

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027316.D
 Acq On : 31 Aug 2023 19:27
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 97 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Sep 01 04:03:04 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)

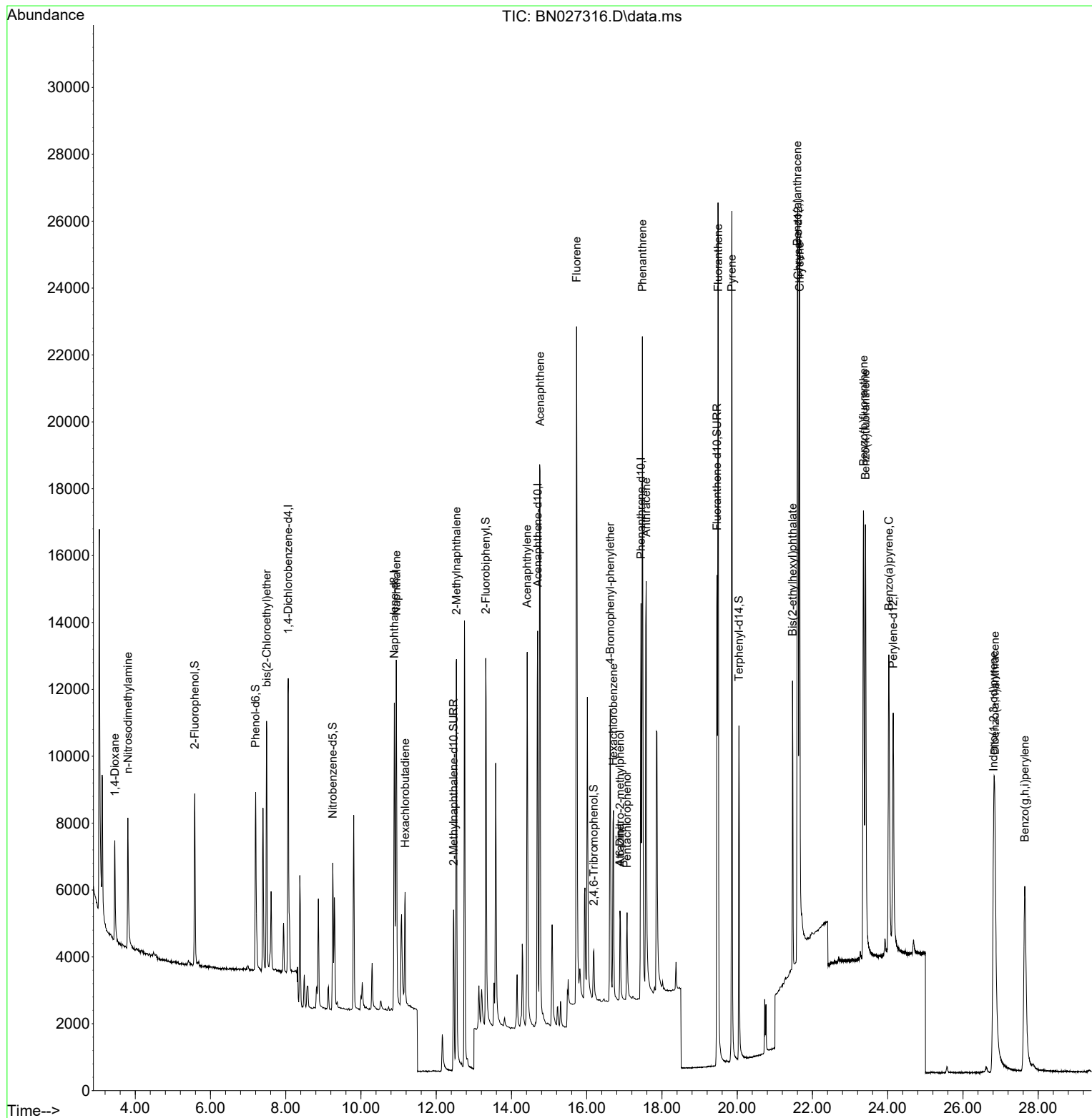
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.066	152	4514	0.400	ng	0.00
7) Naphthalene-d8	10.885	136	13003	0.400	ng	-0.01
13) Acenaphthene-d10	14.694	164	7776	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	18341	0.400	ng	# 0.00
29) Chrysene-d12	21.614	240	14035	0.400	ng	0.00
35) Perylene-d12	24.145	264	12679	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.582	112	4541	0.386	ng	0.00
5) Phenol-d6	7.199	99	5476	0.383	ng	0.00
8) Nitrobenzene-d5	9.251	82	3775	0.398	ng	-0.01
11) 2-Methylnaphthalene-d10	12.461	152	7603	0.398	ng	-0.01
14) 2,4,6-Tribromophenol	16.189	330	1072	0.372	ng	0.00
15) 2-Fluorobiphenyl	13.315	172	11965	0.405	ng	-0.01
27) Fluoranthene-d10	19.463	212	17674	0.388	ng	0.00
31) Terphenyl-d14	20.048	244	11168	0.396	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.458	88	2300	0.417	ng	93
3) n-Nitrosodimethylamine	3.805	42	2623	0.449	ng	91
6) bis(2-Chloroethyl)ether	7.496	93	5774	0.417	ng	99
9) Naphthalene	10.938	128	14489	0.409	ng	99
10) Hexachlorobutadiene	11.173	225	2685	0.406	ng	# 99
12) 2-Methylnaphthalene	12.536	142	10142	0.402	ng	99
16) Acenaphthylene	14.416	152	13989	0.395	ng	99
17) Acenaphthene	14.758	154	10254	0.434	ng	99
18) Fluorene	15.730	166	13520	0.429	ng	100
20) 4,6-Dinitro-2-methylph...	16.884	198	129	0.494	ng	# 69
21) 4-Bromophenyl-phenylether	16.624	248	3886	0.402	ng	# 89
22) Hexachlorobenzene	16.711	284	4884	0.426	ng	98
23) Atrazine	16.884	200	2703	0.373	ng	# 94
24) Pentachlorophenol	17.070	266	1555	0.352	ng	100
25) Phenanthrene	17.480	178	22162	0.411	ng	100
26) Anthracene	17.579	178	17557	0.383	ng	99
28) Fluoranthene	19.491	202	24772	0.390	ng	100
30) Pyrene	19.858	202	25244	0.452	ng	100
32) Benzo(a)anthracene	21.596	228	18875	0.392	ng	100
33) Chrysene	21.659	228	21889	0.414	ng	99
34) Bis(2-ethylhexyl)phtha...	21.471	149	8285	0.357	ng	# 96
36) Indeno(1,2,3-cd)pyrene	26.814	276	18055	0.351	ng	99
37) Benzo(b)fluoranthene	23.355	252	19861	0.405	ng	100
38) Benzo(k)fluoranthene	23.408	252	19509	0.387	ng	99
39) Benzo(a)pyrene	24.031	252	17998	0.392	ng	98
40) Dibenzo(a,h)anthracene	26.846	278	14153	0.351	ng	99
41) Benzo(g,h,i)perylene	27.644	276	17115	0.366	ng	98

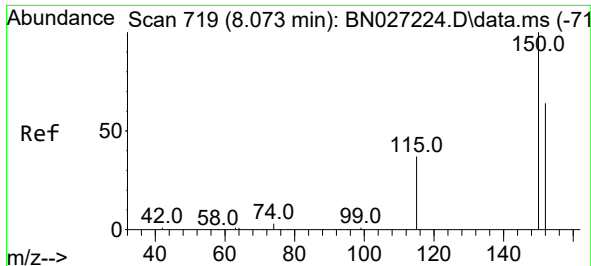
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027316.D
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Quant Time: Sep 01 04:03:04 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
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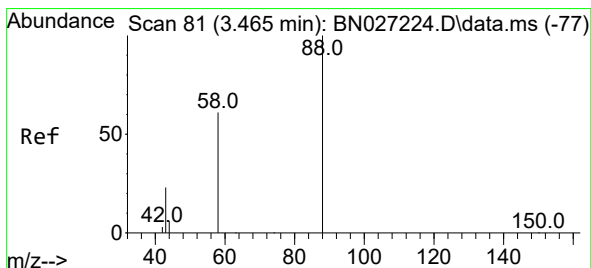
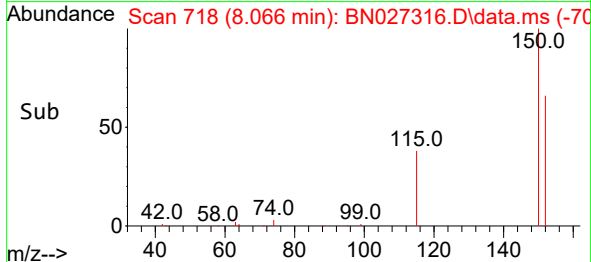
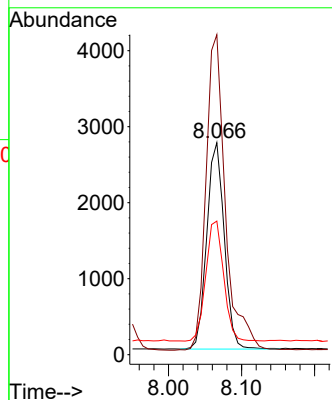
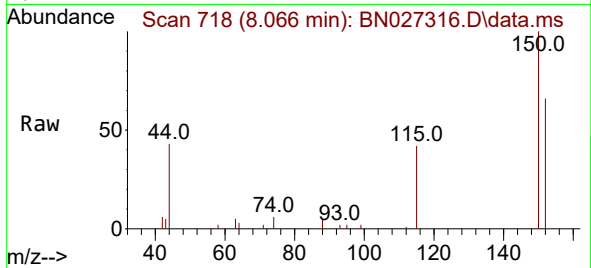




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.066 min Scan# 71
Delta R.T. -0.007 min
Lab File: BN027316.D
Acq: 31 Aug 2023 19:27

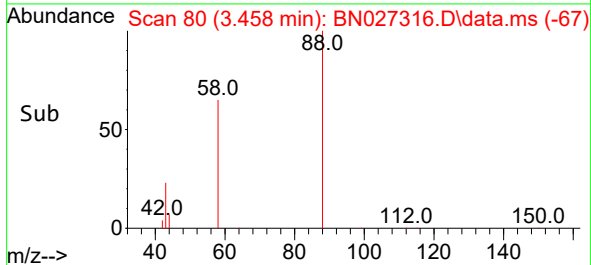
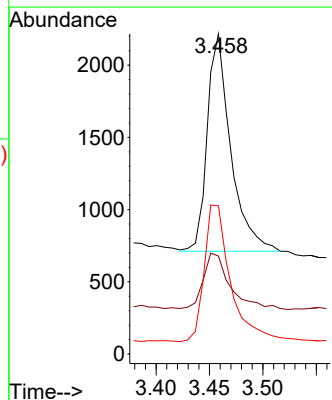
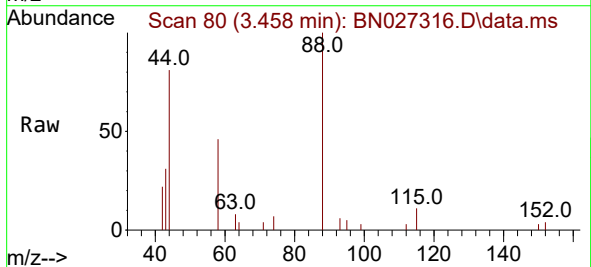
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

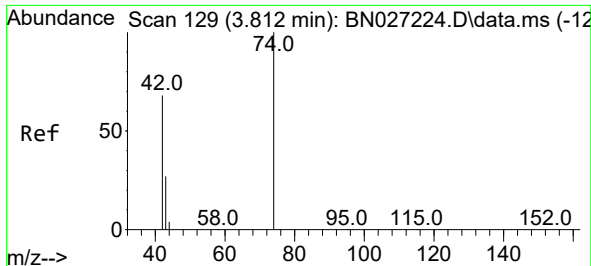
Tgt Ion:152 Resp: 4514
Ion Ratio Lower Upper
152 100
150 150.9 122.7 184.1
115 63.0 48.6 73.0



#2
1,4-Dioxane
Concen: 0.417 ng
RT: 3.458 min Scan# 80
Delta R.T. -0.007 min
Lab File: BN027316.D
Acq: 31 Aug 2023 19:27

Tgt Ion: 88 Resp: 2300
Ion Ratio Lower Upper
88 100
43 28.1 19.1 28.7
58 70.4 52.2 78.2

