

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082224\
 Data File : BN033572.D
 Acq On : 23 Aug 2024 03:30
 Operator : MA/JU
 Sample : P3671-10MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

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

Quant Time: Aug 23 04:30:22 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)

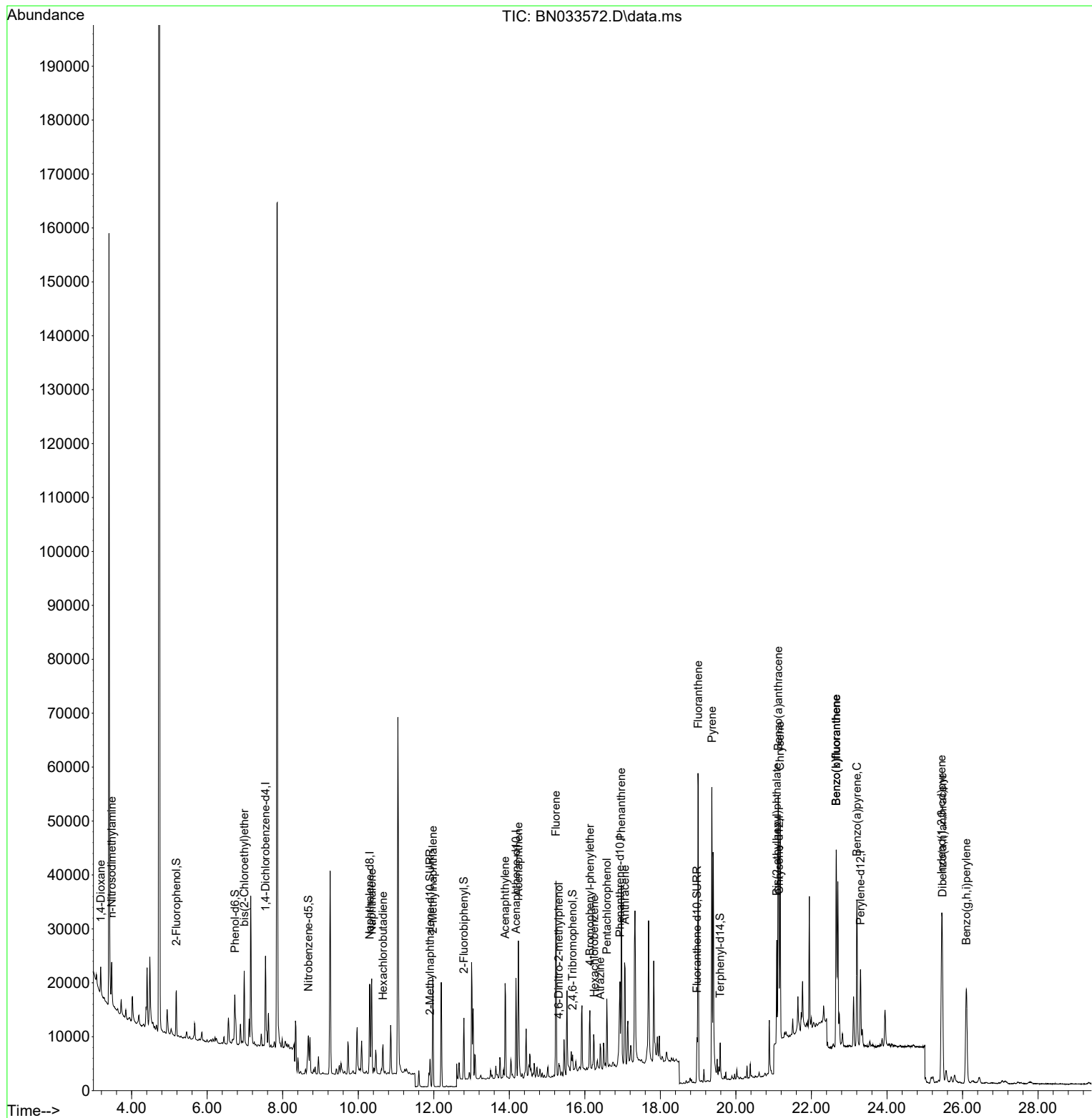
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.545	152	7606	0.400	ng	0.00
7) Naphthalene-d8	10.303	136	20104	0.400	ng	0.00
13) Acenaphthene-d10	14.178	164	9559	0.400	ng	0.00
19) Phenanthrene-d10	16.929	188	18339	0.400	ng	0.00
29) Chrysene-d12	21.139	240	15128	0.400	ng	0.00
35) Perylene-d12	23.300	264	16860	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	6356	0.263	ng	0.00
5) Phenol-d6	6.736	99	7810	0.272	ng	0.00
8) Nitrobenzene-d5	8.681	82	5422	0.325	ng	0.00
11) 2-Methylnaphthalene-d10	11.899	152	6618	0.230	ng	0.00
14) 2,4,6-Tribromophenol	15.676	330	1188	0.231	ng	0.00
15) 2-Fluorobiphenyl	12.799	172	9105	0.233	ng	0.00
27) Fluoranthene-d10	18.970	212	8580	0.195	ng	0.00
31) Terphenyl-d14	19.583	244	5867	0.171	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.183	88	3023	0.345	ng	# 51
3) n-Nitrosodimethylamine	3.471	42	4170	0.410	ng	# 94
6) bis(2-Chloroethyl)ether	6.981	93	8948	0.439	ng	100
9) Naphthalene	10.357	128	22643	0.421	ng	100
10) Hexachlorobutadiene	10.656	225	4201	0.392	ng	# 99
12) 2-Methylnaphthalene	11.975	142	14074	0.414	ng	100
16) Acenaphthylene	13.889	152	20098	0.479	ng	99
17) Acenaphthene	14.242	154	12044	0.408	ng	99
18) Fluorene	15.236	166	14948	0.402	ng	98
20) 4,6-Dinitro-2-methylph...	15.311	198	898	0.314	ng	# 12
21) 4-Bromophenyl-phenylether	16.135	248	4449	0.399	ng	97
22) Hexachlorobenzene	16.246	284	4872	0.396	ng	98
23) Atrazine	16.408	200	3710	0.417	ng	96
24) Pentachlorophenol	16.582	266	4153	0.779	ng	98
25) Phenanthrene	16.966	178	32765	0.642	ng	99
26) Anthracene	17.066	178	21844	0.484	ng	99
28) Fluoranthene	18.998	202	50573	0.897	ng	100
30) Pyrene	19.365	202	47906	0.710	ng	98
32) Benzo(a)anthracene	21.121	228	32894	0.601	ng	98
33) Chrysene	21.166	228	38136	0.701	ng	98
34) Bis(2-ethylhexyl)phtha...	21.085	149	27182	0.785	ng	# 86
36) Indeno(1,2,3-cd)pyrene	25.449	276	40063	0.572	ng	98
37) Benzo(b)fluoranthene	22.657	252	46095	0.732	ng	100
38) Benzo(k)fluoranthene	22.657	252	46095	0.744	ng	97
39) Benzo(a)pyrene	23.206	252	35585	0.683	ng	97
40) Dibenzo(a,h)anthracene	25.469	278	24745	0.442	ng	98
41) Benzo(g,h,i)perylene	26.104	276	34247	0.572	ng	99

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

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Instrument :
BNA_N
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S-928-K1-SO-0.5-1-081924MSD

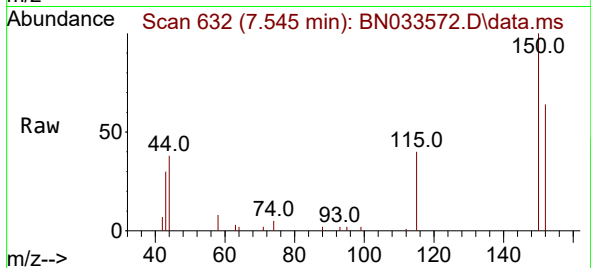
Quant Time: Aug 23 04:30:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
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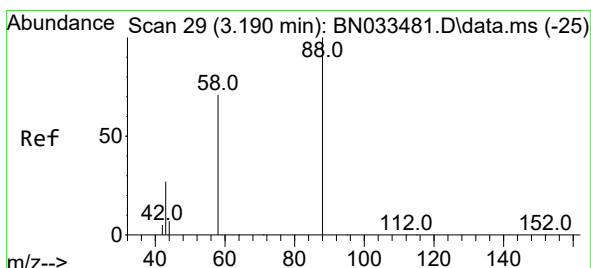
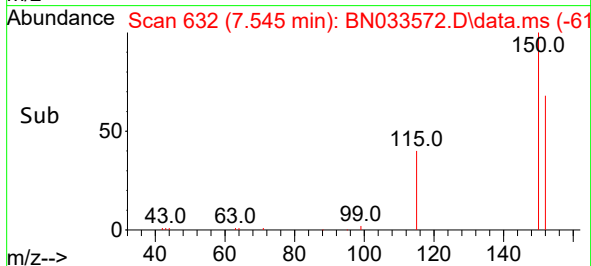
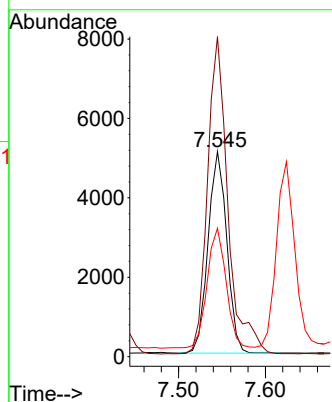


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.545 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN033572.D
 Acq: 23 Aug 2024 03:30

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

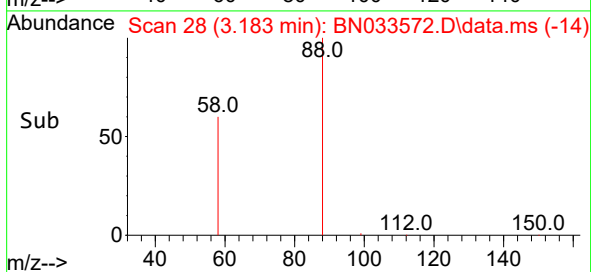
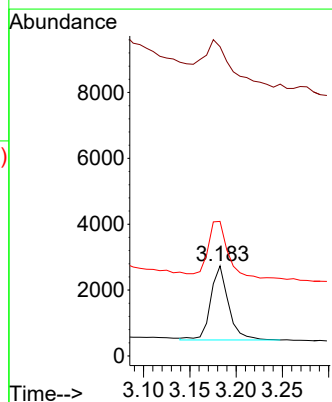
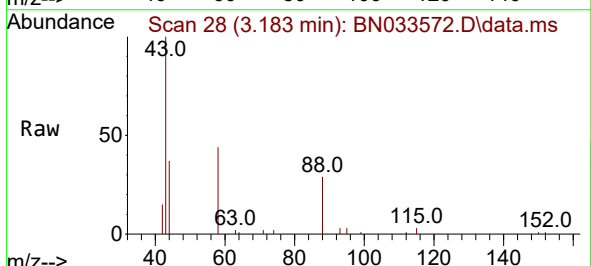


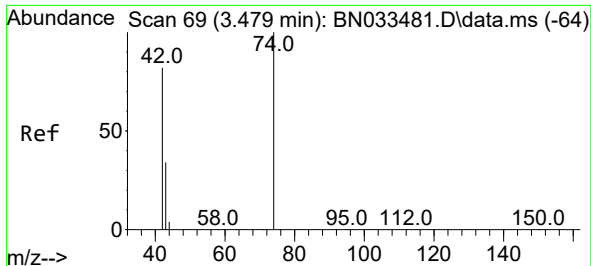
Tgt Ion:152 Resp: 7606
 Ion Ratio Lower Upper
 152 100
 150 156.0 122.2 183.2
 115 62.7 47.2 70.8



#2
 1,4-Dioxane
 Concen: 0.345 ng
 RT: 3.183 min Scan# 28
 Delta R.T. -0.000 min
 Lab File: BN033572.D
 Acq: 23 Aug 2024 03:30

Tgt Ion: 88 Resp: 3023
 Ion Ratio Lower Upper
 88 100
 43 105.9 25.0 37.4#
 58 90.8 62.5 93.7

