

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082324\
 Data File : BN033587.D
 Acq On : 23 Aug 2024 13:34
 Operator : MA/JU
 Sample : P3641-02MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S-907-K1-0.5-1.0-081524MSD

Quant Time: Aug 23 14:58:51 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	6831	0.400	ng	0.00
7) Naphthalene-d8	10.304	136	18361	0.400	ng	0.00
13) Acenaphthene-d10	14.178	164	9717	0.400	ng	0.00
19) Phenanthrene-d10	16.929	188	19329	0.400	ng	# 0.00
29) Chrysene-d12	21.139	240	15825	0.400	ng	0.00
35) Perylene-d12	23.306	264	18251	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	4468	0.206	ng	0.00
5) Phenol-d6	6.736	99	5478	0.212	ng	0.00
8) Nitrobenzene-d5	8.681	82	4580	0.301	ng	0.00
11) 2-Methylnaphthalene-d10	11.903	152	6661	0.254	ng	0.00
14) 2,4,6-Tribromophenol	15.676	330	1424	0.273	ng	0.00
15) 2-Fluorobiphenyl	12.799	172	9197	0.232	ng	0.00
27) Fluoranthene-d10	18.970	212	9983	0.215	ng	0.00
31) Terphenyl-d14	19.583	244	6976	0.194	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.183	88	2562	0.326	ng	# 43
3) n-Nitrosodimethylamine	3.464	42	3423	0.374	ng	# 90
6) bis(2-Chloroethyl)ether	6.981	93	8126	0.444	ng	94
9) Naphthalene	10.357	128	27301	0.556	ng	100
10) Hexachlorobutadiene	10.645	225	3658	0.374	ng	# 100
12) 2-Methylnaphthalene	11.979	142	20119	0.648	ng	98
16) Acenaphthylene	13.889	152	27884	0.654	ng	99
17) Acenaphthene	14.242	154	13348	0.445	ng	98
18) Fluorene	15.236	166	18208	0.482	ng	95
20) 4,6-Dinitro-2-methylph...	15.322	198	669	0.222	ng	# 1
21) 4-Bromophenyl-phenylether	16.135	248	4236	0.361	ng	# 95
22) Hexachlorobenzene	16.247	284	4618	0.356	ng	97
23) Atrazine	16.420	200	3897	0.416	ng	94
24) Pentachlorophenol	16.594	266	5558	0.990	ng	98
25) Phenanthrene	16.966	178	135240	2.515	ng	100
26) Anthracene	17.066	178	38866	0.817	ng	98
28) Fluoranthene	19.003	202	347600	5.850	ng	99
30) Pyrene	19.365	202	303969	4.304	ng	# 96
32) Benzo(a)anthracene	21.121	228	156652	2.738	ng	97
33) Chrysene	21.175	228	187724	3.301	ng	98
34) Bis(2-ethylhexyl)phtha...	21.085	149	30195	0.834	ng	# 63
36) Indeno(1,2,3-cd)pyrene	25.457	276	177808	2.347	ng	# 94
37) Benzo(b)fluoranthene	22.665	252	303240	4.449	ng	# 94
38) Benzo(k)fluoranthene	22.665	252	303240	4.520	ng	# 91
39) Benzo(a)pyrene	23.121	252	140982	2.500	ng	94
40) Dibenzo(a,h)anthracene	25.472	278	53590	0.885	ng	98
41) Benzo(g,h,i)perylene	26.112	276	173400	2.676	ng	97

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

Instrument :
BNA_N
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S-907-K1-0.5-1.0-081524MSD

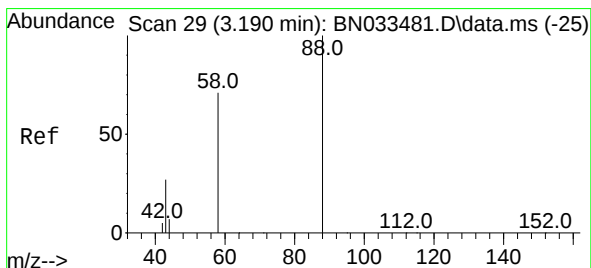
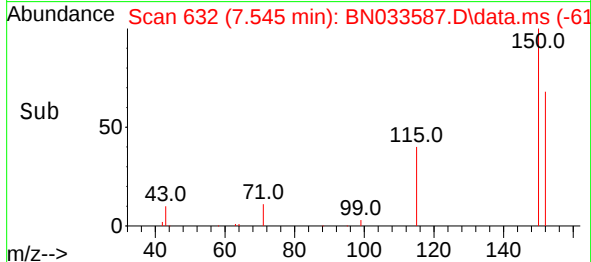
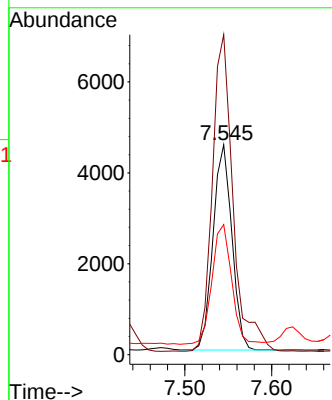
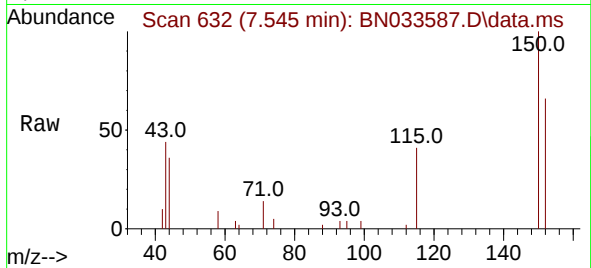
[illegible]



#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.545 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN033587.D
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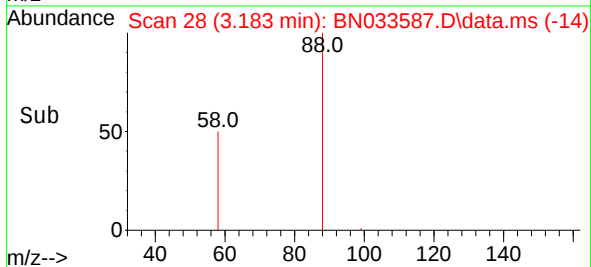
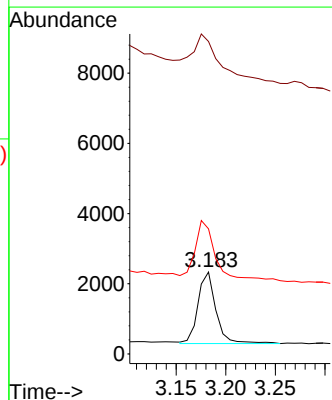
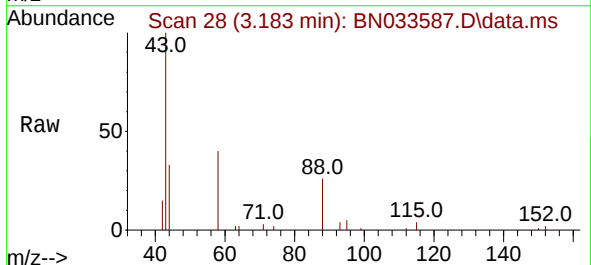
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BNA_N
ClientSampleId :
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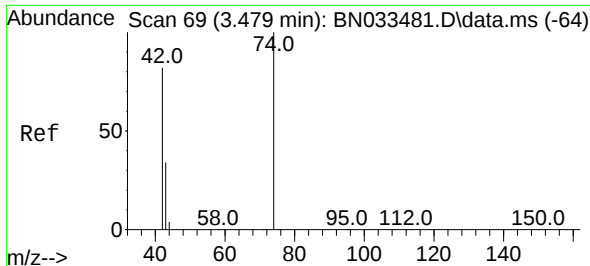
Tgt Ion:152 Resp: 6831
Ion Ratio Lower Upper
152 100
150 152.5 122.2 183.2
115 62.0 47.2 70.8



#2
1,4-Dioxane
Concen: 0.326 ng
RT: 3.183 min Scan# 28
Delta R.T. -0.000 min
Lab File: BN033587.D
Acq: 23 Aug 2024 13:34

Tgt Ion: 88 Resp: 2562
Ion Ratio Lower Upper
88 100
43 113.1 25.0 37.4#
58 95.9 62.5 93.7#

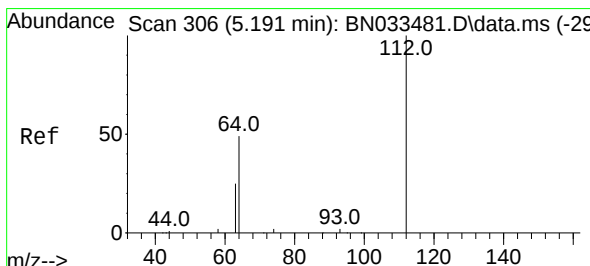
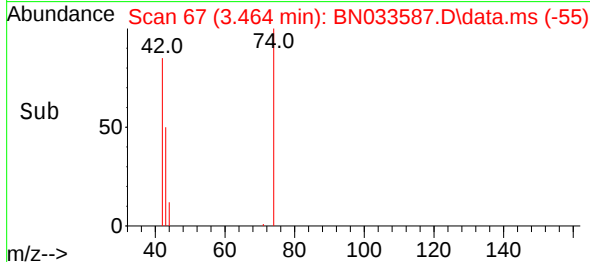
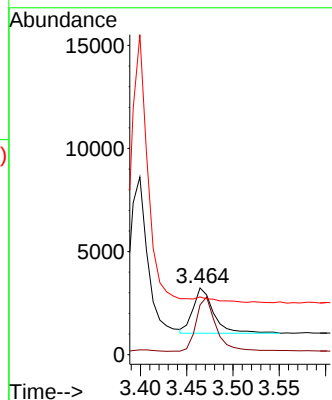
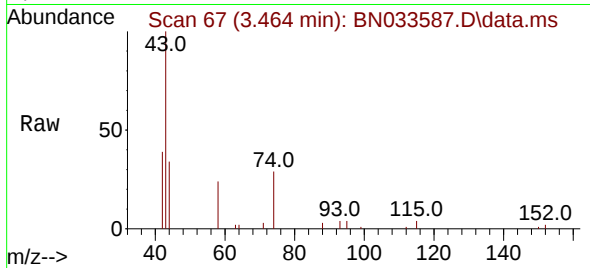




#3
n-Nitrosodimethylamine
Concen: 0.374 ng
RT: 3.464 min Scan# 61
Delta R.T. -0.015 min
Lab File: BN033587.D
Acq: 23 Aug 2024 13:34

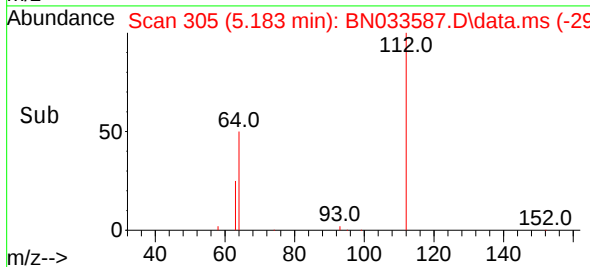
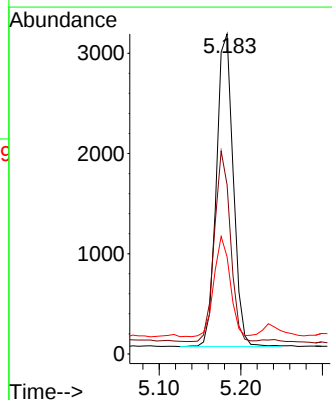
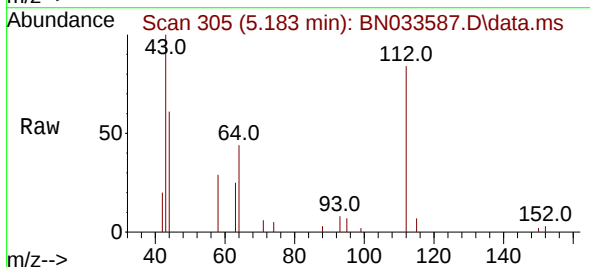
Instrument :
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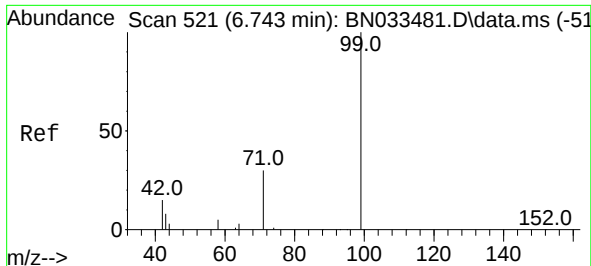
Tgt Ion: 42 Resp: 3423
Ion Ratio Lower Upper
42 100
74 114.9 100.2 150.2
44 0.0 5.3 7.9#