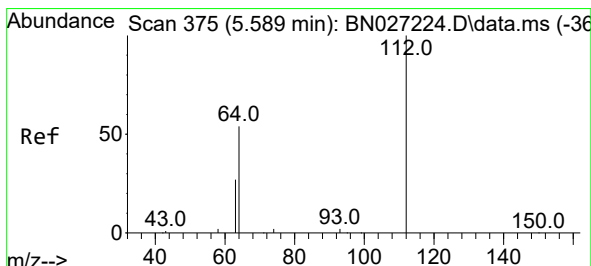
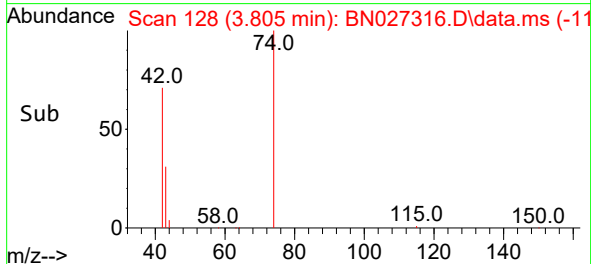
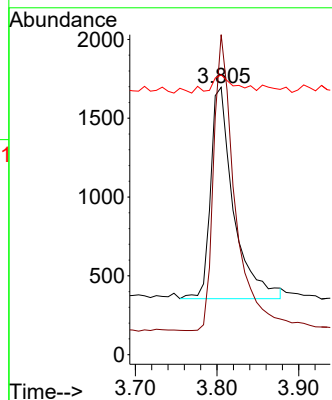
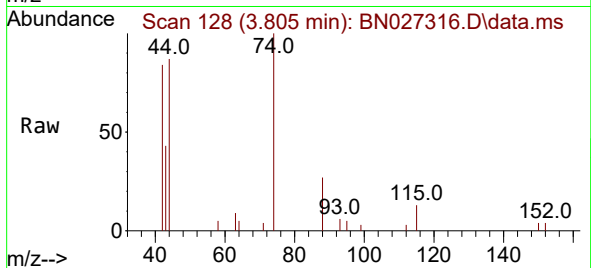




#3
n-Nitrosodimethylamine
Concen: 0.449 ng
RT: 3.805 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN027316.D
Acq: 31 Aug 2023 19:27

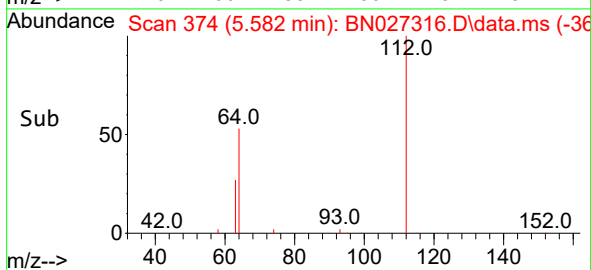
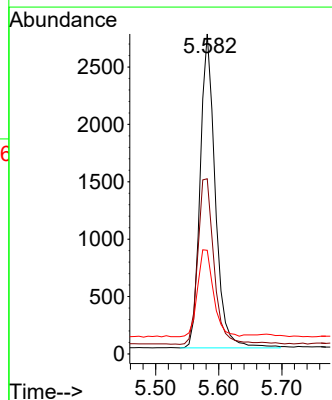
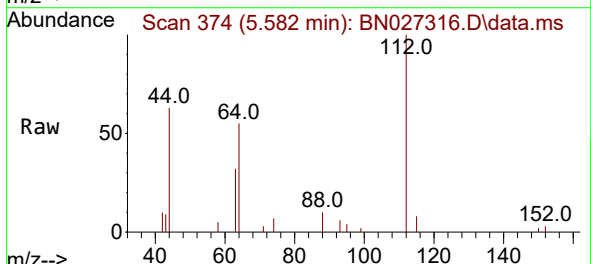
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

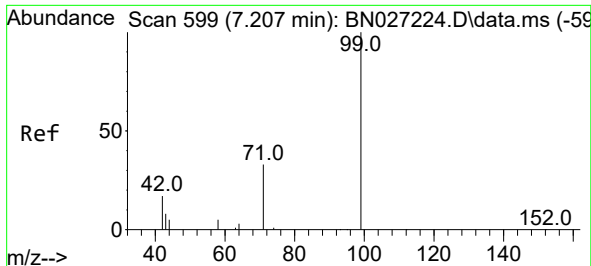
Tgt Ion: 42 Resp: 2623
Ion Ratio Lower Upper
42 100
74 130.2 113.8 170.8
44 9.0 7.3 10.9



#4
2-Fluorophenol
Concen: 0.386 ng
RT: 5.582 min Scan# 374
Delta R.T. -0.007 min
Lab File: BN027316.D
Acq: 31 Aug 2023 19:27

Tgt Ion: 112 Resp: 4541
Ion Ratio Lower Upper
112 100
64 57.1 44.4 66.6
63 29.2 23.1 34.7

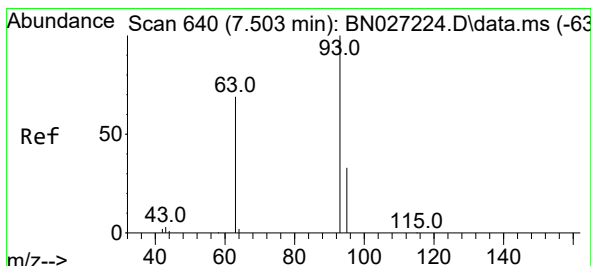
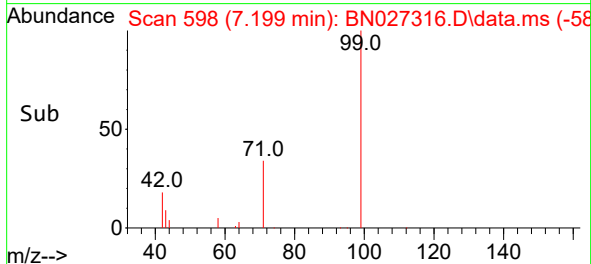
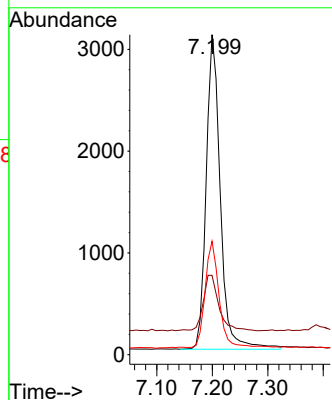
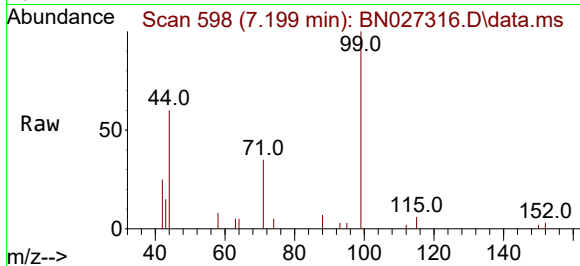




#5
Phenol-d6
Concen: 0.383 ng
RT: 7.199 min Scan# 599
Delta R.T. -0.007 min
Lab File: BN027316.D
Acq: 31 Aug 2023 19:27

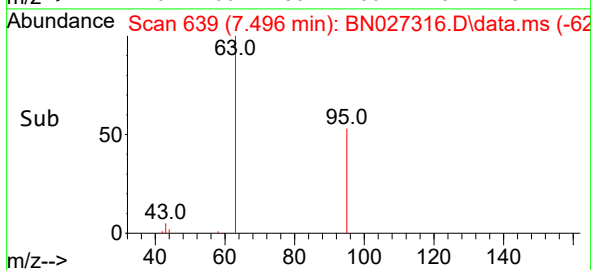
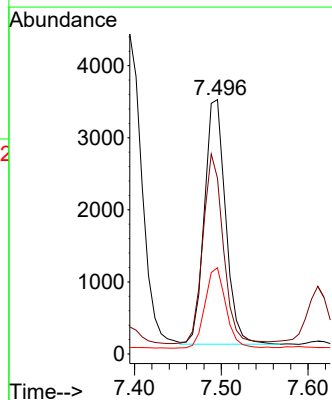
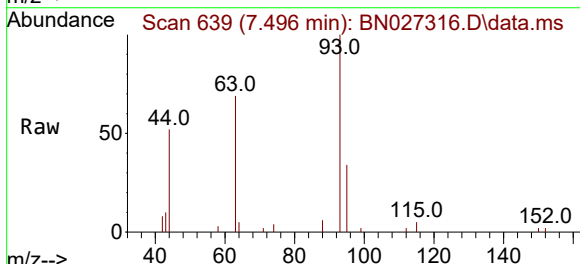
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

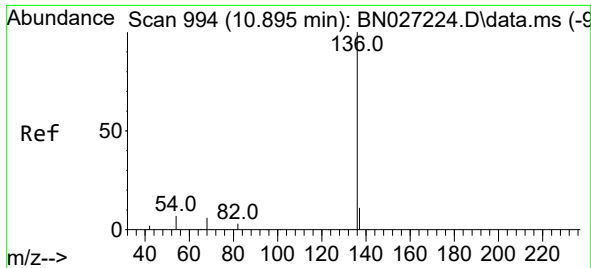
Tgt Ion:	99	Resp:	5476
Ion	Ratio	Lower	Upper
99	100		
42	19.5	14.5	21.7
71	33.2	25.8	38.6



#6
bis(2-Chloroethyl)ether
Concen: 0.417 ng
RT: 7.496 min Scan# 639
Delta R.T. -0.007 min
Lab File: BN027316.D
Acq: 31 Aug 2023 19:27

Tgt Ion:	93	Resp:	5774
Ion	Ratio	Lower	Upper
93	100		
63	74.4	58.5	87.7
95	32.6	26.1	39.1

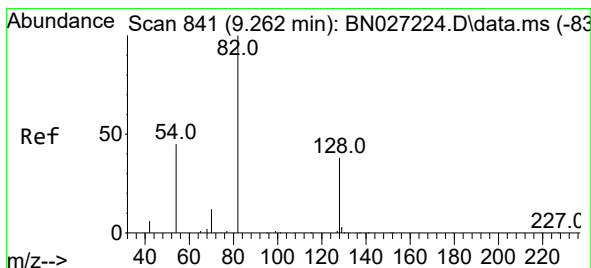
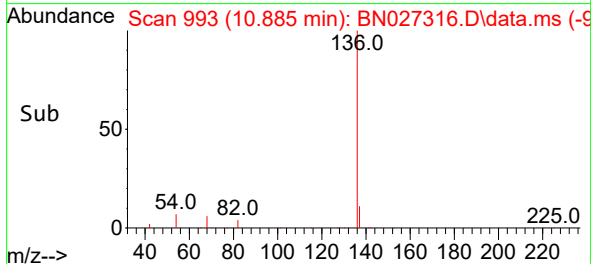
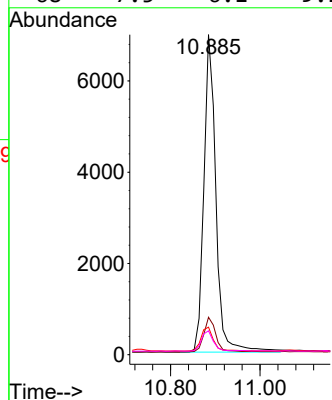
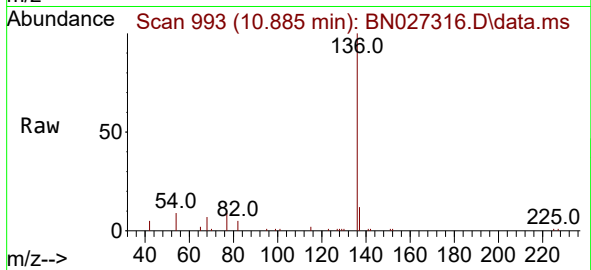




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.885 min Scan# 994
Delta R.T. -0.011 min
Lab File: BN027316.D
Acq: 31 Aug 2023 19:27

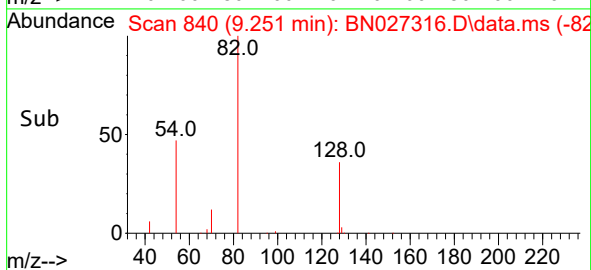
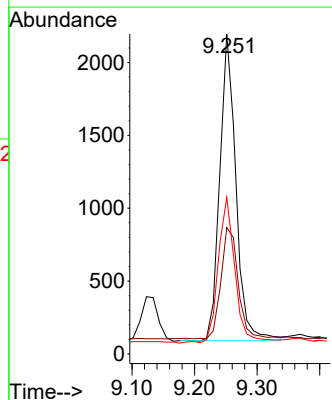
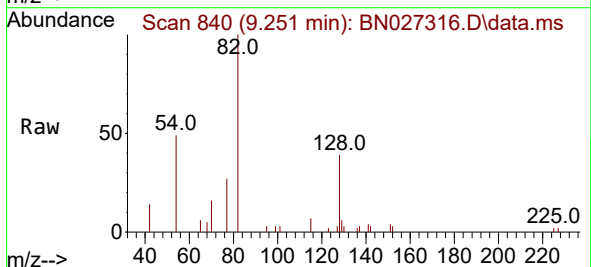
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ClientSampleId :
SSTDCCC0.4

