

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082024\
 Data File : BN033541.D
 Acq On : 21 Aug 2024 13:41
 Operator : MA/JU
 Sample : SP6606
 Misc : 8270 SIM SPIKE
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP6606

Quant Time: Aug 21 14:11:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 23:32:18 2024
 Response via : Initial Calibration

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

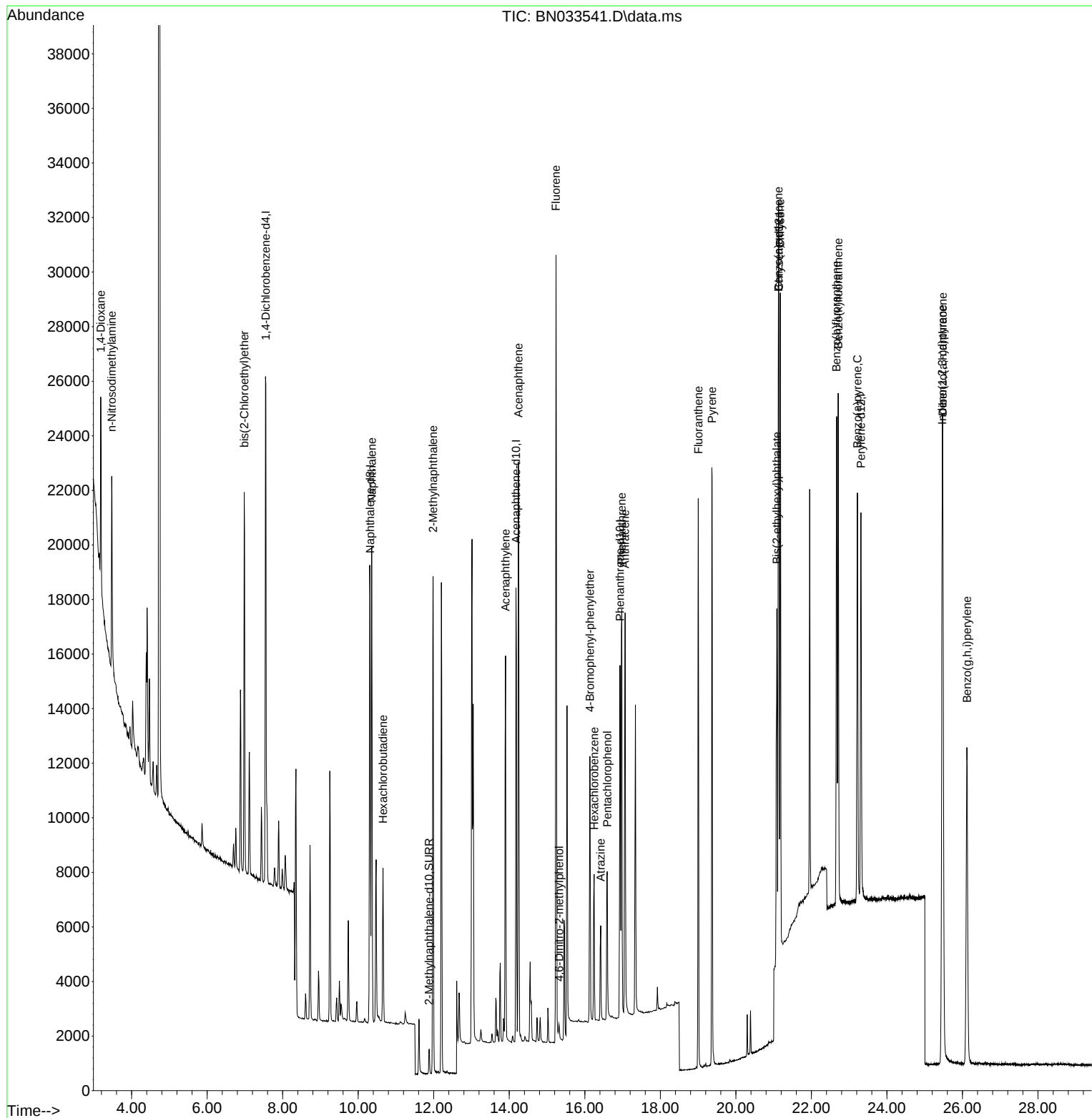
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	8900	0.400	ng	0.00
7) Naphthalene-d8	10.314	136	22498	0.400	ng	# 0.00
13) Acenaphthene-d10	14.178	164	9785	0.400	ng	-0.01
19) Phenanthrene-d10	16.929	188	17239	0.400	ng	#-0.01
29) Chrysene-d12	21.139	240	14073	0.400	ng	0.00
35) Perylene-d12	23.312	264	17245	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	14	0.000	ng	0.00
5) Phenol-d6	6.736	99	24	0.001	ng	0.00
8) Nitrobenzene-d5	8.692	82	18	0.001	ng	0.00
11) 2-Methylnaphthalene-d10	11.877	152	1512	0.047	ng	-0.04
14) 2,4,6-Tribromophenol	15.688	330	7	0.001	ng	0.00
15) 2-Fluorobiphenyl	12.799	172	24	0.001	ng	-0.01
27) Fluoranthene-d10	18.975	212	17	0.000	ng	0.00
31) Terphenyl-d14	19.588	244	24	0.001	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.183	88	3681	0.359	ng	# 62
3) n-Nitrosodimethylamine	3.472	42	3973	0.334	ng	# 95
6) bis(2-Chloroethyl)ether	6.982	93	9319	0.391	ng	100
9) Naphthalene	10.357	128	21379	0.356	ng	100
10) Hexachlorobutadiene	10.656	225	4298	0.358	ng	# 100
12) 2-Methylnaphthalene	11.983	142	12938	0.340	ng	99
16) Acenaphthylene	13.900	152	15640	0.364	ng	100
17) Acenaphthene	14.242	154	10337	0.342	ng	97
18) Fluorene	15.236	166	12134	0.319	ng	100
20) 4,6-Dinitro-2-methylph...	15.322	198	441	0.164	ng	# 91
21) 4-Bromophenyl-phenylether	16.135	248	3750	0.358	ng	# 89
22) Hexachlorobenzene	16.247	284	4345	0.376	ng	98
23) Atrazine	16.421	200	2785	0.333	ng	# 91
24) Pentachlorophenol	16.594	266	3010	0.601	ng	98
25) Phenanthrene	16.979	178	17652	0.368	ng	100
26) Anthracene	17.066	178	15489	0.365	ng	100
28) Fluoranthene	19.003	202	18340	0.346	ng	100
30) Pyrene	19.365	202	19624	0.312	ng	100
32) Benzo(a)anthracene	21.130	228	19032	0.374	ng	99
33) Chrysene	21.175	228	19127	0.378	ng	98
34) Bis(2-ethylhexyl)phtha...	21.086	149	11907	0.370	ng	# 83
36) Indeno(1,2,3-cd)pyrene	25.464	276	27506	0.384	ng	100
37) Benzo(b)fluoranthene	22.666	252	21744	0.338	ng	96
38) Benzo(k)fluoranthene	22.709	252	21375	0.337	ng	99
39) Benzo(a)pyrene	23.218	252	20750	0.389	ng	99
40) Dibenzo(a,h)anthracene	25.478	278	21407	0.374	ng	98
41) Benzo(g,h,i)perylene	26.118	276	21541	0.352	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082024\
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Misc : 8270 SIM SPIKE
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SP6606

Quant Time: Aug 21 14:11:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 19 23:32:18 2024
Response via : Initial Calibration

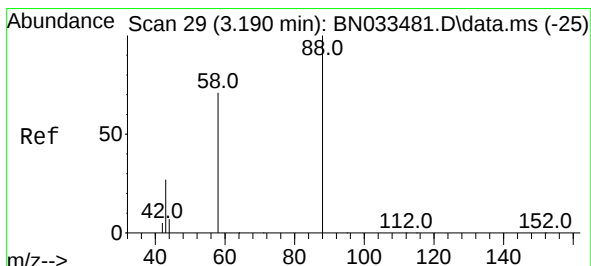
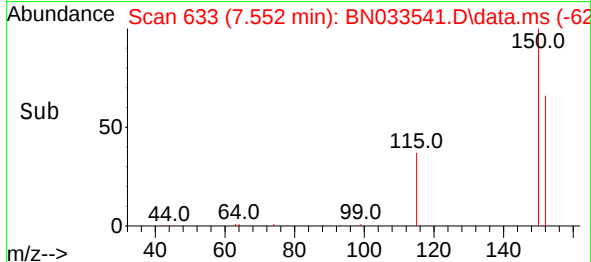
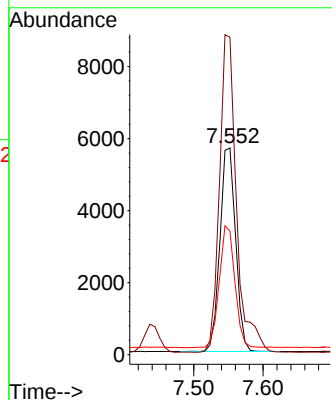
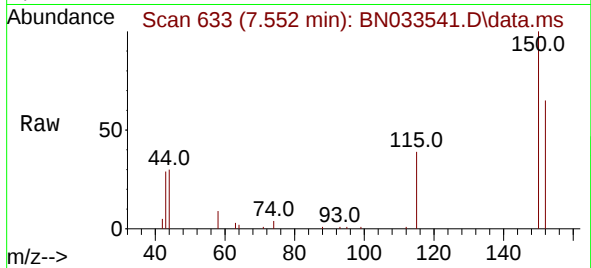




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.552 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033541.D
Acq: 21 Aug 2024 13:41

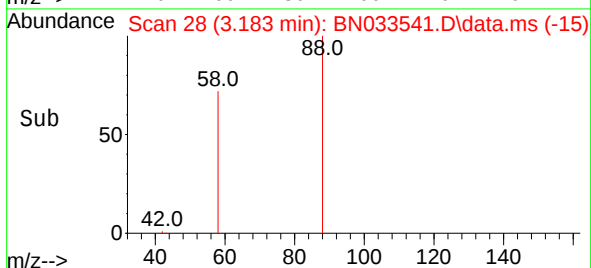
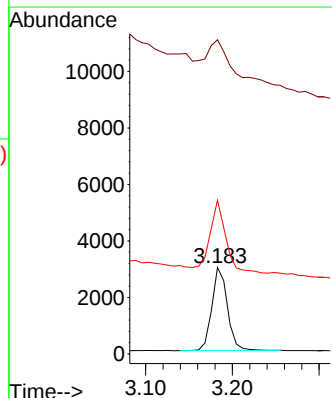
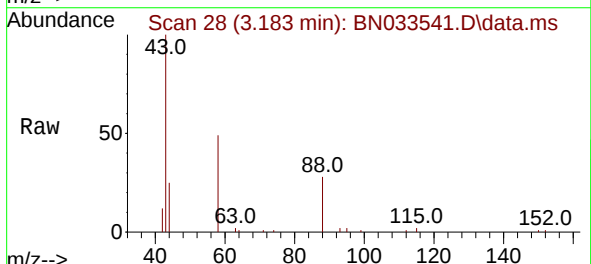
Instrument :
BNA_N
ClientSampleId :
SP6606

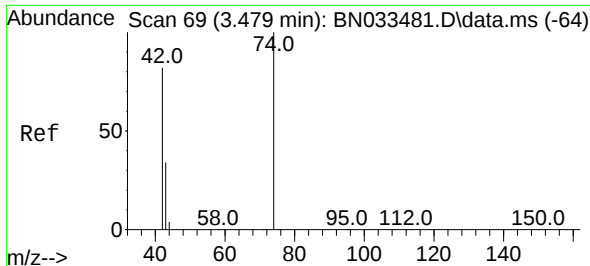
Tgt Ion:152 Resp: 8900
Ion Ratio Lower Upper
152 100
150 153.6 122.2 183.2
115 59.8 47.2 70.8



#2
1,4-Dioxane
Concen: 0.359 ng
RT: 3.183 min Scan# 28
Delta R.T. -0.007 min
Lab File: BN033541.D
Acq: 21 Aug 2024 13:41

Tgt Ion: 88 Resp: 3681
Ion Ratio Lower Upper
88 100
43 86.5 25.0 37.4#
58 90.1 62.5 93.7

