

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110423\
 Data File : BN028469.D
 Acq On : 04 Nov 2023 11:46
 Operator : MA/JU
 Sample : PB156879BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB156879BSD

Quant Time: Nov 06 04:44:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 02 06:26:50 2023
 Response via : Initial Calibration

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

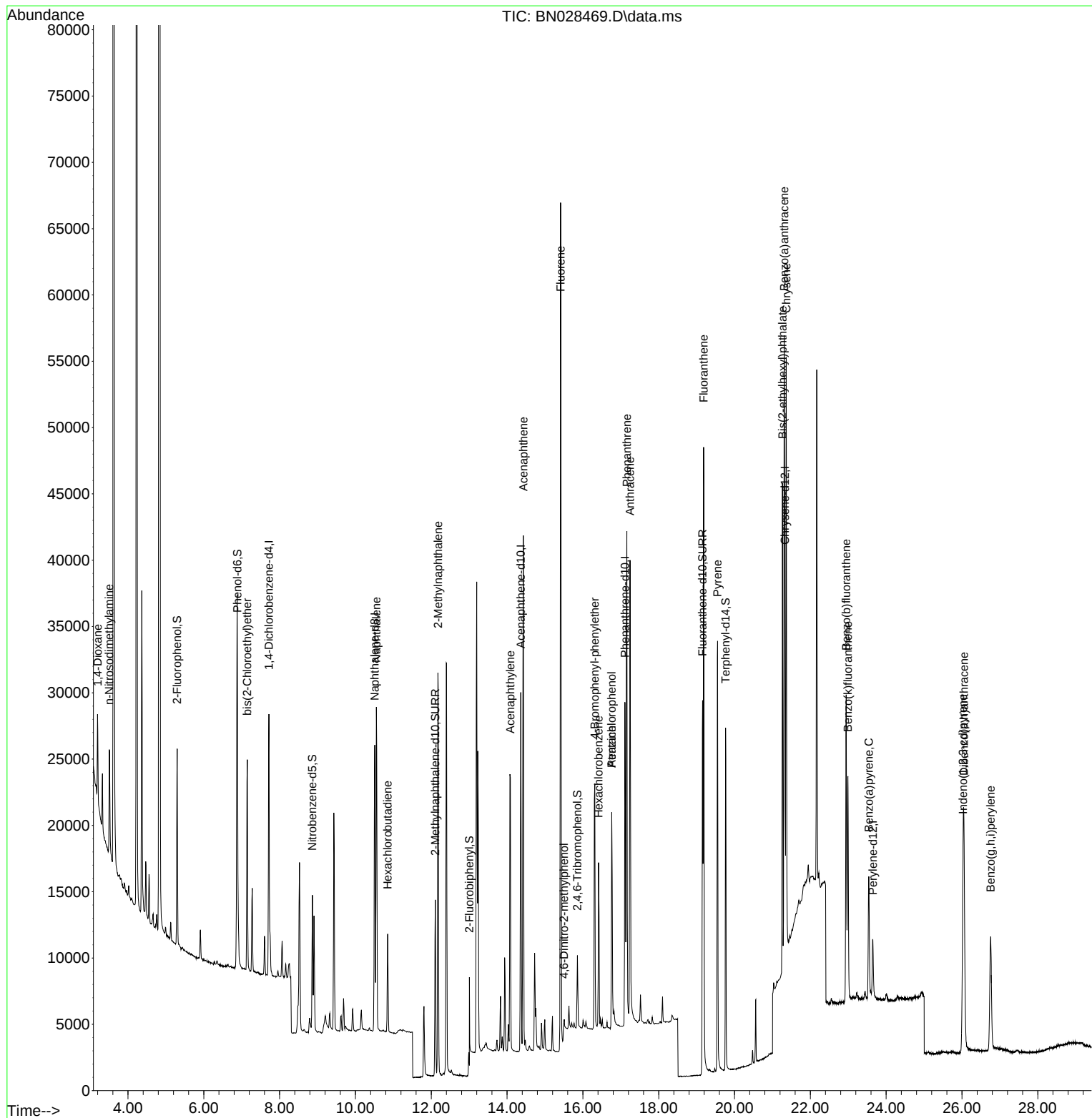
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	9338	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	28472	0.400	ng	# 0.00
13) Acenaphthene-d10	14.364	164	14804	0.400	ng	0.00
19) Phenanthrene-d10	17.109	188	34884	0.400	ng	#-0.01
29) Chrysene-d12	21.328	240	20414	0.400	ng	0.00
35) Perylene-d12	23.646	264	5809	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.298	112	11449	0.470	ng	0.00
5) Phenol-d6	6.887	99	13205	0.427	ng	0.00
8) Nitrobenzene-d5	8.865	82	7682	0.417	ng	-0.01
11) 2-Methylnaphthalene-d10	12.106	152	17429	0.428	ng	0.00
14) 2,4,6-Tribromophenol	15.855	330	3091	0.536	ng	0.00
15) 2-Fluorobiphenyl	13.006	172	2684	0.153	ng	0.00
27) Fluoranthene-d10	19.157	212	32389	0.376	ng	0.00
31) Terphenyl-d14	19.766	244	25331	0.589	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.203	88	3387	0.328	ng	# 72
3) n-Nitrosodimethylamine	3.507	42	4600	0.399	ng	# 93
6) bis(2-Chloroethyl)ether	7.147	93	11339	0.424	ng	98
9) Naphthalene	10.552	128	32319	0.421	ng	98
10) Hexachlorobutadiene	10.851	225	5800	0.453	ng	# 100
12) 2-Methylnaphthalene	12.178	142	21413	0.400	ng	99
16) Acenaphthylene	14.086	152	25768	0.352	ng	100
17) Acenaphthene	14.428	154	19329	0.417	ng	99
18) Fluorene	15.411	166	28574	0.453	ng	99
20) 4,6-Dinitro-2-methylph...	15.497	198	1415	0.545	ng	# 80
21) 4-Bromophenyl-phenylether	16.314	248	8892	0.460	ng	# 84
22) Hexachlorobenzene	16.414	284	9682	0.474	ng	95
23) Atrazine	16.761	200	1616	0.100	ng	# 52
24) Pentachlorophenol	16.761	266	8647	1.176	ng	97
25) Phenanthrene	17.158	178	42120	0.409	ng	100
26) Anthracene	17.245	178	37147	0.378	ng	99
28) Fluoranthene	19.185	202	42926	0.357	ng	99
30) Pyrene	19.552	202	30393	0.357	ng	100
32) Benzo(a)anthracene	21.310	228	34807	0.430	ng	99
33) Chrysene	21.364	228	35889	0.445	ng	98
34) Bis(2-ethylhexyl)phtha...	21.266	149	31531	0.753	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.026	276	22570	1.032	ng	98
37) Benzo(b)fluoranthene	22.944	252	29541	1.372	ng	# 89
38) Benzo(k)fluoranthene	22.991	252	22696	0.998	ng	# 83
39) Benzo(a)pyrene	23.544	252	13783	0.697	ng	# 66
40) Dibenzo(a,h)anthracene	26.052	278	24478	1.318	ng	# 83
41) Benzo(g,h,i)perylene	26.757	276	18923	0.951	ng	# 90

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

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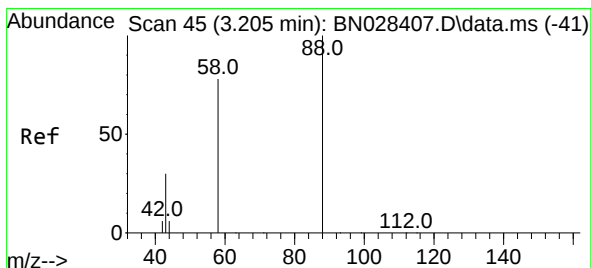
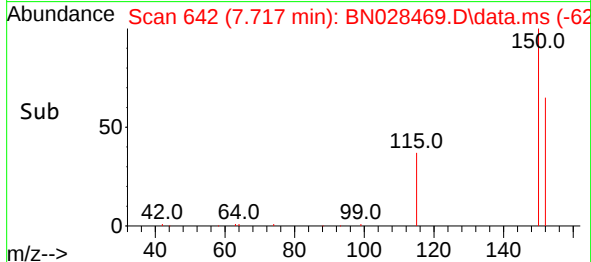
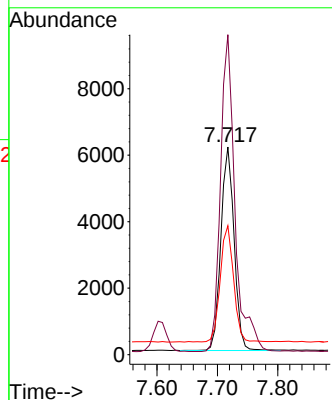
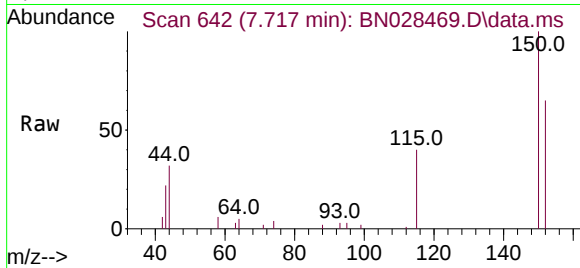




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.717 min Scan# 64
Delta R.T. -0.010 min
Lab File: BN028469.D
Acq: 04 Nov 2023 11:46

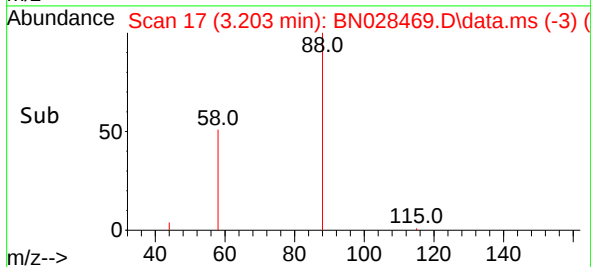
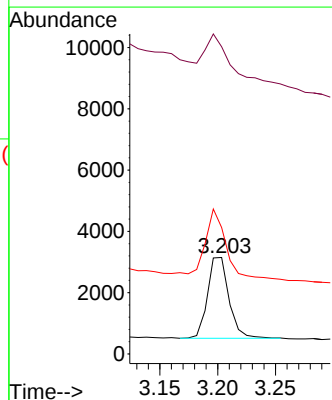
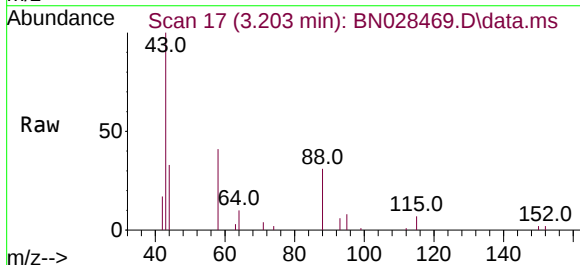
Instrument :
BNA_N
ClientSampleId :
PB156879BSD

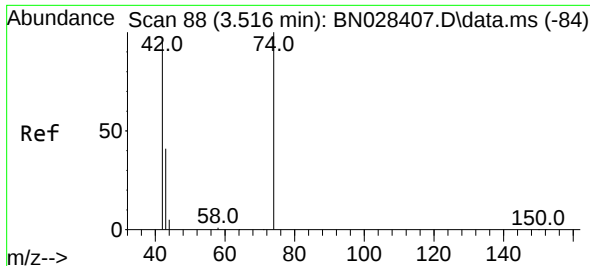
Tgt Ion:152 Resp: 9338
Ion Ratio Lower Upper
152 100
150 154.1 123.8 185.6
115 62.1 47.0 70.6



#2
1,4-Dioxane
Concen: 0.328 ng
RT: 3.203 min Scan# 17
Delta R.T. -0.002 min
Lab File: BN028469.D
Acq: 04 Nov 2023 11:46

Tgt Ion: 88 Resp: 3387
Ion Ratio Lower Upper
88 100
43 70.1 24.3 36.5#
58 83.5 59.8 89.6

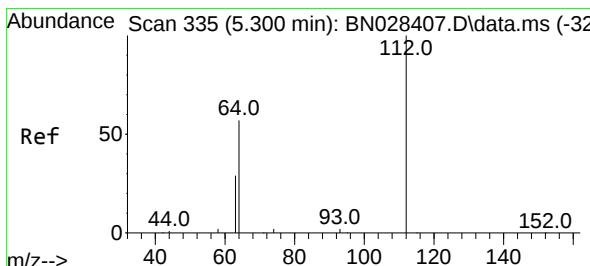
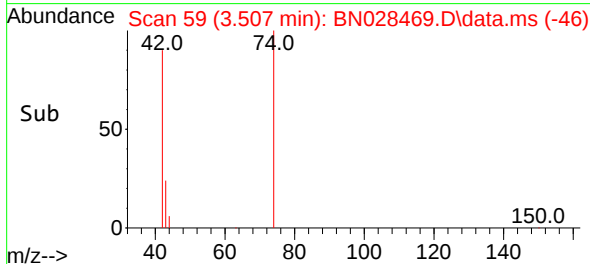
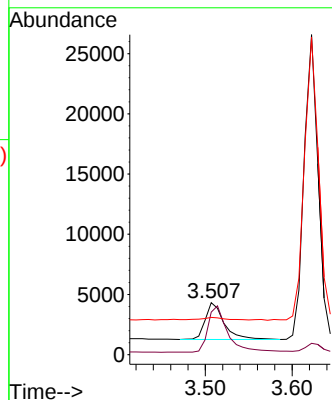
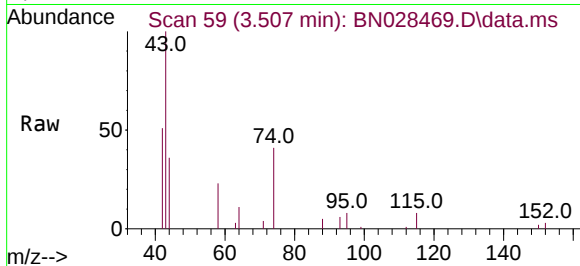