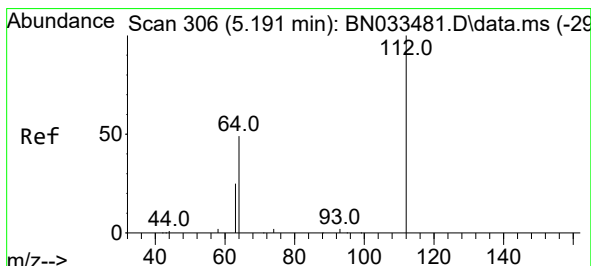
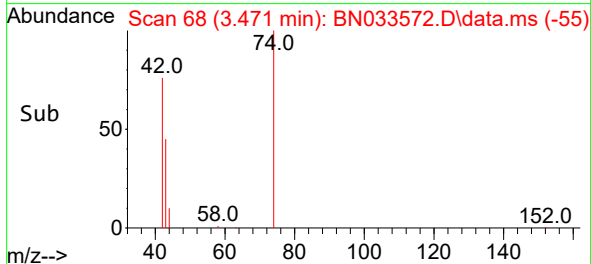
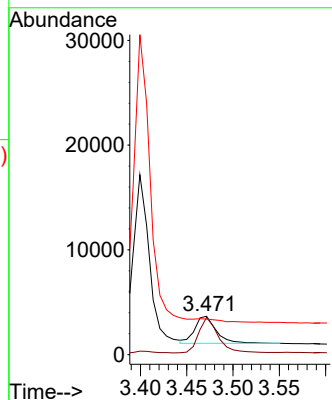
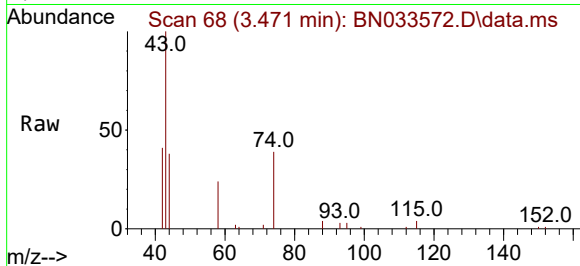




#3
n-Nitrosodimethylamine
Concen: 0.410 ng
RT: 3.471 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033572.D
Acq: 23 Aug 2024 03:30

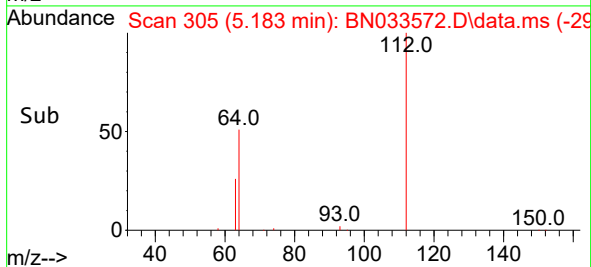
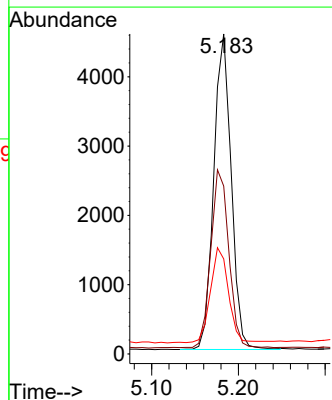
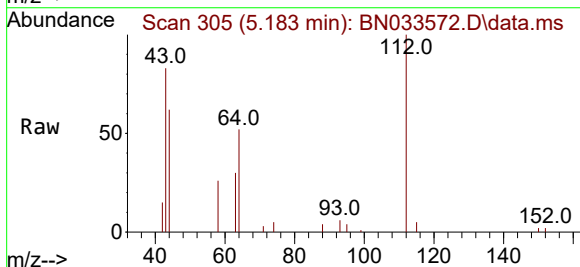
Instrument :
BNA_N
ClientSampleId :
S-928-K1-SO-0.5-1-081924MSD

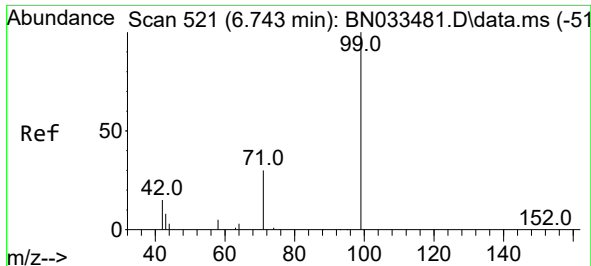
Tgt Ion: 42 Resp: 4170
Ion Ratio Lower Upper
42 100
74 119.0 100.2 150.2
44 0.0 5.3 7.9#



#4
2-Fluorophenol
Concen: 0.263 ng
RT: 5.183 min Scan# 305
Delta R.T. 0.007 min
Lab File: BN033572.D
Acq: 23 Aug 2024 03:30

Tgt Ion: 112 Resp: 6356
Ion Ratio Lower Upper
112 100
64 58.9 47.1 70.7
63 31.3 24.9 37.3

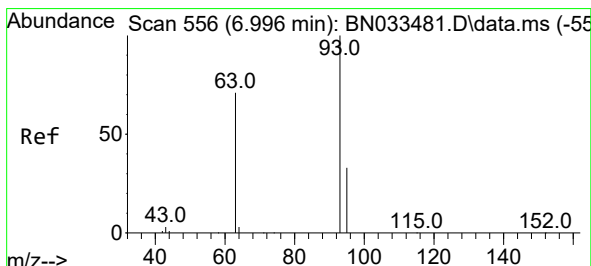
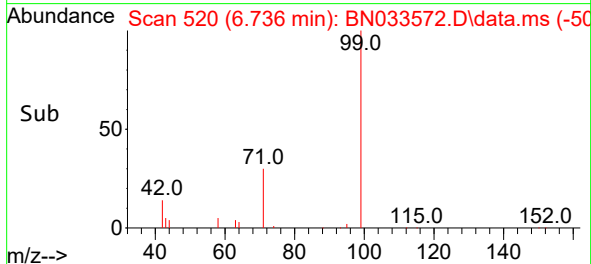
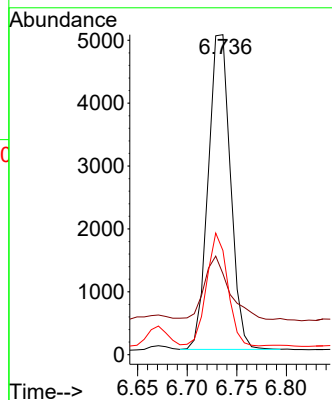
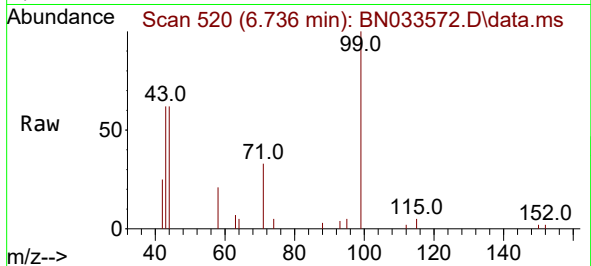




#5
Phenol-d6
Concen: 0.272 ng
RT: 6.736 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN033572.D
Acq: 23 Aug 2024 03:30

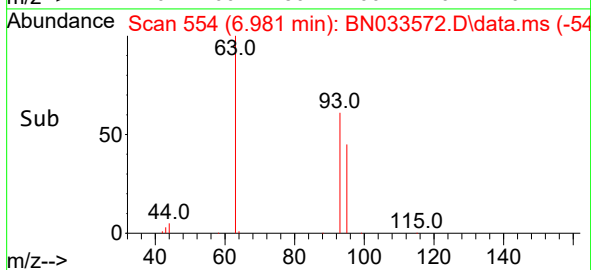
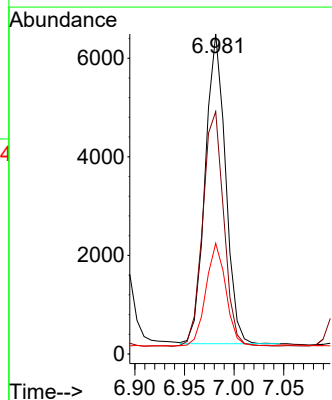
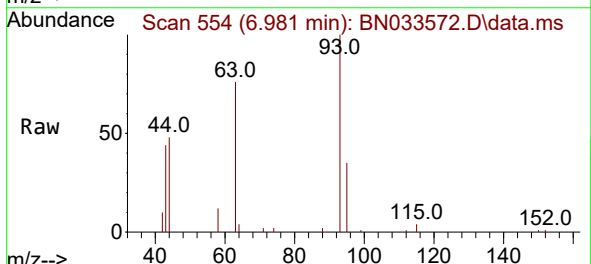
Instrument :
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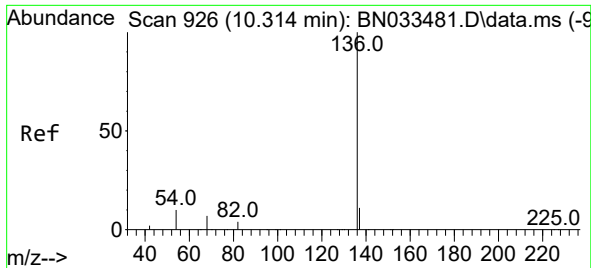
Tgt Ion: 99 Resp: 7810
Ion Ratio Lower Upper
99 100
42 23.1 16.6 24.8
71 33.9 26.2 39.4



#6
bis(2-Chloroethyl)ether
Concen: 0.439 ng
RT: 6.981 min Scan# 554
Delta R.T. -0.000 min
Lab File: BN033572.D
Acq: 23 Aug 2024 03:30

Tgt Ion: 93 Resp: 8948
Ion Ratio Lower Upper
93 100
63 78.6 63.0 94.4
95 33.0 26.0 39.0

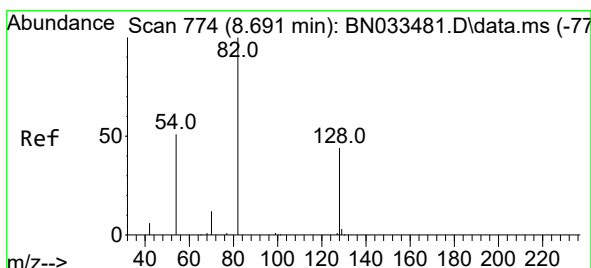
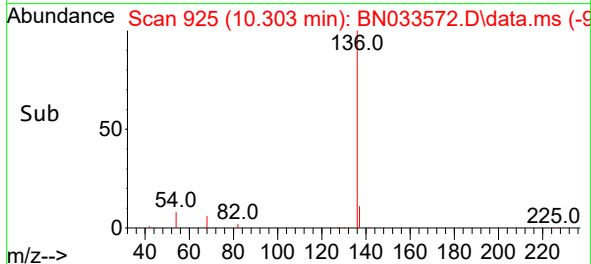
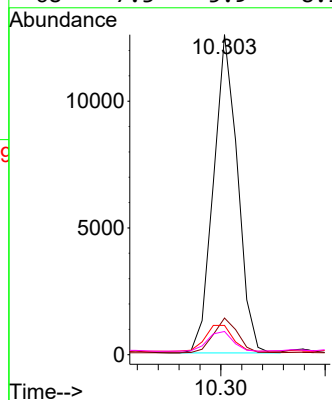
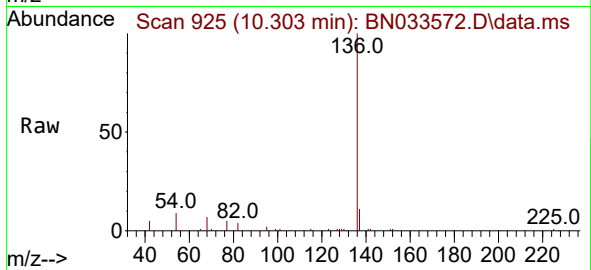




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.303 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033572.D
Acq: 23 Aug 2024 03:30

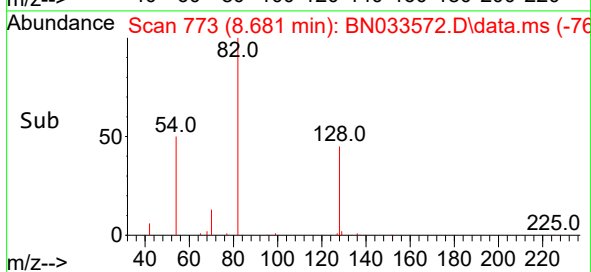
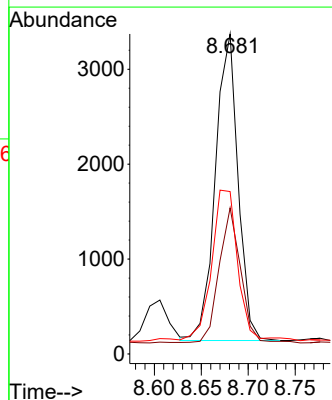
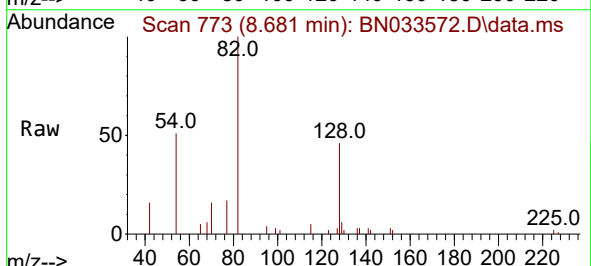
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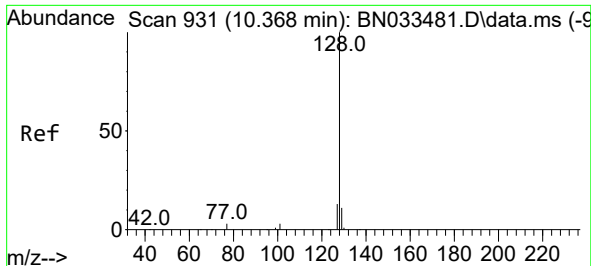
Tgt Ion:	136	Resp:	20104
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.0	13.6
54	9.2	8.3	12.5
68	7.3	5.9	8.9



