

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061924\
 Data File : BN032089.D
 Acq On : 20 Jun 2024 03:53
 Operator : MA/JU
 Sample : PB161445BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB161445BS

Quant Time: Jun 20 04:18:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 19 11:30:34 2024
 Response via : Initial Calibration

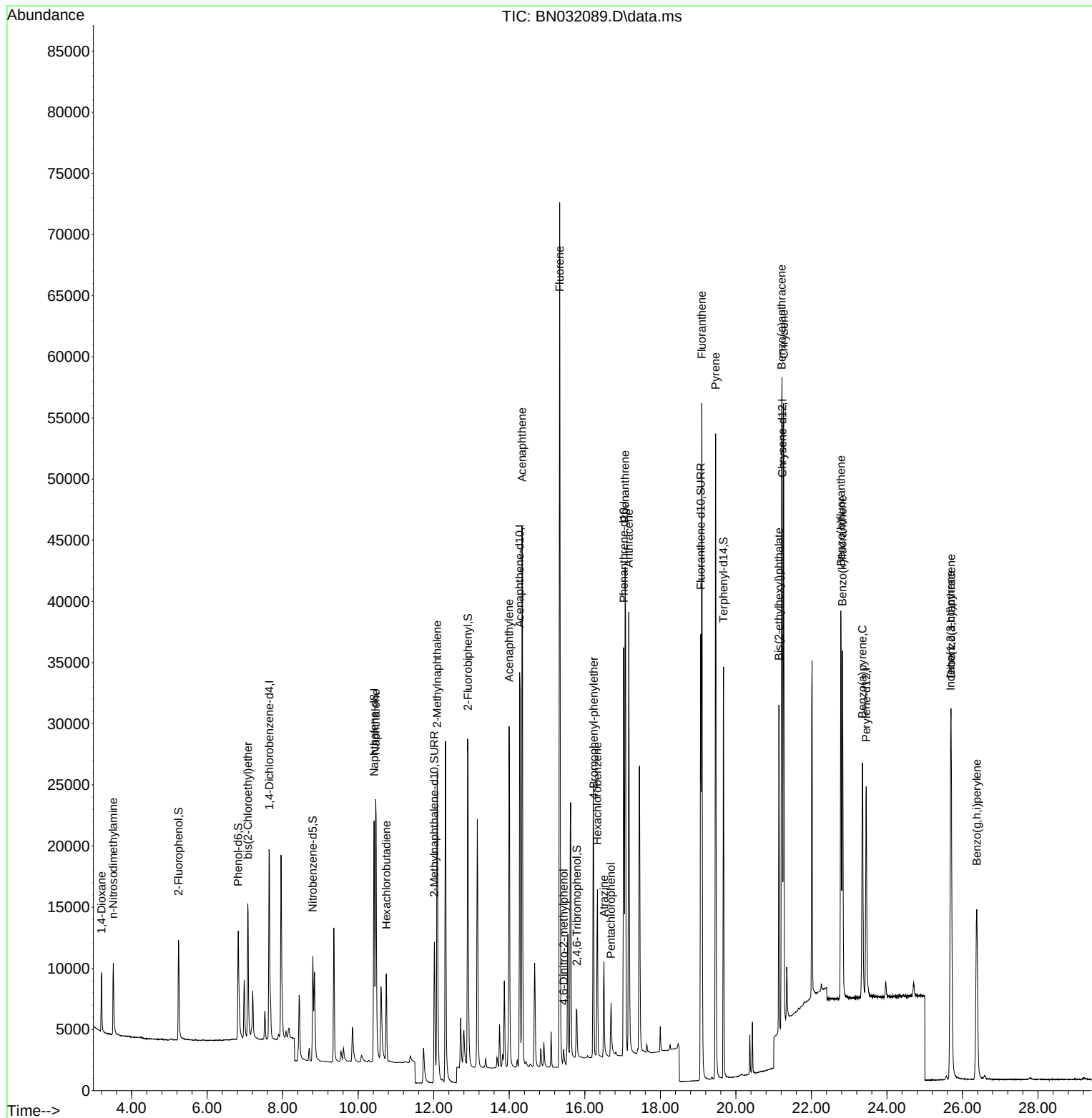
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	8736	0.400	ng	0.00
7) Naphthalene-d8	10.421	136	31322	0.400	ng	0.00
13) Acenaphthene-d10	14.274	164	21385	0.400	ng	-0.01
19) Phenanthrene-d10	17.029	188	45459	0.400	ng	# 0.00
29) Chrysene-d12	21.229	240	30602	0.400	ng	0.00
35) Perylene-d12	23.449	264	24289	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.241	112	8091	0.326	ng	0.00
5) Phenol-d6	6.823	99	11217	0.344	ng	0.00
8) Nitrobenzene-d5	8.798	82	8571	0.329	ng	0.00
11) 2-Methylnaphthalene-d10	12.017	152	19930	0.399	ng	0.00
14) 2,4,6-Tribromophenol	15.787	330	2910	0.284	ng	0.00
15) 2-Fluorobiphenyl	12.906	172	30663	0.378	ng	0.00
27) Fluoranthene-d10	19.068	212	43121	0.349	ng	0.00
31) Terphenyl-d14	19.672	244	33902	0.453	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.204	88	3628	0.339	ng	98
3) n-Nitrosodimethylamine	3.515	42	3418	0.336	ng	# 97
6) bis(2-Chloroethyl)ether	7.076	93	9616	0.343	ng	99
9) Naphthalene	10.464	128	32456	0.385	ng	99
10) Hexachlorobutadiene	10.741	225	5814	0.394	ng	# 100
12) 2-Methylnaphthalene	12.092	142	23121	0.401	ng	98
16) Acenaphthylene	13.996	152	32978	0.334	ng	100
17) Acenaphthene	14.338	154	23628	0.372	ng	99
18) Fluorene	15.333	166	31253	0.369	ng	100
20) 4,6-Dinitro-2-methylph...	15.440	198	1507	0.332	ng	# 78
21) 4-Bromophenyl-phenylether	16.234	248	10127	0.393	ng	# 90
22) Hexachlorobenzene	16.334	284	11085	0.415	ng	99
23) Atrazine	16.507	200	7084	0.300	ng	97
24) Pentachlorophenol	16.694	266	2997	0.347	ng	99
25) Phenanthrene	17.066	178	49079	0.389	ng	99
26) Anthracene	17.165	178	40961	0.350	ng	100
28) Fluoranthene	19.096	202	53943	0.353	ng	99
30) Pyrene	19.463	202	53275	0.438	ng	100
32) Benzo(a)anthracene	21.211	228	41012	0.356	ng	100
33) Chrysene	21.265	228	42588	0.391	ng	100
34) Bis(2-ethylhexyl)phtha...	21.139	149	22991	0.292	ng	99
36) Indeno(1,2,3-cd)pyrene	25.686	276	36636	0.404	ng	100
37) Benzo(b)fluoranthene	22.780	252	39151	0.442	ng	97
38) Benzo(k)fluoranthene	22.823	252	36828	0.440	ng	99
39) Benzo(a)pyrene	23.350	252	30823	0.404	ng	99
40) Dibenzo(a,h)anthracene	25.700	278	29589	0.415	ng	97
41) Benzo(g,h,i)perylene	26.379	276	31441	0.410	ng	98

