

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112524\
 Data File : BN035293.D
 Acq On : 25 Nov 2024 23:02
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Nov 26 02:53:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 26 02:36:08 2024
 Response via : Initial Calibration

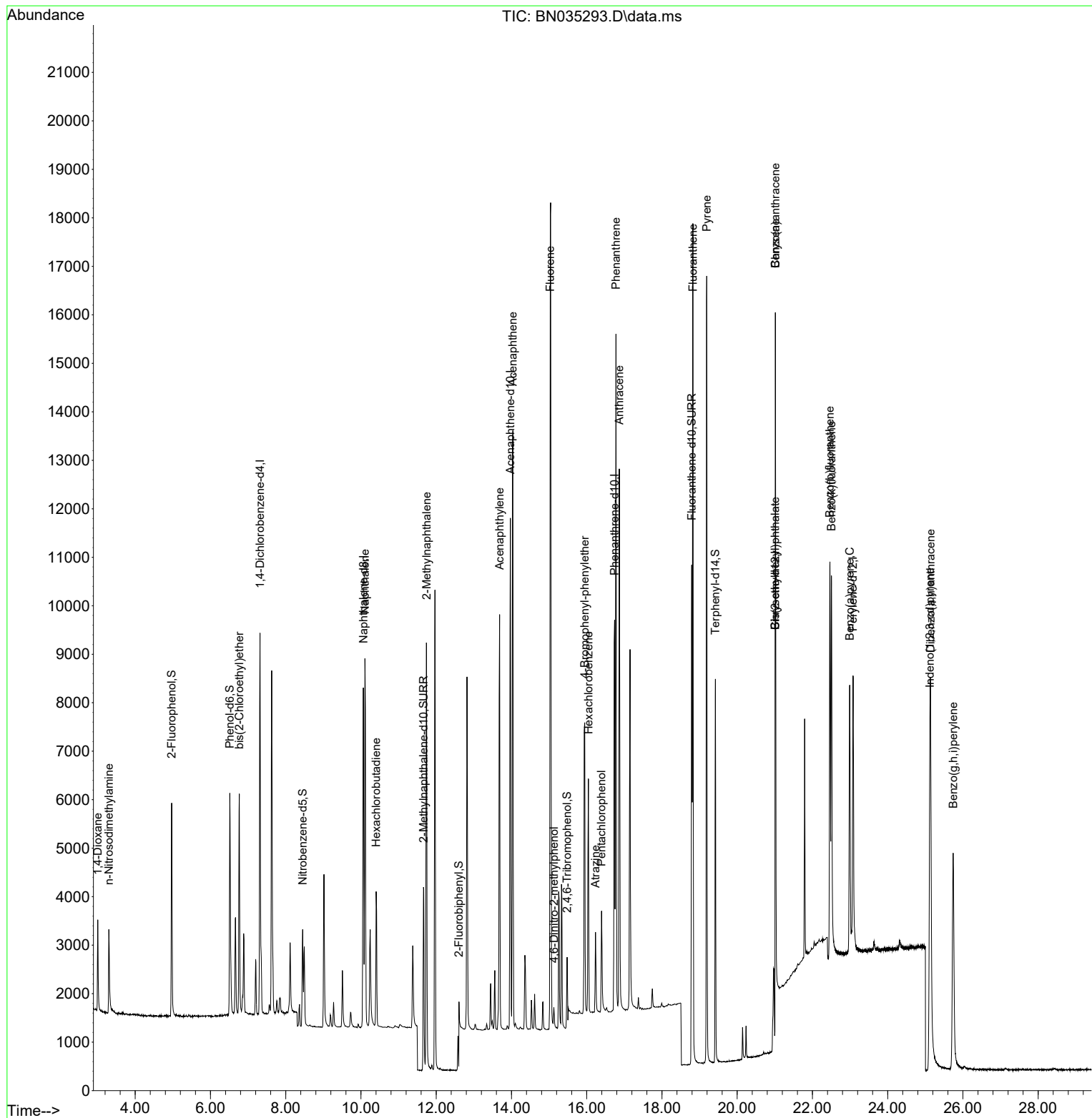
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.315	152	3724	0.400	ng	0.00
7) Naphthalene-d8	10.063	136	9273	0.400	ng	# 0.00
13) Acenaphthene-d10	13.973	164	5865	0.400	ng	# 0.00
19) Phenanthrene-d10	16.741	188	12563	0.400	ng	# 0.00
29) Chrysene-d12	21.006	240	932	0.400	ng	# 0.00
35) Perylene-d12	23.078	264	7119	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.968	112	3633	0.516	ng	0.00
5) Phenol-d6	6.513	99	4690	0.477	ng	0.00
8) Nitrobenzene-d5	8.450	82	1996	0.265	ng	0.00
11) 2-Methylnaphthalene-d10	11.663	152	5475	0.422	ng	0.00
14) 2,4,6-Tribromophenol	15.480	330	1245	0.416	ng	0.00
15) 2-Fluorobiphenyl	12.604	172	851	0.263	ng	0.00
27) Fluoranthene-d10	18.790	212	11601	0.345	ng	0.00
31) Terphenyl-d14	19.422	244	7795	0.453	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.003	88	1344	0.502	ng	# 72
3) n-Nitrosodimethylamine	3.299	42	1095	0.395	ng	# 72
6) bis(2-Chloroethyl)ether	6.766	93	3610	0.436	ng	98
9) Naphthalene	10.105	128	9911	0.385	ng	100
10) Hexachlorobutadiene	10.404	225	2320	0.321	ng	# 100
12) 2-Methylnaphthalene	11.742	142	6764	0.402	ng	98
16) Acenaphthylene	13.684	152	9720	0.329	ng	99
17) Acenaphthene	14.037	154	6539	0.352	ng	# 85
18) Fluorene	15.031	166	8779	0.337	ng	98
20) 4,6-Dinitro-2-methylph...	15.127	198	368	0.392	ng	96
21) 4-Bromophenyl-phenylether	15.946	248	3083	0.387	ng	# 78
22) Hexachlorobenzene	16.046	284	3763	0.330	ng	99
23) Atrazine	16.232	200	1428	0.425	ng	99
24) Pentachlorophenol	16.393	266	1142	0.417	ng	98
25) Phenanthrene	16.778	178	13726	0.356	ng	100
26) Anthracene	16.865	178	11907	0.359	ng	100
28) Fluoranthene	18.822	202	15419	0.317	ng	100
30) Pyrene	19.189	202	14952	0.441	ng	100
32) Benzo(a)anthracene	21.015	228	11234	0.346	ng	99
33) Chrysene	21.015	228	11234	0.346	ng	99
34) Bis(2-ethylhexyl)phtha...	21.006	149	416	0.233	ng	# 64
36) Indeno(1,2,3-cd)pyrene	25.119	276	11225	0.385	ng	99
37) Benzo(b)fluoranthene	22.464	252	9762	0.316	ng	98
38) Benzo(k)fluoranthene	22.505	252	10556	0.323	ng	98
39) Benzo(a)pyrene	22.991	252	8259	0.349	ng	97
40) Dibenzo(a,h)anthracene	25.140	278	8482	0.385	ng	96
41) Benzo(g,h,i)perylene	25.742	276	9609	0.377	ng	97

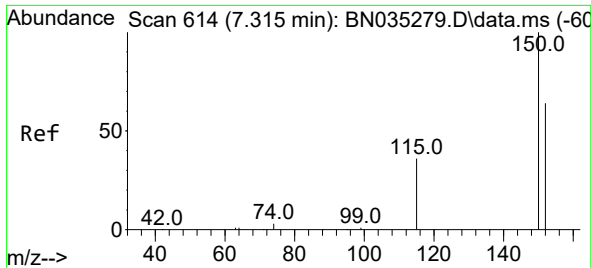
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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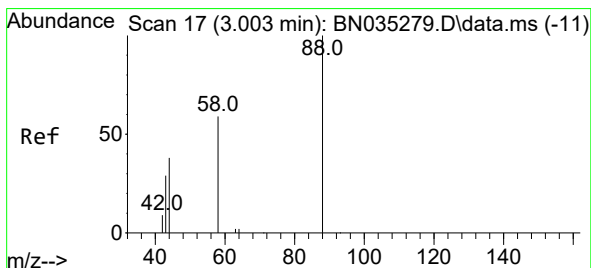
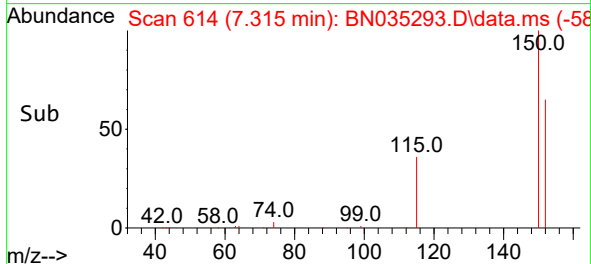
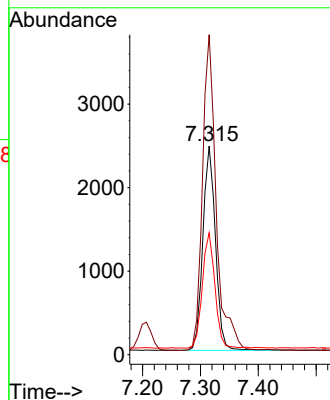
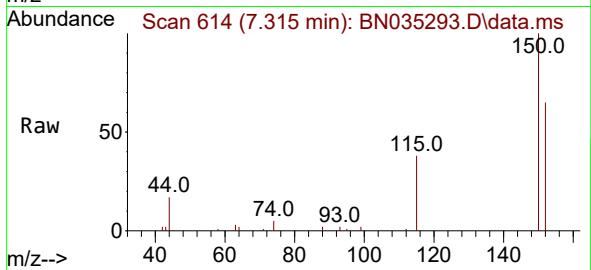




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.315 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN035293.D
 Acq: 25 Nov 2024 23:02

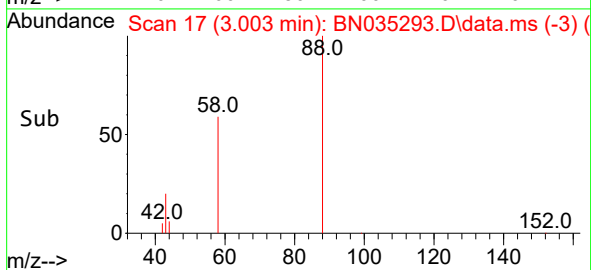
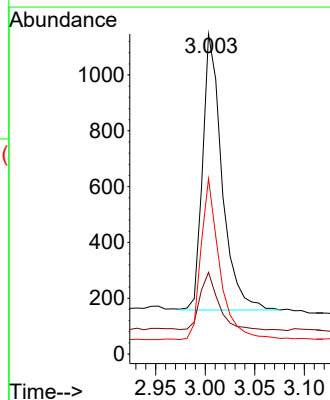
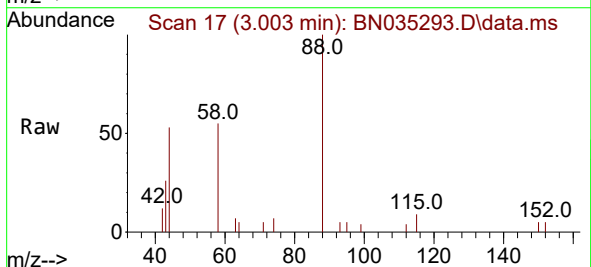
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

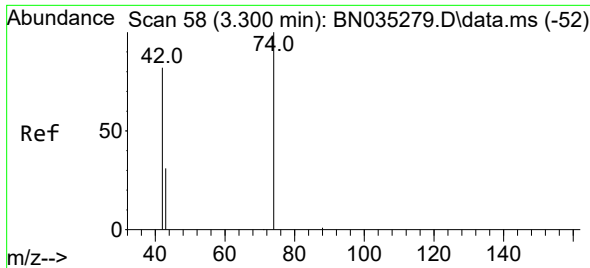
Tgt Ion:152 Resp: 3724
 Ion Ratio Lower Upper
 152 100
 150 153.4 124.5 186.7
 115 58.4 47.8 71.8



#2
 1,4-Dioxane
 Concen: 0.502 ng
 RT: 3.003 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: BN035293.D
 Acq: 25 Nov 2024 23:02

Tgt Ion: 88 Resp: 1344
 Ion Ratio Lower Upper
 88 100
 43 19.7 48.1 72.1#
 58 56.6 46.9 70.3