#8
Nitrobenzene-d5
Concen: 0.325 ng
RT: 8.681 min Scan# 773
Delta R.T. -0.000 min
Lab File: BN033572.D
Acq: 23 Aug 2024 03:30

Tgt Ion:	82	Resp:	5422
Ion Ratio	Lower	Upper	
82	100		
128	45.7	36.0	54.0
54	50.7	42.0	63.0

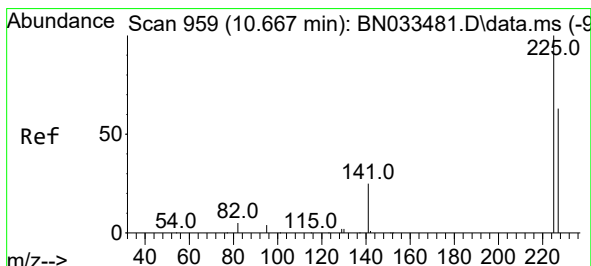
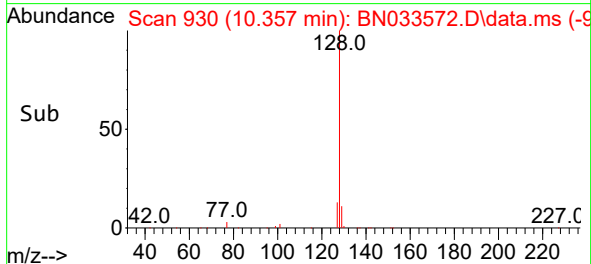
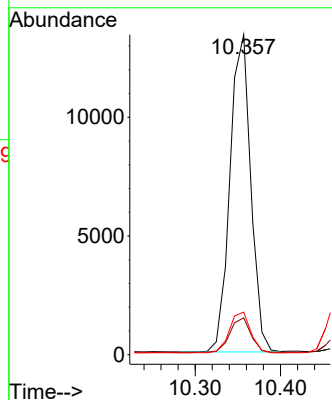
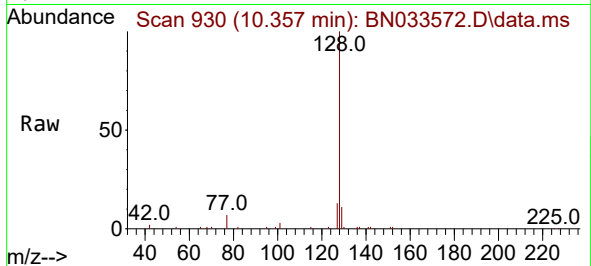




#9
Naphthalene
Concen: 0.421 ng
RT: 10.357 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033572.D
Acq: 23 Aug 2024 03:30

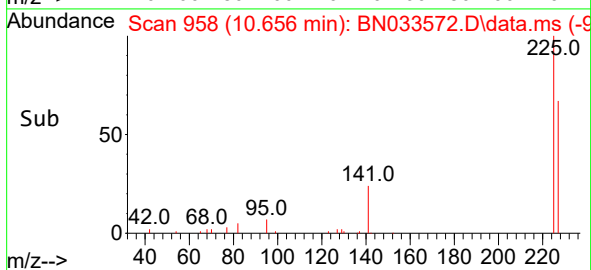
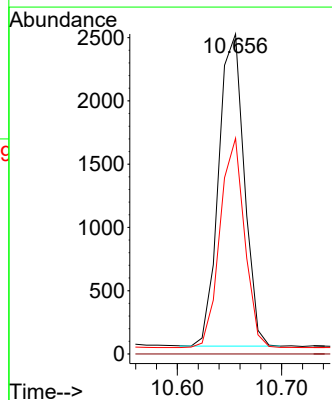
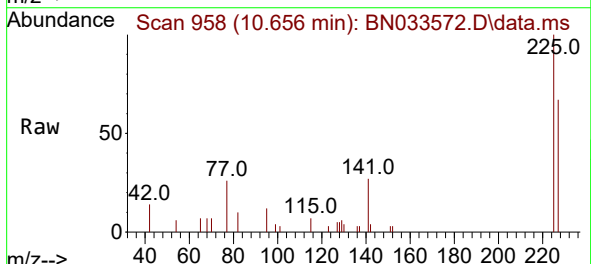
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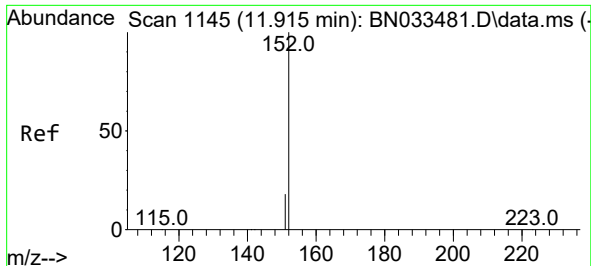
Tgt Ion:128 Resp: 22643
Ion Ratio Lower Upper
128 100
129 11.5 9.1 13.7
127 13.3 10.7 16.1



#10
Hexachlorobutadiene
Concen: 0.392 ng
RT: 10.656 min Scan# 958
Delta R.T. -0.000 min
Lab File: BN033572.D
Acq: 23 Aug 2024 03:30

Tgt Ion:225 Resp: 4201
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.5 51.2 76.8

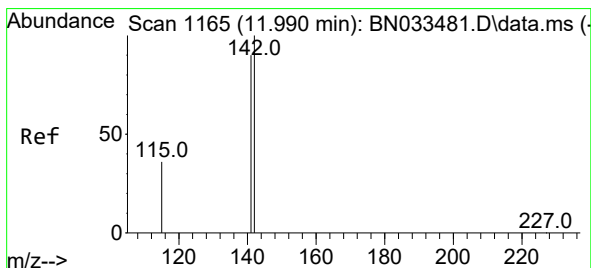
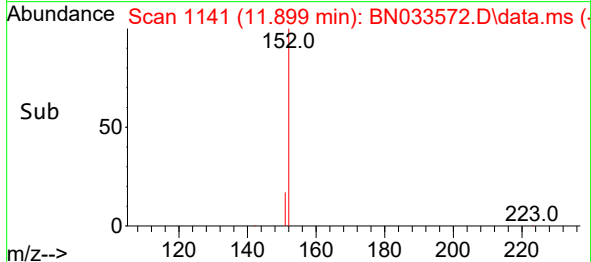
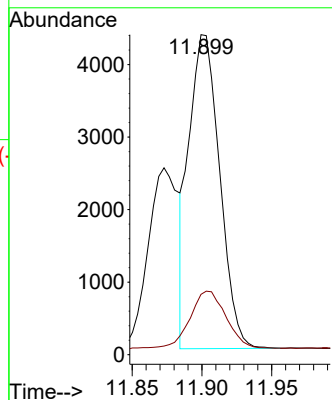
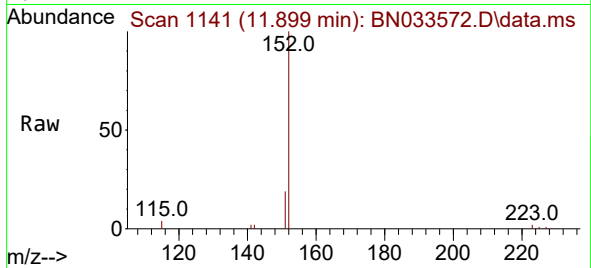




#11
2-Methylnaphthalene-d10
Concen: 0.230 ng
RT: 11.899 min Scan# 1141
Delta R.T. -0.004 min
Lab File: BN033572.D
Acq: 23 Aug 2024 03:30

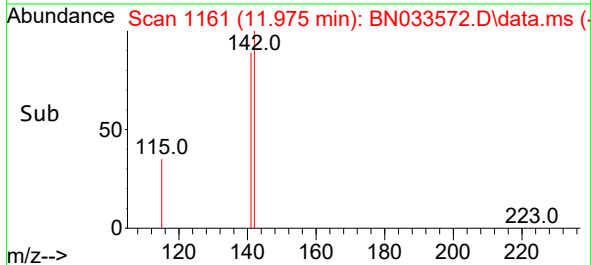
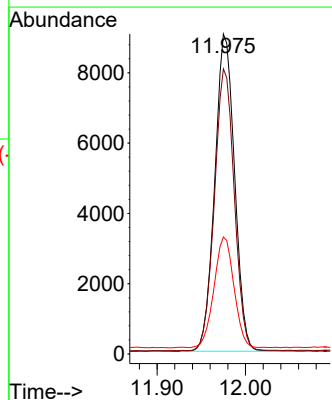
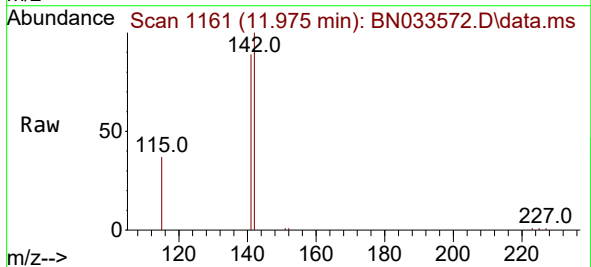
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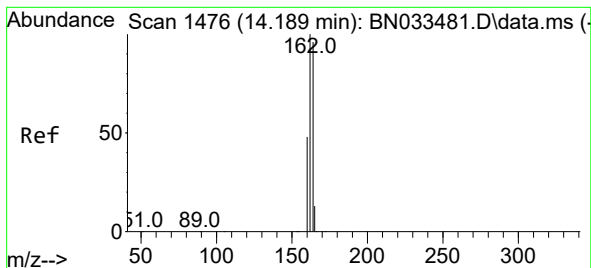
Tgt Ion:152 Resp: 6618
Ion Ratio Lower Upper
152 100
151 21.8 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.414 ng
RT: 11.975 min Scan# 1161
Delta R.T. -0.004 min
Lab File: BN033572.D
Acq: 23 Aug 2024 03:30

Tgt Ion:142 Resp: 14074
Ion Ratio Lower Upper
142 100
141 89.1 71.7 107.5
115 36.6 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: BN033572.D

Acq: 23 Aug 2024 03:30

Instrument :

BNA_N

ClientSampleId :

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

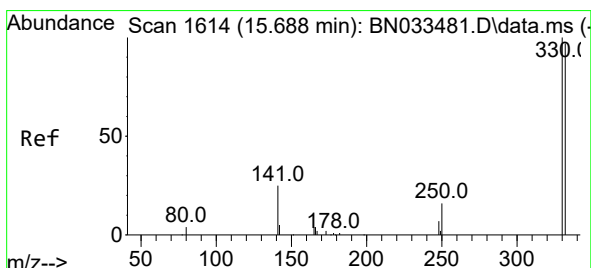
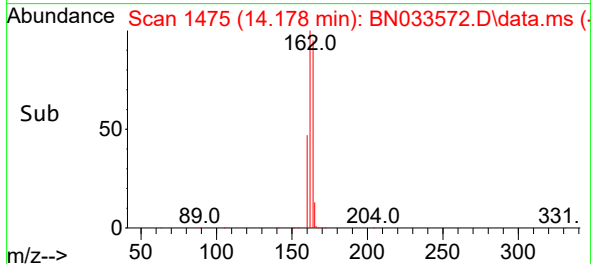
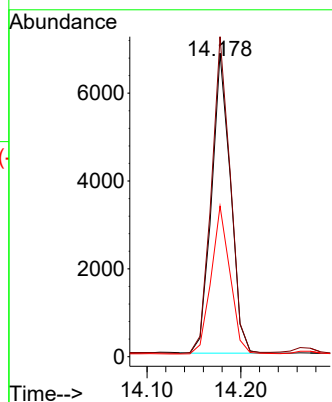
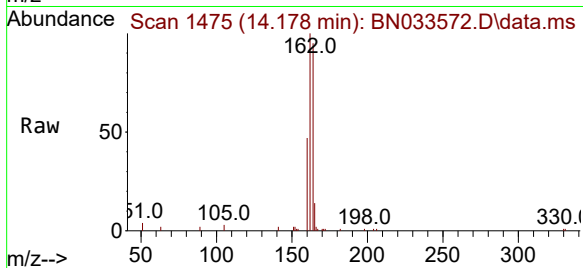
Tgt Ion:164 Resp: 9559