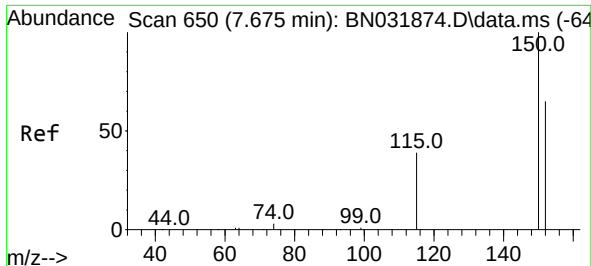
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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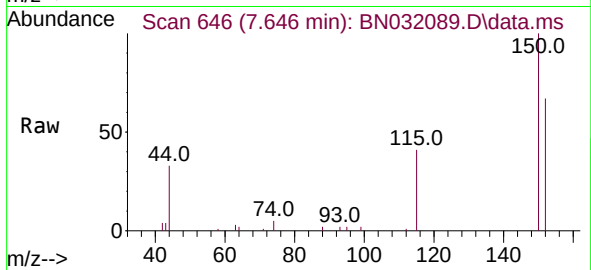
Quant Time: Jun 20 04:18:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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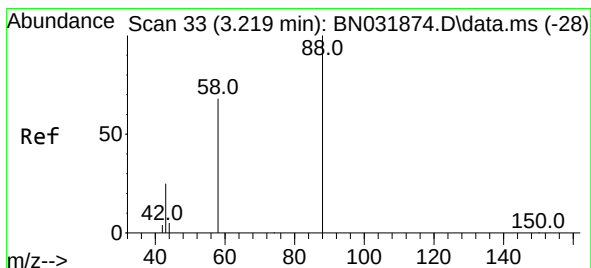
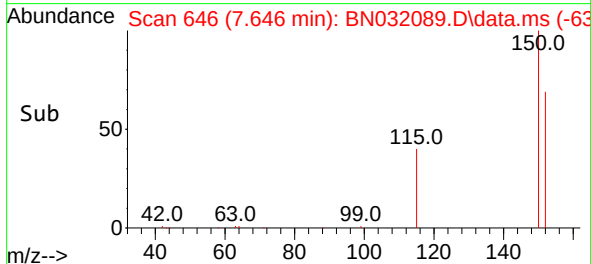
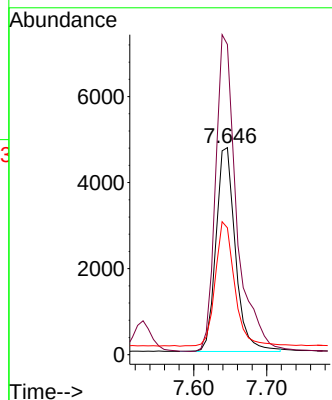


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.646 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN032089.D
Acq: 20 Jun 2024 03:53

Instrument :
BNA_N
ClientSampleId :
PB161445BS

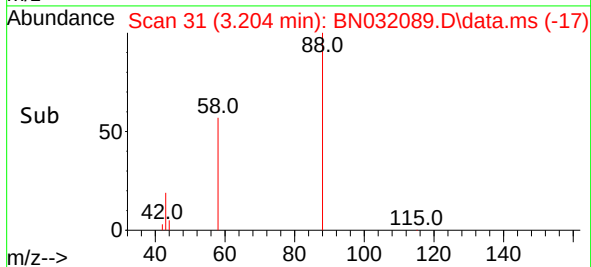
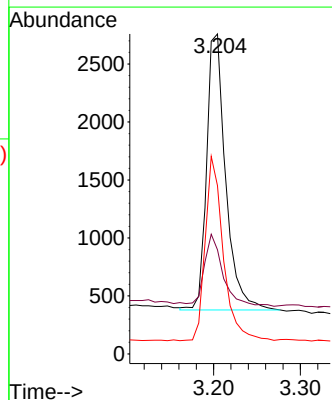
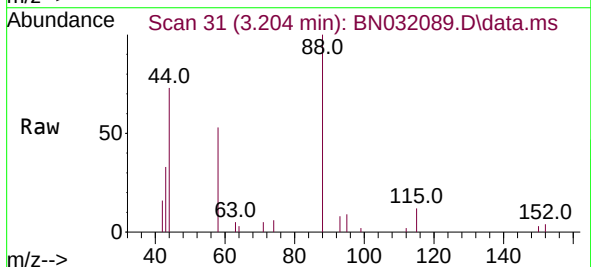


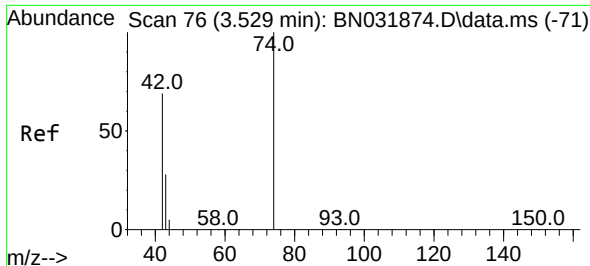
Tgt Ion:152 Resp: 8736
Ion Ratio Lower Upper
152 100
150 149.9 121.0 181.4
115 61.3 49.4 74.0



#2
1,4-Dioxane
Concen: 0.339 ng
RT: 3.204 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN032089.D
Acq: 20 Jun 2024 03:53

Tgt Ion: 88 Resp: 3628
Ion Ratio Lower Upper
88 100
43 25.6 22.7 34.1
58 63.3 51.3 76.9





#3

n-Nitrosodimethylamine

Concen: 0.336 ng

RT: 3.515 min Scan# 74

Delta R.T. 0.000 min

Lab File: BN032089.D

Acq: 20 Jun 2024 03:53

Instrument :

BNA_N

ClientSampleId :

PB161445BS

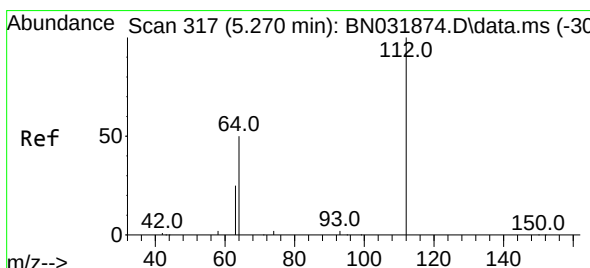
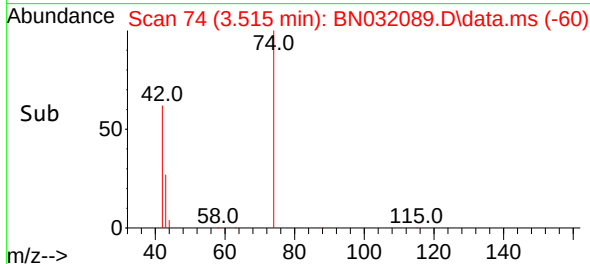
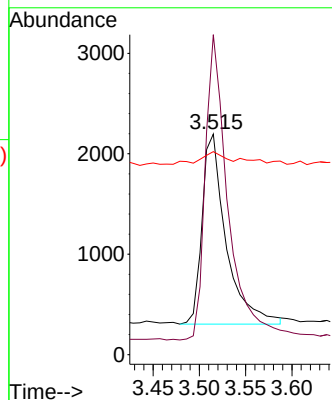
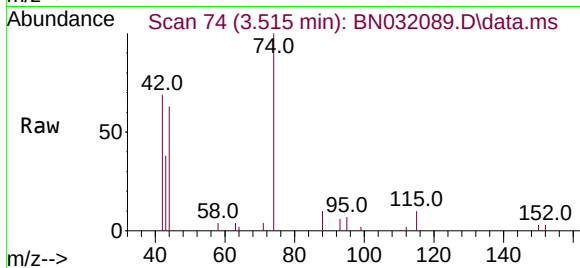
Tgt Ion: 42 Resp: 3418

Ion Ratio Lower Upper

42 100

74 152.3 125.2 187.8

44 6.6 6.9 10.3#



#4

2-Fluorophenol

Concen: 0.326 ng

RT: 5.241 min Scan# 313

Delta R.T. -0.007 min

Lab File: BN032089.D

Acq: 20 Jun 2024 03:53

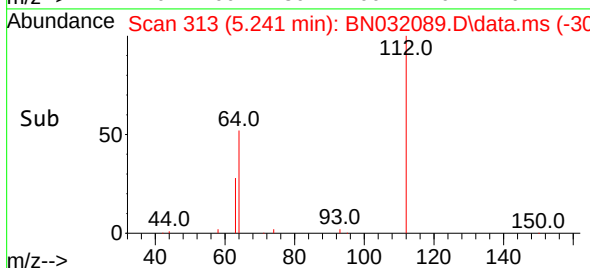
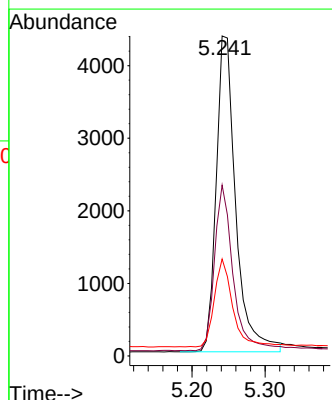
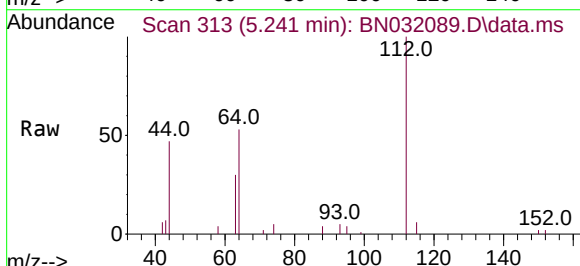
Tgt Ion: 112 Resp: 8091