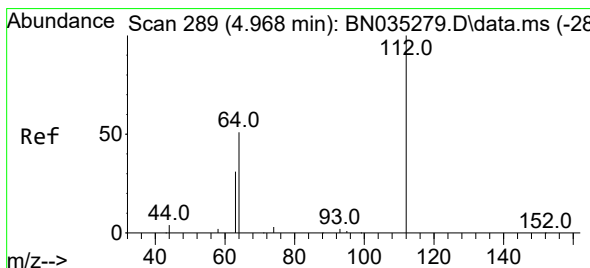
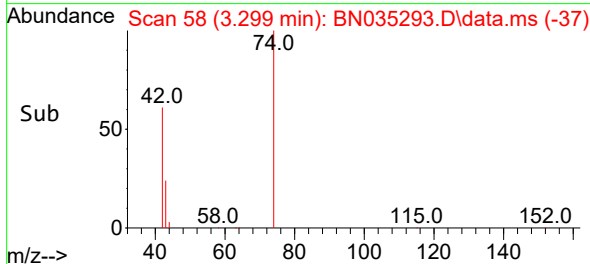
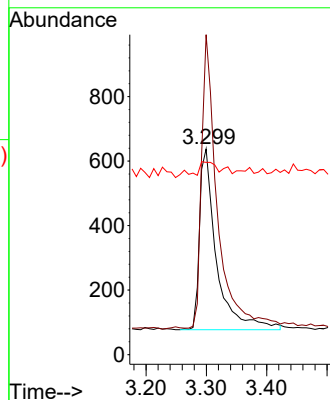
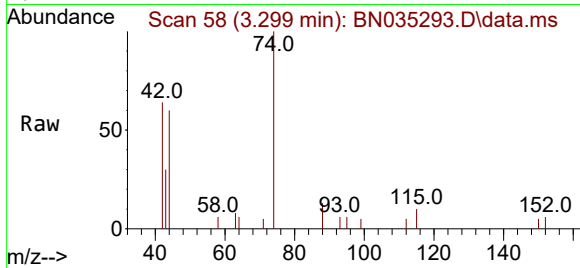




#3
 n-Nitrosodimethylamine
 Concen: 0.395 ng
 RT: 3.299 min Scan# 58
 Delta R.T. -0.001 min
 Lab File: BN035293.D
 Acq: 25 Nov 2024 23:02

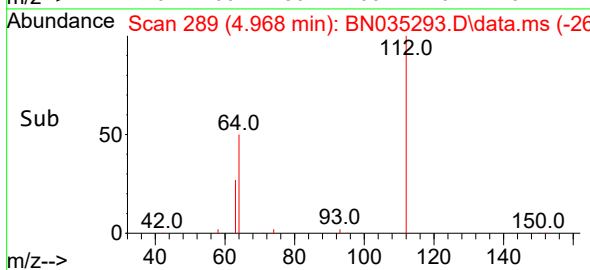
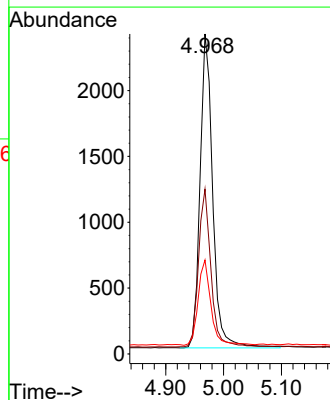
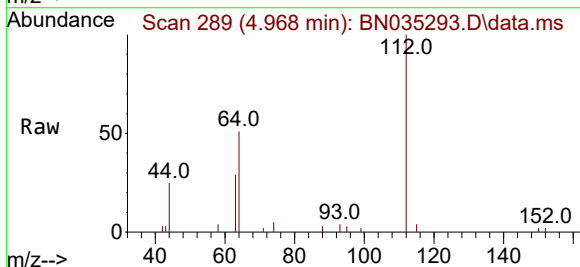
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

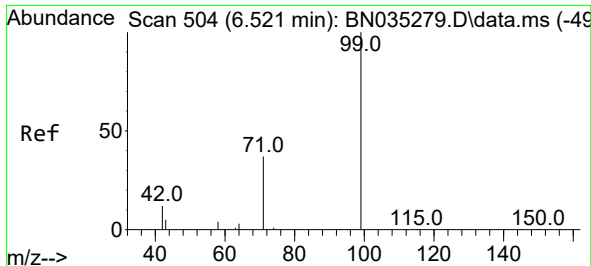
Tgt Ion: 42 Resp: 1095
 Ion Ratio Lower Upper
 42 100
 74 151.0 102.7 154.1
 44 9.1 34.1 51.1#



#4
 2-Fluorophenol
 Concen: 0.516 ng
 RT: 4.968 min Scan# 289
 Delta R.T. -0.000 min
 Lab File: BN035293.D
 Acq: 25 Nov 2024 23:02

Tgt Ion: 112 Resp: 3633
 Ion Ratio Lower Upper
 112 100
 64 49.6 40.4 60.6
 63 27.7 23.8 35.8

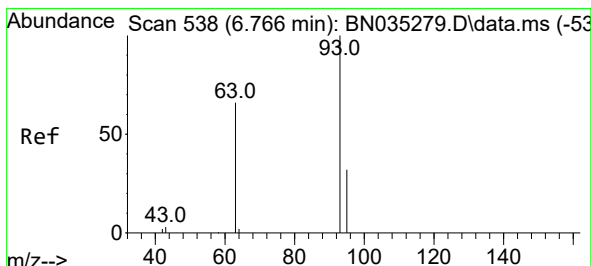
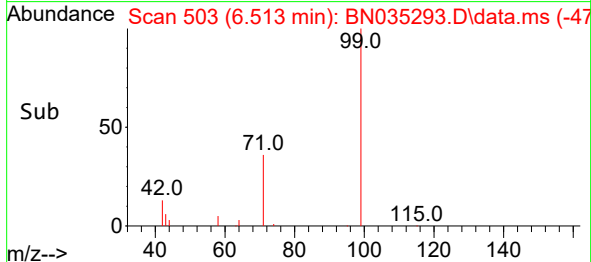
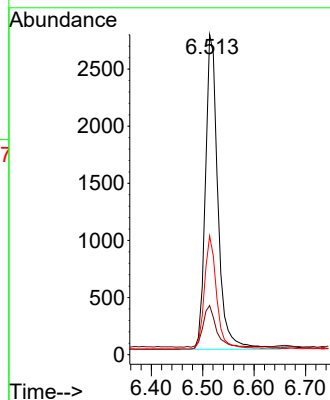
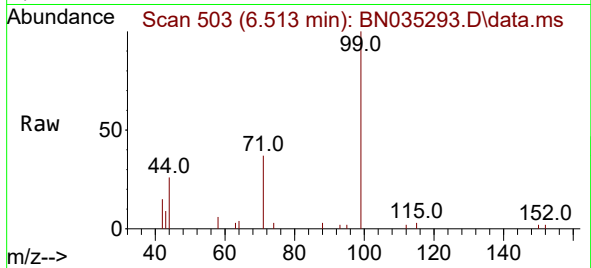




#5
Phenol-d6
Concen: 0.477 ng
RT: 6.513 min Scan# 504
Delta R.T. -0.007 min
Lab File: BN035293.D
Acq: 25 Nov 2024 23:02

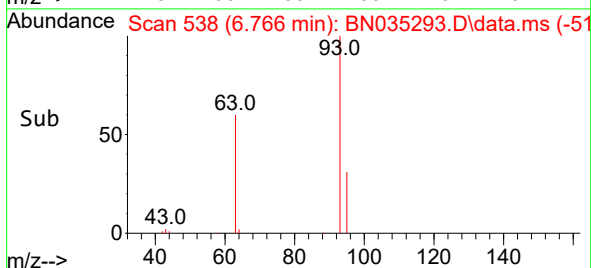
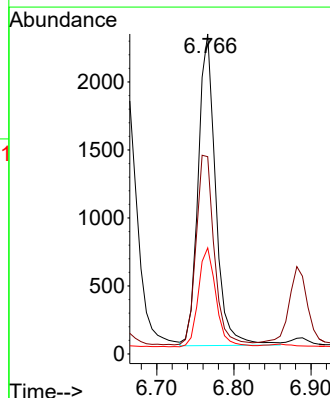
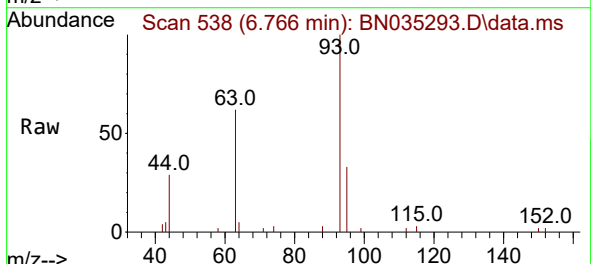
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BNA_N
ClientSampleId :
SSTDCCC0.4

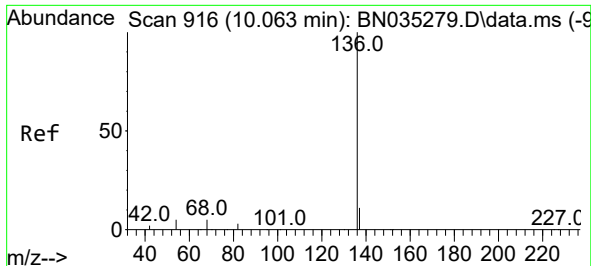
Tgt Ion: 99 Resp: 4690
Ion Ratio Lower Upper
99 100
42 13.7 12.8 19.2
71 35.0 31.4 47.2



#6
bis(2-Chloroethyl)ether
Concen: 0.436 ng
RT: 6.766 min Scan# 538
Delta R.T. -0.000 min
Lab File: BN035293.D
Acq: 25 Nov 2024 23:02

Tgt Ion: 93 Resp: 3610
Ion Ratio Lower Upper
93 100
63 63.1 52.3 78.5
95 31.8 25.5 38.3

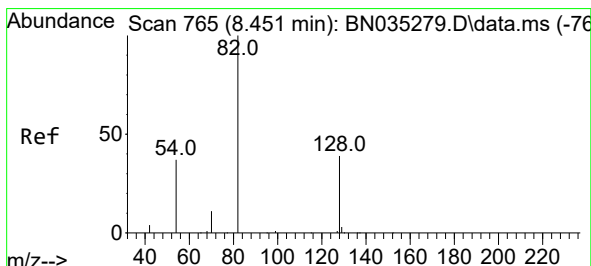
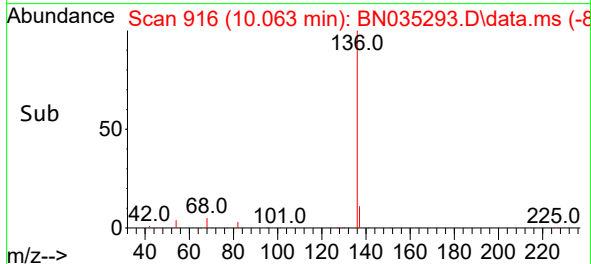
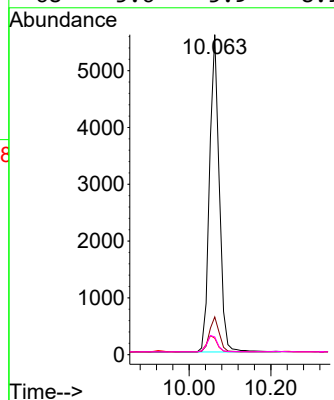
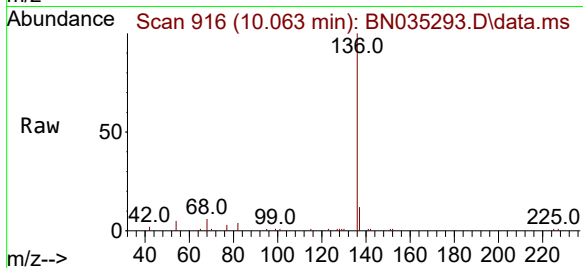




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.063 min Scan# 916
Delta R.T. -0.000 min
Lab File: BN035293.D
Acq: 25 Nov 2024 23:02

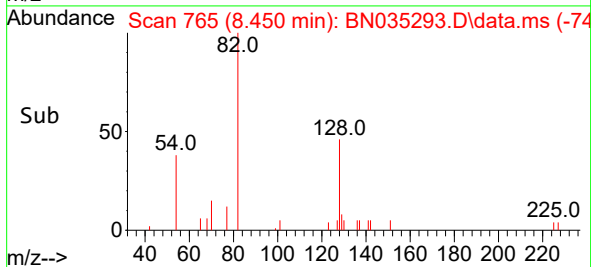
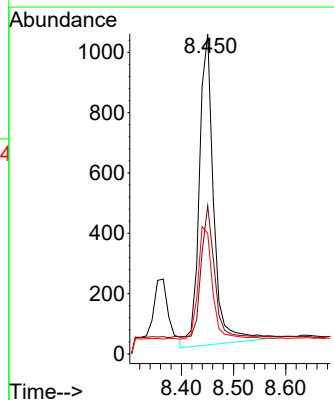
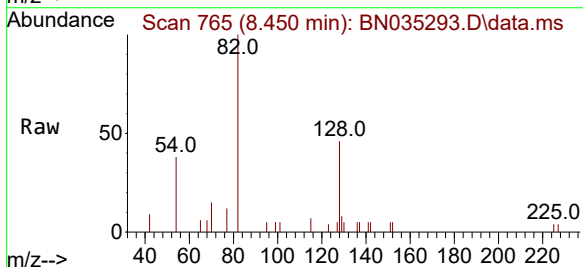
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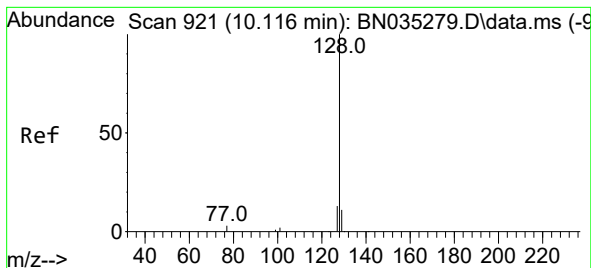
Tgt Ion:	136	Resp:	9273
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.7	14.5
54	5.2	5.3	7.9#
68	5.6	5.9	8.9#