#3
n-Nitrosodimethylamine
Concen: 0.399 ng
RT: 3.507 min Scan# 51
Delta R.T. -0.009 min
Lab File: BN028469.D
Acq: 04 Nov 2023 11:46

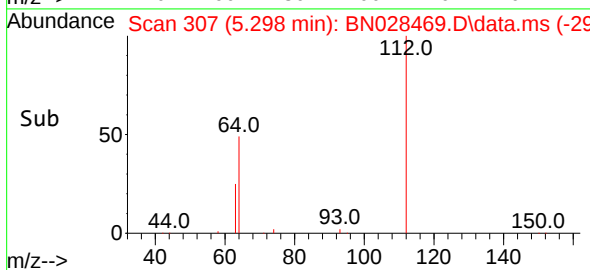
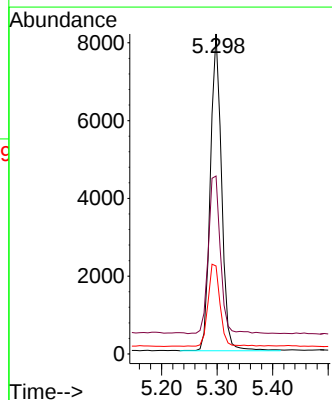
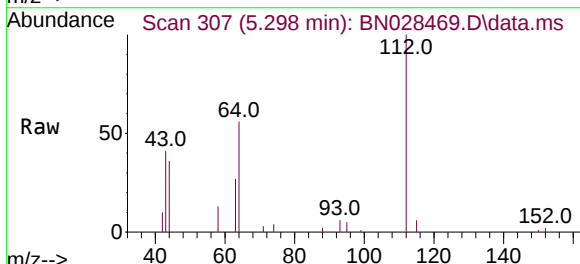
Instrument :
BNA_N
ClientSampleId :
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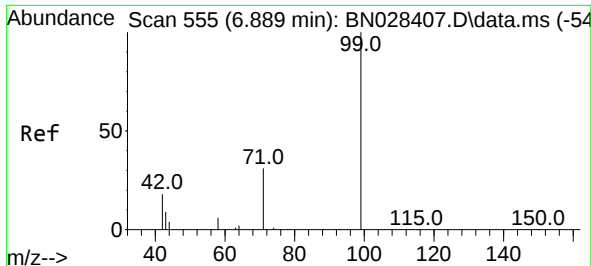
Tgt Ion: 42 Resp: 4600
Ion Ratio Lower Upper
42 100
74 131.8 100.3 150.5
44 0.0 6.2 9.2#



#4
2-Fluorophenol
Concen: 0.470 ng
RT: 5.298 min Scan# 307
Delta R.T. -0.002 min
Lab File: BN028469.D
Acq: 04 Nov 2023 11:46

Tgt Ion: 112 Resp: 11449
Ion Ratio Lower Upper
112 100
64 53.8 44.3 66.5
63 27.9 22.6 33.8

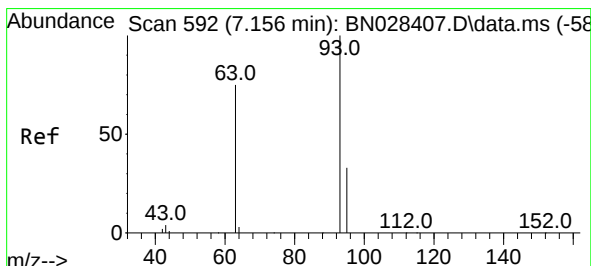
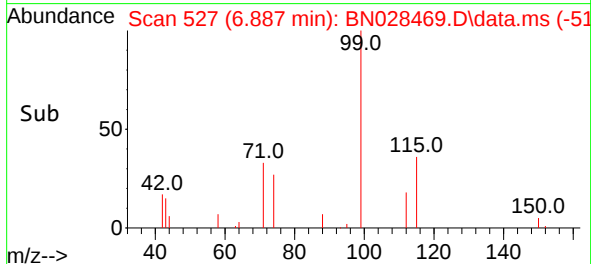
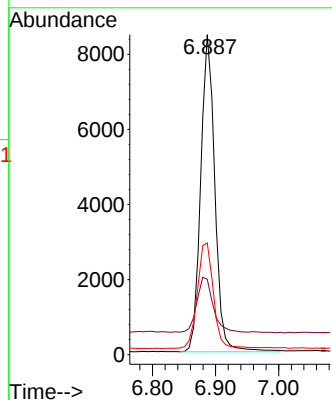
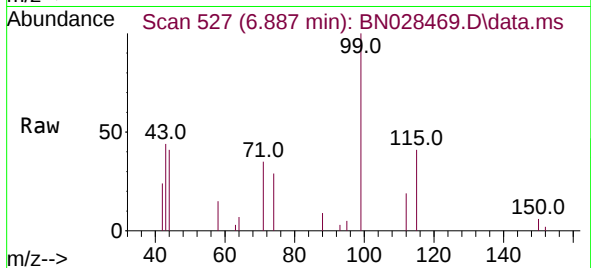




#5
Phenol-d6
Concen: 0.427 ng
RT: 6.887 min Scan# 51
Delta R.T. -0.002 min
Lab File: BN028469.D
Acq: 04 Nov 2023 11:46

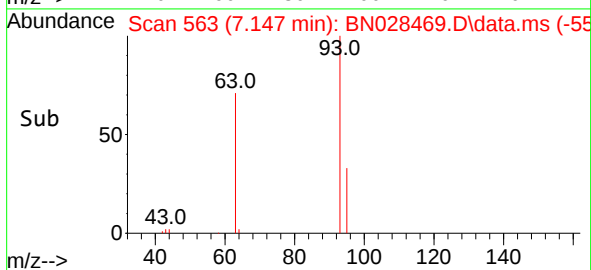
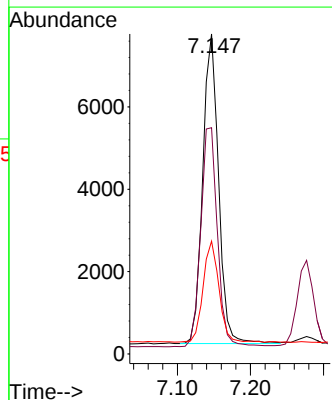
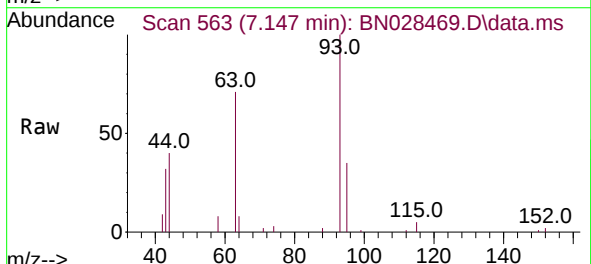
Instrument :
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ClientSampleId :
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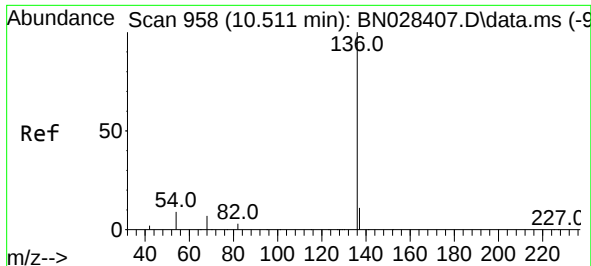
Tgt Ion: 99 Resp: 13205
Ion Ratio Lower Upper
99 100
42 19.7 15.4 23.0
71 37.6 24.4 36.6#



#6
bis(2-Chloroethyl)ether
Concen: 0.424 ng
RT: 7.147 min Scan# 563
Delta R.T. -0.009 min
Lab File: BN028469.D
Acq: 04 Nov 2023 11:46

Tgt Ion: 93 Resp: 11339
Ion Ratio Lower Upper
93 100
63 74.5 61.4 92.0
95 32.8 26.1 39.1

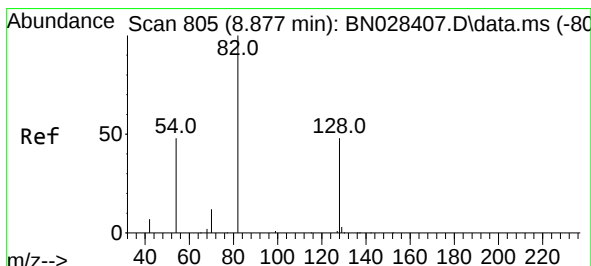
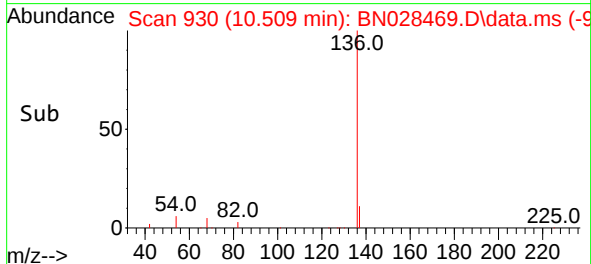
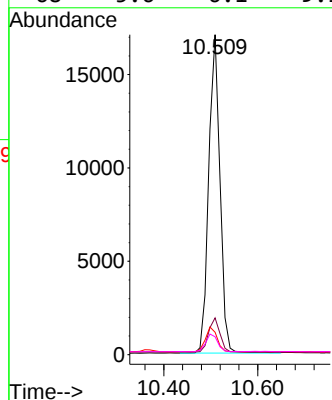
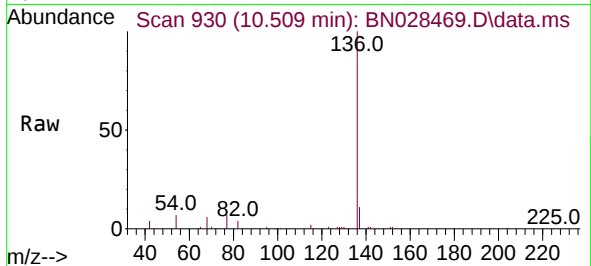




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 91
Delta R.T. -0.002 min
Lab File: BN028469.D
Acq: 04 Nov 2023 11:46

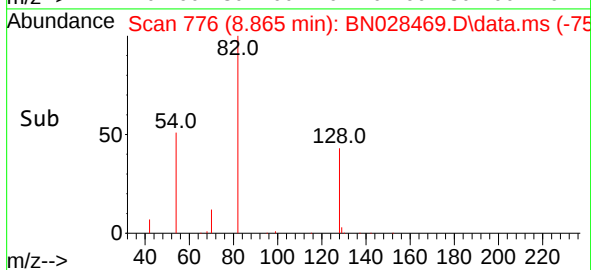
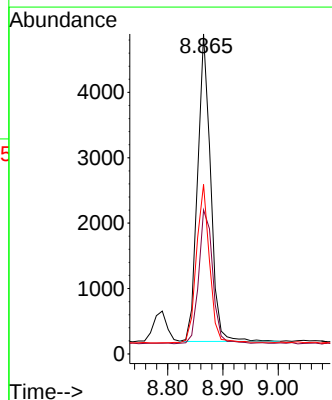
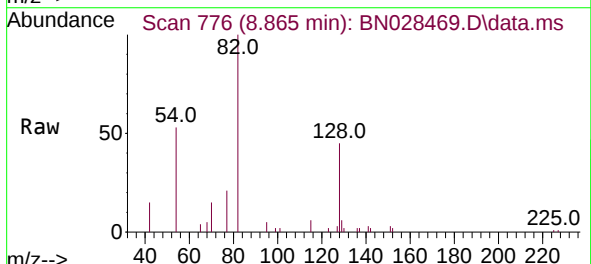
Instrument :
BNA_N
ClientSampleId :
PB156879BSD

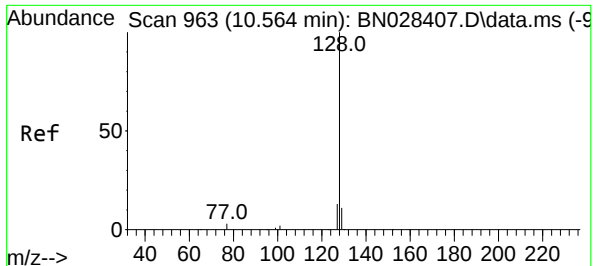
Tgt Ion:	136	Resp:	28472
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.0	13.4
54	7.0	7.9	11.9#
68	5.6	6.1	9.1#



