

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113023\
 Data File : BN028949.D
 Acq On : 01 Dec 2023 16:05
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Dec 01 17:07:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 00:28:34 2023
 Response via : Initial Calibration

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

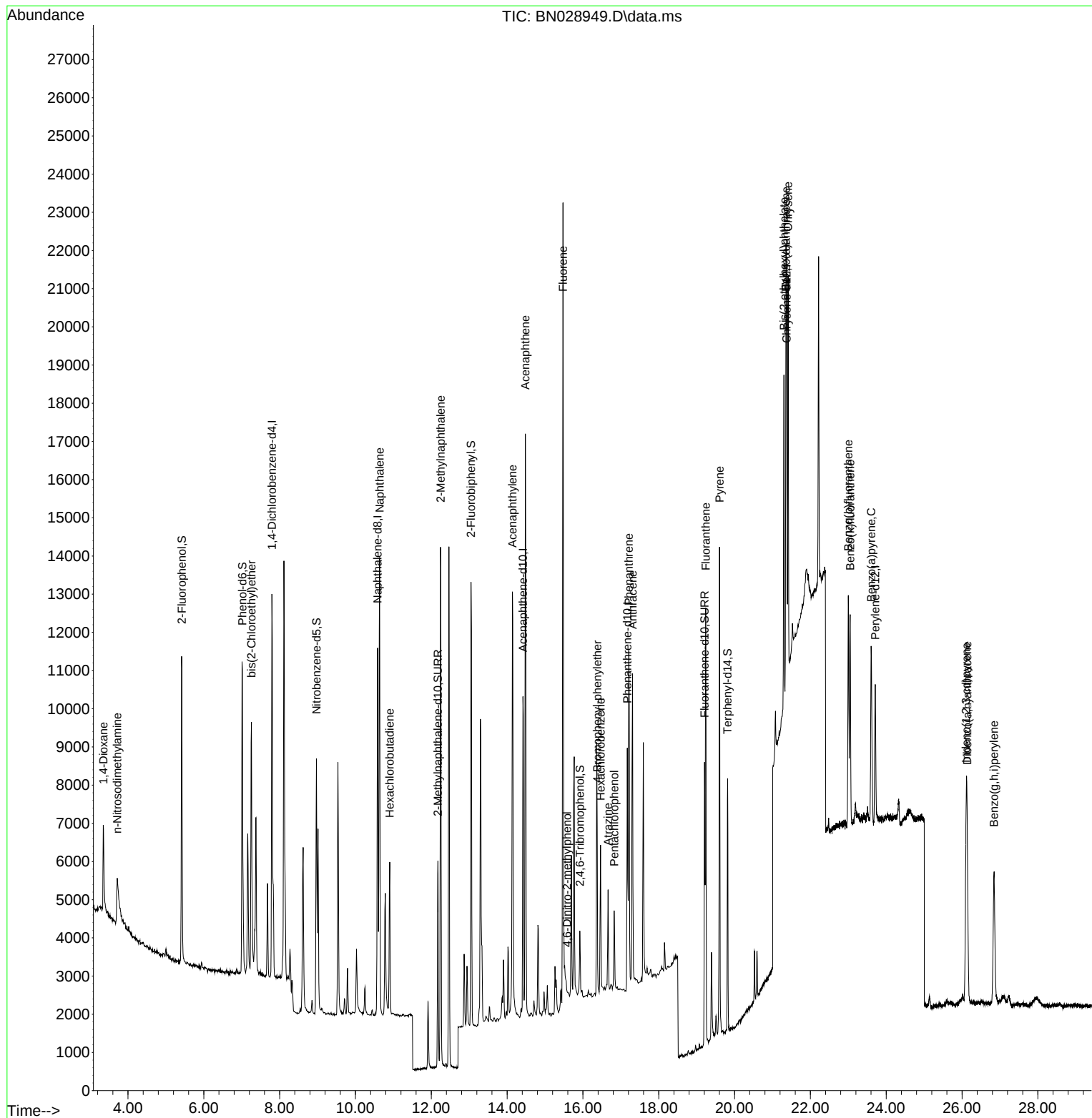
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.797	152	4686	0.400	ng	-0.01
7) Naphthalene-d8	10.584	136	12311	0.400	ng	-0.01
13) Acenaphthene-d10	14.418	164	5071	0.400	ng	-0.01
19) Phenanthrene-d10	17.171	188	7833	0.400	ng	-0.01
29) Chrysene-d12	21.374	240	5045	0.400	ng	# 0.00
35) Perylene-d12	23.711	264	4784	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.421	112	6014	0.424	ng	-0.03
5) Phenol-d6	7.017	99	7184	0.456	ng	-0.03
8) Nitrobenzene-d5	8.971	82	5443	0.445	ng	-0.01
11) 2-Methylnaphthalene-d10	12.174	152	7325	0.371	ng	-0.01
14) 2,4,6-Tribromophenol	15.918	330	976	0.285	ng	-0.01
15) 2-Fluorobiphenyl	13.049	172	10273	0.469	ng	-0.02
27) Fluoranthene-d10	19.209	212	8117	0.394	ng	0.00
31) Terphenyl-d14	19.817	244	6453	0.431	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.355	88	1795	0.391	ng	97
3) n-Nitrosodimethylamine	3.716	42	2540	0.444	ng	# 87
6) bis(2-Chloroethyl)ether	7.255	93	5450	0.412	ng	99
9) Naphthalene	10.637	128	15548	0.397	ng	99
10) Hexachlorobutadiene	10.904	225	3007	0.376	ng	# 98
12) 2-Methylnaphthalene	12.246	142	9251	0.376	ng	99
16) Acenaphthylene	14.140	152	15815	0.589	ng	98
17) Acenaphthene	14.482	154	7668	0.430	ng	98
18) Fluorene	15.476	166	9363	0.415	ng	96
20) 4,6-Dinitro-2-methylph...	15.583	198	42	0.024	ng	# 1
21) 4-Bromophenyl-phenylether	16.377	248	2242	0.416	ng	# 92
22) Hexachlorobenzene	16.464	284	2591	0.392	ng	97
23) Atrazine	16.662	200	1913	0.405	ng	96
24) Pentachlorophenol	16.824	266	932	0.303	ng	99
25) Phenanthrene	17.209	178	10034	0.388	ng	98
26) Anthracene	17.308	178	9107	0.381	ng	98
28) Fluoranthene	19.241	202	10610	0.395	ng	98
30) Pyrene	19.604	202	11211	0.385	ng	# 95
32) Benzo(a)anthracene	21.356	228	8767	0.409	ng	92
33) Chrysene	21.410	228	8131	0.386	ng	# 96
34) Bis(2-ethylhexyl)phtha...	21.302	149	8107	0.160	ng	# 89
36) Indeno(1,2,3-cd)pyrene	26.108	276	8788	0.422	ng	# 81
37) Benzo(b)fluoranthene	23.000	252	8154	0.417	ng	# 48
38) Benzo(k)fluoranthene	23.050	252	7443	0.403	ng	# 49
39) Benzo(a)pyrene	23.602	252	6993	0.400	ng	# 45
40) Dibenzo(a,h)anthracene	26.134	278	6860	0.425	ng	# 42
41) Benzo(g,h,i)perylene	26.845	276	7714	0.425	ng	# 83

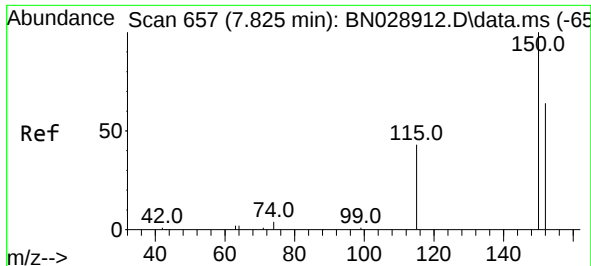
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113023\
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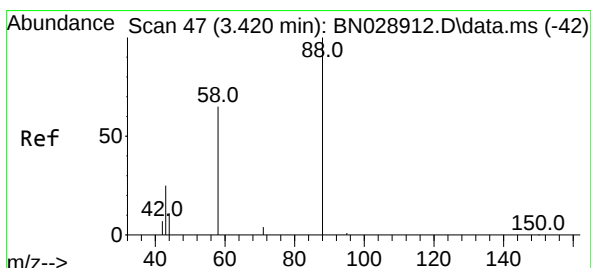
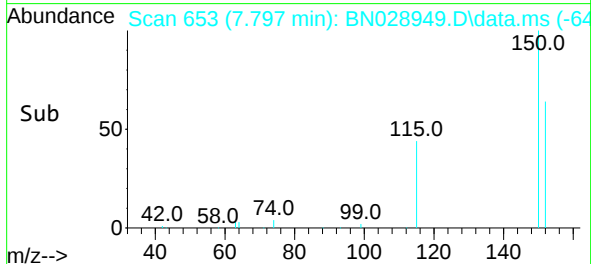
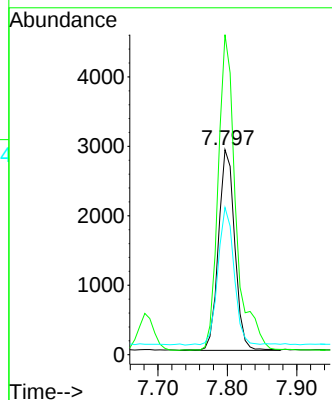
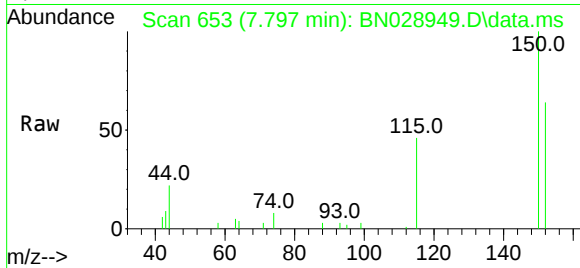




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.797 min Scan# 61
 Delta R.T. -0.014 min
 Lab File: BN028949.D
 Acq: 01 Dec 2023 16:05

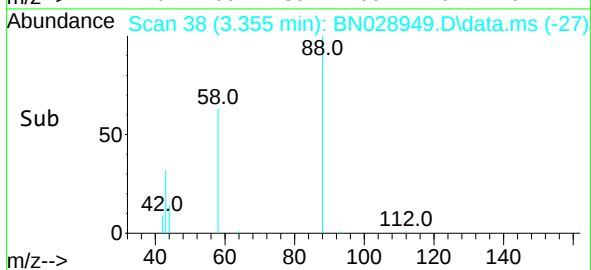
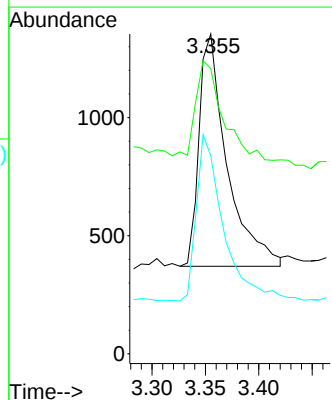
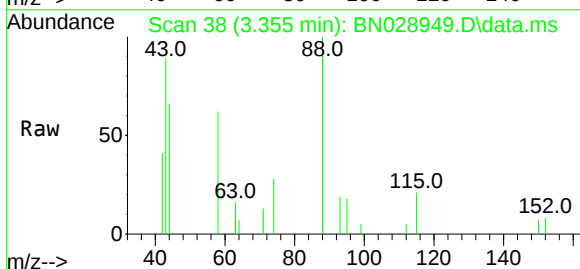
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

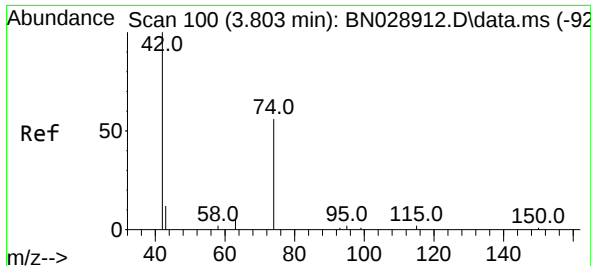
Tgt Ion:152 Resp: 4686
 Ion Ratio Lower Upper
 152 100
 150 156.2 123.4 185.2
 115 71.8 59.1 88.7



#2
 1,4-Dioxane
 Concen: 0.391 ng
 RT: 3.355 min Scan# 38
 Delta R.T. -0.022 min
 Lab File: BN028949.D
 Acq: 01 Dec 2023 16:05

Tgt Ion: 88 Resp: 1795
 Ion Ratio Lower Upper
 88 100
 43 41.7 29.9 44.9
 58 68.4 55.0 82.4