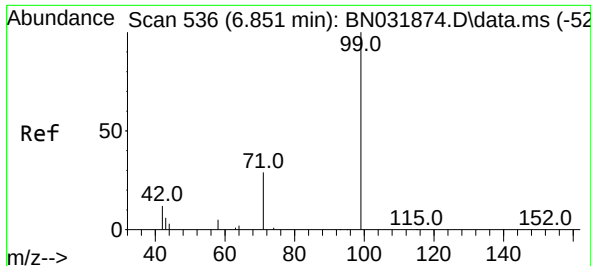
Ion Ratio Lower Upper

112 100

64 50.0 42.4 63.6

63 26.0 22.1 33.1

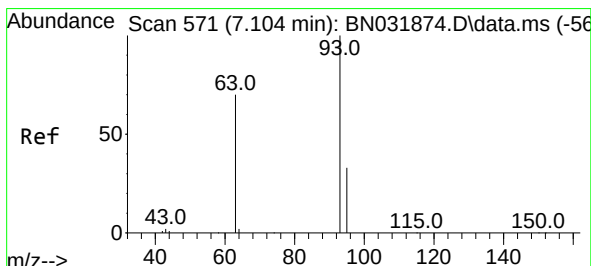
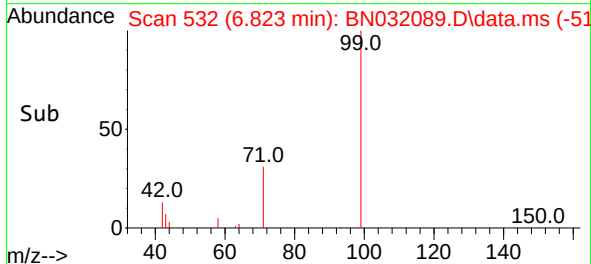
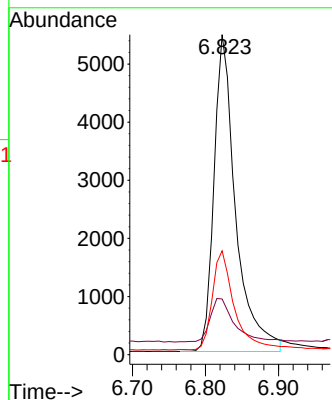
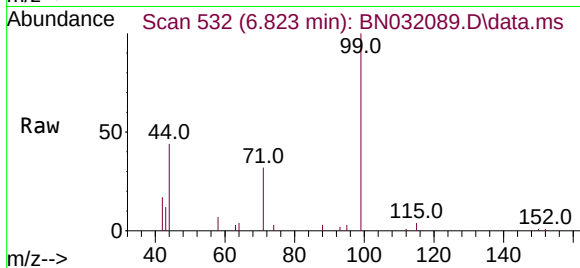




#5
Phenol-d6
Concen: 0.344 ng
RT: 6.823 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN032089.D
Acq: 20 Jun 2024 03:53

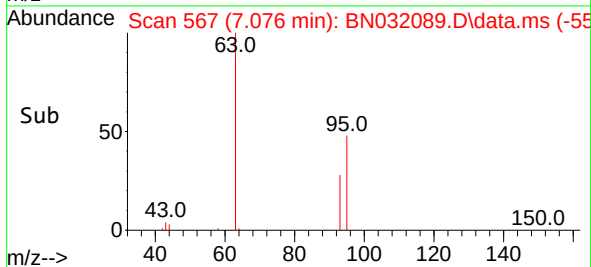
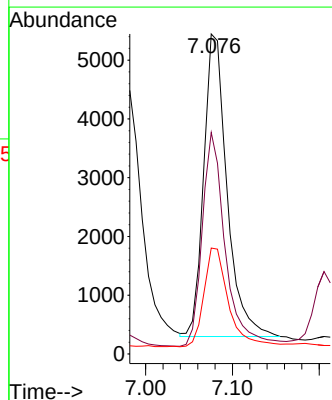
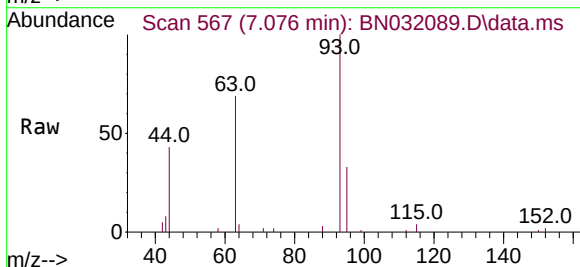
Instrument :
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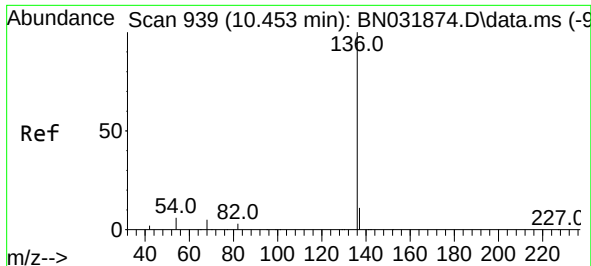
Tgt Ion: 99 Resp: 11217
Ion Ratio Lower Upper
99 100
42 15.4 12.8 19.2
71 31.8 25.4 38.2



#6
bis(2-Chloroethyl)ether
Concen: 0.343 ng
RT: 7.076 min Scan# 567
Delta R.T. -0.007 min
Lab File: BN032089.D
Acq: 20 Jun 2024 03:53

Tgt Ion: 93 Resp: 9616
Ion Ratio Lower Upper
93 100
63 70.0 56.2 84.2
95 34.2 26.4 39.6

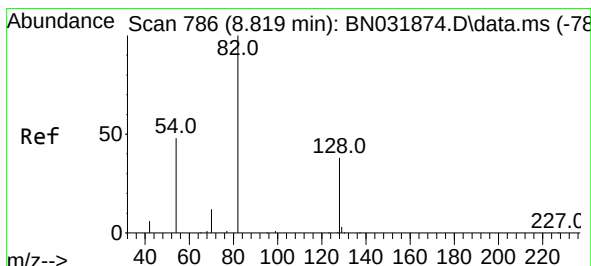
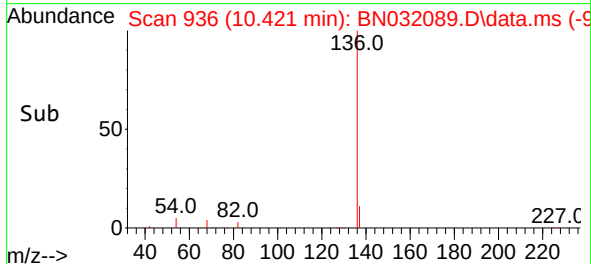
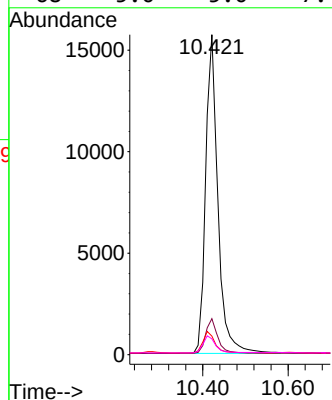
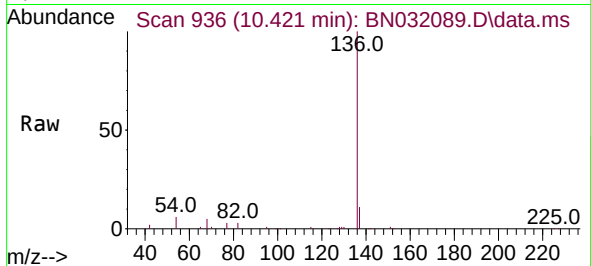




