

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070924\
 Data File : BN032597.D
 Acq On : 09 Jul 2024 21:23
 Operator : MA/JU
 Sample : PB161831BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB161831BSD

Quant Time: Jul 10 01:02:31 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)

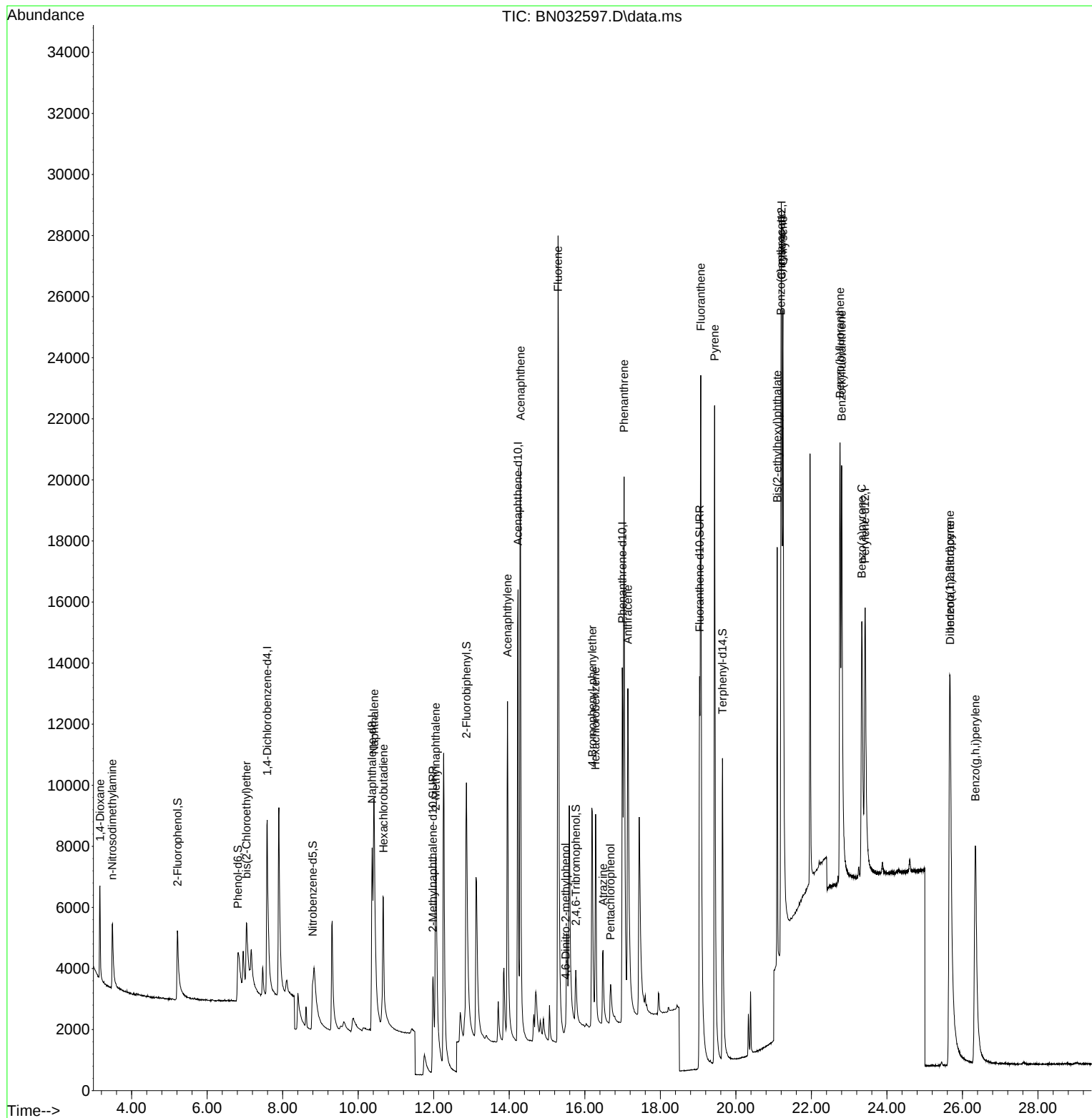
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.588	152	4953	0.400	ng	0.00
7) Naphthalene-d8	10.368	136	16180	0.400	ng	-0.01
13) Acenaphthene-d10	14.232	164	11304	0.400	ng	0.00
19) Phenanthrene-d10	16.992	188	24398	0.400	ng	#-0.01
29) Chrysene-d12	21.211	240	17628	0.400	ng	0.00
35) Perylene-d12	23.423	264	16890	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.212	112	4442	0.355	ng	0.00
5) Phenol-d6	6.816	99	5541	0.346	ng	0.00
8) Nitrobenzene-d5	8.798	82	3974	0.329	ng	0.00
11) 2-Methylnaphthalene-d10	11.979	152	9990	0.391	ng	0.00
14) 2,4,6-Tribromophenol	15.763	330	1639	0.320	ng	0.00
15) 2-Fluorobiphenyl	12.863	172	15579	0.374	ng	0.00
27) Fluoranthene-d10	19.040	212	22663	0.356	ng	0.00
31) Terphenyl-d14	19.644	244	17202	0.400	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.161	88	2421	0.371	ng	97
3) n-Nitrosodimethylamine	3.486	42	1779	0.376	ng	100
6) bis(2-Chloroethyl)ether	7.040	93	4026	0.374	ng	100
9) Naphthalene	10.421	128	17145	0.388	ng	98
10) Hexachlorobutadiene	10.667	225	3333	0.379	ng	# 99
12) 2-Methylnaphthalene	12.055	142	11508	0.389	ng	100
16) Acenaphthylene	13.954	152	16796	0.345	ng	99
17) Acenaphthene	14.296	154	12806	0.379	ng	99
18) Fluorene	15.290	166	16864	0.380	ng	100
20) 4,6-Dinitro-2-methylph...	15.493	198	627	0.362	ng	90
21) 4-Bromophenyl-phenylether	16.197	248	5595	0.386	ng	94
22) Hexachlorobenzene	16.284	284	6137	0.385	ng	98
23) Atrazine	16.483	200	3774	0.334	ng	97
24) Pentachlorophenol	16.681	266	1524	0.377	ng	98
25) Phenanthrene	17.041	178	25199	0.380	ng	100
26) Anthracene	17.140	178	18032	0.338	ng	99
28) Fluoranthene	19.068	202	28203	0.352	ng	100
30) Pyrene	19.435	202	29638	0.413	ng	100
32) Benzo(a)anthracene	21.193	228	19485	0.334	ng	99
33) Chrysene	21.247	228	28117	0.406	ng	99
34) Bis(2-ethylhexyl)phtha...	21.095	149	12903	0.326	ng	99
36) Indeno(1,2,3-cd)pyrene	25.662	276	24347	0.377	ng	100
37) Benzo(b)fluoranthene	22.756	252	20560	0.365	ng	99
38) Benzo(k)fluoranthene	22.800	252	26398	0.407	ng	99
39) Benzo(a)pyrene	23.332	252	19933	0.374	ng	99
40) Dibenzo(a,h)anthracene	25.674	278	19162	0.374	ng	99
41) Benzo(g,h,i)perylene	26.341	276	21938	0.393	ng	97

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

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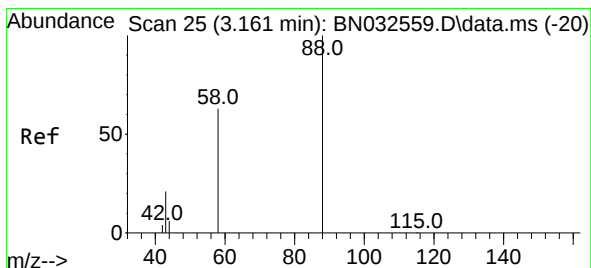
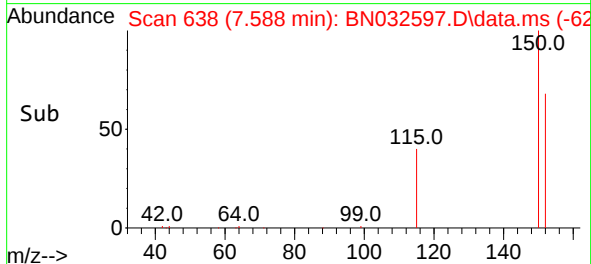
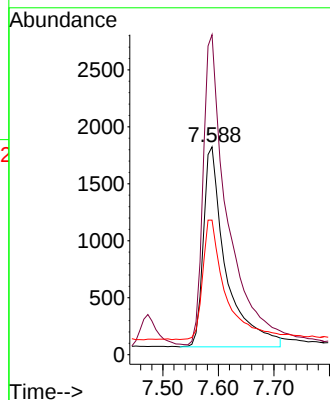
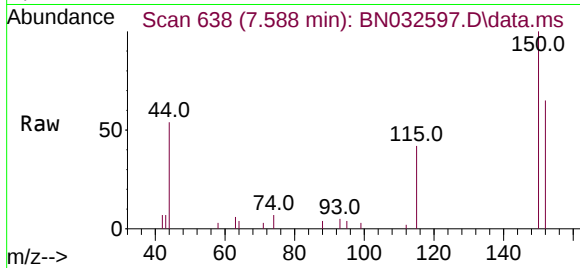




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.588 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN032597.D
 Acq: 09 Jul 2024 21:23

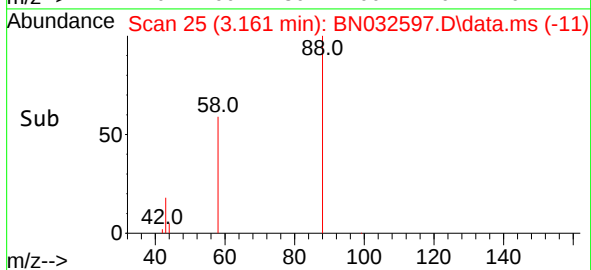
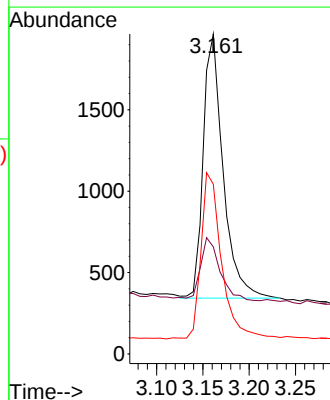
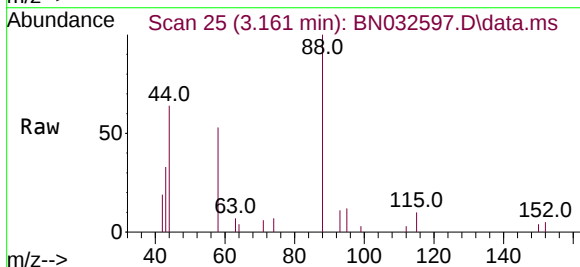
Instrument :
 BNA_N
 ClientSampleId :
 PB161831BSD

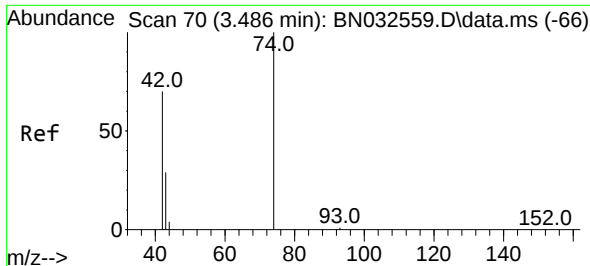
Tgt Ion:152 Resp: 4953
 Ion Ratio Lower Upper
 152 100
 150 154.0 121.6 182.4
 115 64.8 53.1 79.7



#2
 1,4-Dioxane
 Concen: 0.371 ng
 RT: 3.161 min Scan# 25
 Delta R.T. 0.000 min
 Lab File: BN032597.D
 Acq: 09 Jul 2024 21:23

Tgt Ion: 88 Resp: 2421
 Ion Ratio Lower Upper
 88 100
 43 23.3 20.4 30.6
 58 65.5 51.0 76.6

