

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081623\
 Data File : BN026928.D
 Acq On : 16 Aug 2023 11:51
 Operator : MA/JU
 Sample : PB154857BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB154857BSD

Quant Time: Aug 16 16:02:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 15:56:02 2023
 Response via : Initial Calibration

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

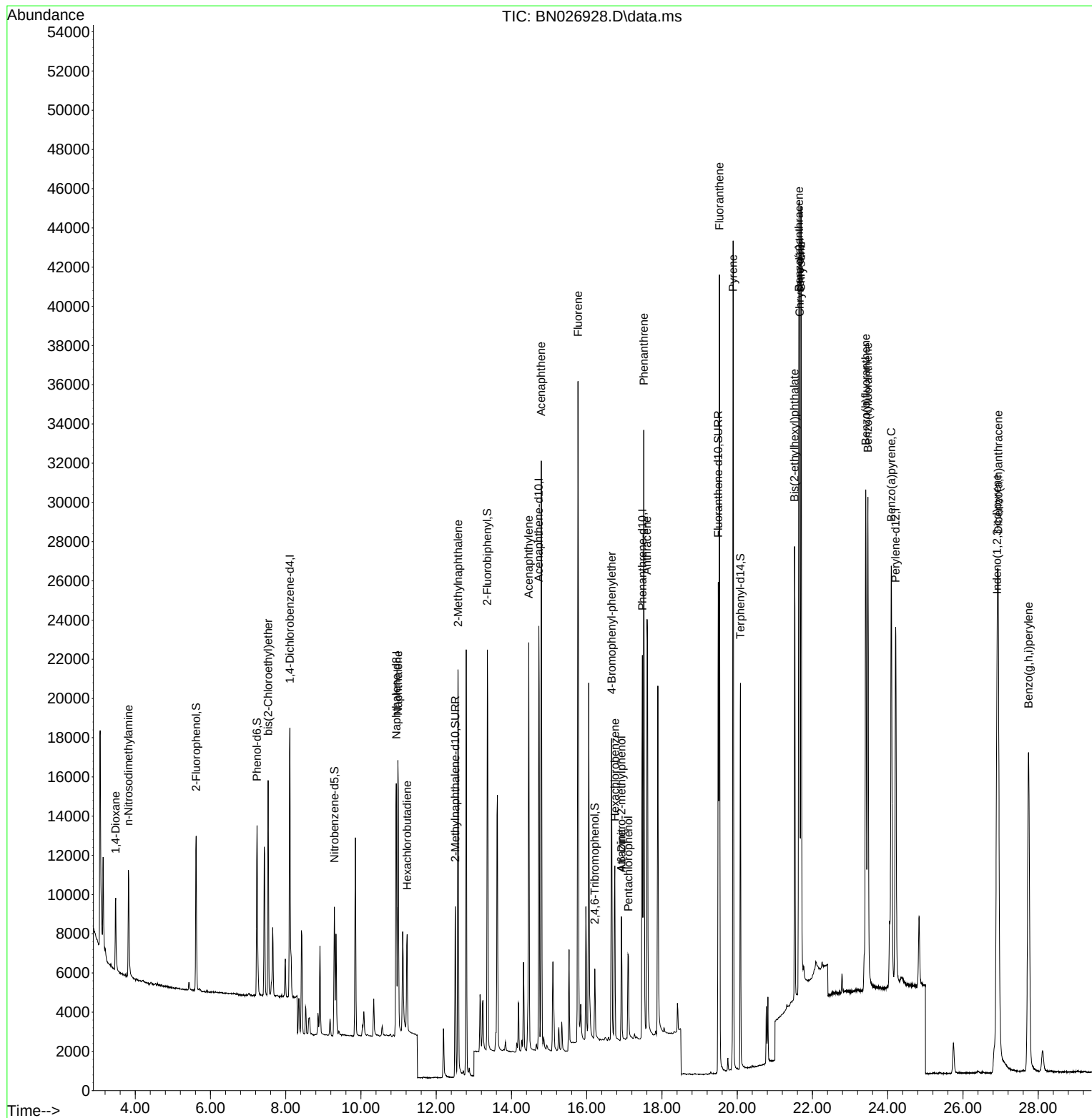
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.109	152	7020	0.400	ng	0.00
7) Naphthalene-d8	10.938	136	19428	0.400	ng	0.00
13) Acenaphthene-d10	14.726	164	12968	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	28004	0.400	ng	0.00
29) Chrysene-d12	21.659	240	24663	0.400	ng	0.00
35) Perylene-d12	24.209	264	28635	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.618	112	7097	0.359	ng	0.00
5) Phenol-d6	7.236	99	8627	0.353	ng	0.00
8) Nitrobenzene-d5	9.294	82	5496	0.335	ng	0.00
11) 2-Methylnaphthalene-d10	12.506	152	11854	0.384	ng	0.00
14) 2,4,6-Tribromophenol	16.214	330	2088	0.303	ng	0.00
15) 2-Fluorobiphenyl	13.358	172	19025	0.395	ng	0.00
27) Fluoranthene-d10	19.495	212	27780	0.387	ng	0.00
31) Terphenyl-d14	20.085	244	19955	0.387	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.480	88	2972	0.394	ng	97
3) n-Nitrosodimethylamine	3.819	42	3219	0.383	ng	99
6) bis(2-Chloroethyl)ether	7.532	93	8175	0.398	ng	100
9) Naphthalene	10.981	128	19837	0.388	ng	99
10) Hexachlorobutadiene	11.226	225	4125	0.395	ng	# 100
12) 2-Methylnaphthalene	12.581	142	15468	0.387	ng	99
16) Acenaphthylene	14.459	152	22940	0.371	ng	100
17) Acenaphthene	14.790	154	14871	0.389	ng	99
18) Fluorene	15.767	166	19718	0.384	ng	99
20) 4,6-Dinitro-2-methylph...	16.922	198	162	0.369	ng	# 75
21) 4-Bromophenyl-phenylether	16.661	248	6289	0.393	ng	# 84
22) Hexachlorobenzene	16.748	284	7206	0.422	ng	100
23) Atrazine	16.922	200	4894	0.344	ng	# 91
24) Pentachlorophenol	17.108	266	2647	0.307	ng	98
25) Phenanthrene	17.517	178	31866	0.396	ng	100
26) Anthracene	17.604	178	27857	0.371	ng	100
28) Fluoranthene	19.528	202	37169	0.390	ng	100
30) Pyrene	19.890	202	38564	0.406	ng	100
32) Benzo(a)anthracene	21.641	228	33889	0.381	ng	99
33) Chrysene	21.695	228	35703	0.397	ng	99
34) Bis(2-ethylhexyl)phtha...	21.524	149	22570	0.352	ng	99
36) Indeno(1,2,3-cd)pyrene	26.908	276	46673	0.398	ng	100
37) Benzo(b)fluoranthene	23.417	252	38003	0.397	ng	97
38) Benzo(k)fluoranthene	23.472	252	37183	0.377	ng	98
39) Benzo(a)pyrene	24.095	252	37316	0.389	ng	97
40) Dibenzo(a,h)anthracene	26.937	278	36594	0.392	ng	100
41) Benzo(g,h,i)perylene	27.744	276	40359	0.402	ng	99

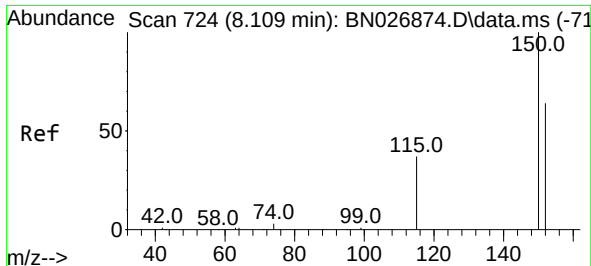
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081623\
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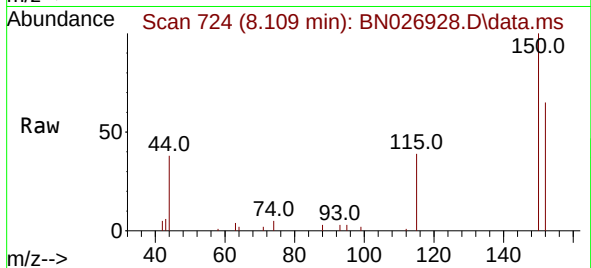
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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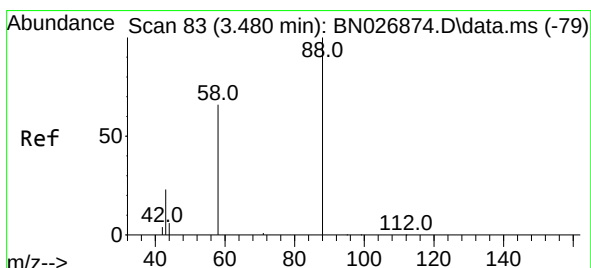
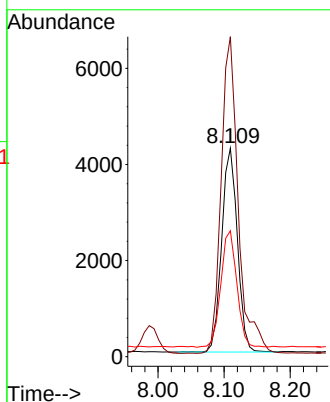
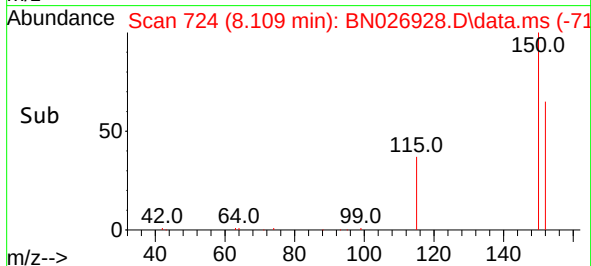


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.109 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BN026928.D
 Acq: 16 Aug 2023 11:51

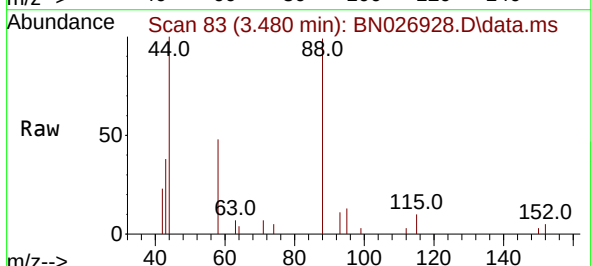
Instrument :
 BNA_N
 ClientSampleId :
 PB154857BSD



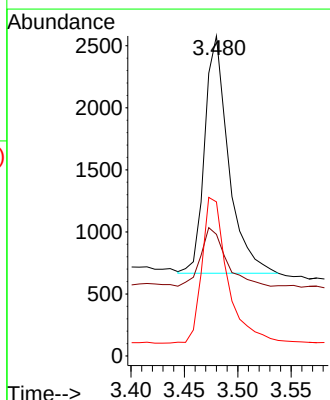
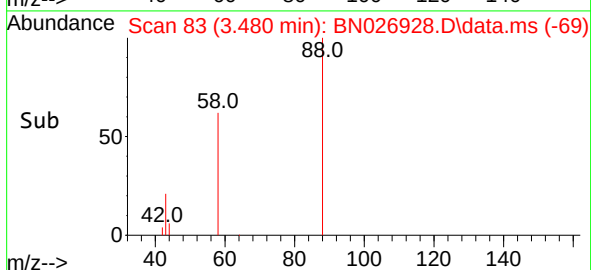
Tgt Ion:152 Resp: 7020
 Ion Ratio Lower Upper
 152 100
 150 153.5 123.8 185.6
 115 60.4 49.7 74.5

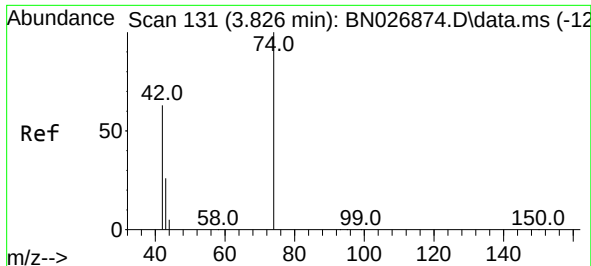


#2
 1,4-Dioxane
 Concen: 0.394 ng
 RT: 3.480 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: BN026928.D
 Acq: 16 Aug 2023 11:51



Tgt Ion: 88 Resp: 2972
 Ion Ratio Lower Upper
 88 100
 43 26.1 19.2 28.8
 58 66.3 54.5 81.7

