

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081824\
 Data File : BN033474.D
 Acq On : 17 Aug 2024 18:45
 Operator : MA/JU
 Sample : P3580-01MSD
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

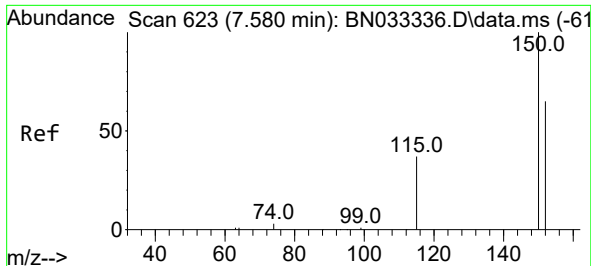
Instrument :
 BNA_N
 ClientSampleId :
 926-K1-SD-0-0.5-081224MSD

Quant Time: Aug 17 23:32:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 16 04:44:11 2024
 Response via : Initial Calibration

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

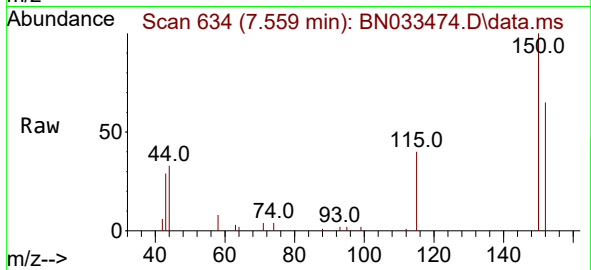
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.559	152	8661	0.400	ng	-0.01
7) Naphthalene-d8	10.314	136	22046	0.400	ng	-0.02
13) Acenaphthene-d10	14.189	164	9836	0.400	ng	-0.01
19) Phenanthrene-d10	16.942	188	18057	0.400	ng	-0.01
29) Chrysene-d12	21.148	240	16304	0.400	ng	0.00
35) Perylene-d12	23.320	264	18786	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.191	112	5273	0.220	ng	0.00
5) Phenol-d6	6.743	99	5793	0.179	ng	0.00
8) Nitrobenzene-d5	8.691	82	3836	0.231	ng	-0.01
11) 2-Methylnaphthalene-d10	11.918	152	8450	0.249	ng	-0.01
14) 2,4,6-Tribromophenol	15.688	330	824	0.163	ng	-0.01
15) 2-Fluorobiphenyl	12.810	172	7987	0.198	ng	-0.01
27) Fluoranthene-d10	18.984	212	8195	0.170	ng	0.00
31) Terphenyl-d14	19.597	244	5719	0.186	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.190	88	3550	0.369	ng	# 69
3) n-Nitrosodimethylamine	3.479	42	4384	0.354	ng	85
6) bis(2-Chloroethyl)ether	6.996	93	10130	0.387	ng	98
9) Naphthalene	10.368	128	35183	0.579	ng	100
10) Hexachlorobutadiene	10.667	225	4552	0.392	ng	# 100
12) 2-Methylnaphthalene	11.990	142	18977	0.462	ng	99
16) Acenaphthylene	13.911	152	19897	0.433	ng	99
17) Acenaphthene	14.253	154	37905	1.203	ng	98
18) Fluorene	15.247	166	44720	1.077	ng	100
20) 4,6-Dinitro-2-methylph...	15.322	198	751	0.343	ng	# 41
21) 4-Bromophenyl-phenylether	16.147	248	4309	0.399	ng	# 83
22) Hexachlorobenzene	16.259	284	4760	0.393	ng	99
23) Atrazine	16.420	200	3473	0.405	ng	# 89
24) Pentachlorophenol	16.594	266	3620	0.739	ng	100
25) Phenanthrene	16.979	178	472843	9.065	ng	100
26) Anthracene	17.078	178	87449	1.894	ng	# 95
28) Fluoranthene	19.012	202	684503	10.660	ng	100
30) Pyrene	19.374	202	558083	8.598	ng	# 95
32) Benzo(a)anthracene	21.130	228	277648	4.559	ng	99
33) Chrysene	21.184	228	275359	4.491	ng	97
34) Bis(2-ethylhexyl)phtha...	21.095	149	17781	0.642	ng	99
36) Indeno(1,2,3-cd)pyrene	25.475	276	205000	2.641	ng	94
37) Benzo(b)fluoranthene	22.674	252	372644	5.271	ng	99
38) Benzo(k)fluoranthene	22.674	252	372644	5.164	ng	98
39) Benzo(a)pyrene	23.224	252	267933	4.499	ng	97
40) Dibenzo(a,h)anthracene	25.493	278	61844	1.009	ng	99
41) Benzo(g,h,i)perylene	26.130	276	198734	2.923	ng	98

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

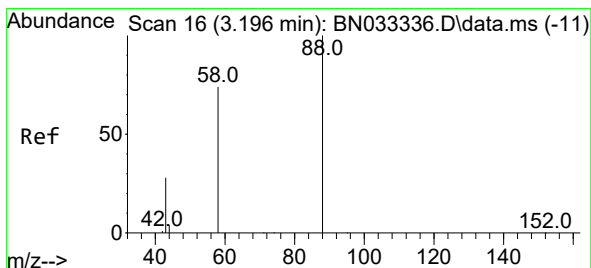
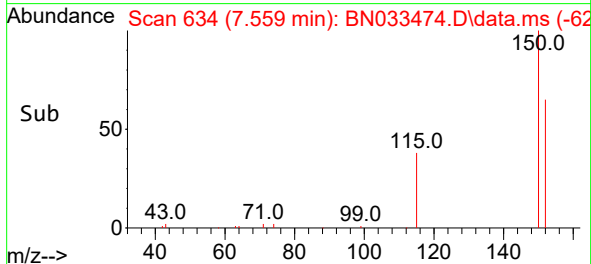
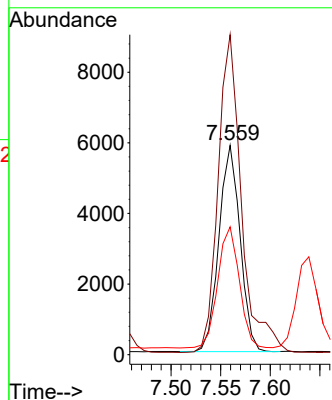


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.559 min Scan# 61
Delta R.T. -0.015 min
Lab File: BN033474.D
Acq: 17 Aug 2024 18:45

Instrument :
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ClientSampleId :
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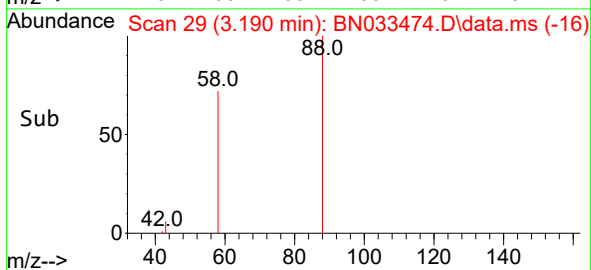
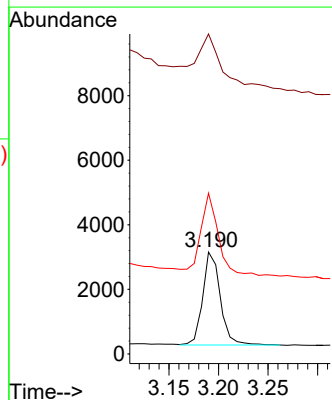
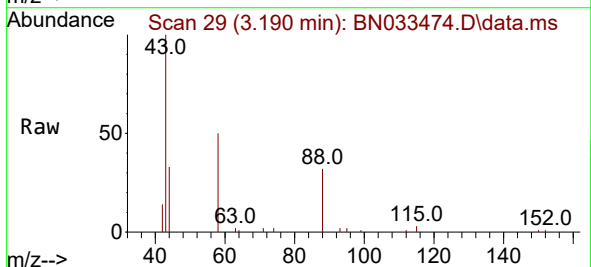


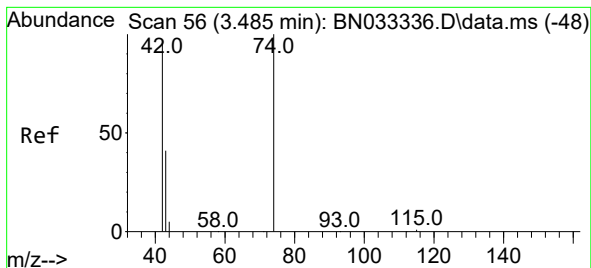
Tgt Ion:152 Resp: 8661
Ion Ratio Lower Upper
152 100
150 152.9 122.3 183.5
115 61.1 48.8 73.2



#2
1,4-Dioxane
Concen: 0.369 ng
RT: 3.190 min Scan# 29
Delta R.T. -0.007 min
Lab File: BN033474.D
Acq: 17 Aug 2024 18:45

Tgt Ion: 88 Resp: 3550
Ion Ratio Lower Upper
88 100
43 79.4 30.6 46.0#
58 92.8 64.5 96.7





#3

n-Nitrosodimethylamine

Concen: 0.354 ng

RT: 3.479 min Scan# 61

Delta R.T. -0.007 min

Lab File: BN033474.D

Acq: 17 Aug 2024 18:45

Instrument :

BNA_N

ClientSampleId :

926-K1-SD-0-0.5-081224MSD

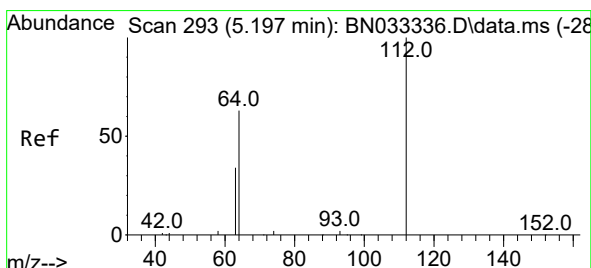
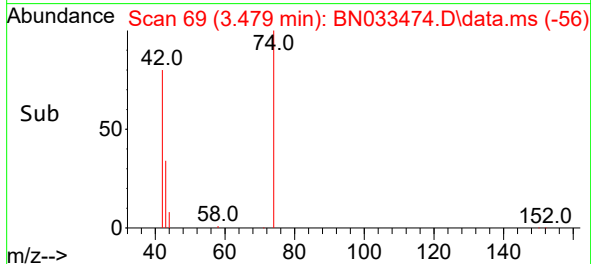
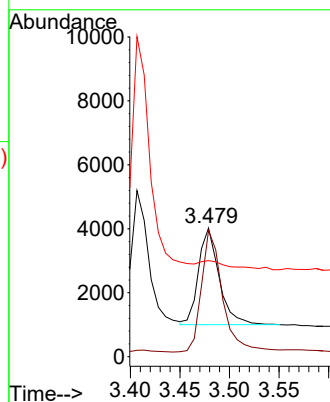
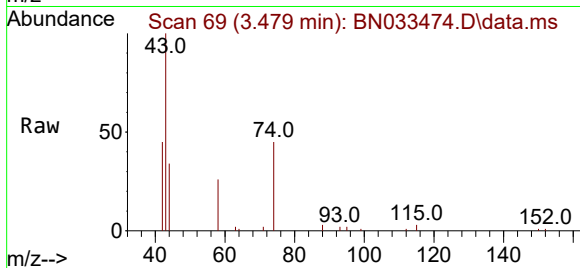
Tgt Ion: 42 Resp: 4384

Ion Ratio Lower Upper

42 100

74 128.8 89.0 133.6

44 13.7 11.0 16.4



#4

2-Fluorophenol

Concen: 0.220 ng

RT: 5.191 min Scan# 306

Delta R.T. -0.007 min

Lab File: BN033474.D

Acq: 17 Aug 2024 18:45

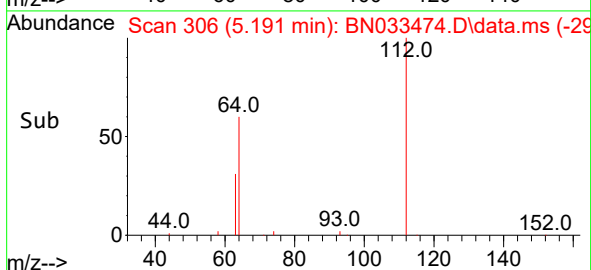
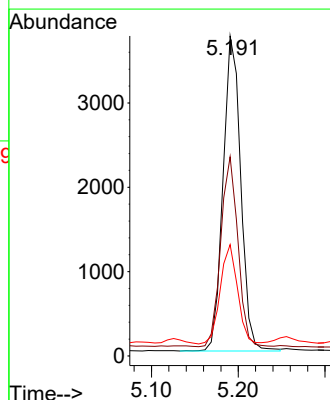
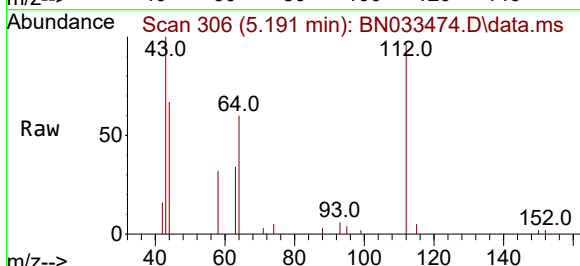
Tgt Ion: 112 Resp: 5273