#4
2-Fluorophenol
Concen: 0.206 ng
RT: 5.183 min Scan# 305
Delta R.T. 0.007 min
Lab File: BN033587.D
Acq: 23 Aug 2024 13:34

Tgt Ion: 112 Resp: 4468
Ion Ratio Lower Upper
112 100
64 57.7 47.1 70.7
63 30.8 24.9 37.3

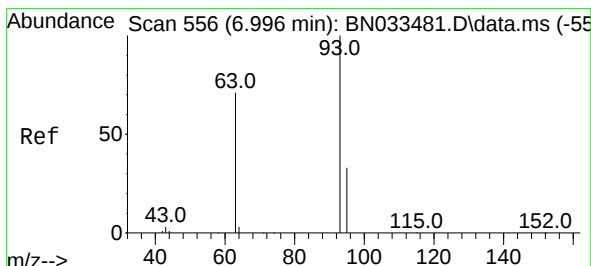
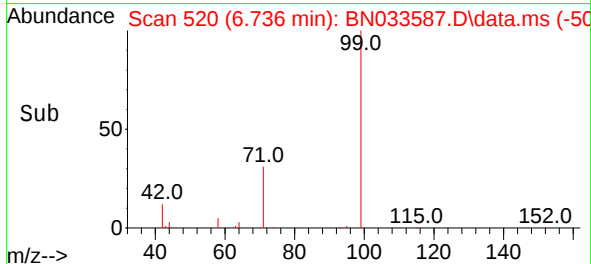
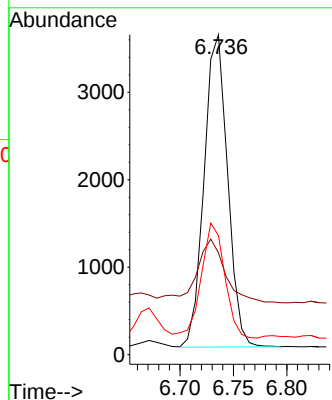
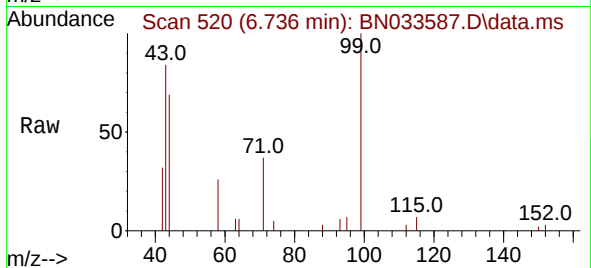




#5
Phenol-d6
Concen: 0.212 ng
RT: 6.736 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN033587.D
Acq: 23 Aug 2024 13:34

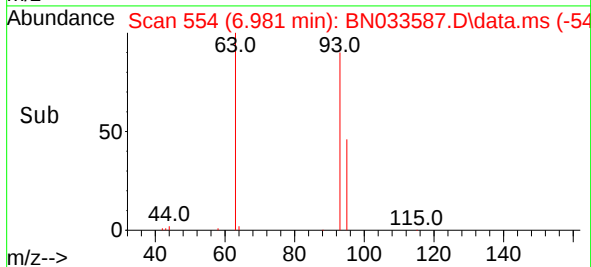
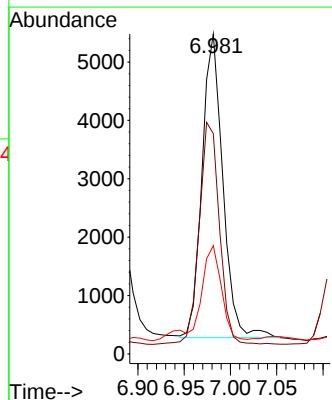
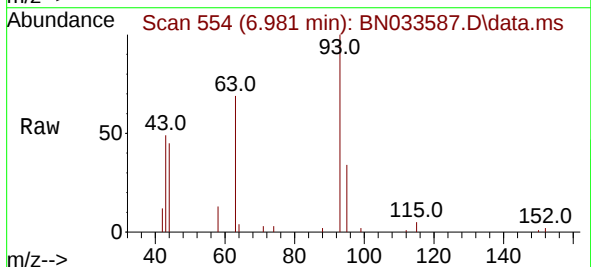
Instrument :
BNA_N
ClientSampleId :
S-907-K1-0.5-1.0-081524MSD

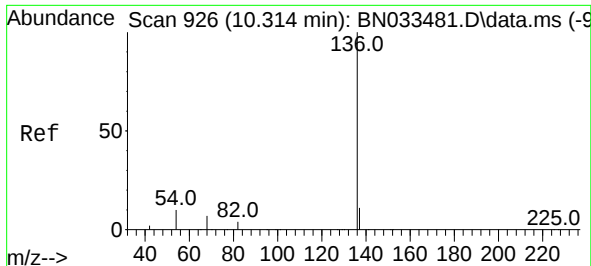
Tgt Ion: 99 Resp: 5478
Ion Ratio Lower Upper
99 100
42 24.7 16.6 24.8
71 37.0 26.2 39.4



#6
bis(2-Chloroethyl)ether
Concen: 0.444 ng
RT: 6.981 min Scan# 554
Delta R.T. -0.000 min
Lab File: BN033587.D
Acq: 23 Aug 2024 13:34

Tgt Ion: 93 Resp: 8126
Ion Ratio Lower Upper
93 100
63 71.1 63.0 94.4
95 32.3 26.0 39.0

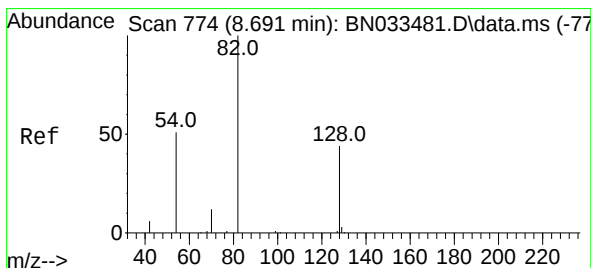
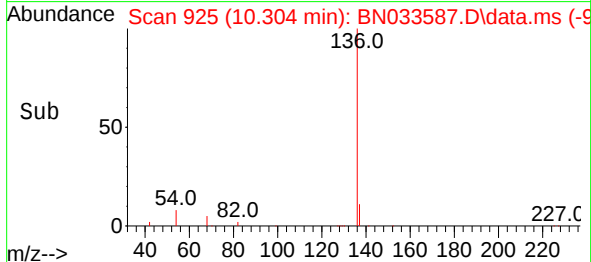
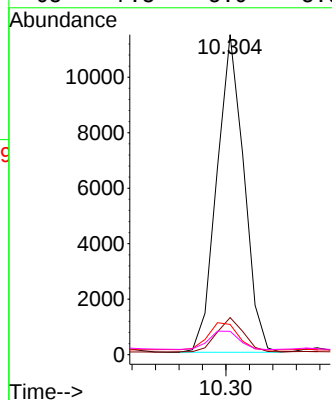
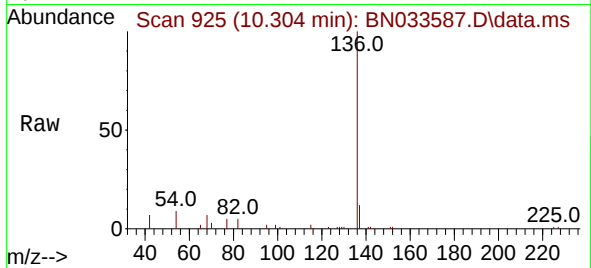




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.304 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033587.D
Acq: 23 Aug 2024 13:34

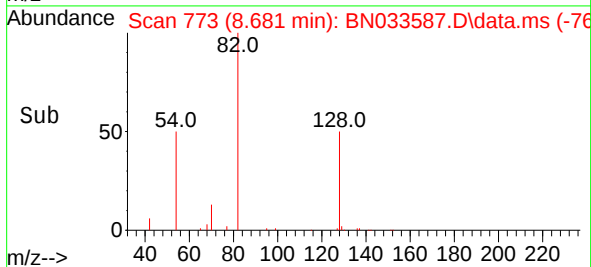
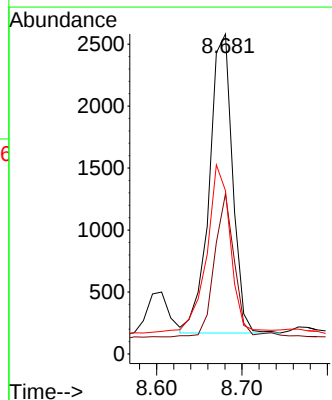
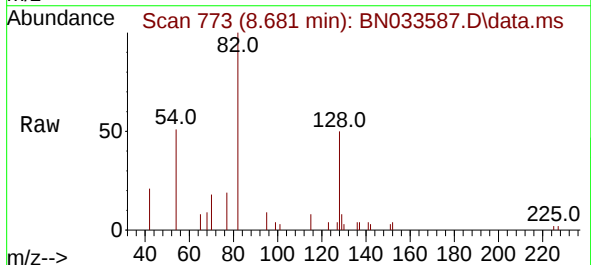
Instrument :
BNA_N
ClientSampleId :
S-907-K1-0.5-1.0-081524MSD

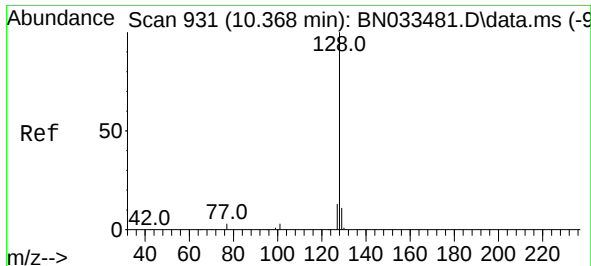
Tgt Ion:	136	Resp:	18361
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.0	13.6
54	9.4	8.3	12.5
68	7.3	5.9	8.9



#8
Nitrobenzene-d5
Concen: 0.301 ng
RT: 8.681 min Scan# 773
Delta R.T. -0.000 min
Lab File: BN033587.D
Acq: 23 Aug 2024 13:34

Tgt Ion:	82	Resp:	4580
Ion Ratio	Lower	Upper	
82	100		
128	50.1	36.0	54.0
54	51.1	42.0	63.0

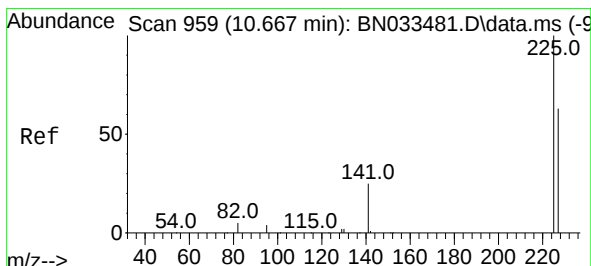
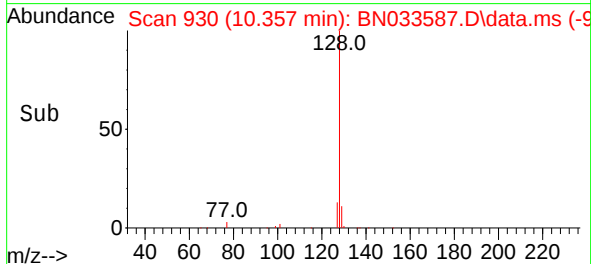
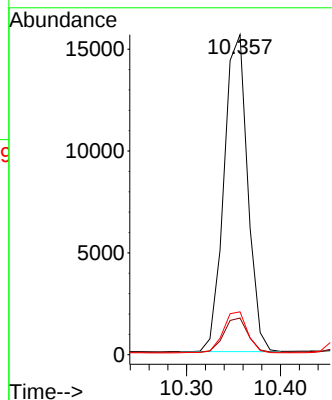
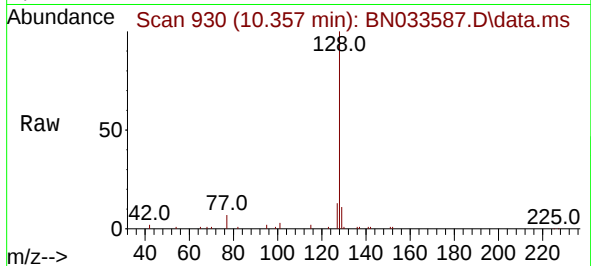




#9
Naphthalene
Concen: 0.556 ng
RT: 10.357 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033587.D
Acq: 23 Aug 2024 13:34

