

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070924\
 Data File : BN032566.D
 Acq On : 09 Jul 2024 01:15
 Operator : MA/JU
 Sample : PB161896BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB161896BS

Quant Time: Jul 09 03:13:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 02:39:48 2024
 Response via : Initial Calibration

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

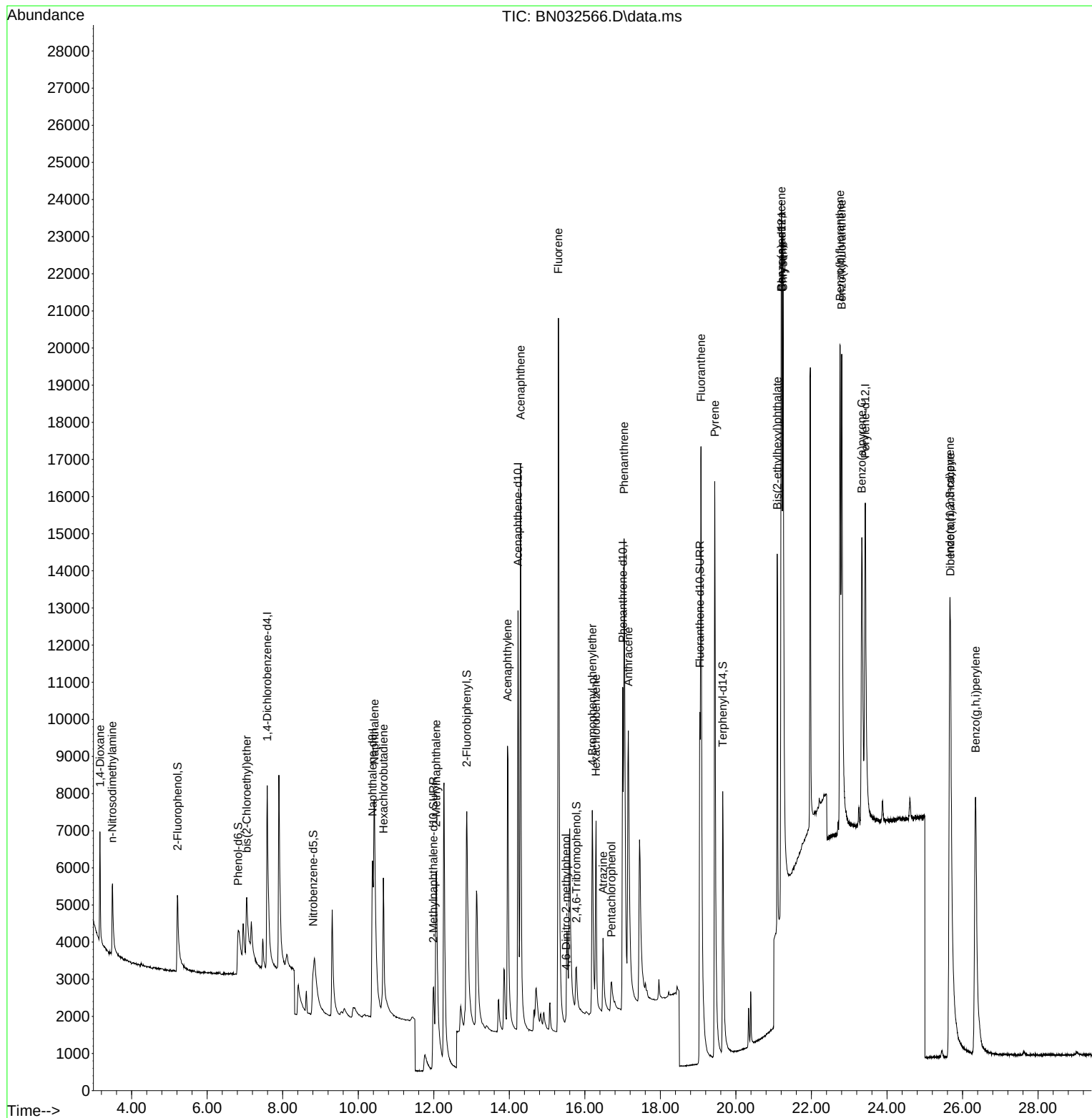
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.588	152	4148	0.400	ng	0.00
7) Naphthalene-d8	10.378	136	12940	0.400	ng	0.00
13) Acenaphthene-d10	14.231	164	8849	0.400	ng	0.00
19) Phenanthrene-d10	17.004	188	18601	0.400	ng	0.00
29) Chrysene-d12	21.211	240	14856	0.400	ng	0.00
35) Perylene-d12	23.426	264	15853	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.212	112	3879	0.370	ng	0.00
5) Phenol-d6	6.823	99	4466	0.333	ng	0.00
8) Nitrobenzene-d5	8.809	82	3181	0.329	ng	0.01
11) 2-Methylnaphthalene-d10	11.990	152	7811	0.382	ng	0.00
14) 2,4,6-Tribromophenol	15.775	330	1245	0.310	ng	0.01
15) 2-Fluorobiphenyl	12.874	172	11918	0.366	ng	0.01
27) Fluoranthene-d10	19.045	212	17622	0.364	ng	0.00
31) Terphenyl-d14	19.653	244	13171	0.363	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.161	88	2158	0.395	ng	99
3) n-Nitrosodimethylamine	3.486	42	1485	0.375	ng	99
6) bis(2-Chloroethyl)ether	7.047	93	3141	0.354	ng	99
9) Naphthalene	10.432	128	13589	0.384	ng	100
10) Hexachlorobutadiene	10.667	225	2768	0.393	ng	# 100
12) 2-Methylnaphthalene	12.066	142	8967	0.379	ng	98
16) Acenaphthylene	13.953	152	12995	0.341	ng	99
17) Acenaphthene	14.296	154	9933	0.375	ng	100
18) Fluorene	15.300	166	12812	0.369	ng	100
20) 4,6-Dinitro-2-methylph...	15.504	198	373	0.326	ng	# 70
21) 4-Bromophenyl-phenylether	16.197	248	4276	0.387	ng	94
22) Hexachlorobenzene	16.296	284	4750	0.391	ng	99
23) Atrazine	16.482	200	2919	0.338	ng	97
24) Pentachlorophenol	16.706	266	1130	0.371	ng	99
25) Phenanthrene	17.041	178	19009	0.376	ng	100
26) Anthracene	17.153	178	13571	0.334	ng	99
28) Fluoranthene	19.077	202	21836	0.358	ng	100
30) Pyrene	19.439	202	22807	0.377	ng	100
32) Benzo(a)anthracene	21.202	228	17938	0.365	ng	99
33) Chrysene	21.247	228	22379	0.384	ng	100
34) Bis(2-ethylhexyl)phtha...	21.095	149	10819	0.324	ng	99
36) Indeno(1,2,3-cd)pyrene	25.665	276	23735	0.392	ng	99
37) Benzo(b)fluoranthene	22.759	252	18831	0.356	ng	100
38) Benzo(k)fluoranthene	22.803	252	24168	0.397	ng	98
39) Benzo(a)pyrene	23.335	252	18696	0.374	ng	98
40) Dibenzo(a,h)anthracene	25.680	278	18636	0.388	ng	99
41) Benzo(g,h,i)perylene	26.346	276	21167	0.404	ng	98

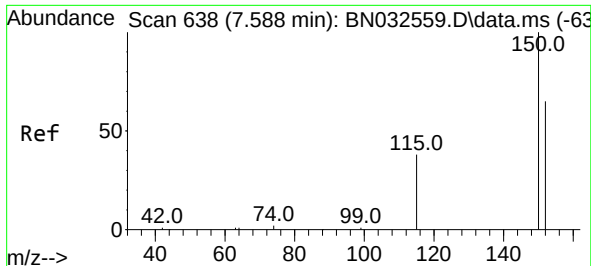
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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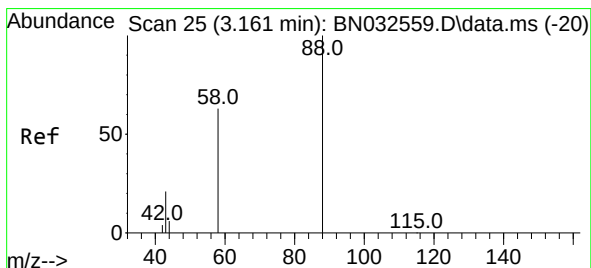
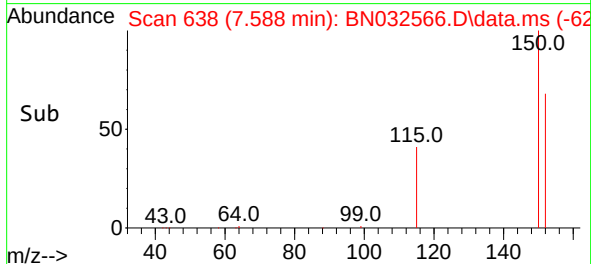
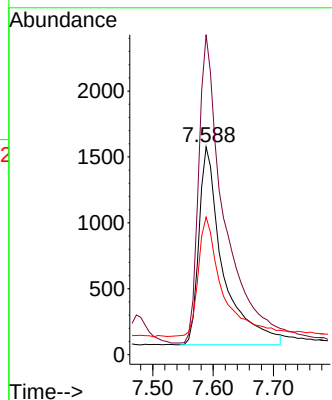
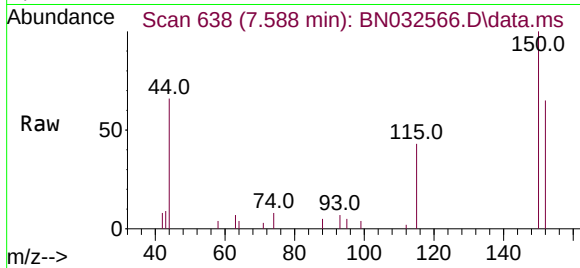




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.588 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN032566.D
 Acq: 09 Jul 2024 01:15

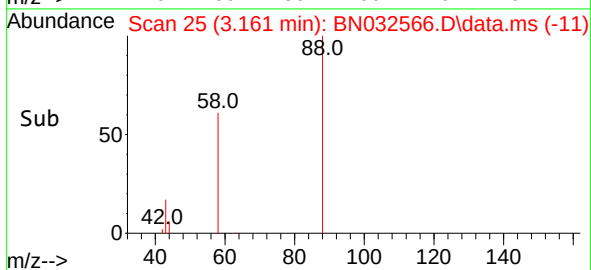
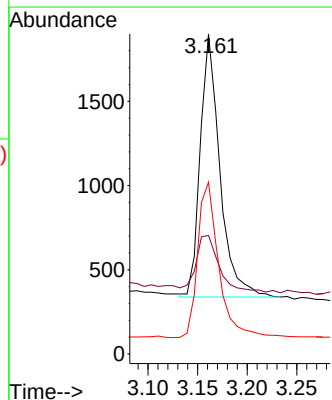
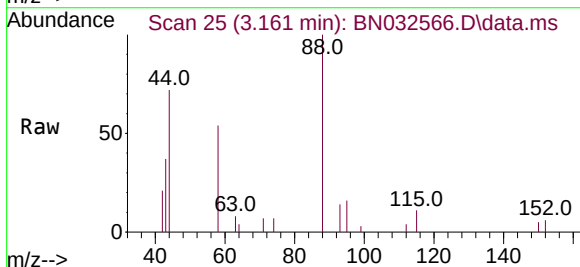
Instrument :
 BNA_N
 ClientSampleId :
 PB161896BS

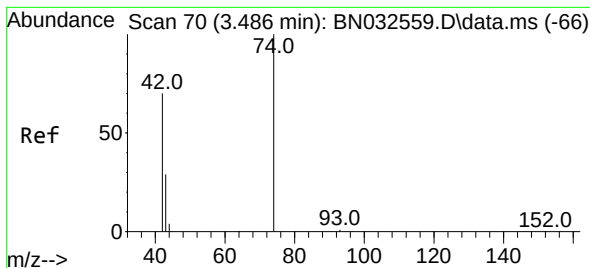
Tgt Ion:152 Resp: 4148
 Ion Ratio Lower Upper
 152 100
 150 154.1 121.6 182.4
 115 66.2 53.1 79.7



#2
 1,4-Dioxane
 Concen: 0.395 ng
 RT: 3.161 min Scan# 25
 Delta R.T. 0.000 min
 Lab File: BN032566.D
 Acq: 09 Jul 2024 01:15

Tgt Ion: 88 Resp: 2158
 Ion Ratio Lower Upper
 88 100
 43 26.4 20.4 30.6
 58 63.2 51.0 76.6





#3

n-Nitrosodimethylamine

Concen: 0.375 ng

RT: 3.486 min Scan# 70

Delta R.T. 0.000 min

Lab File: BN032566.D

Acq: 09 Jul 2024 01:15

Instrument :

BNA_N

ClientSampleId :