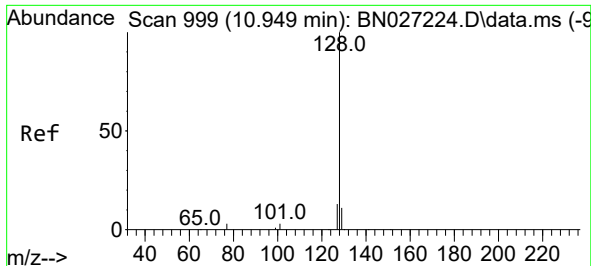
Tgt Ion:	136	Resp:	13003
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.3	13.9
54	8.6	6.7	10.1
68	7.5	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.398 ng
RT: 9.251 min Scan# 840
Delta R.T. -0.011 min
Lab File: BN027316.D
Acq: 31 Aug 2023 19:27

Tgt Ion:	82	Resp:	3775
Ion	Ratio	Lower	Upper
82	100		
128	39.5	33.4	50.0
54	48.9	37.7	56.5

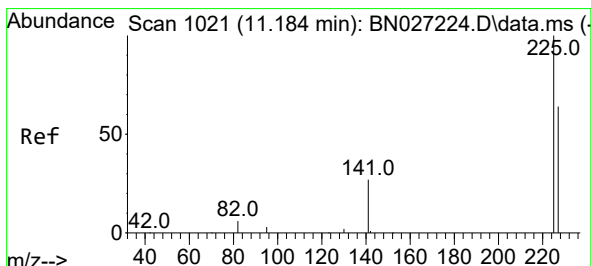
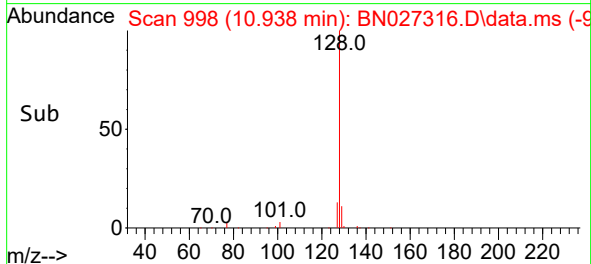
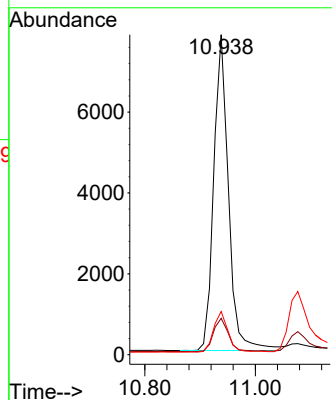
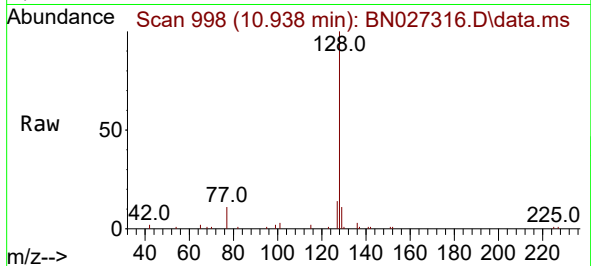




#9
Naphthalene
Concen: 0.409 ng
RT: 10.938 min Scan# 99
Delta R.T. -0.011 min
Lab File: BN027316.D
Acq: 31 Aug 2023 19:27

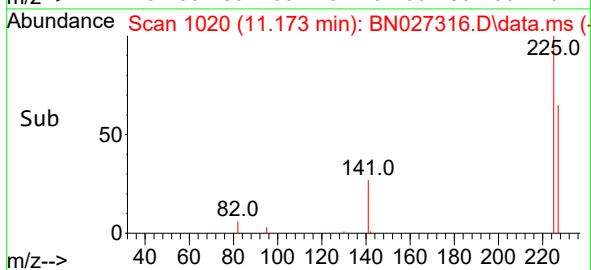
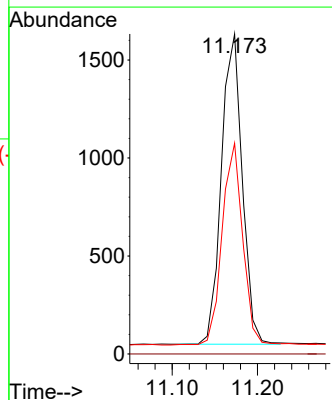
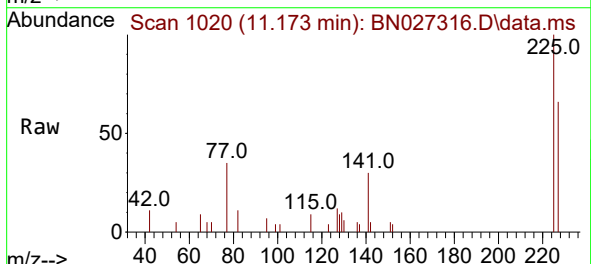
Instrument :
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ClientSampleId :
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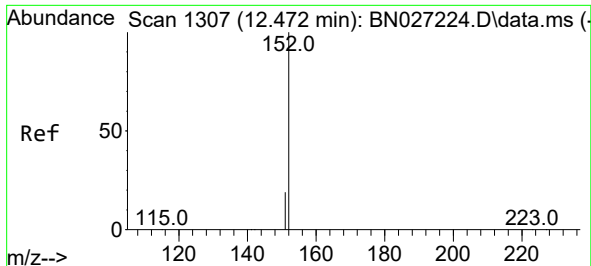
Tgt Ion:128 Resp: 14489
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 13.5 10.6 15.8



#10
Hexachlorobutadiene
Concen: 0.406 ng
RT: 11.173 min Scan# 1020
Delta R.T. -0.011 min
Lab File: BN027316.D
Acq: 31 Aug 2023 19:27

Tgt Ion:225 Resp: 2685
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 50.6 75.8

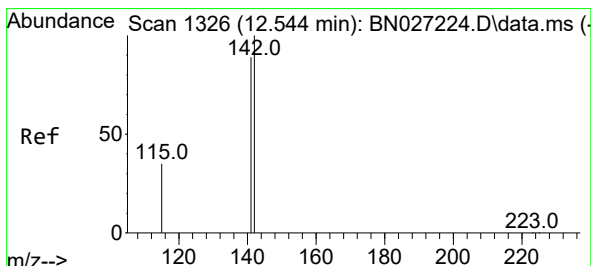
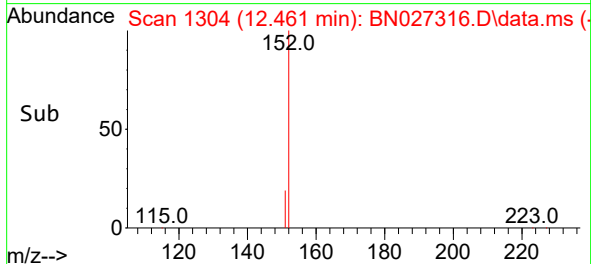
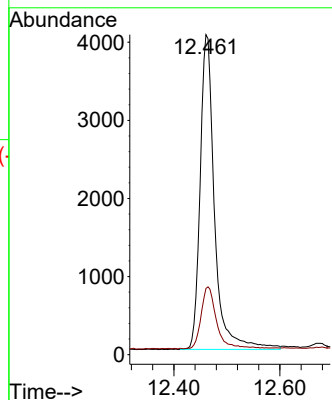
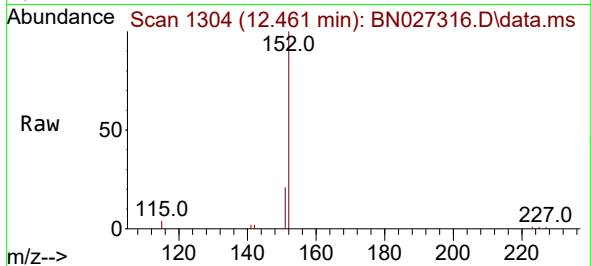




#11
2-Methylnaphthalene-d10
Concen: 0.398 ng
RT: 12.461 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN027316.D
Acq: 31 Aug 2023 19:27

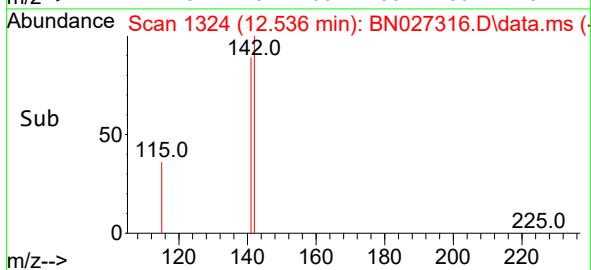
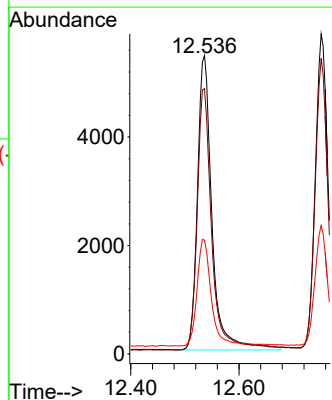
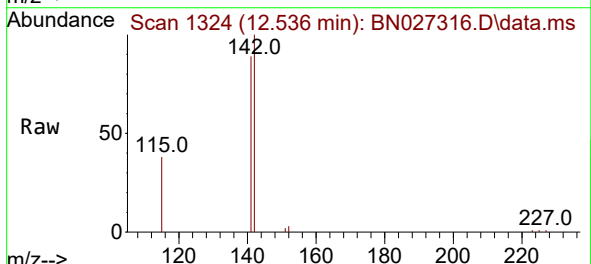
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SSTDCCC0.4

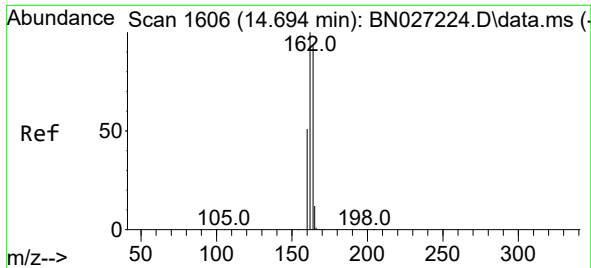
Tgt Ion:152 Resp: 7603
Ion Ratio Lower Upper
152 100
151 21.4 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.402 ng
RT: 12.536 min Scan# 1324
Delta R.T. -0.007 min
Lab File: BN027316.D
Acq: 31 Aug 2023 19:27

Tgt Ion:142 Resp: 10142
Ion Ratio Lower Upper
142 100
141 88.8 71.1 106.7
115 38.0 29.6 44.4

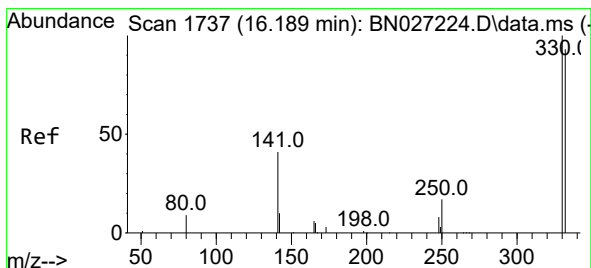
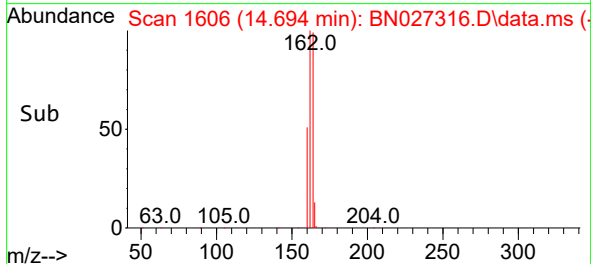
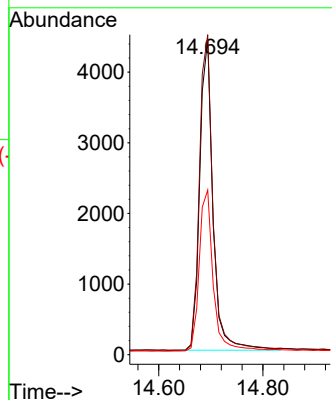
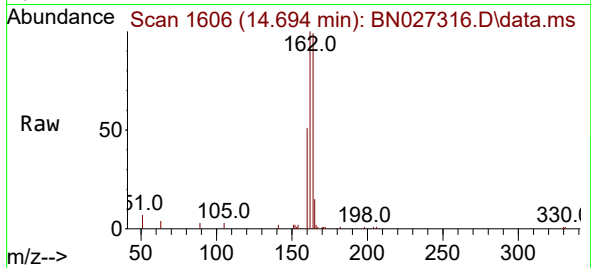




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BN027316.D
Acq: 31 Aug 2023 19:27

