

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081622\
 Data File : BN021269.D
 Acq On : 17 Aug 2022 01:18
 Operator : CG/JU
 Sample : PB146962BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB146962BS

Quant Time: Aug 17 05:17:10 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 16 09:19:59 2022
 Response via : Initial Calibration

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

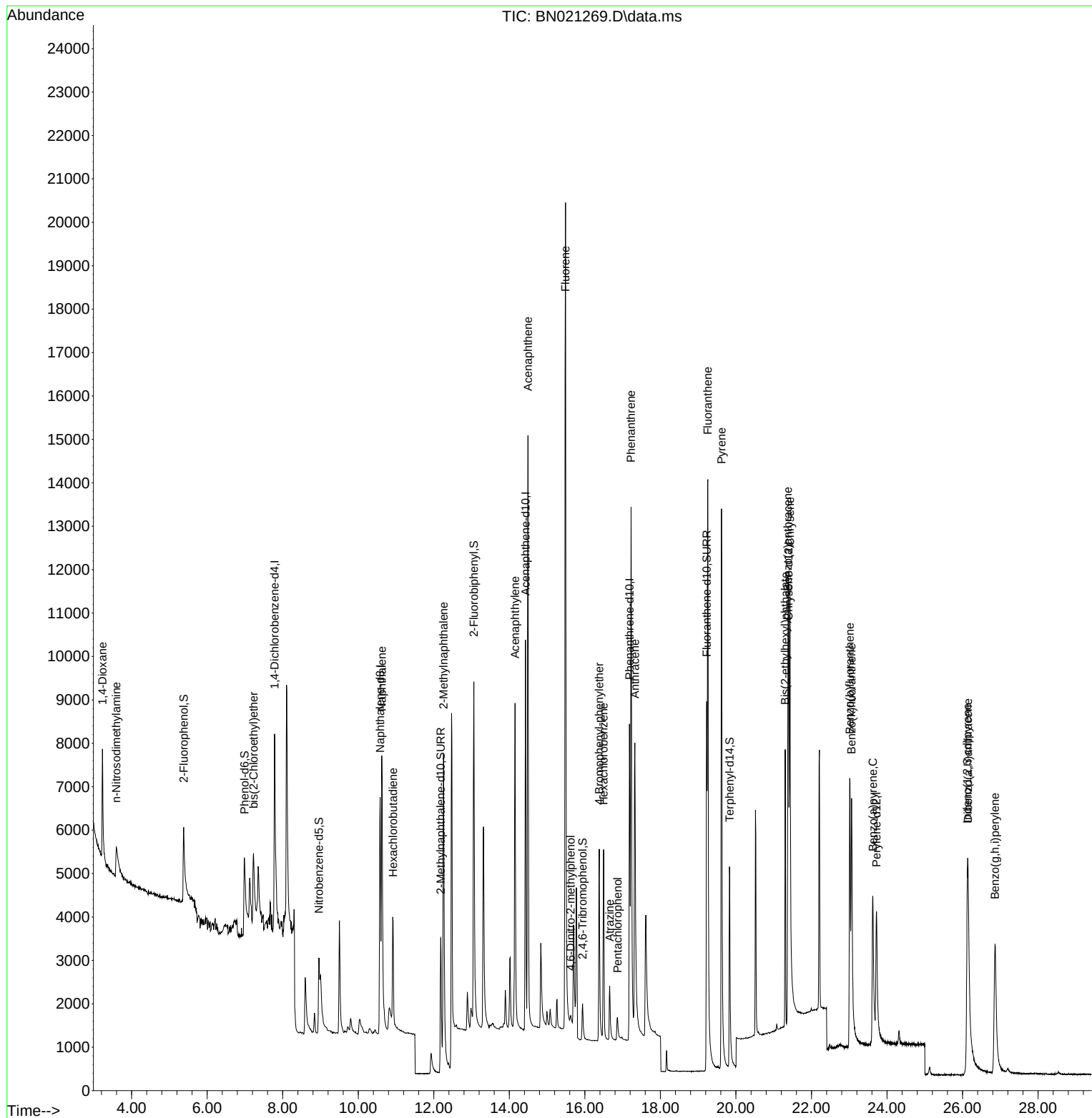
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.783	152	2933	0.400	ng	0.00
7) Naphthalene-d8	10.581	136	9308	0.400	ng	0.00
13) Acenaphthene-d10	14.429	164	5420	0.400	ng	0.00
19) Phenanthrene-d10	17.182	188	11913	0.400	ng	0.00
29) Chrysene-d12	21.395	240	7147	0.400	ng	# 0.00
35) Perylene-d12	23.723	264	5626	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.378	112	2776	0.379	ng	0.00
5) Phenol-d6	6.989	99	3013	0.353	ng	0.00
8) Nitrobenzene-d5	8.958	82	2364	0.408	ng	0.00
11) 2-Methylnaphthalene-d10	12.183	152	6300	0.389	ng	0.00
14) 2,4,6-Tribromophenol	15.941	330	603	0.340	ng	0.00
15) 2-Fluorobiphenyl	13.060	172	8749	0.406	ng	0.00
27) Fluoranthene-d10	19.227	212	11988	0.371	ng	0.00
31) Terphenyl-d14	19.830	244	7722	0.396	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.226	88	1608	0.393	ng	99
3) n-Nitrosodimethylamine	3.594	42	1057	0.396	ng	# 96
6) bis(2-Chloroethyl)ether	7.227	93	2637	0.366	ng	95
9) Naphthalene	10.624	128	10920	0.388	ng	100
10) Hexachlorobutadiene	10.923	225	2170	0.430	ng	# 99
12) 2-Methylnaphthalene	12.259	142	7632	0.397	ng	99
16) Acenaphthylene	14.151	152	9290	0.357	ng	100
17) Acenaphthene	14.493	154	7266	0.406	ng	100
18) Fluorene	15.487	166	9709	0.426	ng	100
20) 4,6-Dinitro-2-methylph...	15.626	198	262	0.390	ng	97
21) 4-Bromophenyl-phenylether	16.382	248	2717	0.372	ng	91
22) Hexachlorobenzene	16.495	284	3197	0.388	ng	96
23) Atrazine	16.659	200	1532	0.326	ng	98
24) Pentachlorophenol	16.864	266	417	0.225	ng	95
25) Phenanthrene	17.223	178	14985	0.378	ng	100
26) Anthracene	17.326	178	11533	0.348	ng	99
28) Fluoranthene	19.256	202	15502	0.374	ng	99
30) Pyrene	19.619	202	15436	0.419	ng	99
32) Benzo(a)anthracene	21.377	228	7975	0.343	ng	100
33) Chrysene	21.431	228	11739	0.406	ng	99
34) Bis(2-ethylhexyl)phtha...	21.305	149	5755	0.362	ng	99
36) Indeno(1,2,3-cd)pyrene	26.129	276	9092	0.365	ng	99
37) Benzo(b)fluoranthene	23.015	252	8718	0.371	ng	98
38) Benzo(k)fluoranthene	23.062	252	8932	0.377	ng	100
39) Benzo(a)pyrene	23.623	252	7174	0.367	ng	100
40) Dibenzo(a,h)anthracene	26.146	278	7048	0.366	ng	99
41) Benzo(g,h,i)perylene	26.860	276	8603	0.385	ng	98

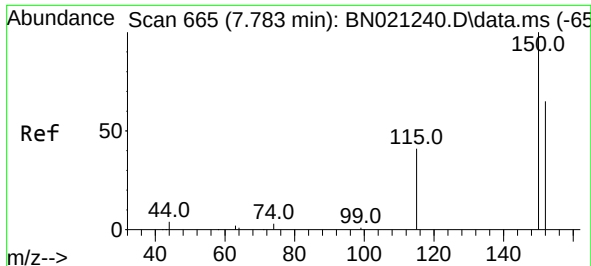
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081622\
Data File : BN021269.D
Acq On : 17 Aug 2022 01:18
Operator : CG/JU
Sample : PB146962BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB146962BS

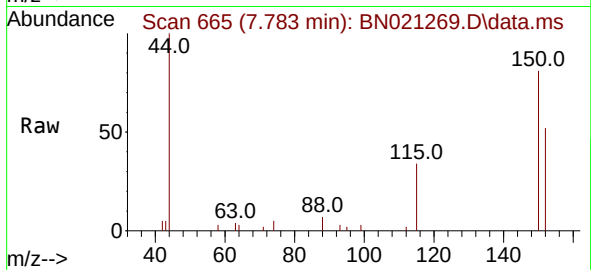
Quant Time: Aug 17 05:17:10 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 16 09:19:59 2022
Response via : Initial Calibration





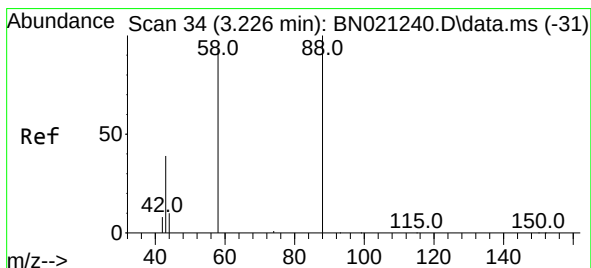
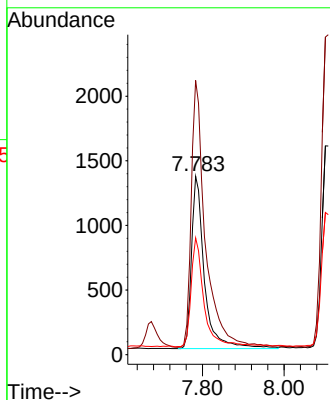
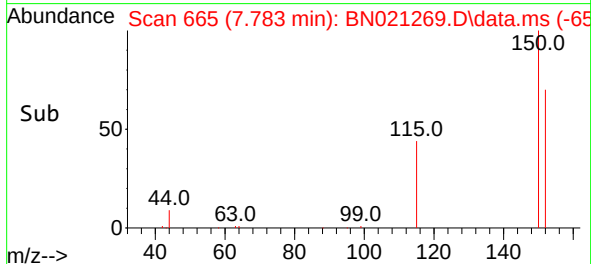
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.783 min Scan# 665
 Delta R.T. 0.000 min
 Lab File: BN021269.D
 Acq: 17 Aug 2022 01:18

Instrument :
 BNA_N
 ClientSampleId :
 PB146962BS

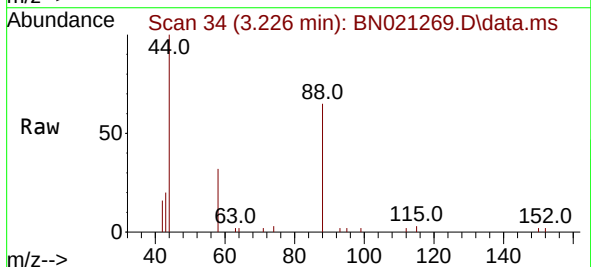


Tgt Ion:152 Resp: 2933

Ion	Ratio	Lower	Upper
152	100		
150	153.7	123.1	184.7
115	65.5	52.2	78.4

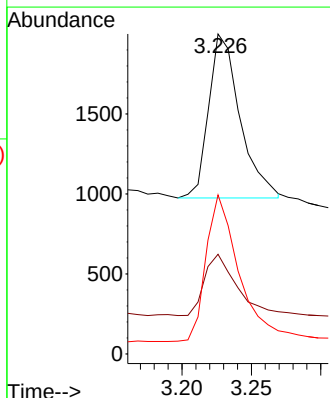
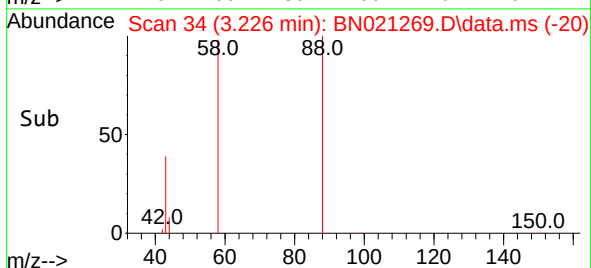


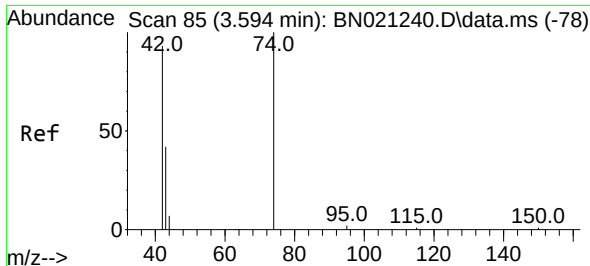
#2
 1,4-Dioxane
 Concen: 0.393 ng
 RT: 3.226 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: BN021269.D
 Acq: 17 Aug 2022 01:18



