

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050824\
 Data File : BN031443.D
 Acq On : 08 May 2024 17:06
 Operator : MA/JU
 Sample : PB160578BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB160578BSD

Quant Time: May 08 17:33:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 07 17:14:43 2024
 Response via : Initial Calibration

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

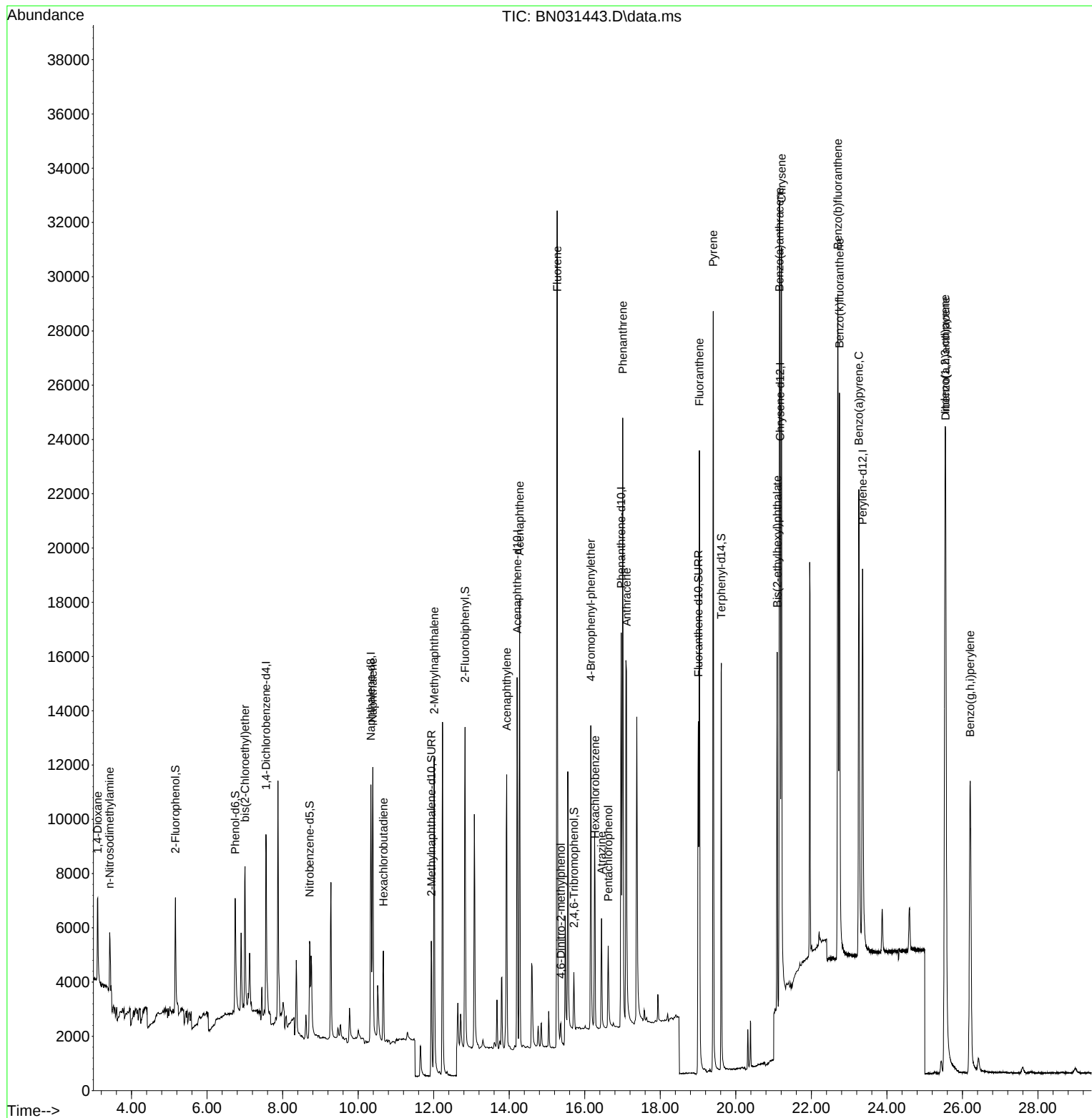
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.559	152	3842	0.400	ng	0.00
7) Naphthalene-d8	10.336	136	13281	0.400	ng	0.00
13) Acenaphthene-d10	14.210	164	7688	0.400	ng	0.00
19) Phenanthrene-d10	16.967	188	21332	0.400	ng	0.00
29) Chrysene-d12	21.175	240	16909	0.400	ng	0.00
35) Perylene-d12	23.355	264	19484	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.162	112	3826	0.425	ng	0.00
5) Phenol-d6	6.743	99	4564	0.427	ng	0.00
8) Nitrobenzene-d5	8.713	82	3676	0.315	ng	0.00
11) 2-Methylnaphthalene-d10	11.937	152	7798	0.495	ng	0.00
14) 2,4,6-Tribromophenol	15.713	330	1207	0.318	ng	0.00
15) 2-Fluorobiphenyl	12.831	172	11668	0.410	ng	0.00
27) Fluoranthene-d10	19.007	212	16704	0.289	ng	0.00
31) Terphenyl-d14	19.616	244	15426	0.359	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.103	88	2253	0.491	ng	96
3) n-Nitrosodimethylamine	3.421	42	1764	0.385	ng	# 98
6) bis(2-Chloroethyl)ether	7.003	93	4175	0.418	ng	99
9) Naphthalene	10.389	128	13813	0.372	ng	99
10) Hexachlorobutadiene	10.667	225	2679	0.346	ng	# 99
12) 2-Methylnaphthalene	12.013	142	9375	0.511	ng	98
16) Acenaphthylene	13.932	152	11565	0.343	ng	100
17) Acenaphthene	14.274	154	7824	0.338	ng	99
18) Fluorene	15.268	166	12690	0.424	ng	100
20) 4,6-Dinitro-2-methylph...	15.365	198	784	0.265	ng	# 84
21) 4-Bromophenyl-phenylether	16.160	248	4560	0.370	ng	93
22) Hexachlorobenzene	16.272	284	5451	0.387	ng	99
23) Atrazine	16.445	200	3340	0.346	ng	97
24) Pentachlorophenol	16.619	266	1654	0.364	ng	97
25) Phenanthrene	17.004	178	22891	0.374	ng	100
26) Anthracene	17.103	178	17897	0.348	ng	99
28) Fluoranthene	19.035	202	21640	0.289	ng	99
30) Pyrene	19.402	202	26503	0.455	ng	100
32) Benzo(a)anthracene	21.157	228	22214	0.380	ng	99
33) Chrysene	21.211	228	25679	0.422	ng	100
34) Bis(2-ethylhexyl)phtha...	21.095	149	11333	0.367	ng	# 97
36) Indeno(1,2,3-cd)pyrene	25.539	276	30622	0.389	ng	99
37) Benzo(b)fluoranthene	22.701	252	29472	0.386	ng	98
38) Benzo(k)fluoranthene	22.744	252	28571	0.381	ng	100
39) Benzo(a)pyrene	23.259	252	24316	0.379	ng	# 96
40) Dibenzo(a,h)anthracene	25.554	278	24239	0.391	ng	98
41) Benzo(g,h,i)perylene	26.206	276	23246	0.369	ng	99

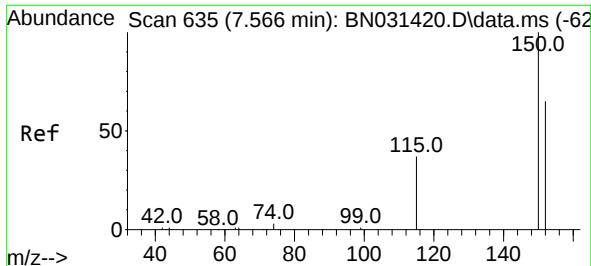
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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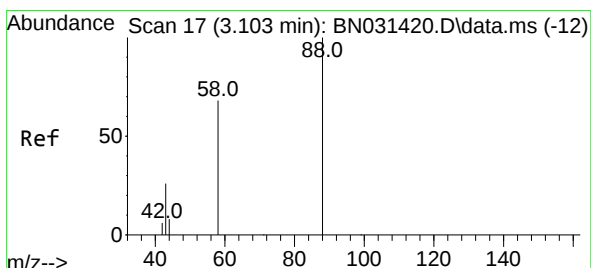
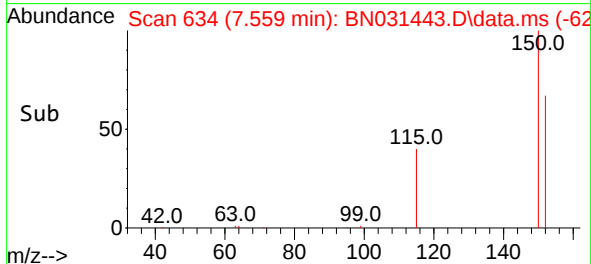
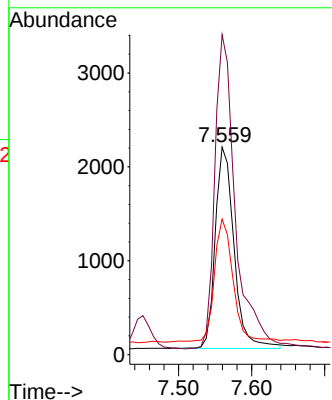
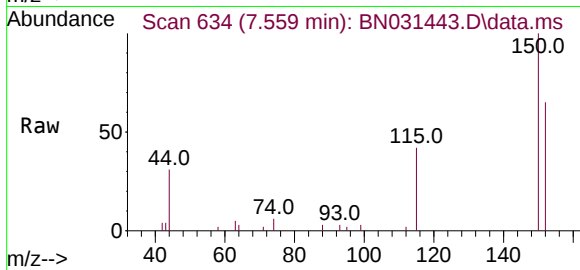




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.559 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN031443.D
 Acq: 08 May 2024 17:06

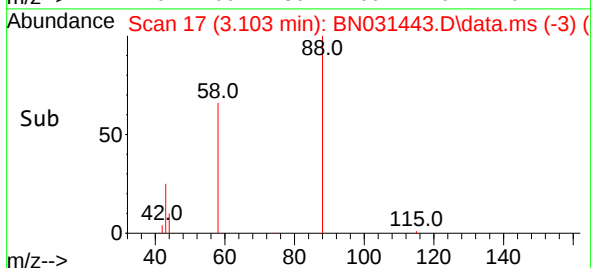
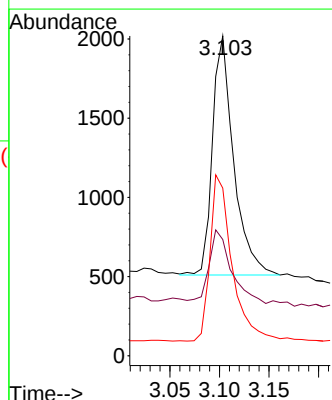
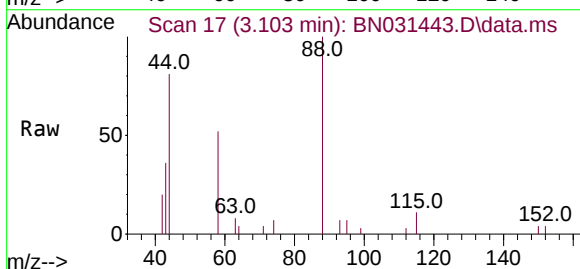
Instrument :
 BNA_N
 ClientSampleId :
 PB160578BSD

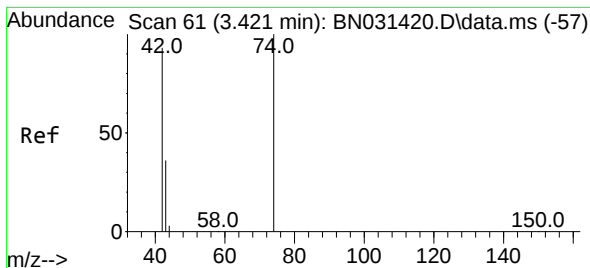
Tgt Ion:152 Resp: 3842
 Ion Ratio Lower Upper
 152 100
 150 154.3 122.2 183.2
 115 65.3 47.8 71.6



#2
 1,4-Dioxane
 Concen: 0.491 ng
 RT: 3.103 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: BN031443.D
 Acq: 08 May 2024 17:06

Tgt Ion: 88 Resp: 2253
 Ion Ratio Lower Upper
 88 100
 43 31.2 23.8 35.8
 58 71.8 54.6 81.8





#3

n-Nitrosodimethylamine

Concen: 0.385 ng

RT: 3.421 min Scan# 61

Delta R.T. 0.000 min

Lab File: BN031443.D

Acq: 08 May 2024 17:06

Instrument :

BNA_N

ClientSampleId :

