

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081924\
 Data File : BN033489.D
 Acq On : 20 Aug 2024 04:44
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Aug 20 05:11:58 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)

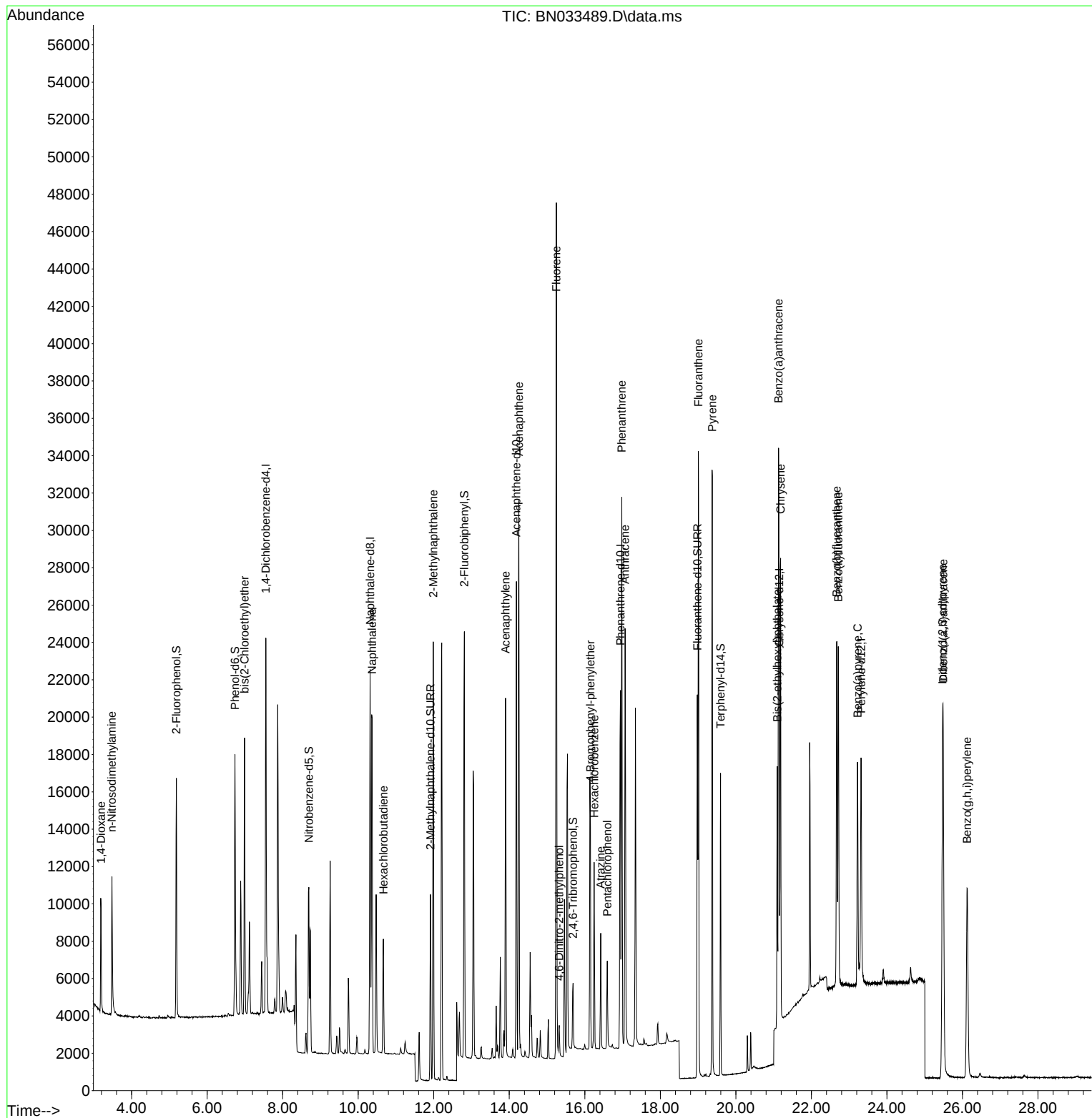
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	9356	0.400	ng	0.00
7) Naphthalene-d8	10.314	136	25244	0.400	ng	0.00
13) Acenaphthene-d10	14.189	164	13324	0.400	ng	0.00
19) Phenanthrene-d10	16.942	188	27326	0.400	ng	# 0.00
29) Chrysene-d12	21.148	240	15982	0.400	ng	# 0.00
35) Perylene-d12	23.315	264	15401	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	9381	0.315	ng	0.00
5) Phenol-d6	6.736	99	11919	0.337	ng	0.00
8) Nitrobenzene-d5	8.692	82	7174	0.343	ng	0.00
11) 2-Methylnaphthalene-d10	11.911	152	13215	0.366	ng	0.00
14) 2,4,6-Tribromophenol	15.688	330	2176	0.304	ng	0.00
15) 2-Fluorobiphenyl	12.810	172	20133	0.370	ng	0.00
27) Fluoranthene-d10	18.980	212	21914	0.334	ng	0.00
31) Terphenyl-d14	19.593	244	14166	0.390	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.190	88	3709	0.345	ng	99
3) n-Nitrosodimethylamine	3.479	42	4333	0.346	ng	95
6) bis(2-Chloroethyl)ether	6.989	93	9500	0.379	ng	98
9) Naphthalene	10.368	128	24880	0.369	ng	99
10) Hexachlorobutadiene	10.667	225	4937	0.367	ng	# 99
12) 2-Methylnaphthalene	11.987	142	15814	0.370	ng	100
16) Acenaphthylene	13.900	152	20338	0.348	ng	100
17) Acenaphthene	14.253	154	14950	0.364	ng	100
18) Fluorene	15.247	166	18685	0.361	ng	100
20) 4,6-Dinitro-2-methylph...	15.322	198	1207	0.283	ng	84
21) 4-Bromophenyl-phenylether	16.147	248	5992	0.361	ng	92
22) Hexachlorobenzene	16.247	284	6968	0.380	ng	98
23) Atrazine	16.421	200	4319	0.326	ng	97
24) Pentachlorophenol	16.594	266	2289	0.288	ng	98
25) Phenanthrene	16.979	178	28352	0.373	ng	100
26) Anthracene	17.066	178	23445	0.349	ng	99
28) Fluoranthene	19.008	202	28847	0.343	ng	100
30) Pyrene	19.375	202	28803	0.404	ng	100
32) Benzo(a)anthracene	21.130	228	21018	0.364	ng	100
33) Chrysene	21.184	228	21631	0.377	ng	99
34) Bis(2-ethylhexyl)phtha...	21.095	149	11819	0.323	ng	99
36) Indeno(1,2,3-cd)pyrene	25.472	276	23975	0.375	ng	99
37) Benzo(b)fluoranthene	22.671	252	21917	0.381	ng	99
38) Benzo(k)fluoranthene	22.712	252	21498	0.380	ng	99
39) Benzo(a)pyrene	23.221	252	16672	0.350	ng	100
40) Dibenzo(a,h)anthracene	25.490	278	19084	0.373	ng	99
41) Benzo(g,h,i)perylene	26.121	276	20155	0.369	ng	100

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

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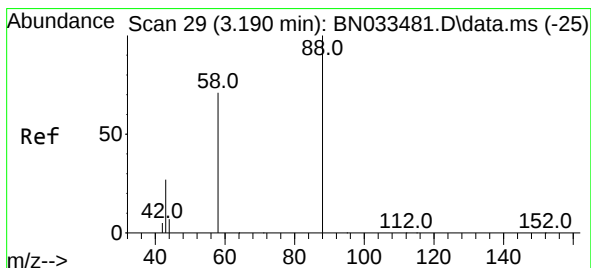
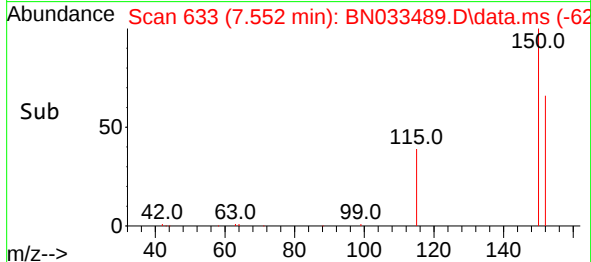
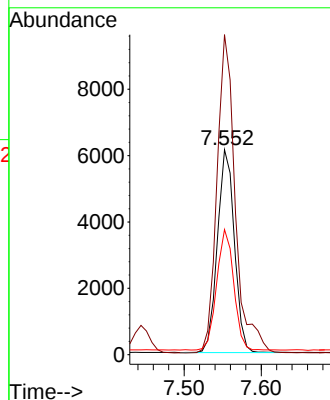
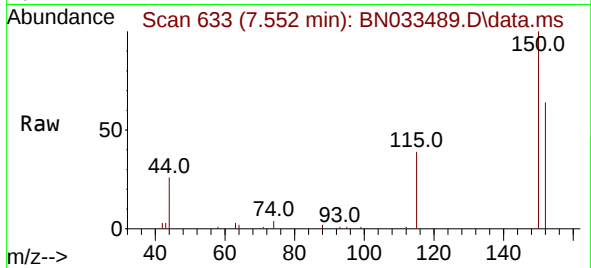




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.552 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN033489.D
 Acq: 20 Aug 2024 04:44

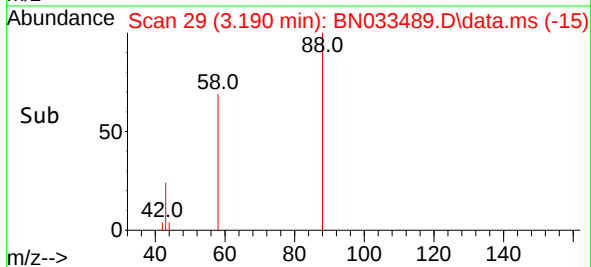
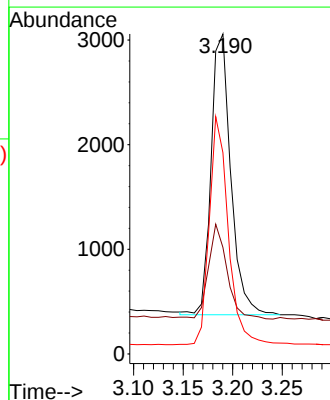
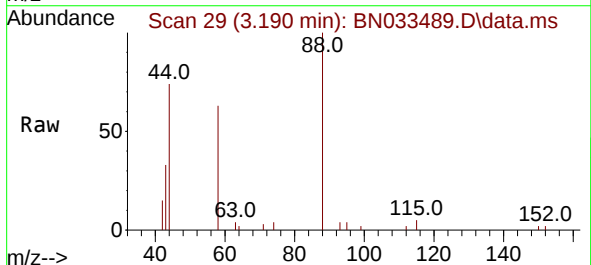
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

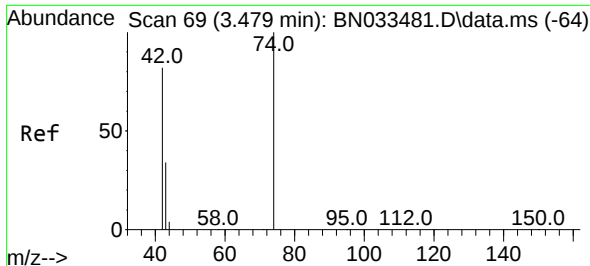
Tgt Ion:152 Resp: 9356
 Ion Ratio Lower Upper
 152 100
 150 156.2 122.2 183.2
 115 61.1 47.2 70.8



#2
 1,4-Dioxane
 Concen: 0.345 ng
 RT: 3.190 min Scan# 29
 Delta R.T. 0.000 min
 Lab File: BN033489.D
 Acq: 20 Aug 2024 04:44

Tgt Ion: 88 Resp: 3709
 Ion Ratio Lower Upper
 88 100
 43 31.8 25.0 37.4
 58 78.6 62.5 93.7