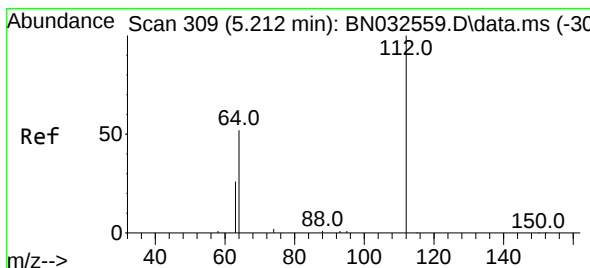
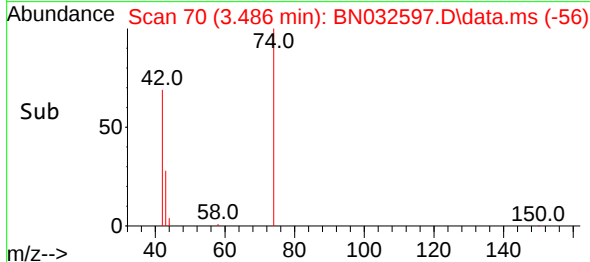
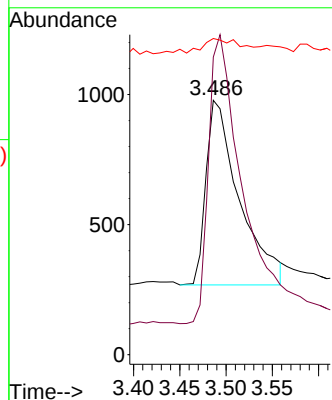
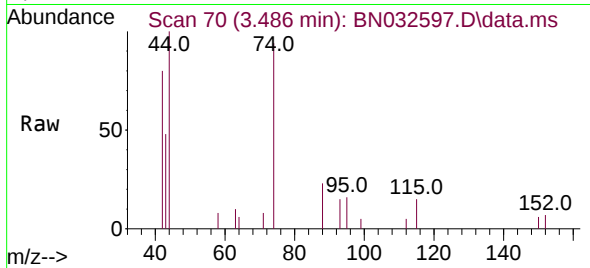




#3
n-Nitrosodimethylamine
Concen: 0.376 ng
RT: 3.486 min Scan# 70
Delta R.T. 0.000 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23

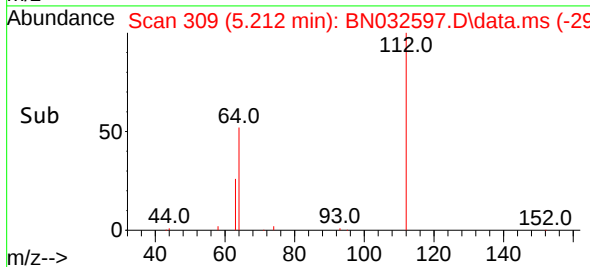
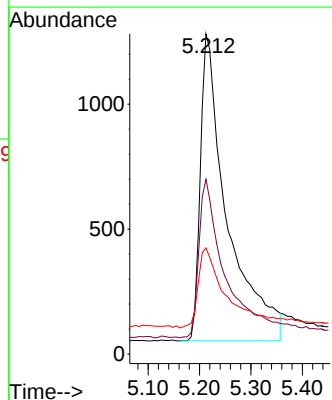
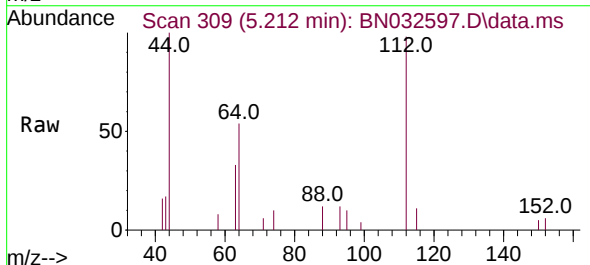
Instrument :
BNA_N
ClientSampleId :
PB161831BSD

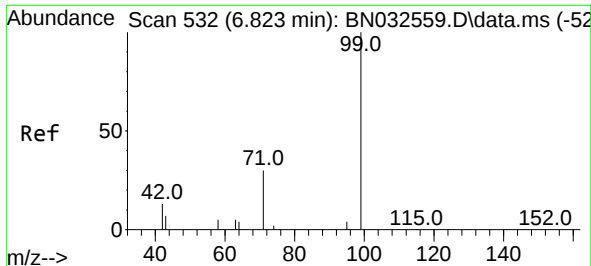
Tgt Ion: 42 Resp: 1779
Ion Ratio Lower Upper
42 100
74 158.5 126.8 190.2
44 9.8 8.7 13.1



#4
2-Fluorophenol
Concen: 0.355 ng
RT: 5.212 min Scan# 309
Delta R.T. 0.000 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23

Tgt Ion: 112 Resp: 4442
Ion Ratio Lower Upper
112 100
64 51.4 41.2 61.8
63 28.1 21.6 32.4

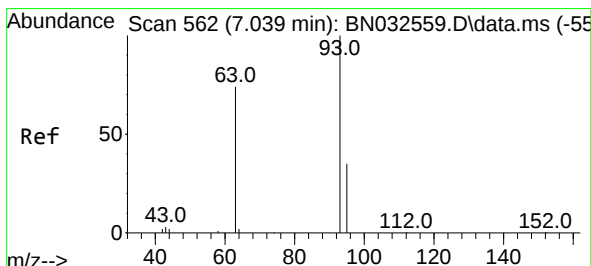
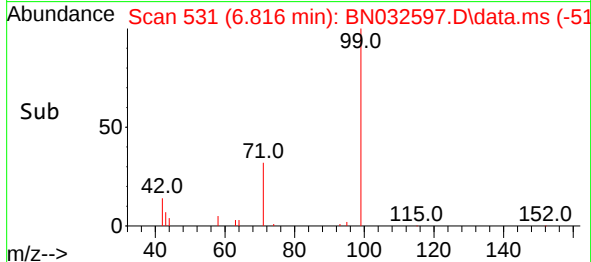
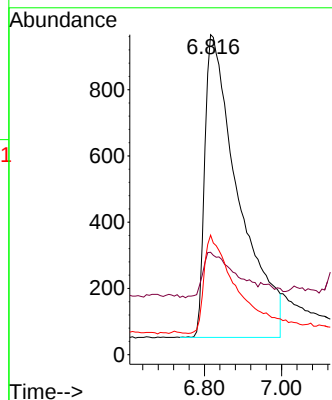
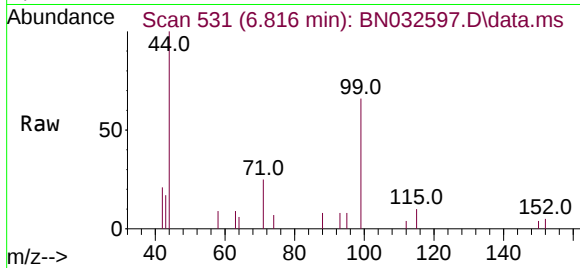




#5
Phenol-d6
Concen: 0.346 ng
RT: 6.816 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23

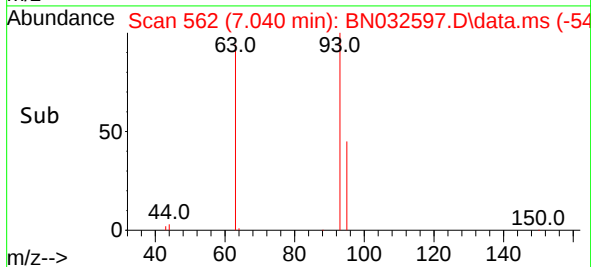
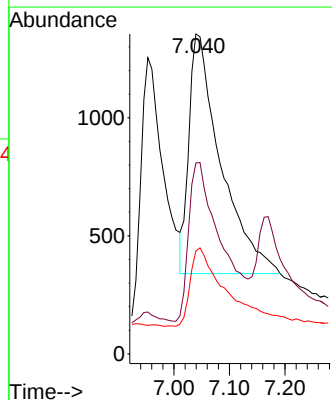
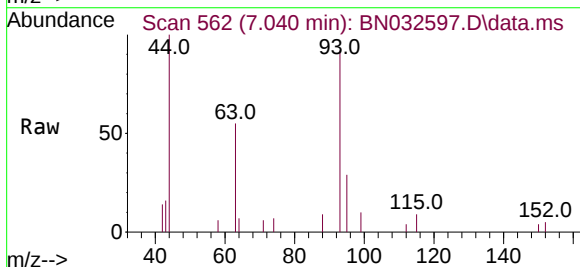
Instrument :
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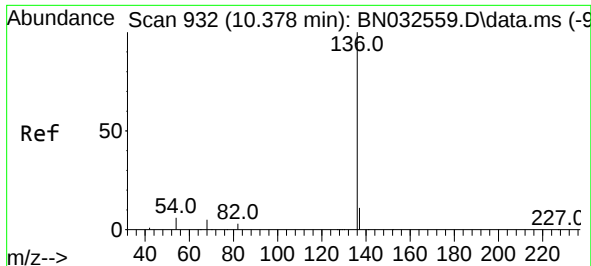
Tgt Ion: 99 Resp: 5541
Ion Ratio Lower Upper
99 100
42 14.4 10.6 16.0
71 31.6 25.2 37.8



#6
bis(2-Chloroethyl)ether
Concen: 0.374 ng
RT: 7.040 min Scan# 562
Delta R.T. 0.001 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23

Tgt Ion: 93 Resp: 4026
Ion Ratio Lower Upper
93 100
63 67.6 54.1 81.1
95 37.4 30.5 45.7

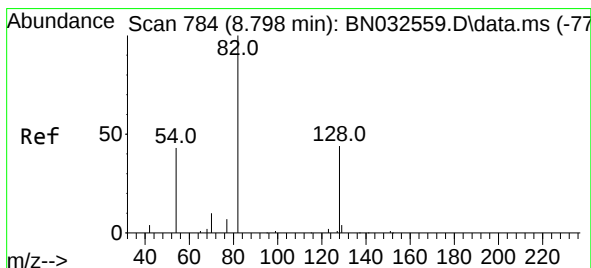
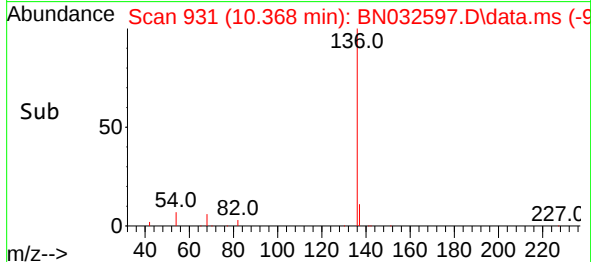
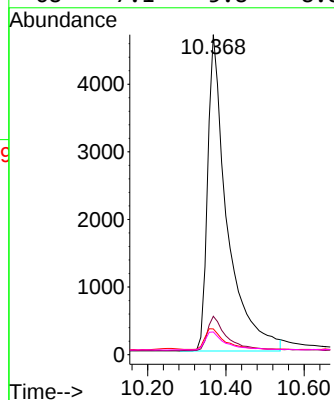
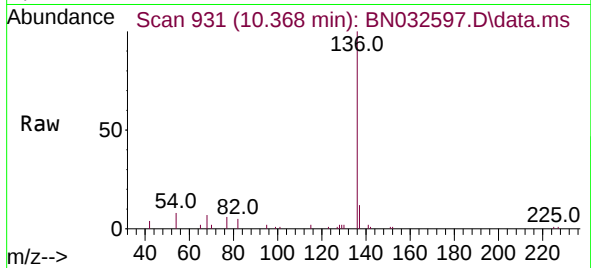




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.368 min Scan# 91
Delta R.T. -0.010 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23

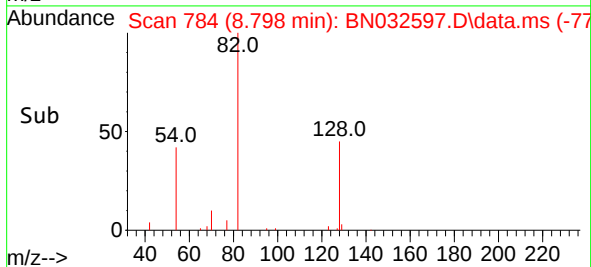
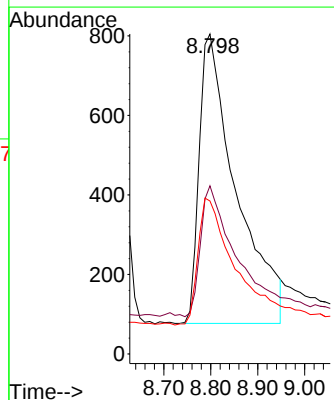
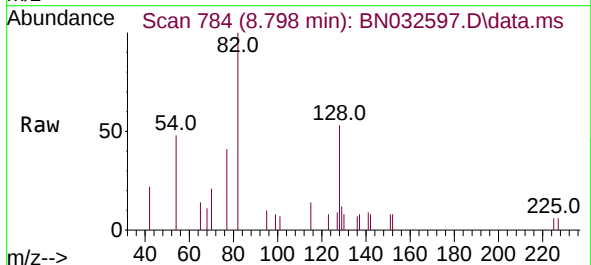
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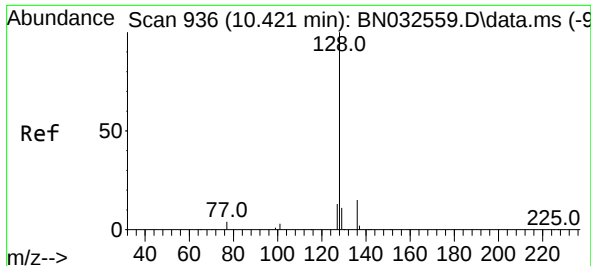
Tgt Ion:	136	Resp:	16180
Ion	Ratio	Lower	Upper
136	100		
137	12.0	10.0	15.0
54	8.0	6.6	9.8
68	7.1	5.8	8.8



