

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082324\
 Data File : BN033605.D
 Acq On : 24 Aug 2024 01:07
 Operator : MA/JU
 Sample : P3707-02MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S-929-K1-SO-0-0.5-082024MS

Quant Time: Aug 24 02:20:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 00:22:18 2024
 Response via : Initial Calibration

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

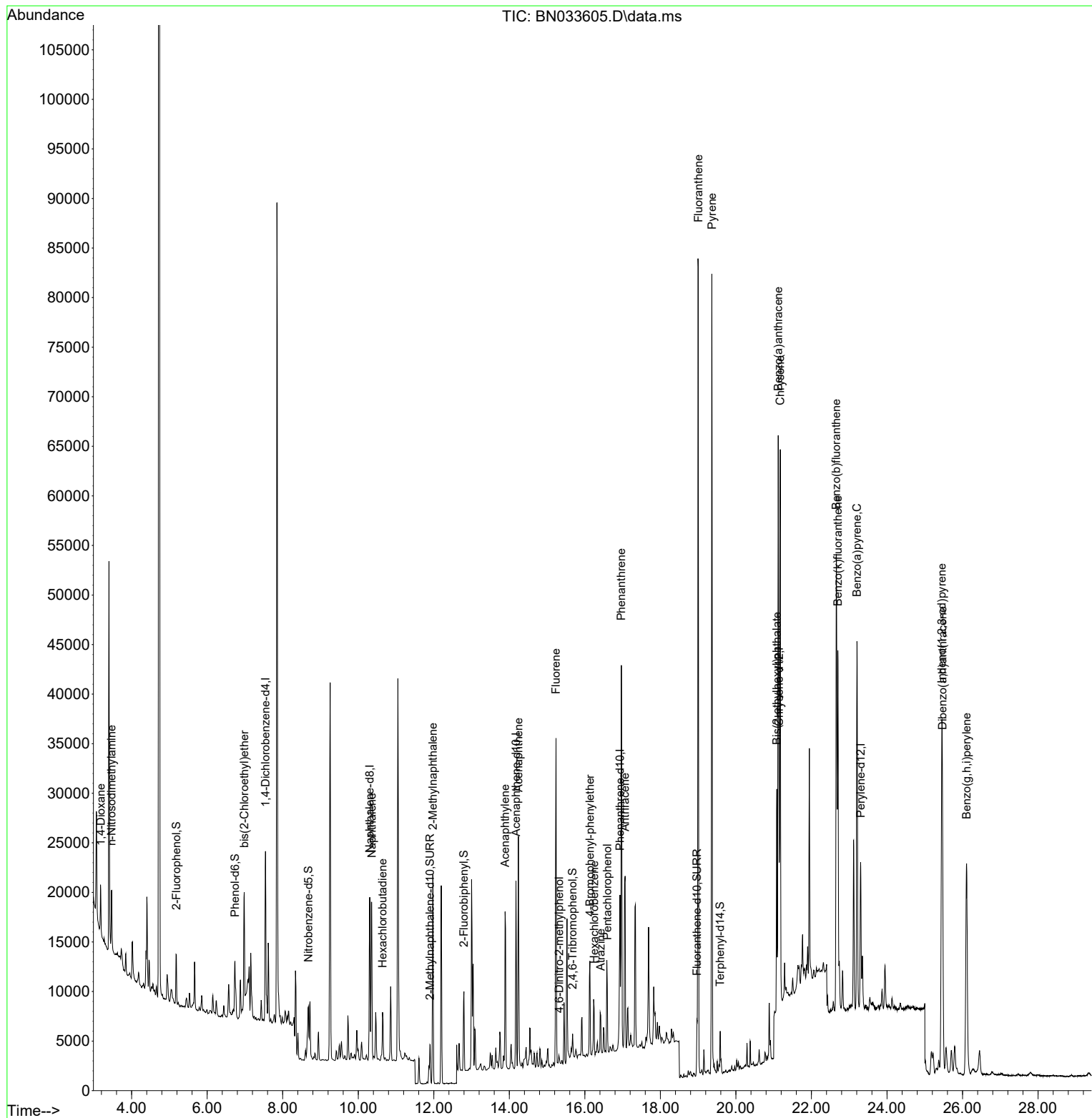
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.545	152	7828	0.400	ng	0.00
7) Naphthalene-d8	10.303	136	20356	0.400	ng	0.00
13) Acenaphthene-d10	14.178	164	9539	0.400	ng	0.00
19) Phenanthrene-d10	16.929	188	18846	0.400	ng	0.00
29) Chrysene-d12	21.139	240	15488	0.400	ng	0.00
35) Perylene-d12	23.303	264	17306	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	3799	0.153	ng	0.00
5) Phenol-d6	6.736	99	4842	0.164	ng	0.00
8) Nitrobenzene-d5	8.681	82	4322	0.256	ng	0.00
11) 2-Methylnaphthalene-d10	11.899	152	5324	0.183	ng	0.00
14) 2,4,6-Tribromophenol	15.676	330	879	0.171	ng	0.00
15) 2-Fluorobiphenyl	12.799	172	6556	0.168	ng	0.00
27) Fluoranthene-d10	18.970	212	5845	0.129	ng	0.00
31) Terphenyl-d14	19.583	244	3853	0.109	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.183	88	2652	0.294	ng	# 43
3) n-Nitrosodimethylamine	3.464	42	3428	0.327	ng	# 99
6) bis(2-Chloroethyl)ether	6.981	93	8018	0.382	ng	99
9) Naphthalene	10.357	128	21905	0.403	ng	99
10) Hexachlorobutadiene	10.645	225	3839	0.354	ng	# 100
12) 2-Methylnaphthalene	11.975	142	14188	0.412	ng	100
16) Acenaphthylene	13.889	152	17810	0.426	ng	99
17) Acenaphthene	14.242	154	10818	0.368	ng	98
18) Fluorene	15.236	166	13171	0.355	ng	100
20) 4,6-Dinitro-2-methylph...	15.322	198	479	0.163	ng	# 44
21) 4-Bromophenyl-phenylether	16.135	248	4016	0.351	ng	99
22) Hexachlorobenzene	16.246	284	4372	0.346	ng	98
23) Atrazine	16.420	200	3539	0.387	ng	# 91
24) Pentachlorophenol	16.594	266	3648	0.666	ng	98
25) Phenanthrene	16.966	178	38333	0.731	ng	99
26) Anthracene	17.066	178	20969	0.452	ng	99
28) Fluoranthene	19.003	202	73539	1.269	ng	100
30) Pyrene	19.365	202	68880	0.996	ng	97
32) Benzo(a)anthracene	21.121	228	43307	0.773	ng	98
33) Chrysene	21.175	228	49893	0.896	ng	98
34) Bis(2-ethylhexyl)phtha...	21.085	149	30433	0.859	ng	# 86
36) Indeno(1,2,3-cd)pyrene	25.452	276	46763	0.651	ng	95
37) Benzo(b)fluoranthene	22.659	252	60870	0.942	ng	97
38) Benzo(k)fluoranthene	22.700	252	37585	0.591	ng	96
39) Benzo(a)pyrene	23.206	252	47610	0.890	ng	94
40) Dibenzo(a,h)anthracene	25.469	278	24847	0.432	ng	98
41) Benzo(g,h,i)perylene	26.106	276	41281	0.672	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082324\
Data File : BN033605.D
Acq On : 24 Aug 2024 01:07
Operator : MA/JU
Sample : P3707-02MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
S-929-K1-SO-0-0.5-082024MS

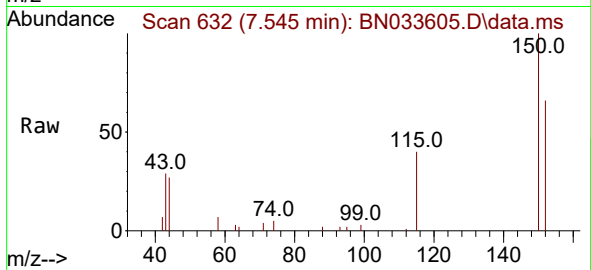
Quant Time: Aug 24 02:20:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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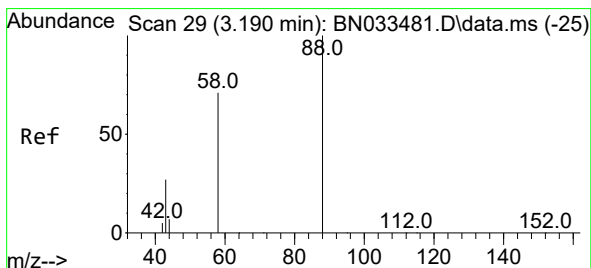
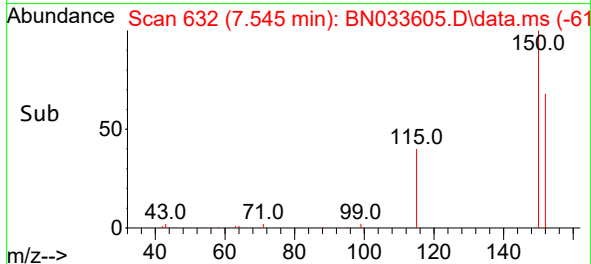
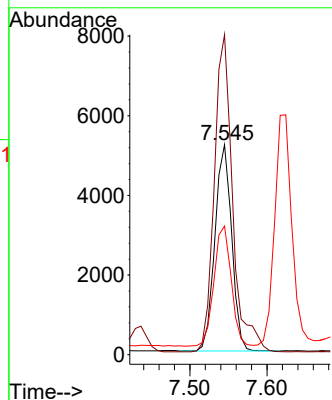


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.545 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN033605.D
Acq: 24 Aug 2024 01:07

Instrument :
BNA_N
ClientSampleId :
S-929-K1-SO-0-0.5-082024MS

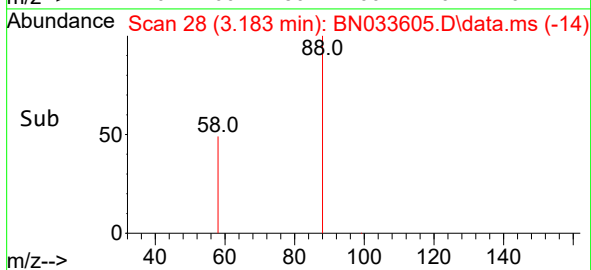
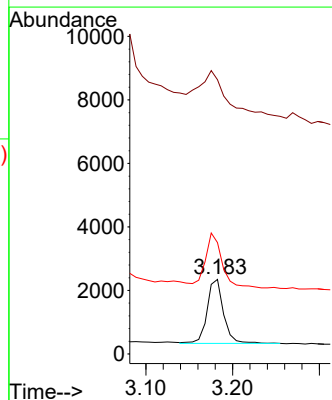
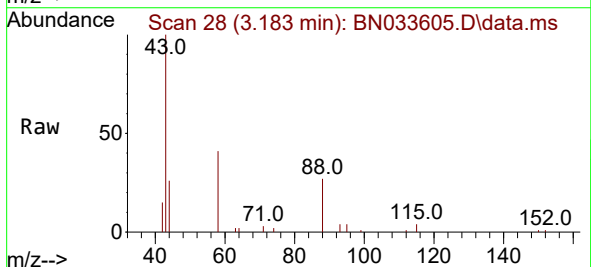


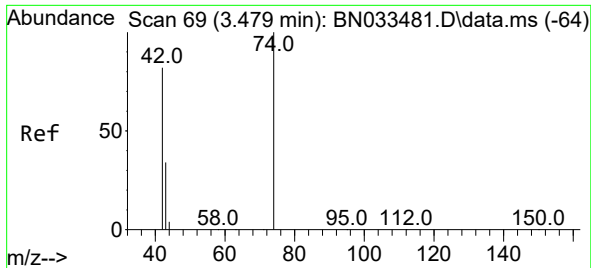
Tgt Ion:152 Resp: 7828
Ion Ratio Lower Upper
152 100
150 152.4 122.2 183.2
115 61.3 47.2 70.8



#2
1,4-Dioxane
Concen: 0.294 ng
RT: 3.183 min Scan# 28
Delta R.T. -0.000 min
Lab File: BN033605.D
Acq: 24 Aug 2024 01:07

Tgt Ion: 88 Resp: 2652
Ion Ratio Lower Upper
88 100
43 123.1 25.0 37.4#
58 89.4 62.5 93.7