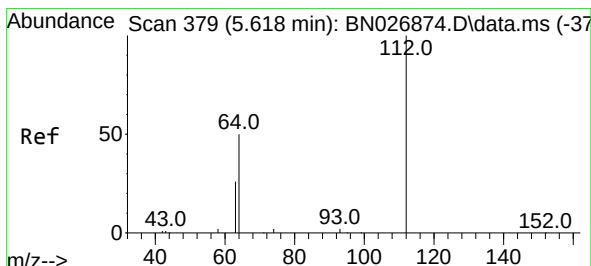
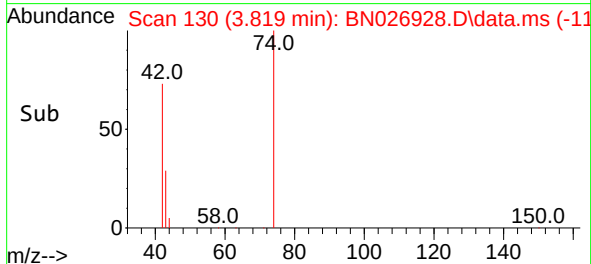
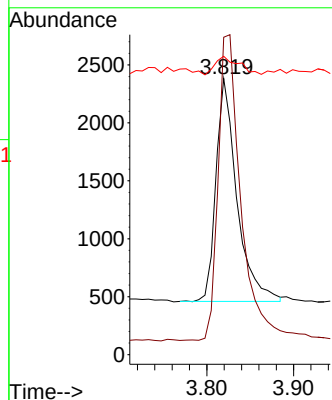
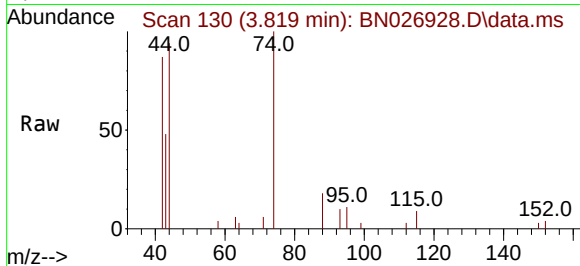




#3
n-Nitrosodimethylamine
Concen: 0.383 ng
RT: 3.819 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN026928.D
Acq: 16 Aug 2023 11:51

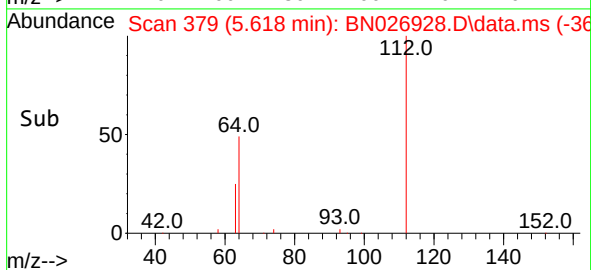
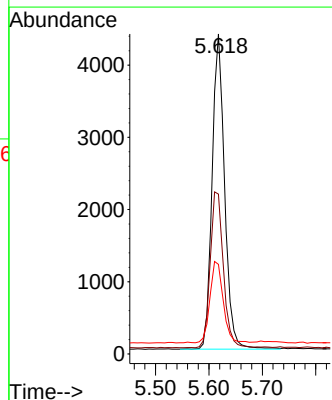
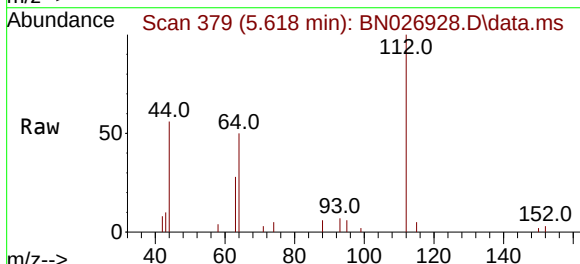
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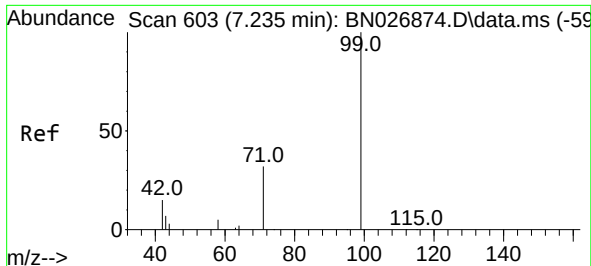
Tgt Ion: 42 Resp: 3219
Ion Ratio Lower Upper
42 100
74 148.2 119.4 179.2
44 9.4 8.7 13.1



#4
2-Fluorophenol
Concen: 0.359 ng
RT: 5.618 min Scan# 379
Delta R.T. 0.000 min
Lab File: BN026928.D
Acq: 16 Aug 2023 11:51

Tgt Ion: 112 Resp: 7097
Ion Ratio Lower Upper
112 100
64 52.5 41.5 62.3
63 27.7 21.7 32.5

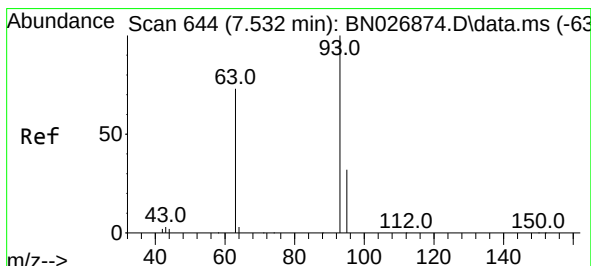
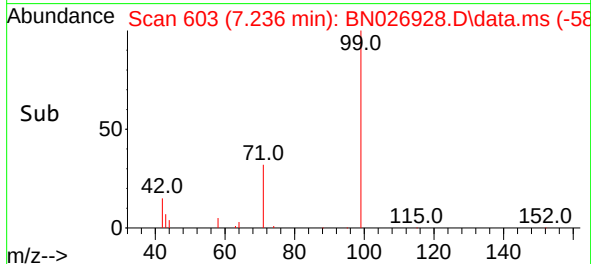
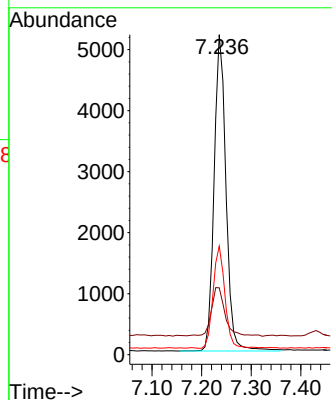
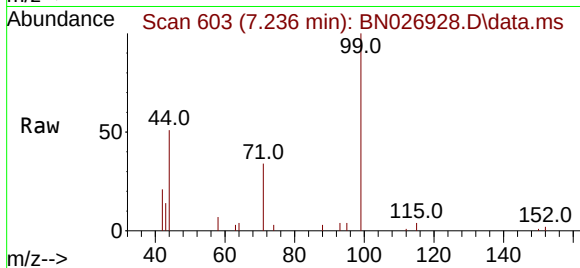




#5
Phenol-d6
Concen: 0.353 ng
RT: 7.236 min Scan# 603
Delta R.T. 0.000 min
Lab File: BN026928.D
Acq: 16 Aug 2023 11:51

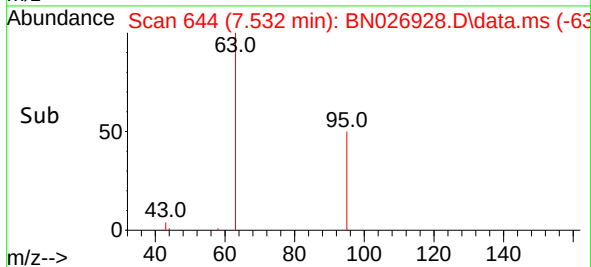
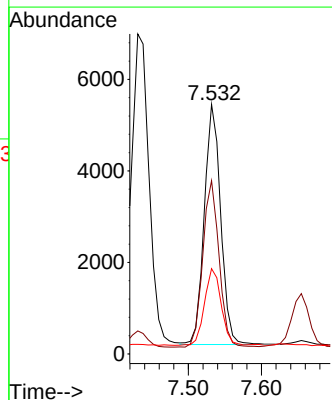
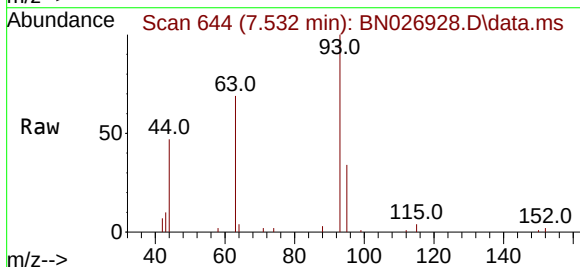
Instrument :
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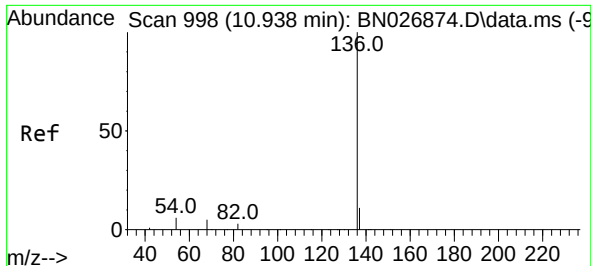
Tgt Ion: 99 Resp: 8627
Ion Ratio Lower Upper
99 100
42 18.1 13.6 20.4
71 32.2 26.0 39.0



#6
bis(2-Chloroethyl)ether
Concen: 0.398 ng
RT: 7.532 min Scan# 644
Delta R.T. 0.000 min
Lab File: BN026928.D
Acq: 16 Aug 2023 11:51

Tgt Ion: 93 Resp: 8175
Ion Ratio Lower Upper
93 100
63 68.8 55.0 82.4
95 32.6 26.2 39.2

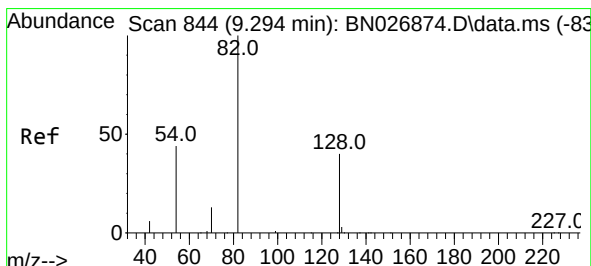
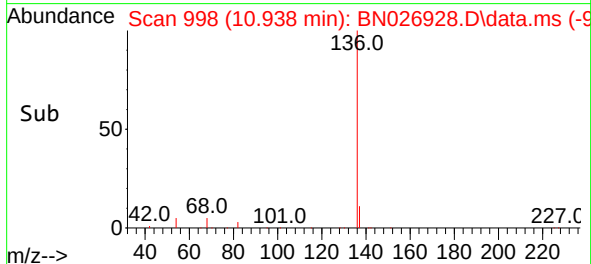
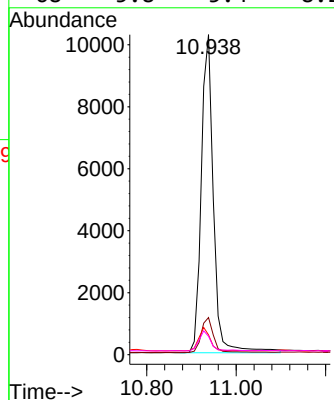
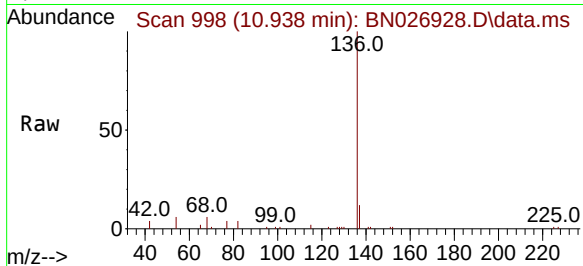




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.938 min Scan# 998
Delta R.T. 0.000 min
Lab File: BN026928.D
Acq: 16 Aug 2023 11:51

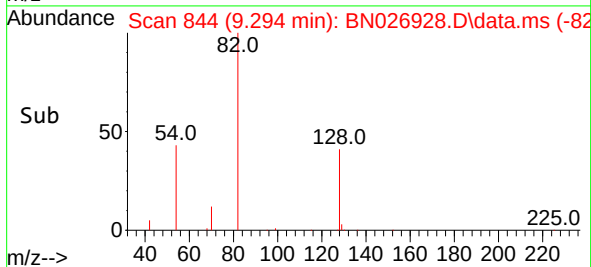
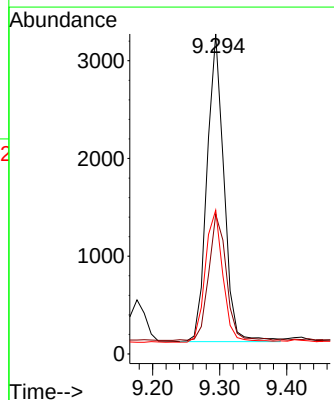
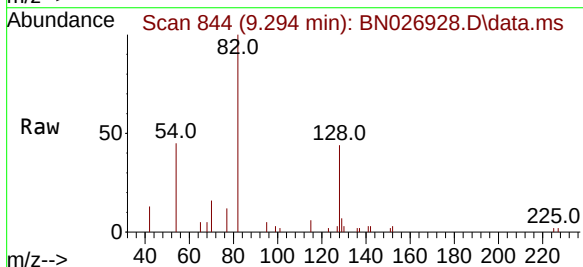
Instrument :
BNA_N
ClientSampleId :
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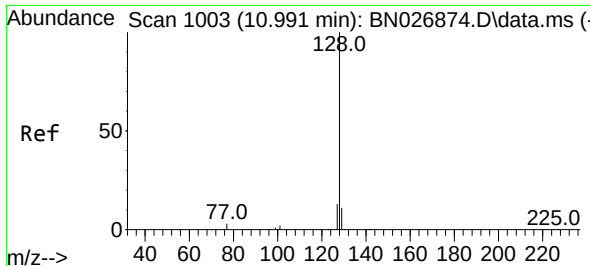
Tgt Ion:	136	Resp:	19428
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.0	13.6
54	6.2	5.5	8.3
68	5.8	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.335 ng
RT: 9.294 min Scan# 844
Delta R.T. 0.000 min
Lab File: BN026928.D
Acq: 16 Aug 2023 11:51