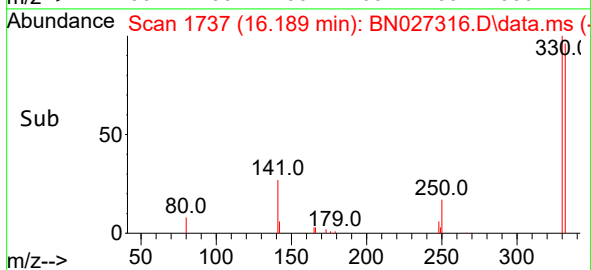
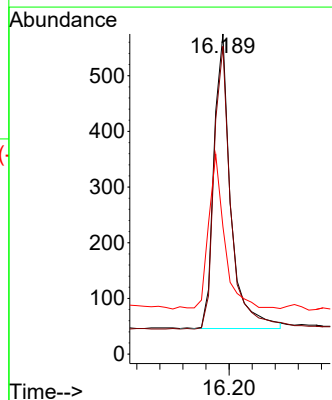
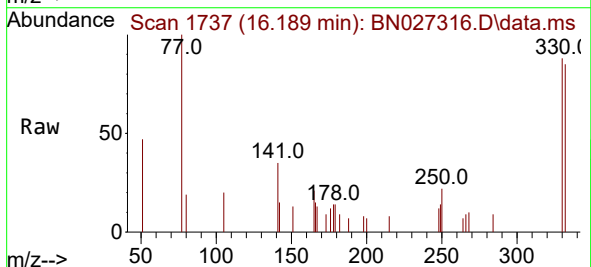
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

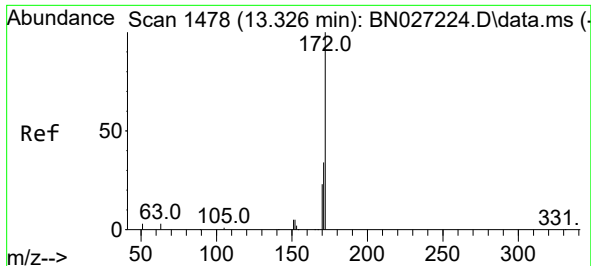
Tgt Ion:164 Resp: 7776
Ion Ratio Lower Upper
164 100
162 101.4 85.8 128.8
160 52.2 44.2 66.2



#14
2,4,6-Tribromophenol
Concen: 0.372 ng
RT: 16.189 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BN027316.D
Acq: 31 Aug 2023 19:27

Tgt Ion:330 Resp: 1072
Ion Ratio Lower Upper
330 100
332 96.7 75.2 112.8
141 48.7 36.2 54.4

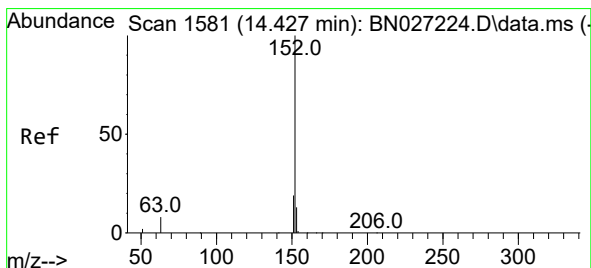
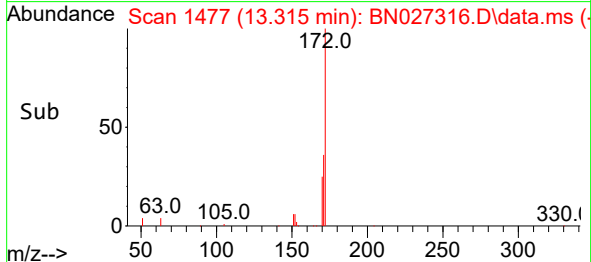
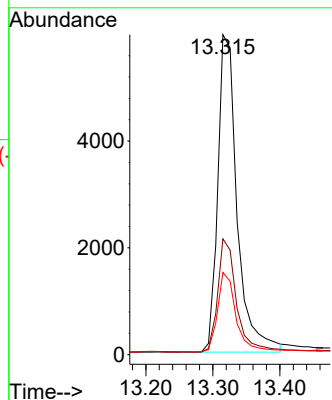
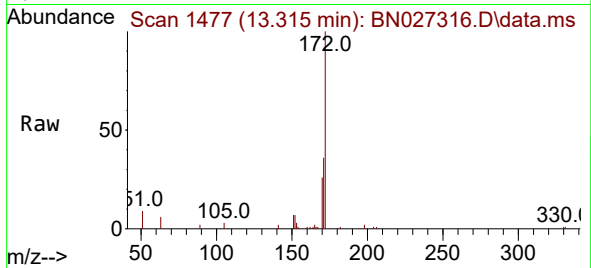




#15
2-Fluorobiphenyl
Concen: 0.405 ng
RT: 13.315 min Scan# 1477
Delta R.T. -0.011 min
Lab File: BN027316.D
Acq: 31 Aug 2023 19:27

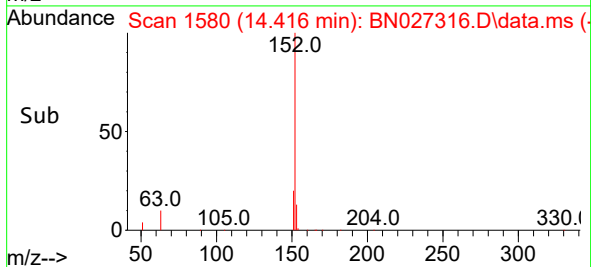
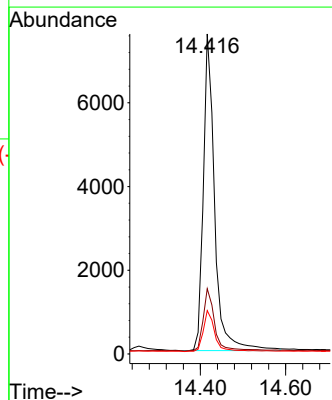
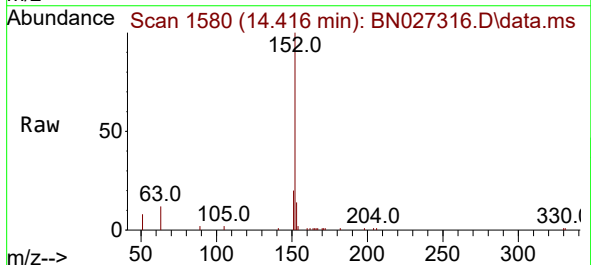
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

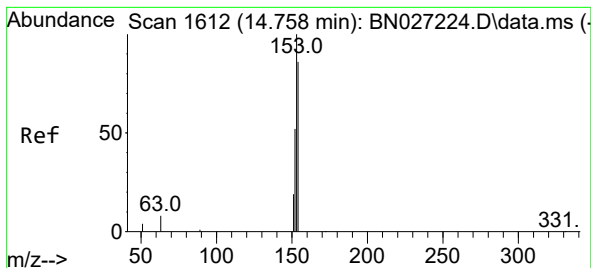
Tgt Ion:	172	Resp:	11965
Ion Ratio	Lower	Upper	
172	100		
171	36.2	27.8	41.8
170	25.7	19.3	28.9



#16
Acenaphthylene
Concen: 0.395 ng
RT: 14.416 min Scan# 1580
Delta R.T. -0.011 min
Lab File: BN027316.D
Acq: 31 Aug 2023 19:27

Tgt Ion:	152	Resp:	13989
Ion Ratio	Lower	Upper	
152	100		
151	20.0	15.5	23.3
153	13.3	10.3	15.5





#17

Acenaphthene

Concen: 0.434 ng

RT: 14.758 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN027316.D

Acq: 31 Aug 2023 19:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

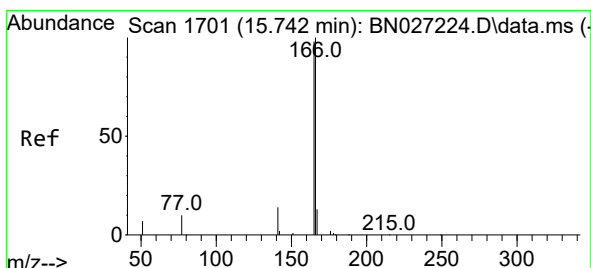
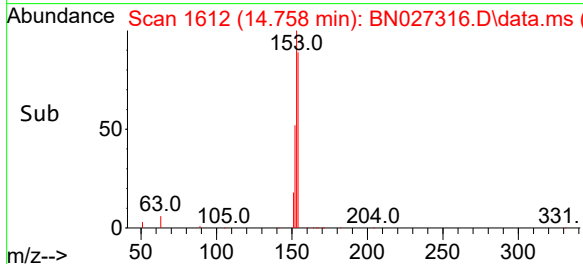
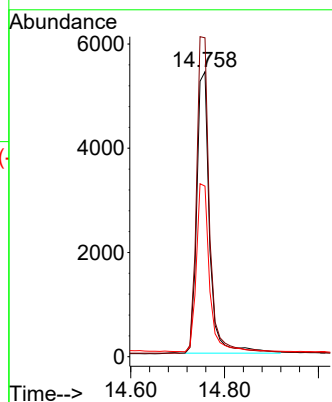
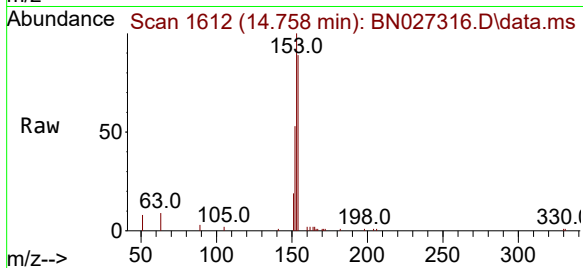
Tgt Ion:154 Resp: 10254

Ion Ratio Lower Upper

154 100

153 114.0 93.1 139.7

152 60.7 48.6 73.0



#18

Fluorene

Concen: 0.429 ng

RT: 15.730 min Scan# 1700

Delta R.T. -0.012 min

Lab File: BN027316.D

Acq: 31 Aug 2023 19:27

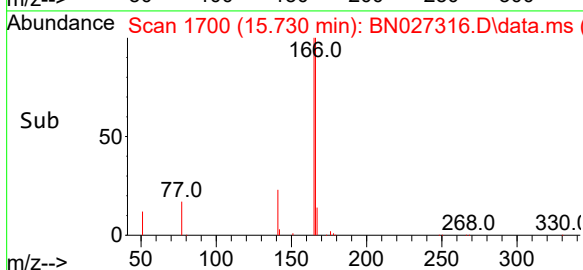
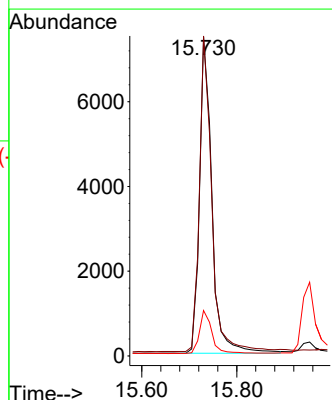
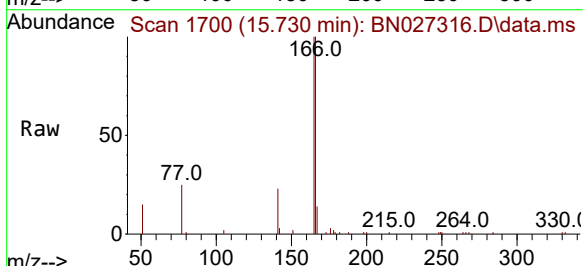
Tgt Ion:166 Resp: 13520

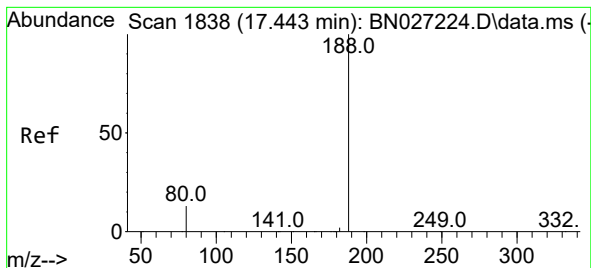
Ion Ratio Lower Upper

166 100

165 98.3 79.0 118.4

167 13.6 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: BN027316.D

Acq: 31 Aug 2023 19:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

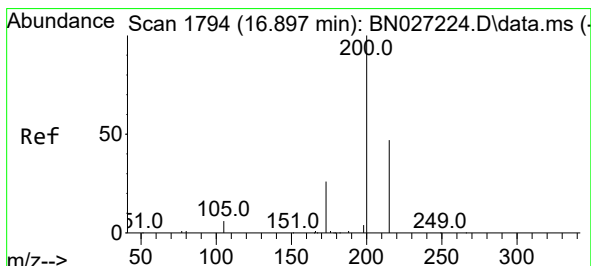
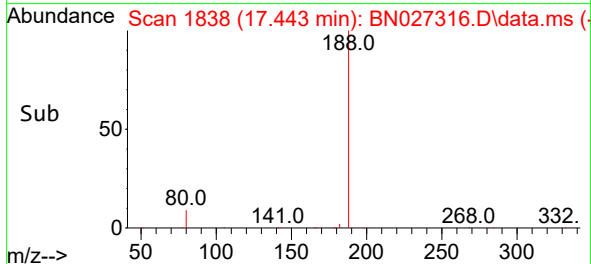
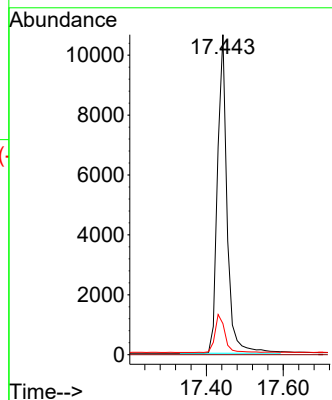
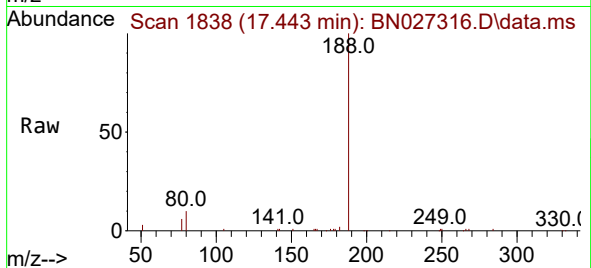
Tgt Ion:188 Resp: 18341

