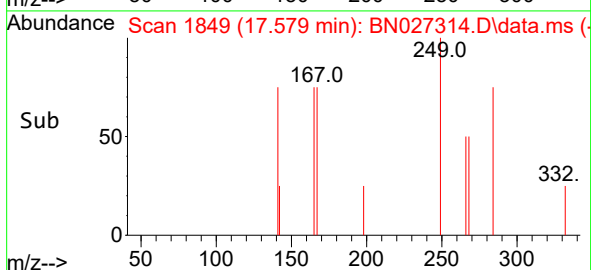
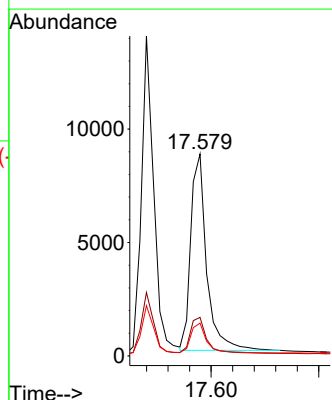
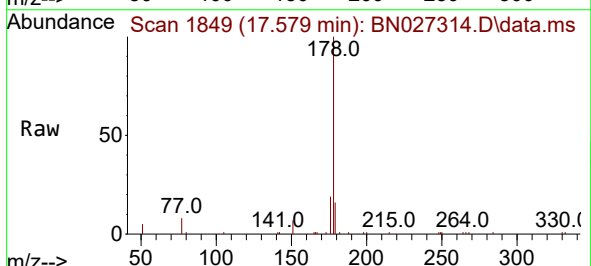
Tgt Ion:178 Resp: 17799

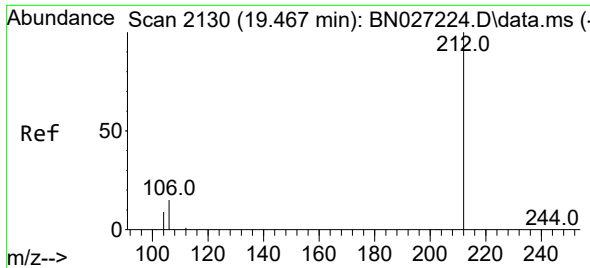
Ion Ratio Lower Upper

178 100

176 18.9 14.9 22.3

179 15.1 12.0 18.0

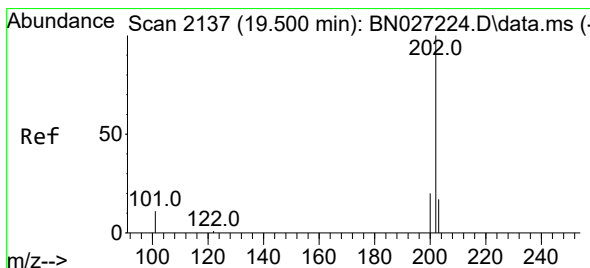
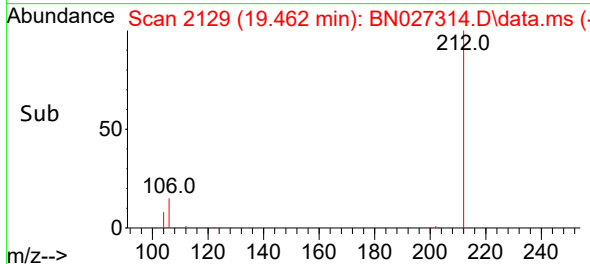
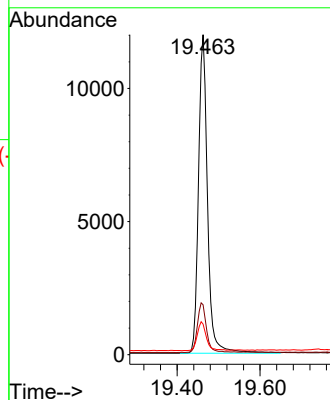
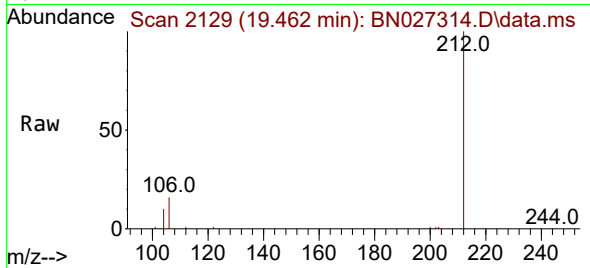