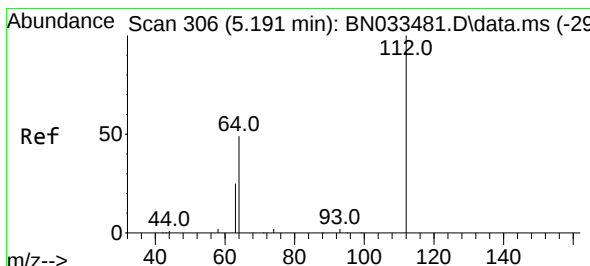
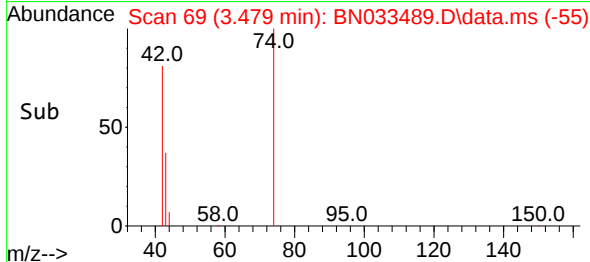
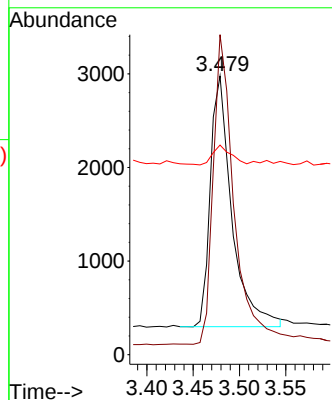
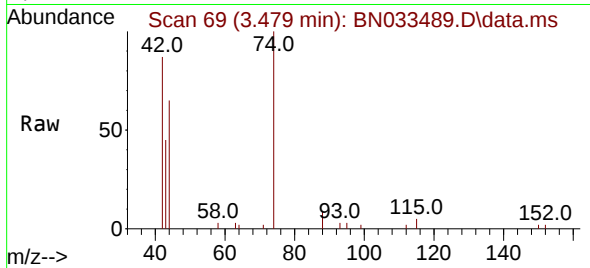




#3
n-Nitrosodimethylamine
Concen: 0.346 ng
RT: 3.479 min Scan# 69
Delta R.T. 0.000 min
Lab File: BN033489.D
Acq: 20 Aug 2024 04:44

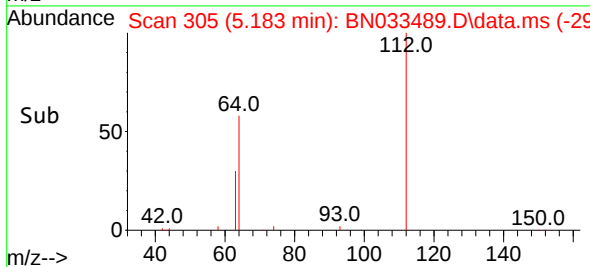
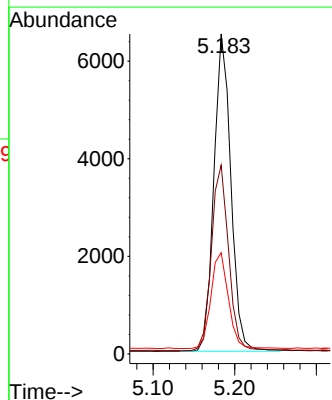
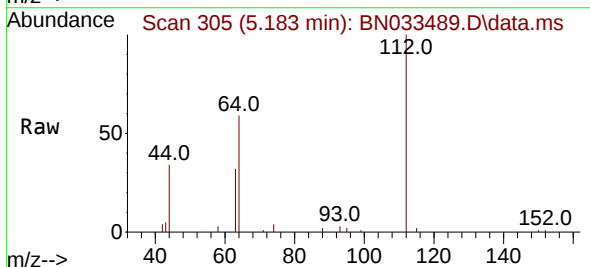
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

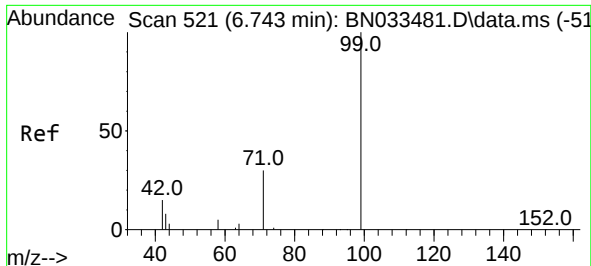
Tgt Ion: 42 Resp: 4333
Ion Ratio Lower Upper
42 100
74 119.4 100.2 150.2
44 6.6 5.3 7.9



#4
2-Fluorophenol
Concen: 0.315 ng
RT: 5.183 min Scan# 305
Delta R.T. -0.007 min
Lab File: BN033489.D
Acq: 20 Aug 2024 04:44

Tgt Ion: 112 Resp: 9381
Ion Ratio Lower Upper
112 100
64 59.6 47.1 70.7
63 31.2 24.9 37.3

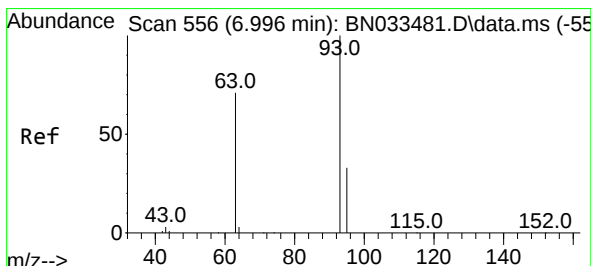
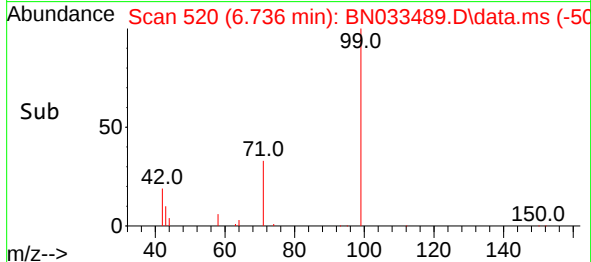
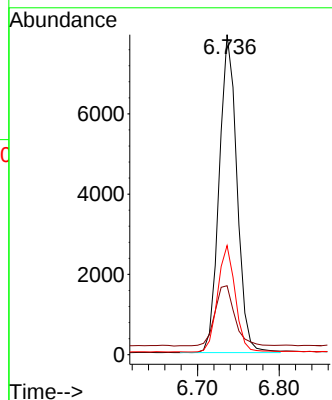
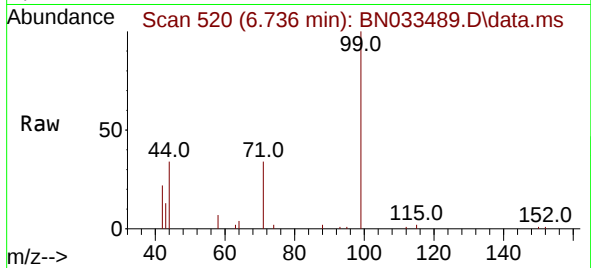




#5
Phenol-d6
Concen: 0.337 ng
RT: 6.736 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN033489.D
Acq: 20 Aug 2024 04:44

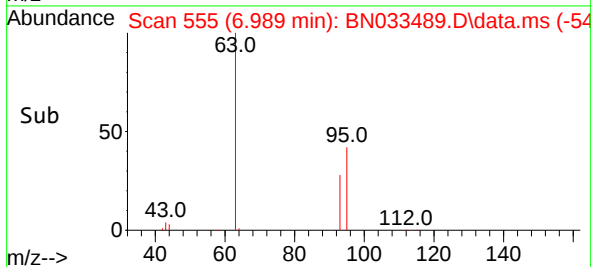
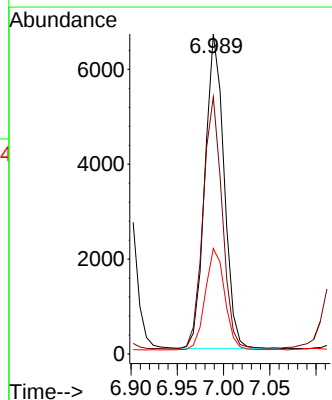
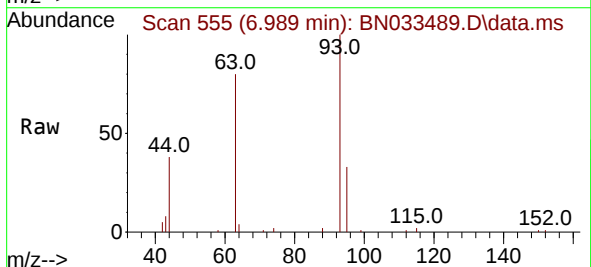
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

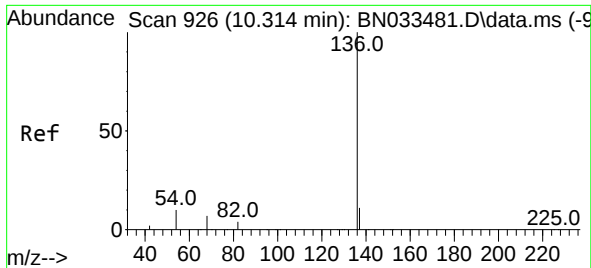
Tgt Ion: 99 Resp: 11919
Ion Ratio Lower Upper
99 100
42 21.0 16.6 24.8
71 33.2 26.2 39.4



#6
bis(2-Chloroethyl)ether
Concen: 0.379 ng
RT: 6.989 min Scan# 555
Delta R.T. -0.007 min
Lab File: BN033489.D
Acq: 20 Aug 2024 04:44

Tgt Ion: 93 Resp: 9500
Ion Ratio Lower Upper
93 100
63 80.3 63.0 94.4
95 33.0 26.0 39.0

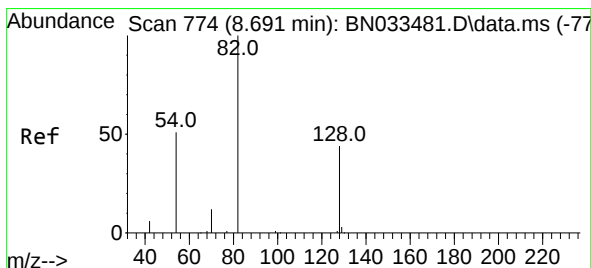
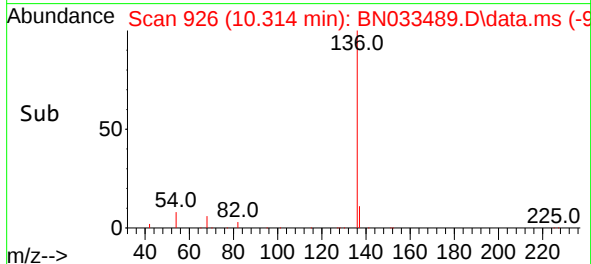
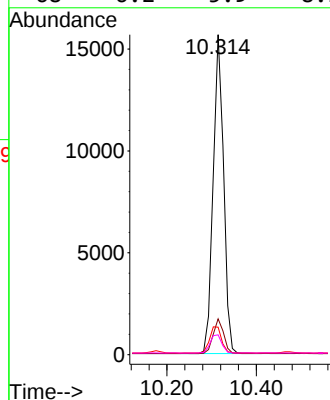
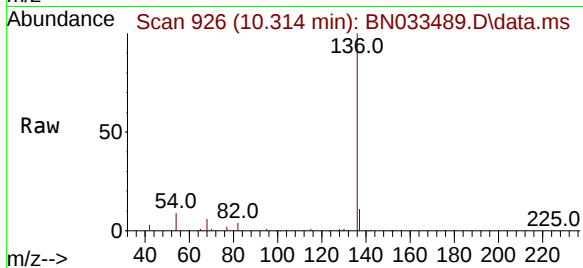




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.314 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN033489.D
Acq: 20 Aug 2024 04:44

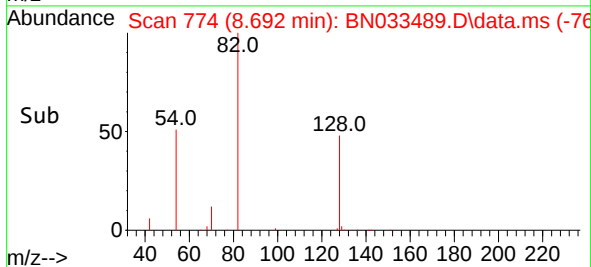
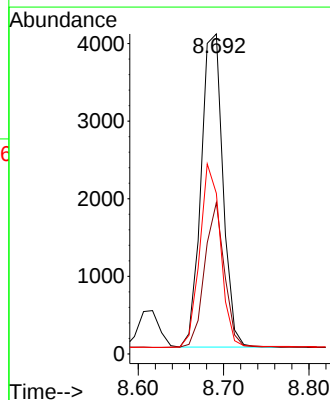
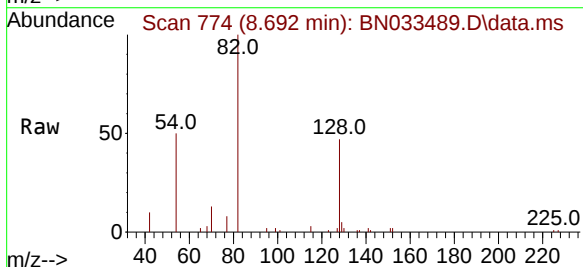
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	136	Resp:	25244
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	8.6	8.3	12.5
68	6.2	5.9	8.9