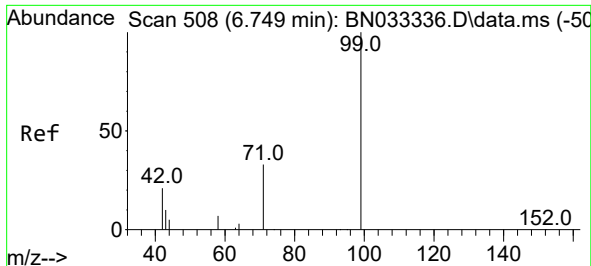
Ion Ratio Lower Upper

112 100

64 58.3 48.1 72.1

63 30.9 25.4 38.2

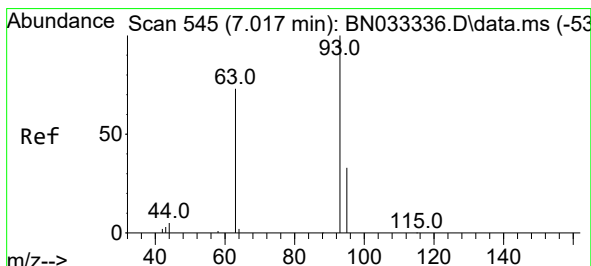
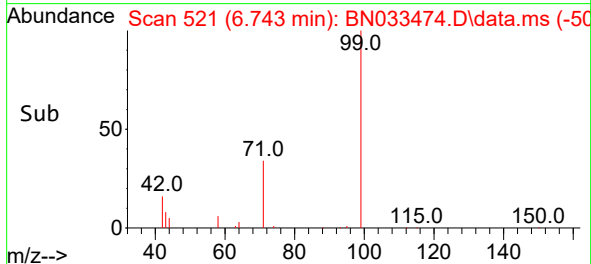
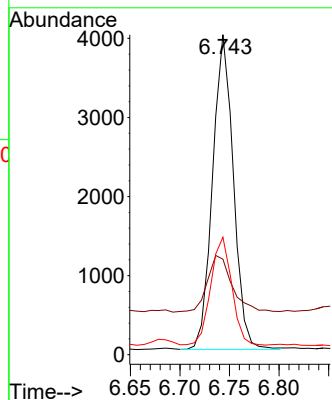
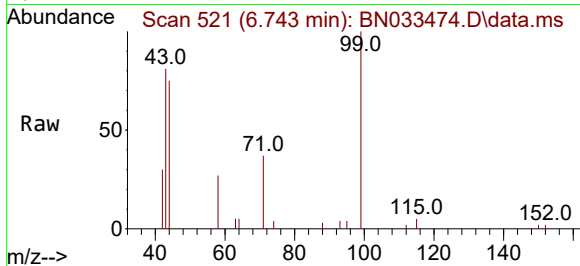




#5
Phenol-d6
Concen: 0.179 ng
RT: 6.743 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN033474.D
Acq: 17 Aug 2024 18:45

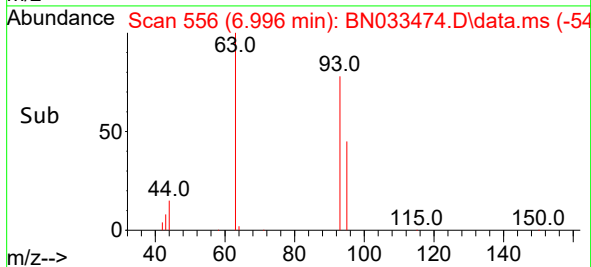
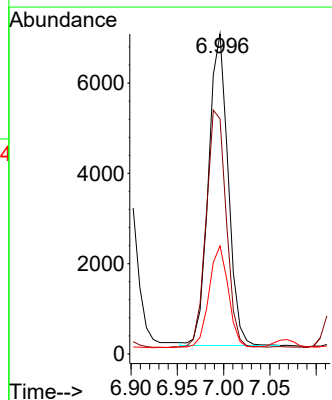
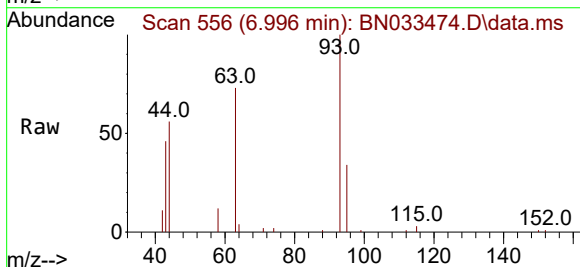
Instrument :
BNA_N
ClientSampleId :
926-K1-SD-0-0.5-081224MSD

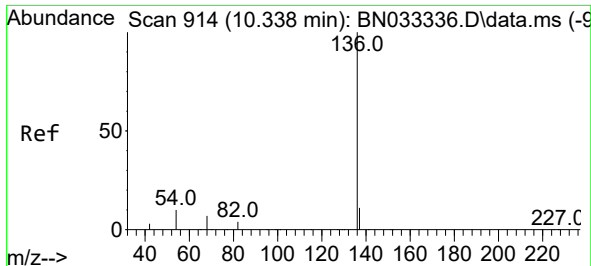
Tgt Ion: 99 Resp: 5793
Ion Ratio Lower Upper
99 100
42 21.5 18.5 27.7
71 34.6 26.2 39.2



#6
bis(2-Chloroethyl)ether
Concen: 0.387 ng
RT: 6.996 min Scan# 556
Delta R.T. -0.007 min
Lab File: BN033474.D
Acq: 17 Aug 2024 18:45

Tgt Ion: 93 Resp: 10130
Ion Ratio Lower Upper
93 100
63 78.6 65.2 97.8
95 32.5 26.2 39.4

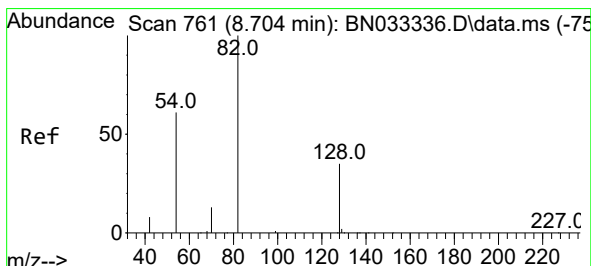
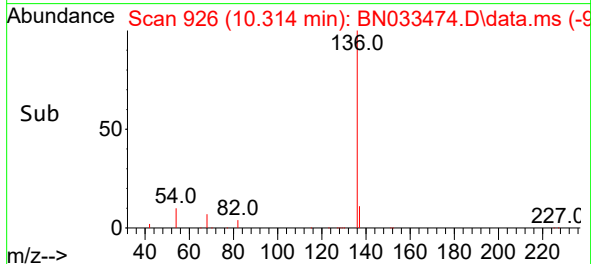
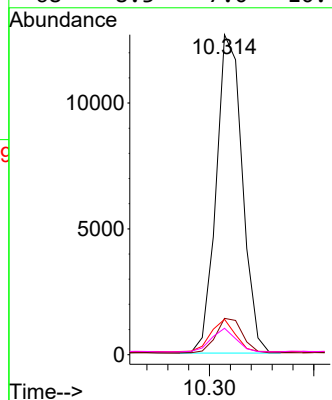
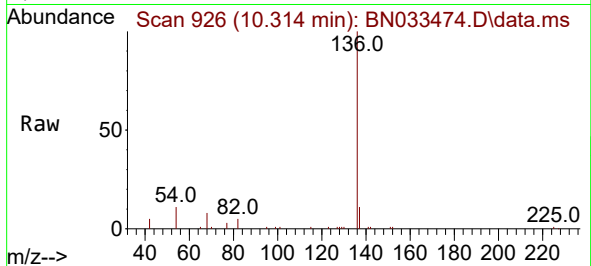




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.314 min Scan# 914
Delta R.T. -0.021 min
Lab File: BN033474.D
Acq: 17 Aug 2024 18:45

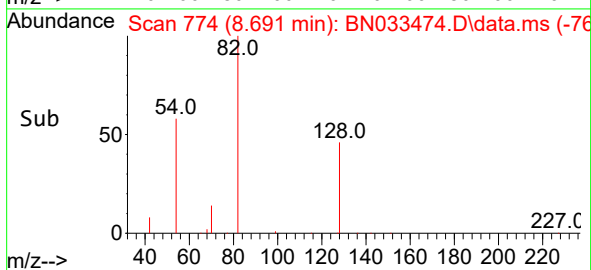
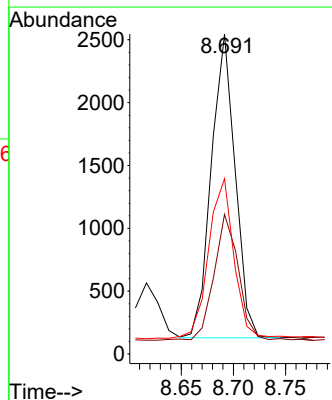
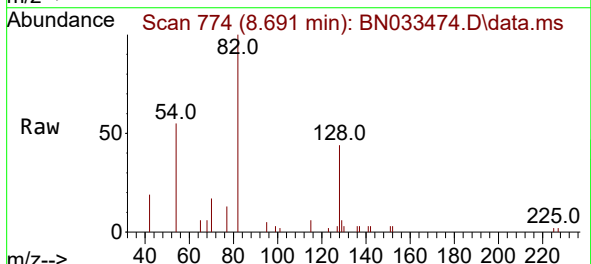
Instrument :
BNA_N
ClientSampleId :
926-K1-SD-0-0.5-081224MSD

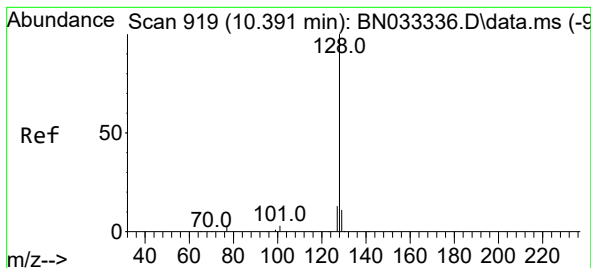
Tgt Ion:	136	Resp:	22046
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.1	13.7
54	11.1	9.4	14.0
68	8.3	7.0	10.4



#8
Nitrobenzene-d5
Concen: 0.231 ng
RT: 8.691 min Scan# 774
Delta R.T. -0.011 min
Lab File: BN033474.D
Acq: 17 Aug 2024 18:45

Tgt Ion:	82	Resp:	3836
Ion Ratio	Lower	Upper	
82	100		
128	43.6	29.0	43.4
54	54.8	50.2	75.4





#9

Naphthalene

Concen: 0.579 ng

RT: 10.368 min Scan# 919

Delta R.T. -0.011 min

Lab File: BN033474.D

Acq: 17 Aug 2024 18:45

Instrument :

BNA_N

ClientSampleId :

926-K1-SD-0-0.5-081224MSD

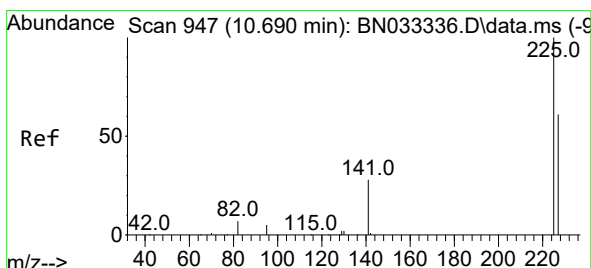
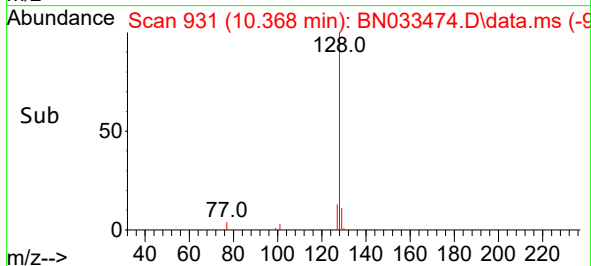
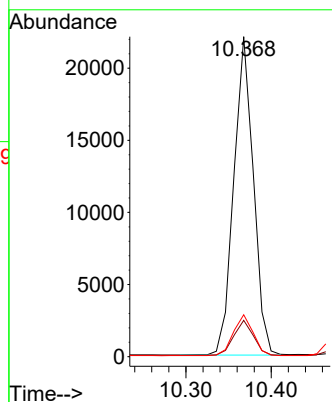
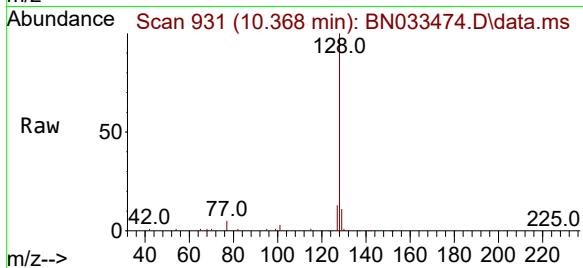
Tgt Ion:128 Resp: 35183