#8
Nitrobenzene-d5
Concen: 0.329 ng
RT: 8.798 min Scan# 784
Delta R.T. 0.000 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23

Tgt Ion:	82	Resp:	3974
Ion	Ratio	Lower	Upper
82	100		
128	52.5	43.4	65.2
54	47.8	40.2	60.2

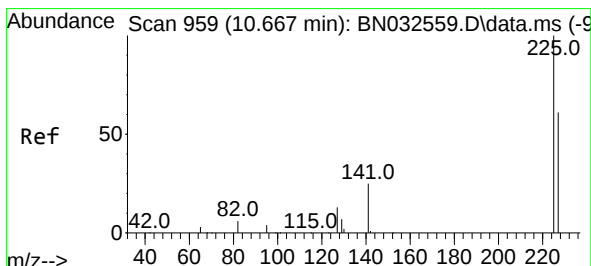
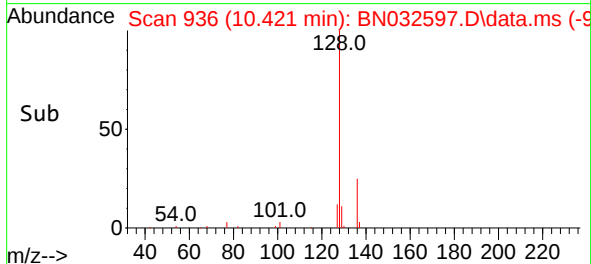
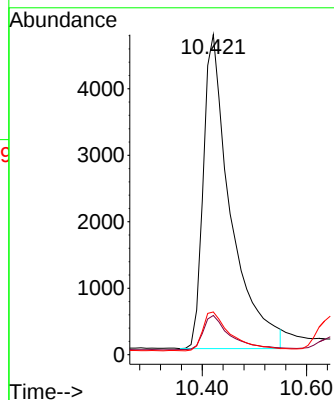
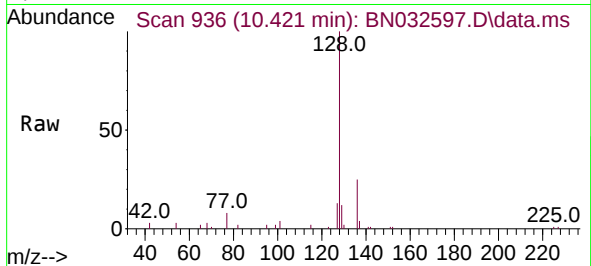




#9
Naphthalene
Concen: 0.388 ng
RT: 10.421 min Scan# 911
Delta R.T. 0.000 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23

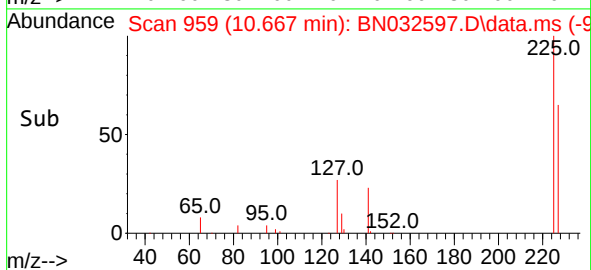
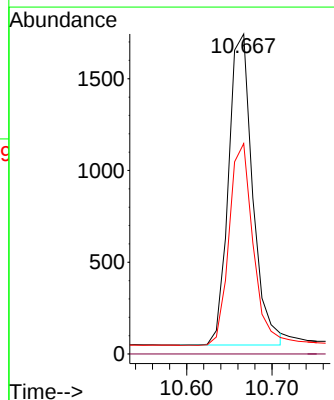
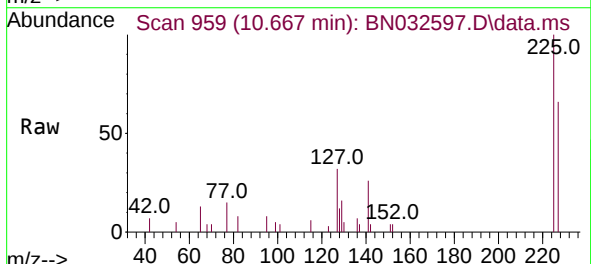
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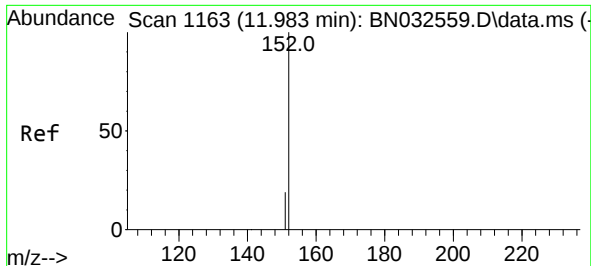
Tgt Ion:	128	Resp:	17145
Ion	Ratio	Lower	Upper
128	100		
129	12.2	10.2	15.4
127	13.3	11.4	17.0



#10
Hexachlorobutadiene
Concen: 0.379 ng
RT: 10.667 min Scan# 959
Delta R.T. 0.000 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23

Tgt Ion:	225	Resp:	3333
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.4	50.6	76.0

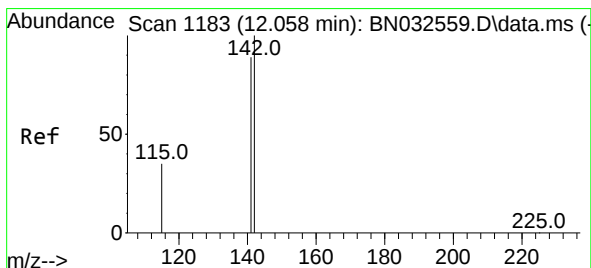
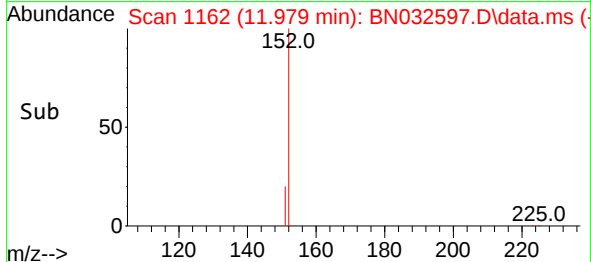
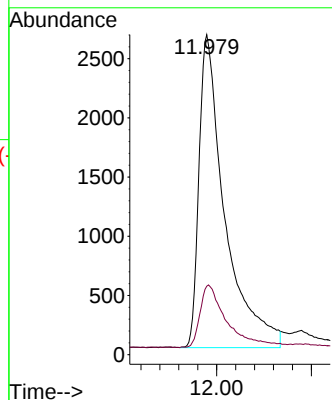
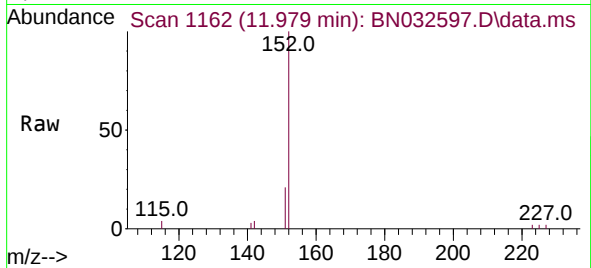




#11
2-Methylnaphthalene-d10
Concen: 0.391 ng
RT: 11.979 min Scan# 1162
Delta R.T. -0.004 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23

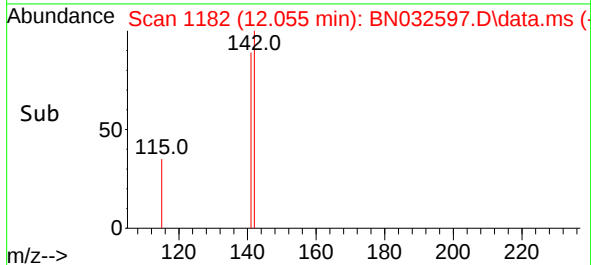
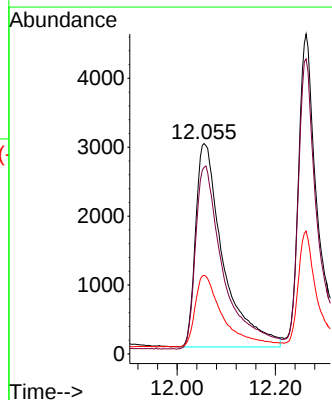
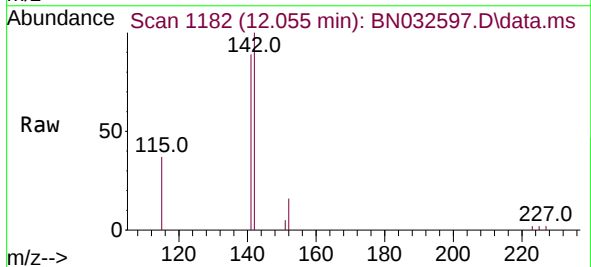
Instrument :
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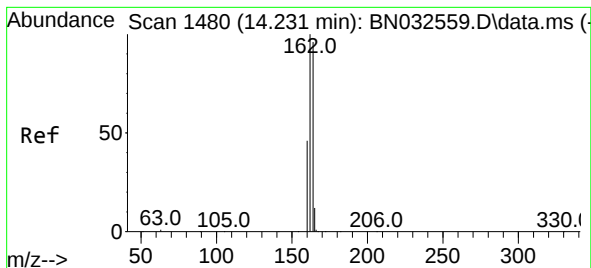
Tgt Ion:152 Resp: 9990
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6



#12
2-Methylnaphthalene
Concen: 0.389 ng
RT: 12.055 min Scan# 1182
Delta R.T. -0.004 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23

Tgt Ion:142 Resp: 11508
Ion Ratio Lower Upper
142 100
141 88.7 71.0 106.6
115 37.3 30.5 45.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.232 min Scan# 1480

Delta R.T. 0.000 min

Lab File: BN032597.D

Acq: 09 Jul 2024 21:23

Instrument :

BNA_N

ClientSampleId :

PB161831BSD

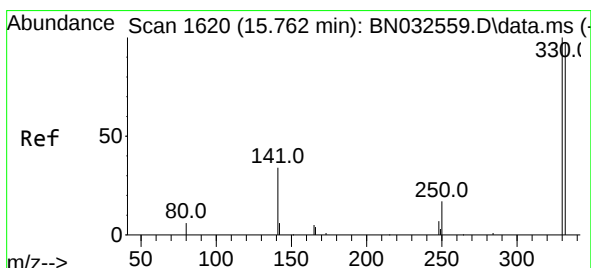
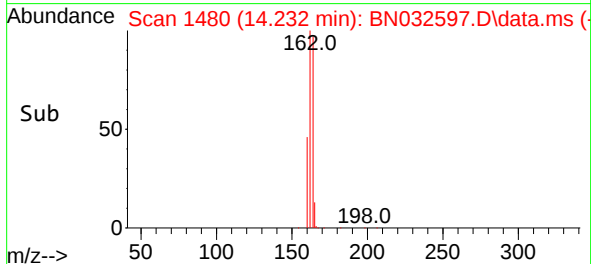
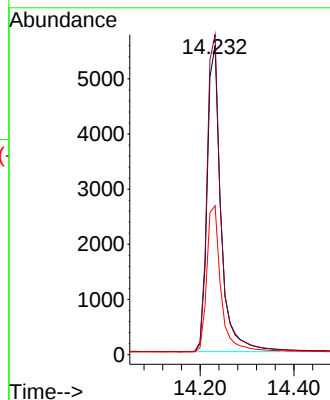
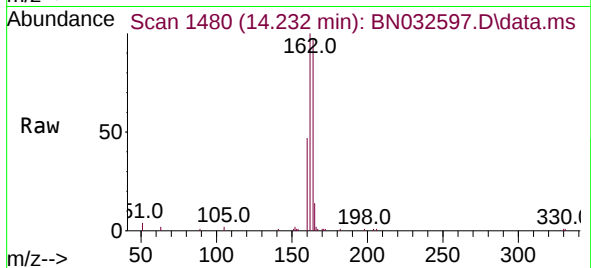
Tgt Ion:164 Resp: 11304

