

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082224\
 Data File : BN033571.D
 Acq On : 23 Aug 2024 02:53
 Operator : MA/JU
 Sample : P3671-10MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S-928-K1-SO-0.5-1-081924MS

Quant Time: Aug 23 03:42:24 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

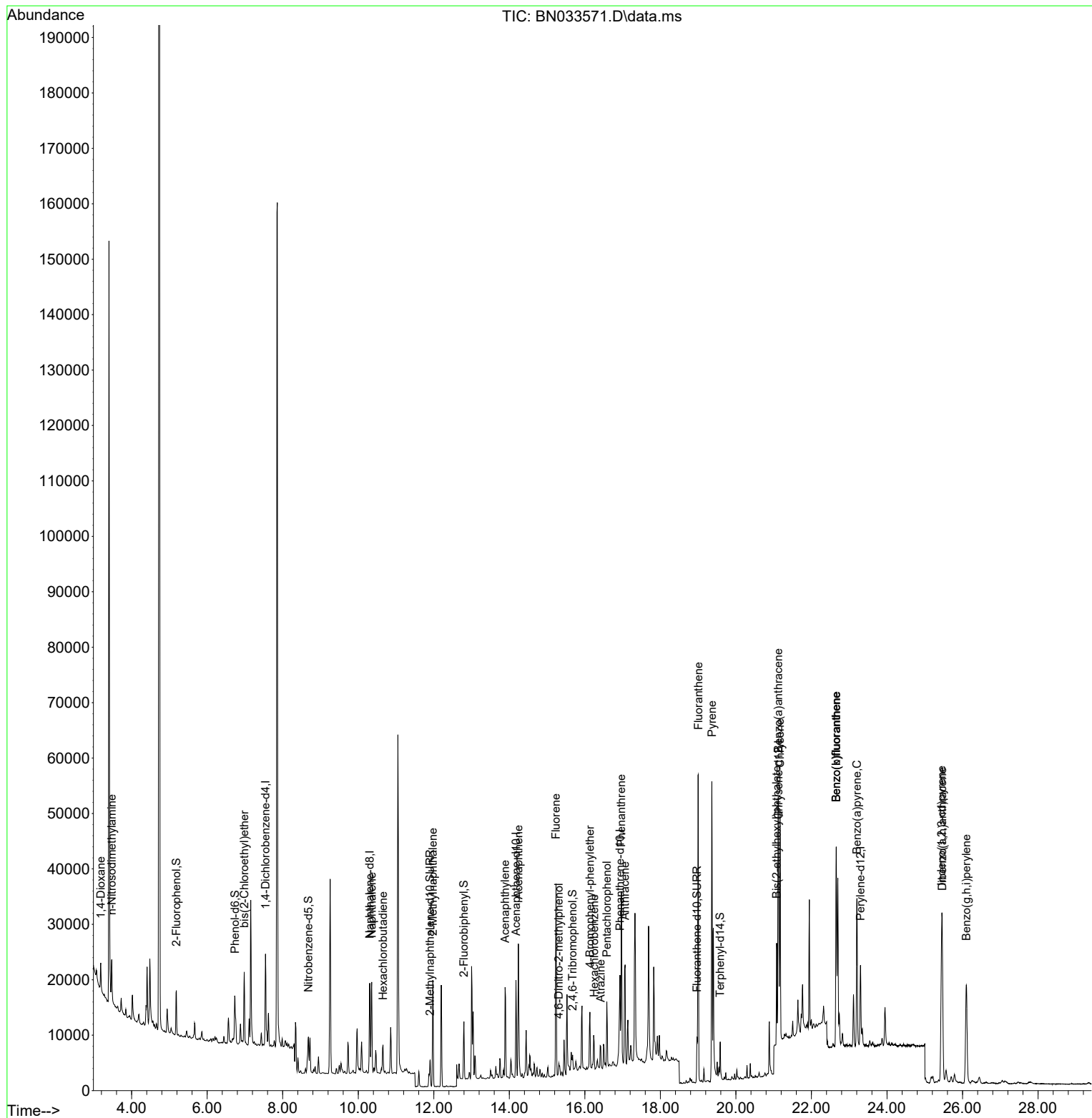
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.545	152	7489	0.400	ng	0.00
7) Naphthalene-d8	10.304	136	19600	0.400	ng	0.00
13) Acenaphthene-d10	14.178	164	9306	0.400	ng	0.00
19) Phenanthrene-d10	16.929	188	18439	0.400	ng	0.00
29) Chrysene-d12	21.130	240	15566	0.400	ng	# 0.00
35) Perylene-d12	23.300	264	17073	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	6028	0.253	ng	0.00
5) Phenol-d6	6.736	99	7305	0.258	ng	0.00
8) Nitrobenzene-d5	8.681	82	5035	0.310	ng	0.00
11) 2-Methylnaphthalene-d10	11.903	152	6207	0.221	ng	0.00
14) 2,4,6-Tribromophenol	15.676	330	1113	0.222	ng	0.00
15) 2-Fluorobiphenyl	12.799	172	8521	0.224	ng	0.00
27) Fluoranthene-d10	18.970	212	8340	0.188	ng	0.00
31) Terphenyl-d14	19.583	244	5749	0.163	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.183	88	2931	0.340	ng	# 56
3) n-Nitrosodimethylamine	3.472	42	3858	0.385	ng	# 99
6) bis(2-Chloroethyl)ether	6.982	93	8602	0.428	ng	99
9) Naphthalene	10.357	128	21425	0.409	ng	99
10) Hexachlorobutadiene	10.656	225	4029	0.386	ng	# 100
12) 2-Methylnaphthalene	11.975	142	13206	0.398	ng	99
16) Acenaphthylene	13.889	152	18719	0.459	ng	100
17) Acenaphthene	14.242	154	11309	0.394	ng	99
18) Fluorene	15.236	166	14019	0.387	ng	98
20) 4,6-Dinitro-2-methylph...	15.311	198	849	0.295	ng	# 17
21) 4-Bromophenyl-phenylether	16.135	248	4194	0.374	ng	97
22) Hexachlorobenzene	16.247	284	4644	0.376	ng	99
23) Atrazine	16.420	200	3550	0.397	ng	# 90
24) Pentachlorophenol	16.582	266	3923	0.732	ng	99
25) Phenanthrene	16.967	178	31168	0.608	ng	99
26) Anthracene	17.066	178	20769	0.458	ng	100
28) Fluoranthene	19.003	202	49606	0.875	ng	100
30) Pyrene	19.365	202	47212	0.680	ng	98
32) Benzo(a)anthracene	21.121	228	32639	0.580	ng	97
33) Chrysene	21.166	228	37338	0.667	ng	98
34) Bis(2-ethylhexyl)phtha...	21.077	149	25886	0.727	ng	# 87
36) Indeno(1,2,3-cd)pyrene	25.446	276	39755	0.561	ng	97
37) Benzo(b)fluoranthene	22.657	252	44559	0.699	ng	99
38) Benzo(k)fluoranthene	22.657	252	44559	0.710	ng	97
39) Benzo(a)pyrene	23.203	252	35050	0.664	ng	97
40) Dibenzo(a,h)anthracene	25.466	278	24536	0.433	ng	98
41) Benzo(g,h,i)perylene	26.101	276	33814	0.558	ng	99

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

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S-928-K1-SO-0.5-1-081924MS

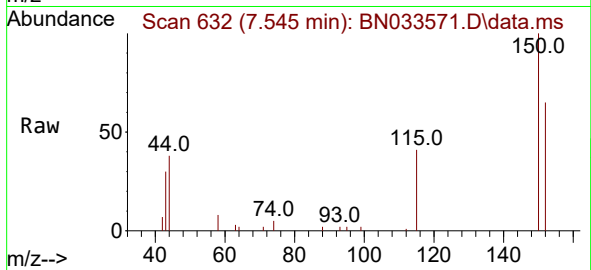
Quant Time: Aug 23 03:42:24 2024
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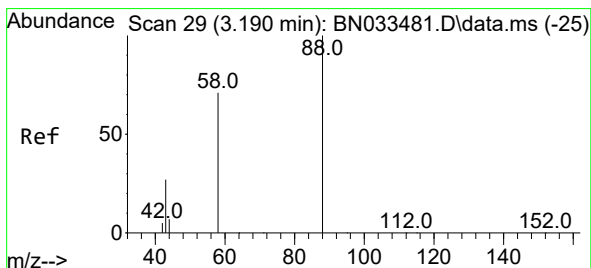
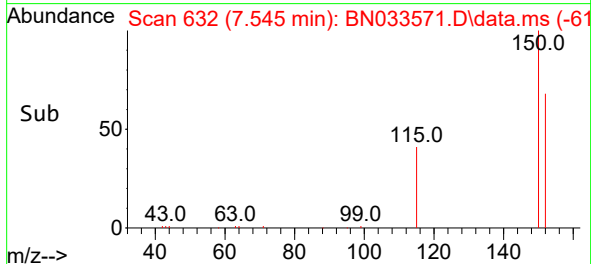
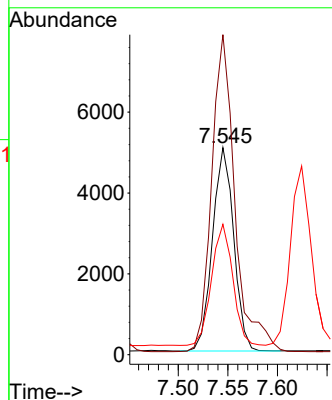
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.545 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN033571.D
 Acq: 23 Aug 2024 02:53

Instrument :
 BNA_N
 ClientSampleId :
 S-928-K1-SO-0.5-1-081924MS



Tgt Ion:152 Resp: 7489

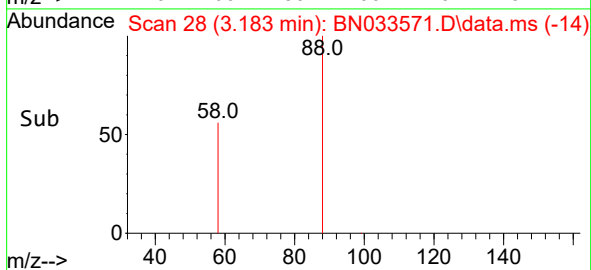
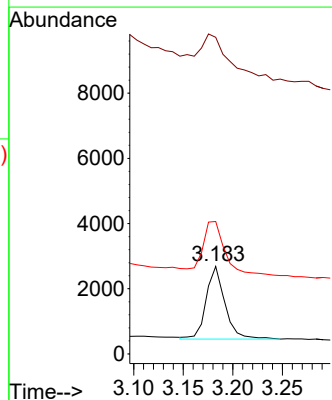
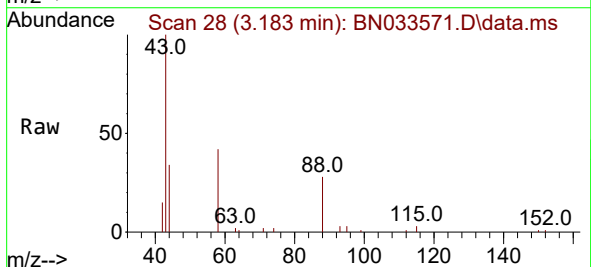
Ion	Ratio	Lower	Upper
152	100		
150	154.6	122.2	183.2
115	63.0	47.2	70.8

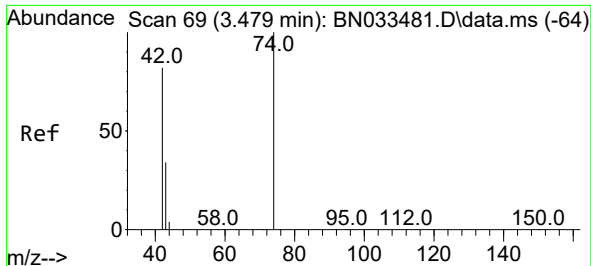


#2
 1,4-Dioxane
 Concen: 0.340 ng
 RT: 3.183 min Scan# 28
 Delta R.T. -0.000 min
 Lab File: BN033571.D
 Acq: 23 Aug 2024 02:53