Tgt Ion:	82	Resp:	5496
Ion Ratio	Lower	Upper	
82	100		
128	43.7	34.1	51.1
54	45.0	37.0	55.4

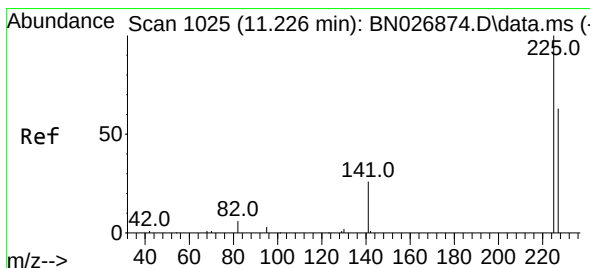
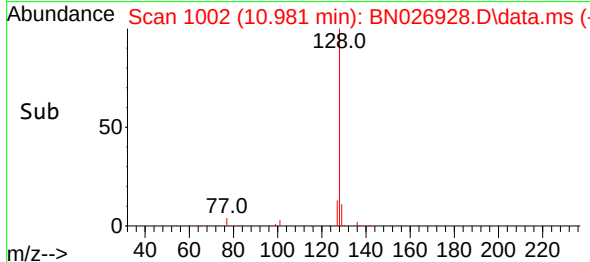
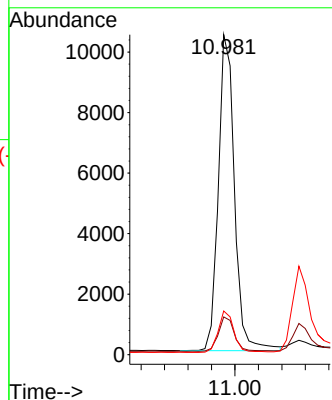
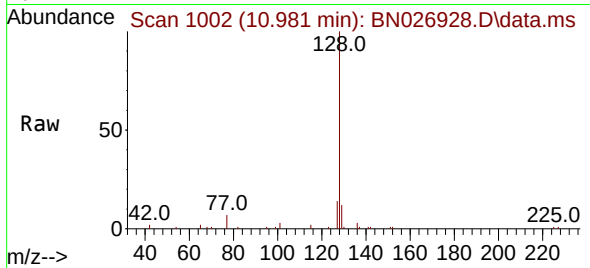




#9
Naphthalene
Concen: 0.388 ng
RT: 10.981 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BN026928.D
Acq: 16 Aug 2023 11:51

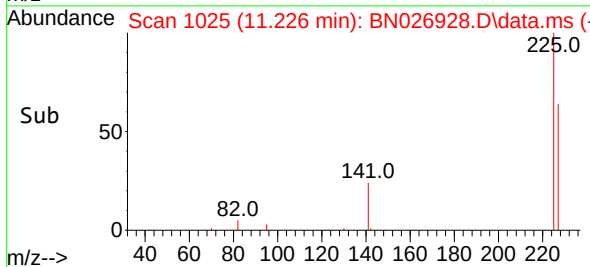
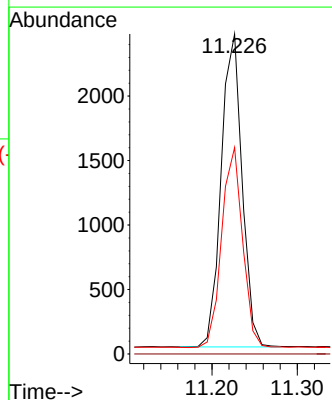
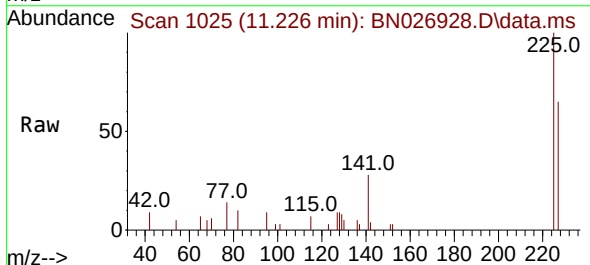
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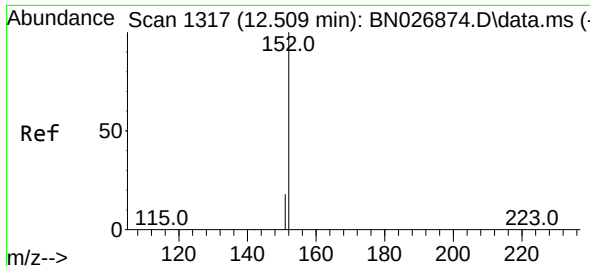
Tgt Ion:128 Resp: 19837
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.0
127 13.6 10.6 16.0



#10
Hexachlorobutadiene
Concen: 0.395 ng
RT: 11.226 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BN026928.D
Acq: 16 Aug 2023 11:51

Tgt Ion:225 Resp: 4125
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 50.8 76.2

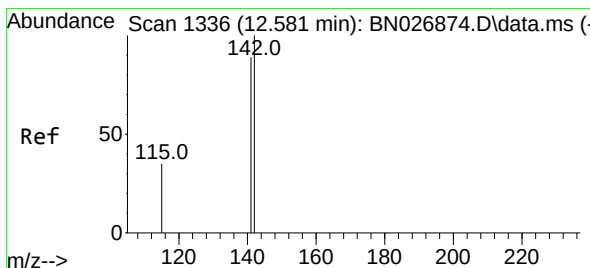
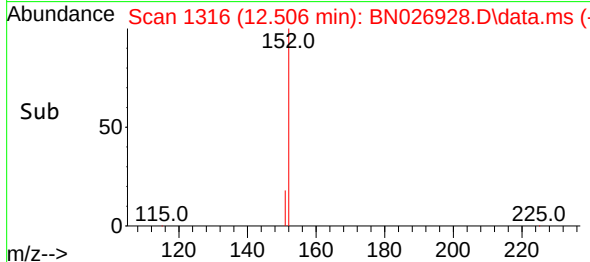
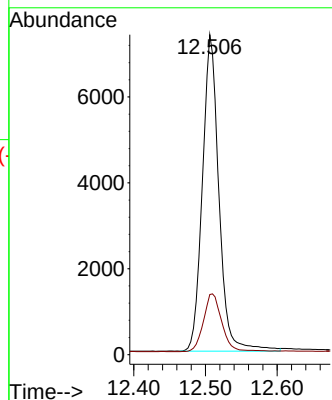
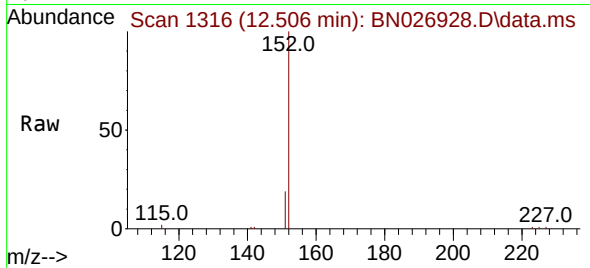




#11
2-Methylnaphthalene-d10
Concen: 0.384 ng
RT: 12.506 min Scan# 11
Delta R.T. 0.000 min
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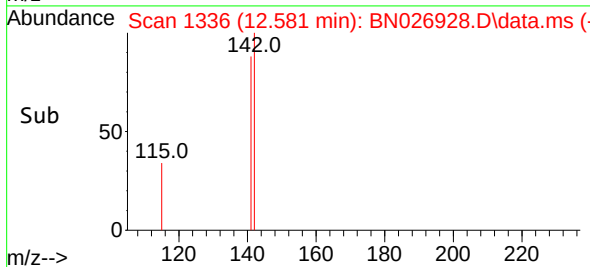
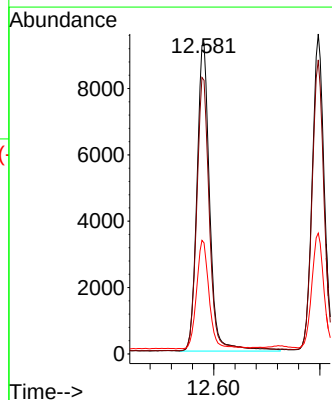
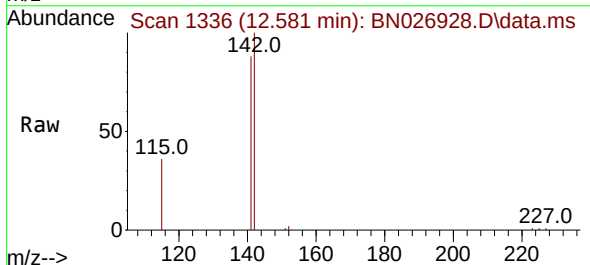
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BNA_N
ClientSampleId :
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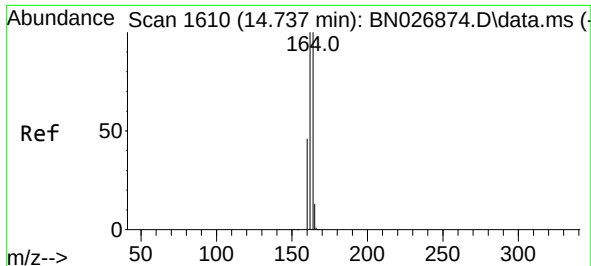
Tgt Ion:152 Resp: 11854
Ion Ratio Lower Upper
152 100
151 20.5 16.3 24.5



#12
2-Methylnaphthalene
Concen: 0.387 ng
RT: 12.581 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BN026928.D
Acq: 16 Aug 2023 11:51

Tgt Ion:142 Resp: 15468
Ion Ratio Lower Upper
142 100
141 88.1 71.0 106.6
115 35.8 29.4 44.2

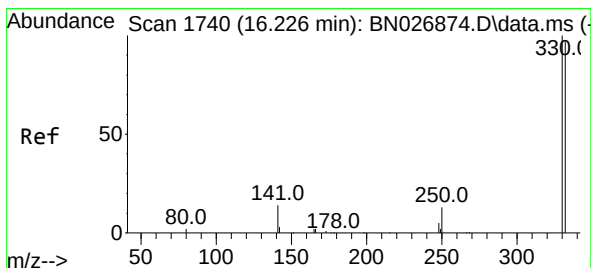
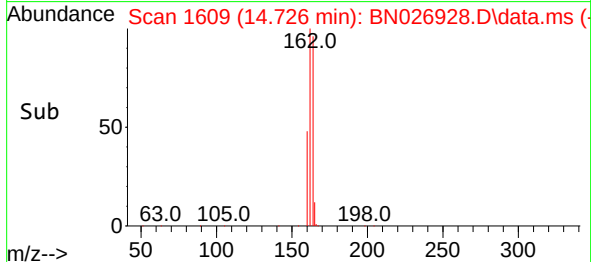
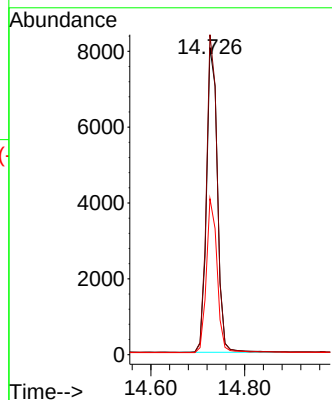
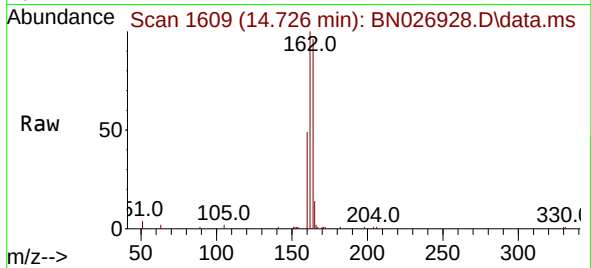




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.726 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BN026928.D
Acq: 16 Aug 2023 11:51