PB161896BS

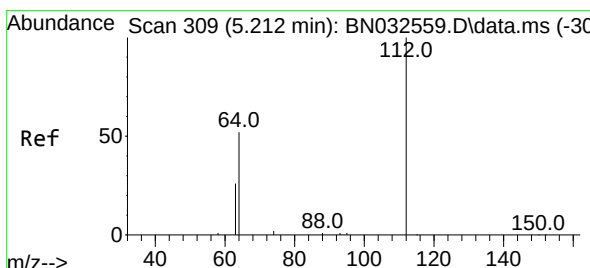
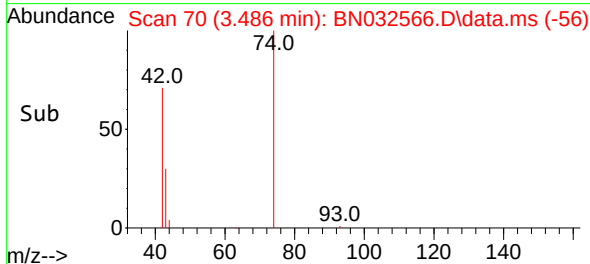
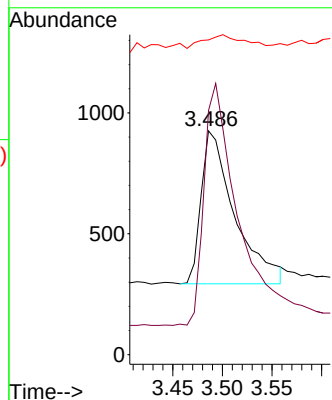
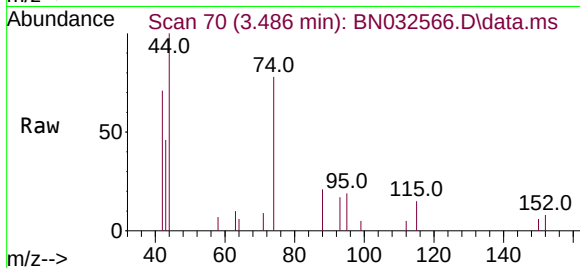
Tgt Ion: 42 Resp: 1485

Ion Ratio Lower Upper

42 100

74 159.5 126.8 190.2

44 12.0 8.7 13.1



#4

2-Fluorophenol

Concen: 0.370 ng

RT: 5.212 min Scan# 309

Delta R.T. 0.000 min

Lab File: BN032566.D

Acq: 09 Jul 2024 01:15

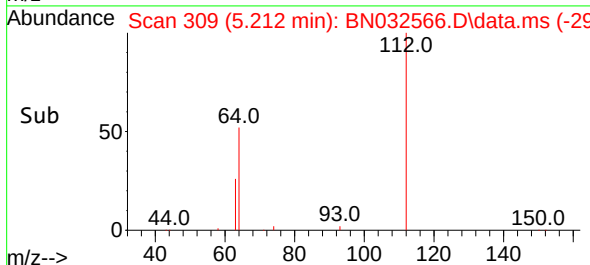
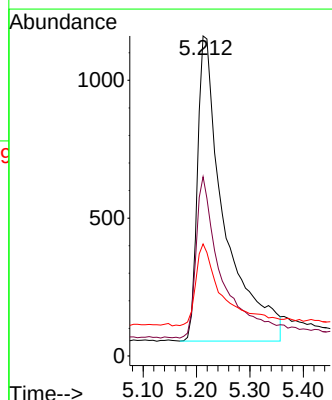
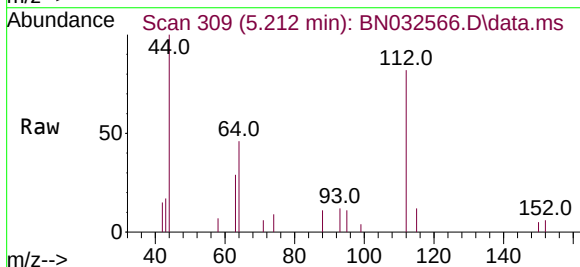
Tgt Ion: 112 Resp: 3879

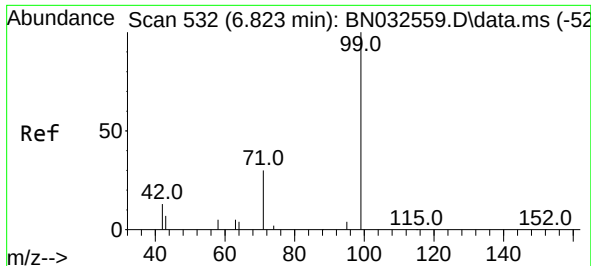
Ion Ratio Lower Upper

112 100

64 49.8 41.2 61.8

63 26.6 21.6 32.4

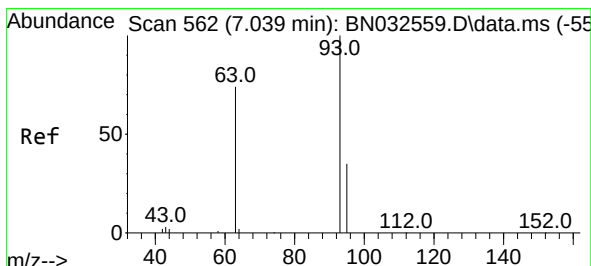
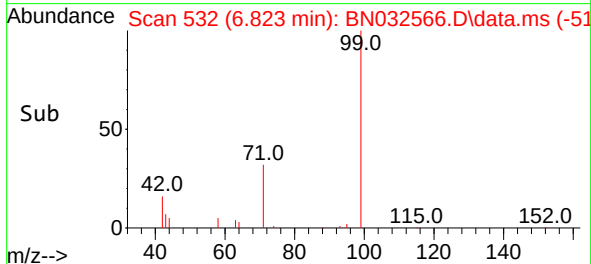
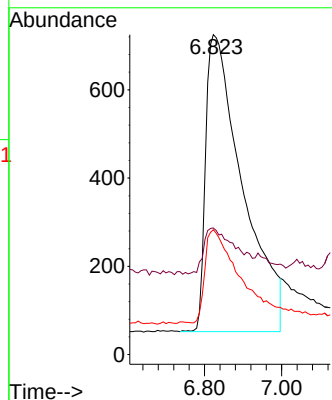
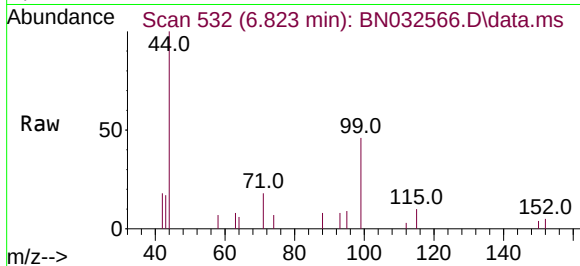




#5
Phenol-d6
Concen: 0.333 ng
RT: 6.823 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN032566.D
Acq: 09 Jul 2024 01:15

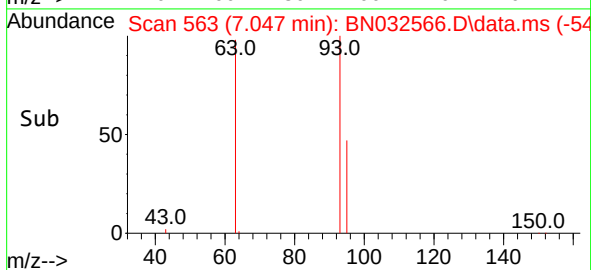
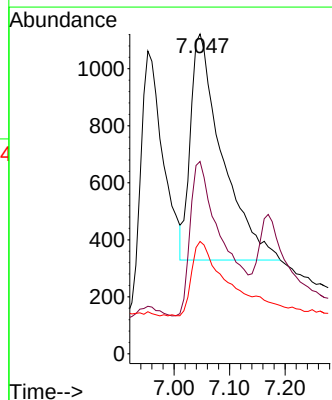
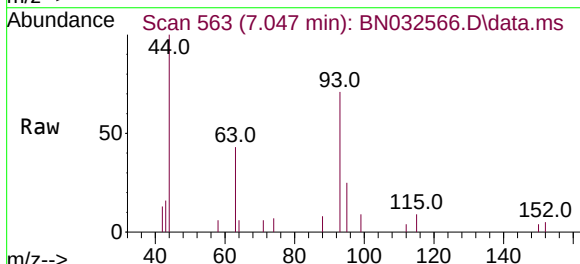
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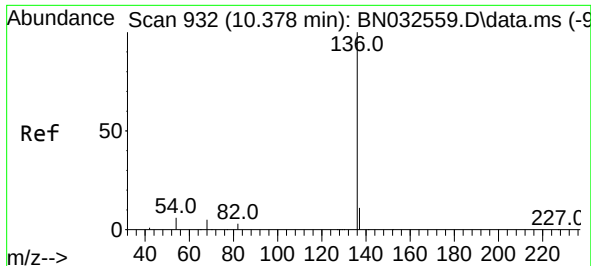
Tgt Ion:	99	Resp:	4466
Ion	Ratio	Lower	Upper
99	100		
42	13.3	10.6	16.0
71	29.9	25.2	37.8



#6
bis(2-Chloroethyl)ether
Concen: 0.354 ng
RT: 7.047 min Scan# 563
Delta R.T. 0.008 min
Lab File: BN032566.D
Acq: 09 Jul 2024 01:15

Tgt Ion:	93	Resp:	3141
Ion	Ratio	Lower	Upper
93	100		
63	68.6	54.1	81.1
95	38.5	30.5	45.7

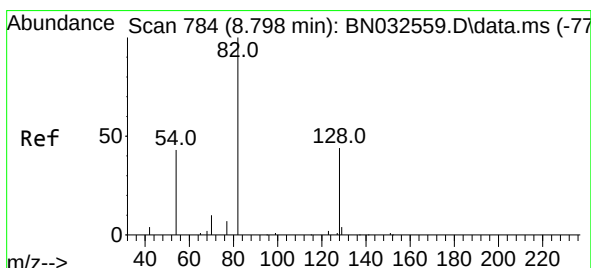
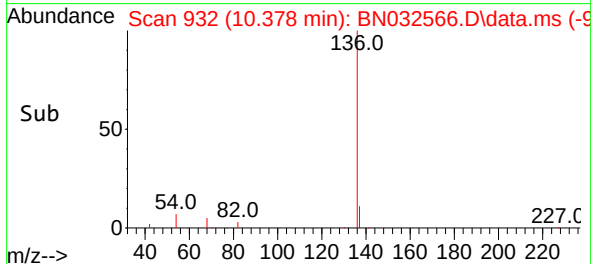
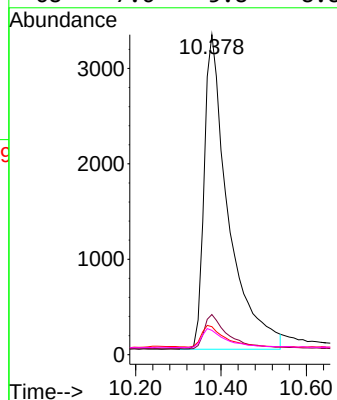
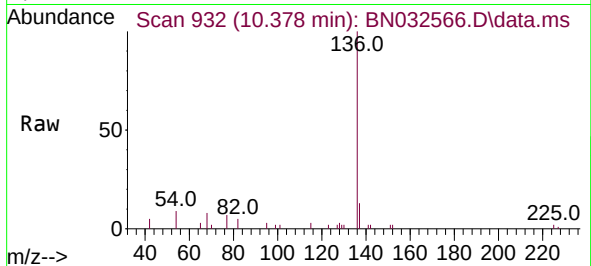




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.378 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN032566.D
Acq: 09 Jul 2024 01:15

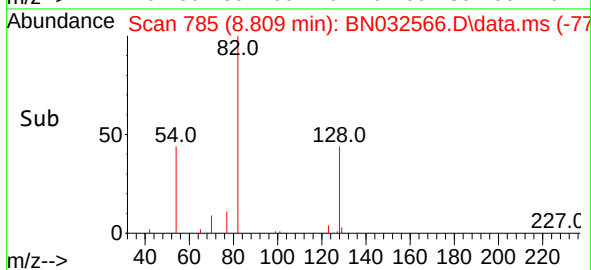
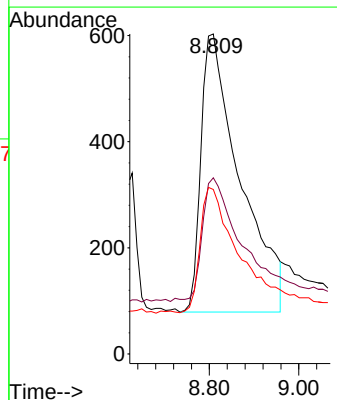
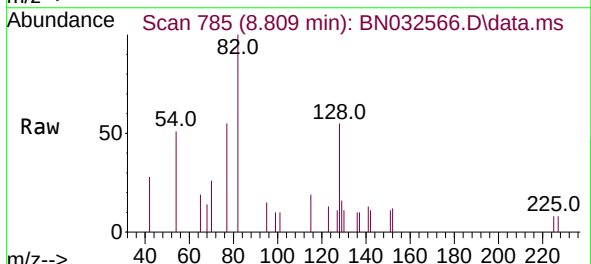
Instrument :
BNA_N
ClientSampleId :
PB161896BS