#8
Nitrobenzene-d5
Concen: 0.265 ng
RT: 8.450 min Scan# 765
Delta R.T. -0.000 min
Lab File: BN035293.D
Acq: 25 Nov 2024 23:02

Tgt Ion:	82	Resp:	1996
Ion	Ratio	Lower	Upper
82	100		
128	46.3	33.0	49.4
54	37.7	33.3	49.9





#9

Naphthalene

Concen: 0.385 ng

RT: 10.105 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN035293.D

Acq: 25 Nov 2024 23:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

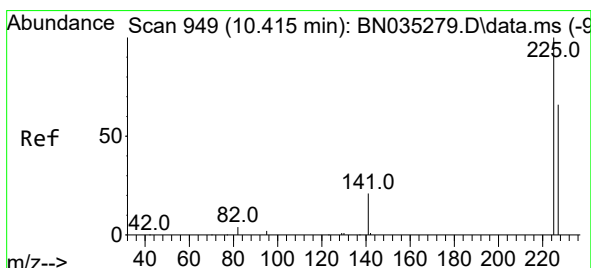
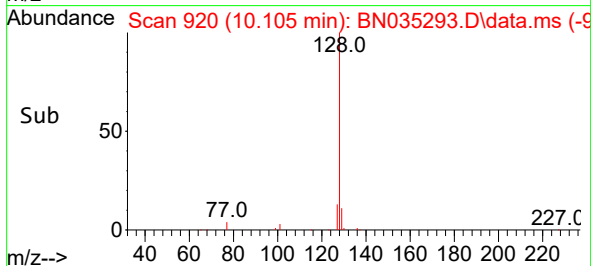
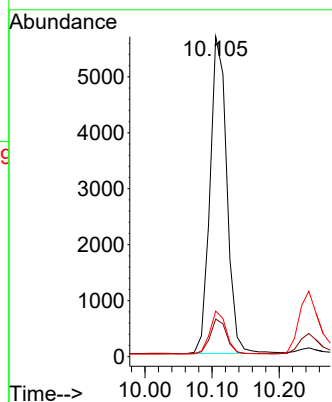
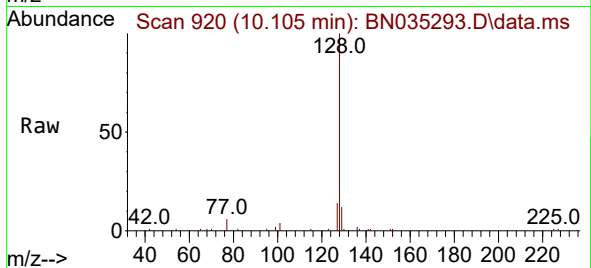
Tgt Ion:128 Resp: 9911

Ion Ratio Lower Upper

128 100

129 11.7 9.6 14.4

127 14.2 11.3 16.9



#10

Hexachlorobutadiene

Concen: 0.321 ng

RT: 10.404 min Scan# 948

Delta R.T. -0.011 min

Lab File: BN035293.D

Acq: 25 Nov 2024 23:02

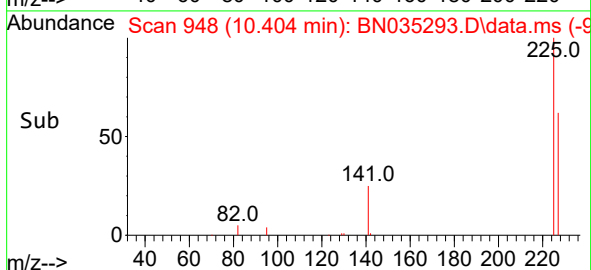
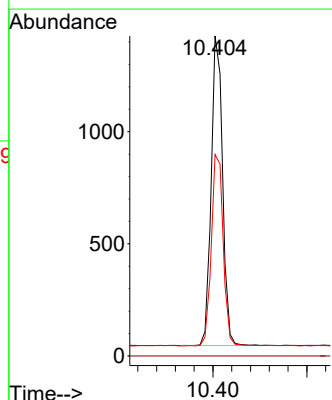
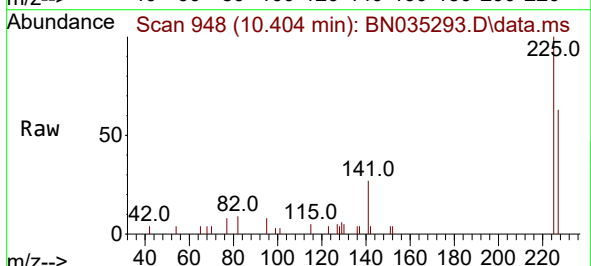
Tgt Ion:225 Resp: 2320

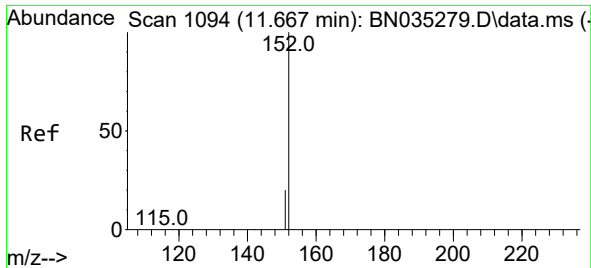
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.5 51.3 76.9

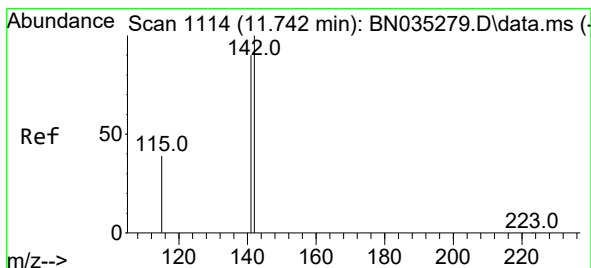
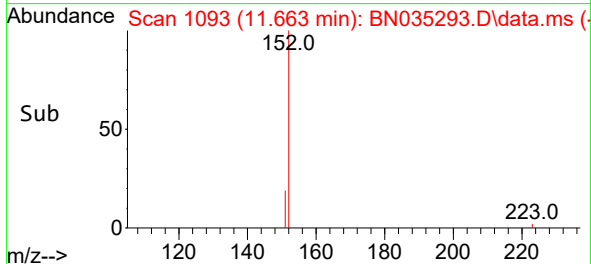
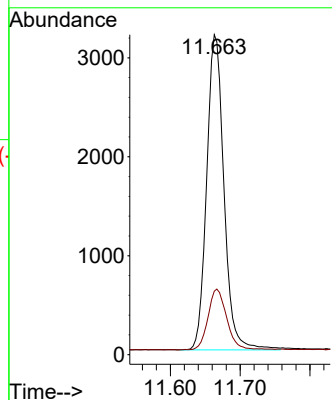
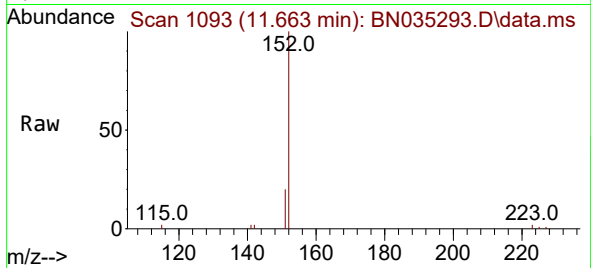




#11
2-Methylnaphthalene-d10
Concen: 0.422 ng
RT: 11.663 min Scan# 1093
Delta R.T. -0.004 min
Lab File: BN035293.D
Acq: 25 Nov 2024 23:02

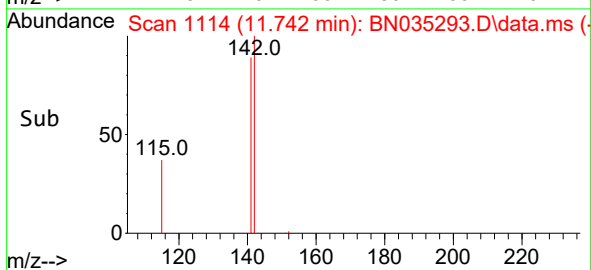
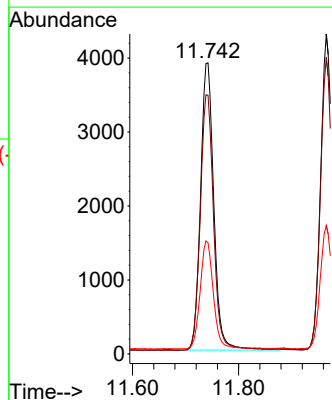
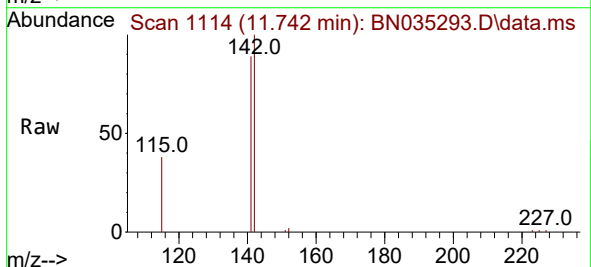
Instrument :
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SSTDCCC0.4

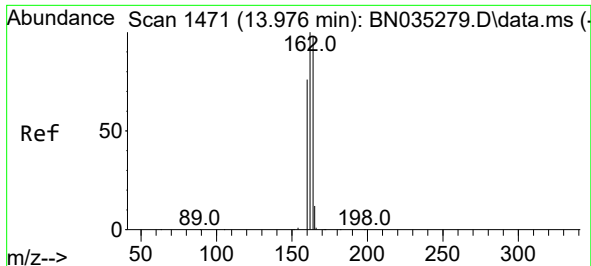
Tgt Ion:152 Resp: 5475
Ion Ratio Lower Upper
152 100
151 20.9 17.2 25.8



#12
2-Methylnaphthalene
Concen: 0.402 ng
RT: 11.742 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BN035293.D
Acq: 25 Nov 2024 23:02

Tgt Ion:142 Resp: 6764
Ion Ratio Lower Upper
142 100
141 88.9 71.8 107.8
115 38.2 32.6 49.0

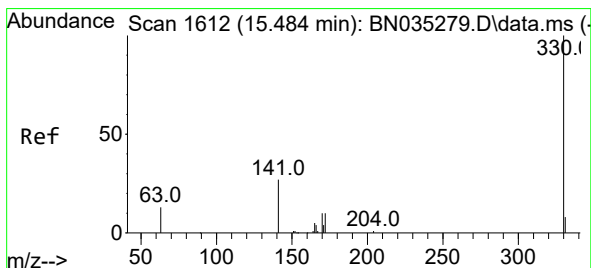
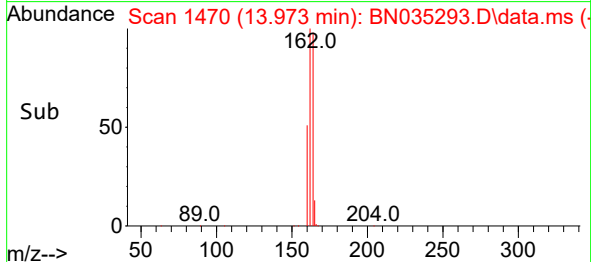
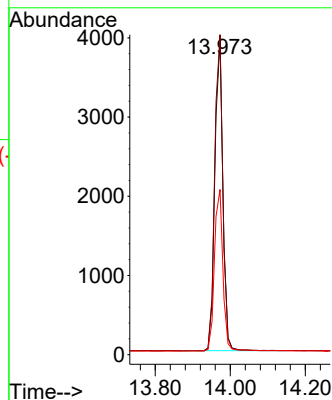
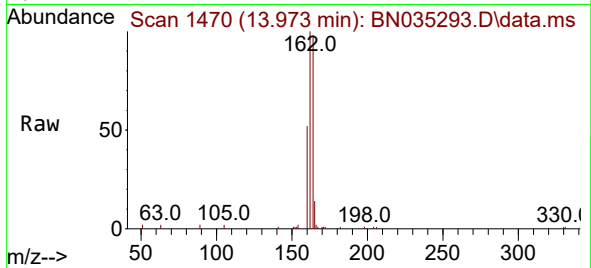




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.973 min Scan# 1471
Delta R.T. -0.004 min
Lab File: BN035293.D
Acq: 25 Nov 2024 23:02