#27
Fluoranthene-d10
Concen: 0.393 ng
RT: 19.462 min Scan# 2130
Delta R.T. -0.005 min
Lab File: BN027314.D
Acq: 31 Aug 2023 17:35

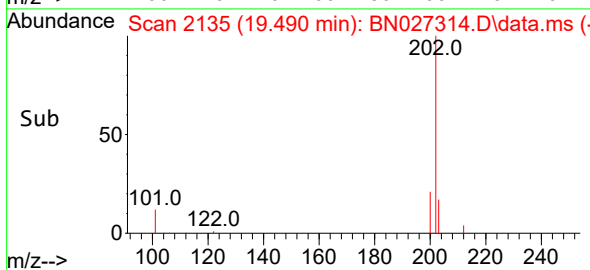
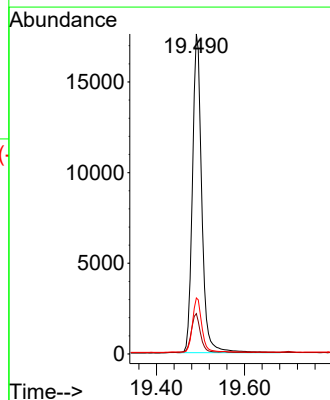
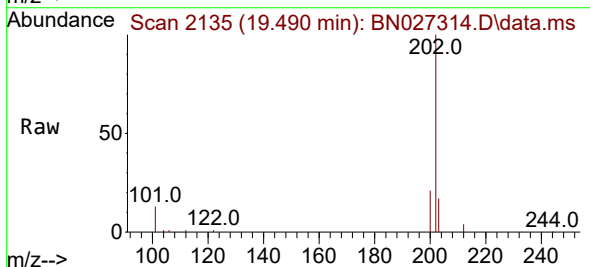
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:212 Resp: 18111
Ion Ratio Lower Upper
212 100
106 15.5 12.1 18.1
104 9.1 6.9 10.3



#28
Fluoranthene
Concen: 0.403 ng
RT: 19.490 min Scan# 2135
Delta R.T. -0.009 min
Lab File: BN027314.D
Acq: 31 Aug 2023 17:35

Tgt Ion:202 Resp: 25878
Ion Ratio Lower Upper
202 100
101 12.3 9.6 14.4
203 16.8 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.614 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN027314.D

Acq: 31 Aug 2023 17:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

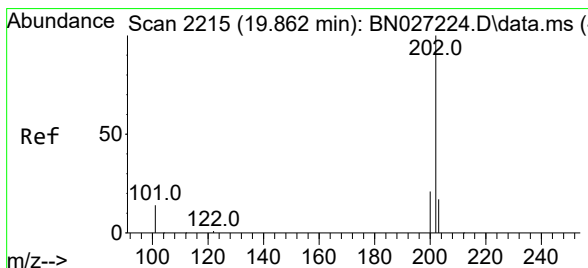
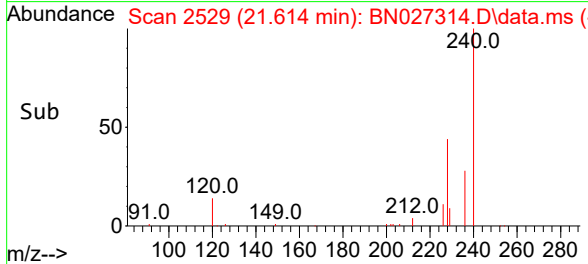
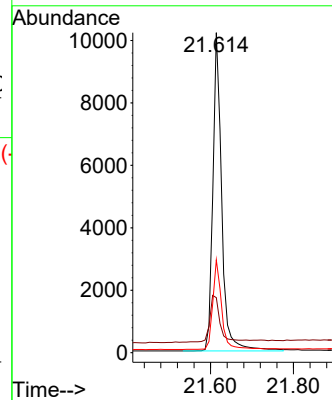
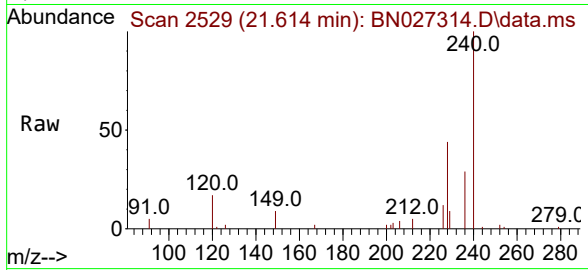
Tgt Ion:240 Resp: 15219