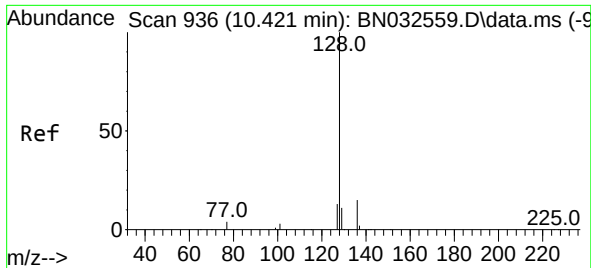
Tgt Ion:	136	Resp:	12940
Ion	Ratio	Lower	Upper
136	100		
137	12.5	10.0	15.0
54	8.7	6.6	9.8
68	7.6	5.8	8.8



#8
Nitrobenzene-d5
Concen: 0.329 ng
RT: 8.809 min Scan# 785
Delta R.T. 0.011 min
Lab File: BN032566.D
Acq: 09 Jul 2024 01:15

Tgt Ion:	82	Resp:	3181
Ion	Ratio	Lower	Upper
82	100		
128	55.1	43.4	65.2
54	51.4	40.2	60.2

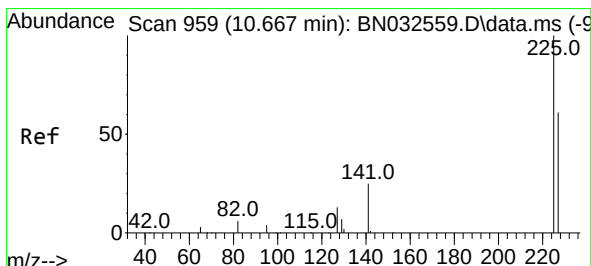
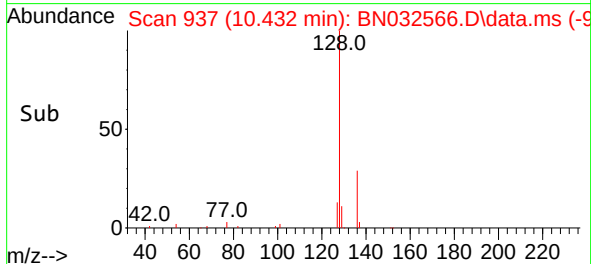
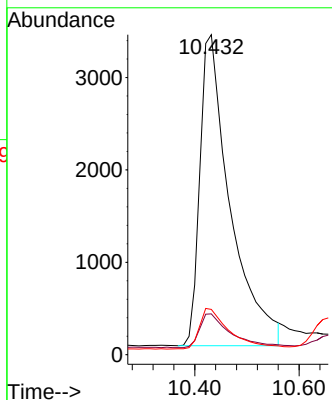
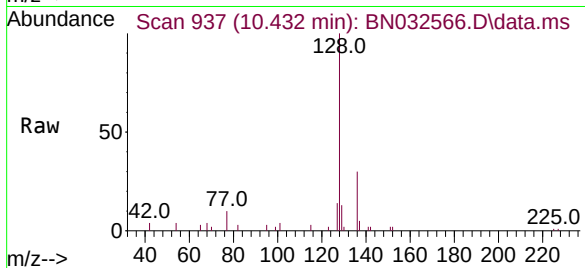




#9
Naphthalene
Concen: 0.384 ng
RT: 10.432 min Scan# 911
Delta R.T. 0.011 min
Lab File: BN032566.D
Acq: 09 Jul 2024 01:15

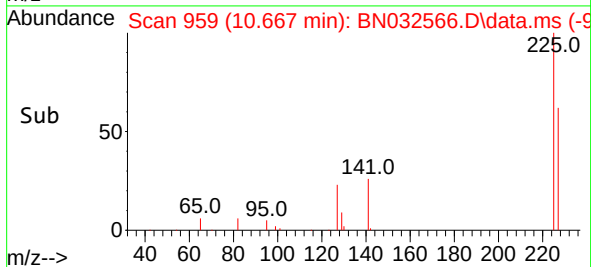
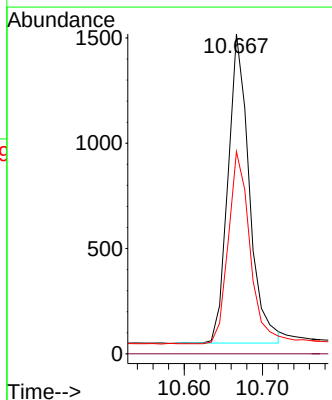
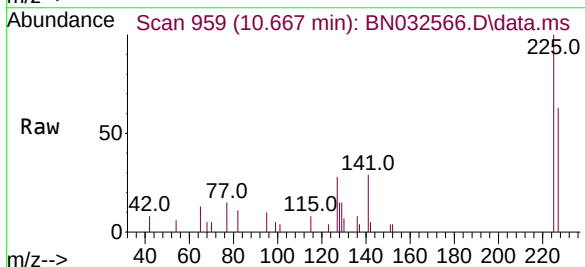
Instrument :
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ClientSampleId :
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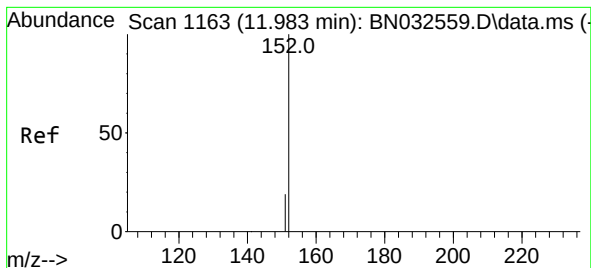
Tgt Ion:	128	Resp:	13589
Ion	Ratio	Lower	Upper
128	100		
129	12.8	10.2	15.4
127	14.2	11.4	17.0



#10
Hexachlorobutadiene
Concen: 0.393 ng
RT: 10.667 min Scan# 959
Delta R.T. 0.000 min
Lab File: BN032566.D
Acq: 09 Jul 2024 01:15

Tgt Ion:	225	Resp:	2768
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.2	50.6	76.0

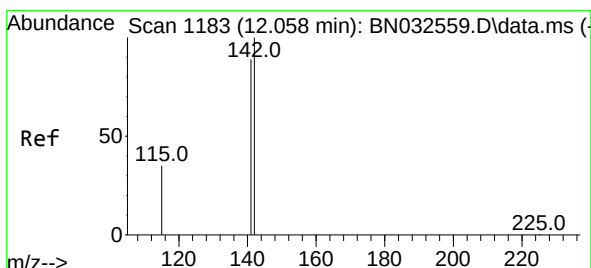
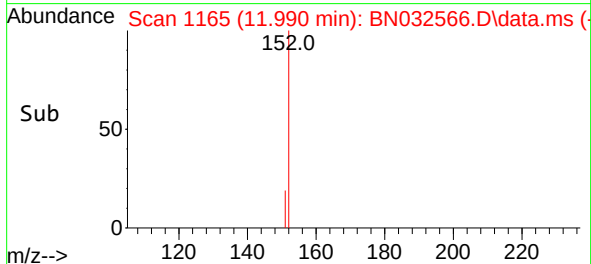
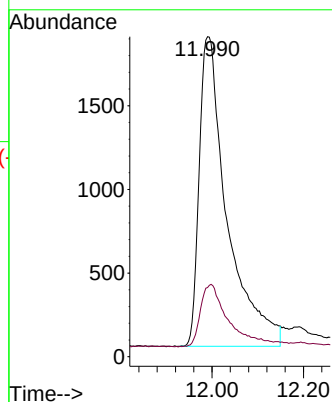
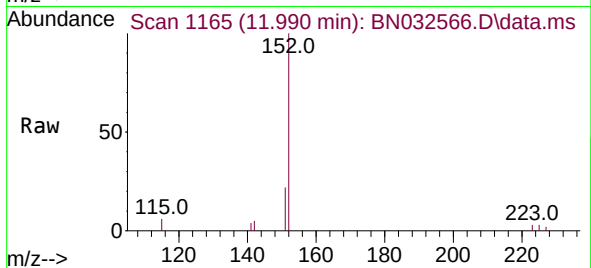




#11
2-Methylnaphthalene-d10
Concen: 0.382 ng
RT: 11.990 min Scan# 1165
Delta R.T. 0.008 min
Lab File: BN032566.D
Acq: 09 Jul 2024 01:15

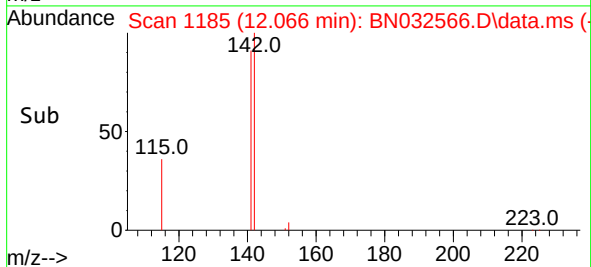
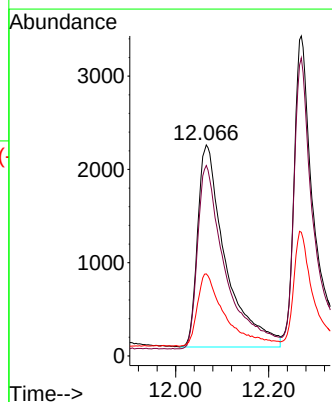
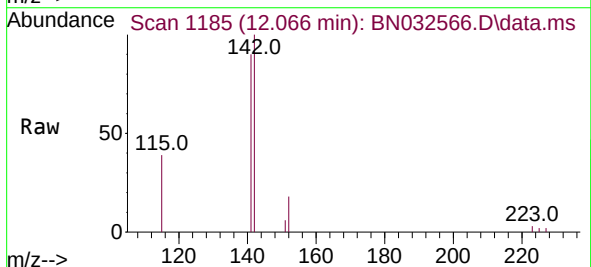
Instrument :
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PB161896BS

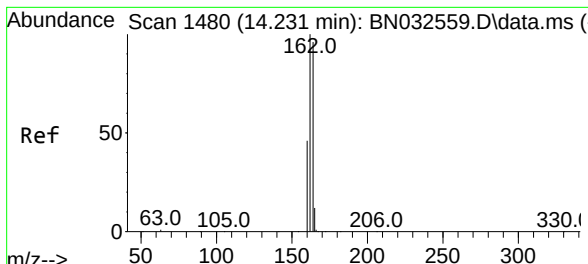
Tgt Ion:152 Resp: 7811
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6



#12
2-Methylnaphthalene
Concen: 0.379 ng
RT: 12.066 min Scan# 1185
Delta R.T. 0.008 min
Lab File: BN032566.D
Acq: 09 Jul 2024 01:15

Tgt Ion:142 Resp: 8967
Ion Ratio Lower Upper
142 100
141 90.3 71.0 106.6
115 38.9 30.5 45.7

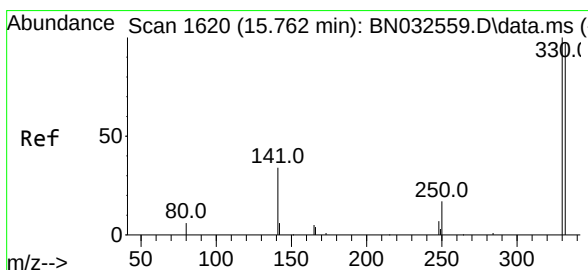
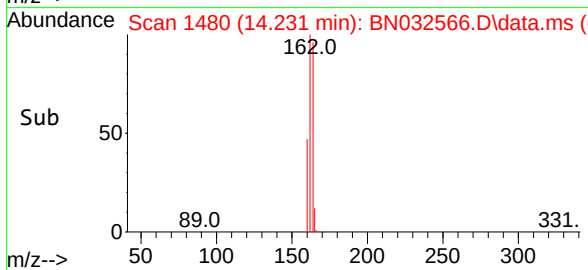
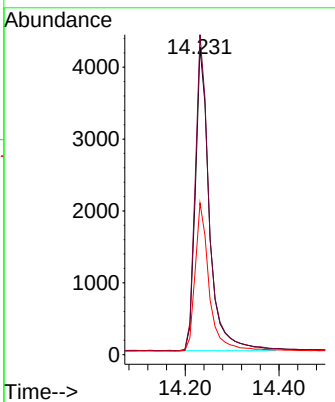
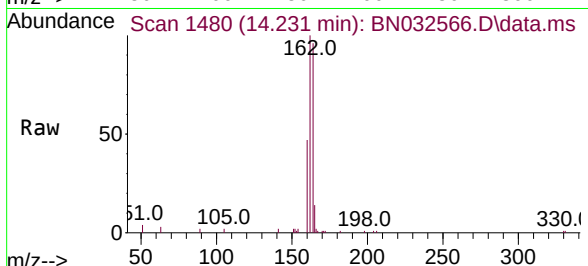




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.231 min Scan# 1480
 Delta R.T. 0.000 min
 Lab File: BN032566.D
 Acq: 09 Jul 2024 01:15