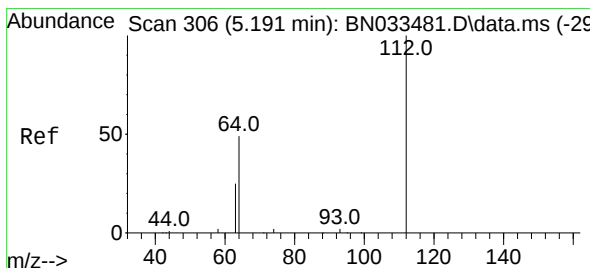
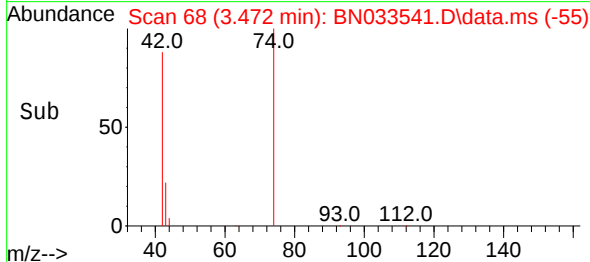
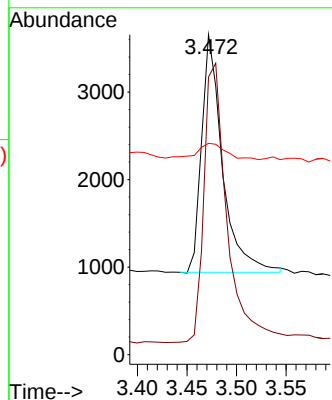
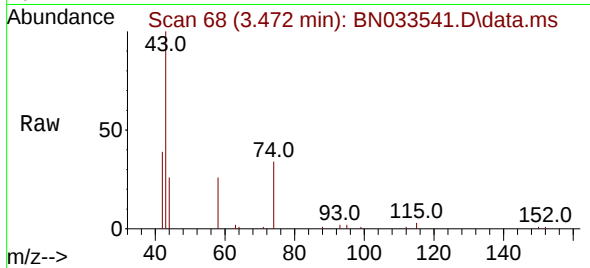




#3
 n-Nitrosodimethylamine
 Concen: 0.334 ng
 RT: 3.472 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN033541.D
 Acq: 21 Aug 2024 13:41

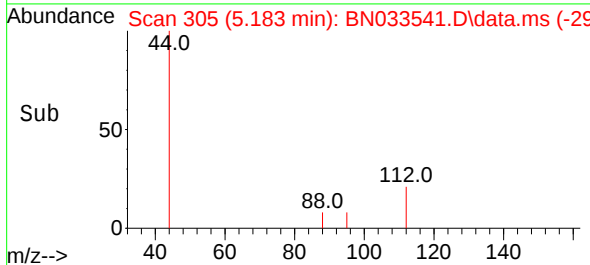
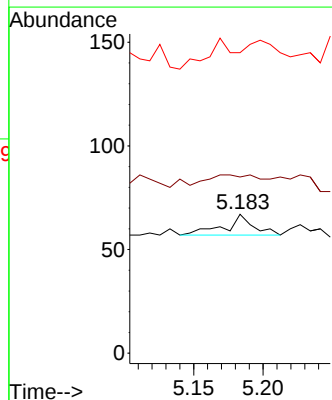
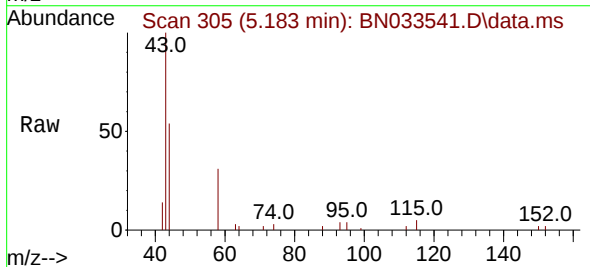
Instrument :
 BNA_N
 ClientSampleId :
 SP6606

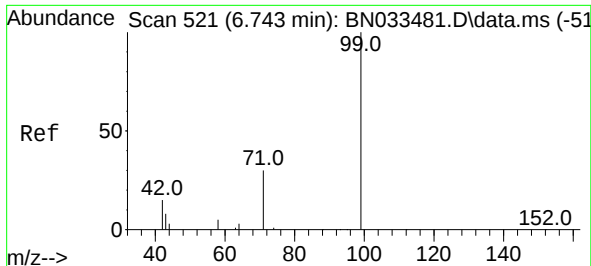
Tgt Ion: 42 Resp: 3973
 Ion Ratio Lower Upper
 42 100
 74 130.5 100.2 150.2
 44 9.8 5.3 7.9#



#4
 2-Fluorophenol
 Concen: 0.000 ng
 RT: 5.183 min Scan# 305
 Delta R.T. -0.007 min
 Lab File: BN033541.D
 Acq: 21 Aug 2024 13:41

Tgt Ion: 112 Resp: 14
 Ion Ratio Lower Upper
 112 100
 64 0.0 47.1 70.7#
 63 128.6 24.9 37.3#

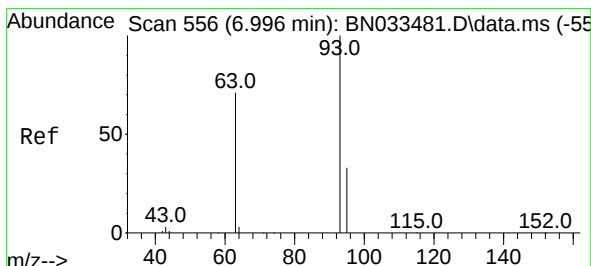
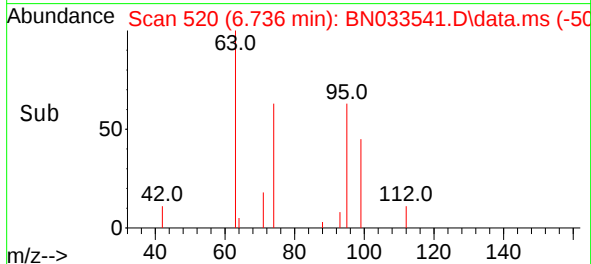
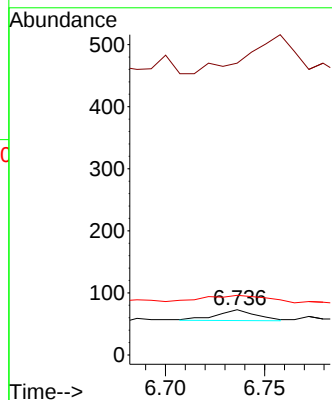
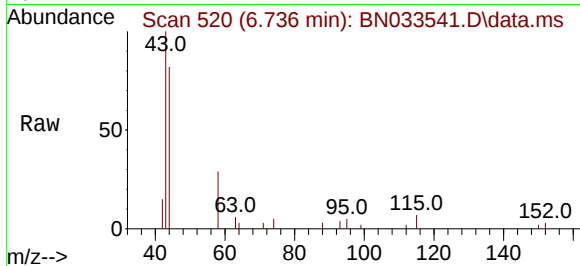




#5
Phenol-d6
Concen: 0.001 ng
RT: 6.736 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN033541.D
Acq: 21 Aug 2024 13:41

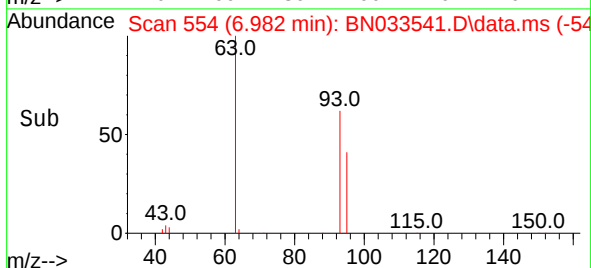
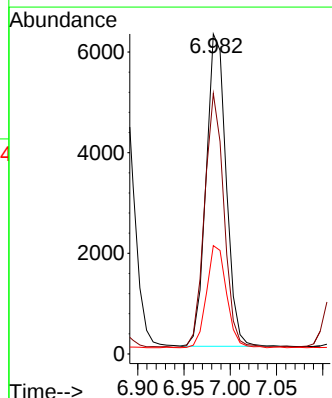
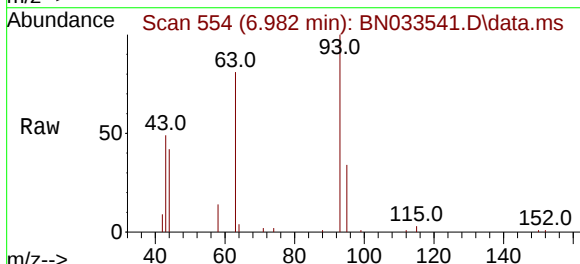
Instrument :
BNA_N
ClientSampleId :
SP6606

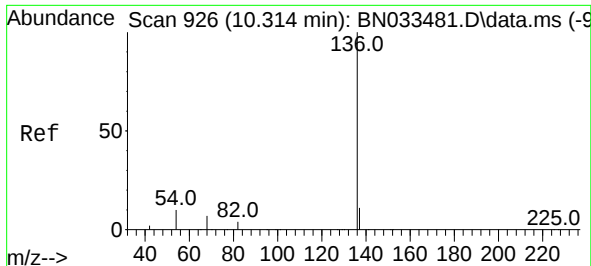
Tgt Ion: 99 Resp: 24
Ion Ratio Lower Upper
99 100
42 0.0 16.6 24.8#
71 108.3 26.2 39.4#



#6
bis(2-Chloroethyl)ether
Concen: 0.391 ng
RT: 6.982 min Scan# 554
Delta R.T. -0.014 min
Lab File: BN033541.D
Acq: 21 Aug 2024 13:41

Tgt Ion: 93 Resp: 9319
Ion Ratio Lower Upper
93 100
63 79.0 63.0 94.4
95 32.9 26.0 39.0

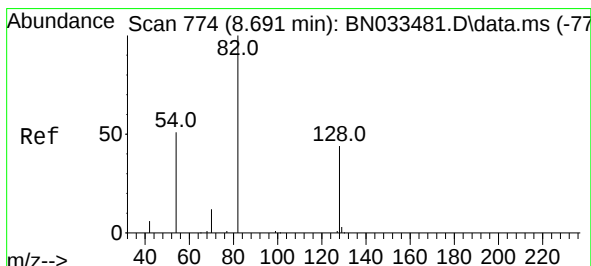
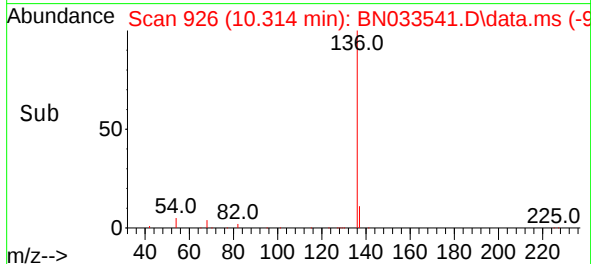
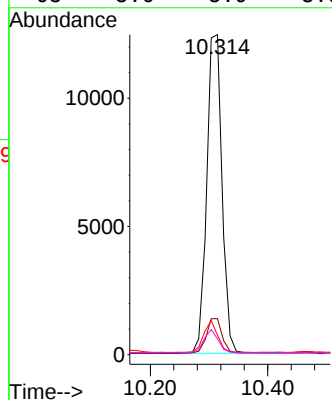
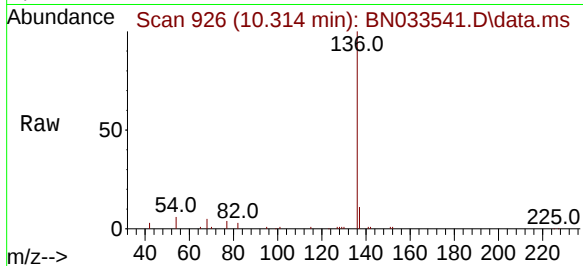




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.314 min Scan# 926
Delta R.T. 0.000 min
Lab File: BN033541.D
Acq: 21 Aug 2024 13:41

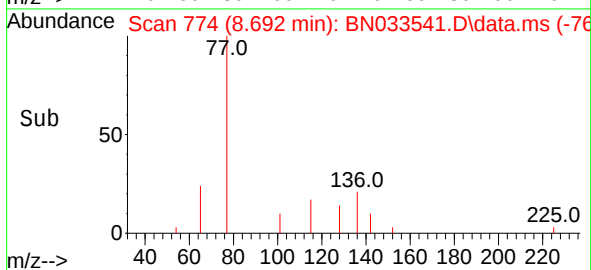
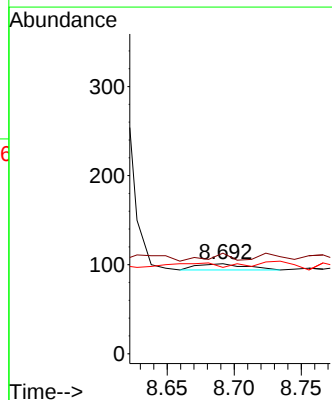
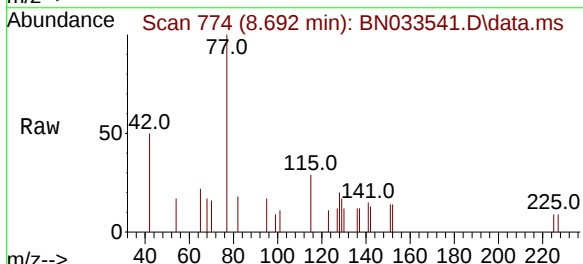
Instrument :
BNA_N
ClientSampleId :
SP6606

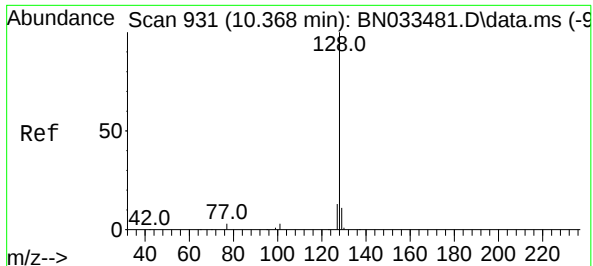
Tgt Ion:	136	Resp:	22498
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.6
54	6.1	8.3	12.5#
68	5.0	5.9	8.9#