Tgt Ion: 88 Resp: 2931

Ion	Ratio	Lower	Upper
88	100		
43	98.1	25.0	37.4
58	89.4	62.5	93.7

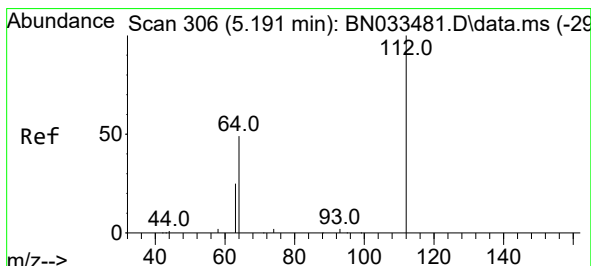
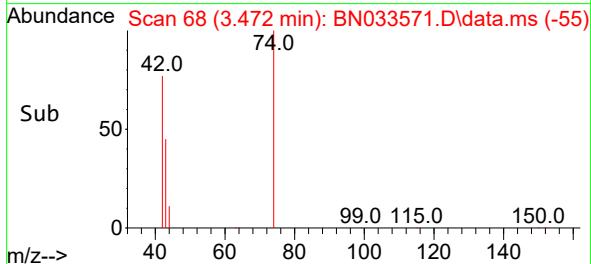
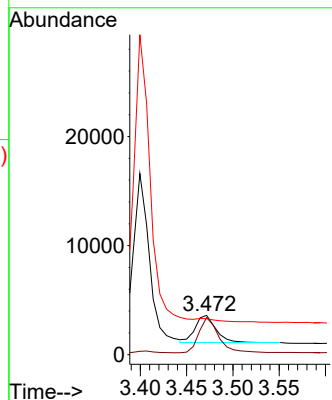
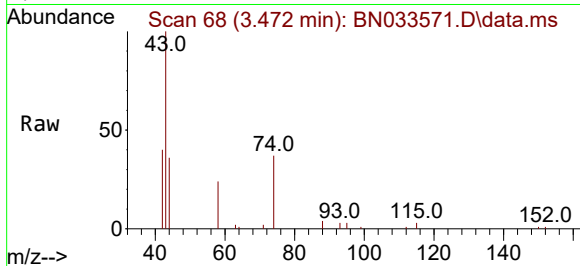




#3
n-Nitrosodimethylamine
Concen: 0.385 ng
RT: 3.472 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033571.D
Acq: 23 Aug 2024 02:53

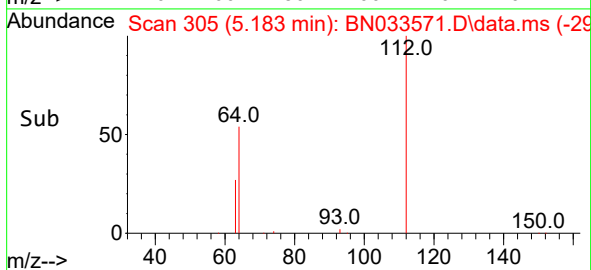
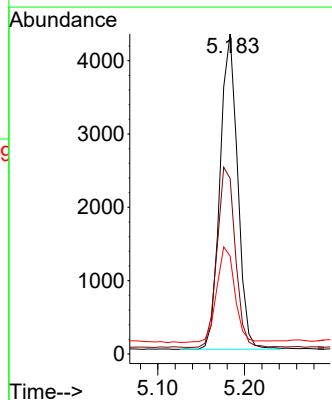
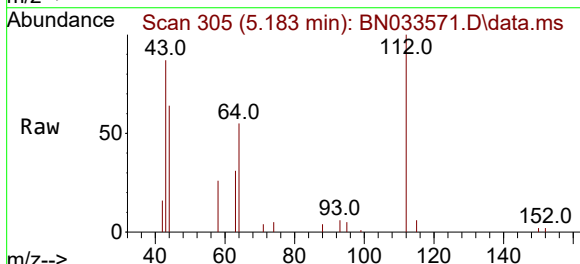
Instrument :
BNA_N
ClientSampleId :
S-928-K1-SO-0.5-1-081924MS

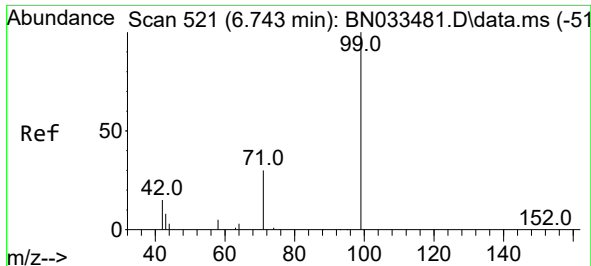
Tgt Ion: 42 Resp: 3858
Ion Ratio Lower Upper
42 100
74 125.5 100.2 150.2
44 0.0 5.3 7.9#



#4
2-Fluorophenol
Concen: 0.253 ng
RT: 5.183 min Scan# 305
Delta R.T. 0.007 min
Lab File: BN033571.D
Acq: 23 Aug 2024 02:53

Tgt Ion: 112 Resp: 6028
Ion Ratio Lower Upper
112 100
64 59.3 47.1 70.7
63 31.3 24.9 37.3

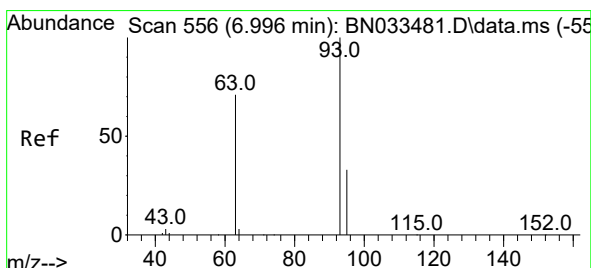
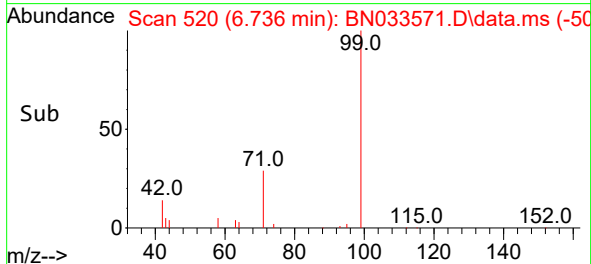
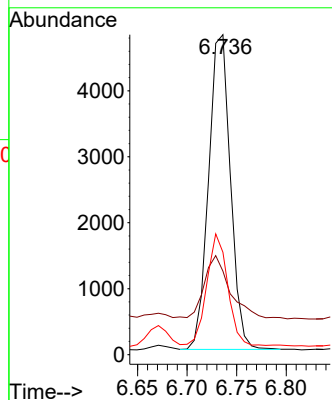
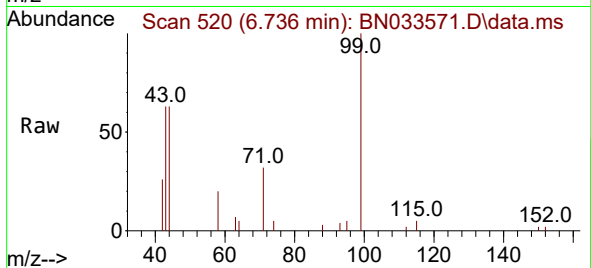




#5
Phenol-d6
Concen: 0.258 ng
RT: 6.736 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN033571.D
Acq: 23 Aug 2024 02:53

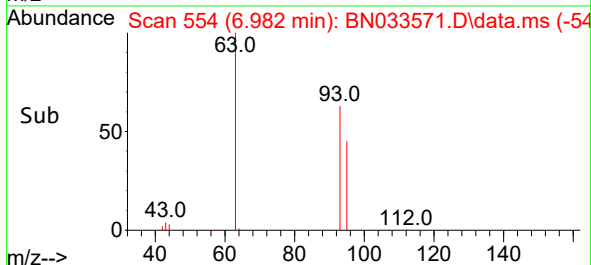
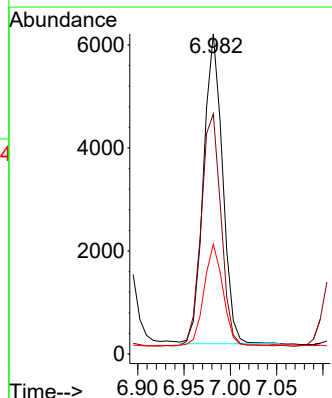
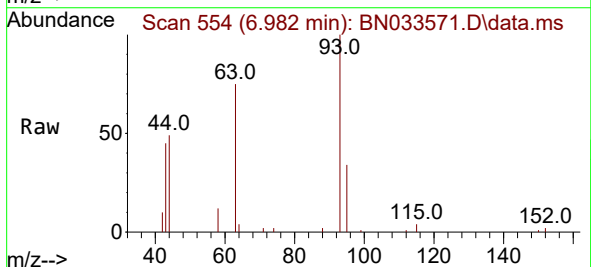
Instrument :
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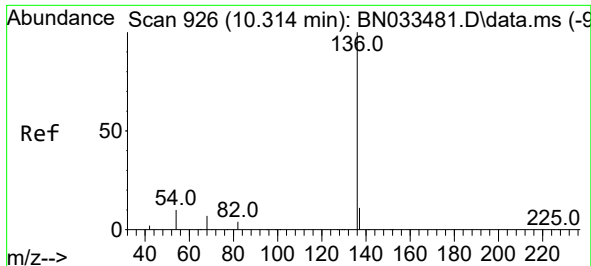
Tgt Ion: 99 Resp: 7305
Ion Ratio Lower Upper
99 100
42 23.6 16.6 24.8
71 34.2 26.2 39.4



#6
bis(2-Chloroethyl)ether
Concen: 0.428 ng
RT: 6.982 min Scan# 554
Delta R.T. -0.000 min
Lab File: BN033571.D
Acq: 23 Aug 2024 02:53

Tgt Ion: 93 Resp: 8602
Ion Ratio Lower Upper
93 100
63 78.1 63.0 94.4
95 32.8 26.0 39.0

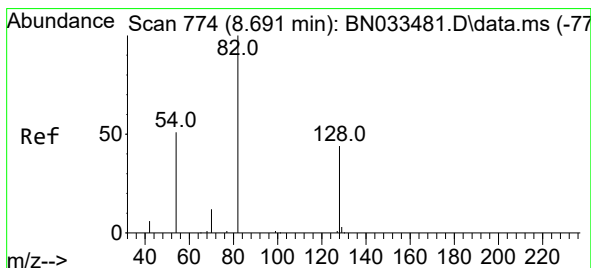
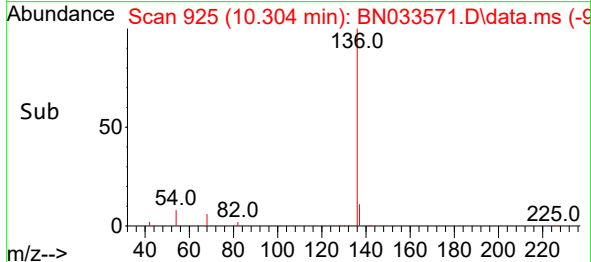
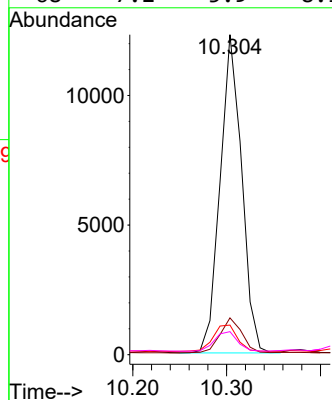
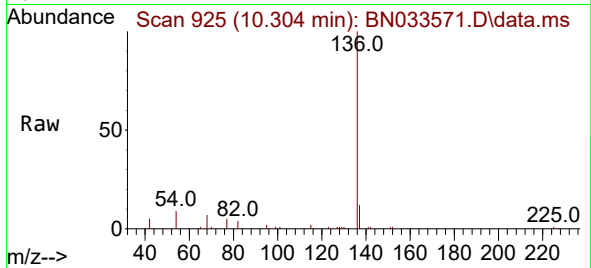




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.304 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033571.D
Acq: 23 Aug 2024 02:53

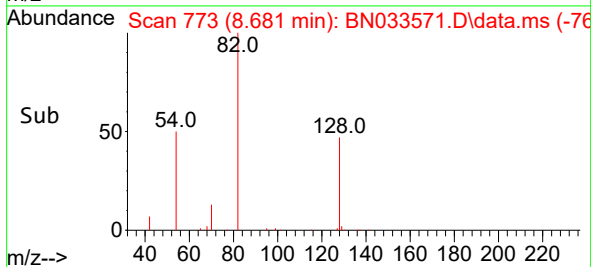
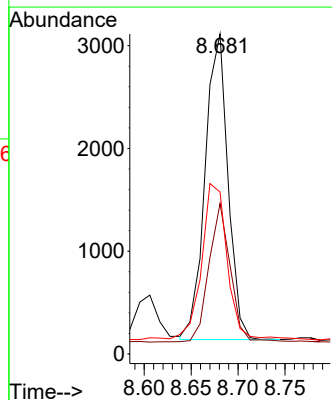
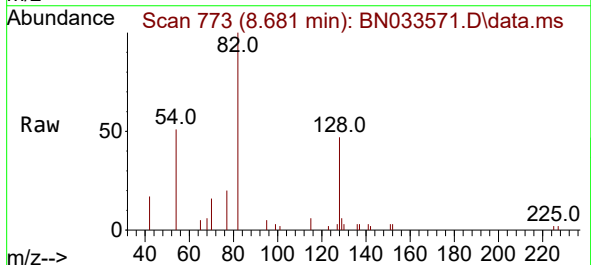
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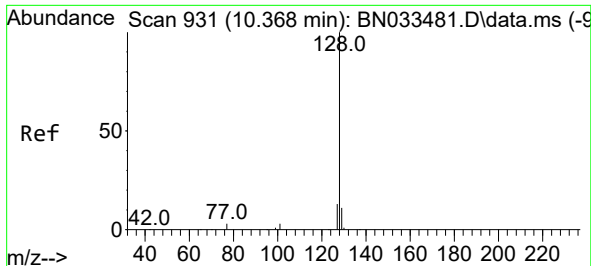
Tgt Ion:	136	Resp:	19600
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.0	13.6
54	9.2	8.3	12.5
68	7.2	5.9	8.9