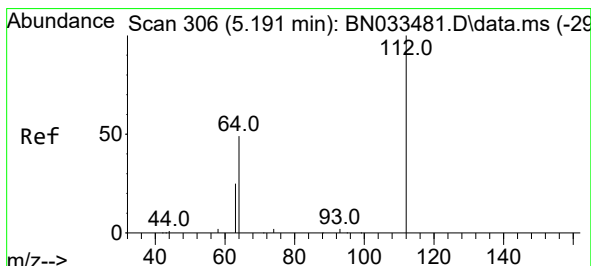
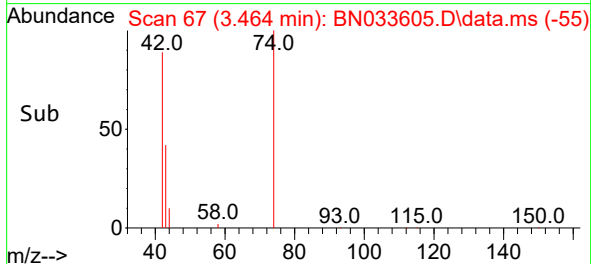
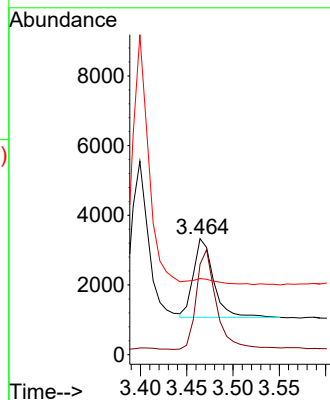
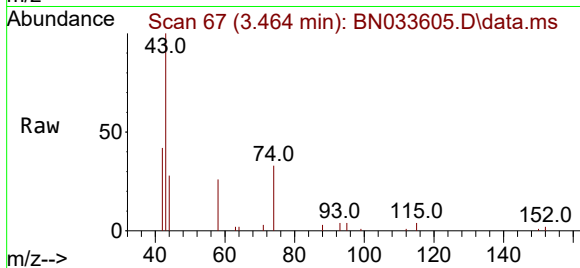




#3
n-Nitrosodimethylamine
Concen: 0.327 ng
RT: 3.464 min Scan# 61
Delta R.T. -0.015 min
Lab File: BN033605.D
Acq: 24 Aug 2024 01:07

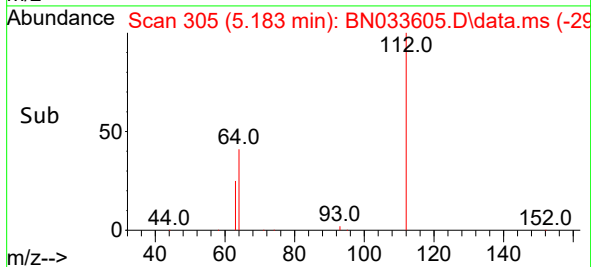
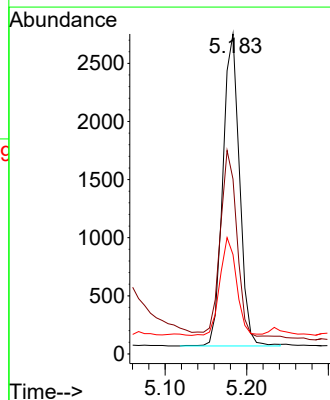
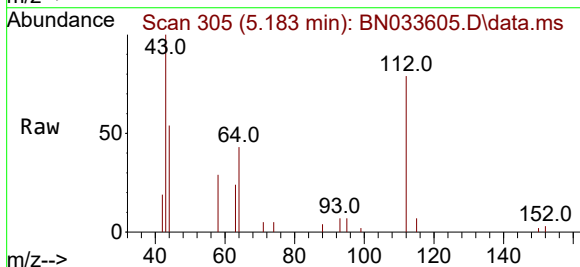
Instrument :
BNA_N
ClientSampleId :
S-929-K1-SO-0-0.5-082024MS

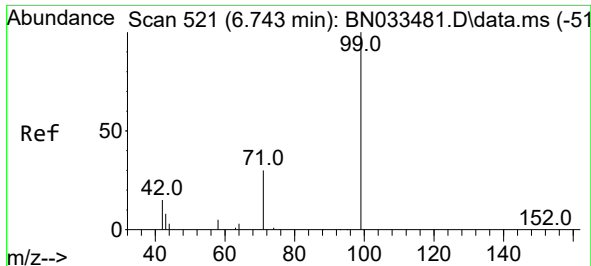
Tgt Ion: 42 Resp: 3428
Ion Ratio Lower Upper
42 100
74 126.3 100.2 150.2
44 9.2 5.3 7.9#



#4
2-Fluorophenol
Concen: 0.153 ng
RT: 5.183 min Scan# 305
Delta R.T. 0.007 min
Lab File: BN033605.D
Acq: 24 Aug 2024 01:07

Tgt Ion: 112 Resp: 3799
Ion Ratio Lower Upper
112 100
64 58.3 47.1 70.7
63 31.0 24.9 37.3

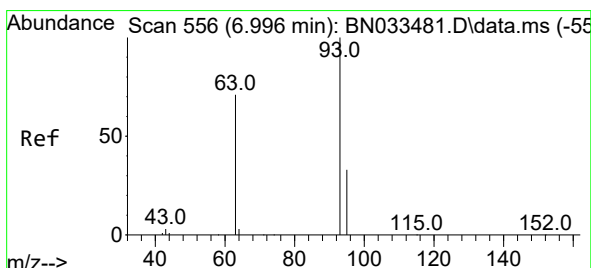
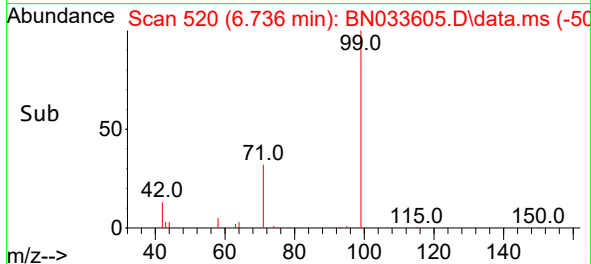
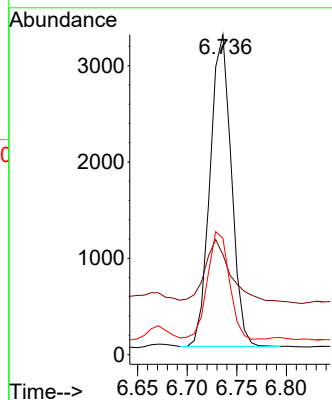
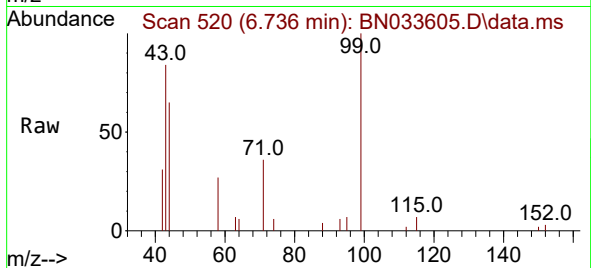




#5
Phenol-d6
Concen: 0.164 ng
RT: 6.736 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN033605.D
Acq: 24 Aug 2024 01:07

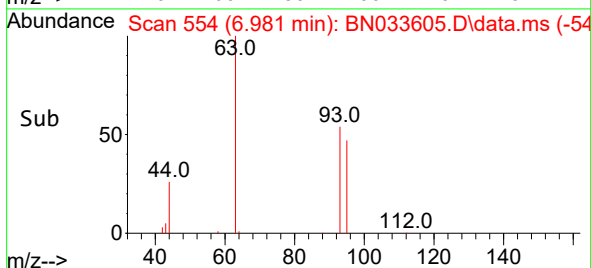
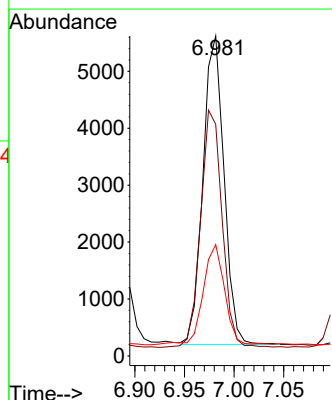
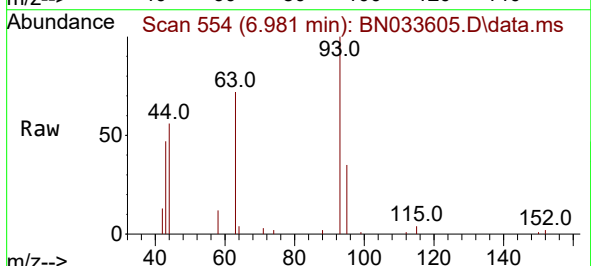
Instrument :
BNA_N
ClientSampleId :
S-929-K1-SO-0-0.5-082024MS

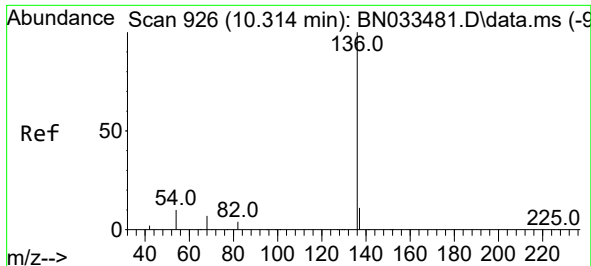
Tgt Ion: 99 Resp: 4842
Ion Ratio Lower Upper
99 100
42 23.5 16.6 24.8
71 35.6 26.2 39.4



#6
bis(2-Chloroethyl)ether
Concen: 0.382 ng
RT: 6.981 min Scan# 554
Delta R.T. -0.000 min
Lab File: BN033605.D
Acq: 24 Aug 2024 01:07

Tgt Ion: 93 Resp: 8018
Ion Ratio Lower Upper
93 100
63 78.4 63.0 94.4
95 33.1 26.0 39.0

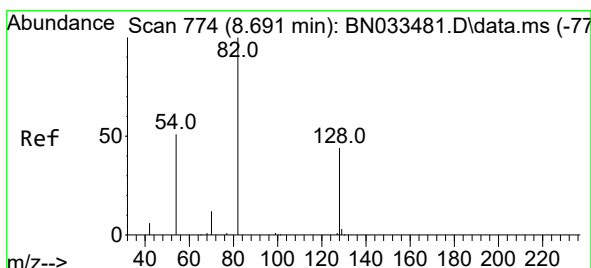
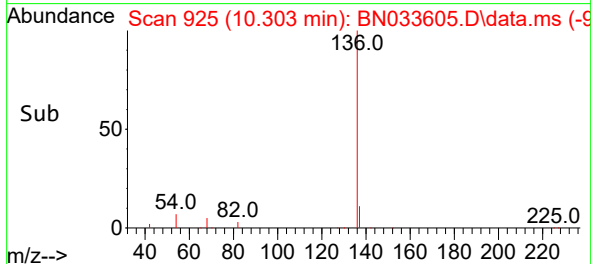
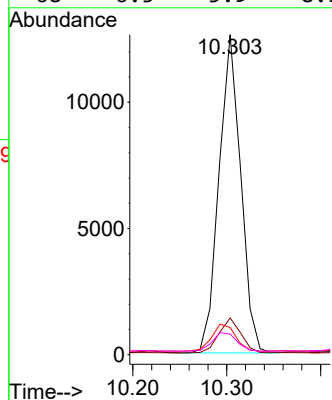
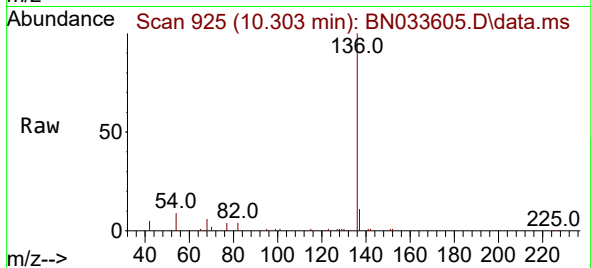




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.303 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033605.D
Acq: 24 Aug 2024 01:07

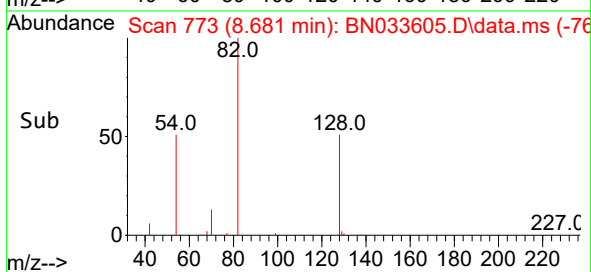
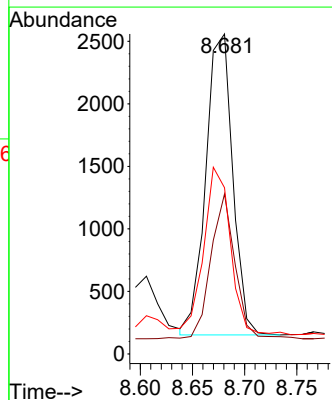
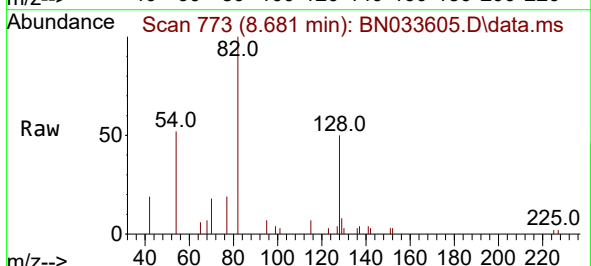
Instrument :
BNA_N
ClientSampleId :
S-929-K1-SO-0-0.5-082024MS

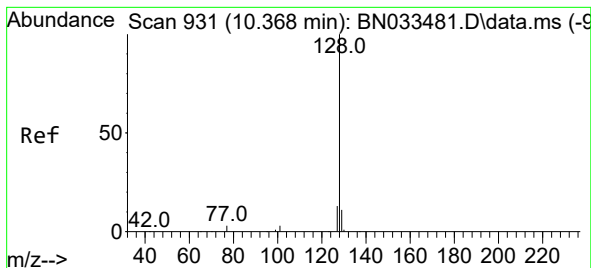
Tgt Ion:	136	Resp:	20356
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.0	13.6
54	8.5	8.3	12.5
68	6.5	5.9	8.9