#8
Nitrobenzene-d5
Concen: 0.343 ng
RT: 8.692 min Scan# 774
Delta R.T. 0.000 min
Lab File: BN033489.D
Acq: 20 Aug 2024 04:44

Tgt Ion:	82	Resp:	7174
Ion	Ratio	Lower	Upper
82	100		
128	47.3	36.0	54.0
54	50.2	42.0	63.0

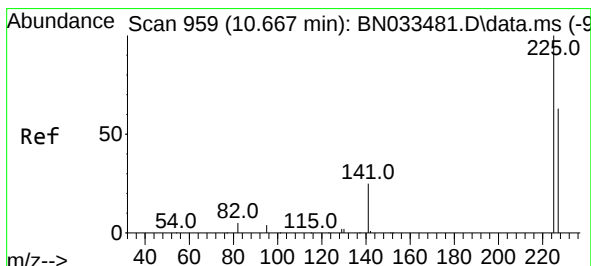
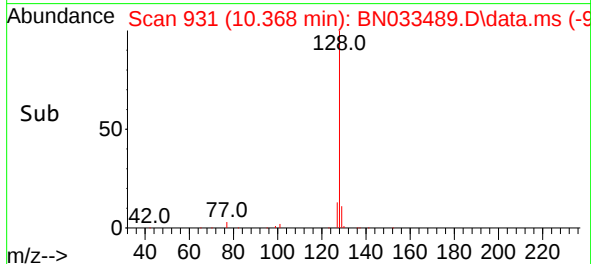
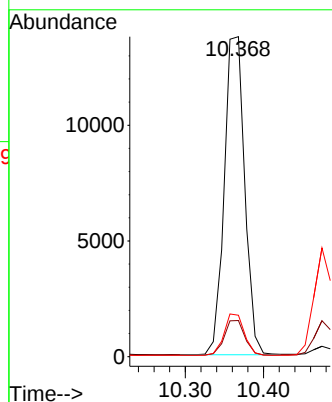
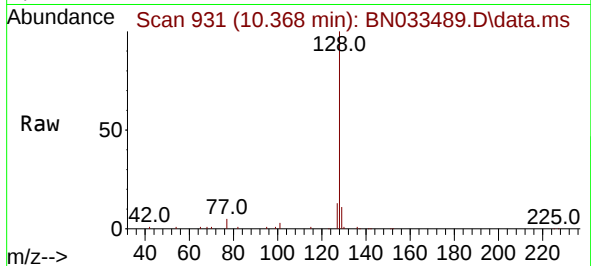




#9
Naphthalene
Concen: 0.369 ng
RT: 10.368 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN033489.D
Acq: 20 Aug 2024 04:44

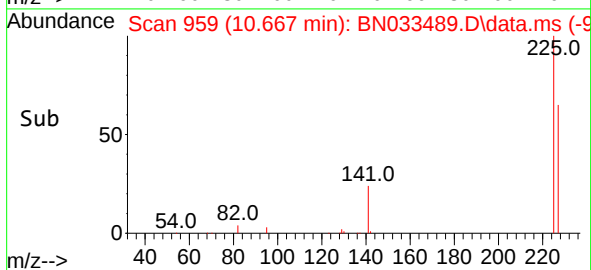
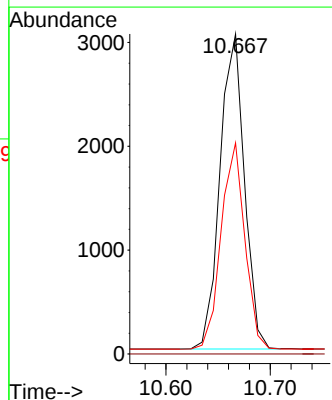
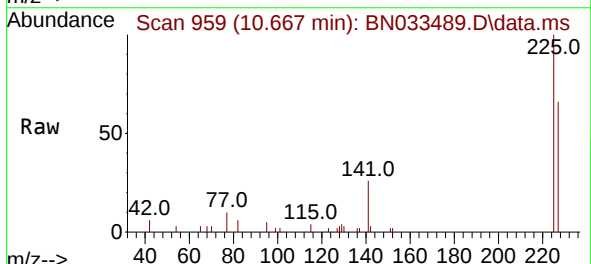
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

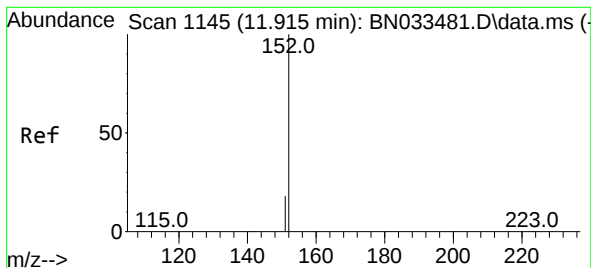
Tgt Ion:128 Resp: 24880
Ion Ratio Lower Upper
128 100
129 11.3 9.1 13.7
127 13.0 10.7 16.1



#10
Hexachlorobutadiene
Concen: 0.367 ng
RT: 10.667 min Scan# 959
Delta R.T. 0.000 min
Lab File: BN033489.D
Acq: 20 Aug 2024 04:44

Tgt Ion:225 Resp: 4937
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 51.2 76.8

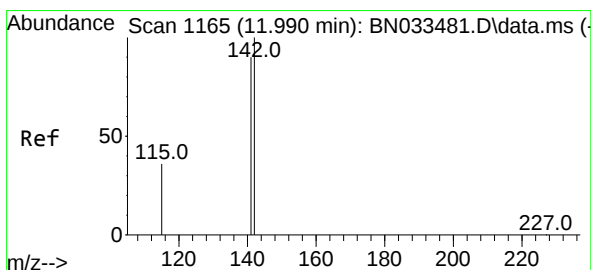
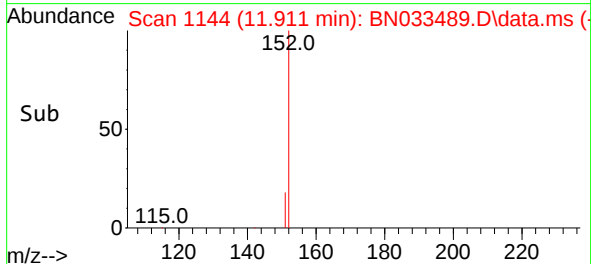
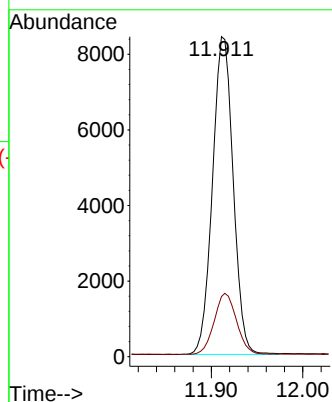
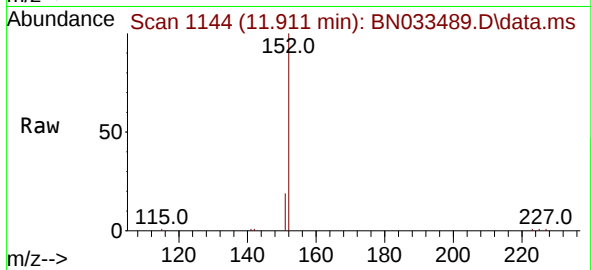




#11
2-Methylnaphthalene-d10
Concen: 0.366 ng
RT: 11.911 min Scan# 1145
Delta R.T. -0.004 min
Lab File: BN033489.D
Acq: 20 Aug 2024 04:44

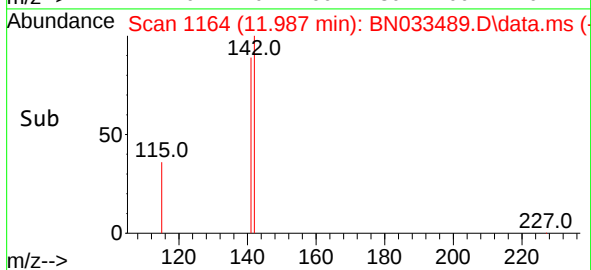
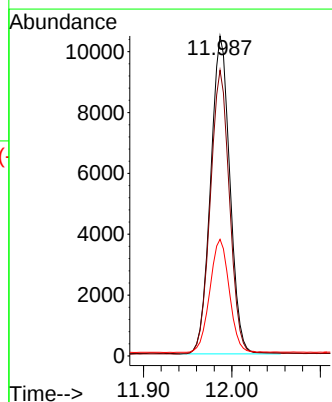
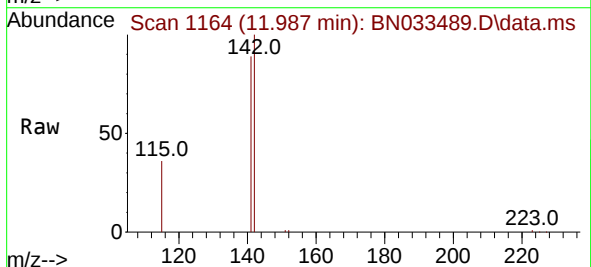
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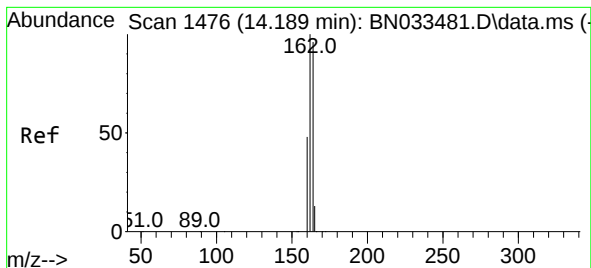
Tgt Ion:152 Resp: 13215
Ion Ratio Lower Upper
152 100
151 20.9 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.370 ng
RT: 11.987 min Scan# 1164
Delta R.T. -0.004 min
Lab File: BN033489.D
Acq: 20 Aug 2024 04:44

Tgt Ion:142 Resp: 15814
Ion Ratio Lower Upper
142 100
141 89.3 71.7 107.5
115 36.4 29.4 44.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.189 min Scan# 1476

Delta R.T. 0.000 min

Lab File: BN033489.D

Acq: 20 Aug 2024 04:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

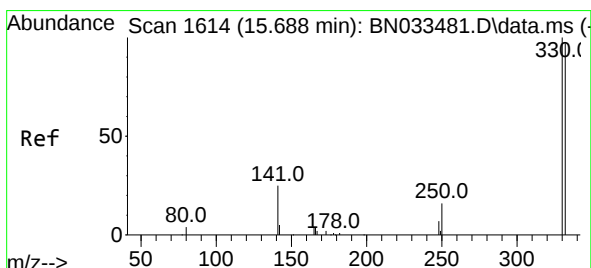
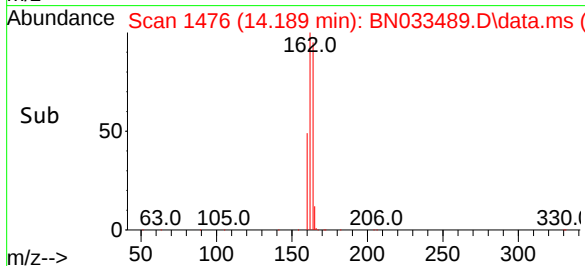
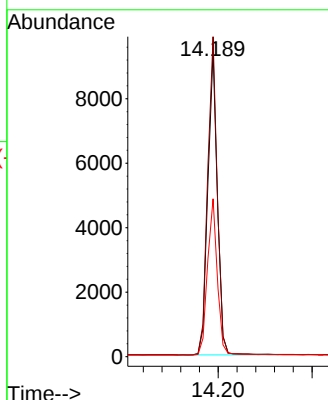
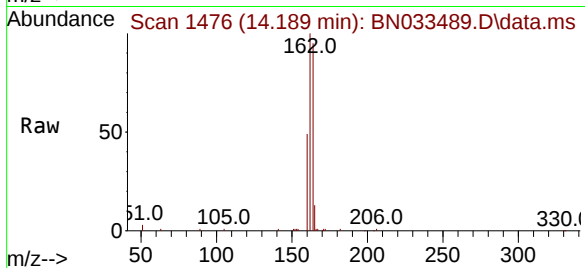
Tgt Ion:164 Resp: 13324