#8
Nitrobenzene-d5
Concen: 0.310 ng
RT: 8.681 min Scan# 773
Delta R.T. -0.000 min
Lab File: BN033571.D
Acq: 23 Aug 2024 02:53

Tgt Ion:	82	Resp:	5035
Ion Ratio	Lower	Upper	
82	100		
128	47.0	36.0	54.0
54	50.6	42.0	63.0

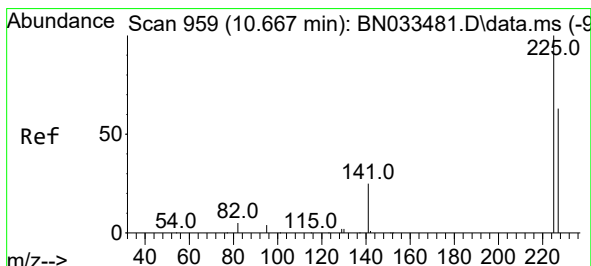
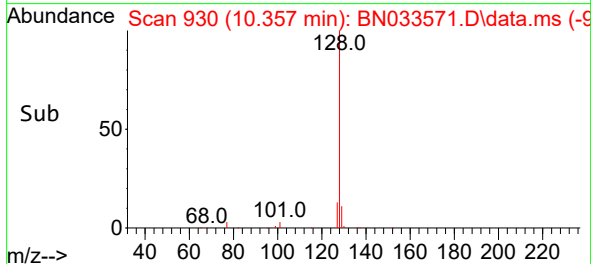
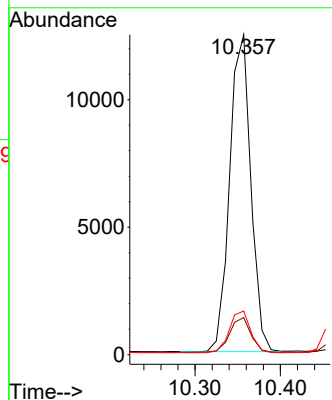
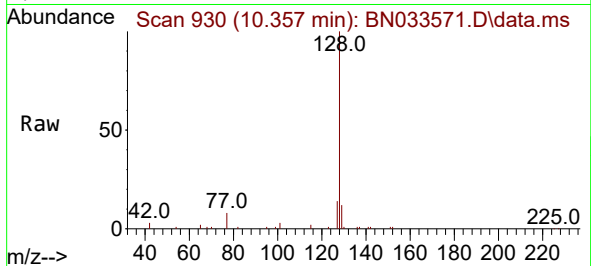




#9
Naphthalene
Concen: 0.409 ng
RT: 10.357 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033571.D
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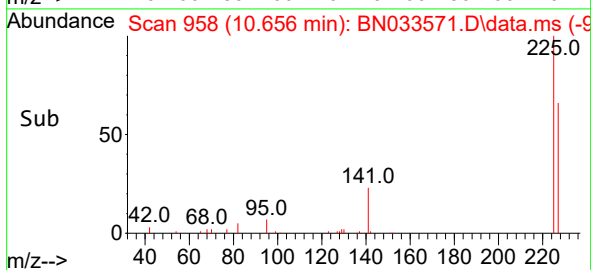
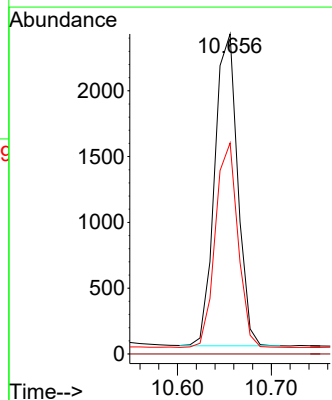
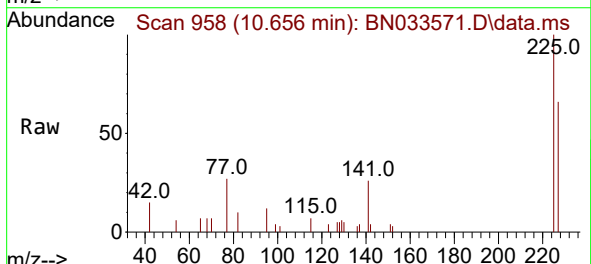
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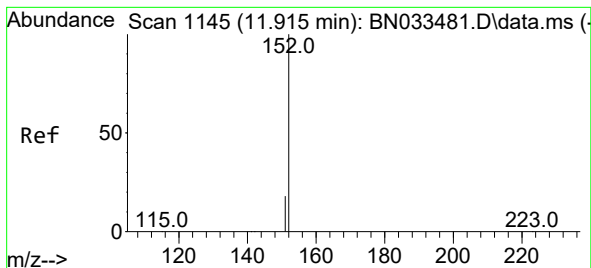
Tgt Ion:128 Resp: 21425
Ion Ratio Lower Upper
128 100
129 11.6 9.1 13.7
127 13.6 10.7 16.1



#10
Hexachlorobutadiene
Concen: 0.386 ng
RT: 10.656 min Scan# 958
Delta R.T. -0.000 min
Lab File: BN033571.D
Acq: 23 Aug 2024 02:53

Tgt Ion:225 Resp: 4029
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 51.2 76.8

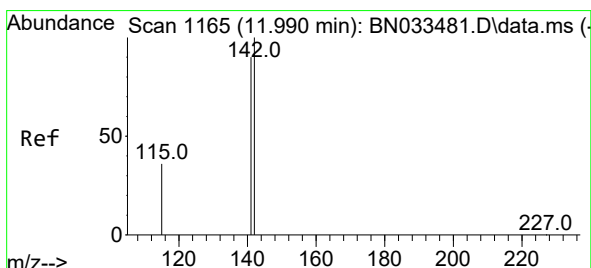
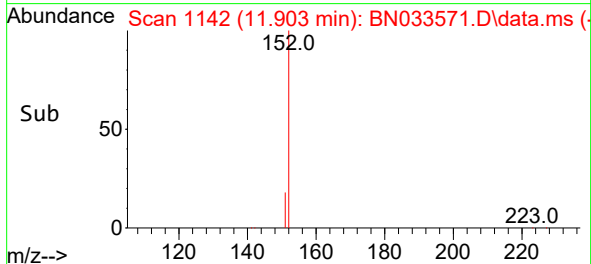
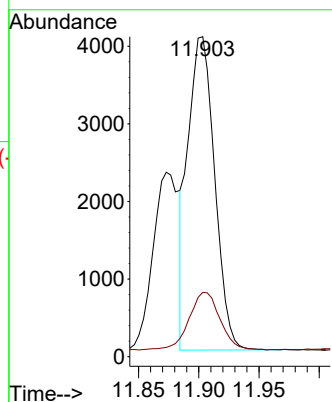
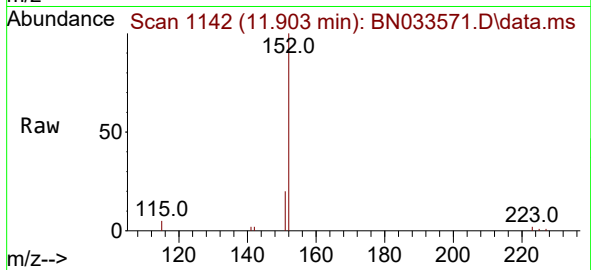




#11
2-Methylnaphthalene-d10
Concen: 0.221 ng
RT: 11.903 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BN033571.D
Acq: 23 Aug 2024 02:53

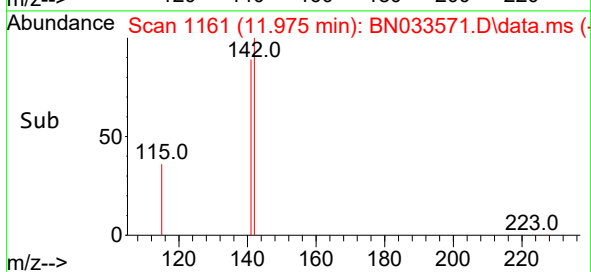
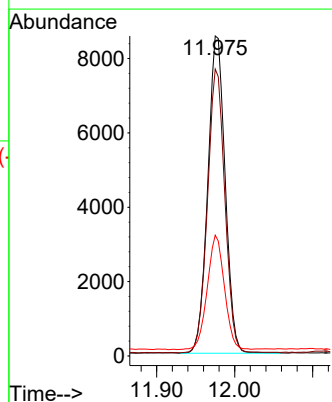
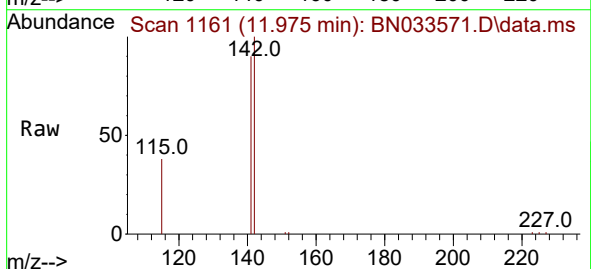
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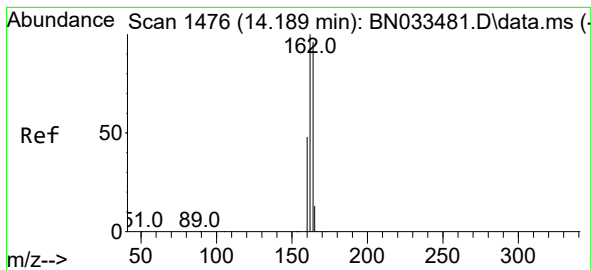
Tgt Ion:152 Resp: 6207
Ion Ratio Lower Upper
152 100
151 21.4 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.398 ng
RT: 11.975 min Scan# 1161
Delta R.T. -0.004 min
Lab File: BN033571.D
Acq: 23 Aug 2024 02:53

Tgt Ion:142 Resp: 13206
Ion Ratio Lower Upper
142 100
141 89.7 71.7 107.5
115 37.7 29.4 44.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.178 min Scan# 14

Delta R.T. -0.000 min

Lab File: BN033571.D

Acq: 23 Aug 2024 02:53

Instrument :

BNA_N

ClientSampleId :

S-928-K1-SO-0.5-1-081924MS

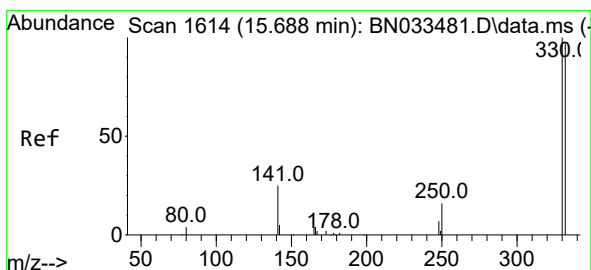
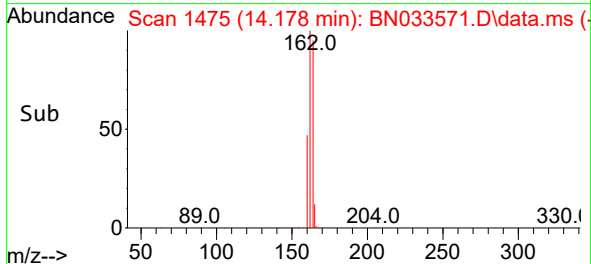
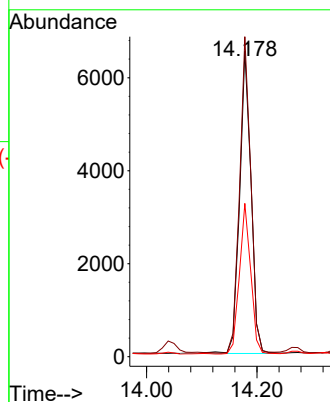
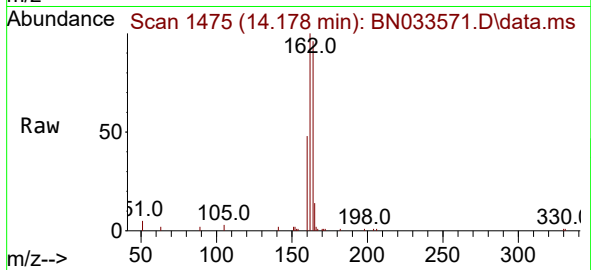
Tgt Ion:164 Resp: 9306