#8
Nitrobenzene-d5
Concen: 0.001 ng
RT: 8.692 min Scan# 774
Delta R.T. 0.000 min
Lab File: BN033541.D
Acq: 21 Aug 2024 13:41

Tgt Ion:	82	Resp:	18
Ion Ratio	Lower	Upper	
82	100		
128	111.9	36.0	54.0#
54	96.0	42.0	63.0#

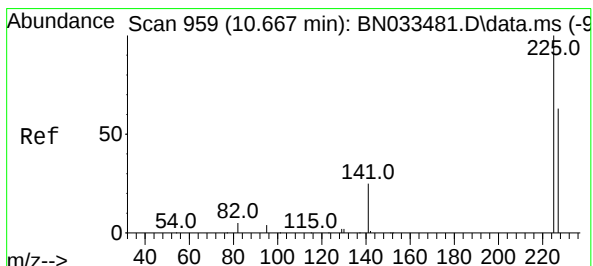
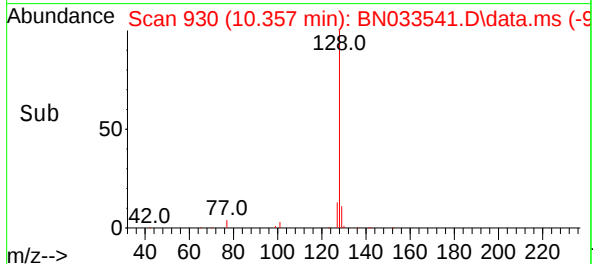
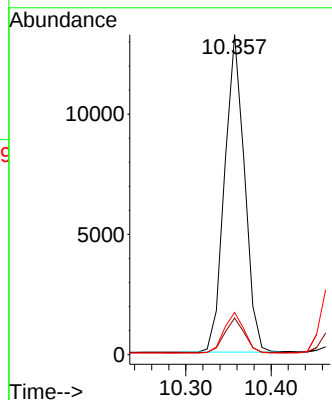
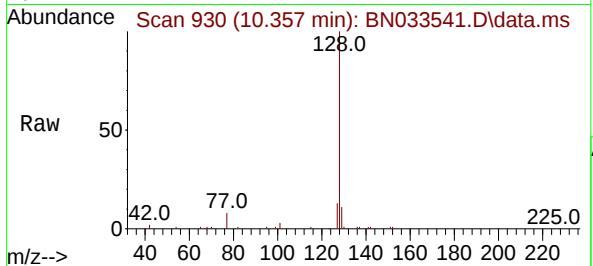




#9
Naphthalene
Concen: 0.356 ng
RT: 10.357 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN033541.D
Acq: 21 Aug 2024 13:41

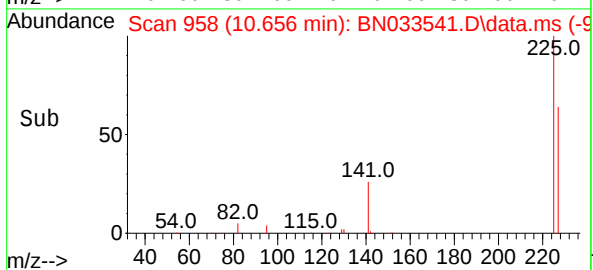
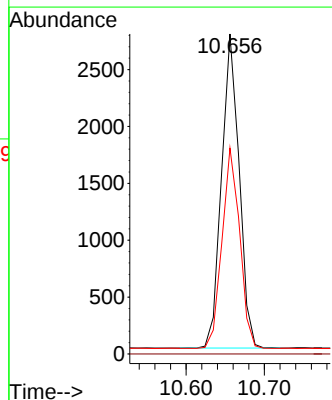
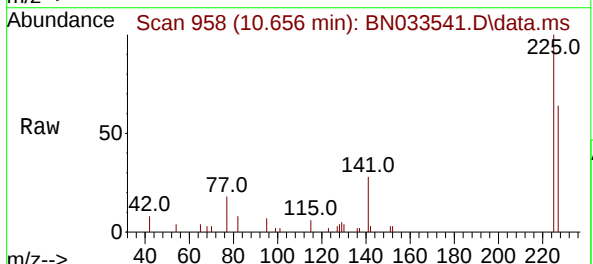
Instrument :
BNA_N
ClientSampleId :
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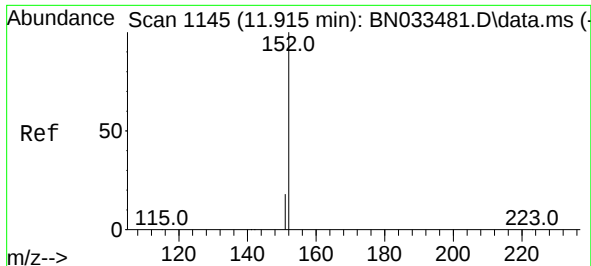
Tgt Ion:128 Resp: 21379
Ion Ratio Lower Upper
128 100
129 11.5 9.1 13.7
127 13.2 10.7 16.1



#10
Hexachlorobutadiene
Concen: 0.358 ng
RT: 10.656 min Scan# 958
Delta R.T. -0.011 min
Lab File: BN033541.D
Acq: 21 Aug 2024 13:41

Tgt Ion:225 Resp: 4298
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 51.2 76.8





#11

2-Methylnaphthalene-d10

Concen: 0.047 ng

RT: 11.877 min Scan# 1135

Delta R.T. -0.038 min

Lab File: BN033541.D

Acq: 21 Aug 2024 13:41

Instrument :

BNA_N

ClientSampleId :

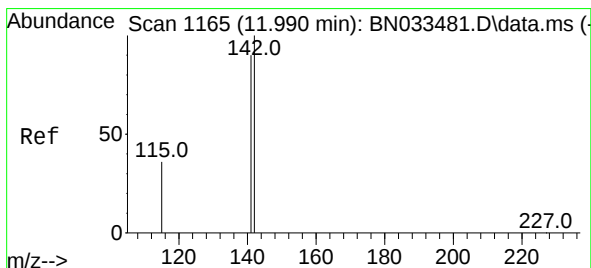
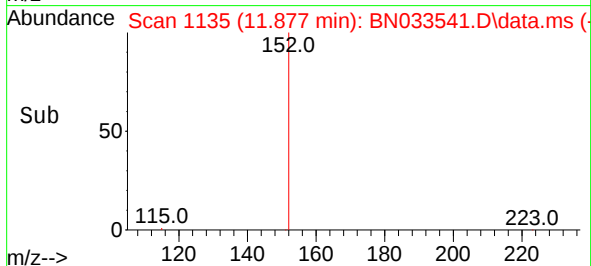
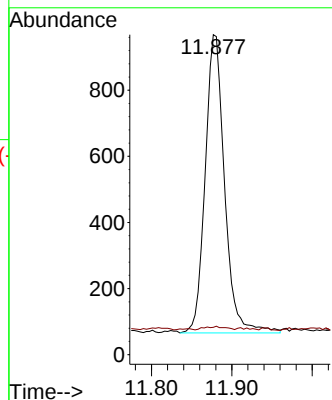
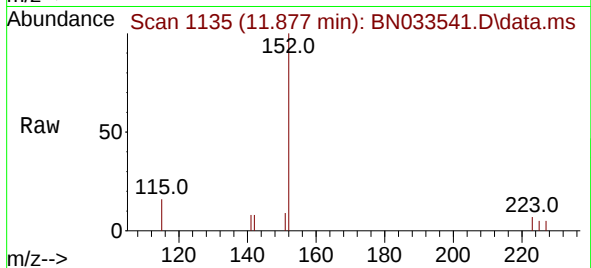
SP6606

Tgt Ion:152 Resp: 1512

Ion Ratio Lower Upper

152 100

151 1.3 16.6 25.0#



#12

2-Methylnaphthalene

Concen: 0.340 ng

RT: 11.983 min Scan# 1163

Delta R.T. -0.007 min

Lab File: BN033541.D

Acq: 21 Aug 2024 13:41

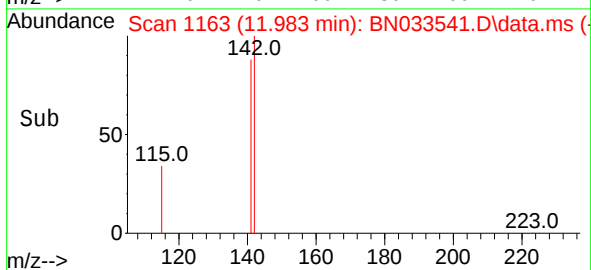
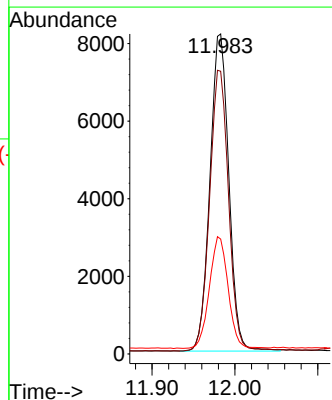
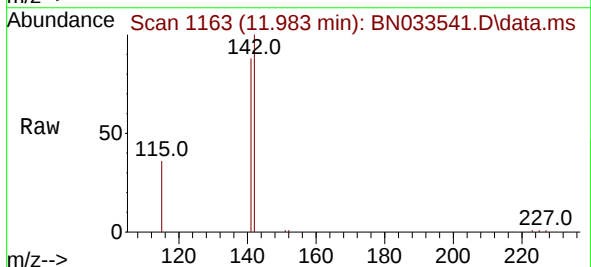
Tgt Ion:142 Resp: 12938

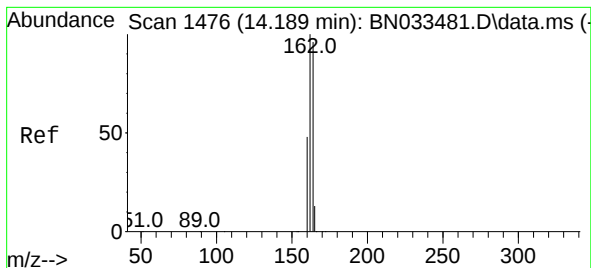
Ion Ratio Lower Upper

142 100

141 88.3 71.7 107.5

115 35.9 29.4 44.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.178 min Scan# 1476

Delta R.T. -0.011 min

Lab File: BN033541.D

Acq: 21 Aug 2024 13:41

Instrument :

BNA_N

ClientSampleId :

SP6606

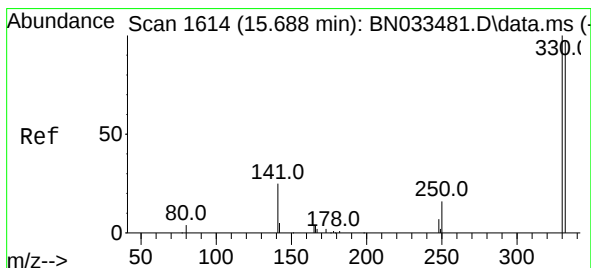
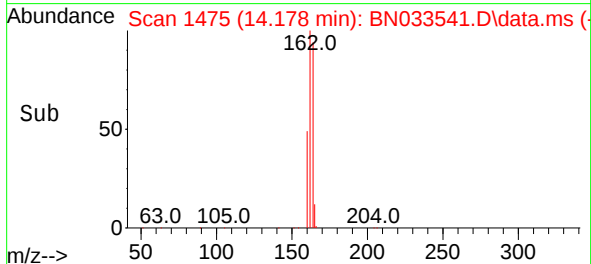
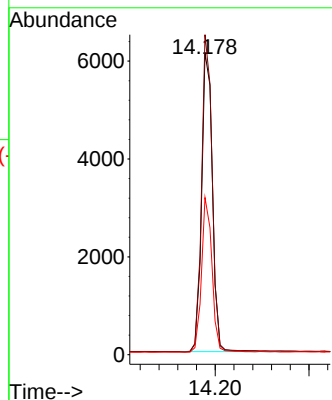
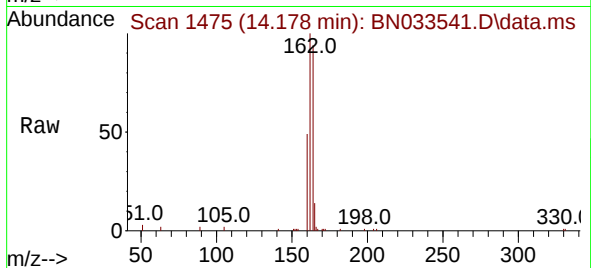
Tgt Ion:164 Resp: 9785