Ion Ratio Lower Upper

240 100

120 17.2 14.2 21.4

236 29.0 22.9 34.3



#30

Pyrene

Concen: 0.429 ng

RT: 19.857 min Scan# 2214

Delta R.T. -0.005 min

Lab File: BN027314.D

Acq: 31 Aug 2023 17:35

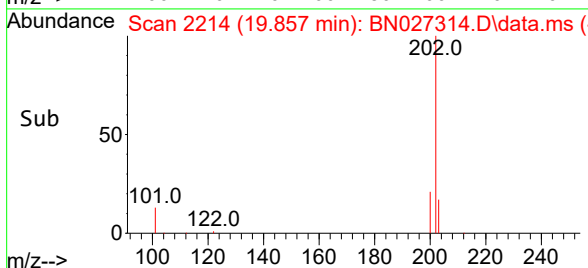
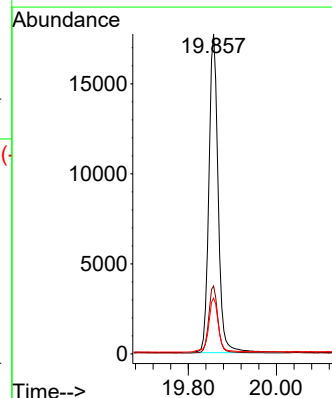
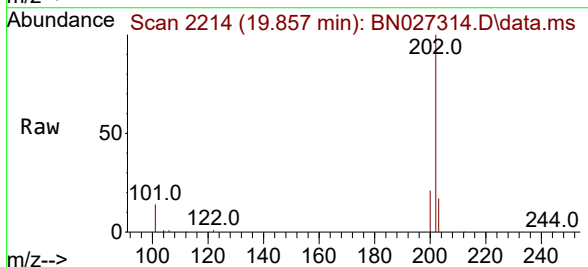
Tgt Ion:202 Resp: 25969

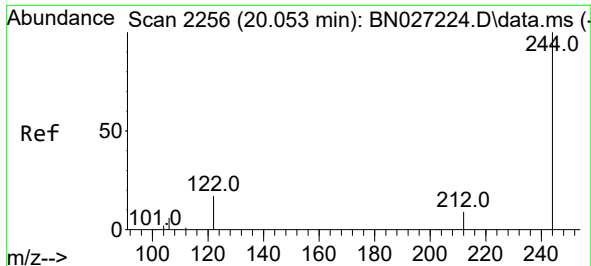
Ion Ratio Lower Upper

202 100

200 21.0 16.6 25.0

203 17.7 14.2 21.4

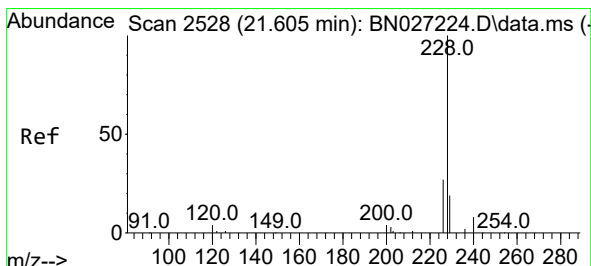
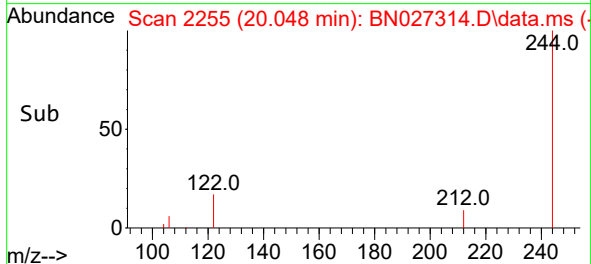
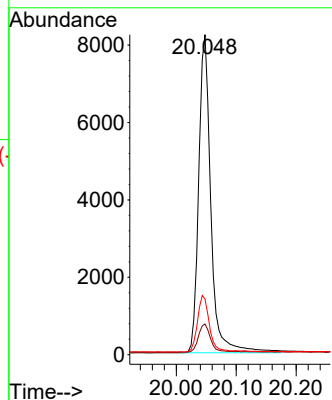
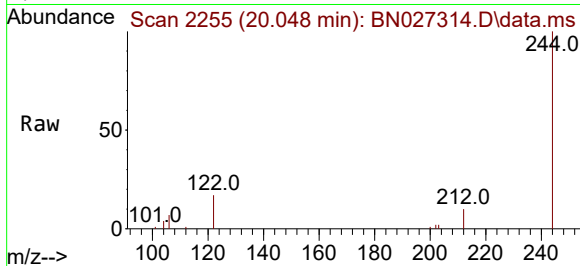