Ion Ratio Lower Upper

128 100

129 11.3 9.2 13.8

127 13.1 10.6 15.8



#10

Hexachlorobutadiene

Concen: 0.392 ng

RT: 10.667 min Scan# 959

Delta R.T. -0.021 min

Lab File: BN033474.D

Acq: 17 Aug 2024 18:45

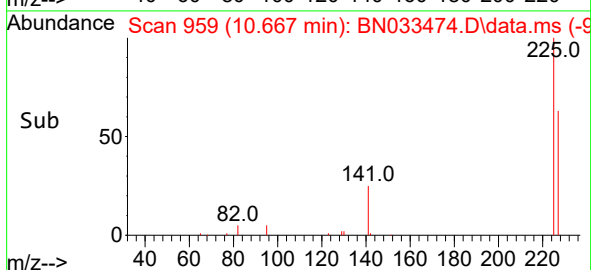
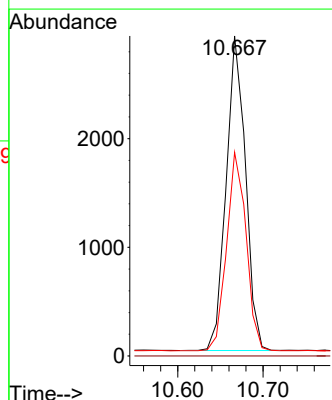
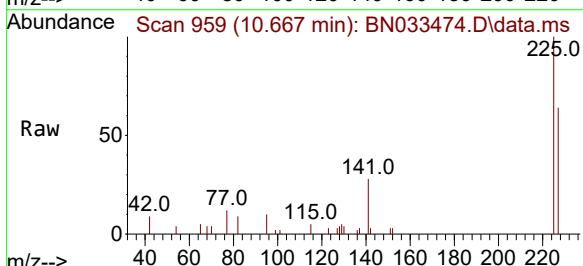
Tgt Ion:225 Resp: 4552

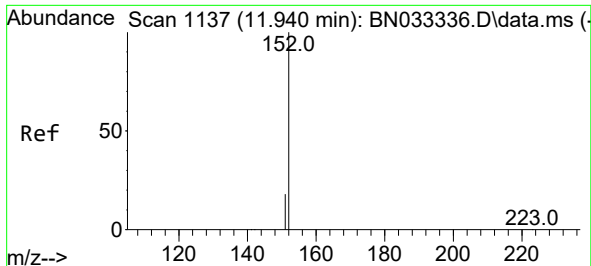
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.5 50.8 76.2

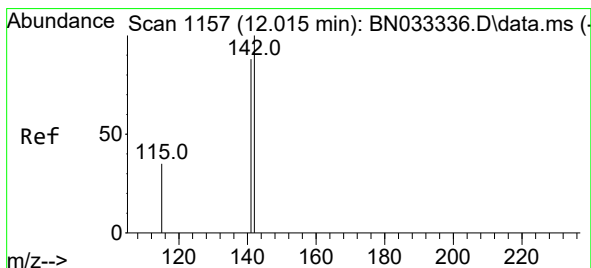
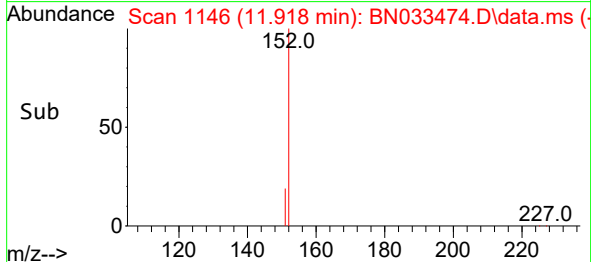
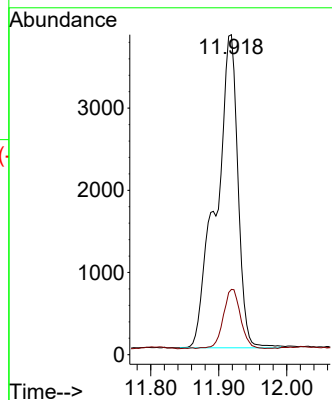
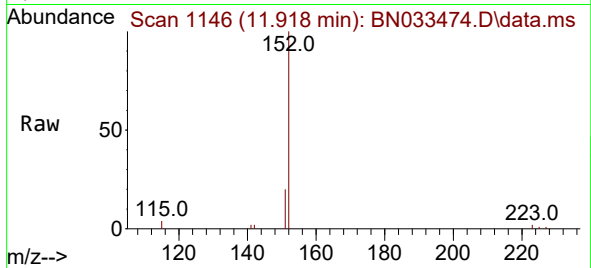




#11
2-Methylnaphthalene-d10
Concen: 0.249 ng
RT: 11.918 min Scan# 1146
Delta R.T. -0.011 min
Lab File: BN033474.D
Acq: 17 Aug 2024 18:45

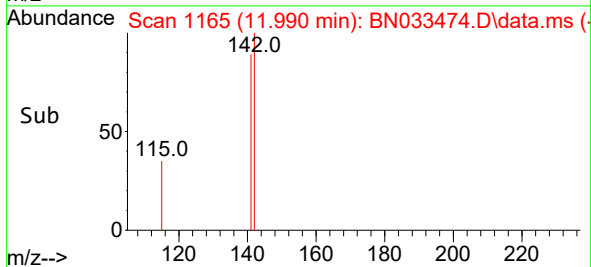
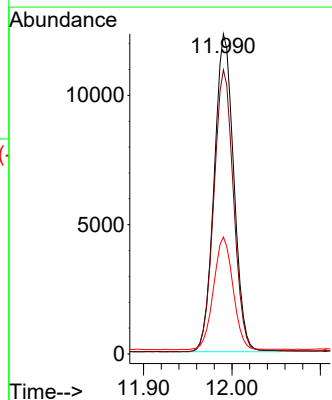
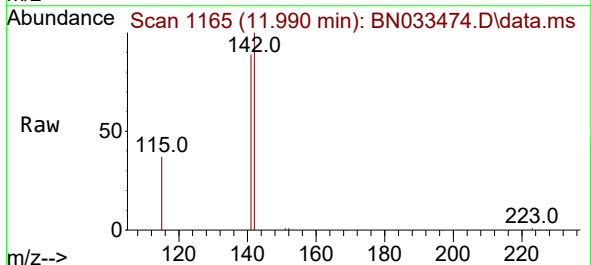
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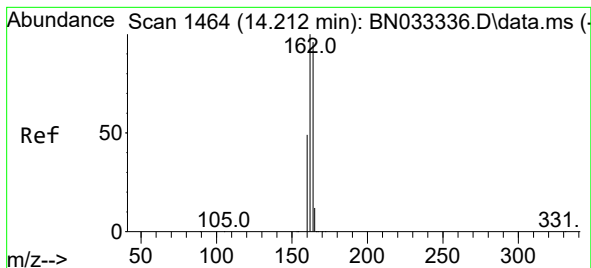
Tgt Ion:152 Resp: 8450
Ion Ratio Lower Upper
152 100
151 14.9 16.7 25.1#



#12
2-Methylnaphthalene
Concen: 0.462 ng
RT: 11.990 min Scan# 1165
Delta R.T. -0.015 min
Lab File: BN033474.D
Acq: 17 Aug 2024 18:45

Tgt Ion:142 Resp: 18977
Ion Ratio Lower Upper
142 100
141 88.8 70.2 105.4
115 36.6 29.3 43.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.189 min Scan# 14

Delta R.T. -0.011 min

Lab File: BN033474.D

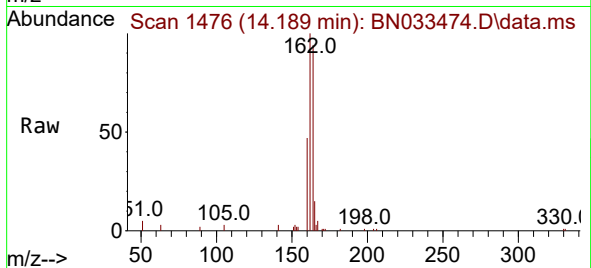
Acq: 17 Aug 2024 18:45

Instrument :

BNA_N

ClientSampleId :

926-K1-SD-0-0.5-081224MSD



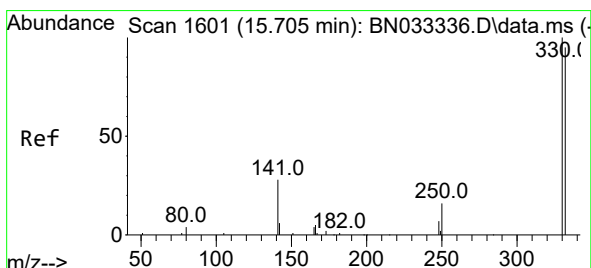
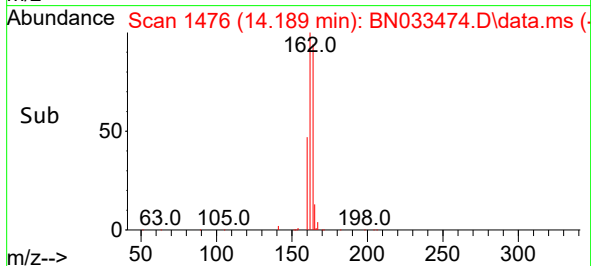
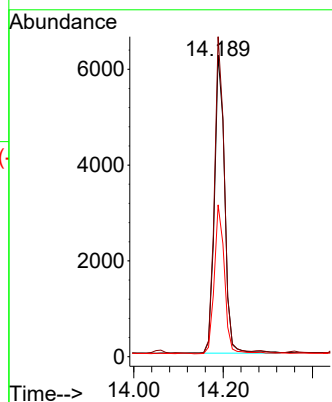
Tgt Ion:164 Resp: 9836

Ion Ratio Lower Upper

164 100

162 106.2 83.1 124.7

160 50.4 41.1 61.7



#14

2,4,6-Tribromophenol

Concen: 0.163 ng

RT: 15.688 min Scan# 1614

Delta R.T. -0.012 min

Lab File: BN033474.D

Acq: 17 Aug 2024 18:45

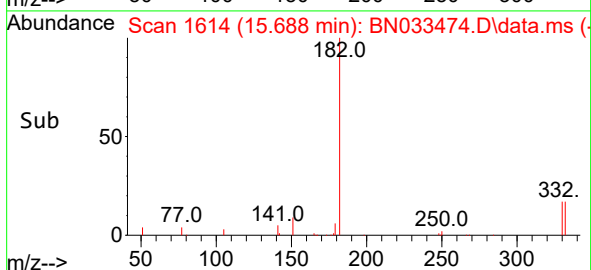
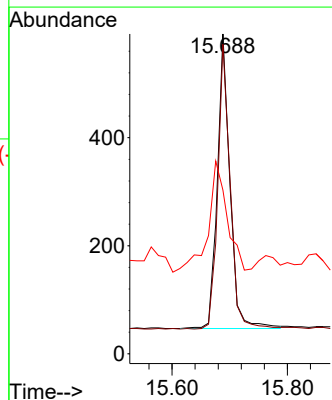
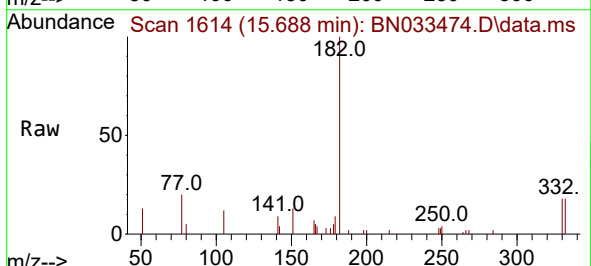
Tgt Ion:330 Resp: 824

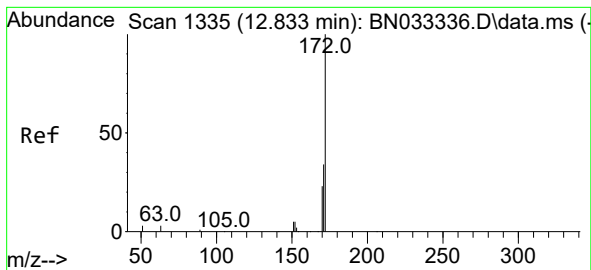
Ion Ratio Lower Upper

330 100

332 95.0 77.1 115.7

141 51.6 33.4 50.0#





#15

2-Fluorobiphenyl

Concen: 0.198 ng

RT: 12.810 min Scan# 11

Delta R.T. -0.011 min

Lab File: BN033474.D

Acq: 17 Aug 2024 18:45

Instrument :