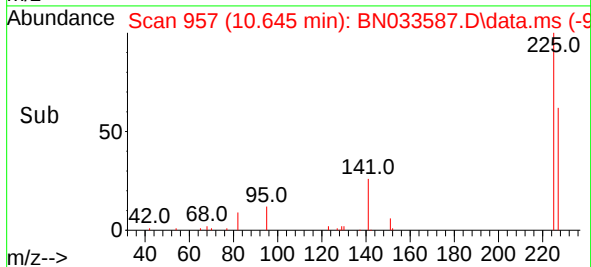
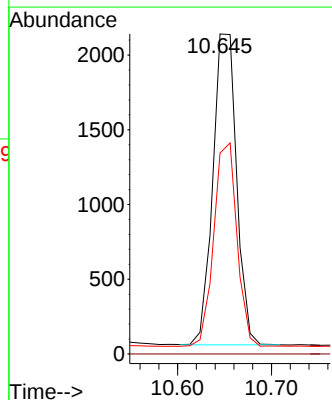
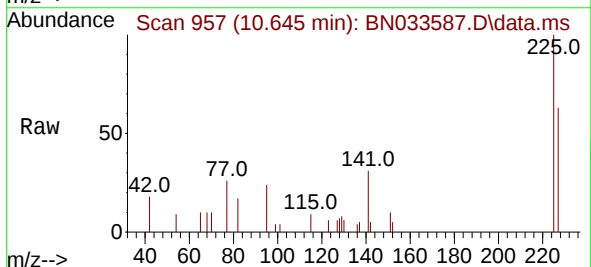
Instrument :
BNA_N
ClientSampleId :
S-907-K1-0.5-1.0-081524MSD

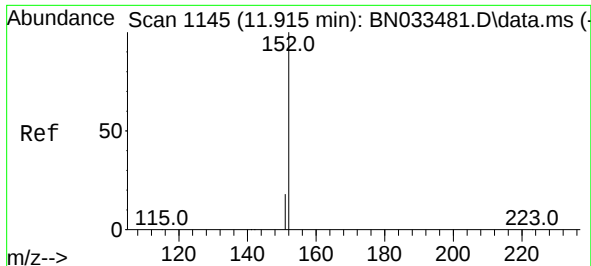
Tgt Ion:128 Resp: 27301
Ion Ratio Lower Upper
128 100
129 11.5 9.1 13.7
127 13.4 10.7 16.1



#10
Hexachlorobutadiene
Concen: 0.374 ng
RT: 10.645 min Scan# 957
Delta R.T. -0.011 min
Lab File: BN033587.D
Acq: 23 Aug 2024 13:34

Tgt Ion:225 Resp: 3658
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 51.2 76.8

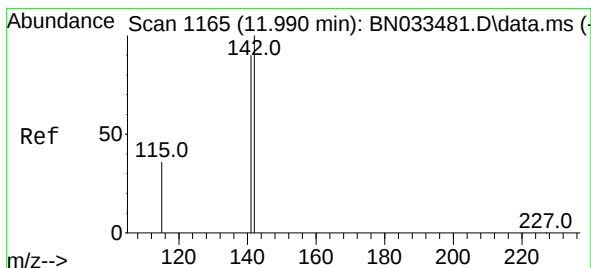
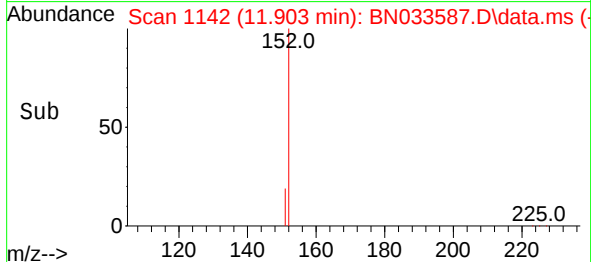
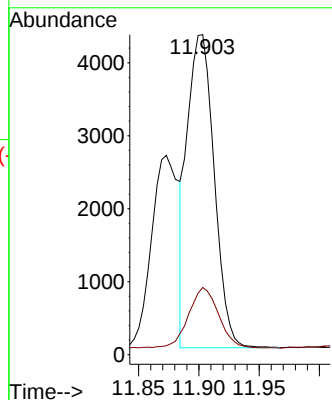
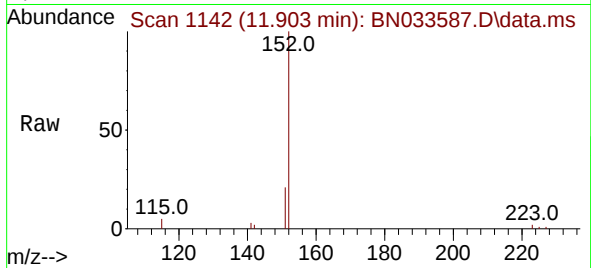




#11
2-Methylnaphthalene-d10
Concen: 0.254 ng
RT: 11.903 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BN033587.D
Acq: 23 Aug 2024 13:34

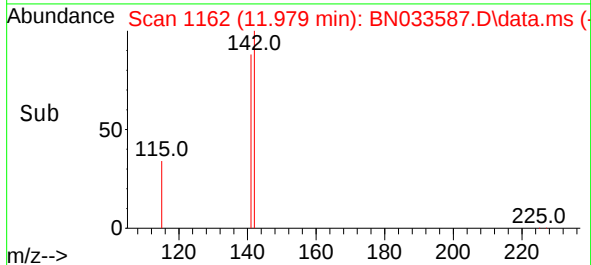
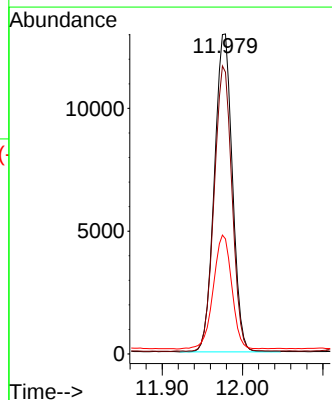
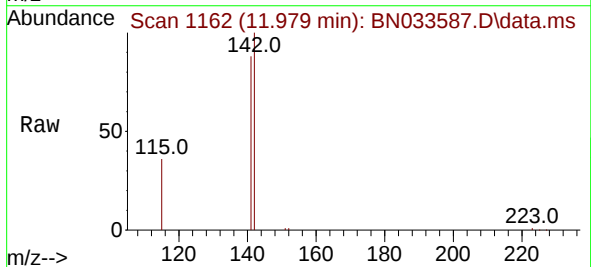
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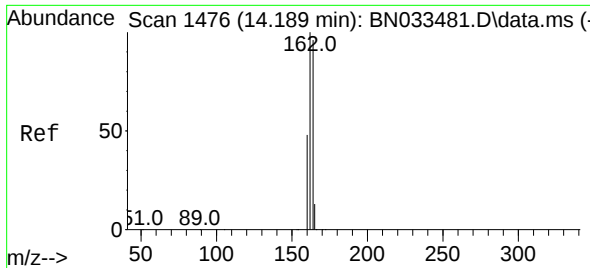
Tgt Ion:152 Resp: 6661
Ion Ratio Lower Upper
152 100
151 21.9 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.648 ng
RT: 11.979 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BN033587.D
Acq: 23 Aug 2024 13:34

Tgt Ion:142 Resp: 20119
Ion Ratio Lower Upper
142 100
141 88.1 71.7 107.5
115 35.9 29.4 44.2

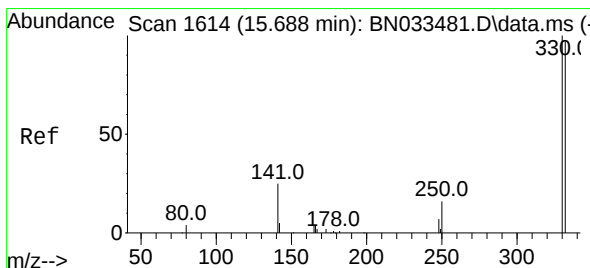
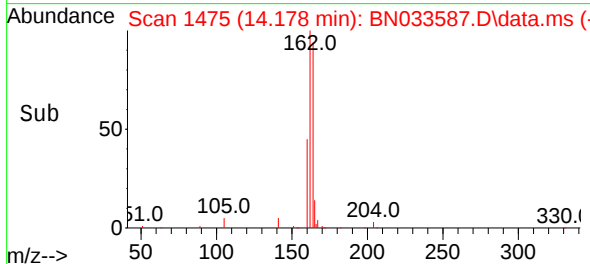
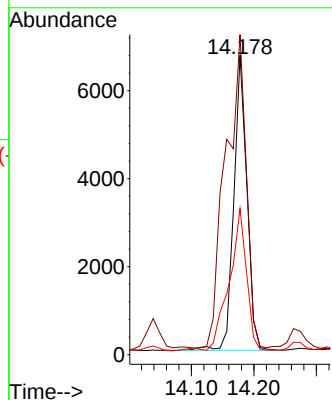
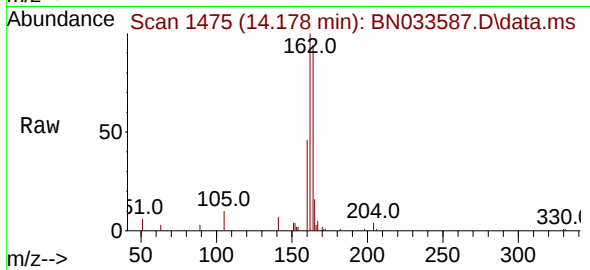




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.178 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BN033587.D
Acq: 23 Aug 2024 13:34

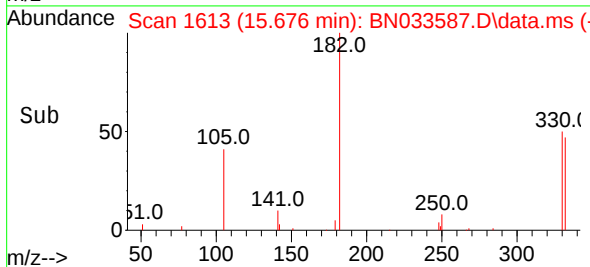
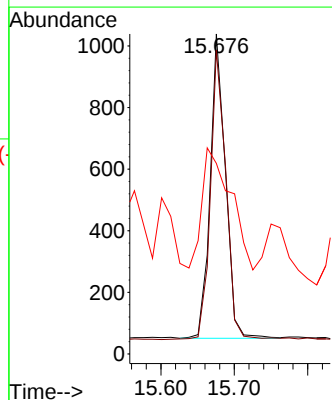
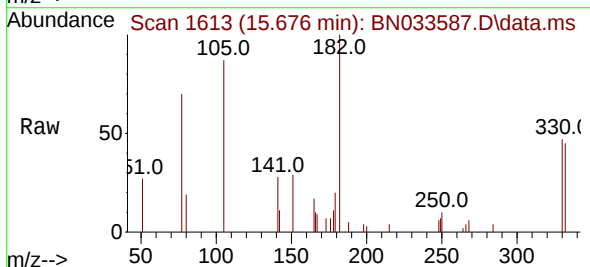
Instrument :
BNA_N
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S-907-K1-0.5-1.0-081524MSD

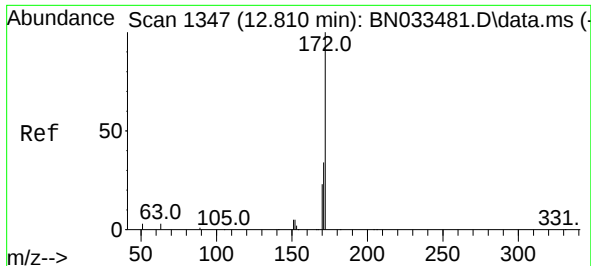
Tgt Ion:164 Resp: 9717
Ion Ratio Lower Upper
164 100
162 106.8 83.5 125.3
160 48.8 40.2 60.4



#14
2,4,6-Tribromophenol
Concen: 0.273 ng
RT: 15.676 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN033587.D
Acq: 23 Aug 2024 13:34

Tgt Ion:330 Resp: 1424
Ion Ratio Lower Upper
330 100
332 96.7 77.5 116.3
141 74.7 33.9 50.9#





#15

2-Fluorobiphenyl

Concen: 0.232 ng

RT: 12.799 min Scan# 1447

Delta R.T. -0.000 min

Lab File: BN033587.D

Acq: 23 Aug 2024 13:34

Instrument :

BNA_N

ClientSampleId :