#31
 Terphenyl-d14
 Concen: 0.380 ng
 RT: 20.048 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN027314.D
 Acq: 31 Aug 2023 17:35

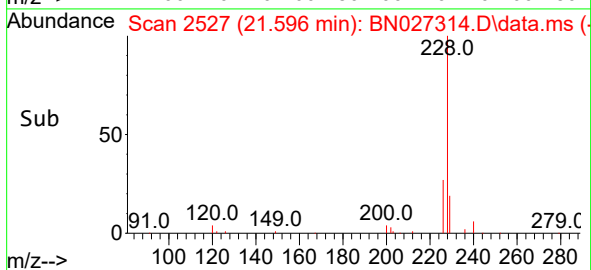
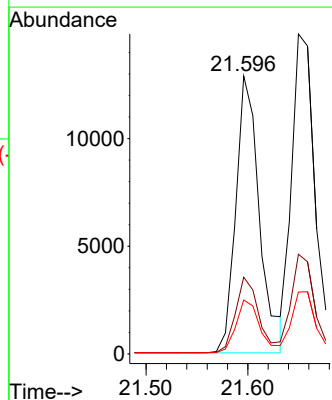
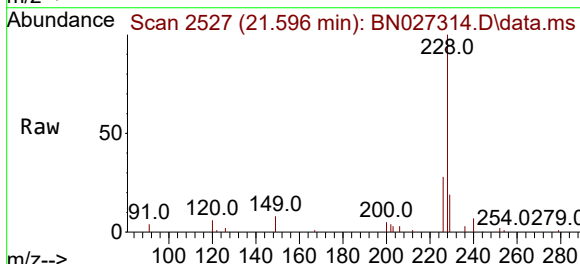
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

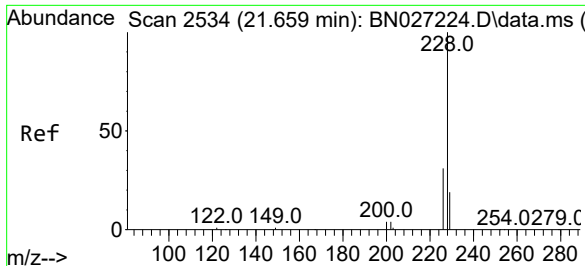
Tgt Ion:244 Resp: 11628
 Ion Ratio Lower Upper
 244 100
 212 9.6 7.5 11.3
 122 17.3 14.0 21.0



#32
 Benzo(a)anthracene
 Concen: 0.397 ng
 RT: 21.596 min Scan# 2527
 Delta R.T. -0.009 min
 Lab File: BN027314.D
 Acq: 31 Aug 2023 17:35

Tgt Ion:228 Resp: 20724
 Ion Ratio Lower Upper
 228 100
 226 27.6 21.9 32.9
 229 19.4 15.7 23.5