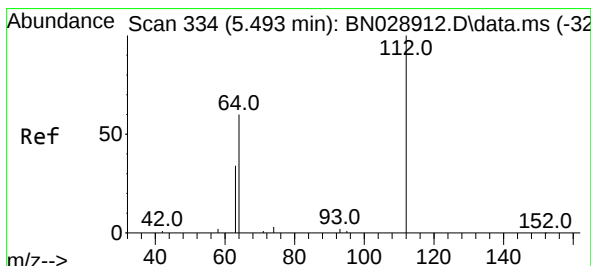
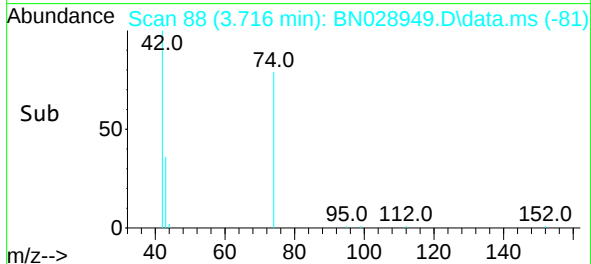
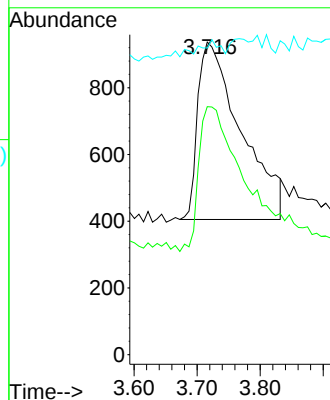
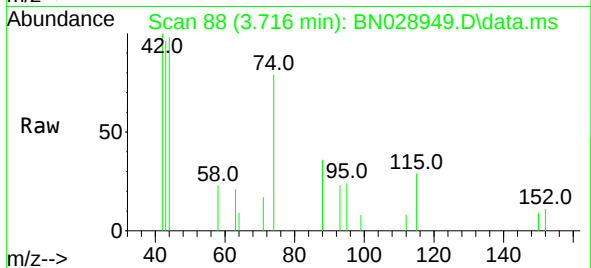




#3
n-Nitrosodimethylamine
Concen: 0.444 ng
RT: 3.716 min Scan# 81
Delta R.T. -0.051 min
Lab File: BN028949.D
Acq: 01 Dec 2023 16:05

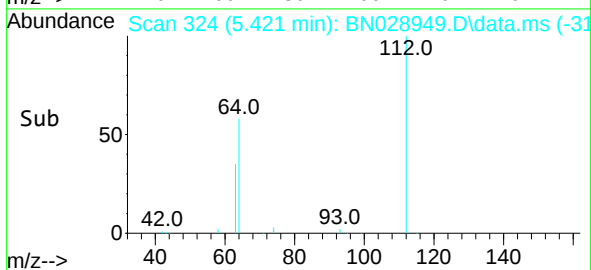
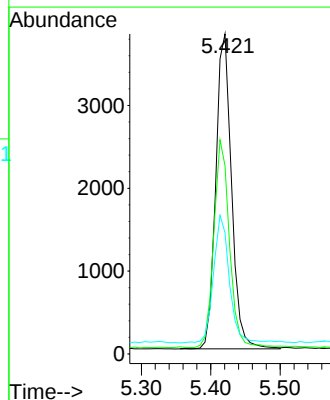
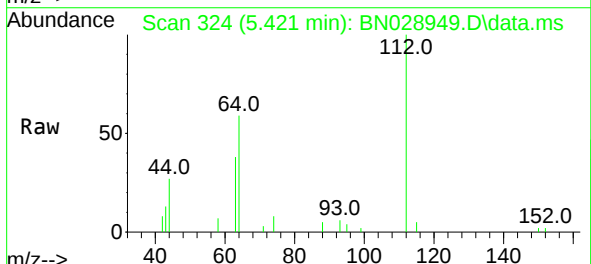
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

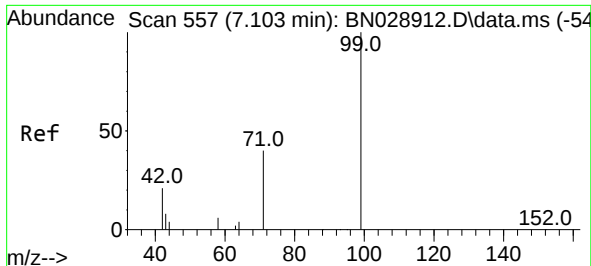
Tgt Ion: 42 Resp: 2540
Ion Ratio Lower Upper
42 100
74 82.5 57.0 85.6
44 4.3 0.0 0.0#



#4
2-Fluorophenol
Concen: 0.424 ng
RT: 5.421 min Scan# 324
Delta R.T. -0.029 min
Lab File: BN028949.D
Acq: 01 Dec 2023 16:05

Tgt Ion: 112 Resp: 6014
Ion Ratio Lower Upper
112 100
64 66.1 51.5 77.3
63 40.6 30.4 45.6

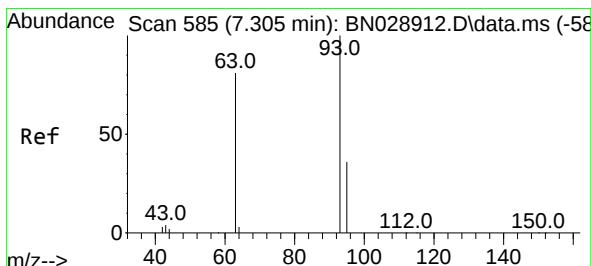
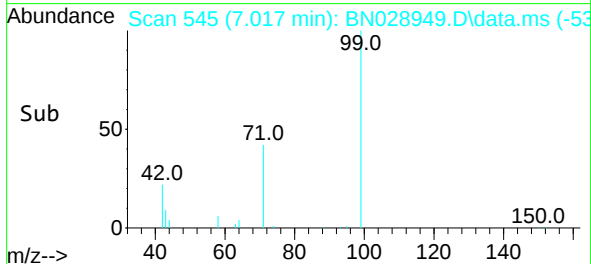
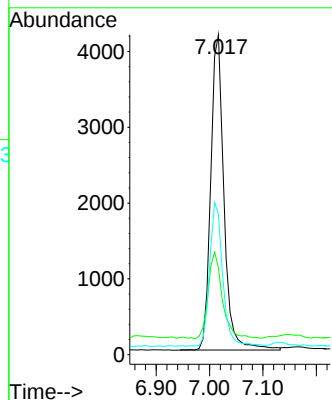
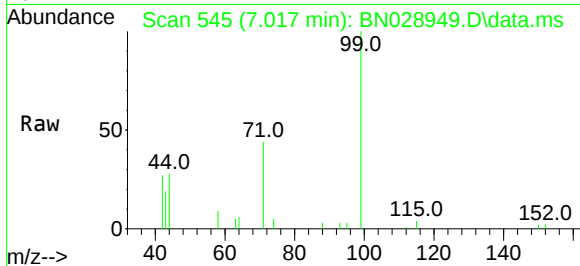




#5
Phenol-d6
Concen: 0.456 ng
RT: 7.017 min Scan# 54
Delta R.T. -0.029 min
Lab File: BN028949.D
Acq: 01 Dec 2023 16:05

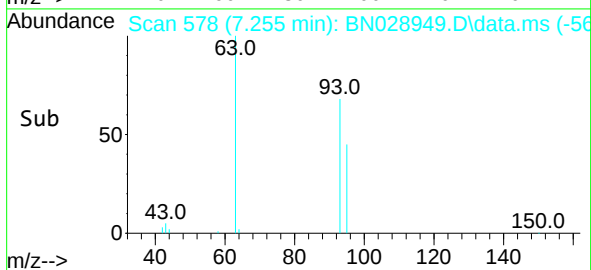
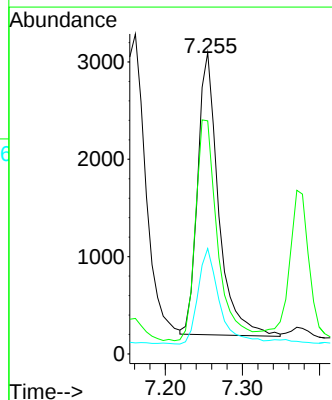
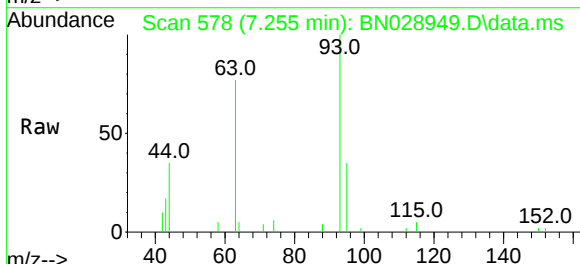
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

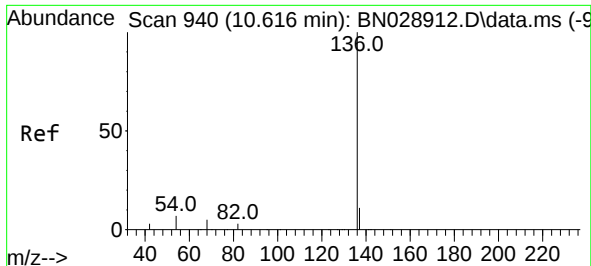
Tgt Ion: 99 Resp: 7184
Ion Ratio Lower Upper
99 100
42 29.5 21.2 31.8
71 45.3 35.4 53.0



#6
bis(2-Chloroethyl)ether
Concen: 0.412 ng
RT: 7.255 min Scan# 578
Delta R.T. -0.022 min
Lab File: BN028949.D
Acq: 01 Dec 2023 16:05

Tgt Ion: 93 Resp: 5450
Ion Ratio Lower Upper
93 100
63 82.8 66.9 100.3
95 35.0 28.2 42.4

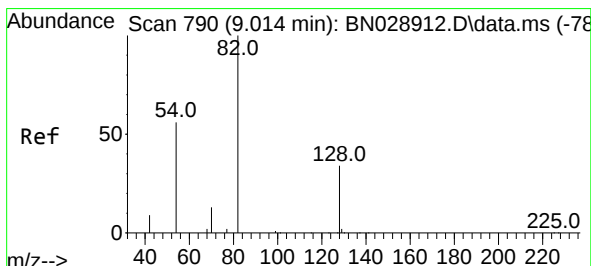
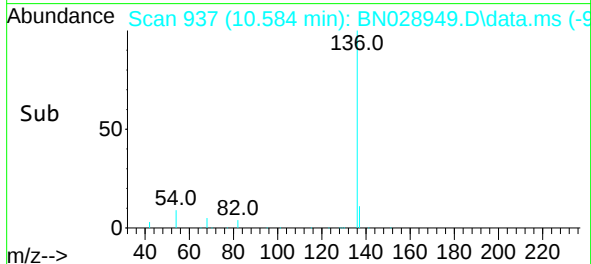
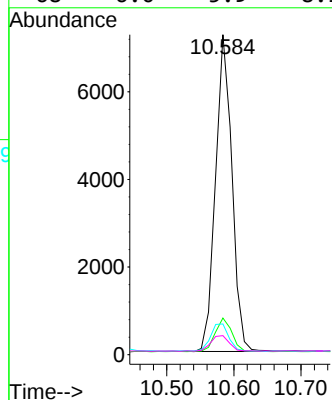
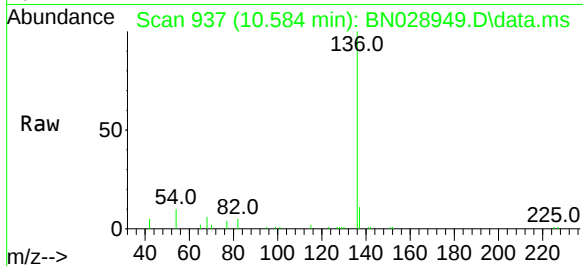




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.584 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN028949.D
Acq: 01 Dec 2023 16:05

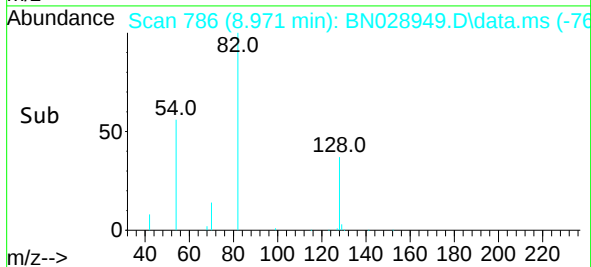
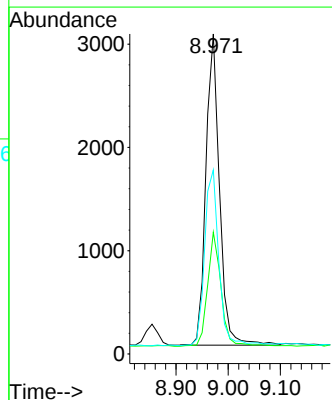
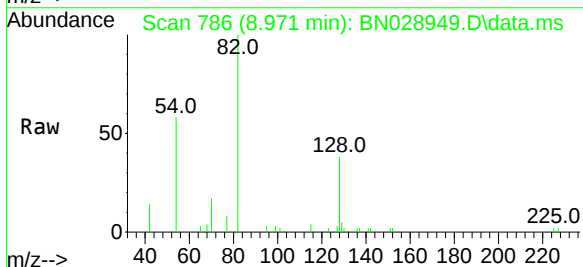
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