Ion Ratio Lower Upper

164 100

162 104.7 83.5 125.3

160 50.2 40.2 60.4



#14

2,4,6-Tribromophenol

Concen: 0.222 ng

RT: 15.676 min Scan# 1613

Delta R.T. -0.000 min

Lab File: BN033571.D

Acq: 23 Aug 2024 02:53

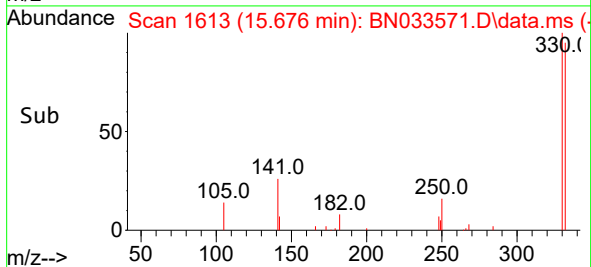
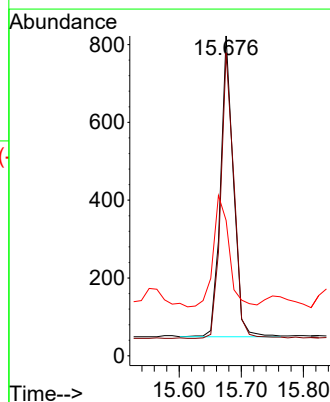
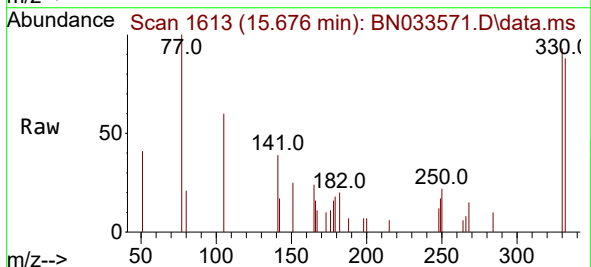
Tgt Ion:330 Resp: 1113

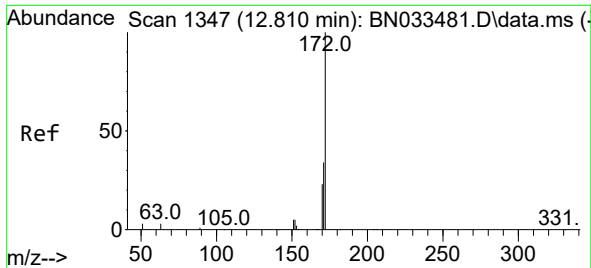
Ion Ratio Lower Upper

330 100

332 96.9 77.5 116.3

141 45.0 33.9 50.9

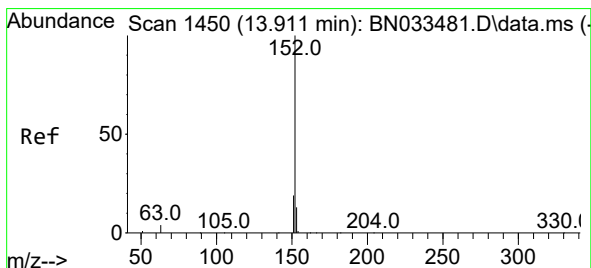
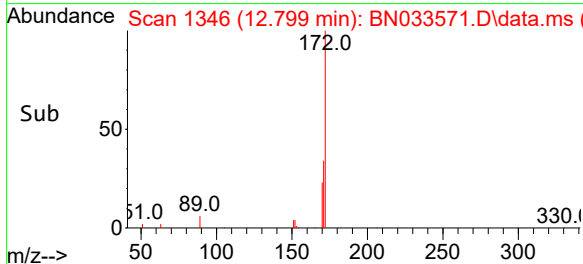
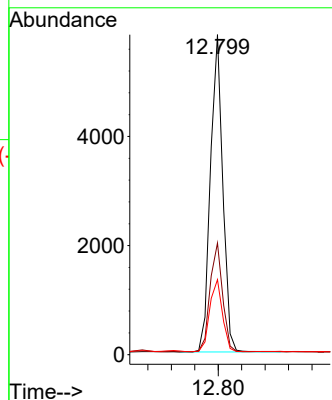
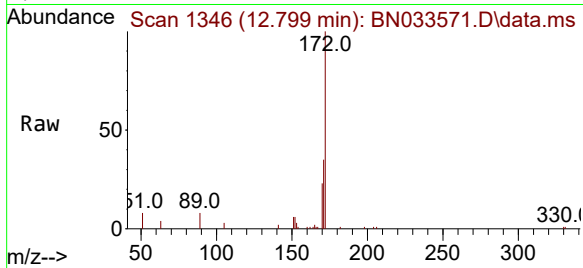




#15
2-Fluorobiphenyl
Concen: 0.224 ng
RT: 12.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN033571.D
Acq: 23 Aug 2024 02:53

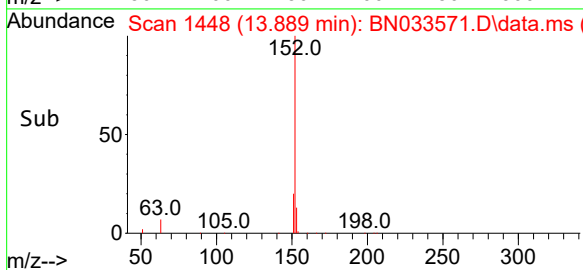
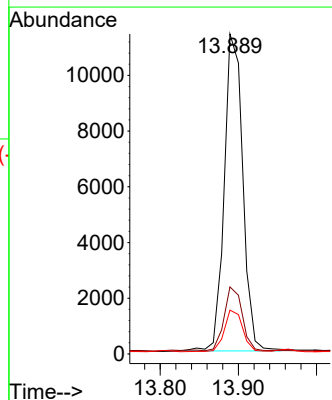
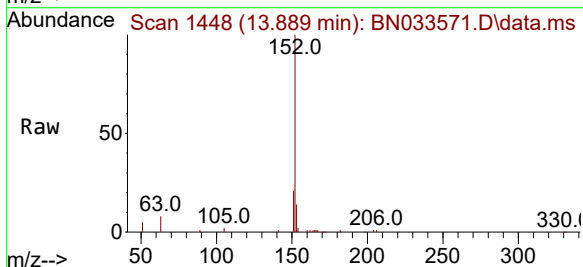
Instrument :
BNA_N
ClientSampleId :
S-928-K1-SO-0.5-1-081924MS

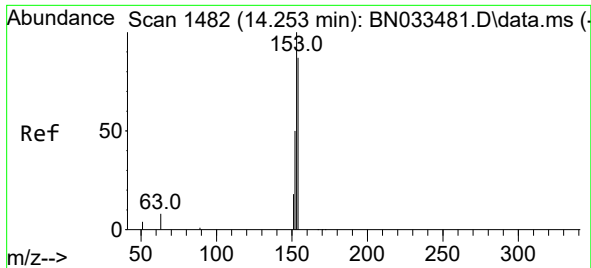
Tgt Ion:172	Resp:	8521
Ion Ratio	Lower	Upper
172	100	
171	34.9	27.7 41.5
170	23.4	18.3 27.5



#16
Acenaphthylene
Concen: 0.459 ng
RT: 13.889 min Scan# 1448
Delta R.T. -0.011 min
Lab File: BN033571.D
Acq: 23 Aug 2024 02:53

Tgt Ion:152	Resp:	18719
Ion Ratio	Lower	Upper
152	100	
151	19.3	15.7 23.5
153	12.9	10.3 15.5

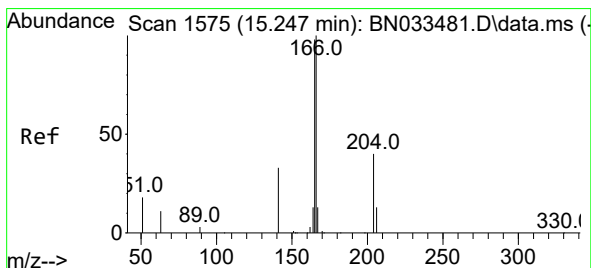
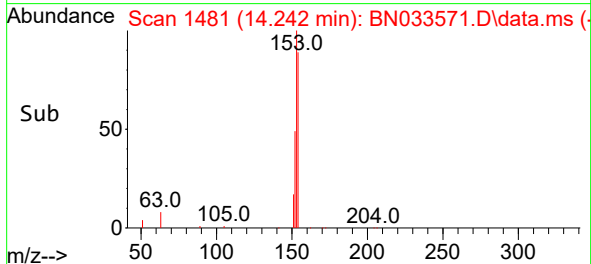
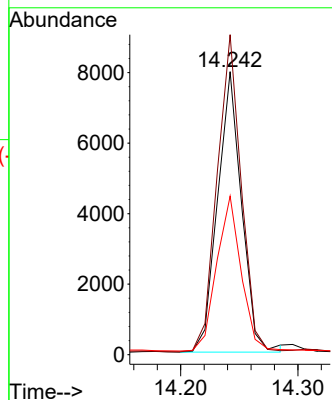
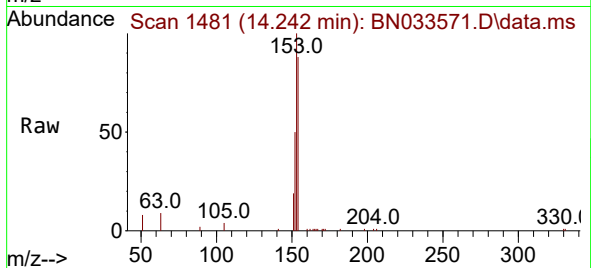




#17
Acenaphthene
Concen: 0.394 ng
RT: 14.242 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BN033571.D
Acq: 23 Aug 2024 02:53

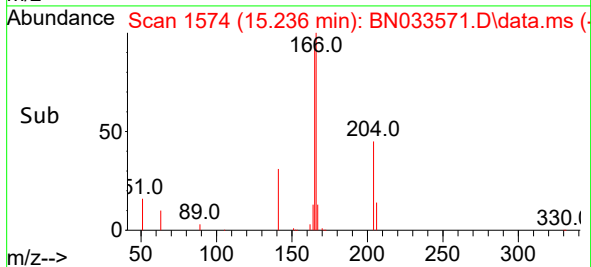
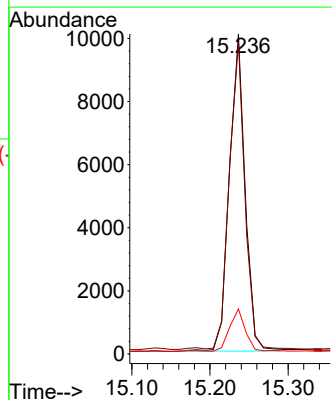
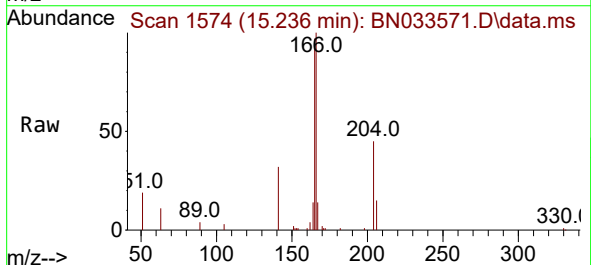
Instrument :
BNA_N
ClientSampleId :
S-928-K1-SO-0.5-1-081924MS

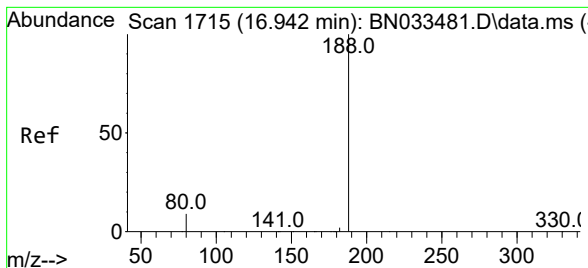
Tgt Ion:154 Resp: 11309
Ion Ratio Lower Upper
154 100
153 113.0 89.0 133.6
152 56.3 45.2 67.8



#18
Fluorene
Concen: 0.387 ng
RT: 15.236 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BN033571.D
Acq: 23 Aug 2024 02:53

Tgt Ion:166 Resp: 14019
Ion Ratio Lower Upper
166 100
165 95.9 78.2 117.4
167 13.2 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: BN033571.D

Acq: 23 Aug 2024 02:53

Instrument :

BNA_N

ClientSampleId :

S-928-K1-SO-0.5-1-081924MS

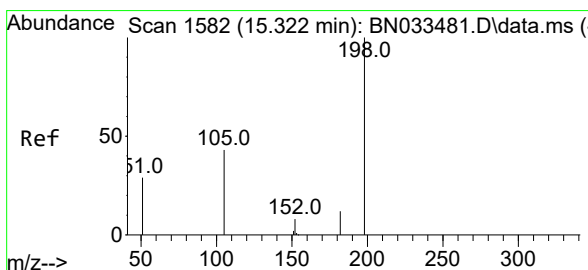
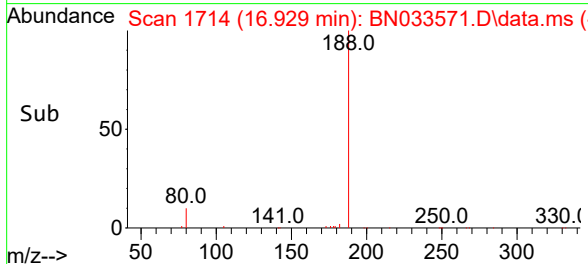
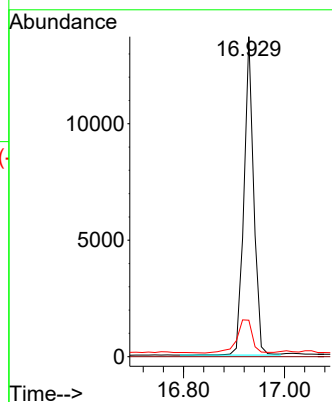
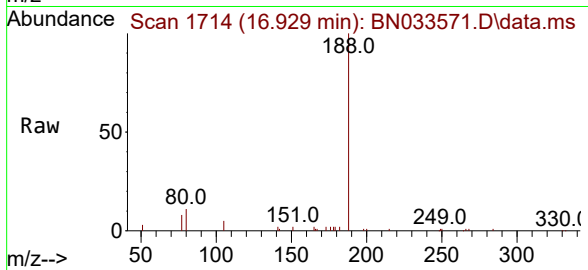
Tgt Ion:188 Resp: 18439