Ion Ratio Lower Upper

164 100

162 103.5 83.2 124.8

160 48.2 38.6 57.8



#14

2,4,6-Tribromophenol

Concen: 0.320 ng

RT: 15.763 min Scan# 1620

Delta R.T. 0.000 min

Lab File: BN032597.D

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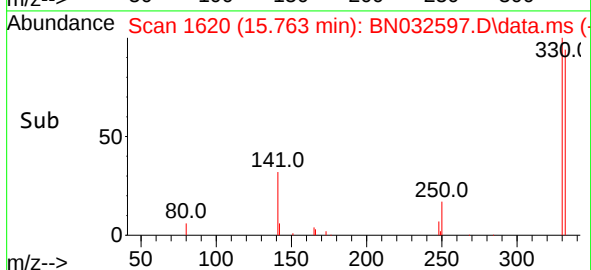
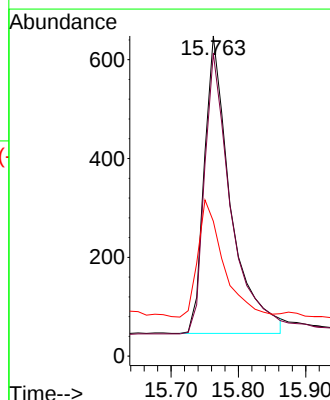
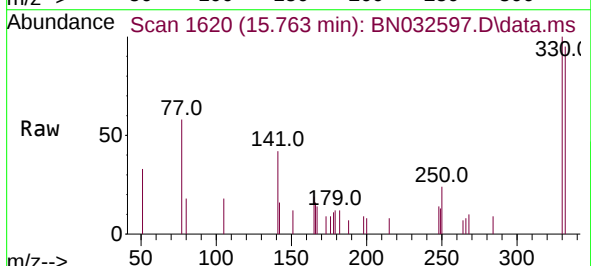
Tgt Ion:330 Resp: 1639

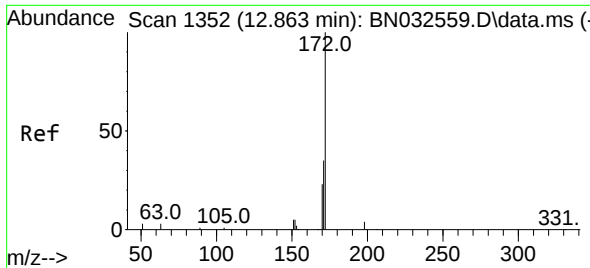
Ion Ratio Lower Upper

330 100

332 95.5 77.7 116.5

141 38.3 31.8 47.8

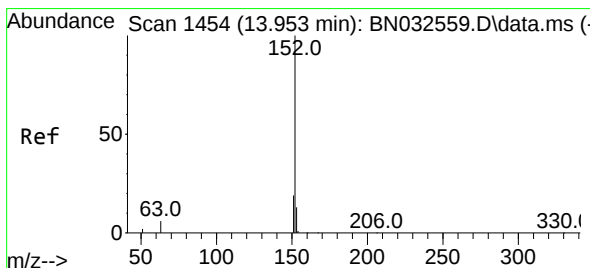
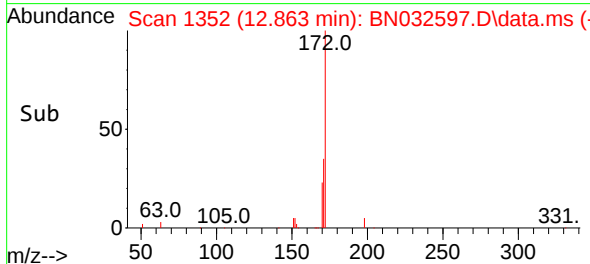
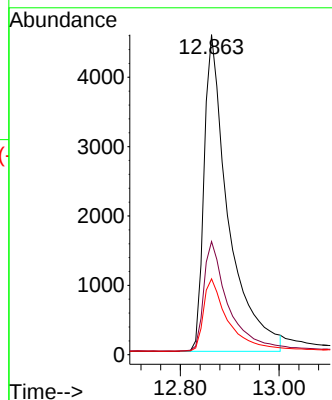
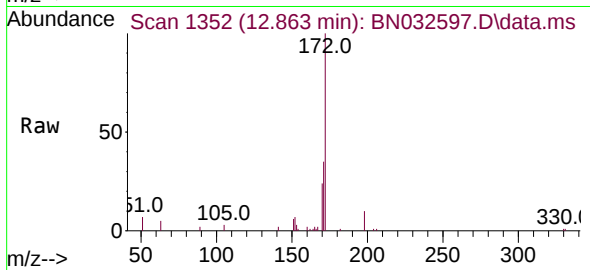




#15
2-Fluorobiphenyl
Concen: 0.374 ng
RT: 12.863 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23

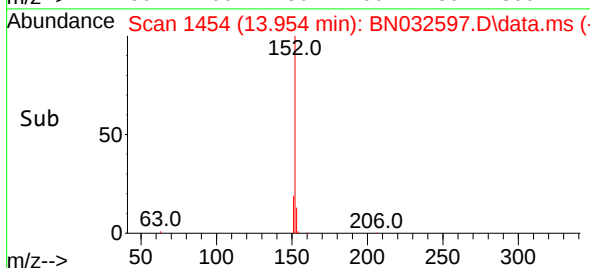
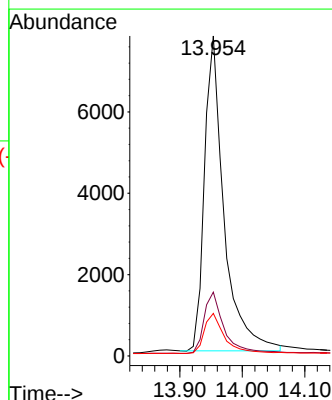
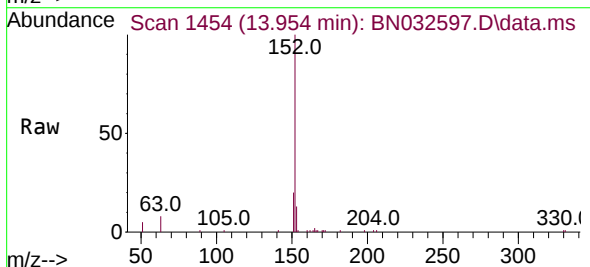
Instrument :
BNA_N
ClientSampleId :
PB161831BSD

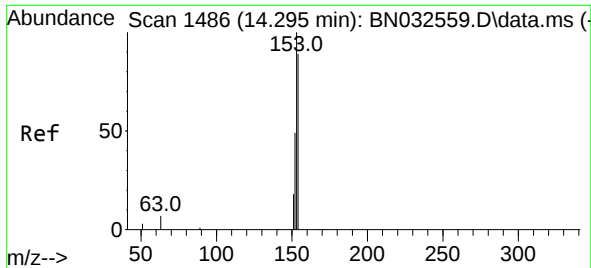
Tgt Ion:172 Resp: 15579
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.7 19.2 28.8



#16
Acenaphthylene
Concen: 0.345 ng
RT: 13.954 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23

Tgt Ion:152 Resp: 16796
Ion Ratio Lower Upper
152 100
151 19.9 15.6 23.4
153 13.0 10.5 15.7

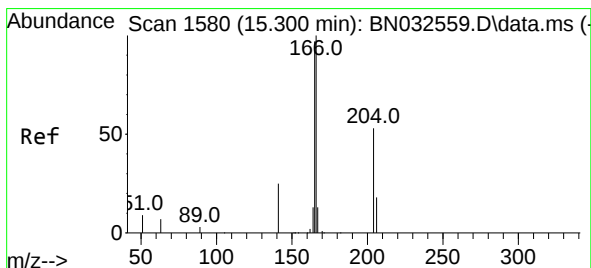
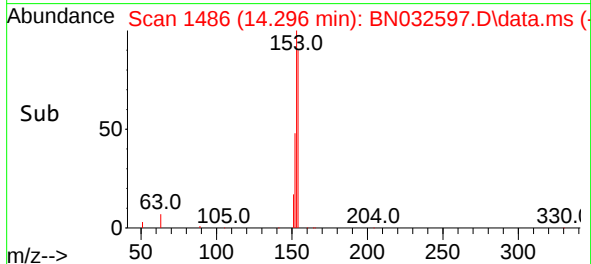
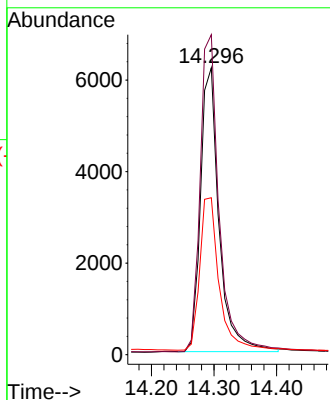
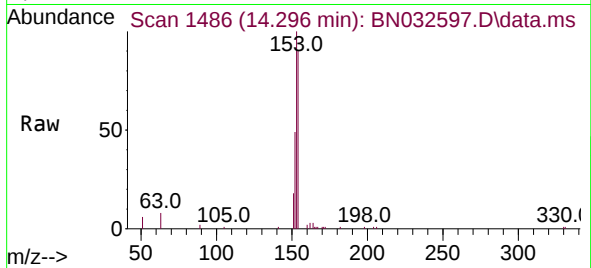




#17
Acenaphthene
Concen: 0.379 ng
RT: 14.296 min Scan# 1486
Delta R.T. 0.000 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23

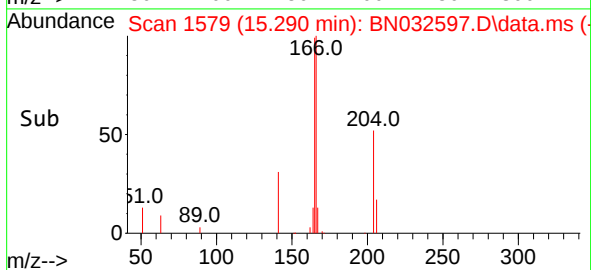
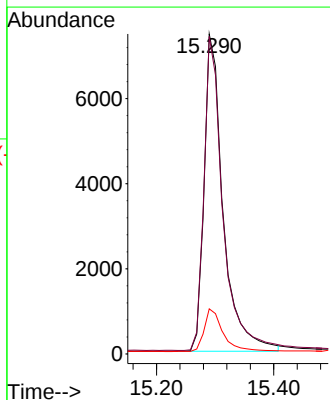
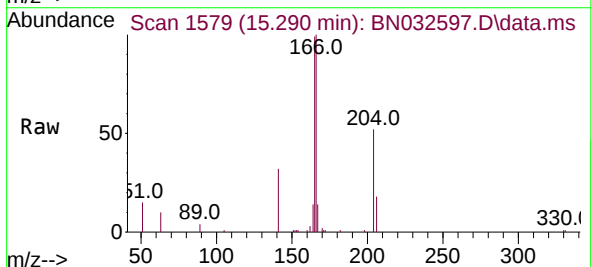
Instrument :
BNA_N
ClientSampleId :
PB161831BSD

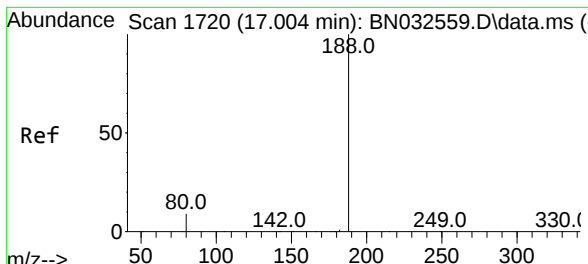
Tgt Ion:154 Resp: 12806
Ion Ratio Lower Upper
154 100
153 114.7 90.9 136.3
152 56.1 44.4 66.6



#18
Fluorene
Concen: 0.380 ng
RT: 15.290 min Scan# 1579
Delta R.T. -0.010 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23

Tgt Ion:166 Resp: 16864
Ion Ratio Lower Upper
166 100
165 98.4 78.7 118.1
167 13.4 10.7 16.1

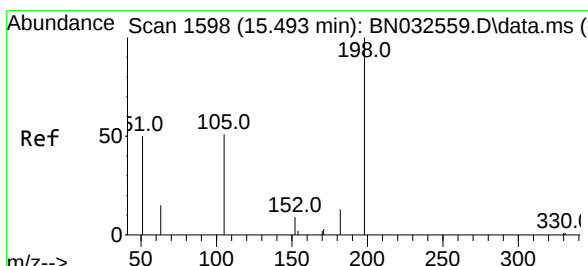
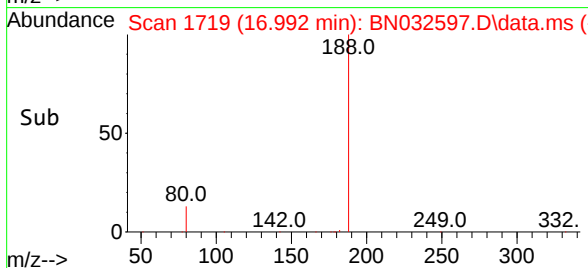
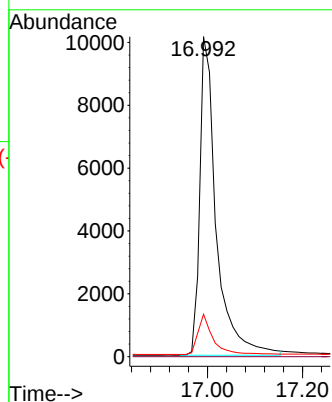
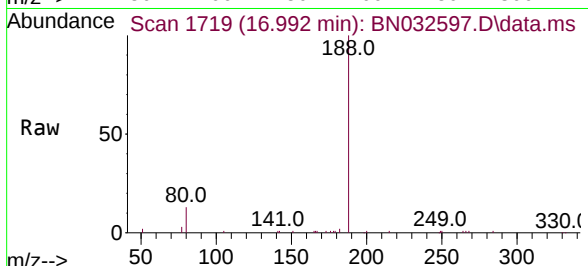