PB160578BSD

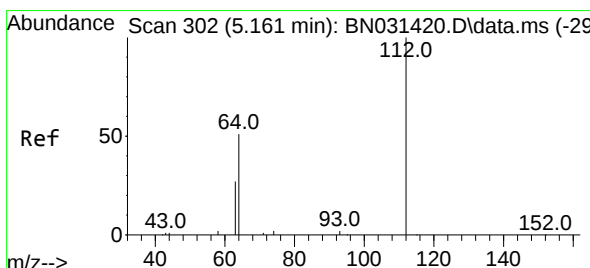
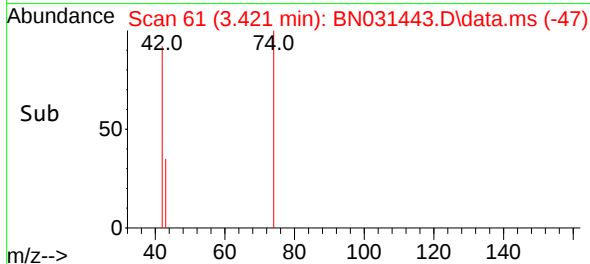
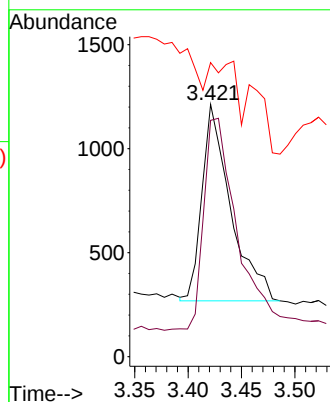
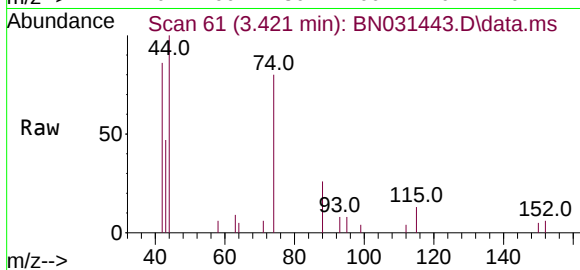
Tgt Ion: 42 Resp: 1764

Ion Ratio Lower Upper

42 100

74 125.3 101.7 152.5

44 0.0 5.3 7.9#



#4

2-Fluorophenol

Concen: 0.425 ng

RT: 5.162 min Scan# 302

Delta R.T. 0.000 min

Lab File: BN031443.D

Acq: 08 May 2024 17:06

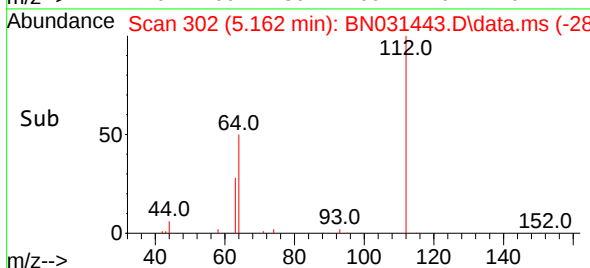
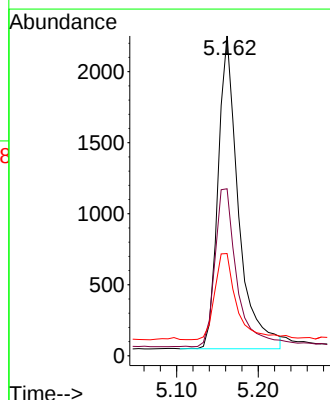
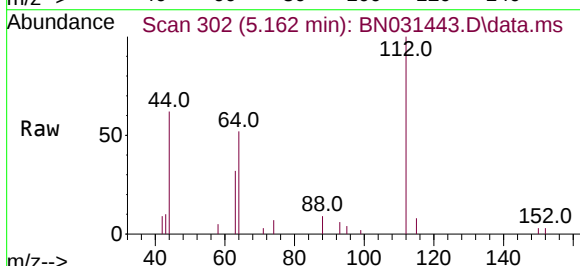
Tgt Ion: 112 Resp: 3826

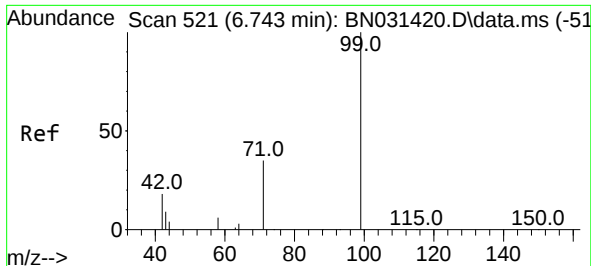
Ion Ratio Lower Upper

112 100

64 54.4 42.4 63.6

63 29.4 22.6 34.0

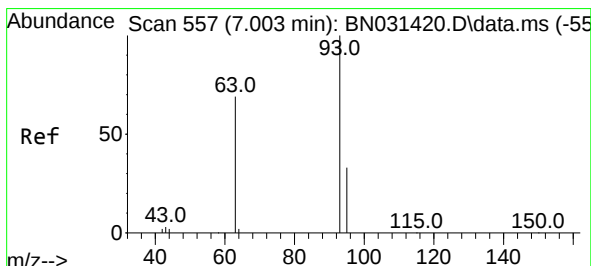
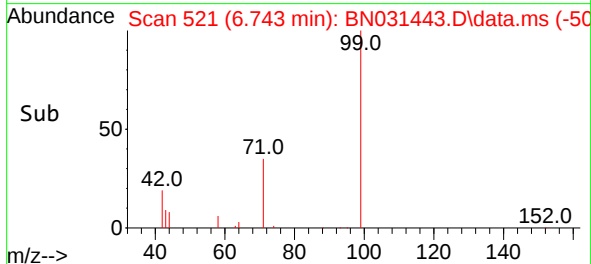
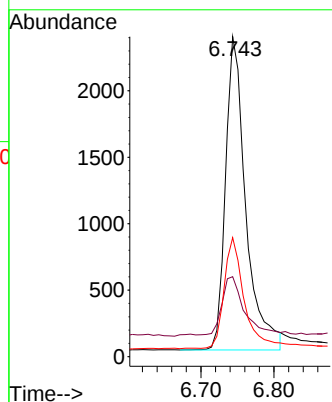
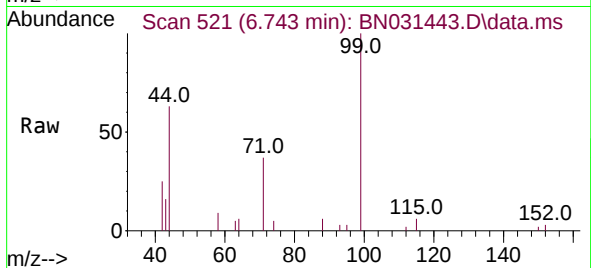




#5
Phenol-d6
Concen: 0.427 ng
RT: 6.743 min Scan# 521
Delta R.T. 0.000 min
Lab File: BN031443.D
Acq: 08 May 2024 17:06

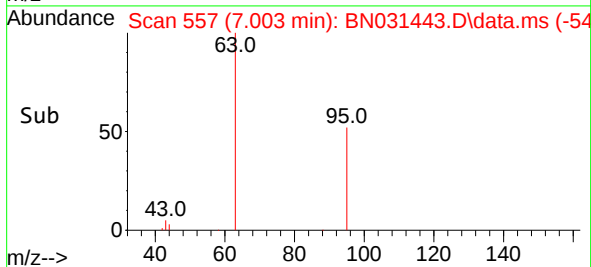
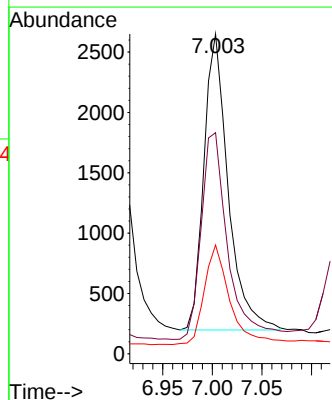
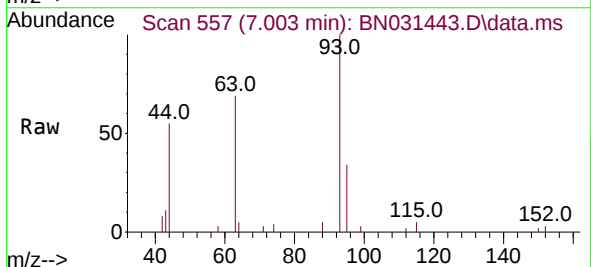
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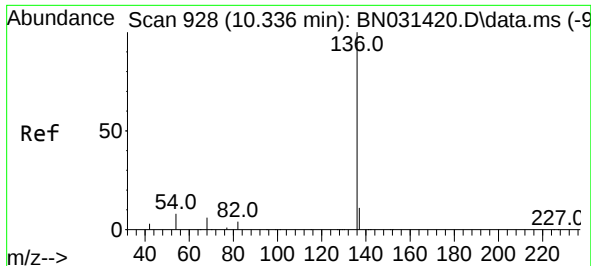
Tgt Ion:	99	Resp:	4564
Ion	Ratio	Lower	Upper
99	100		
42	20.4	15.8	23.8
71	34.8	27.8	41.6



#6
bis(2-Chloroethyl)ether
Concen: 0.418 ng
RT: 7.003 min Scan# 557
Delta R.T. 0.000 min
Lab File: BN031443.D
Acq: 08 May 2024 17:06

Tgt Ion:	93	Resp:	4175
Ion	Ratio	Lower	Upper
93	100		
63	77.1	60.7	91.1
95	35.2	28.0	42.0

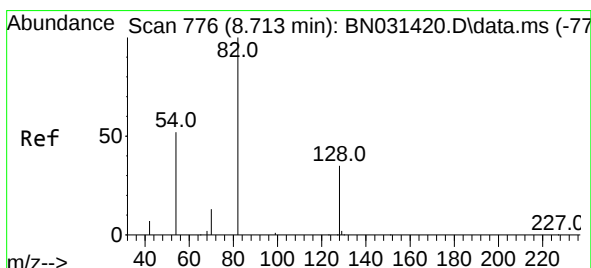
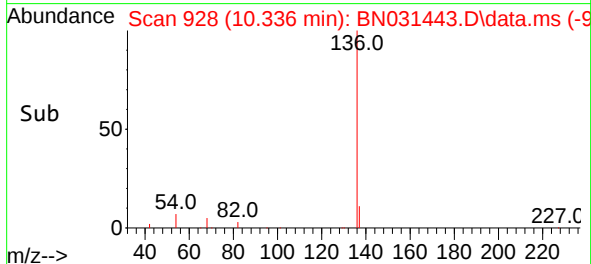
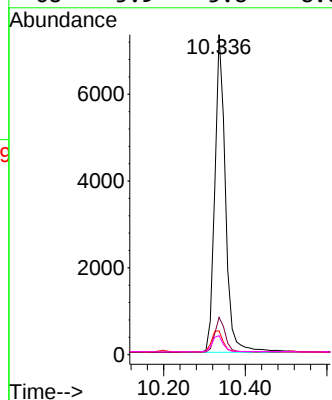
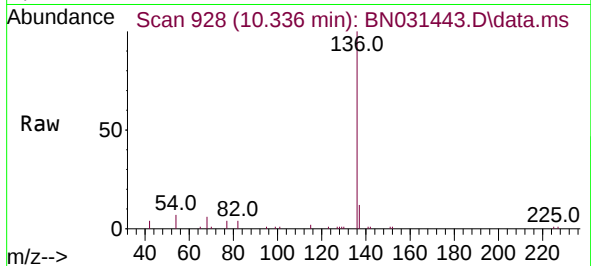




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.336 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN031443.D
Acq: 08 May 2024 17:06

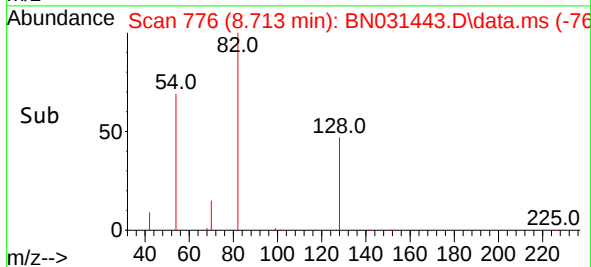
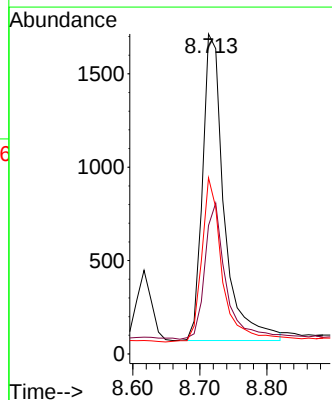
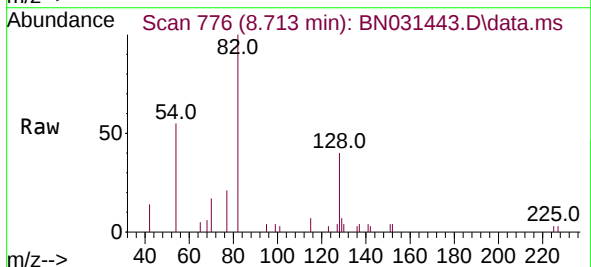
Instrument :
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ClientSampleId :
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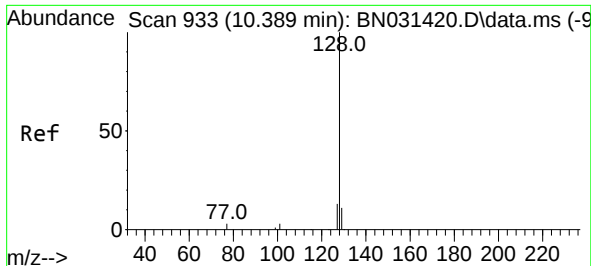
Tgt Ion:	136	Resp:	13281
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.6	14.4
54	7.4	7.2	10.8
68	5.9	5.8	8.6