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.421 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN032089.D
Acq: 20 Jun 2024 03:53

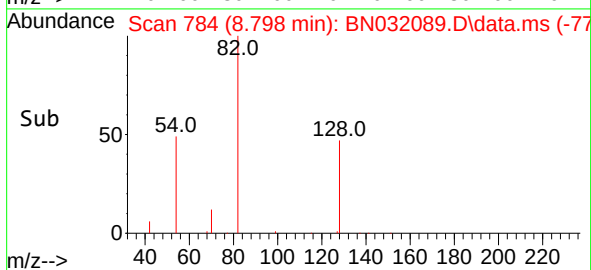
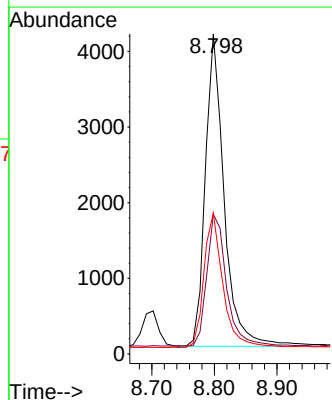
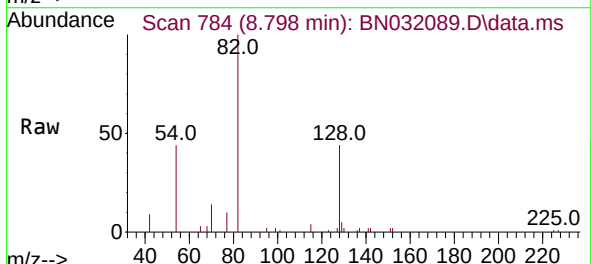
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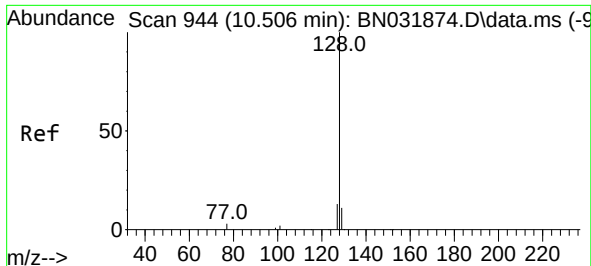
Tgt Ion:	136	Resp:	31322
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.9	13.3
54	5.8	5.6	8.4
68	5.0	5.0	7.4



#8
Nitrobenzene-d5
Concen: 0.329 ng
RT: 8.798 min Scan# 784
Delta R.T. 0.000 min
Lab File: BN032089.D
Acq: 20 Jun 2024 03:53

Tgt Ion:	82	Resp:	8571
Ion Ratio	Lower	Upper	
82	100		
128	43.7	32.1	48.1
54	44.1	39.7	59.5

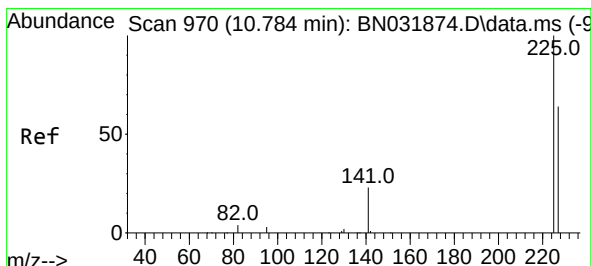
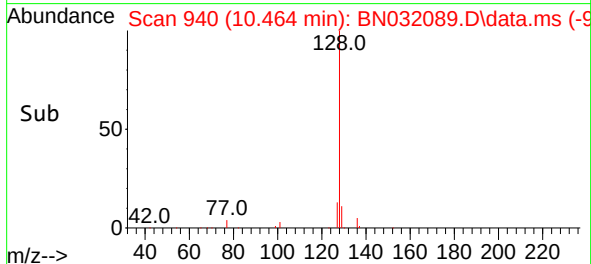
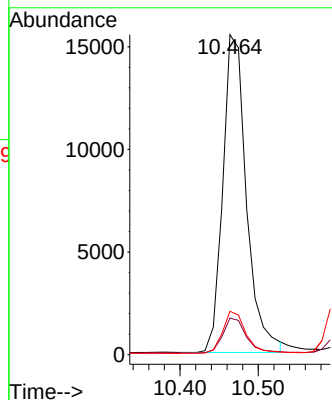
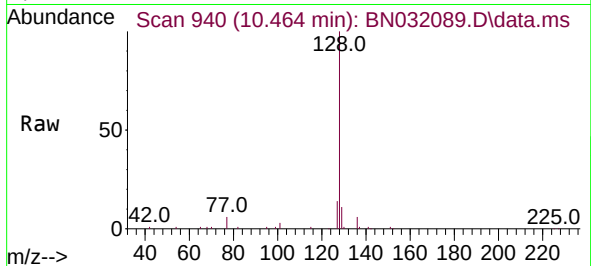




#9
Naphthalene
Concen: 0.385 ng
RT: 10.464 min Scan# 944
Delta R.T. -0.011 min
Lab File: BN032089.D
Acq: 20 Jun 2024 03:53

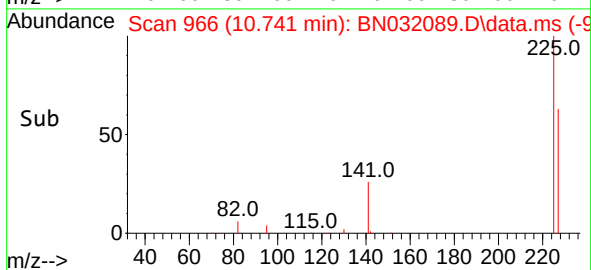
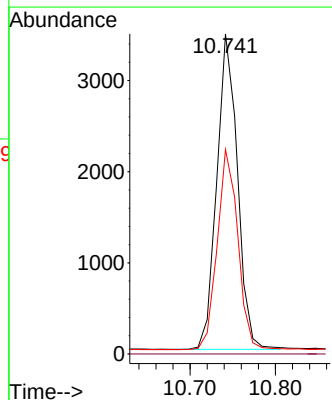
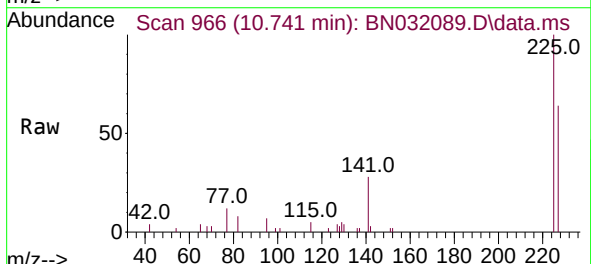
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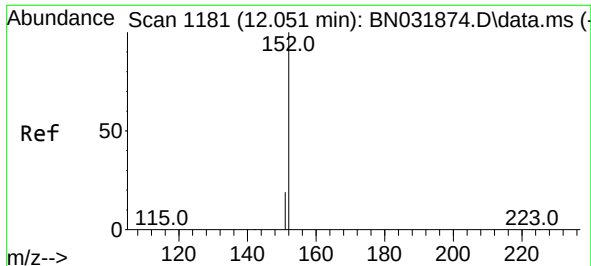
Tgt Ion:128 Resp: 32456
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.5 10.5 15.7



#10
Hexachlorobutadiene
Concen: 0.394 ng
RT: 10.741 min Scan# 966
Delta R.T. -0.011 min
Lab File: BN032089.D
Acq: 20 Jun 2024 03:53

Tgt Ion:225 Resp: 5814
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.2 50.6 75.8