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.992 min Scan# 1719
Delta R.T. -0.012 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23

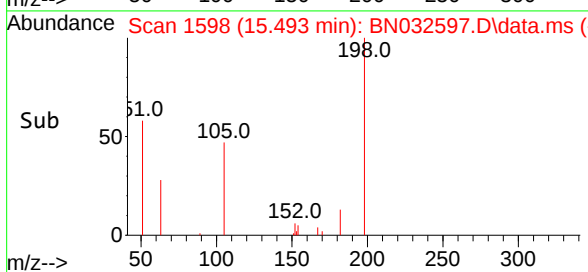
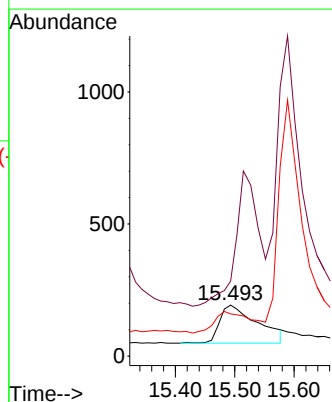
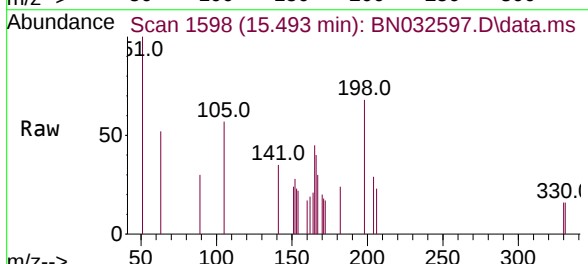
Instrument :
BNA_N
ClientSampleId :
PB161831BSD

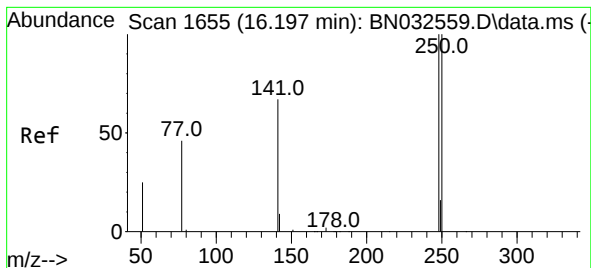
Tgt Ion:188 Resp: 24398
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.2 7.8 11.6#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.362 ng
RT: 15.493 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23

Tgt Ion:198 Resp: 627
Ion Ratio Lower Upper
198 100
51 146.6 123.4 185.2
105 82.9 79.5 119.3

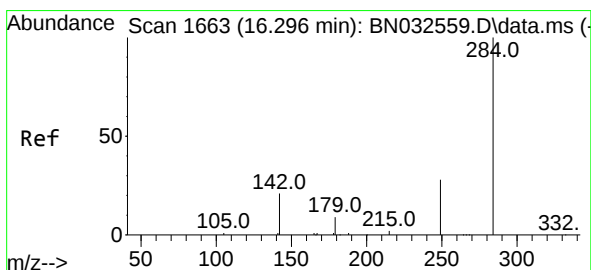
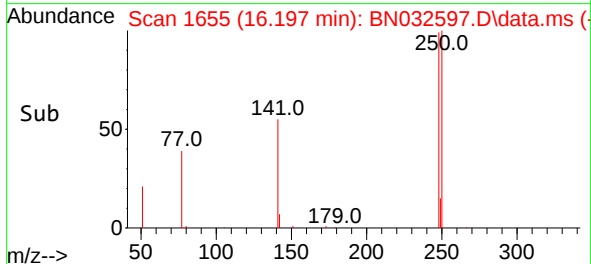
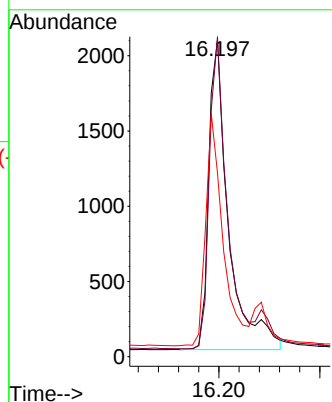
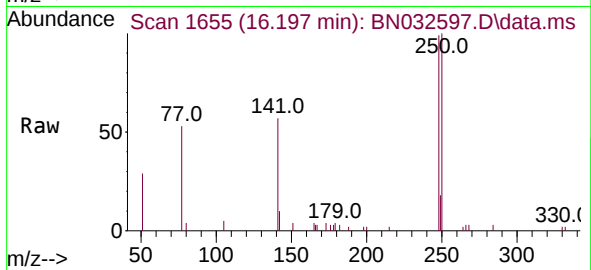




#21
4-Bromophenyl-phenylether
Concen: 0.386 ng
RT: 16.197 min Scan# 1655
Delta R.T. 0.000 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23

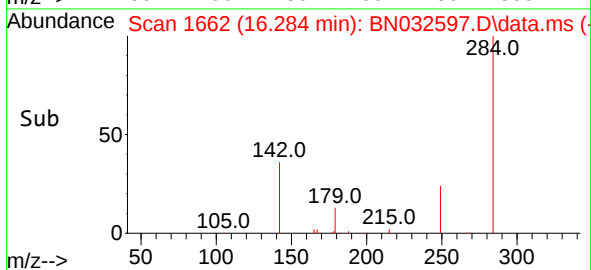
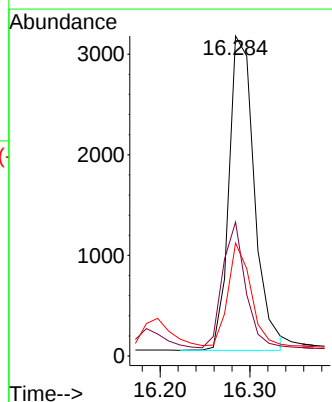
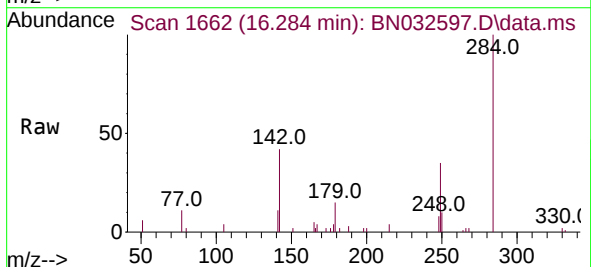
Instrument :
BNA_N
ClientSampleId :
PB161831BSD

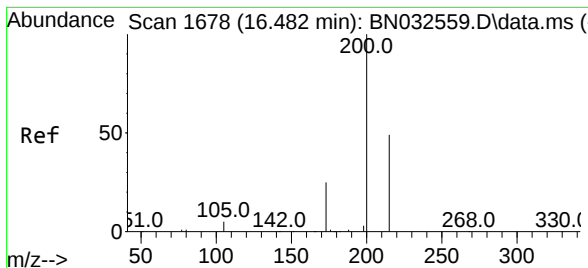
Tgt Ion	Ratio	Lower	Upper
248	100		
250	101.0	80.2	120.2
141	58.0	55.7	83.5



#22
Hexachlorobenzene
Concen: 0.385 ng
RT: 16.284 min Scan# 1662
Delta R.T. -0.012 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.0	27.6	41.4
249	28.9	23.6	35.4





#23

Atrazine

Concen: 0.334 ng

RT: 16.483 min Scan# 1678

Delta R.T. 0.000 min

Lab File: BN032597.D

Acq: 09 Jul 2024 21:23

Instrument :

BNA_N

ClientSampleId :

PB161831BSD

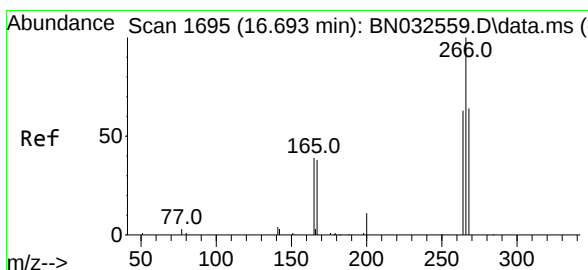
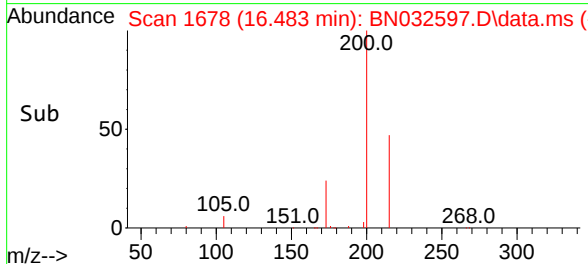
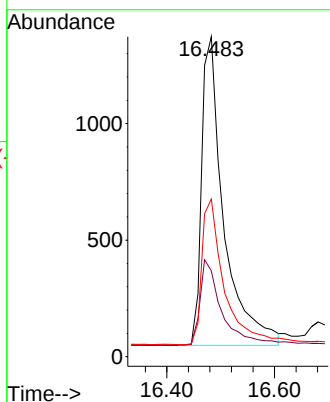
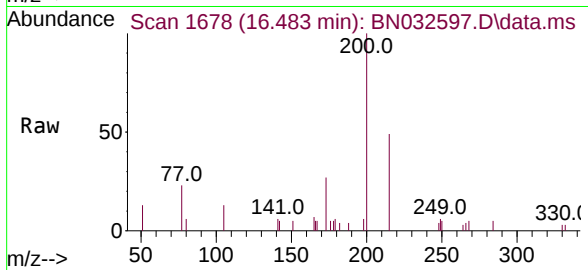
Tgt Ion:200 Resp: 3774

Ion Ratio Lower Upper

200 100

173 26.9 22.3 33.5

215 49.3 41.0 61.6



#24

Pentachlorophenol

Concen: 0.377 ng

RT: 16.681 min Scan# 1694

Delta R.T. -0.012 min

Lab File: BN032597.D

Acq: 09 Jul 2024 21:23

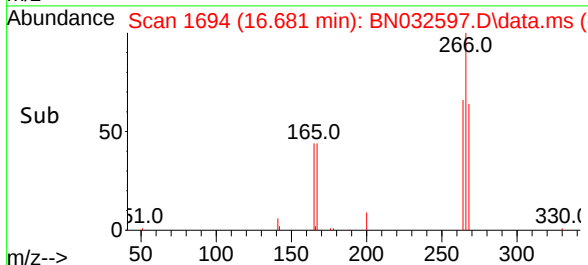
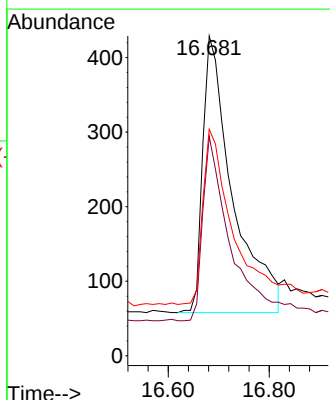
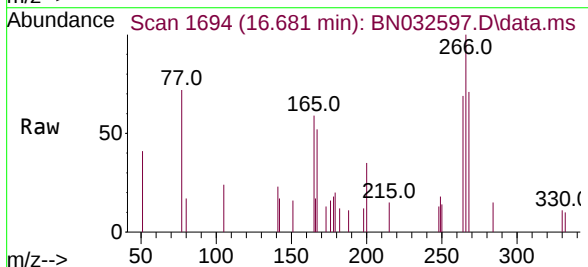
Tgt Ion:266 Resp: 1524

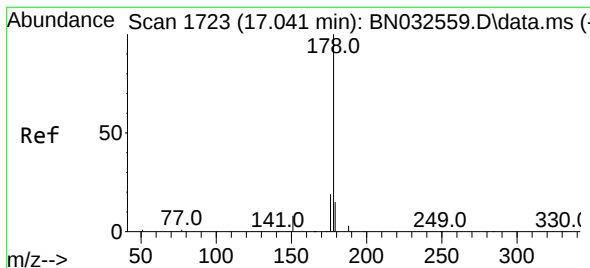
Ion Ratio Lower Upper

266 100

264 62.5 49.6 74.4

268 63.0 52.2 78.2





#25

Phenanthrene

Concen: 0.380 ng

RT: 17.041 min Scan# 1723

Delta R.T. 0.000 min

Lab File: BN032597.D

Acq: 09 Jul 2024 21:23

Instrument :

BNA_N

ClientSampleId :