#8
Nitrobenzene-d5
Concen: 0.417 ng
RT: 8.865 min Scan# 776
Delta R.T. -0.013 min
Lab File: BN028469.D
Acq: 04 Nov 2023 11:46

Tgt Ion:	82	Resp:	7682
Ion Ratio	Lower	Upper	
82	100		
128	45.0	38.8	58.2
54	52.9	40.3	60.5

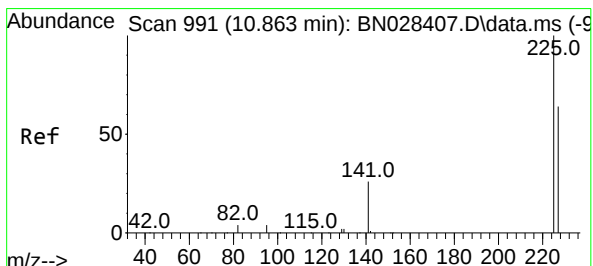
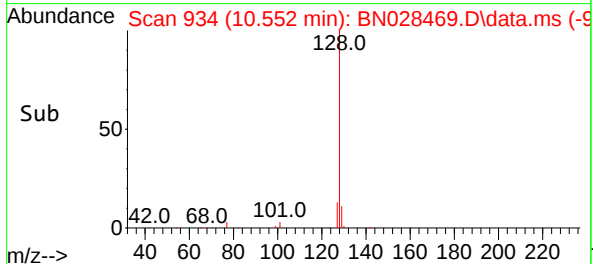
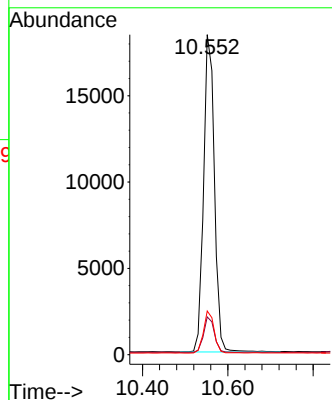
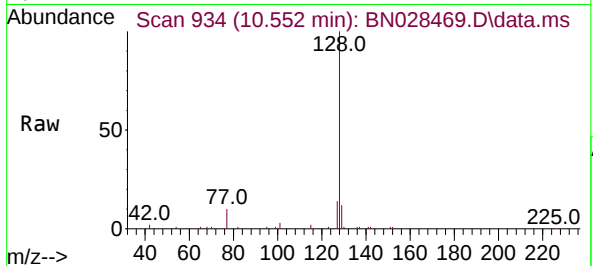




#9
Naphthalene
Concen: 0.421 ng
RT: 10.552 min Scan# 91
Delta R.T. -0.013 min
Lab File: BN028469.D
Acq: 04 Nov 2023 11:46

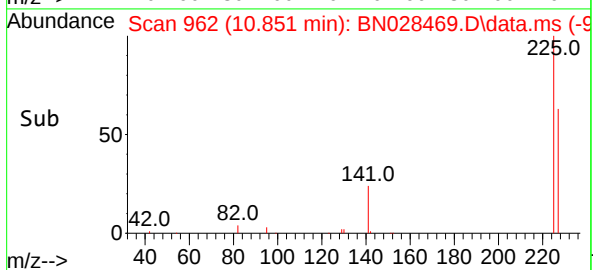
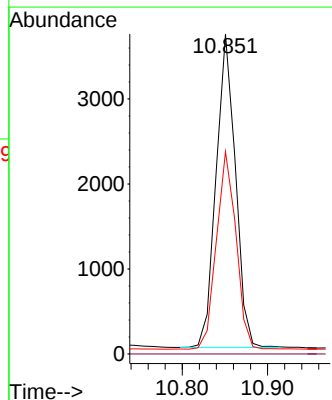
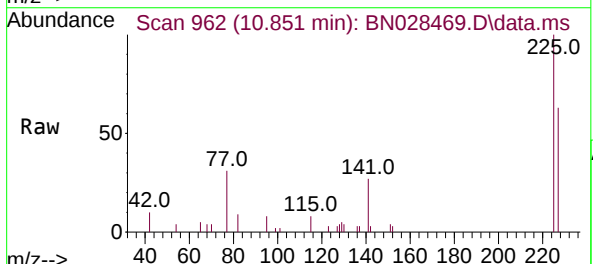
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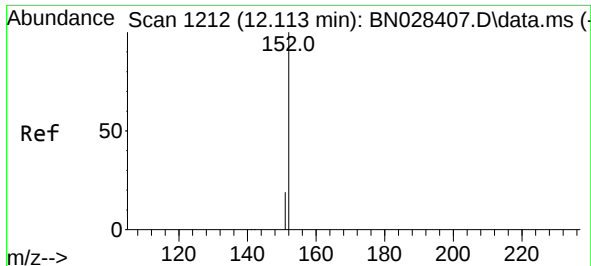
Tgt Ion:128 Resp: 32319
Ion Ratio Lower Upper
128 100
129 11.8 8.9 13.3
127 13.7 10.4 15.6



#10
Hexachlorobutadiene
Concen: 0.453 ng
RT: 10.851 min Scan# 962
Delta R.T. -0.013 min
Lab File: BN028469.D
Acq: 04 Nov 2023 11:46

Tgt Ion:225 Resp: 5800
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 51.4 77.0

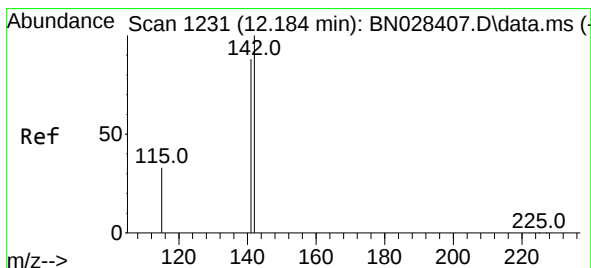
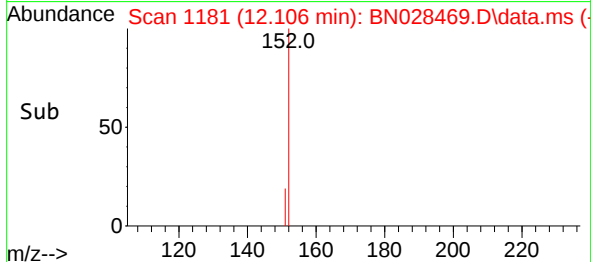
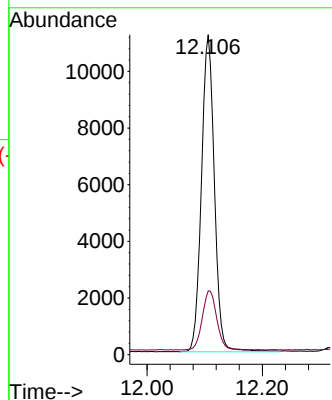
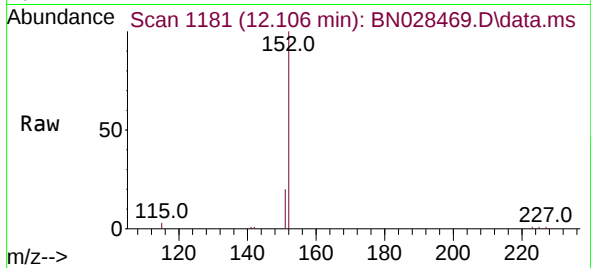




#11
2-Methylnaphthalene-d10
Concen: 0.428 ng
RT: 12.106 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN028469.D
Acq: 04 Nov 2023 11:46

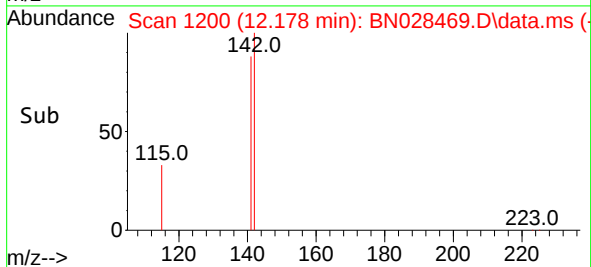
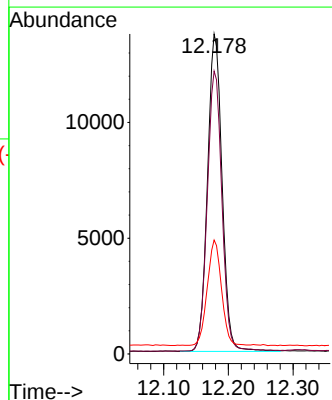
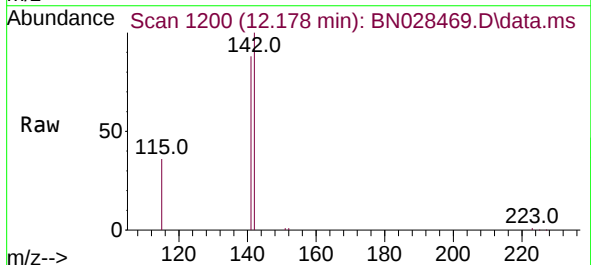
Instrument :
BNA_N
ClientSampleId :
PB156879BSD

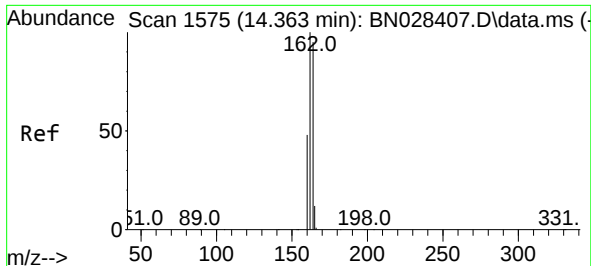
Tgt Ion:152 Resp: 17429
Ion Ratio Lower Upper
152 100
151 20.8 16.4 24.6



#12
2-Methylnaphthalene
Concen: 0.400 ng
RT: 12.178 min Scan# 1200
Delta R.T. -0.007 min
Lab File: BN028469.D
Acq: 04 Nov 2023 11:46

Tgt Ion:142 Resp: 21413
Ion Ratio Lower Upper
142 100
141 88.4 70.7 106.1
115 35.6 27.6 41.4

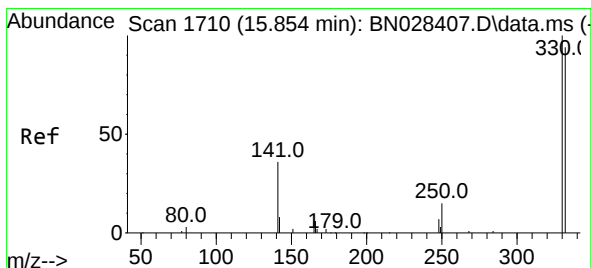
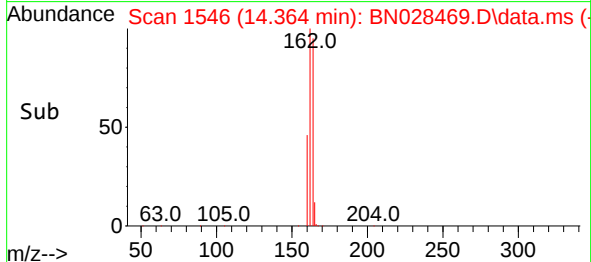
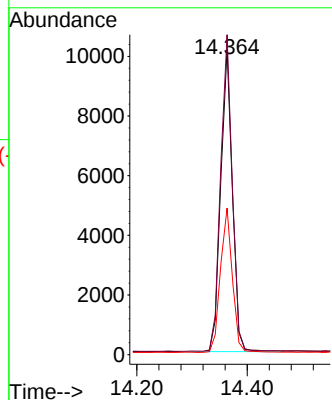
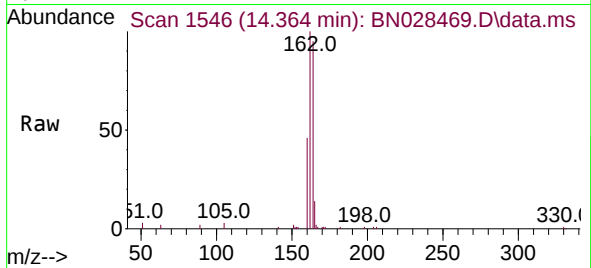




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.364 min Scan# 11
Delta R.T. 0.001 min
Lab File: BN028469.D
Acq: 04 Nov 2023 11:46

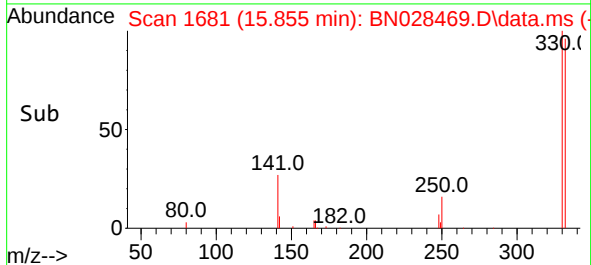
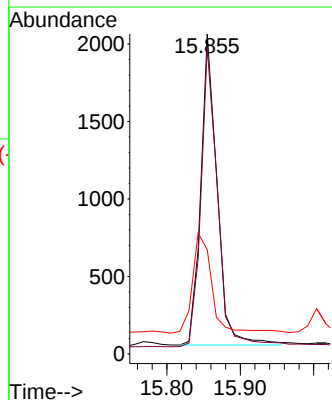
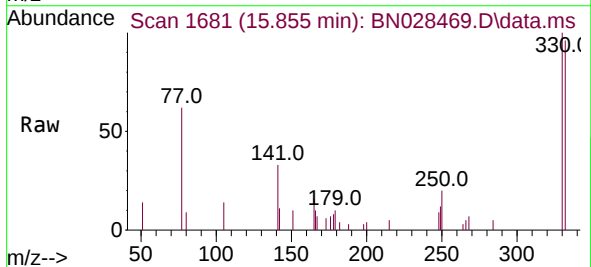
Instrument :
BNA_N
ClientSampleId :
PB156879BSD