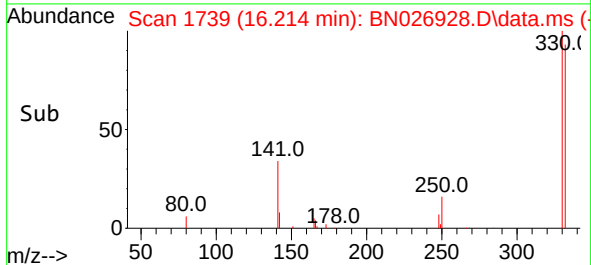
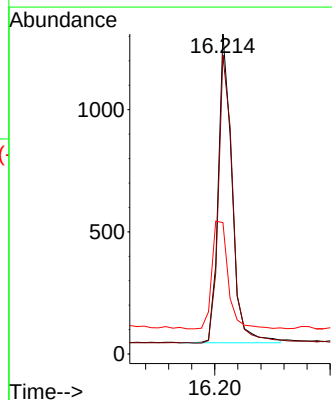
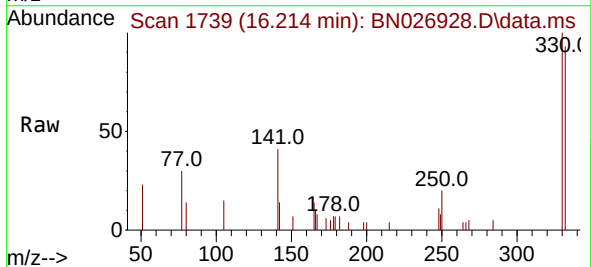
Instrument :
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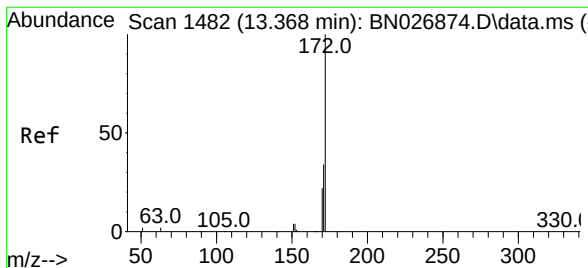
Tgt Ion:164 Resp: 12968
Ion Ratio Lower Upper
164 100
162 104.2 79.7 119.5
160 50.8 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.303 ng
RT: 16.214 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BN026928.D
Acq: 16 Aug 2023 11:51

Tgt Ion:330 Resp: 2088
Ion Ratio Lower Upper
330 100
332 96.8 76.6 114.8
141 41.1 32.3 48.5

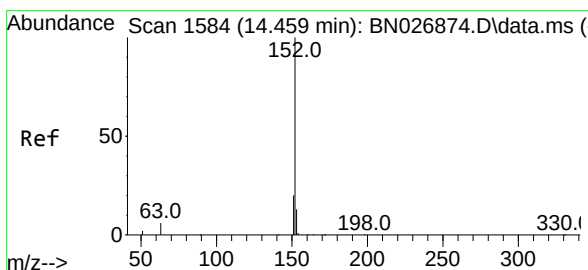
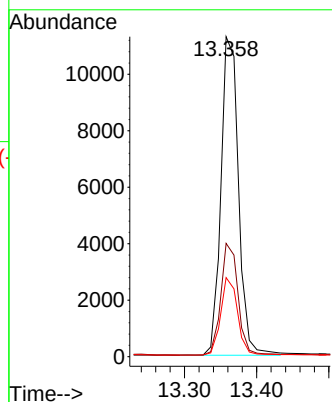
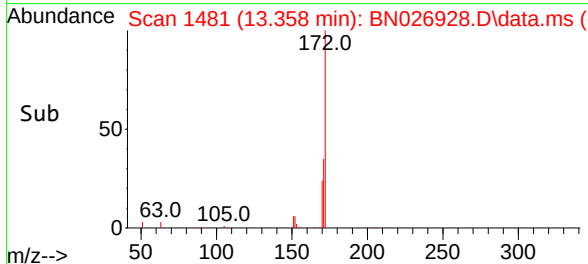
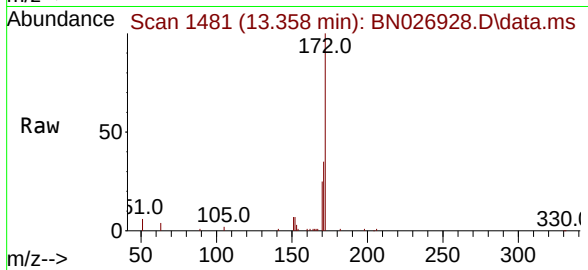




#15
2-Fluorobiphenyl
Concen: 0.395 ng
RT: 13.358 min Scan# 1481
Delta R.T. 0.000 min
Lab File: BN026928.D
Acq: 16 Aug 2023 11:51

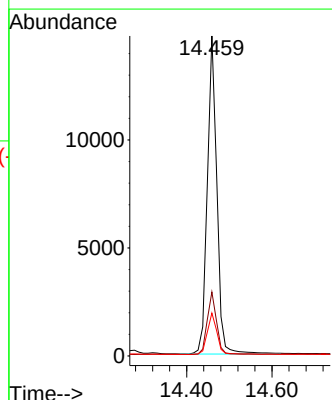
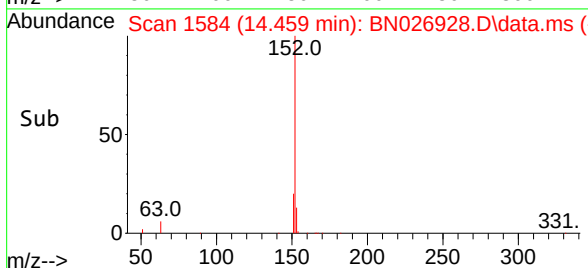
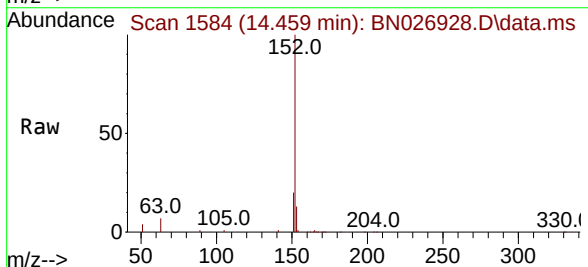
Instrument :
BNA_N
ClientSampleId :
PB154857BSD

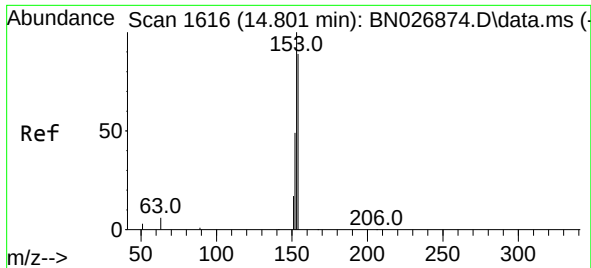
Tgt Ion:172 Resp: 19025
Ion Ratio Lower Upper
172 100
171 35.4 27.4 41.0
170 24.7 18.0 27.0



#16
Acenaphthylene
Concen: 0.371 ng
RT: 14.459 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BN026928.D
Acq: 16 Aug 2023 11:51

Tgt Ion:152 Resp: 22940
Ion Ratio Lower Upper
152 100
151 19.3 15.5 23.3
153 13.1 10.5 15.7

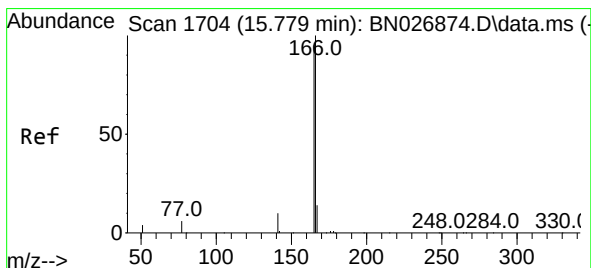
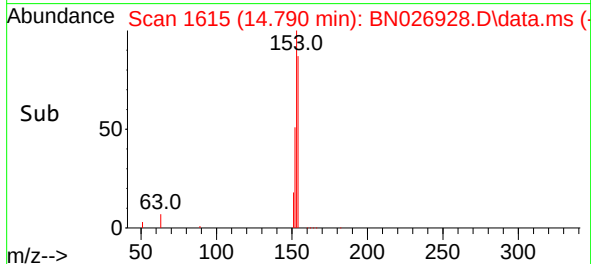
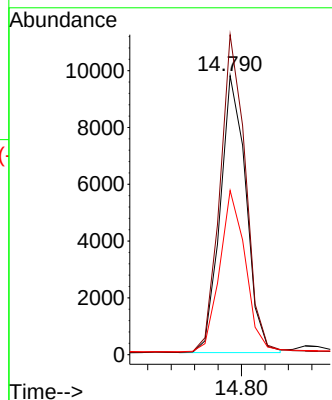
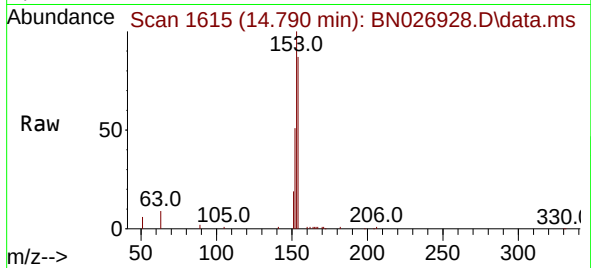




#17
Acenaphthene
Concen: 0.389 ng
RT: 14.790 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BN026928.D
Acq: 16 Aug 2023 11:51

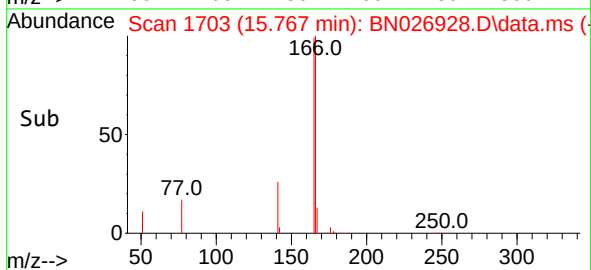
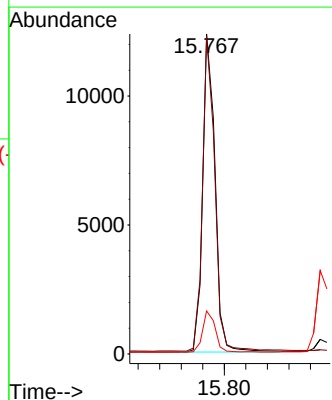
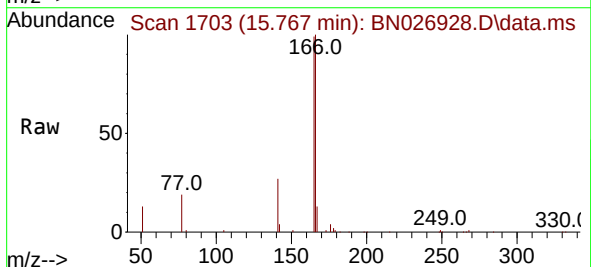
Instrument :
BNA_N
ClientSampleId :
PB154857BSD

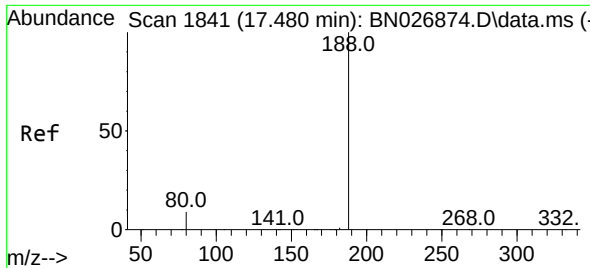
Tgt Ion:154 Resp: 14871
Ion Ratio Lower Upper
154 100
153 114.5 92.0 138.0
152 58.6 46.2 69.2



#18
Fluorene
Concen: 0.384 ng
RT: 15.767 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BN026928.D
Acq: 16 Aug 2023 11:51

Tgt Ion:166 Resp: 19718
Ion Ratio Lower Upper
166 100
165 97.6 77.4 116.2
167 13.3 10.9 16.3

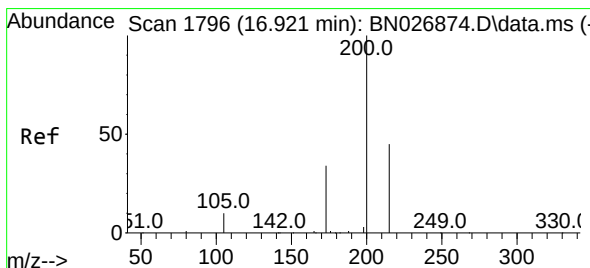
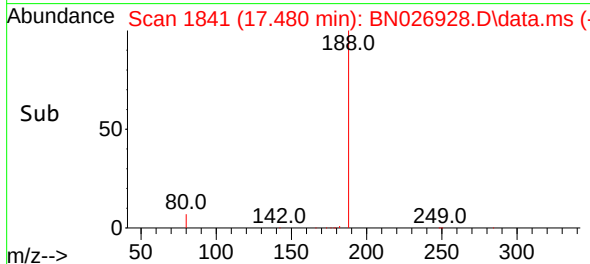
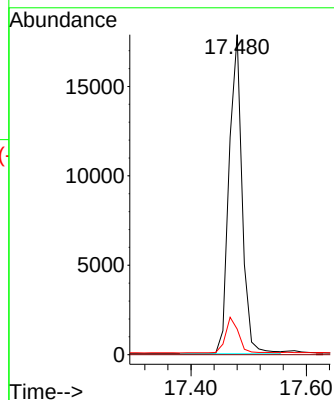
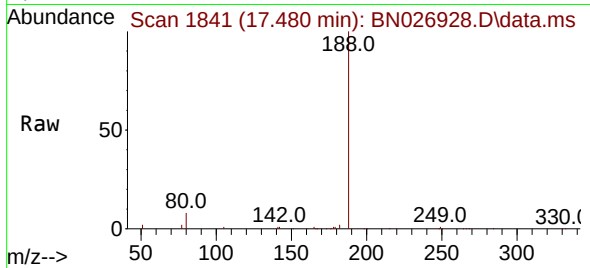