PB161831BSD

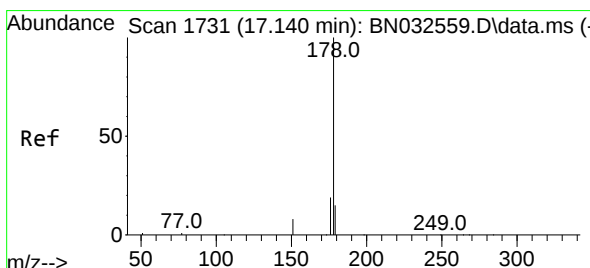
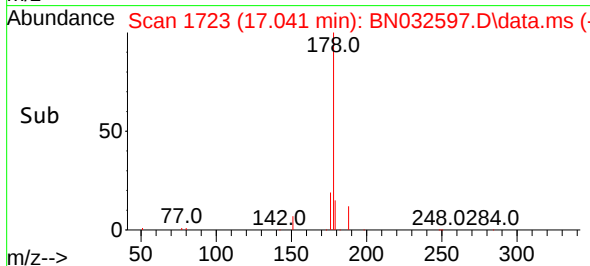
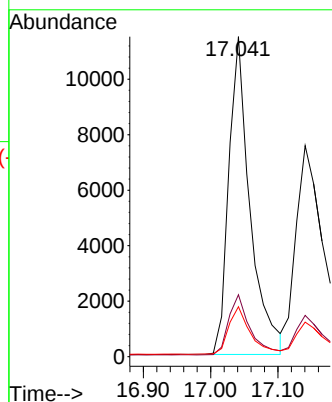
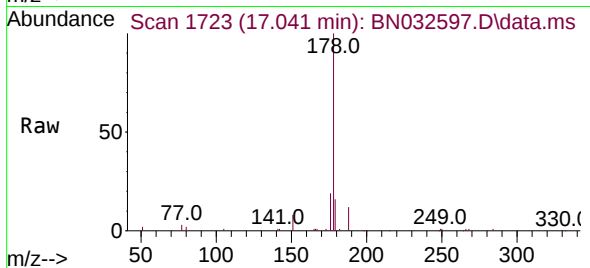
Tgt Ion:178 Resp: 25199

Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

179 15.3 12.2 18.4



#26

Anthracene

Concen: 0.338 ng

RT: 17.140 min Scan# 1731

Delta R.T. 0.000 min

Lab File: BN032597.D

Acq: 09 Jul 2024 21:23

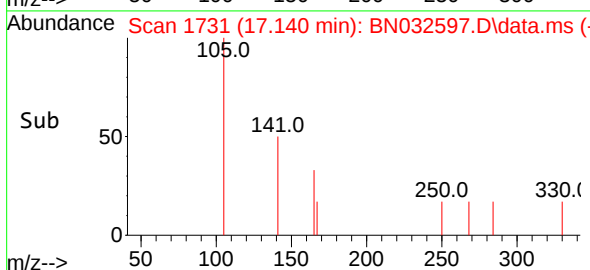
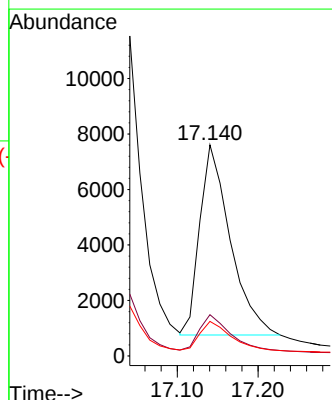
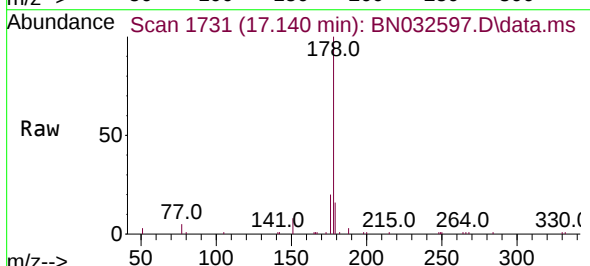
Tgt Ion:178 Resp: 18032

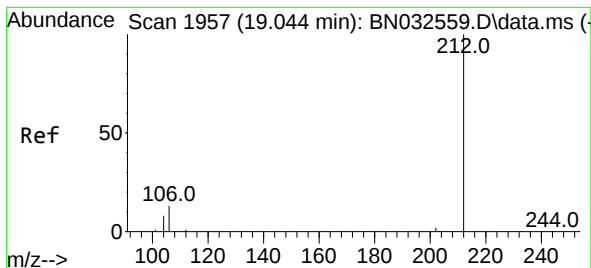
Ion Ratio Lower Upper

178 100

176 18.4 15.0 22.4

179 15.4 11.9 17.9





#27

Fluoranthene-d10

Concen: 0.356 ng

RT: 19.040 min Scan# 1957

Delta R.T. -0.004 min

Lab File: BN032597.D

Acq: 09 Jul 2024 21:23

Instrument :

BNA_N

ClientSampleId :

PB161831BSD

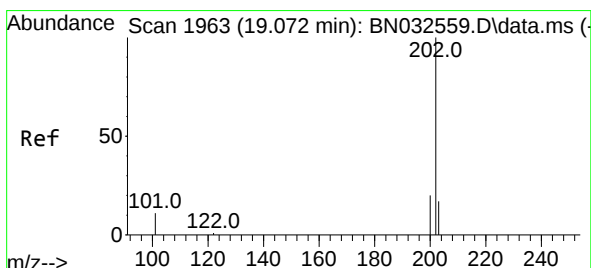
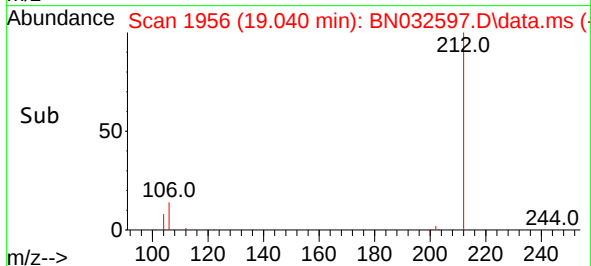
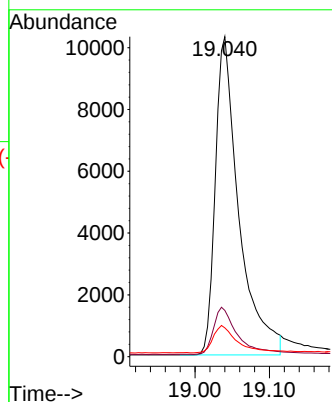
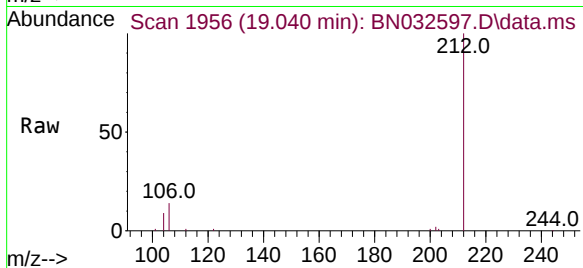
Tgt Ion:212 Resp: 22663

Ion Ratio Lower Upper

212 100

106 14.9 11.8 17.8

104 8.8 6.9 10.3



#28

Fluoranthene

Concen: 0.352 ng

RT: 19.068 min Scan# 1962

Delta R.T. -0.004 min

Lab File: BN032597.D

Acq: 09 Jul 2024 21:23

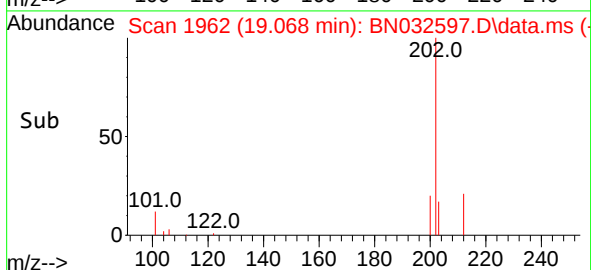
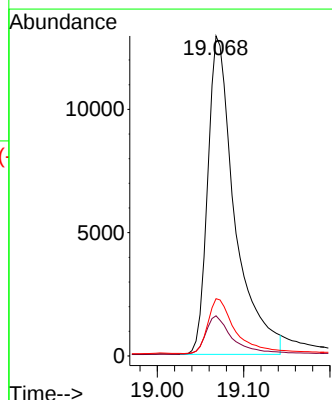
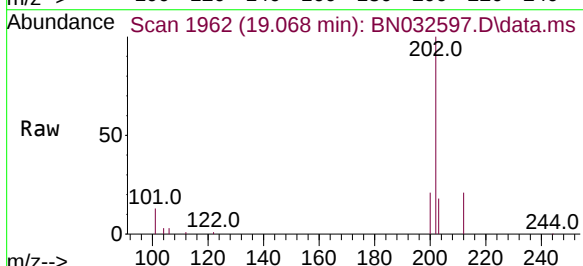
Tgt Ion:202 Resp: 28203

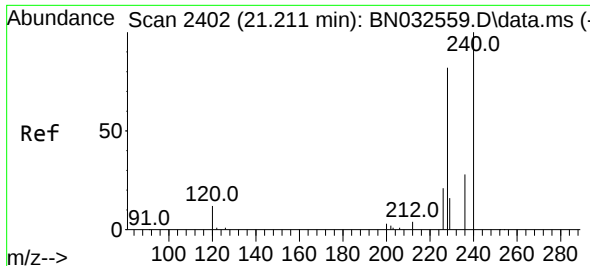
Ion Ratio Lower Upper

202 100

101 11.9 9.5 14.3

203 17.3 13.8 20.6

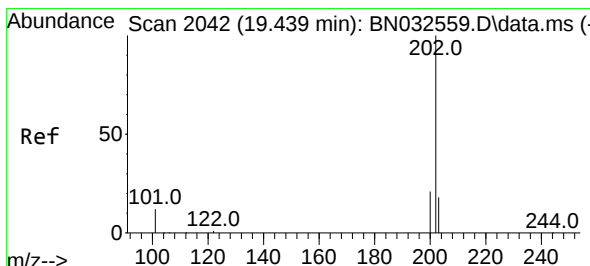
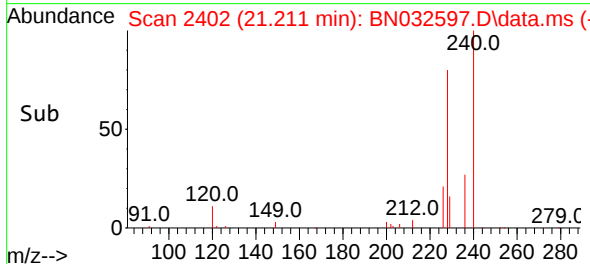
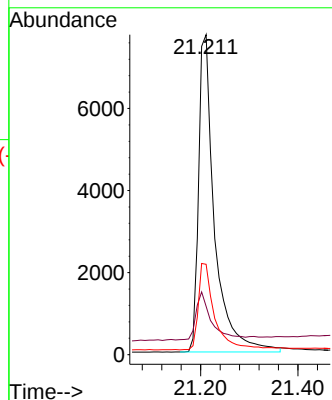
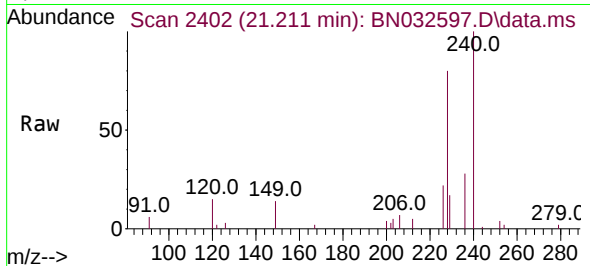




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.211 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23

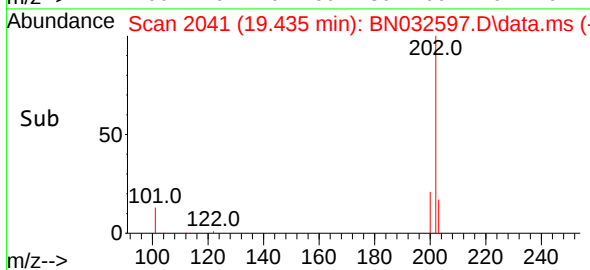
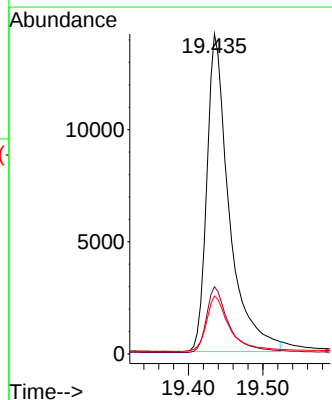
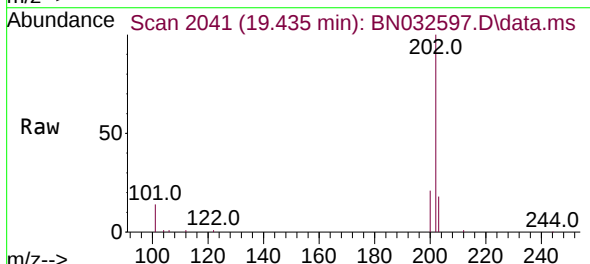
Instrument :
BNA_N
ClientSampleId :
PB161831BSD