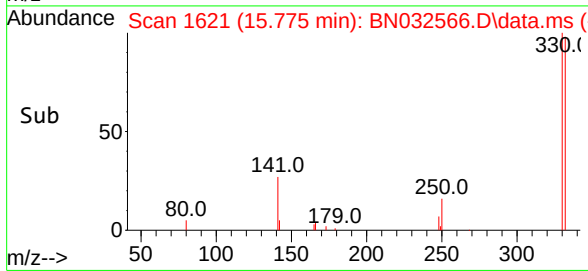
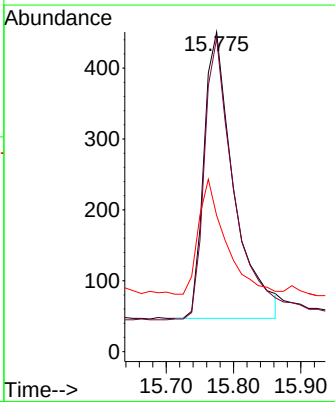
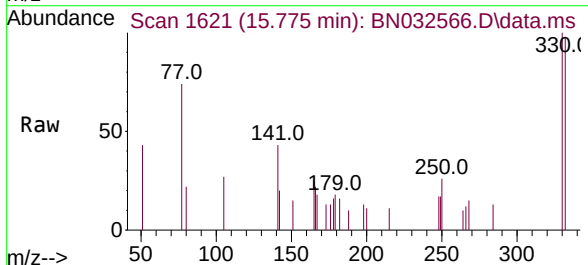
Instrument :
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 ClientSampleId :
 PB161896BS

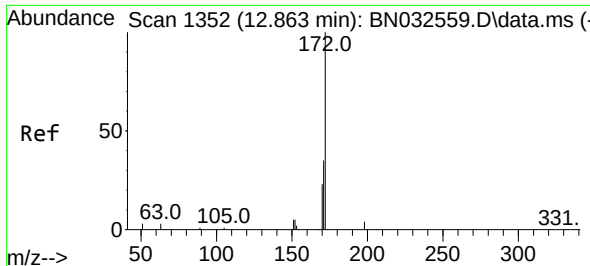
Tgt Ion:	164	Resp:	8849
Ion	Ratio	Lower	Upper
164	100		
162	104.0	83.2	124.8
160	49.3	38.6	57.8



#14
 2,4,6-Tribromophenol
 Concen: 0.310 ng
 RT: 15.775 min Scan# 1621
 Delta R.T. 0.012 min
 Lab File: BN032566.D
 Acq: 09 Jul 2024 01:15

Tgt Ion:	330	Resp:	1245
Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.7	116.5
141	36.5	31.8	47.8

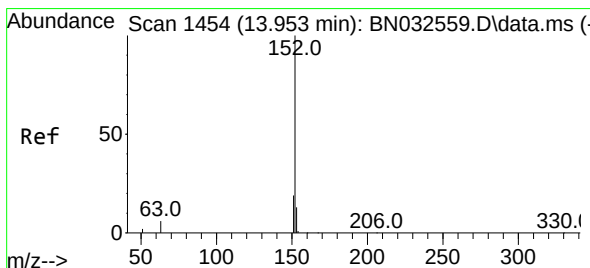
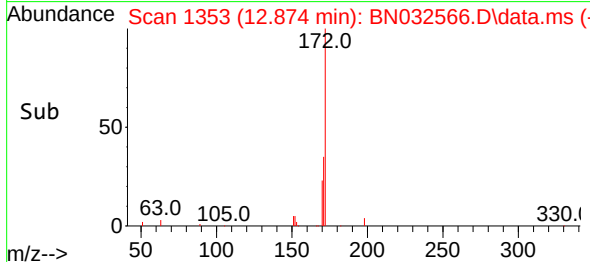
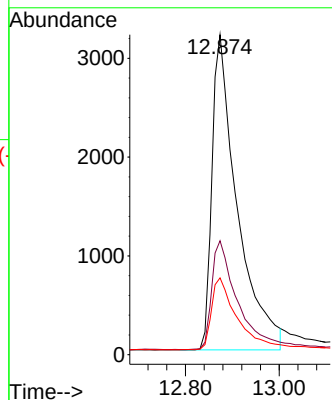
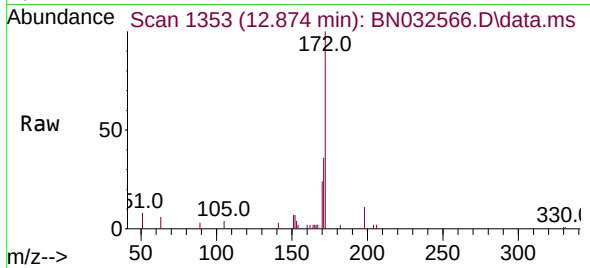




#15
2-Fluorobiphenyl
Concen: 0.366 ng
RT: 12.874 min Scan# 11
Delta R.T. 0.011 min
Lab File: BN032566.D
Acq: 09 Jul 2024 01:15

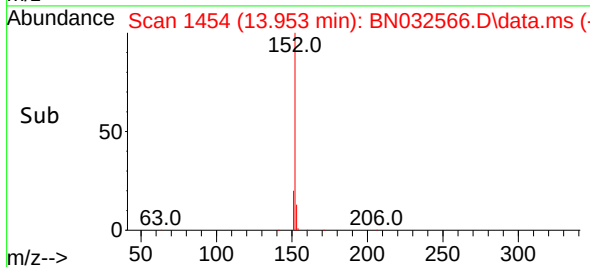
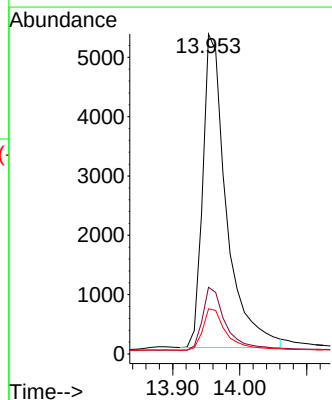
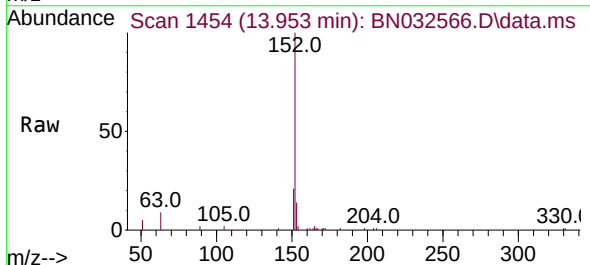
Instrument :
BNA_N
ClientSampleId :
PB161896BS

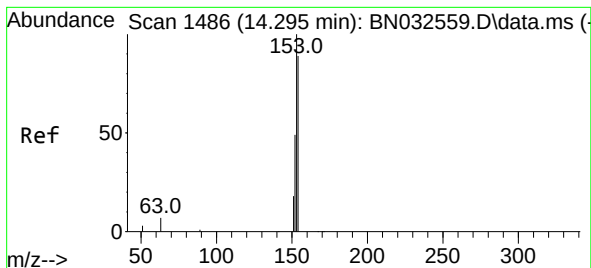
Tgt Ion:172	Resp:	11918
Ion Ratio	Lower	Upper
172	100	
171	35.6	28.5 42.7
170	24.0	19.2 28.8



#16
Acenaphthylene
Concen: 0.341 ng
RT: 13.953 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BN032566.D
Acq: 09 Jul 2024 01:15

Tgt Ion:152	Resp:	12995
Ion Ratio	Lower	Upper
152	100	
151	19.7	15.6 23.4
153	13.4	10.5 15.7





#17

Acenaphthene

Concen: 0.375 ng

RT: 14.296 min Scan# 1486

Delta R.T. 0.000 min

Lab File: BN032566.D

Acq: 09 Jul 2024 01:15

Instrument :

BNA_N

ClientSampleId :

PB161896BS

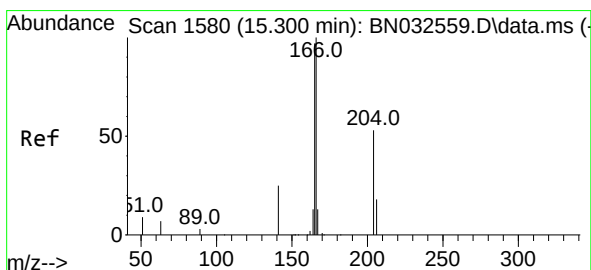
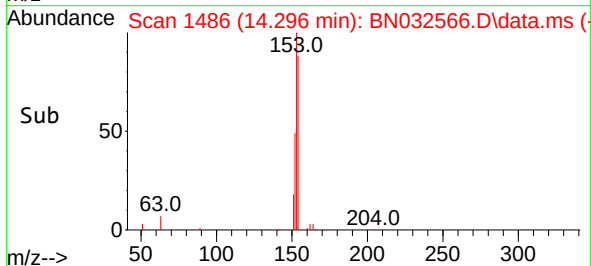
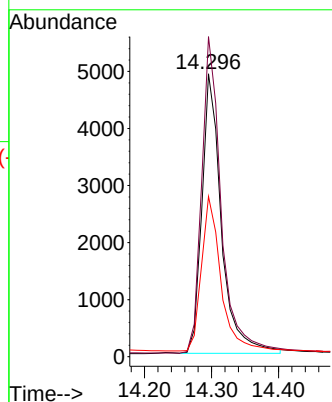
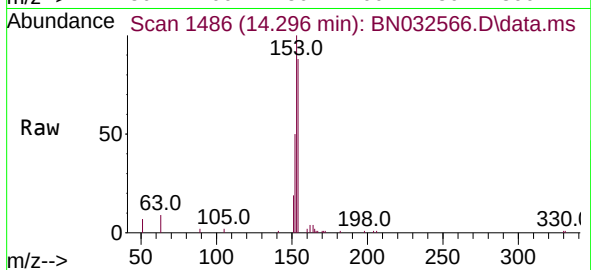
Tgt Ion:154 Resp: 9933

Ion Ratio Lower Upper

154 100

153 113.6 90.9 136.3

152 55.0 44.4 66.6



#18

Fluorene

Concen: 0.369 ng

RT: 15.300 min Scan# 1580

Delta R.T. 0.000 min

Lab File: BN032566.D

Acq: 09 Jul 2024 01:15

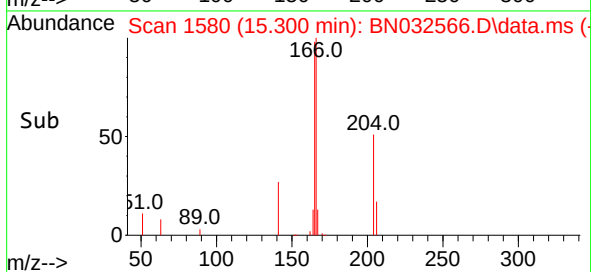
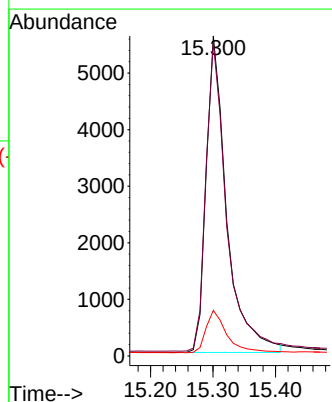
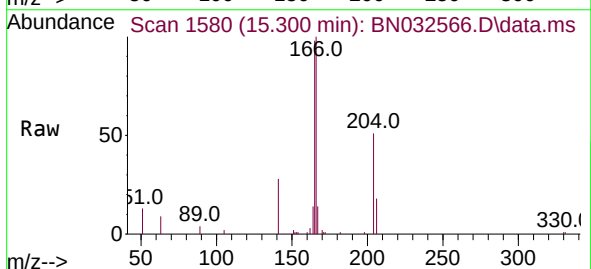
Tgt Ion:166 Resp: 12812

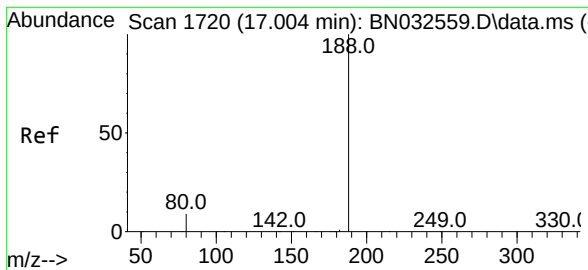
Ion Ratio Lower Upper

166 100

165 98.1 78.7 118.1

167 13.7 10.7 16.1

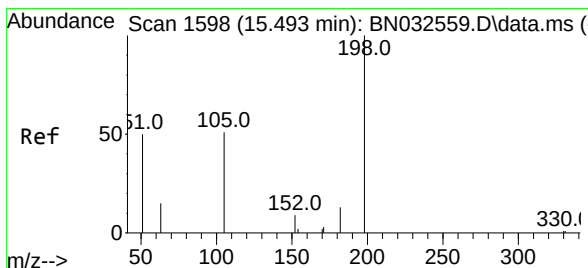
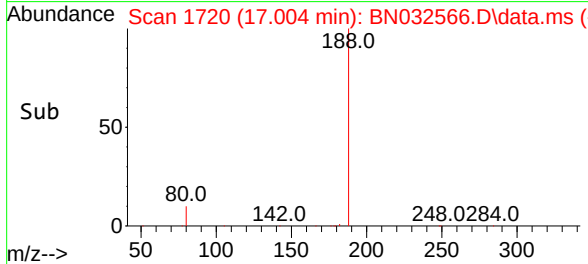
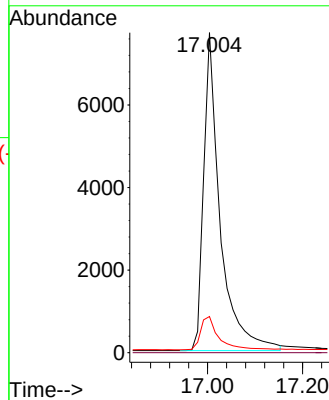
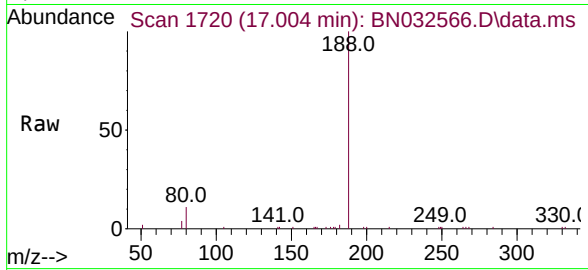