S-907-K1-0.5-1.0-081524MSD

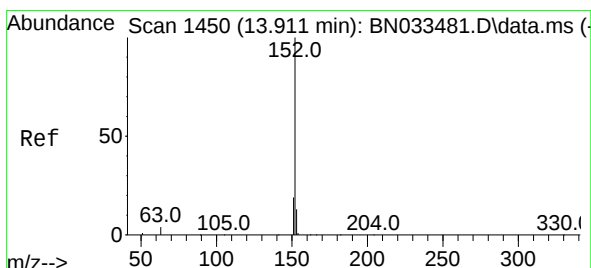
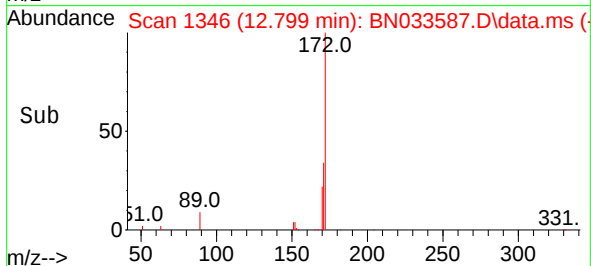
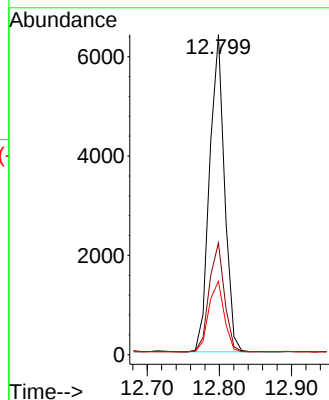
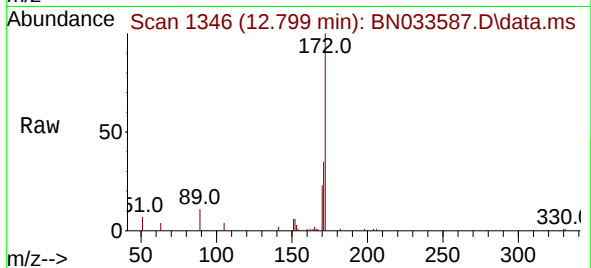
Tgt Ion:172 Resp: 9197

Ion Ratio Lower Upper

172 100

171 35.0 27.7 41.5

170 23.0 18.3 27.5



#16

Acenaphthylene

Concen: 0.654 ng

RT: 13.889 min Scan# 1448

Delta R.T. -0.011 min

Lab File: BN033587.D

Acq: 23 Aug 2024 13:34

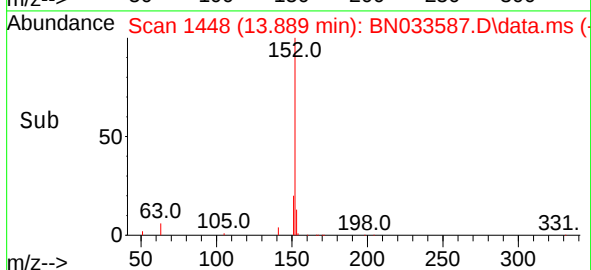
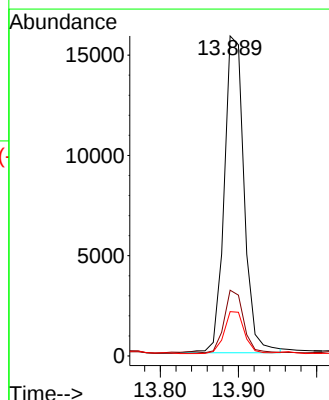
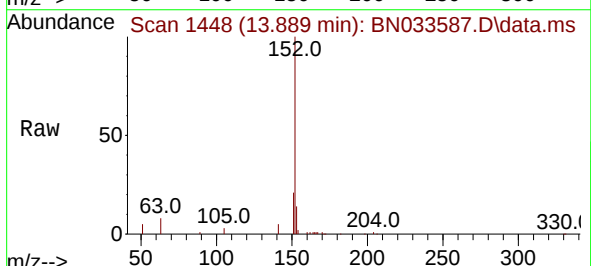
Tgt Ion:152 Resp: 27884

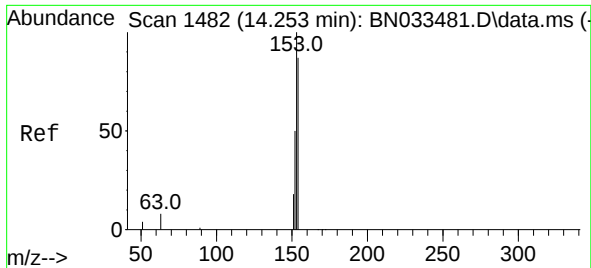
Ion Ratio Lower Upper

152 100

151 19.1 15.7 23.5

153 13.5 10.3 15.5

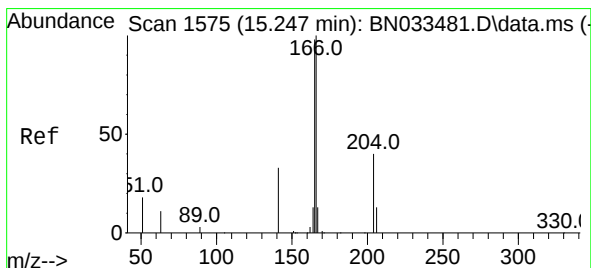
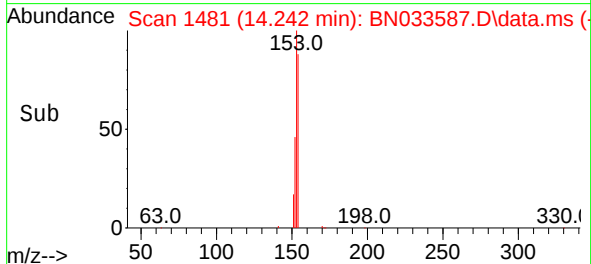
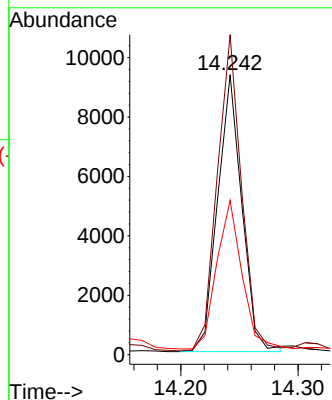
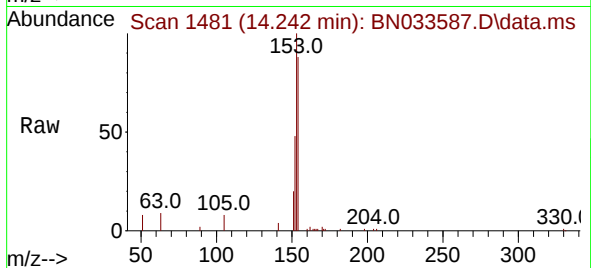




#17
Acenaphthene
Concen: 0.445 ng
RT: 14.242 min Scan# 1481
Delta R.T. -0.000 min
Lab File: BN033587.D
Acq: 23 Aug 2024 13:34

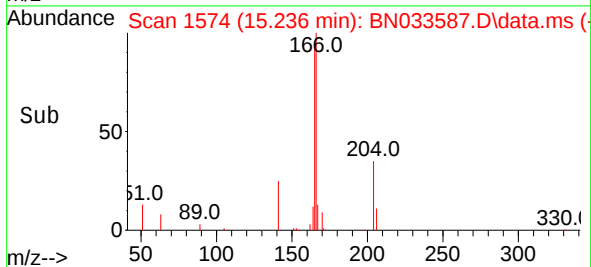
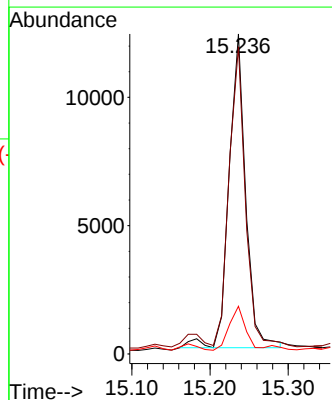
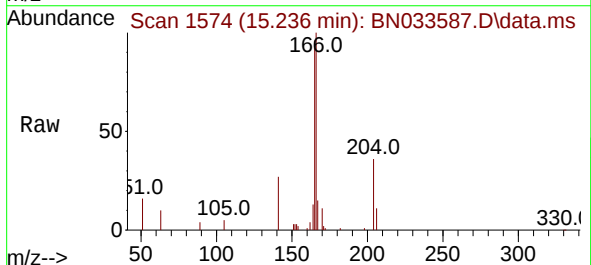
Instrument :
BNA_N
ClientSampleId :
S-907-K1-0.5-1.0-081524MSD

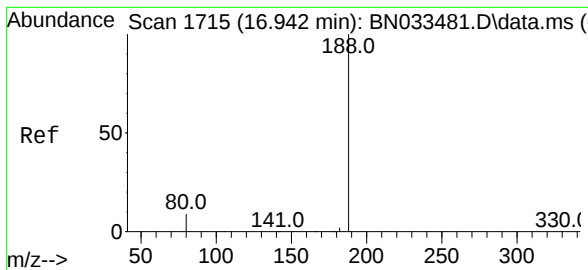
Tgt Ion:154 Resp: 13348
Ion Ratio Lower Upper
154 100
153 113.9 89.0 133.6
152 56.1 45.2 67.8



#18
Fluorene
Concen: 0.482 ng
RT: 15.236 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BN033587.D
Acq: 23 Aug 2024 13:34

Tgt Ion:166 Resp: 18208
Ion Ratio Lower Upper
166 100
165 91.9 78.2 117.4
167 13.7 10.6 16.0

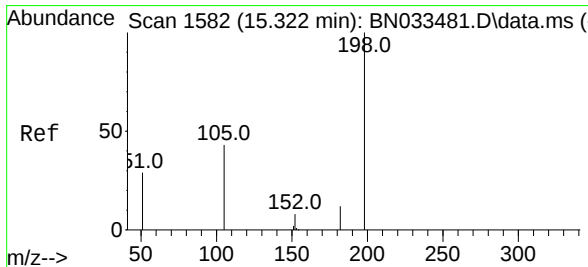
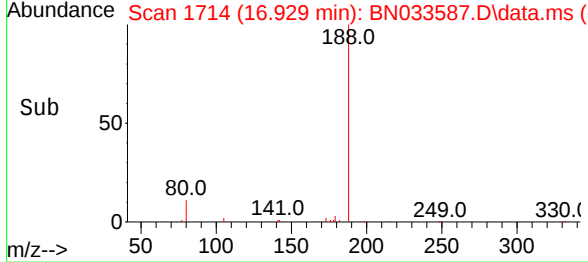
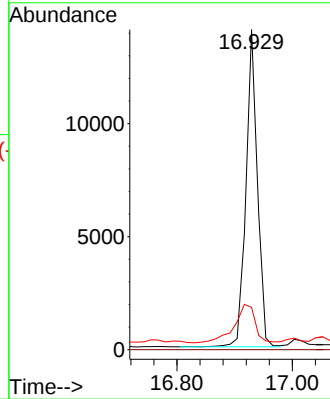
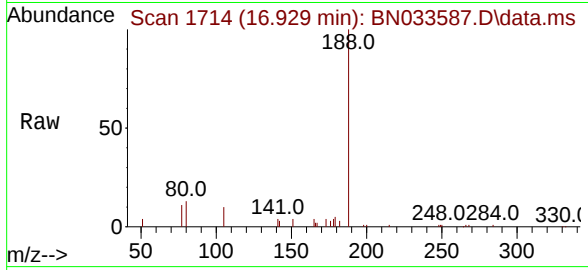




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.929 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BN033587.D
Acq: 23 Aug 2024 13:34

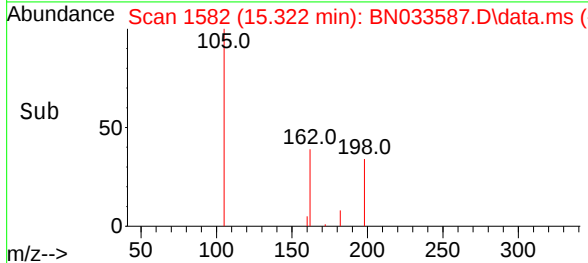
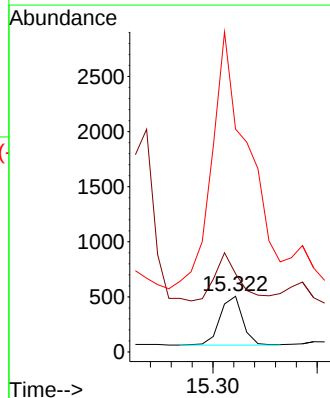
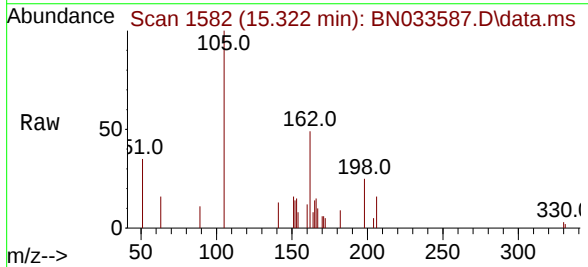
Instrument :
BNA_N
ClientSampleId :
S-907-K1-0.5-1.0-081524MSD