Ion Ratio Lower Upper

164 100

162 105.4 83.5 125.3

160 49.6 40.2 60.4



#14

2,4,6-Tribromophenol

Concen: 0.231 ng

RT: 15.676 min Scan# 1613

Delta R.T. -0.000 min

Lab File: BN033572.D

Acq: 23 Aug 2024 03:30

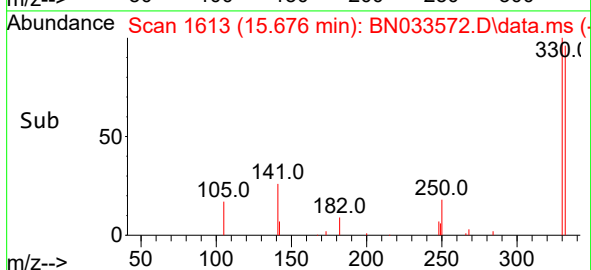
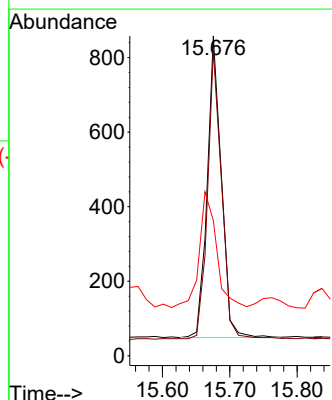
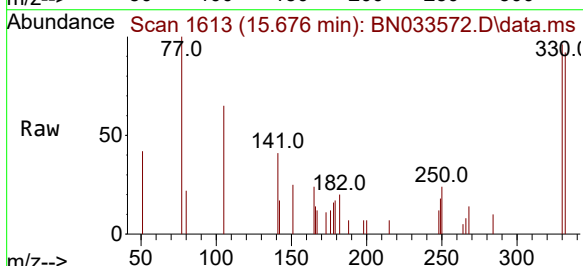
Tgt Ion:330 Resp: 1188

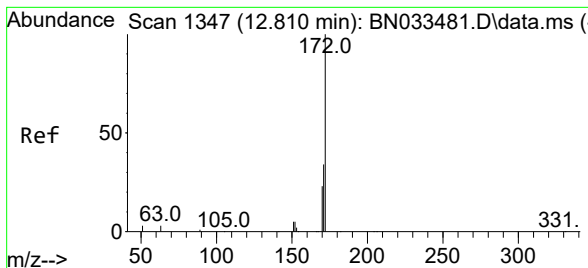
Ion Ratio Lower Upper

330 100

332 93.9 77.5 116.3

141 46.0 33.9 50.9





#15

2-Fluorobiphenyl

Concen: 0.233 ng

RT: 12.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN033572.D

Acq: 23 Aug 2024 03:30

Instrument :

BNA_N

ClientSampleId :

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

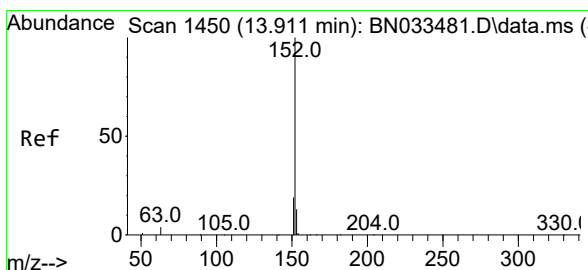
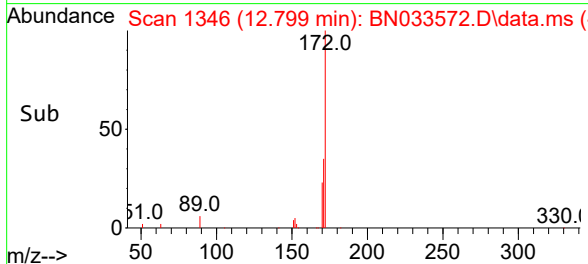
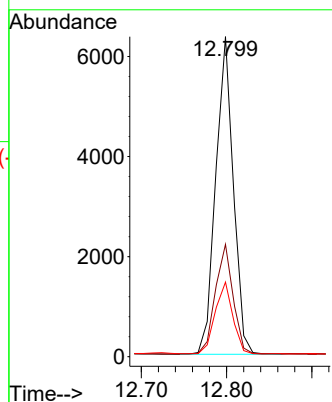
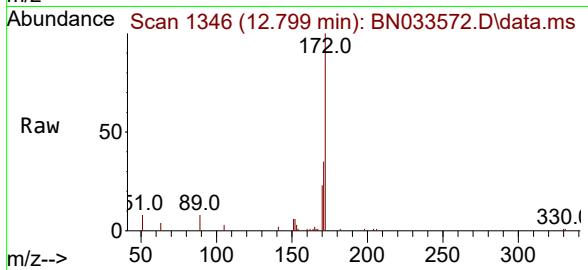
Tgt Ion:172 Resp: 9105

Ion Ratio Lower Upper

172 100

171 35.1 27.7 41.5

170 23.3 18.3 27.5



#16

Acenaphthylene

Concen: 0.479 ng

RT: 13.889 min Scan# 1448

Delta R.T. -0.011 min

Lab File: BN033572.D

Acq: 23 Aug 2024 03:30

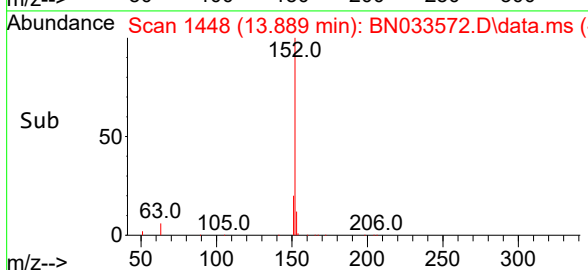
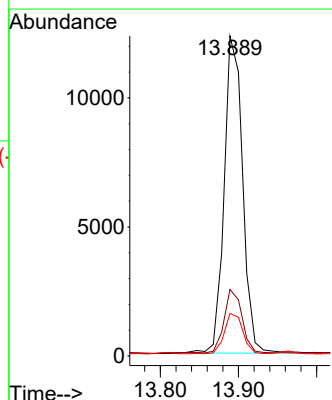
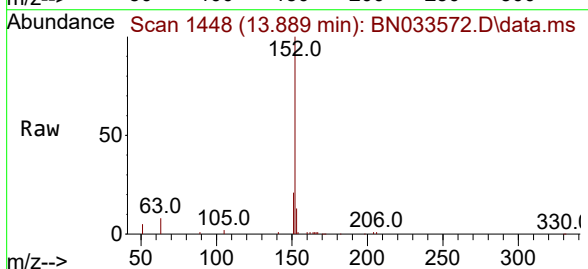
Tgt Ion:152 Resp: 20098

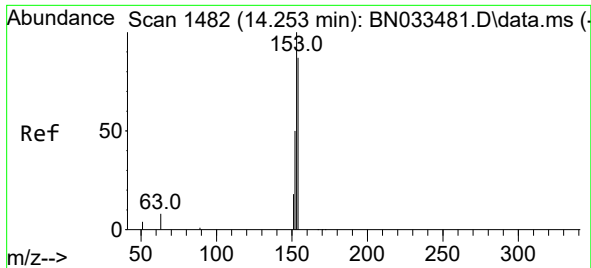
Ion Ratio Lower Upper

152 100

151 19.1 15.7 23.5

153 12.6 10.3 15.5

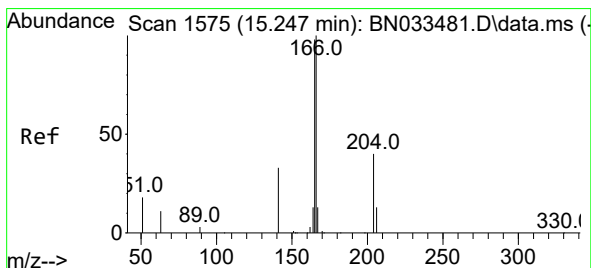
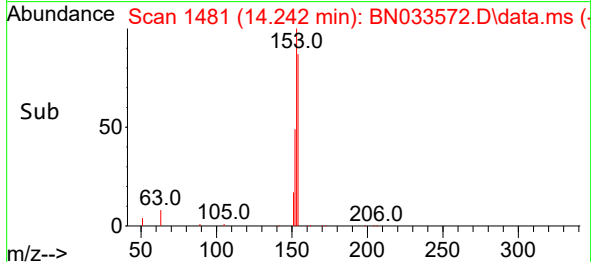
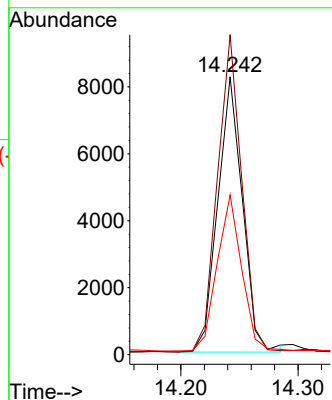
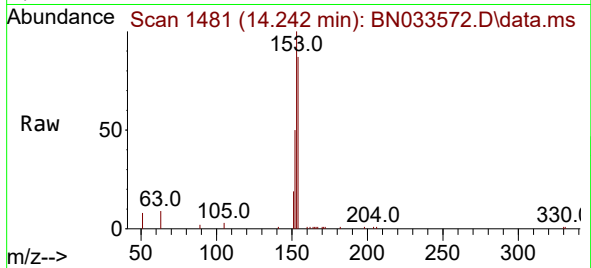




#17
Acenaphthene
Concen: 0.408 ng
RT: 14.242 min Scan# 1481
Delta R.T. -0.000 min
Lab File: BN033572.D
Acq: 23 Aug 2024 03:30

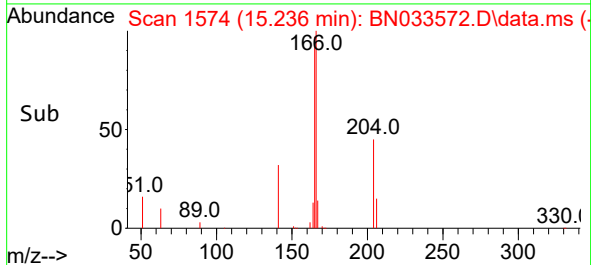
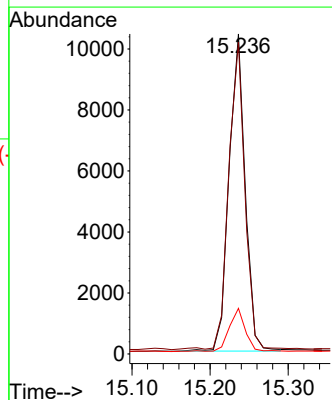
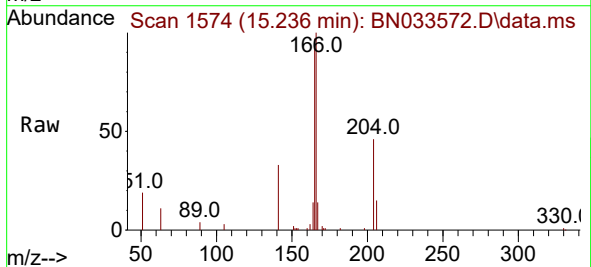
Instrument :
BNA_N
ClientSampleId :
S-928-K1-SO-0.5-1-081924MSD

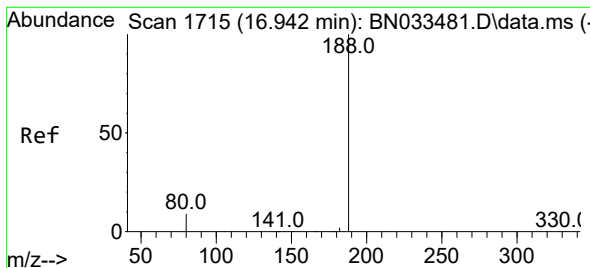
Tgt Ion:154 Resp: 12044
Ion Ratio Lower Upper
154 100
153 112.8 89.0 133.6
152 56.5 45.2 67.8



#18
Fluorene
Concen: 0.402 ng
RT: 15.236 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BN033572.D
Acq: 23 Aug 2024 03:30

Tgt Ion:166 Resp: 14948
Ion Ratio Lower Upper
166 100
165 96.0 78.2 117.4
167 13.4 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.929 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN033572.D

Acq: 23 Aug 2024 03:30

Instrument :

BNA_N

ClientSampleId :

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

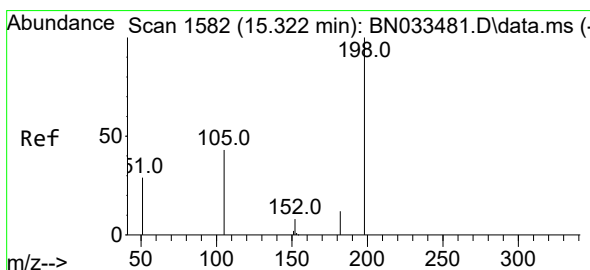
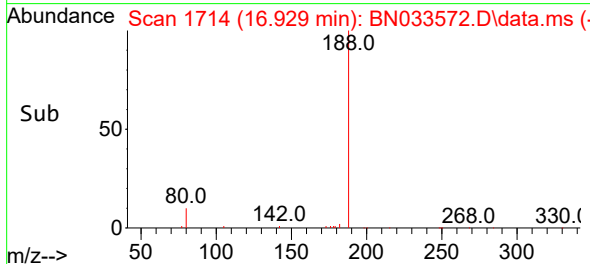
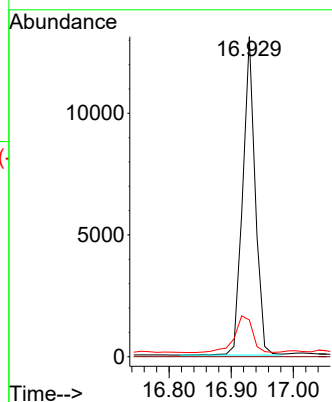
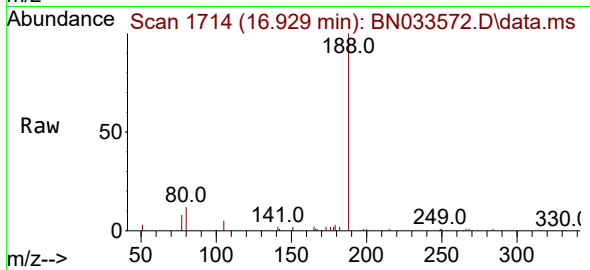
Tgt Ion:188 Resp: 18339