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.004 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN032566.D
Acq: 09 Jul 2024 01:15

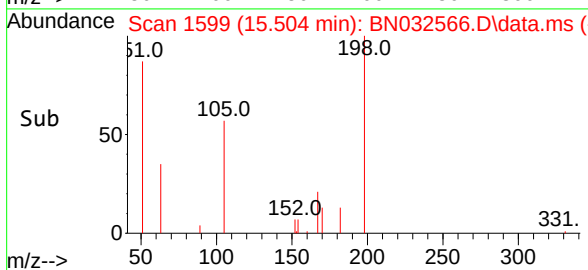
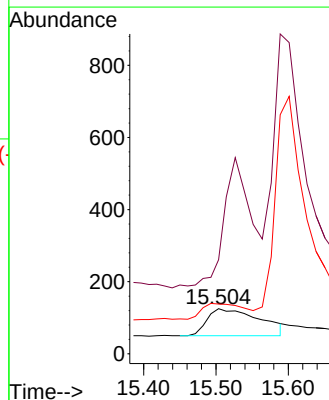
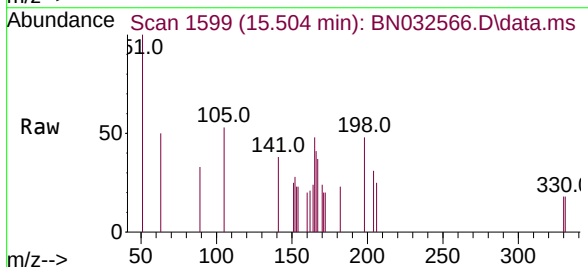
Instrument :
BNA_N
ClientSampleId :
PB161896BS

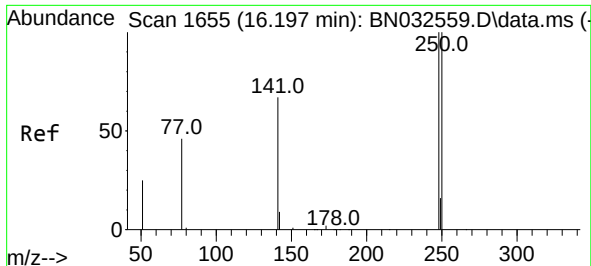
Tgt Ion:188 Resp: 18601
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.3 7.8 11.6



#20
4,6-Dinitro-2-methylphenol
Concen: 0.326 ng
RT: 15.504 min Scan# 1599
Delta R.T. 0.011 min
Lab File: BN032566.D
Acq: 09 Jul 2024 01:15

Tgt Ion:198 Resp: 373
Ion Ratio Lower Upper
198 100
51 208.8 123.4 185.2#
105 110.4 79.5 119.3

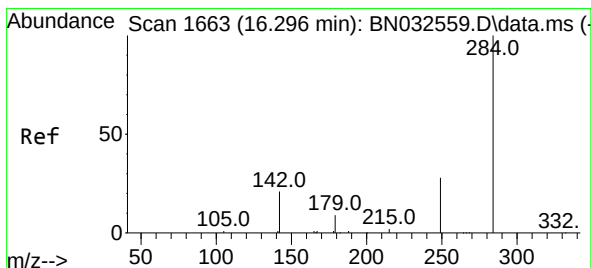
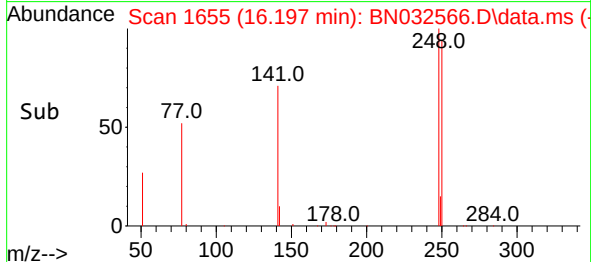
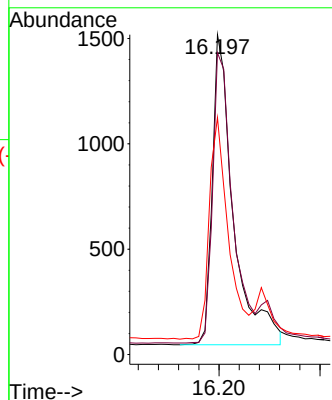
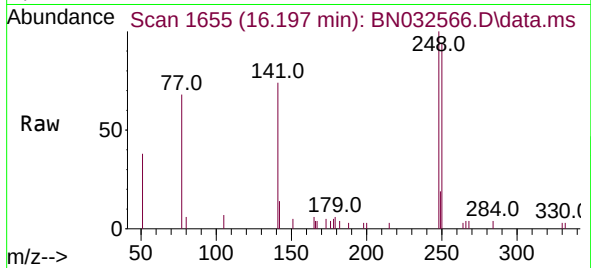




#21
4-Bromophenyl-phenylether
Concen: 0.387 ng
RT: 16.197 min Scan# 1655
Delta R.T. 0.000 min
Lab File: BN032566.D
Acq: 09 Jul 2024 01:15

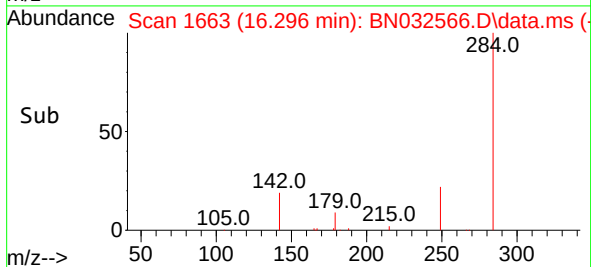
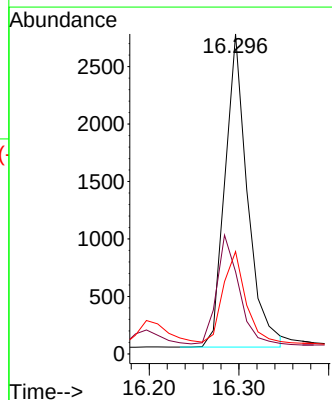
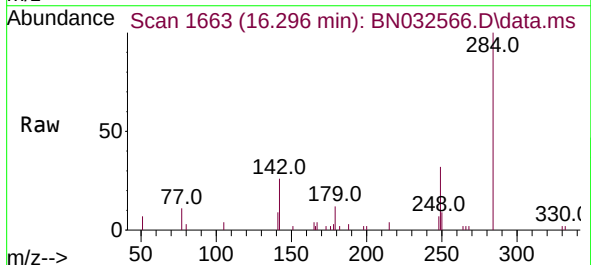
Instrument :
BNA_N
ClientSampleId :
PB161896BS

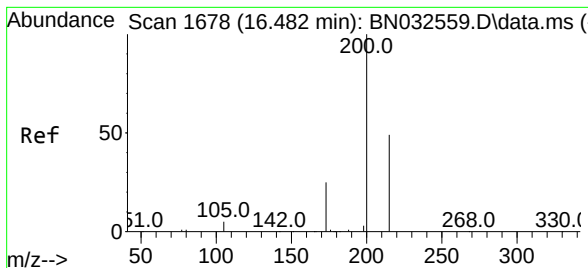
Tgt Ion:248 Resp: 4276
Ion Ratio Lower Upper
248 100
250 94.3 80.2 120.2
141 74.1 55.7 83.5



#22
Hexachlorobenzene
Concen: 0.391 ng
RT: 16.296 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BN032566.D
Acq: 09 Jul 2024 01:15

Tgt Ion:284 Resp: 4750
Ion Ratio Lower Upper
284 100
142 33.9 27.6 41.4
249 28.7 23.6 35.4





#23

Atrazine

Concen: 0.338 ng

RT: 16.482 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN032566.D

Acq: 09 Jul 2024 01:15

Instrument :

BNA_N

ClientSampleId :

PB161896BS

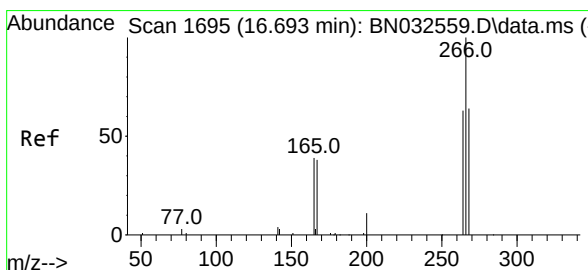
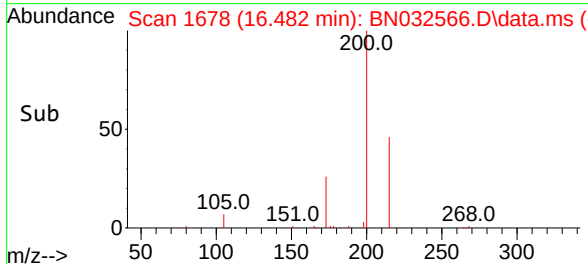
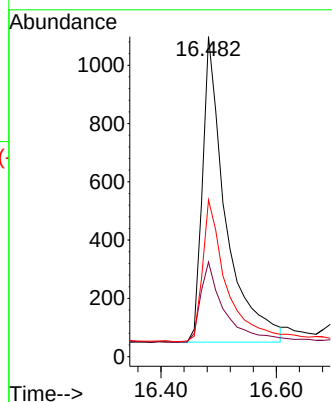
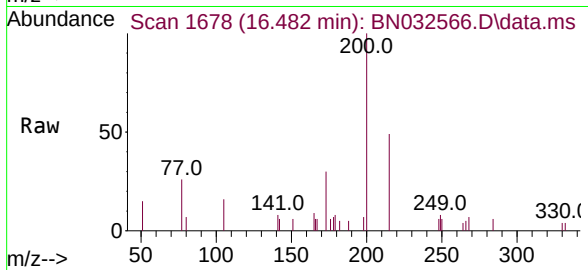
Tgt Ion:200 Resp: 2919

Ion Ratio Lower Upper

200 100

173 29.6 22.3 33.5

215 49.0 41.0 61.6



#24

Pentachlorophenol

Concen: 0.371 ng

RT: 16.706 min Scan# 1696

Delta R.T. 0.013 min

Lab File: BN032566.D

Acq: 09 Jul 2024 01:15

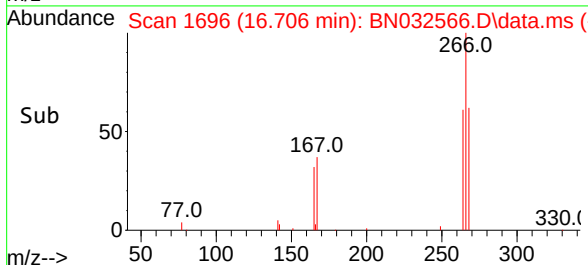
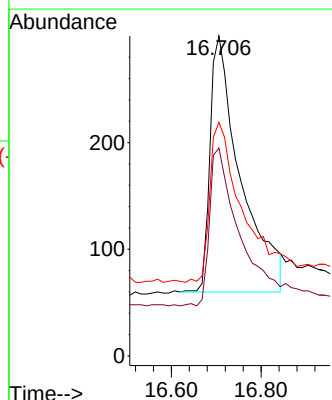
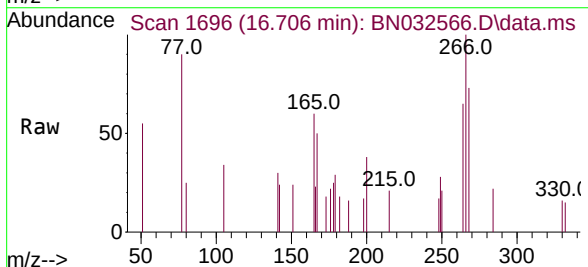
Tgt Ion:266 Resp: 1130