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.7 11.0 16.6#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.494 ng

RT: 16.884 min Scan# 1793

Delta R.T. -0.012 min

Lab File: BN027316.D

Acq: 31 Aug 2023 19:27

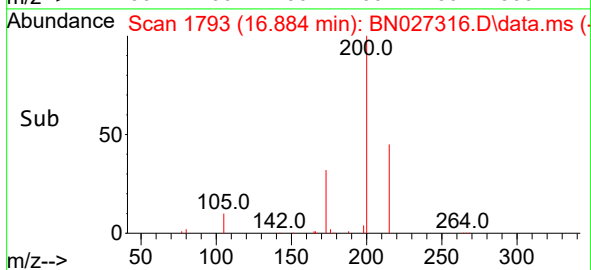
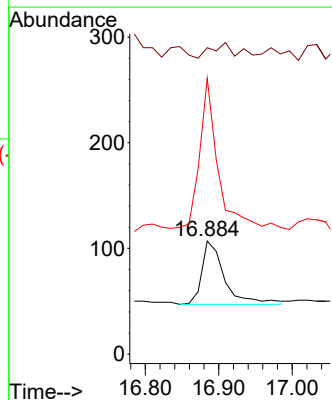
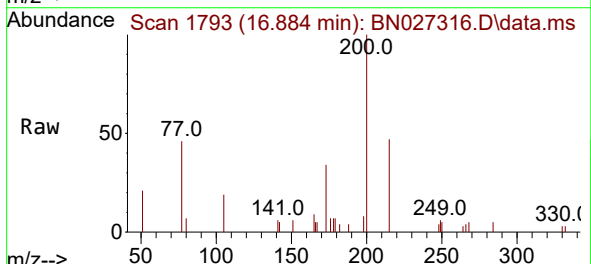
Tgt Ion:198 Resp: 129

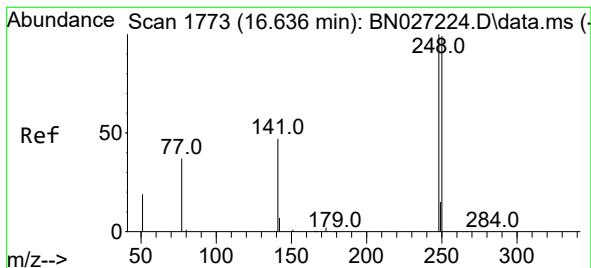
Ion Ratio Lower Upper

198 100

51 271.0 282.2 423.2#

105 243.9 168.7 253.1

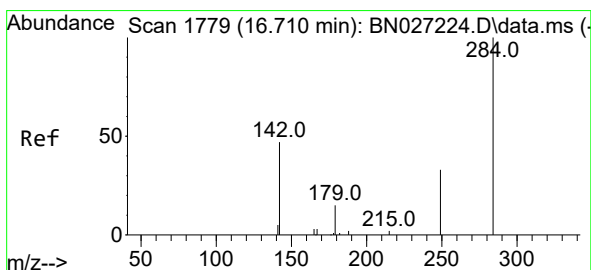
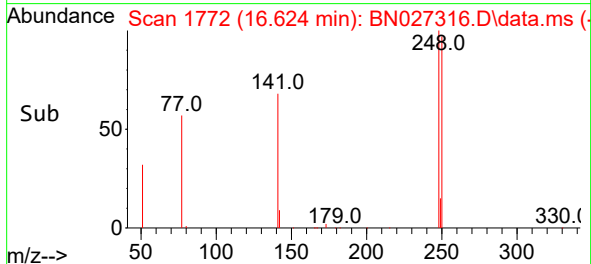
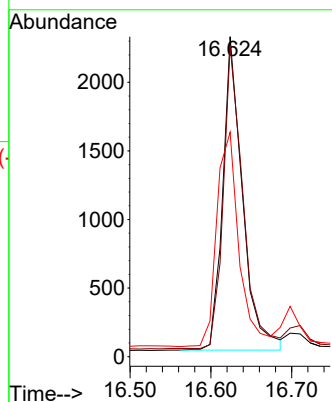
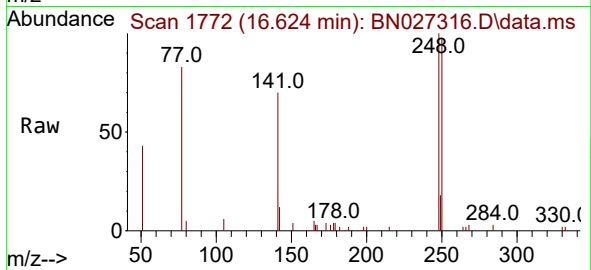




#21
4-Bromophenyl-phenylether
Concen: 0.402 ng
RT: 16.624 min Scan# 1772
Delta R.T. -0.012 min
Lab File: BN027316.D
Acq: 31 Aug 2023 19:27

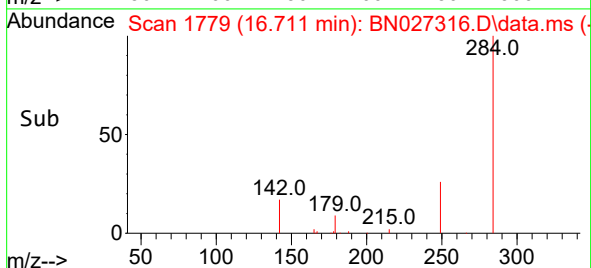
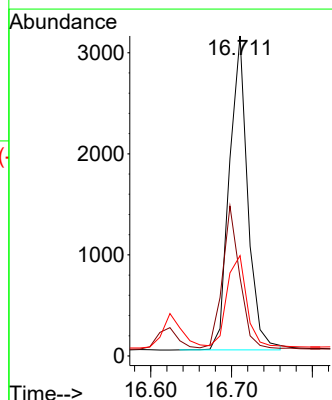
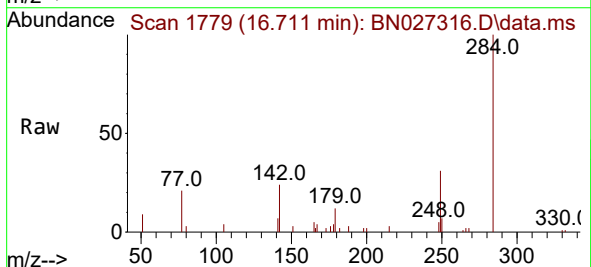
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

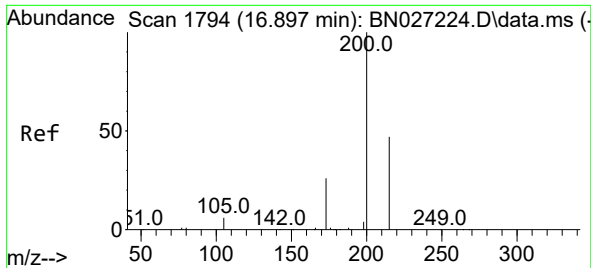
Tgt Ion:248 Resp: 3886
Ion Ratio Lower Upper
248 100
250 97.2 79.7 119.5
141 70.2 39.8 59.8#



#22
Hexachlorobenzene
Concen: 0.426 ng
RT: 16.711 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BN027316.D
Acq: 31 Aug 2023 19:27

Tgt Ion:284 Resp: 4884
Ion Ratio Lower Upper
284 100
142 42.7 32.9 49.3
249 30.3 24.3 36.5

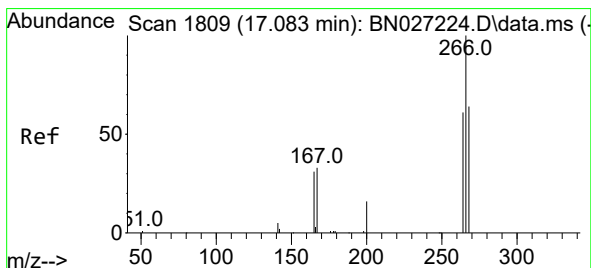
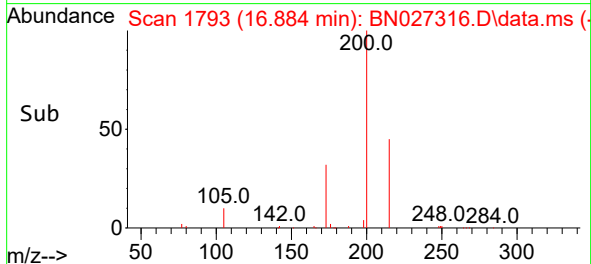
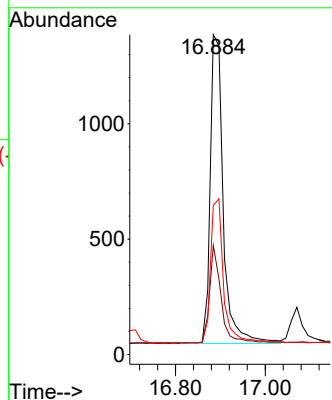
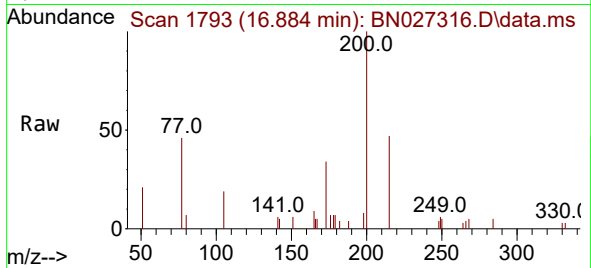




#23
Atrazine
Concen: 0.373 ng
RT: 16.884 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN027316.D
Acq: 31 Aug 2023 19:27

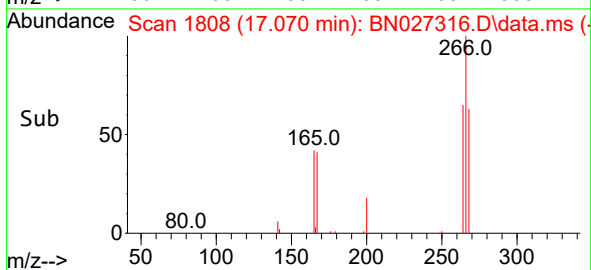
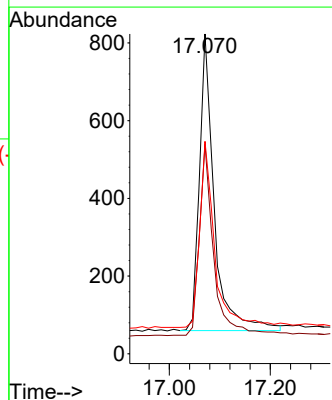
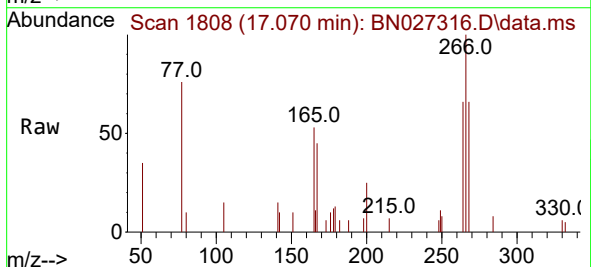
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

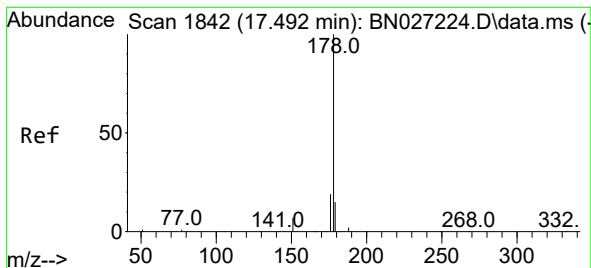
Tgt Ion:200 Resp: 2703
Ion Ratio Lower Upper
200 100
173 34.1 22.5 33.7#
215 46.7 39.0 58.6