#8
Nitrobenzene-d5
Concen: 0.315 ng
RT: 8.713 min Scan# 776
Delta R.T. 0.000 min
Lab File: BN031443.D
Acq: 08 May 2024 17:06

Tgt Ion:	82	Resp:	3676
Ion	Ratio	Lower	Upper
82	100		
128	40.1	30.0	45.0
54	55.0	43.4	65.0

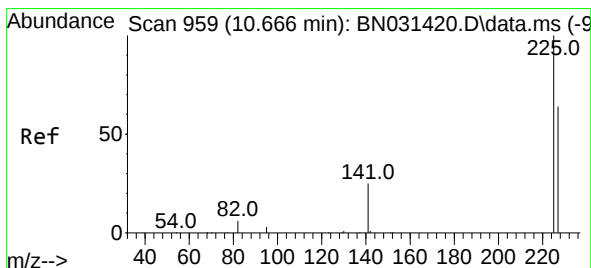
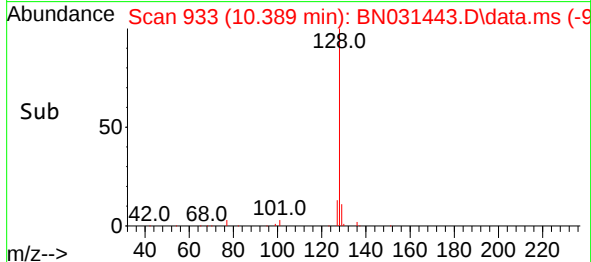
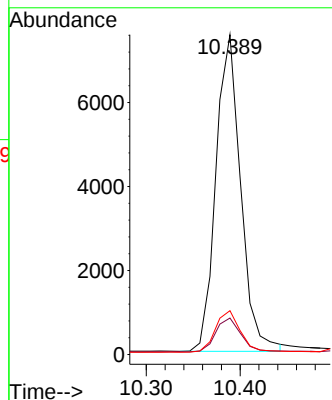
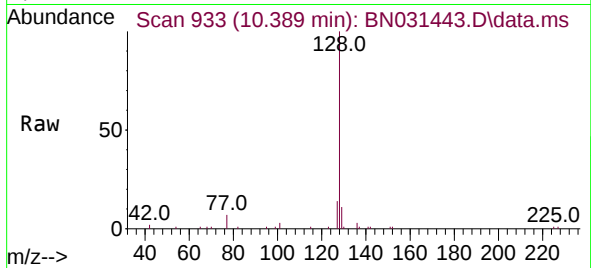




#9
Naphthalene
Concen: 0.372 ng
RT: 10.389 min Scan# 933
Delta R.T. 0.000 min
Lab File: BN031443.D
Acq: 08 May 2024 17:06

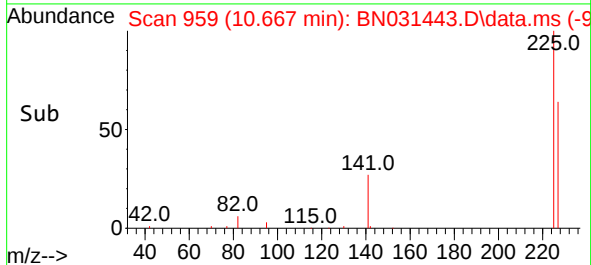
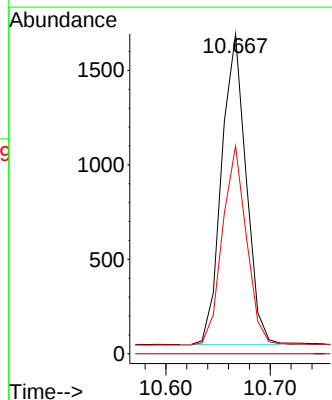
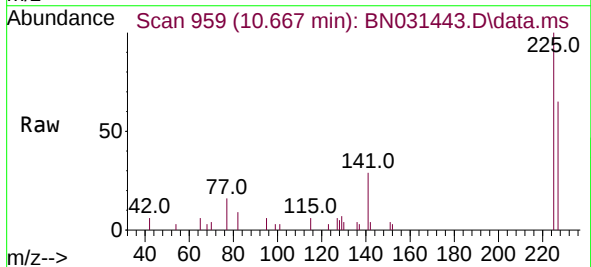
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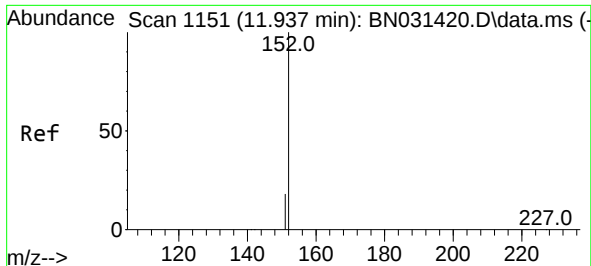
Tgt Ion:	128	Resp:	13813
Ion Ratio	Lower	Upper	
128	100		
129	11.4	9.5	14.3
127	13.7	11.1	16.7



#10
Hexachlorobutadiene
Concen: 0.346 ng
RT: 10.667 min Scan# 959
Delta R.T. 0.000 min
Lab File: BN031443.D
Acq: 08 May 2024 17:06

Tgt Ion:	225	Resp:	2679
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.0	50.8	76.2

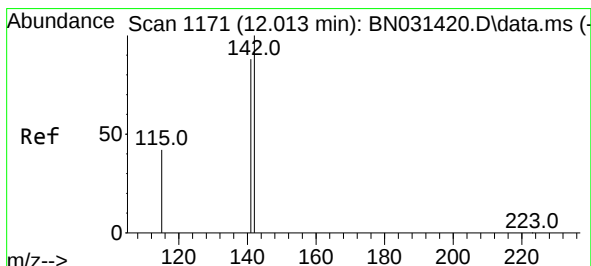
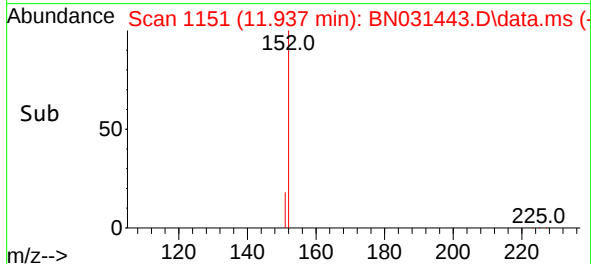
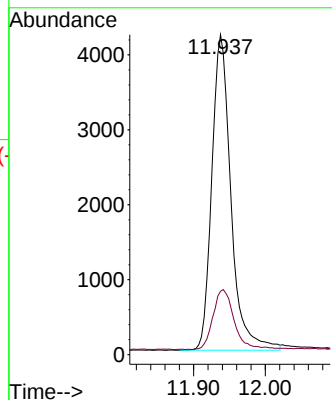
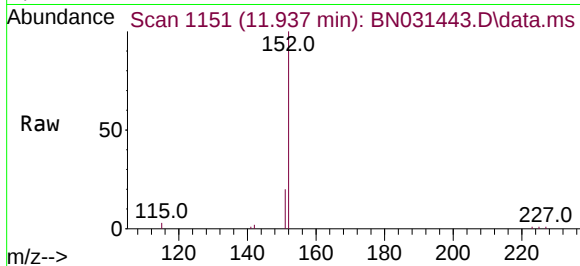




#11
2-Methylnaphthalene-d10
Concen: 0.495 ng
RT: 11.937 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BN031443.D
Acq: 08 May 2024 17:06

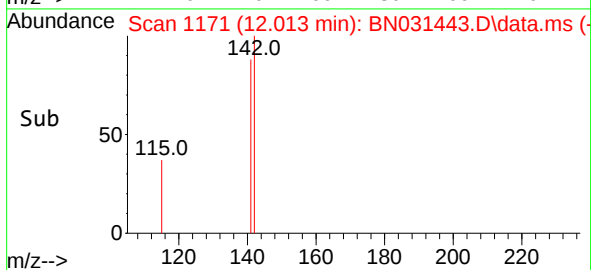
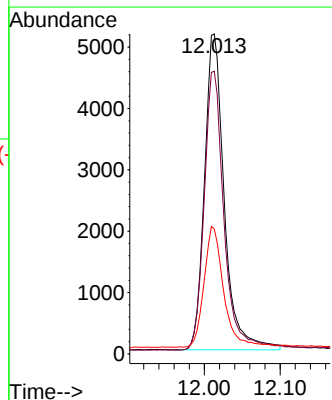
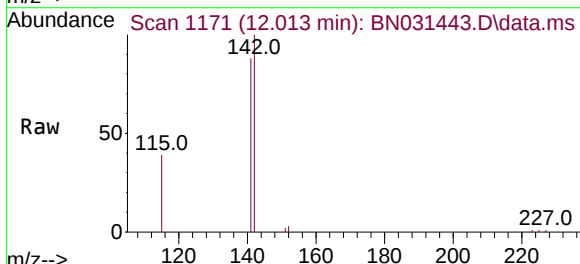
Instrument :
BNA_N
ClientSampleId :
PB160578BSD

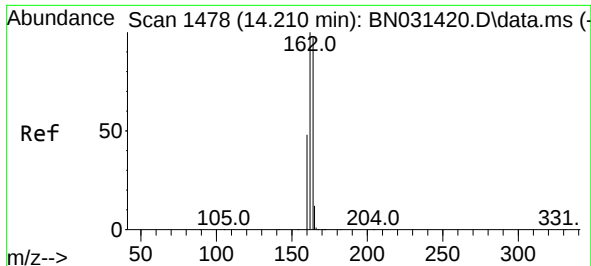
Tgt Ion:152 Resp: 7798
Ion Ratio Lower Upper
152 100
151 20.9 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.511 ng
RT: 12.013 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BN031443.D
Acq: 08 May 2024 17:06

Tgt Ion:142 Resp: 9375
Ion Ratio Lower Upper
142 100
141 88.3 70.2 105.2
115 39.0 34.2 51.4

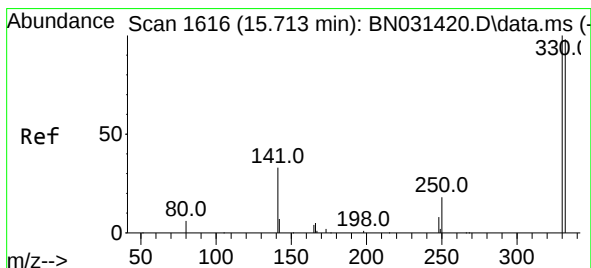
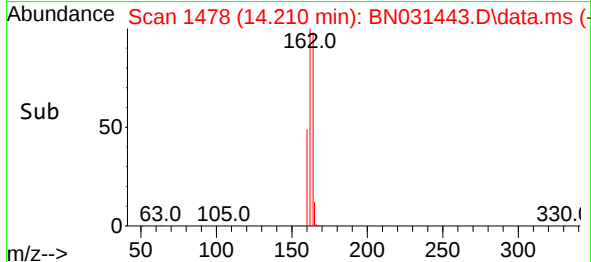
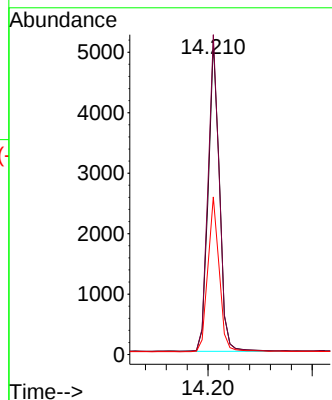
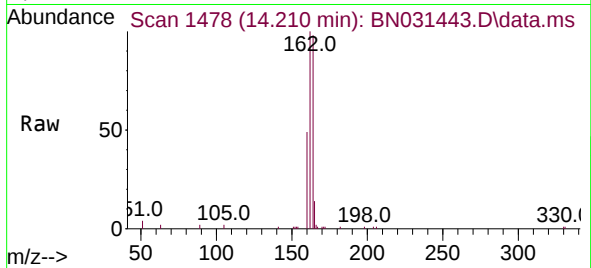




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.210 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: BN031443.D
 Acq: 08 May 2024 17:06

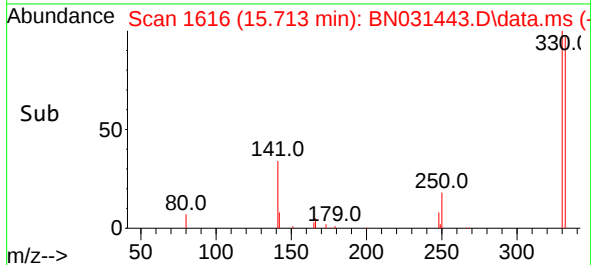
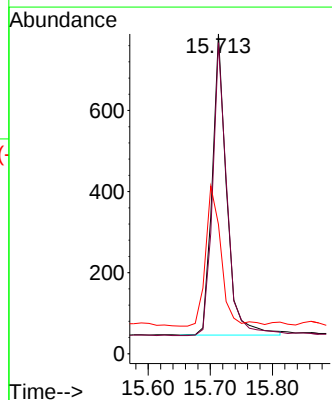
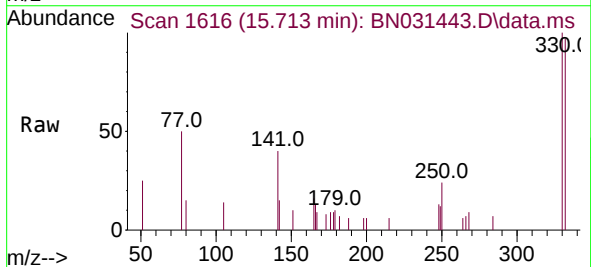
Instrument :
 BNA_N
 ClientSampleId :
 PB160578BSD