#8
Nitrobenzene-d5
Concen: 0.256 ng
RT: 8.681 min Scan# 773
Delta R.T. -0.000 min
Lab File: BN033605.D
Acq: 24 Aug 2024 01:07

Tgt Ion:	82	Resp:	4322
Ion Ratio	Lower	Upper	
82	100		
128	50.0	36.0	54.0
54	51.9	42.0	63.0





#9

Naphthalene

Concen: 0.403 ng

RT: 10.357 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN033605.D

Acq: 24 Aug 2024 01:07

Instrument :

BNA_N

ClientSampleId :

S-929-K1-SO-0-0.5-082024MS

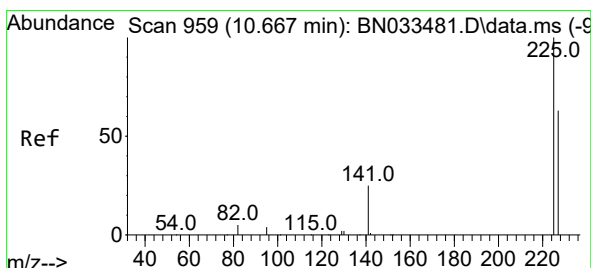
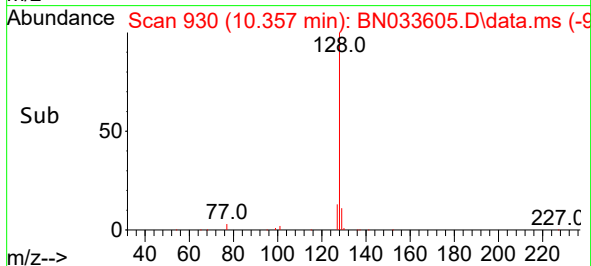
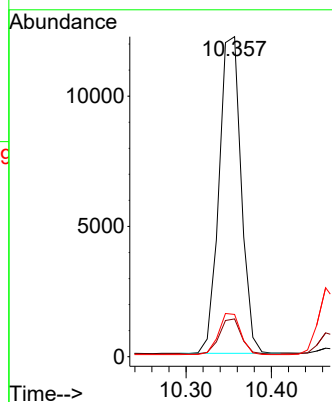
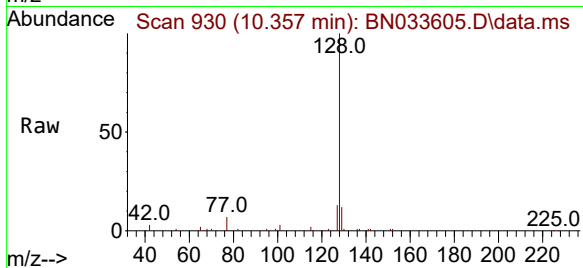
Tgt Ion:128 Resp: 21905

Ion Ratio Lower Upper

128 100

129 11.8 9.1 13.7

127 13.2 10.7 16.1



#10

Hexachlorobutadiene

Concen: 0.354 ng

RT: 10.645 min Scan# 957

Delta R.T. -0.011 min

Lab File: BN033605.D

Acq: 24 Aug 2024 01:07

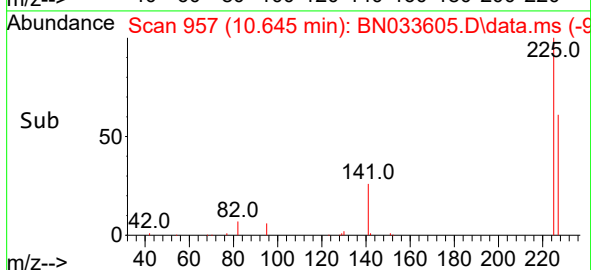
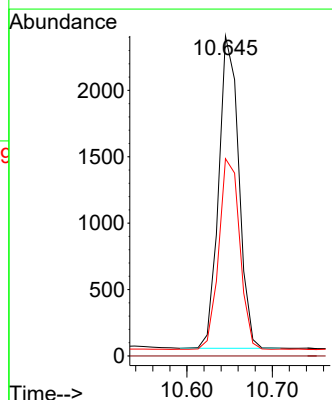
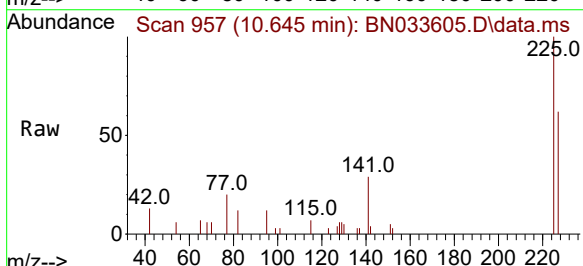
Tgt Ion:225 Resp: 3839

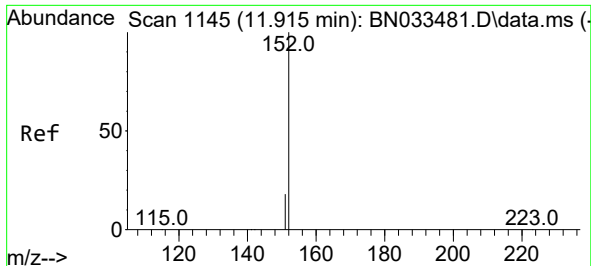
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.7 51.2 76.8





#11

2-Methylnaphthalene-d10

Concen: 0.183 ng

RT: 11.899 min Scan# 1141

Delta R.T. -0.004 min

Lab File: BN033605.D

Acq: 24 Aug 2024 01:07

Instrument :

BNA_N

ClientSampleId :

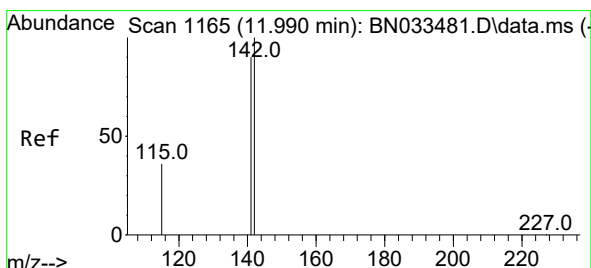
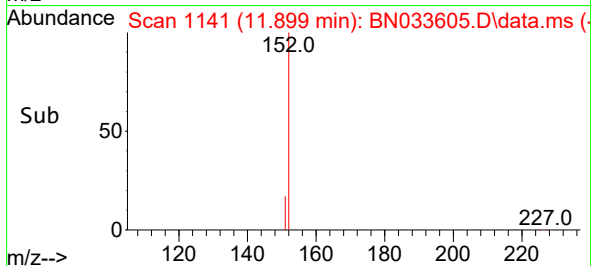
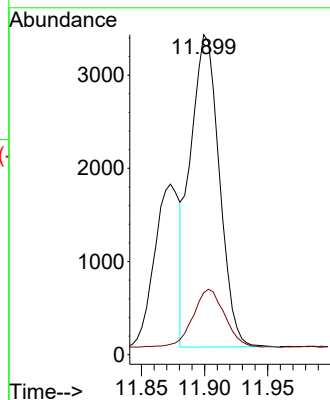
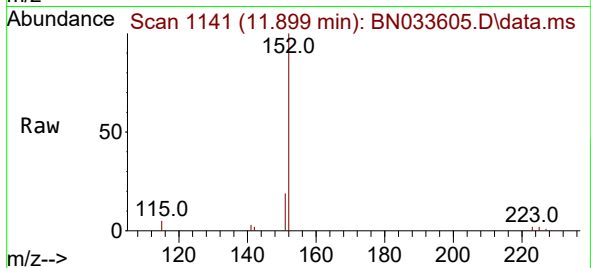
S-929-K1-SO-0-0.5-082024MS

Tgt Ion:152 Resp: 5324

Ion Ratio Lower Upper

152 100

151 20.7 16.6 25.0



#12

2-Methylnaphthalene

Concen: 0.412 ng

RT: 11.975 min Scan# 1161

Delta R.T. -0.004 min

Lab File: BN033605.D

Acq: 24 Aug 2024 01:07

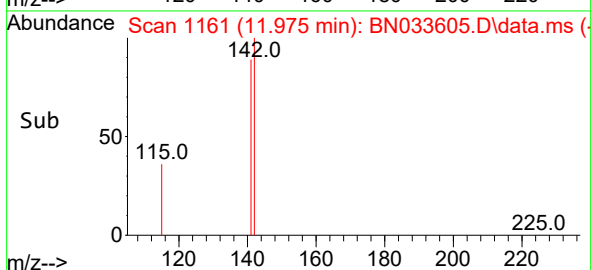
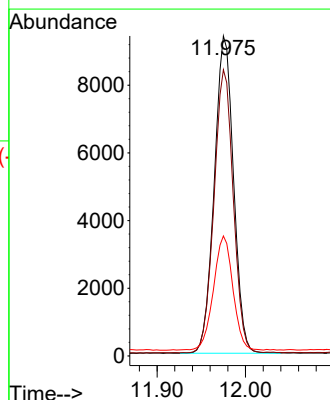
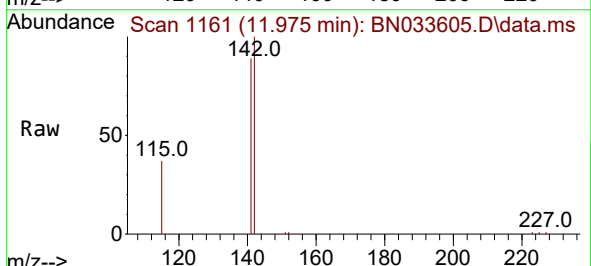
Tgt Ion:142 Resp: 14188

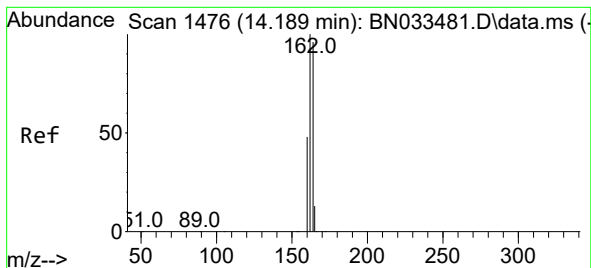
Ion Ratio Lower Upper

142 100

141 89.5 71.7 107.5

115 37.5 29.4 44.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.178 min Scan# 1475

Delta R.T. -0.000 min

Lab File: BN033605.D

Acq: 24 Aug 2024 01:07

Instrument :

BNA_N

ClientSampleId :

S-929-K1-SO-0-0.5-082024MS

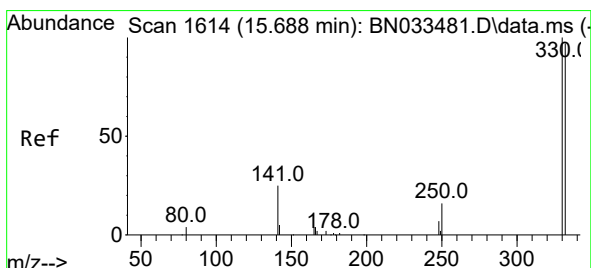
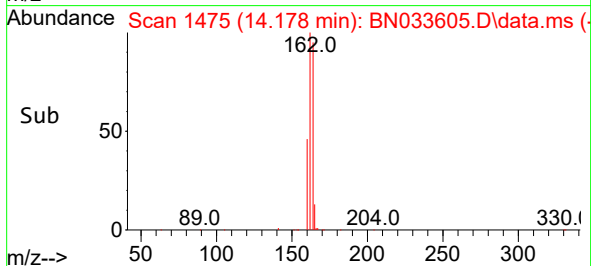
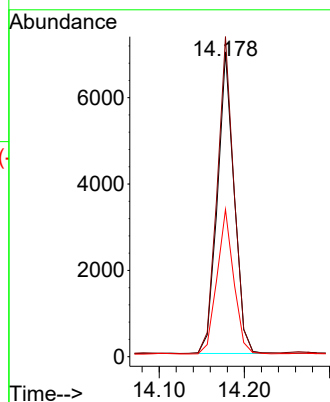
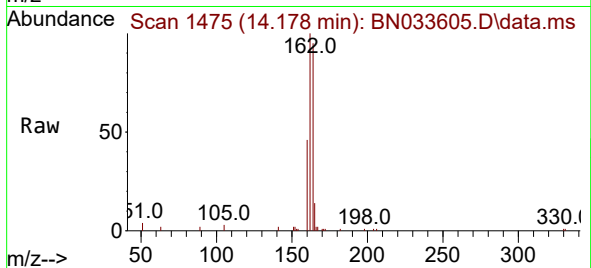
Tgt Ion:164 Resp: 9539