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.4 7.8 11.8



#20

4,6-Dinitro-2-methylphenol

Concen: 0.295 ng

RT: 15.311 min Scan# 1581

Delta R.T. -0.011 min

Lab File: BN033571.D

Acq: 23 Aug 2024 02:53

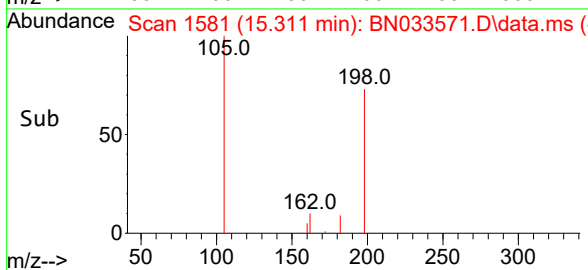
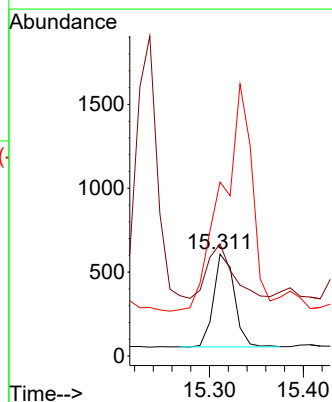
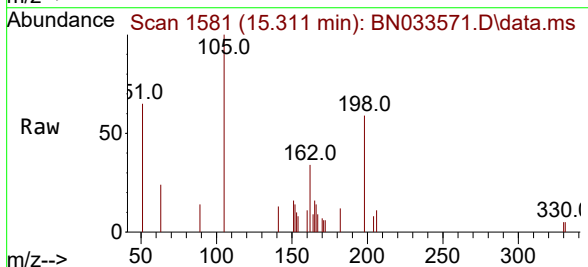
Tgt Ion:198 Resp: 849

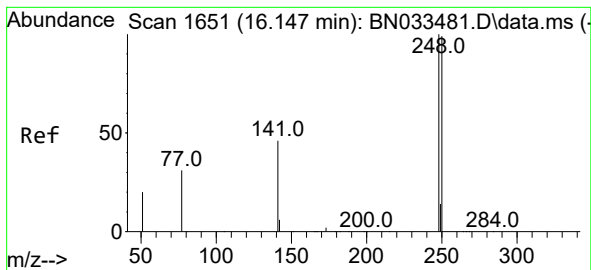
Ion Ratio Lower Upper

198 100

51 110.2 65.1 97.7#

105 170.8 44.8 67.2#

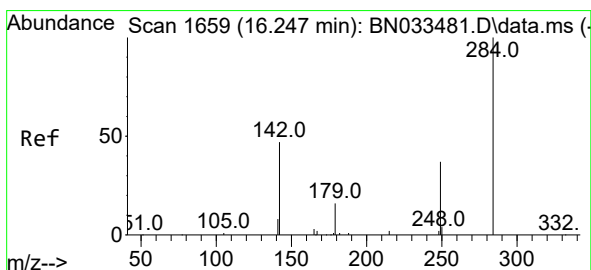
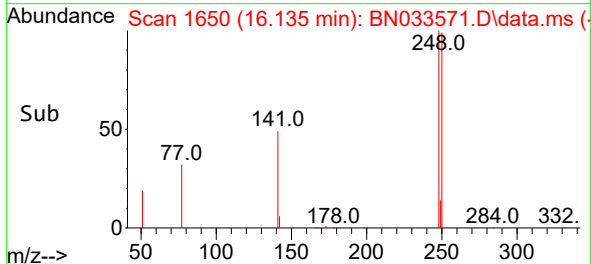
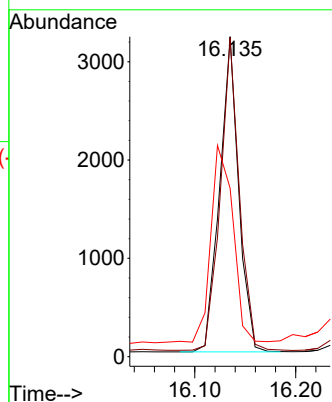
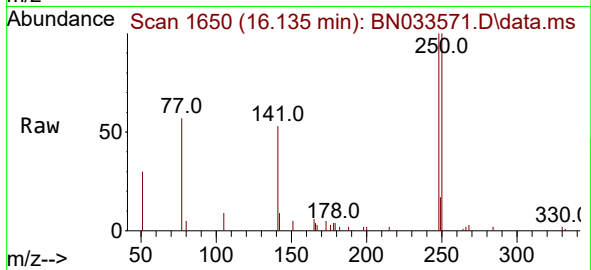




#21
4-Bromophenyl-phenylether
Concen: 0.374 ng
RT: 16.135 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BN033571.D
Acq: 23 Aug 2024 02:53

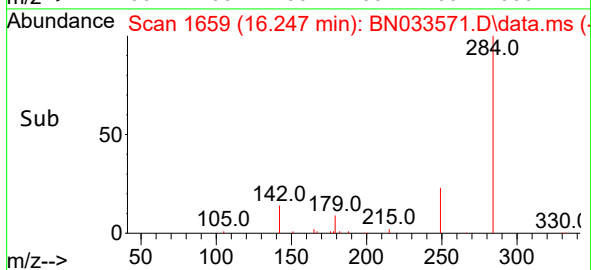
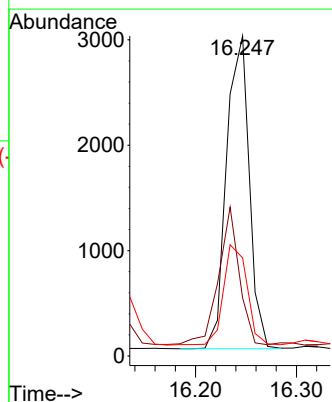
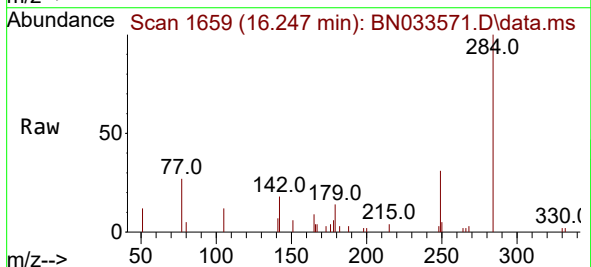
Instrument :
BNA_N
ClientSampleId :
S-928-K1-SO-0.5-1-081924MS

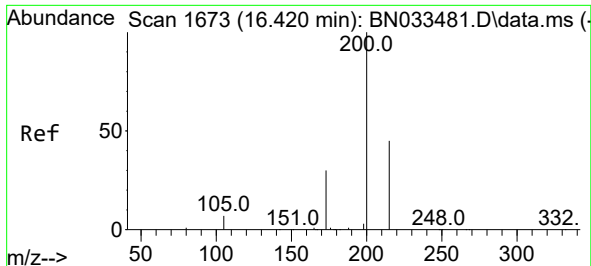
Tgt Ion:248 Resp: 4194
Ion Ratio Lower Upper
248 100
250 99.6 79.2 118.8
141 52.6 37.9 56.9



#22
Hexachlorobenzene
Concen: 0.376 ng
RT: 16.247 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BN033571.D
Acq: 23 Aug 2024 02:53

Tgt Ion:284 Resp: 4644
Ion Ratio Lower Upper
284 100
142 40.0 31.8 47.6
249 33.1 26.0 39.0

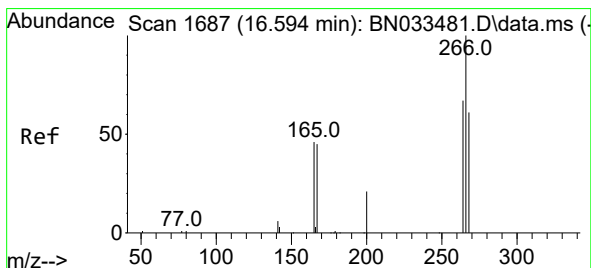
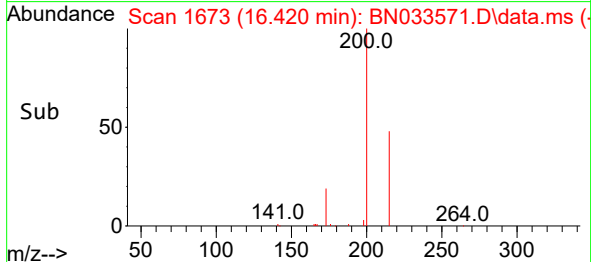
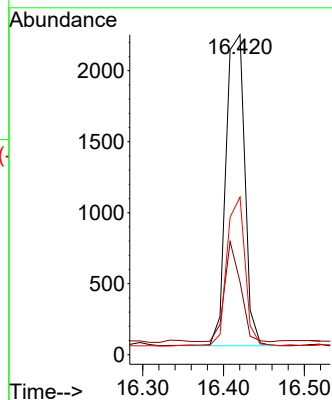
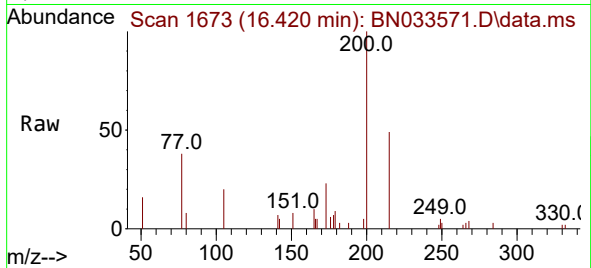




#23
Atrazine
Concen: 0.397 ng
RT: 16.420 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BN033571.D
Acq: 23 Aug 2024 02:53

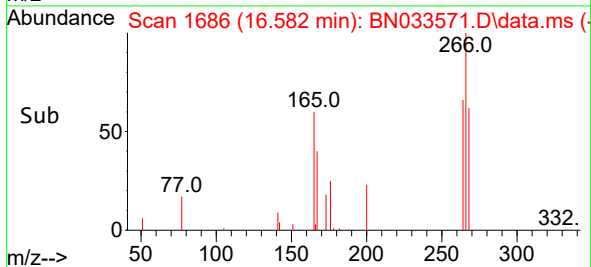
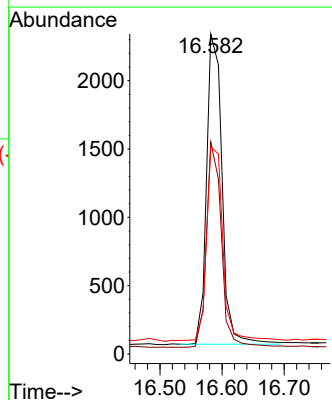
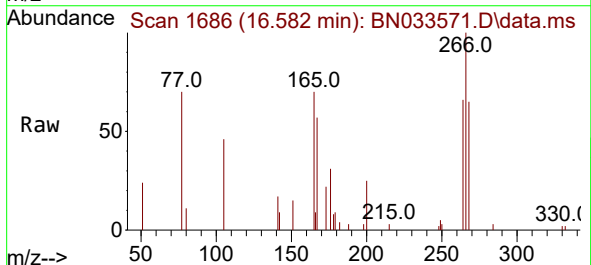
Instrument :
BNA_N
ClientSampleId :
S-928-K1-SO-0.5-1-081924MS

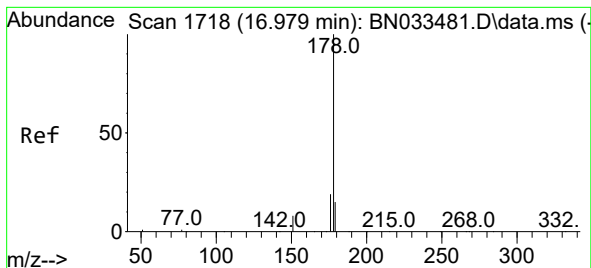
Tgt Ion:200 Resp: 3550
Ion Ratio Lower Upper
200 100
173 22.7 25.3 37.9#
215 49.2 36.6 54.8



#24
Pentachlorophenol
Concen: 0.732 ng
RT: 16.582 min Scan# 1686
Delta R.T. -0.013 min
Lab File: BN033571.D
Acq: 23 Aug 2024 02:53

Tgt Ion:266 Resp: 3923
Ion Ratio Lower Upper
266 100
264 63.9 51.9 77.9
268 64.6 51.0 76.4





#25

Phenanthrene

Concen: 0.608 ng

RT: 16.967 min Scan# 1718

Delta R.T. -0.000 min

Lab File: BN033571.D

Acq: 23 Aug 2024 02:53

Instrument :

BNA_N

ClientSampleId :