Ion Ratio Lower Upper

164 100

162 104.7 83.5 125.3

160 51.7 40.2 60.4



#14

2,4,6-Tribromophenol

Concen: 0.304 ng

RT: 15.688 min Scan# 1614

Delta R.T. 0.000 min

Lab File: BN033489.D

Acq: 20 Aug 2024 04:44

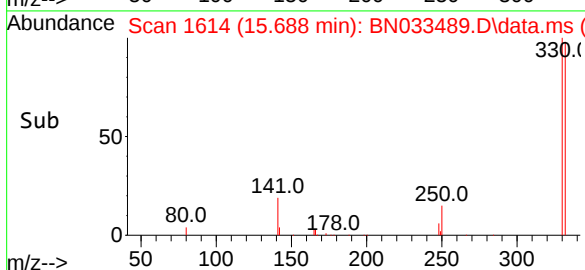
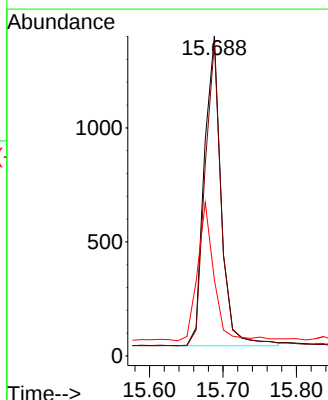
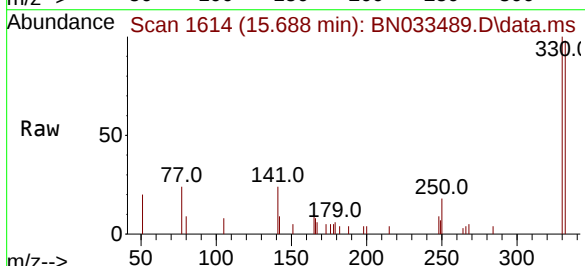
Tgt Ion:330 Resp: 2176

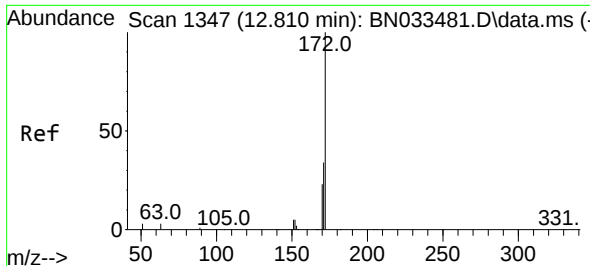
Ion Ratio Lower Upper

330 100

332 94.8 77.5 116.3

141 41.6 33.9 50.9

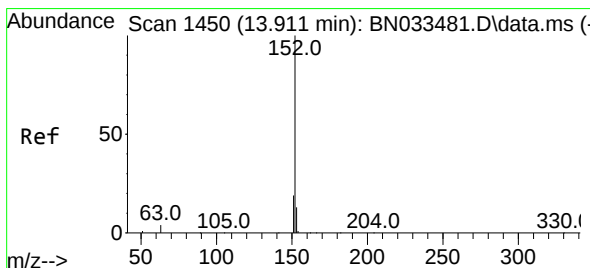
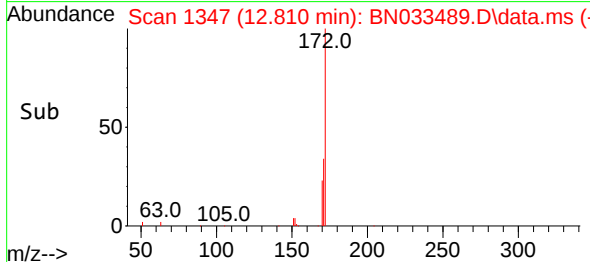
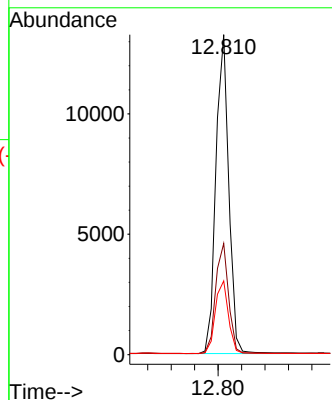
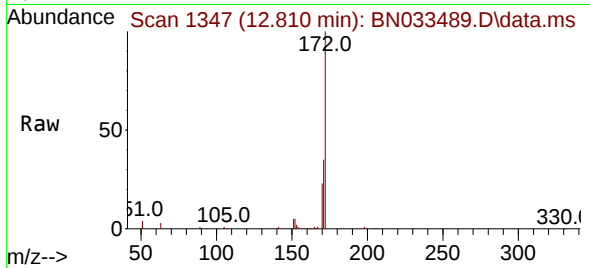




#15
2-Fluorobiphenyl
Concen: 0.370 ng
RT: 12.810 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN033489.D
Acq: 20 Aug 2024 04:44

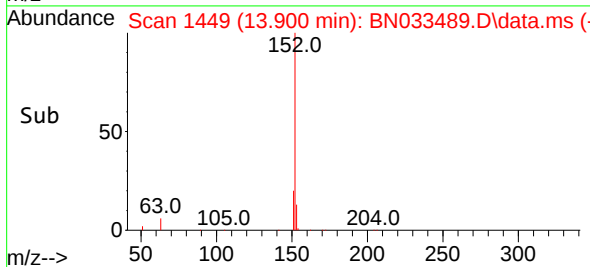
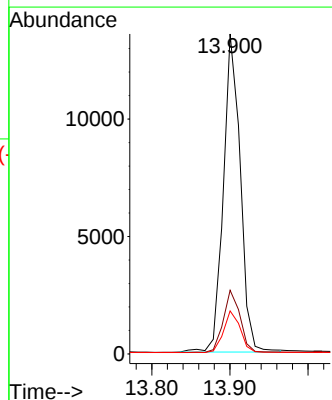
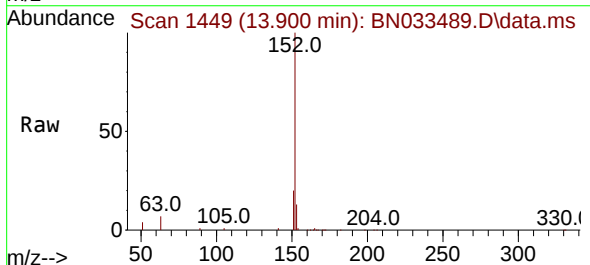
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

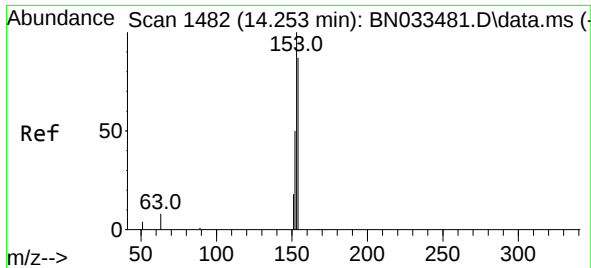
Tgt Ion:172 Resp: 20133
Ion Ratio Lower Upper
172 100
171 34.7 27.7 41.5
170 23.0 18.3 27.5



#16
Acenaphthylene
Concen: 0.348 ng
RT: 13.900 min Scan# 1449
Delta R.T. -0.011 min
Lab File: BN033489.D
Acq: 20 Aug 2024 04:44

Tgt Ion:152 Resp: 20338
Ion Ratio Lower Upper
152 100
151 19.4 15.7 23.5
153 13.0 10.3 15.5

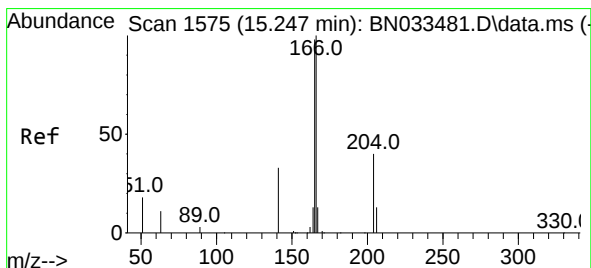
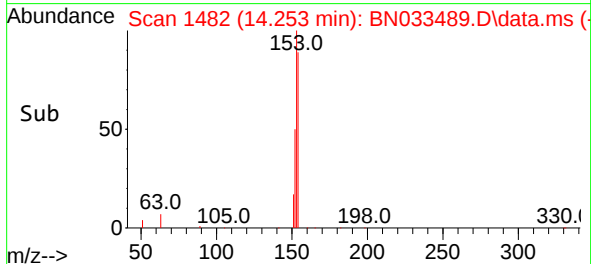
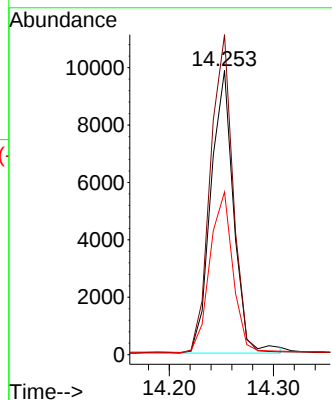
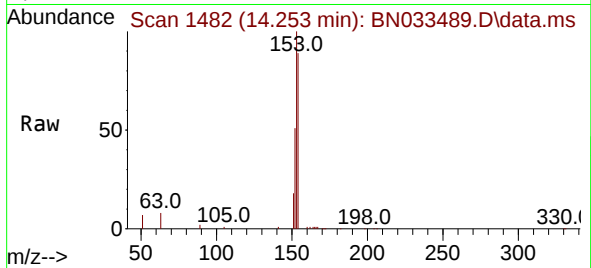




#17
Acenaphthene
Concen: 0.364 ng
RT: 14.253 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BN033489.D
Acq: 20 Aug 2024 04:44

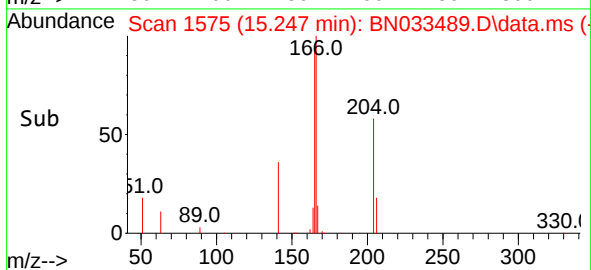
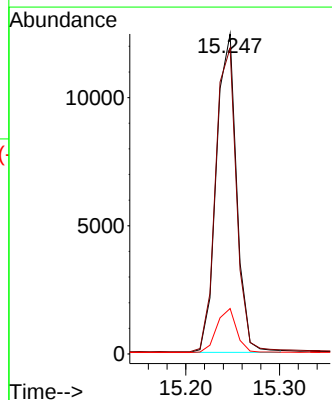
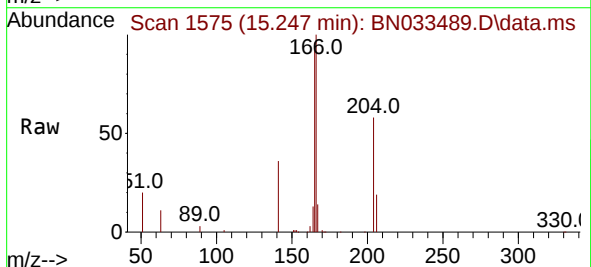
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

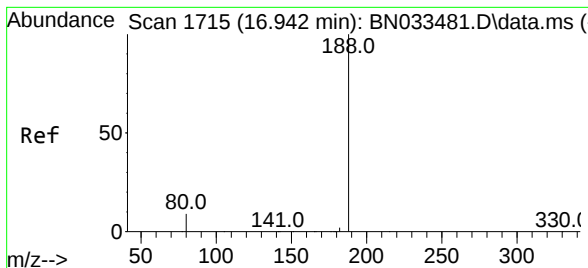
Tgt Ion:154 Resp: 14950
Ion Ratio Lower Upper
154 100
153 111.5 89.0 133.6
152 57.1 45.2 67.8



#18
Fluorene
Concen: 0.361 ng
RT: 15.247 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BN033489.D
Acq: 20 Aug 2024 04:44

Tgt Ion:166 Resp: 18685
Ion Ratio Lower Upper
166 100
165 98.2 78.2 117.4
167 13.6 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.942 min Scan# 1715

Delta R.T. 0.000 min

Lab File: BN033489.D

Acq: 20 Aug 2024 04:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

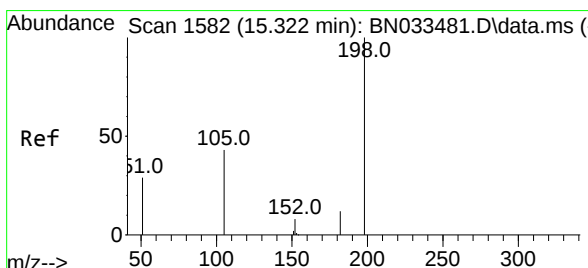
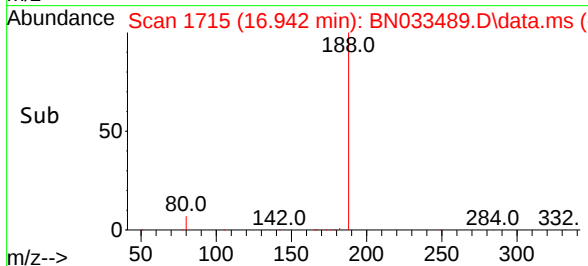
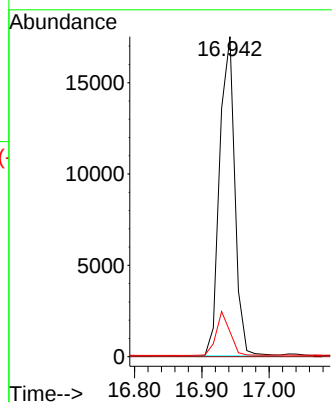
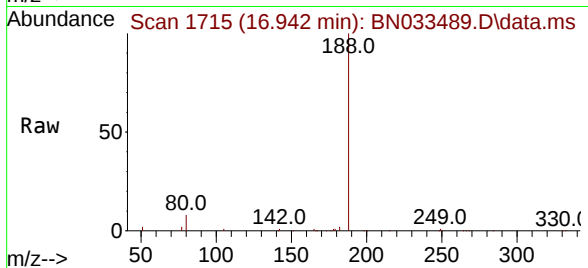
Tgt Ion:188 Resp: 27326