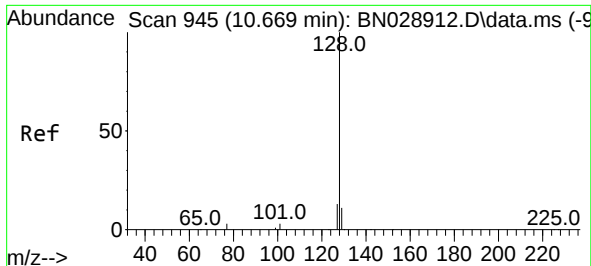
Tgt Ion:	136	Resp:	12311
Ion Ratio	Lower	Upper	
136	100		
137	11.5	10.6	16.0
54	9.6	7.5	11.3
68	6.0	5.9	8.9



#8
Nitrobenzene-d5
Concen: 0.445 ng
RT: 8.971 min Scan# 786
Delta R.T. -0.011 min
Lab File: BN028949.D
Acq: 01 Dec 2023 16:05

Tgt Ion:	82	Resp:	5443
Ion Ratio	Lower	Upper	
82	100		
128	38.0	29.2	43.8
54	57.5	47.0	70.6

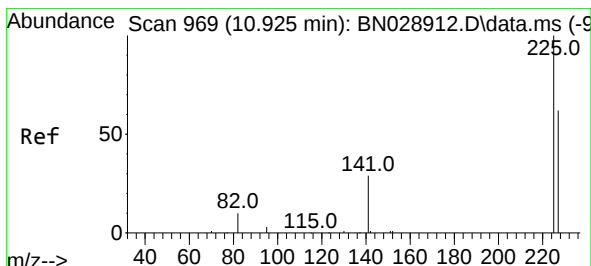
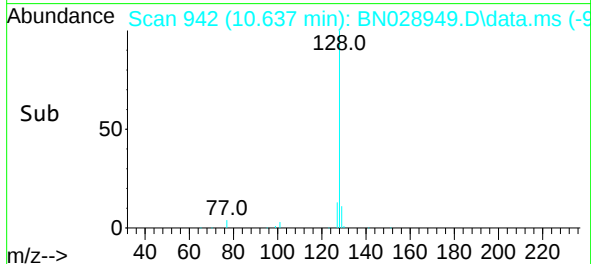
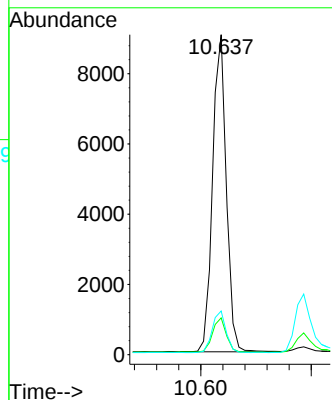
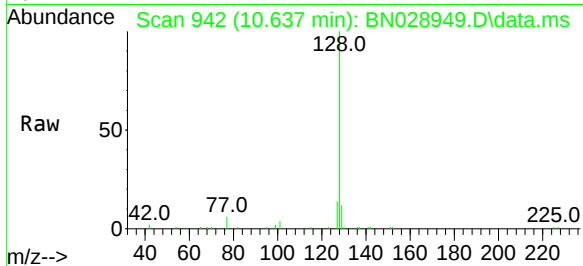




#9
Naphthalene
Concen: 0.397 ng
RT: 10.637 min Scan# 945
Delta R.T. -0.011 min
Lab File: BN028949.D
Acq: 01 Dec 2023 16:05

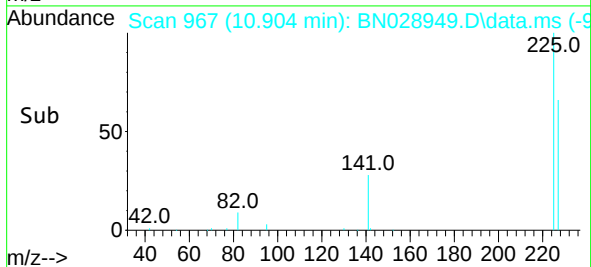
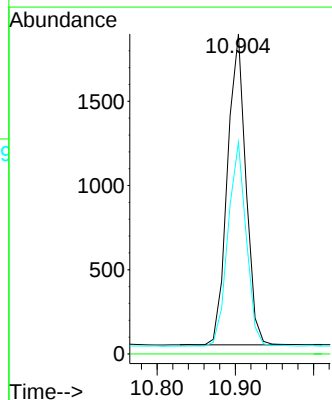
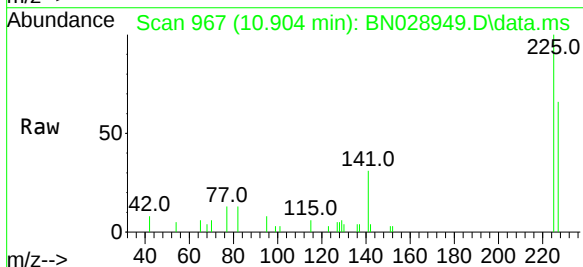
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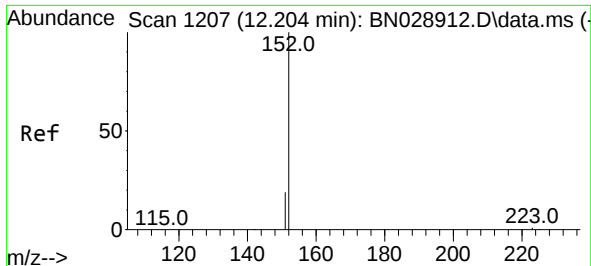
Tgt Ion:128 Resp: 15548
Ion Ratio Lower Upper
128 100
129 11.5 9.5 14.3
127 13.7 11.0 16.4



#10
Hexachlorobutadiene
Concen: 0.376 ng
RT: 10.904 min Scan# 967
Delta R.T. -0.011 min
Lab File: BN028949.D
Acq: 01 Dec 2023 16:05

Tgt Ion:225 Resp: 3007
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.9 50.6 76.0

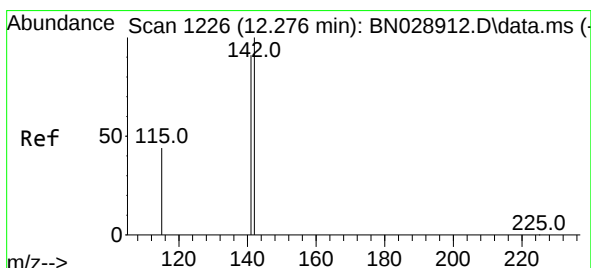
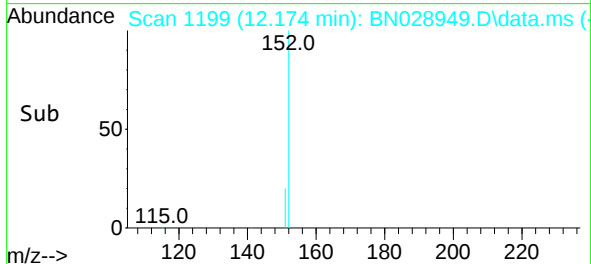
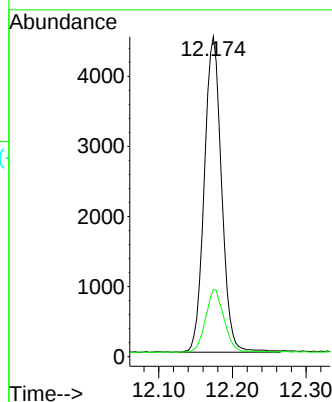
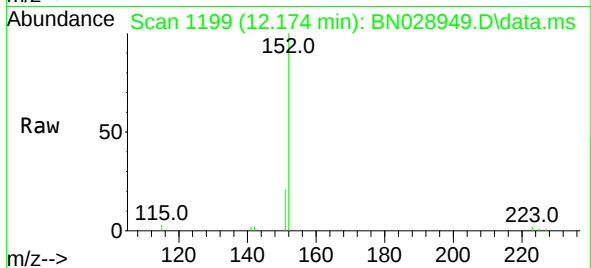




#11
2-Methylnaphthalene-d10
Concen: 0.371 ng
RT: 12.174 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN028949.D
Acq: 01 Dec 2023 16:05

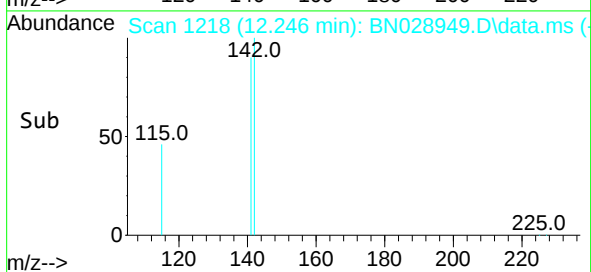
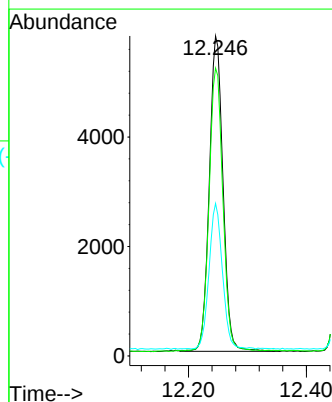
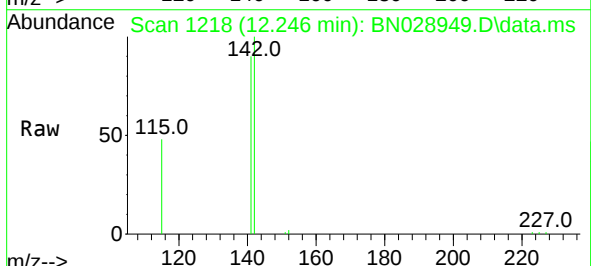
Instrument :
BNA_N
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SSTDCCC0.4EC

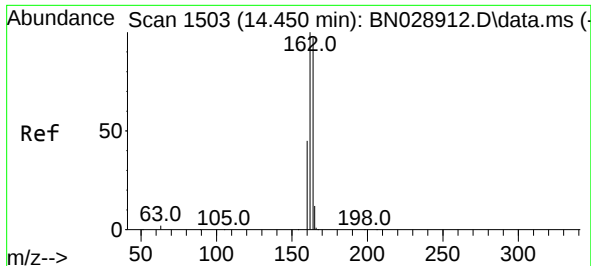
Tgt Ion:152 Resp: 7325
Ion Ratio Lower Upper
152 100
151 21.0 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.376 ng
RT: 12.246 min Scan# 1218
Delta R.T. -0.011 min
Lab File: BN028949.D
Acq: 01 Dec 2023 16:05

Tgt Ion:142 Resp: 9251
Ion Ratio Lower Upper
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141 90.0 73.1 109.7
115 47.6 37.6 56.4

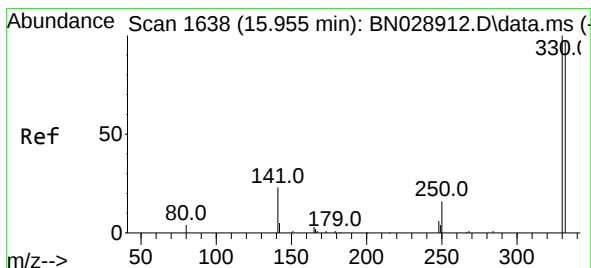
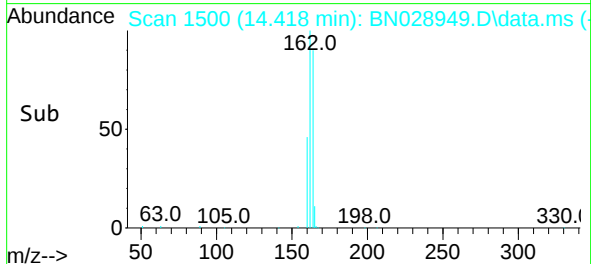
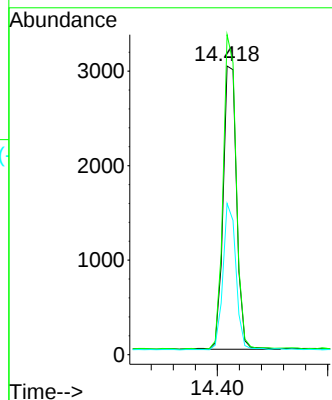
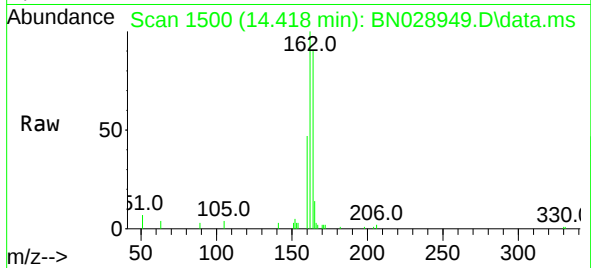




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.418 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN028949.D
Acq: 01 Dec 2023 16:05