Ion Ratio Lower Upper

164 100

162 106.1 83.5 125.3

160 52.1 40.2 60.4



#14

2,4,6-Tribromophenol

Concen: 0.001 ng

RT: 15.688 min Scan# 1614

Delta R.T. 0.000 min

Lab File: BN033541.D

Acq: 21 Aug 2024 13:41

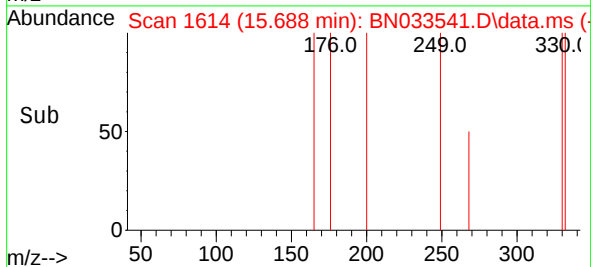
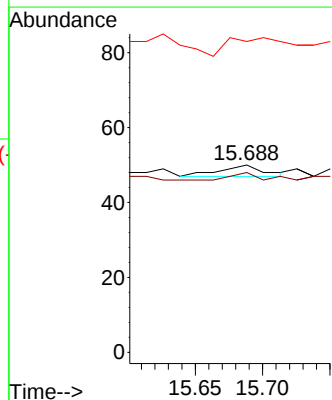
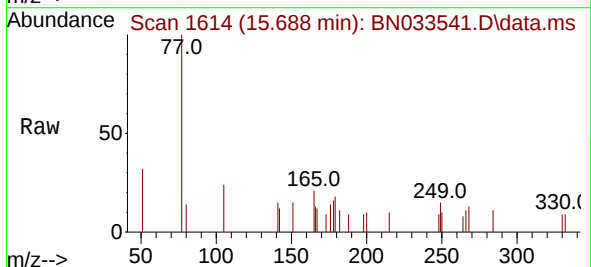
Tgt Ion:330 Resp: 7

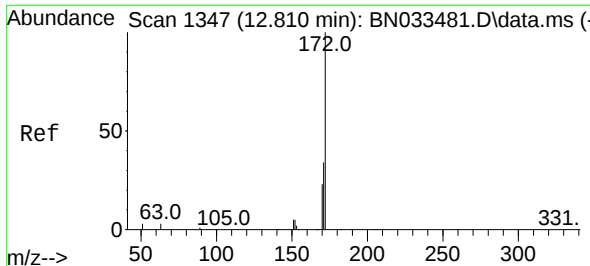
Ion Ratio Lower Upper

330 100

332 42.9 77.5 116.3#

141 228.6 33.9 50.9#

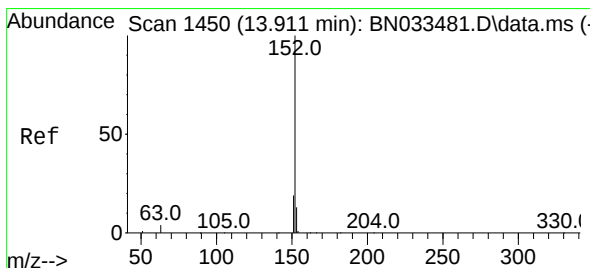
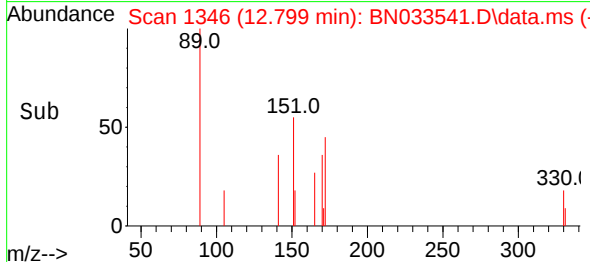
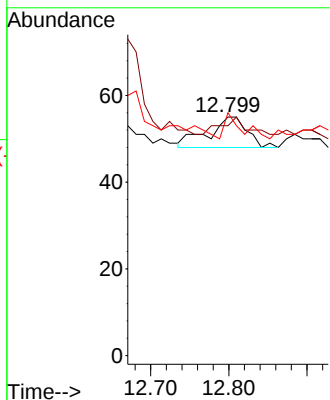
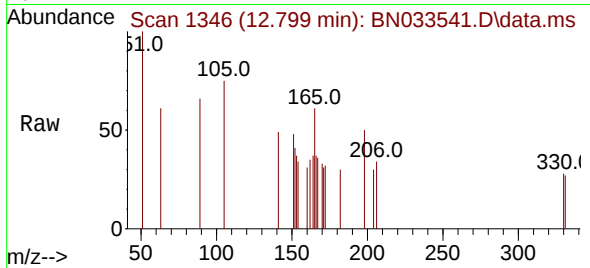




#15
2-Fluorobiphenyl
Concen: 0.001 ng
RT: 12.799 min Scan# 1448
Delta R.T. -0.011 min
Lab File: BN033541.D
Acq: 21 Aug 2024 13:41

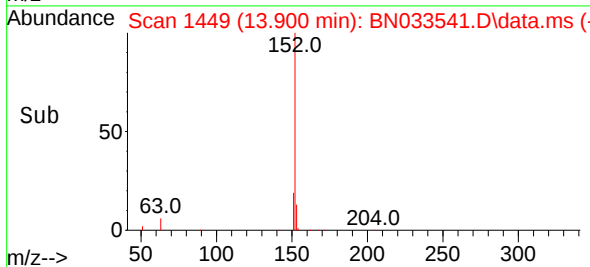
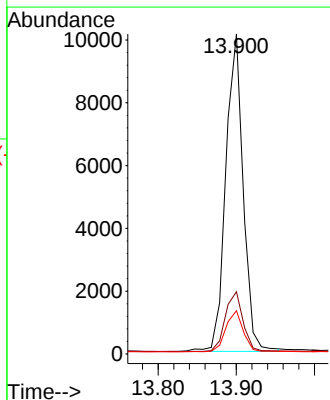
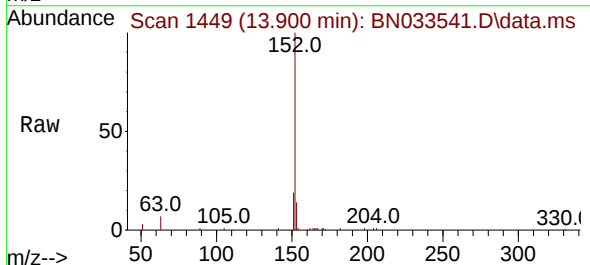
Instrument :
BNA_N
ClientSampleId :
SP6606

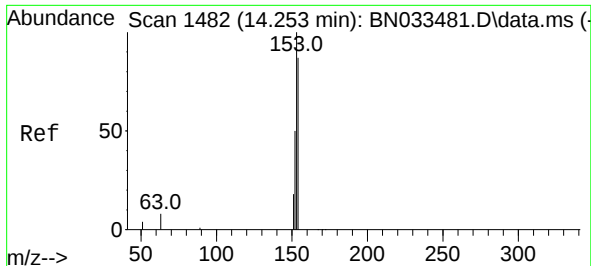
Tgt Ion:172 Resp: 24
Ion Ratio Lower Upper
172 100
171 96.4 27.7 41.5#
170 101.8 18.3 27.5#



#16
Acenaphthylene
Concen: 0.364 ng
RT: 13.900 min Scan# 1449
Delta R.T. -0.011 min
Lab File: BN033541.D
Acq: 21 Aug 2024 13:41

Tgt Ion:152 Resp: 15640
Ion Ratio Lower Upper
152 100
151 19.3 15.7 23.5
153 13.0 10.3 15.5

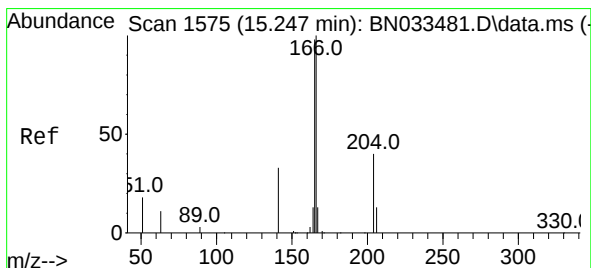
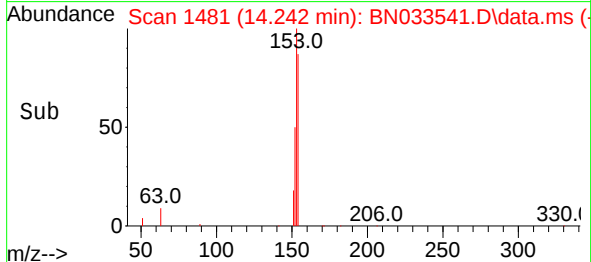
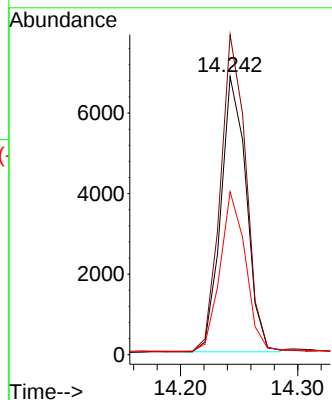
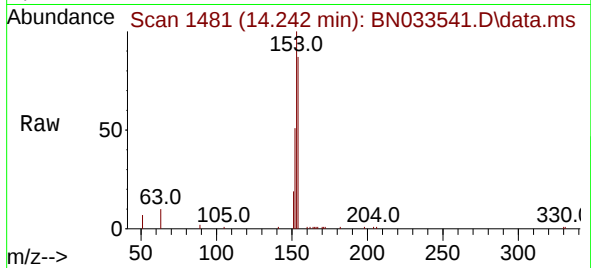




#17
Acenaphthene
Concen: 0.342 ng
RT: 14.242 min Scan# 1481
Delta R.T. -0.011 min
Lab File: BN033541.D
Acq: 21 Aug 2024 13:41

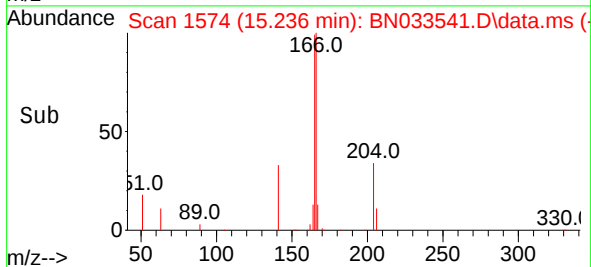
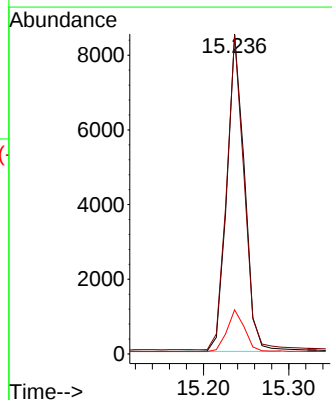
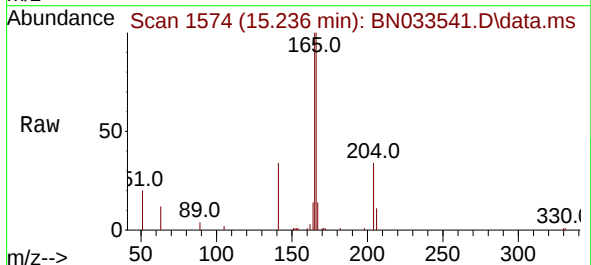
Instrument :
BNA_N
ClientSampleId :
SP6606

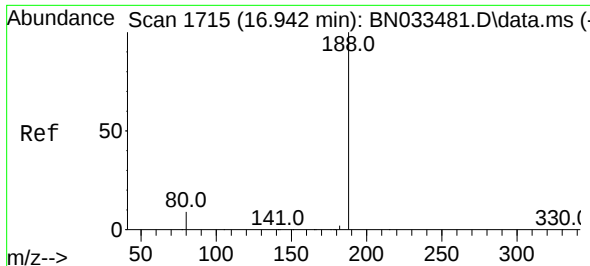
Tgt Ion:154 Resp: 10337
Ion Ratio Lower Upper
154 100
153 115.3 89.0 133.6
152 57.6 45.2 67.8



#18
Fluorene
Concen: 0.319 ng
RT: 15.236 min Scan# 1574
Delta R.T. -0.011 min
Lab File: BN033541.D
Acq: 21 Aug 2024 13:41

Tgt Ion:166 Resp: 12134
Ion Ratio Lower Upper
166 100
165 98.3 78.2 117.4
167 13.2 10.6 16.0

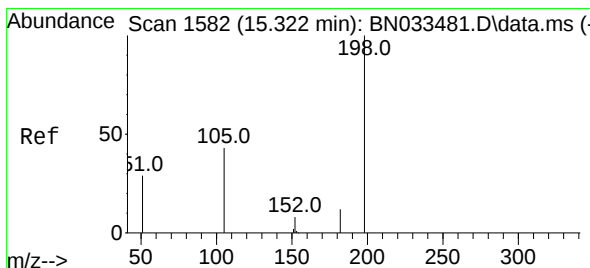
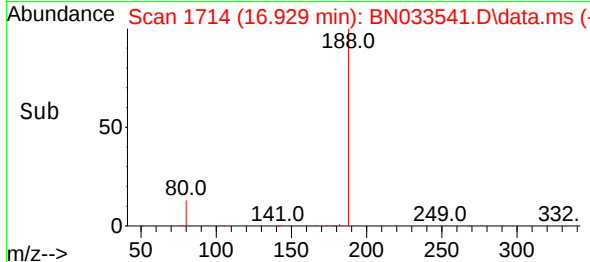
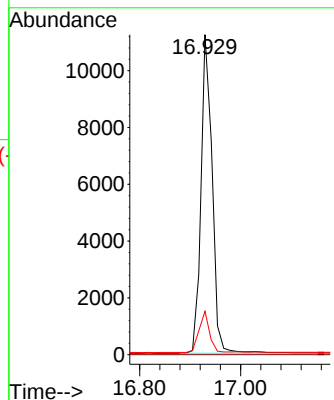
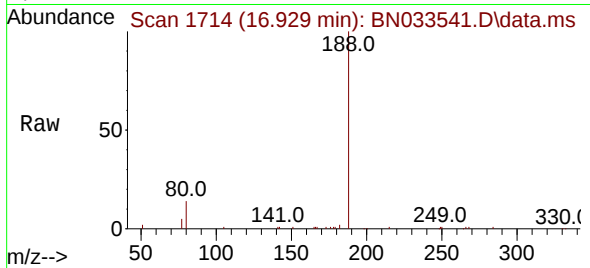