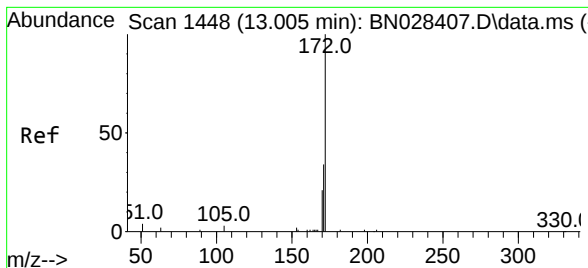
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164 100
162 104.8 84.6 127.0
160 48.0 41.3 61.9



#14
2,4,6-Tribromophenol
Concen: 0.536 ng
RT: 15.855 min Scan# 1681
Delta R.T. 0.001 min
Lab File: BN028469.D
Acq: 04 Nov 2023 11:46

Tgt Ion:330 Resp: 3091
Ion Ratio Lower Upper
330 100
332 98.9 76.2 114.2
141 38.3 32.8 49.2

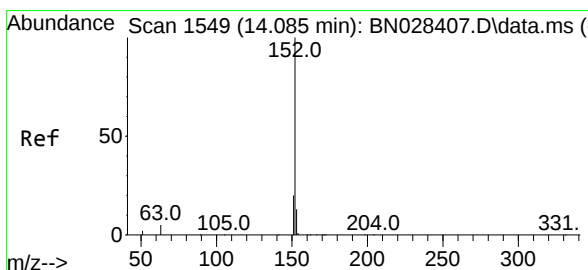
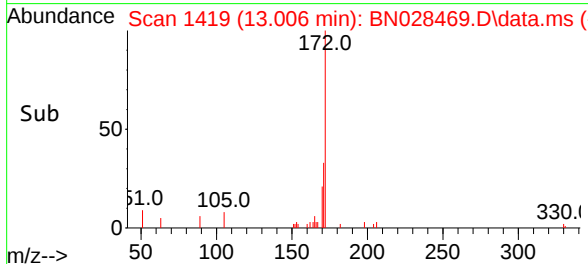
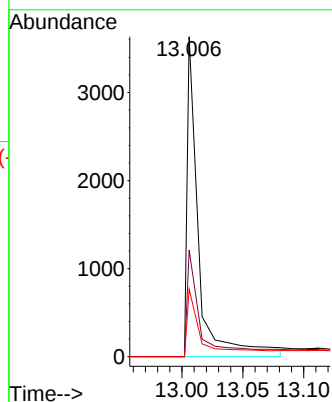
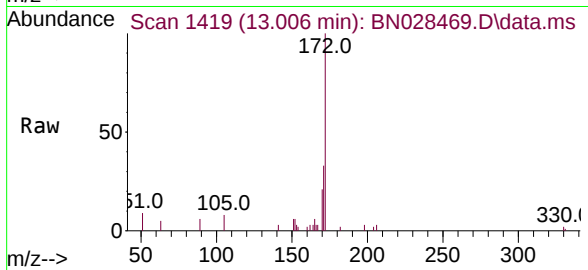




#15
2-Fluorobiphenyl
Concen: 0.153 ng
RT: 13.006 min Scan# 1448
Delta R.T. 0.001 min
Lab File: BN028469.D
Acq: 04 Nov 2023 11:46

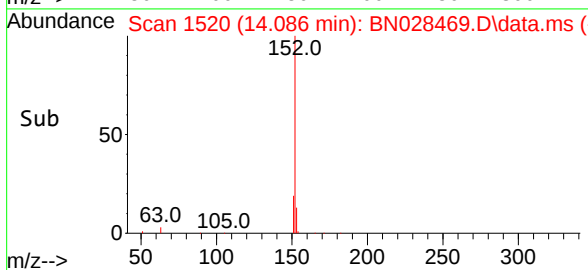
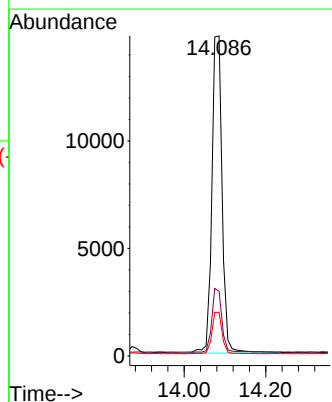
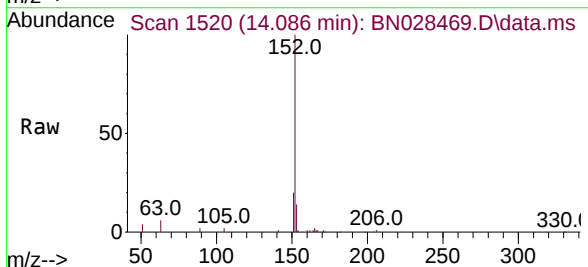
Instrument :
BNA_N
ClientSampleId :
PB156879BSD

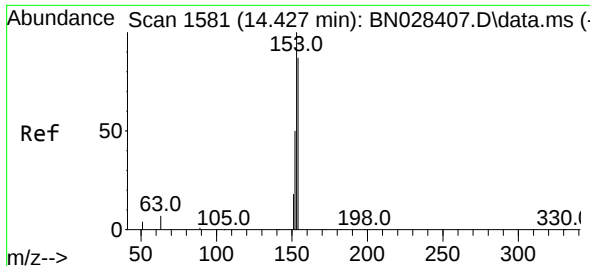
Tgt Ion:172 Resp: 2684
Ion Ratio Lower Upper
172 100
171 33.3 27.2 40.8
170 21.1 17.1 25.7



#16
Acenaphthylene
Concen: 0.352 ng
RT: 14.086 min Scan# 1520
Delta R.T. 0.001 min
Lab File: BN028469.D
Acq: 04 Nov 2023 11:46

Tgt Ion:152 Resp: 25768
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.1 10.5 15.7

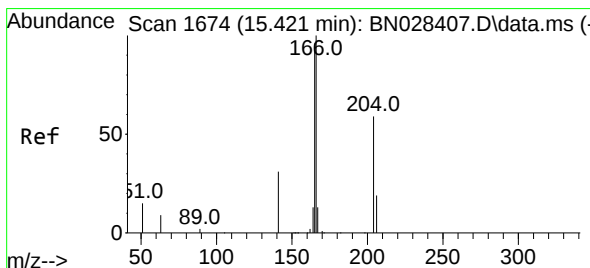
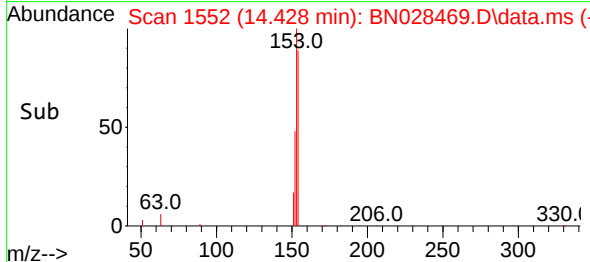
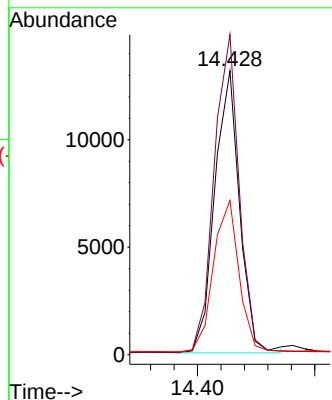
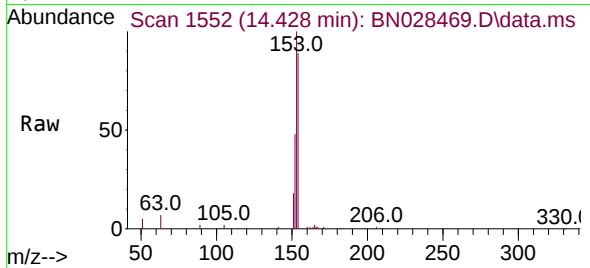




#17
Acenaphthene
Concen: 0.417 ng
RT: 14.428 min Scan# 11
Delta R.T. 0.001 min
Lab File: BN028469.D
Acq: 04 Nov 2023 11:46

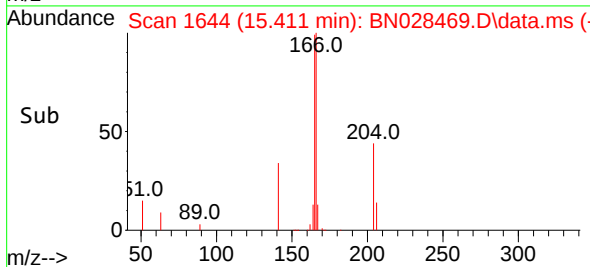
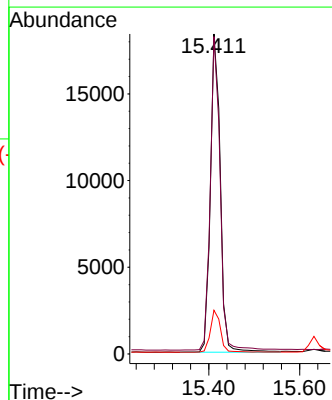
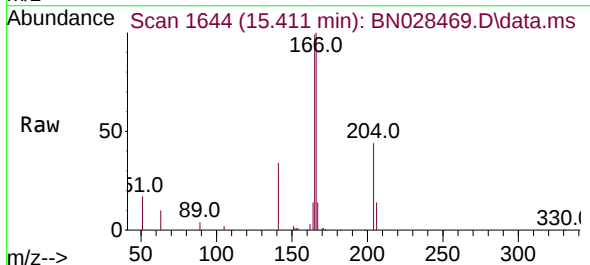
Instrument :
BNA_N
ClientSampleId :
PB156879BSD

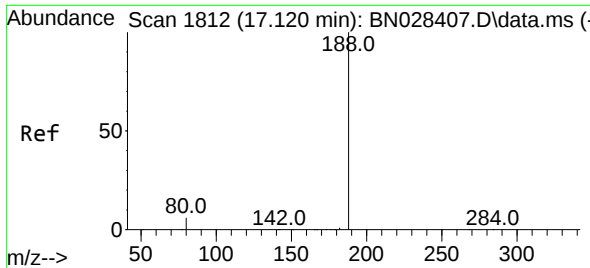
Tgt Ion:154 Resp: 19329
Ion Ratio Lower Upper
154 100
153 113.7 90.5 135.7
152 55.2 45.8 68.6



#18
Fluorene
Concen: 0.453 ng
RT: 15.411 min Scan# 1644
Delta R.T. -0.010 min
Lab File: BN028469.D
Acq: 04 Nov 2023 11:46

Tgt Ion:166 Resp: 28574
Ion Ratio Lower Upper
166 100
165 98.3 79.2 118.8
167 13.5 10.6 16.0

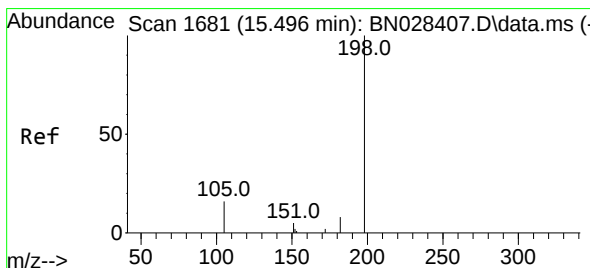
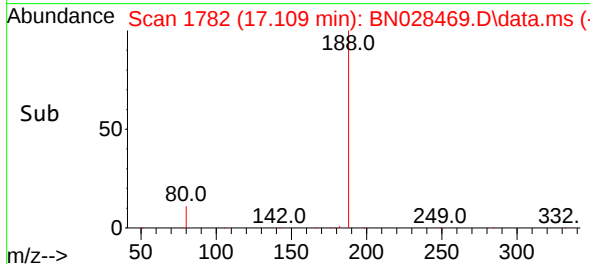
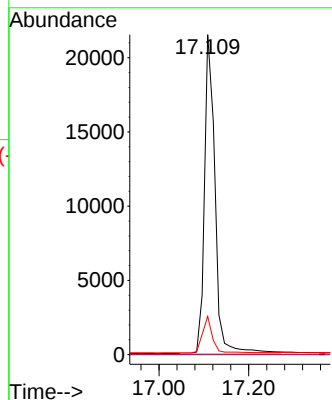
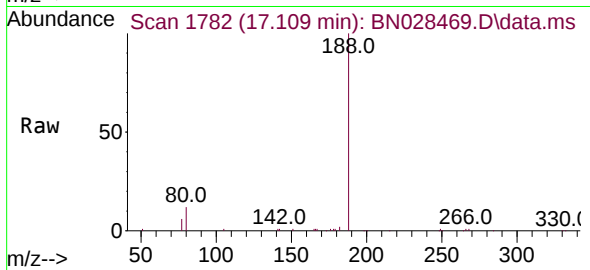