Tgt Ion: 88 Resp: 1608

Ion	Ratio	Lower	Upper
88	100		
43	38.4	28.6	42.8
58	93.3	74.5	111.7

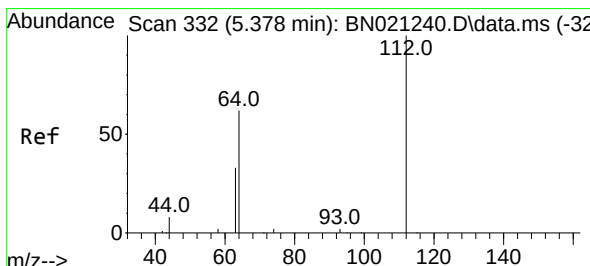
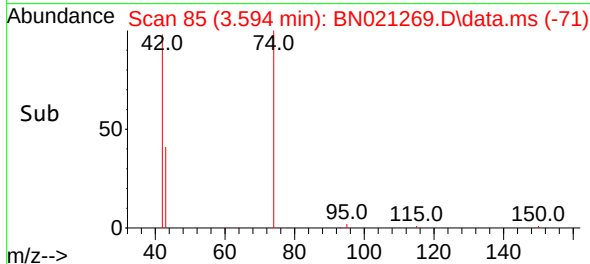
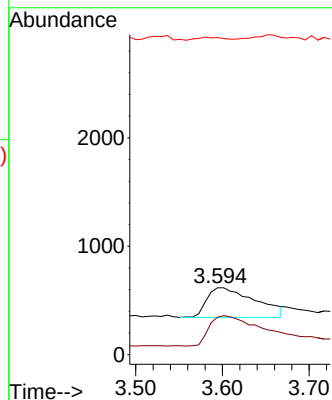
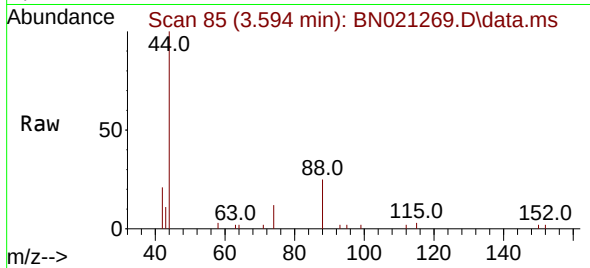




#3
n-Nitrosodimethylamine
Concen: 0.396 ng
RT: 3.594 min Scan# 85
Delta R.T. 0.000 min
Lab File: BN021269.D
Acq: 17 Aug 2022 01:18

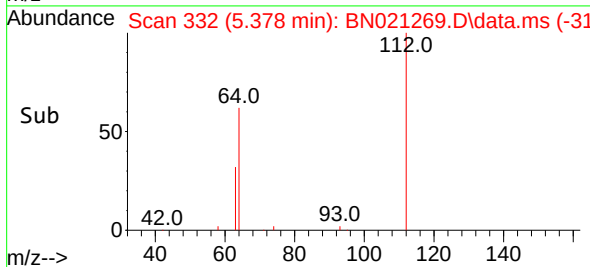
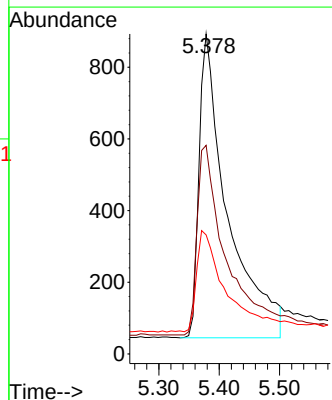
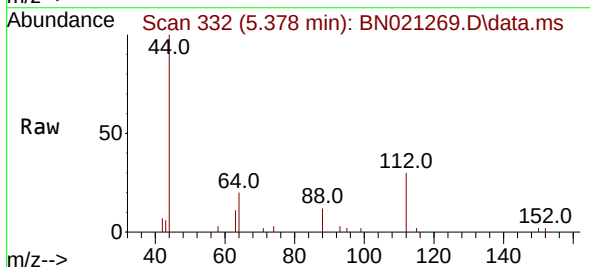
Instrument :
BNA_N
ClientSampleId :
PB146962BS

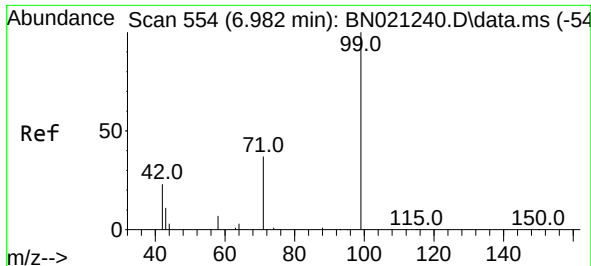
Tgt Ion: 42 Resp: 1057
Ion Ratio Lower Upper
42 100
74 106.7 82.4 123.6
44 0.0 2.7 4.1#



#4
2-Fluorophenol
Concen: 0.379 ng
RT: 5.378 min Scan# 332
Delta R.T. -0.000 min
Lab File: BN021269.D
Acq: 17 Aug 2022 01:18

Tgt Ion: 112 Resp: 2776
Ion Ratio Lower Upper
112 100
64 64.2 52.0 78.0
63 35.0 27.5 41.3

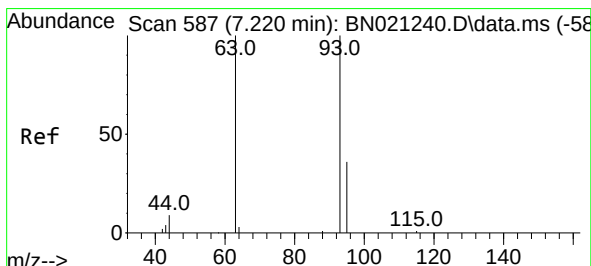
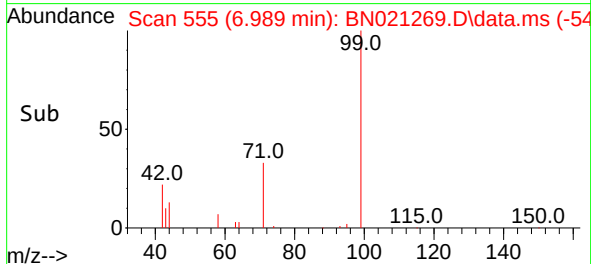
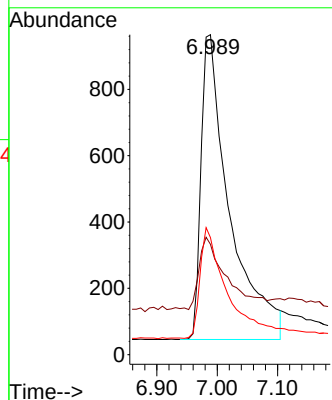
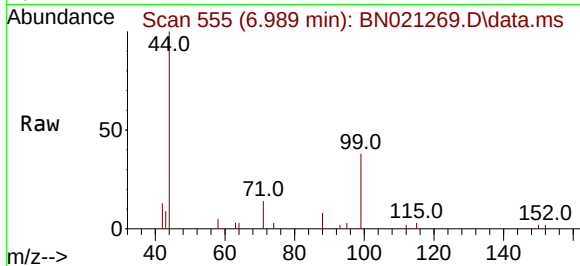




#5
Phenol-d6
Concen: 0.353 ng
RT: 6.989 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN021269.D
Acq: 17 Aug 2022 01:18

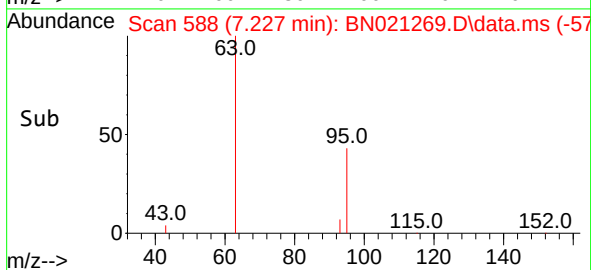
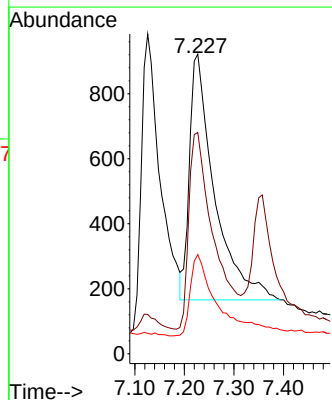
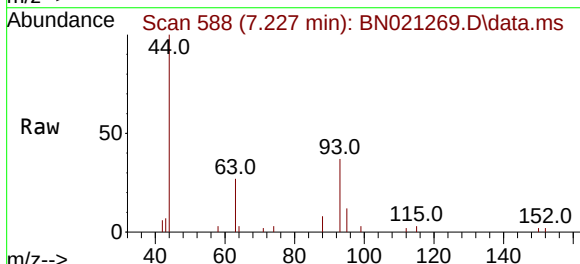
Instrument :
BNA_N
ClientSampleId :
PB146962BS

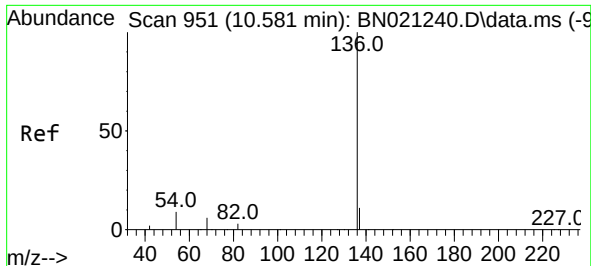
Tgt Ion: 99 Resp: 3013
Ion Ratio Lower Upper
99 100
42 22.2 19.1 28.7
71 34.4 28.9 43.3



#6
bis(2-Chloroethyl)ether
Concen: 0.366 ng
RT: 7.227 min Scan# 588
Delta R.T. 0.007 min
Lab File: BN021269.D
Acq: 17 Aug 2022 01:18

Tgt Ion: 93 Resp: 2637
Ion Ratio Lower Upper
93 100
63 79.7 67.8 101.8
95 37.2 28.7 43.1

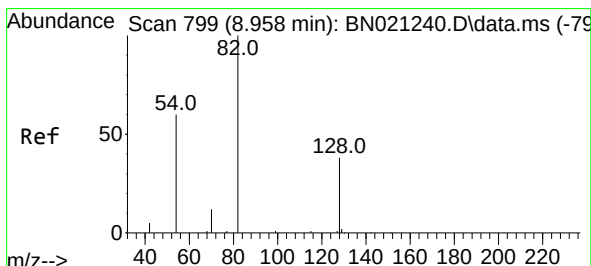
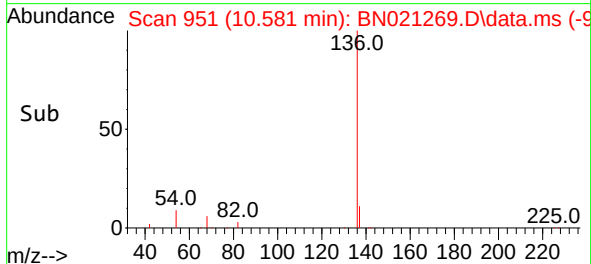
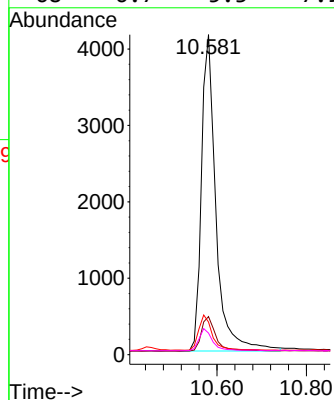
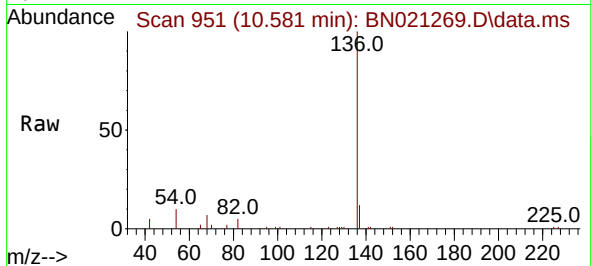




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.581 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN021269.D
Acq: 17 Aug 2022 01:18

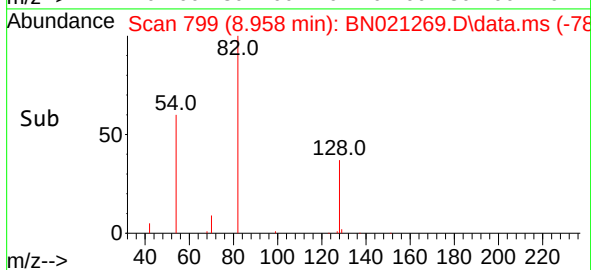
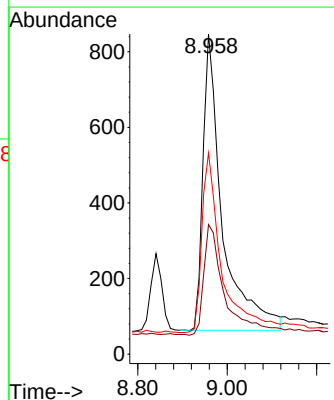
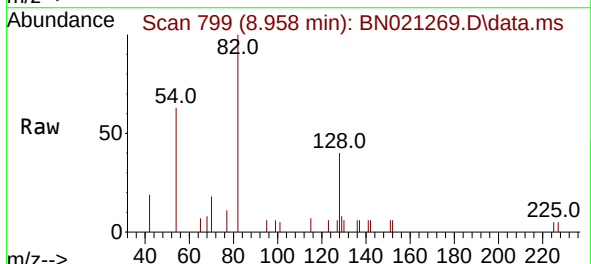
Instrument :
BNA_N
ClientSampleId :
PB146962BS