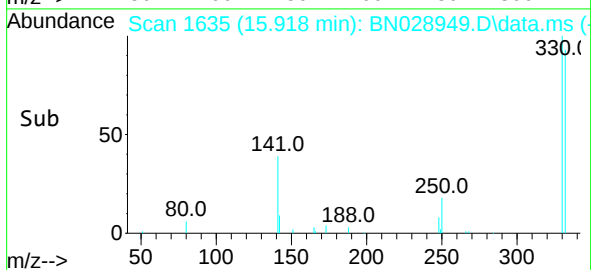
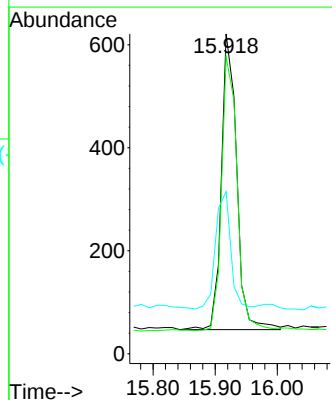
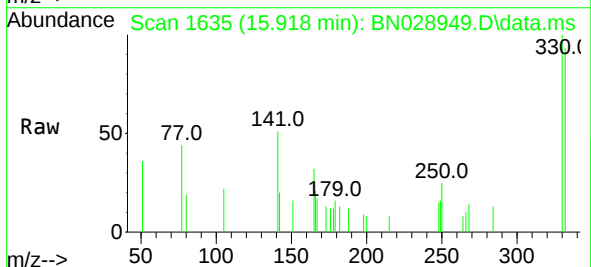
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

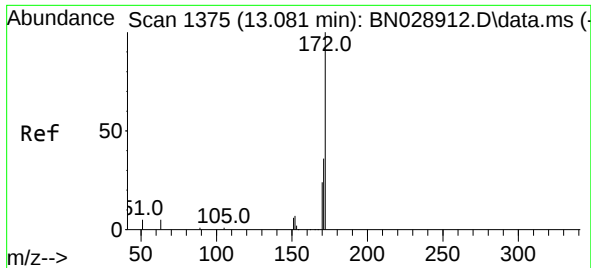
Tgt Ion:164 Resp: 5071
Ion Ratio Lower Upper
164 100
162 110.9 81.7 122.5
160 52.4 37.0 55.6



#14
2,4,6-Tribromophenol
Concen: 0.285 ng
RT: 15.918 min Scan# 1635
Delta R.T. -0.012 min
Lab File: BN028949.D
Acq: 01 Dec 2023 16:05

Tgt Ion:330 Resp: 976
Ion Ratio Lower Upper
330 100
332 94.1 75.4 113.2
141 39.3 35.7 53.5

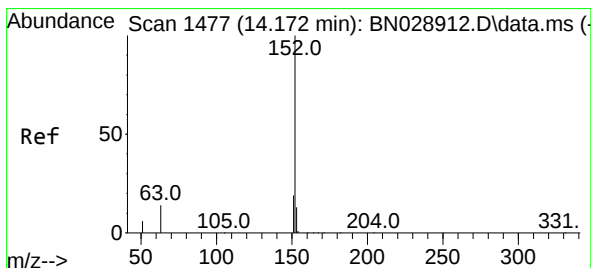
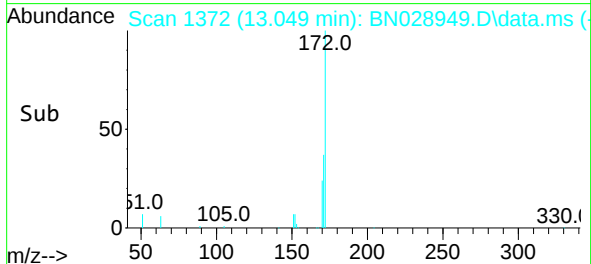
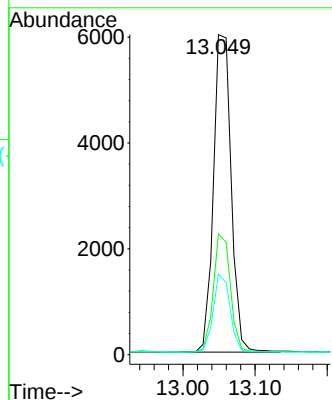
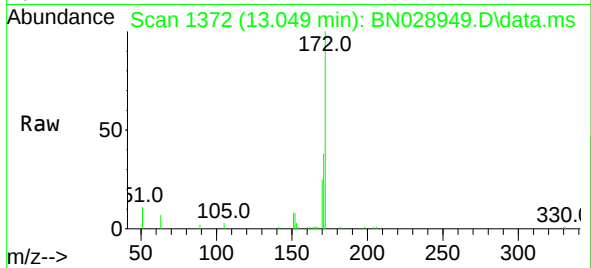




#15
2-Fluorobiphenyl
Concen: 0.469 ng
RT: 13.049 min Scan# 11
Delta R.T. -0.021 min
Lab File: BN028949.D
Acq: 01 Dec 2023 16:05

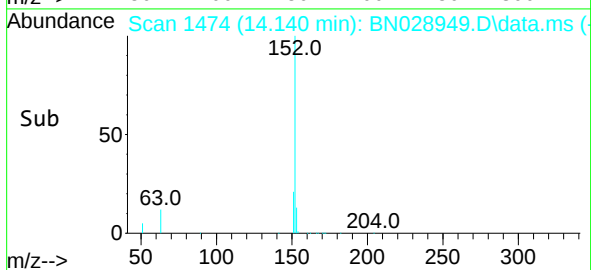
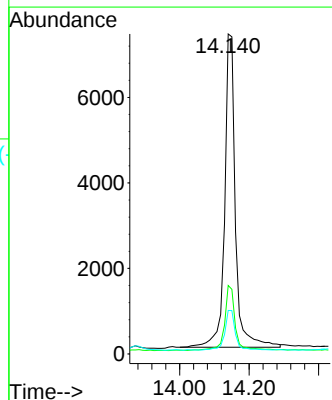
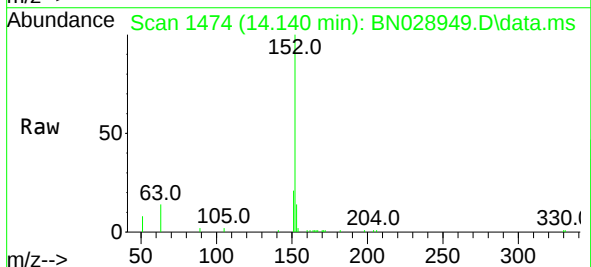
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

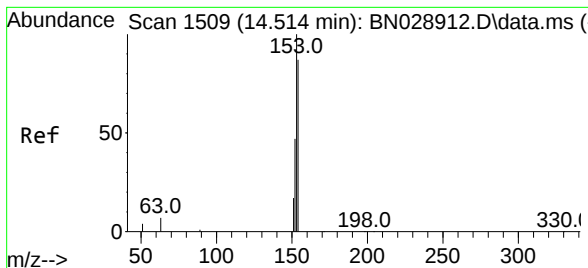
Tgt Ion:172 Resp: 10273
Ion Ratio Lower Upper
172 100
171 37.8 29.0 43.4
170 25.1 19.7 29.5



#16
Acenaphthylene
Concen: 0.589 ng
RT: 14.140 min Scan# 1474
Delta R.T. -0.011 min
Lab File: BN028949.D
Acq: 01 Dec 2023 16:05

Tgt Ion:152 Resp: 15815
Ion Ratio Lower Upper
152 100
151 20.6 15.9 23.9
153 12.4 10.8 16.2





#17

Acenaphthene

Concen: 0.430 ng

RT: 14.482 min Scan# 1506

Delta R.T. -0.011 min

Lab File: BN028949.D

Acq: 01 Dec 2023 16:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

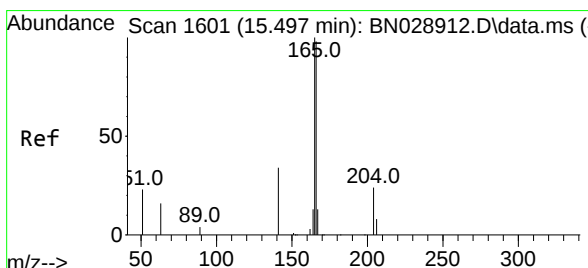
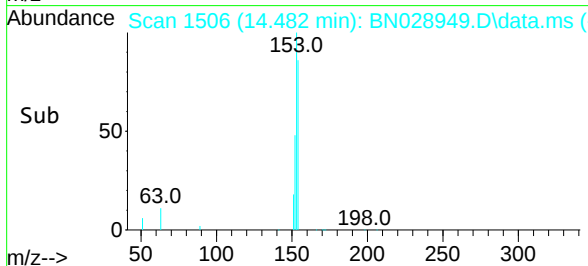
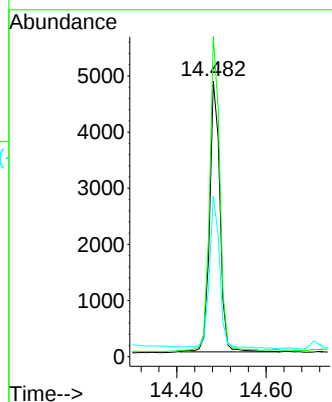
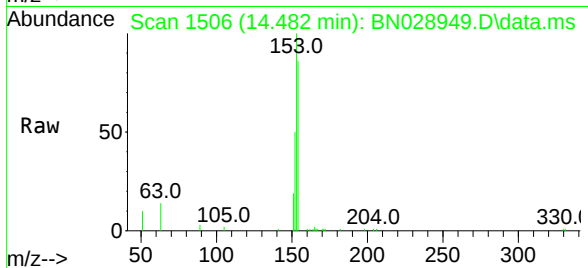
Tgt Ion:154 Resp: 7668

Ion Ratio Lower Upper

154 100

153 114.3 93.8 140.6

152 56.8 44.5 66.7



#18

Fluorene

Concen: 0.415 ng

RT: 15.476 min Scan# 1599

Delta R.T. -0.011 min

Lab File: BN028949.D

Acq: 01 Dec 2023 16:05

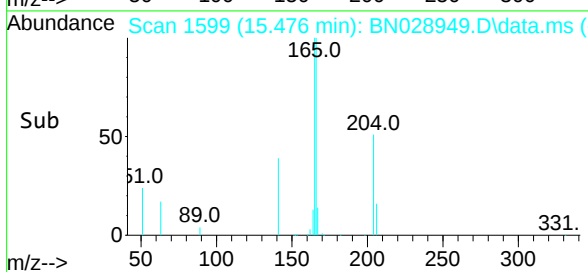
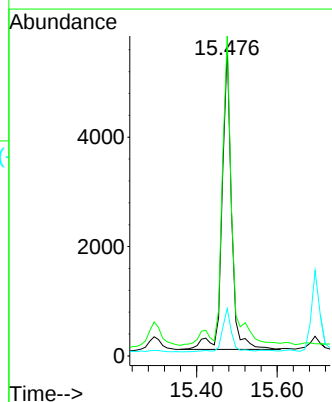
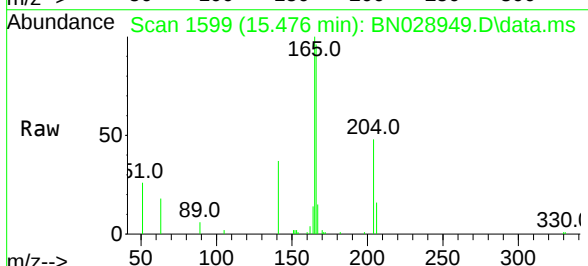
Tgt Ion:166 Resp: 9363

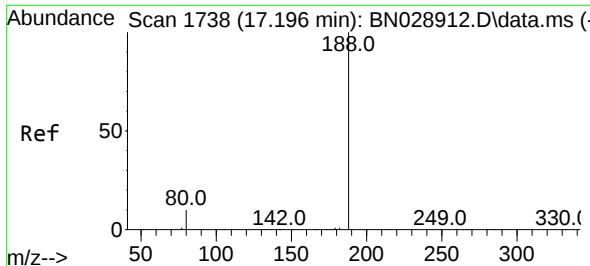
Ion Ratio Lower Upper

166 100

165 103.8 79.4 119.2

167 13.7 11.0 16.4

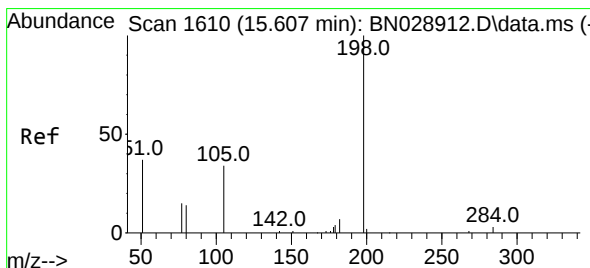
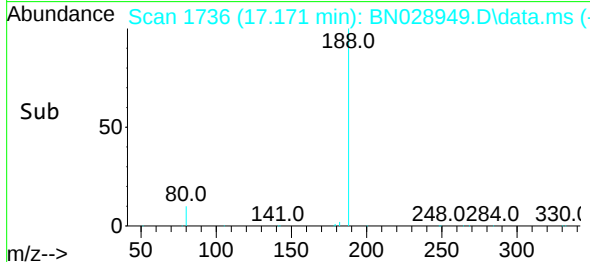
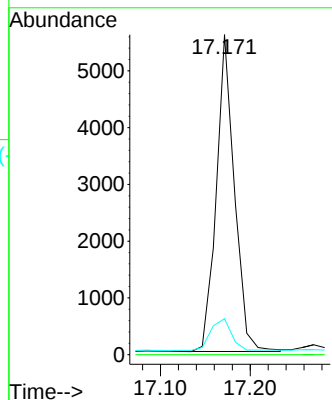
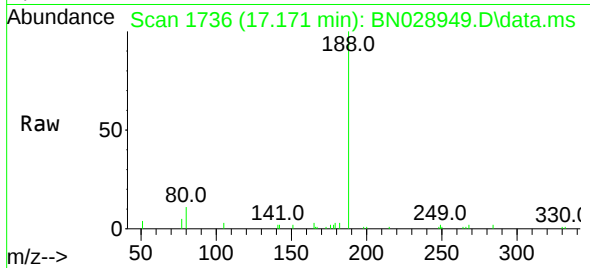