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.109 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN028469.D
Acq: 04 Nov 2023 11:46

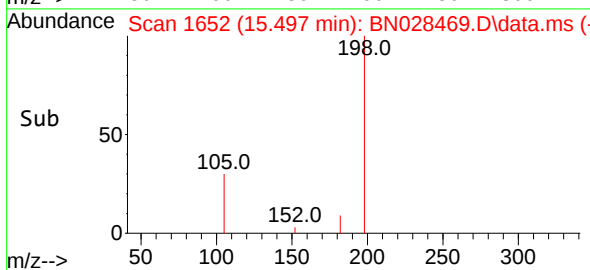
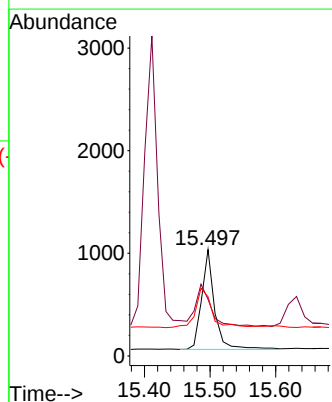
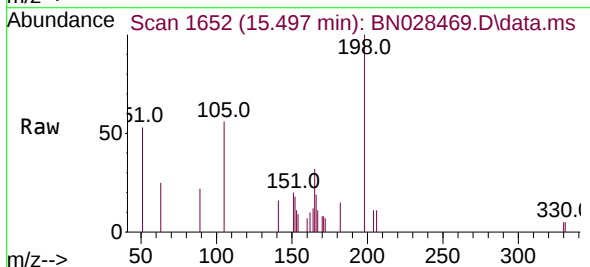
Instrument :
BNA_N
ClientSampleId :
PB156879BSD

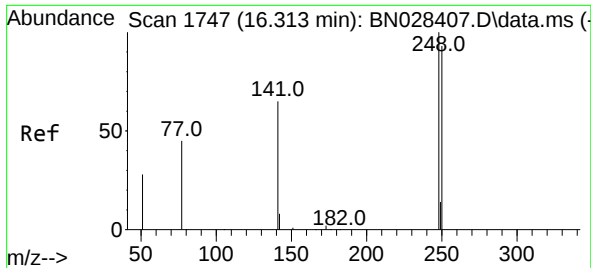
Tgt Ion:188 Resp: 34884
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.9 5.3 7.9#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.545 ng
RT: 15.497 min Scan# 1652
Delta R.T. 0.001 min
Lab File: BN028469.D
Acq: 04 Nov 2023 11:46

Tgt Ion:198 Resp: 1415
Ion Ratio Lower Upper
198 100
51 53.3 63.3 94.9#
105 55.7 50.0 75.0

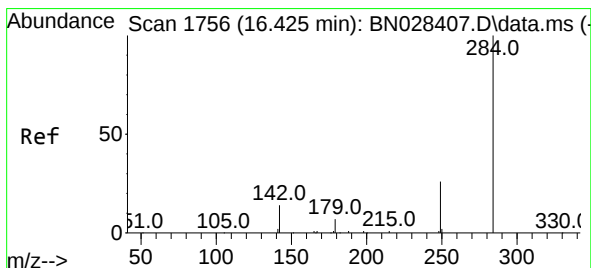
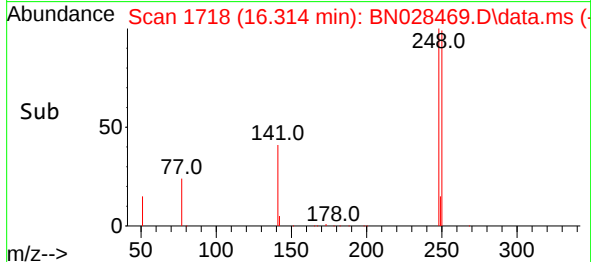
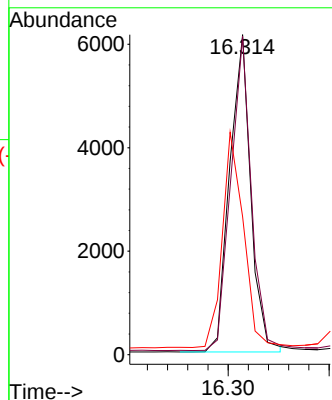
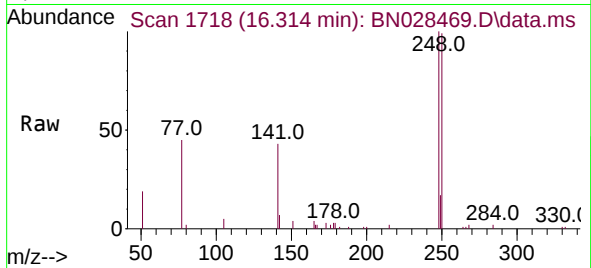




#21
4-Bromophenyl-phenylether
Concen: 0.460 ng
RT: 16.314 min Scan# 1718
Delta R.T. 0.001 min
Lab File: BN028469.D
Acq: 04 Nov 2023 11:46

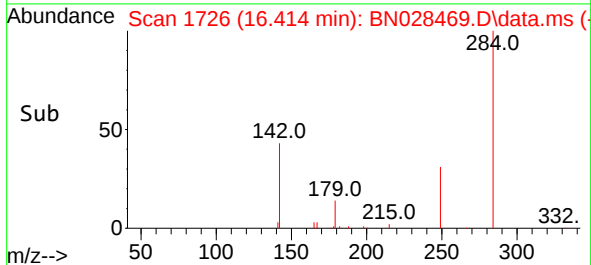
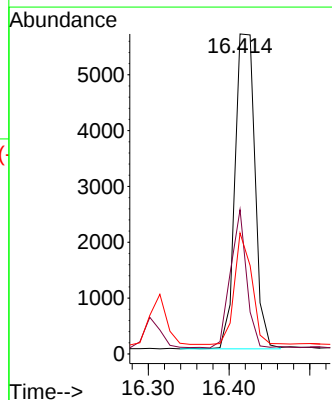
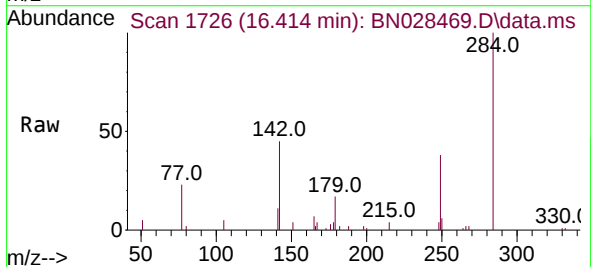
Instrument :
BNA_N
ClientSampleId :
PB156879BSD

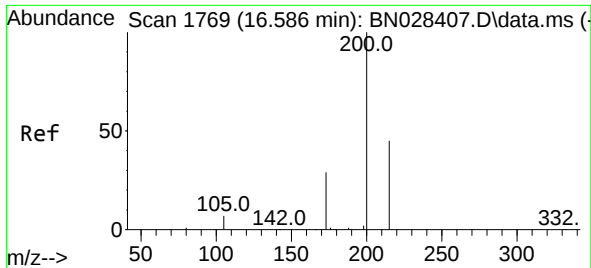
Tgt Ion:248 Resp: 8892
Ion Ratio Lower Upper
248 100
250 99.5 74.6 111.8
141 43.1 53.4 80.2#



#22
Hexachlorobenzene
Concen: 0.474 ng
RT: 16.414 min Scan# 1726
Delta R.T. -0.011 min
Lab File: BN028469.D
Acq: 04 Nov 2023 11:46

Tgt Ion:284 Resp: 9682
Ion Ratio Lower Upper
284 100
142 35.2 31.8 47.6
249 30.7 25.0 37.6

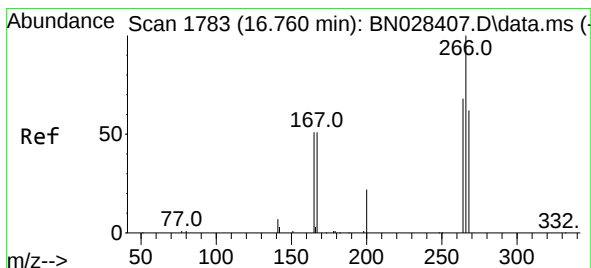
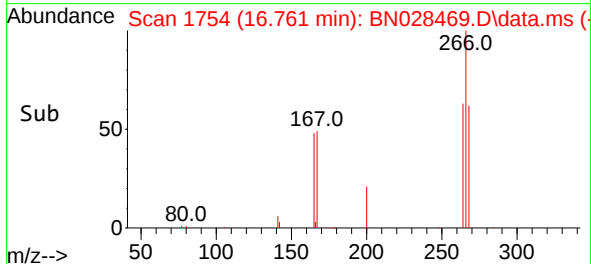
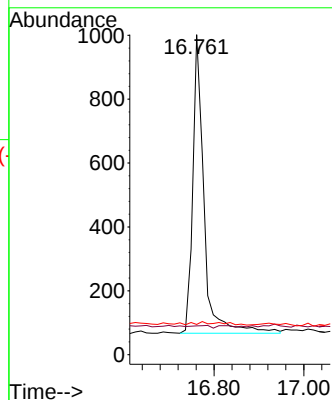
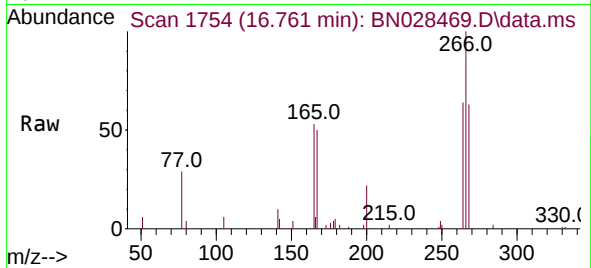




#23
 Atrazine
 Concen: 0.100 ng
 RT: 16.761 min Scan# 1754
 Delta R.T. 0.175 min
 Lab File: BN028469.D
 Acq: 04 Nov 2023 11:46

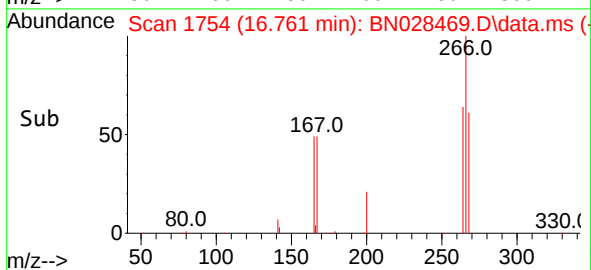
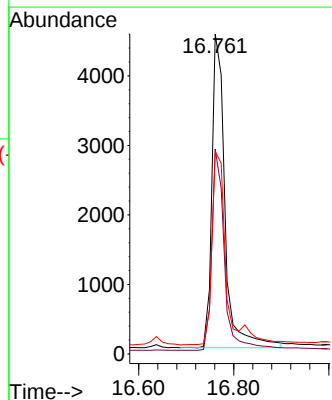
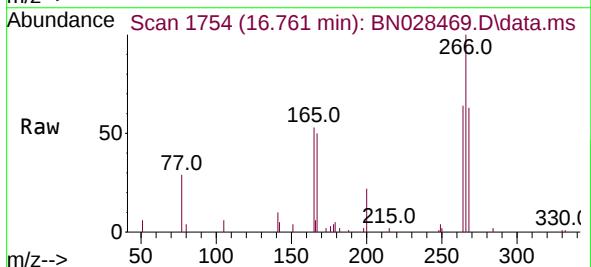
Instrument :
 BNA_N
 ClientSampleId :
 PB156879BSD

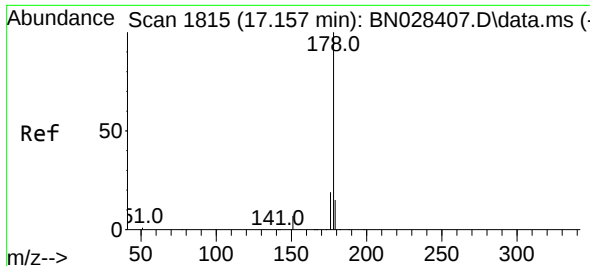
Tgt Ion:200 Resp: 1616
 Ion Ratio Lower Upper
 200 100
 173 9.0 24.3 36.5#
 215 9.5 36.2 54.4#



#24
 Pentachlorophenol
 Concen: 1.176 ng
 RT: 16.761 min Scan# 1754
 Delta R.T. 0.001 min
 Lab File: BN028469.D
 Acq: 04 Nov 2023 11:46

Tgt Ion:266 Resp: 8647
 Ion Ratio Lower Upper
 266 100
 264 62.2 50.9 76.3
 268 66.2 51.0 76.4