BNA_N

ClientSampleId :

926-K1-SD-0-0.5-081224MSD

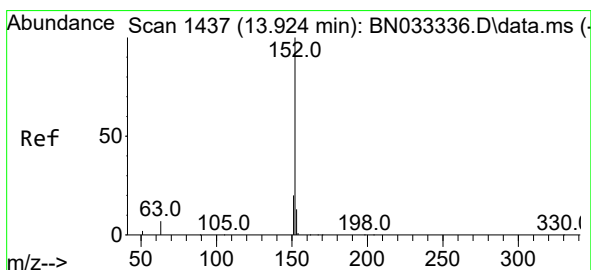
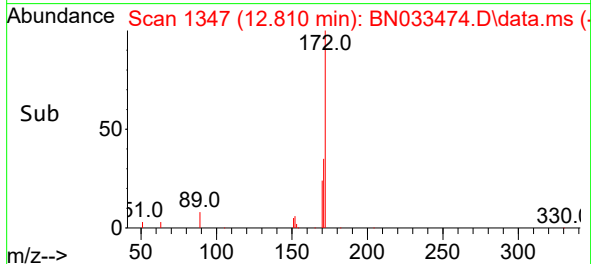
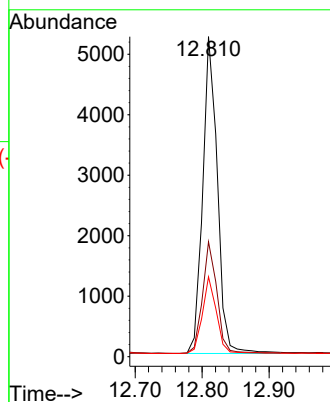
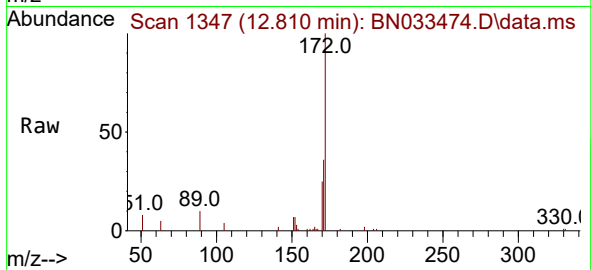
Tgt Ion:172 Resp: 7987

Ion Ratio Lower Upper

172 100

171 35.9 27.8 41.8

170 25.0 18.7 28.1



#16

Acenaphthylene

Concen: 0.433 ng

RT: 13.911 min Scan# 1450

Delta R.T. -0.011 min

Lab File: BN033474.D

Acq: 17 Aug 2024 18:45

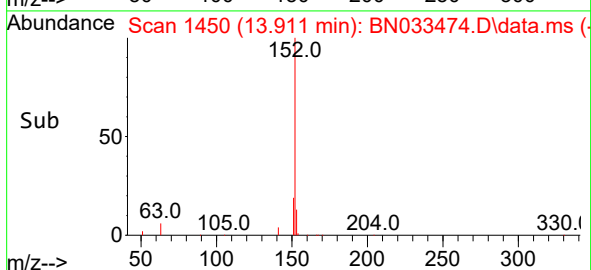
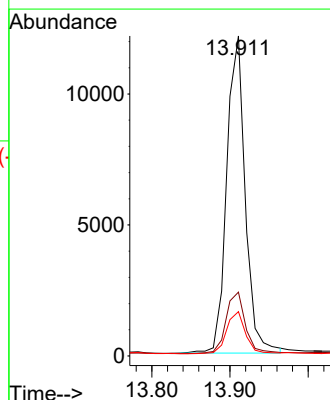
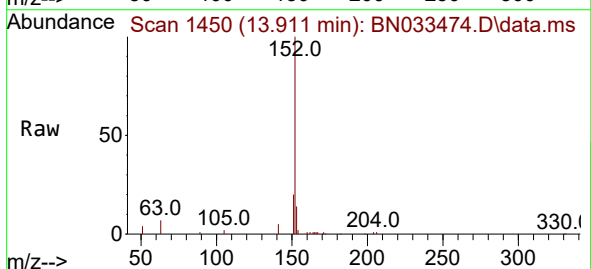
Tgt Ion:152 Resp: 19897

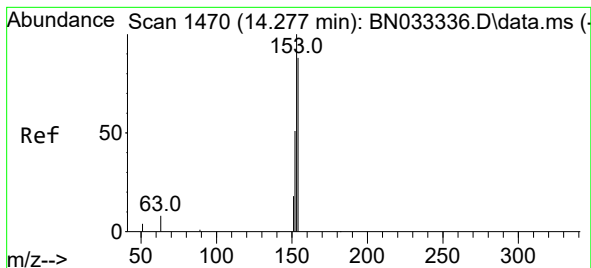
Ion Ratio Lower Upper

152 100

151 20.2 15.7 23.5

153 13.5 10.4 15.6





#17

Acenaphthene

Concen: 1.203 ng

RT: 14.253 min Scan# 1482

Delta R.T. -0.011 min

Lab File: BN033474.D

Acq: 17 Aug 2024 18:45

Instrument :

BNA_N

ClientSampleId :

926-K1-SD-0-0.5-081224MSD

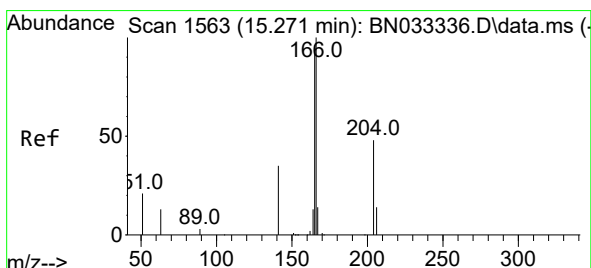
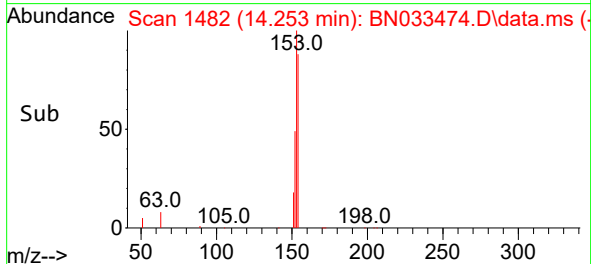
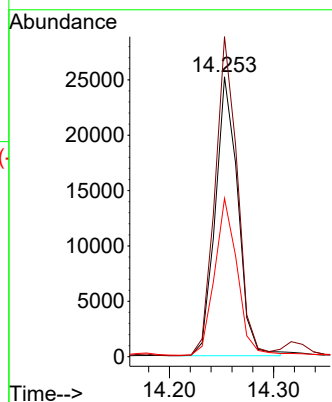
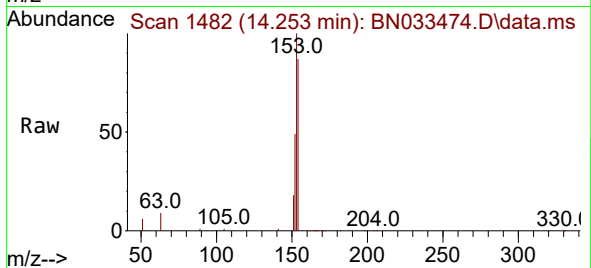
Tgt Ion:154 Resp: 37905

Ion Ratio Lower Upper

154 100

153 113.1 89.7 134.5

152 56.2 47.2 70.8



#18

Fluorene

Concen: 1.077 ng

RT: 15.247 min Scan# 1575

Delta R.T. -0.011 min

Lab File: BN033474.D

Acq: 17 Aug 2024 18:45

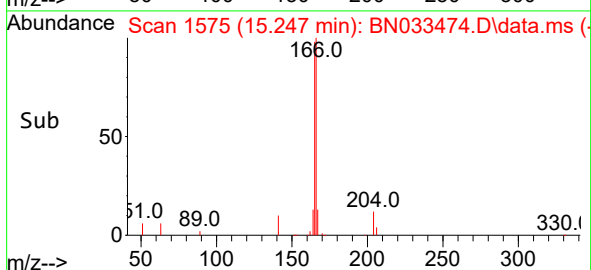
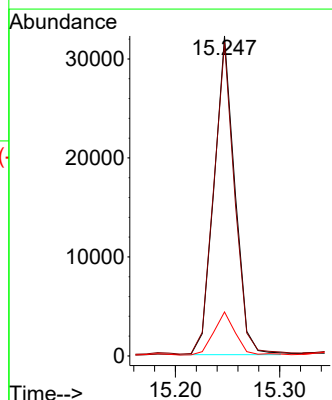
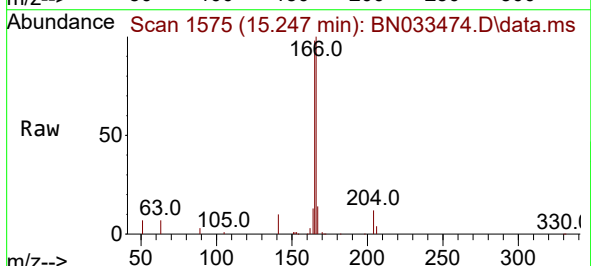
Tgt Ion:166 Resp: 44720

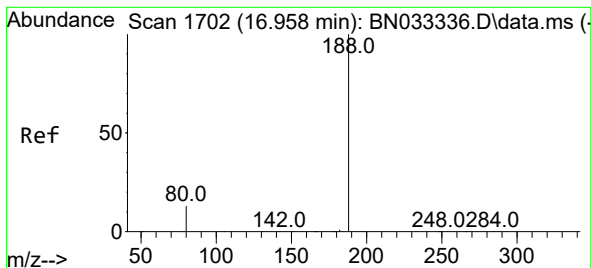
Ion Ratio Lower Upper

166 100

165 97.5 78.0 117.0

167 14.1 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.942 min Scan# 11

Delta R.T. -0.012 min

Lab File: BN033474.D

Acq: 17 Aug 2024 18:45

Instrument :

BNA_N

ClientSampleId :

926-K1-SD-0-0.5-081224MSD

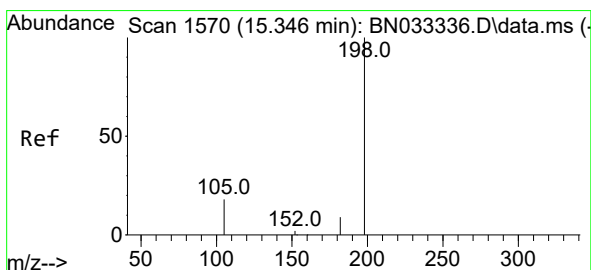
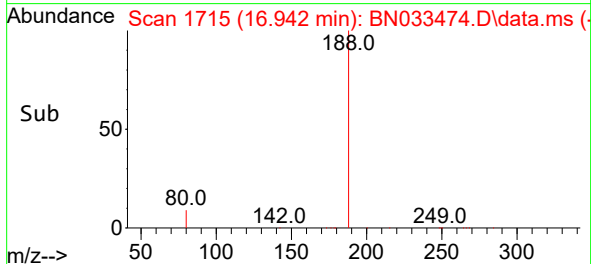
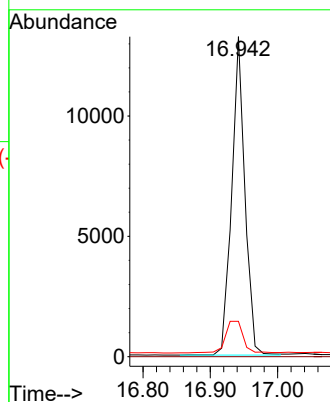
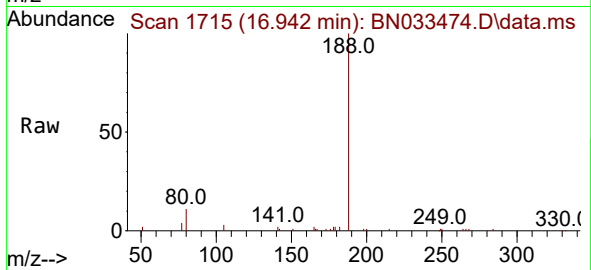
Tgt Ion:188 Resp: 18057