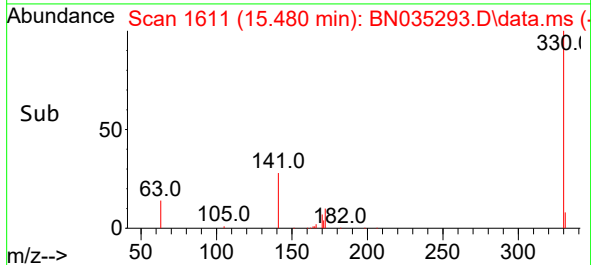
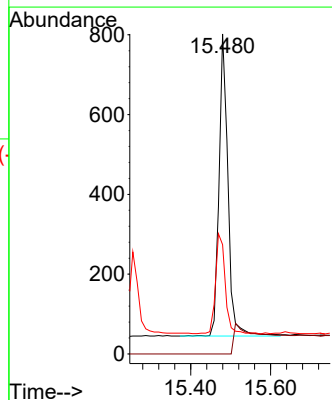
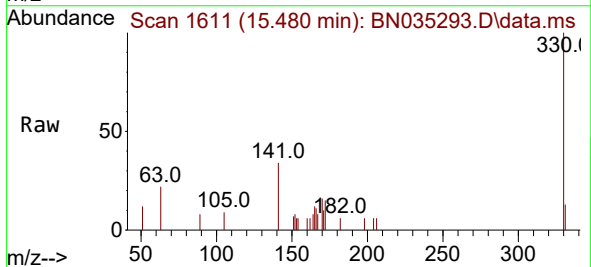
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

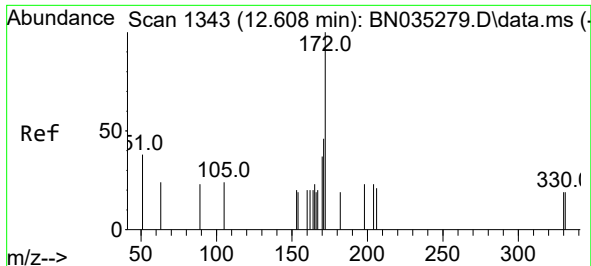
Tgt Ion:164 Resp: 5865
Ion Ratio Lower Upper
164 100
162 101.6 82.0 123.0
160 52.4 63.0 94.4#



#14
2,4,6-Tribromophenol
Concen: 0.416 ng
RT: 15.480 min Scan# 1611
Delta R.T. -0.004 min
Lab File: BN035293.D
Acq: 25 Nov 2024 23:02

Tgt Ion:330 Resp: 1245
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.1 32.4 48.6

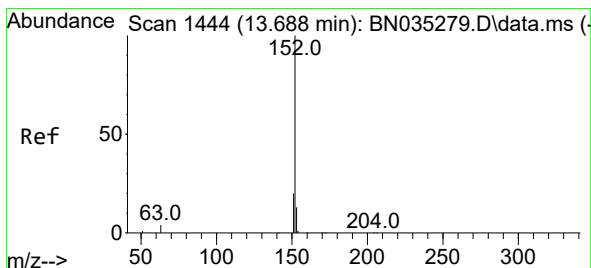
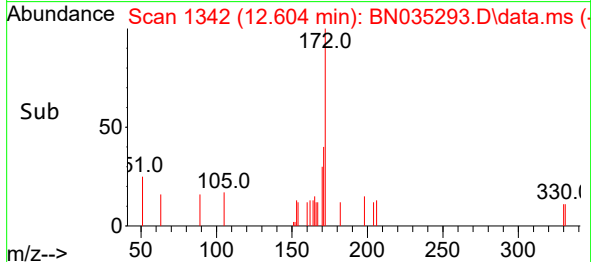
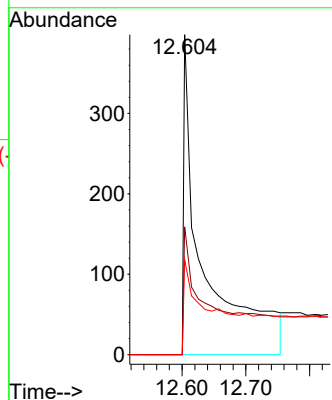
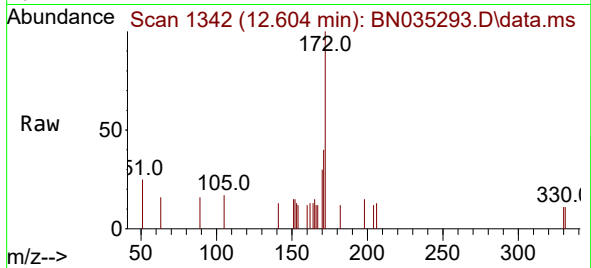




#15
2-Fluorobiphenyl
Concen: 0.263 ng
RT: 12.604 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN035293.D
Acq: 25 Nov 2024 23:02

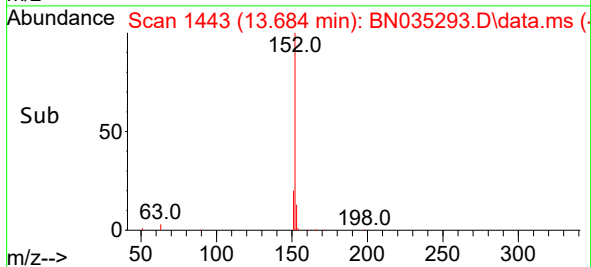
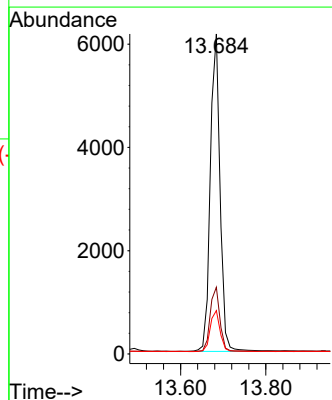
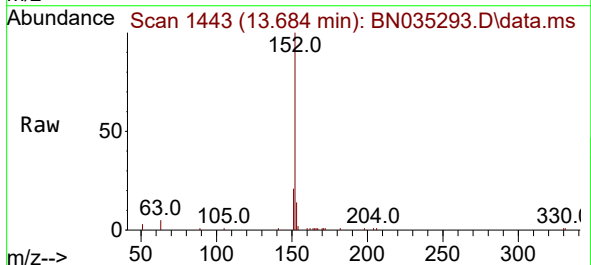
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

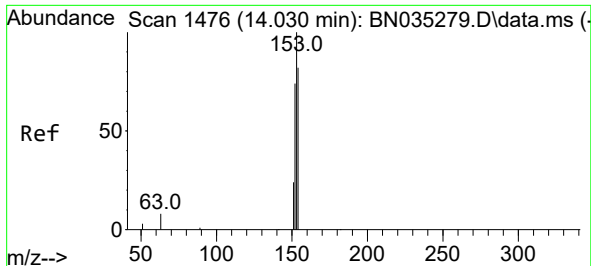
Tgt Ion:172 Resp: 851
Ion Ratio Lower Upper
172 100
171 39.9 36.6 55.0
170 29.6 29.7 44.5#



#16
Acenaphthylene
Concen: 0.329 ng
RT: 13.684 min Scan# 1443
Delta R.T. -0.004 min
Lab File: BN035293.D
Acq: 25 Nov 2024 23:02

Tgt Ion:152 Resp: 9720
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.1 10.2 15.4

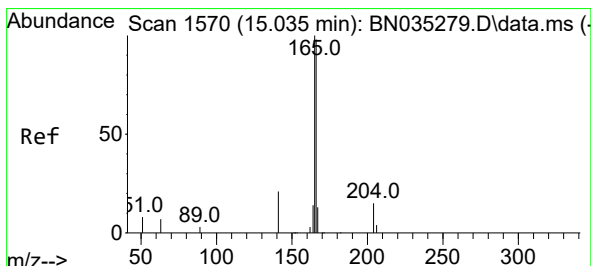
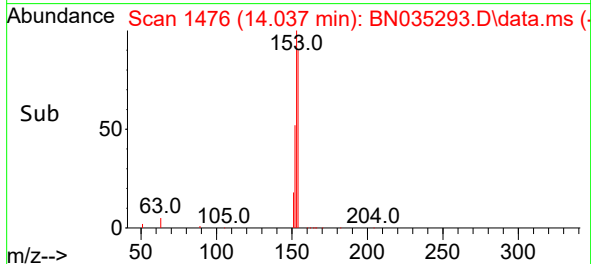
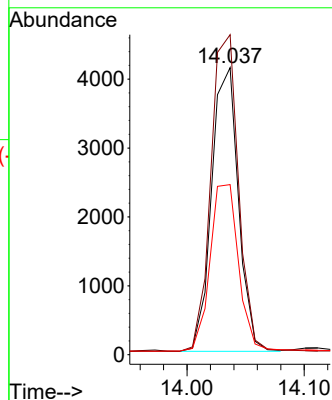
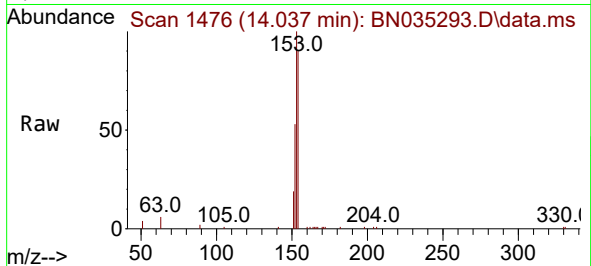




#17
Acenaphthene
Concen: 0.352 ng
RT: 14.037 min Scan# 1476
Delta R.T. 0.007 min
Lab File: BN035293.D
Acq: 25 Nov 2024 23:02

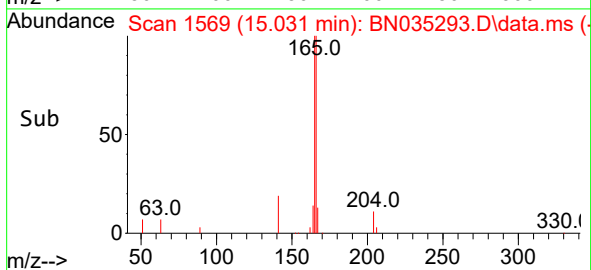
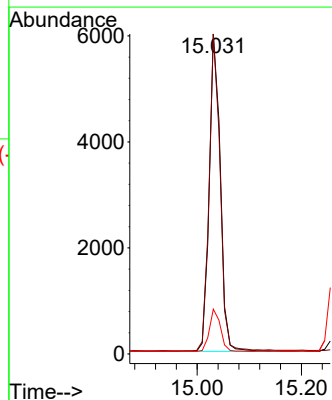
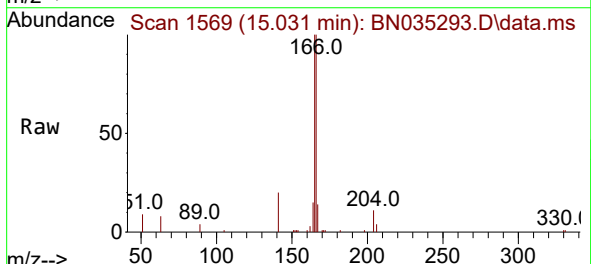
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

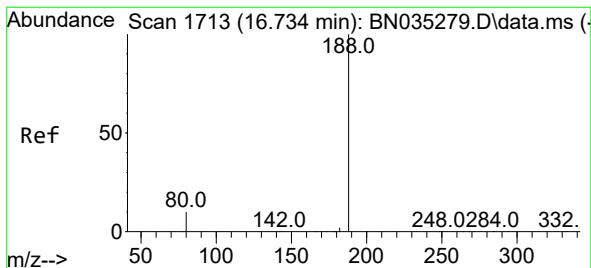
Tgt Ion:154 Resp: 6539
Ion Ratio Lower Upper
154 100
153 115.4 96.1 144.1
152 63.2 72.2 108.2#



#18
Fluorene
Concen: 0.337 ng
RT: 15.031 min Scan# 1569
Delta R.T. -0.004 min
Lab File: BN035293.D
Acq: 25 Nov 2024 23:02

Tgt Ion:166 Resp: 8779
Ion Ratio Lower Upper
166 100
165 98.8 81.2 121.8
167 13.3 10.5 15.7





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.741 min Scan# 11

Delta R.T. 0.007 min

Lab File: BN035293.D

Acq: 25 Nov 2024 23:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

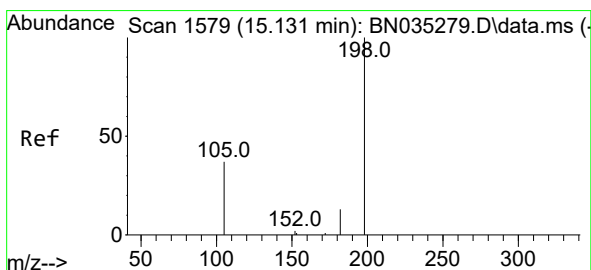
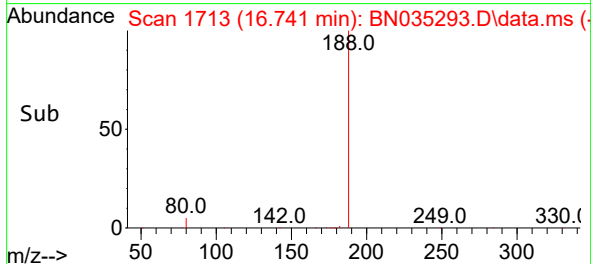
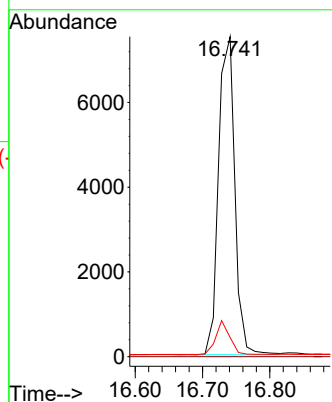
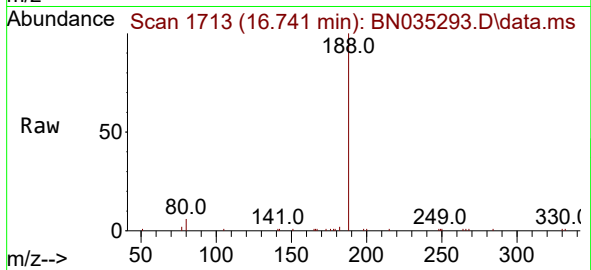
Tgt Ion:188 Resp: 12563