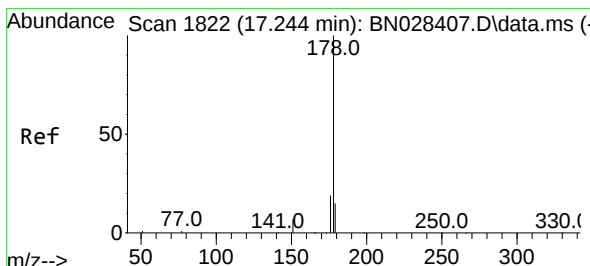
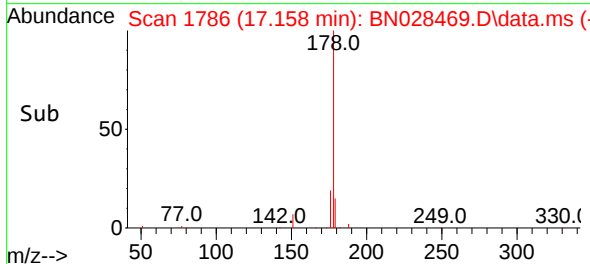
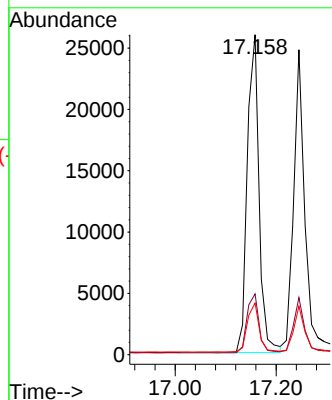
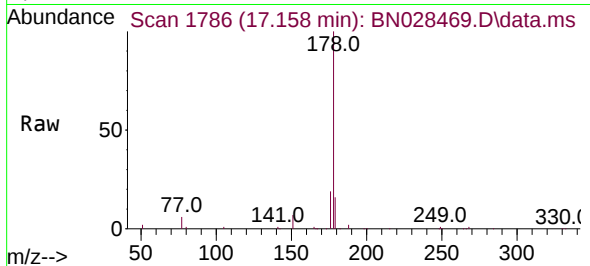




#25
Phenanthrene
Concen: 0.409 ng
RT: 17.158 min Scan# 1793
Delta R.T. 0.001 min
Lab File: BN028469.D
Acq: 04 Nov 2023 11:46

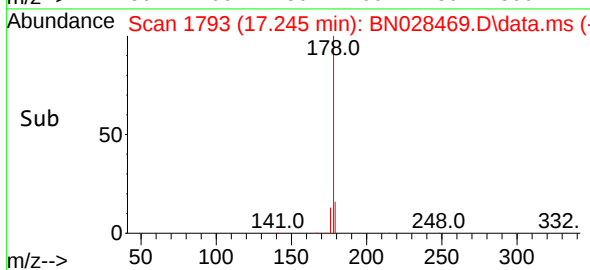
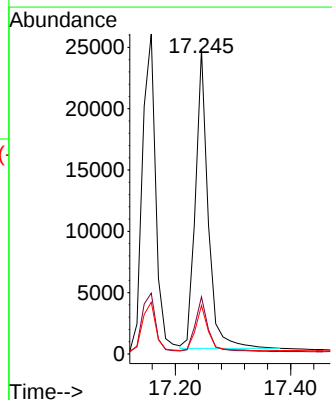
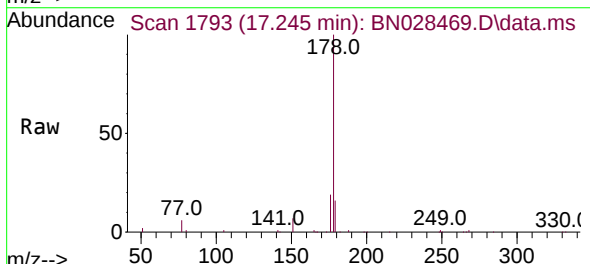
Instrument :
BNA_N
ClientSampleId :
PB156879BSD

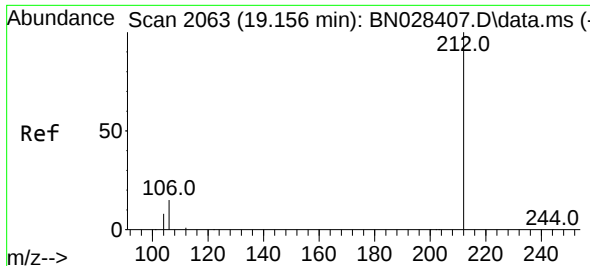
Tgt Ion:178 Resp: 42120
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.4 12.2 18.2



#26
Anthracene
Concen: 0.378 ng
RT: 17.245 min Scan# 1793
Delta R.T. 0.001 min
Lab File: BN028469.D
Acq: 04 Nov 2023 11:46

Tgt Ion:178 Resp: 37147
Ion Ratio Lower Upper
178 100
176 18.4 14.9 22.3
179 14.9 12.2 18.4

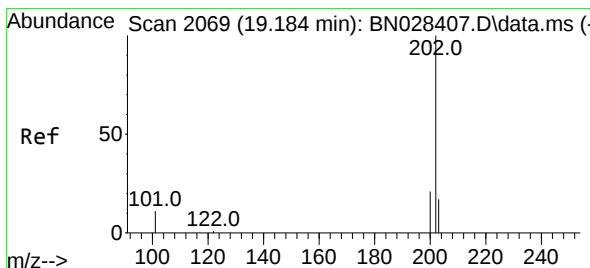
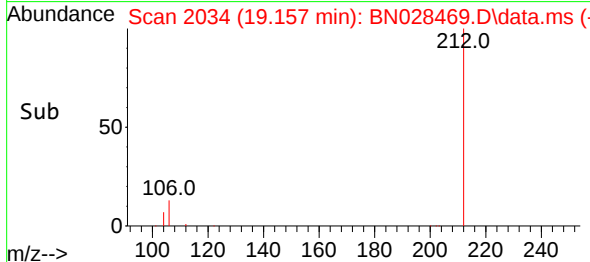
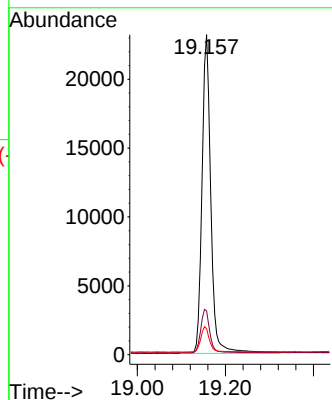
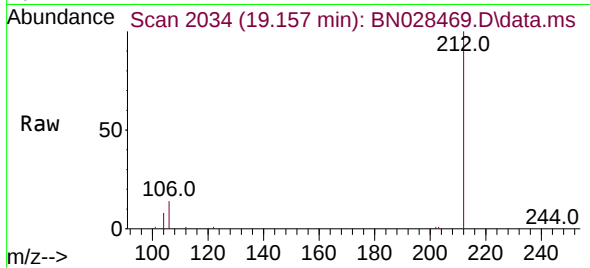




#27
Fluoranthene-d10
Concen: 0.376 ng
RT: 19.157 min Scan# 2063
Delta R.T. 0.001 min
Lab File: BN028469.D
Acq: 04 Nov 2023 11:46

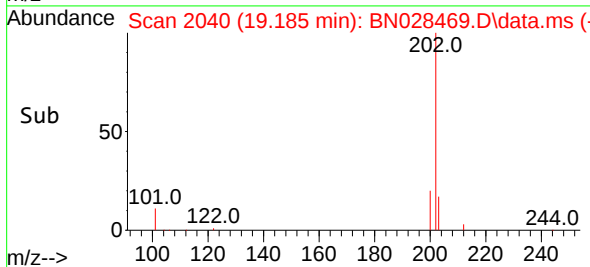
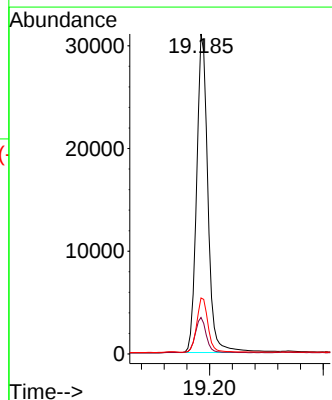
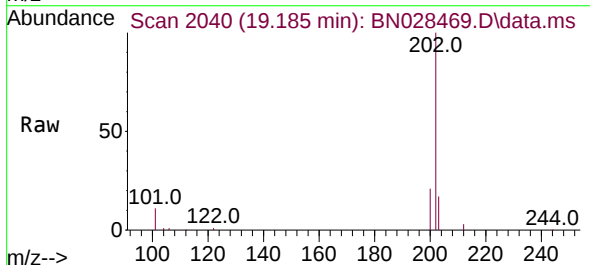
Instrument :
BNA_N
ClientSampleId :
PB156879BSD

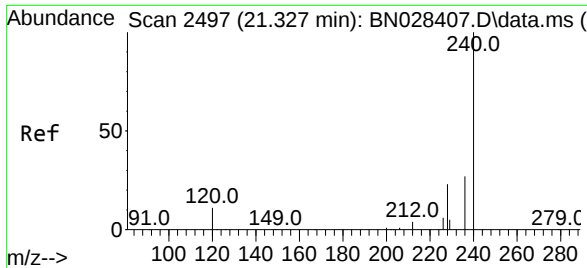
Tgt Ion:212 Resp: 32389
Ion Ratio Lower Upper
212 100
106 13.8 11.9 17.9
104 8.1 6.7 10.1



#28
Fluoranthene
Concen: 0.357 ng
RT: 19.185 min Scan# 2040
Delta R.T. 0.001 min
Lab File: BN028469.D
Acq: 04 Nov 2023 11:46

Tgt Ion:202 Resp: 42926
Ion Ratio Lower Upper
202 100
101 10.7 9.3 13.9
203 17.0 13.7 20.5

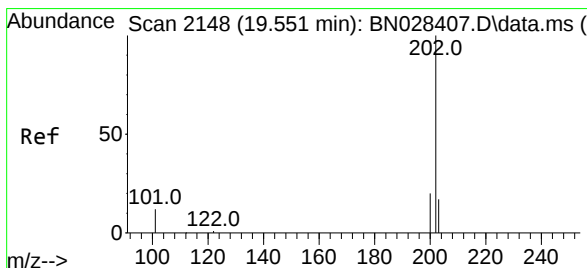
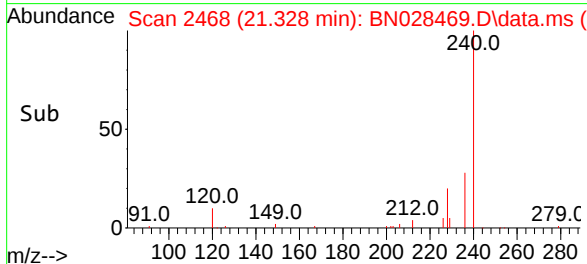
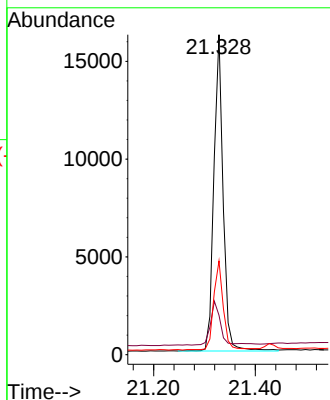
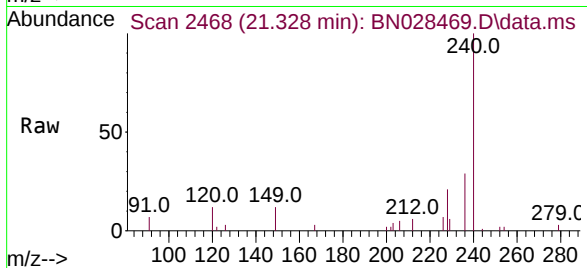




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.328 min Scan# 2497
Delta R.T. 0.001 min
Lab File: BN028469.D
Acq: 04 Nov 2023 11:46

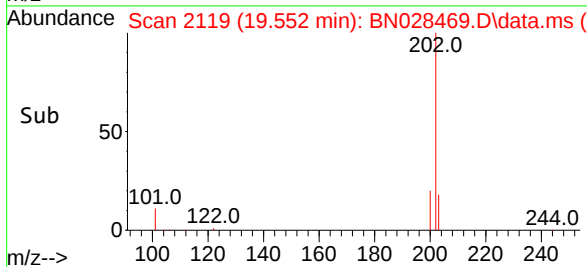
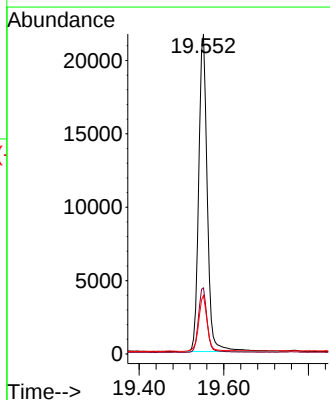
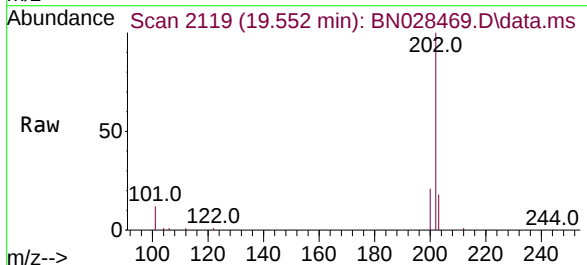
Instrument :
BNA_N
ClientSampleId :
PB156879BSD