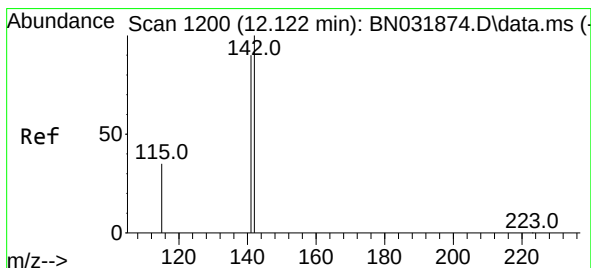
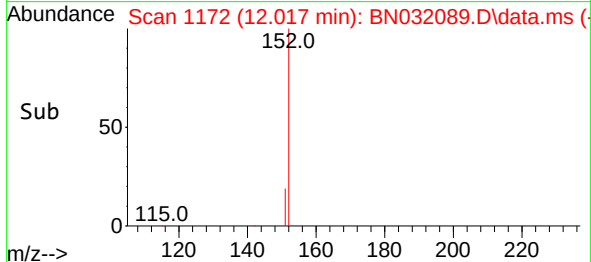
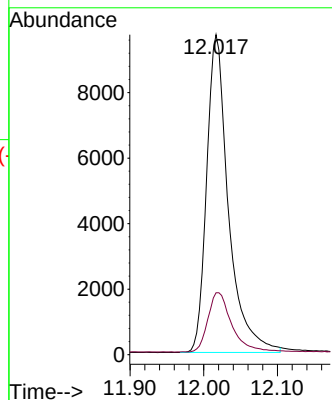
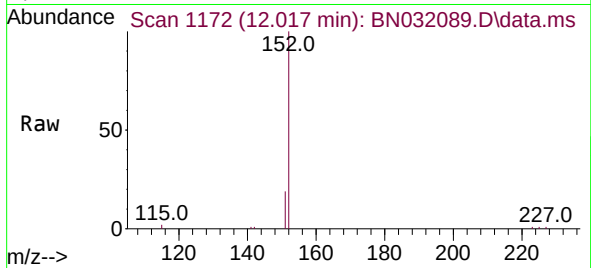




#11
2-Methylnaphthalene-d10
Concen: 0.399 ng
RT: 12.017 min Scan# 1192
Delta R.T. -0.004 min
Lab File: BN032089.D
Acq: 20 Jun 2024 03:53

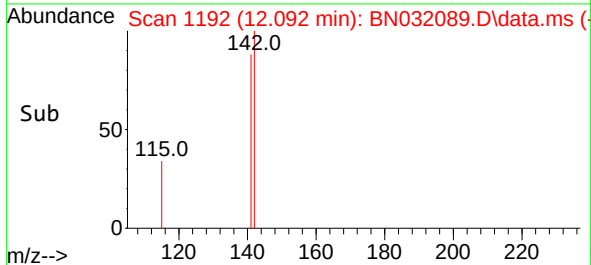
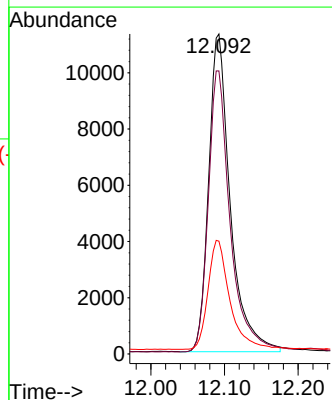
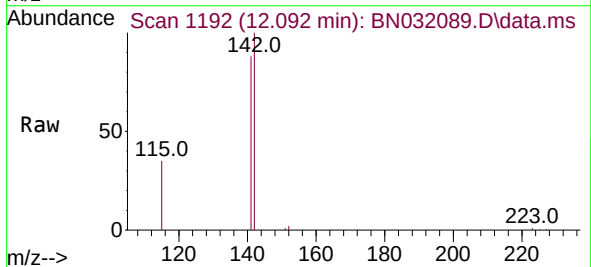
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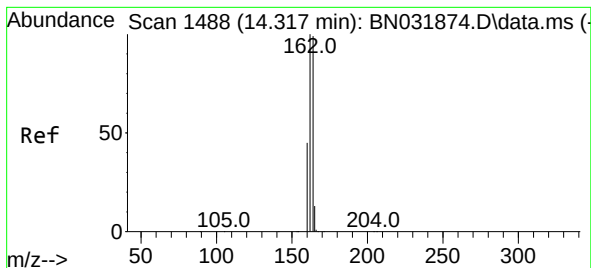
Tgt Ion:152 Resp: 19930
Ion Ratio Lower Upper
152 100
151 20.7 16.3 24.5



#12
2-Methylnaphthalene
Concen: 0.401 ng
RT: 12.092 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BN032089.D
Acq: 20 Jun 2024 03:53

Tgt Ion:142 Resp: 23121
Ion Ratio Lower Upper
142 100
141 88.5 72.2 108.2
115 35.3 28.6 43.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.274 min Scan# 1488

Delta R.T. -0.011 min

Lab File: BN032089.D

Acq: 20 Jun 2024 03:53

Instrument :

BNA_N

ClientSampleId :

PB161445BS

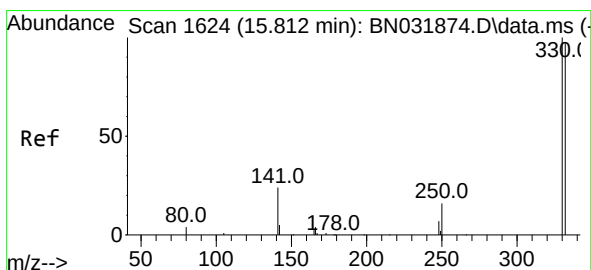
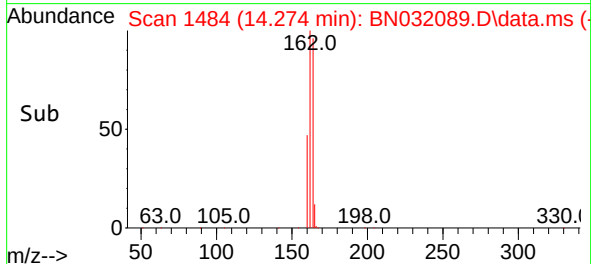
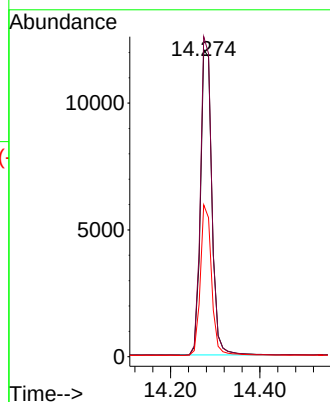
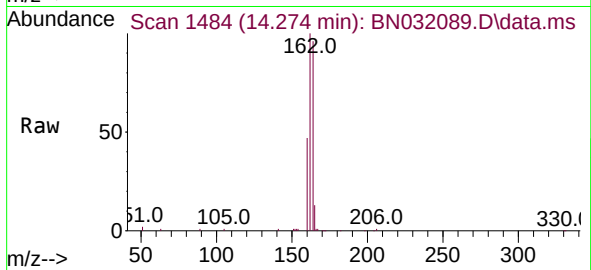
Tgt Ion:164 Resp: 21385

Ion Ratio Lower Upper

164 100

162 104.2 80.7 121.1

160 49.5 36.2 54.4



#14

2,4,6-Tribromophenol

Concen: 0.284 ng

RT: 15.787 min Scan# 1622

Delta R.T. 0.000 min

Lab File: BN032089.D

Acq: 20 Jun 2024 03:53

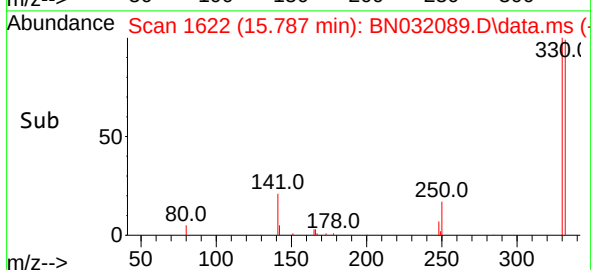
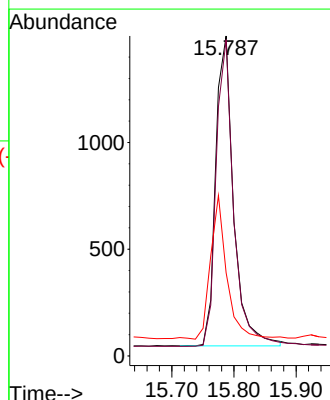
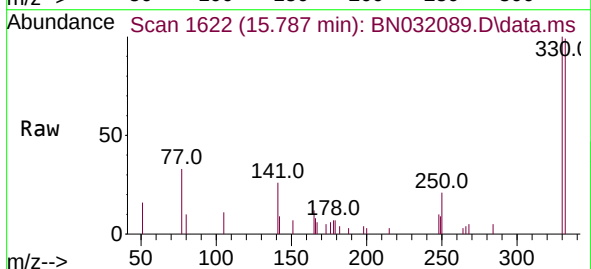
Tgt Ion:330 Resp: 2910