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 6.0 8.9 13.3#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.392 ng

RT: 15.127 min Scan# 1578

Delta R.T. -0.004 min

Lab File: BN035293.D

Acq: 25 Nov 2024 23:02

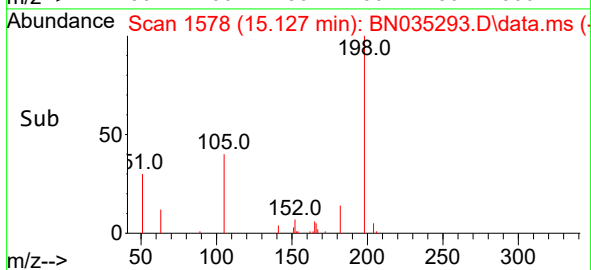
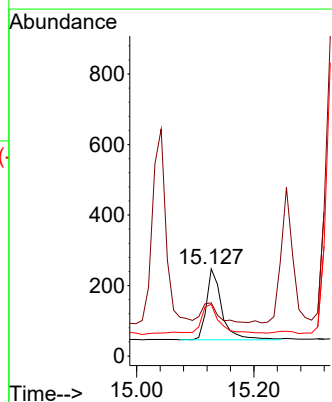
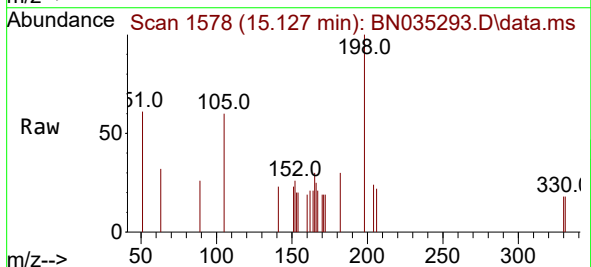
Tgt Ion:198 Resp: 368

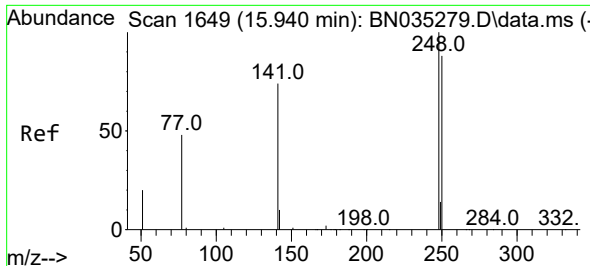
Ion Ratio Lower Upper

198 100

51 61.1 53.6 80.4

105 59.5 47.4 71.2

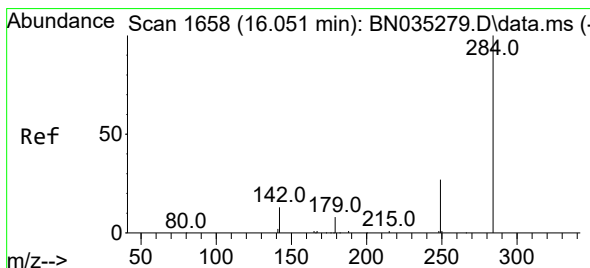
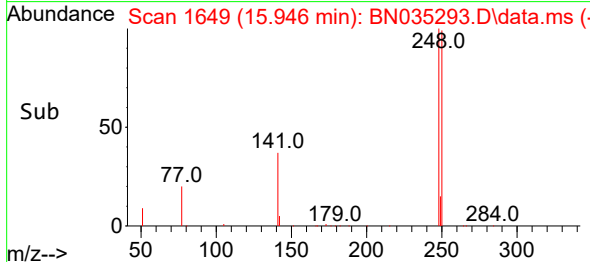
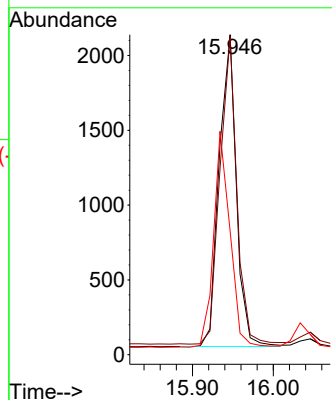
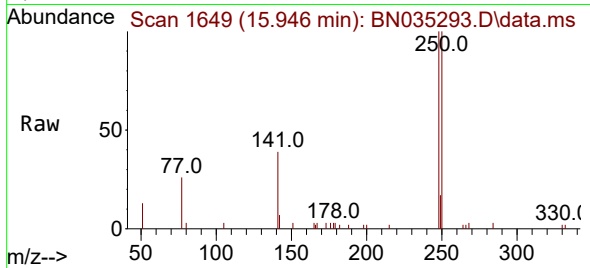




#21
4-Bromophenyl-phenylether
Concen: 0.387 ng
RT: 15.946 min Scan# 1649
Delta R.T. 0.006 min
Lab File: BN035293.D
Acq: 25 Nov 2024 23:02

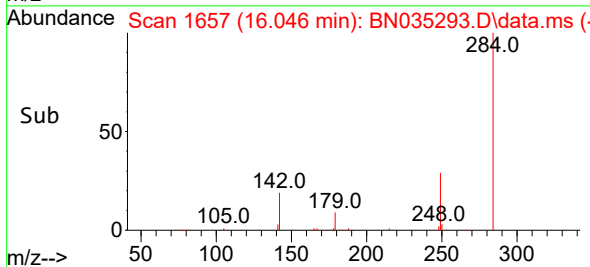
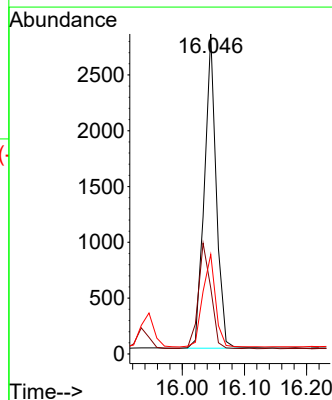
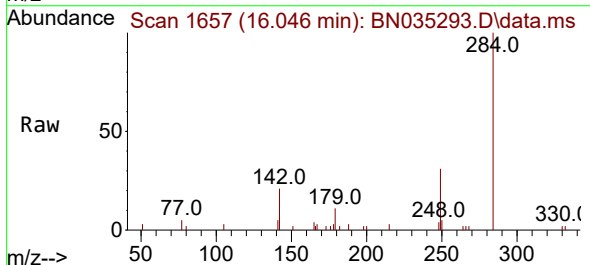
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

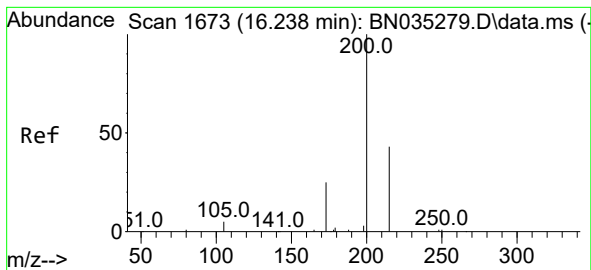
Tgt Ion:248 Resp: 3083
Ion Ratio Lower Upper
248 100
250 99.6 74.8 112.2
141 38.7 59.0 88.4#



#22
Hexachlorobenzene
Concen: 0.330 ng
RT: 16.046 min Scan# 1657
Delta R.T. -0.006 min
Lab File: BN035293.D
Acq: 25 Nov 2024 23:02

Tgt Ion:284 Resp: 3763
Ion Ratio Lower Upper
284 100
142 35.3 28.7 43.1
249 31.5 25.4 38.0





#23

Atrazine

Concen: 0.425 ng

RT: 16.232 min Scan# 1672

Delta R.T. -0.006 min

Lab File: BN035293.D

Acq: 25 Nov 2024 23:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

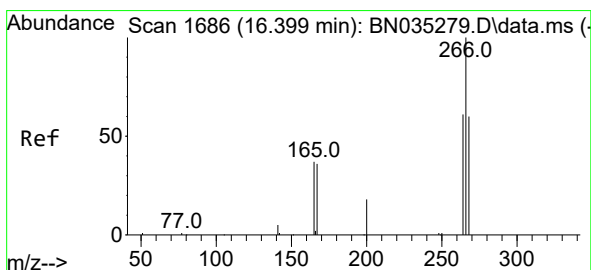
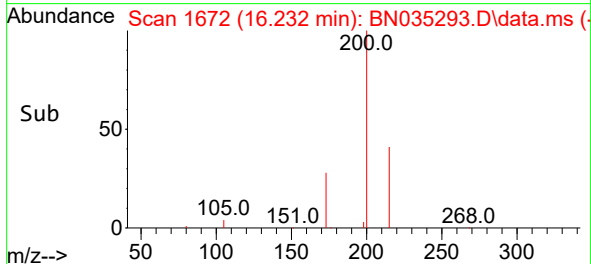
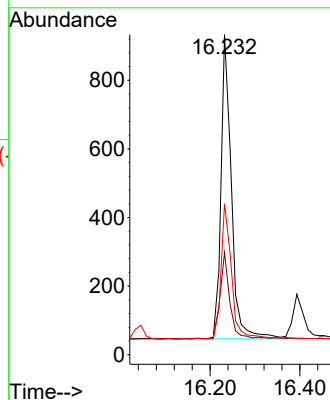
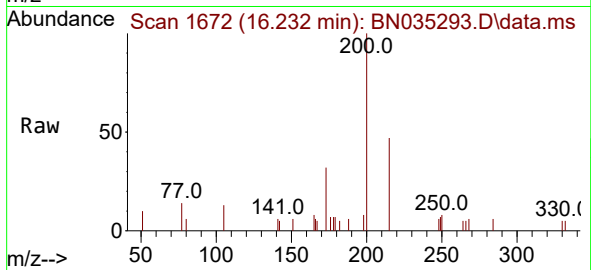
Tgt Ion:200 Resp: 1428

Ion Ratio Lower Upper

200 100

173 31.9 25.8 38.8

215 47.2 38.6 58.0



#24

Pentachlorophenol

Concen: 0.417 ng

RT: 16.393 min Scan# 1685

Delta R.T. -0.006 min

Lab File: BN035293.D

Acq: 25 Nov 2024 23:02

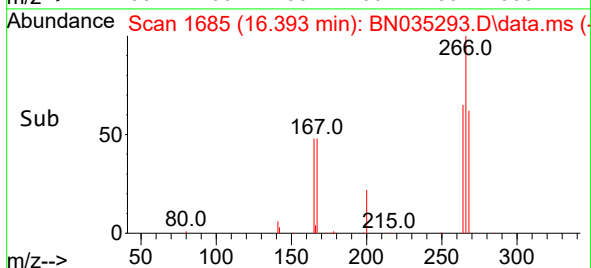
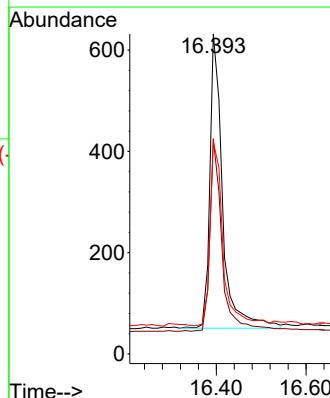
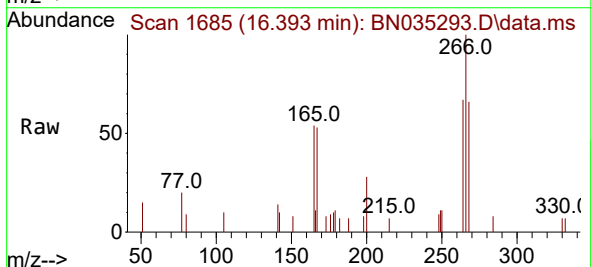
Tgt Ion:266 Resp: 1142