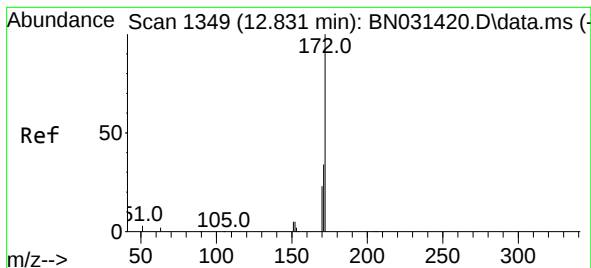
Tgt Ion:164 Resp: 7688
 Ion Ratio Lower Upper
 164 100
 162 102.3 82.3 123.5
 160 50.4 40.2 60.2



#14
 2,4,6-Tribromophenol
 Concen: 0.318 ng
 RT: 15.713 min Scan# 1616
 Delta R.T. -0.000 min
 Lab File: BN031443.D
 Acq: 08 May 2024 17:06

Tgt Ion:330 Resp: 1207
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.5 116.3
 141 50.0 39.3 58.9

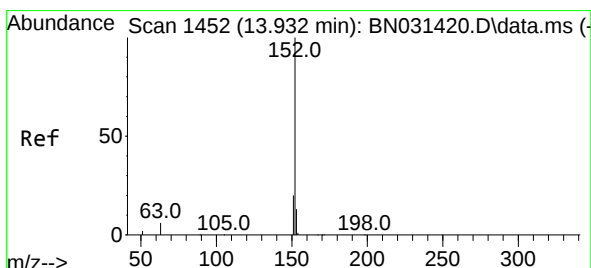
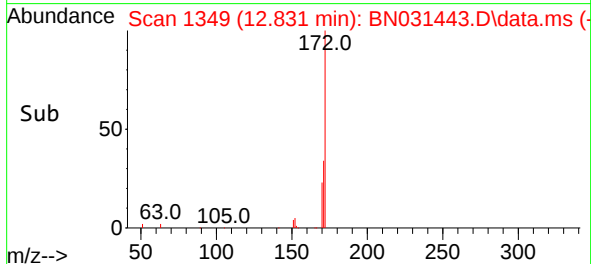
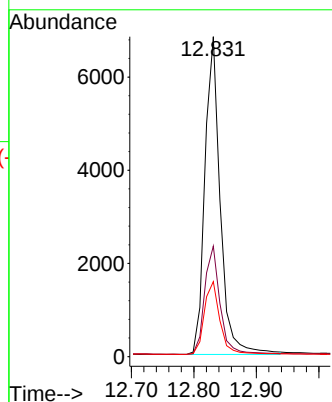
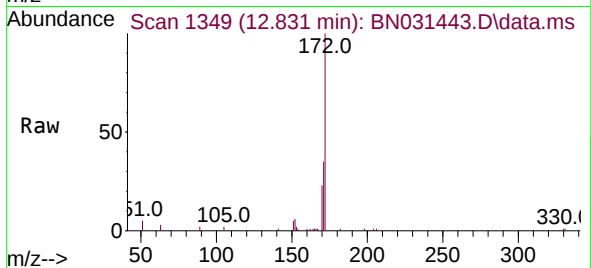




#15
2-Fluorobiphenyl
Concen: 0.410 ng
RT: 12.831 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BN031443.D
Acq: 08 May 2024 17:06

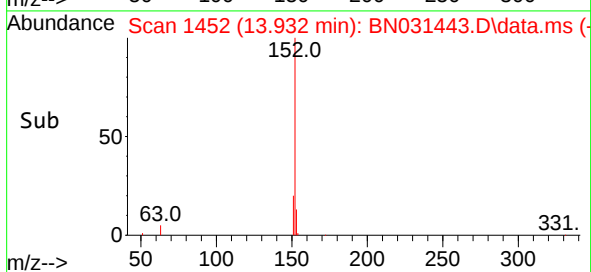
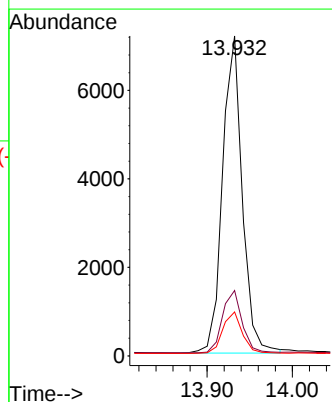
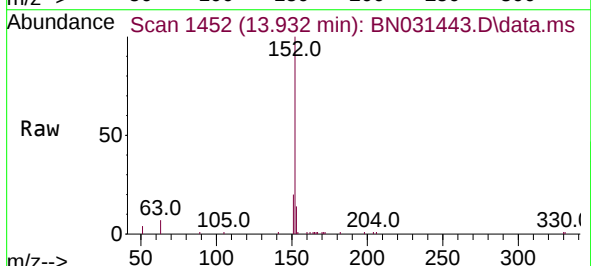
Instrument :
BNA_N
ClientSampleId :
PB160578BSD

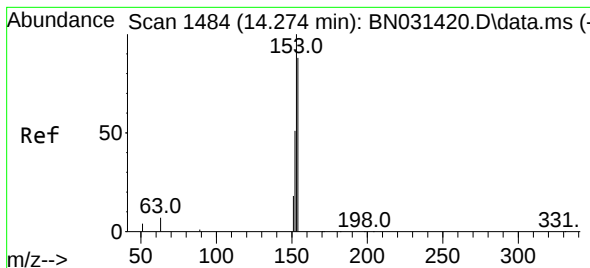
Tgt Ion:	172	Resp:	11668
Ion Ratio	Lower	Upper	
172	100		
171	34.5	28.0	42.0
170	23.4	18.9	28.3



#16
Acenaphthylene
Concen: 0.343 ng
RT: 13.932 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BN031443.D
Acq: 08 May 2024 17:06

Tgt Ion:	152	Resp:	11565
Ion Ratio	Lower	Upper	
152	100		
151	19.6	15.5	23.3
153	13.0	10.5	15.7





#17

Acenaphthene

Concen: 0.338 ng

RT: 14.274 min Scan# 1484

Delta R.T. 0.000 min

Lab File: BN031443.D

Acq: 08 May 2024 17:06

Instrument :

BNA_N

ClientSampleId :

PB160578BSD

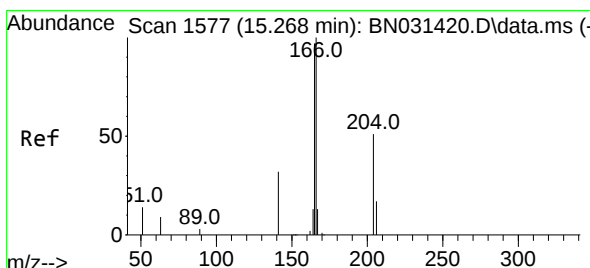
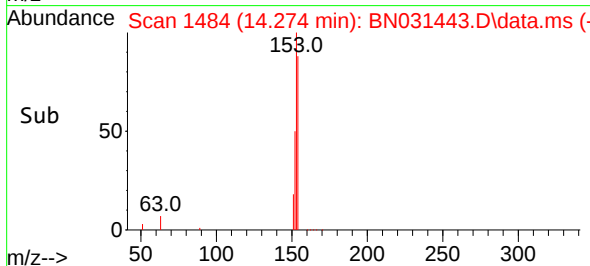
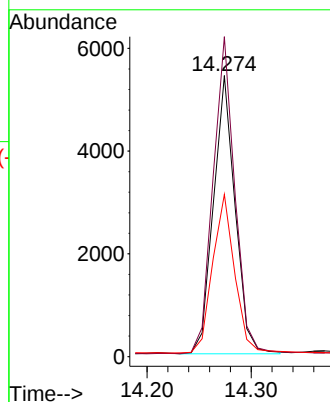
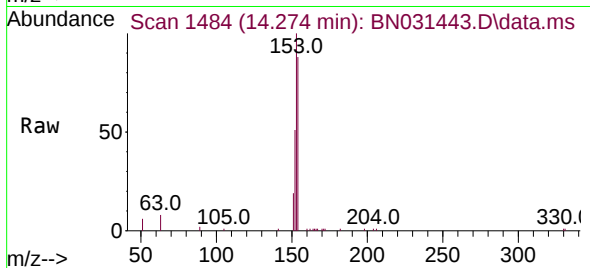
Tgt Ion:154 Resp: 7824

Ion Ratio Lower Upper

154 100

153 114.3 90.4 135.6

152 58.0 46.4 69.6



#18

Fluorene

Concen: 0.424 ng

RT: 15.268 min Scan# 1577

Delta R.T. 0.000 min

Lab File: BN031443.D

Acq: 08 May 2024 17:06

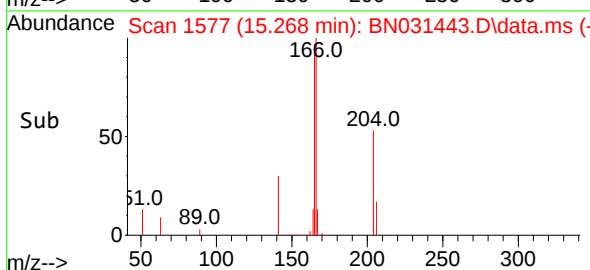
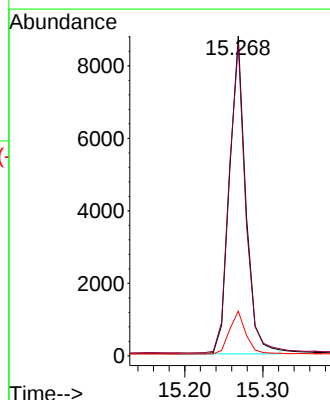
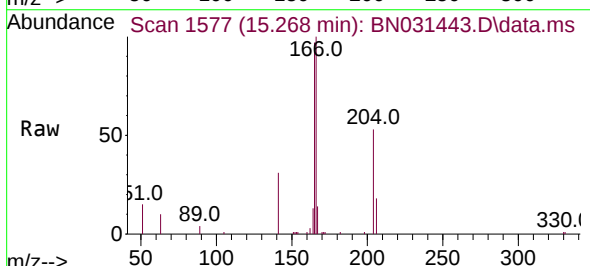
Tgt Ion:166 Resp: 12690

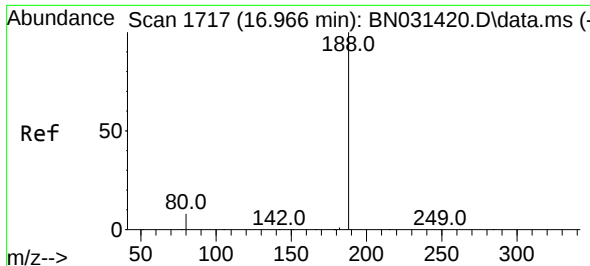
Ion Ratio Lower Upper

166 100

165 98.4 78.4 117.6

167 13.5 10.8 16.2

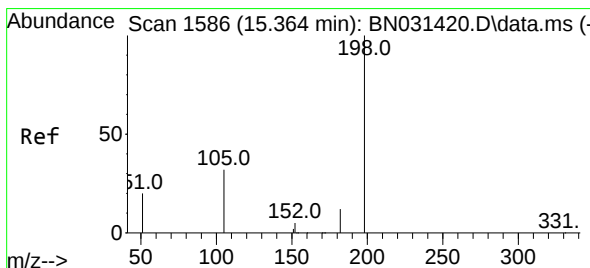
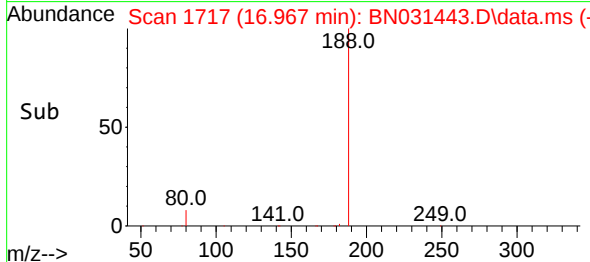
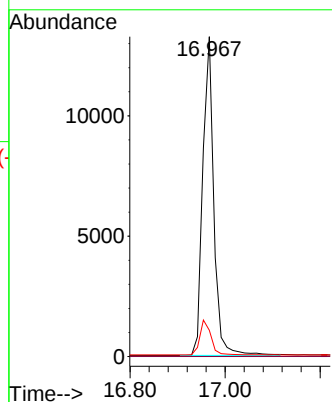
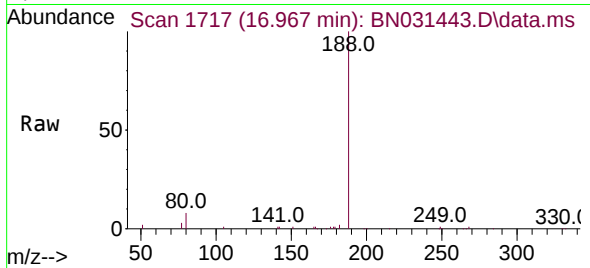