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.171 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN028949.D
Acq: 01 Dec 2023 16:05

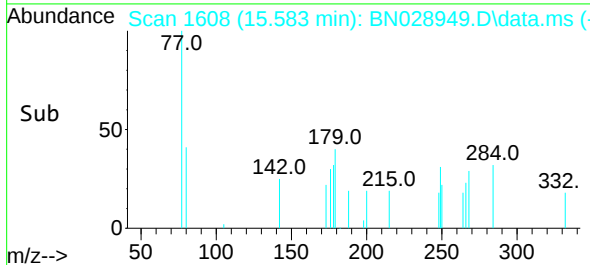
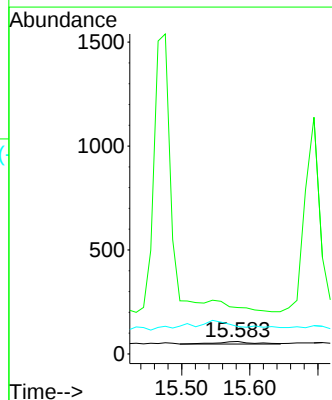
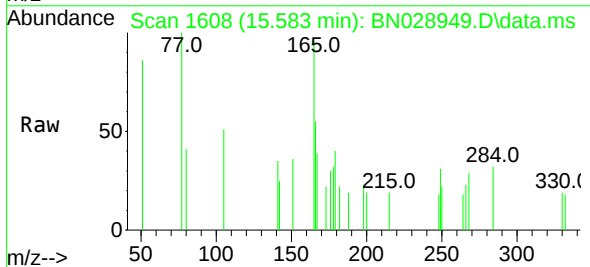
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

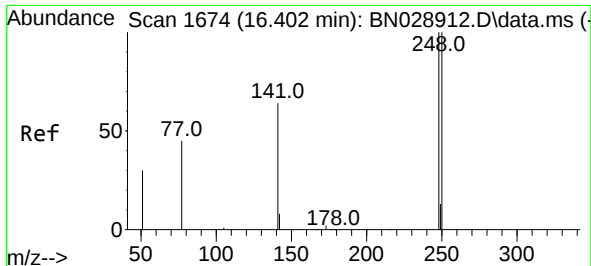
Tgt Ion:188 Resp: 7833
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.3 9.0 13.6



#20
4,6-Dinitro-2-methylphenol
Concen: 0.024 ng
RT: 15.583 min Scan# 1608
Delta R.T. 0.012 min
Lab File: BN028949.D
Acq: 01 Dec 2023 16:05

Tgt Ion:198 Resp: 42
Ion Ratio Lower Upper
198 100
51 371.7 76.2 114.4#
105 220.0 64.9 97.3#

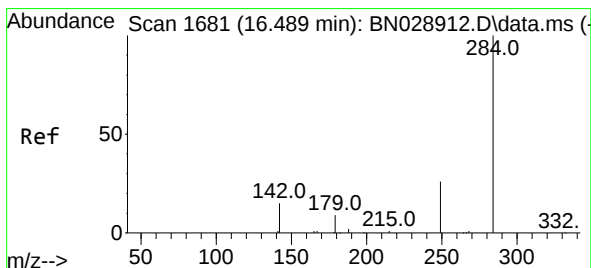
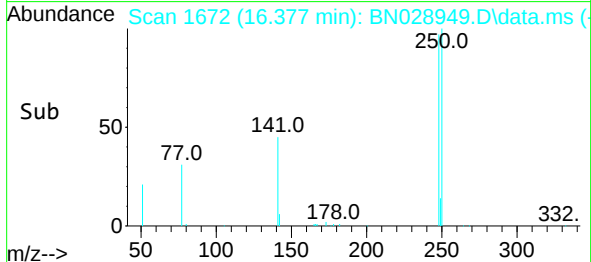
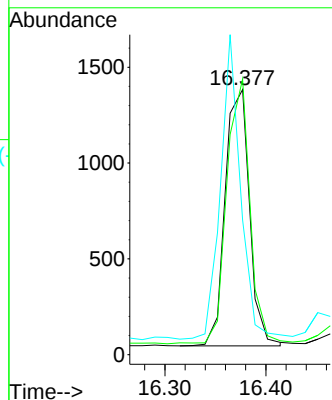
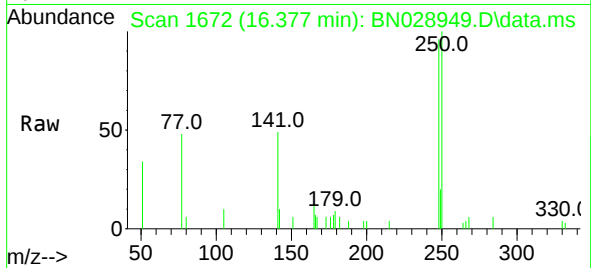




#21
4-Bromophenyl-phenylether
Concen: 0.416 ng
RT: 16.377 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BN028949.D
Acq: 01 Dec 2023 16:05

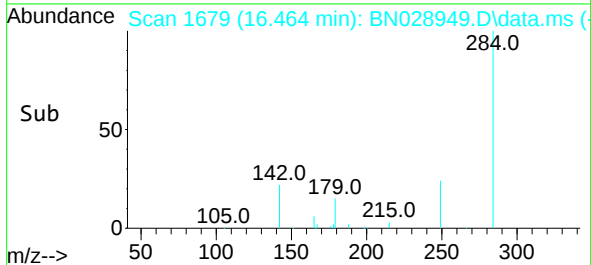
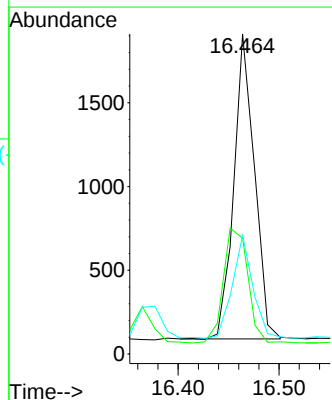
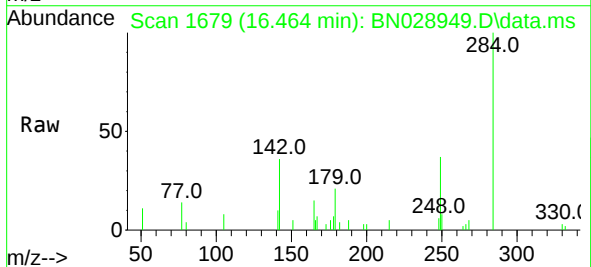
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

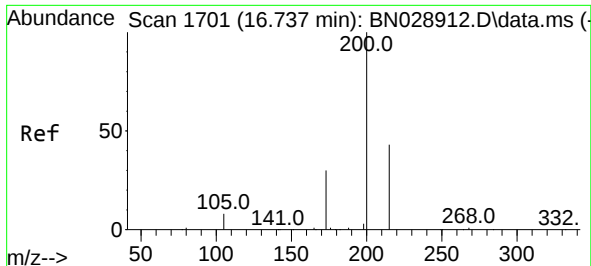
Tgt Ion:248 Resp: 2242
Ion Ratio Lower Upper
248 100
250 104.0 83.5 125.3
141 50.8 52.9 79.3#



#22
Hexachlorobenzene
Concen: 0.392 ng
RT: 16.464 min Scan# 1679
Delta R.T. 0.000 min
Lab File: BN028949.D
Acq: 01 Dec 2023 16:05

Tgt Ion:284 Resp: 2591
Ion Ratio Lower Upper
284 100
142 44.4 34.1 51.1
249 33.5 25.7 38.5

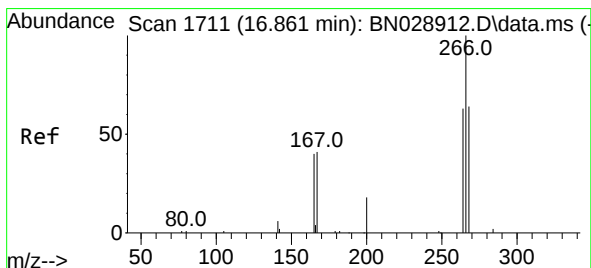
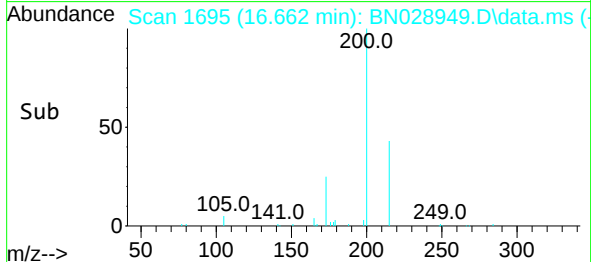
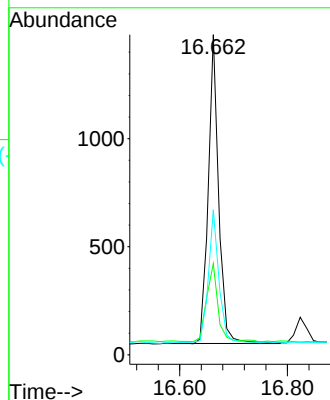
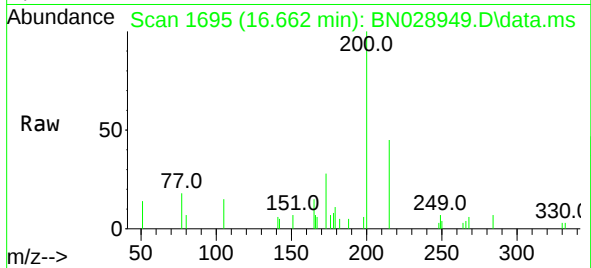




#23
Atrazine
Concen: 0.405 ng
RT: 16.662 min Scan# 1708
Delta R.T. -0.025 min
Lab File: BN028949.D
Acq: 01 Dec 2023 16:05

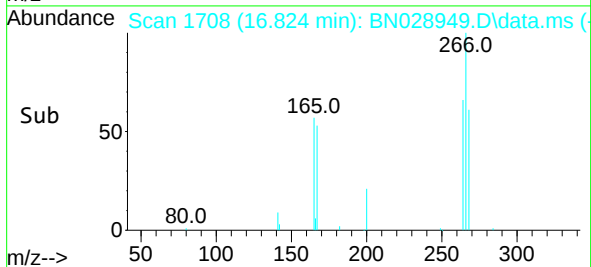
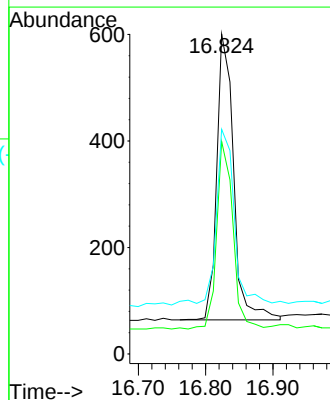
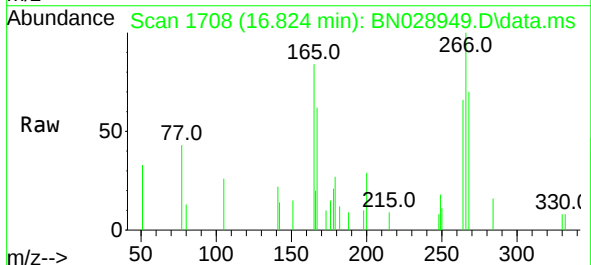
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

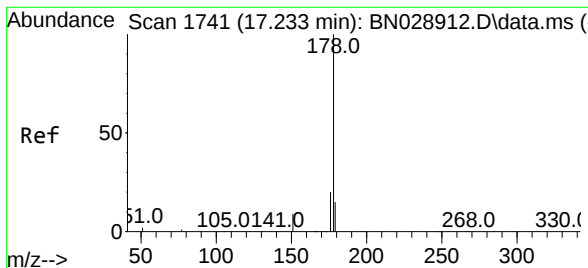
Tgt Ion:200 Resp: 1913
Ion Ratio Lower Upper
200 100
173 28.5 26.2 39.4
215 45.3 35.8 53.6



#24
Pentachlorophenol
Concen: 0.303 ng
RT: 16.824 min Scan# 1708
Delta R.T. -0.012 min
Lab File: BN028949.D
Acq: 01 Dec 2023 16:05