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.8 7.8 11.8#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.283 ng

RT: 15.322 min Scan# 1582

Delta R.T. 0.000 min

Lab File: BN033489.D

Acq: 20 Aug 2024 04:44

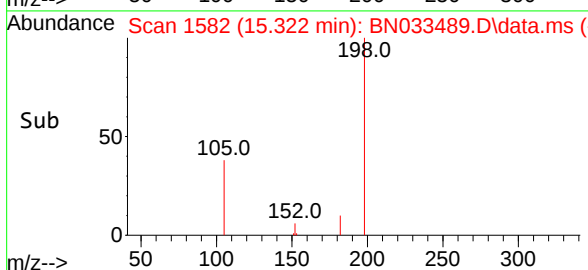
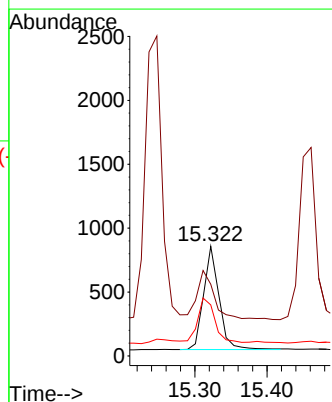
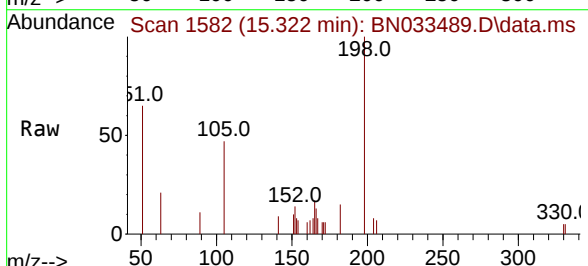
Tgt Ion:198 Resp: 1207

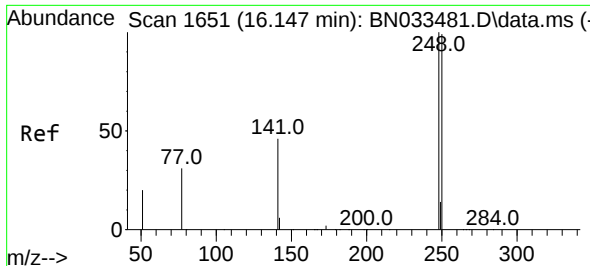
Ion Ratio Lower Upper

198 100

51 65.4 65.1 97.7

105 46.5 44.8 67.2

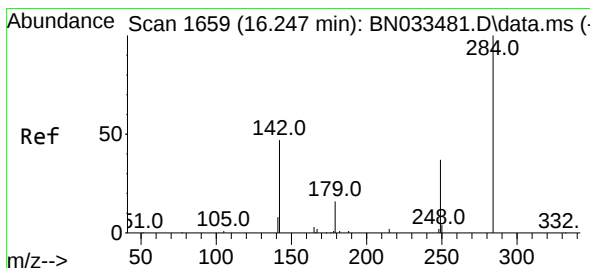
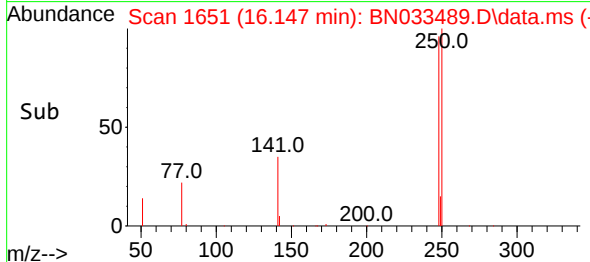
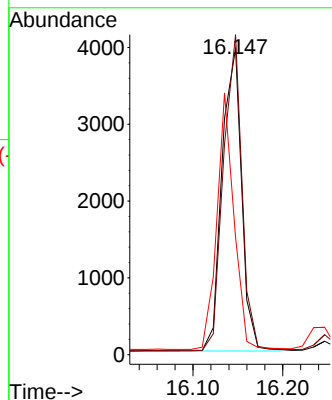
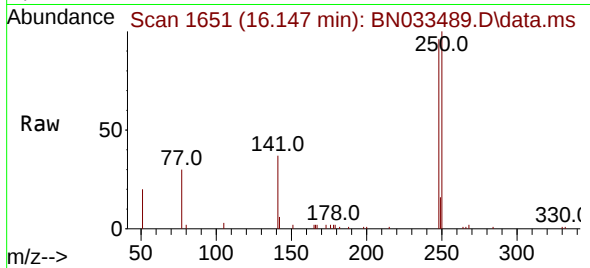




#21
4-Bromophenyl-phenylether
Concen: 0.361 ng
RT: 16.147 min Scan# 1651
Delta R.T. 0.000 min
Lab File: BN033489.D
Acq: 20 Aug 2024 04:44

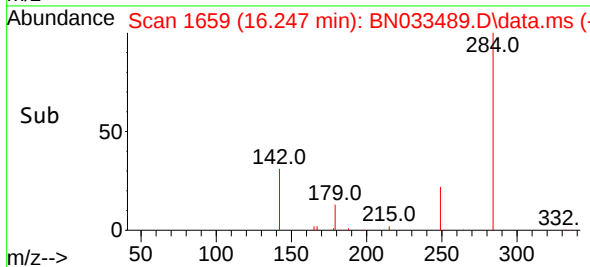
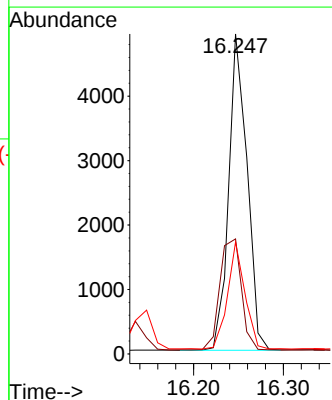
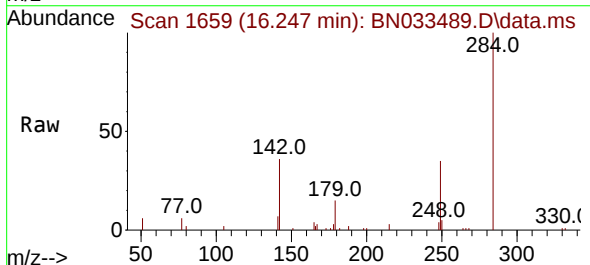
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

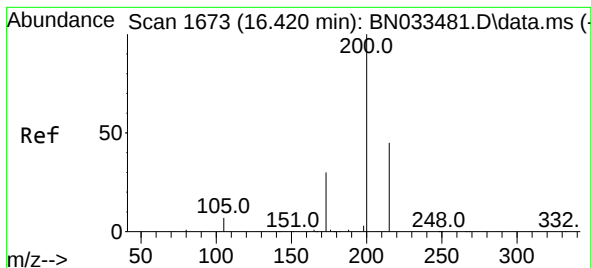
Tgt Ion:248 Resp: 5992
Ion Ratio Lower Upper
248 100
250 104.5 79.2 118.8
141 38.3 37.9 56.9



#22
Hexachlorobenzene
Concen: 0.380 ng
RT: 16.247 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BN033489.D
Acq: 20 Aug 2024 04:44

Tgt Ion:284 Resp: 6968
Ion Ratio Lower Upper
284 100
142 41.1 31.8 47.6
249 31.7 26.0 39.0





#23

Atrazine

Concen: 0.326 ng

RT: 16.421 min Scan# 1673

Delta R.T. 0.000 min

Lab File: BN033489.D

Acq: 20 Aug 2024 04:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

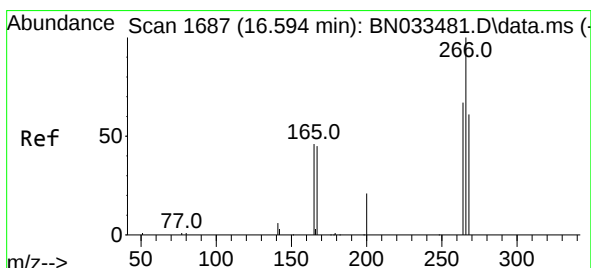
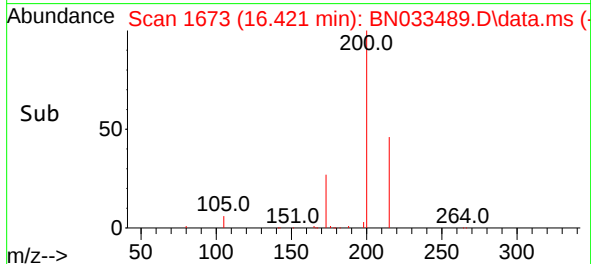
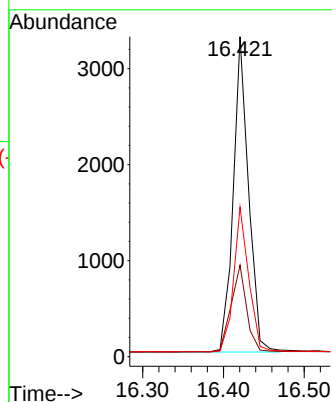
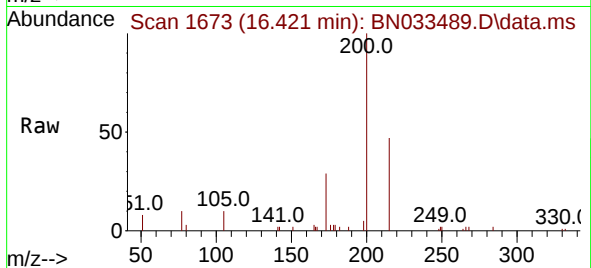
Tgt Ion:200 Resp: 4319

Ion Ratio Lower Upper

200 100

173 28.6 25.3 37.9

215 46.7 36.6 54.8



#24

Pentachlorophenol

Concen: 0.288 ng

RT: 16.594 min Scan# 1687

Delta R.T. 0.000 min

Lab File: BN033489.D

Acq: 20 Aug 2024 04:44

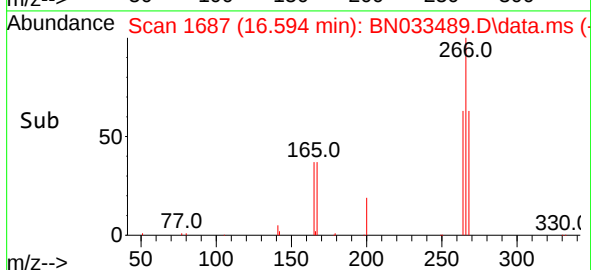
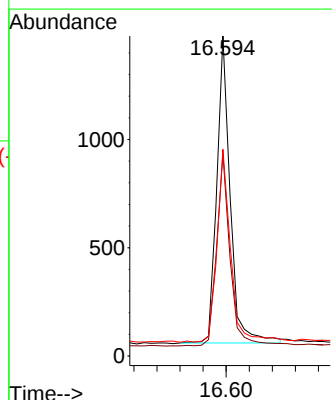
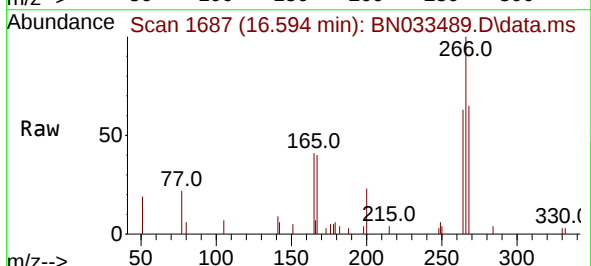
Tgt Ion:266 Resp: 2289