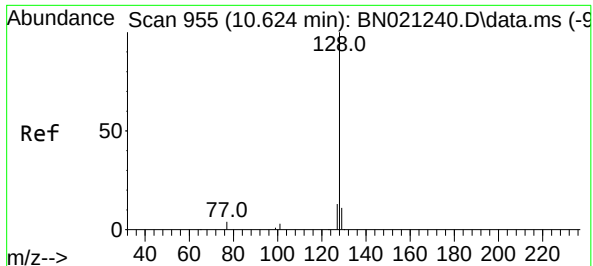
Tgt Ion:	136	Resp:	9308
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.6	14.4
54	10.2	8.2	12.2
68	6.7	5.3	7.9



#8
Nitrobenzene-d5
Concen: 0.408 ng
RT: 8.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: BN021269.D
Acq: 17 Aug 2022 01:18

Tgt Ion:	82	Resp:	2364
Ion	Ratio	Lower	Upper
82	100		
128	40.5	33.6	50.4
54	62.8	50.2	75.2

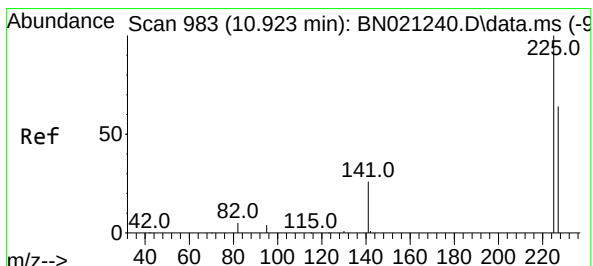
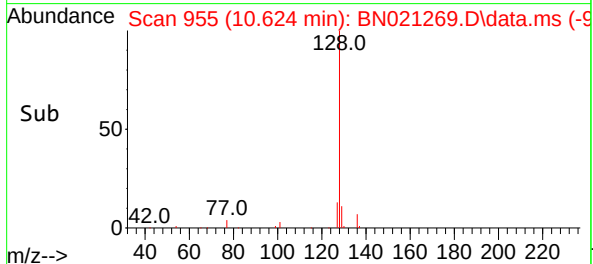
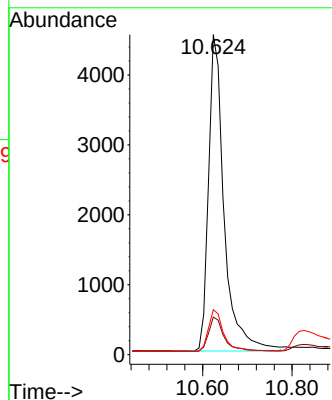
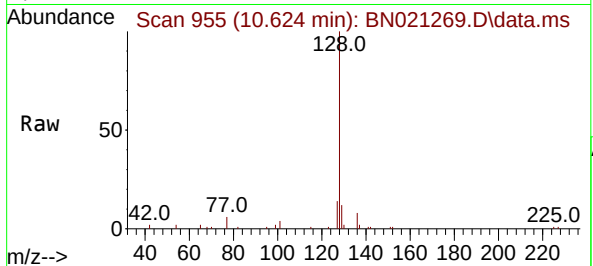




#9
Naphthalene
Concen: 0.388 ng
RT: 10.624 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN021269.D
Acq: 17 Aug 2022 01:18

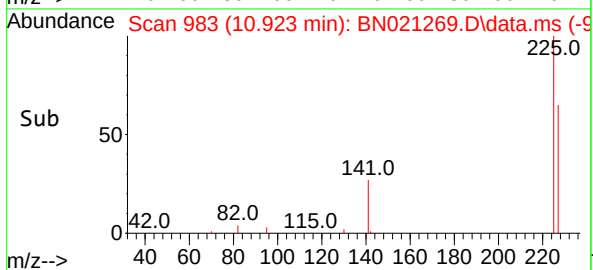
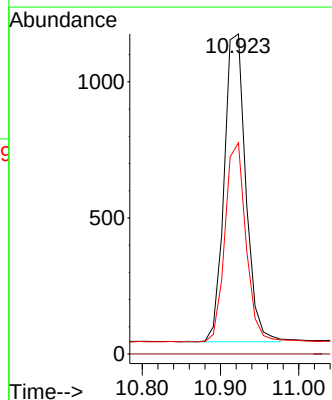
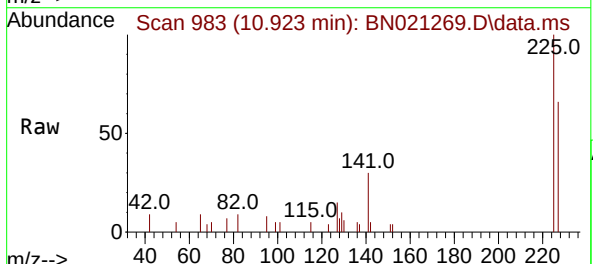
Instrument :
BNA_N
ClientSampleId :
PB146962BS

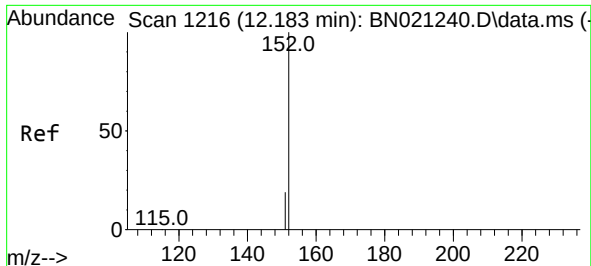
Tgt Ion:128 Resp: 10920
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.0
127 14.1 11.0 16.6



#10
Hexachlorobutadiene
Concen: 0.430 ng
RT: 10.923 min Scan# 983
Delta R.T. -0.000 min
Lab File: BN021269.D
Acq: 17 Aug 2022 01:18

Tgt Ion:225 Resp: 2170
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.7 50.9 76.3

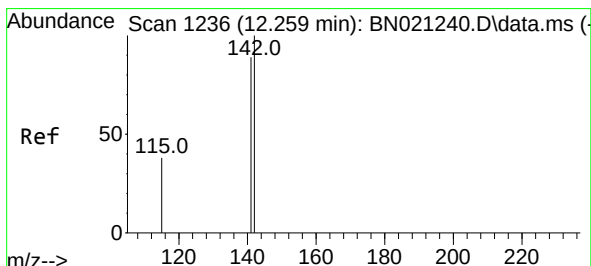
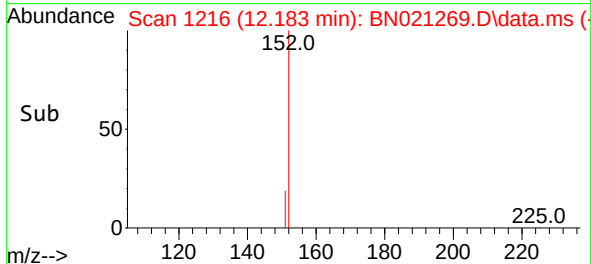
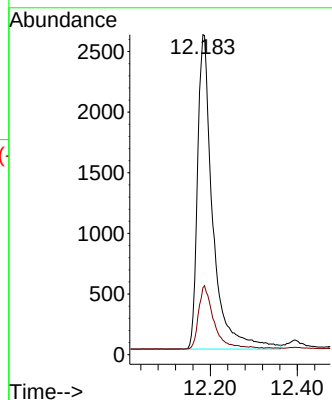
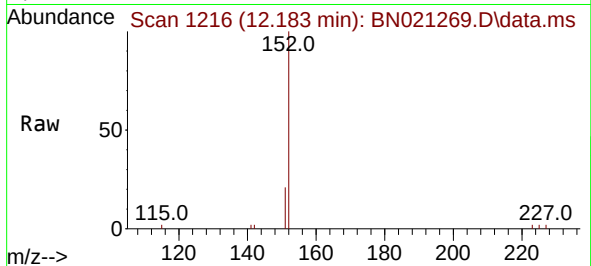




#11
2-Methylnaphthalene-d10
Concen: 0.389 ng
RT: 12.183 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BN021269.D
Acq: 17 Aug 2022 01:18

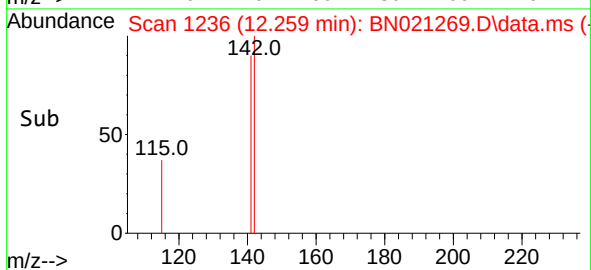
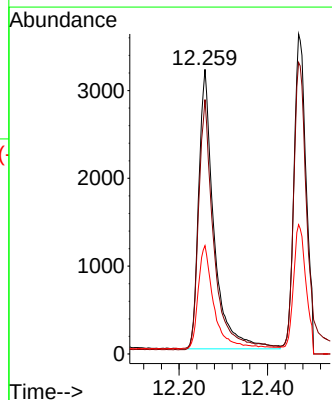
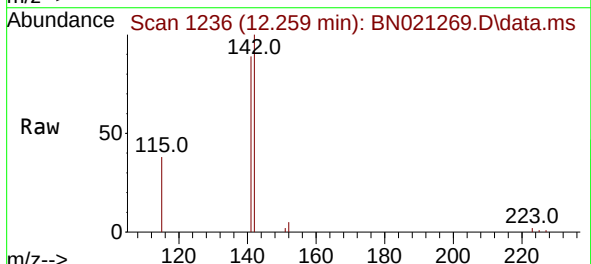
Instrument :
BNA_N
ClientSampleId :
PB146962BS

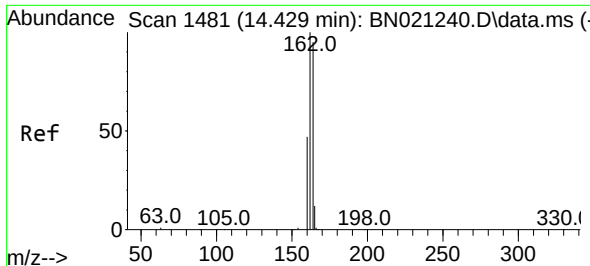
Tgt Ion:152 Resp: 6300
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.8



#12
2-Methylnaphthalene
Concen: 0.397 ng
RT: 12.259 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BN021269.D
Acq: 17 Aug 2022 01:18

Tgt Ion:142 Resp: 7632
Ion Ratio Lower Upper
142 100
141 89.4 71.0 106.6
115 38.1 31.3 46.9

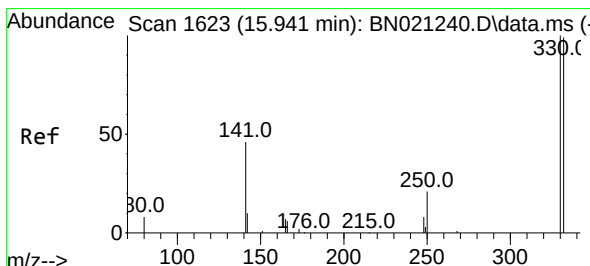
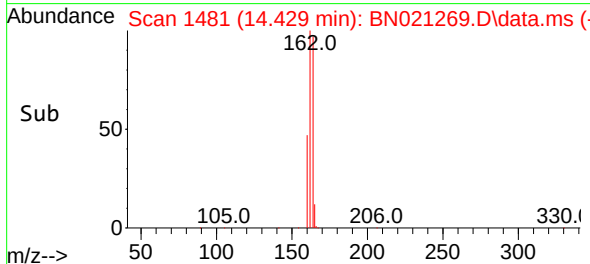
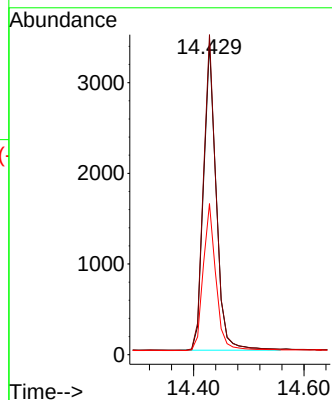
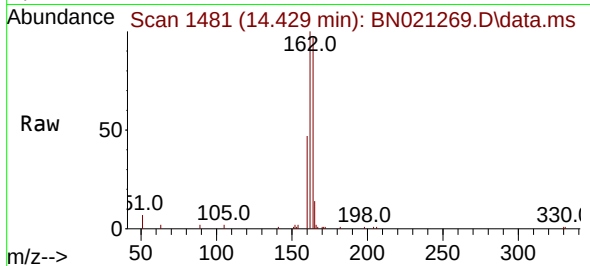




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.429 min Scan# 1481
Delta R.T. -0.000 min
Lab File: BN021269.D
Acq: 17 Aug 2022 01:18