Ion Ratio Lower Upper

164 100

162 105.0 83.5 125.3

160 48.3 40.2 60.4



#14

2,4,6-Tribromophenol

Concen: 0.171 ng

RT: 15.676 min Scan# 1613

Delta R.T. -0.000 min

Lab File: BN033605.D

Acq: 24 Aug 2024 01:07

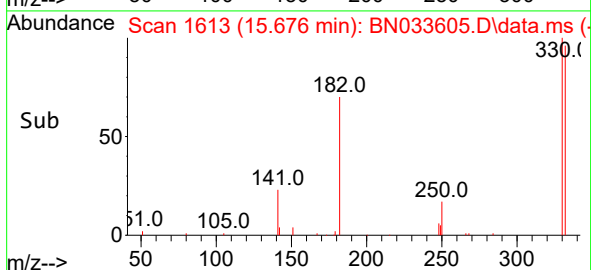
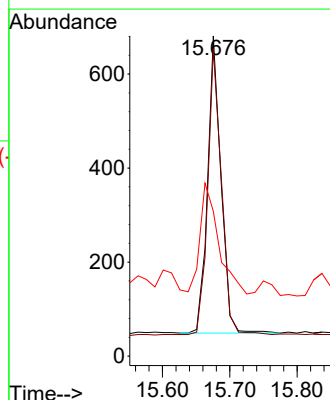
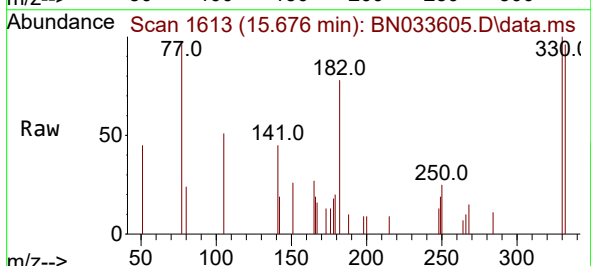
Tgt Ion:330 Resp: 879

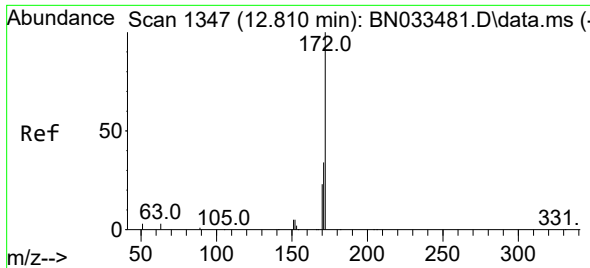
Ion Ratio Lower Upper

330 100

332 97.7 77.5 116.3

141 51.1 33.9 50.9#

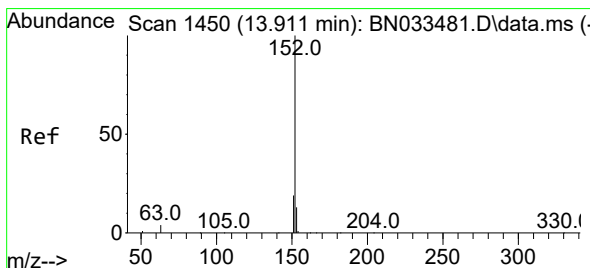
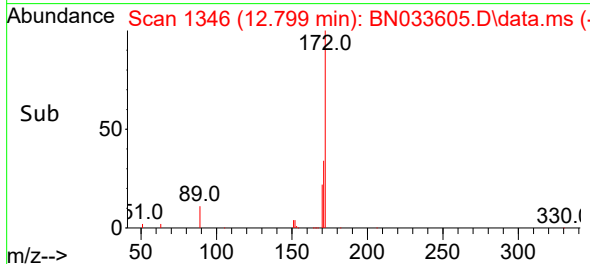
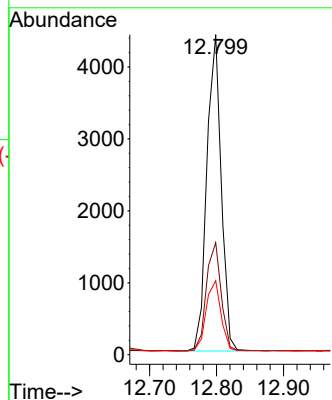
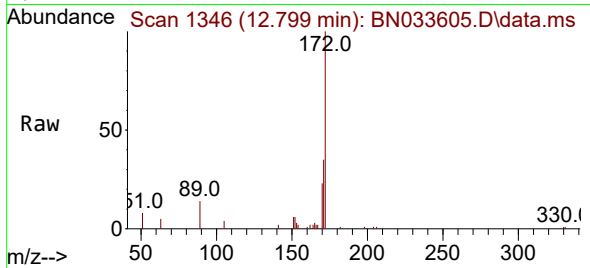




#15
2-Fluorobiphenyl
Concen: 0.168 ng
RT: 12.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN033605.D
Acq: 24 Aug 2024 01:07

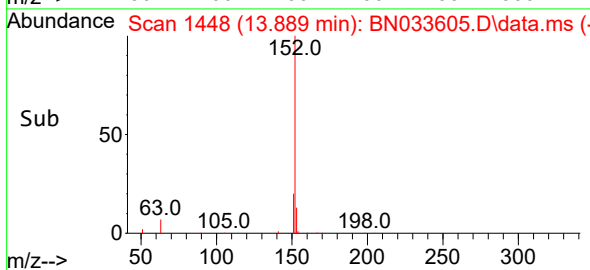
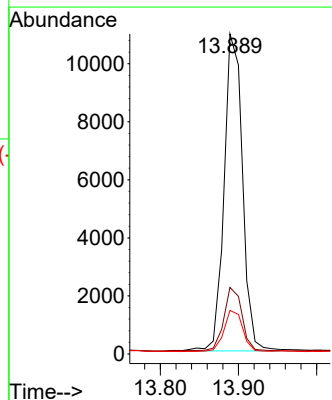
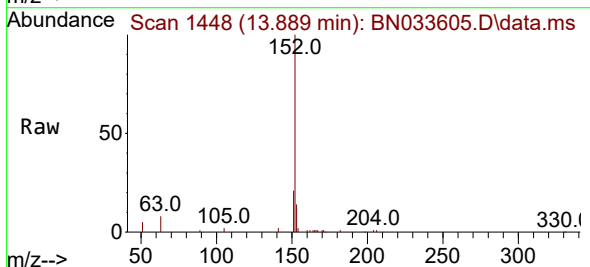
Instrument :
BNA_N
ClientSampleId :
S-929-K1-SO-0-0.5-082024MS

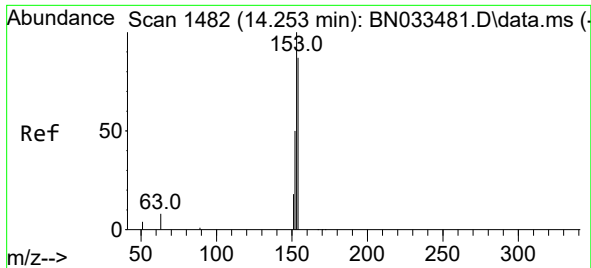
Tgt Ion:172	Resp:	6556
Ion Ratio	Lower	Upper
172	100	
171	35.0	27.7 41.5
170	23.1	18.3 27.5



#16
Acenaphthylene
Concen: 0.426 ng
RT: 13.889 min Scan# 1448
Delta R.T. -0.011 min
Lab File: BN033605.D
Acq: 24 Aug 2024 01:07

Tgt Ion:152	Resp:	17810
Ion Ratio	Lower	Upper
152	100	
151	19.3	15.7 23.5
153	13.3	10.3 15.5

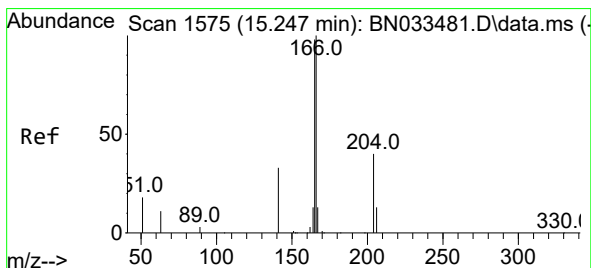
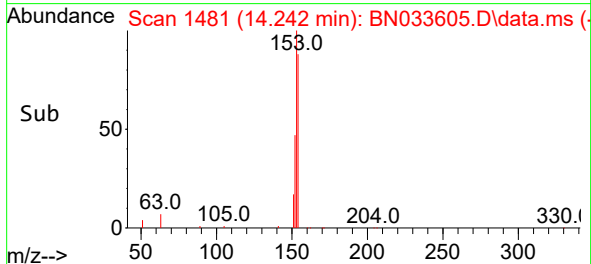
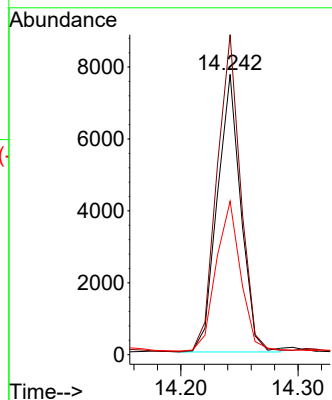
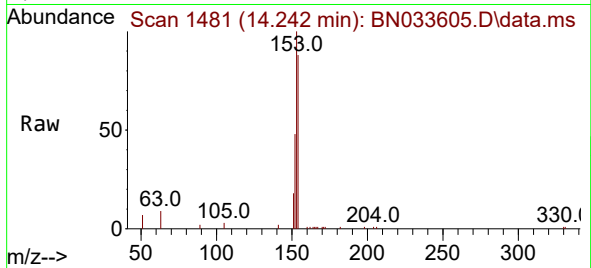




#17
Acenaphthene
Concen: 0.368 ng
RT: 14.242 min Scan# 1481
Delta R.T. -0.000 min
Lab File: BN033605.D
Acq: 24 Aug 2024 01:07

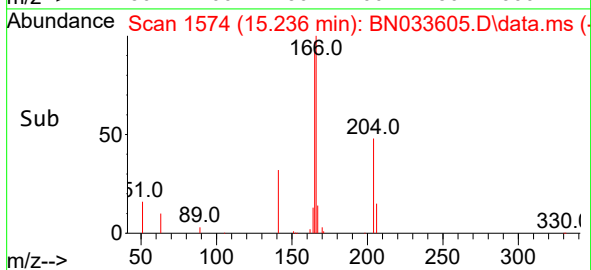
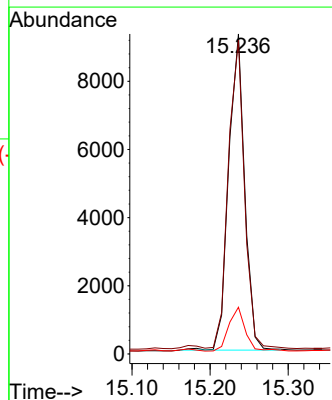
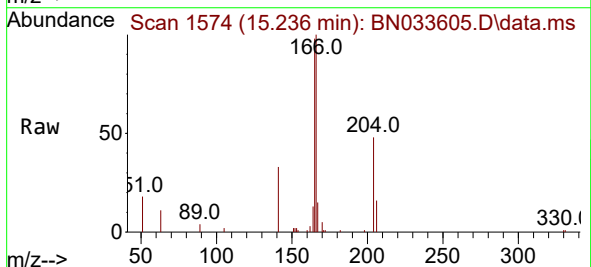
Instrument :
BNA_N
ClientSampleId :
S-929-K1-SO-0-0.5-082024MS

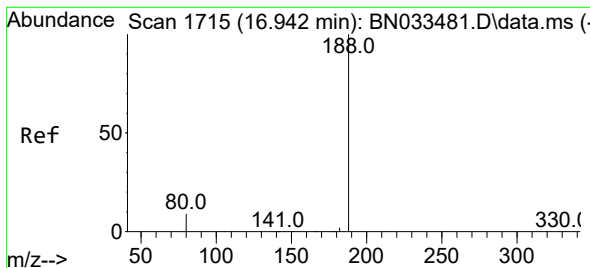
Tgt Ion:154 Resp: 10818
Ion Ratio Lower Upper
154 100
153 114.4 89.0 133.6
152 56.2 45.2 67.8



#18
Fluorene
Concen: 0.355 ng
RT: 15.236 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BN033605.D
Acq: 24 Aug 2024 01:07

Tgt Ion:166 Resp: 13171
Ion Ratio Lower Upper
166 100
165 97.7 78.2 117.4
167 14.2 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.929 min Scan# 1714

Delta R.T. -0.000 min

Lab File: BN033605.D

Acq: 24 Aug 2024 01:07

Instrument :

BNA_N

ClientSampleId :

S-929-K1-SO-0-0.5-082024MS

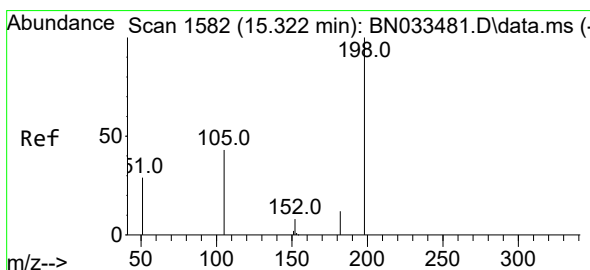
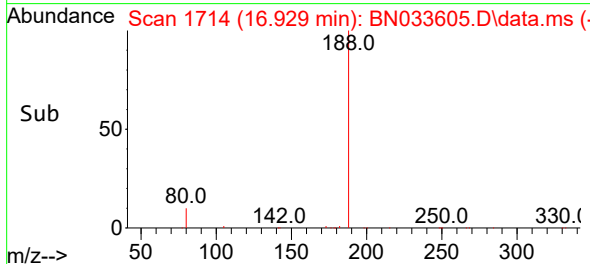
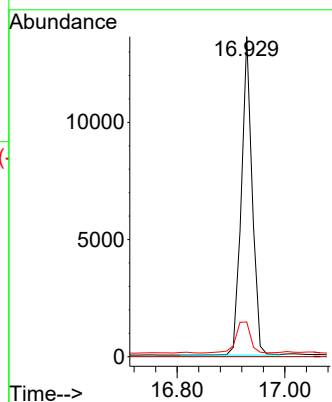
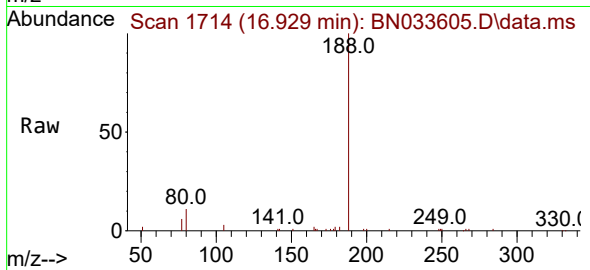
Tgt Ion:188 Resp: 18846