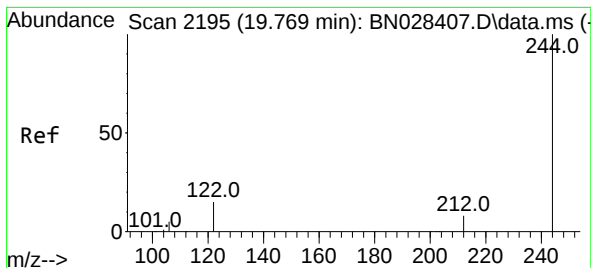
Tgt Ion:240 Resp: 20414
Ion Ratio Lower Upper
240 100
120 12.3 9.8 14.6
236 29.3 22.2 33.2



#30
Pyrene
Concen: 0.357 ng
RT: 19.552 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BN028469.D
Acq: 04 Nov 2023 11:46

Tgt Ion:202 Resp: 30393
Ion Ratio Lower Upper
202 100
200 20.7 16.6 25.0
203 17.5 14.2 21.2





#31

Terphenyl-d14

Concen: 0.589 ng

RT: 19.766 min Scan# 2195

Delta R.T. -0.004 min

Lab File: BN028469.D

Acq: 04 Nov 2023 11:46

Instrument :

BNA_N

ClientSampleId :

PB156879BSD

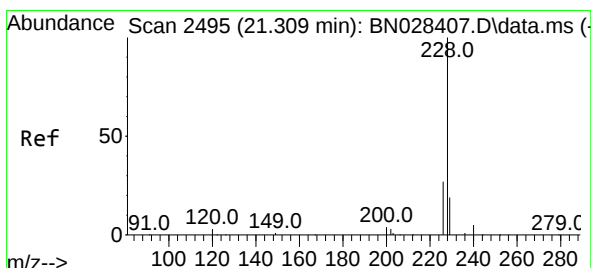
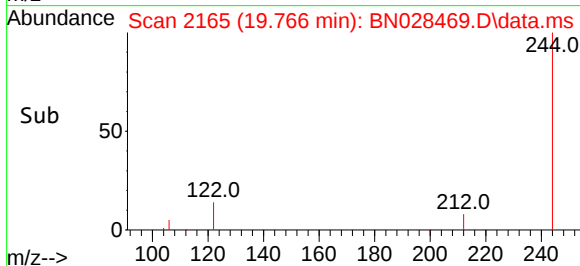
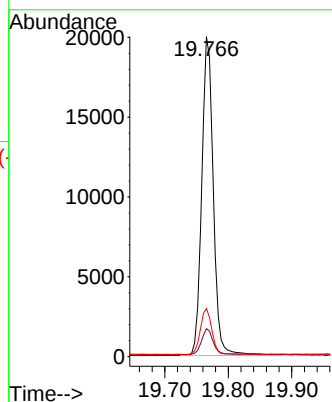
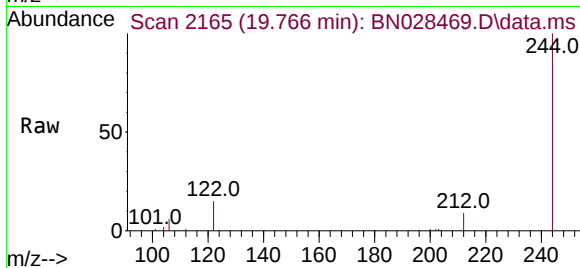
Tgt Ion:244 Resp: 25331

Ion Ratio Lower Upper

244 100

212 8.7 6.6 10.0

122 15.1 12.6 19.0



#32

Benzo(a)anthracene

Concen: 0.430 ng

RT: 21.310 min Scan# 2466

Delta R.T. 0.001 min

Lab File: BN028469.D

Acq: 04 Nov 2023 11:46

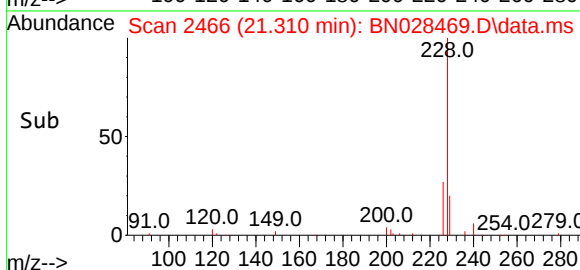
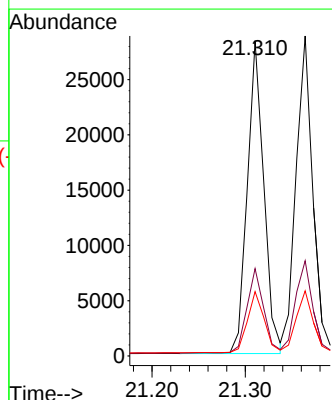
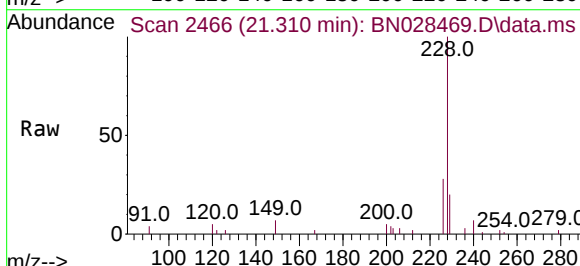
Tgt Ion:228 Resp: 34807

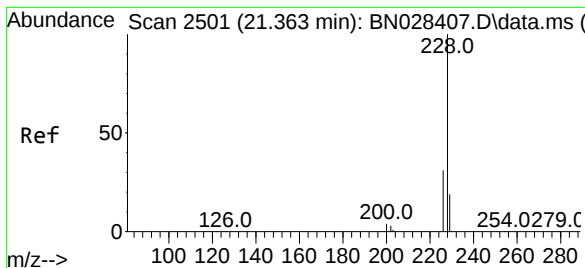
Ion Ratio Lower Upper

228 100

226 27.7 21.8 32.8

229 20.4 15.5 23.3





#33

Chrysene

Concen: 0.445 ng

RT: 21.364 min Scan# 2461

Delta R.T. 0.001 min

Lab File: BN028469.D

Acq: 04 Nov 2023 11:46

Instrument :

BNA_N

ClientSampleId :

PB156879BSD

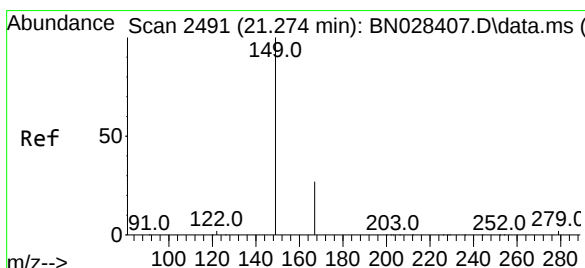
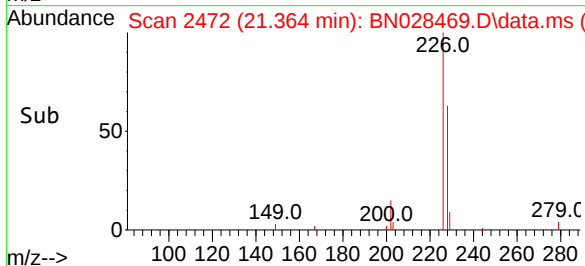
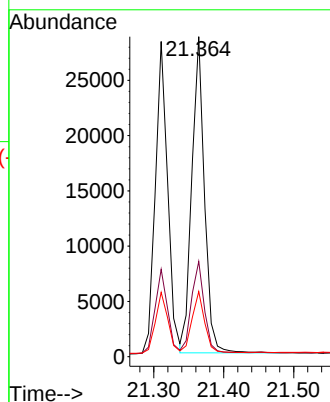
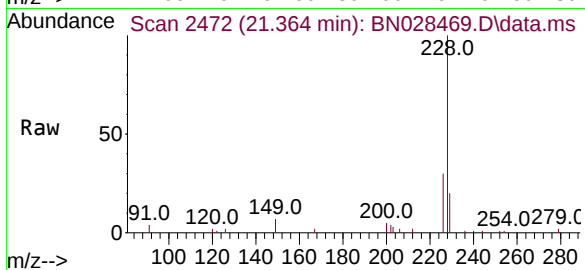
Tgt Ion:228 Resp: 35889

Ion Ratio Lower Upper

228 100

226 29.7 24.6 36.8

229 20.3 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.753 ng

RT: 21.266 min Scan# 2461

Delta R.T. -0.008 min

Lab File: BN028469.D

Acq: 04 Nov 2023 11:46

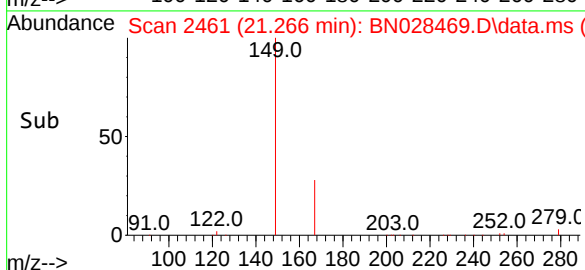
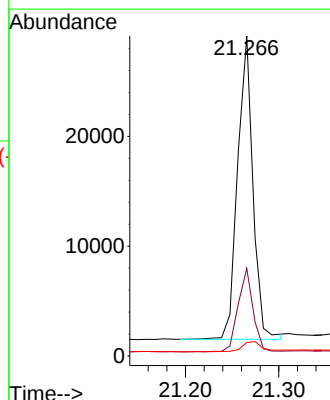
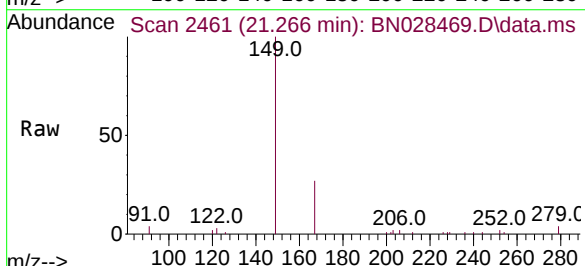
Tgt Ion:149 Resp: 31531

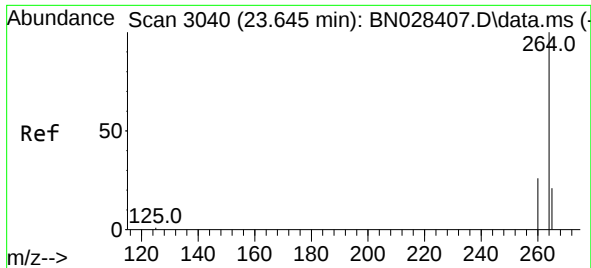
Ion Ratio Lower Upper

149 100

167 26.9 21.4 32.0

279 4.6 2.3 3.5

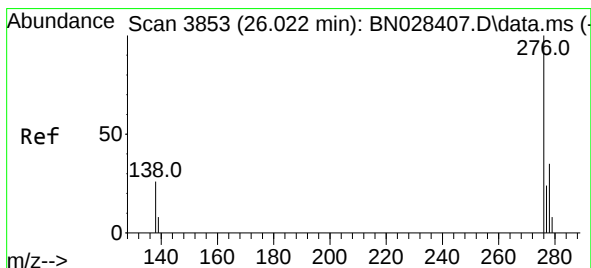
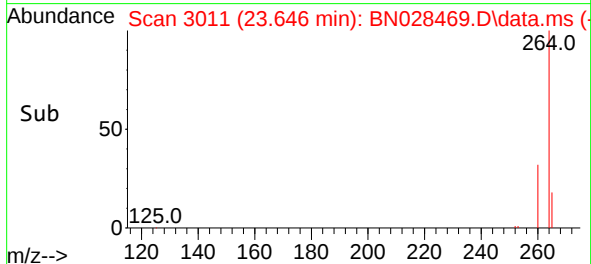
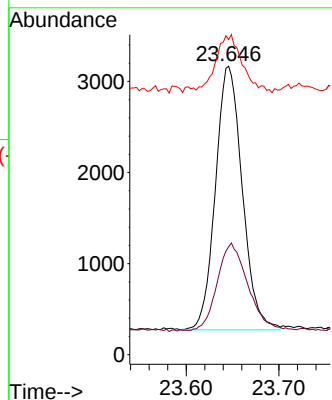
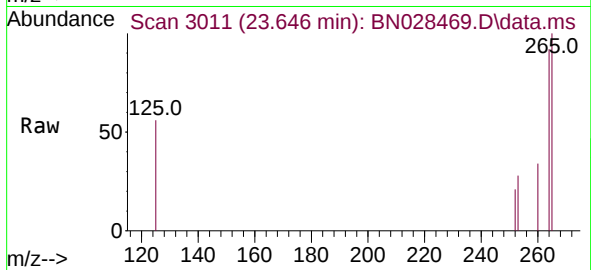




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.646 min Scan# 3040
Delta R.T. 0.001 min
Lab File: BN028469.D
Acq: 04 Nov 2023 11:46