S-928-K1-SO-0.5-1-081924MS

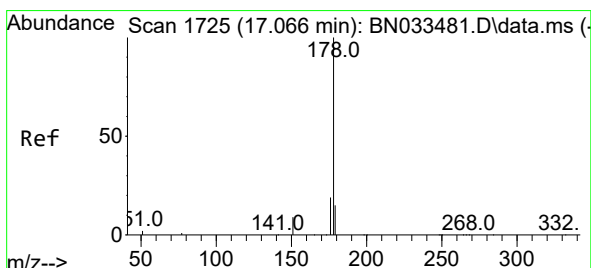
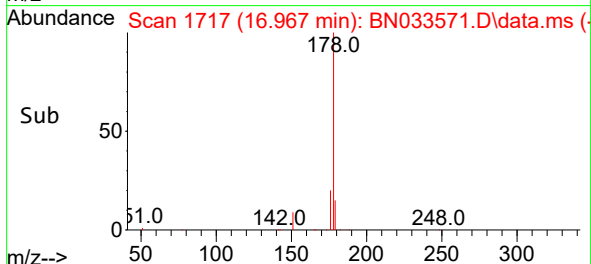
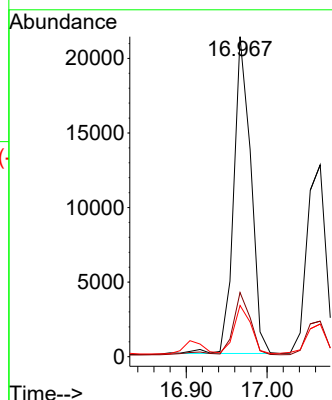
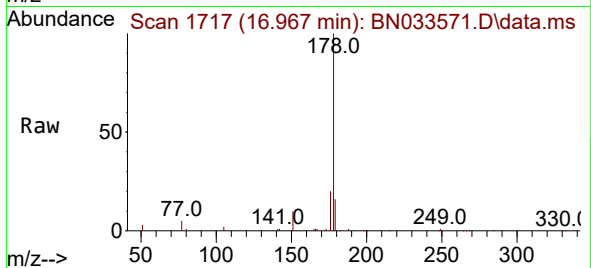
Tgt Ion:178 Resp: 31168

Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

179 15.0 12.3 18.5



#26

Anthracene

Concen: 0.458 ng

RT: 17.066 min Scan# 1725

Delta R.T. -0.000 min

Lab File: BN033571.D

Acq: 23 Aug 2024 02:53

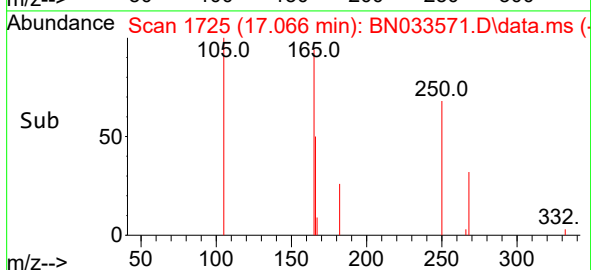
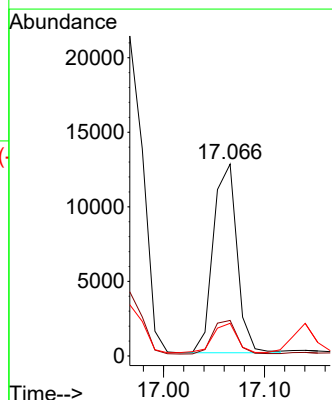
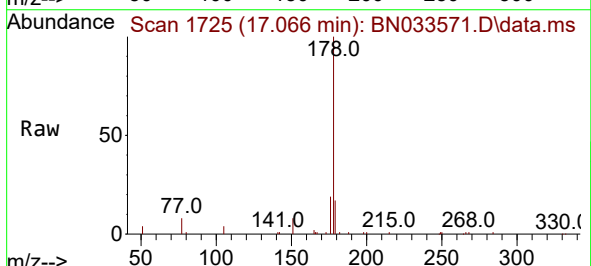
Tgt Ion:178 Resp: 20769

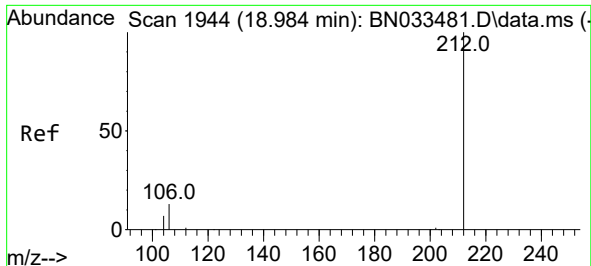
Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.6

179 15.6 12.4 18.6

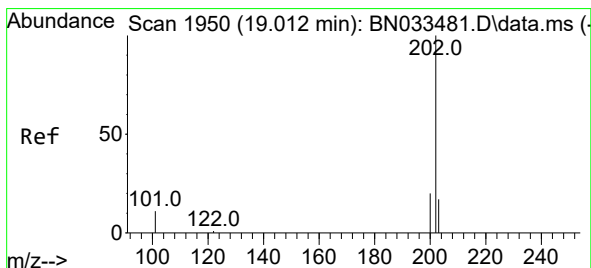
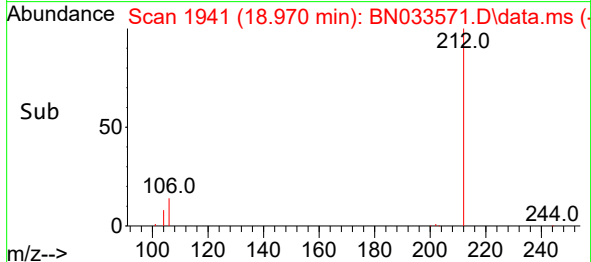
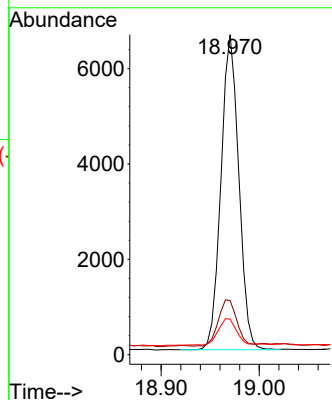
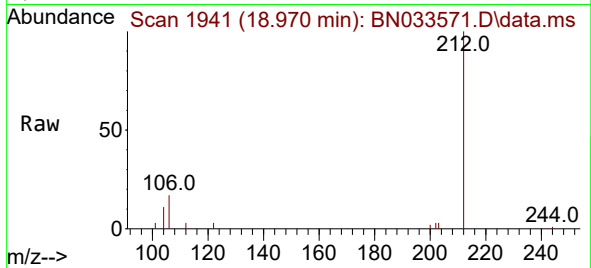




#27
Fluoranthene-d10
Concen: 0.188 ng
RT: 18.970 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BN033571.D
Acq: 23 Aug 2024 02:53

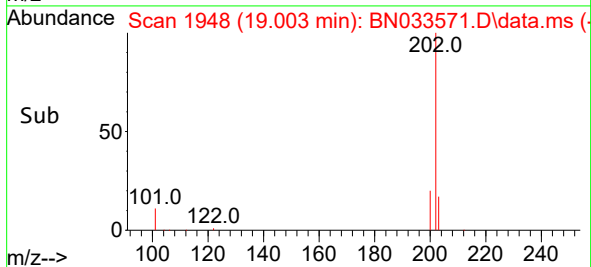
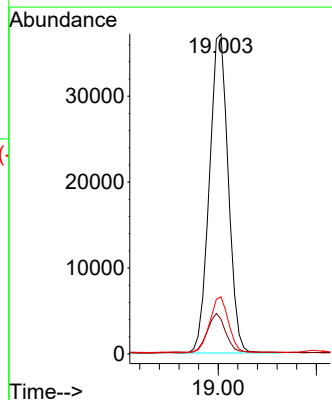
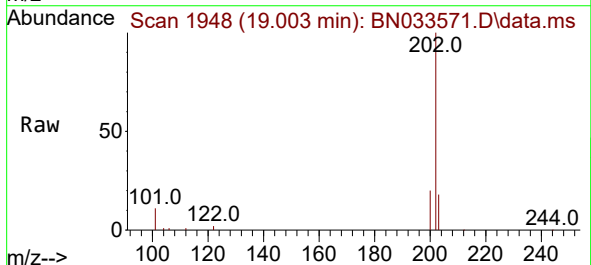
Instrument :
BNA_N
ClientSampleId :
S-928-K1-SO-0.5-1-081924MS

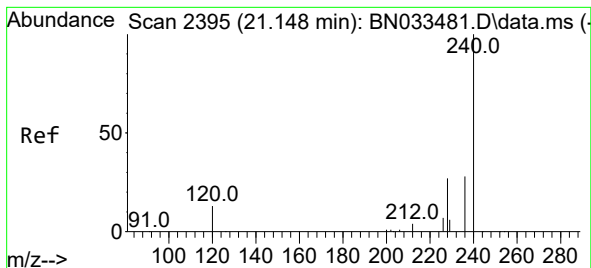
Tgt Ion:212 Resp: 8340
Ion Ratio Lower Upper
212 100
106 15.4 12.3 18.5
104 10.0 7.0 10.4



#28
Fluoranthene
Concen: 0.875 ng
RT: 19.003 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BN033571.D
Acq: 23 Aug 2024 02:53

Tgt Ion:202 Resp: 49606
Ion Ratio Lower Upper
202 100
101 12.2 9.5 14.3
203 17.2 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.130 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN033571.D

Acq: 23 Aug 2024 02:53

Instrument :

BNA_N

ClientSampleId :

S-928-K1-SO-0.5-1-081924MS

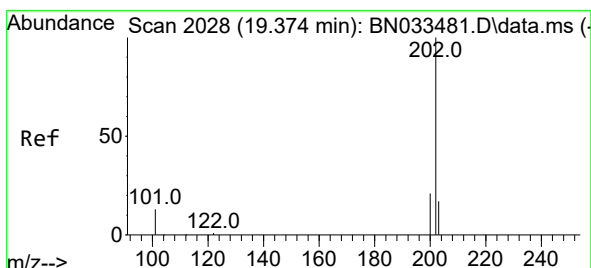
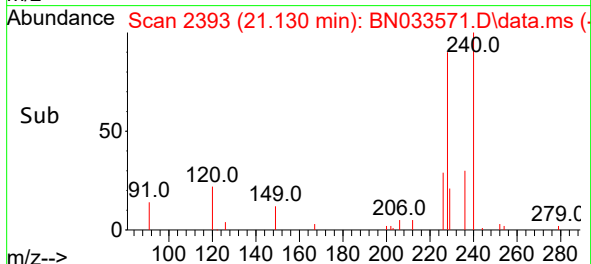
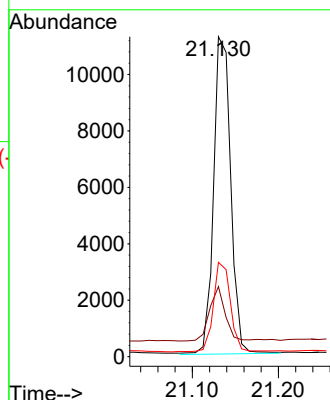
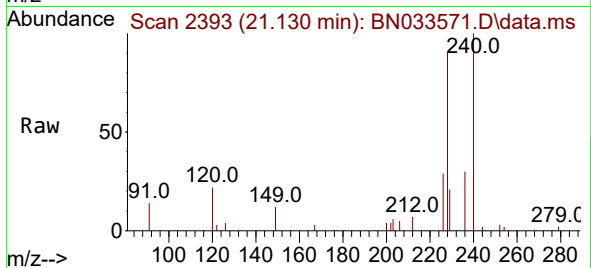
Tgt Ion:240 Resp: 15566

Ion Ratio Lower Upper

240 100

120 21.9 12.4 18.6#

236 29.5 23.0 34.6



#30

Pyrene

Concen: 0.680 ng

RT: 19.365 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BN033571.D

Acq: 23 Aug 2024 02:53

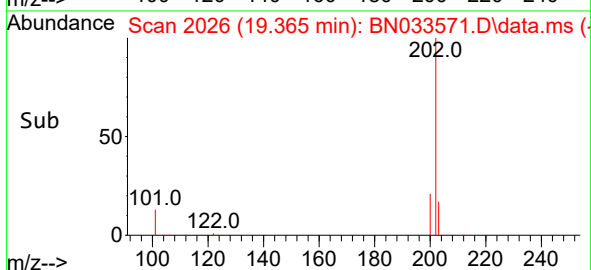
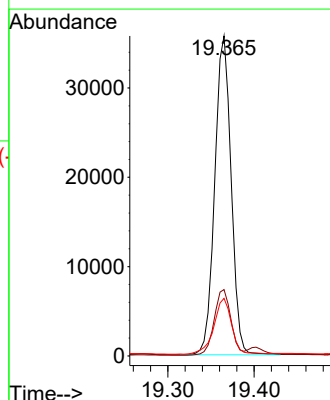
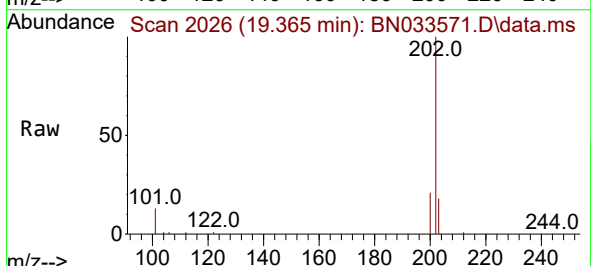
Tgt Ion:202 Resp: 47212