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.8 7.8 11.8



#20

4,6-Dinitro-2-methylphenol

Concen: 0.163 ng

RT: 15.322 min Scan# 1582

Delta R.T. -0.000 min

Lab File: BN033605.D

Acq: 24 Aug 2024 01:07

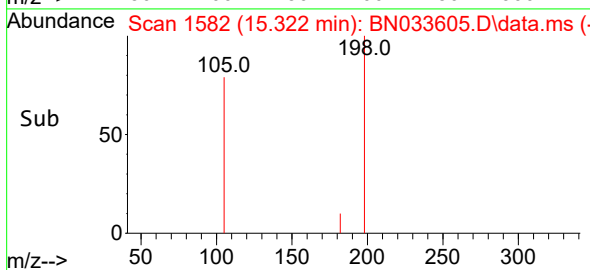
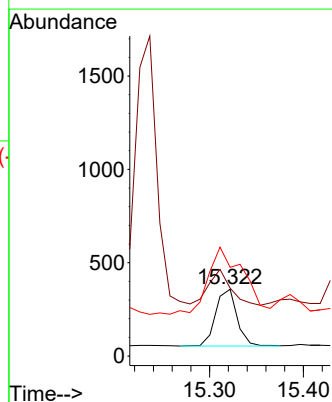
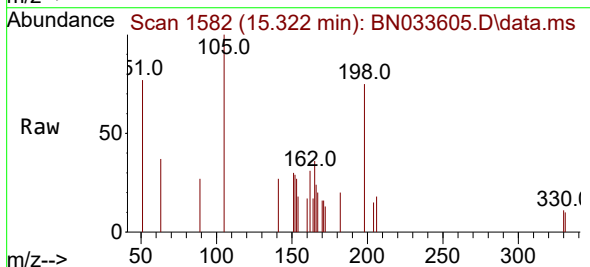
Tgt Ion:198 Resp: 479

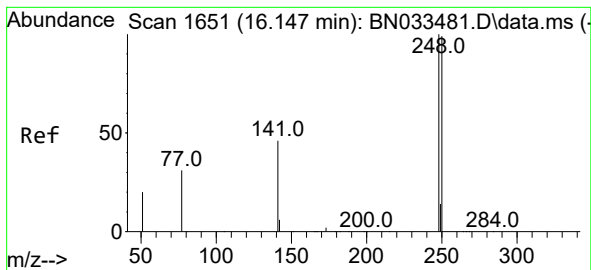
Ion Ratio Lower Upper

198 100

51 101.7 65.1 97.7#

105 132.7 44.8 67.2#

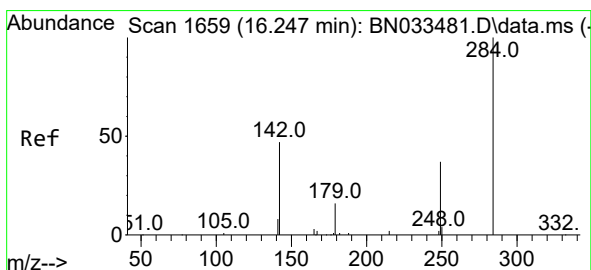
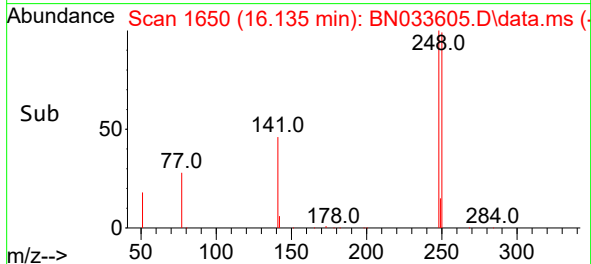
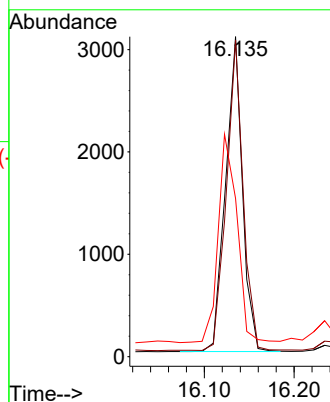
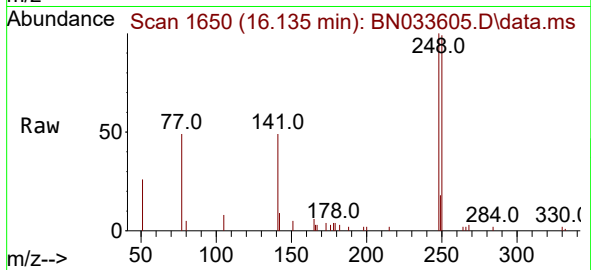




#21
4-Bromophenyl-phenylether
Concen: 0.351 ng
RT: 16.135 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BN033605.D
Acq: 24 Aug 2024 01:07

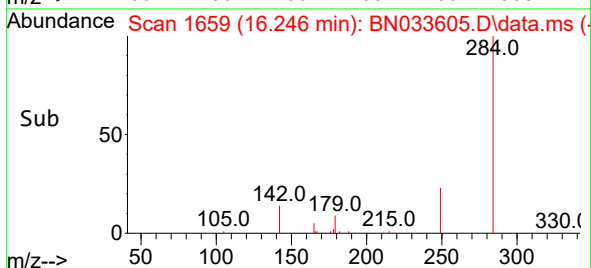
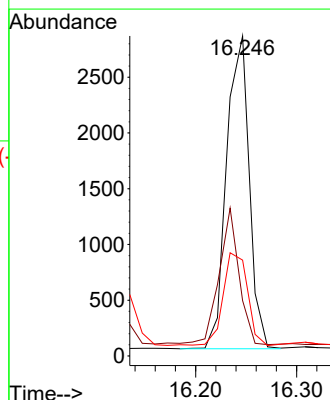
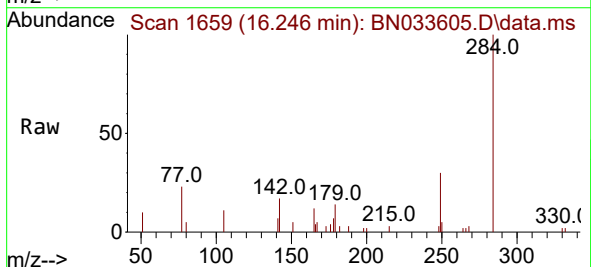
Instrument :
BNA_N
ClientSampleId :
S-929-K1-SO-0-0.5-082024MS

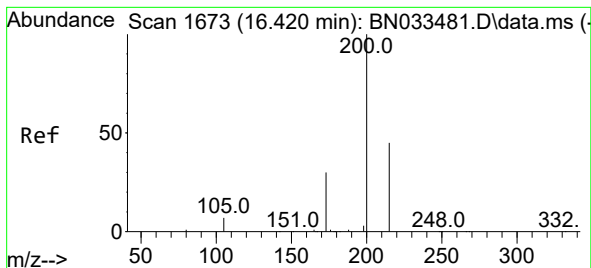
Tgt Ion:248 Resp: 4016
Ion Ratio Lower Upper
248 100
250 98.9 79.2 118.8
141 49.5 37.9 56.9



#22
Hexachlorobenzene
Concen: 0.346 ng
RT: 16.246 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BN033605.D
Acq: 24 Aug 2024 01:07

Tgt Ion:284 Resp: 4372
Ion Ratio Lower Upper
284 100
142 37.7 31.8 47.6
249 31.9 26.0 39.0





#23

Atrazine

Concen: 0.387 ng

RT: 16.420 min Scan# 1673

Delta R.T. -0.000 min

Lab File: BN033605.D

Acq: 24 Aug 2024 01:07

Instrument :

BNA_N

ClientSampleId :

S-929-K1-SO-0-0.5-082024MS

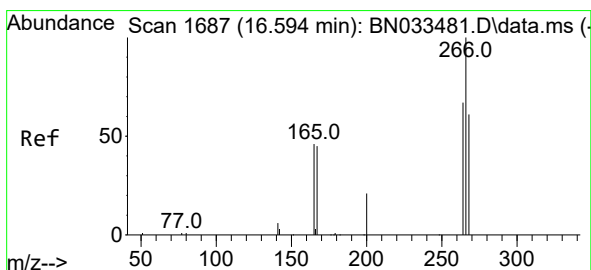
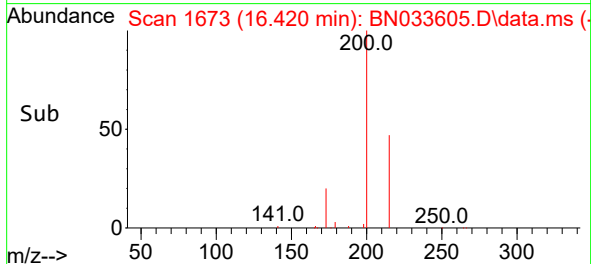
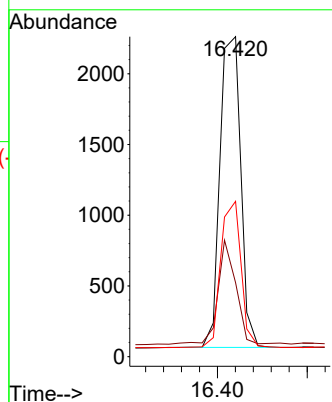
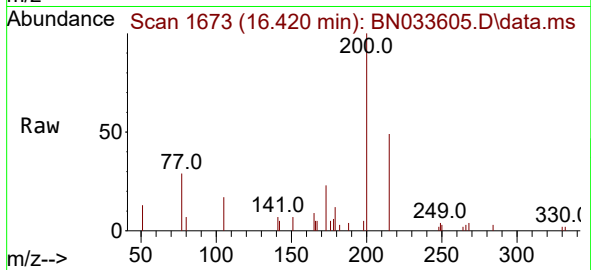
Tgt Ion:200 Resp: 3539

Ion Ratio Lower Upper

200 100

173 23.2 25.3 37.9#

215 48.5 36.6 54.8



#24

Pentachlorophenol

Concen: 0.666 ng

RT: 16.594 min Scan# 1687

Delta R.T. -0.000 min

Lab File: BN033605.D

Acq: 24 Aug 2024 01:07

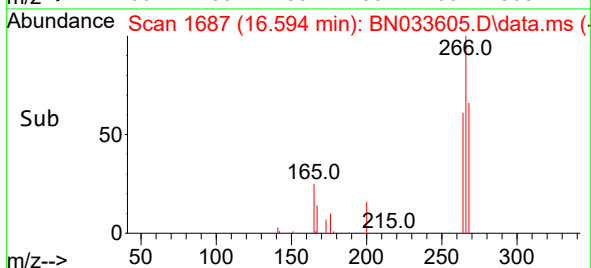
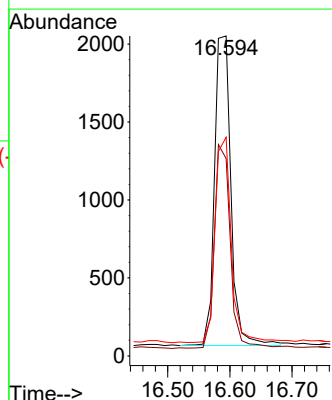
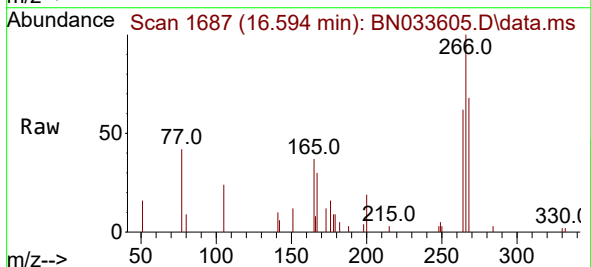
Tgt Ion:266 Resp: 3648

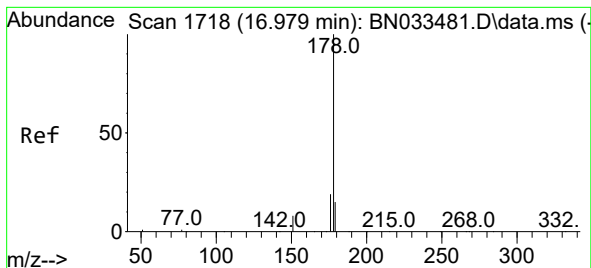
Ion Ratio Lower Upper

266 100

264 63.2 51.9 77.9

268 64.6 51.0 76.4





#25

Phenanthrene

Concen: 0.731 ng

RT: 16.966 min Scan# 1717

Delta R.T. -0.000 min

Lab File: BN033605.D

Acq: 24 Aug 2024 01:07

Instrument :