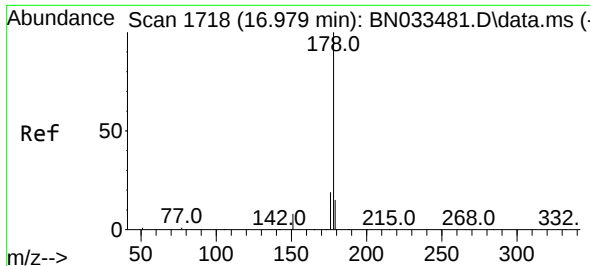
Ion Ratio Lower Upper

266 100

264 62.5 51.9 77.9

268 63.8 51.0 76.4

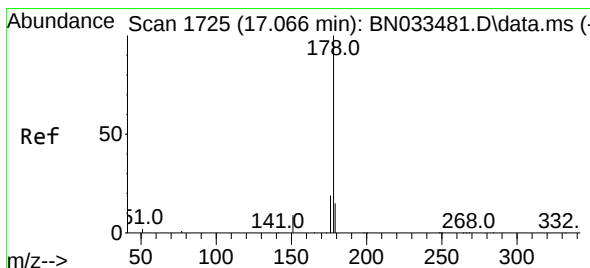
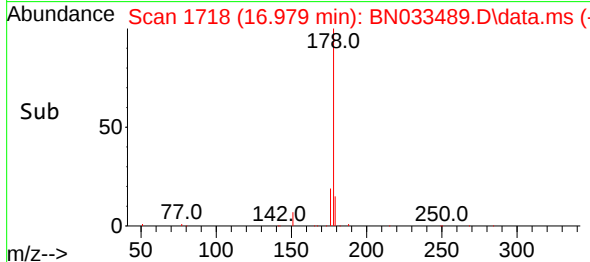
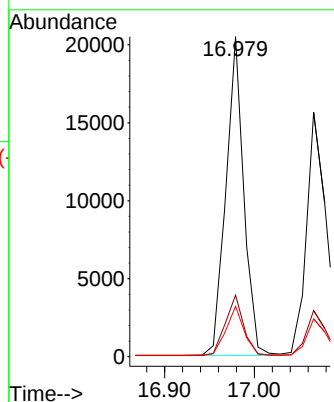
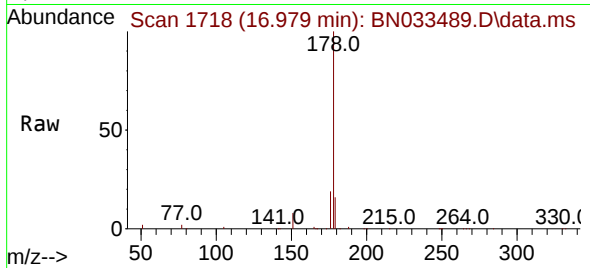




#25
Phenanthrene
Concen: 0.373 ng
RT: 16.979 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BN033489.D
Acq: 20 Aug 2024 04:44

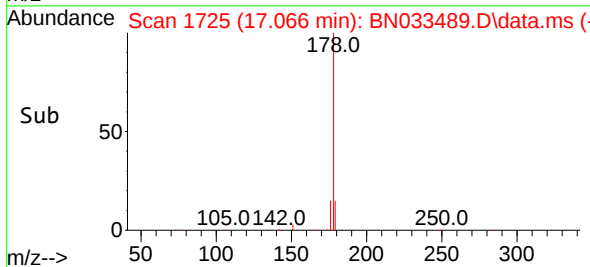
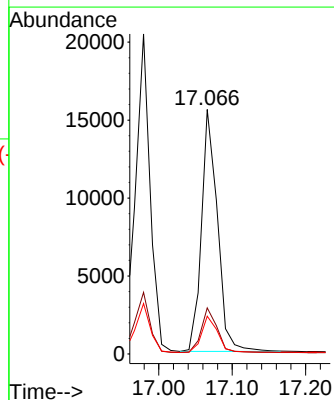
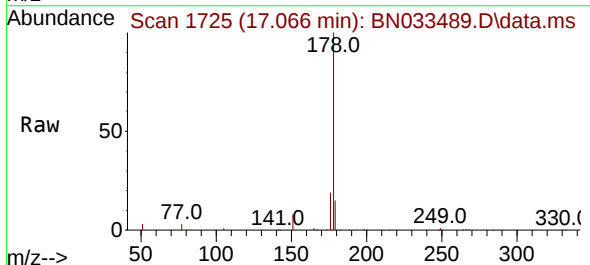
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

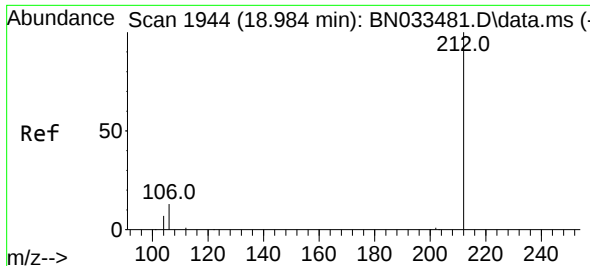
Tgt Ion:178 Resp: 28352
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.5 12.3 18.5



#26
Anthracene
Concen: 0.349 ng
RT: 17.066 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BN033489.D
Acq: 20 Aug 2024 04:44

Tgt Ion:178 Resp: 23445
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.2 12.4 18.6

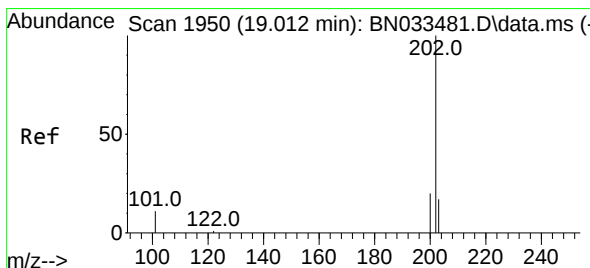
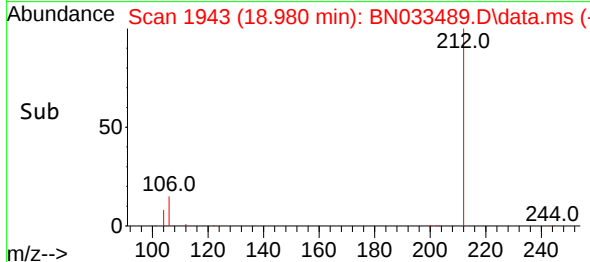
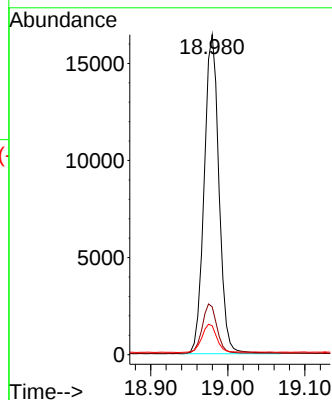
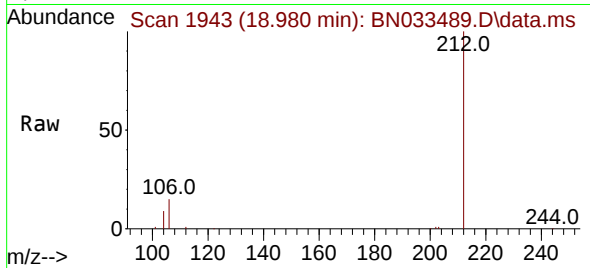




#27
Fluoranthene-d10
Concen: 0.334 ng
RT: 18.980 min Scan# 1943
Delta R.T. -0.005 min
Lab File: BN033489.D
Acq: 20 Aug 2024 04:44

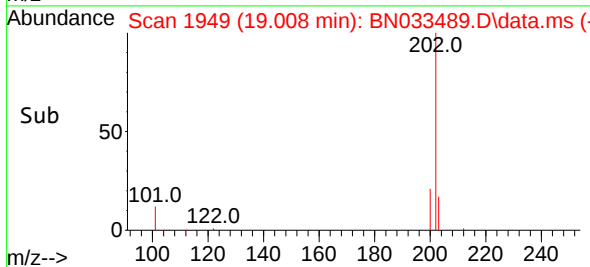
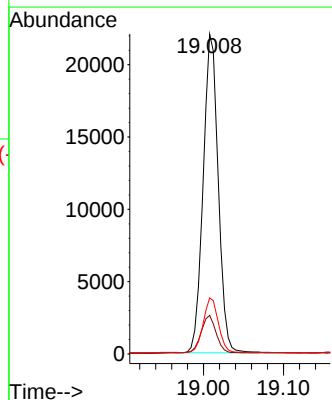
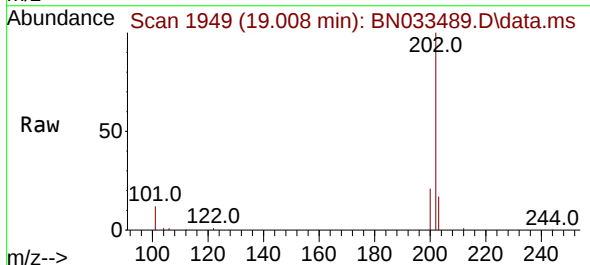
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

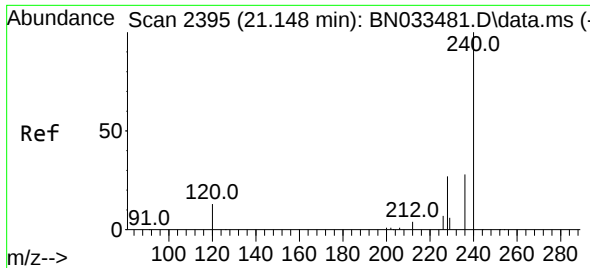
Tgt Ion:212 Resp: 21914
Ion Ratio Lower Upper
212 100
106 15.5 12.3 18.5
104 8.9 7.0 10.4



#28
Fluoranthene
Concen: 0.343 ng
RT: 19.008 min Scan# 1949
Delta R.T. -0.005 min
Lab File: BN033489.D
Acq: 20 Aug 2024 04:44

Tgt Ion:202 Resp: 28847
Ion Ratio Lower Upper
202 100
101 12.0 9.5 14.3
203 17.2 13.8 20.6

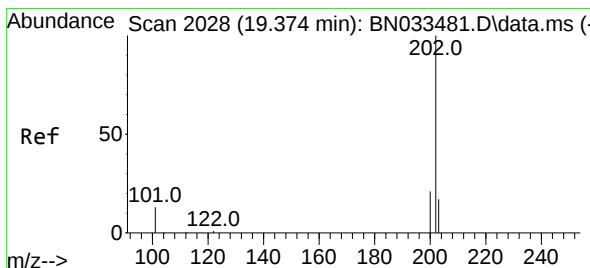
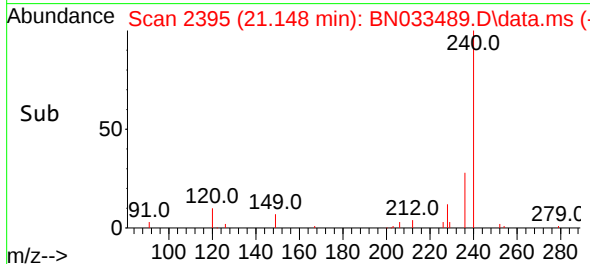
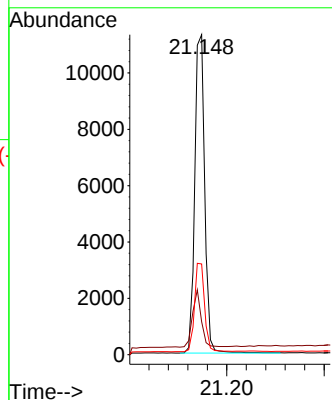
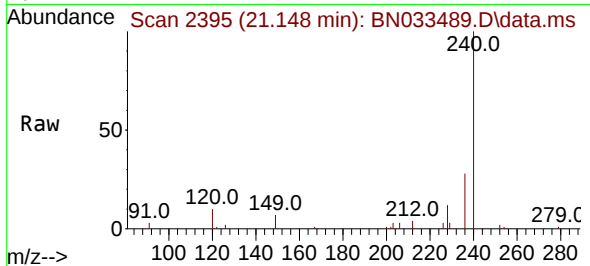




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.148 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN033489.D
Acq: 20 Aug 2024 04:44

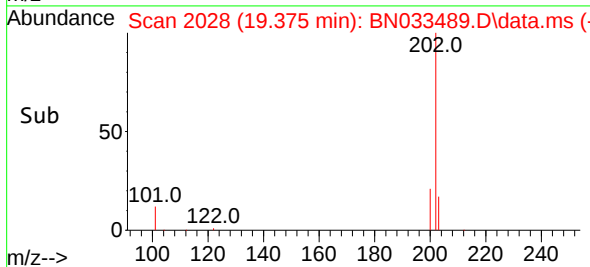
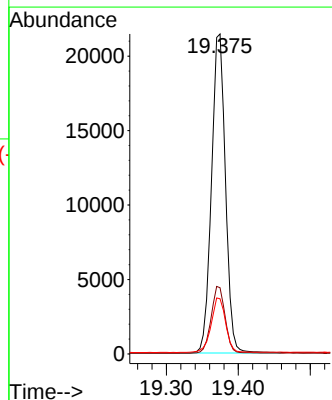
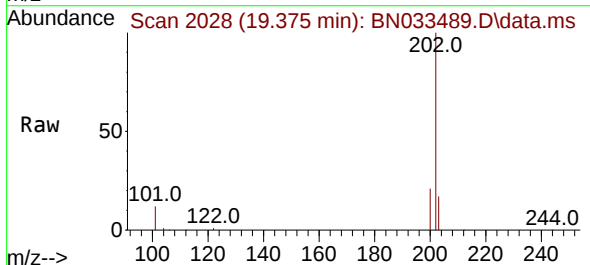
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