Tgt Ion:266 Resp: 932
Ion Ratio Lower Upper
266 100
264 63.1 50.7 76.1
268 66.8 54.9 82.3





#25

Phenanthrene

Concen: 0.388 ng

RT: 17.209 min Scan# 1739

Delta R.T. -0.012 min

Lab File: BN028949.D

Acq: 01 Dec 2023 16:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

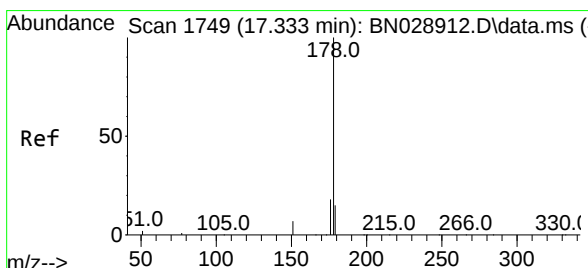
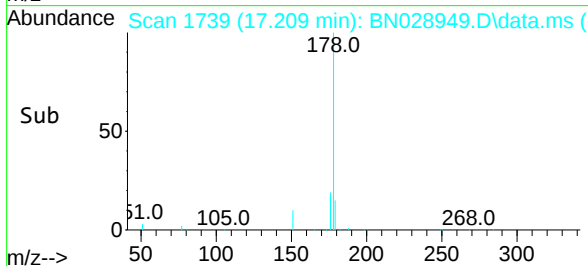
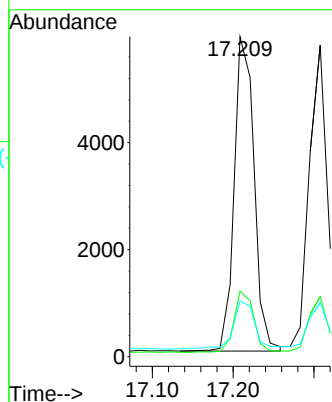
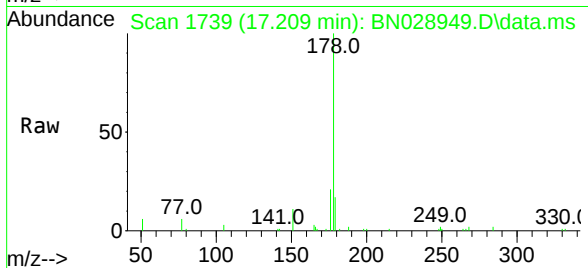
Tgt Ion:178 Resp: 10034

Ion Ratio Lower Upper

178 100

176 19.3 16.4 24.6

179 16.6 14.1 21.1



#26

Anthracene

Concen: 0.381 ng

RT: 17.308 min Scan# 1747

Delta R.T. 0.000 min

Lab File: BN028949.D

Acq: 01 Dec 2023 16:05

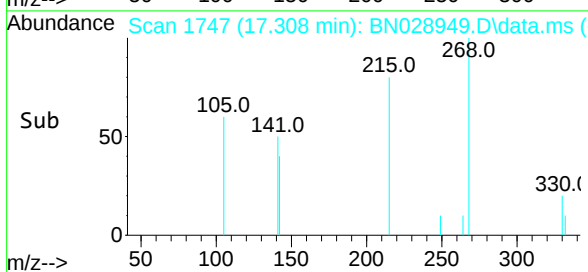
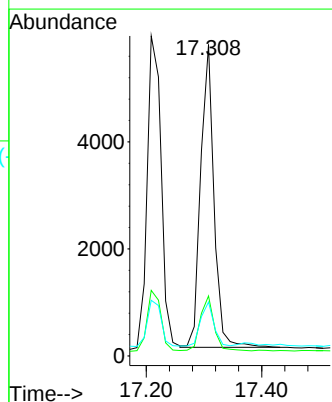
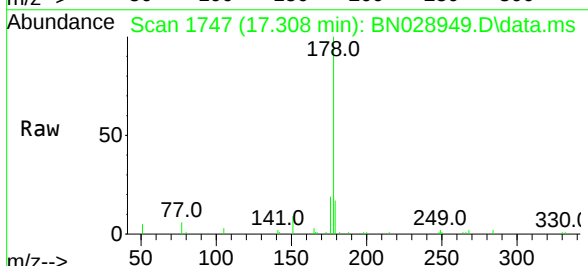
Tgt Ion:178 Resp: 9107

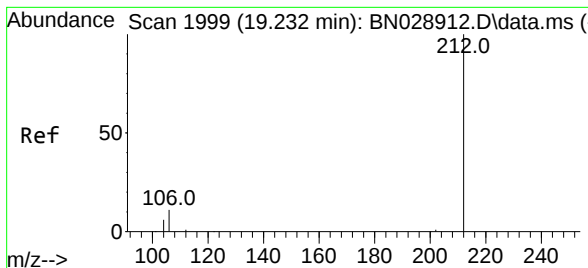
Ion Ratio Lower Upper

178 100

176 18.5 15.2 22.8

179 14.2 12.2 18.2

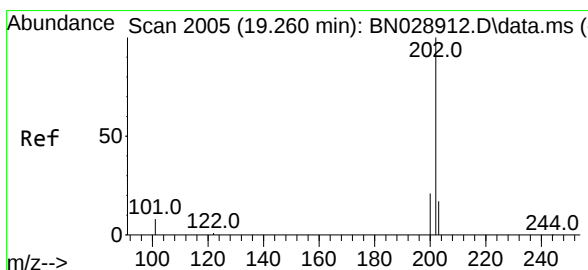
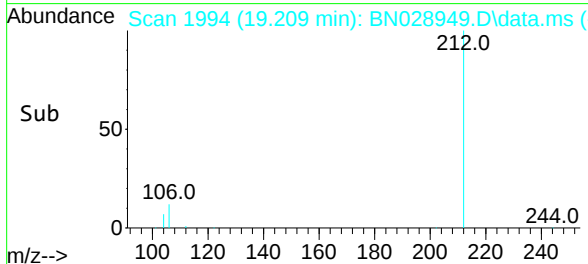
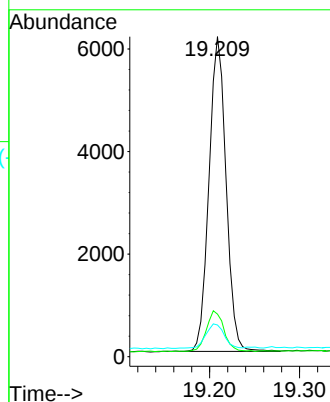
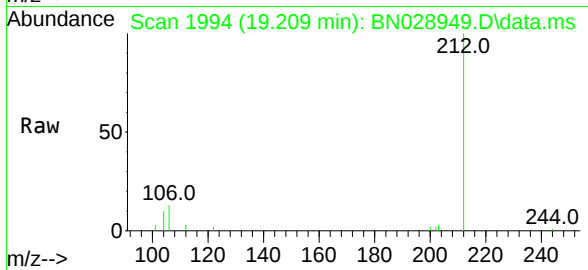




#27
Fluoranthene-d10
Concen: 0.394 ng
RT: 19.209 min Scan# 1999
Delta R.T. -0.005 min
Lab File: BN028949.D
Acq: 01 Dec 2023 16:05

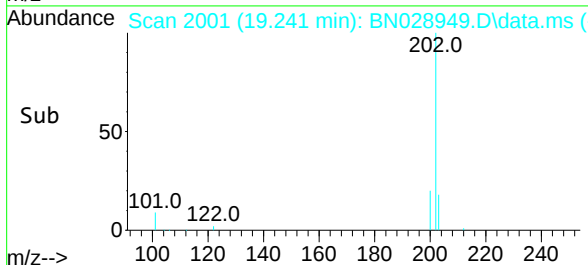
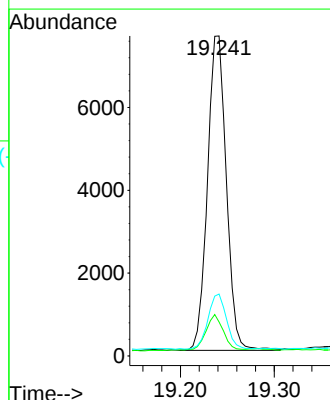
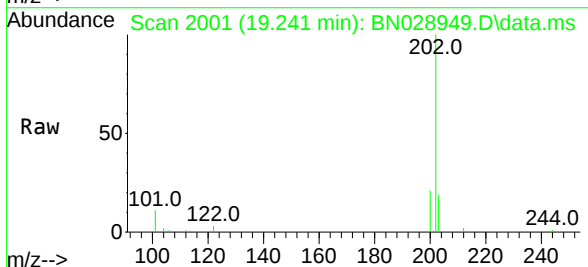
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

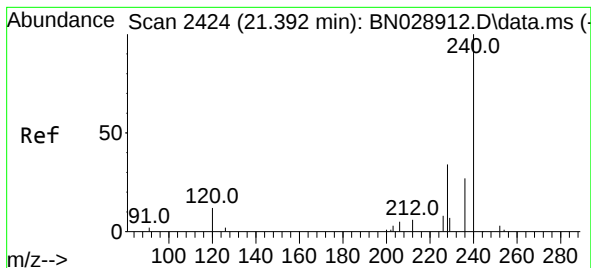
Tgt Ion:212 Resp: 8117
Ion Ratio Lower Upper
212 100
106 13.5 9.4 14.2
104 8.9 6.2 9.2



#28
Fluoranthene
Concen: 0.395 ng
RT: 19.241 min Scan# 2001
Delta R.T. -0.005 min
Lab File: BN028949.D
Acq: 01 Dec 2023 16:05

Tgt Ion:202 Resp: 10610
Ion Ratio Lower Upper
202 100
101 10.8 7.3 10.9
203 17.1 14.1 21.1





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.374 min Scan# 2422

Delta R.T. 0.000 min

Lab File: BN028949.D

Acq: 01 Dec 2023 16:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

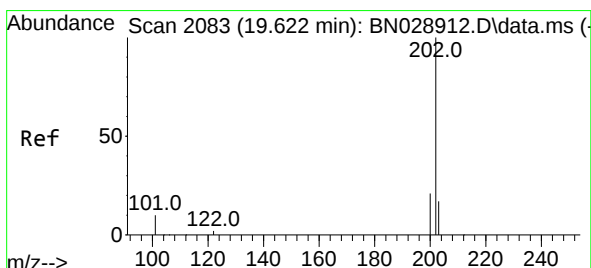
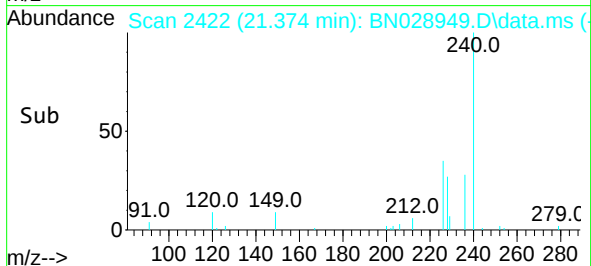
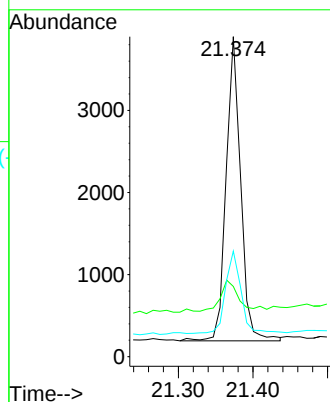
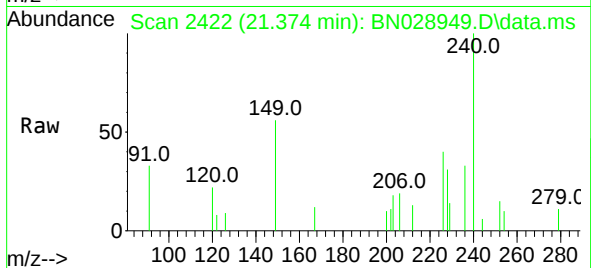
Tgt Ion:240 Resp: 5045

Ion Ratio Lower Upper

240 100

120 21.9 37.1 55.7#

236 33.0 32.4 48.6



#30

Pyrene

Concen: 0.385 ng

RT: 19.604 min Scan# 2079

Delta R.T. -0.005 min

Lab File: BN028949.D

Acq: 01 Dec 2023 16:05

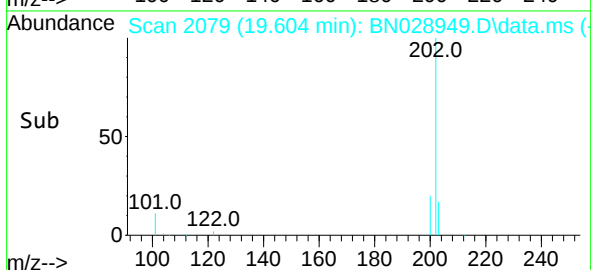
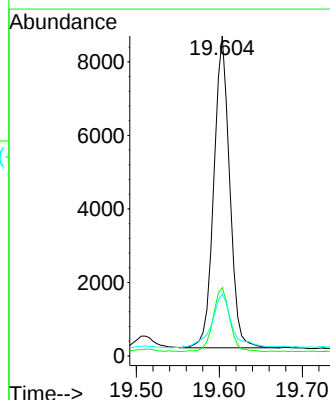
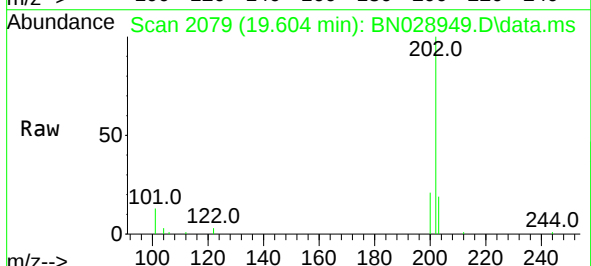
Tgt Ion:202 Resp: 11211