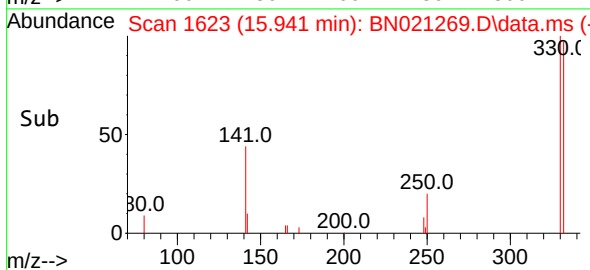
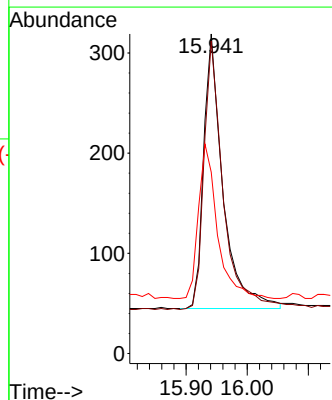
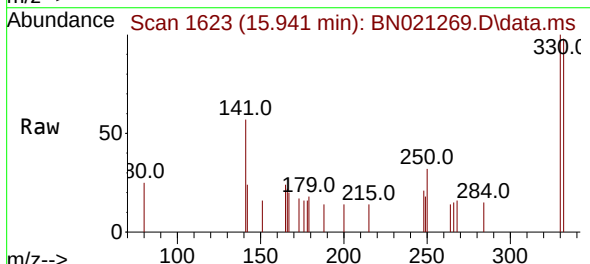
Instrument :
BNA_N
ClientSampleId :
PB146962BS

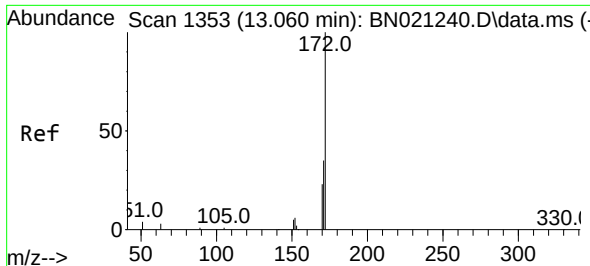
Tgt Ion:164 Resp: 5420
Ion Ratio Lower Upper
164 100
162 102.7 83.8 125.6
160 48.5 39.8 59.6



#14
2,4,6-Tribromophenol
Concen: 0.340 ng
RT: 15.941 min Scan# 1623
Delta R.T. -0.000 min
Lab File: BN021269.D
Acq: 17 Aug 2022 01:18

Tgt Ion:330 Resp: 603
Ion Ratio Lower Upper
330 100
332 97.7 78.1 117.1
141 55.1 45.4 68.0

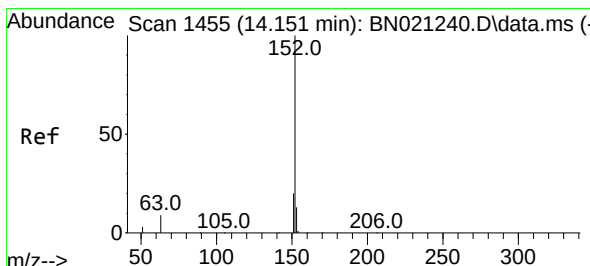
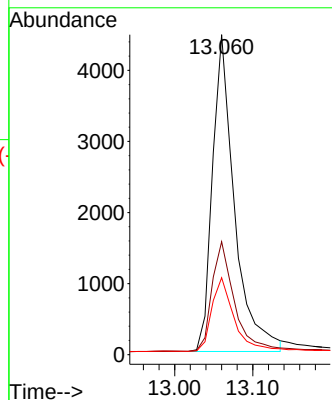
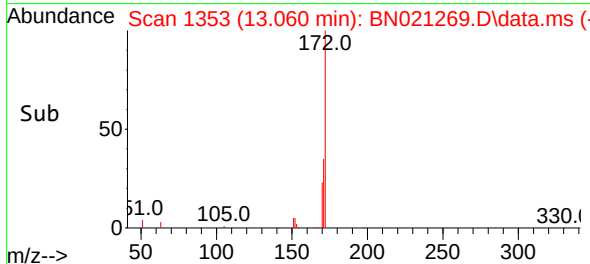
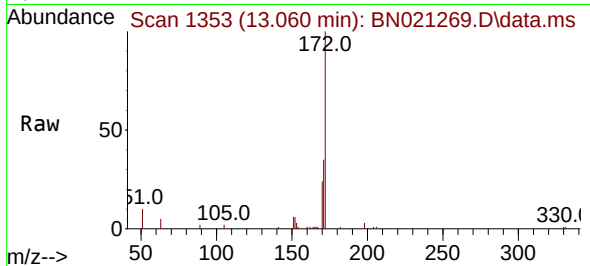




#15
2-Fluorobiphenyl
Concen: 0.406 ng
RT: 13.060 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BN021269.D
Acq: 17 Aug 2022 01:18

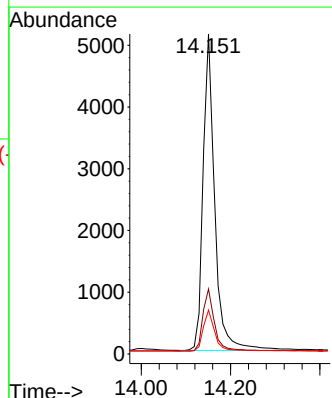
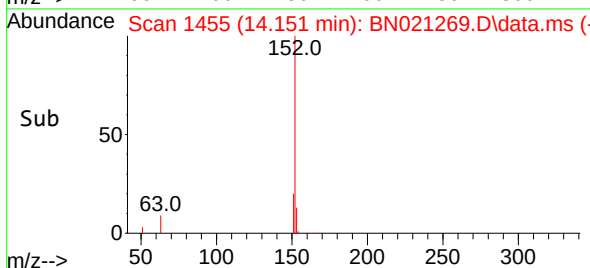
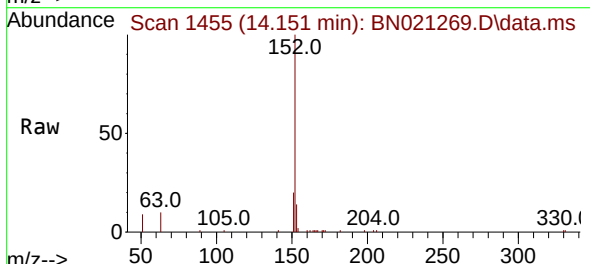
Instrument :
BNA_N
ClientSampleId :
PB146962BS

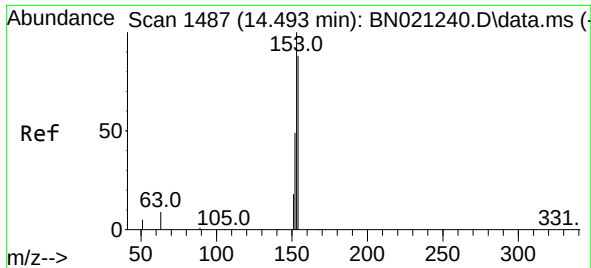
Tgt Ion:	172	Resp:	8749
Ion Ratio	Lower	Upper	
172	100		
171	35.3	28.4	42.6
170	24.0	19.0	28.6



#16
Acenaphthylene
Concen: 0.357 ng
RT: 14.151 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BN021269.D
Acq: 17 Aug 2022 01:18

Tgt Ion:	152	Resp:	9290
Ion Ratio	Lower	Upper	
152	100		
151	19.5	15.8	23.6
153	12.9	10.4	15.6

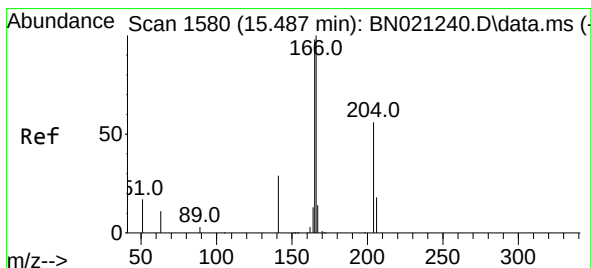
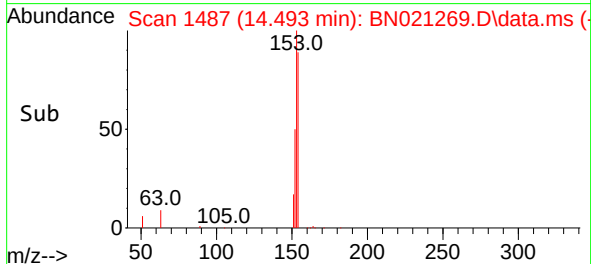
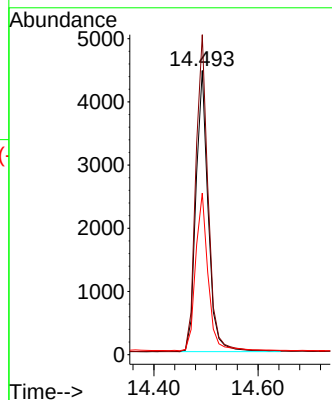
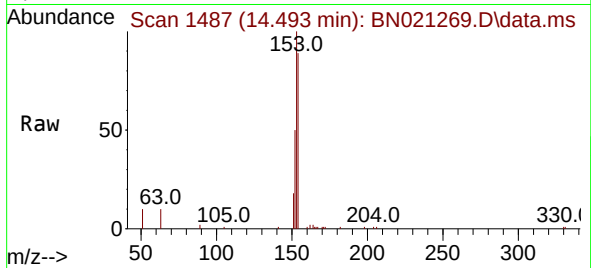




#17
Acenaphthene
Concen: 0.406 ng
RT: 14.493 min Scan# 1487
Delta R.T. -0.000 min
Lab File: BN021269.D
Acq: 17 Aug 2022 01:18

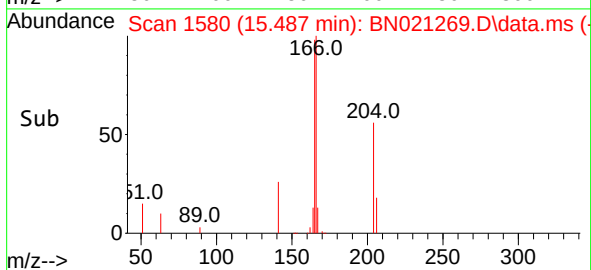
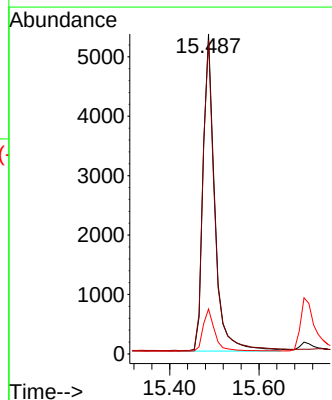
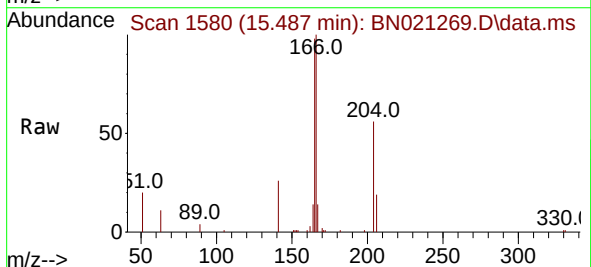
Instrument :
BNA_N
ClientSampleId :
PB146962BS

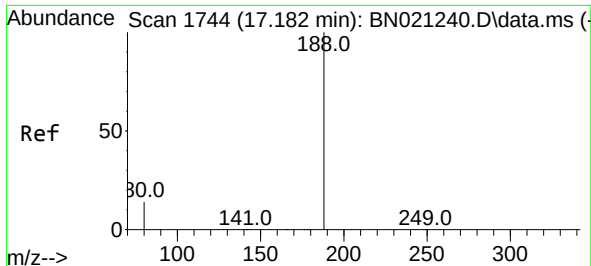
Tgt Ion:154 Resp: 7266
Ion Ratio Lower Upper
154 100
153 114.6 91.5 137.3
152 56.9 45.2 67.8



#18
Fluorene
Concen: 0.426 ng
RT: 15.487 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BN021269.D
Acq: 17 Aug 2022 01:18

Tgt Ion:166 Resp: 9709
Ion Ratio Lower Upper
166 100
165 98.3 78.8 118.2
167 13.4 11.0 16.4

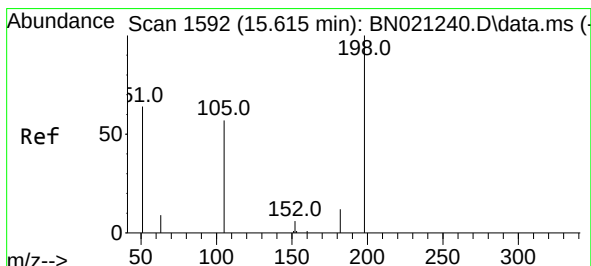
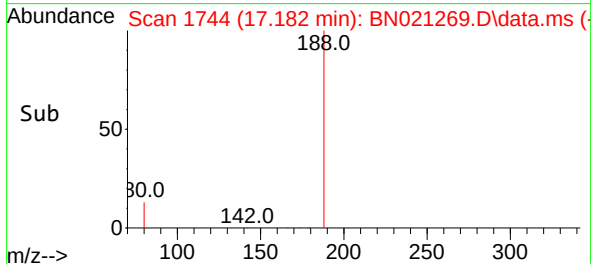
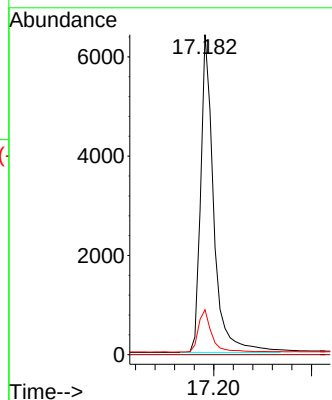
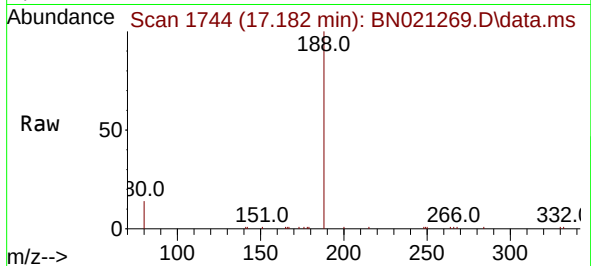