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.5 7.8 11.8



#20

4,6-Dinitro-2-methylphenol

Concen: 0.314 ng

RT: 15.311 min Scan# 1581

Delta R.T. -0.011 min

Lab File: BN033572.D

Acq: 23 Aug 2024 03:30

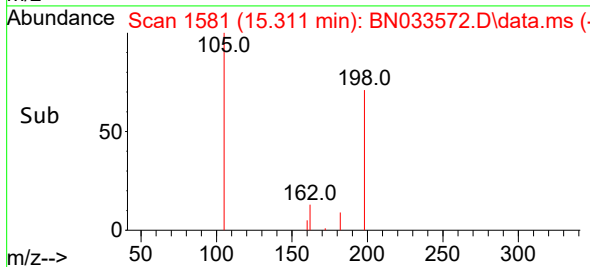
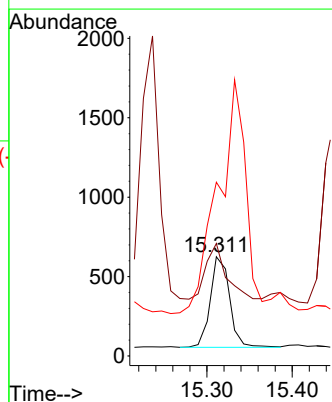
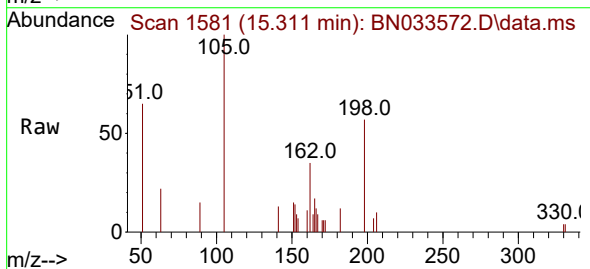
Tgt Ion:198 Resp: 898

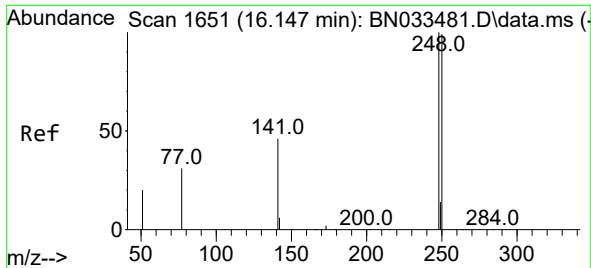
Ion Ratio Lower Upper

198 100

51 113.4 65.1 97.7#

105 175.0 44.8 67.2#

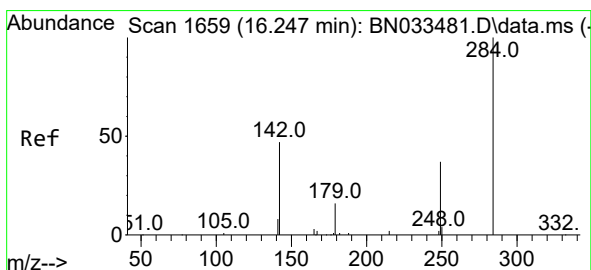
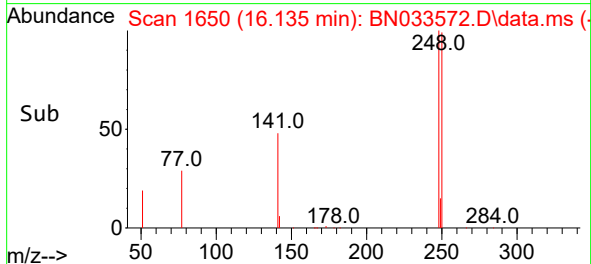
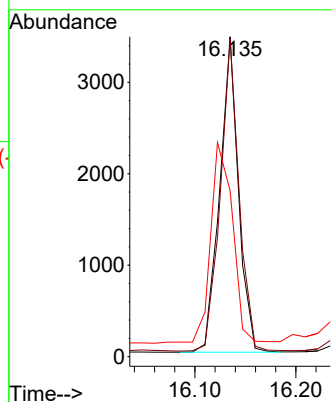
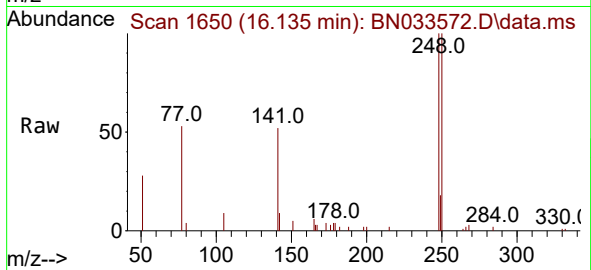




#21
4-Bromophenyl-phenylether
Concen: 0.399 ng
RT: 16.135 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BN033572.D
Acq: 23 Aug 2024 03:30

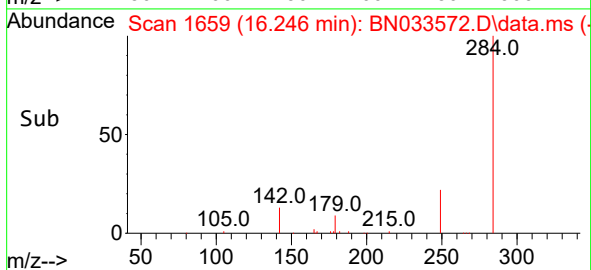
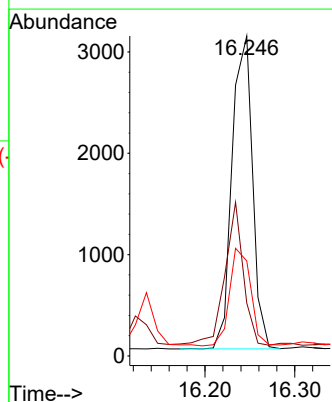
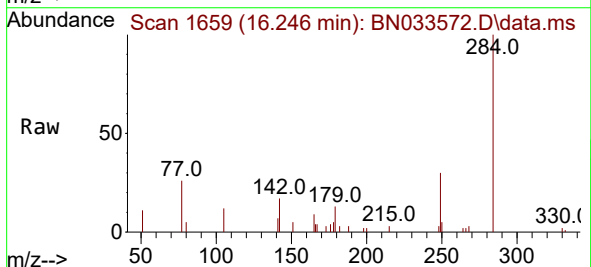
Instrument :
BNA_N
ClientSampleId :
S-928-K1-SO-0.5-1-081924MSD

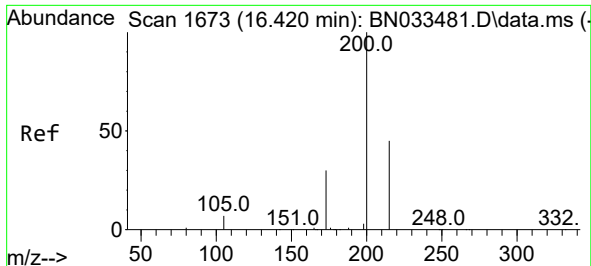
Tgt Ion:248 Resp: 4449
Ion Ratio Lower Upper
248 100
250 99.6 79.2 118.8
141 51.8 37.9 56.9



#22
Hexachlorobenzene
Concen: 0.396 ng
RT: 16.246 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BN033572.D
Acq: 23 Aug 2024 03:30

Tgt Ion:284 Resp: 4872
Ion Ratio Lower Upper
284 100
142 41.2 31.8 47.6
249 32.2 26.0 39.0

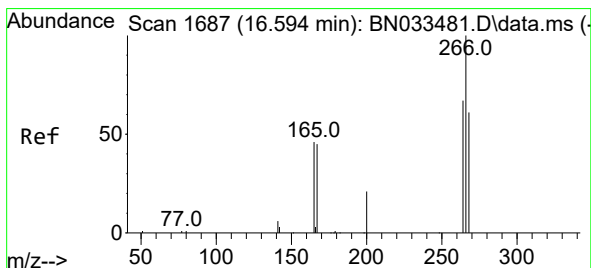
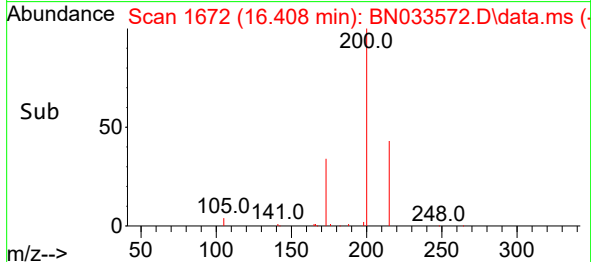
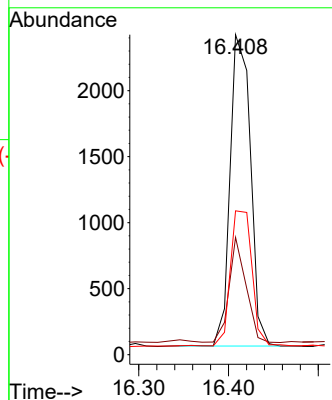
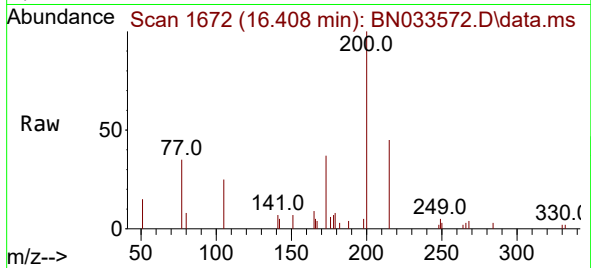




#23
Atrazine
Concen: 0.417 ng
RT: 16.408 min Scan# 1672
Delta R.T. -0.013 min
Lab File: BN033572.D
Acq: 23 Aug 2024 03:30

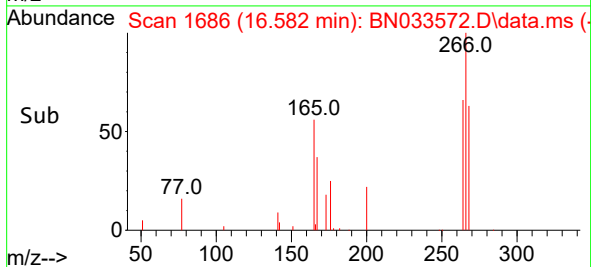
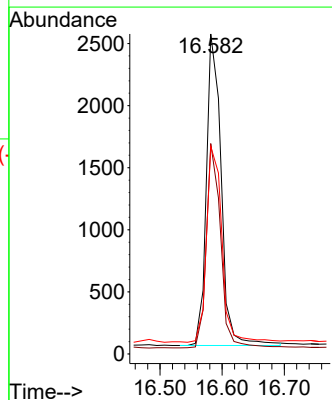
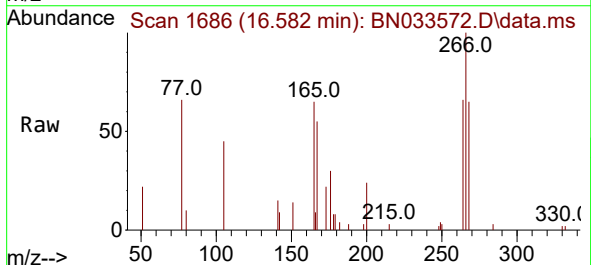
Instrument :
BNA_N
ClientSampleId :
S-928-K1-SO-0.5-1-081924MSD

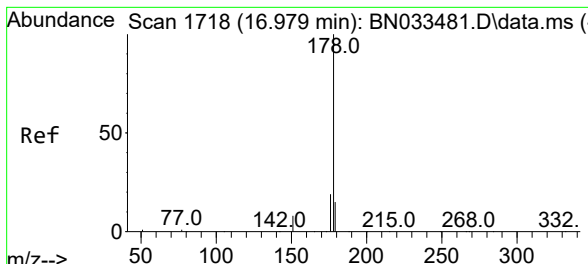
Tgt Ion:200 Resp: 3710
Ion Ratio Lower Upper
200 100
173 36.6 25.3 37.9
215 44.9 36.6 54.8



#24
Pentachlorophenol
Concen: 0.779 ng
RT: 16.582 min Scan# 1686
Delta R.T. -0.013 min
Lab File: BN033572.D
Acq: 23 Aug 2024 03:30

Tgt Ion:266 Resp: 4153
Ion Ratio Lower Upper
266 100
264 63.3 51.9 77.9
268 64.6 51.0 76.4