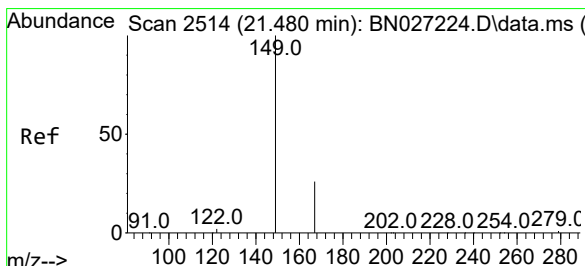
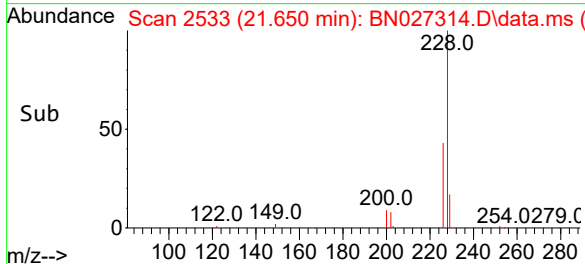
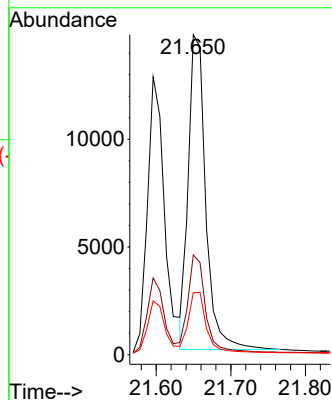
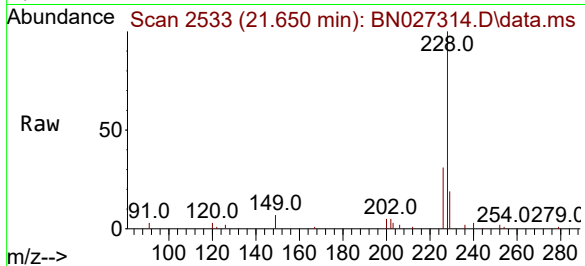




#33
Chrysene
Concen: 0.414 ng
RT: 21.650 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN027314.D
Acq: 31 Aug 2023 17:35

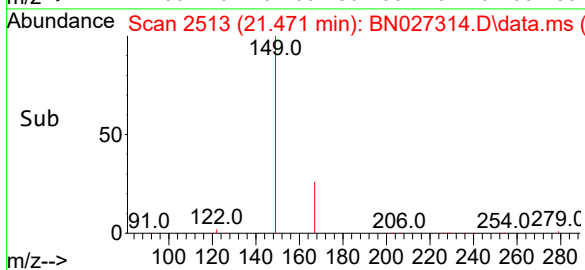
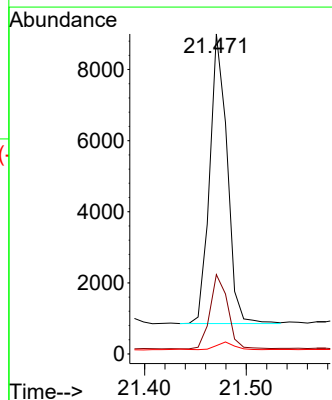
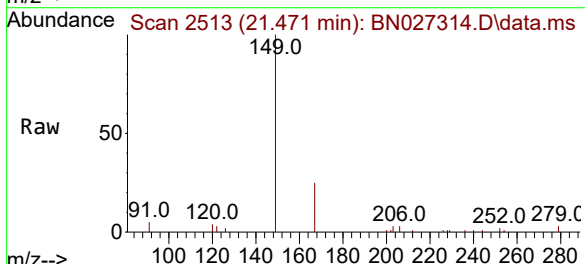
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

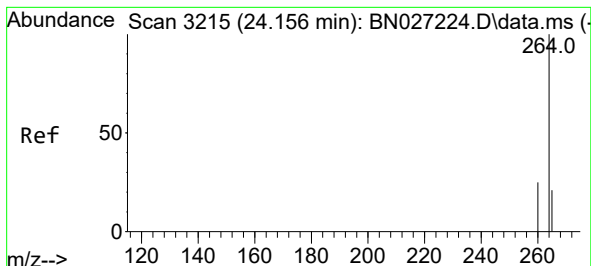
Tgt Ion:228 Resp: 23757
Ion Ratio Lower Upper
228 100
226 31.1 24.3 36.5
229 19.4 15.4 23.2



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.385 ng
RT: 21.471 min Scan# 2513
Delta R.T. -0.009 min
Lab File: BN027314.D
Acq: 31 Aug 2023 17:35

Tgt Ion:149 Resp: 9698
Ion Ratio Lower Upper
149 100
167 26.2 22.1 33.1
279 2.7 2.7 4.1#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.142 min Scan# 31