#24
Pentachlorophenol
Concen: 0.352 ng
RT: 17.070 min Scan# 1808
Delta R.T. -0.012 min
Lab File: BN027316.D
Acq: 31 Aug 2023 19:27

Tgt Ion:266 Resp: 1555
Ion Ratio Lower Upper
266 100
264 62.3 50.3 75.5
268 65.0 52.0 78.0





#25

Phenanthrene

Concen: 0.411 ng

RT: 17.480 min Scan# 1841

Delta R.T. -0.012 min

Lab File: BN027316.D

Acq: 31 Aug 2023 19:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

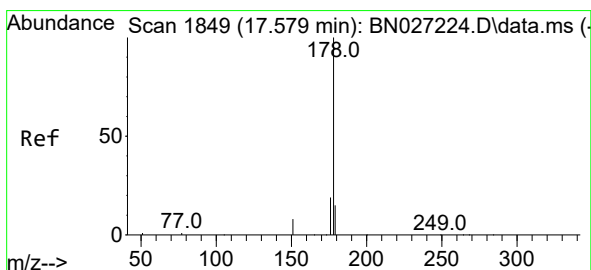
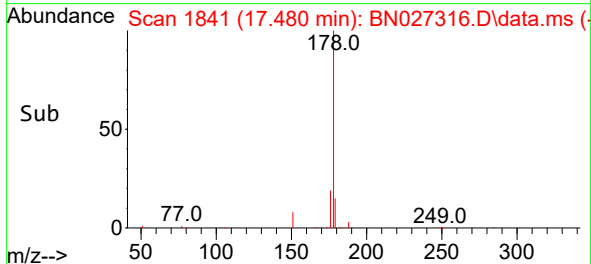
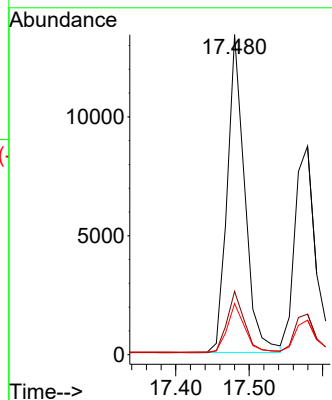
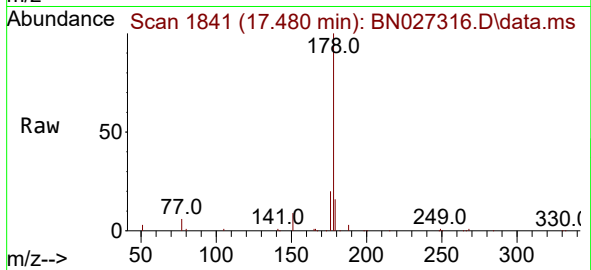
Tgt Ion:178 Resp: 22162

Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

179 15.2 12.3 18.5



#26

Anthracene

Concen: 0.383 ng

RT: 17.579 min Scan# 1849

Delta R.T. 0.000 min

Lab File: BN027316.D

Acq: 31 Aug 2023 19:27

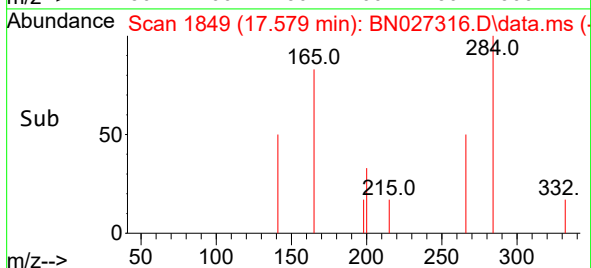
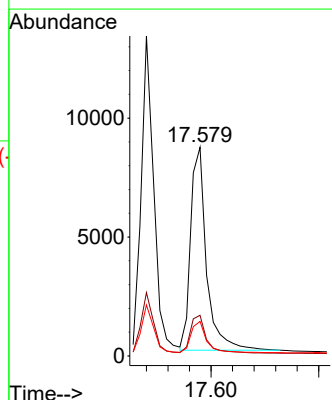
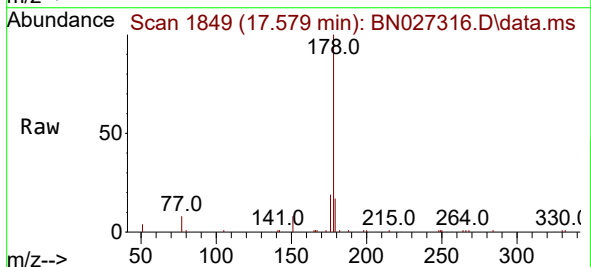
Tgt Ion:178 Resp: 17557

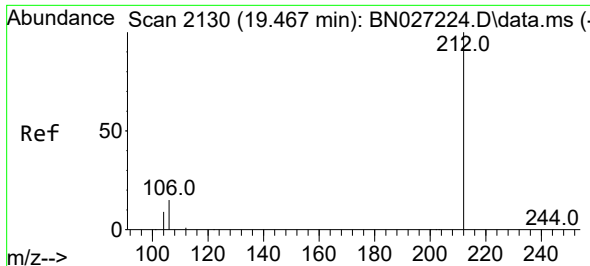
Ion Ratio Lower Upper

178 100

176 19.0 14.9 22.3

179 14.9 12.0 18.0

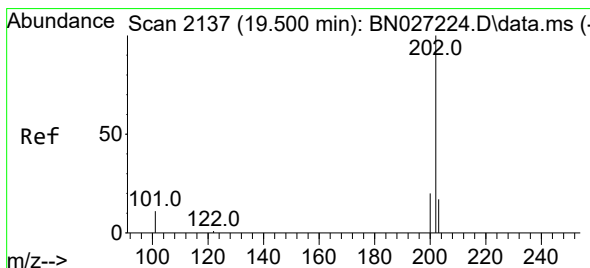
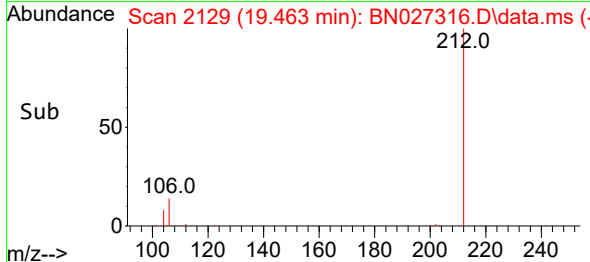
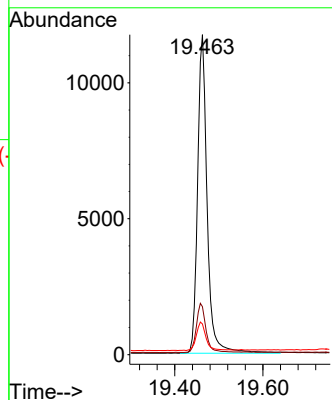
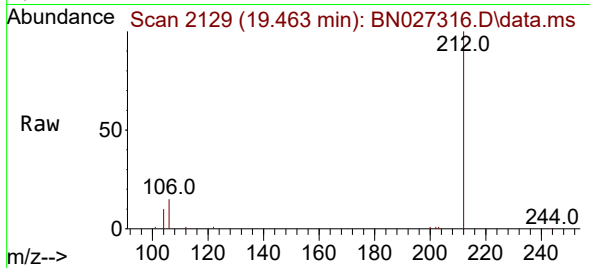




#27
Fluoranthene-d10
Concen: 0.388 ng
RT: 19.463 min Scan# 2129
Delta R.T. -0.005 min
Lab File: BN027316.D
Acq: 31 Aug 2023 19:27

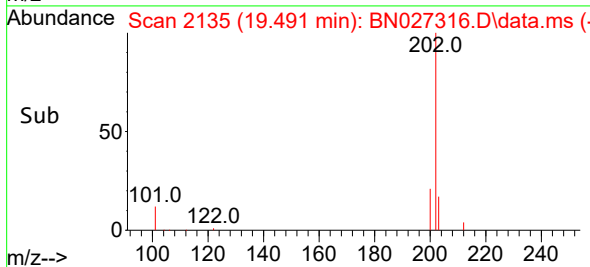
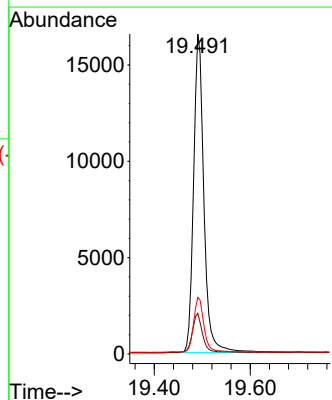
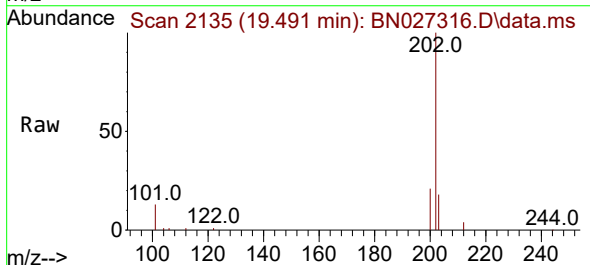
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

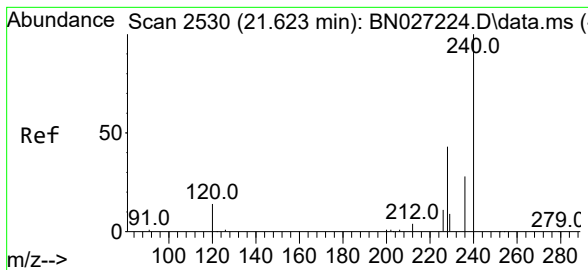
Tgt Ion:212 Resp: 17674
Ion Ratio Lower Upper
212 100
106 15.5 12.1 18.1
104 8.9 6.9 10.3



#28
Fluoranthene
Concen: 0.390 ng
RT: 19.491 min Scan# 2135
Delta R.T. -0.009 min
Lab File: BN027316.D
Acq: 31 Aug 2023 19:27

Tgt Ion:202 Resp: 24772
Ion Ratio Lower Upper
202 100
101 12.1 9.6 14.4
203 16.9 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: BN027316.D

Acq: 31 Aug 2023 19:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

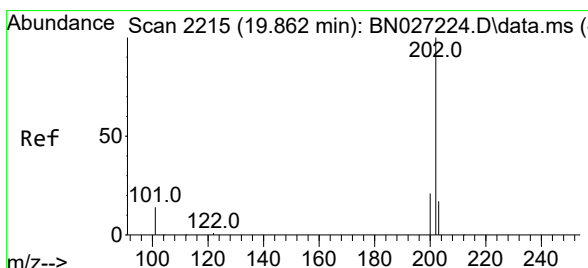
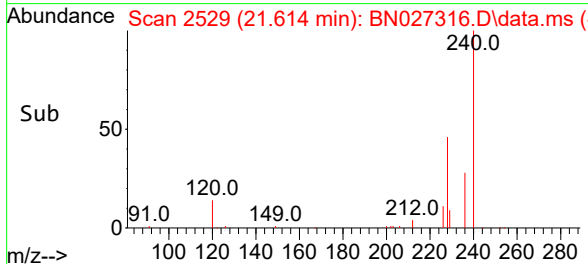
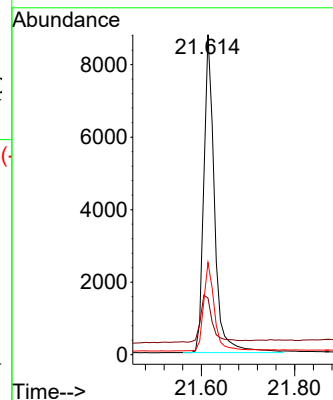
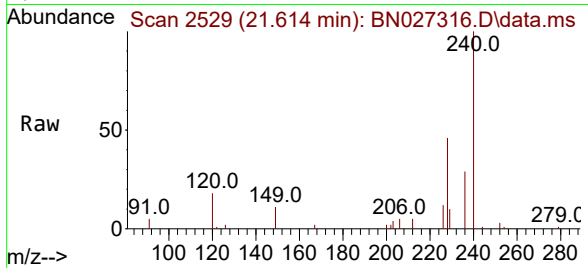
Tgt Ion:240 Resp: 14035