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.0 10.7 16.1



#20

4,6-Dinitro-2-methylphenol

Concen: 0.343 ng

RT: 15.322 min Scan# 1582

Delta R.T. -0.011 min

Lab File: BN033474.D

Acq: 17 Aug 2024 18:45

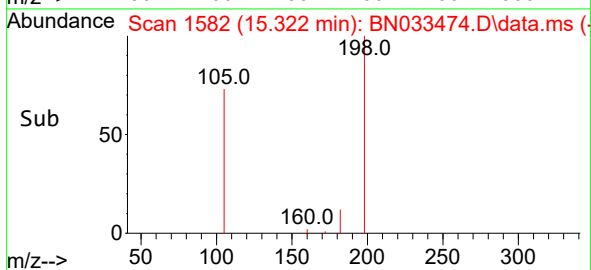
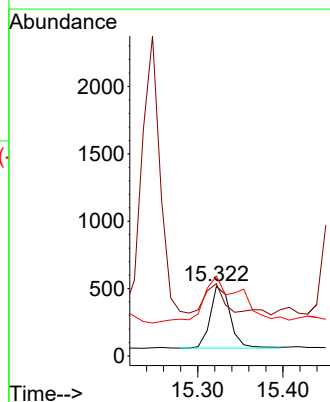
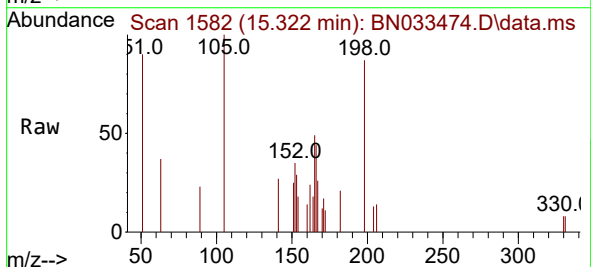
Tgt Ion:198 Resp: 751

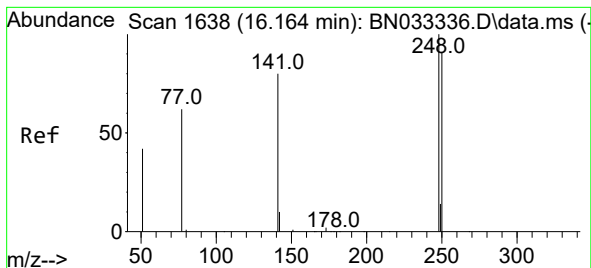
Ion Ratio Lower Upper

198 100

51 103.9 62.8 94.2#

105 114.9 34.1 51.1#

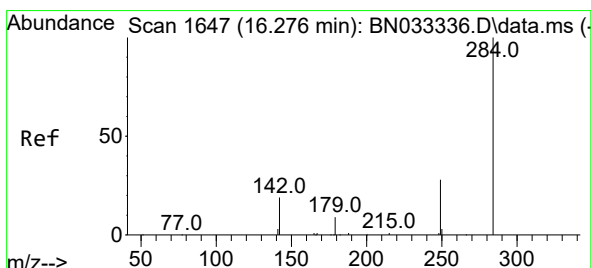
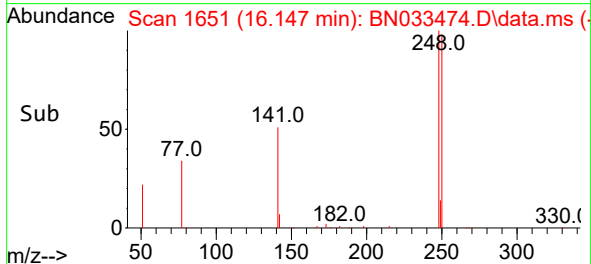
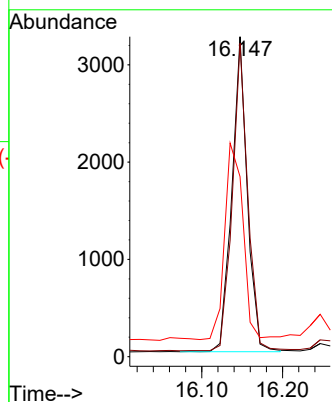
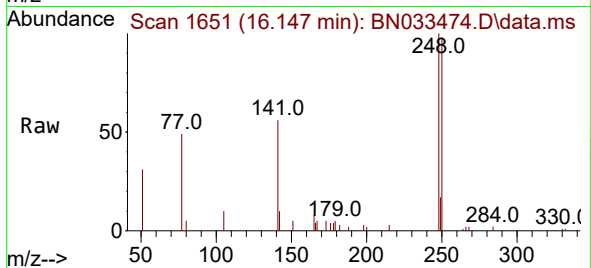




#21
4-Bromophenyl-phenylether
Concen: 0.399 ng
RT: 16.147 min Scan# 1651
Delta R.T. -0.012 min
Lab File: BN033474.D
Acq: 17 Aug 2024 18:45

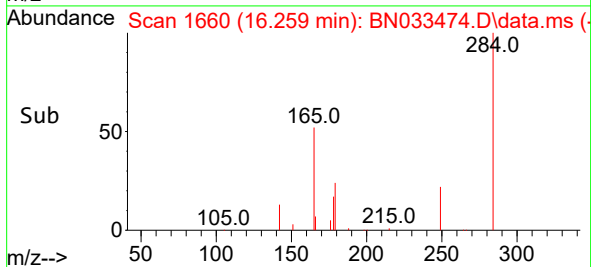
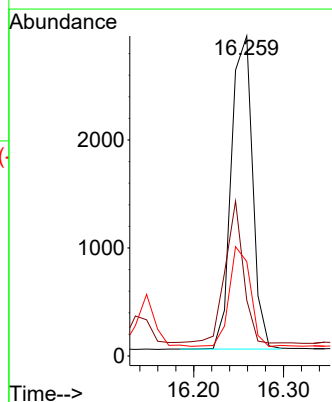
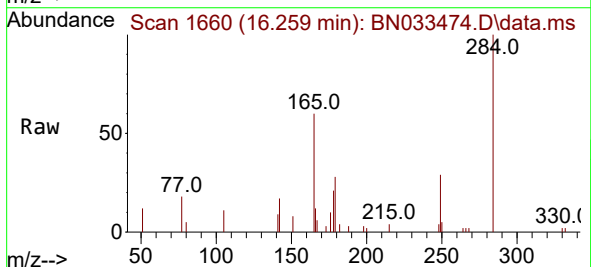
Instrument :
BNA_N
ClientSampleId :
926-K1-SD-0-0.5-081224MSD

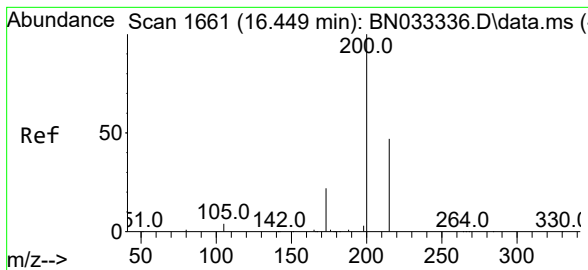
Tgt Ion:248 Resp: 4309
Ion Ratio Lower Upper
248 100
250 97.9 73.0 109.4
141 56.3 64.6 96.8#



#22
Hexachlorobenzene
Concen: 0.393 ng
RT: 16.259 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BN033474.D
Acq: 17 Aug 2024 18:45

Tgt Ion:284 Resp: 4760
Ion Ratio Lower Upper
284 100
142 38.9 32.2 48.4
249 31.5 25.3 37.9





#23

Atrazine

Concen: 0.405 ng

RT: 16.420 min Scan# 1673

Delta R.T. -0.012 min

Lab File: BN033474.D

Acq: 17 Aug 2024 18:45

Instrument :

BNA_N

ClientSampleId :

926-K1-SD-0-0.5-081224MSD

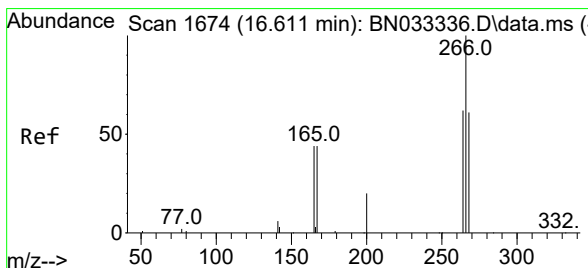
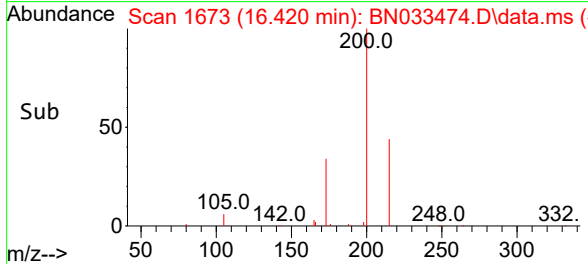
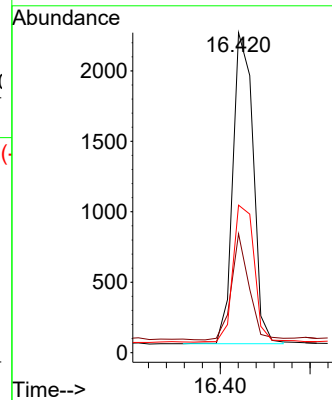
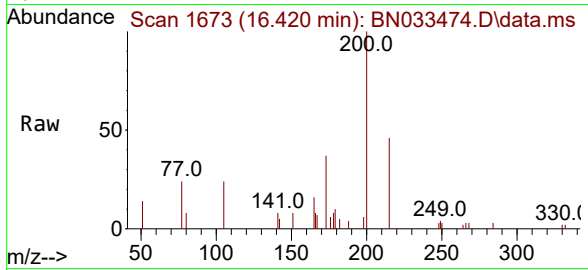
Tgt Ion:200 Resp: 3473

Ion Ratio Lower Upper

200 100

173 37.2 18.7 28.1#

215 46.1 38.6 58.0



#24

Pentachlorophenol

Concen: 0.739 ng

RT: 16.594 min Scan# 1687

Delta R.T. -0.012 min

Lab File: BN033474.D

Acq: 17 Aug 2024 18:45

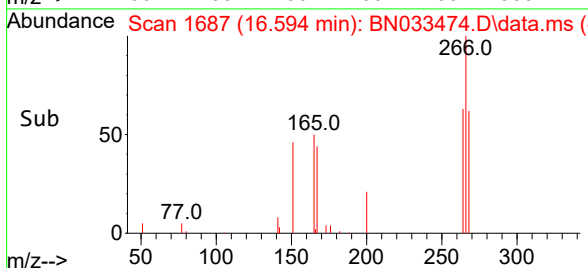
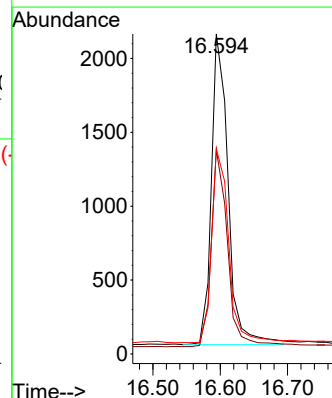
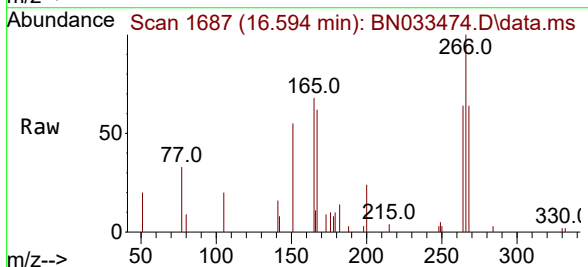
Tgt Ion:266 Resp: 3620

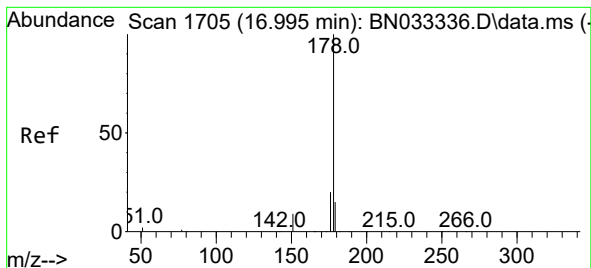
Ion Ratio Lower Upper

266 100

264 61.9 49.2 73.8

268 63.8 51.2 76.8





#25

Phenanthrene

Concen: 9.065 ng

RT: 16.979 min Scan# 1718

Delta R.T. -0.012 min

Lab File: BN033474.D

Acq: 17 Aug 2024 18:45

Instrument :

BNA_N

ClientSampleId :