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.967 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BN031443.D
Acq: 08 May 2024 17:06

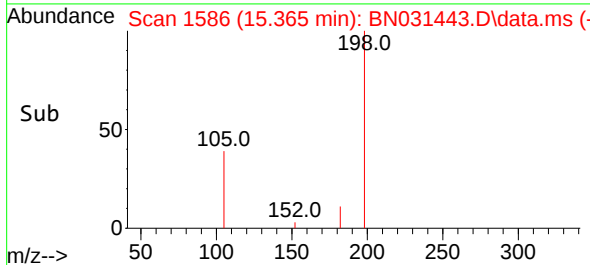
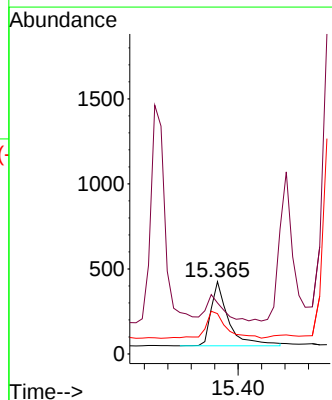
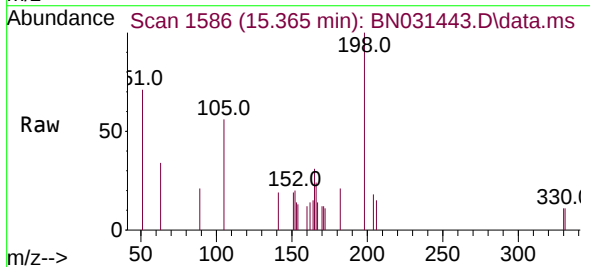
Instrument :
BNA_N
ClientSampleId :
PB160578BSD

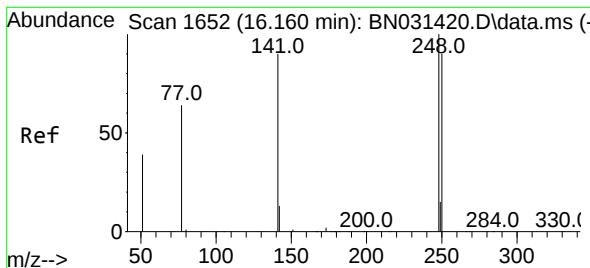
Tgt Ion:188 Resp: 21332
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.2 6.8 10.2



#20
4,6-Dinitro-2-methylphenol
Concen: 0.265 ng
RT: 15.365 min Scan# 1586
Delta R.T. 0.001 min
Lab File: BN031443.D
Acq: 08 May 2024 17:06

Tgt Ion:198 Resp: 784
Ion Ratio Lower Upper
198 100
51 70.6 47.4 71.2
105 55.8 35.7 53.5

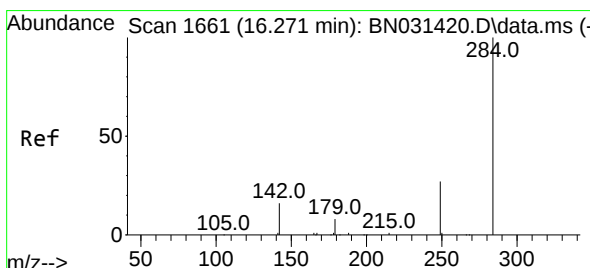
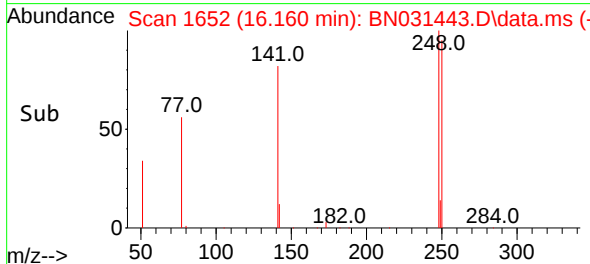
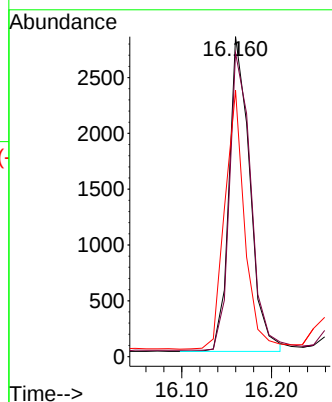
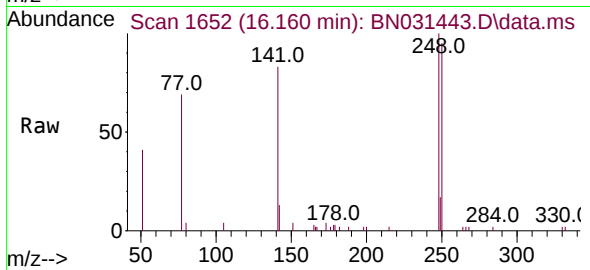




#21
4-Bromophenyl-phenylether
Concen: 0.370 ng
RT: 16.160 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BN031443.D
Acq: 08 May 2024 17:06

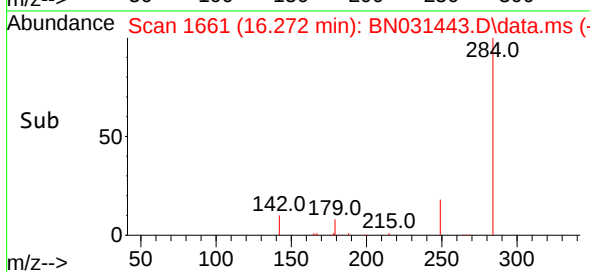
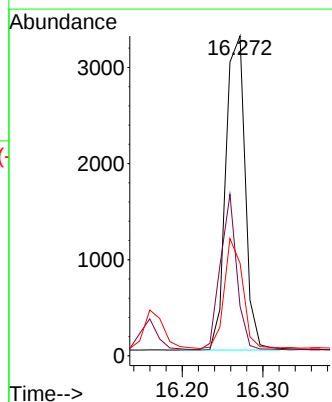
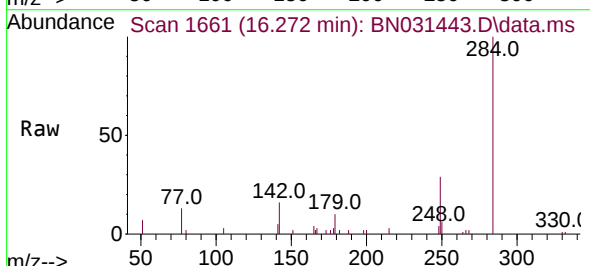
Instrument :
BNA_N
ClientSampleId :
PB160578BSD

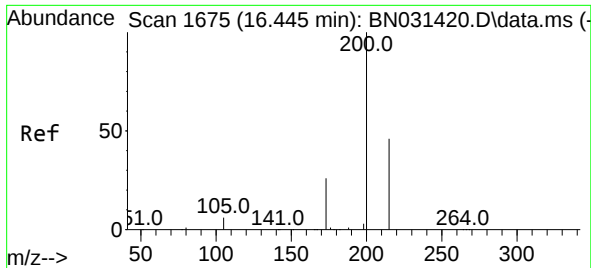
Tgt Ion:	248	Resp:	4560
Ion	Ratio	Lower	Upper
248	100		
250	94.9	72.3	108.5
141	83.2	72.9	109.3



#22
Hexachlorobenzene
Concen: 0.387 ng
RT: 16.272 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BN031443.D
Acq: 08 May 2024 17:06

Tgt Ion:	284	Resp:	5451
Ion	Ratio	Lower	Upper
284	100		
142	41.7	33.8	50.8
249	33.0	25.8	38.8

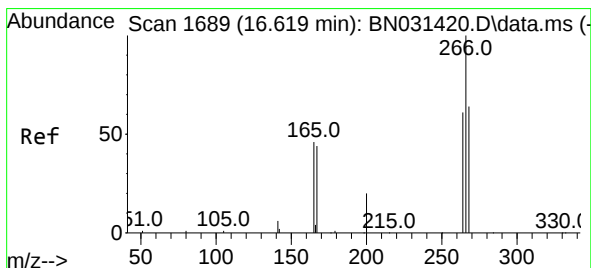
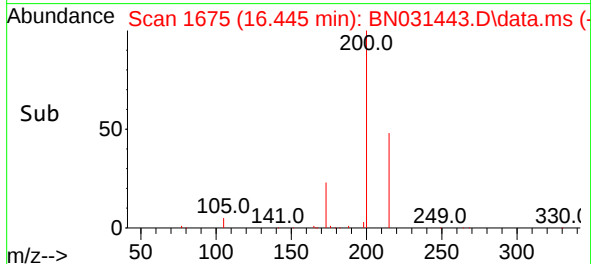
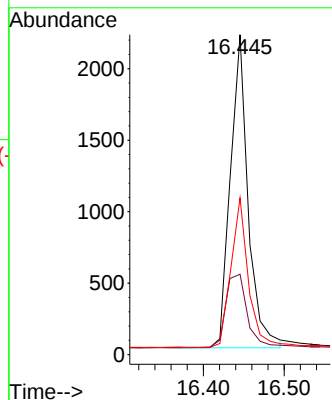
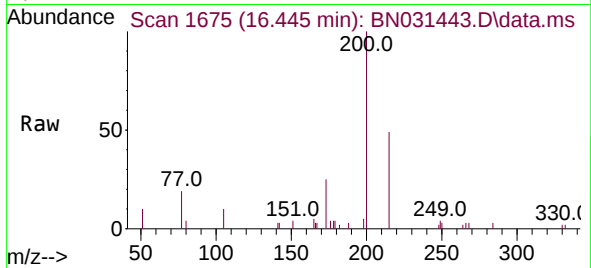




#23
 Atrazine
 Concen: 0.346 ng
 RT: 16.445 min Scan# 1675
 Delta R.T. 0.000 min
 Lab File: BN031443.D
 Acq: 08 May 2024 17:06

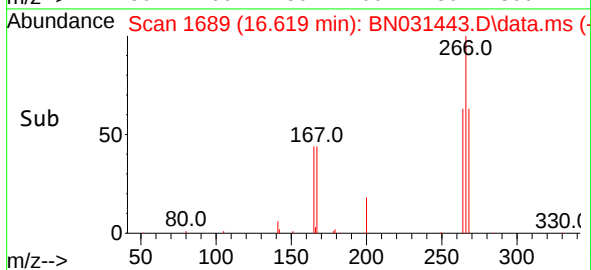
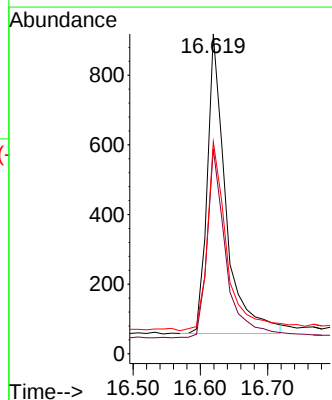
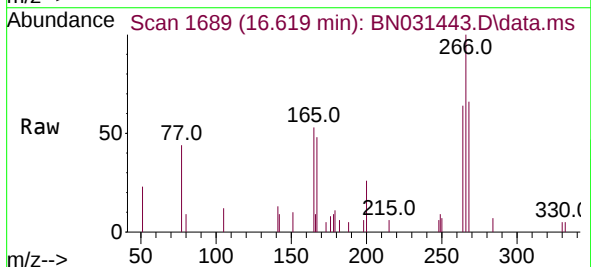
Instrument :
 BNA_N
 ClientSampleId :
 PB160578BSD

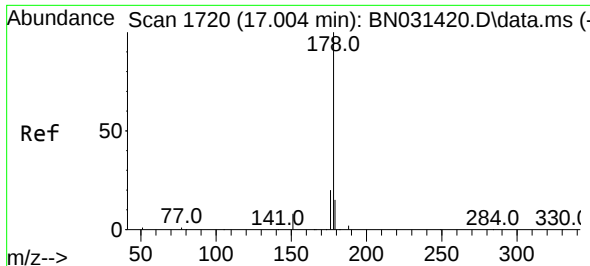
Tgt Ion:	200	Resp:	3340
Ion Ratio	Lower	Upper	
200	100		
173	25.1	21.8	32.6
215	49.0	37.5	56.3



#24
 Pentachlorophenol
 Concen: 0.364 ng
 RT: 16.619 min Scan# 1689
 Delta R.T. 0.000 min
 Lab File: BN031443.D
 Acq: 08 May 2024 17:06

Tgt Ion:	266	Resp:	1654
Ion Ratio	Lower	Upper	
266	100		
264	63.7	49.0	73.4
268	65.8	51.0	76.4