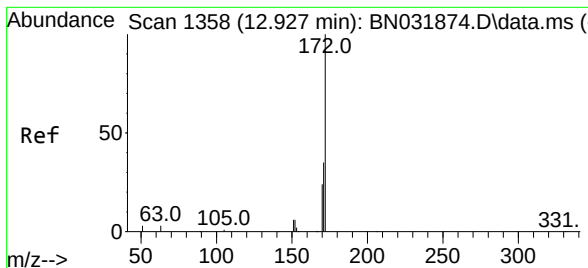
Ion Ratio Lower Upper

330 100

332 96.4 77.5 116.3

141 40.9 34.7 52.1

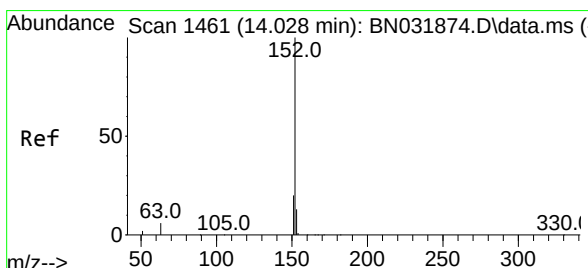
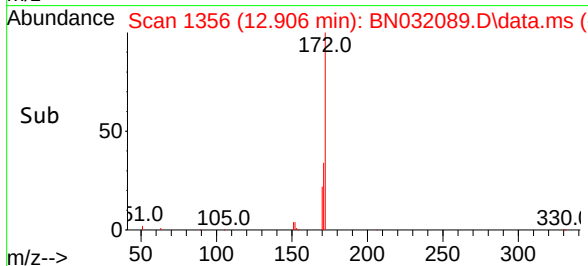
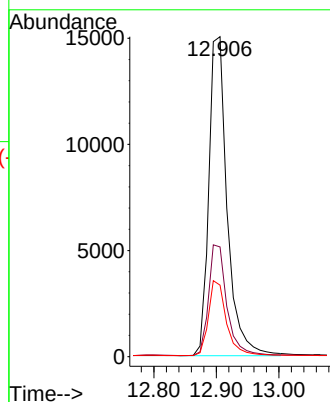
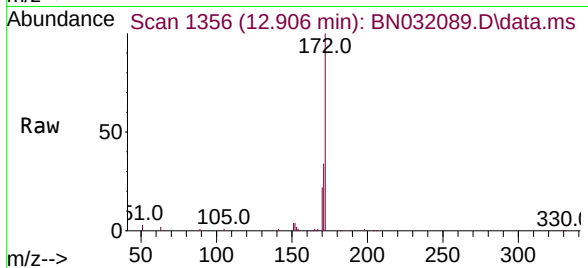




#15
2-Fluorobiphenyl
Concen: 0.378 ng
RT: 12.906 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BN032089.D
Acq: 20 Jun 2024 03:53

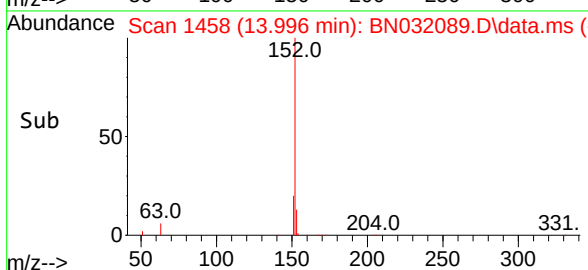
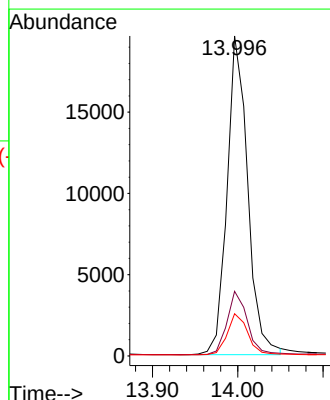
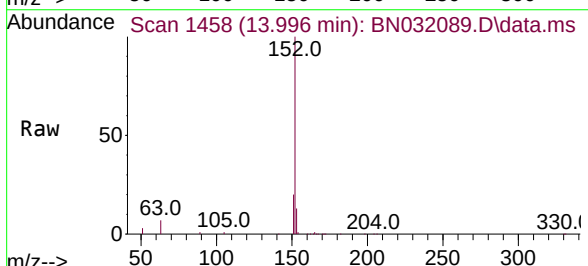
Instrument :
BNA_N
ClientSampleId :
PB161445BS

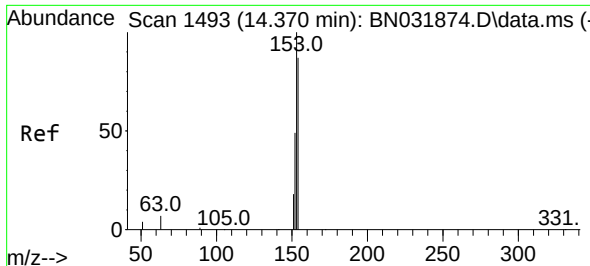
Tgt Ion:172 Resp: 30663
Ion Ratio Lower Upper
172 100
171 34.3 28.6 42.8
170 22.4 19.2 28.8



#16
Acenaphthylene
Concen: 0.334 ng
RT: 13.996 min Scan# 1458
Delta R.T. -0.011 min
Lab File: BN032089.D
Acq: 20 Jun 2024 03:53

Tgt Ion:152 Resp: 32978
Ion Ratio Lower Upper
152 100
151 19.4 15.7 23.5
153 12.9 10.5 15.7

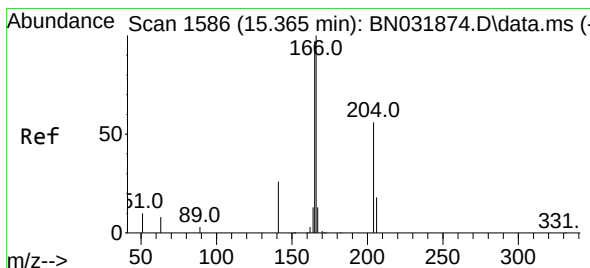
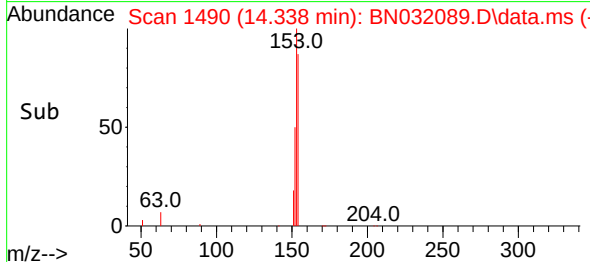
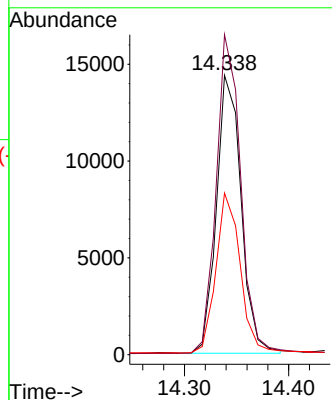
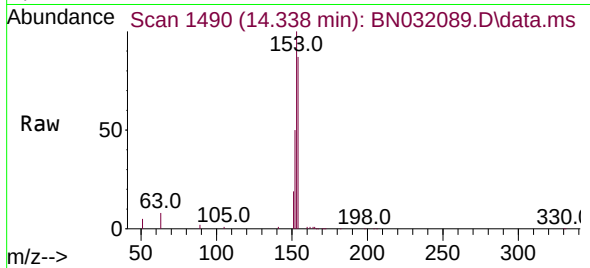