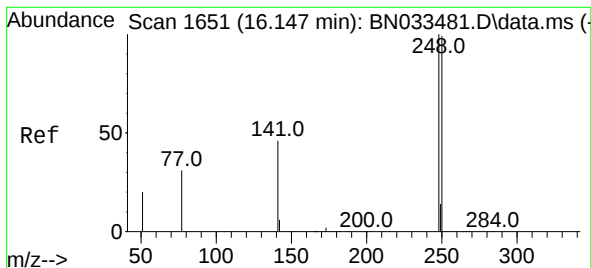
Tgt Ion:188 Resp: 19329
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.2 7.8 11.8#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.222 ng
RT: 15.322 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BN033587.D
Acq: 23 Aug 2024 13:34

Tgt Ion:198 Resp: 669
Ion Ratio Lower Upper
198 100
51 140.6 65.1 97.7#
105 400.6 44.8 67.2#

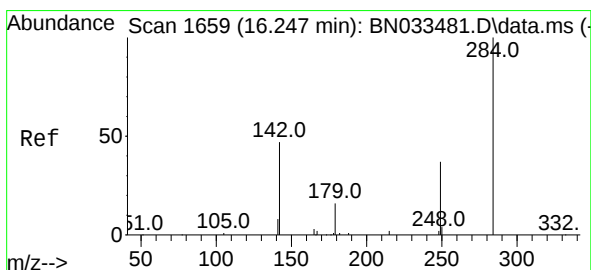
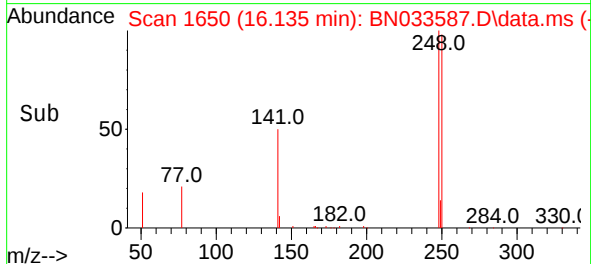
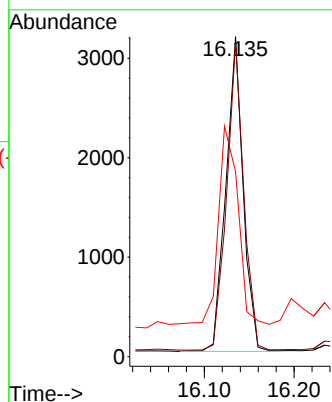
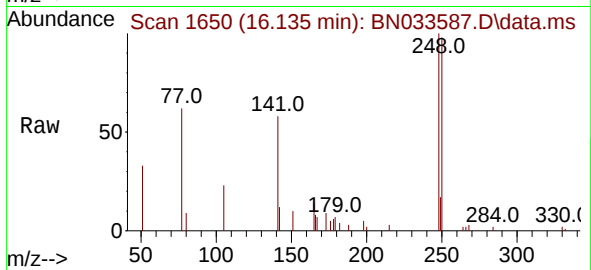




#21
4-Bromophenyl-phenylether
Concen: 0.361 ng
RT: 16.135 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BN033587.D
Acq: 23 Aug 2024 13:34

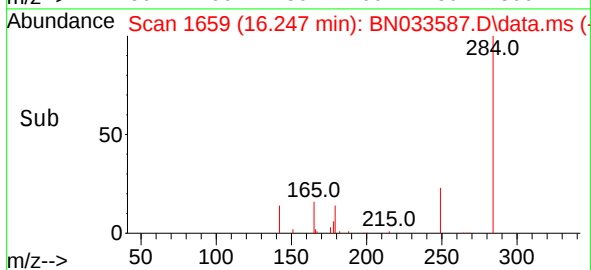
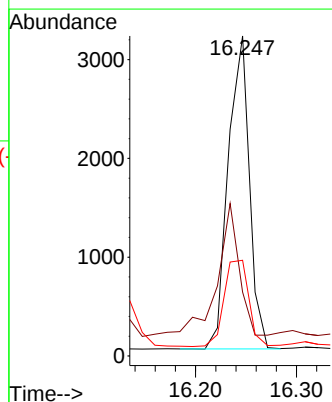
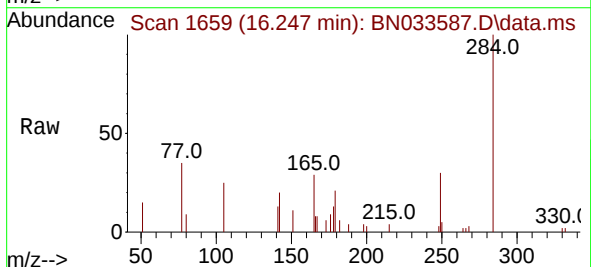
Instrument :
BNA_N
ClientSampleId :
S-907-K1-0.5-1.0-081524MSD

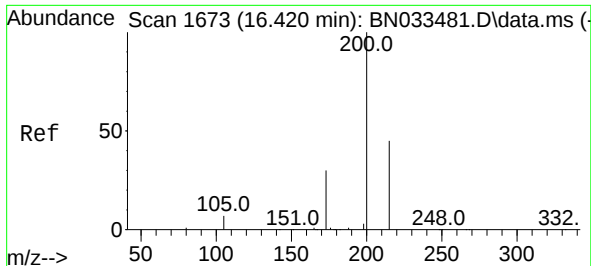
Tgt Ion:248 Resp: 4236
Ion Ratio Lower Upper
248 100
250 98.3 79.2 118.8
141 57.8 37.9 56.9#



#22
Hexachlorobenzene
Concen: 0.356 ng
RT: 16.247 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BN033587.D
Acq: 23 Aug 2024 13:34

Tgt Ion:284 Resp: 4618
Ion Ratio Lower Upper
284 100
142 42.5 31.8 47.6
249 32.2 26.0 39.0

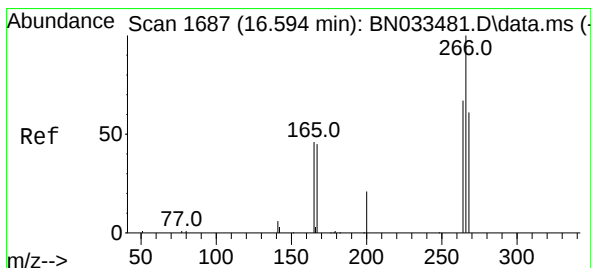
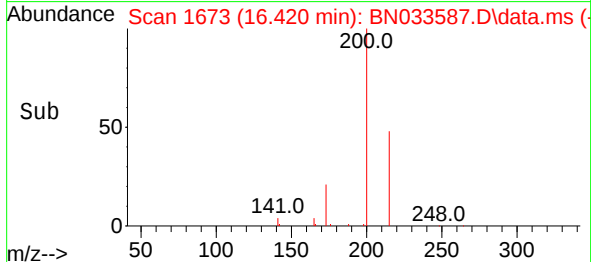
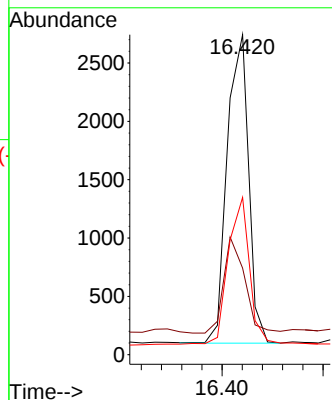
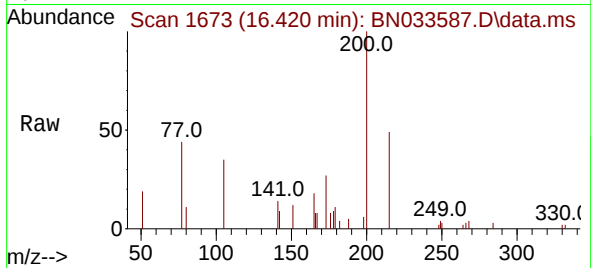




#23
Atrazine
Concen: 0.416 ng
RT: 16.420 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BN033587.D
Acq: 23 Aug 2024 13:34

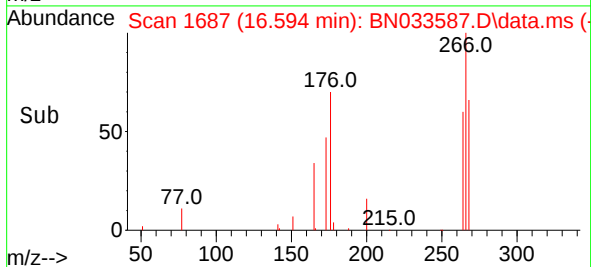
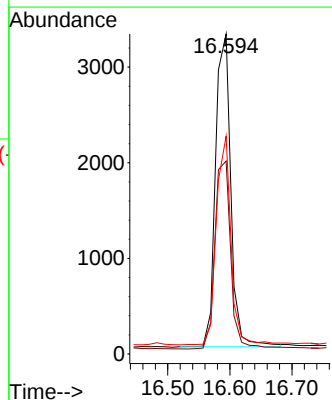
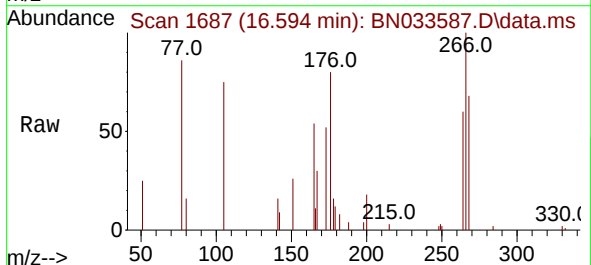
Instrument :
BNA_N
ClientSampleId :
S-907-K1-0.5-1.0-081524MSD

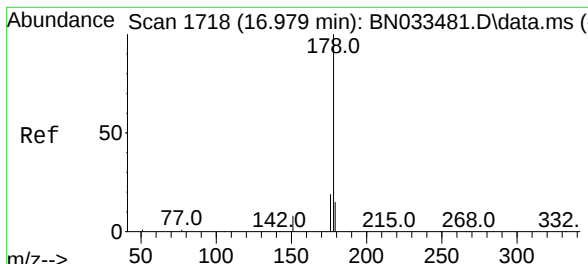
Tgt Ion:200 Resp: 3897
Ion Ratio Lower Upper
200 100
173 27.1 25.3 37.9
215 49.2 36.6 54.8



#24
Pentachlorophenol
Concen: 0.990 ng
RT: 16.594 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BN033587.D
Acq: 23 Aug 2024 13:34

Tgt Ion:266 Resp: 5558
Ion Ratio Lower Upper
266 100
264 62.9 51.9 77.9
268 64.2 51.0 76.4

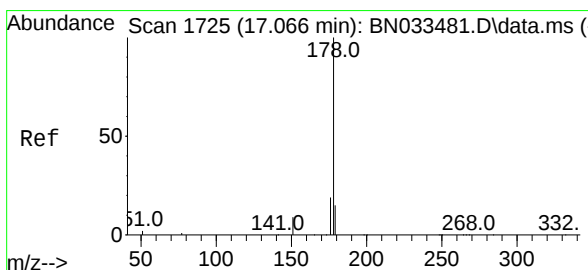
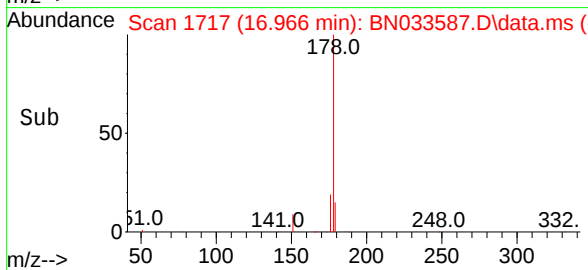
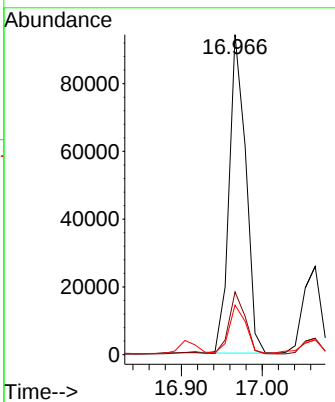
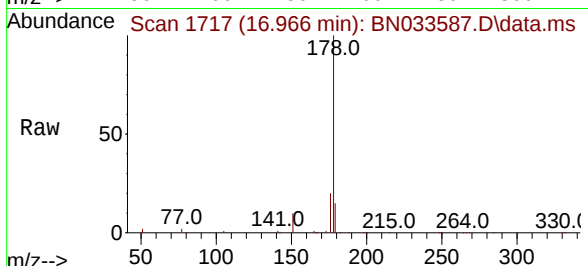