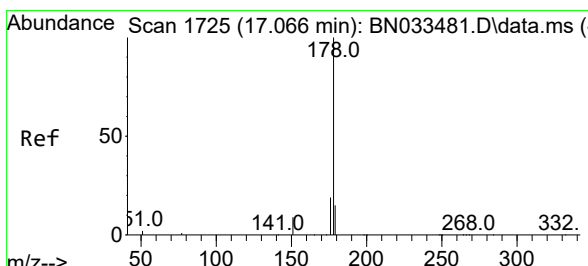
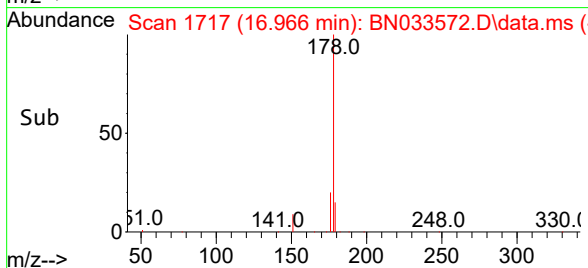
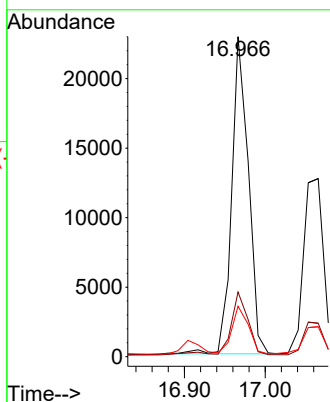
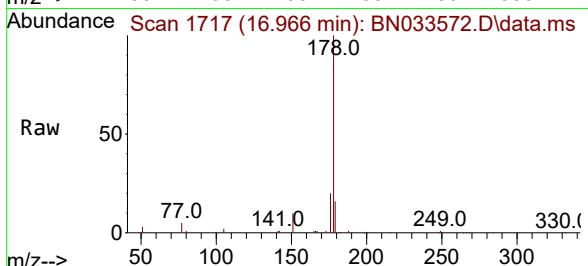




#25
 Phenanthrene
 Concen: 0.642 ng
 RT: 16.966 min Scan# 1718
 Delta R.T. -0.000 min
 Lab File: BN033572.D
 Acq: 23 Aug 2024 03:30

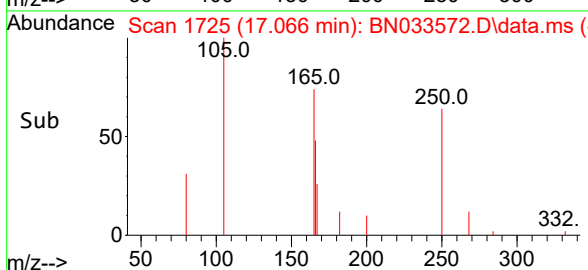
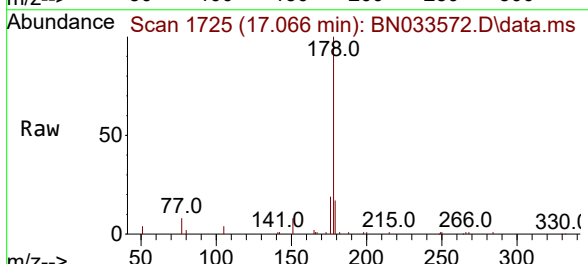
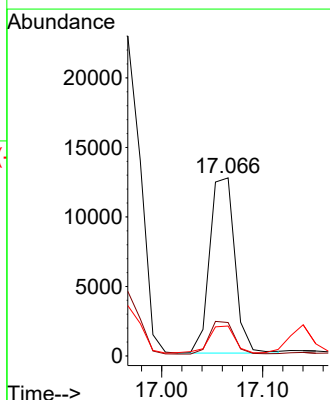
Instrument : BNA_N
 ClientSampleId : S-928-K1-SO-0.5-1-081924MSD

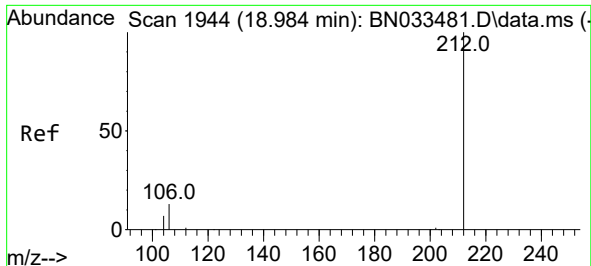
Tgt Ion:	178	Resp:	32765
Ion Ratio	Lower	Upper	
178	100		
176	19.3	15.3	22.9
179	14.9	12.3	18.5



#26
 Anthracene
 Concen: 0.484 ng
 RT: 17.066 min Scan# 1725
 Delta R.T. -0.000 min
 Lab File: BN033572.D
 Acq: 23 Aug 2024 03:30

Tgt Ion:	178	Resp:	21844
Ion Ratio	Lower	Upper	
178	100		
176	18.5	15.0	22.6
179	15.7	12.4	18.6

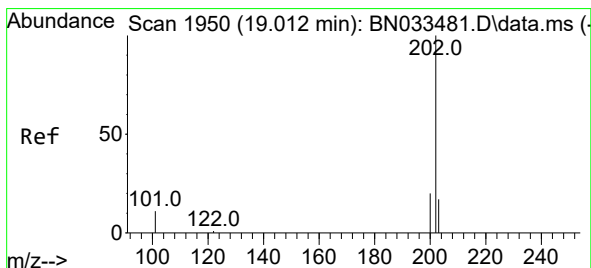
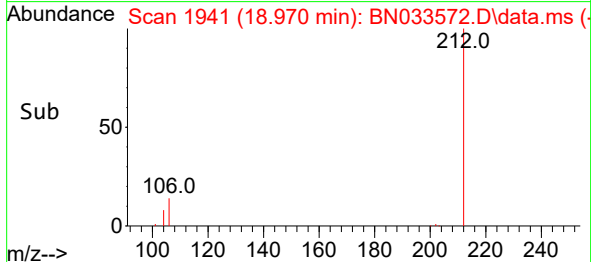
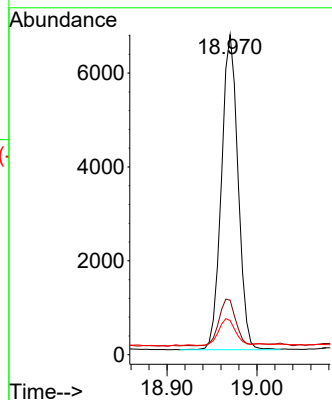
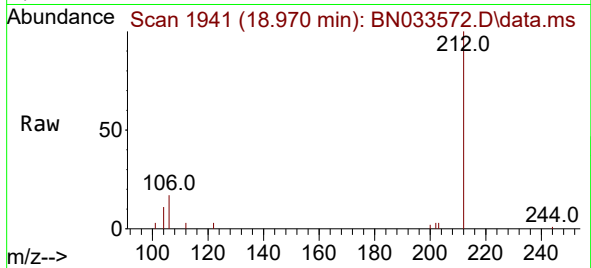




#27
Fluoranthene-d10
Concen: 0.195 ng
RT: 18.970 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BN033572.D
Acq: 23 Aug 2024 03:30

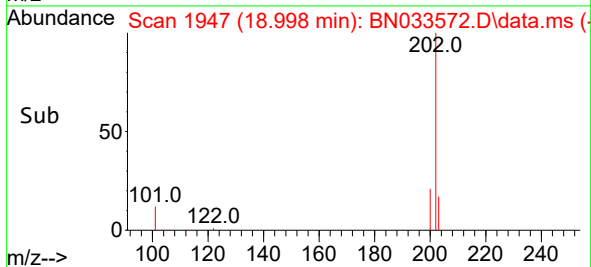
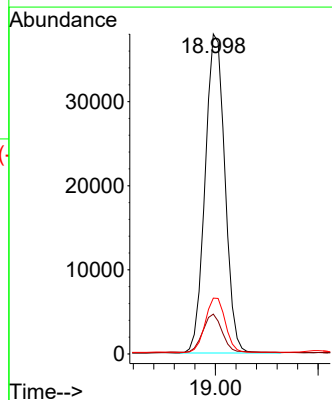
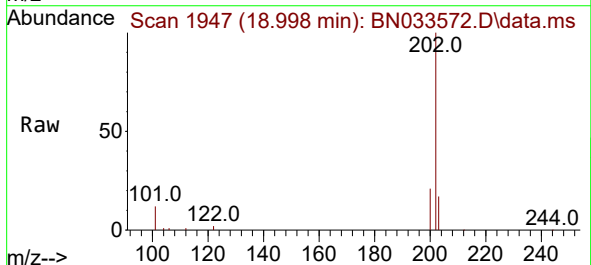
Instrument :
BNA_N
ClientSampleId :
S-928-K1-SO-0.5-1-081924MSD

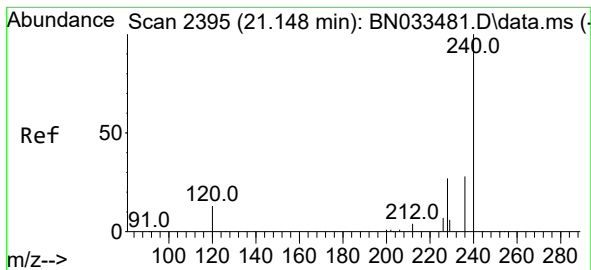
Tgt Ion:212 Resp: 8580
Ion Ratio Lower Upper
212 100
106 14.9 12.3 18.5
104 8.6 7.0 10.4



#28
Fluoranthene
Concen: 0.897 ng
RT: 18.998 min Scan# 1947
Delta R.T. -0.005 min
Lab File: BN033572.D
Acq: 23 Aug 2024 03:30

Tgt Ion:202 Resp: 50573
Ion Ratio Lower Upper
202 100
101 12.1 9.5 14.3
203 17.2 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: BN033572.D

Acq: 23 Aug 2024 03:30

Instrument :

BNA_N

ClientSampleId :

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

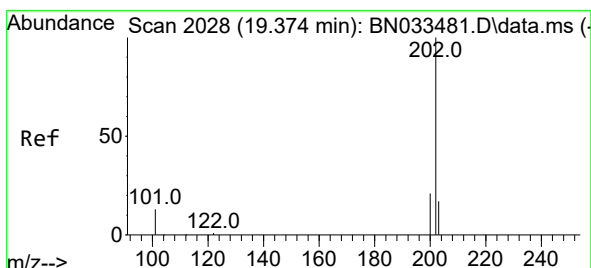
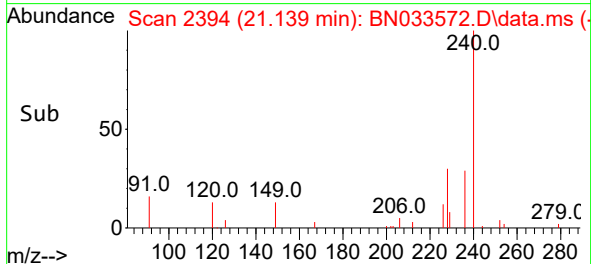
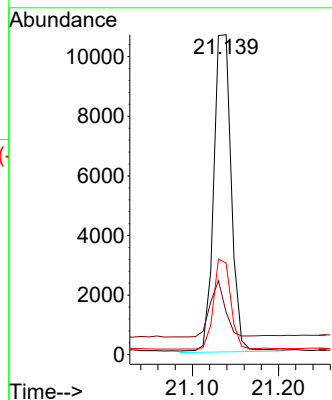
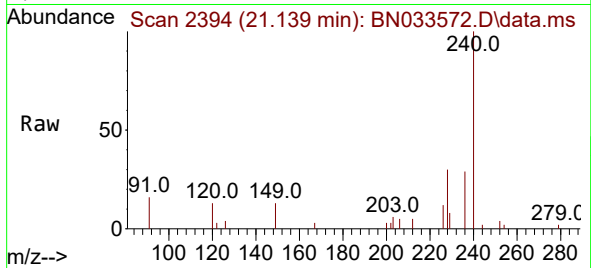
Tgt Ion:240 Resp: 15128