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1841
Delta R.T. 0.000 min
Lab File: BN026928.D
Acq: 16 Aug 2023 11:51

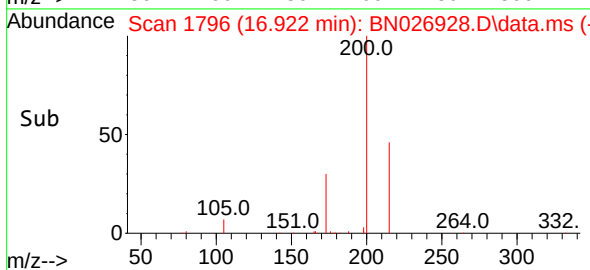
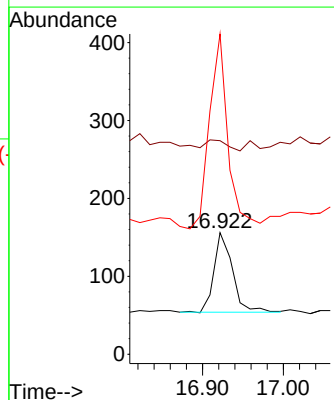
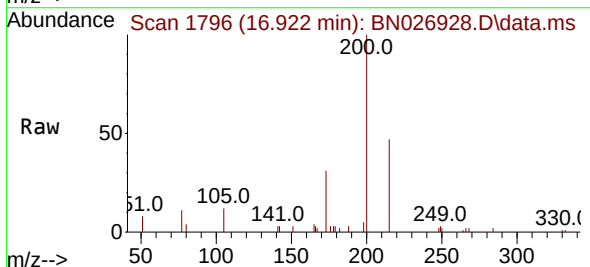
Instrument :
BNA_N
ClientSampleId :
PB154857BSD

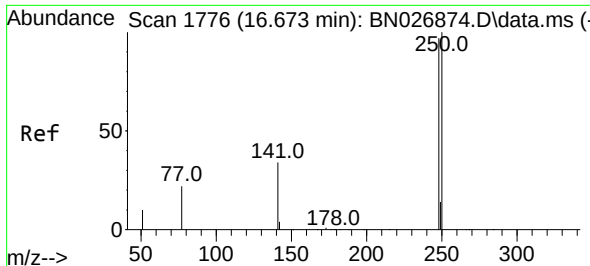
Tgt Ion:188 Resp: 28004
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.0 7.4 11.2



#20
4,6-Dinitro-2-methylphenol
Concen: 0.369 ng
RT: 16.922 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BN026928.D
Acq: 16 Aug 2023 11:51

Tgt Ion:198 Resp: 162
Ion Ratio Lower Upper
198 100
51 175.6 143.8 215.8
105 263.5 273.5 410.3#

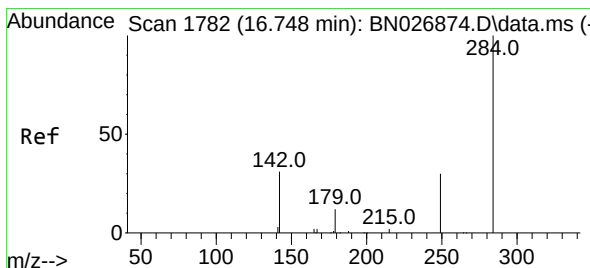
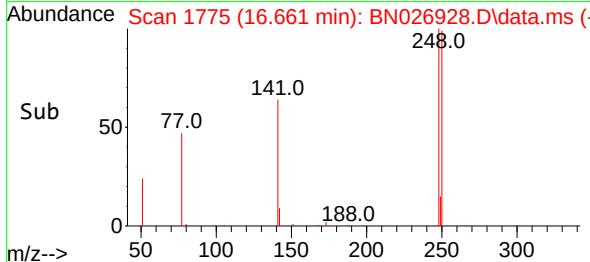
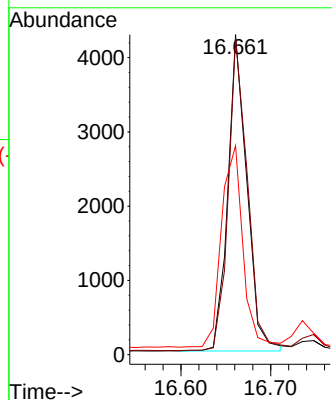
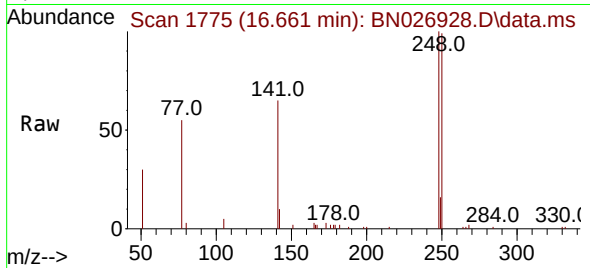




#21
4-Bromophenyl-phenylether
Concen: 0.393 ng
RT: 16.661 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BN026928.D
Acq: 16 Aug 2023 11:51

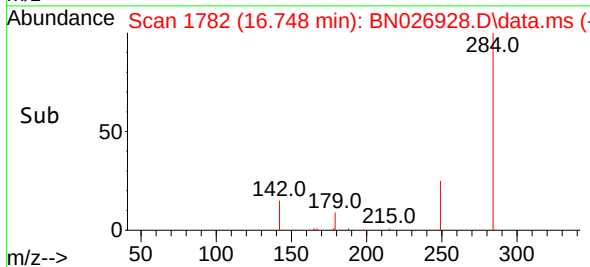
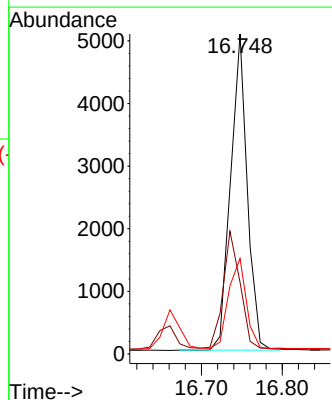
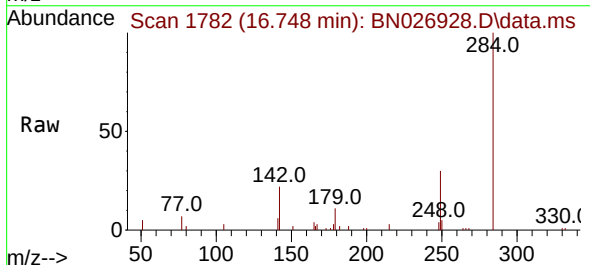
Instrument :
BNA_N
ClientSampleId :
PB154857BSD

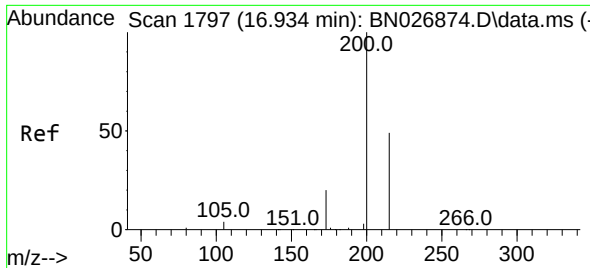
Tgt Ion:248 Resp: 6289
Ion Ratio Lower Upper
248 100
250 99.1 83.0 124.4
141 65.3 29.9 44.9#



#22
Hexachlorobenzene
Concen: 0.422 ng
RT: 16.748 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BN026928.D
Acq: 16 Aug 2023 11:51

Tgt Ion:284 Resp: 7206
Ion Ratio Lower Upper
284 100
142 37.6 30.0 45.0
249 30.1 24.4 36.6

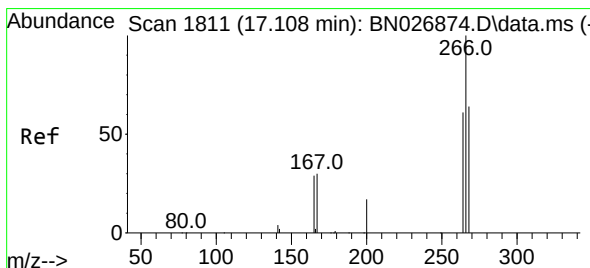
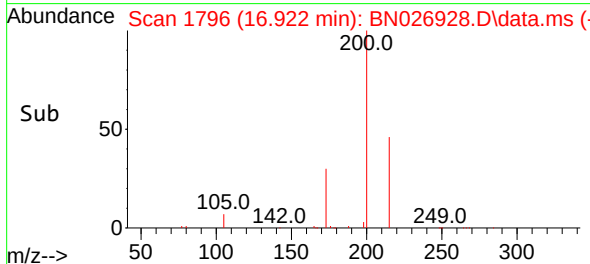
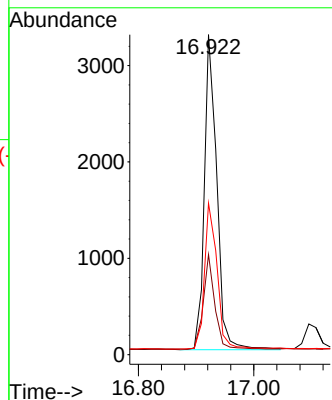
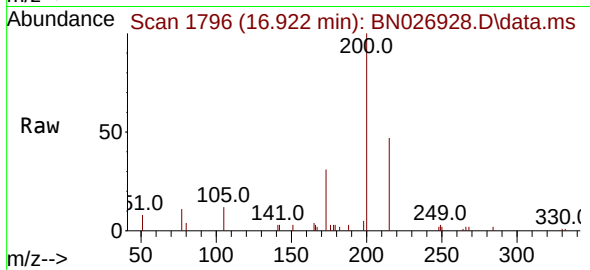




#23
 Atrazine
 Concen: 0.344 ng
 RT: 16.922 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN026928.D
 Acq: 16 Aug 2023 11:51

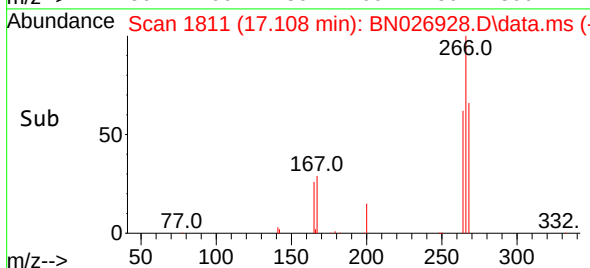
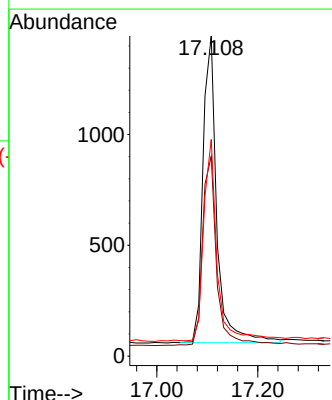
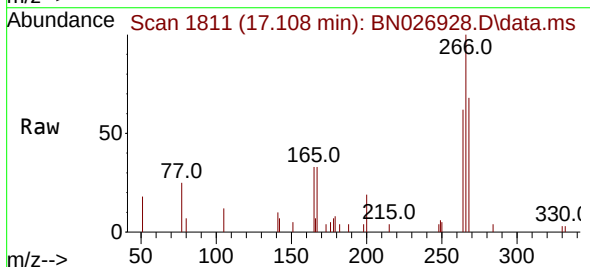
Instrument :
 BNA_N
 ClientSampleId :
 PB154857BSD

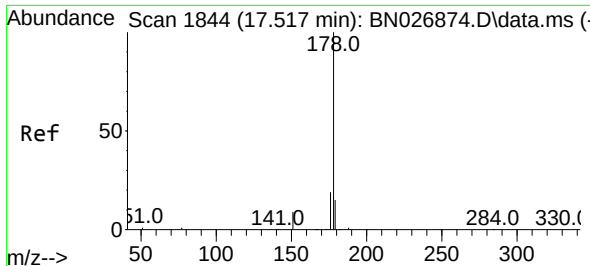
Tgt Ion:200 Resp: 4894
 Ion Ratio Lower Upper
 200 100
 173 31.3 17.1 25.7#
 215 47.3 39.6 59.4



#24
 Pentachlorophenol
 Concen: 0.307 ng
 RT: 17.108 min Scan# 1811
 Delta R.T. 0.000 min
 Lab File: BN026928.D
 Acq: 16 Aug 2023 11:51

Tgt Ion:266 Resp: 2647
 Ion Ratio Lower Upper
 266 100
 264 62.5 49.7 74.5
 268 64.3 49.3 73.9