Delta R.T. -0.015 min

Lab File: BN027314.D

Acq: 31 Aug 2023 17:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

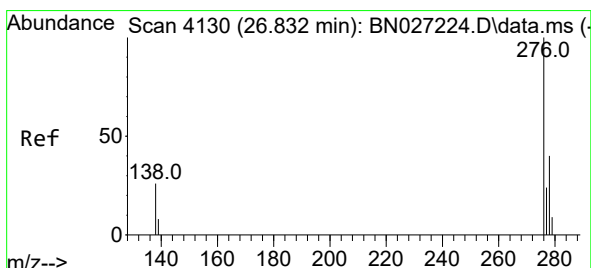
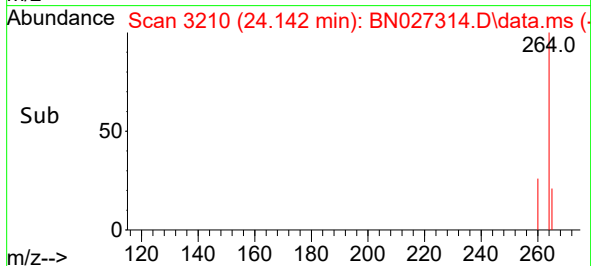
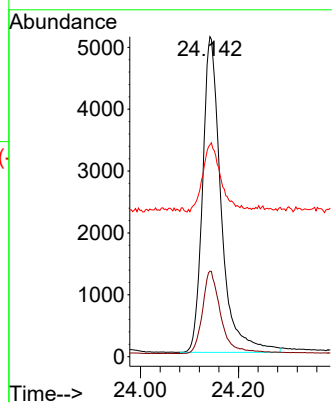
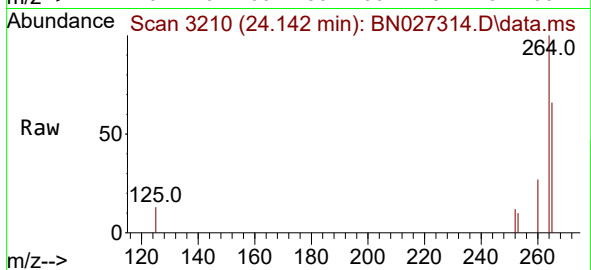
Tgt Ion:264 Resp: 13415

Ion Ratio Lower Upper

264 100

260 26.7 20.7 31.1

265 66.2 53.3 79.9



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.349 ng

RT: 26.823 min Scan# 4127

Delta R.T. -0.009 min

Lab File: BN027314.D

Acq: 31 Aug 2023 17:35

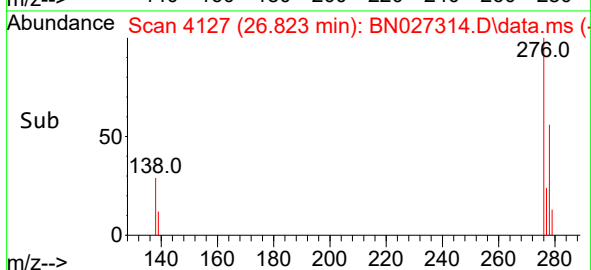
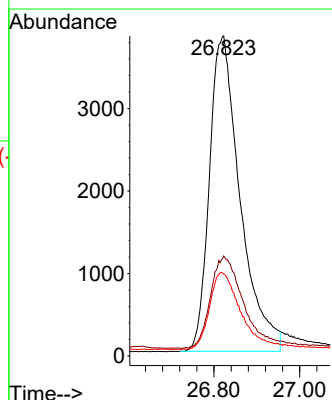
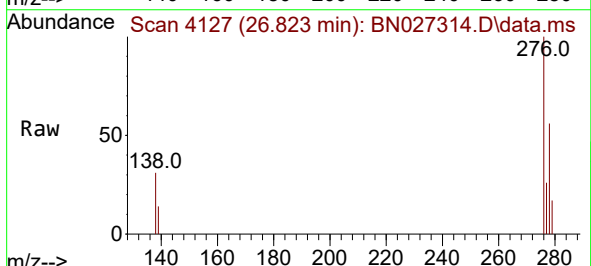
Tgt Ion:276 Resp: 19027