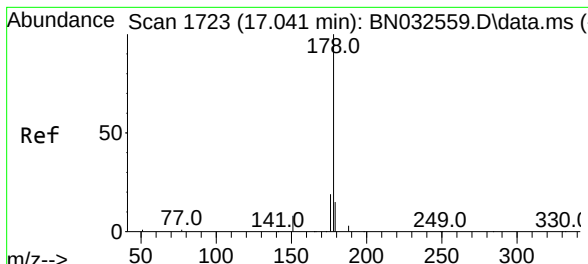
Ion Ratio Lower Upper

266 100

264 61.7 49.6 74.4

268 66.5 52.2 78.2

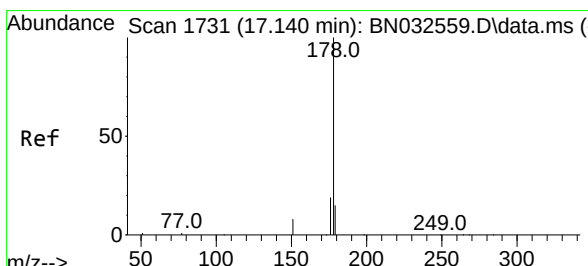
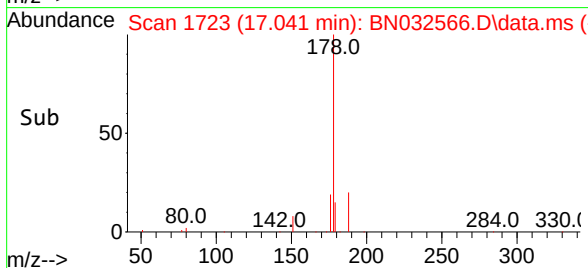
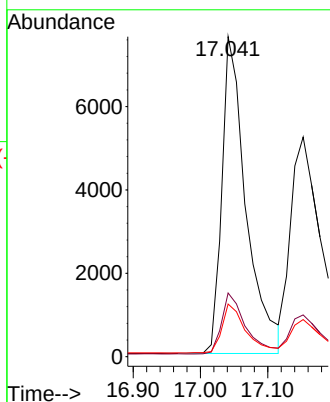
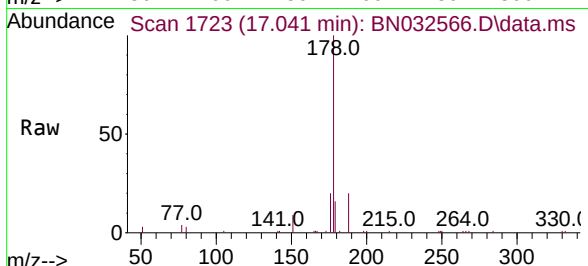




#25
 Phenanthrene
 Concen: 0.376 ng
 RT: 17.041 min Scan# 1723
 Delta R.T. 0.000 min
 Lab File: BN032566.D
 Acq: 09 Jul 2024 01:15

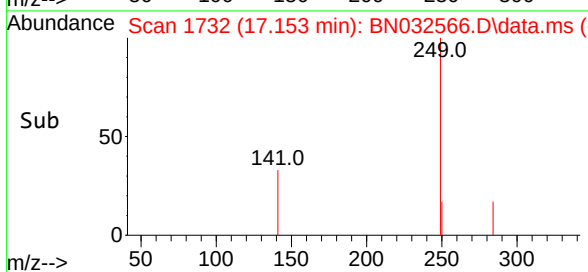
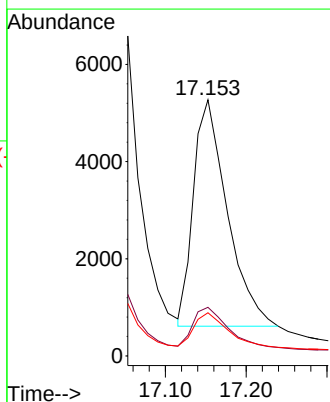
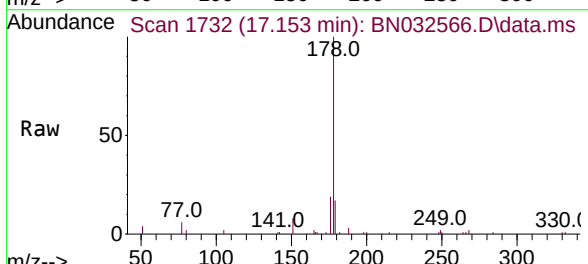
Instrument :
 BNA_N
 ClientSampleId :
 PB161896BS

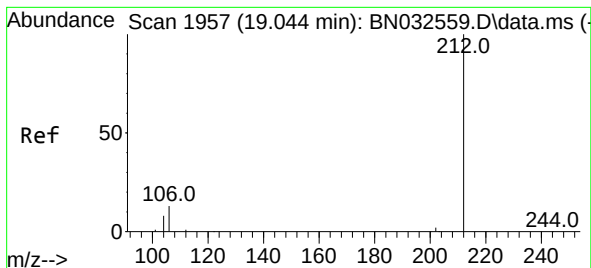
Tgt Ion:	178	Resp:	19009
Ion Ratio	Lower	Upper	
178	100		
176	19.2	15.2	22.8
179	15.5	12.2	18.4



#26
 Anthracene
 Concen: 0.334 ng
 RT: 17.153 min Scan# 1732
 Delta R.T. 0.012 min
 Lab File: BN032566.D
 Acq: 09 Jul 2024 01:15

Tgt Ion:	178	Resp:	13571
Ion Ratio	Lower	Upper	
178	100		
176	18.0	15.0	22.4
179	15.1	11.9	17.9





#27

Fluoranthene-d10

Concen: 0.364 ng

RT: 19.045 min Scan# 1957

Delta R.T. 0.000 min

Lab File: BN032566.D

Acq: 09 Jul 2024 01:15

Instrument :

BNA_N

ClientSampleId :

PB161896BS

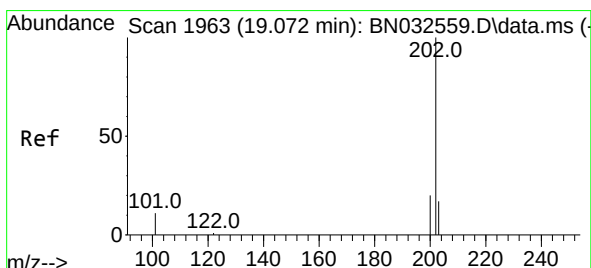
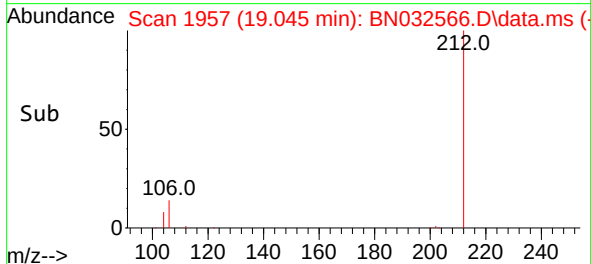
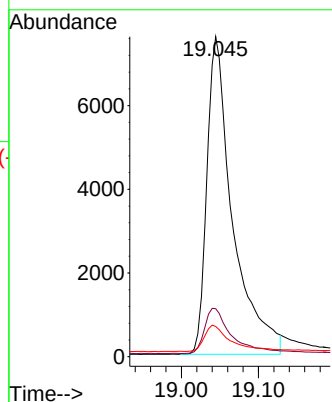
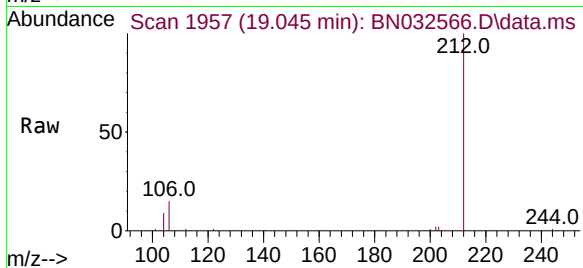
Tgt Ion:212 Resp: 17622

Ion Ratio Lower Upper

212 100

106 14.8 11.8 17.8

104 8.5 6.9 10.3



#28

Fluoranthene

Concen: 0.358 ng

RT: 19.077 min Scan# 1964

Delta R.T. 0.005 min

Lab File: BN032566.D

Acq: 09 Jul 2024 01:15

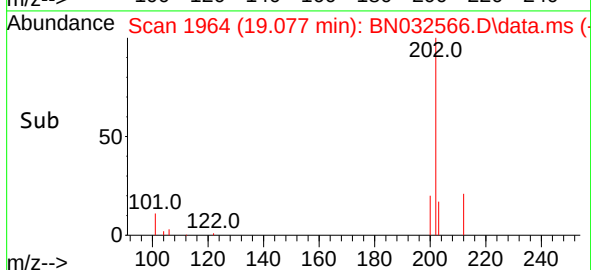
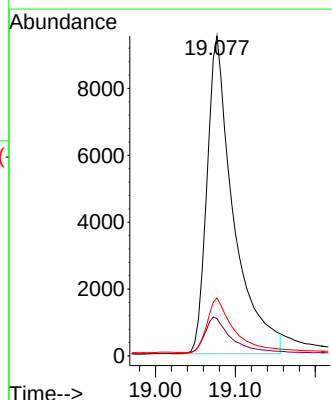
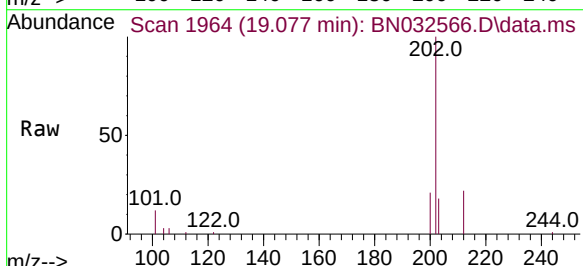
Tgt Ion:202 Resp: 21836

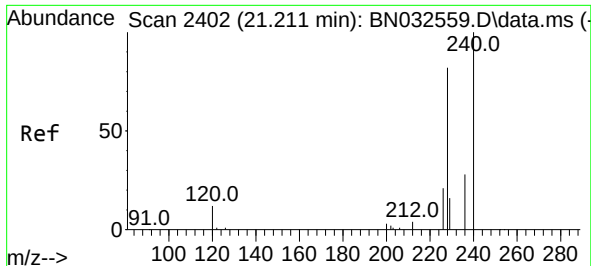
Ion Ratio Lower Upper

202 100

101 11.9 9.5 14.3

203 17.1 13.8 20.6

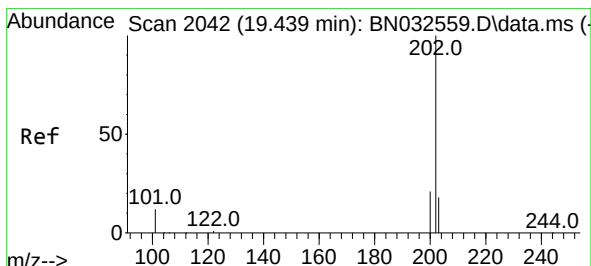
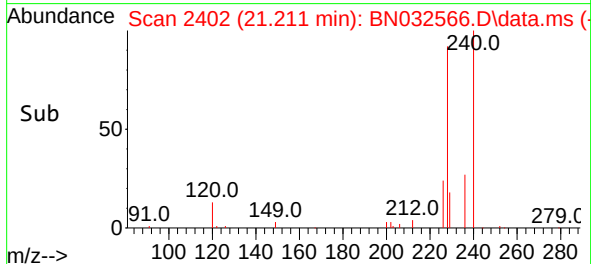
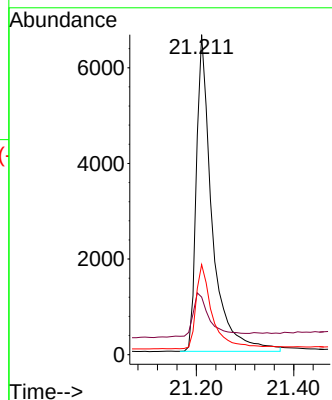
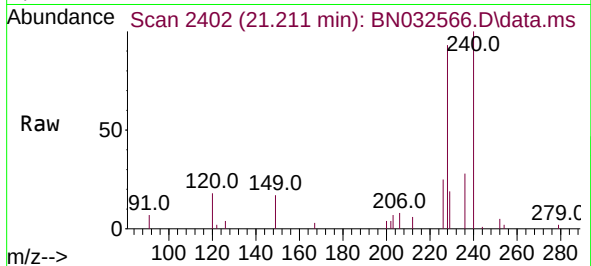




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.211 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BN032566.D
Acq: 09 Jul 2024 01:15

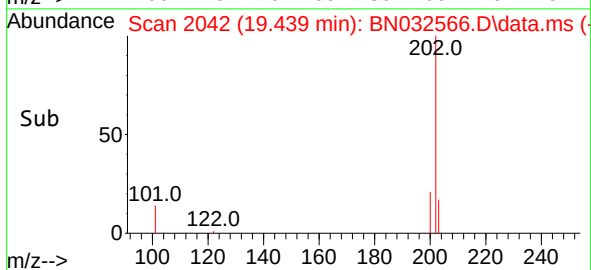
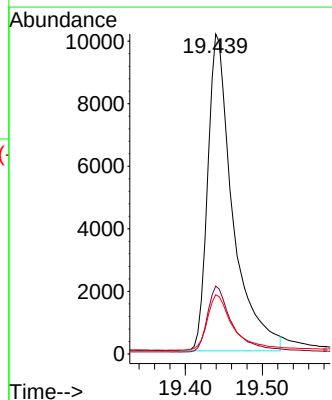
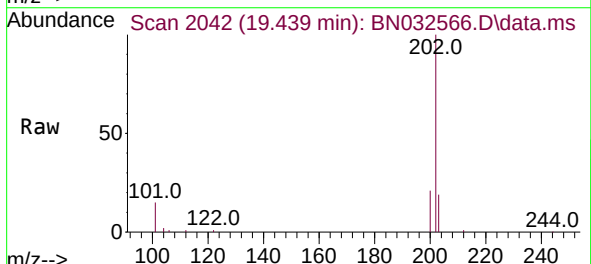
Instrument :
BNA_N
ClientSampleId :
PB161896BS