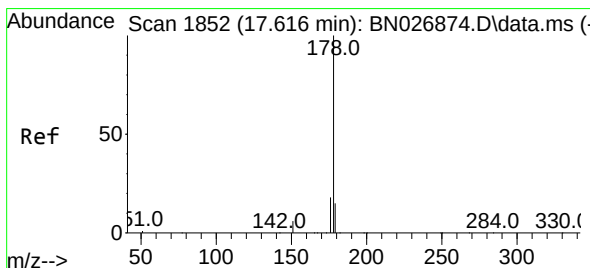
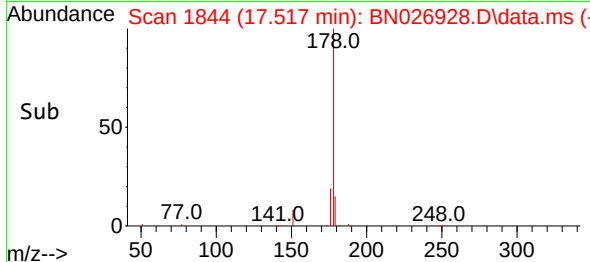
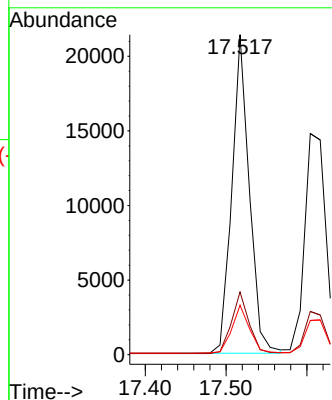
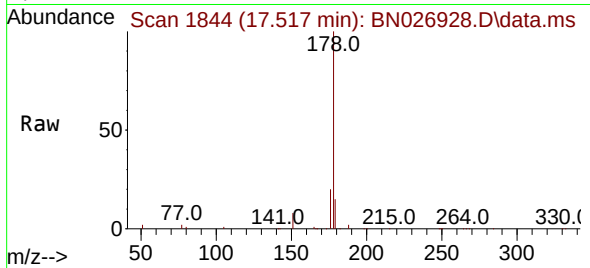




#25
Phenanthrene
Concen: 0.396 ng
RT: 17.517 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BN026928.D
Acq: 16 Aug 2023 11:51

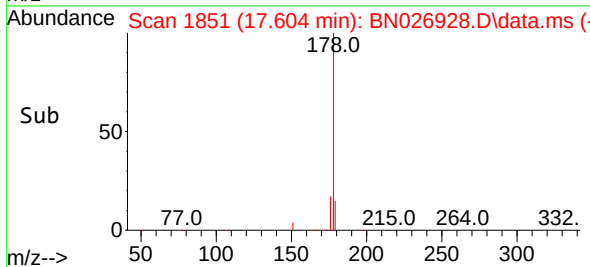
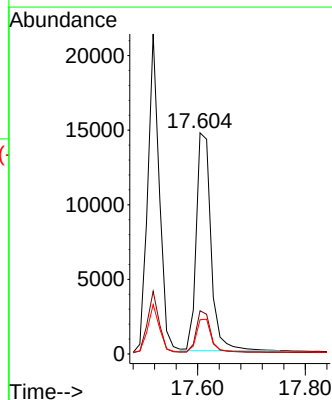
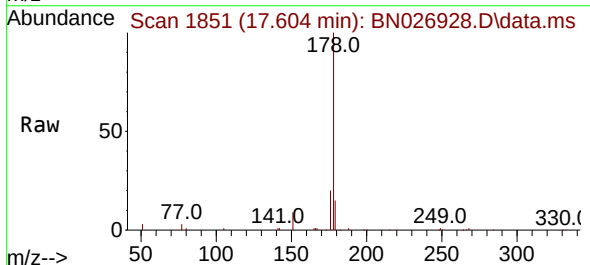
Instrument :
BNA_N
ClientSampleId :
PB154857BSD

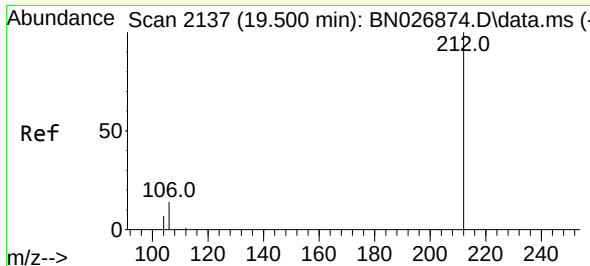
Tgt Ion:178 Resp: 31866
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.3 12.2 18.4



#26
Anthracene
Concen: 0.371 ng
RT: 17.604 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BN026928.D
Acq: 16 Aug 2023 11:51

Tgt Ion:178 Resp: 27857
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.2 12.1 18.1

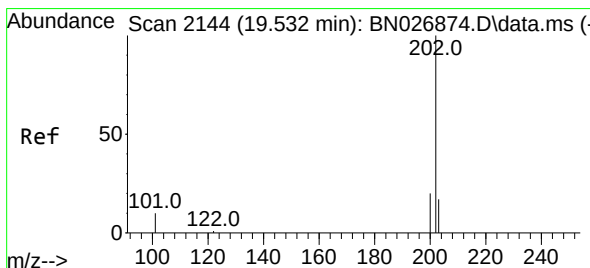
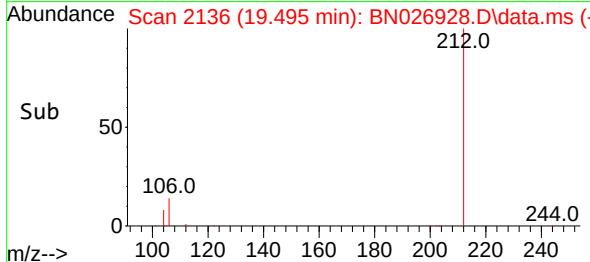
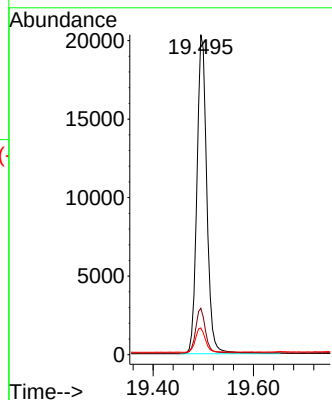
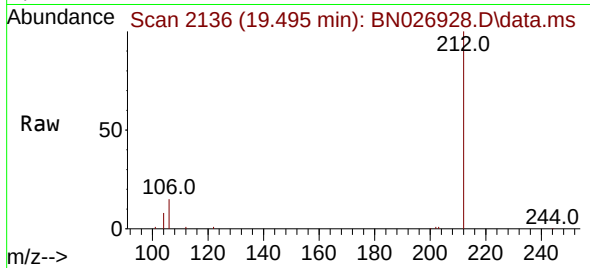




#27
Fluoranthene-d10
Concen: 0.387 ng
RT: 19.495 min Scan# 2136
Delta R.T. -0.005 min
Lab File: BN026928.D
Acq: 16 Aug 2023 11:51

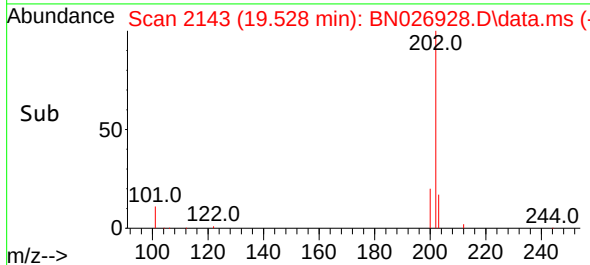
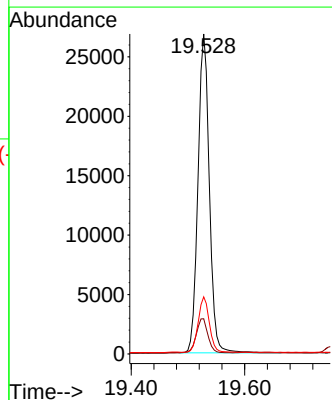
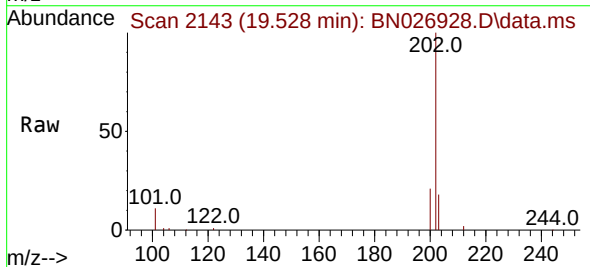
Instrument :
BNA_N
ClientSampleId :
PB154857BSD

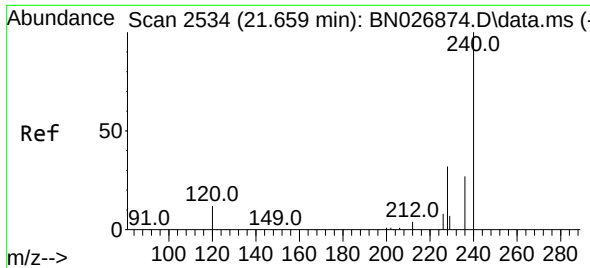
Tgt Ion:212 Resp: 27780
Ion Ratio Lower Upper
212 100
106 13.9 10.9 16.3
104 7.8 5.9 8.9



#28
Fluoranthene
Concen: 0.390 ng
RT: 19.528 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BN026928.D
Acq: 16 Aug 2023 11:51

Tgt Ion:202 Resp: 37169
Ion Ratio Lower Upper
202 100
101 11.2 8.9 13.3
203 17.1 13.7 20.5

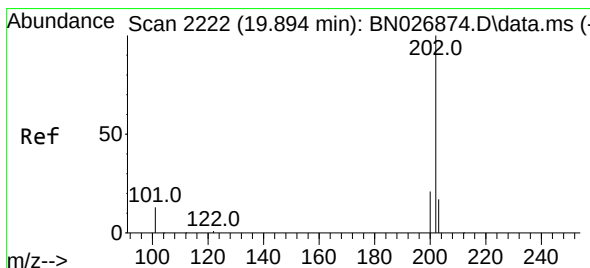
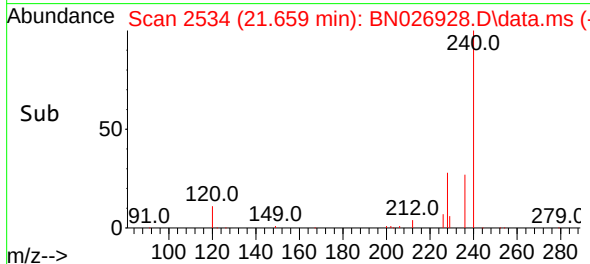
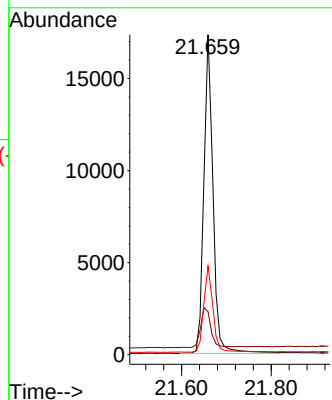
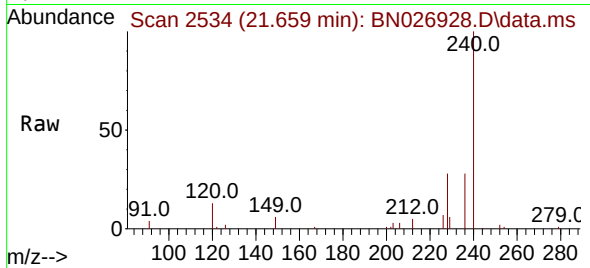




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.659 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN026928.D
Acq: 16 Aug 2023 11:51

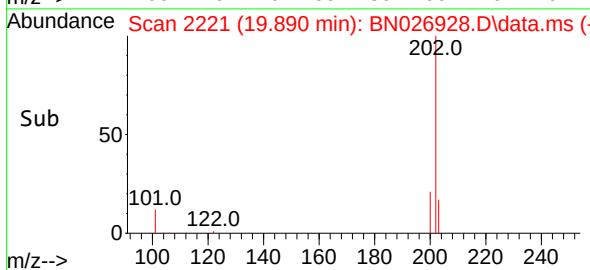
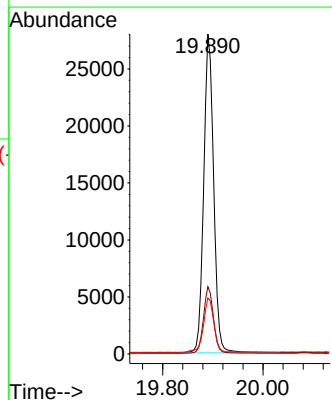
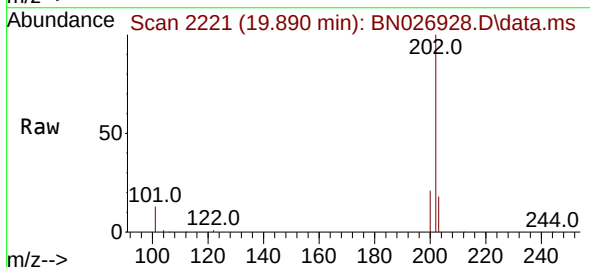
Instrument :
BNA_N
ClientSampleId :
PB154857BSD