Ion Ratio Lower Upper

240 100

120 13.3 12.4 18.6

236 28.6 23.0 34.6



#30

Pyrene

Concen: 0.710 ng

RT: 19.365 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BN033572.D

Acq: 23 Aug 2024 03:30

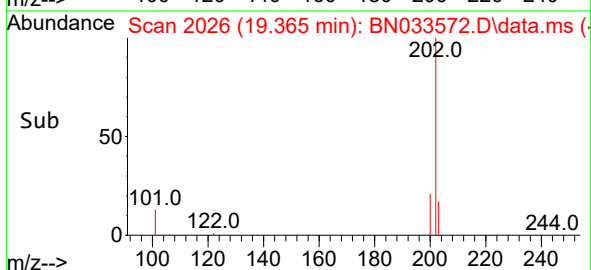
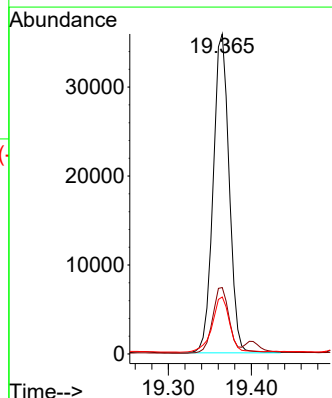
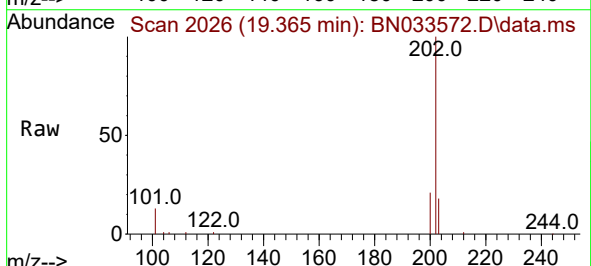
Tgt Ion:202 Resp: 47906

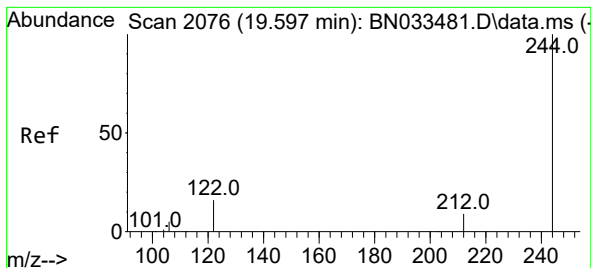
Ion Ratio Lower Upper

202 100

200 21.3 16.6 24.8

203 19.0 14.2 21.4





#31

Terphenyl-d14

Concen: 0.171 ng

RT: 19.583 min Scan# 2073

Delta R.T. -0.000 min

Lab File: BN033572.D

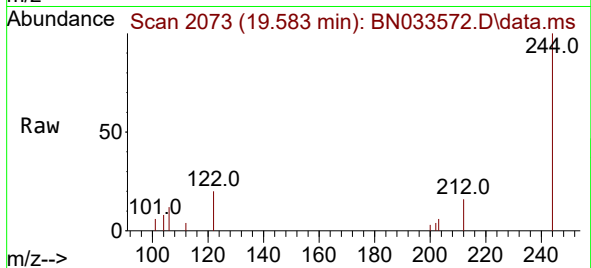
Acq: 23 Aug 2024 03:30

Instrument :

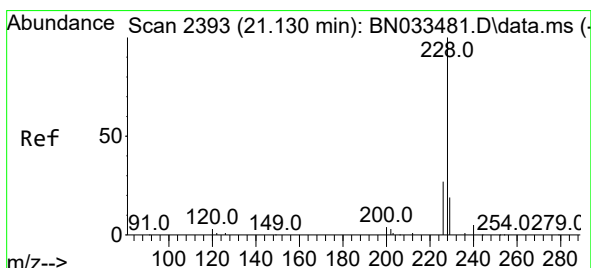
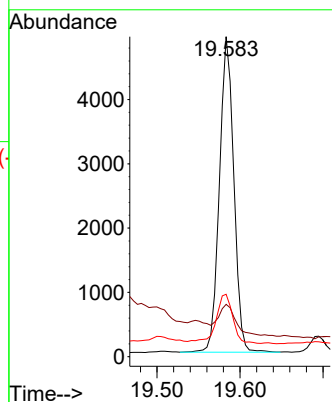
BNA_N

ClientSampleId :

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



Tgt Ion:	244	Resp:	5867
Ion Ratio	Lower	Upper	
244	100		
212	16.3	7.8	11.6#
122	19.5	13.3	19.9



#32

Benzo(a)anthracene

Concen: 0.601 ng

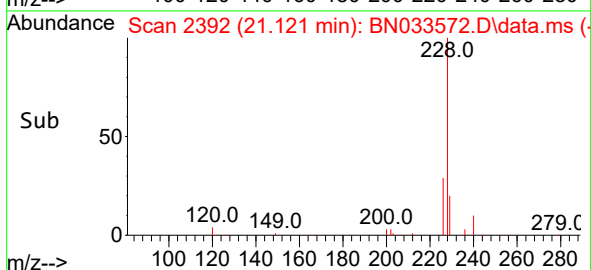
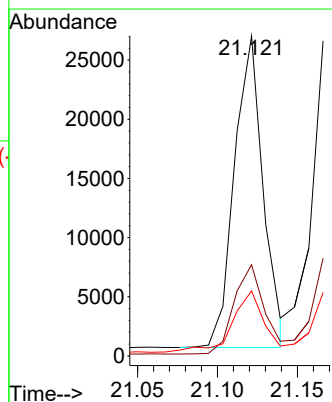
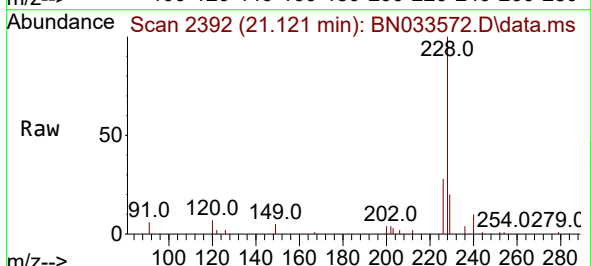
RT: 21.121 min Scan# 2392

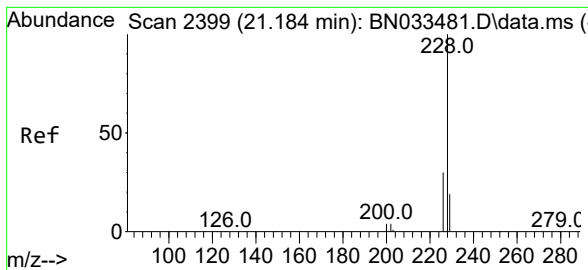
Delta R.T. -0.000 min

Lab File: BN033572.D

Acq: 23 Aug 2024 03:30

Tgt Ion:	228	Resp:	32894
Ion Ratio	Lower	Upper	
228	100		
226	28.5	21.8	32.6
229	20.3	15.8	23.6





#33

Chrysene

Concen: 0.701 ng

RT: 21.166 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN033572.D

Acq: 23 Aug 2024 03:30

Instrument :

BNA_N

ClientSampleId :

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

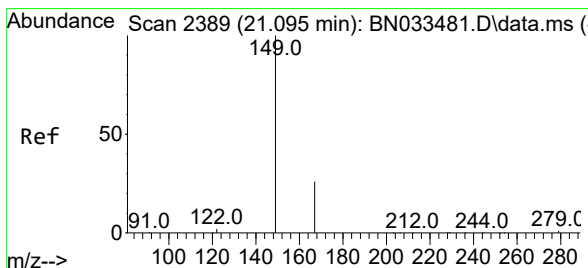
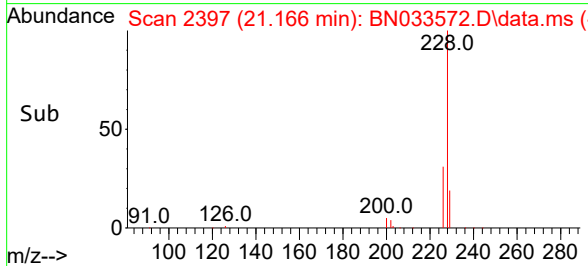
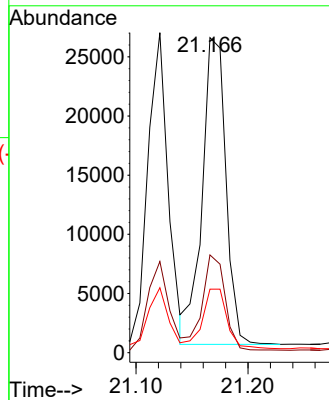
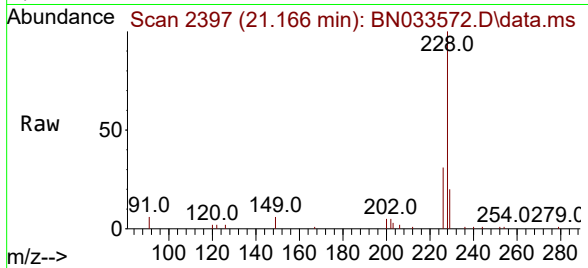
Tgt Ion:228 Resp: 38136

Ion Ratio Lower Upper

228 100

226 31.1 23.8 35.8

229 20.2 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.785 ng

RT: 21.085 min Scan# 2388

Delta R.T. -0.000 min

Lab File: BN033572.D

Acq: 23 Aug 2024 03:30

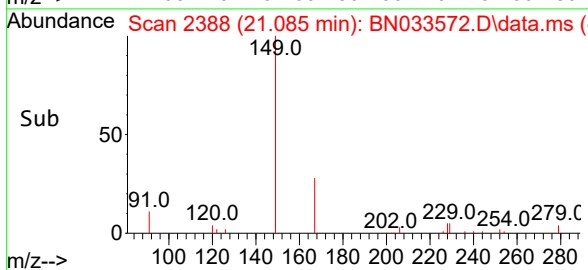
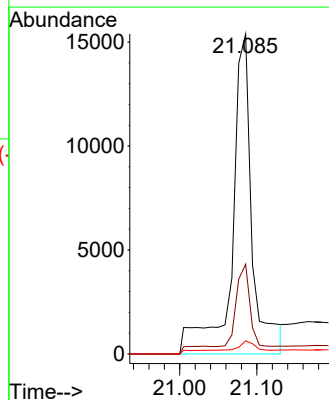
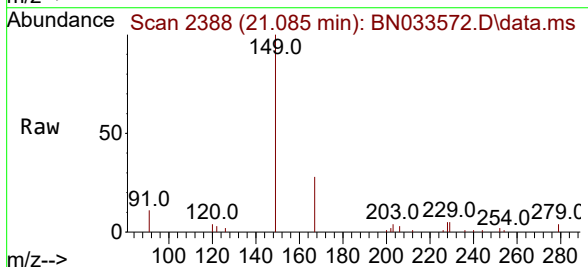
Tgt Ion:149 Resp: 27182

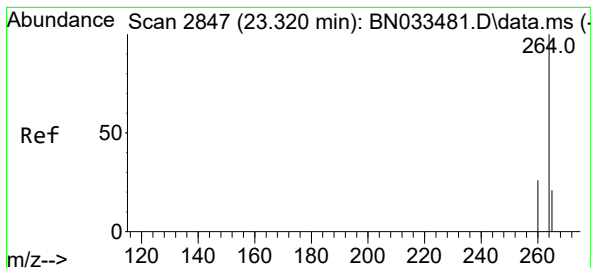
Ion Ratio Lower Upper

149 100

167 19.5 21.5 32.3#

279 6.7 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: BN033572.D

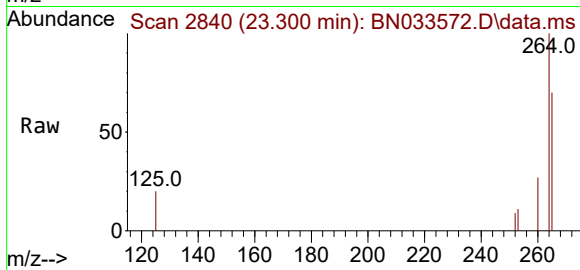
Acq: 23 Aug 2024 03:30

Instrument :

BNA_N

ClientSampleId :

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



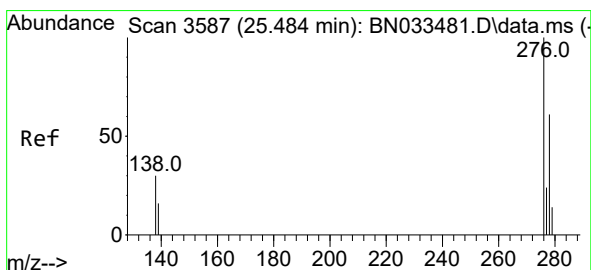
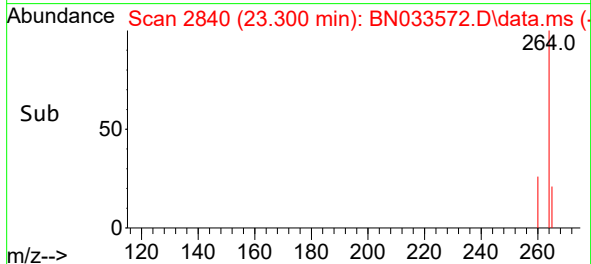
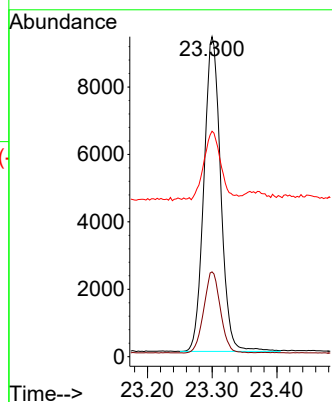
Tgt Ion:264 Resp: 16860