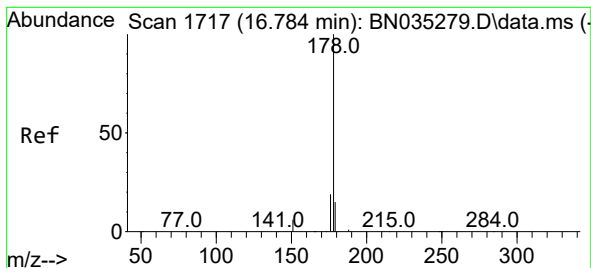
Ion Ratio Lower Upper

266 100

264 62.2 49.3 73.9

268 63.6 48.6 73.0





#25

Phenanthrene

Concen: 0.356 ng

RT: 16.778 min Scan# 1716

Delta R.T. -0.006 min

Lab File: BN035293.D

Acq: 25 Nov 2024 23:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

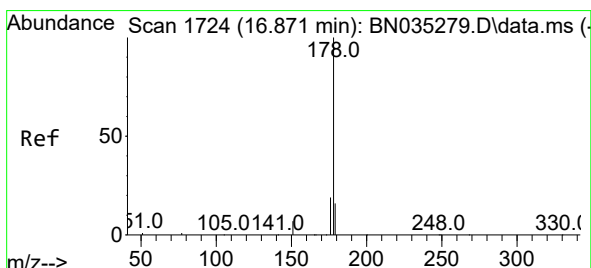
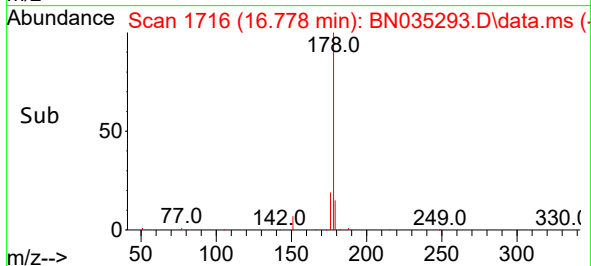
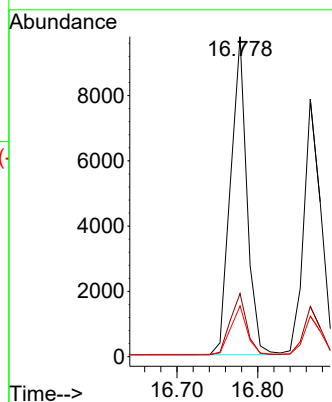
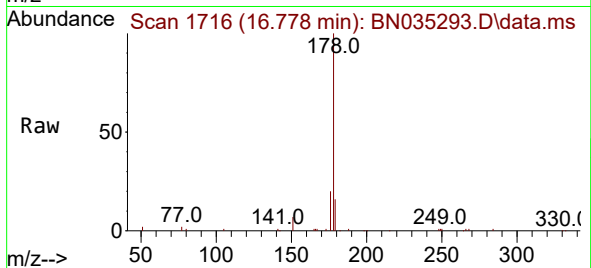
Tgt Ion:178 Resp: 13726

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

179 15.5 12.6 18.8



#26

Anthracene

Concen: 0.359 ng

RT: 16.865 min Scan# 1723

Delta R.T. -0.006 min

Lab File: BN035293.D

Acq: 25 Nov 2024 23:02

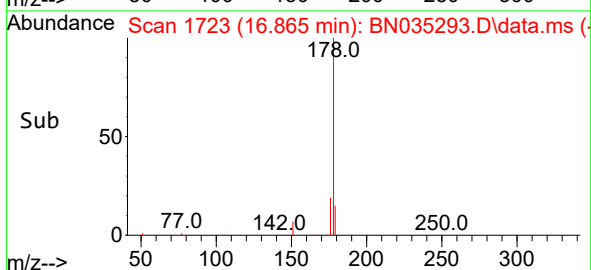
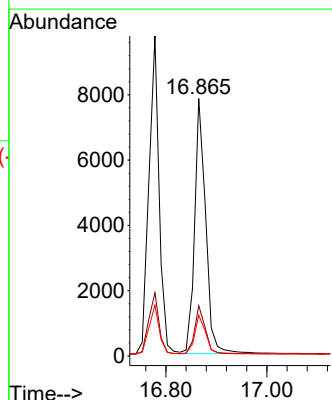
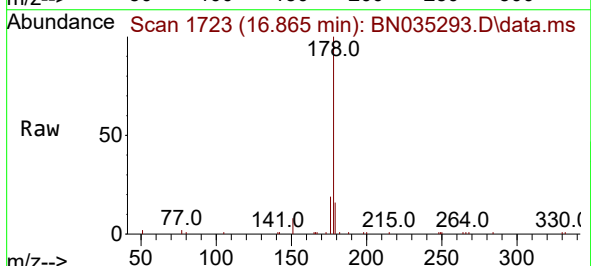
Tgt Ion:178 Resp: 11907

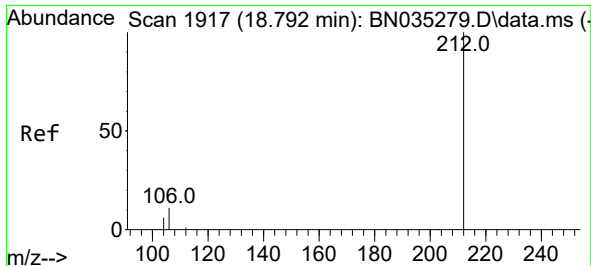
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

179 15.1 12.4 18.6





#27

Fluoranthene-d10

Concen: 0.345 ng

RT: 18.790 min Scan# 1917

Delta R.T. -0.002 min

Lab File: BN035293.D

Acq: 25 Nov 2024 23:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

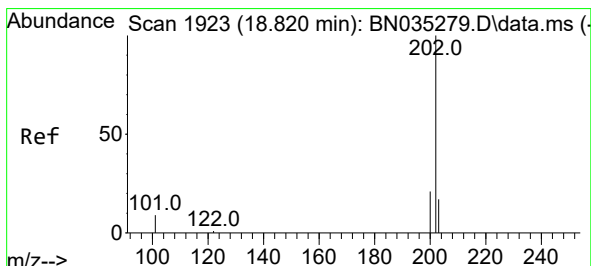
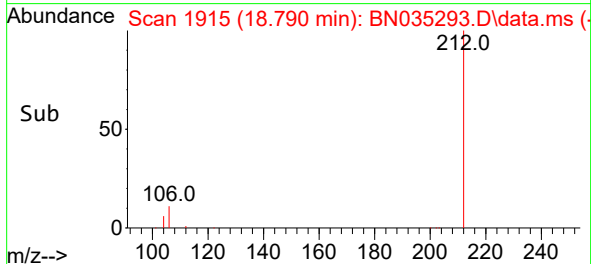
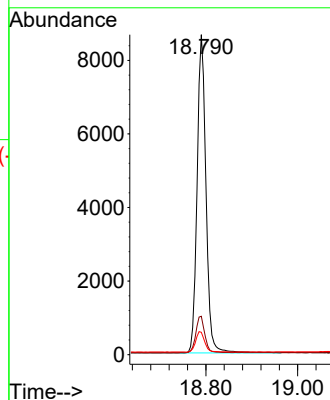
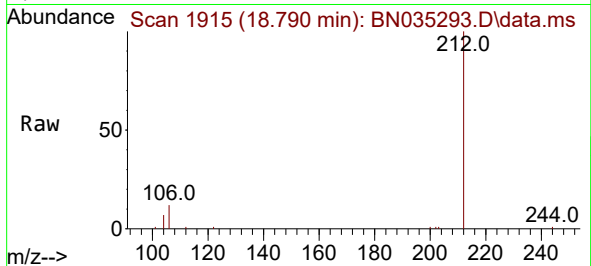
Tgt Ion:212 Resp: 11601

Ion Ratio Lower Upper

212 100

106 11.6 9.8 14.8

104 6.6 5.6 8.4



#28

Fluoranthene

Concen: 0.317 ng

RT: 18.822 min Scan# 1922

Delta R.T. 0.002 min

Lab File: BN035293.D

Acq: 25 Nov 2024 23:02

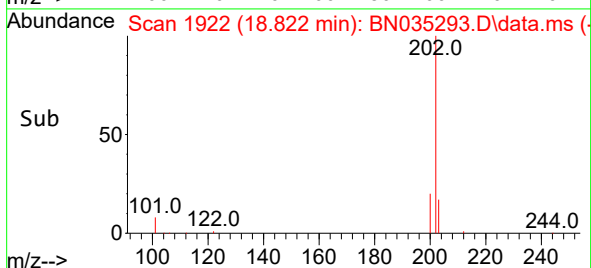
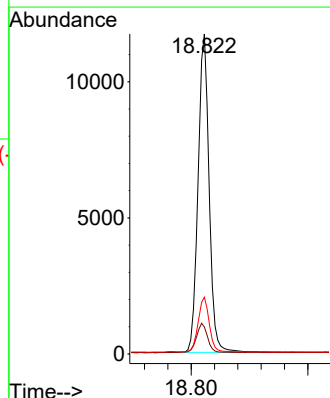
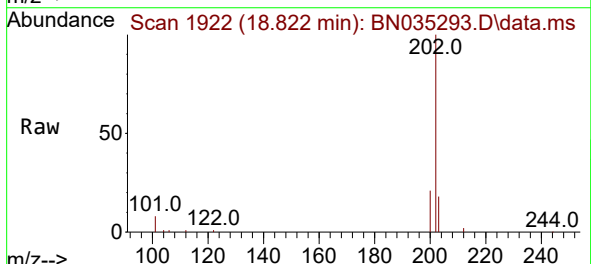
Tgt Ion:202 Resp: 15419

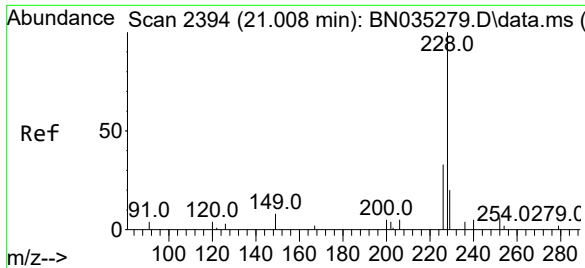
Ion Ratio Lower Upper

202 100

101 9.4 7.6 11.4

203 17.1 13.8 20.8

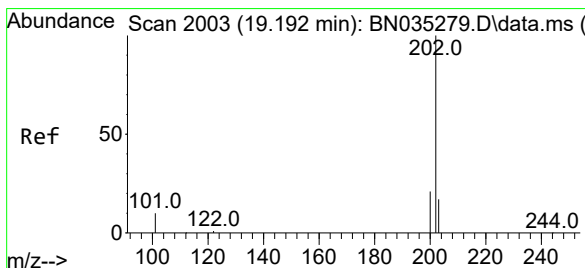
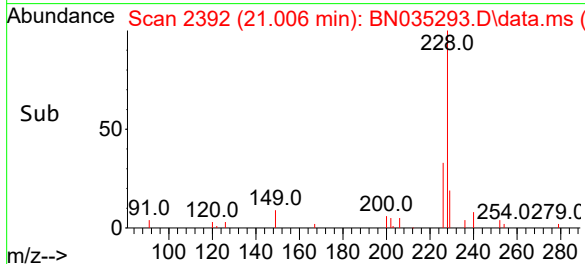
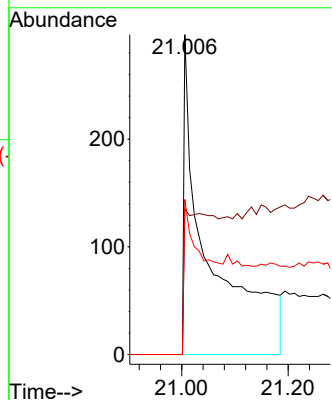
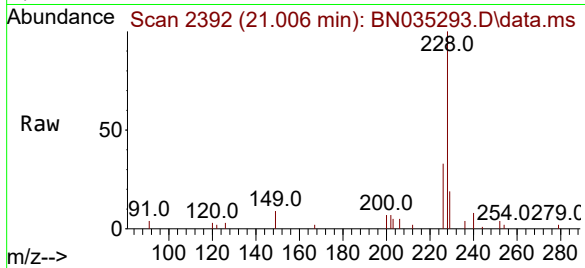




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.006 min Scan# 21
Delta R.T. -0.002 min
Lab File: BN035293.D
Acq: 25 Nov 2024 23:02

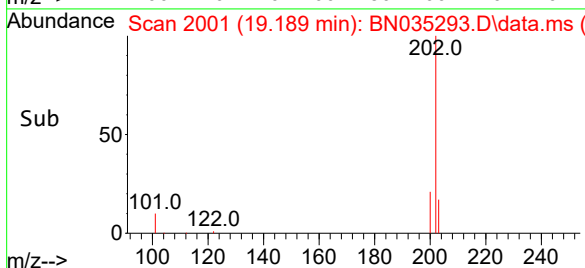
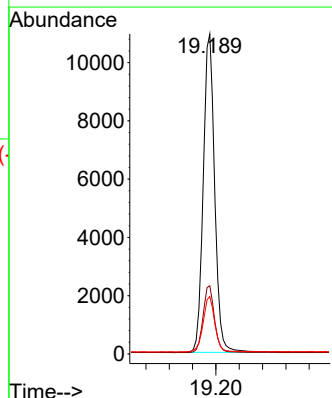
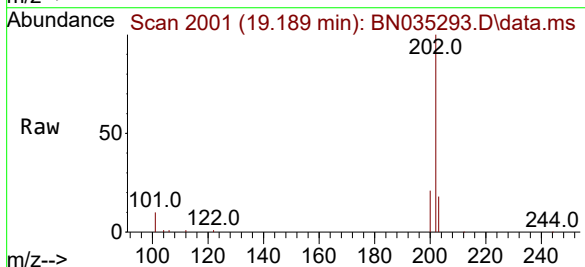
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