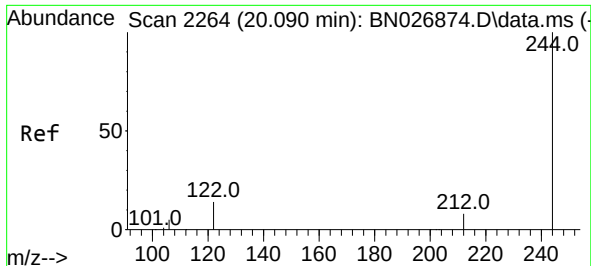
Tgt Ion:	240	Resp:	24663
Ion Ratio	Lower	Upper	
240	100		
120	13.4	11.1	16.7
236	27.7	22.2	33.2



#30
Pyrene
Concen: 0.406 ng
RT: 19.890 min Scan# 2221
Delta R.T. -0.005 min
Lab File: BN026928.D
Acq: 16 Aug 2023 11:51

Tgt Ion:	202	Resp:	38564
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.6	25.0
203	17.9	14.4	21.6

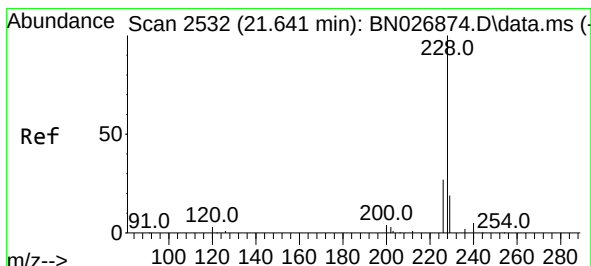
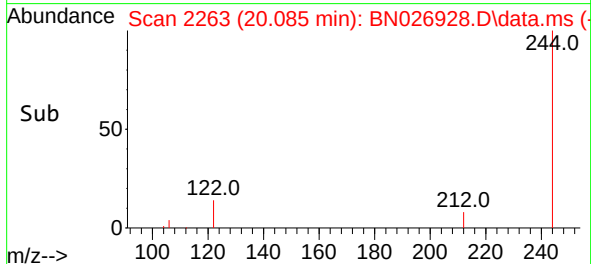
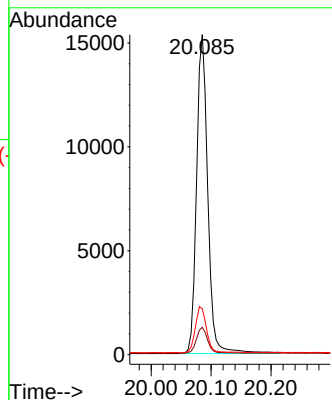
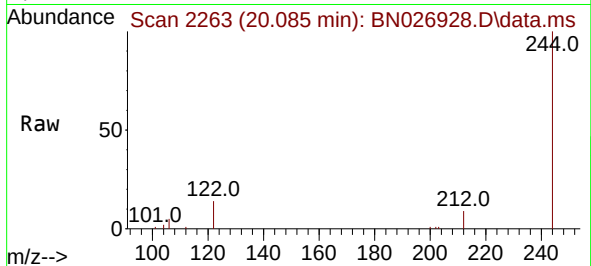




#31
 Terphenyl-d14
 Concen: 0.387 ng
 RT: 20.085 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN026928.D
 Acq: 16 Aug 2023 11:51

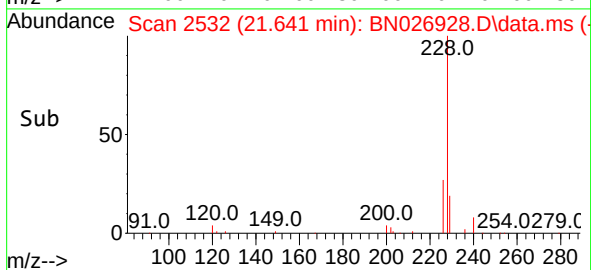
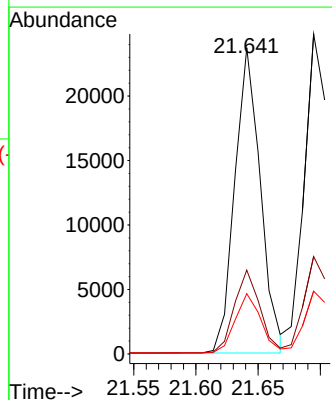
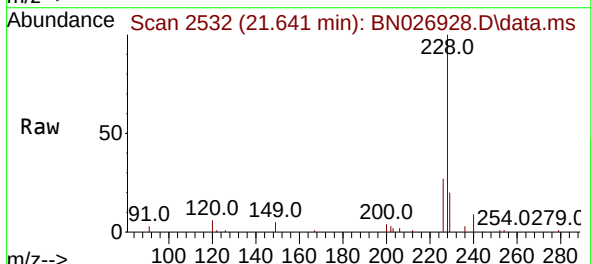
Instrument :
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 PB154857BSD

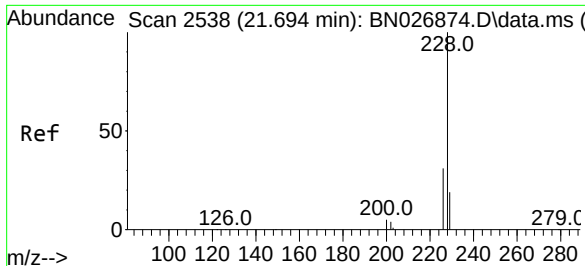
Tgt Ion:244 Resp: 19955
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.9 10.3
 122 14.3 11.9 17.9



#32
 Benzo(a)anthracene
 Concen: 0.381 ng
 RT: 21.641 min Scan# 2532
 Delta R.T. 0.000 min
 Lab File: BN026928.D
 Acq: 16 Aug 2023 11:51

Tgt Ion:228 Resp: 33889
 Ion Ratio Lower Upper
 228 100
 226 27.4 22.1 33.1
 229 19.7 15.5 23.3





#33

Chrysene

Concen: 0.397 ng

RT: 21.695 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN026928.D

Acq: 16 Aug 2023 11:51

Instrument :

BNA_N

ClientSampleId :

PB154857BSD

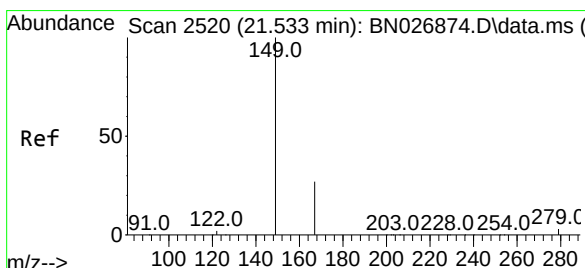
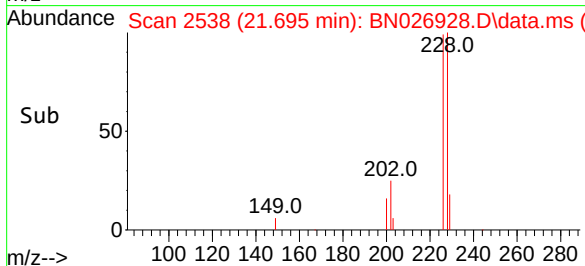
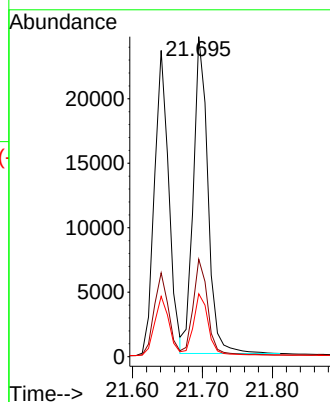
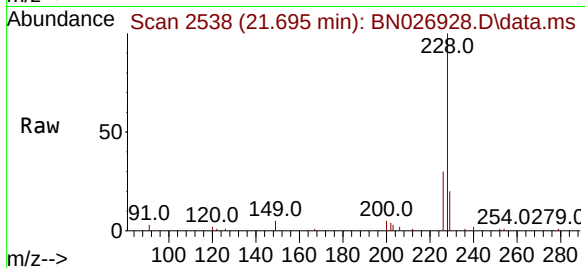
Tgt Ion:228 Resp: 35703

Ion Ratio Lower Upper

228 100

226 30.5 24.6 37.0

229 19.6 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.352 ng

RT: 21.524 min Scan# 2519

Delta R.T. 0.000 min

Lab File: BN026928.D

Acq: 16 Aug 2023 11:51

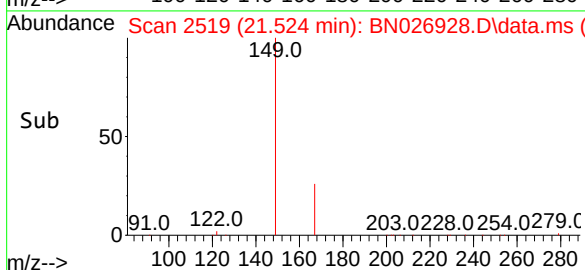
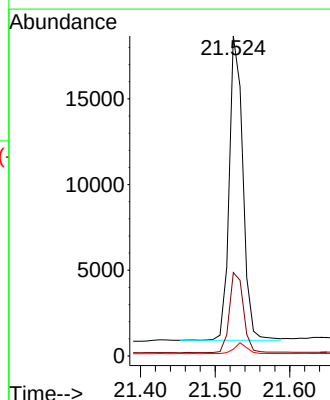
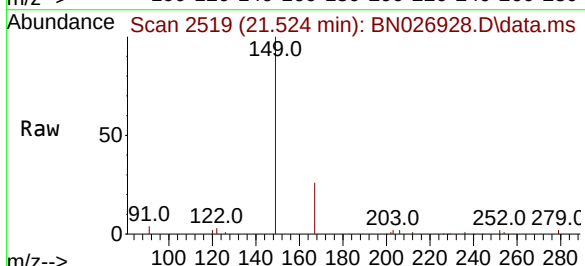
Tgt Ion:149 Resp: 22570

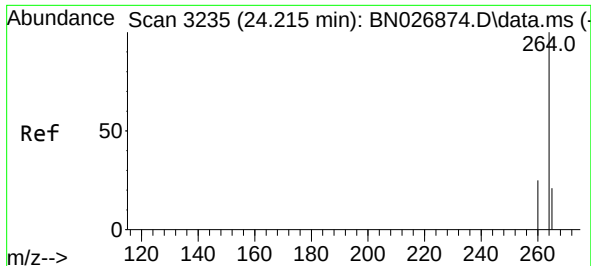
Ion Ratio Lower Upper

149 100

167 27.1 21.4 32.0

279 3.6 3.6 5.4



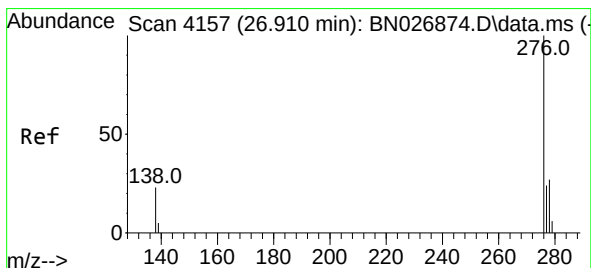
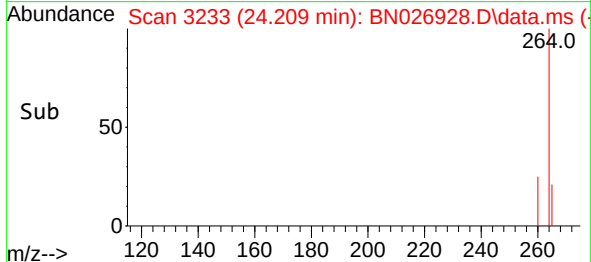
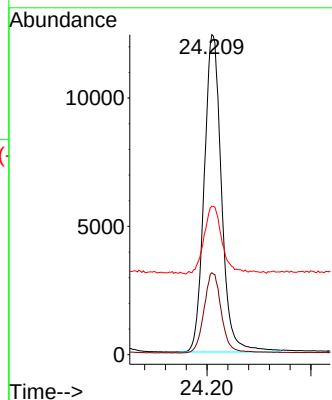
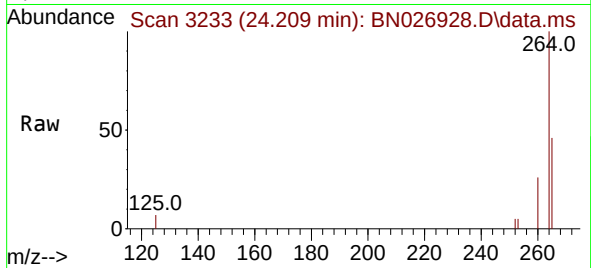


#35
Perylene-d12

Concen: 0.400 ng
RT: 24.209 min Scan# 31
Delta R.T. 0.006 min
Lab File: BN026928.D
Acq: 16 Aug 2023 11:51