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.929 min Scan# 1715
Delta R.T. -0.012 min
Lab File: BN033541.D
Acq: 21 Aug 2024 13:41

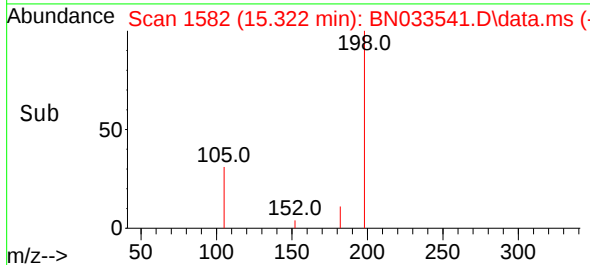
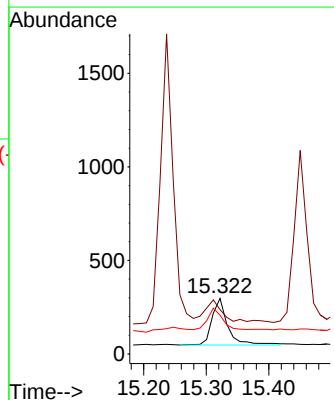
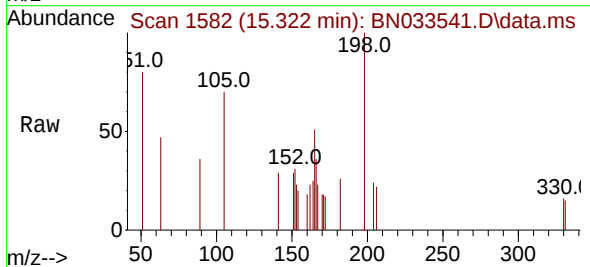
Instrument :
BNA_N
ClientSampleId :
SP6606

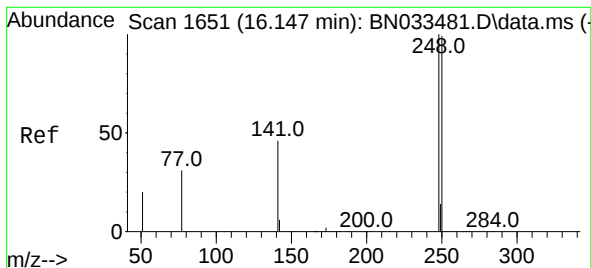
Tgt Ion:188 Resp: 17239
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.6 7.8 11.8#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.164 ng
RT: 15.322 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BN033541.D
Acq: 21 Aug 2024 13:41

Tgt Ion:198 Resp: 441
Ion Ratio Lower Upper
198 100
51 79.8 65.1 97.7
105 69.7 44.8 67.2#

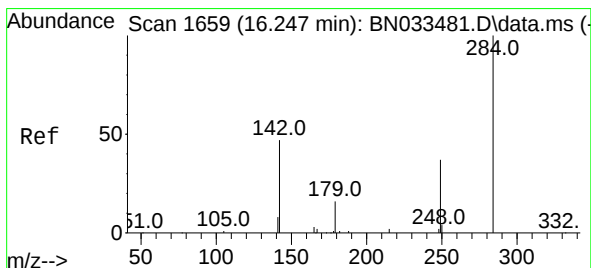
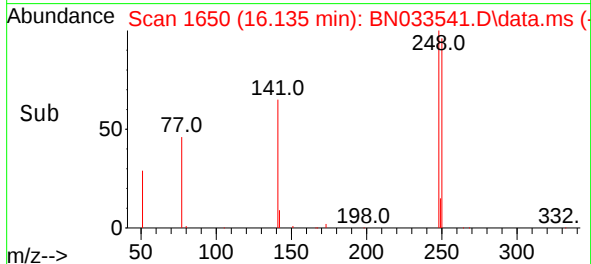
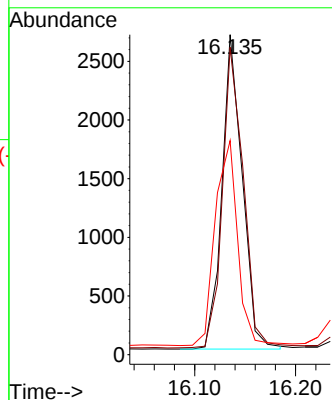
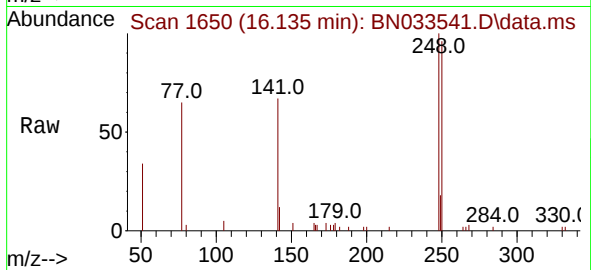




#21
4-Bromophenyl-phenylether
Concen: 0.358 ng
RT: 16.135 min Scan# 1650
Delta R.T. -0.012 min
Lab File: BN033541.D
Acq: 21 Aug 2024 13:41

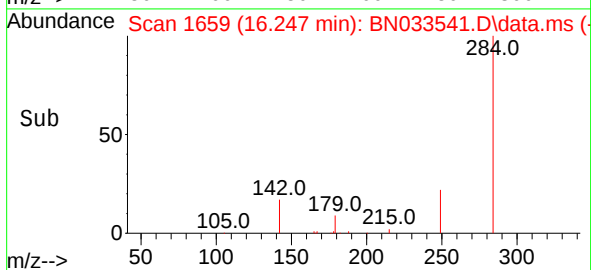
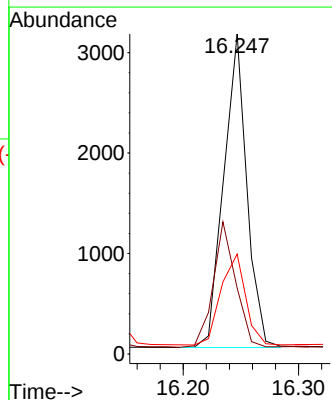
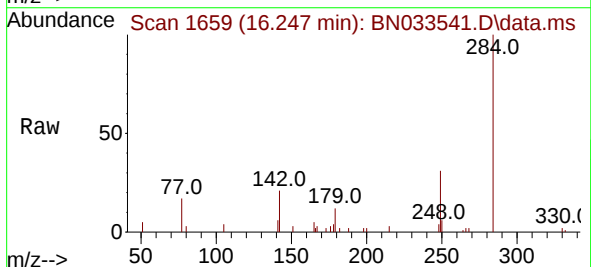
Instrument :
BNA_N
ClientSampleId :
SP6606

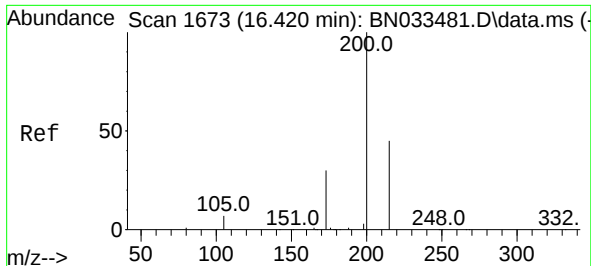
Tgt Ion:248 Resp: 3750
Ion Ratio Lower Upper
248 100
250 96.1 79.2 118.8
141 66.9 37.9 56.9#



#22
Hexachlorobenzene
Concen: 0.376 ng
RT: 16.247 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BN033541.D
Acq: 21 Aug 2024 13:41

Tgt Ion:284 Resp: 4345
Ion Ratio Lower Upper
284 100
142 38.8 31.8 47.6
249 30.8 26.0 39.0

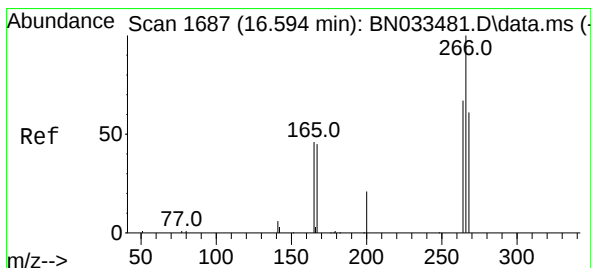
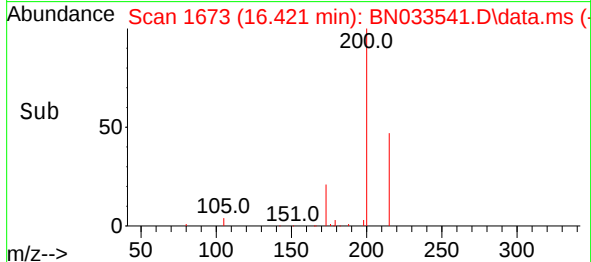
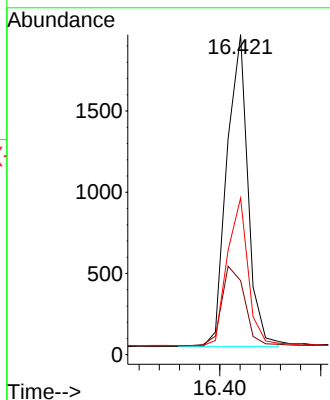
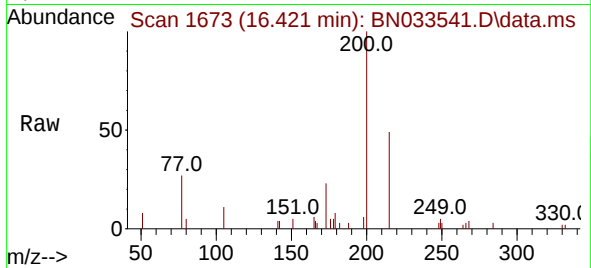




#23
Atrazine
Concen: 0.333 ng
RT: 16.421 min Scan# 1673
Delta R.T. 0.000 min
Lab File: BN033541.D
Acq: 21 Aug 2024 13:41

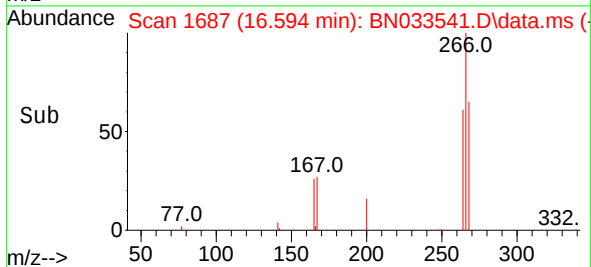
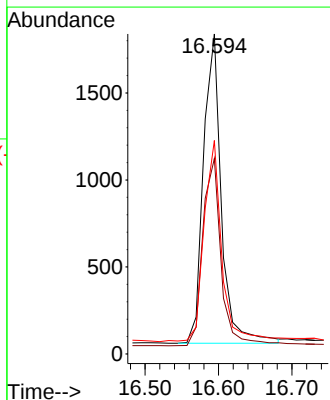
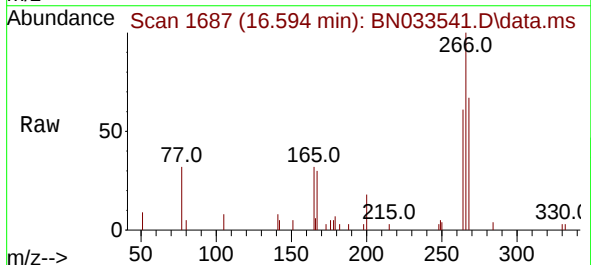
Instrument :
BNA_N
ClientSampleId :
SP6606

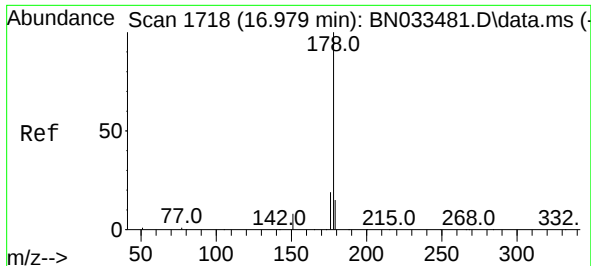
Tgt Ion:200 Resp: 2785
Ion Ratio Lower Upper
200 100
173 23.1 25.3 37.9#
215 48.9 36.6 54.8



#24
Pentachlorophenol
Concen: 0.601 ng
RT: 16.594 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BN033541.D
Acq: 21 Aug 2024 13:41

Tgt Ion:266 Resp: 3010
Ion Ratio Lower Upper
266 100
264 61.8 51.9 77.9
268 64.3 51.0 76.4