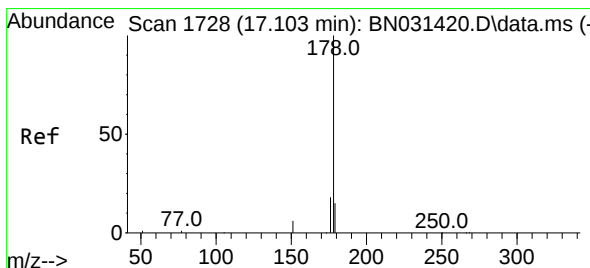
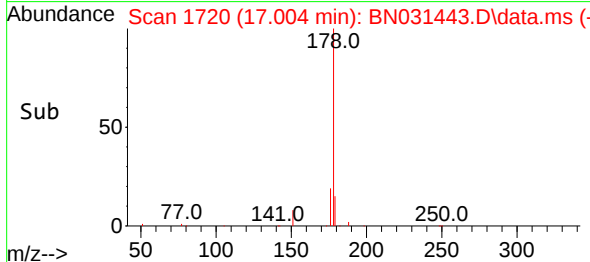
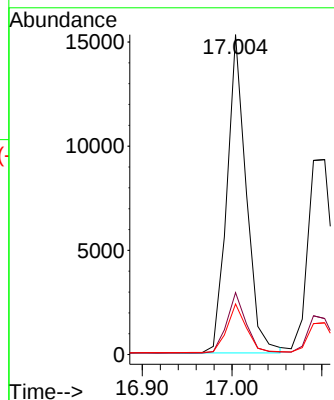
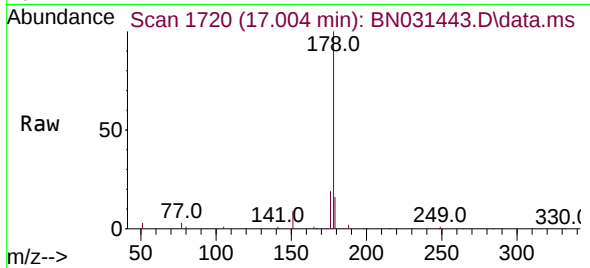




#25
Phenanthrene
Concen: 0.374 ng
RT: 17.004 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BN031443.D
Acq: 08 May 2024 17:06

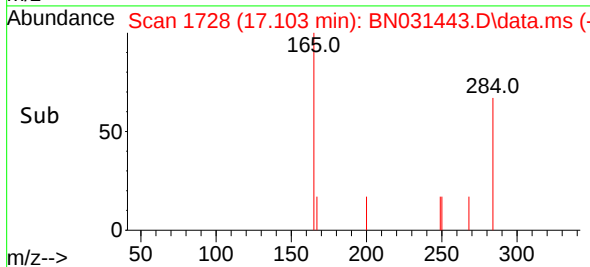
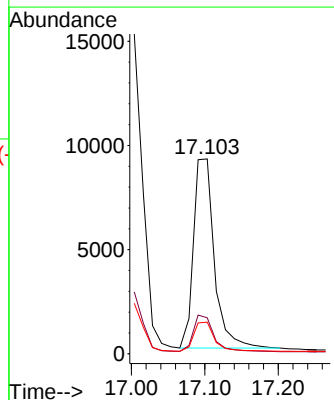
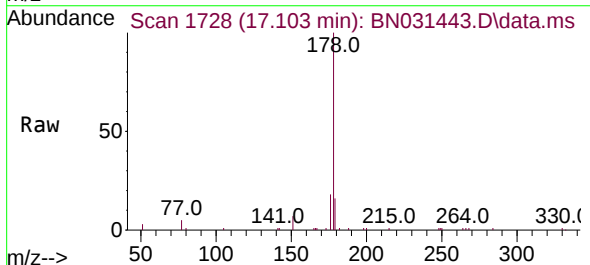
Instrument :
BNA_N
ClientSampleId :
PB160578BSD

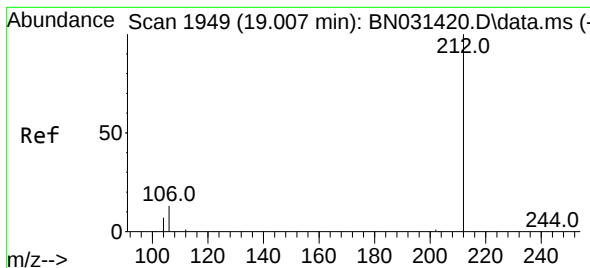
Tgt Ion:178 Resp: 22891
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.4 12.3 18.5



#26
Anthracene
Concen: 0.348 ng
RT: 17.103 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BN031443.D
Acq: 08 May 2024 17:06

Tgt Ion:178 Resp: 17897
Ion Ratio Lower Upper
178 100
176 18.9 14.5 21.7
179 15.4 12.1 18.1





#27

Fluoranthene-d10

Concen: 0.289 ng

RT: 19.007 min Scan# 1949

Delta R.T. 0.000 min

Lab File: BN031443.D

Acq: 08 May 2024 17:06

Instrument :

BNA_N

ClientSampleId :

PB160578BSD

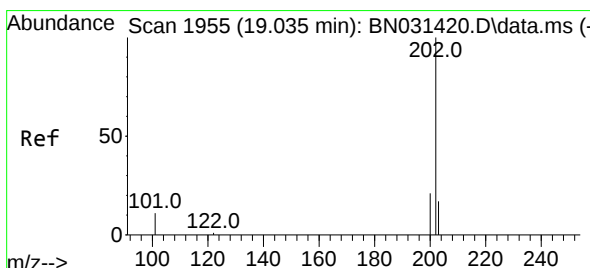
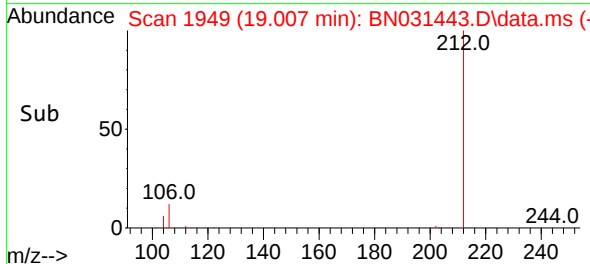
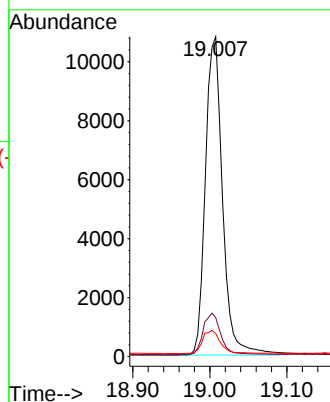
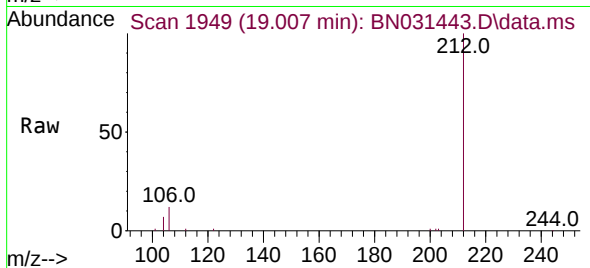
Tgt Ion:212 Resp: 16704

Ion Ratio Lower Upper

212 100

106 13.4 11.5 17.3

104 7.6 6.4 9.6



#28

Fluoranthene

Concen: 0.289 ng

RT: 19.035 min Scan# 1955

Delta R.T. 0.000 min

Lab File: BN031443.D

Acq: 08 May 2024 17:06

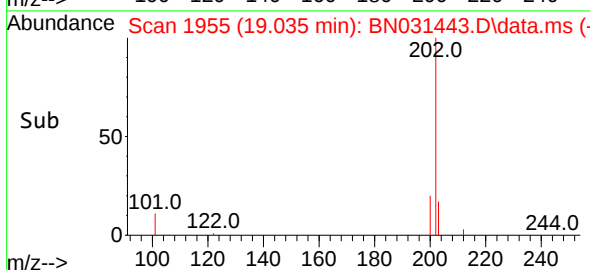
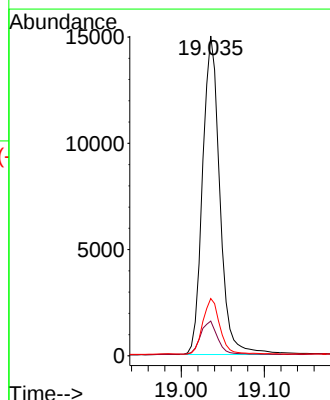
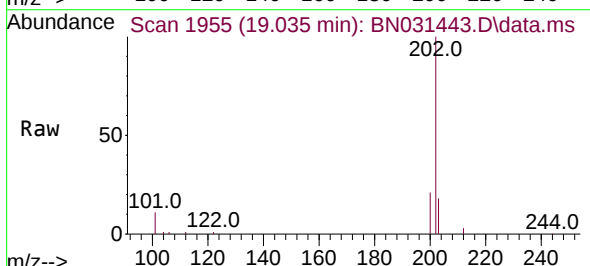
Tgt Ion:202 Resp: 21640

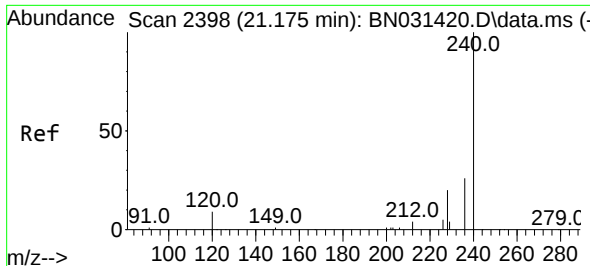
Ion Ratio Lower Upper

202 100

101 10.9 9.2 13.8

203 17.2 13.7 20.5

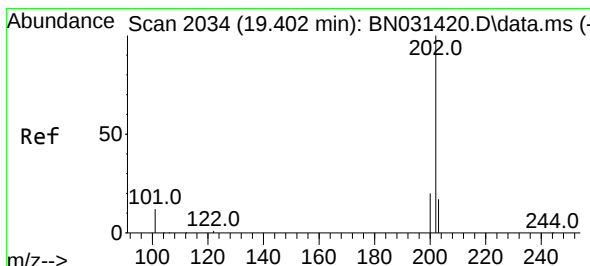
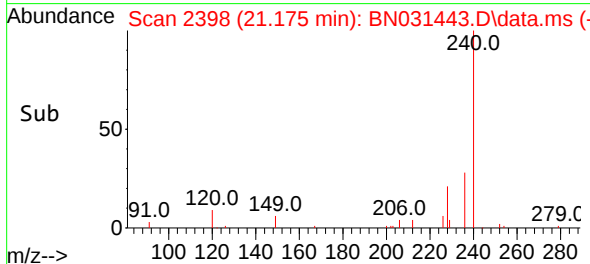
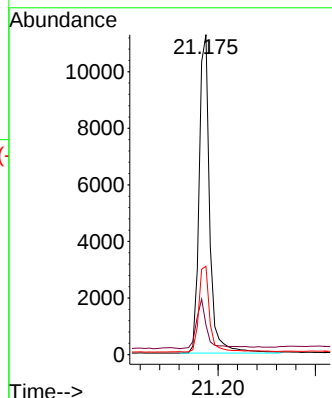
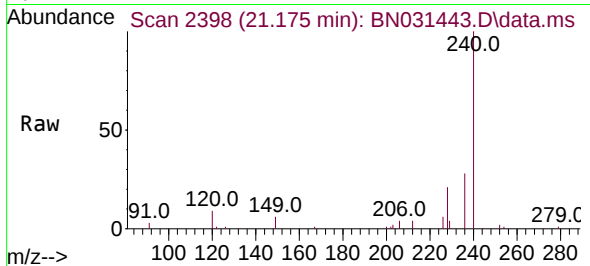




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.175 min Scan# 2398
Delta R.T. 0.000 min
Lab File: BN031443.D
Acq: 08 May 2024 17:06

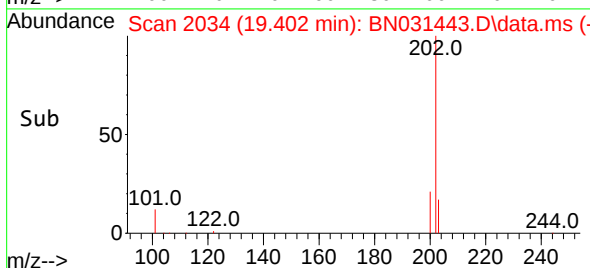
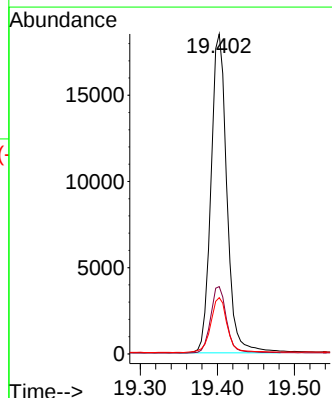
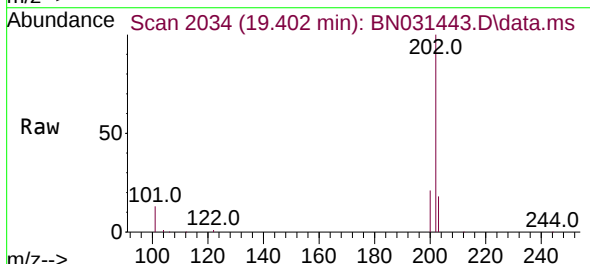
Instrument :
BNA_N
ClientSampleId :
PB160578BSD