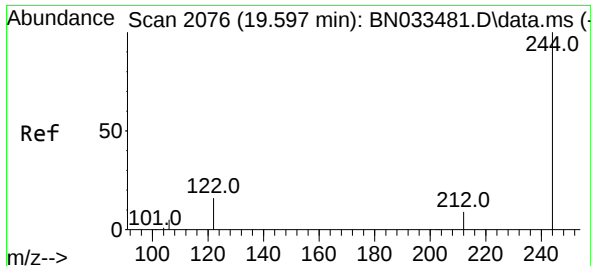
Tgt Ion:240 Resp: 15982
Ion Ratio Lower Upper
240 100
120 10.3 12.4 18.6#
236 28.3 23.0 34.6



#30
Pyrene
Concen: 0.404 ng
RT: 19.375 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BN033489.D
Acq: 20 Aug 2024 04:44

Tgt Ion:202 Resp: 28803
Ion Ratio Lower Upper
202 100
200 20.9 16.6 24.8
203 17.8 14.2 21.4

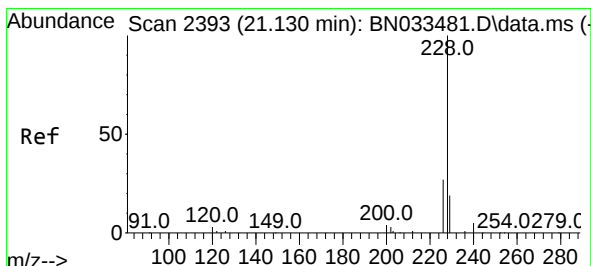
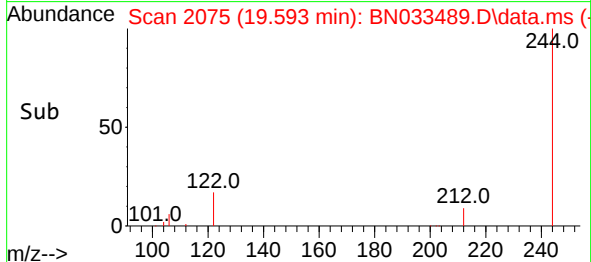
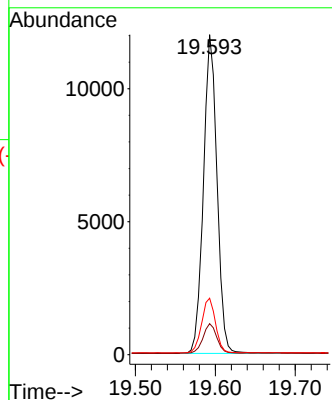
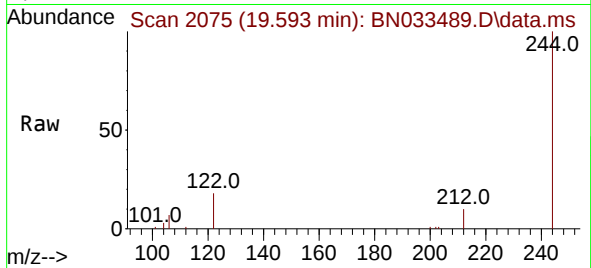




#31
Terphenyl-d14
Concen: 0.390 ng
RT: 19.593 min Scan# 2076
Delta R.T. -0.005 min
Lab File: BN033489.D
Acq: 20 Aug 2024 04:44

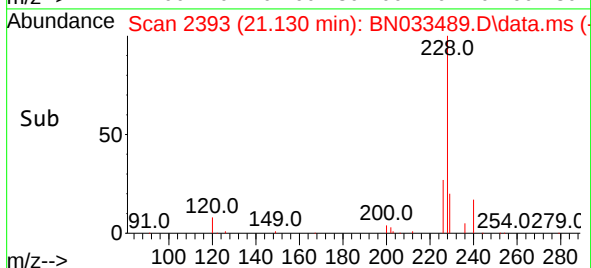
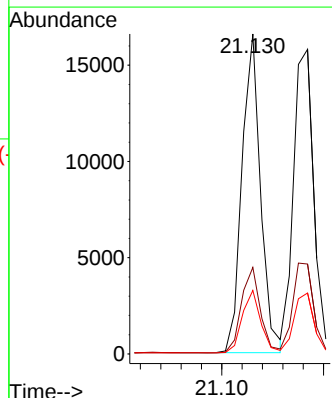
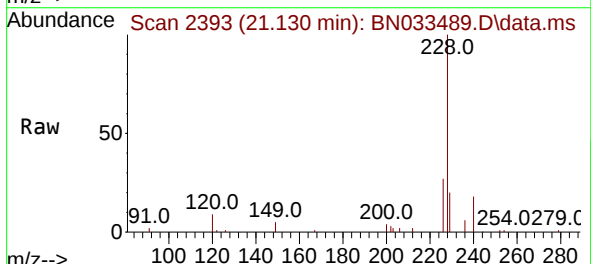
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

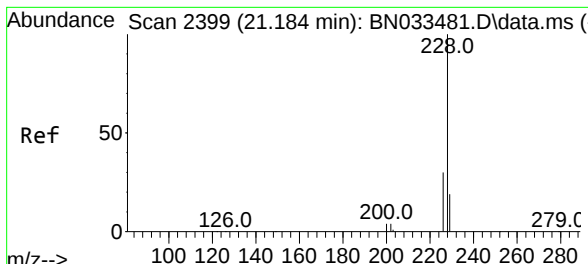
Tgt Ion:244 Resp: 14166
Ion Ratio Lower Upper
244 100
212 9.7 7.8 11.6
122 17.7 13.3 19.9



#32
Benzo(a)anthracene
Concen: 0.364 ng
RT: 21.130 min Scan# 2393
Delta R.T. 0.000 min
Lab File: BN033489.D
Acq: 20 Aug 2024 04:44

Tgt Ion:228 Resp: 21018
Ion Ratio Lower Upper
228 100
226 27.1 21.8 32.6
229 19.9 15.8 23.6





#33

Chrysene

Concen: 0.377 ng

RT: 21.184 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN033489.D

Acq: 20 Aug 2024 04:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

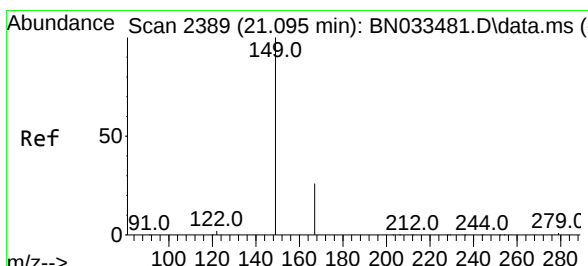
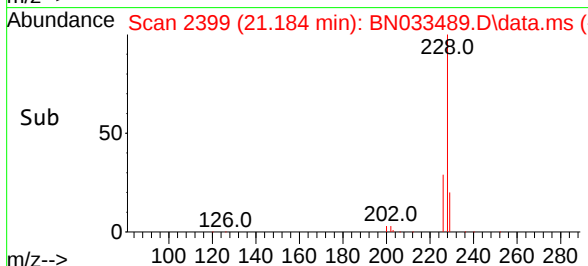
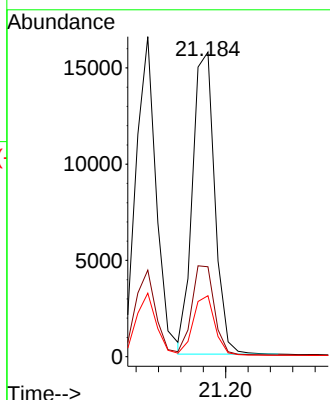
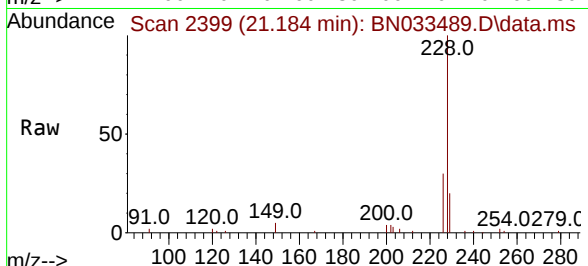
Tgt Ion:228 Resp: 21631

Ion Ratio Lower Upper

228 100

226 29.5 23.8 35.8

229 20.0 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.323 ng

RT: 21.095 min Scan# 2389

Delta R.T. 0.000 min

Lab File: BN033489.D

Acq: 20 Aug 2024 04:44

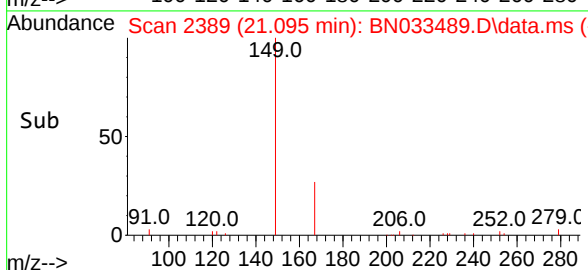
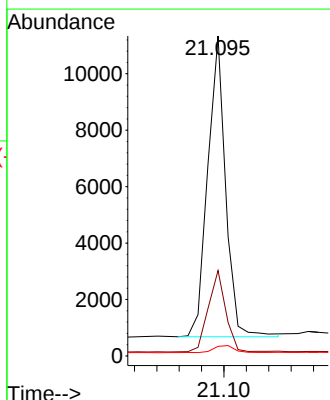
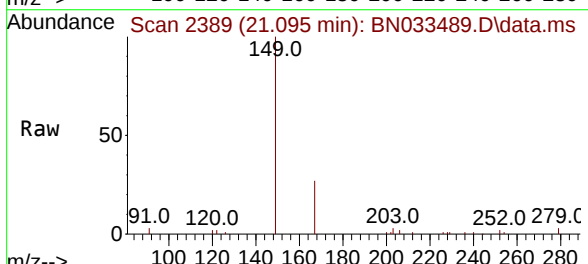
Tgt Ion:149 Resp: 11819

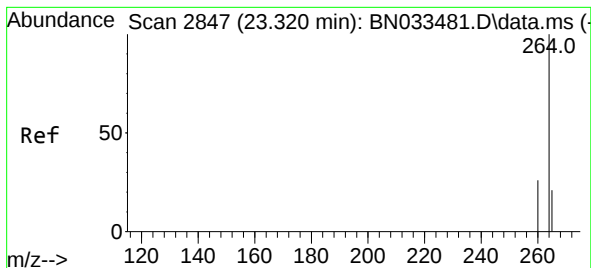
Ion Ratio Lower Upper

149 100

167 26.4 21.5 32.3

279 2.7 2.2 3.2





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.315 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN033489.D

Acq: 20 Aug 2024 04:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

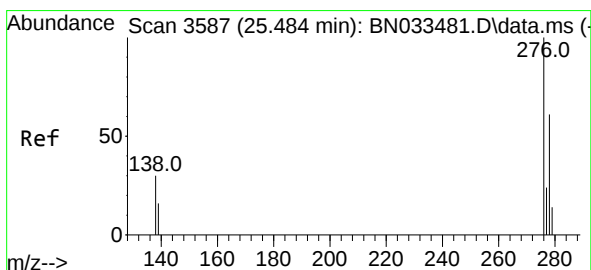
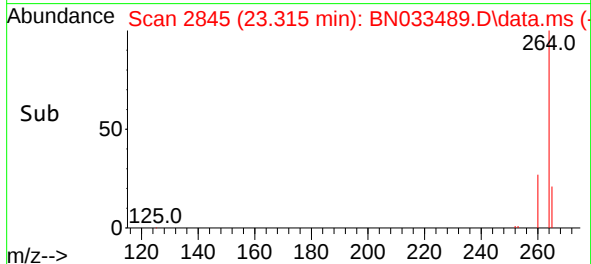
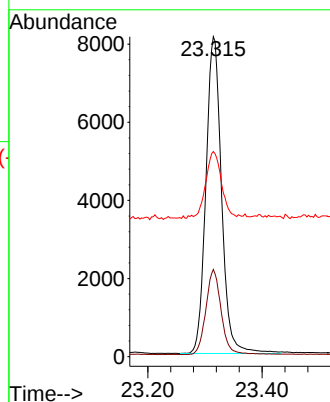
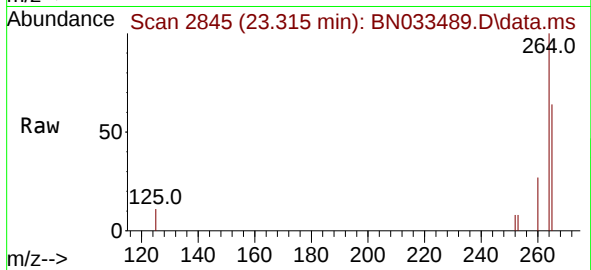
Tgt Ion:264 Resp: 15401