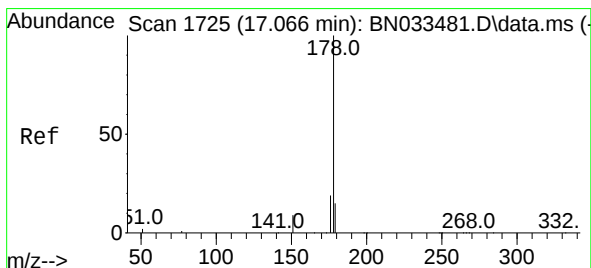
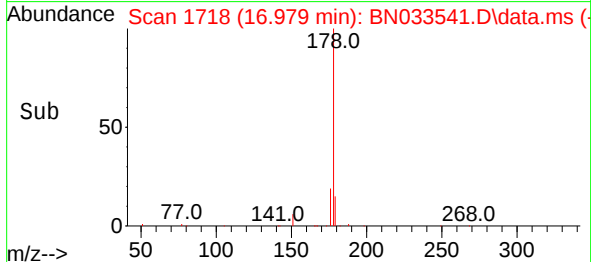
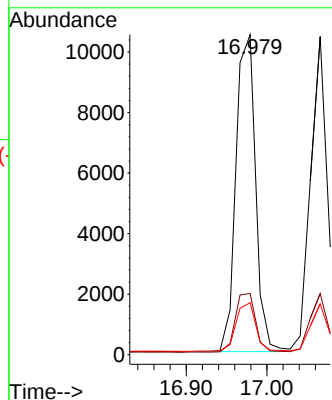
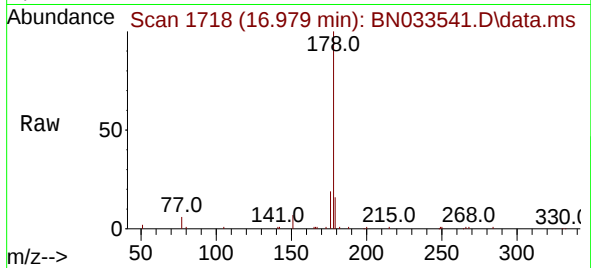




#25
Phenanthrene
Concen: 0.368 ng
RT: 16.979 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BN033541.D
Acq: 21 Aug 2024 13:41

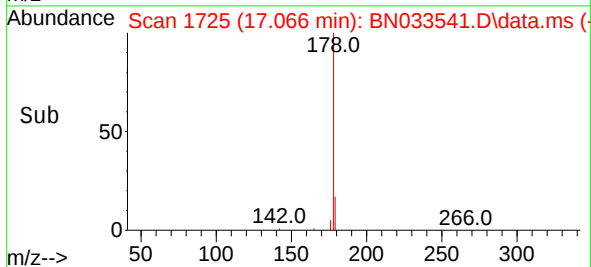
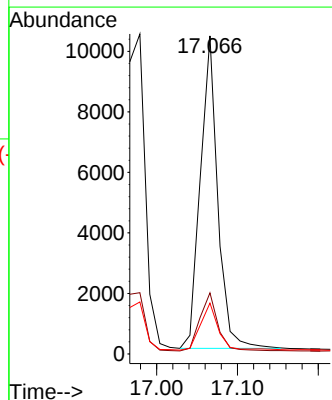
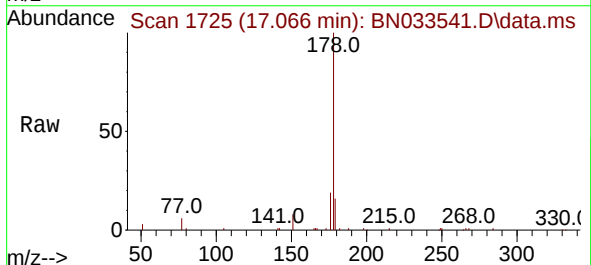
Instrument :
BNA_N
ClientSampleId :
SP6606

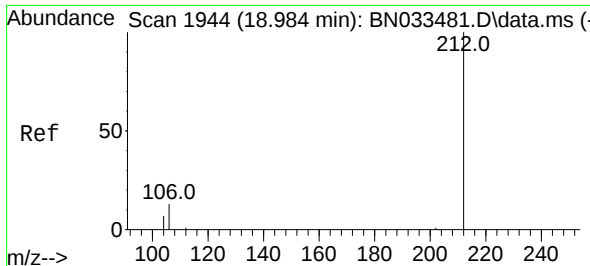
Tgt Ion:178 Resp: 17652
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.4 12.3 18.5



#26
Anthracene
Concen: 0.365 ng
RT: 17.066 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BN033541.D
Acq: 21 Aug 2024 13:41

Tgt Ion:178 Resp: 15489
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.5 12.4 18.6





#27

Fluoranthene-d10

Concen: 0.000 ng

RT: 18.975 min Scan# 1942

Delta R.T. -0.009 min

Lab File: BN033541.D

Acq: 21 Aug 2024 13:41

Instrument :

BNA_N

ClientSampleId :

SP6606

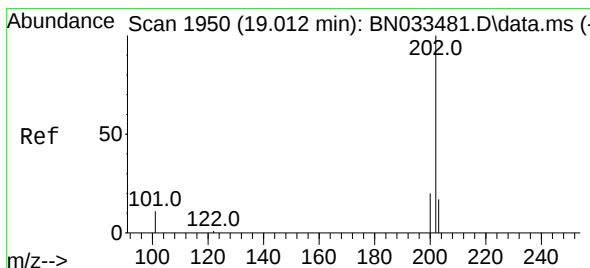
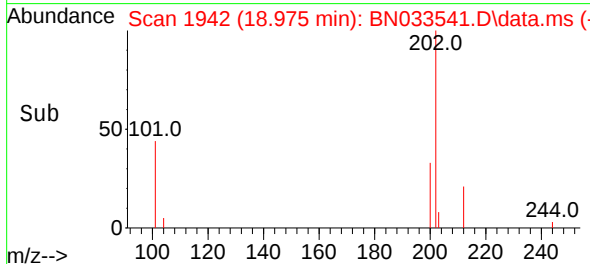
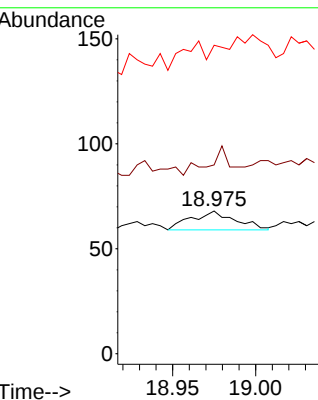
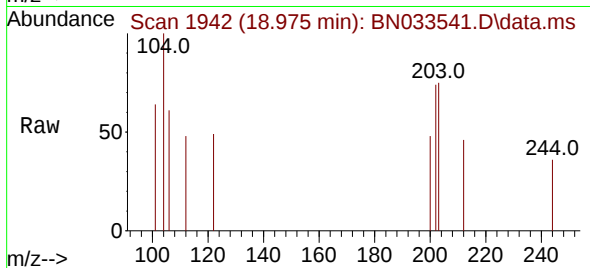
Tgt Ion:212 Resp: 17

Ion Ratio Lower Upper

212 100

106 64.7 12.3 18.5#

104 76.5 7.0 10.4#



#28

Fluoranthene

Concen: 0.346 ng

RT: 19.003 min Scan# 1948

Delta R.T. -0.009 min

Lab File: BN033541.D

Acq: 21 Aug 2024 13:41

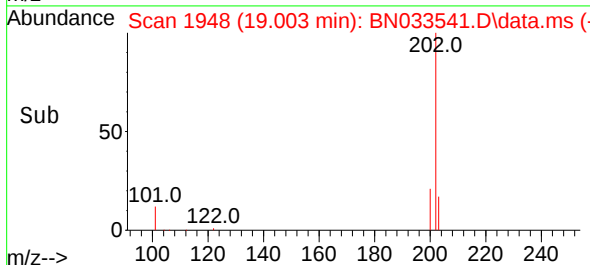
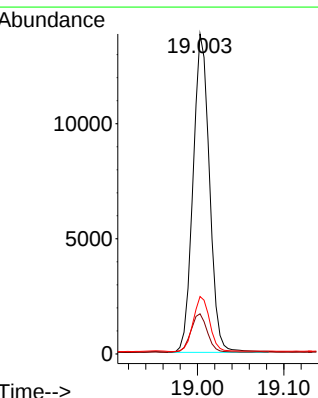
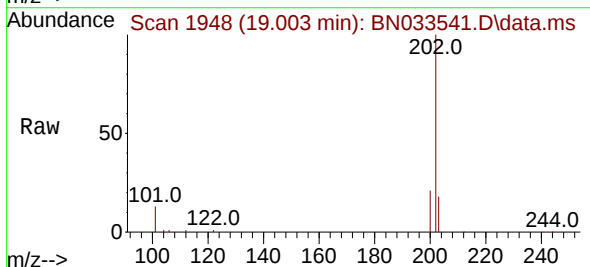
Tgt Ion:202 Resp: 18340

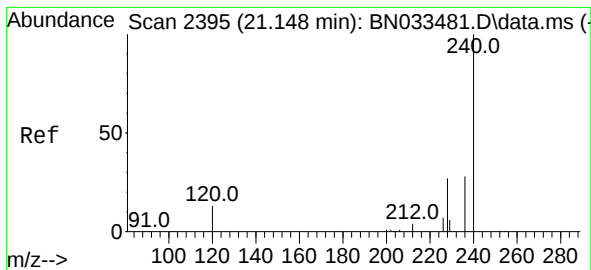
Ion Ratio Lower Upper

202 100

101 12.1 9.5 14.3

203 17.2 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.139 min Scan# 24

Delta R.T. -0.009 min

Lab File: BN033541.D

Acq: 21 Aug 2024 13:41

Instrument :

BNA_N

ClientSampleId :

SP6606

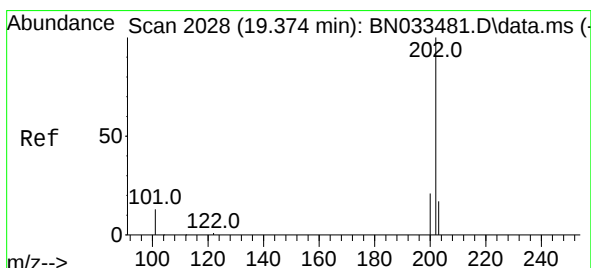
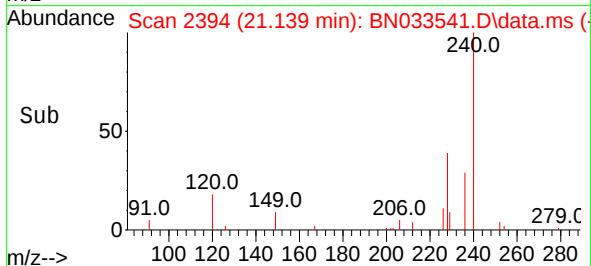
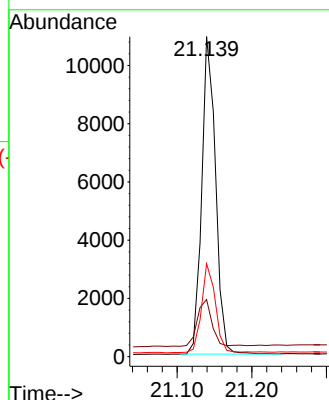
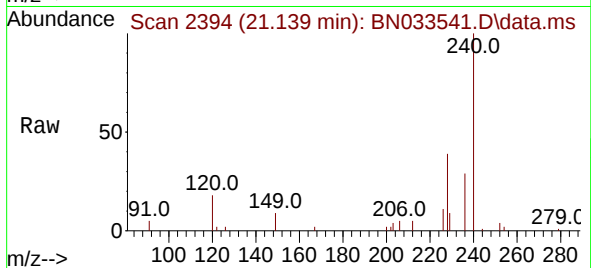
Tgt Ion:240 Resp: 14073

Ion Ratio Lower Upper

240 100

120 17.8 12.4 18.6

236 29.1 23.0 34.6



#30

Pyrene

Concen: 0.312 ng

RT: 19.365 min Scan# 2026

Delta R.T. -0.009 min

Lab File: BN033541.D

Acq: 21 Aug 2024 13:41

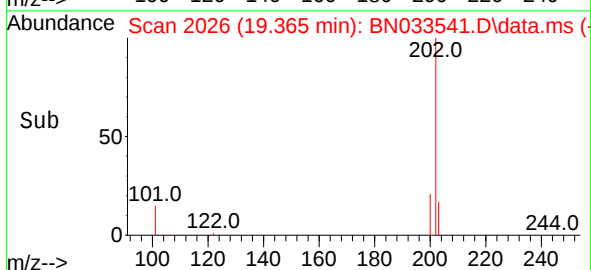
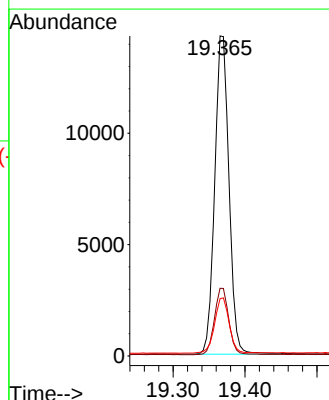
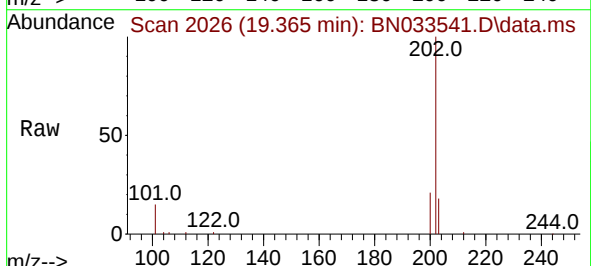
Tgt Ion:202 Resp: 19624