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.182 min Scan# 11913
Delta R.T. 0.000 min
Lab File: BN021269.D
Acq: 17 Aug 2022 01:18

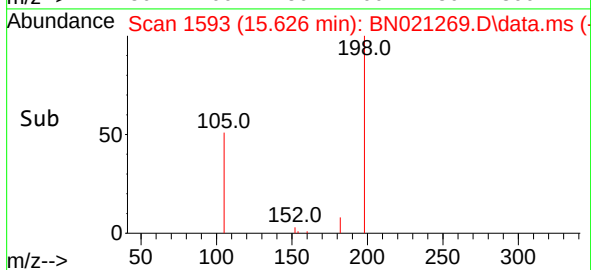
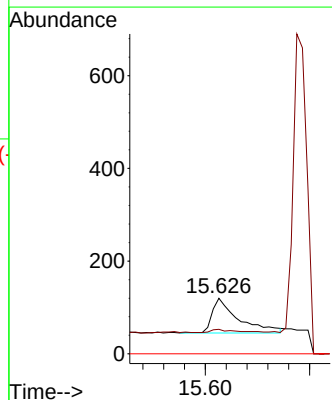
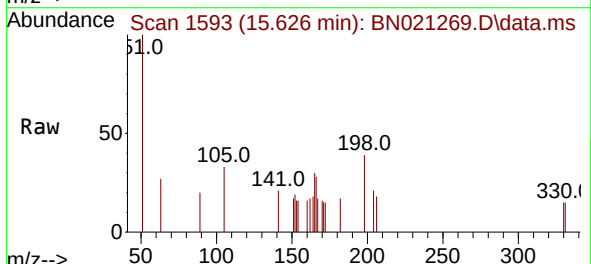
Instrument :
BNA_N
ClientSampleId :
PB146962BS

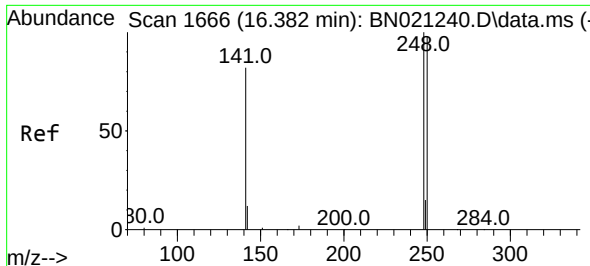
Tgt Ion:188 Resp: 11913
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.1 11.8 17.6



#20
4,6-Dinitro-2-methylphenol
Concen: 0.390 ng
RT: 15.626 min Scan# 1593
Delta R.T. 0.011 min
Lab File: BN021269.D
Acq: 17 Aug 2022 01:18

Tgt Ion:198 Resp: 262
Ion Ratio Lower Upper
198 100
182 44.2 33.9 50.9
77 0.0 0.0 0.0

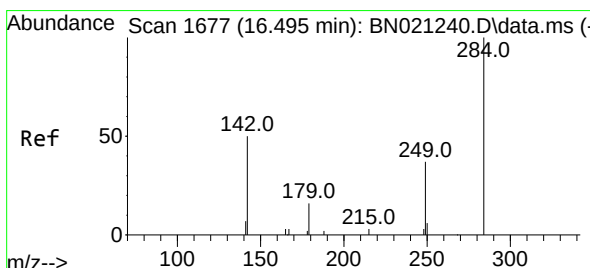
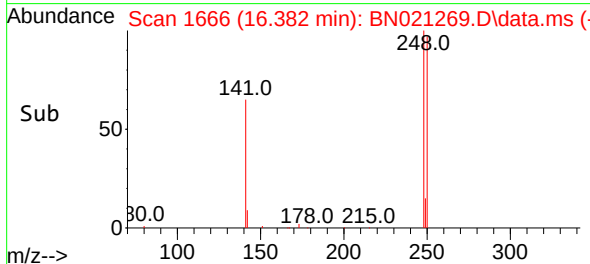
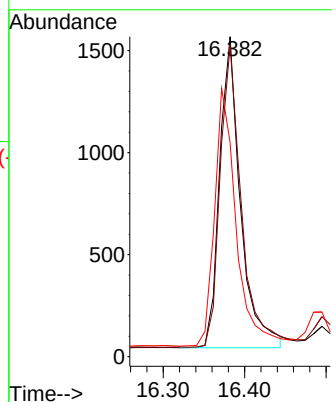
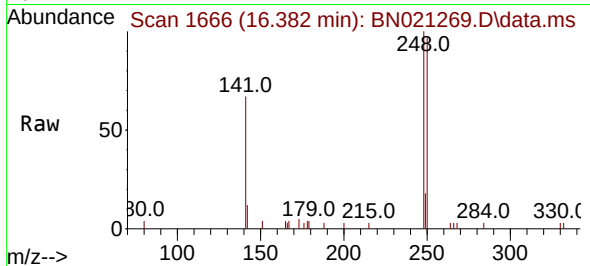




#21
4-Bromophenyl-phenylether
Concen: 0.372 ng
RT: 16.382 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BN021269.D
Acq: 17 Aug 2022 01:18

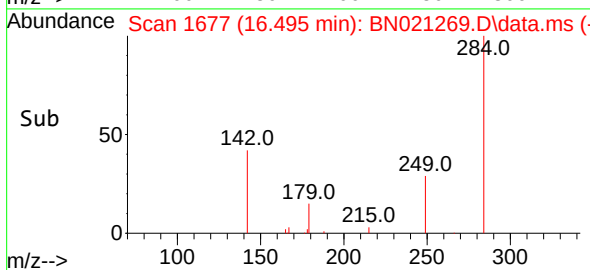
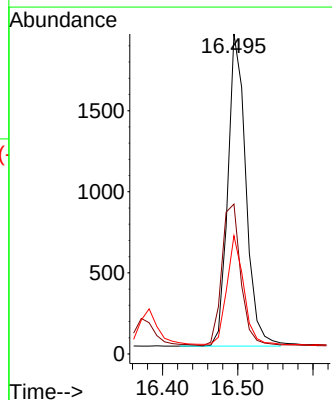
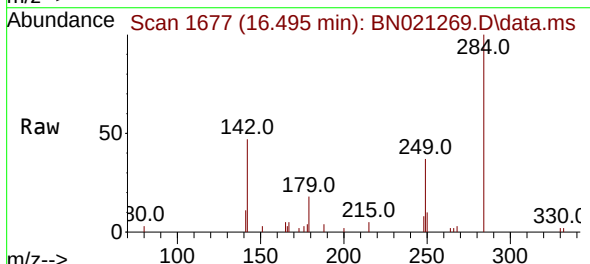
Instrument :
BNA_N
ClientSampleId :
PB146962BS

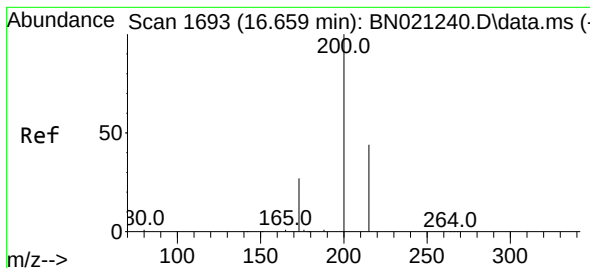
Tgt Ion:	248	Resp:	2717
Ion	Ratio	Lower	Upper
248	100		
250	97.2	78.6	117.8
141	66.8	66.8	100.2



#22
Hexachlorobenzene
Concen: 0.388 ng
RT: 16.495 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BN021269.D
Acq: 17 Aug 2022 01:18

Tgt Ion:	284	Resp:	3197
Ion	Ratio	Lower	Upper
284	100		
142	48.0	36.0	54.0
249	32.3	27.0	40.6





#23

Atrazine

Concen: 0.326 ng

RT: 16.659 min Scan# 1693

Delta R.T. -0.000 min

Lab File: BN021269.D

Acq: 17 Aug 2022 01:18

Instrument :

BNA_N

ClientSampleId :

PB146962BS

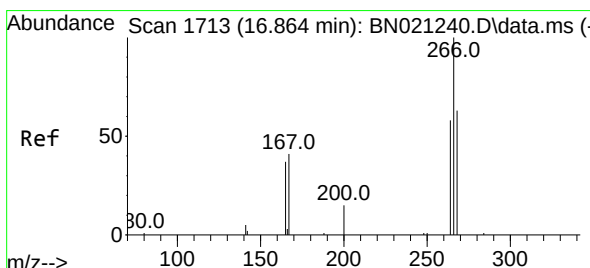
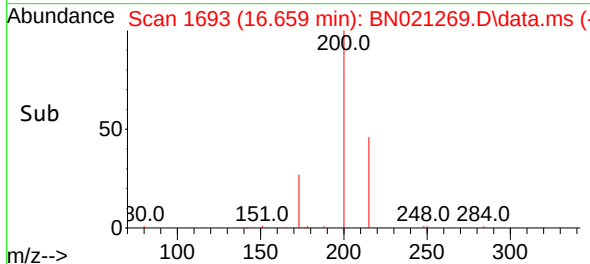
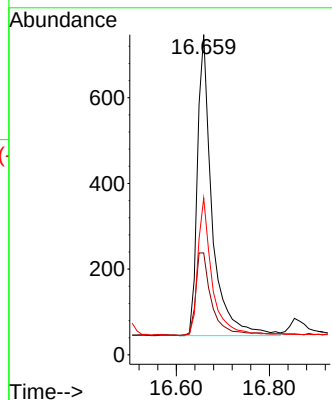
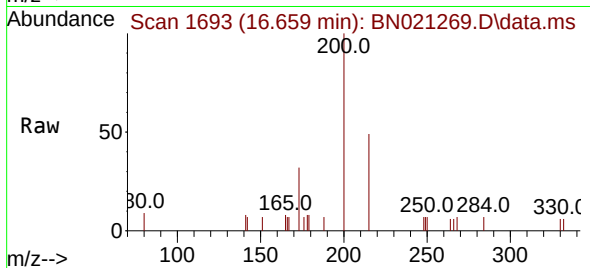
Tgt Ion:200 Resp: 1532

Ion Ratio Lower Upper

200 100

173 31.9 26.0 39.0

215 49.0 38.2 57.4



#24

Pentachlorophenol

Concen: 0.225 ng

RT: 16.864 min Scan# 1713

Delta R.T. 0.000 min

Lab File: BN021269.D

Acq: 17 Aug 2022 01:18

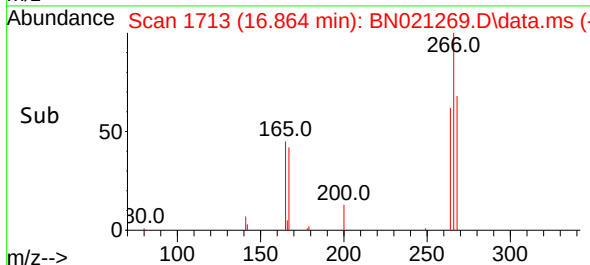
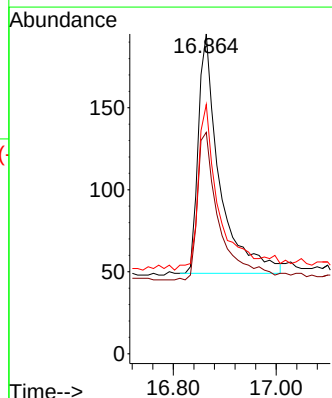
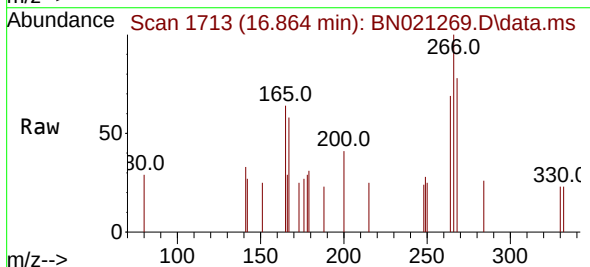
Tgt Ion:266 Resp: 417

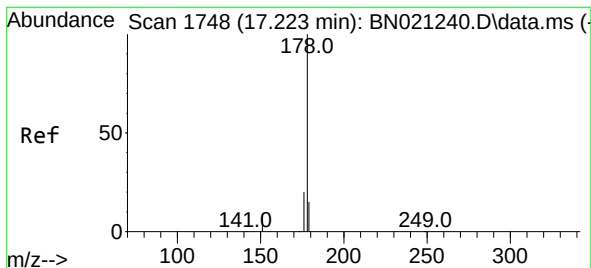
Ion Ratio Lower Upper

266 100

264 64.3 50.0 75.0

268 65.5 47.1 70.7





#25

Phenanthrene

Concen: 0.378 ng

RT: 17.223 min Scan# 1748

Delta R.T. -0.000 min

Lab File: BN021269.D

Acq: 17 Aug 2022 01:18

Instrument :