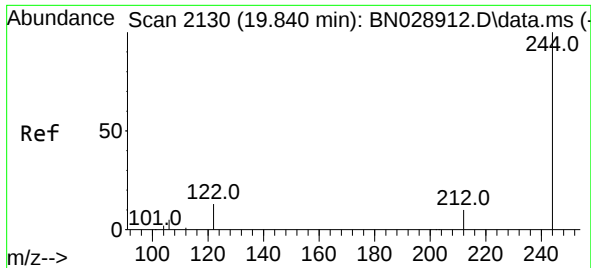
Ion Ratio Lower Upper

202 100

200 21.5 16.9 25.3

203 22.5 14.8 22.2#

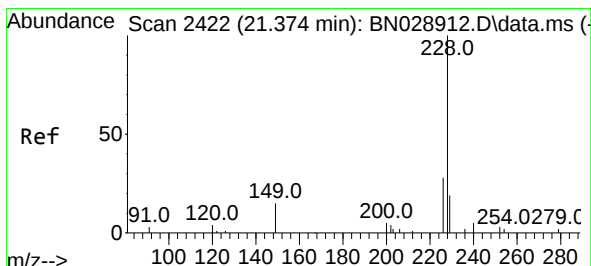
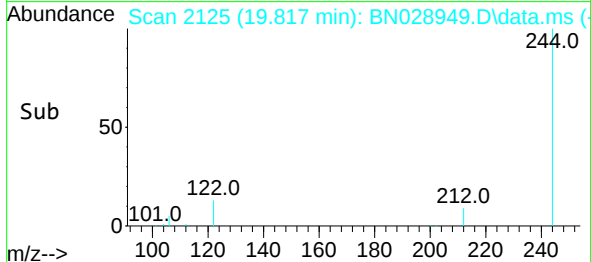
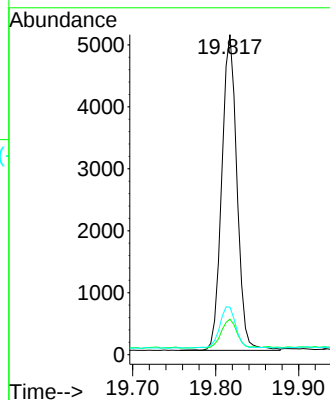
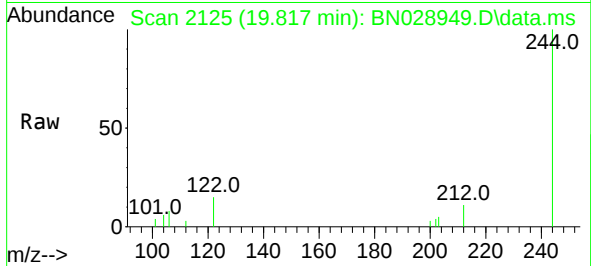




#31
 Terphenyl-d14
 Concen: 0.431 ng
 RT: 19.817 min Scan# 2130
 Delta R.T. -0.005 min
 Lab File: BN028949.D
 Acq: 01 Dec 2023 16:05

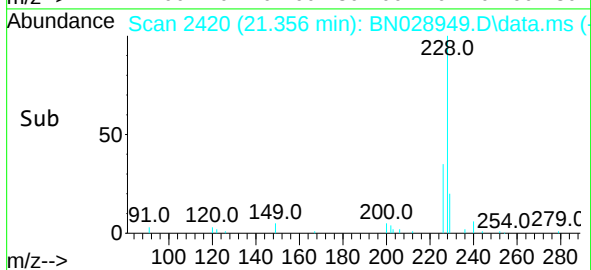
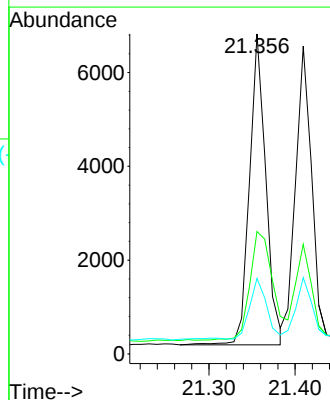
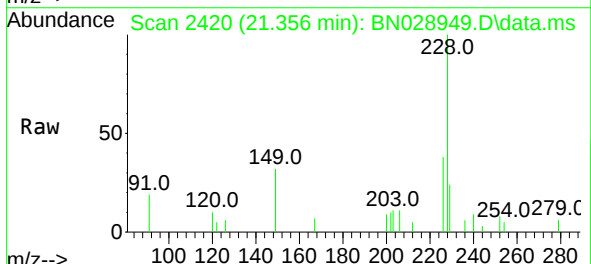
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

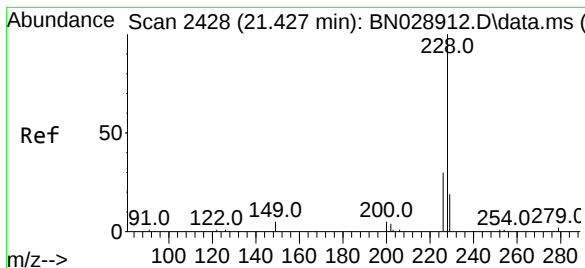
Tgt Ion:244 Resp: 6453
 Ion Ratio Lower Upper
 244 100
 212 11.1 11.5 17.3#
 122 14.9 13.2 19.8



#32
 Benzo(a)anthracene
 Concen: 0.409 ng
 RT: 21.356 min Scan# 2420
 Delta R.T. 0.000 min
 Lab File: BN028949.D
 Acq: 01 Dec 2023 16:05

Tgt Ion:228 Resp: 8767
 Ion Ratio Lower Upper
 228 100
 226 38.3 26.5 39.7
 229 23.6 16.4 24.6





#33

Chrysene

Concen: 0.386 ng

RT: 21.410 min Scan# 2426

Delta R.T. 0.000 min

Lab File: BN028949.D

Acq: 01 Dec 2023 16:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

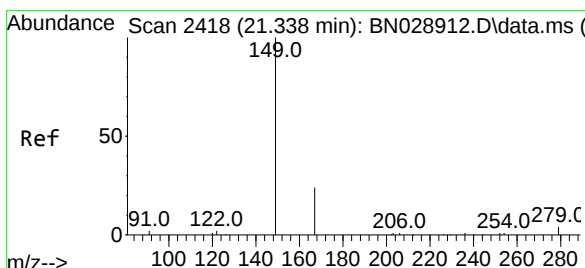
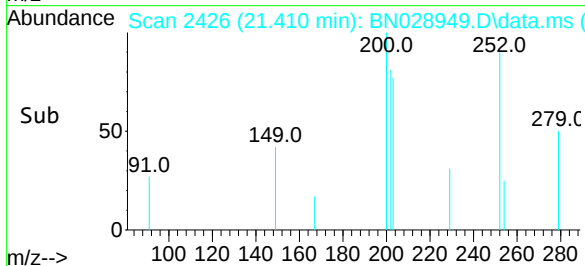
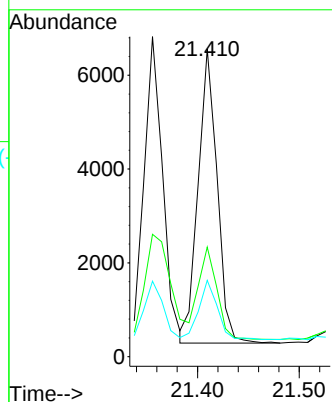
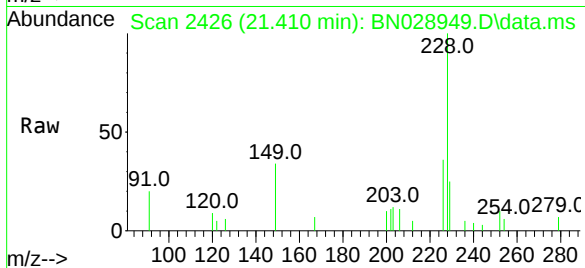
Tgt Ion:228 Resp: 8131

Ion Ratio Lower Upper

228 100

226 35.6 28.3 42.5

229 24.8 16.4 24.6#



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.160 ng

RT: 21.302 min Scan# 2414

Delta R.T. -0.009 min

Lab File: BN028949.D

Acq: 01 Dec 2023 16:05

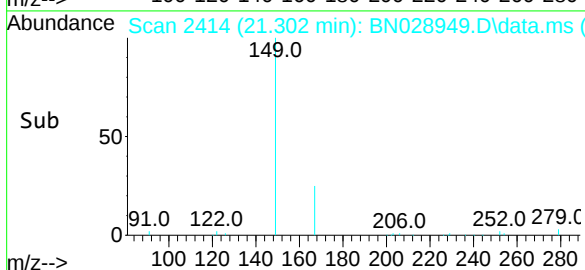
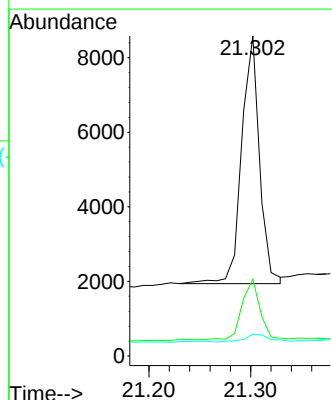
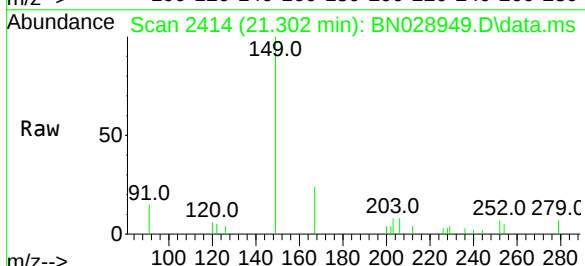
Tgt Ion:149 Resp: 8107

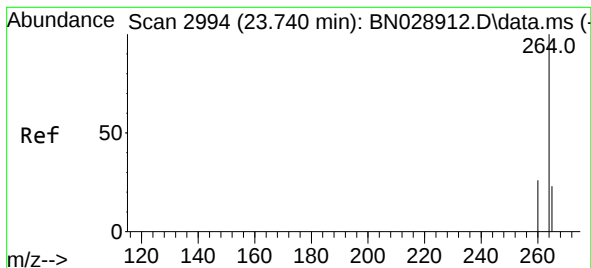
Ion Ratio Lower Upper

149 100

167 24.2 14.9 22.3#

279 4.9 6.3 9.5#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.711 min Scan# 2994

Delta R.T. -0.003 min

Lab File: BN028949.D

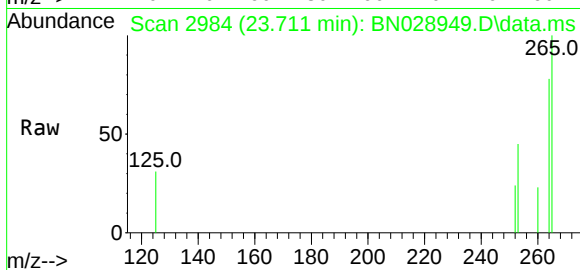
Acq: 01 Dec 2023 16:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



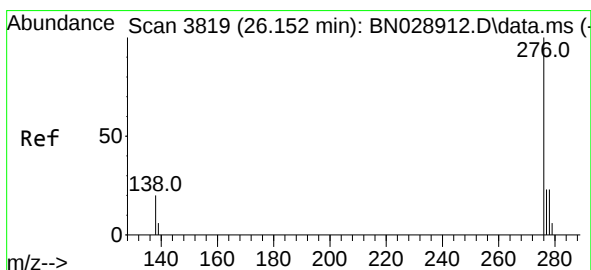
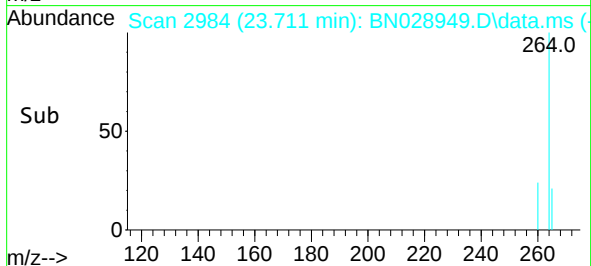
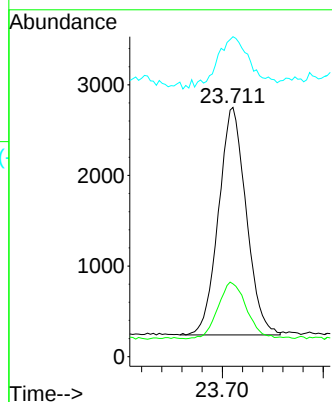
Tgt Ion:264 Resp: 4784