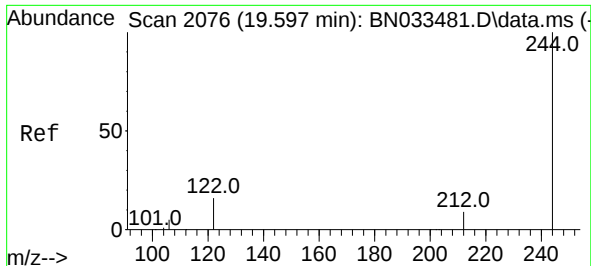
Ion Ratio Lower Upper

202 100

200 20.9 16.6 24.8

203 17.8 14.2 21.4

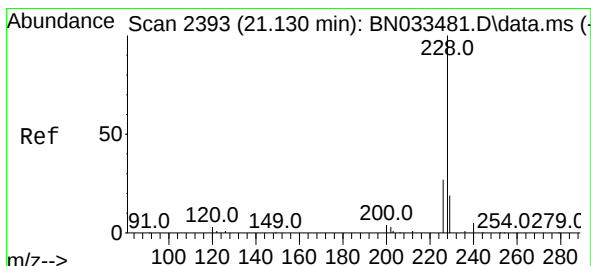
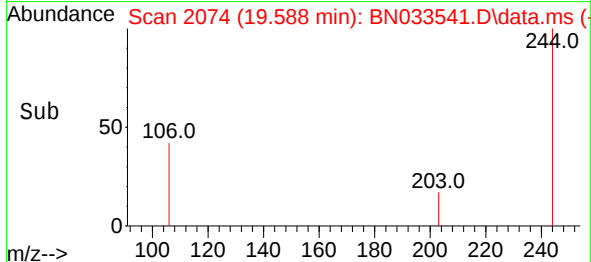
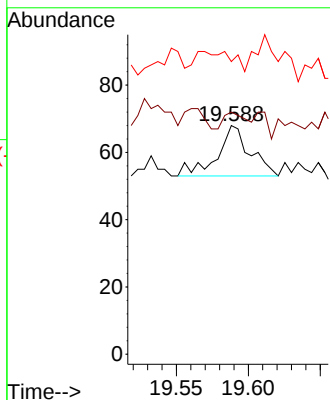
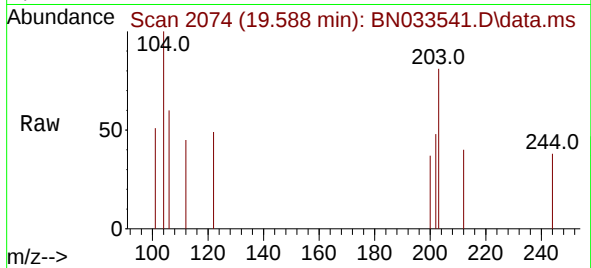




#31
 Terphenyl-d14
 Concen: 0.001 ng
 RT: 19.588 min Scan# 2074
 Delta R.T. -0.009 min
 Lab File: BN033541.D
 Acq: 21 Aug 2024 13:41

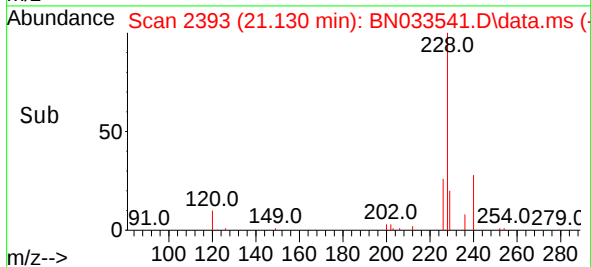
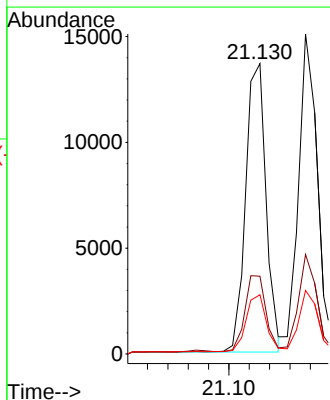
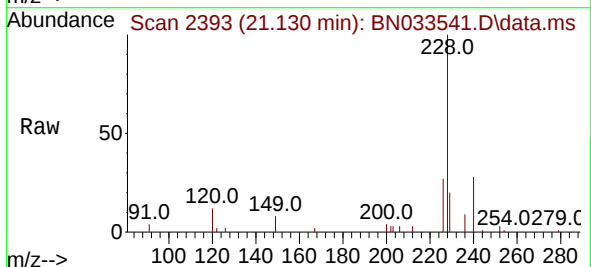
Instrument :
 BNA_N
 ClientSampleId :
 SP6606

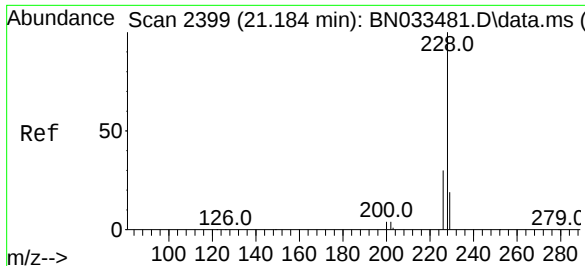
Tgt Ion:244 Resp: 24
 Ion Ratio Lower Upper
 244 100
 212 105.9 7.8 11.6#
 122 127.9 13.3 19.9#



#32
 Benzo(a)anthracene
 Concen: 0.374 ng
 RT: 21.130 min Scan# 2393
 Delta R.T. 0.000 min
 Lab File: BN033541.D
 Acq: 21 Aug 2024 13:41

Tgt Ion:228 Resp: 19032
 Ion Ratio Lower Upper
 228 100
 226 26.8 21.8 32.6
 229 20.4 15.8 23.6





#33

Chrysene

Concen: 0.378 ng

RT: 21.175 min Scan# 24

Delta R.T. -0.009 min

Lab File: BN033541.D

Acq: 21 Aug 2024 13:41

Instrument :

BNA_N

ClientSampleId :

SP6606

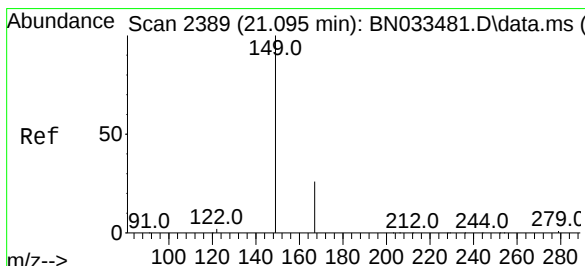
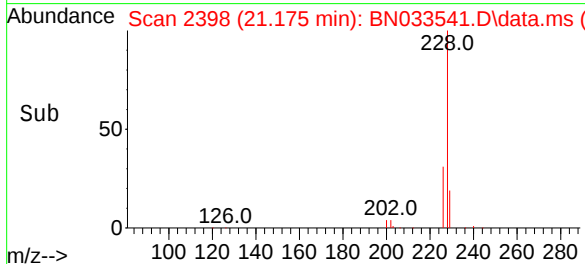
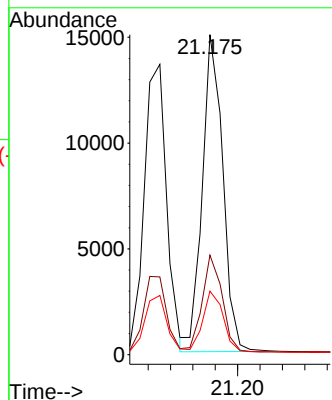
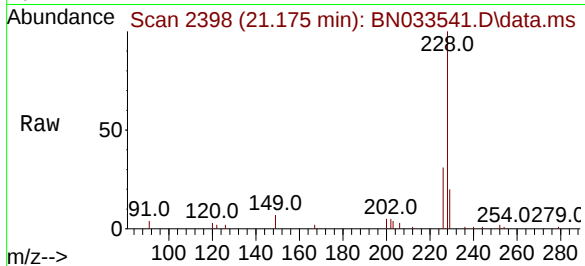
Tgt Ion:228 Resp: 19127

Ion Ratio Lower Upper

228 100

226 31.1 23.8 35.8

229 19.9 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.370 ng

RT: 21.086 min Scan# 2388

Delta R.T. -0.009 min

Lab File: BN033541.D

Acq: 21 Aug 2024 13:41

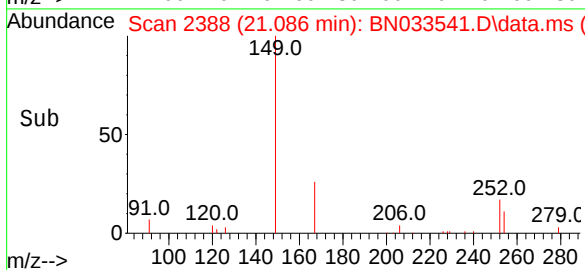
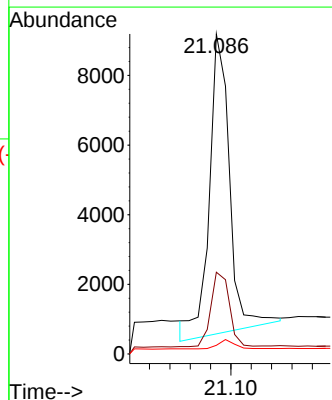
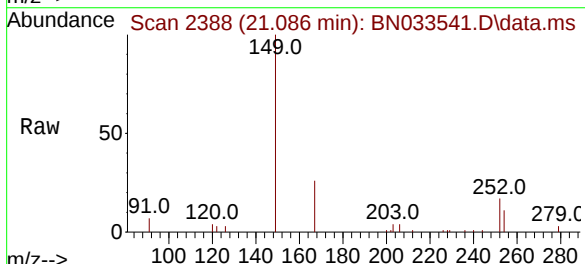
Tgt Ion:149 Resp: 11907

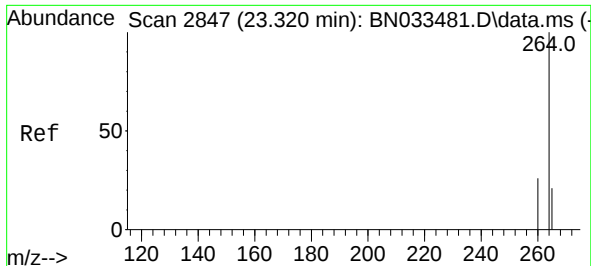
Ion Ratio Lower Upper

149 100

167 36.5 21.5 32.3#

279 4.1 2.2 3.2#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.312 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN033541.D

Acq: 21 Aug 2024 13:41

Instrument :

BNA_N

ClientSampleId :

SP6606

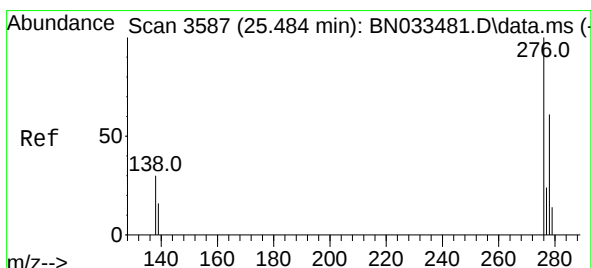
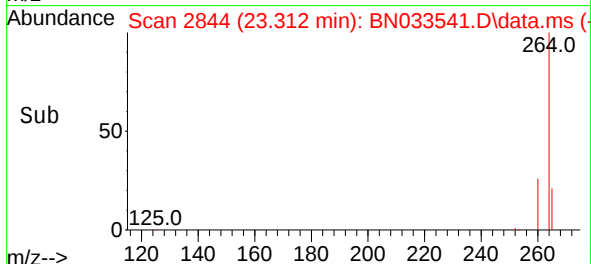
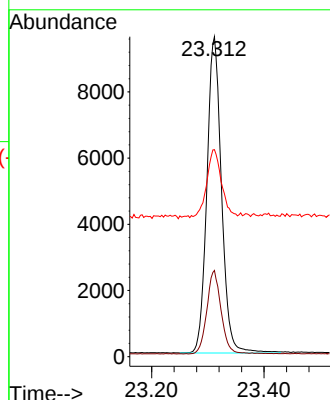
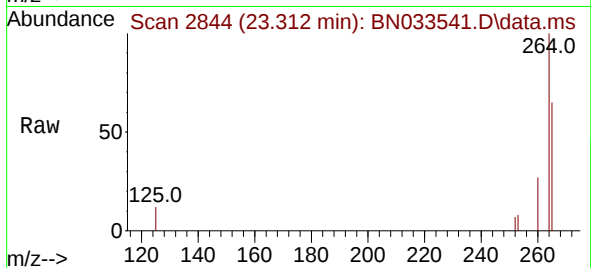
Tgt Ion:264 Resp: 17245