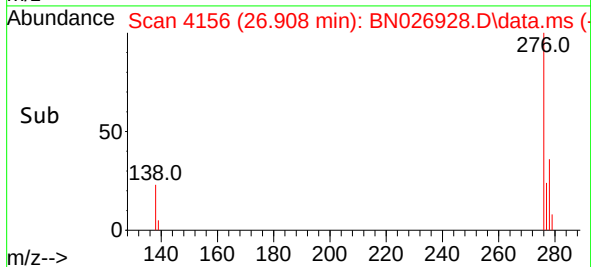
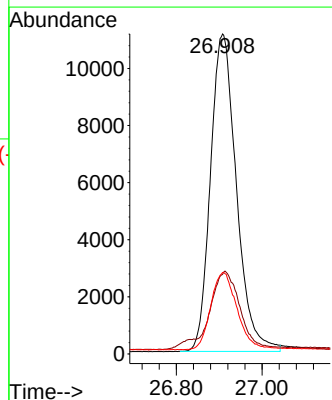
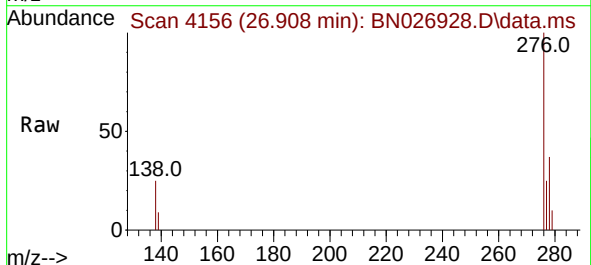
Instrument :
BNA_N
ClientSampleId :
PB154857BSD

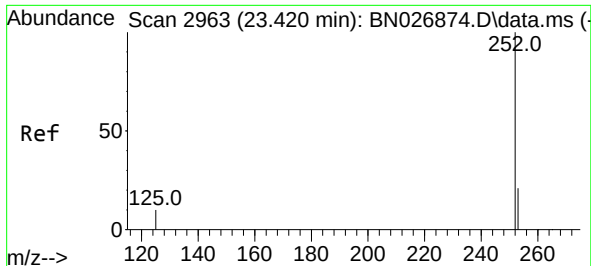
Tgt Ion:264 Resp: 28635
Ion Ratio Lower Upper
264 100
260 25.6 20.4 30.6
265 46.4 27.0 40.6#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.398 ng
RT: 26.908 min Scan# 4156
Delta R.T. 0.012 min
Lab File: BN026928.D
Acq: 16 Aug 2023 11:51

Tgt Ion:276 Resp: 46673
Ion Ratio Lower Upper
276 100
138 26.4 21.1 31.7
277 24.8 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.397 ng

RT: 23.417 min Scan# 2962

Delta R.T. 0.003 min

Lab File: BN026928.D

Acq: 16 Aug 2023 11:51

Instrument :

BNA_N

ClientSampleId :

PB154857BSD

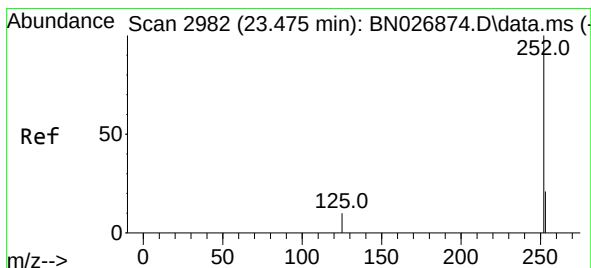
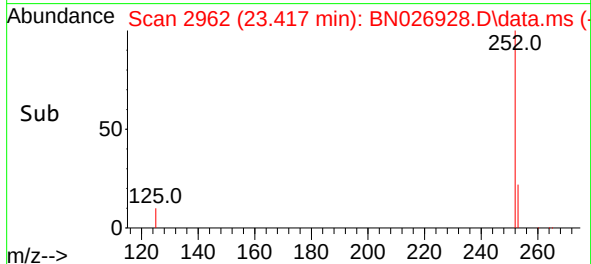
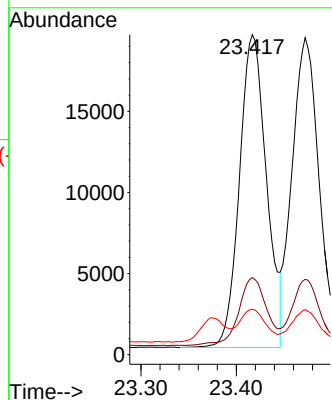
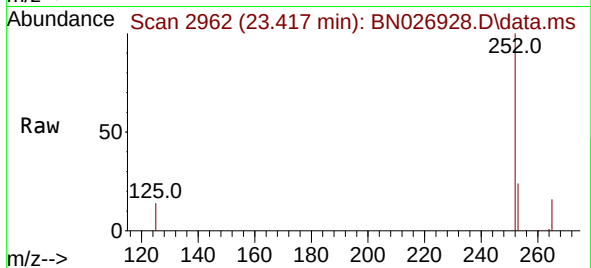
Tgt Ion:252 Resp: 38003

Ion Ratio Lower Upper

252 100

253 24.1 18.4 27.6

125 14.2 10.2 15.2



#38

Benzo(k)fluoranthene

Concen: 0.377 ng

RT: 23.472 min Scan# 2981

Delta R.T. 0.006 min

Lab File: BN026928.D

Acq: 16 Aug 2023 11:51

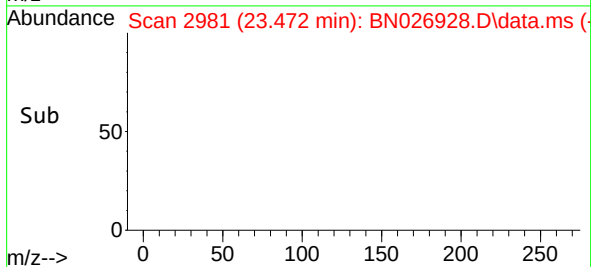
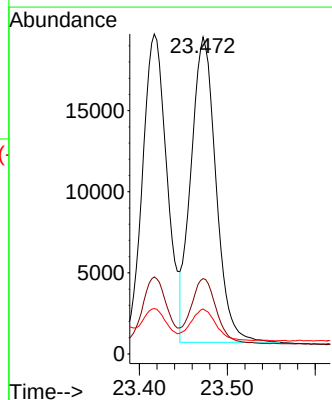
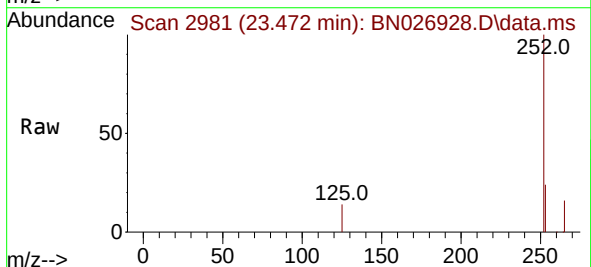
Tgt Ion:252 Resp: 37183

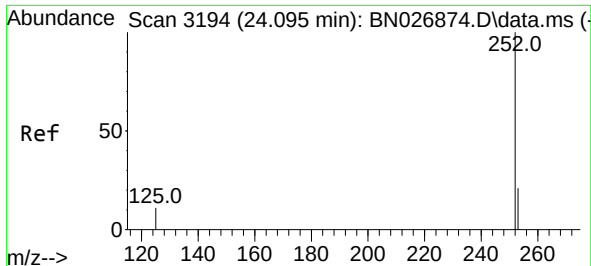
Ion Ratio Lower Upper

252 100

253 23.8 18.4 27.6

125 14.2 10.2 15.2





#39

Benzo(a)pyrene

Concen: 0.389 ng

RT: 24.095 min Scan# 31

Delta R.T. 0.003 min

Lab File: BN026928.D

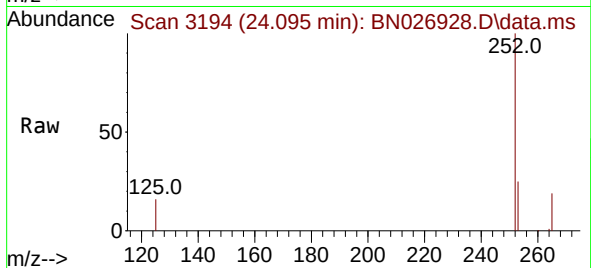
Acq: 16 Aug 2023 11:51

Instrument :

BNA_N

ClientSampleId :

PB154857BSD



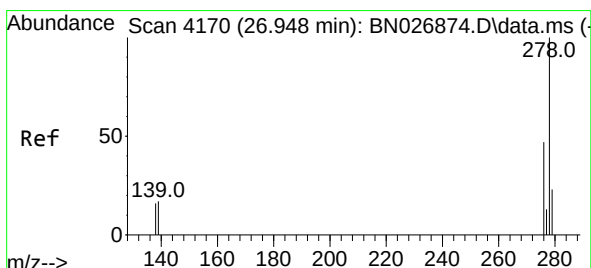
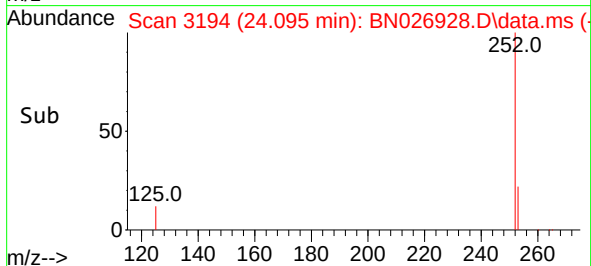
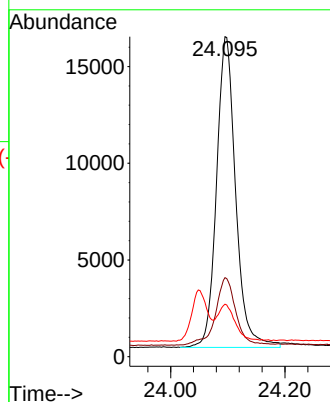
Tgt Ion:252 Resp: 37316

Ion Ratio Lower Upper

252 100

253 24.7 18.6 28.0

125 16.4 11.7 17.5



#40

Dibenzo(a,h)anthracene

Concen: 0.392 ng

RT: 26.937 min Scan# 4166

Delta R.T. 0.003 min

Lab File: BN026928.D

Acq: 16 Aug 2023 11:51

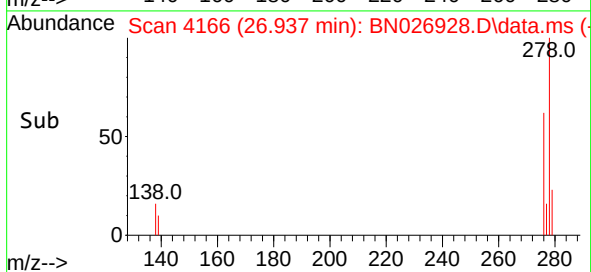
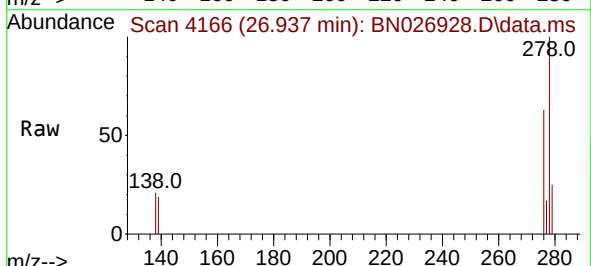
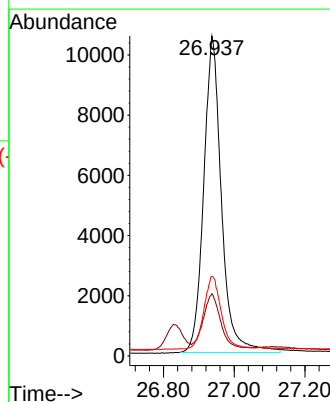
Tgt Ion:278 Resp: 36594

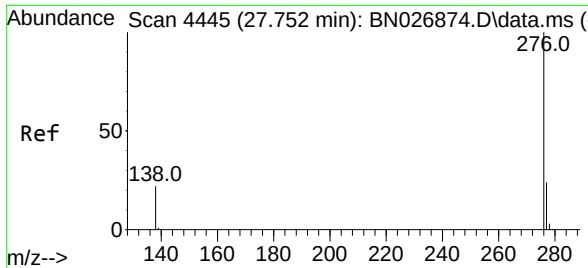
Ion Ratio Lower Upper

278 100

139 19.4 15.3 22.9

279 24.9 19.9 29.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.402 ng
 RT: 27.744 min Scan# 44
 Delta R.T. 0.006 min
 Lab File: BN026928.D
 Acq: 16 Aug 2023 11:51

Instrument :
 BNA_N
 ClientSampleId :
 PB154857BSD

Tgt Ion:	276	Resp:	40359
Ion	Ratio	Lower	Upper
276	100		
277	24.7	19.8	29.8
138	24.3	19.0	28.4