Ion Ratio Lower Upper

264 100

260 26.5 20.8 31.2

265 70.5 52.2 78.2



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.572 ng

RT: 25.449 min Scan# 3575

Delta R.T. -0.000 min

Lab File: BN033572.D

Acq: 23 Aug 2024 03:30

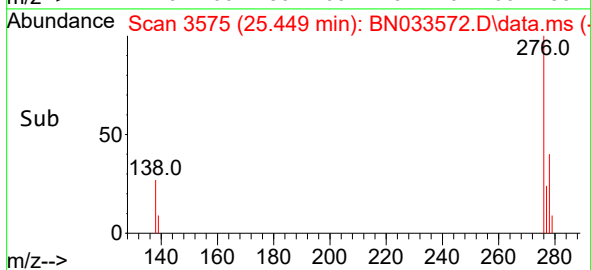
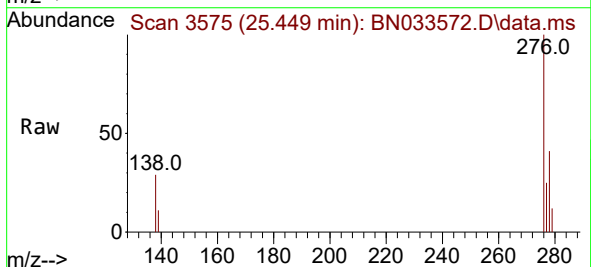
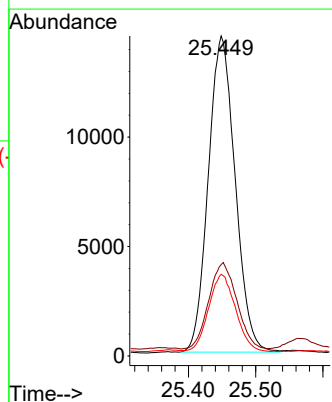
Tgt Ion:276 Resp: 40063

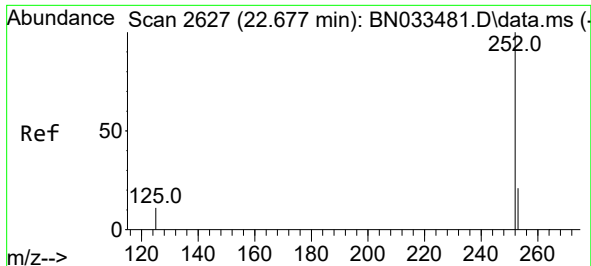
Ion Ratio Lower Upper

276 100

138 28.3 24.4 36.6

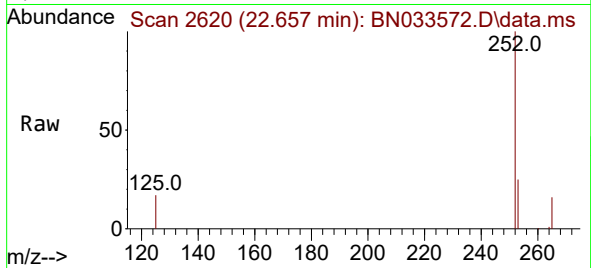
277 24.4 19.8 29.6



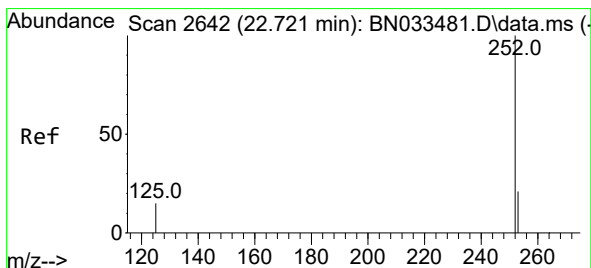
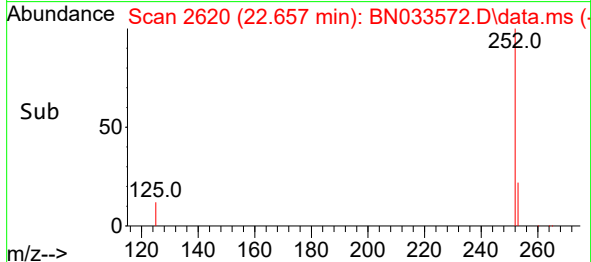
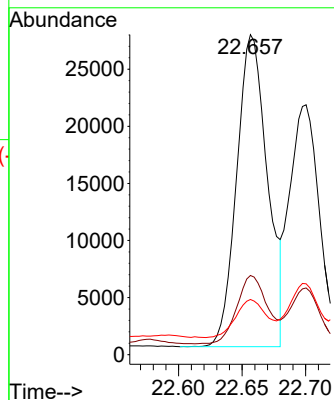


#37
Benzo(b)fluoranthene
Concen: 0.732 ng
RT: 22.657 min Scan# 2620
Delta R.T. -0.003 min
Lab File: BN033572.D
Acq: 23 Aug 2024 03:30

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

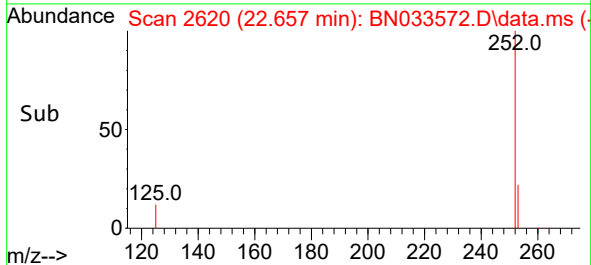
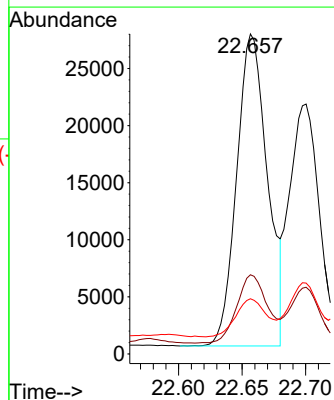
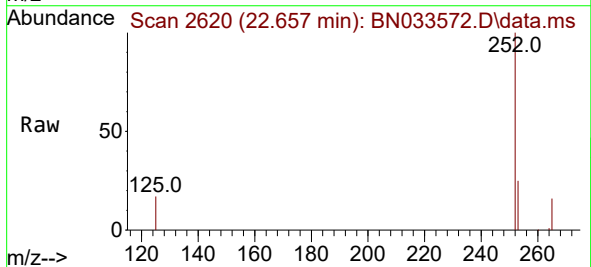


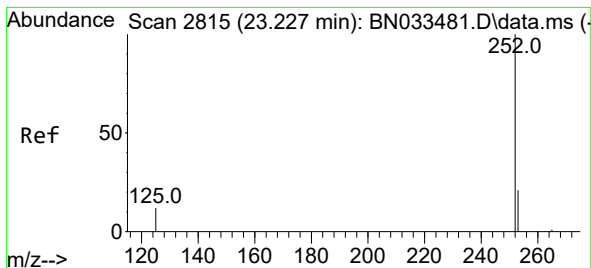
Tgt Ion:252 Resp: 46095
Ion Ratio Lower Upper
252 100
253 24.8 19.8 29.8
125 17.2 13.9 20.9



#38
Benzo(k)fluoranthene
Concen: 0.744 ng
RT: 22.657 min Scan# 2620
Delta R.T. -0.047 min
Lab File: BN033572.D
Acq: 23 Aug 2024 03:30

Tgt Ion:252 Resp: 46095
Ion Ratio Lower Upper
252 100
253 24.8 19.8 29.8
125 17.2 15.8 23.8





#39

Benzo(a)pyrene

Concen: 0.683 ng

RT: 23.206 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN033572.D

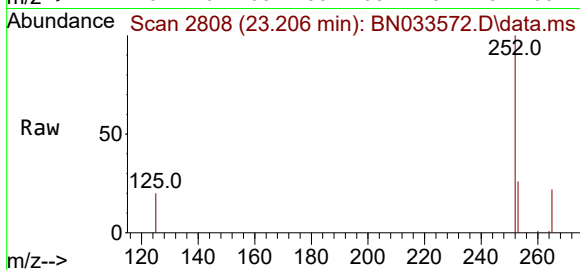
Acq: 23 Aug 2024 03:30

Instrument :

BNA_N

ClientSampleId :

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



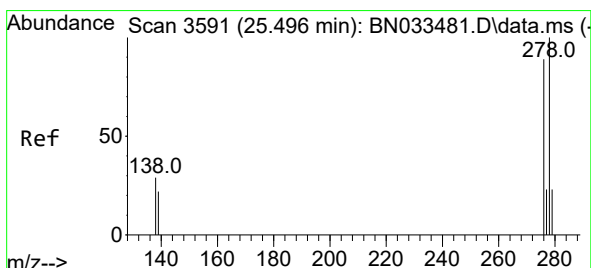
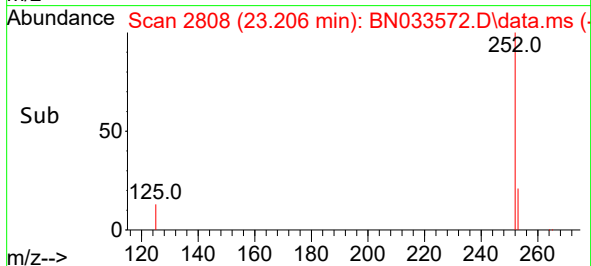
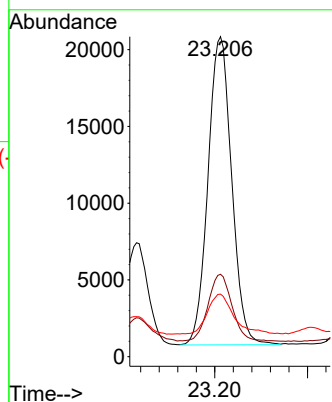
Tgt Ion:252 Resp: 35585

Ion Ratio Lower Upper

252 100

253 25.8 21.5 32.3

125 19.6 17.0 25.4



#40

Dibenzo(a,h)anthracene

Concen: 0.442 ng

RT: 25.469 min Scan# 3582

Delta R.T. -0.000 min

Lab File: BN033572.D

Acq: 23 Aug 2024 03:30

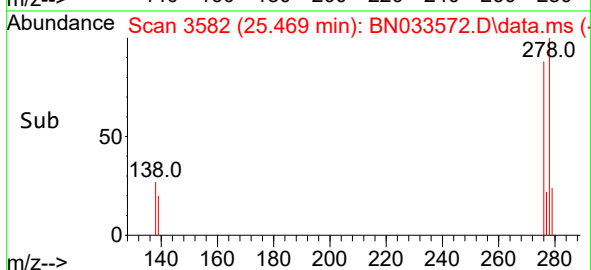
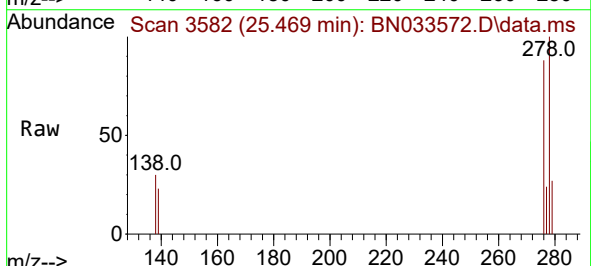
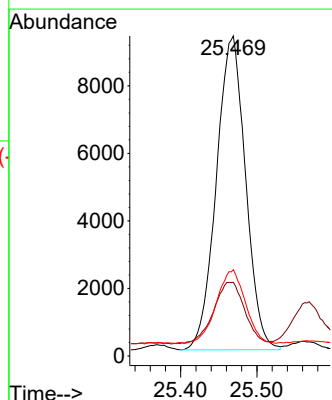
Tgt Ion:278 Resp: 24745

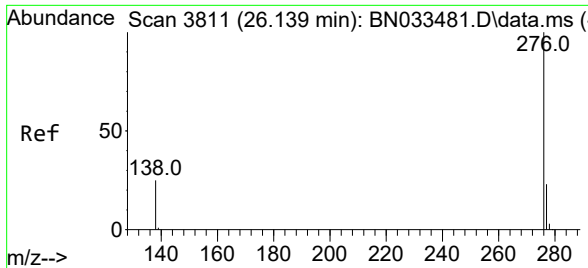
Ion Ratio Lower Upper

278 100

139 23.0 19.1 28.7

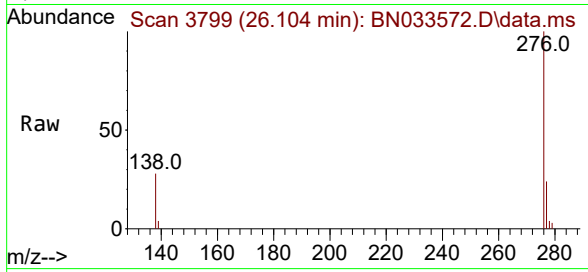
279 26.9 21.0 31.4





#41
Benzo(g,h,i)perylene
Concen: 0.572 ng
RT: 26.104 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN033572.D
Acq: 23 Aug 2024 03:30

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



Tgt Ion:276 Resp: 34247
Ion Ratio Lower Upper
276 100
277 24.3 19.7 29.5
138 28.0 21.8 32.6