#17
Acenaphthene
Concen: 0.372 ng
RT: 14.338 min Scan# 1490
Delta R.T. -0.011 min
Lab File: BN032089.D
Acq: 20 Jun 2024 03:53

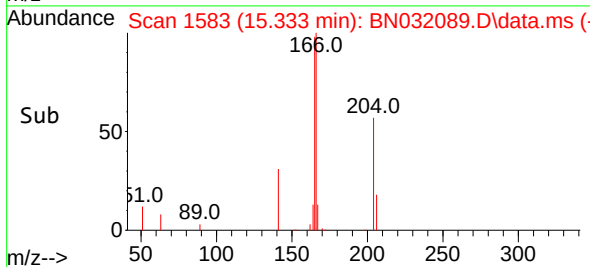
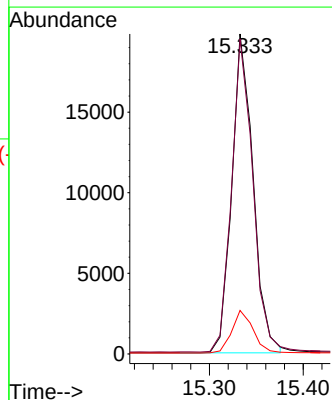
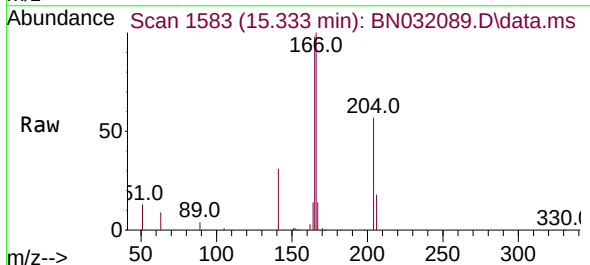
Instrument :
BNA_N
ClientSampleId :
PB161445BS

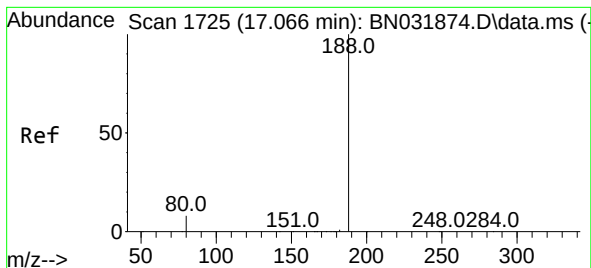
Tgt Ion:154 Resp: 23628
Ion Ratio Lower Upper
154 100
153 113.5 90.8 136.2
152 56.5 44.3 66.5



#18
Fluorene
Concen: 0.369 ng
RT: 15.333 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BN032089.D
Acq: 20 Jun 2024 03:53

Tgt Ion:166 Resp: 31253
Ion Ratio Lower Upper
166 100
165 97.9 78.3 117.5
167 13.3 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.029 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN032089.D

Acq: 20 Jun 2024 03:53

Instrument :

BNA_N

ClientSampleId :

PB161445BS

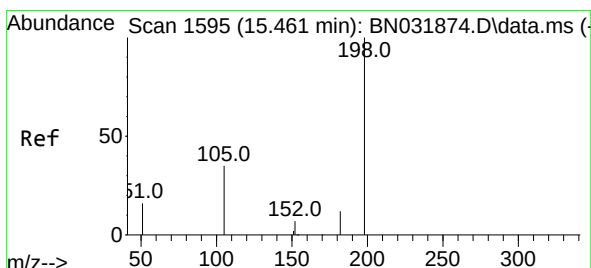
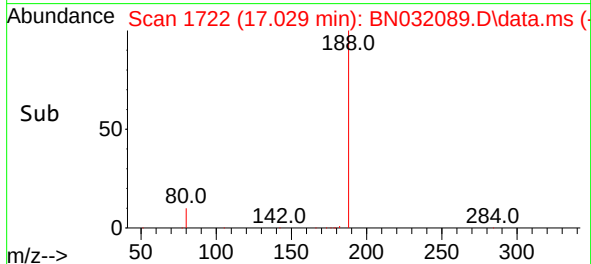
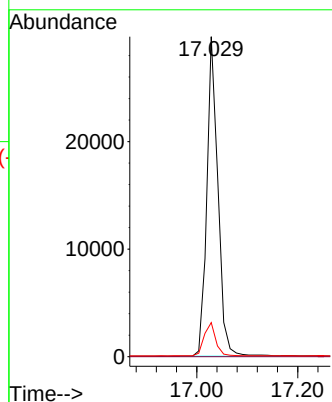
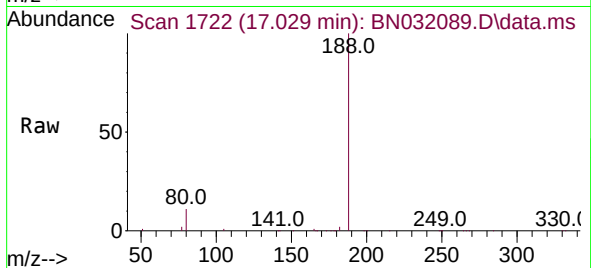
Tgt Ion:188 Resp: 45459

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.6 6.4 9.6#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.332 ng

RT: 15.440 min Scan# 1593

Delta R.T. 0.000 min

Lab File: BN032089.D

Acq: 20 Jun 2024 03:53

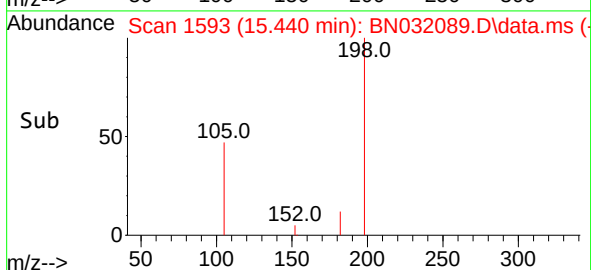
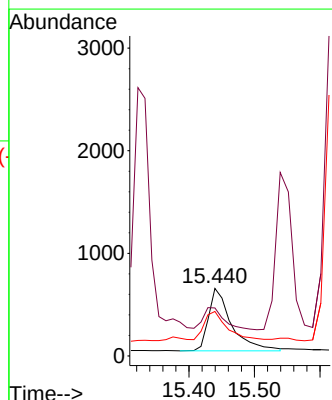
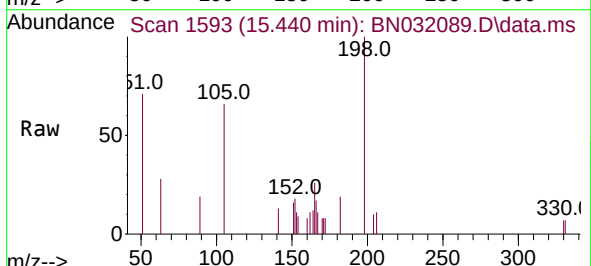
Tgt Ion:198 Resp: 1507