#25
 Phenanthrene
 Concen: 2.515 ng
 RT: 16.966 min Scan# 1717
 Delta R.T. -0.000 min
 Lab File: BN033587.D
 Acq: 23 Aug 2024 13:34

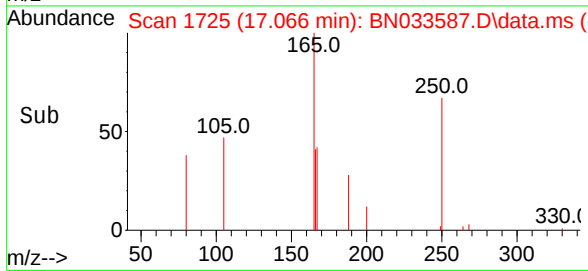
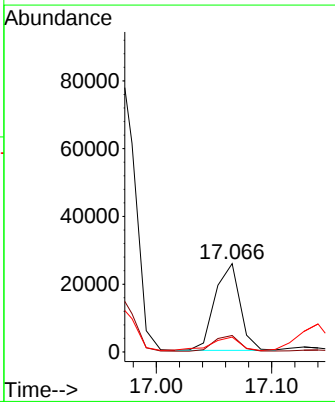
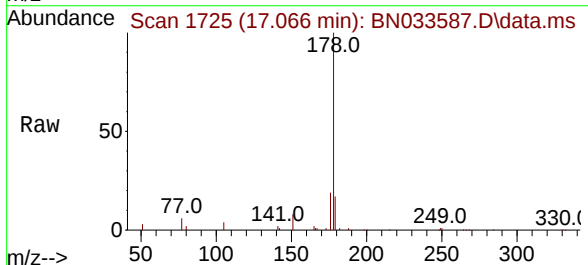
Instrument : BNA_N
 ClientSampleId : S-907-K1-0.5-1.0-081524MSD

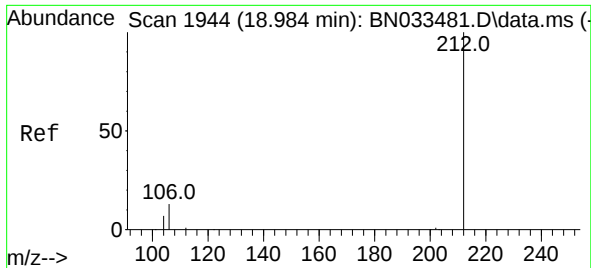
Tgt Ion:	178	Resp:	135240
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.3	22.9
179	15.0	12.3	18.5



#26
 Anthracene
 Concen: 0.817 ng
 RT: 17.066 min Scan# 1725
 Delta R.T. -0.000 min
 Lab File: BN033587.D
 Acq: 23 Aug 2024 13:34

Tgt Ion:	178	Resp:	38866
Ion Ratio	Lower	Upper	
178	100		
176	18.7	15.0	22.6
179	17.3	12.4	18.6

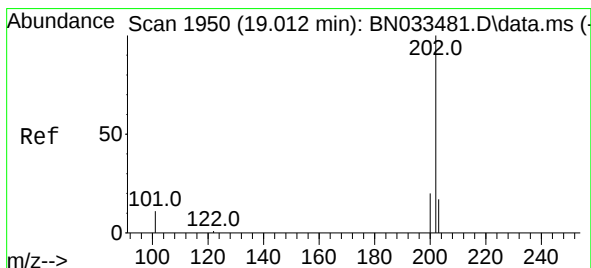
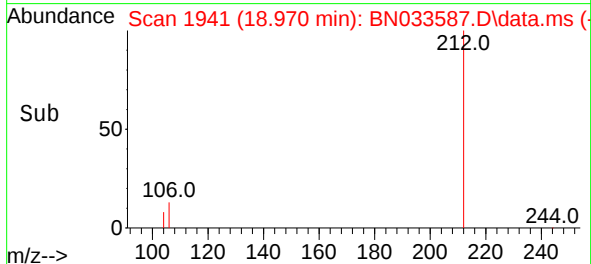
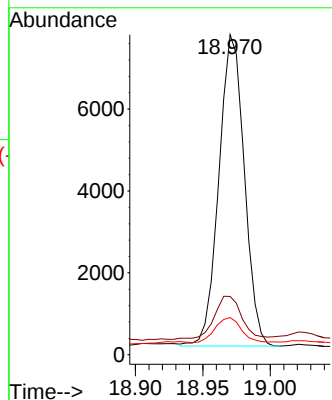
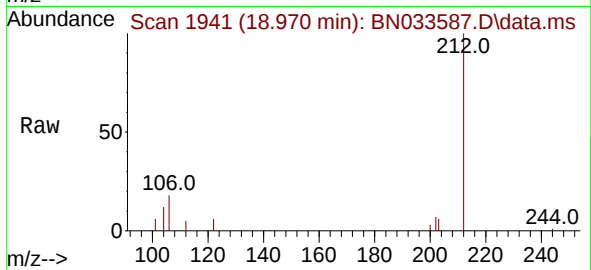




#27
Fluoranthene-d10
Concen: 0.215 ng
RT: 18.970 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BN033587.D
Acq: 23 Aug 2024 13:34

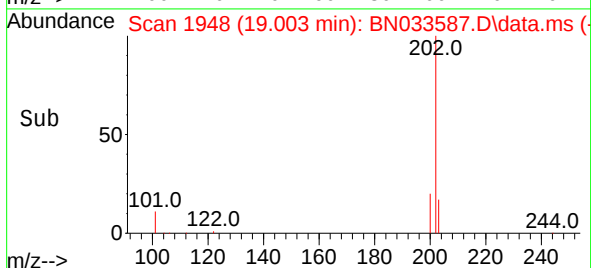
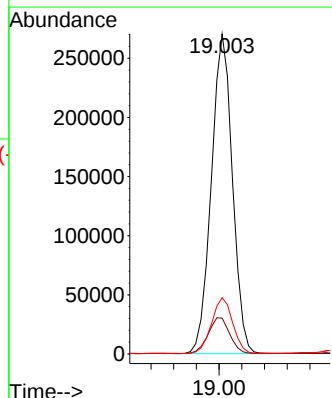
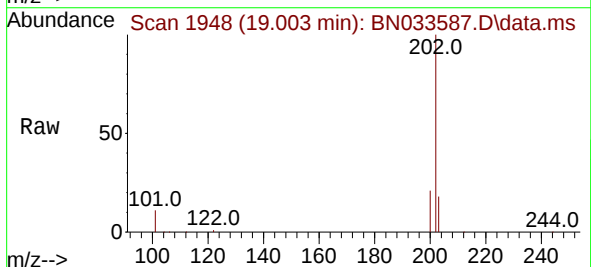
Instrument :
BNA_N
ClientSampleId :
S-907-K1-0.5-1.0-081524MSD

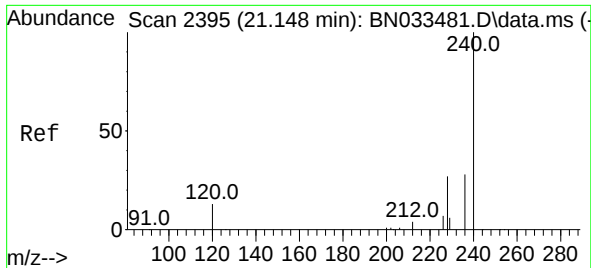
Tgt Ion:212 Resp: 9983
Ion Ratio Lower Upper
212 100
106 16.2 12.3 18.5
104 8.9 7.0 10.4



#28
Fluoranthene
Concen: 5.850 ng
RT: 19.003 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BN033587.D
Acq: 23 Aug 2024 13:34

Tgt Ion:202 Resp: 347600
Ion Ratio Lower Upper
202 100
101 11.5 9.5 14.3
203 17.4 13.8 20.6

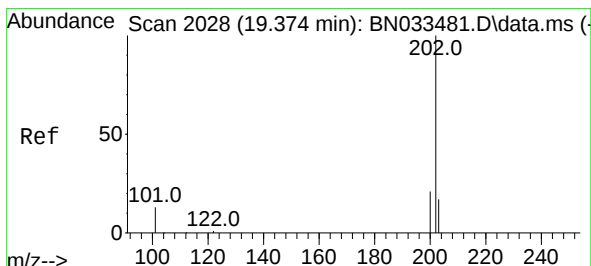
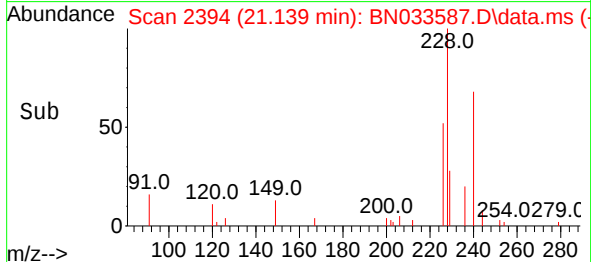
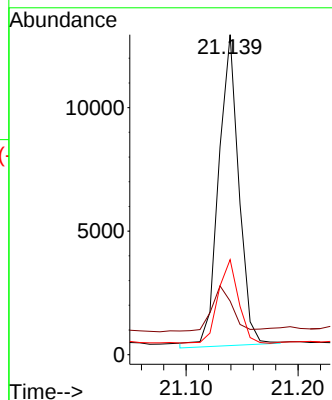
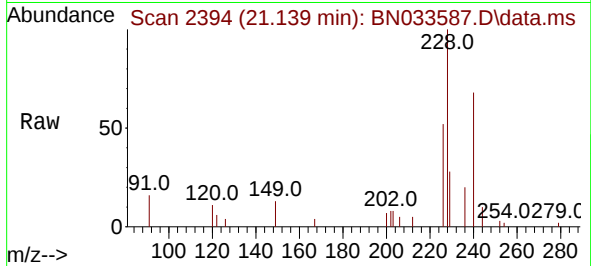




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.139 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN033587.D
Acq: 23 Aug 2024 13:34

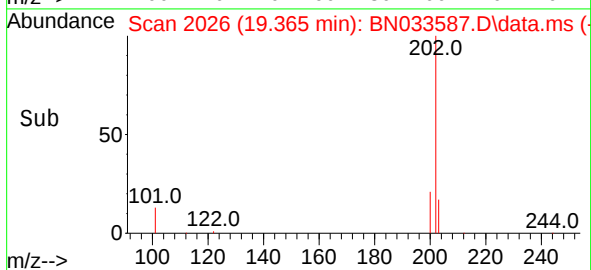
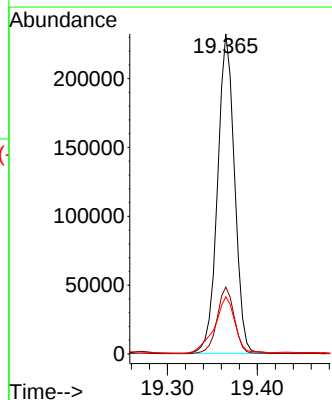
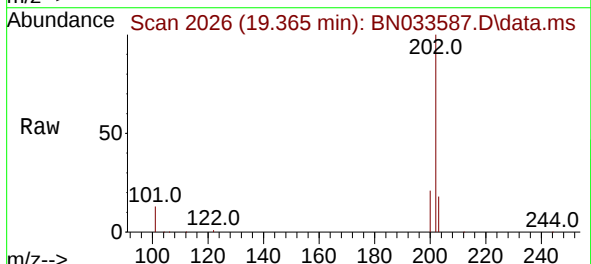
Instrument :
BNA_N
ClientSampleId :
S-907-K1-0.5-1.0-081524MSD

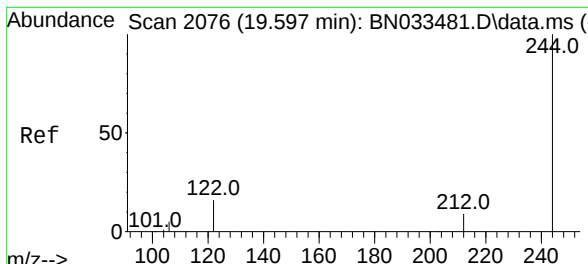
Tgt Ion:240 Resp: 15825
Ion Ratio Lower Upper
240 100
120 16.7 12.4 18.6
236 29.7 23.0 34.6



#30
Pyrene
Concen: 4.304 ng
RT: 19.365 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BN033587.D
Acq: 23 Aug 2024 13:34

Tgt Ion:202 Resp: 303969
Ion Ratio Lower Upper
202 100
200 21.1 16.6 24.8
203 21.4 14.2 21.4#