BNA_N

ClientSampleId :

S-929-K1-SO-0-0.5-082024MS

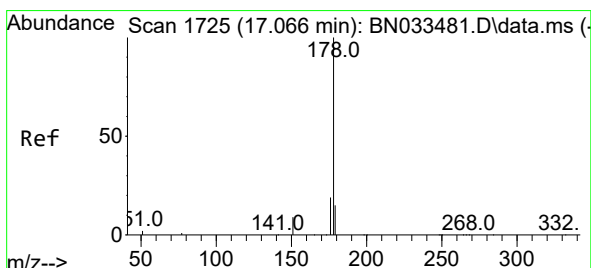
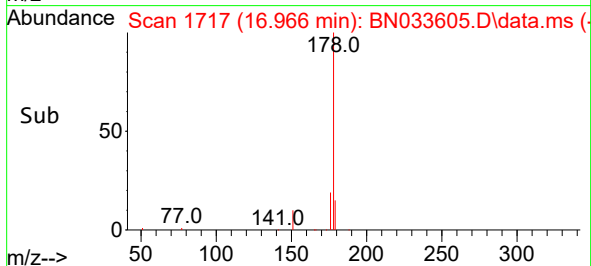
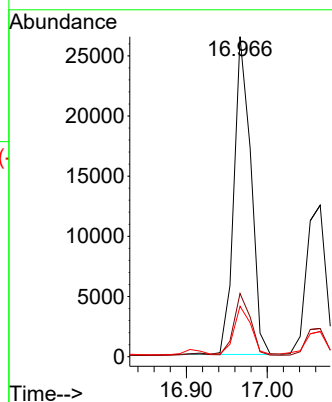
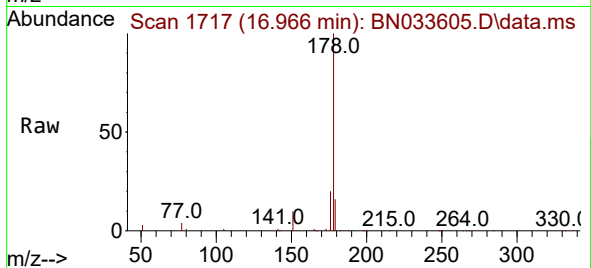
Tgt Ion:178 Resp: 38333

Ion Ratio Lower Upper

178 100

176 19.6 15.3 22.9

179 14.9 12.3 18.5



#26

Anthracene

Concen: 0.452 ng

RT: 17.066 min Scan# 1725

Delta R.T. -0.000 min

Lab File: BN033605.D

Acq: 24 Aug 2024 01:07

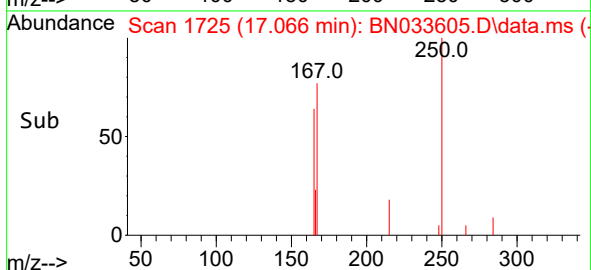
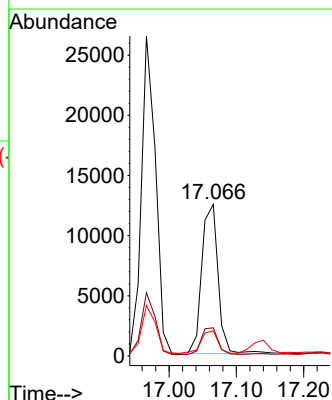
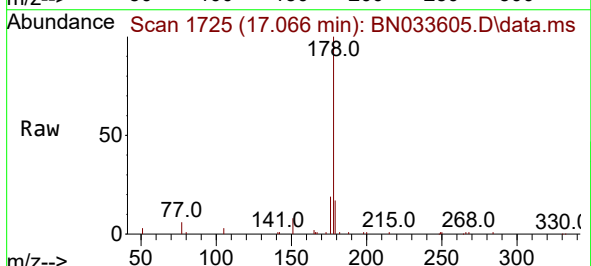
Tgt Ion:178 Resp: 20969

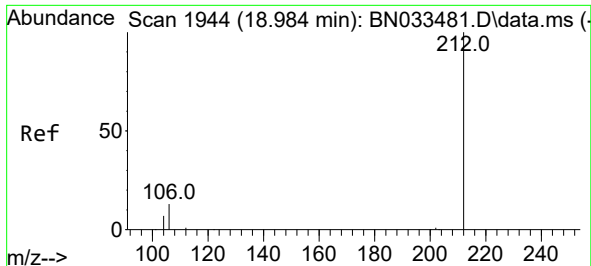
Ion Ratio Lower Upper

178 100

176 18.4 15.0 22.6

179 15.4 12.4 18.6

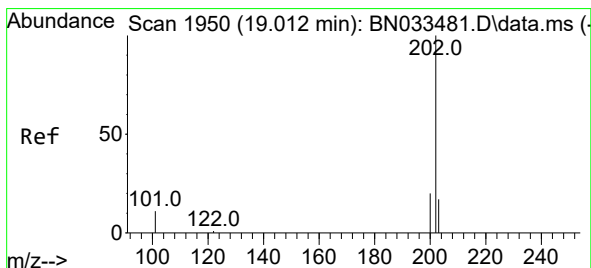
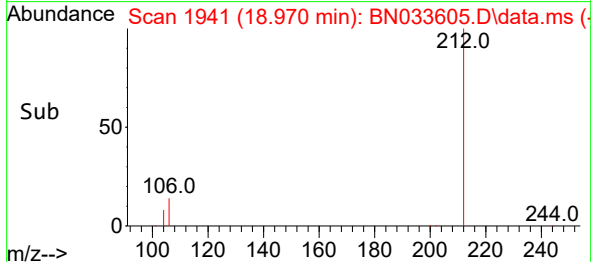
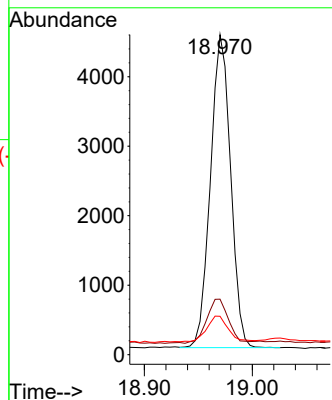
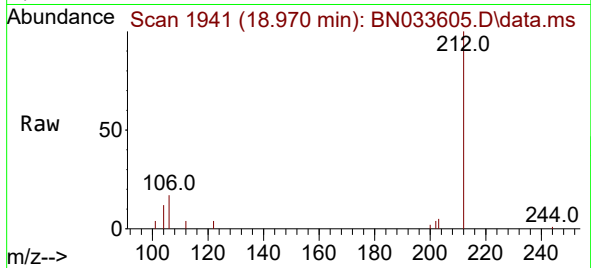




#27
Fluoranthene-d10
Concen: 0.129 ng
RT: 18.970 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BN033605.D
Acq: 24 Aug 2024 01:07

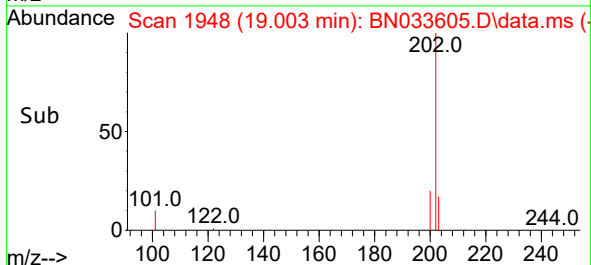
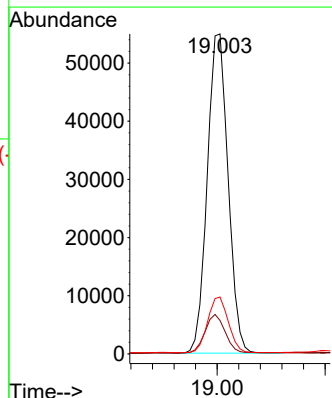
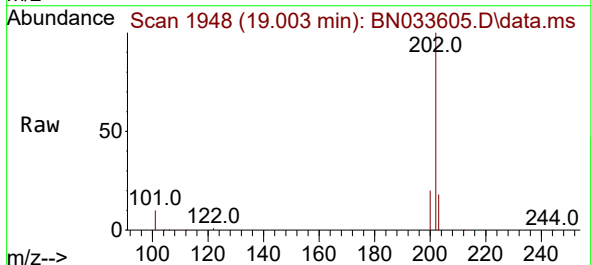
Instrument :
BNA_N
ClientSampleId :
S-929-K1-SO-0-0.5-082024MS

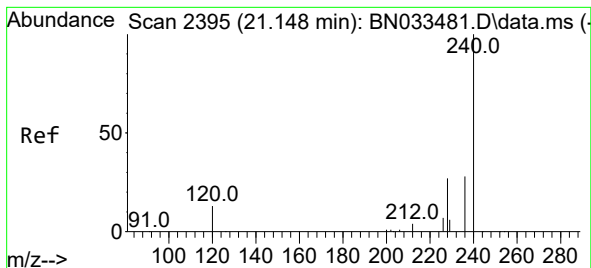
Tgt Ion:212 Resp: 5845
Ion Ratio Lower Upper
212 100
106 15.4 12.3 18.5
104 8.7 7.0 10.4



#28
Fluoranthene
Concen: 1.269 ng
RT: 19.003 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BN033605.D
Acq: 24 Aug 2024 01:07

Tgt Ion:202 Resp: 73539
Ion Ratio Lower Upper
202 100
101 11.7 9.5 14.3
203 17.3 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.139 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN033605.D

Acq: 24 Aug 2024 01:07

Instrument :

BNA_N

ClientSampleId :

S-929-K1-SO-0-0.5-082024MS

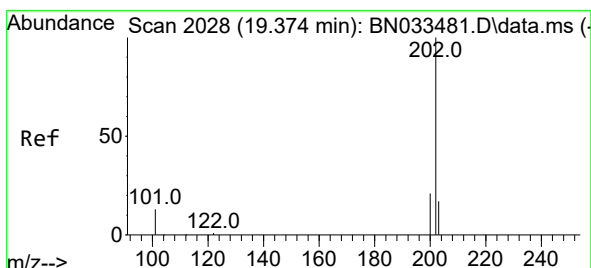
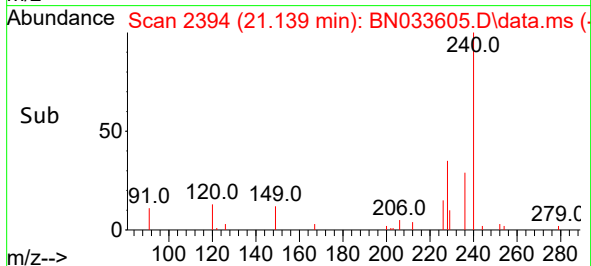
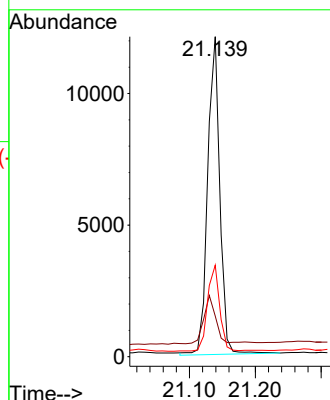
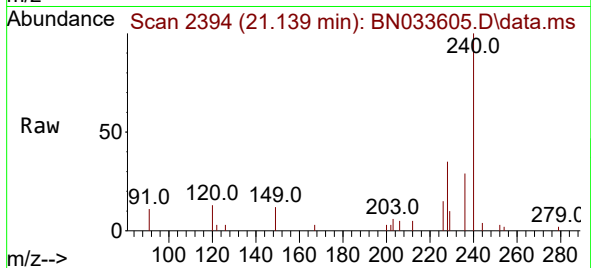
Tgt Ion:240 Resp: 15488

Ion Ratio Lower Upper

240 100

120 12.7 12.4 18.6

236 28.6 23.0 34.6



#30

Pyrene

Concen: 0.996 ng

RT: 19.365 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BN033605.D

Acq: 24 Aug 2024 01:07

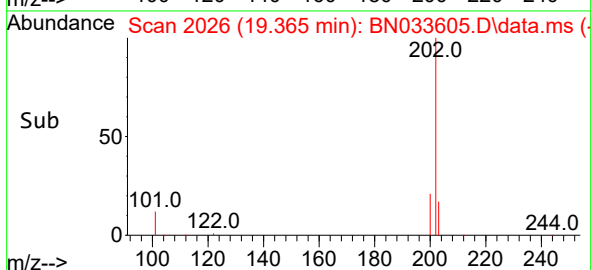
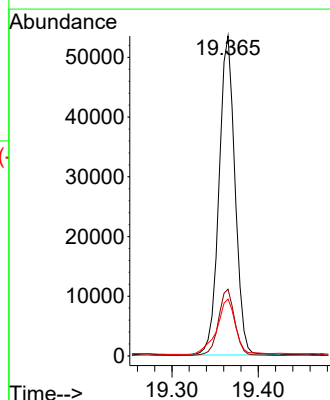
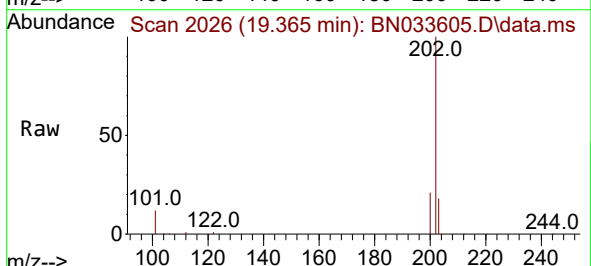
Tgt Ion:202 Resp: 68880