Ion Ratio Lower Upper

264 100

260 27.3 20.8 31.2

265 64.1 52.2 78.2



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.375 ng

RT: 25.472 min Scan# 3583

Delta R.T. -0.012 min

Lab File: BN033489.D

Acq: 20 Aug 2024 04:44

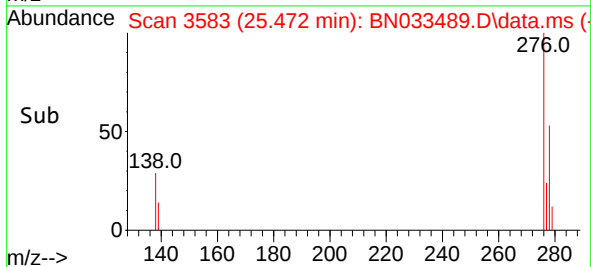
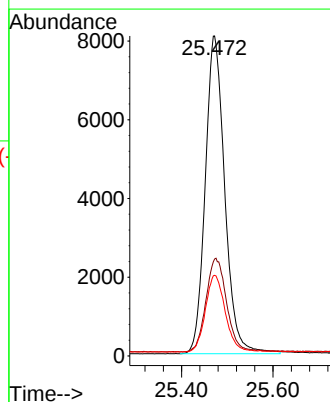
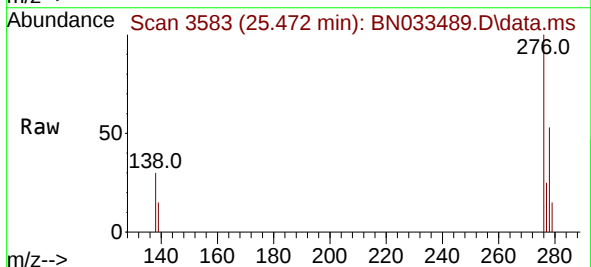
Tgt Ion:276 Resp: 23975

Ion Ratio Lower Upper

276 100

138 31.1 24.4 36.6

277 24.5 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.381 ng

RT: 22.671 min Scan# 2625

Delta R.T. -0.006 min

Lab File: BN033489.D

Acq: 20 Aug 2024 04:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

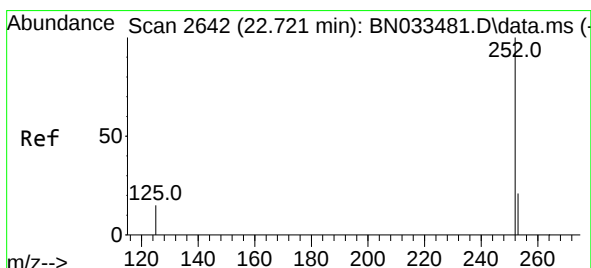
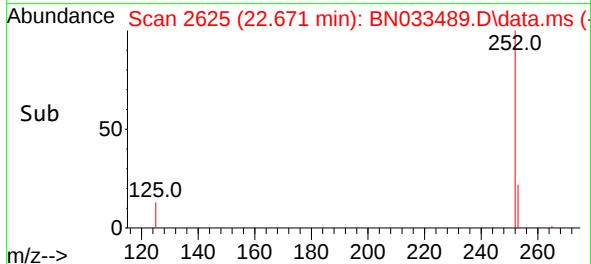
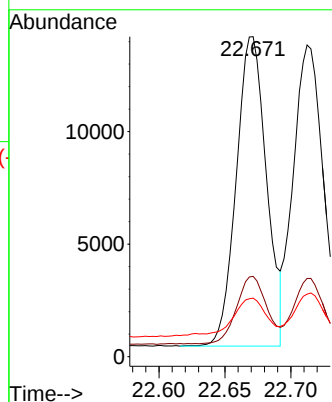
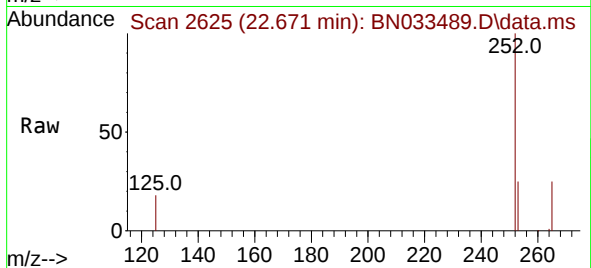
Tgt Ion:252 Resp: 21917

Ion Ratio Lower Upper

252 100

253 25.1 19.8 29.8

125 18.3 13.9 20.9



#38

Benzo(k)fluoranthene

Concen: 0.380 ng

RT: 22.712 min Scan# 2639

Delta R.T. -0.009 min

Lab File: BN033489.D

Acq: 20 Aug 2024 04:44

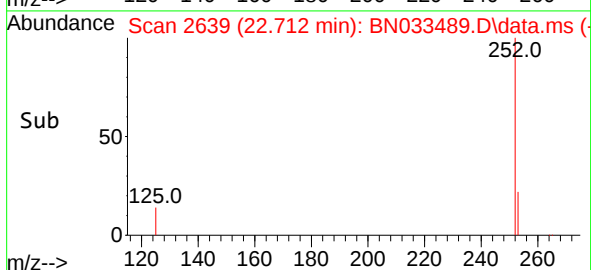
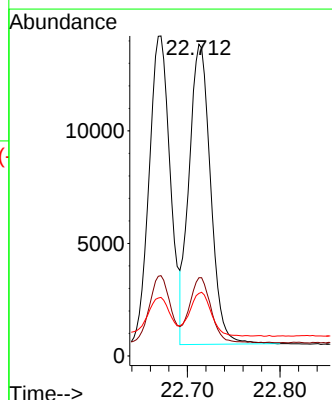
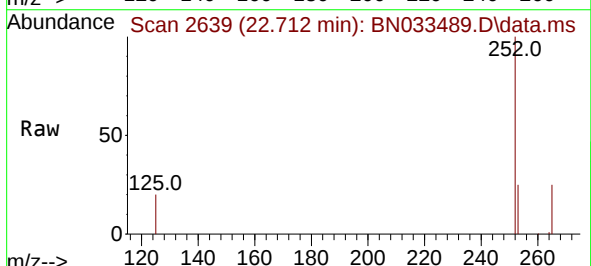
Tgt Ion:252 Resp: 21498

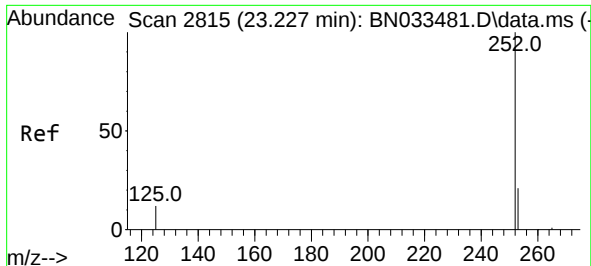
Ion Ratio Lower Upper

252 100

253 25.1 19.8 29.8

125 20.1 15.8 23.8





#39

Benzo(a)pyrene

Concen: 0.350 ng

RT: 23.221 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN033489.D

Acq: 20 Aug 2024 04:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

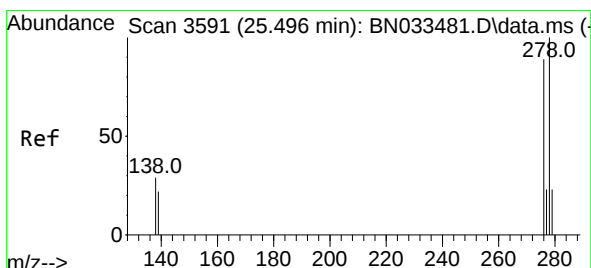
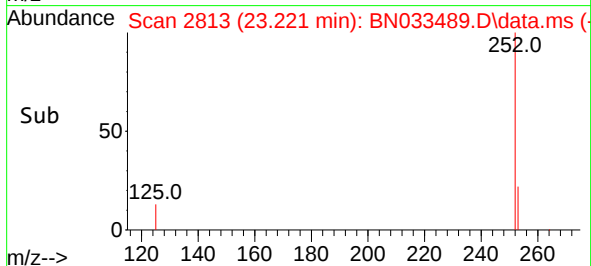
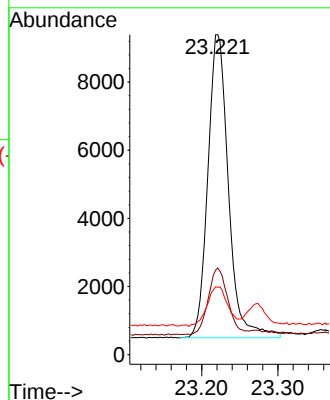
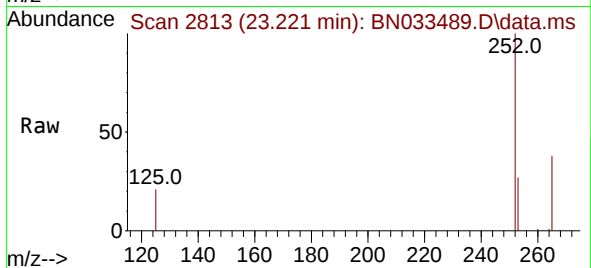
Tgt Ion:252 Resp: 16672

Ion Ratio Lower Upper

252 100

253 27.1 21.5 32.3

125 21.1 17.0 25.4



#40

Dibenzo(a,h)anthracene

Concen: 0.373 ng

RT: 25.490 min Scan# 3589

Delta R.T. -0.006 min

Lab File: BN033489.D

Acq: 20 Aug 2024 04:44

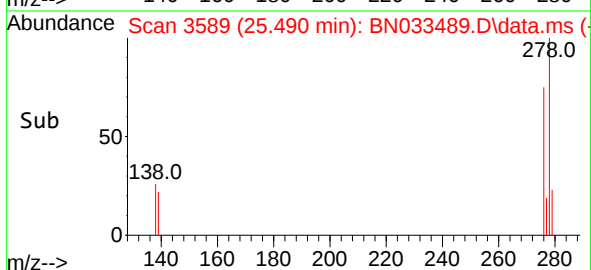
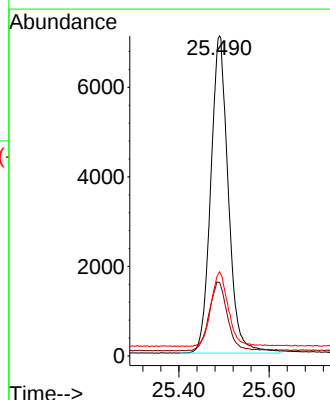
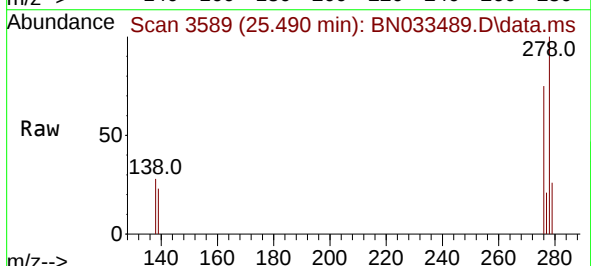
Tgt Ion:278 Resp: 19084

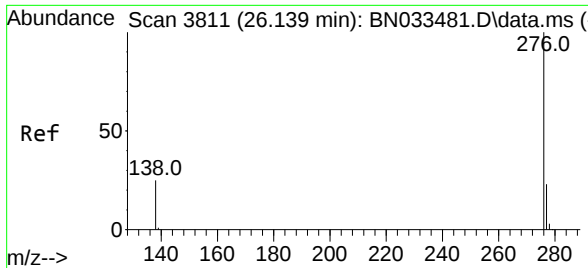
Ion Ratio Lower Upper

278 100

139 23.0 19.1 28.7

279 26.3 21.0 31.4





#41
 Benzo(g,h,i)perylene
 Concen: 0.369 ng
 RT: 26.121 min Scan# 3805
 Delta R.T. -0.017 min
 Lab File: BN033489.D
 Acq: 20 Aug 2024 04:44

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	276	Resp:	20155
Ion Ratio	Lower	Upper	
276	100		
277	25.0	19.7	29.5
138	27.1	21.8	32.6