Ion Ratio Lower Upper

264 100

260 29.2 20.6 30.8

265 128.4 464.5 696.7#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.422 ng

RT: 26.108 min Scan# 3804

Delta R.T. -0.003 min

Lab File: BN028949.D

Acq: 01 Dec 2023 16:05

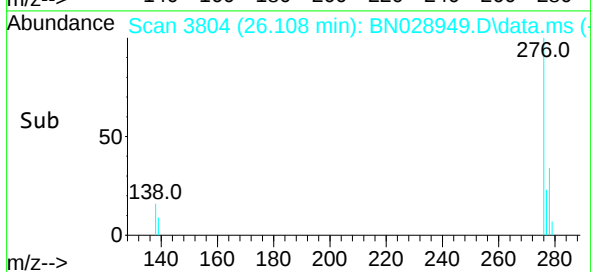
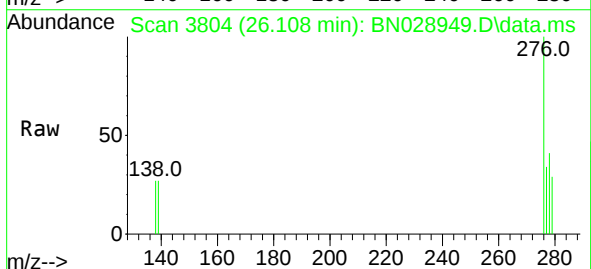
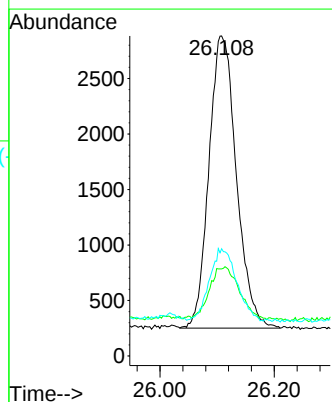
Tgt Ion:276 Resp: 8788

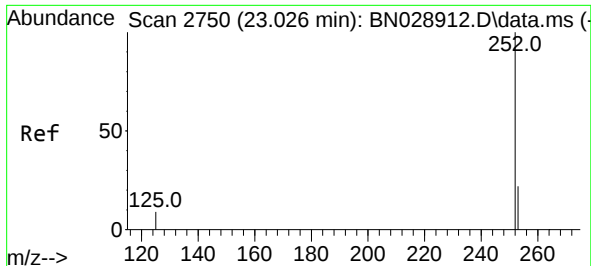
Ion Ratio Lower Upper

276 100

138 7.1 20.9 31.3#

277 24.7 20.2 30.4





#37

Benzo(b)fluoranthene

Concen: 0.417 ng

RT: 23.000 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN028949.D

Acq: 01 Dec 2023 16:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

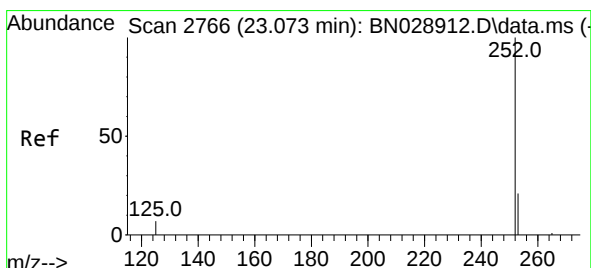
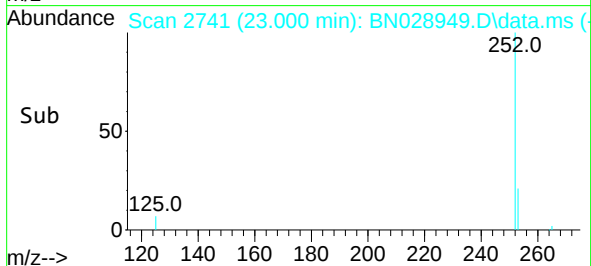
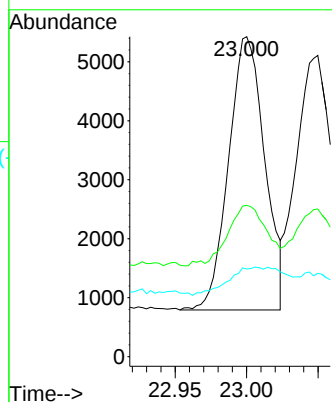
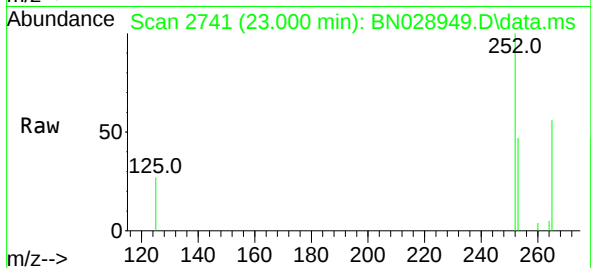
Tgt Ion:252 Resp: 8154

Ion Ratio Lower Upper

252 100

253 47.3 94.5 141.7#

125 27.4 23.8 35.8



#38

Benzo(k)fluoranthene

Concen: 0.403 ng

RT: 23.050 min Scan# 2758

Delta R.T. 0.000 min

Lab File: BN028949.D

Acq: 01 Dec 2023 16:05

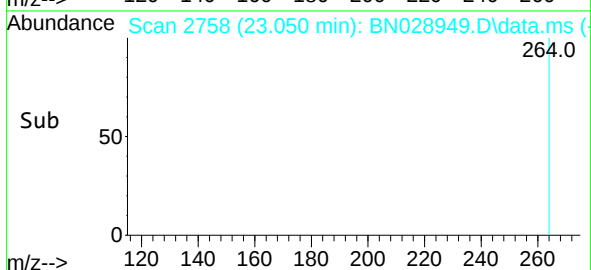
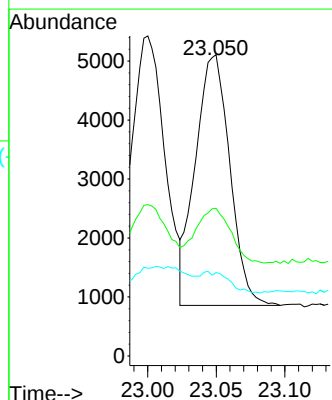
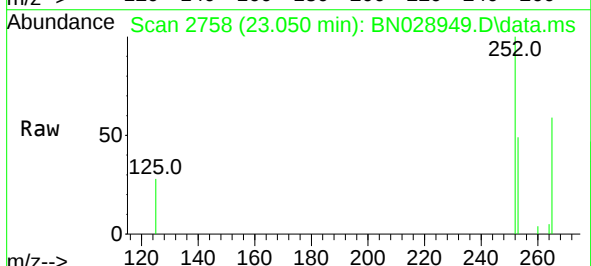
Tgt Ion:252 Resp: 7443

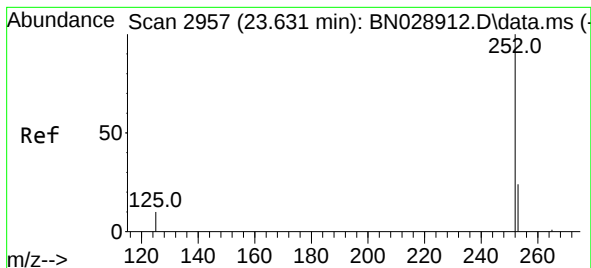
Ion Ratio Lower Upper

252 100

253 49.0 95.2 142.8#

125 27.7 24.3 36.5





#39

Benzo(a)pyrene

Concen: 0.400 ng

RT: 23.602 min Scan# 2947

Delta R.T. -0.003 min

Lab File: BN028949.D

Acq: 01 Dec 2023 16:05

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

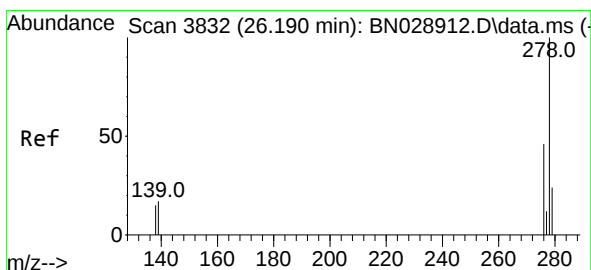
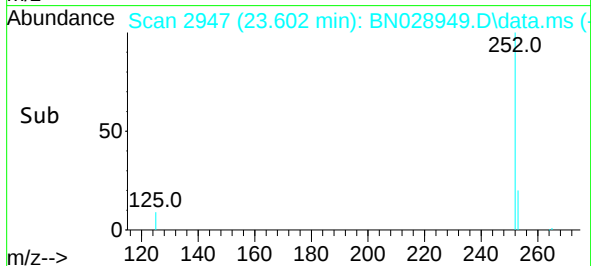
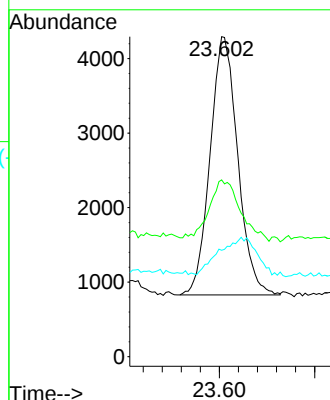
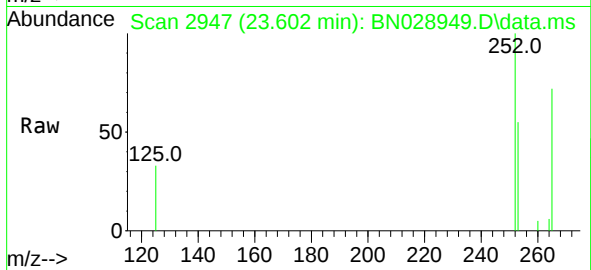
Tgt Ion:252 Resp: 6993

Ion Ratio Lower Upper

252 100

253 55.3 110.2 165.4#

125 33.3 27.0 40.4



#40

Dibenzo(a,h)anthracene

Concen: 0.425 ng

RT: 26.134 min Scan# 3813

Delta R.T. -0.006 min

Lab File: BN028949.D

Acq: 01 Dec 2023 16:05

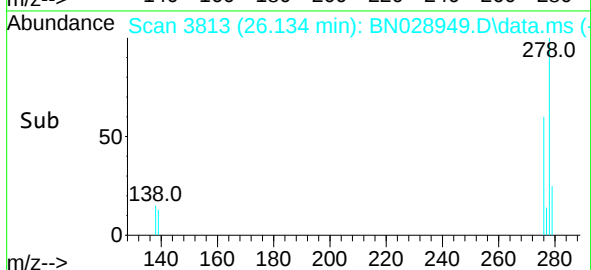
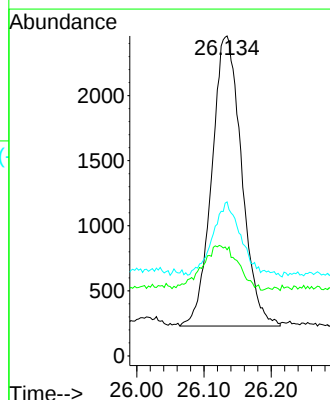
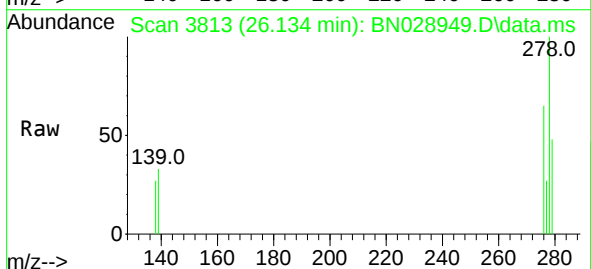
Tgt Ion:278 Resp: 6860

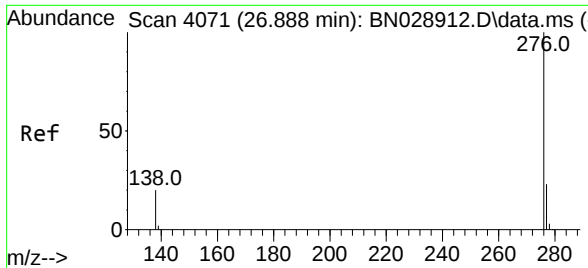
Ion Ratio Lower Upper

278 100

139 33.2 22.6 33.8

279 48.2 102.6 153.8#





#41
 Benzo(g,h,i)perylene
 Concen: 0.425 ng
 RT: 26.845 min Scan# 40
 Delta R.T. 0.003 min
 Lab File: BN028949.D
 Acq: 01 Dec 2023 16:05

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:	276	Resp:	7714
Ion Ratio	Lower	Upper	
276	100		
277	33.0	28.9	43.3
138	27.6	36.2	54.2#