BNA_N

ClientSampleId :

PB146962BS

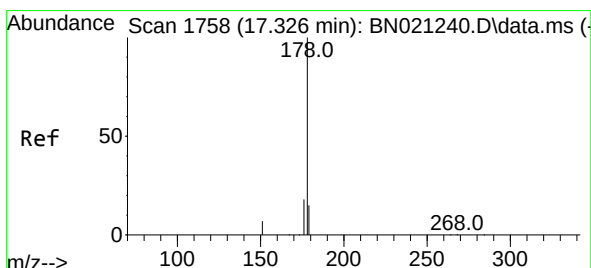
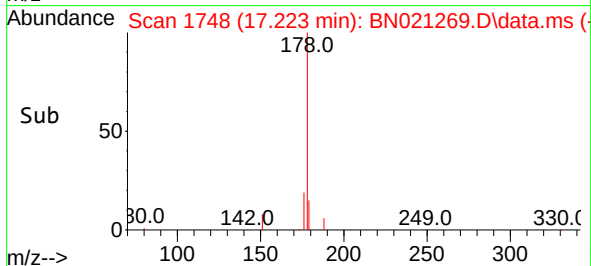
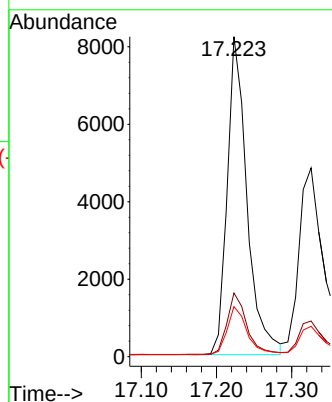
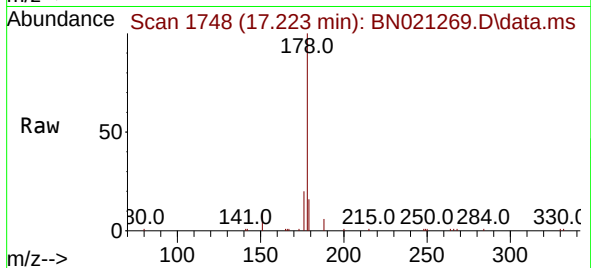
Tgt Ion:178 Resp: 14985

Ion Ratio Lower Upper

178 100

176 19.4 15.6 23.4

179 15.3 12.2 18.4



#26

Anthracene

Concen: 0.348 ng

RT: 17.326 min Scan# 1758

Delta R.T. -0.000 min

Lab File: BN021269.D

Acq: 17 Aug 2022 01:18

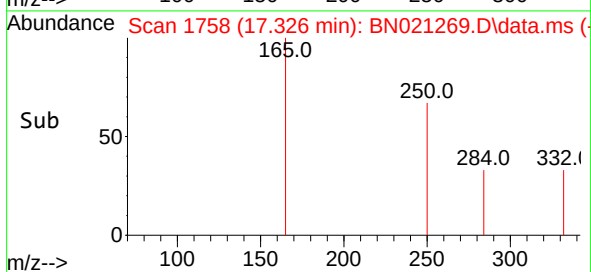
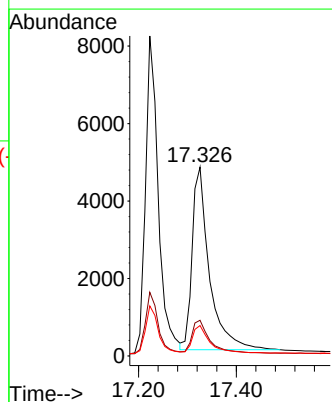
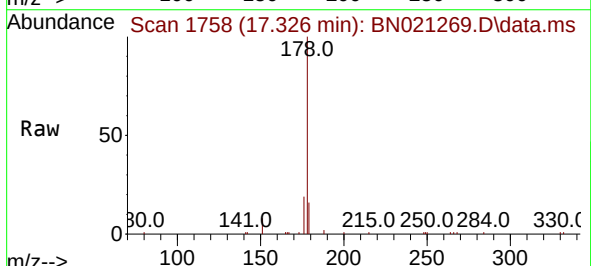
Tgt Ion:178 Resp: 11533

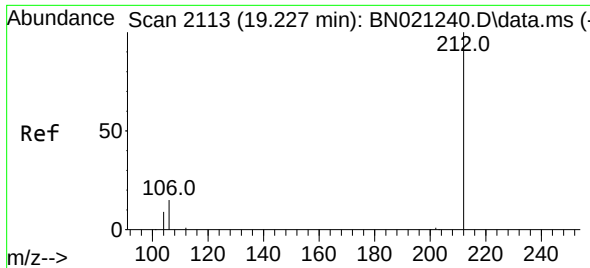
Ion Ratio Lower Upper

178 100

176 18.5 14.6 22.0

179 15.0 11.7 17.5

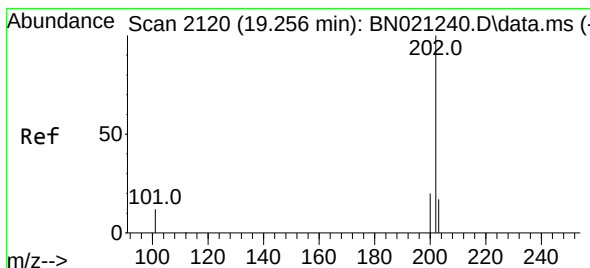
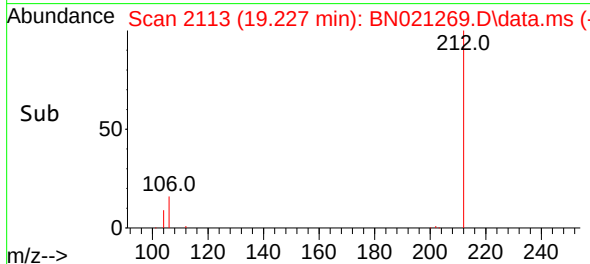
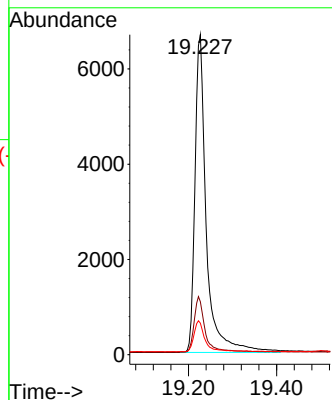
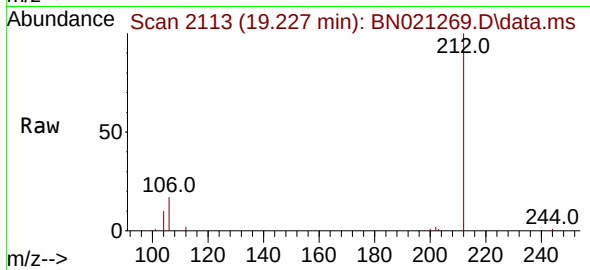




#27
Fluoranthene-d10
Concen: 0.371 ng
RT: 19.227 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BN021269.D
Acq: 17 Aug 2022 01:18

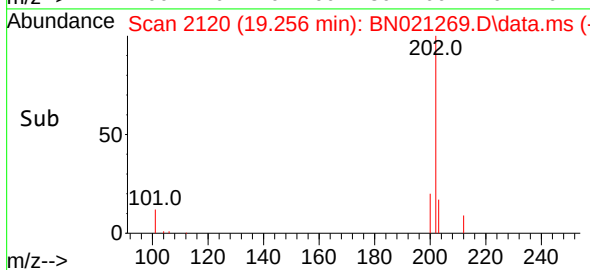
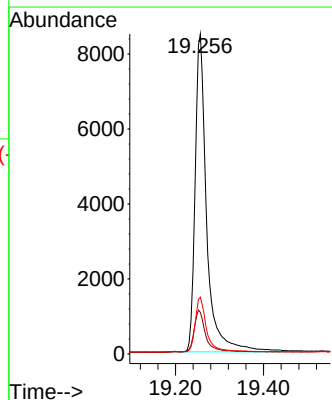
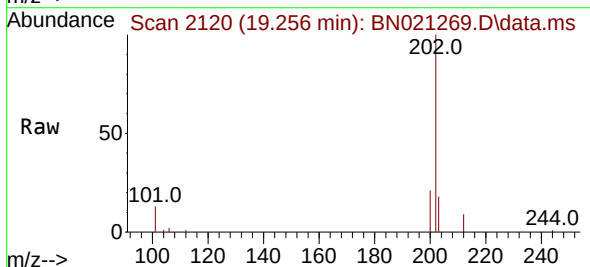
Instrument :
BNA_N
ClientSampleId :
PB146962BS

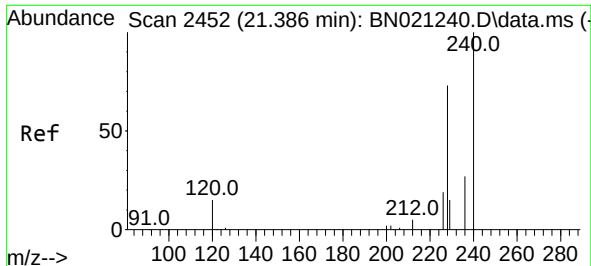
Tgt Ion:212 Resp: 11988
Ion Ratio Lower Upper
212 100
106 16.9 12.6 18.8
104 9.4 7.2 10.8



#28
Fluoranthene
Concen: 0.374 ng
RT: 19.256 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BN021269.D
Acq: 17 Aug 2022 01:18

Tgt Ion:202 Resp: 15502
Ion Ratio Lower Upper
202 100
101 13.1 10.1 15.1
203 17.0 13.3 19.9

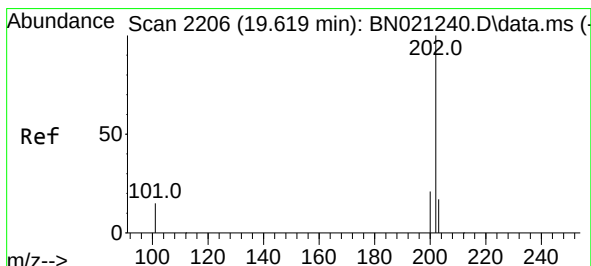
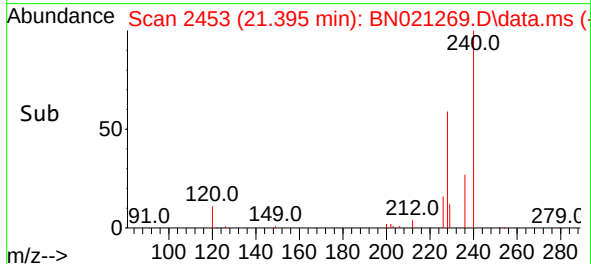
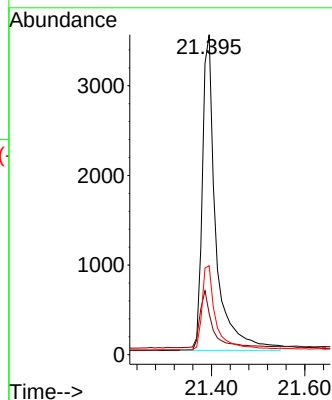
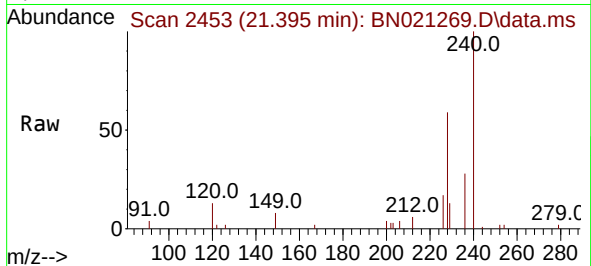




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2453
Delta R.T. 0.009 min
Lab File: BN021269.D
Acq: 17 Aug 2022 01:18

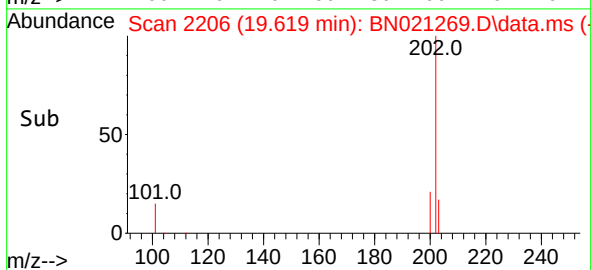
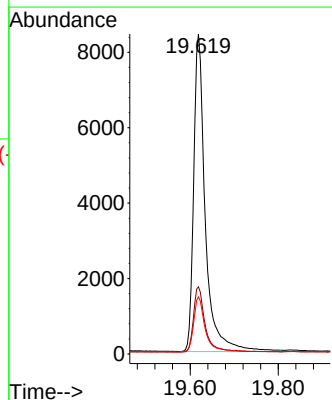
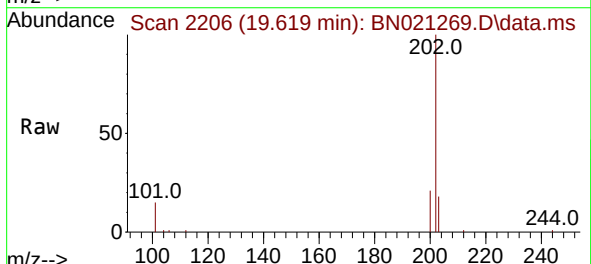
Instrument :
BNA_N
ClientSampleId :
PB146962BS