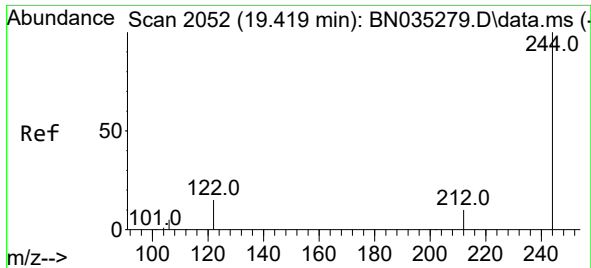
Tgt Ion:240 Resp: 932
Ion Ratio Lower Upper
240 100
120 45.5 54.9 82.3#
236 48.5 54.0 81.0#



#30
Pyrene
Concen: 0.441 ng
RT: 19.189 min Scan# 2001
Delta R.T. -0.003 min
Lab File: BN035293.D
Acq: 25 Nov 2024 23:02

Tgt Ion:202 Resp: 14952
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 17.7 14.4 21.6

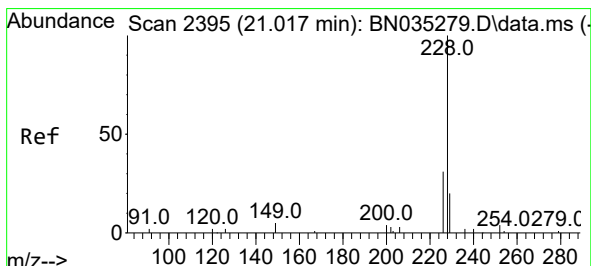
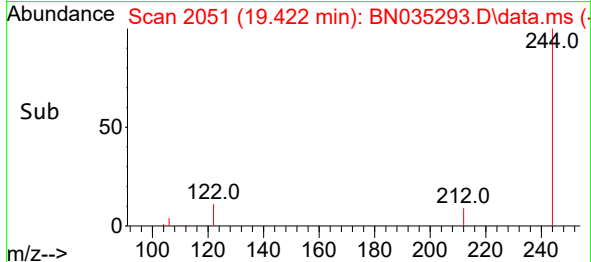
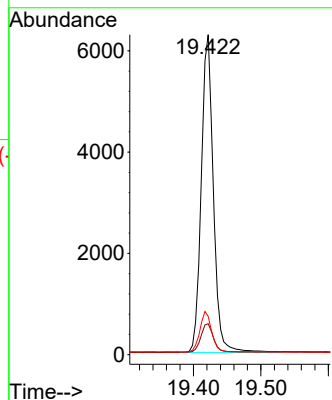
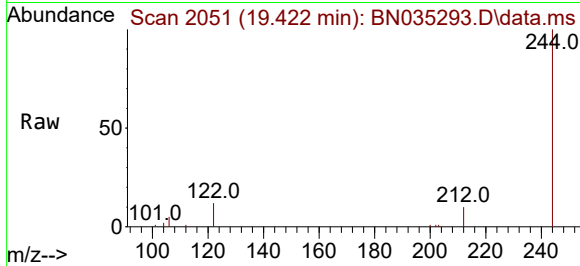




#31
Terphenyl-d14
Concen: 0.453 ng
RT: 19.422 min Scan# 2051
Delta R.T. 0.003 min
Lab File: BN035293.D
Acq: 25 Nov 2024 23:02

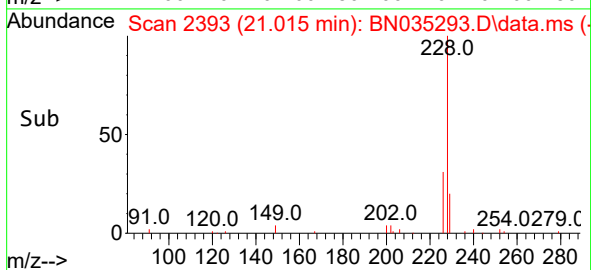
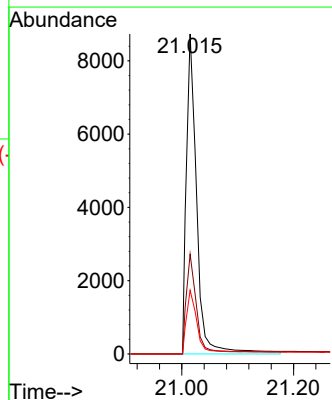
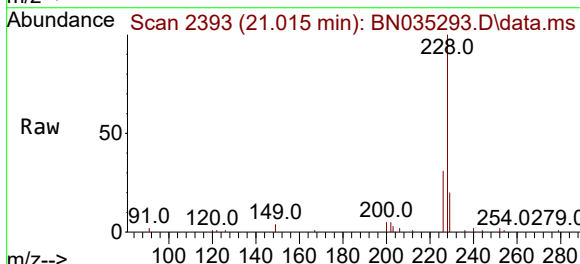
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

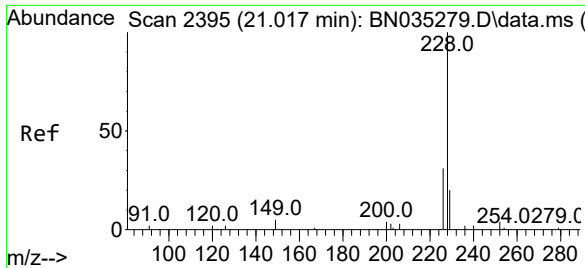
Tgt Ion:244 Resp: 7795
Ion Ratio Lower Upper
244 100
212 9.6 9.4 14.0
122 12.0 13.0 19.4#



#32
Benzo(a)anthracene
Concen: 0.346 ng
RT: 21.015 min Scan# 2393
Delta R.T. -0.002 min
Lab File: BN035293.D
Acq: 25 Nov 2024 23:02

Tgt Ion:228 Resp: 11234
Ion Ratio Lower Upper
228 100
226 31.2 24.7 37.1
229 19.9 16.2 24.2





#33

Chrysene

Concen: 0.346 ng

RT: 21.015 min Scan# 21

Delta R.T. -0.002 min

Lab File: BN035293.D

Acq: 25 Nov 2024 23:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

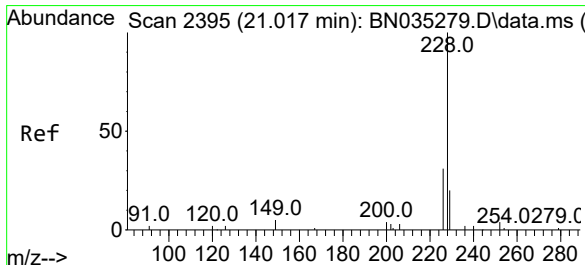
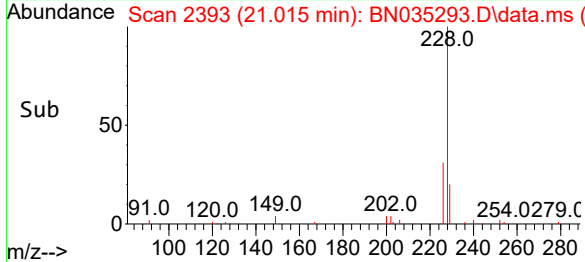
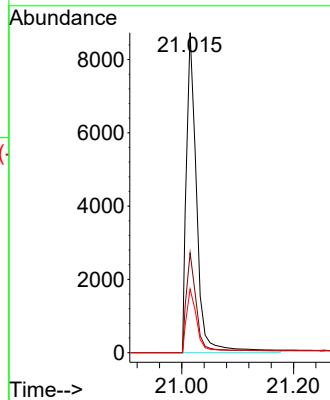
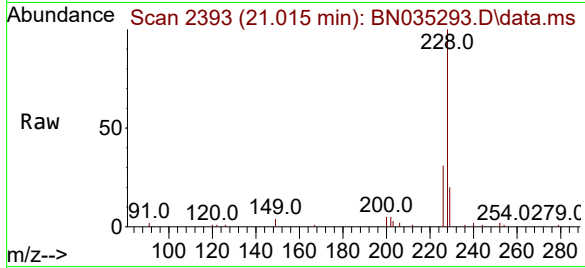
Tgt Ion:228 Resp: 11234

Ion Ratio Lower Upper

228 100

226 31.2 24.7 37.1

229 19.9 16.2 24.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.233 ng

RT: 21.006 min Scan# 2392

Delta R.T. -0.011 min

Lab File: BN035293.D

Acq: 25 Nov 2024 23:02

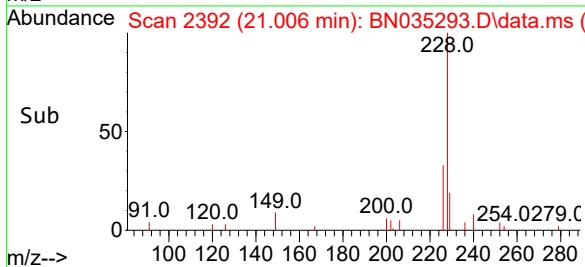
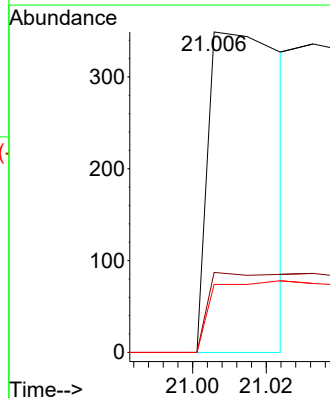
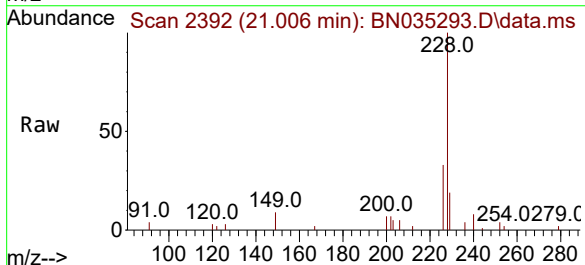
Tgt Ion:149 Resp: 416

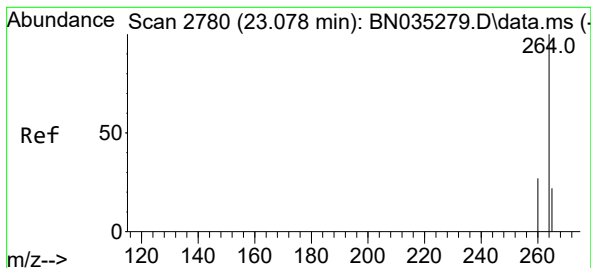
Ion Ratio Lower Upper

149 100

167 77.9 0.0 0.0#

279 31.5 13.0 19.6#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.078 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN035293.D

Acq: 25 Nov 2024 23:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

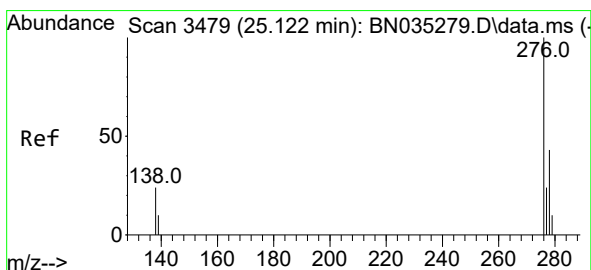
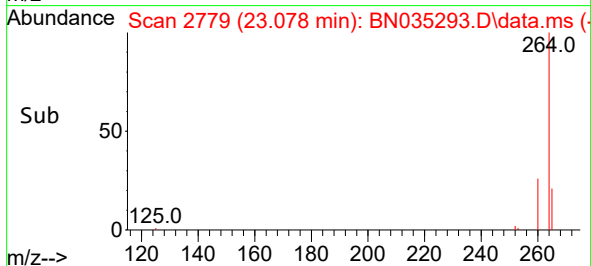
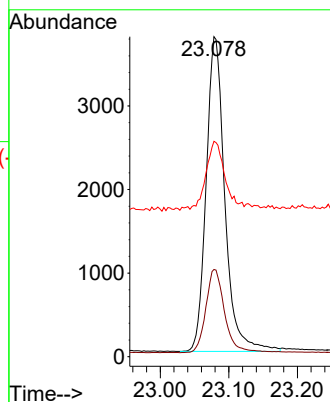
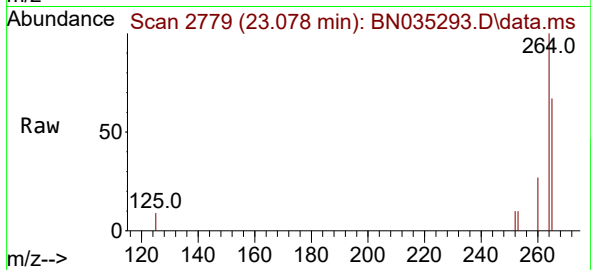
Tgt Ion:264 Resp: 7119