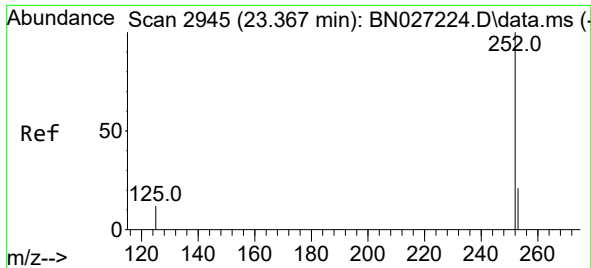
Ion Ratio Lower Upper

276 100

138 30.7 23.4 35.2

277 24.8 19.8 29.8

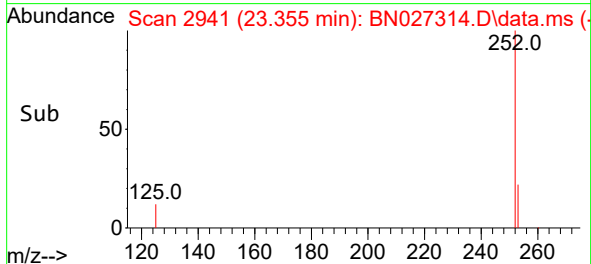
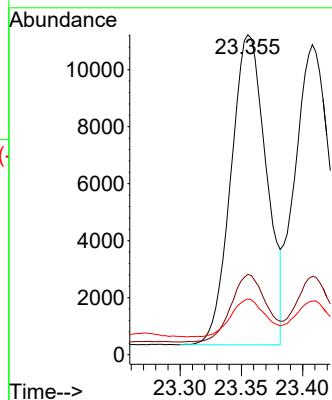
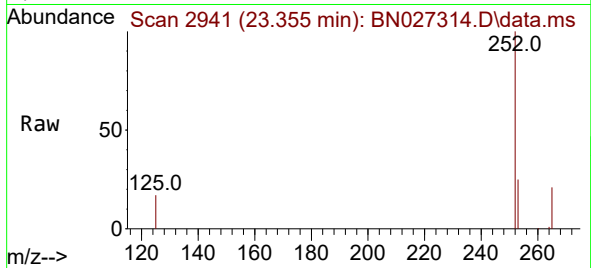




#37
Benzo(b)fluoranthene
Concen: 0.422 ng
RT: 23.355 min Scan# 2941
Delta R.T. -0.012 min
Lab File: BN027314.D
Acq: 31 Aug 2023 17:35

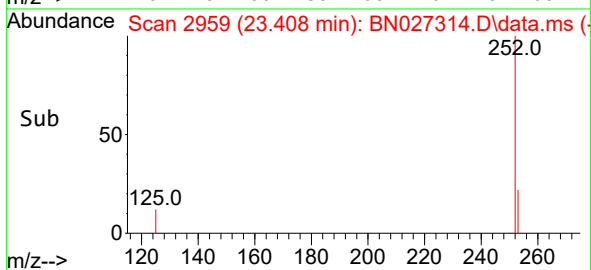
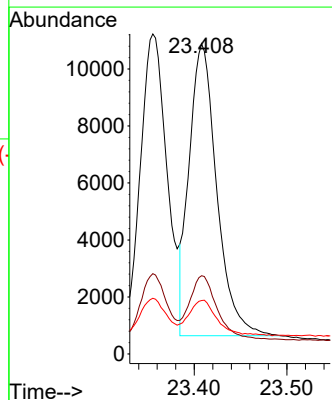
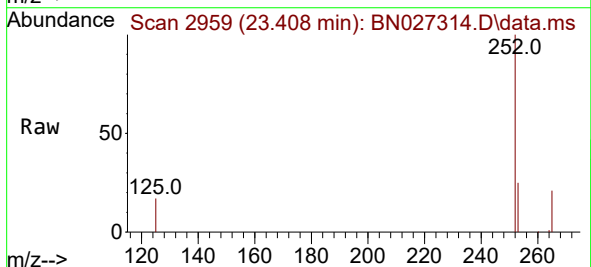
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:252 Resp: 21900
Ion Ratio Lower Upper
252 100
253 25.1 19.9 29.9
125 17.4 13.8 20.6



#38
Benzo(k)fluoranthene
Concen: 0.397 ng
RT: 23.408 min Scan# 2959
Delta R.T. -0.012 min
Lab File: BN027314.D
Acq: 31 Aug 2023 17:35

Tgt Ion:252 Resp: 21173
Ion Ratio Lower Upper
252 100
253 25.2 20.2 30.2
125 17.3 14.1 21.1