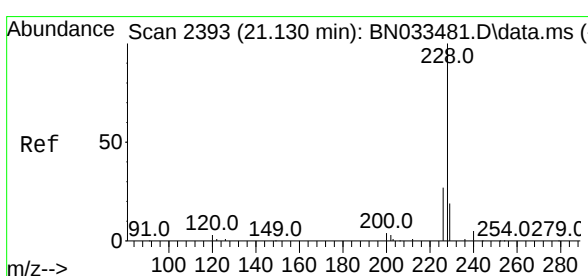
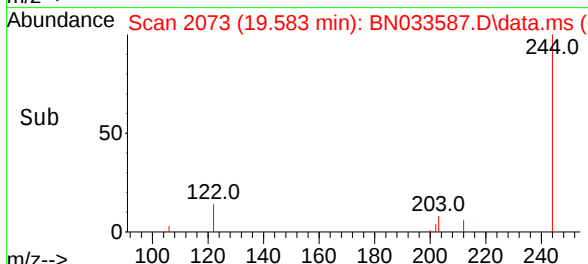
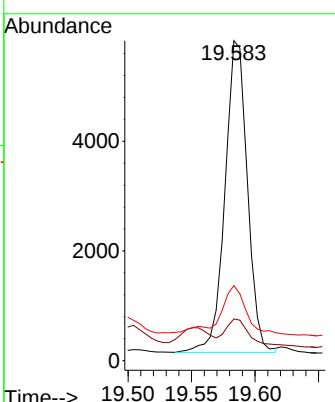
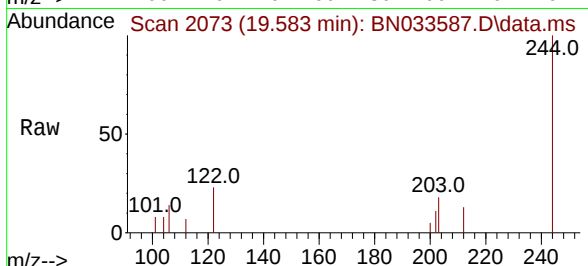




#31
 Terphenyl-d14
 Concen: 0.194 ng
 RT: 19.583 min Scan# 2073
 Delta R.T. -0.000 min
 Lab File: BN033587.D
 Acq: 23 Aug 2024 13:34

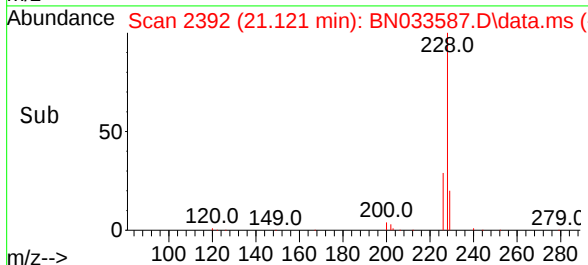
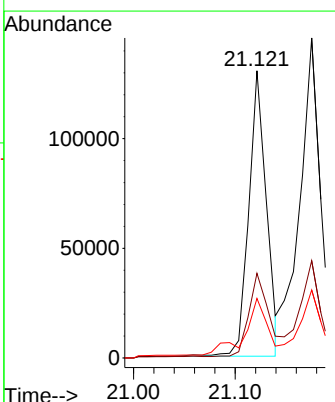
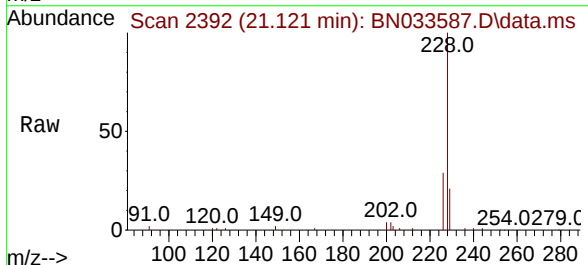
Instrument : BNA_N
 ClientSampleId : S-907-K1-0.5-1.0-081524MSD

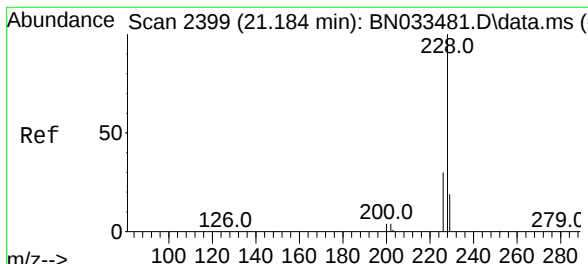
Tgt Ion:	244	Resp:	6976
Ion Ratio	Lower	Upper	
244	100		
212	13.1	7.8	11.6#
122	23.5	13.3	19.9#



#32
 Benzo(a)anthracene
 Concen: 2.738 ng
 RT: 21.121 min Scan# 2392
 Delta R.T. -0.000 min
 Lab File: BN033587.D
 Acq: 23 Aug 2024 13:34

Tgt Ion:	228	Resp:	156652
Ion Ratio	Lower	Upper	
228	100		
226	29.5	21.8	32.6
229	20.7	15.8	23.6



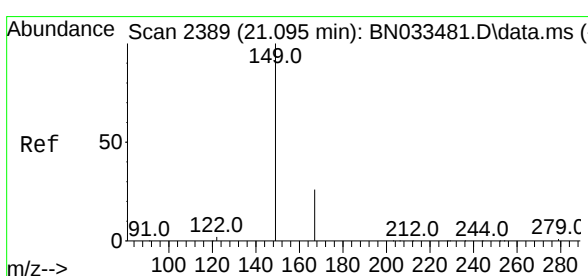
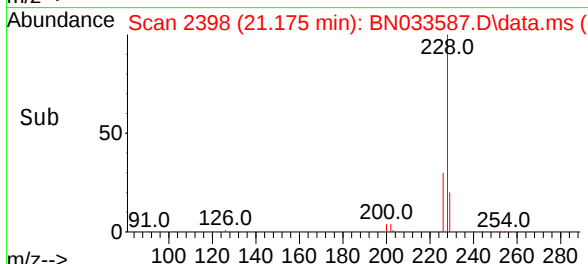
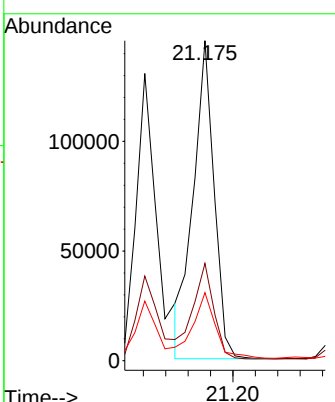
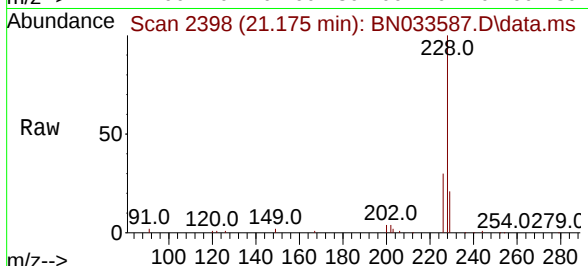


#33
Chrysene
Concen: 3.301 ng
RT: 21.175 min Scan# 2398
Delta R.T. -0.000 min
Lab File: BN033587.D
Acq: 23 Aug 2024 13:34

Instrument : BNA_N
ClientSampleId : S-907-K1-0.5-1.0-081524MSD

Tgt Ion:228 Resp: 187724

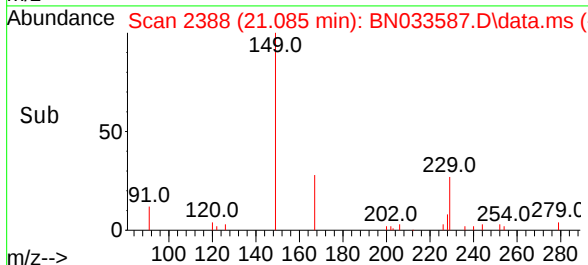
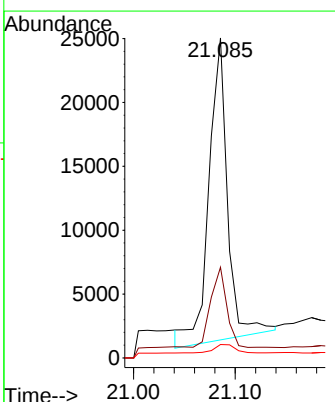
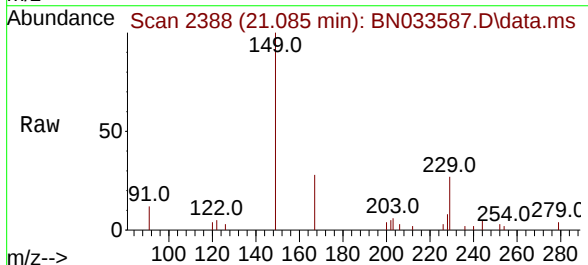
Ion	Ratio	Lower	Upper
228	100		
226	30.4	23.8	35.8
229	21.2	15.6	23.4

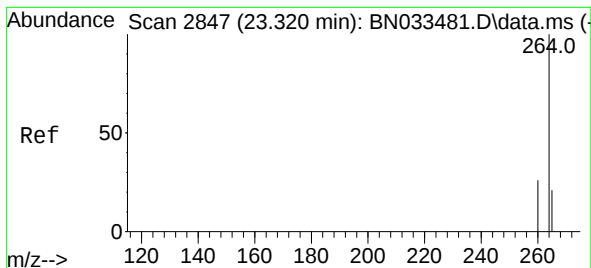


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.834 ng
RT: 21.085 min Scan# 2388
Delta R.T. -0.000 min
Lab File: BN033587.D
Acq: 23 Aug 2024 13:34

Tgt Ion:149 Resp: 30195

Ion	Ratio	Lower	Upper
149	100		
167	46.4	21.5	32.3#
279	13.1	2.2	3.2#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.306 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN033587.D

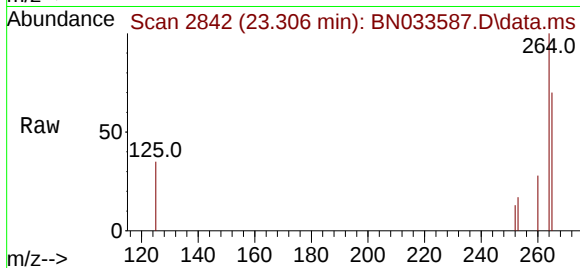
Acq: 23 Aug 2024 13:34

Instrument :

BNA_N

ClientSampleId :

S-907-K1-0.5-1.0-081524MSD



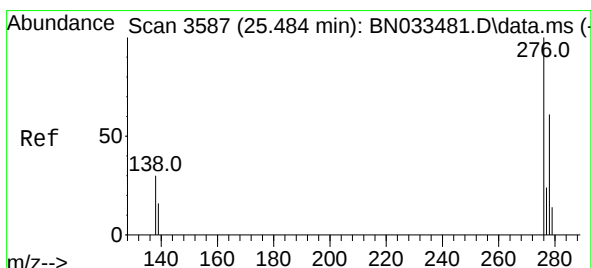
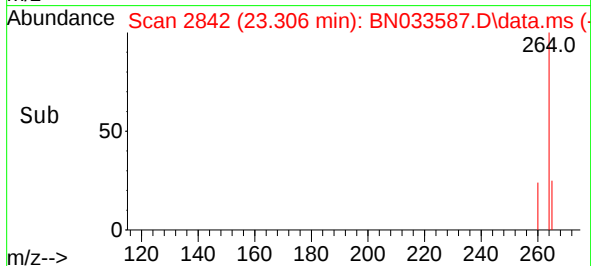
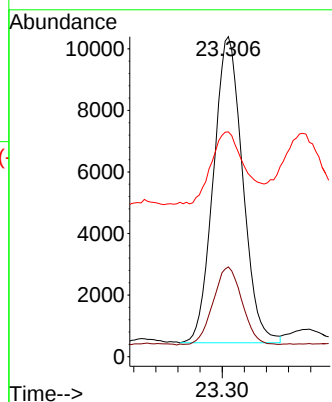
Tgt Ion:264 Resp: 18251