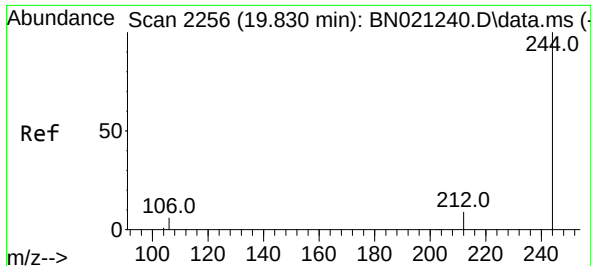
Tgt Ion:240 Resp: 7147
Ion Ratio Lower Upper
240 100
120 12.8 13.4 20.2#
236 27.8 22.6 33.8



#30
Pyrene
Concen: 0.419 ng
RT: 19.619 min Scan# 2206
Delta R.T. -0.000 min
Lab File: BN021269.D
Acq: 17 Aug 2022 01:18

Tgt Ion:202 Resp: 15436
Ion Ratio Lower Upper
202 100
200 20.7 16.8 25.2
203 17.4 14.2 21.4

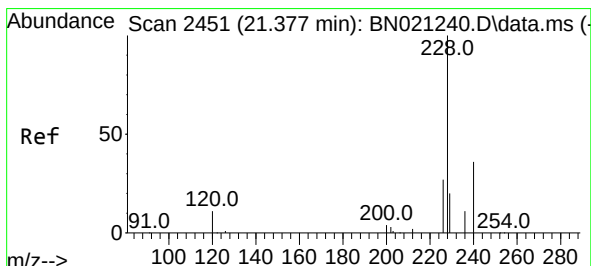
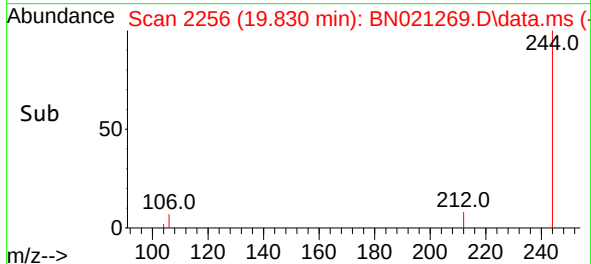
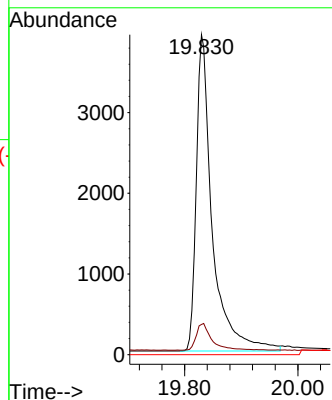
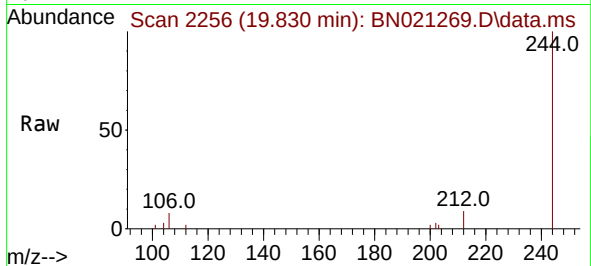




#31
 Terphenyl-d14
 Concen: 0.396 ng
 RT: 19.830 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: BN021269.D
 Acq: 17 Aug 2022 01:18

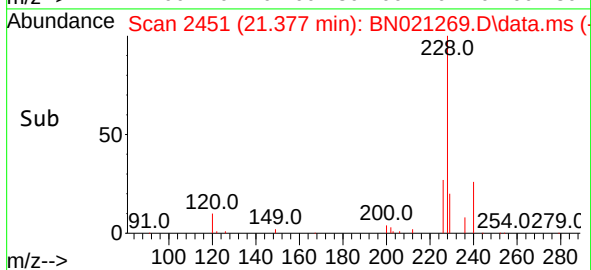
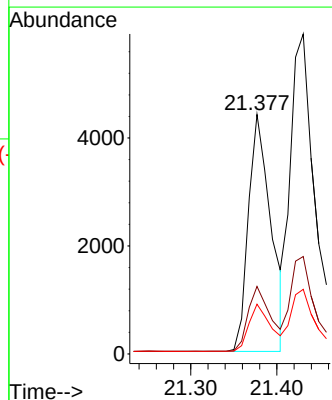
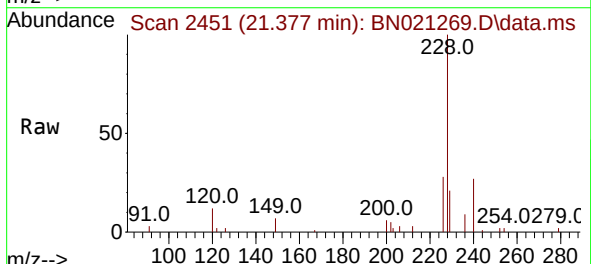
Instrument :
 BNA_N
 ClientSampleId :
 PB146962BS

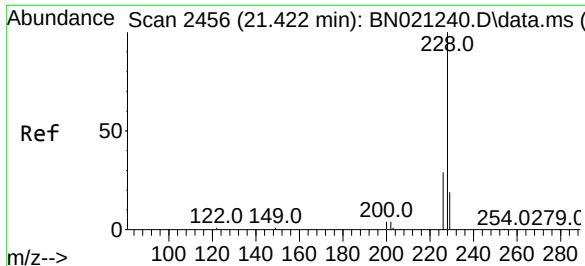
Tgt Ion:244 Resp: 7722
 Ion Ratio Lower Upper
 244 100
 212 9.5 8.3 12.5
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.343 ng
 RT: 21.377 min Scan# 2451
 Delta R.T. -0.000 min
 Lab File: BN021269.D
 Acq: 17 Aug 2022 01:18

Tgt Ion:228 Resp: 7975
 Ion Ratio Lower Upper
 228 100
 226 28.2 22.4 33.6
 229 20.8 16.6 24.8





#33

Chrysene

Concen: 0.406 ng

RT: 21.431 min Scan# 2456

Delta R.T. 0.009 min

Lab File: BN021269.D

Acq: 17 Aug 2022 01:18

Instrument :

BNA_N

ClientSampleId :

PB146962BS

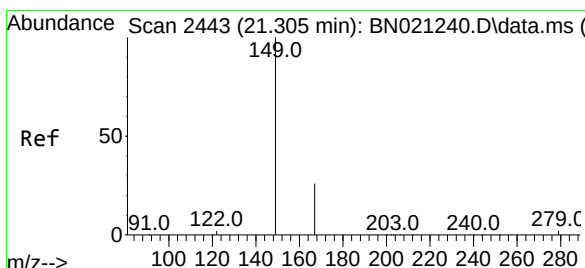
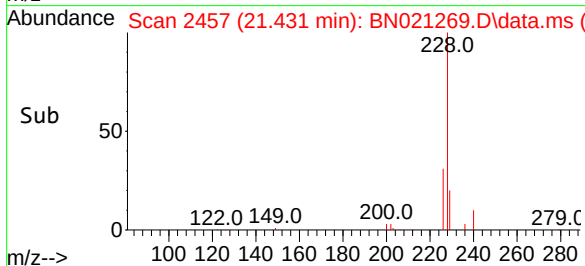
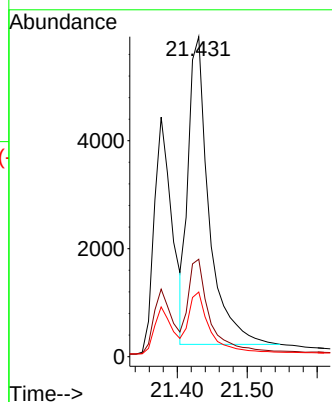
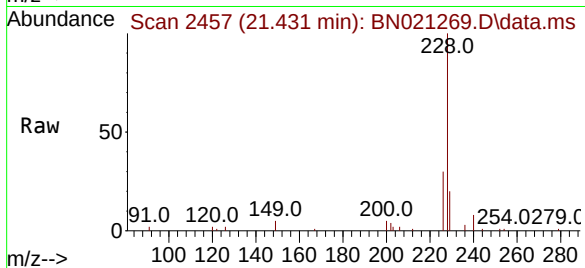
Tgt Ion:228 Resp: 11739

Ion Ratio Lower Upper

228 100

226 30.5 23.8 35.8

229 20.2 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.362 ng

RT: 21.305 min Scan# 2443

Delta R.T. -0.000 min

Lab File: BN021269.D

Acq: 17 Aug 2022 01:18

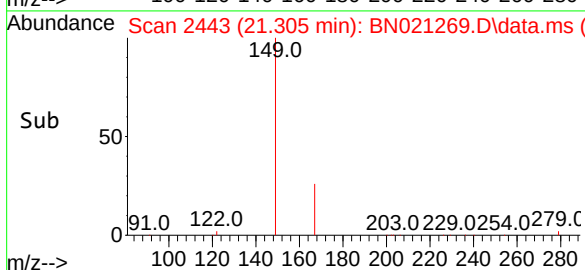
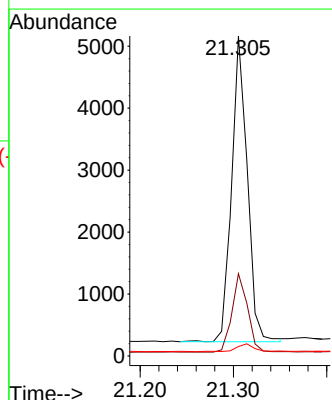
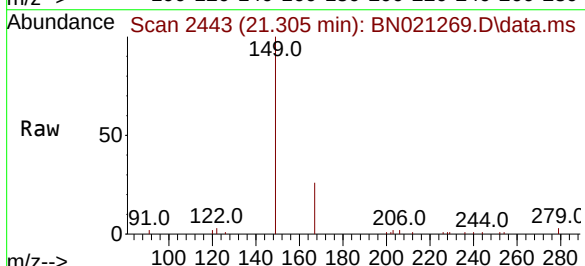
Tgt Ion:149 Resp: 5755

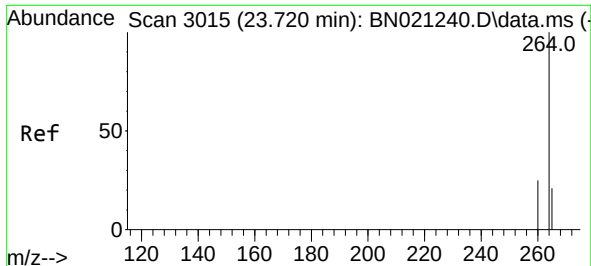
Ion Ratio Lower Upper

149 100

167 25.5 20.6 31.0

279 3.0 2.4 3.6

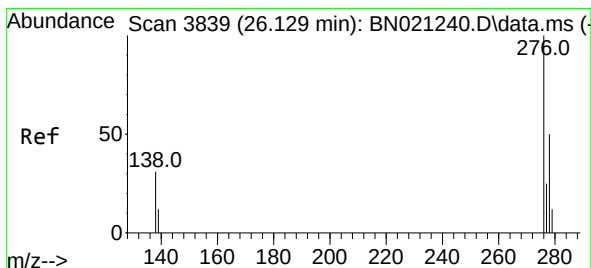
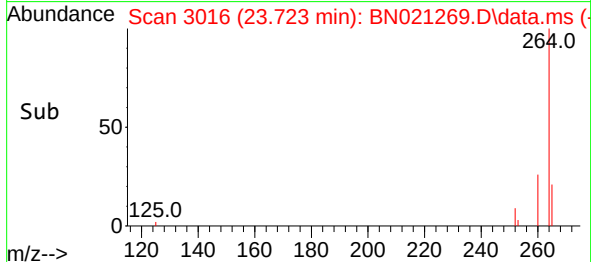
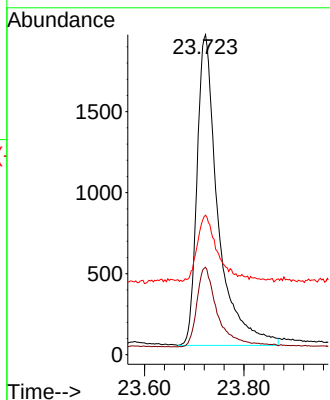
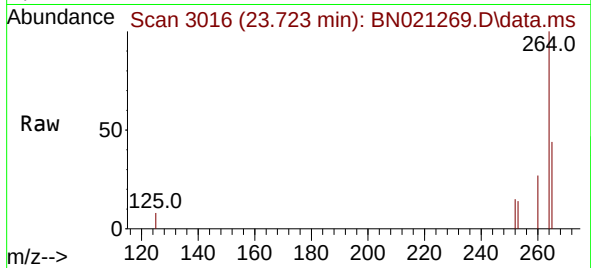




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.723 min Scan# 3015
 Delta R.T. 0.003 min
 Lab File: BN021269.D
 Acq: 17 Aug 2022 01:18