926-K1-SD-0-0.5-081224MSD

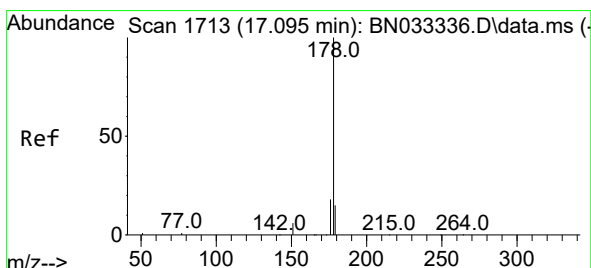
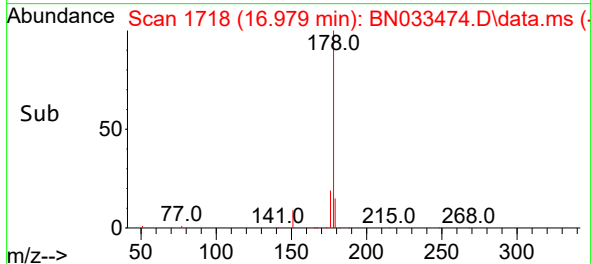
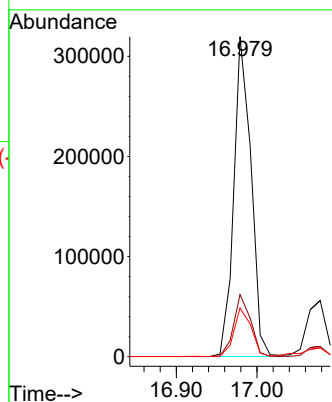
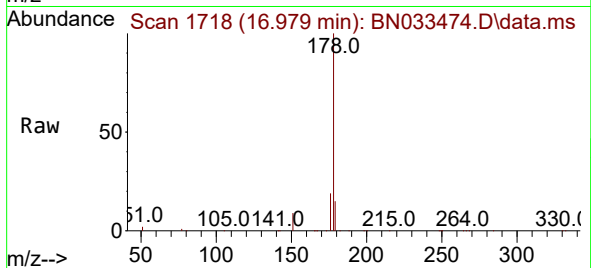
Tgt Ion:178 Resp: 472843

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

179 15.2 12.2 18.2



#26

Anthracene

Concen: 1.894 ng

RT: 17.078 min Scan# 1726

Delta R.T. 0.000 min

Lab File: BN033474.D

Acq: 17 Aug 2024 18:45

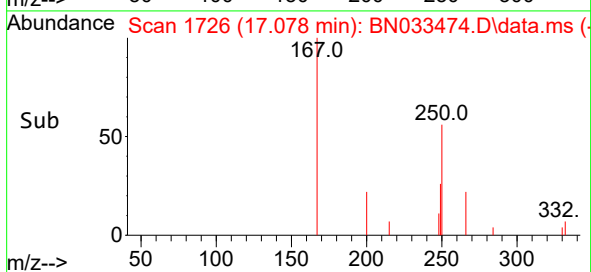
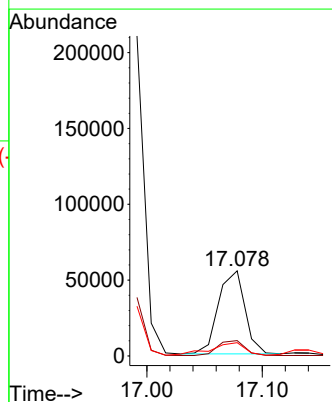
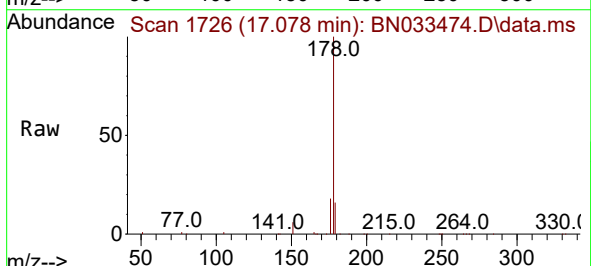
Tgt Ion:178 Resp: 87449

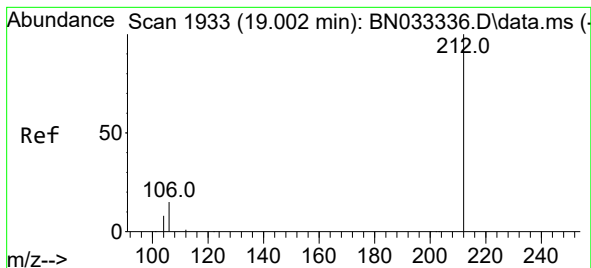
Ion Ratio Lower Upper

178 100

176 19.1 14.7 22.1

179 19.1 12.2 18.2#





#27

Fluoranthene-d10

Concen: 0.170 ng

RT: 18.984 min Scan# 1944

Delta R.T. -0.009 min

Lab File: BN033474.D

Acq: 17 Aug 2024 18:45

Instrument :

BNA_N

ClientSampleId :

926-K1-SD-0-0.5-081224MSD

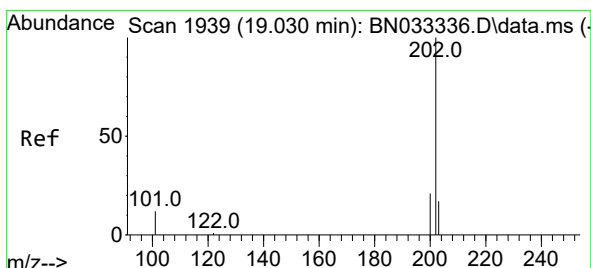
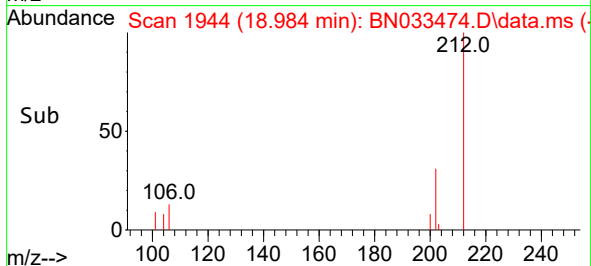
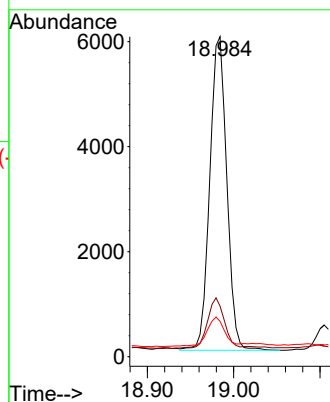
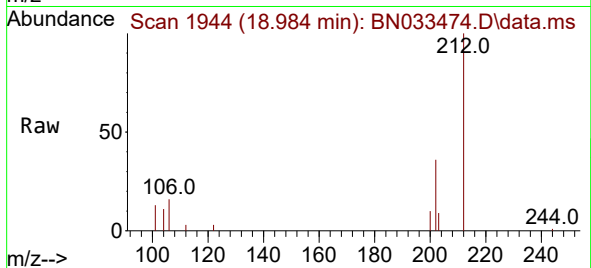
Tgt Ion:212 Resp: 8195

Ion Ratio Lower Upper

212 100

106 16.0 12.8 19.2

104 9.7 7.1 10.7



#28

Fluoranthene

Concen: 10.660 ng

RT: 19.012 min Scan# 1950

Delta R.T. -0.009 min

Lab File: BN033474.D

Acq: 17 Aug 2024 18:45

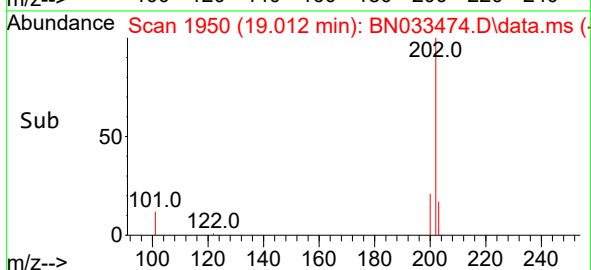
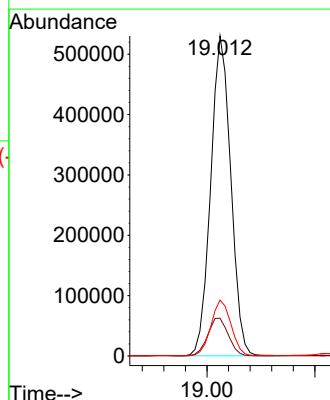
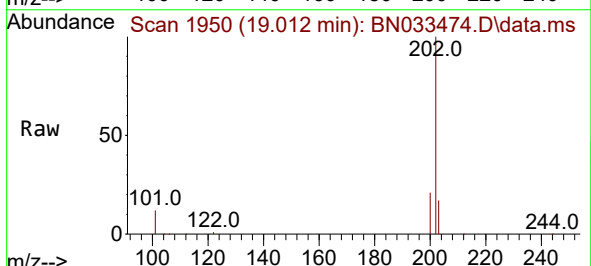
Tgt Ion:202 Resp: 684503

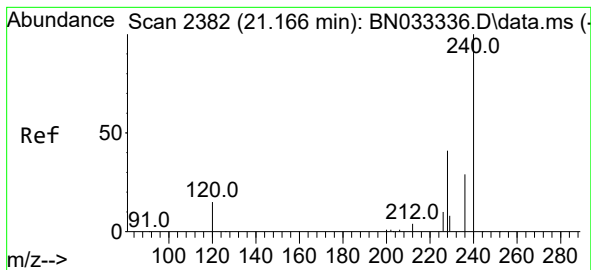
Ion Ratio Lower Upper

202 100

101 12.1 9.8 14.6

203 17.3 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.148 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN033474.D

Acq: 17 Aug 2024 18:45

Instrument :

BNA_N

ClientSampleId :

926-K1-SD-0-0.5-081224MSD

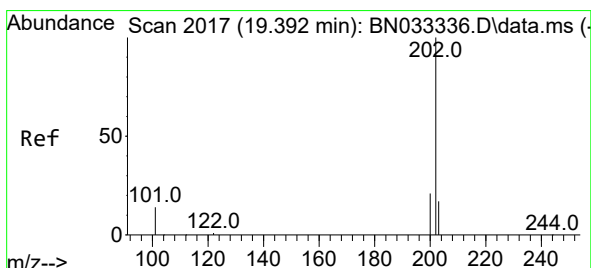
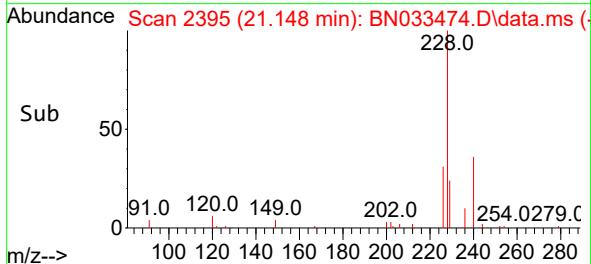
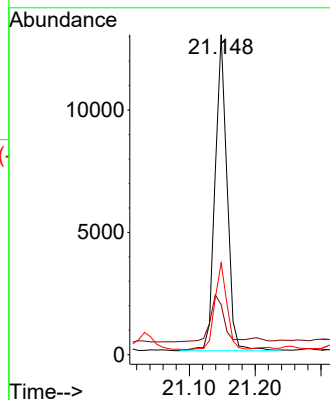
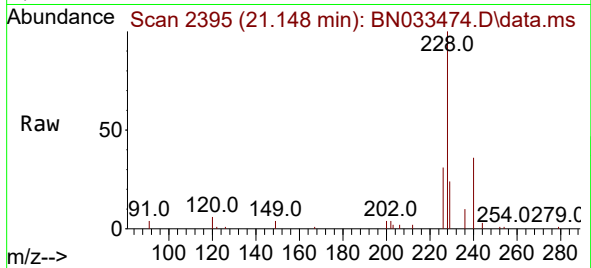
Tgt Ion:240 Resp: 16304

Ion Ratio Lower Upper

240 100

120 15.6 13.0 19.6

236 28.6 23.2 34.8



#30

Pyrene

Concen: 8.598 ng

RT: 19.374 min Scan# 2028

Delta R.T. -0.009 min

Lab File: BN033474.D

Acq: 17 Aug 2024 18:45

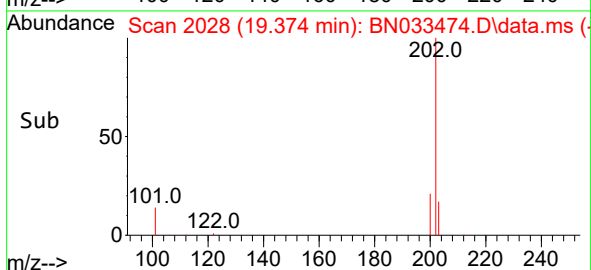
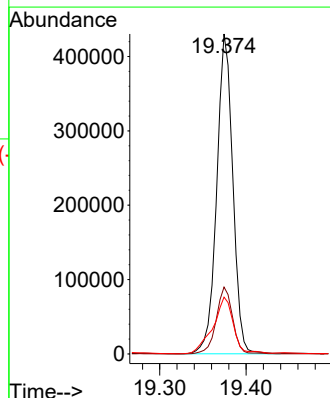
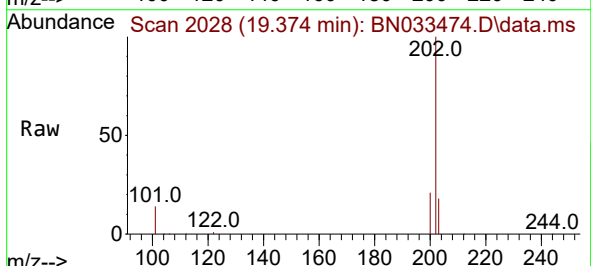
Tgt Ion:202 Resp: 558083