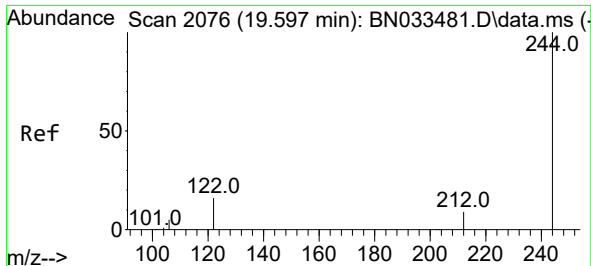
Ion Ratio Lower Upper

202 100

200 21.0 16.6 24.8

203 20.3 14.2 21.4

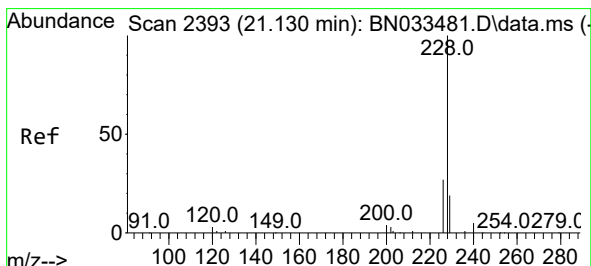
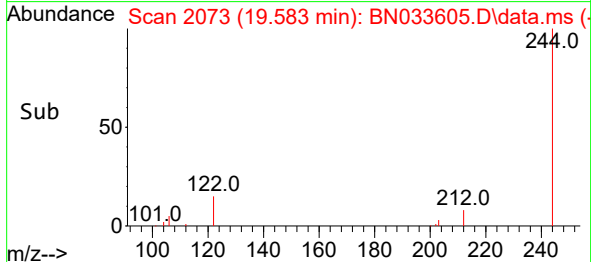
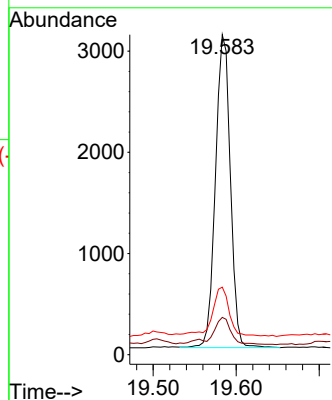
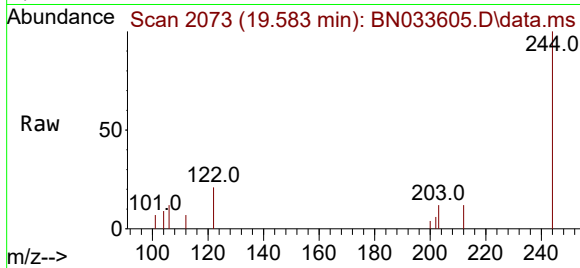




#31
Terphenyl-d14
Concen: 0.109 ng
RT: 19.583 min Scan# 2076
Delta R.T. -0.000 min
Lab File: BN033605.D
Acq: 24 Aug 2024 01:07

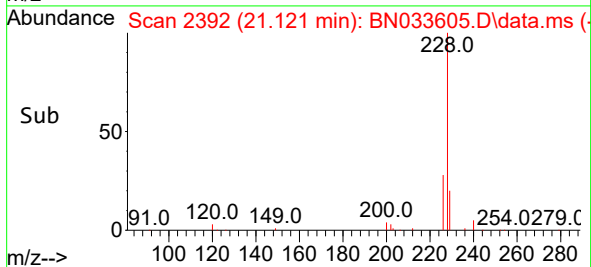
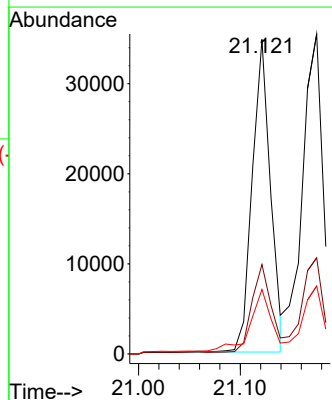
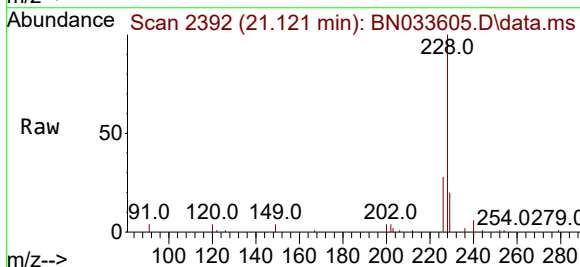
Instrument :
BNA_N
ClientSampleId :
S-929-K1-SO-0-0.5-082024MS

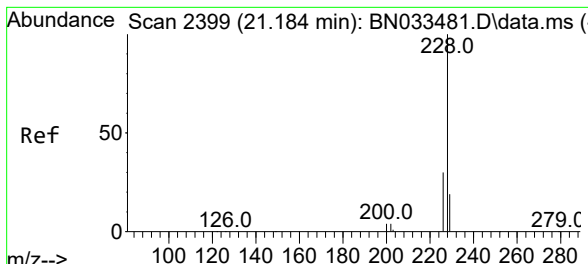
Tgt Ion:244 Resp: 3853
Ion Ratio Lower Upper
244 100
212 11.7 7.8 11.6#
122 21.1 13.3 19.9#



#32
Benzo(a)anthracene
Concen: 0.773 ng
RT: 21.121 min Scan# 2392
Delta R.T. -0.000 min
Lab File: BN033605.D
Acq: 24 Aug 2024 01:07

Tgt Ion:228 Resp: 43307
Ion Ratio Lower Upper
228 100
226 28.4 21.8 32.6
229 20.5 15.8 23.6





#33

Chrysene

Concen: 0.896 ng

RT: 21.175 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN033605.D

Acq: 24 Aug 2024 01:07

Instrument :

BNA_N

ClientSampleId :

S-929-K1-SO-0-0.5-082024MS

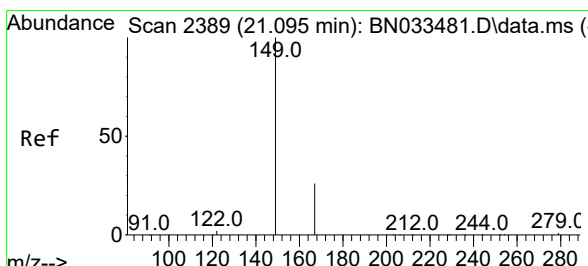
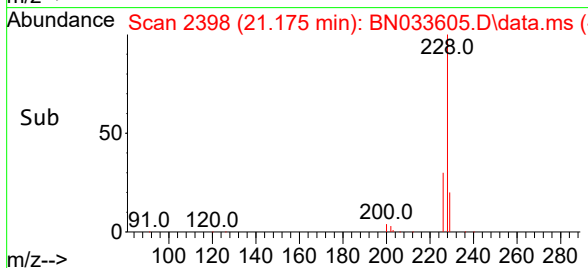
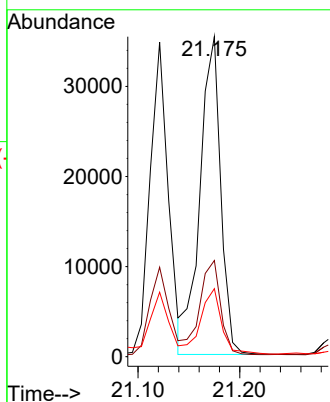
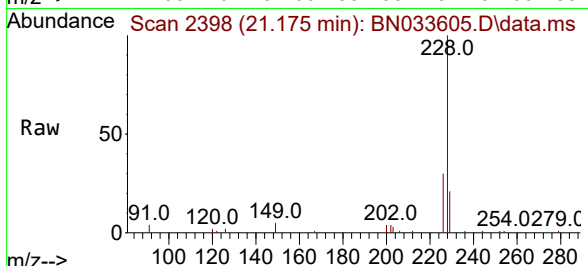
Tgt Ion:228 Resp: 49893

Ion Ratio Lower Upper

228 100

226 30.0 23.8 35.8

229 21.3 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.859 ng

RT: 21.085 min Scan# 2388

Delta R.T. -0.000 min

Lab File: BN033605.D

Acq: 24 Aug 2024 01:07

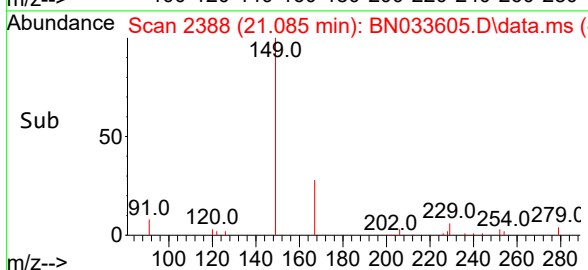
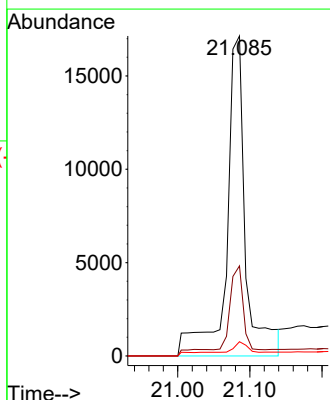
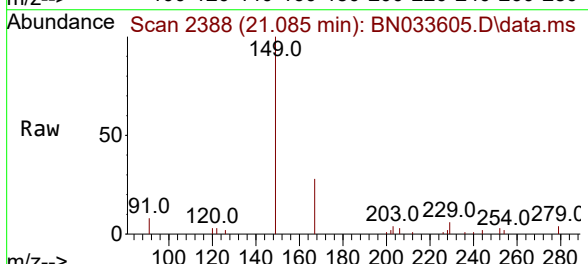
Tgt Ion:149 Resp: 30433

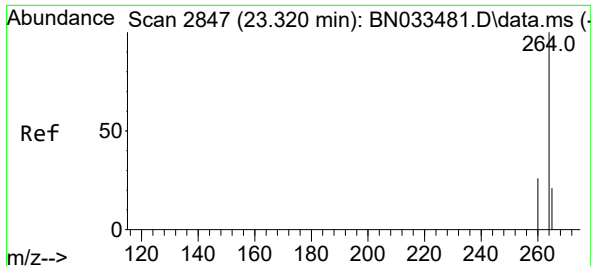
Ion Ratio Lower Upper

149 100

167 19.2 21.5 32.3#

279 2.9 2.2 3.2

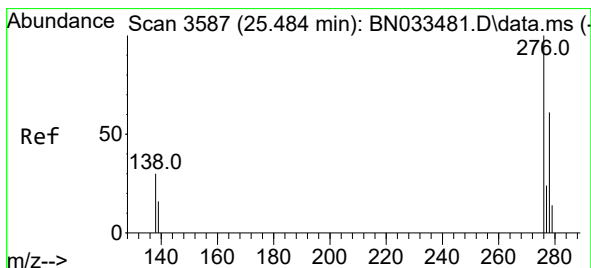
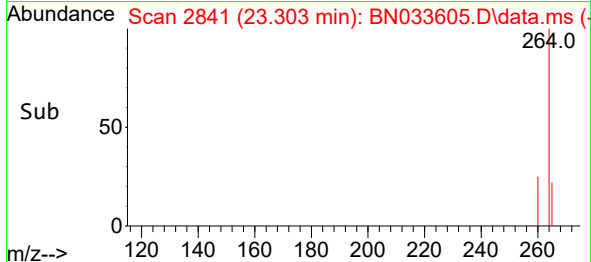
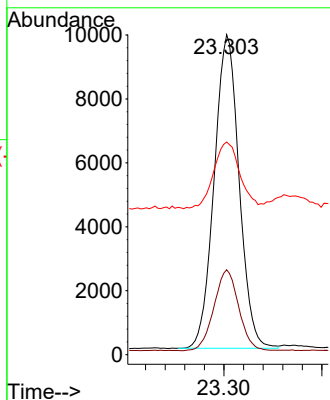
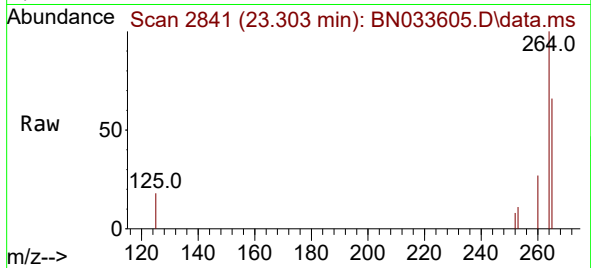