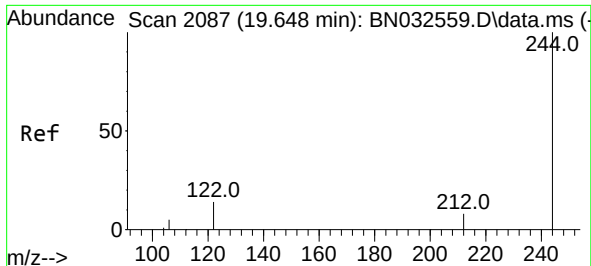
Tgt Ion:240 Resp: 14856
Ion Ratio Lower Upper
240 100
120 18.0 13.0 19.4
236 28.2 23.1 34.7



#30
Pyrene
Concen: 0.377 ng
RT: 19.439 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BN032566.D
Acq: 09 Jul 2024 01:15

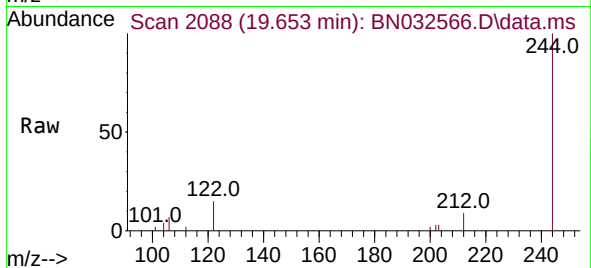
Tgt Ion:202 Resp: 22807
Ion Ratio Lower Upper
202 100
200 20.7 16.6 24.8
203 18.2 14.4 21.6



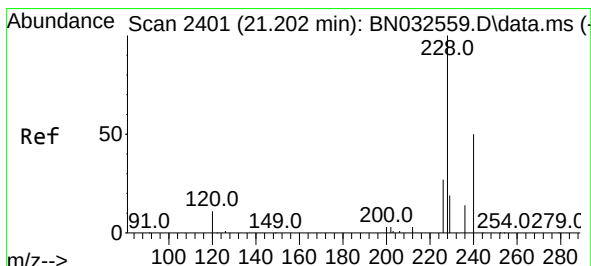
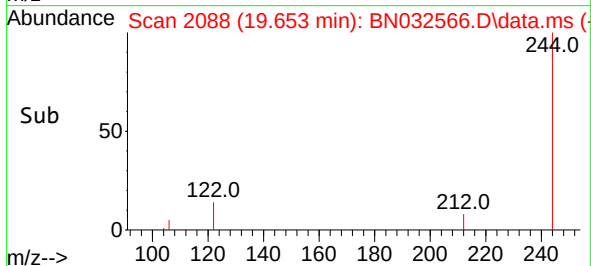
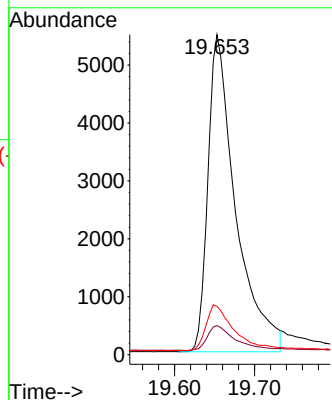


#31
Terphenyl-d14
Concen: 0.363 ng
RT: 19.653 min Scan# 2088
Delta R.T. 0.005 min
Lab File: BN032566.D
Acq: 09 Jul 2024 01:15

Instrument :
BNA_N
ClientSampleId :
PB161896BS

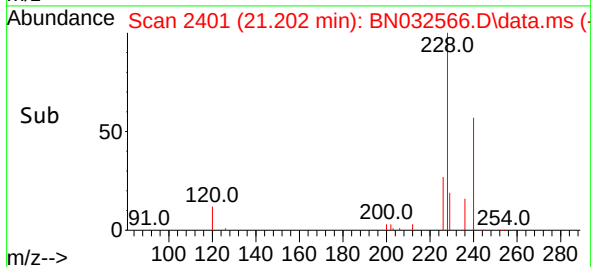
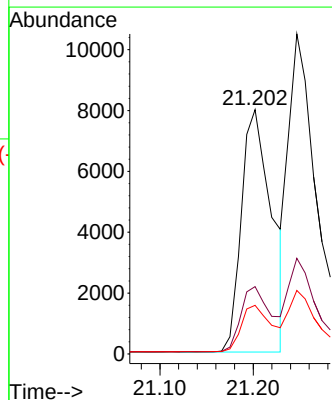
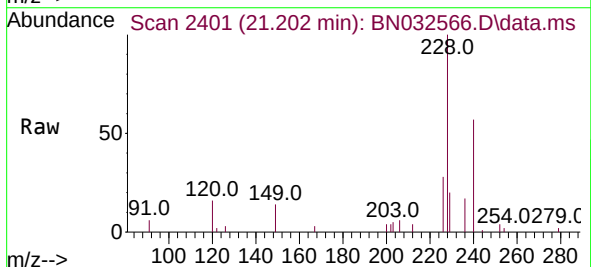


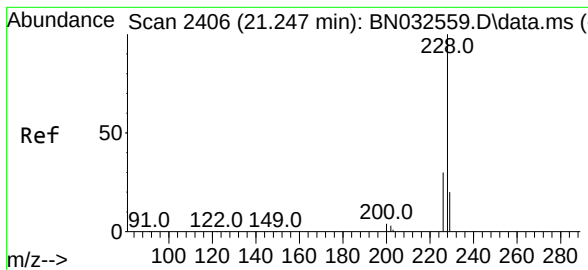
Tgt Ion:244 Resp: 13171
Ion Ratio Lower Upper
244 100
212 9.1 7.2 10.8
122 15.1 12.1 18.1



#32
Benzo(a)anthracene
Concen: 0.365 ng
RT: 21.202 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BN032566.D
Acq: 09 Jul 2024 01:15

Tgt Ion:228 Resp: 17938
Ion Ratio Lower Upper
228 100
226 27.5 21.7 32.5
229 19.9 16.0 24.0





#33

Chrysene

Concen: 0.384 ng

RT: 21.247 min Scan# 2406

Delta R.T. 0.000 min

Lab File: BN032566.D

Acq: 09 Jul 2024 01:15

Instrument :

BNA_N

ClientSampleId :

PB161896BS

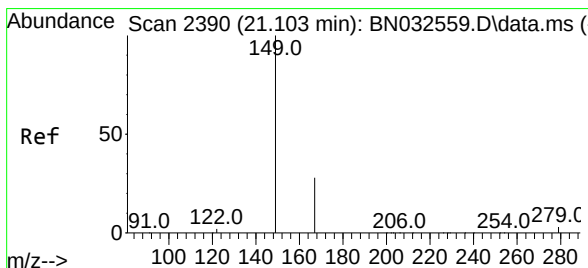
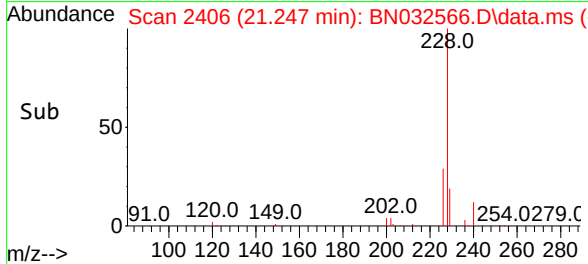
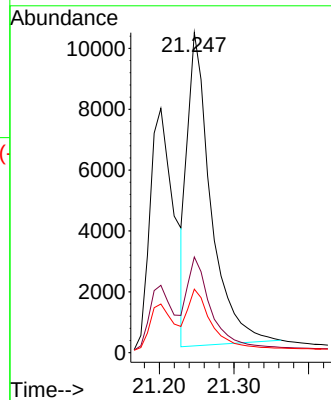
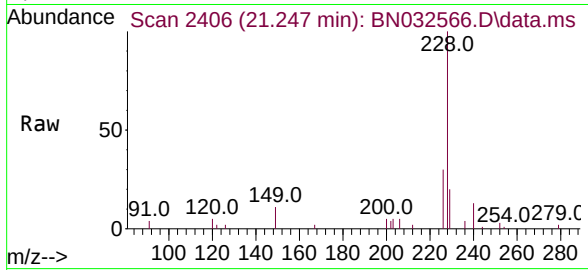
Tgt Ion:228 Resp: 22379

Ion Ratio Lower Upper

228 100

226 29.9 24.1 36.1

229 19.8 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.324 ng

RT: 21.095 min Scan# 2389

Delta R.T. -0.009 min

Lab File: BN032566.D

Acq: 09 Jul 2024 01:15

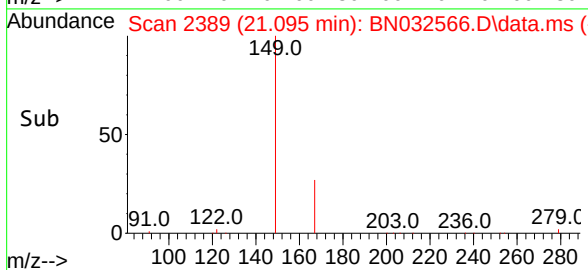
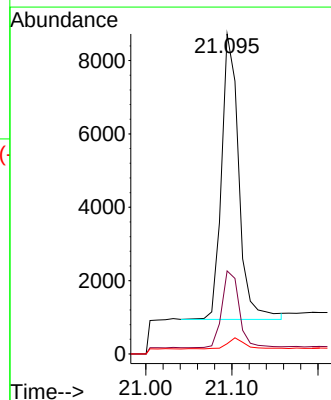
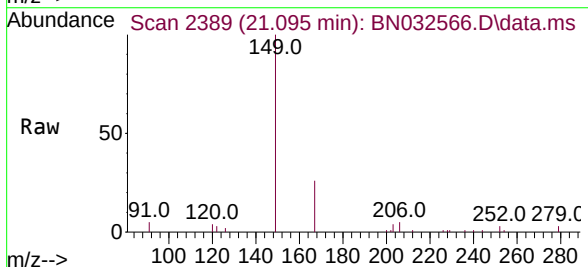
Tgt Ion:149 Resp: 10819

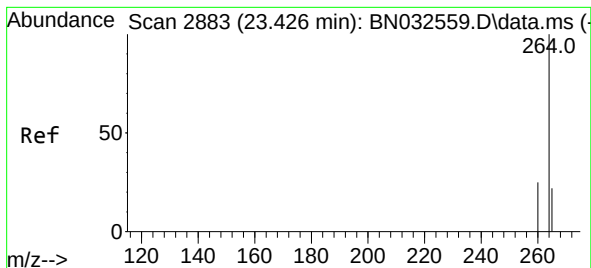
Ion Ratio Lower Upper

149 100

167 27.3 21.6 32.4

279 4.1 3.0 4.6





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.426 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN032566.D

Acq: 09 Jul 2024 01:15

Instrument :

BNA_N

ClientSampleId :

PB161896BS

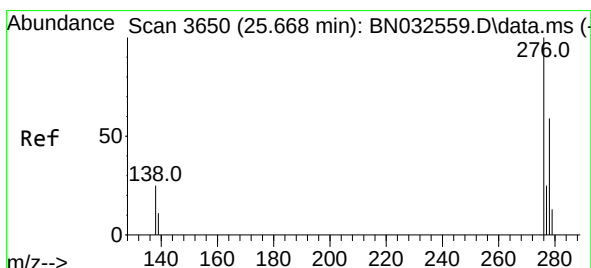
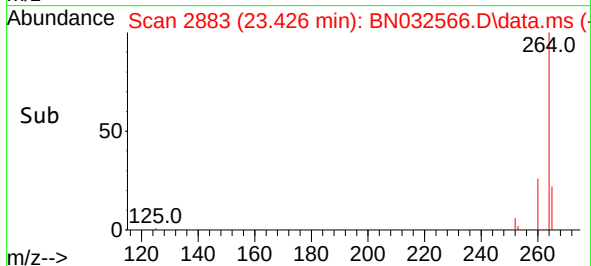
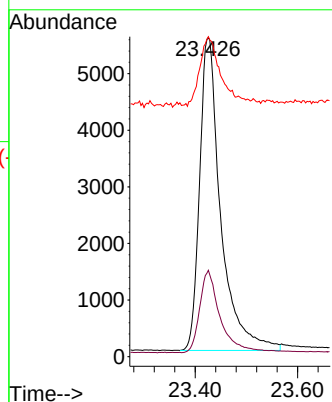
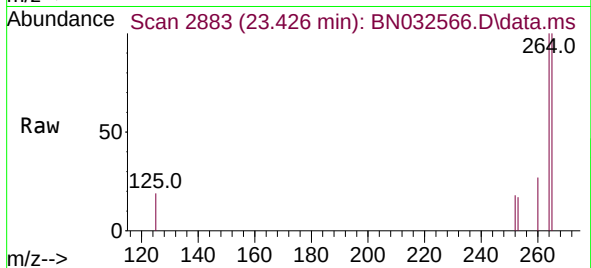
Tgt Ion:264 Resp: 15853