Ion Ratio Lower Upper

264 100

260 28.0 20.8 31.2

265 70.3 52.2 78.2



#36

Indeno(1,2,3-cd)pyrene

Concen: 2.347 ng

RT: 25.457 min Scan# 3578

Delta R.T. 0.009 min

Lab File: BN033587.D

Acq: 23 Aug 2024 13:34

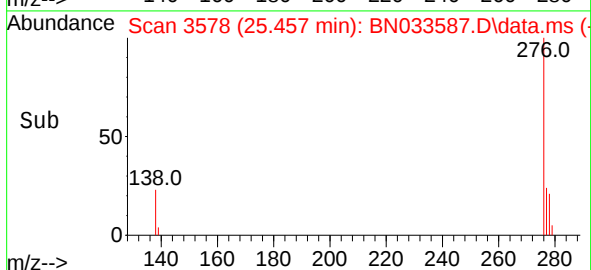
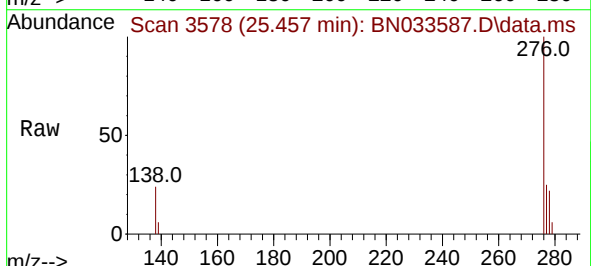
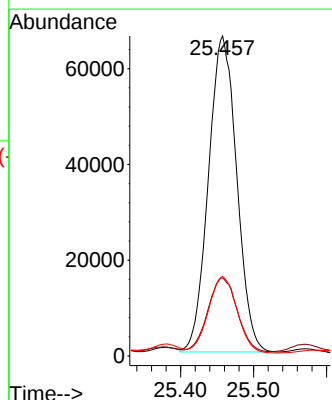
Tgt Ion:276 Resp: 177808

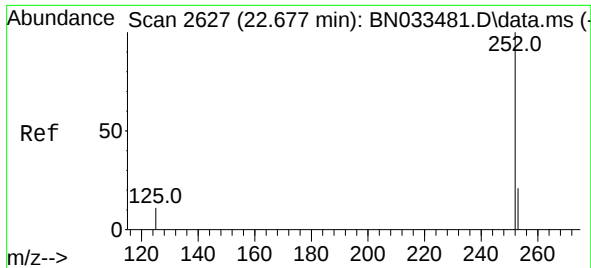
Ion Ratio Lower Upper

276 100

138 24.1 24.4 36.6#

277 24.7 19.8 29.6

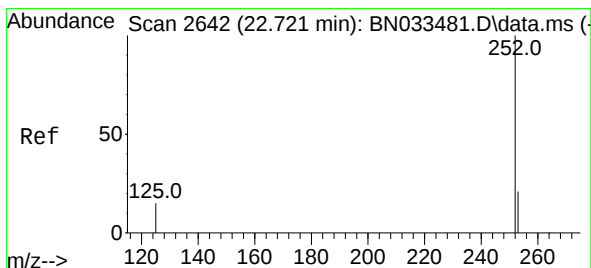
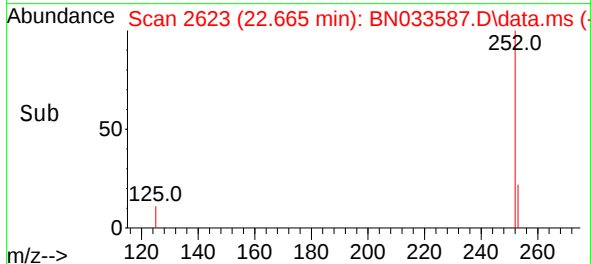
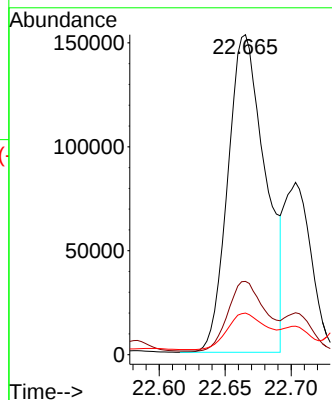
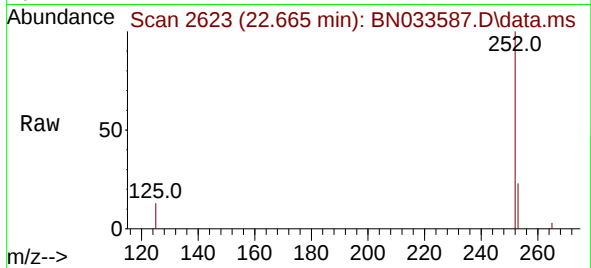




#37
Benzo(b)fluoranthene
Concen: 4.449 ng
RT: 22.665 min Scan# 2623
Delta R.T. 0.006 min
Lab File: BN033587.D
Acq: 23 Aug 2024 13:34

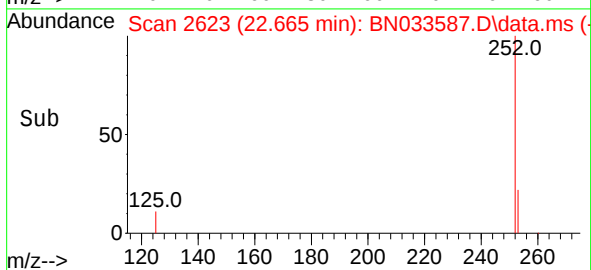
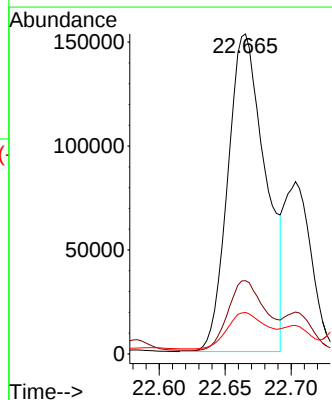
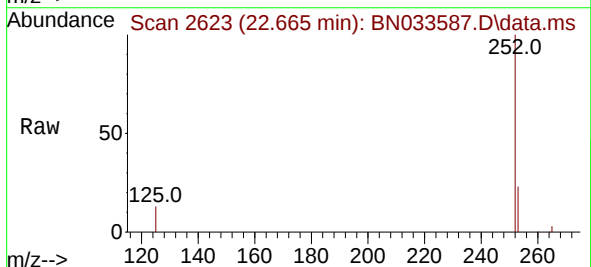
Instrument :
BNA_N
ClientSampleId :
S-907-K1-0.5-1.0-081524MSD

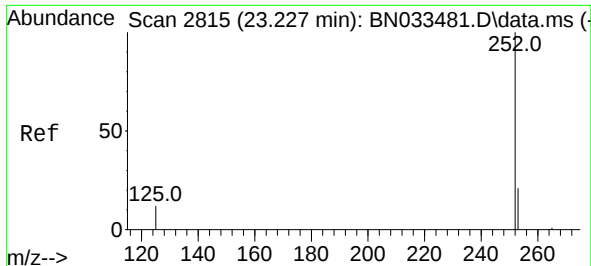
Tgt Ion:252 Resp: 303240
Ion Ratio Lower Upper
252 100
253 22.9 19.8 29.8
125 13.0 13.9 20.9#



#38
Benzo(k)fluoranthene
Concen: 4.520 ng
RT: 22.665 min Scan# 2623
Delta R.T. -0.038 min
Lab File: BN033587.D
Acq: 23 Aug 2024 13:34

Tgt Ion:252 Resp: 303240
Ion Ratio Lower Upper
252 100
253 22.9 19.8 29.8
125 13.0 15.8 23.8#





#39

Benzo(a)pyrene

Concen: 2.500 ng

RT: 23.121 min Scan# 21

Delta R.T. -0.088 min

Lab File: BN033587.D

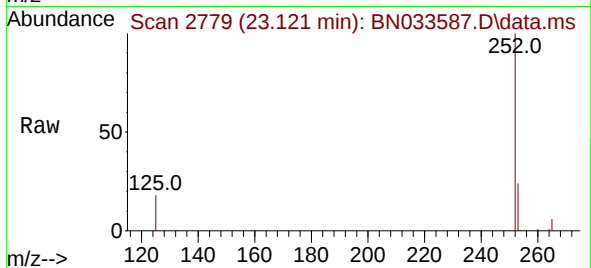
Acq: 23 Aug 2024 13:34

Instrument :

BNA_N

ClientSampleId :

S-907-K1-0.5-1.0-081524MSD



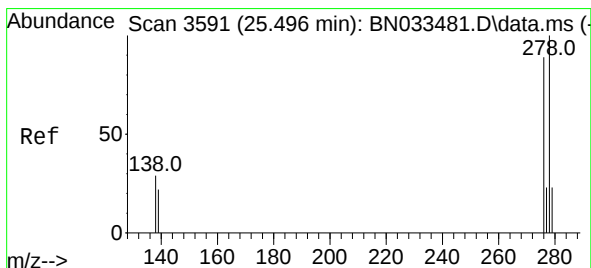
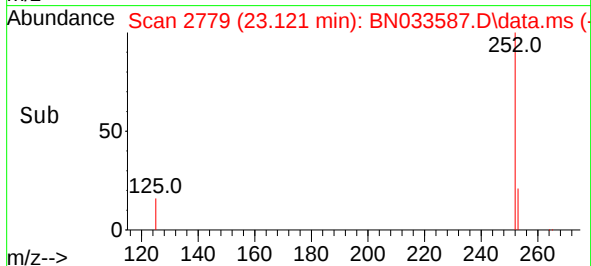
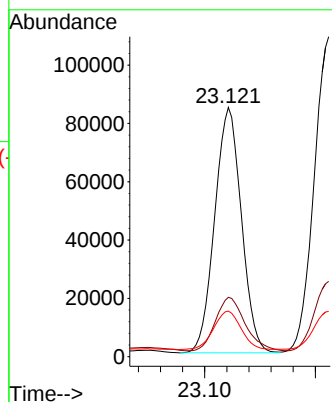
Tgt Ion:252 Resp: 140982

Ion Ratio Lower Upper

252 100

253 23.8 21.5 32.3

125 18.3 17.0 25.4



#40

Dibenzo(a,h)anthracene

Concen: 0.885 ng

RT: 25.472 min Scan# 3583

Delta R.T. 0.003 min

Lab File: BN033587.D

Acq: 23 Aug 2024 13:34

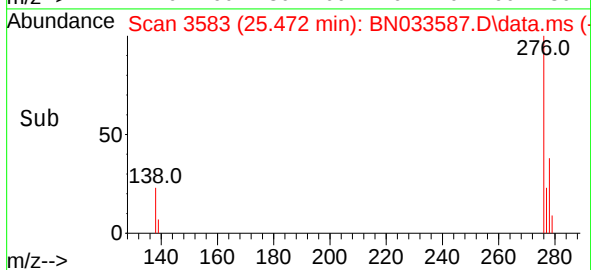
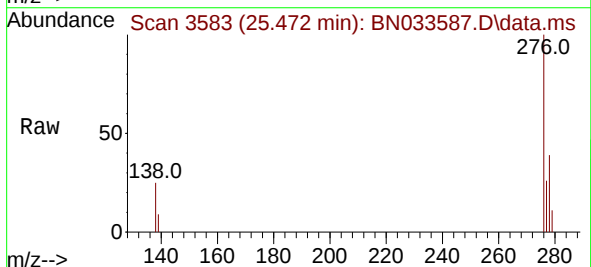
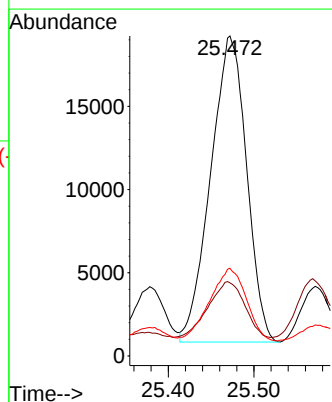
Tgt Ion:278 Resp: 53590

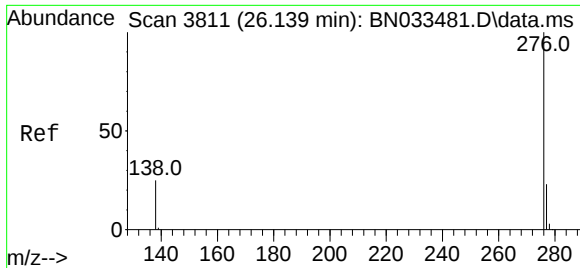
Ion Ratio Lower Upper

278 100

139 22.9 19.1 28.7

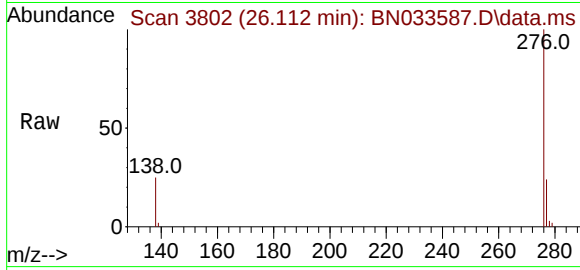
279 27.4 21.0 31.4





#41
Benzo(g,h,i)perylene
Concen: 2.676 ng
RT: 26.112 min Scan# 3811
Delta R.T. 0.009 min
Lab File: BN033587.D
Acq: 23 Aug 2024 13:34

Instrument :
BNA_N
ClientSampleId :
S-907-K1-0.5-1.0-081524MSD



Tgt Ion:276 Resp: 173400
Ion Ratio Lower Upper
276 100
277 24.3 19.7 29.5
138 24.9 21.8 32.6