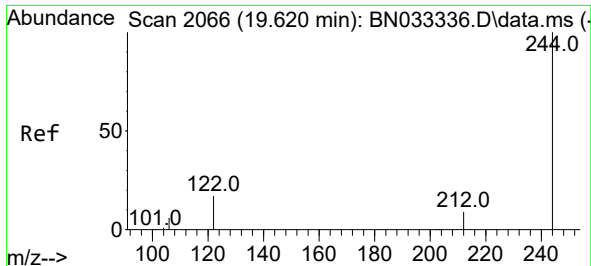
Ion Ratio Lower Upper

202 100

200 21.3 16.7 25.1

203 22.5 14.2 21.4#

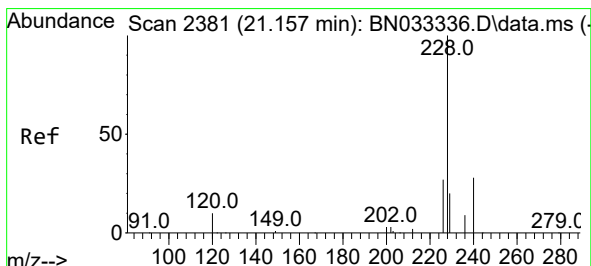
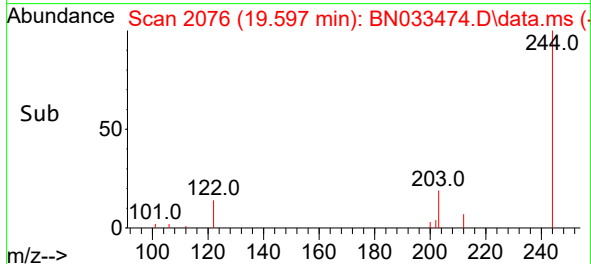
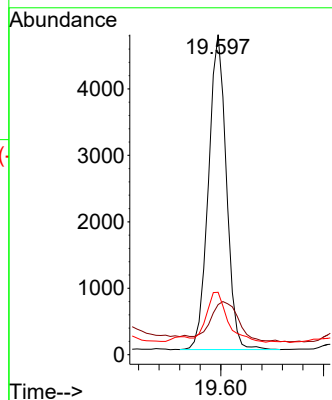
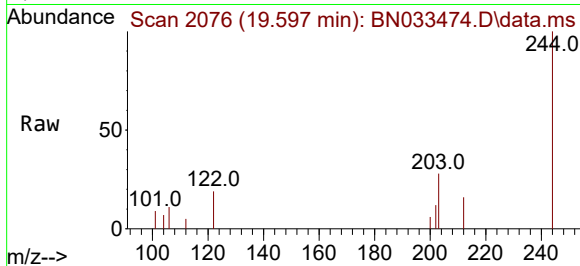




#31
Terphenyl-d14
Concen: 0.186 ng
RT: 19.597 min Scan# 2066
Delta R.T. -0.009 min
Lab File: BN033474.D
Acq: 17 Aug 2024 18:45

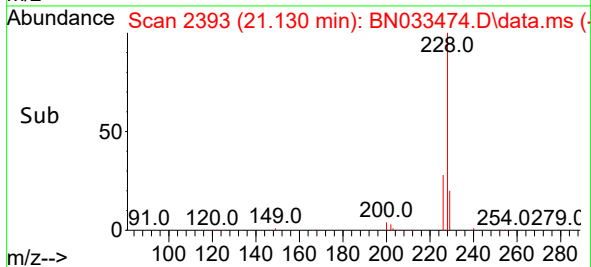
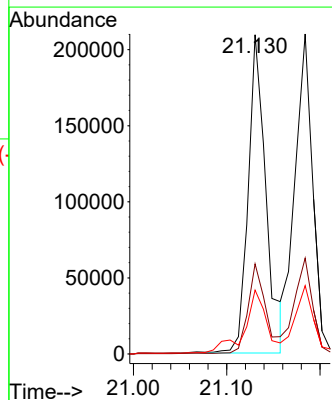
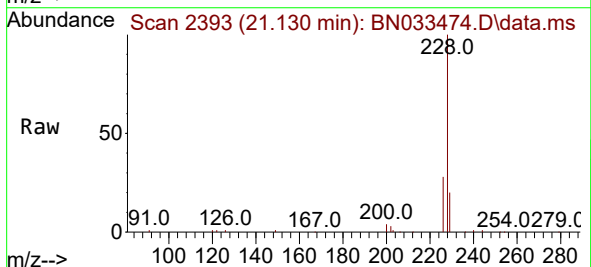
Instrument :
BNA_N
ClientSampleId :
926-K1-SD-0-0.5-081224MSD

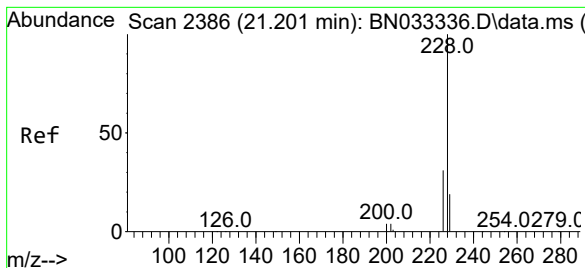
Tgt Ion:244 Resp: 5719
Ion Ratio Lower Upper
244 100
212 15.7 7.7 11.5#
122 19.5 14.0 21.0



#32
Benzo(a)anthracene
Concen: 4.559 ng
RT: 21.130 min Scan# 2393
Delta R.T. -0.009 min
Lab File: BN033474.D
Acq: 17 Aug 2024 18:45

Tgt Ion:228 Resp: 277648
Ion Ratio Lower Upper
228 100
226 28.2 21.6 32.4
229 20.0 15.9 23.9





#33

Chrysene

Concen: 4.491 ng

RT: 21.184 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN033474.D

Acq: 17 Aug 2024 18:45

Instrument :

BNA_N

ClientSampleId :

926-K1-SD-0-0.5-081224MSD

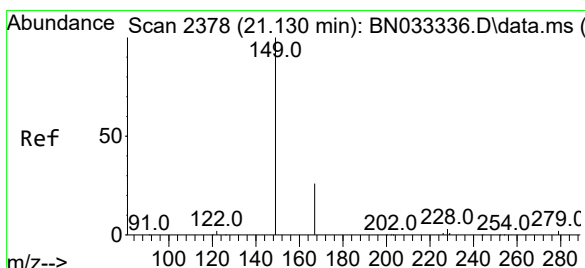
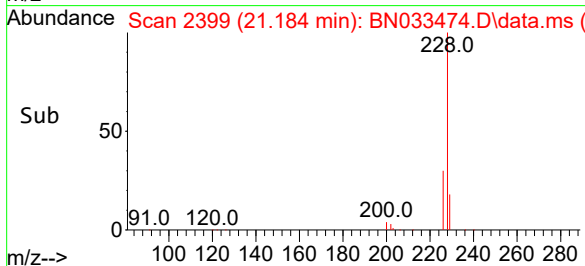
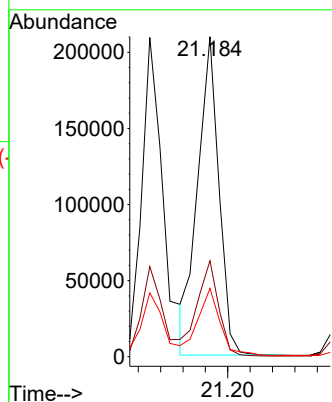
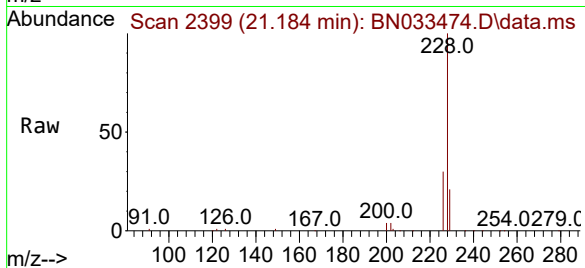
Tgt Ion:228 Resp: 275359

Ion Ratio Lower Upper

228 100

226 30.0 24.7 37.1

229 21.4 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.642 ng

RT: 21.095 min Scan# 2389

Delta R.T. -0.018 min

Lab File: BN033474.D

Acq: 17 Aug 2024 18:45

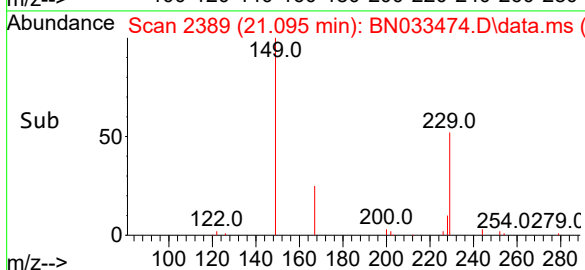
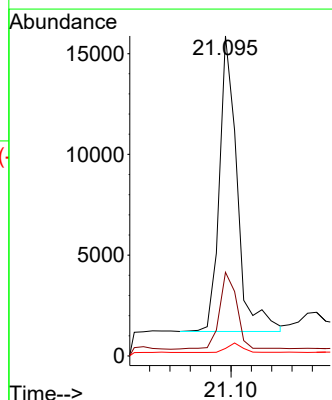
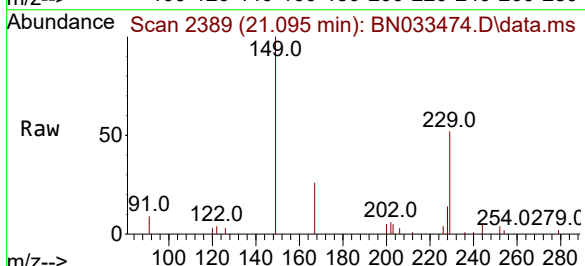
Tgt Ion:149 Resp: 17781

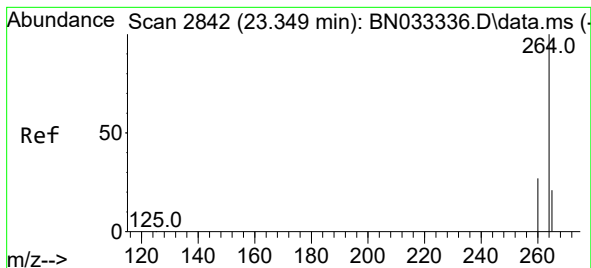
Ion Ratio Lower Upper

149 100

167 25.6 20.9 31.3

279 2.8 2.2 3.4





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.320 min Scan# 21

Delta R.T. -0.012 min

Lab File: BN033474.D

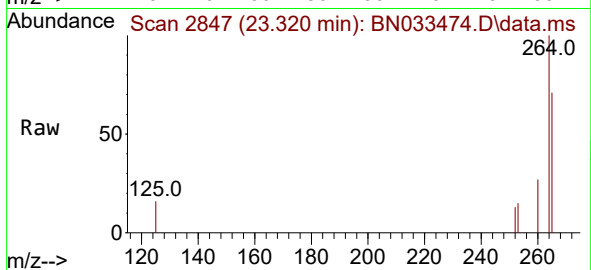
Acq: 17 Aug 2024 18:45

Instrument :

BNA_N

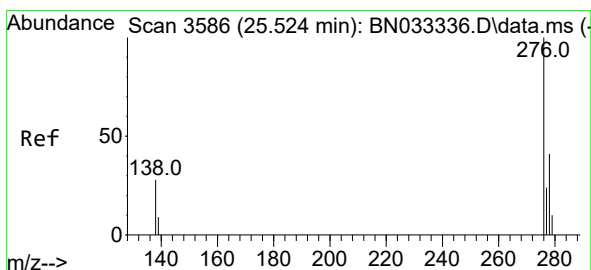
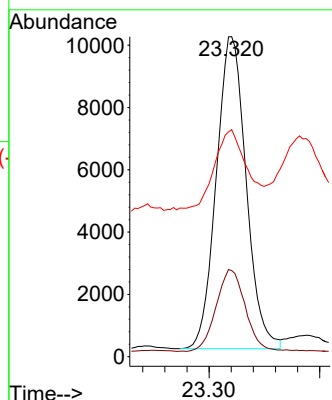
ClientSampleId :