Ion Ratio Lower Upper

264 100

260 27.1 21.0 31.6

265 100.2 76.6 115.0



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.392 ng

RT: 25.665 min Scan# 3649

Delta R.T. -0.003 min

Lab File: BN032566.D

Acq: 09 Jul 2024 01:15

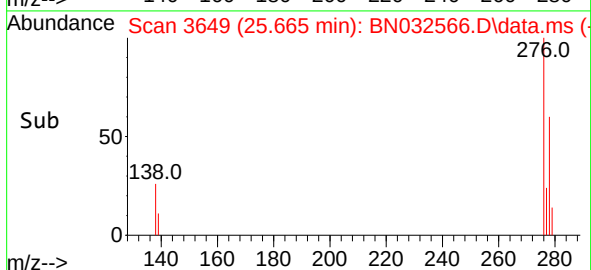
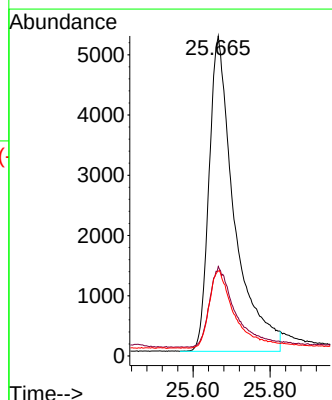
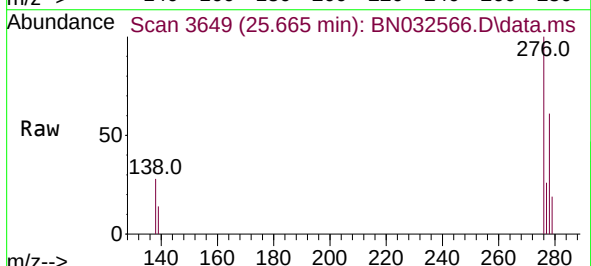
Tgt Ion:276 Resp: 23735

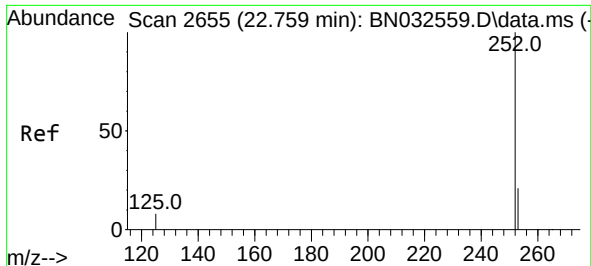
Ion Ratio Lower Upper

276 100

138 26.3 21.4 32.0

277 25.0 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.356 ng

RT: 22.759 min Scan# 2655

Delta R.T. 0.000 min

Lab File: BN032566.D

Acq: 09 Jul 2024 01:15

Instrument :

BNA_N

ClientSampleId :

PB161896BS

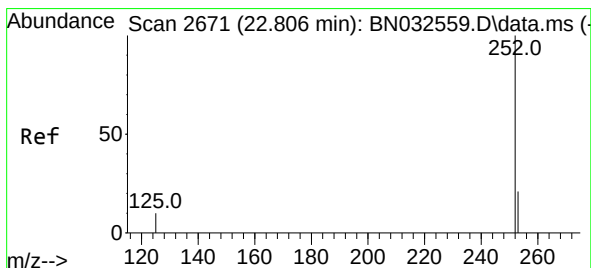
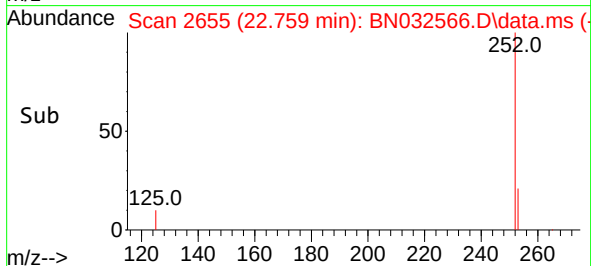
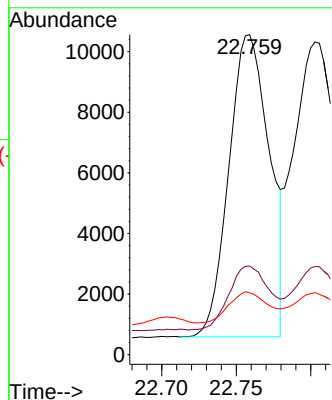
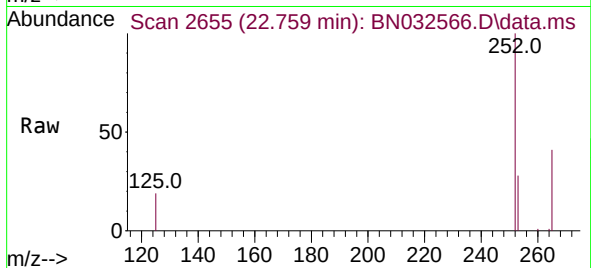
Tgt Ion:252 Resp: 18831

Ion Ratio Lower Upper

252 100

253 27.7 22.2 33.4

125 19.3 15.4 23.0



#38

Benzo(k)fluoranthene

Concen: 0.397 ng

RT: 22.803 min Scan# 2670

Delta R.T. -0.003 min

Lab File: BN032566.D

Acq: 09 Jul 2024 01:15

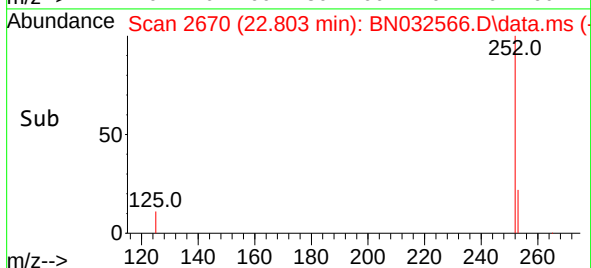
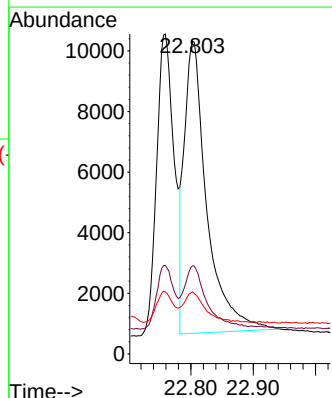
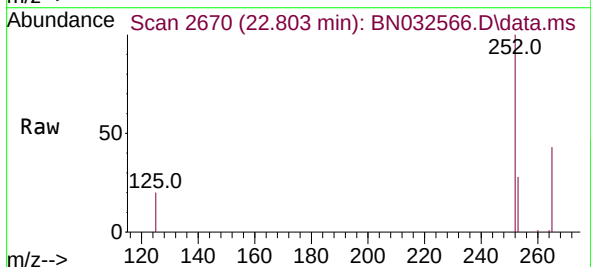
Tgt Ion:252 Resp: 24168

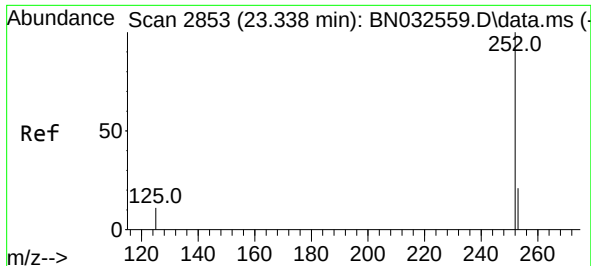
Ion Ratio Lower Upper

252 100

253 28.2 21.9 32.9

125 19.8 15.3 22.9





#39

Benzo(a)pyrene

Concen: 0.374 ng

RT: 23.335 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN032566.D

Acq: 09 Jul 2024 01:15

Instrument :

BNA_N

ClientSampleId :

PB161896BS

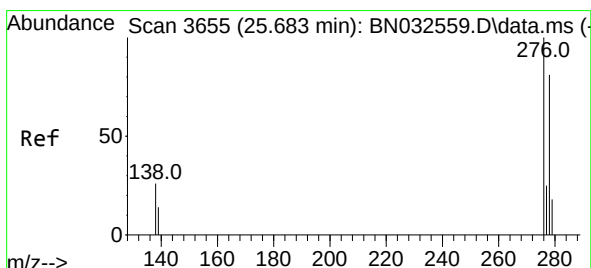
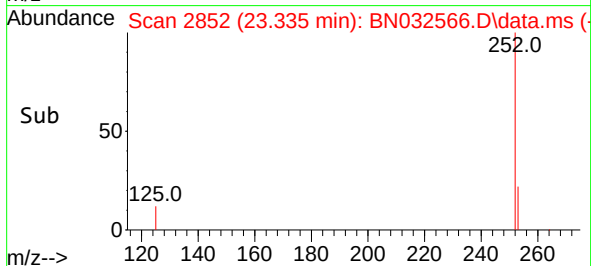
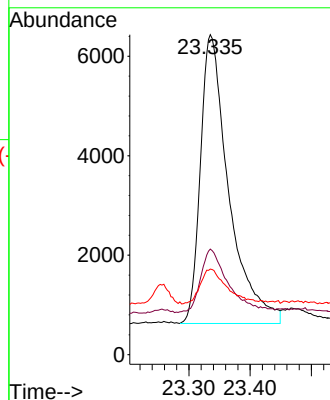
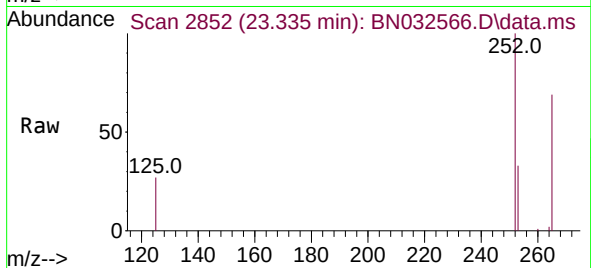
Tgt Ion:252 Resp: 18696

Ion Ratio Lower Upper

252 100

253 33.0 25.5 38.3

125 26.7 20.7 31.1



#40

Dibenzo(a,h)anthracene

Concen: 0.388 ng

RT: 25.680 min Scan# 3654

Delta R.T. -0.003 min

Lab File: BN032566.D

Acq: 09 Jul 2024 01:15

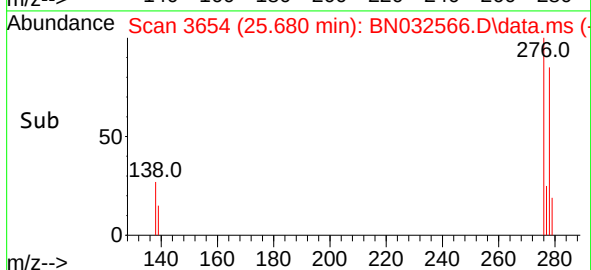
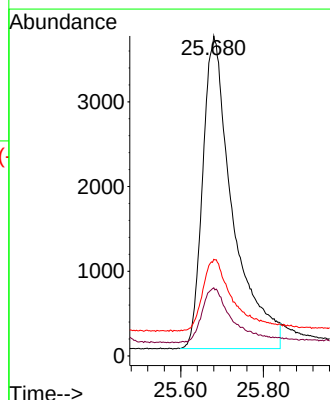
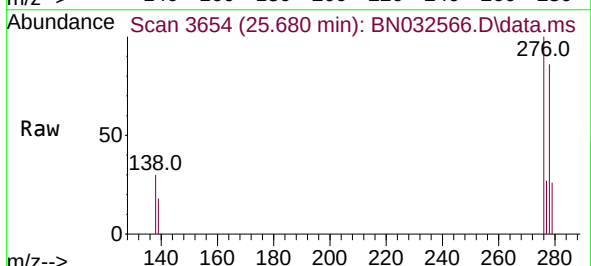
Tgt Ion:278 Resp: 18636

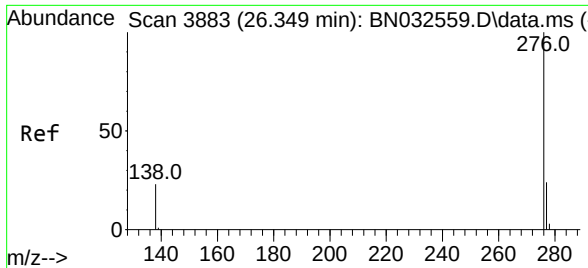
Ion Ratio Lower Upper

278 100

139 21.3 17.8 26.6

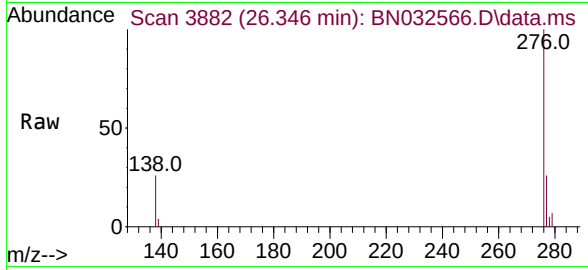
279 30.2 24.4 36.6





#41
Benzo(g,h,i)perylene
Concen: 0.404 ng
RT: 26.346 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN032566.D
Acq: 09 Jul 2024 01:15

Instrument :
BNA_N
ClientSampleId :
PB161896BS



Tgt Ion:	276	Resp:	21167
Ion Ratio	Lower	Upper	
276	100		
277	25.8	21.5	32.3
138	25.6	21.4	32.0