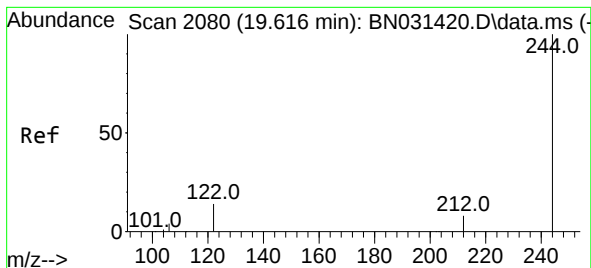
Tgt Ion:240 Resp: 16909
Ion Ratio Lower Upper
240 100
120 9.3 7.9 11.9
236 27.6 21.4 32.2



#30
Pyrene
Concen: 0.455 ng
RT: 19.402 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BN031443.D
Acq: 08 May 2024 17:06

Tgt Ion:202 Resp: 26503
Ion Ratio Lower Upper
202 100
200 20.9 16.6 24.8
203 17.9 14.3 21.5





#31

Terphenyl-d14

Concen: 0.359 ng

RT: 19.616 min Scan# 2080

Delta R.T. 0.000 min

Lab File: BN031443.D

Acq: 08 May 2024 17:06

Instrument :

BNA_N

ClientSampleId :

PB160578BSD

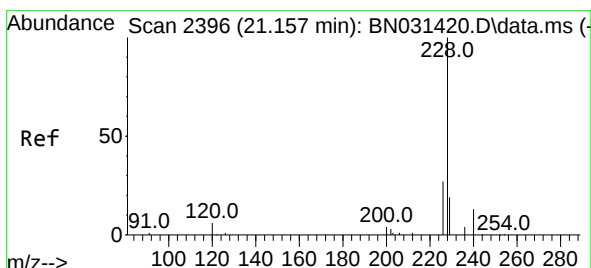
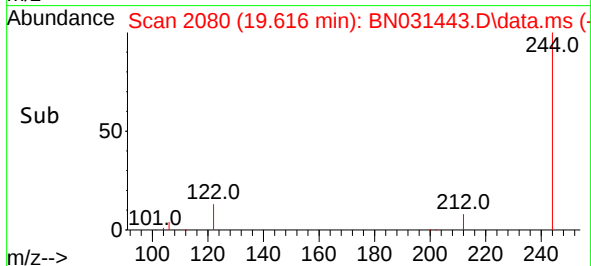
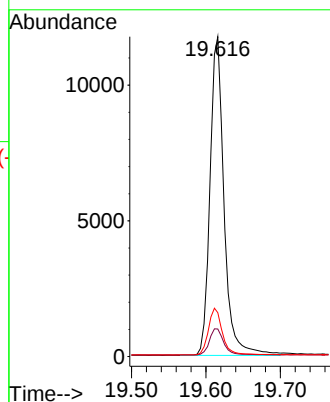
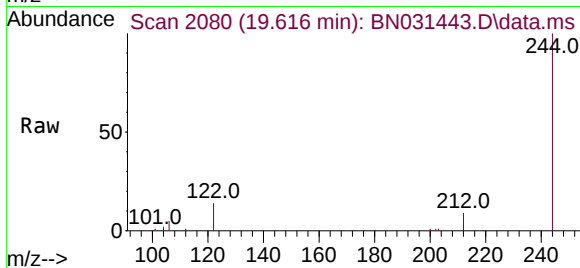
Tgt Ion:244 Resp: 15426

Ion Ratio Lower Upper

244 100

212 8.6 6.9 10.3

122 13.7 11.4 17.2



#32

Benzo(a)anthracene

Concen: 0.380 ng

RT: 21.157 min Scan# 2396

Delta R.T. 0.000 min

Lab File: BN031443.D

Acq: 08 May 2024 17:06

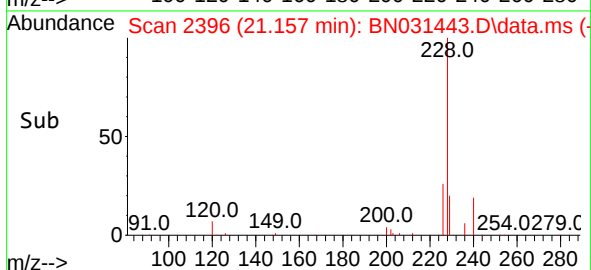
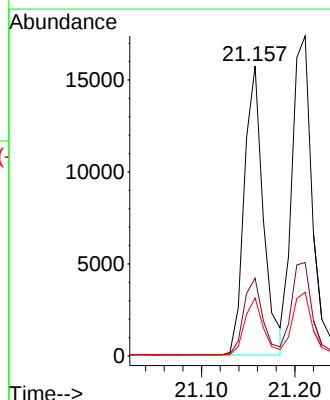
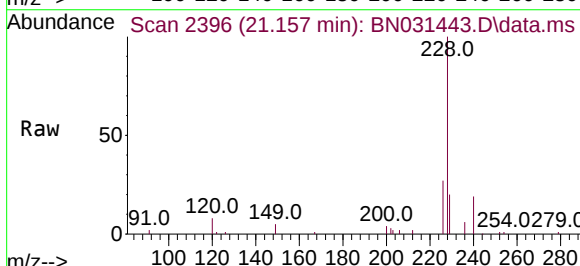
Tgt Ion:228 Resp: 22214

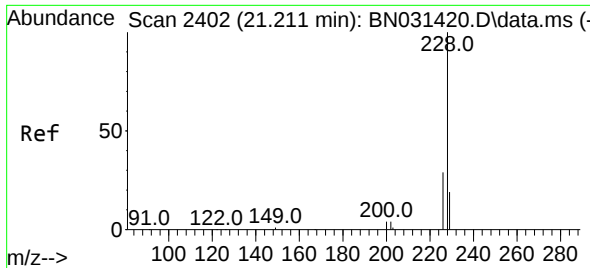
Ion Ratio Lower Upper

228 100

226 26.8 21.8 32.6

229 20.0 15.6 23.4

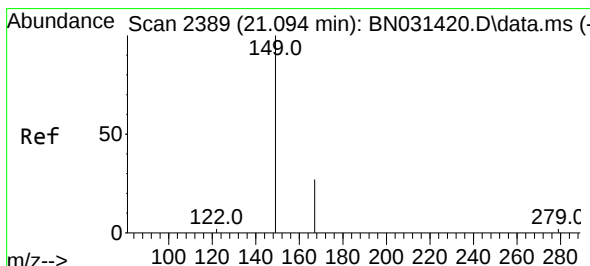
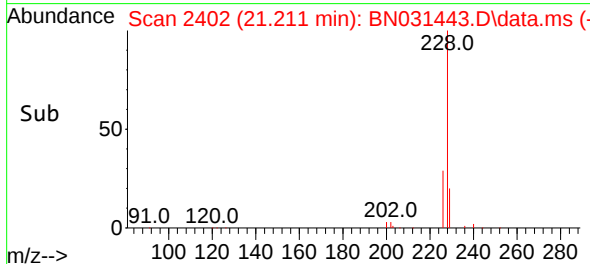
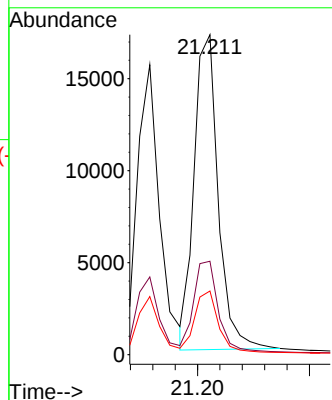
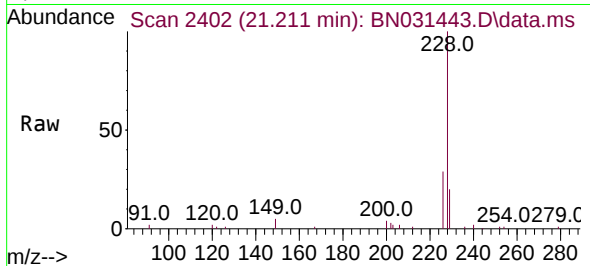




#33
Chrysene
Concen: 0.422 ng
RT: 21.211 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BN031443.D
Acq: 08 May 2024 17:06

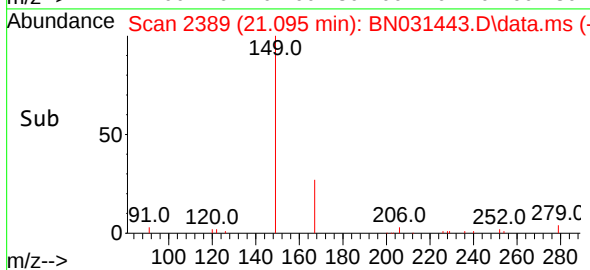
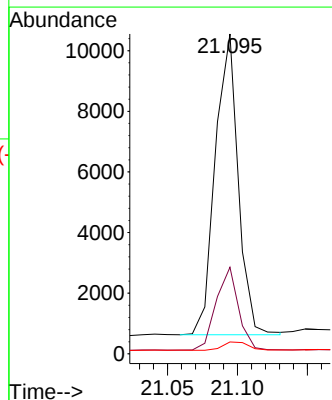
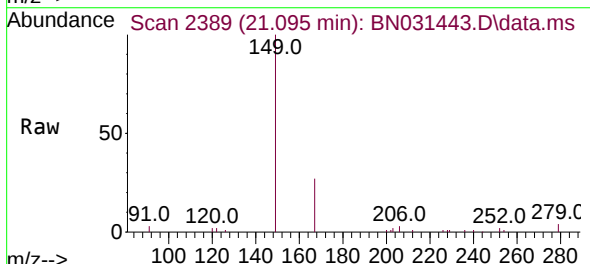
Instrument :
BNA_N
ClientSampleId :
PB160578BSD

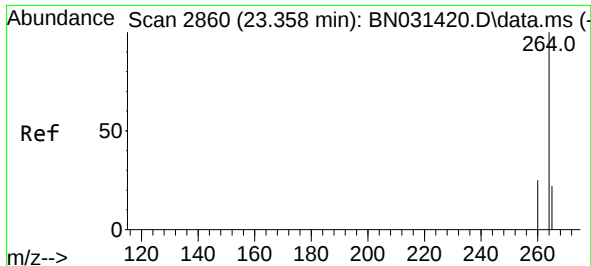
Tgt Ion:228 Resp: 25679
Ion Ratio Lower Upper
228 100
226 29.2 23.6 35.4
229 19.9 15.8 23.8



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.367 ng
RT: 21.095 min Scan# 2389
Delta R.T. 0.001 min
Lab File: BN031443.D
Acq: 08 May 2024 17:06

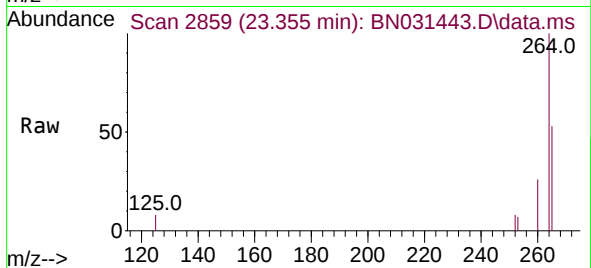
Tgt Ion:149 Resp: 11333
Ion Ratio Lower Upper
149 100
167 26.8 23.0 34.4
279 3.2 3.2 4.8#



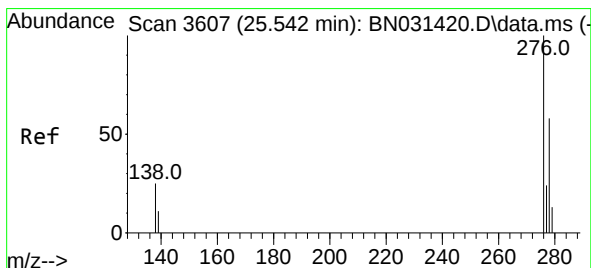
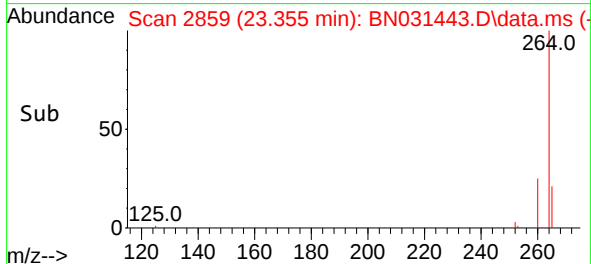
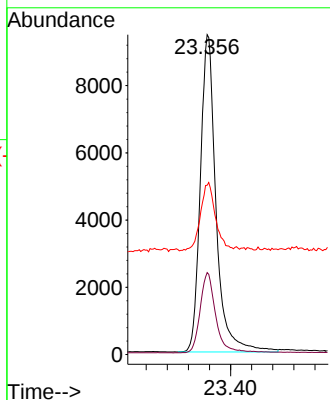


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.355 min Scan# 2860
Delta R.T. -0.003 min
Lab File: BN031443.D
Acq: 08 May 2024 17:06