926-K1-SD-0-0.5-081224MSD



Tgt Ion:264 Resp: 18786

Ion	Ratio	Lower	Upper
264	100		
260	26.9	21.6	32.4
265	71.0	29.3	43.9#



#36

Indeno(1,2,3-cd)pyrene

Concen: 2.641 ng

RT: 25.475 min Scan# 3584

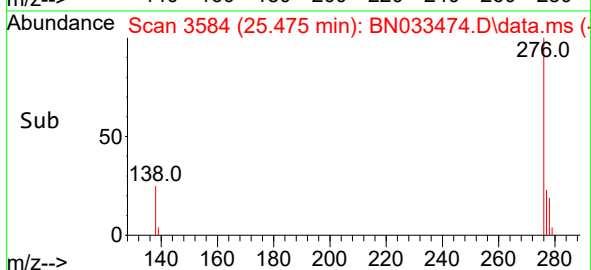
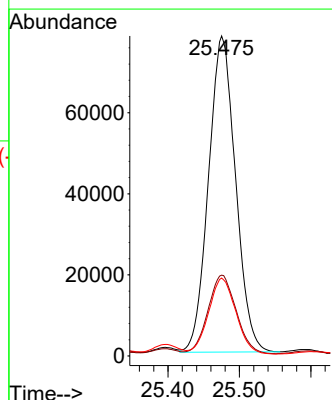
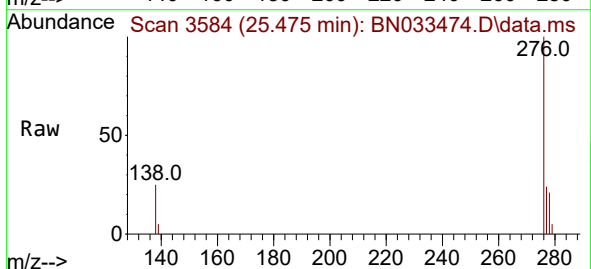
Delta R.T. -0.023 min

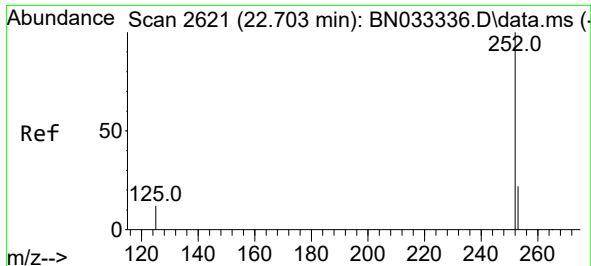
Lab File: BN033474.D

Acq: 17 Aug 2024 18:45

Tgt Ion:276 Resp: 205000

Ion	Ratio	Lower	Upper
276	100		
138	25.8	24.9	37.3
277	24.3	19.8	29.6





#37

Benzo(b)fluoranthene

Concen: 5.271 ng

RT: 22.674 min Scan# 2626

Delta R.T. -0.012 min

Lab File: BN033474.D

Acq: 17 Aug 2024 18:45

Instrument :

BNA_N

ClientSampleId :

926-K1-SD-0-0.5-081224MSD

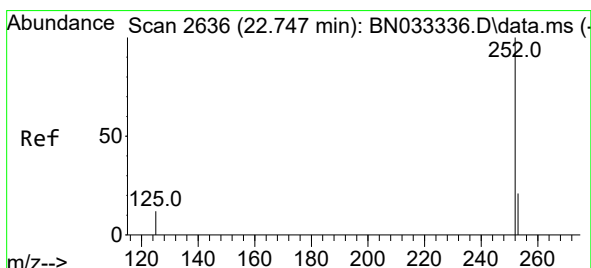
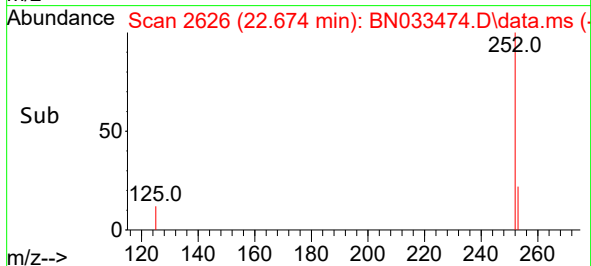
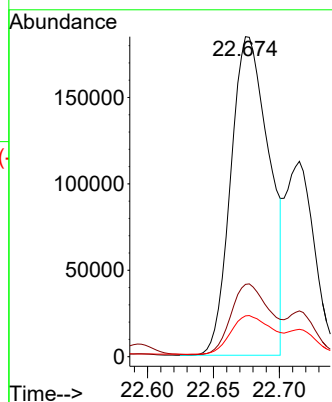
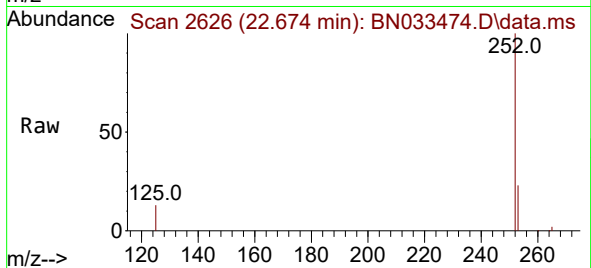
Tgt Ion:252 Resp: 372644

Ion Ratio Lower Upper

252 100

253 22.6 18.2 27.2

125 12.7 11.3 16.9



#38

Benzo(k)fluoranthene

Concen: 5.164 ng

RT: 22.674 min Scan# 2626

Delta R.T. -0.056 min

Lab File: BN033474.D

Acq: 17 Aug 2024 18:45

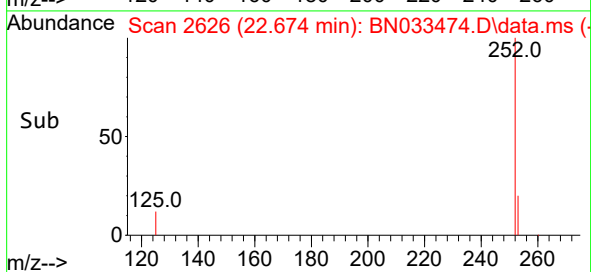
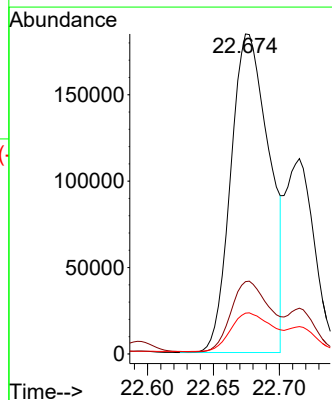
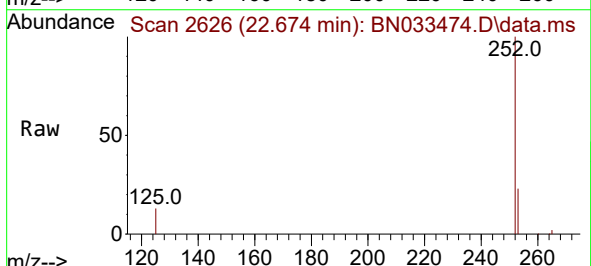
Tgt Ion:252 Resp: 372644

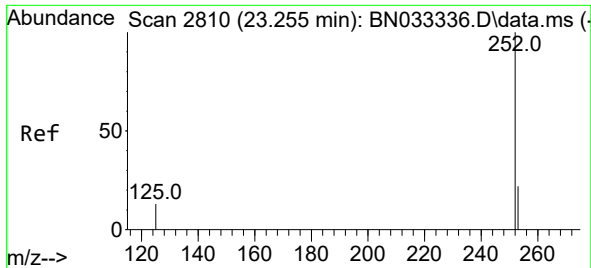
Ion Ratio Lower Upper

252 100

253 22.6 17.9 26.9

125 12.7 11.3 16.9

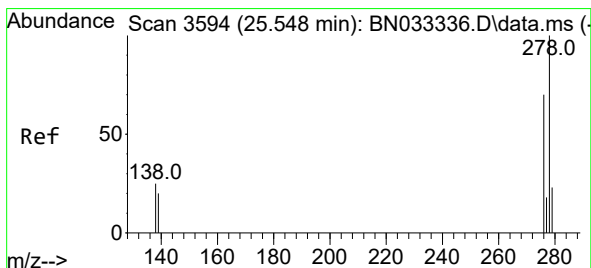
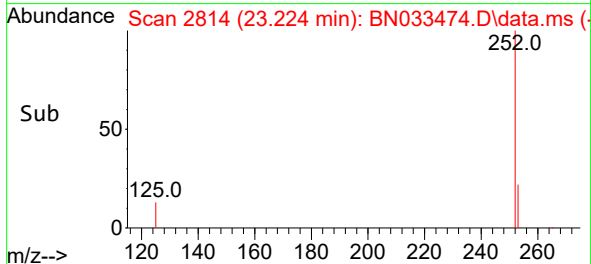
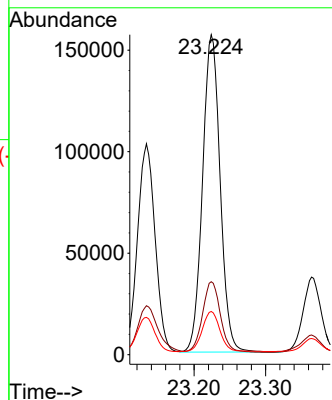
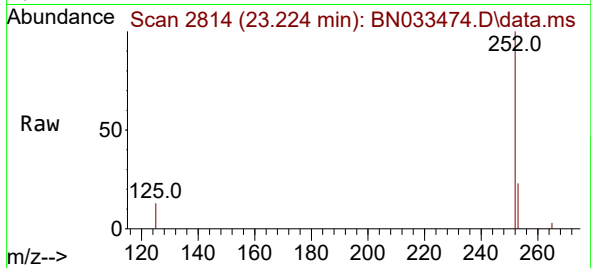




#39
Benzo(a)pyrene
Concen: 4.499 ng
RT: 23.224 min Scan# 21
Delta R.T. -0.015 min
Lab File: BN033474.D
Acq: 17 Aug 2024 18:45

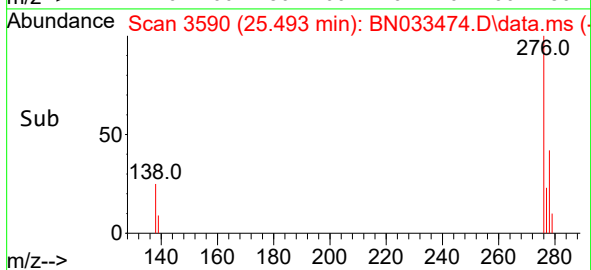
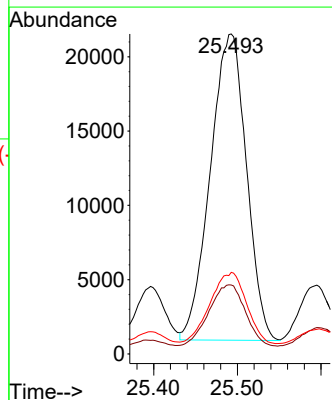
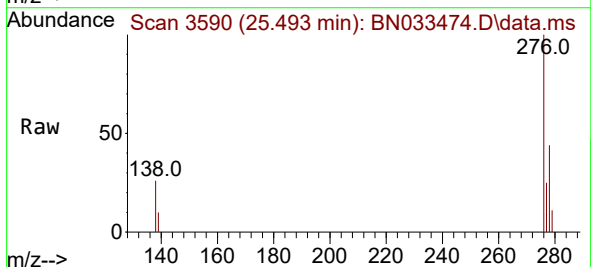
Instrument :
BNA_N
ClientSampleId :
926-K1-SD-0-0.5-081224MSD

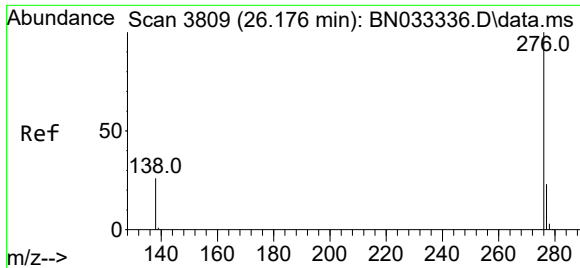
Tgt Ion:252 Resp: 267933
Ion Ratio Lower Upper
252 100
253 22.8 18.6 28.0
125 13.5 12.6 19.0



#40
Dibenzo(a,h)anthracene
Concen: 1.009 ng
RT: 25.493 min Scan# 3590
Delta R.T. -0.023 min
Lab File: BN033474.D
Acq: 17 Aug 2024 18:45

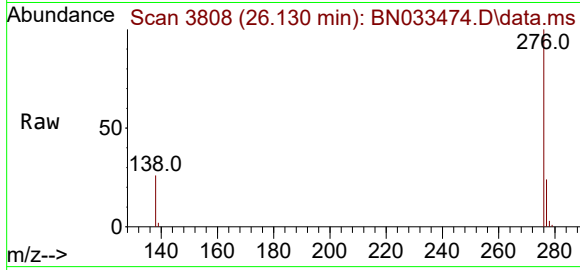
Tgt Ion:278 Resp: 61844
Ion Ratio Lower Upper
278 100
139 21.6 17.0 25.6
279 25.5 20.0 30.0





#41
Benzo(g,h,i)perylene
Concen: 2.923 ng
RT: 26.130 min Scan# 3808
Delta R.T. -0.020 min
Lab File: BN033474.D
Acq: 17 Aug 2024 18:45

Instrument :
BNA_N
ClientSampleId :
926-K1-SD-0-0.5-081224MSD



Tgt Ion:276 Resp: 198734
Ion Ratio Lower Upper
276 100
277 23.8 19.4 29.2
138 25.9 21.6 32.4