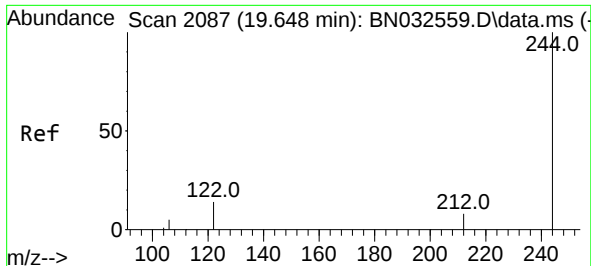
Tgt Ion:	240	Resp:	17628
Ion Ratio	Lower	Upper	
240	100		
120	15.1	13.0	19.4
236	28.2	23.1	34.7



#30
Pyrene
Concen: 0.413 ng
RT: 19.435 min Scan# 2041
Delta R.T. -0.004 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23

Tgt Ion:	202	Resp:	29638
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.6	24.8
203	18.0	14.4	21.6

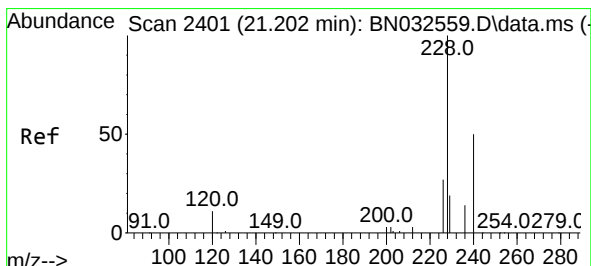
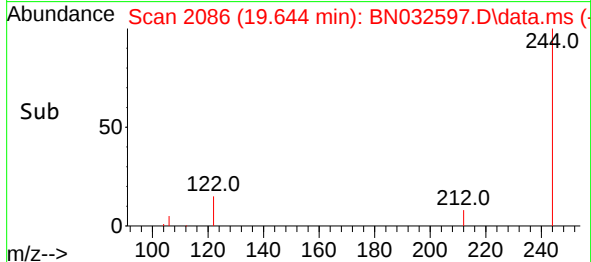
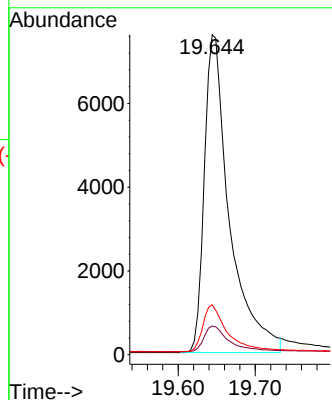
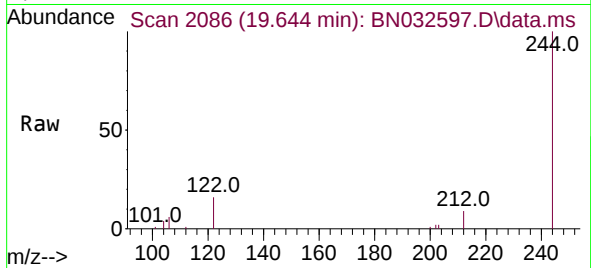




#31
Terphenyl-d14
Concen: 0.400 ng
RT: 19.644 min Scan# 2087
Delta R.T. -0.004 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23

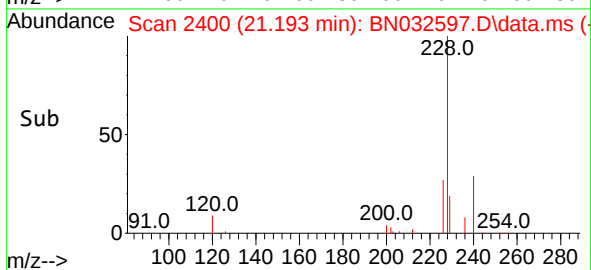
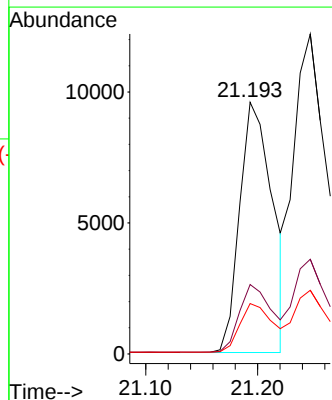
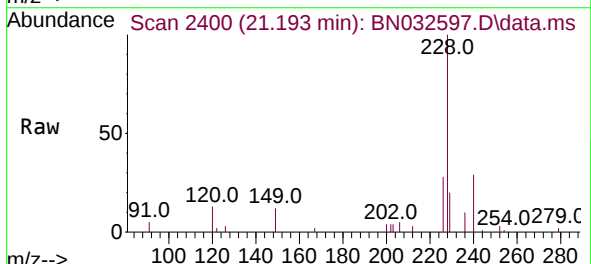
Instrument :
BNA_N
ClientSampleId :
PB161831BSD

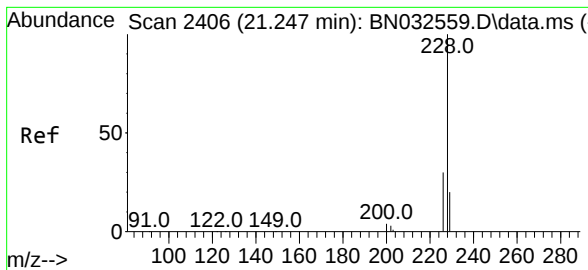
Tgt Ion:244 Resp: 17202
Ion Ratio Lower Upper
244 100
212 9.0 7.2 10.8
122 15.6 12.1 18.1



#32
Benzo(a)anthracene
Concen: 0.334 ng
RT: 21.193 min Scan# 2400
Delta R.T. -0.009 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23

Tgt Ion:228 Resp: 19485
Ion Ratio Lower Upper
228 100
226 27.6 21.7 32.5
229 20.0 16.0 24.0





#33

Chrysene

Concen: 0.406 ng

RT: 21.247 min Scan# 2406

Delta R.T. 0.000 min

Lab File: BN032597.D

Acq: 09 Jul 2024 21:23

Instrument :

BNA_N

ClientSampleId :

PB161831BSD

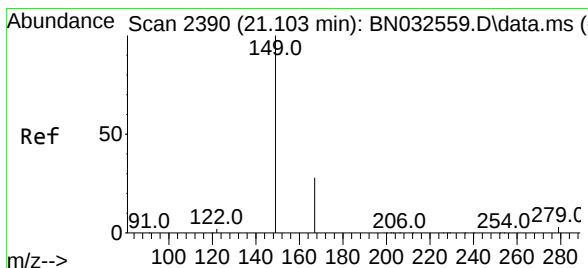
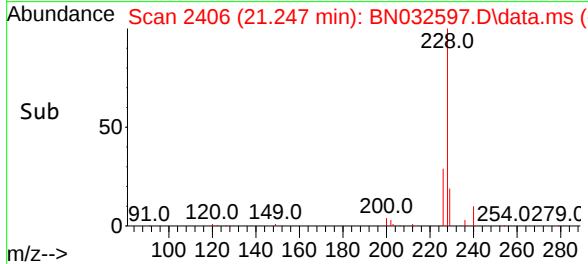
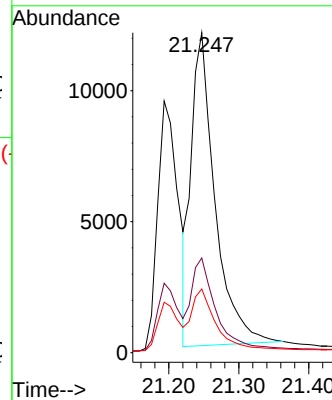
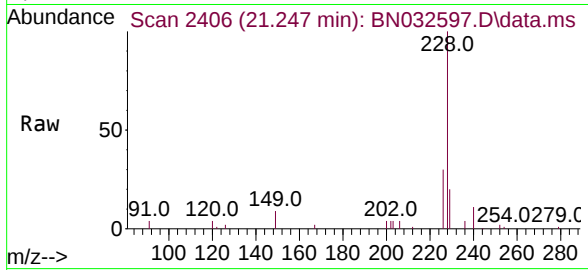
Tgt Ion:228 Resp: 28117

Ion Ratio Lower Upper

228 100

226 29.6 24.1 36.1

229 19.9 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.326 ng

RT: 21.095 min Scan# 2389

Delta R.T. -0.009 min

Lab File: BN032597.D

Acq: 09 Jul 2024 21:23

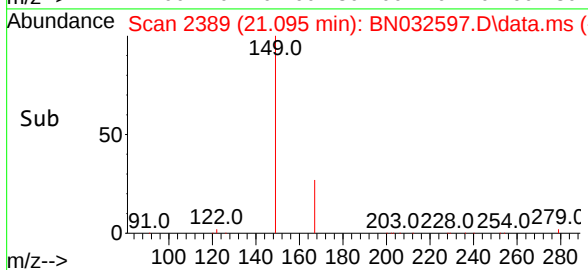
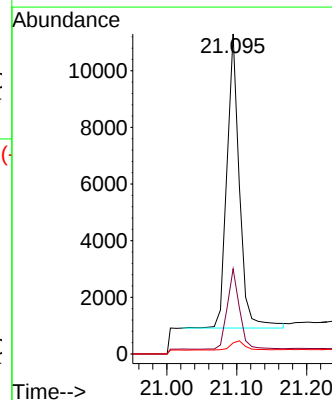
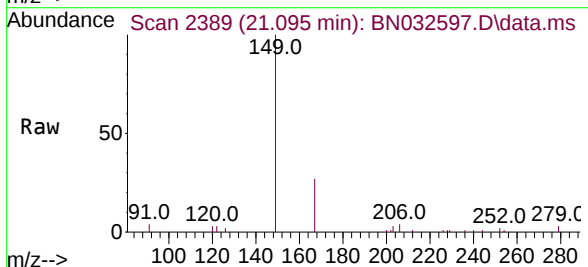
Tgt Ion:149 Resp: 12903

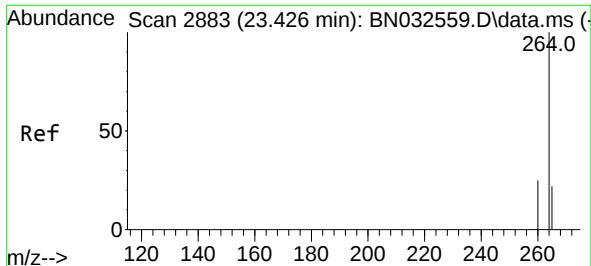
Ion Ratio Lower Upper

149 100

167 26.6 21.6 32.4

279 3.9 3.0 4.6

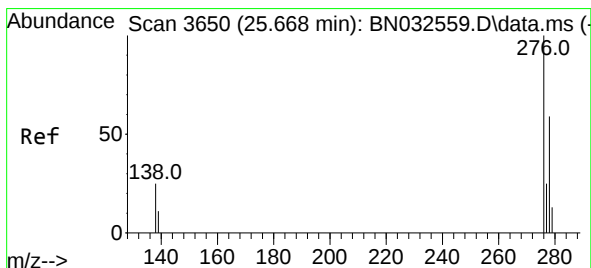
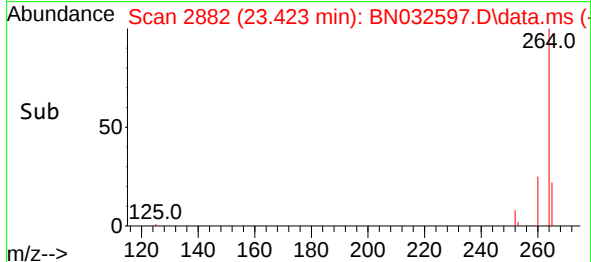
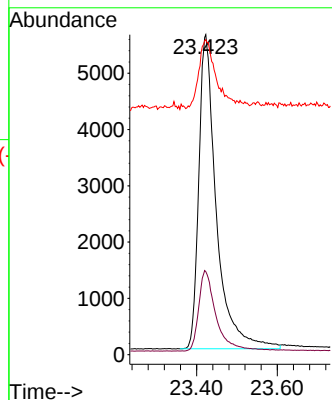
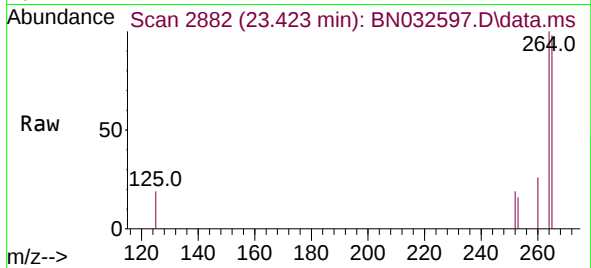




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.423 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23