Ion Ratio Lower Upper

264 100

260 27.0 20.8 31.2

265 64.7 52.2 78.2



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.384 ng

RT: 25.464 min Scan# 3580

Delta R.T. -0.020 min

Lab File: BN033541.D

Acq: 21 Aug 2024 13:41

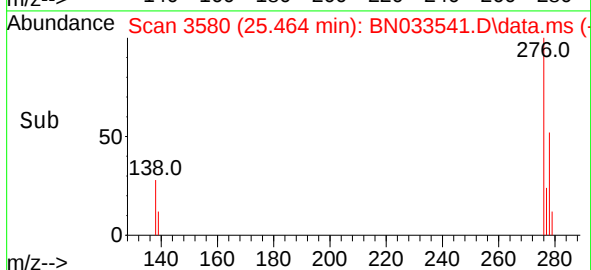
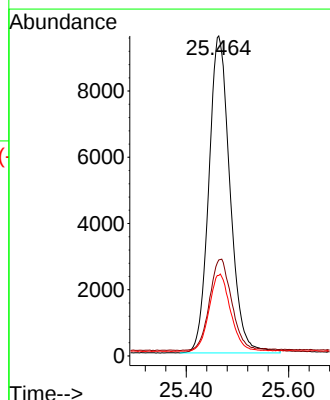
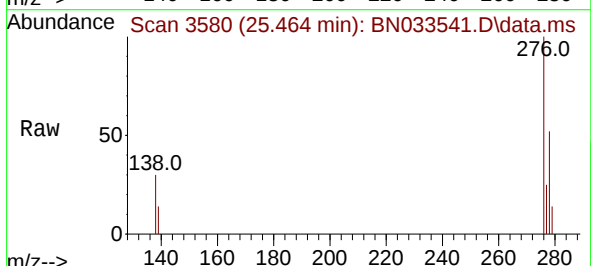
Tgt Ion:276 Resp: 27506

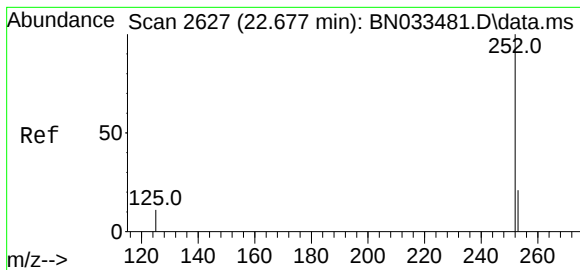
Ion Ratio Lower Upper

276 100

138 30.2 24.4 36.6

277 24.7 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.338 ng

RT: 22.666 min Scan# 2623

Delta R.T. -0.012 min

Lab File: BN033541.D

Acq: 21 Aug 2024 13:41

Instrument :

BNA_N

ClientSampleId :

SP6606

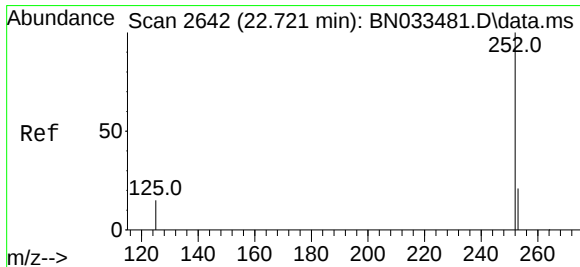
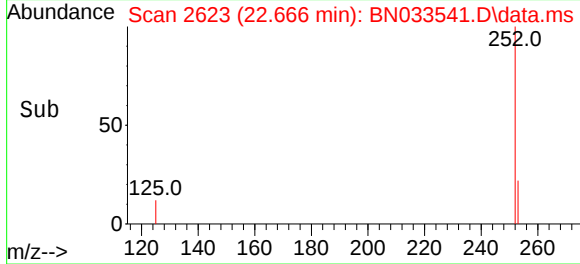
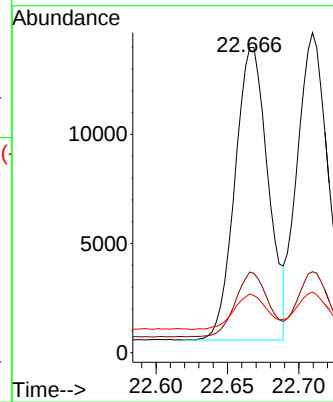
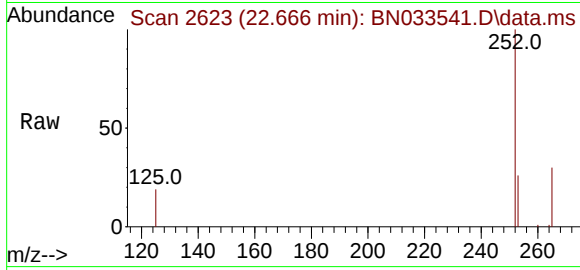
Tgt Ion:252 Resp: 21744

Ion Ratio Lower Upper

252 100

253 26.4 19.8 29.8

125 19.2 13.9 20.9



#38

Benzo(k)fluoranthene

Concen: 0.337 ng

RT: 22.709 min Scan# 2638

Delta R.T. -0.012 min

Lab File: BN033541.D

Acq: 21 Aug 2024 13:41

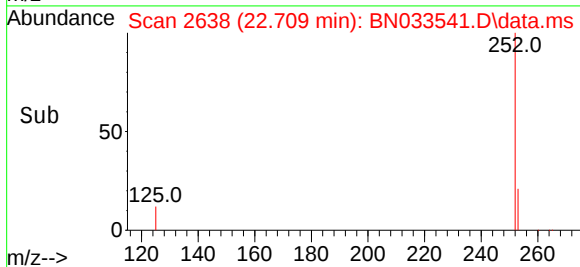
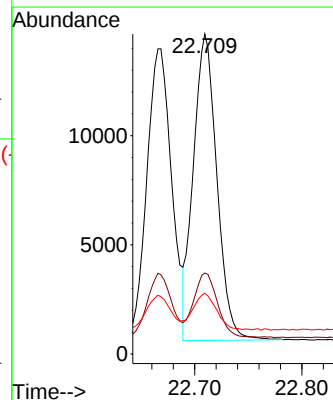
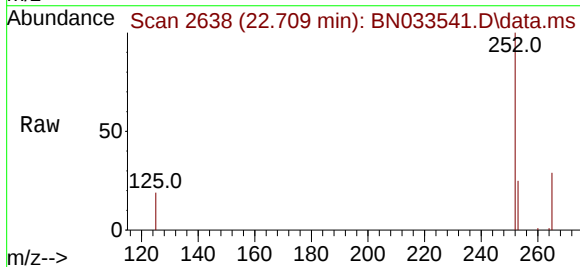
Tgt Ion:252 Resp: 21375

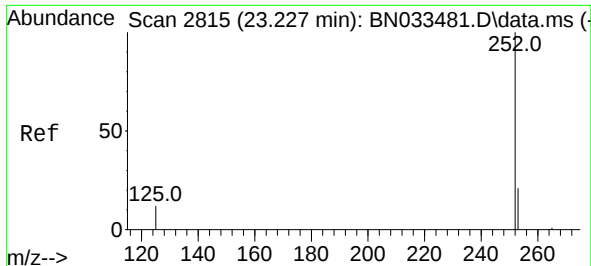
Ion Ratio Lower Upper

252 100

253 25.3 19.8 29.8

125 19.0 15.8 23.8





#39

Benzo(a)pyrene

Concen: 0.389 ng

RT: 23.218 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN033541.D

Acq: 21 Aug 2024 13:41

Instrument :

BNA_N

ClientSampleId :

SP6606

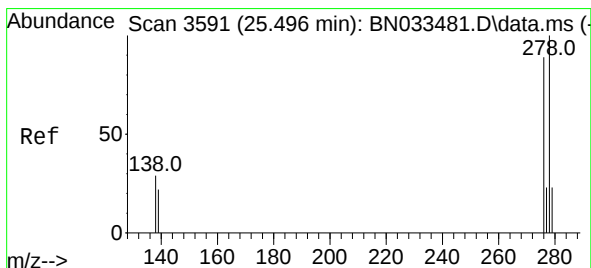
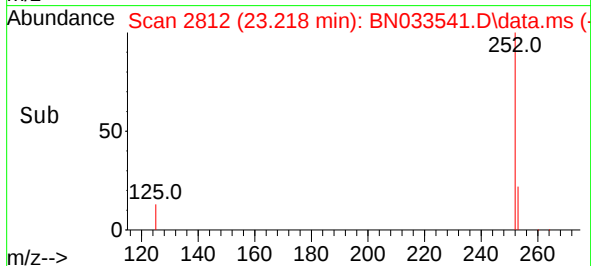
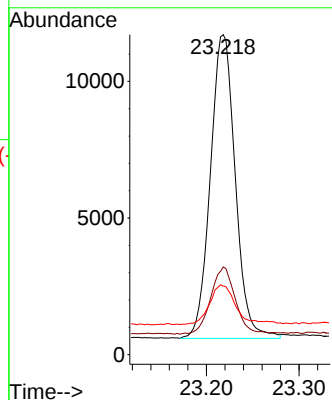
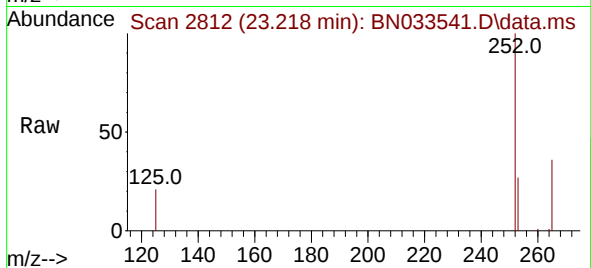
Tgt Ion:252 Resp: 20750

Ion Ratio Lower Upper

252 100

253 27.4 21.5 32.3

125 21.5 17.0 25.4



#40

Dibenzo(a,h)anthracene

Concen: 0.374 ng

RT: 25.478 min Scan# 3585

Delta R.T. -0.017 min

Lab File: BN033541.D

Acq: 21 Aug 2024 13:41

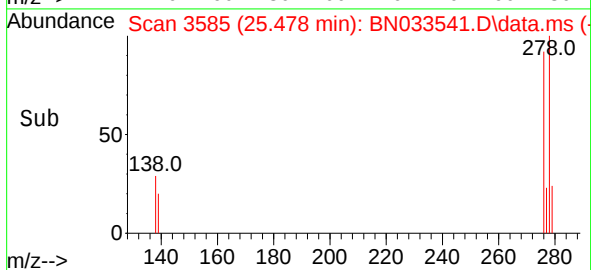
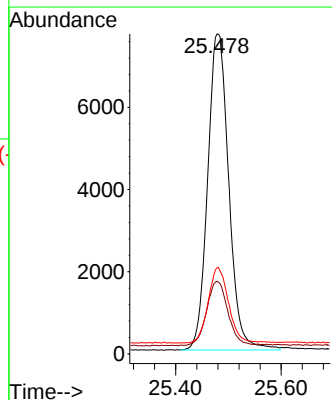
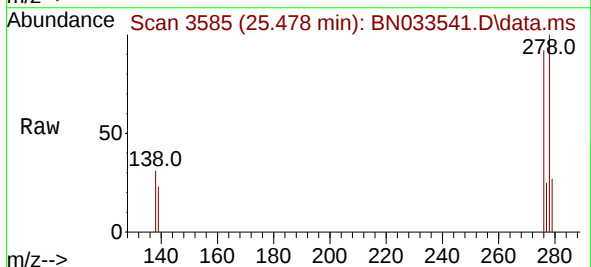
Tgt Ion:278 Resp: 21407

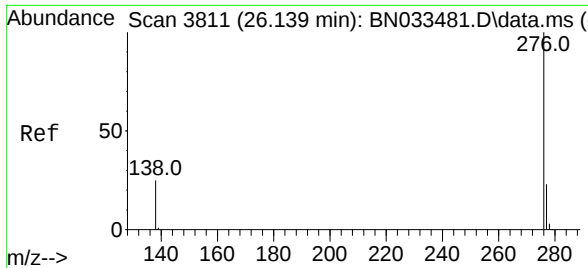
Ion Ratio Lower Upper

278 100

139 22.7 19.1 28.7

279 26.9 21.0 31.4





#41

Benzo(g,h,i)perylene

Concen: 0.352 ng

RT: 26.118 min Scan# 3804

Delta R.T. -0.020 min

Lab File: BN033541.D

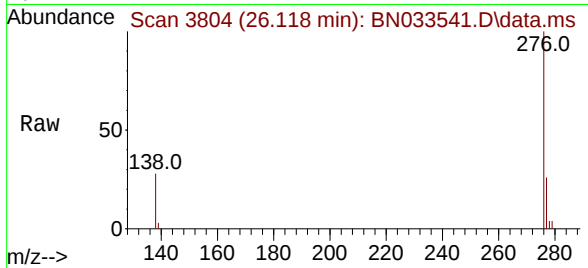
Acq: 21 Aug 2024 13:41

Instrument :

BNA_N

ClientSampleId :

SP6606



Tgt Ion:276 Resp: 21541

Ion Ratio Lower Upper

276 100

277 25.6 19.7 29.5

138 28.1 21.8 32.6