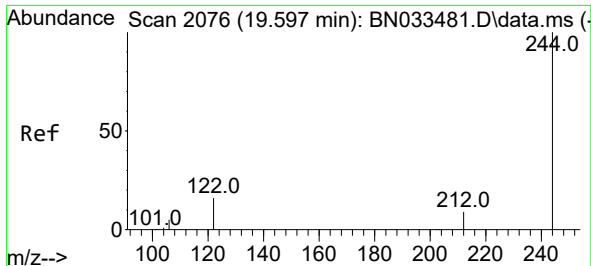
Ion Ratio Lower Upper

202 100

200 21.0 16.6 24.8

203 19.0 14.2 21.4

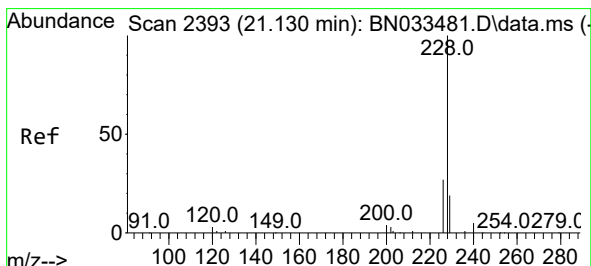
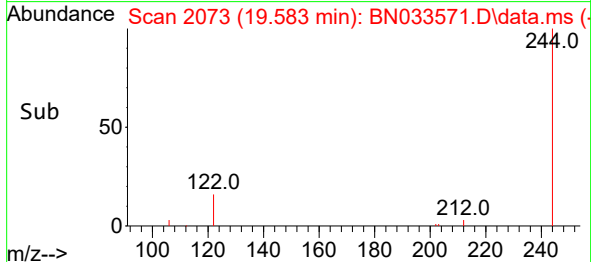
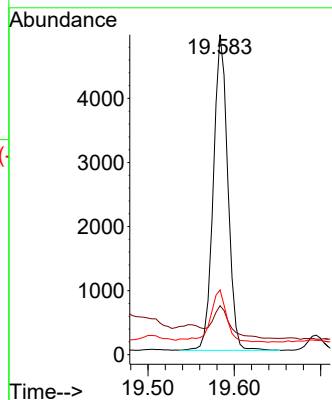
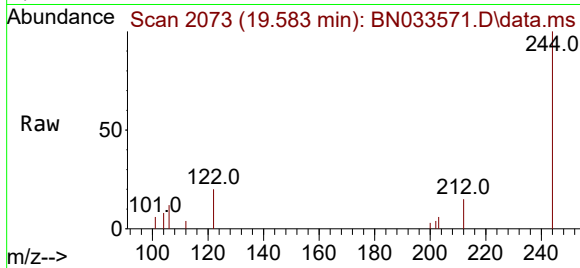




#31
Terphenyl-d14
Concen: 0.163 ng
RT: 19.583 min Scan# 2076
Delta R.T. -0.000 min
Lab File: BN033571.D
Acq: 23 Aug 2024 02:53

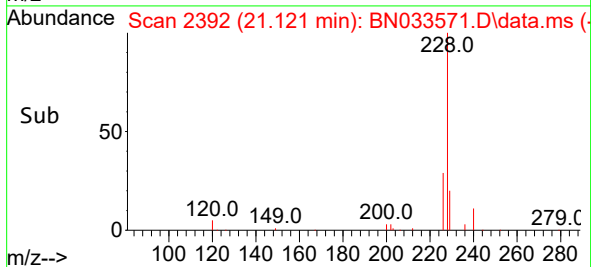
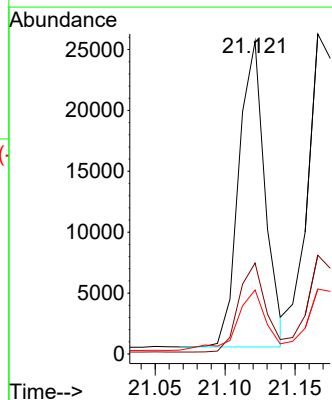
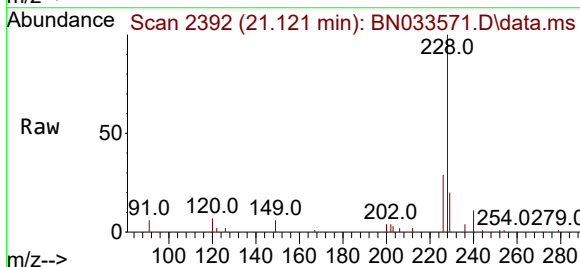
Instrument :
BNA_N
ClientSampleId :
S-928-K1-SO-0.5-1-081924MS

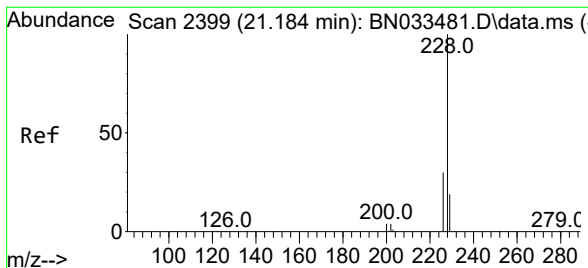
Tgt Ion:244 Resp: 5749
Ion Ratio Lower Upper
244 100
212 15.3 7.8 11.6#
122 20.2 13.3 19.9#



#32
Benzo(a)anthracene
Concen: 0.580 ng
RT: 21.121 min Scan# 2392
Delta R.T. -0.000 min
Lab File: BN033571.D
Acq: 23 Aug 2024 02:53

Tgt Ion:228 Resp: 32639
Ion Ratio Lower Upper
228 100
226 29.1 21.8 32.6
229 20.5 15.8 23.6





#33

Chrysene

Concen: 0.667 ng

RT: 21.166 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN033571.D

Acq: 23 Aug 2024 02:53

Instrument :

BNA_N

ClientSampleId :

S-928-K1-SO-0.5-1-081924MS

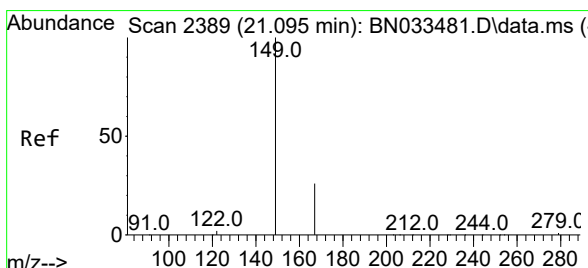
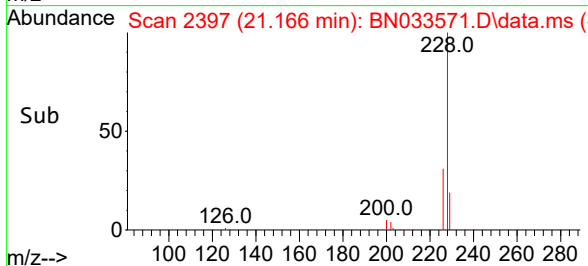
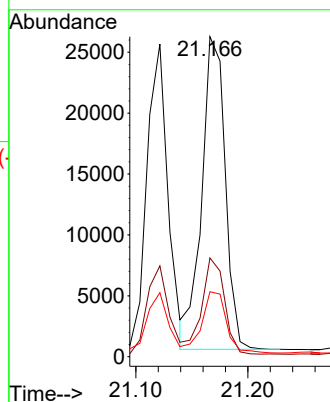
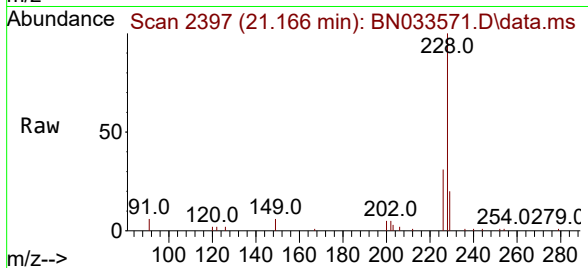
Tgt Ion:228 Resp: 37338

Ion Ratio Lower Upper

228 100

226 30.9 23.8 35.8

229 20.3 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.727 ng

RT: 21.077 min Scan# 2387

Delta R.T. -0.009 min

Lab File: BN033571.D

Acq: 23 Aug 2024 02:53

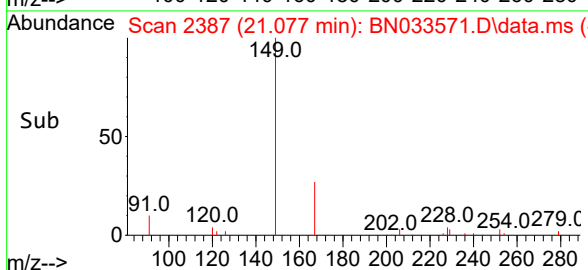
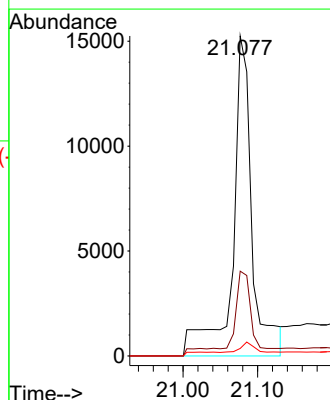
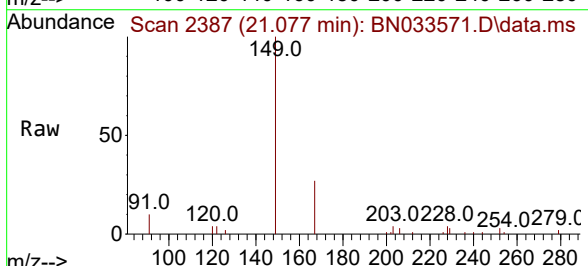
Tgt Ion:149 Resp: 25886

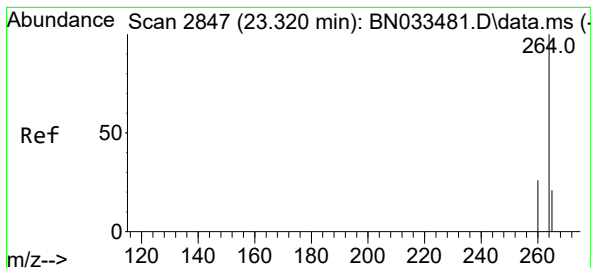
Ion Ratio Lower Upper

149 100

167 19.7 21.5 32.3#

279 3.1 2.2 3.2





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.300 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN033571.D

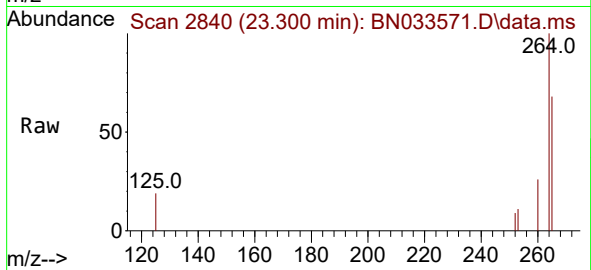
Acq: 23 Aug 2024 02:53

Instrument :

BNA_N

ClientSampleId :

S-928-K1-SO-0.5-1-081924MS



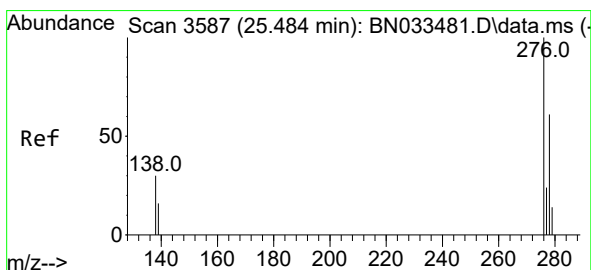
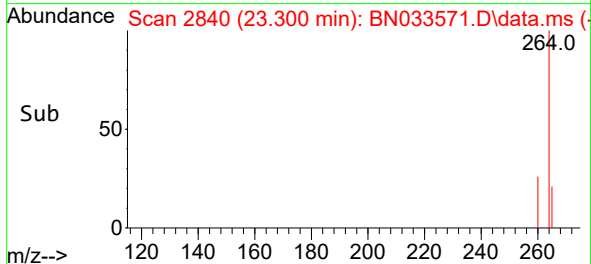
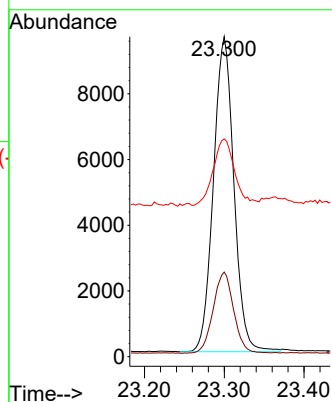
Tgt Ion:264 Resp: 17073

Ion	Ratio	Lower	Upper
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264	100		
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260	26.5	20.8	31.2
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265	68.0	52.2	78.2
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#36