Ion Ratio Lower Upper

240 100

120 17.7 14.2 21.4

236 28.8 22.9 34.3



#30

Pyrene

Concen: 0.452 ng

RT: 19.858 min Scan# 2214

Delta R.T. -0.005 min

Lab File: BN027316.D

Acq: 31 Aug 2023 19:27

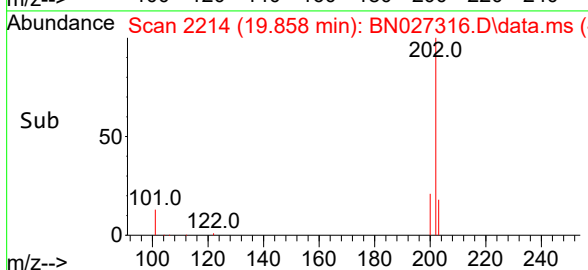
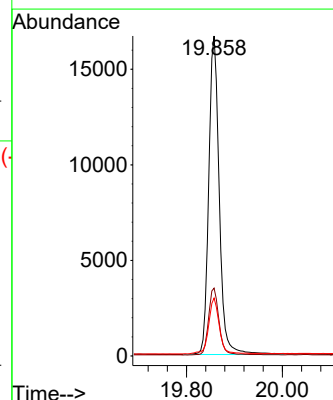
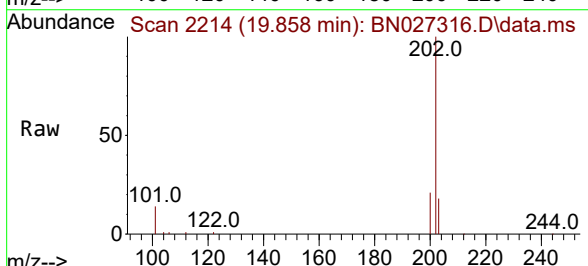
Tgt Ion:202 Resp: 25244

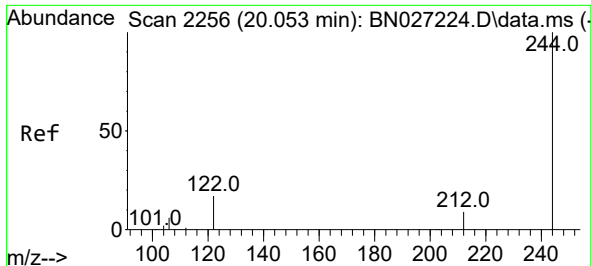
Ion Ratio Lower Upper

202 100

200 21.0 16.6 25.0

203 17.7 14.2 21.4

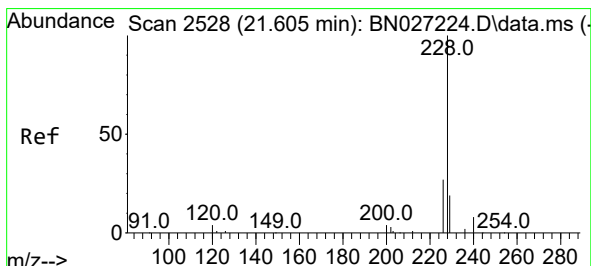
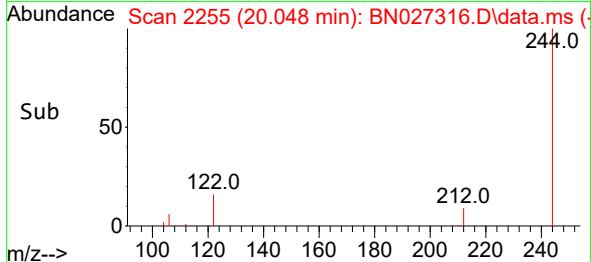
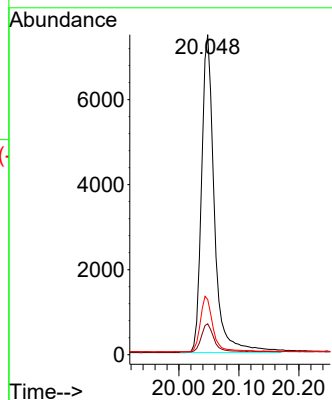
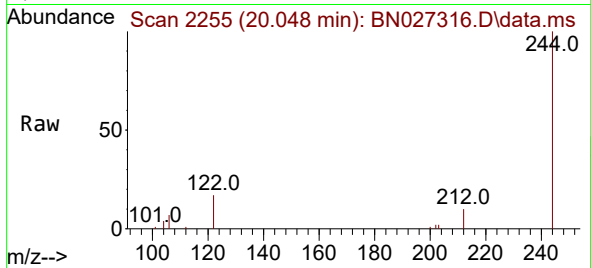




#31
 Terphenyl-d14
 Concen: 0.396 ng
 RT: 20.048 min Scan# 21168
 Delta R.T. -0.005 min
 Lab File: BN027316.D
 Acq: 31 Aug 2023 19:27

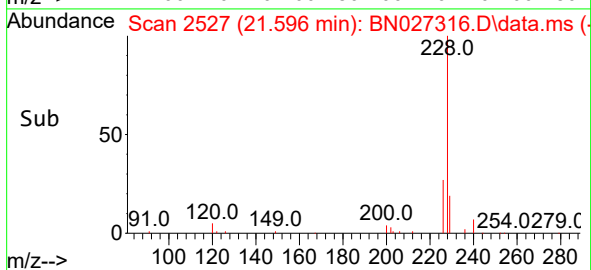
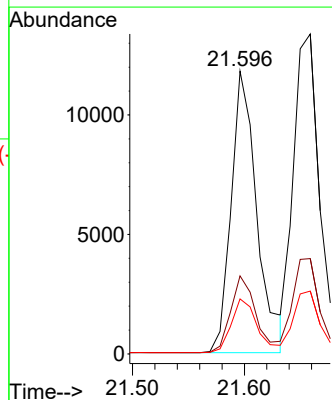
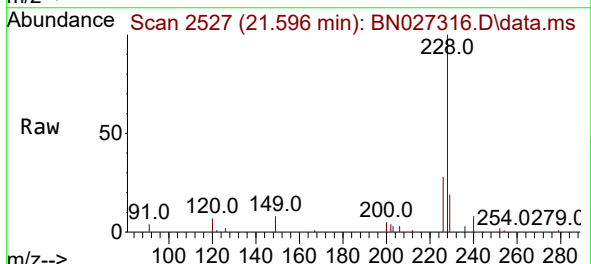
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

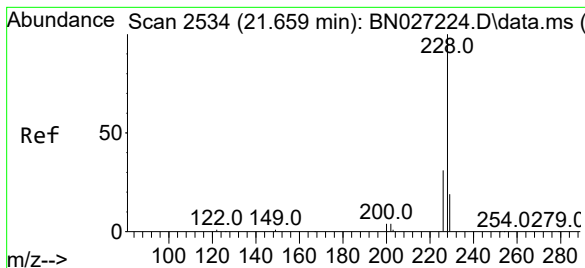
Tgt Ion:244 Resp: 11168
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.5 11.3
 122 17.2 14.0 21.0



#32
 Benzo(a)anthracene
 Concen: 0.392 ng
 RT: 21.596 min Scan# 2527
 Delta R.T. -0.009 min
 Lab File: BN027316.D
 Acq: 31 Aug 2023 19:27

Tgt Ion:228 Resp: 18875
 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: 21.659 min Scan# 21889

Delta R.T. 0.000 min

Lab File: BN027316.D

Acq: 31 Aug 2023 19:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

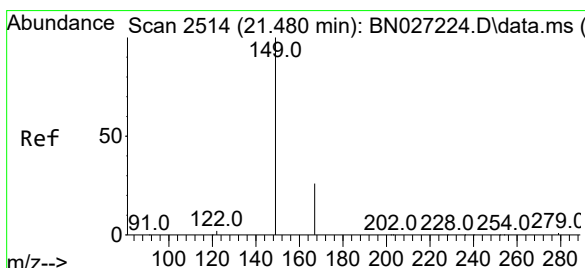
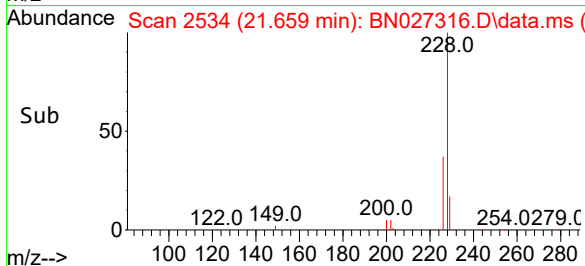
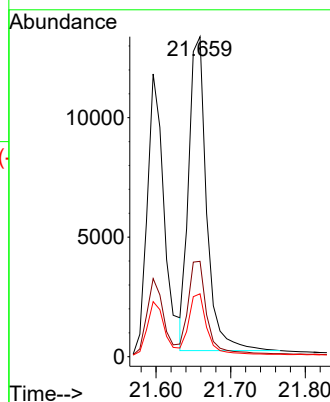
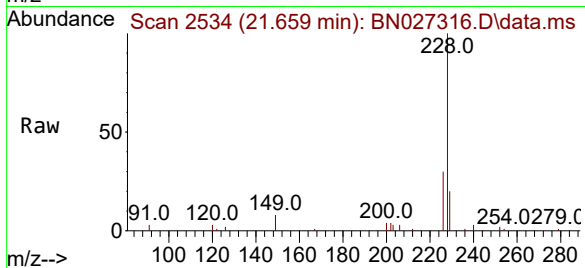
Tgt Ion:228 Resp: 21889

Ion Ratio Lower Upper

228 100

226 29.8 24.3 36.5

229 19.6 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.357 ng

RT: 21.471 min Scan# 2513

Delta R.T. -0.009 min

Lab File: BN027316.D

Acq: 31 Aug 2023 19:27

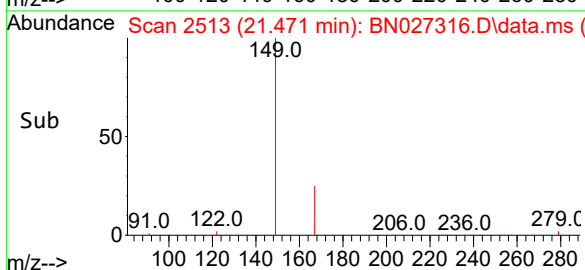
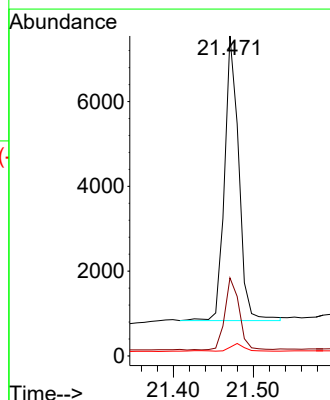
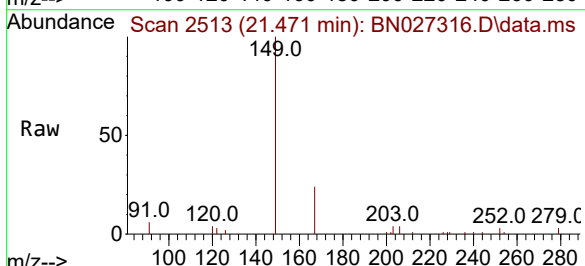
Tgt Ion:149 Resp: 8285

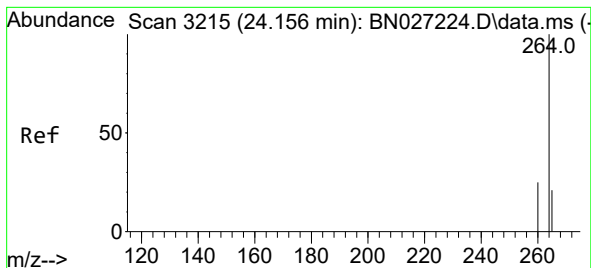
Ion Ratio Lower Upper

149 100

167 25.6 22.1 33.1

279 2.6 2.7 4.1#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.145 min Scan# 31

Delta R.T. -0.012 min

Lab File: BN027316.D

Acq: 31 Aug 2023 19:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

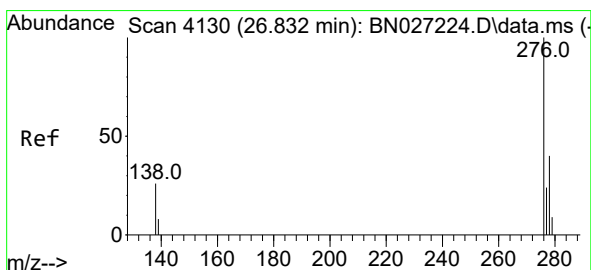
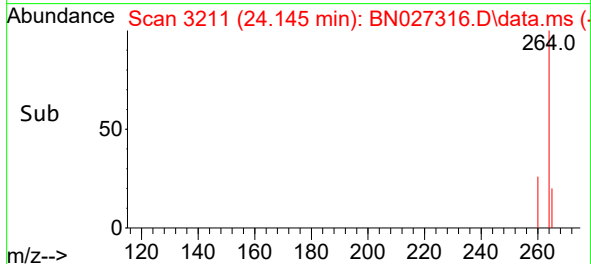
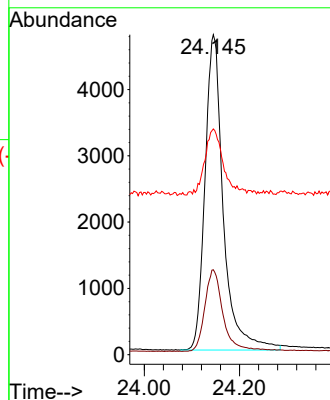
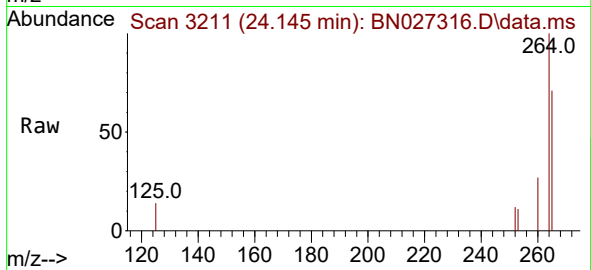
Tgt Ion:264 Resp: 12679