#39

Benzo(a)pyrene

Concen: 0.385 ng

RT: 24.028 min Scan# 31

Delta R.T. -0.015 min

Lab File: BN027314.D

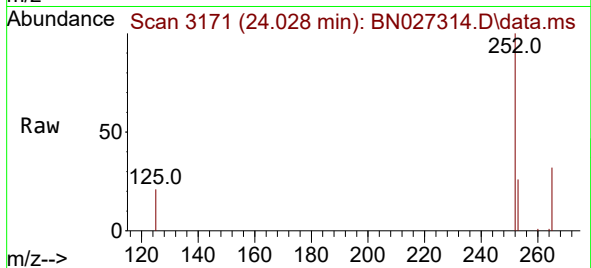
Acq: 31 Aug 2023 17:35

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



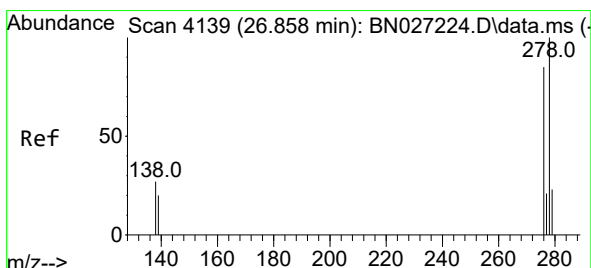
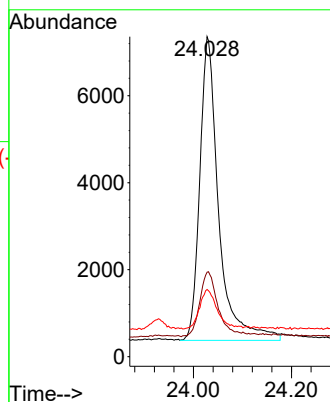
Tgt Ion:252 Resp: 18664

Ion Ratio Lower Upper

252 100

253 26.4 21.4 32.0

125 21.0 16.5 24.7



#40

Dibenzo(a,h)anthracene

Concen: 0.353 ng

RT: 26.843 min Scan# 4134

Delta R.T. -0.015 min

Lab File: BN027314.D

Acq: 31 Aug 2023 17:35

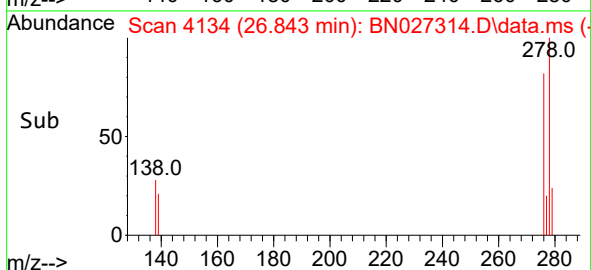
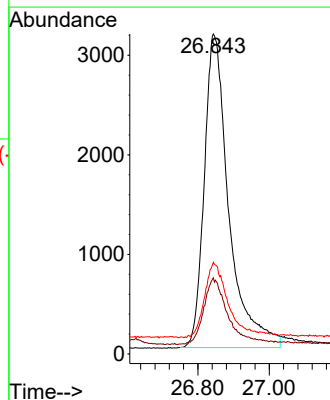
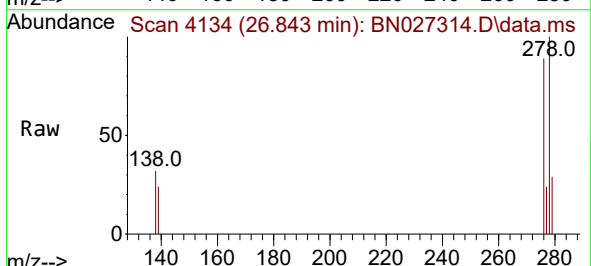
Tgt Ion:278 Resp: 15080

Ion Ratio Lower Upper

278 100

139 23.8 17.9 26.9

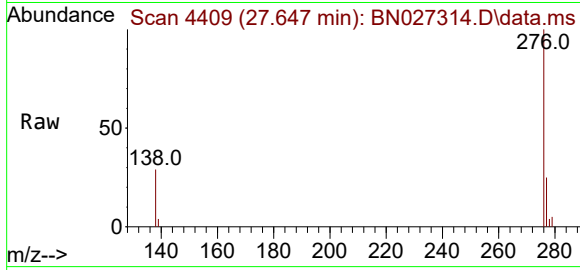
279 28.7 21.8 32.6





#41
Benzo(g,h,i)perylene
Concen: 0.371 ng
RT: 27.647 min Scan# 4414
Delta R.T. -0.015 min
Lab File: BN027314.D
Acq: 31 Aug 2023 17:35

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 18381
Ion Ratio Lower Upper
276 100
277 25.4 19.6 29.4
138 29.0 22.1 33.1