Indeno(1,2,3-cd)pyrene

Concen: 0.561 ng

RT: 25.446 min Scan# 3574

Delta R.T. -0.003 min

Lab File: BN033571.D

Acq: 23 Aug 2024 02:53

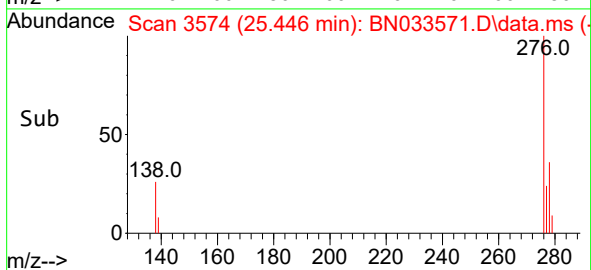
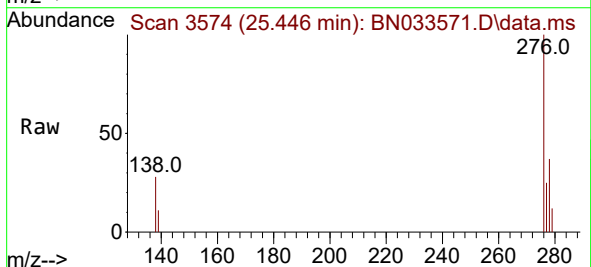
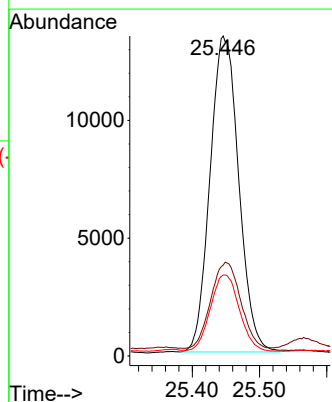
Tgt Ion:276 Resp: 39755

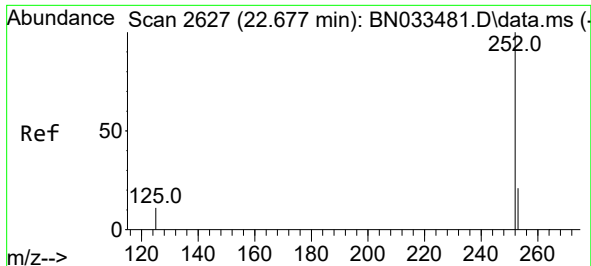
Ion	Ratio	Lower	Upper
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276	100		
-----	-----	--	--

138	28.1	24.4	36.6
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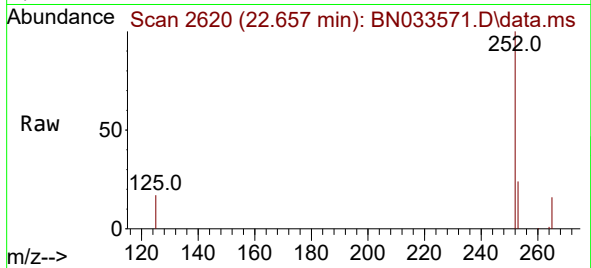
277	24.3	19.8	29.6
-----	------	------	------



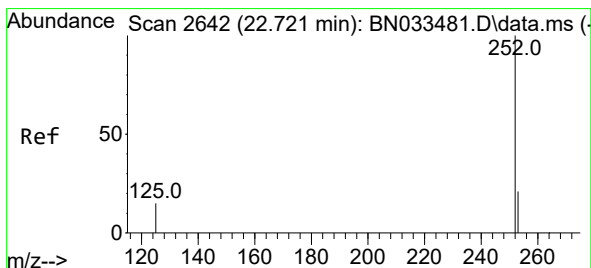
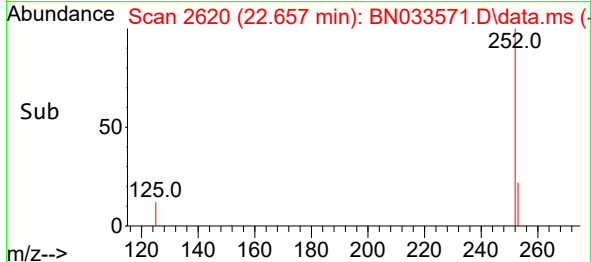
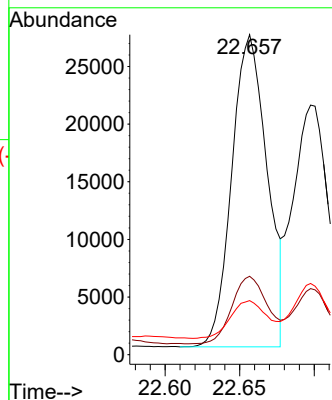


#37
Benzo(b)fluoranthene
Concen: 0.699 ng
RT: 22.657 min Scan# 2620
Delta R.T. -0.003 min
Lab File: BN033571.D
Acq: 23 Aug 2024 02:53

Instrument :
BNA_N
ClientSampleId :
S-928-K1-SO-0.5-1-081924MS

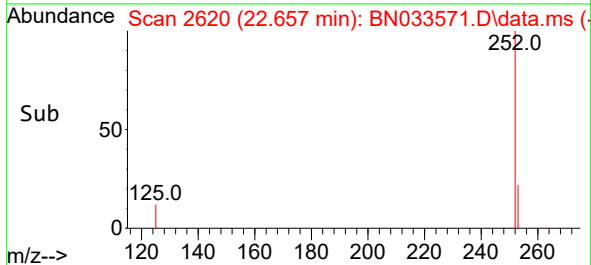
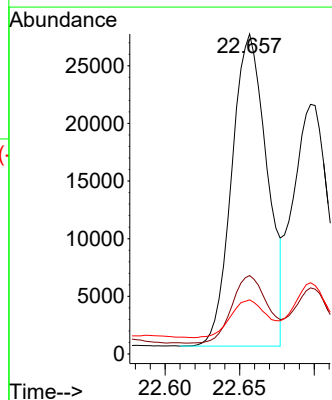
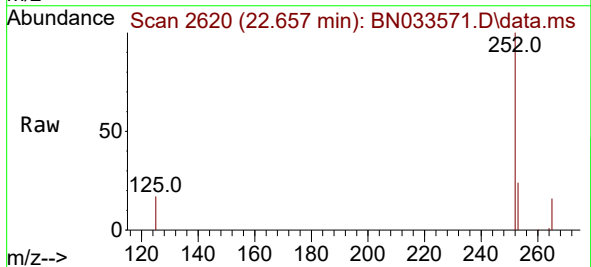


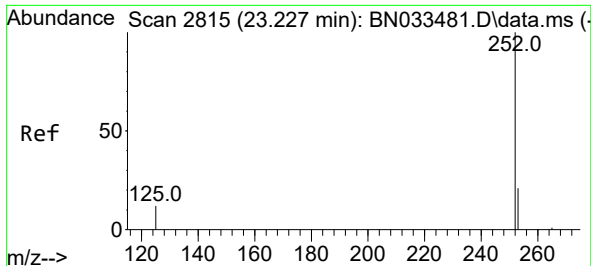
Tgt Ion:252 Resp: 44559
Ion Ratio Lower Upper
252 100
253 24.5 19.8 29.8
125 16.9 13.9 20.9



#38
Benzo(k)fluoranthene
Concen: 0.710 ng
RT: 22.657 min Scan# 2620
Delta R.T. -0.047 min
Lab File: BN033571.D
Acq: 23 Aug 2024 02:53

Tgt Ion:252 Resp: 44559
Ion Ratio Lower Upper
252 100
253 24.5 19.8 29.8
125 16.9 15.8 23.8





#39

Benzo(a)pyrene

Concen: 0.664 ng

RT: 23.203 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN033571.D

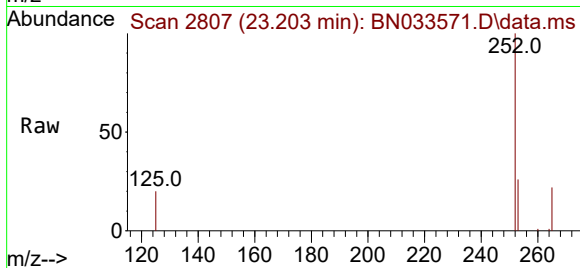
Acq: 23 Aug 2024 02:53

Instrument :

BNA_N

ClientSampleId :

S-928-K1-SO-0.5-1-081924MS



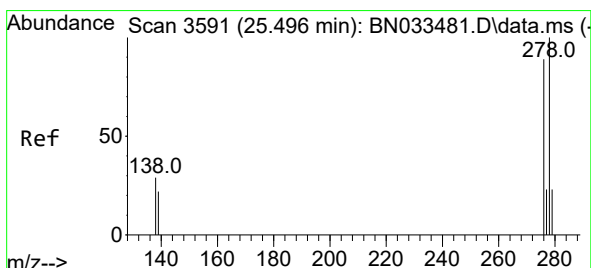
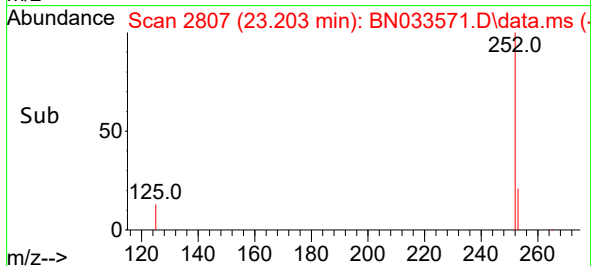
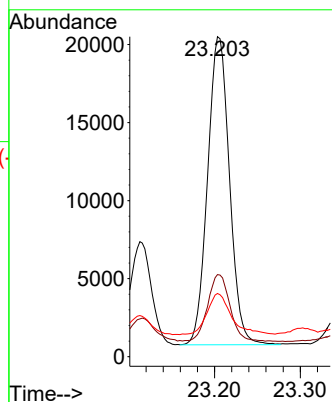
Tgt Ion:252 Resp: 35050

Ion Ratio Lower Upper

252 100

253 25.7 21.5 32.3

125 19.8 17.0 25.4



#40

Dibenzo(a,h)anthracene

Concen: 0.433 ng

RT: 25.466 min Scan# 3581

Delta R.T. -0.003 min

Lab File: BN033571.D

Acq: 23 Aug 2024 02:53

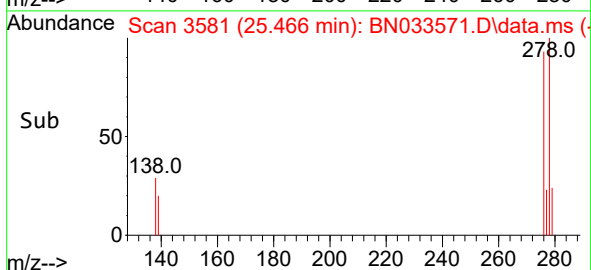
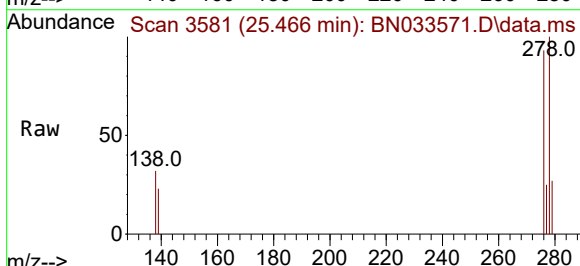
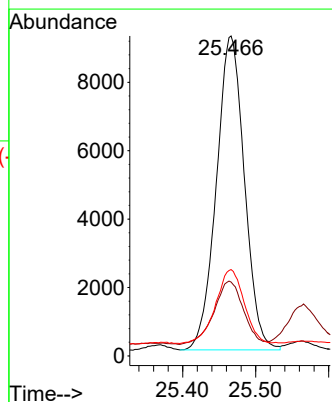
Tgt Ion:278 Resp: 24536

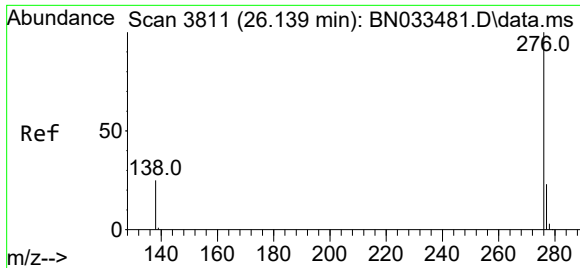
Ion Ratio Lower Upper

278 100

139 23.1 19.1 28.7

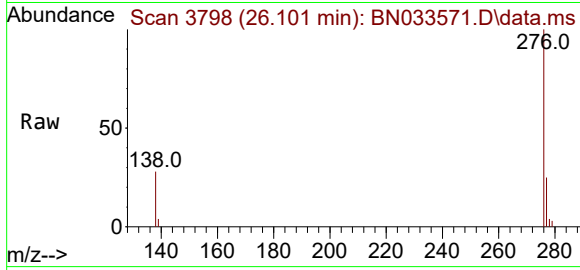
279 27.0 21.0 31.4





#41
Benzo(g,h,i)perylene
Concen: 0.558 ng
RT: 26.101 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN033571.D
Acq: 23 Aug 2024 02:53

Instrument :
BNA_N
ClientSampleId :
S-928-K1-SO-0.5-1-081924MS



Tgt Ion:276 Resp: 33814
Ion Ratio Lower Upper
276 100
277 24.8 19.7 29.5
138 28.2 21.8 32.6