Ion Ratio Lower Upper

264 100

260 27.3 22.3 33.5

265 67.3 68.6 103.0#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.385 ng

RT: 25.119 min Scan# 3477

Delta R.T. -0.002 min

Lab File: BN035293.D

Acq: 25 Nov 2024 23:02

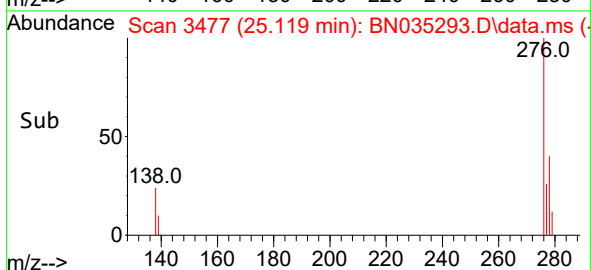
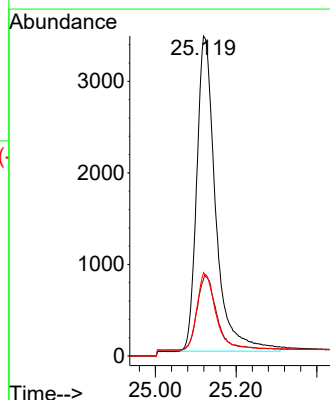
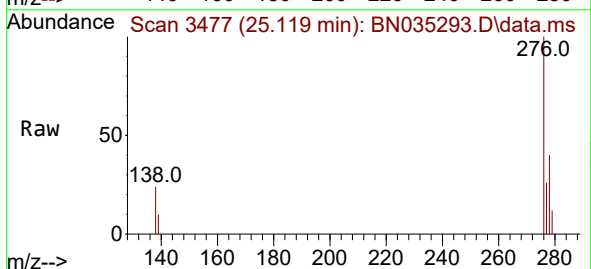
Tgt Ion:276 Resp: 11225

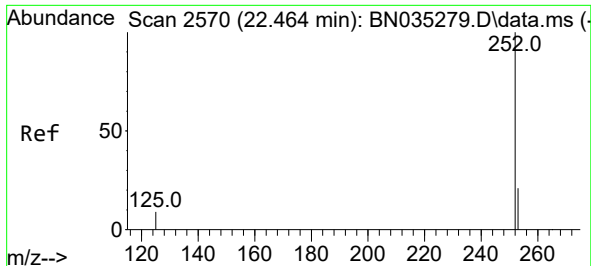
Ion Ratio Lower Upper

276 100

138 23.2 18.8 28.2

277 23.8 18.2 27.4

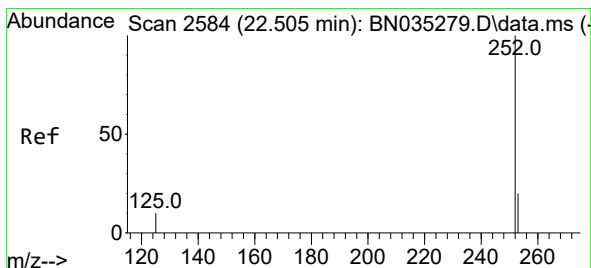
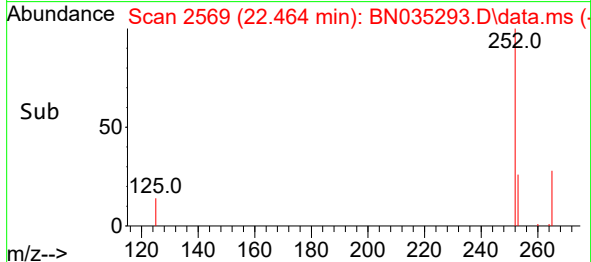
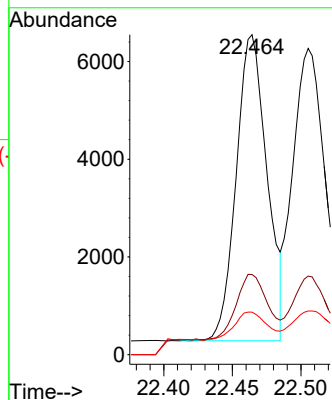
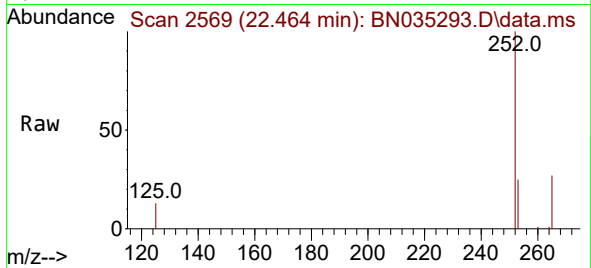




#37
Benzo(b)fluoranthene
Concen: 0.316 ng
RT: 22.464 min Scan# 2569
Delta R.T. 0.000 min
Lab File: BN035293.D
Acq: 25 Nov 2024 23:02

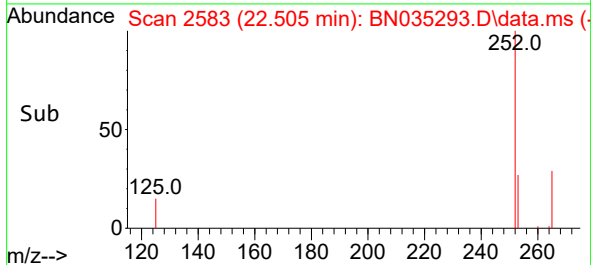
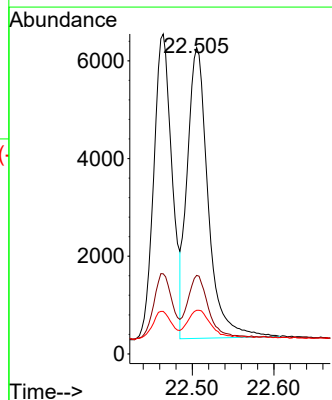
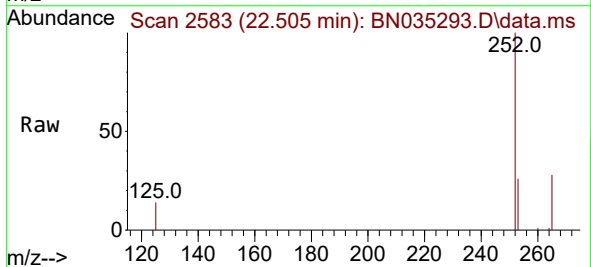
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

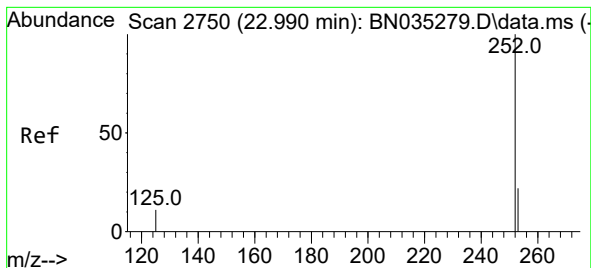
Tgt Ion:252 Resp: 9762
Ion Ratio Lower Upper
252 100
253 25.0 20.2 30.2
125 13.3 12.0 18.0



#38
Benzo(k)fluoranthene
Concen: 0.323 ng
RT: 22.505 min Scan# 2583
Delta R.T. 0.000 min
Lab File: BN035293.D
Acq: 25 Nov 2024 23:02

Tgt Ion:252 Resp: 10556
Ion Ratio Lower Upper
252 100
253 25.7 20.1 30.1
125 14.3 12.7 19.1





#39

Benzo(a)pyrene

Concen: 0.349 ng

RT: 22.991 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN035293.D

Acq: 25 Nov 2024 23:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

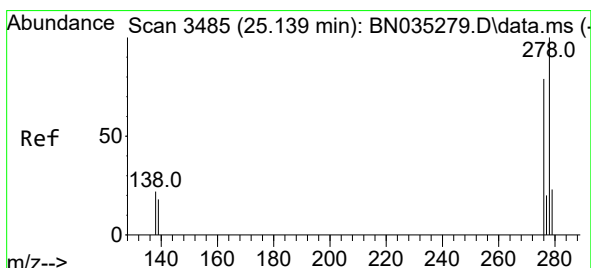
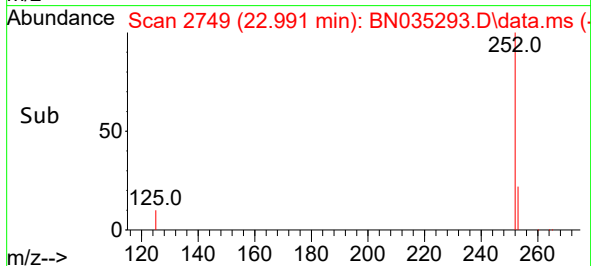
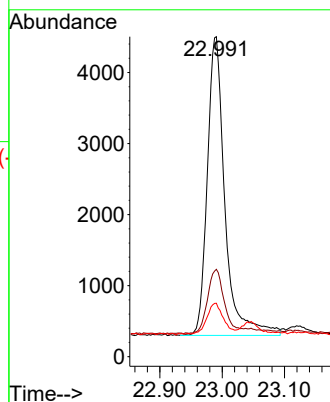
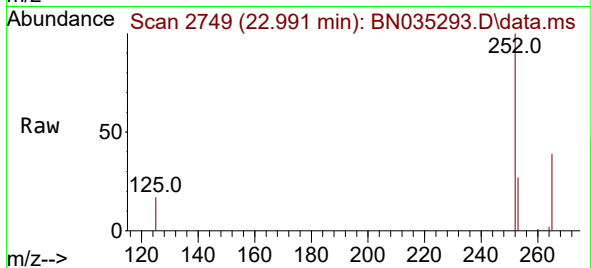
Tgt Ion:252 Resp: 8259

Ion Ratio Lower Upper

252 100

253 27.3 22.3 33.5

125 16.7 15.3 22.9



#40

Dibenzo(a,h)anthracene

Concen: 0.385 ng

RT: 25.140 min Scan# 3484

Delta R.T. 0.000 min

Lab File: BN035293.D

Acq: 25 Nov 2024 23:02

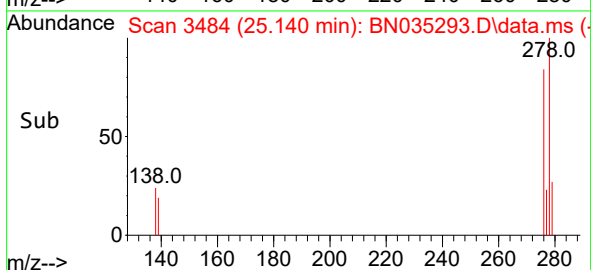
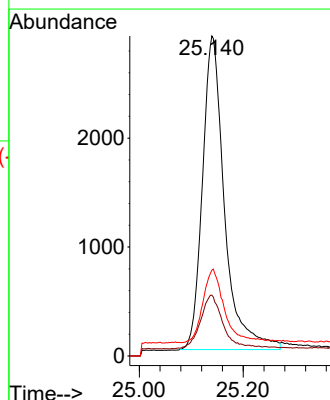
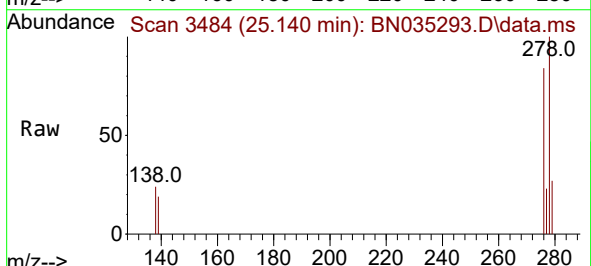
Tgt Ion:278 Resp: 8482

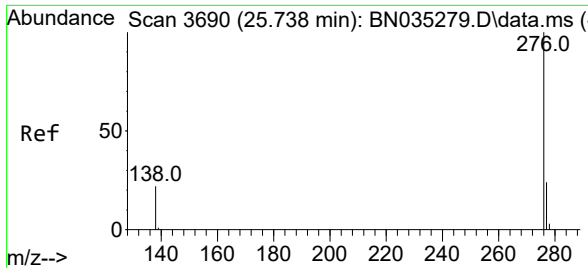
Ion Ratio Lower Upper

278 100

139 19.0 17.0 25.6

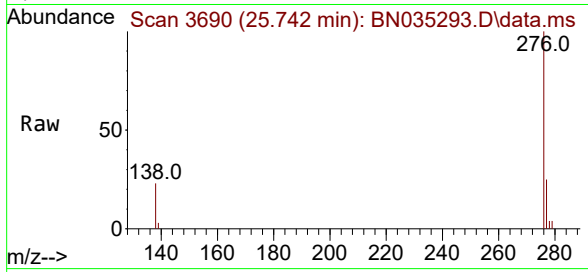
279 26.8 23.0 34.4





#41
Benzo(g,h,i)perylene
Concen: 0.377 ng
RT: 25.742 min Scan# 30
Delta R.T. 0.003 min
Lab File: BN035293.D
Acq: 25 Nov 2024 23:02

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:	276	Resp:	9609
Ion	Ratio	Lower	Upper
276	100		
277	25.2	21.1	31.7
138	23.0	19.8	29.8