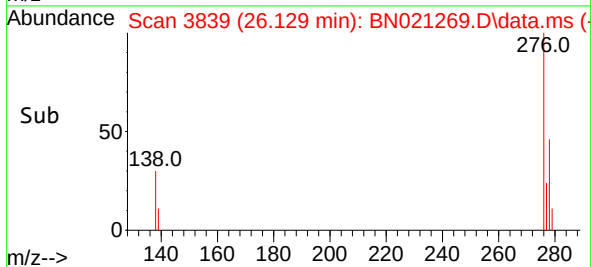
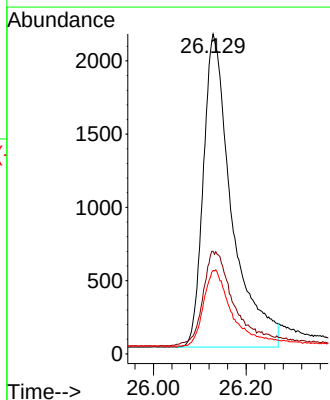
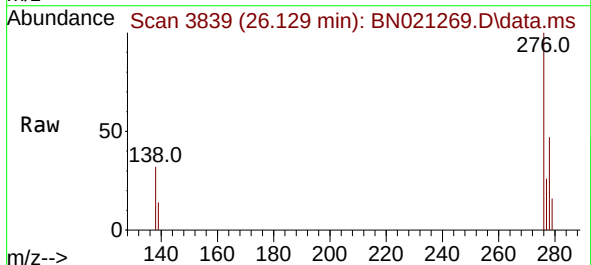
Instrument :
 BNA_N
 ClientSampleId :
 PB146962BS

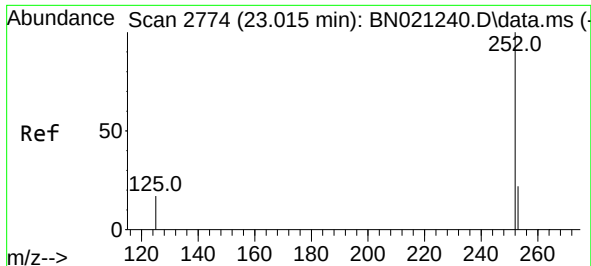
Tgt Ion:	264	Resp:	5626
Ion Ratio	Lower	Upper	
264	100		
260	27.3	21.4	32.2
265	43.6	34.3	51.5



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.365 ng
 RT: 26.129 min Scan# 3839
 Delta R.T. -0.000 min
 Lab File: BN021269.D
 Acq: 17 Aug 2022 01:18

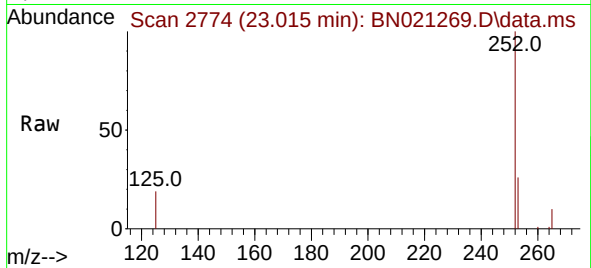
Tgt Ion:	276	Resp:	9092
Ion Ratio	Lower	Upper	
276	100		
138	30.9	24.2	36.2
277	24.7	19.1	28.7



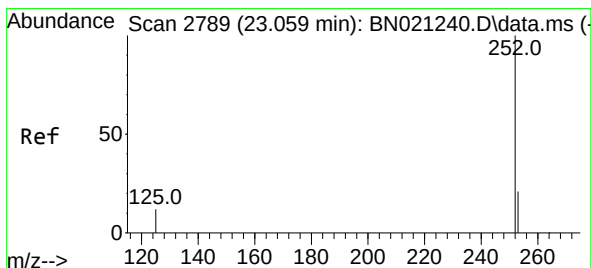
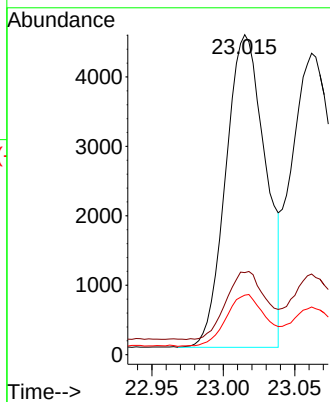
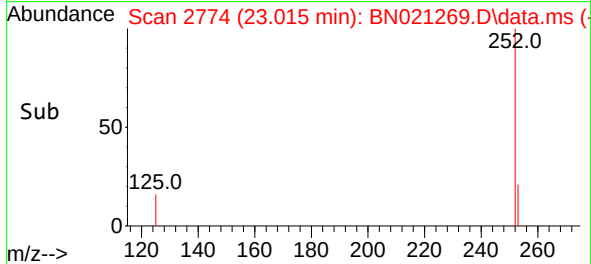


#37
Benzo(b)fluoranthene
Concen: 0.371 ng
RT: 23.015 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN021269.D
Acq: 17 Aug 2022 01:18

Instrument :
BNA_N
ClientSampleId :
PB146962BS

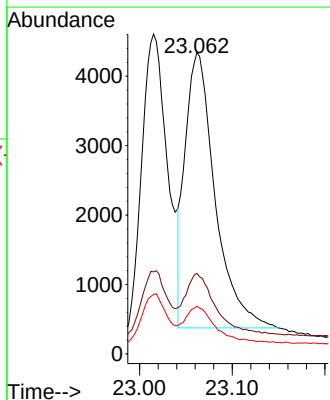
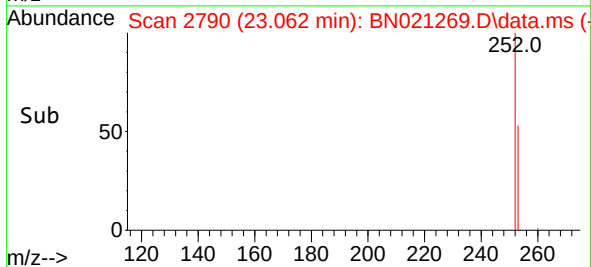
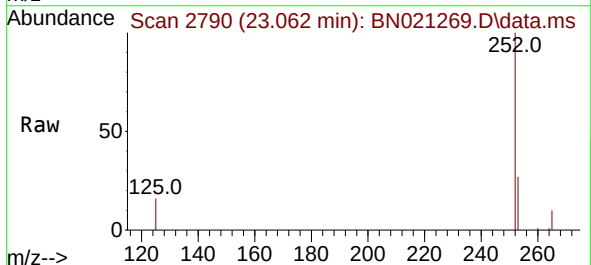


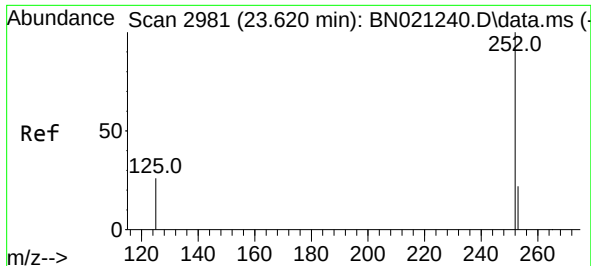
Tgt Ion:252 Resp: 8718
Ion Ratio Lower Upper
252 100
253 25.6 21.4 32.0
125 18.6 15.3 22.9



#38
Benzo(k)fluoranthene
Concen: 0.377 ng
RT: 23.062 min Scan# 2790
Delta R.T. 0.003 min
Lab File: BN021269.D
Acq: 17 Aug 2022 01:18

Tgt Ion:252 Resp: 8932
Ion Ratio Lower Upper
252 100
253 26.7 21.4 32.2
125 15.8 12.6 18.8





#39

Benzo(a)pyrene

Concen: 0.367 ng

RT: 23.623 min Scan# 2981

Delta R.T. 0.003 min

Lab File: BN021269.D

Acq: 17 Aug 2022 01:18

Instrument :

BNA_N

ClientSampleId :

PB146962BS

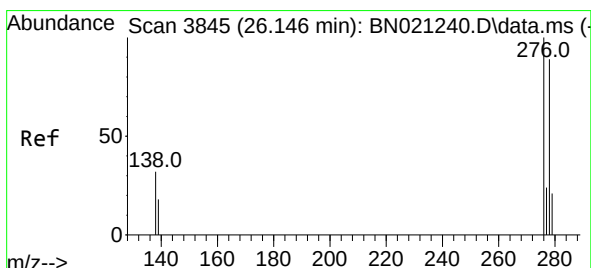
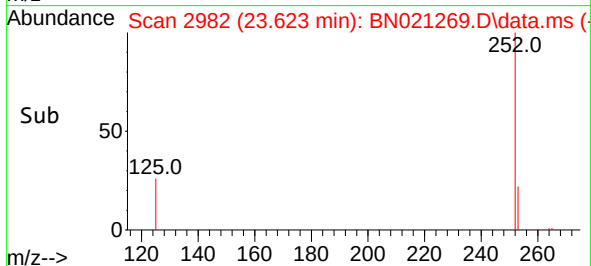
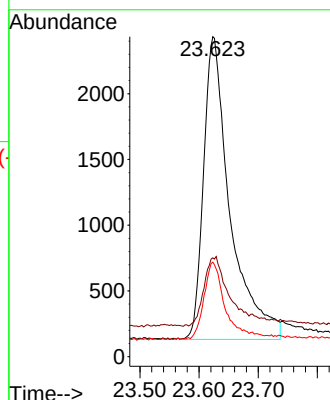
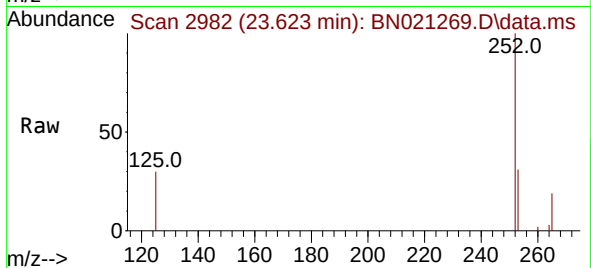
Tgt Ion:252 Resp: 7174

Ion Ratio Lower Upper

252 100

253 30.9 24.8 37.2

125 29.5 23.8 35.6



#40

Dibenzo(a,h)anthracene

Concen: 0.366 ng

RT: 26.146 min Scan# 3845

Delta R.T. -0.000 min

Lab File: BN021269.D

Acq: 17 Aug 2022 01:18

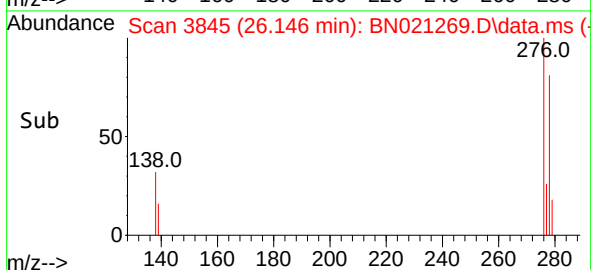
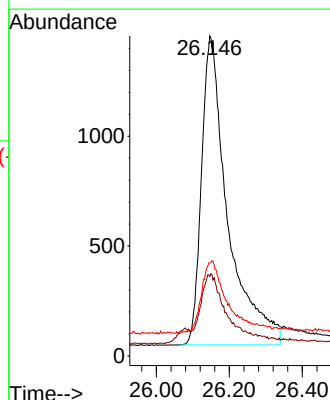
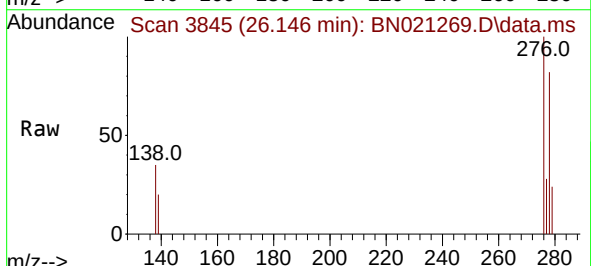
Tgt Ion:278 Resp: 7048

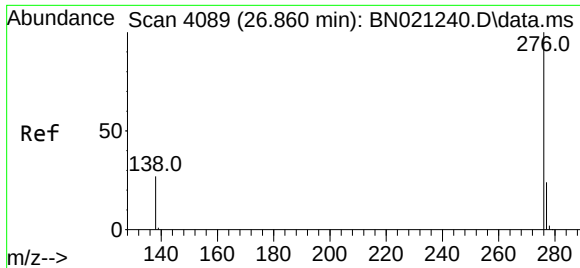
Ion Ratio Lower Upper

278 100

139 24.8 20.5 30.7

279 29.1 23.8 35.8





#41

Benzo(g,h,i)perylene

Concen: 0.385 ng

RT: 26.860 min Scan# 4089

Delta R.T. -0.000 min

Lab File: BN021269.D

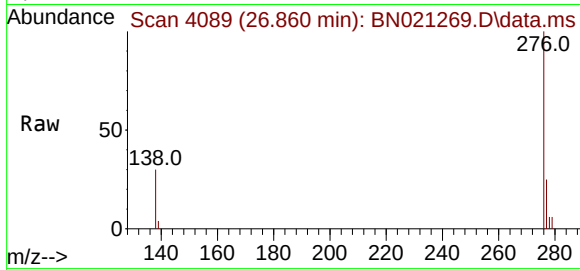
Acq: 17 Aug 2022 01:18

Instrument :

BNA_N

ClientSampleId :

PB146962BS



Tgt Ion:276 Resp: 8603

Ion Ratio Lower Upper

276 100

277 24.7 21.0 31.4

138 30.0 23.8 35.6