Ion Ratio Lower Upper

264 100

260 26.6 20.7 31.1

265 70.5 53.3 79.9



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.351 ng

RT: 26.814 min Scan# 4124

Delta R.T. -0.017 min

Lab File: BN027316.D

Acq: 31 Aug 2023 19:27

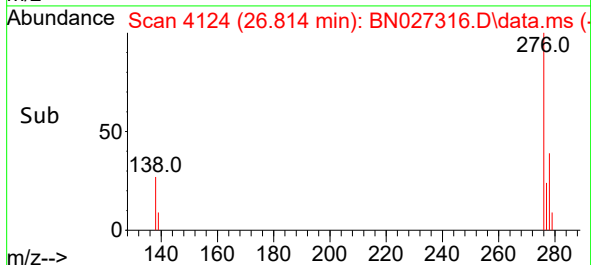
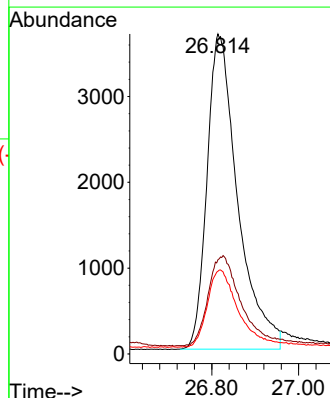
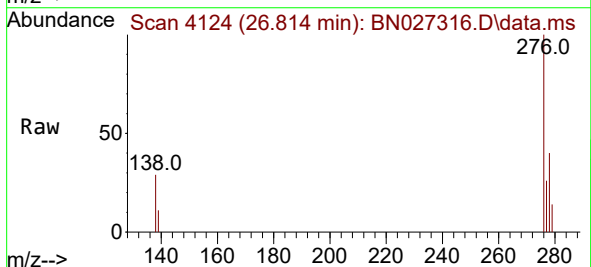
Tgt Ion:276 Resp: 18055

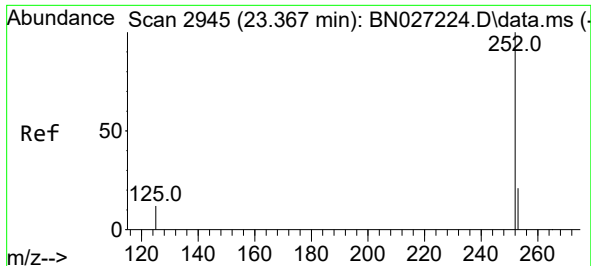
Ion Ratio Lower Upper

276 100

138 30.4 23.4 35.2

277 24.6 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.405 ng

RT: 23.355 min Scan# 2941

Delta R.T. -0.012 min

Lab File: BN027316.D

Acq: 31 Aug 2023 19:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

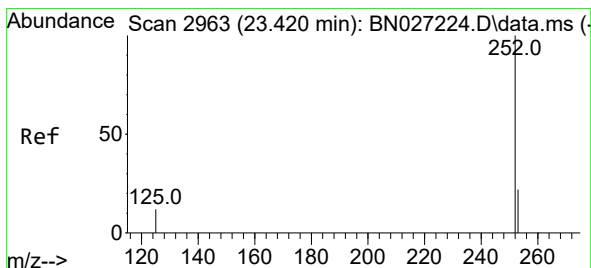
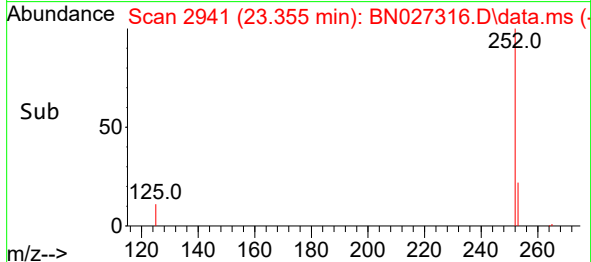
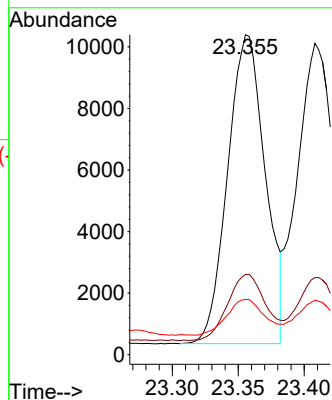
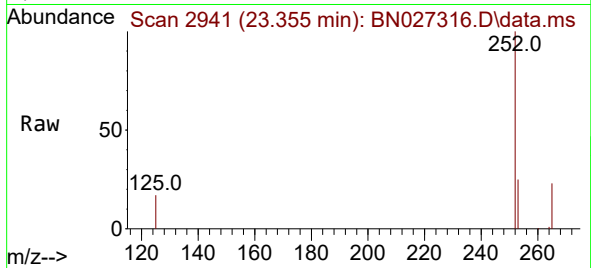
Tgt Ion:252 Resp: 19861

Ion Ratio Lower Upper

252 100

253 25.1 19.9 29.9

125 17.2 13.8 20.6



#38

Benzo(k)fluoranthene

Concen: 0.387 ng

RT: 23.408 min Scan# 2959

Delta R.T. -0.012 min

Lab File: BN027316.D

Acq: 31 Aug 2023 19:27

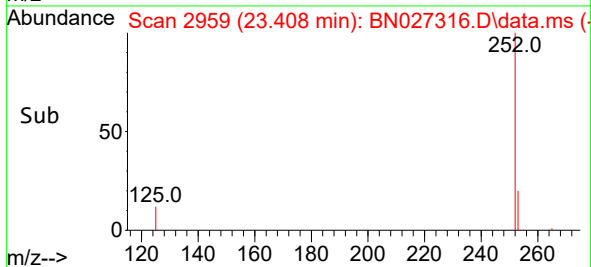
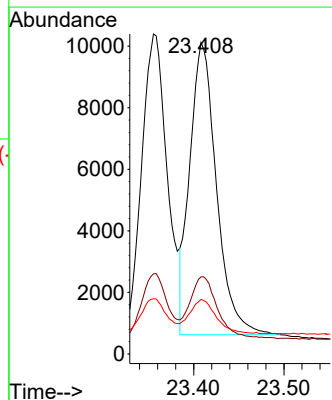
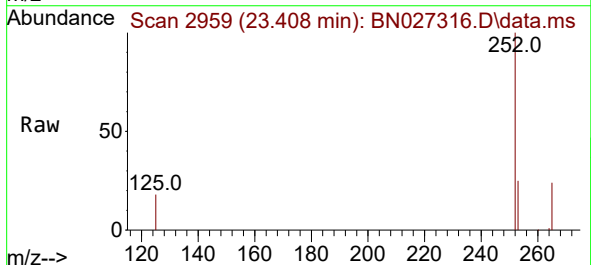
Tgt Ion:252 Resp: 19509

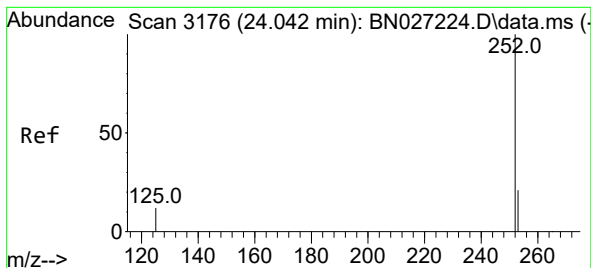
Ion Ratio Lower Upper

252 100

253 24.8 20.2 30.2

125 17.5 14.1 21.1





#39

Benzo(a)pyrene

Concen: 0.392 ng

RT: 24.031 min Scan# 3172

Delta R.T. -0.012 min

Lab File: BN027316.D

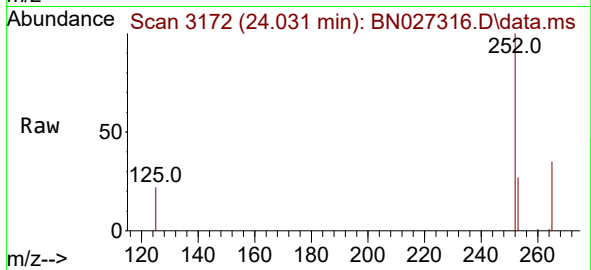
Acq: 31 Aug 2023 19:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



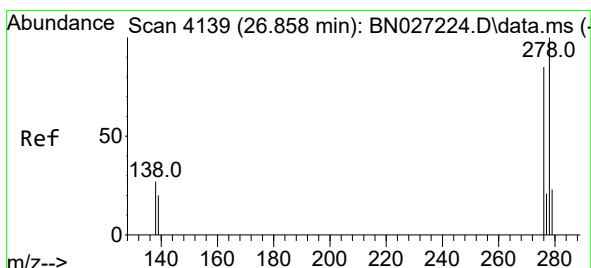
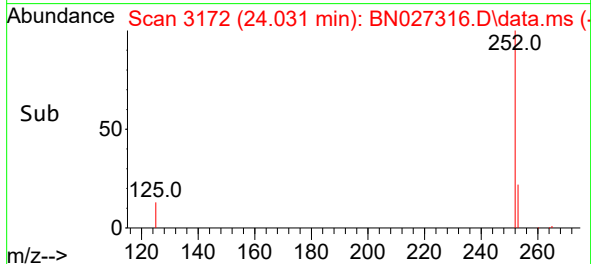
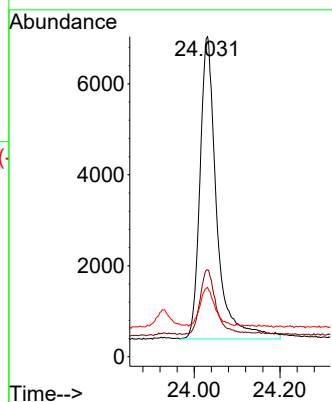
Tgt Ion:252 Resp: 17998

Ion Ratio Lower Upper

252 100

253 27.2 21.4 32.0

125 21.7 16.5 24.7



#40

Dibenzo(a,h)anthracene

Concen: 0.351 ng

RT: 26.846 min Scan# 4135

Delta R.T. -0.012 min

Lab File: BN027316.D

Acq: 31 Aug 2023 19:27

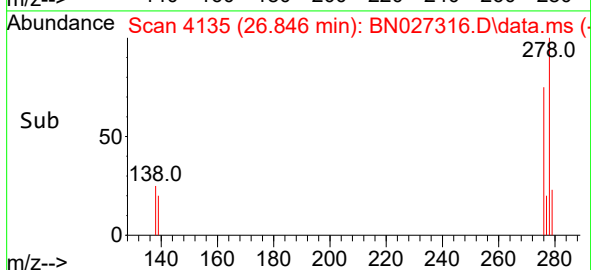
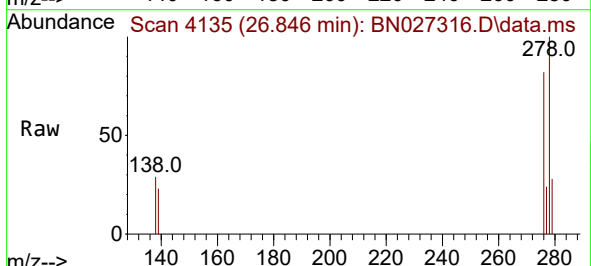
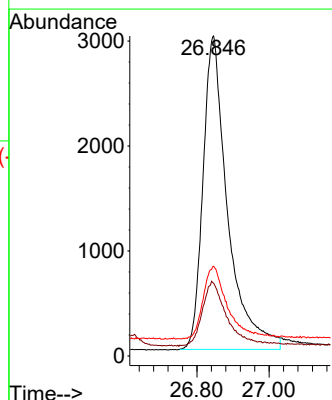
Tgt Ion:278 Resp: 14153

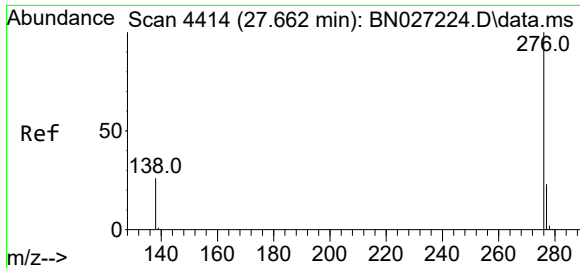
Ion Ratio Lower Upper

278 100

139 22.7 17.9 26.9

279 28.1 21.8 32.6





#41
Benzo(g,h,i)perylene
Concen: 0.366 ng
RT: 27.644 min Scan# 4414
Delta R.T. -0.017 min
Lab File: BN027316.D
Acq: 31 Aug 2023 19:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 17115
Ion Ratio Lower Upper
276 100
277 25.5 19.6 29.4
138 29.1 22.1 33.1