Instrument :
BNA_N
ClientSampleId :
PB160578BSD

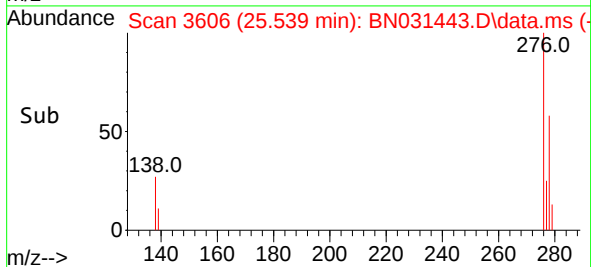
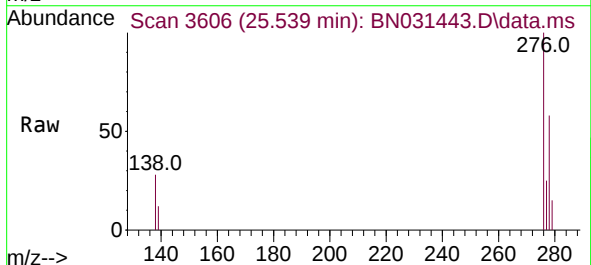
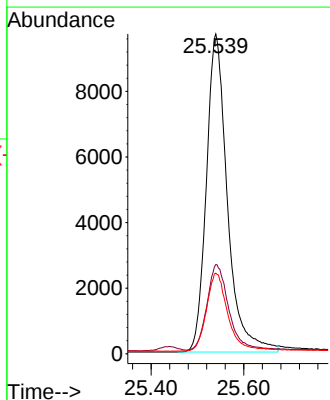


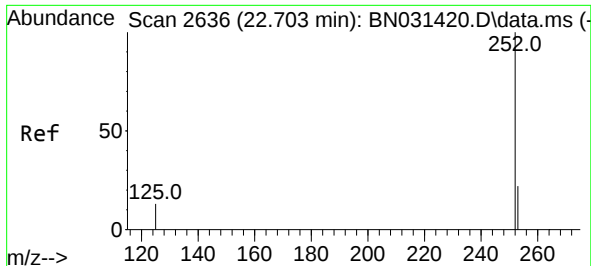
Tgt Ion:264 Resp: 19484
Ion Ratio Lower Upper
264 100
260 25.6 20.2 30.4
265 52.9 43.4 65.2



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.389 ng
RT: 25.539 min Scan# 3606
Delta R.T. -0.003 min
Lab File: BN031443.D
Acq: 08 May 2024 17:06

Tgt Ion:276 Resp: 30622
Ion Ratio Lower Upper
276 100
138 27.6 21.5 32.3
277 24.8 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.386 ng

RT: 22.701 min Scan# 2635

Delta R.T. -0.003 min

Lab File: BN031443.D

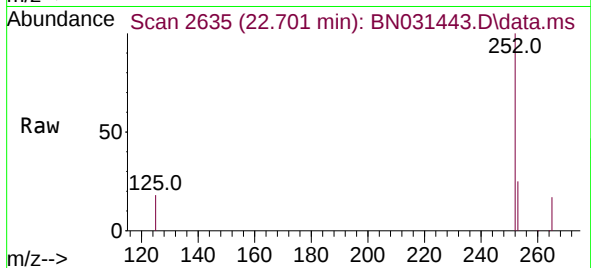
Acq: 08 May 2024 17:06

Instrument :

BNA_N

ClientSampleId :

PB160578BSD



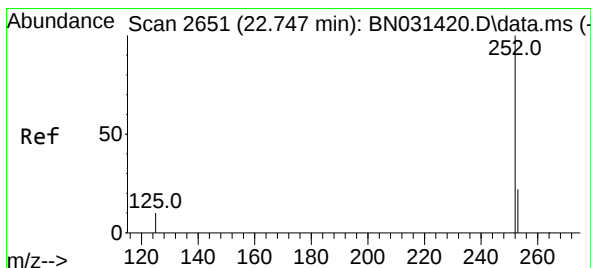
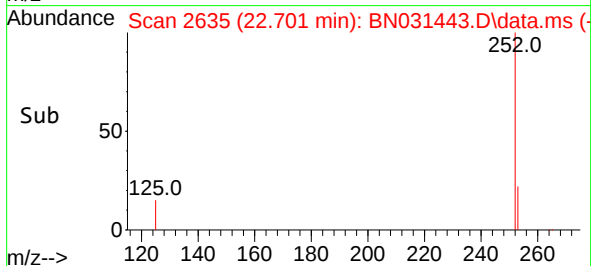
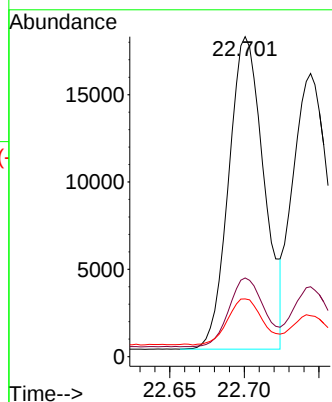
Tgt Ion:252 Resp: 29472

Ion Ratio Lower Upper

252 100

253 24.6 19.5 29.3

125 18.0 12.9 19.3



#38

Benzo(k)fluoranthene

Concen: 0.381 ng

RT: 22.744 min Scan# 2650

Delta R.T. -0.003 min

Lab File: BN031443.D

Acq: 08 May 2024 17:06

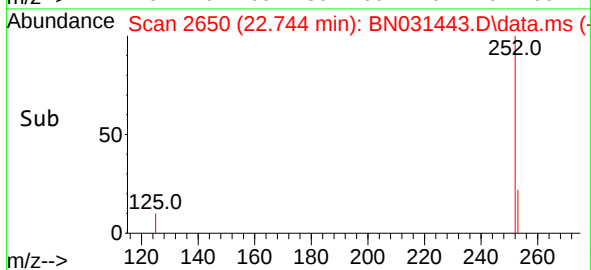
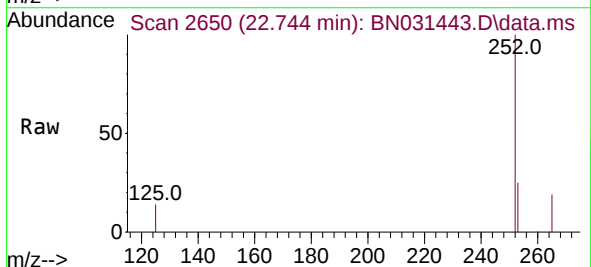
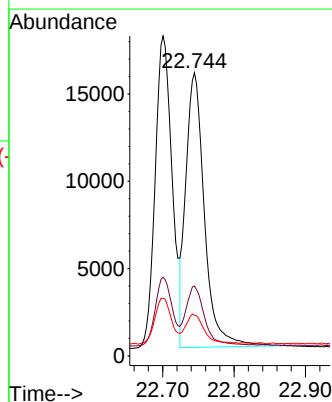
Tgt Ion:252 Resp: 28571

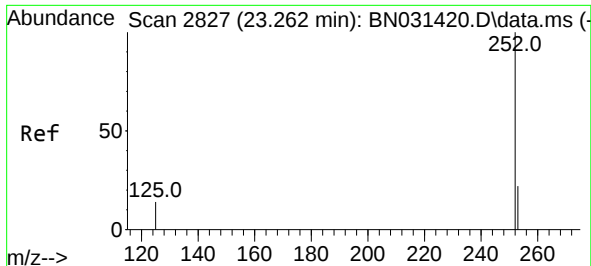
Ion Ratio Lower Upper

252 100

253 24.7 19.5 29.3

125 14.4 11.5 17.3





#39

Benzo(a)pyrene

Concen: 0.379 ng

RT: 23.259 min Scan# 2827

Delta R.T. -0.003 min

Lab File: BN031443.D

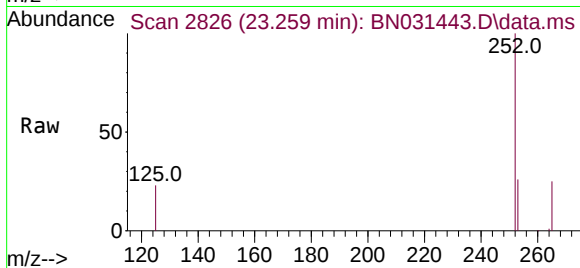
Acq: 08 May 2024 17:06

Instrument :

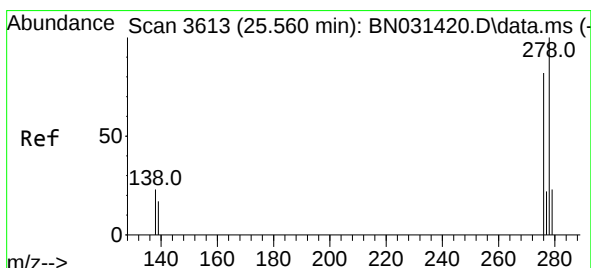
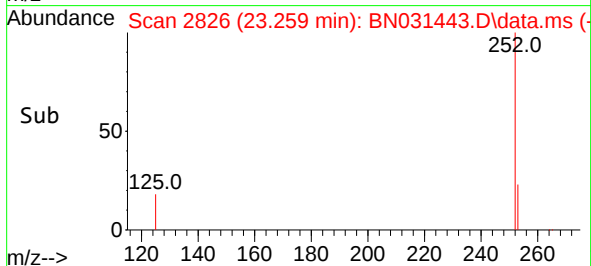
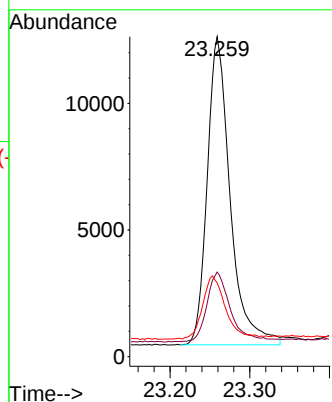
BNA_N

ClientSampleId :

PB160578BSD



Tgt Ion:	252	Resp:	24316
Ion	Ratio	Lower	Upper
252	100		
253	26.4	20.8	31.2
125	23.1	15.2	22.8



#40

Dibenzo(a,h)anthracene

Concen: 0.391 ng

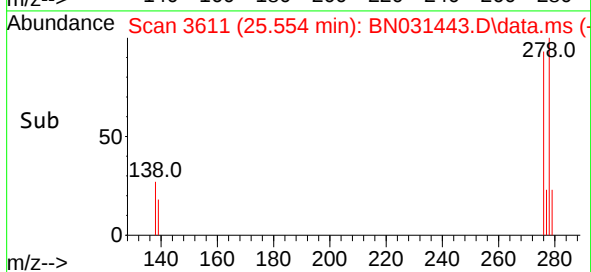
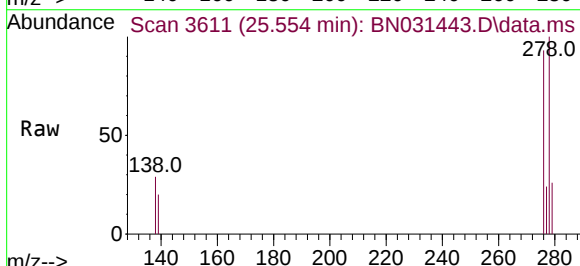
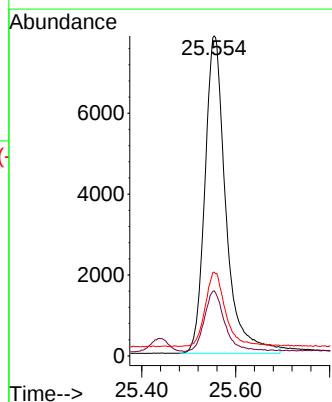
RT: 25.554 min Scan# 3611

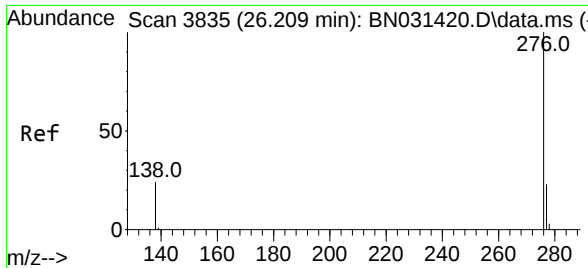
Delta R.T. -0.006 min

Lab File: BN031443.D

Acq: 08 May 2024 17:06

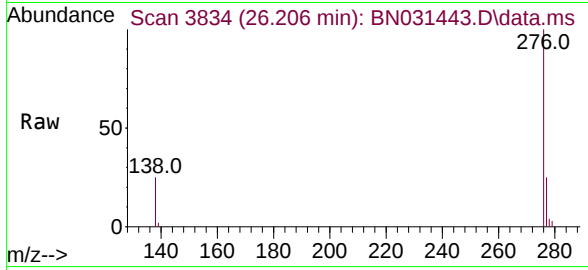
Tgt Ion:	278	Resp:	24239
Ion	Ratio	Lower	Upper
278	100		
139	20.3	14.7	22.1
279	26.2	20.6	31.0





#41
Benzo(g,h,i)perylene
Concen: 0.369 ng
RT: 26.206 min Scan# 3834
Delta R.T. -0.003 min
Lab File: BN031443.D
Acq: 08 May 2024 17:06

Instrument :
BNA_N
ClientSampleId :
PB160578BSD



Tgt Ion:	276	Resp:	23246
Ion Ratio	Lower	Upper	
276	100		
277	24.7	19.4	29.2
138	24.9	19.7	29.5