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.303 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN033605.D
Acq: 24 Aug 2024 01:07

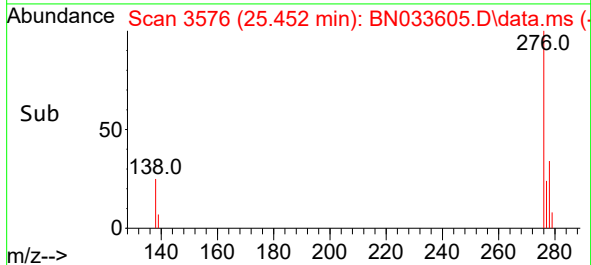
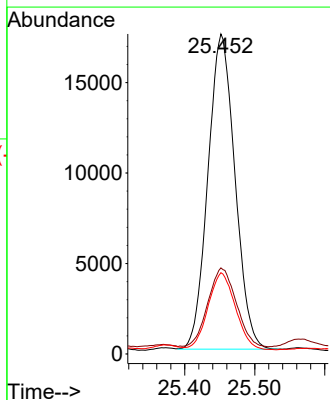
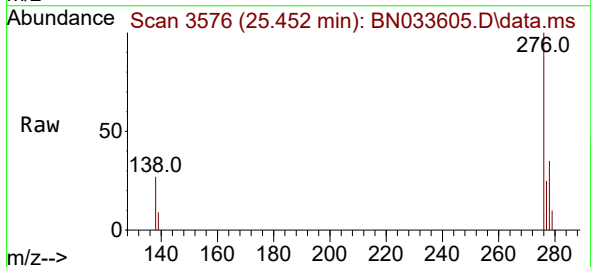
Instrument :
BNA_N
ClientSampleId :
S-929-K1-SO-0-0.5-082024MS

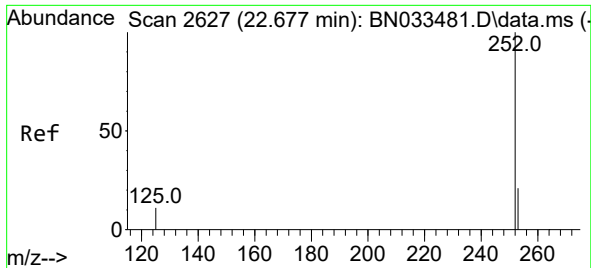
Tgt Ion:264 Resp: 17306
Ion Ratio Lower Upper
264 100
260 26.5 20.8 31.2
265 66.4 52.2 78.2



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.651 ng
RT: 25.452 min Scan# 3576
Delta R.T. 0.003 min
Lab File: BN033605.D
Acq: 24 Aug 2024 01:07

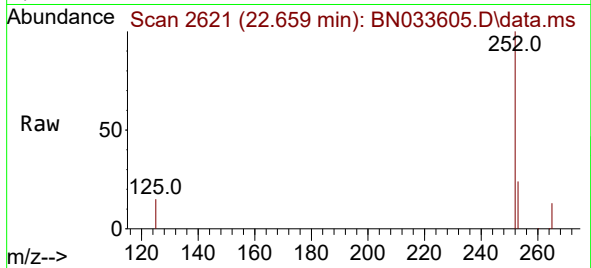
Tgt Ion:276 Resp: 46763
Ion Ratio Lower Upper
276 100
138 26.0 24.4 36.6
277 24.8 19.8 29.6



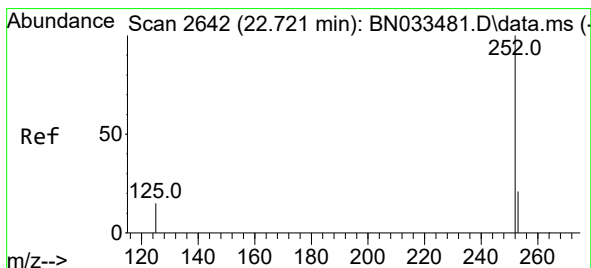
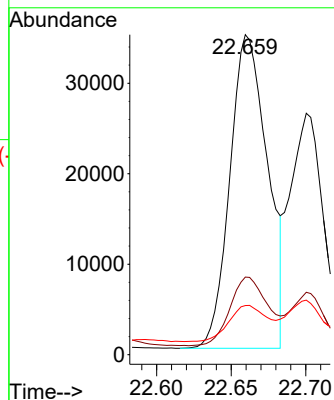


#37
Benzo(b)fluoranthene
Concen: 0.942 ng
RT: 22.659 min Scan# 2621
Delta R.T. -0.000 min
Lab File: BN033605.D
Acq: 24 Aug 2024 01:07

Instrument :
BNA_N
ClientSampleId :
S-929-K1-SO-0-0.5-082024MS

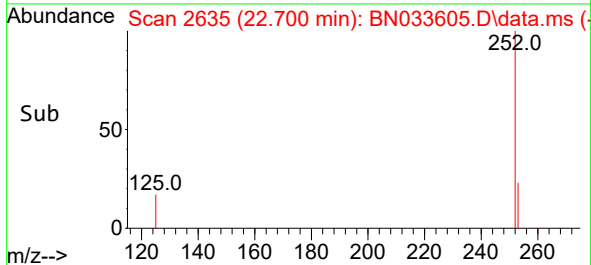
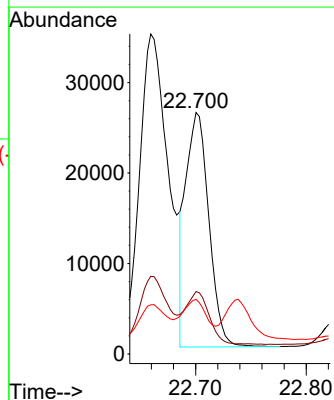
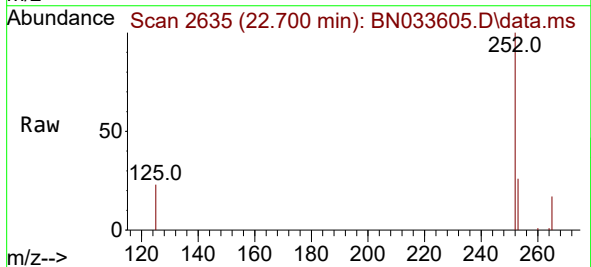


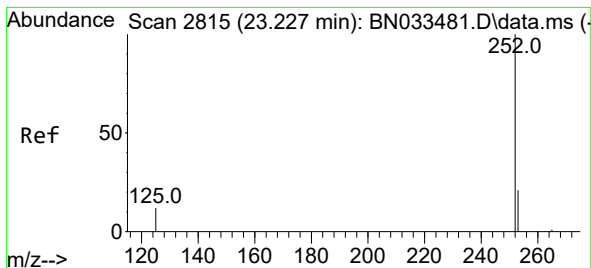
Tgt Ion:252 Resp: 60870
Ion Ratio Lower Upper
252 100
253 24.2 19.8 29.8
125 15.3 13.9 20.9



#38
Benzo(k)fluoranthene
Concen: 0.591 ng
RT: 22.700 min Scan# 2635
Delta R.T. -0.003 min
Lab File: BN033605.D
Acq: 24 Aug 2024 01:07

Tgt Ion:252 Resp: 37585
Ion Ratio Lower Upper
252 100
253 25.9 19.8 29.8
125 22.6 15.8 23.8





#39

Benzo(a)pyrene

Concen: 0.890 ng

RT: 23.206 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN033605.D

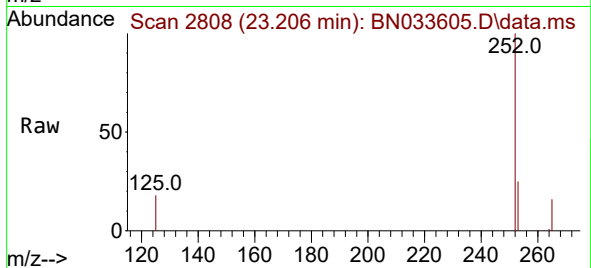
Acq: 24 Aug 2024 01:07

Instrument :

BNA_N

ClientSampleId :

S-929-K1-SO-0-0.5-082024MS



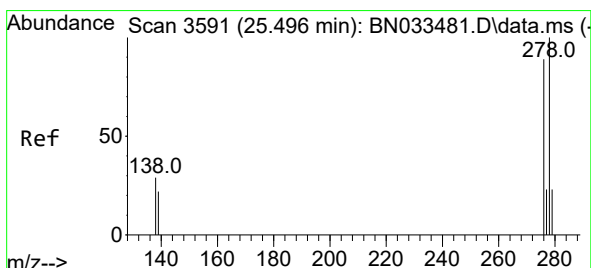
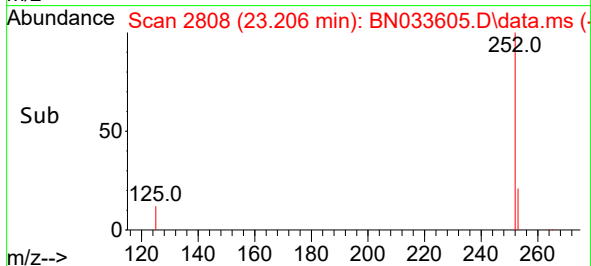
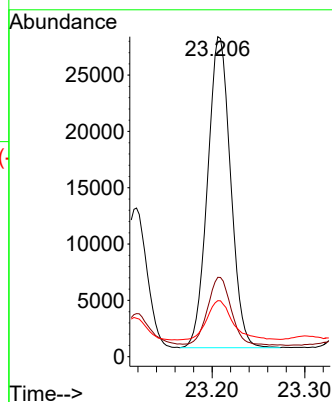
Tgt Ion:252 Resp: 47610

Ion Ratio Lower Upper

252 100

253 24.8 21.5 32.3

125 17.5 17.0 25.4



#40

Dibenzo(a,h)anthracene

Concen: 0.432 ng

RT: 25.469 min Scan# 3582

Delta R.T. -0.000 min

Lab File: BN033605.D

Acq: 24 Aug 2024 01:07

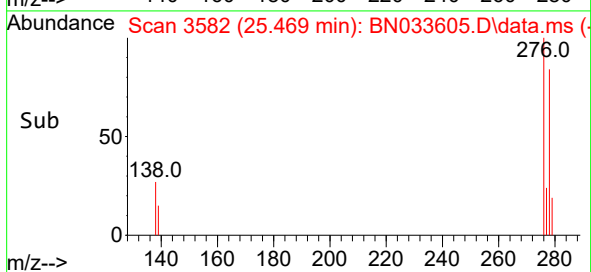
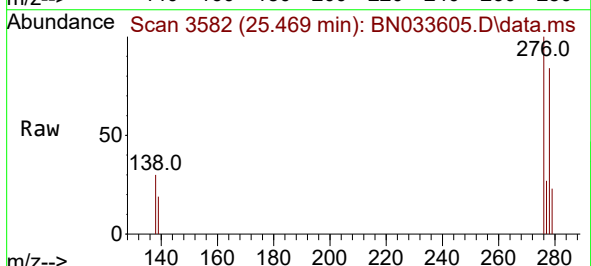
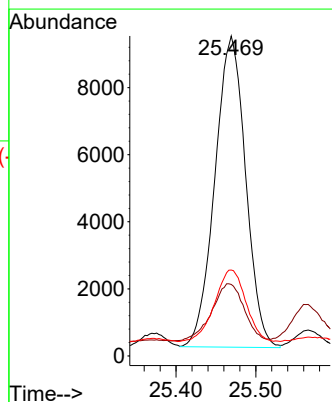
Tgt Ion:278 Resp: 24847

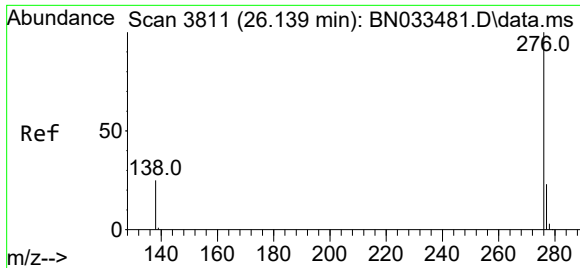
Ion Ratio Lower Upper

278 100

139 22.4 19.1 28.7

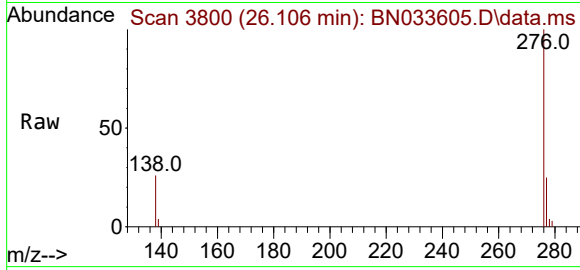
279 26.8 21.0 31.4





#41
 Benzo(g,h,i)perylene
 Concen: 0.672 ng
 RT: 26.106 min Scan# 3811
 Delta R.T. 0.003 min
 Lab File: BN033605.D
 Acq: 24 Aug 2024 01:07

Instrument :
 BNA_N
 ClientSampleId :
 S-929-K1-SO-0-0.5-082024MS



Tgt Ion:	276	Resp:	41281
Ion Ratio	Lower	Upper	
276	100		
277	24.8	19.7	29.5
138	25.9	21.8	32.6