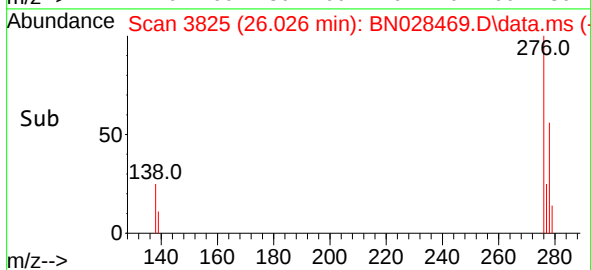
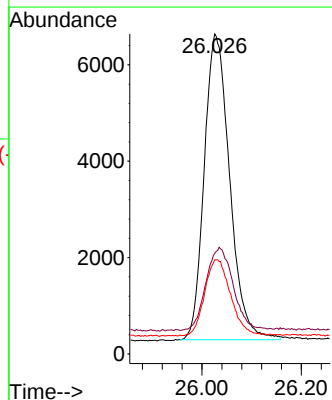
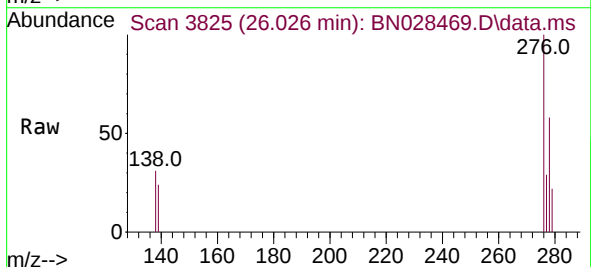
Instrument :
BNA_N
ClientSampleId :
PB156879BSD

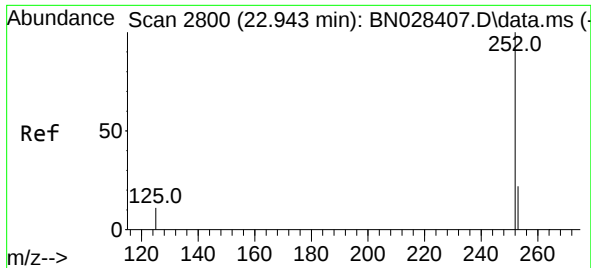
Tgt Ion:264 Resp: 5809
Ion Ratio Lower Upper
264 100
260 37.4 20.8 31.2#
265 109.3 21.7 32.5#



#36
Indeno(1,2,3-cd)pyrene
Concen: 1.032 ng
RT: 26.026 min Scan# 3825
Delta R.T. 0.004 min
Lab File: BN028469.D
Acq: 04 Nov 2023 11:46

Tgt Ion:276 Resp: 22570
Ion Ratio Lower Upper
276 100
138 29.1 24.1 36.1
277 25.2 19.7 29.5

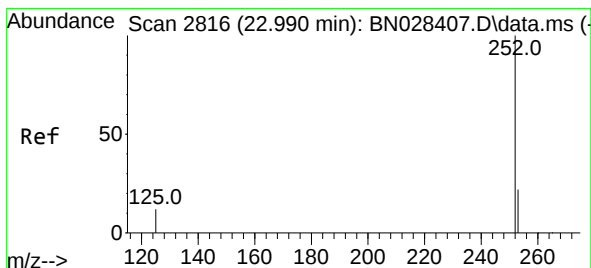
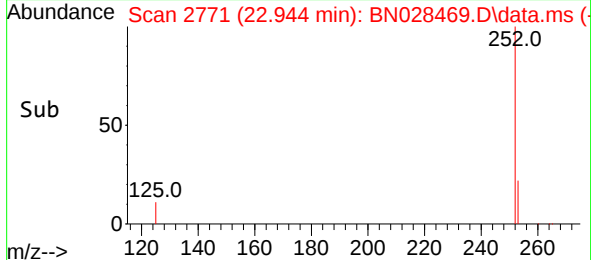
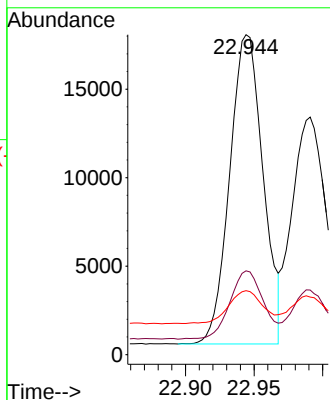
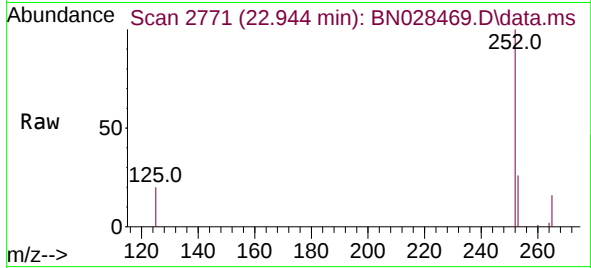




#37
Benzo(b)fluoranthene
Concen: 1.372 ng
RT: 22.944 min Scan# 21
Delta R.T. 0.001 min
Lab File: BN028469.D
Acq: 04 Nov 2023 11:46

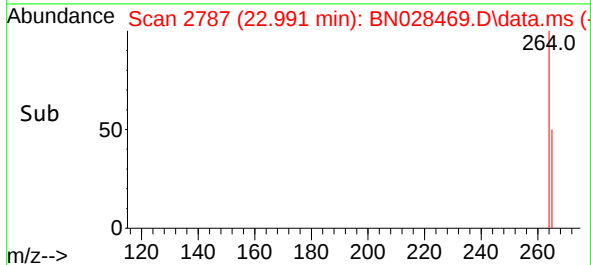
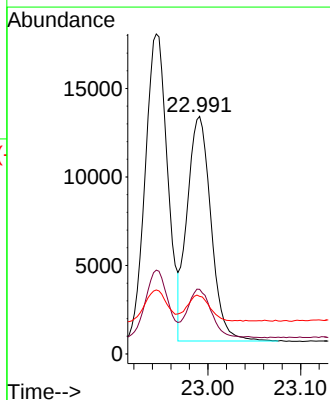
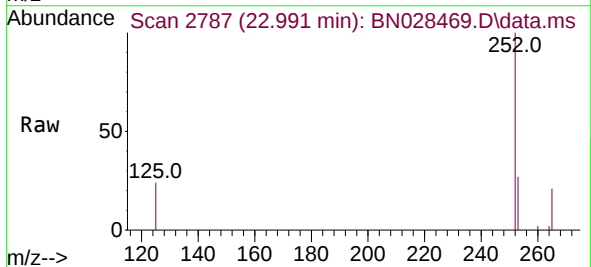
Instrument :
BNA_N
ClientSampleId :
PB156879BSD

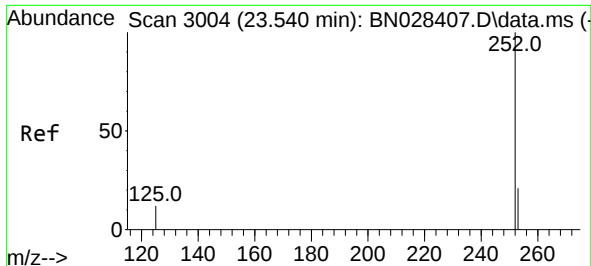
Tgt Ion:252 Resp: 29541
Ion Ratio Lower Upper
252 100
253 26.2 18.2 27.4
125 20.0 10.0 15.0#



#38
Benzo(k)fluoranthene
Concen: 0.998 ng
RT: 22.991 min Scan# 2787
Delta R.T. 0.001 min
Lab File: BN028469.D
Acq: 04 Nov 2023 11:46

Tgt Ion:252 Resp: 22696
Ion Ratio Lower Upper
252 100
253 27.2 18.1 27.1#
125 24.3 10.2 15.2#





#39

Benzo(a)pyrene

Concen: 0.697 ng

RT: 23.544 min Scan# 2976

Delta R.T. 0.004 min

Lab File: BN028469.D

Acq: 04 Nov 2023 11:46

Instrument :

BNA_N

ClientSampleId :

PB156879BSD

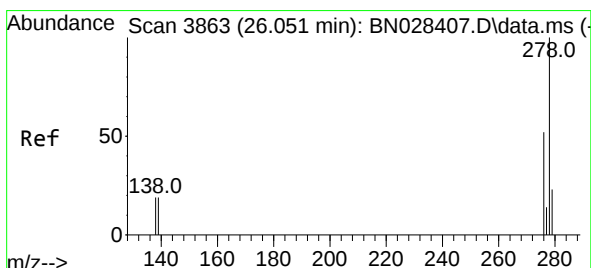
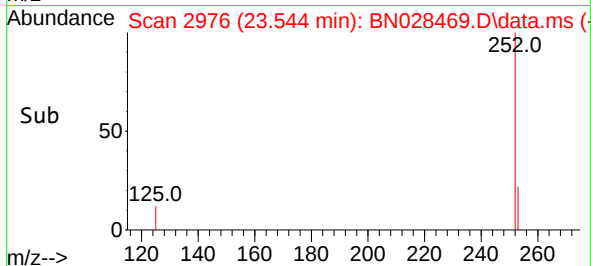
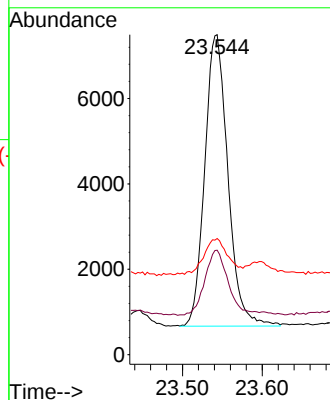
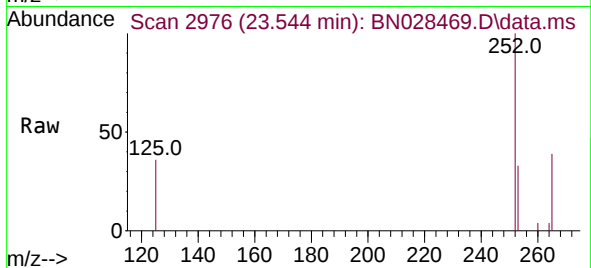
Tgt Ion:252 Resp: 13783

Ion Ratio Lower Upper

252 100

253 32.6 17.9 26.9#

125 36.3 11.0 16.6#



#40

Dibenzo(a,h)anthracene

Concen: 1.318 ng

RT: 26.052 min Scan# 3834

Delta R.T. 0.001 min

Lab File: BN028469.D

Acq: 04 Nov 2023 11:46

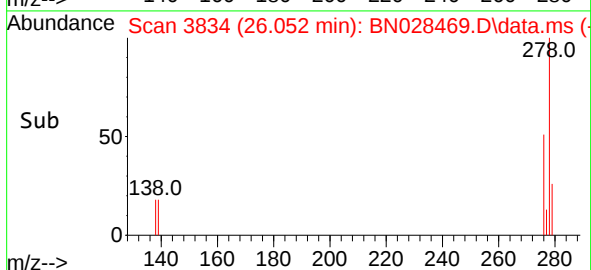
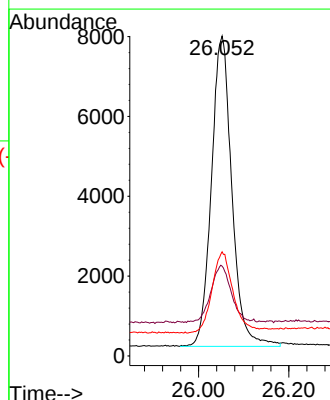
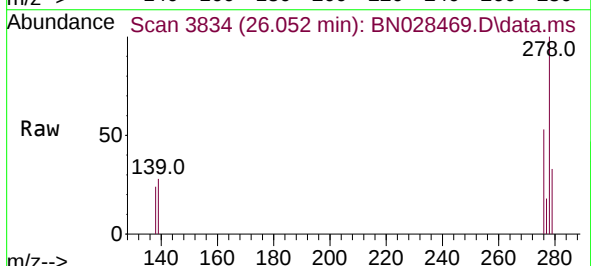
Tgt Ion:278 Resp: 24478

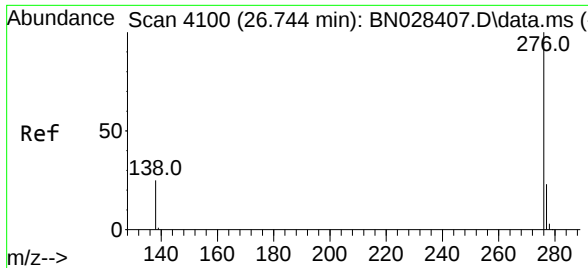
Ion Ratio Lower Upper

278 100

139 28.1 15.8 23.8#

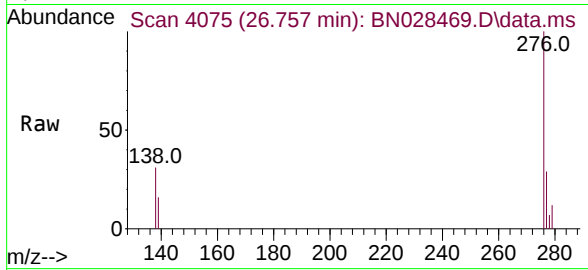
279 32.5 19.7 29.5#





#41
Benzo(g,h,i)perylene
Concen: 0.951 ng
RT: 26.757 min Scan# 40
Delta R.T. 0.013 min
Lab File: BN028469.D
Acq: 04 Nov 2023 11:46

Instrument :
BNA_N
ClientSampleId :
PB156879BSD



Tgt Ion:276 Resp: 18923
Ion Ratio Lower Upper
276 100
277 29.0 19.0 28.4#
138 30.8 21.1 31.7