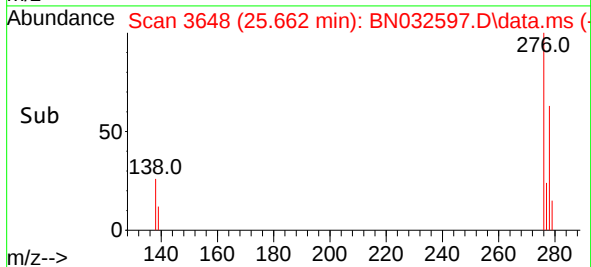
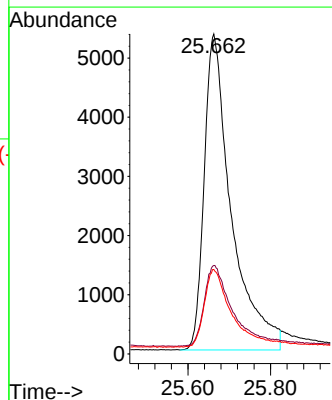
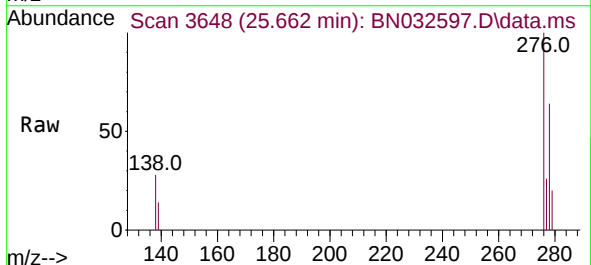
Instrument :
BNA_N
ClientSampleId :
PB161831BSD

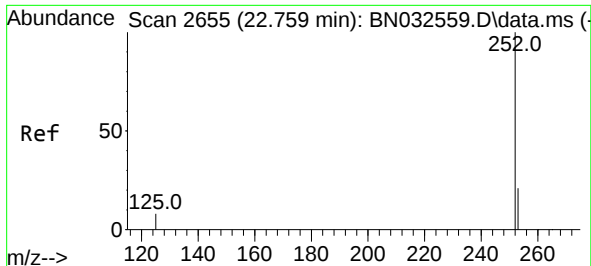
Tgt Ion:264 Resp: 16890
Ion Ratio Lower Upper
264 100
260 25.9 21.0 31.6
265 98.4 76.6 115.0



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.377 ng
RT: 25.662 min Scan# 3648
Delta R.T. -0.006 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23

Tgt Ion:276 Resp: 24347
Ion Ratio Lower Upper
276 100
138 26.9 21.4 32.0
277 24.6 19.9 29.9

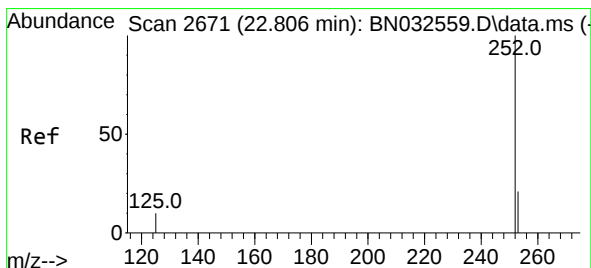
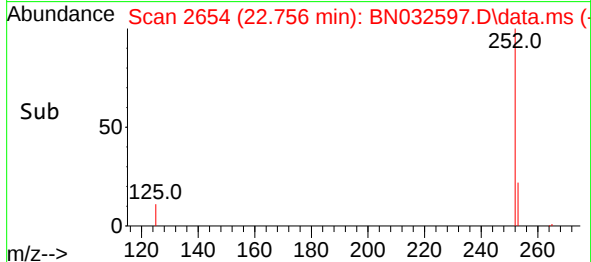
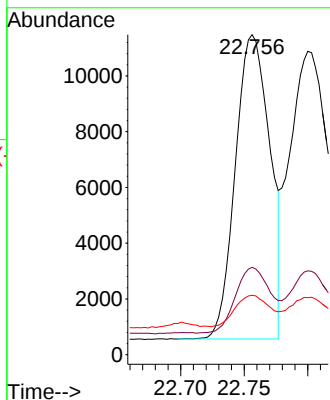
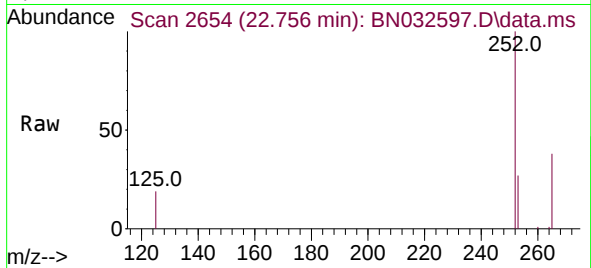




#37
Benzo(b)fluoranthene
Concen: 0.365 ng
RT: 22.756 min Scan# 2654
Delta R.T. -0.003 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23

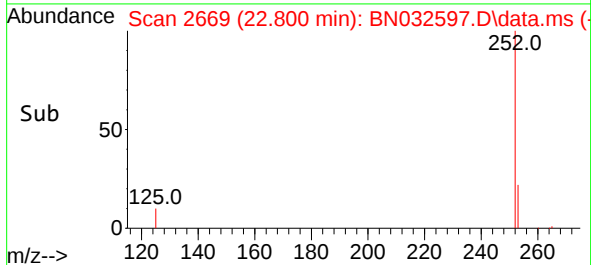
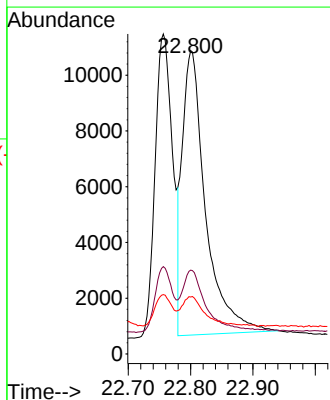
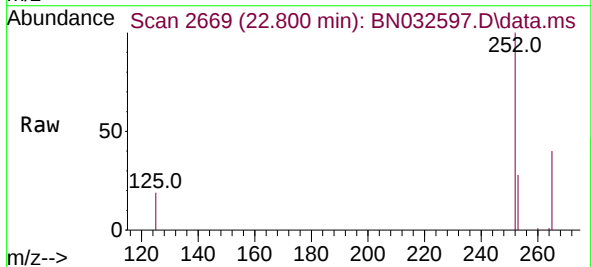
Instrument :
BNA_N
ClientSampleId :
PB161831BSD

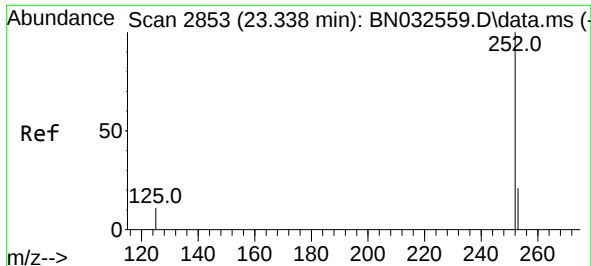
Tgt Ion:252 Resp: 20560
Ion Ratio Lower Upper
252 100
253 27.3 22.2 33.4
125 18.5 15.4 23.0



#38
Benzo(k)fluoranthene
Concen: 0.407 ng
RT: 22.800 min Scan# 2669
Delta R.T. -0.006 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23

Tgt Ion:252 Resp: 26398
Ion Ratio Lower Upper
252 100
253 27.6 21.9 32.9
125 18.8 15.3 22.9





#39

Benzo(a)pyrene

Concen: 0.374 ng

RT: 23.332 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN032597.D

Acq: 09 Jul 2024 21:23

Instrument :

BNA_N

ClientSampleId :

PB161831BSD

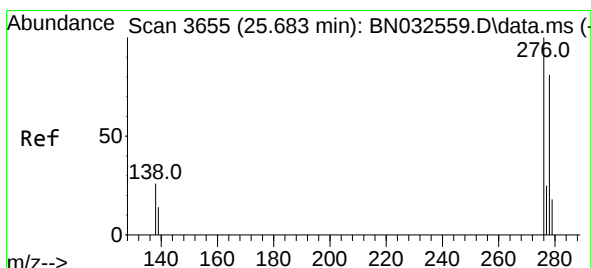
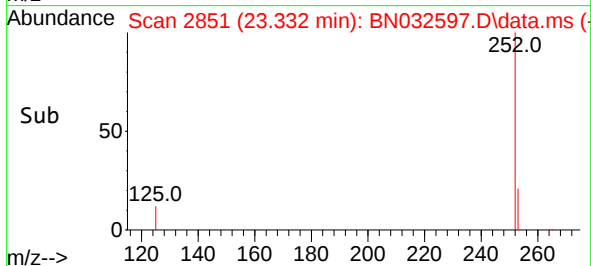
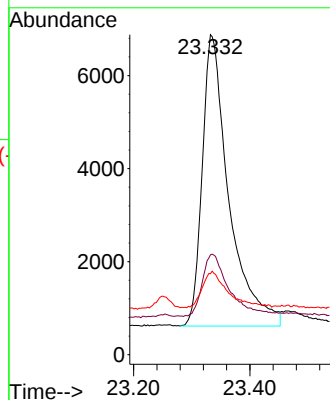
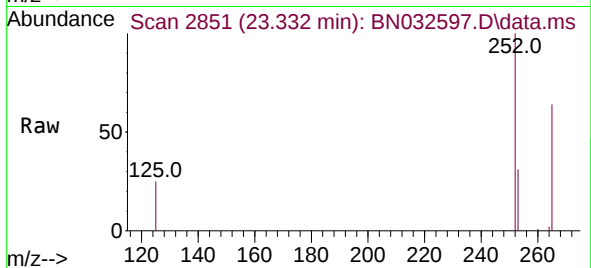
Tgt Ion:252 Resp: 19933

Ion Ratio Lower Upper

252 100

253 31.2 25.5 38.3

125 25.3 20.7 31.1



#40

Dibenzo(a,h)anthracene

Concen: 0.374 ng

RT: 25.674 min Scan# 3652

Delta R.T. -0.009 min

Lab File: BN032597.D

Acq: 09 Jul 2024 21:23

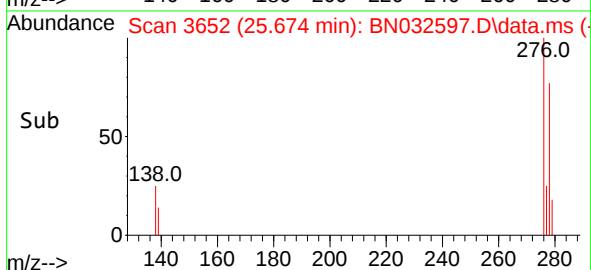
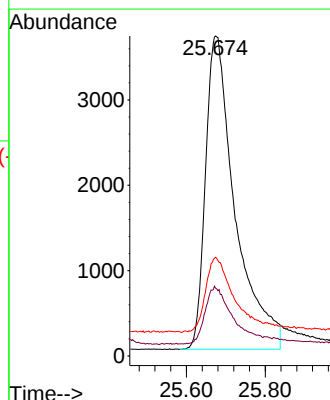
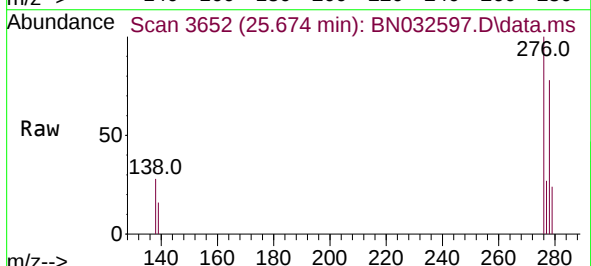
Tgt Ion:278 Resp: 19162

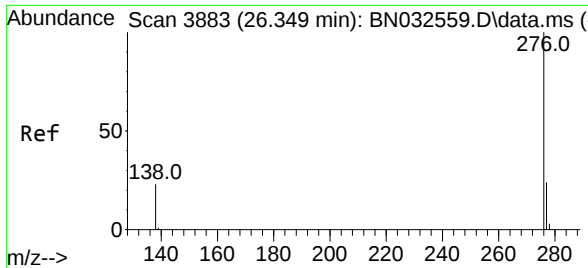
Ion Ratio Lower Upper

278 100

139 21.1 17.8 26.6

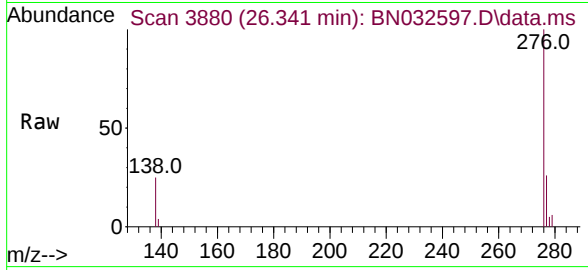
279 30.9 24.4 36.6





#41
Benzo(g,h,i)perylene
Concen: 0.393 ng
RT: 26.341 min Scan# 31
Delta R.T. -0.009 min
Lab File: BN032597.D
Acq: 09 Jul 2024 21:23

Instrument :
BNA_N
ClientSampleId :
PB161831BSD



Tgt Ion:276 Resp: 21938
Ion Ratio Lower Upper
276 100
277 25.6 21.5 32.3
138 24.9 21.4 32.0