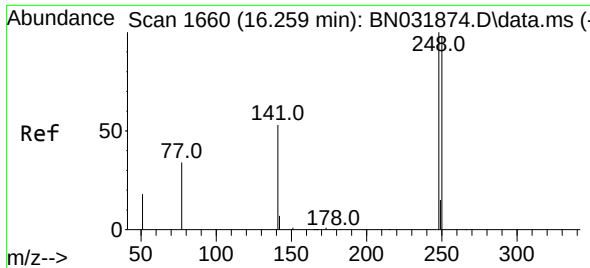
Ion Ratio Lower Upper

198 100

51 71.0 42.7 64.1#

105 66.0 41.8 62.8#

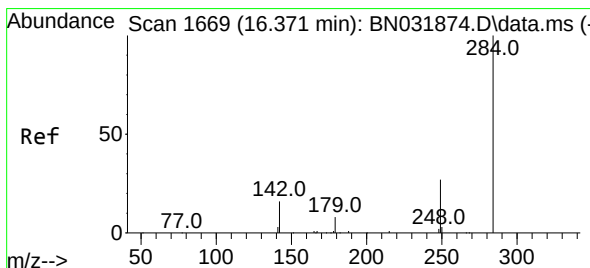
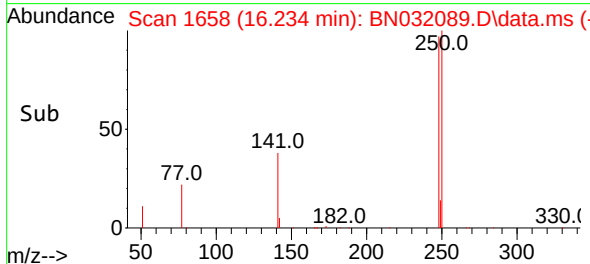
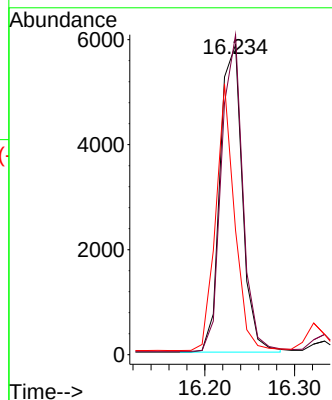
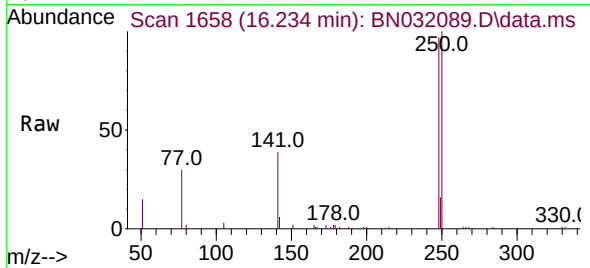




#21
4-Bromophenyl-phenylether
Concen: 0.393 ng
RT: 16.234 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BN032089.D
Acq: 20 Jun 2024 03:53

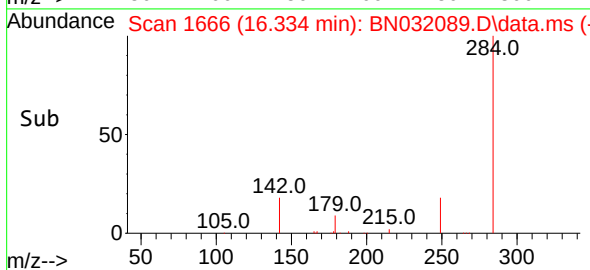
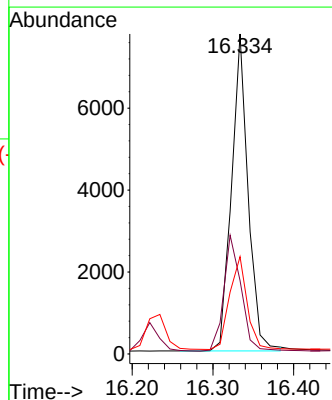
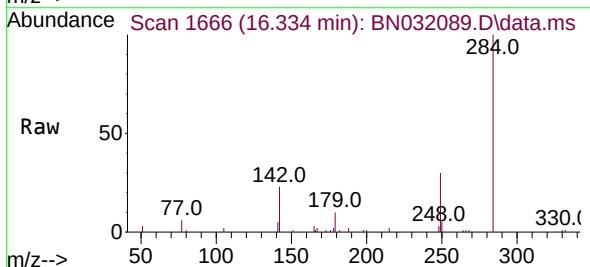
Instrument :
BNA_N
ClientSampleId :
PB161445BS

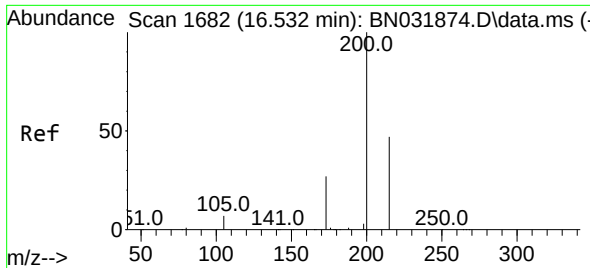
Tgt Ion:248 Resp: 10127
Ion Ratio Lower Upper
248 100
250 103.3 78.5 117.7
141 40.1 43.1 64.7#



#22
Hexachlorobenzene
Concen: 0.415 ng
RT: 16.334 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BN032089.D
Acq: 20 Jun 2024 03:53

Tgt Ion:284 Resp: 11085
Ion Ratio Lower Upper
284 100
142 38.0 30.7 46.1
249 30.9 25.0 37.4

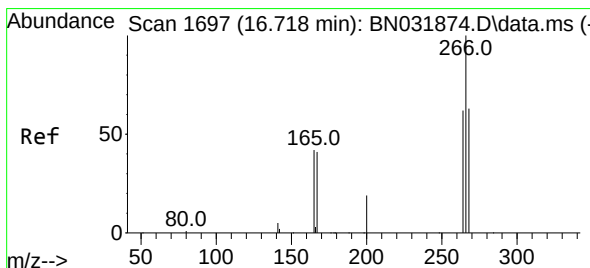
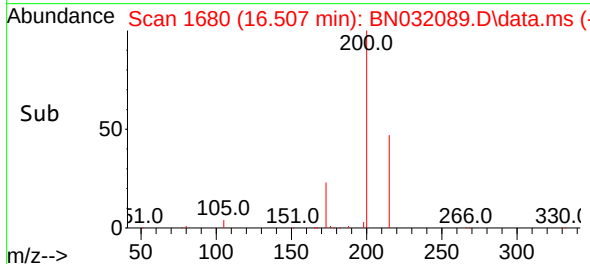
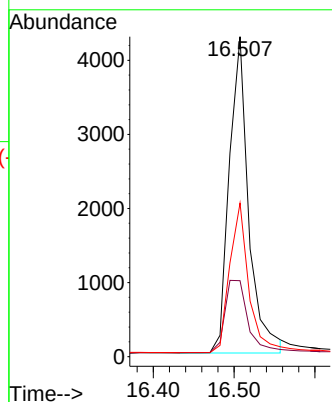
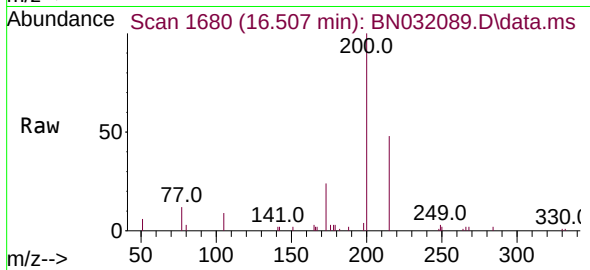




#23
Atrazine
Concen: 0.300 ng
RT: 16.507 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BN032089.D
Acq: 20 Jun 2024 03:53

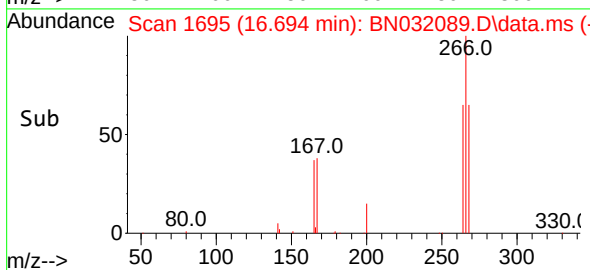
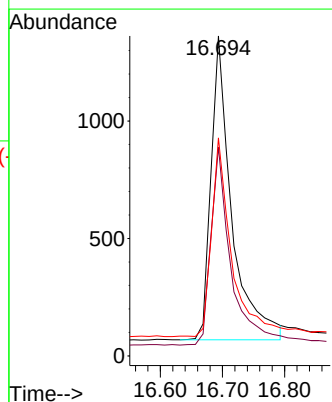
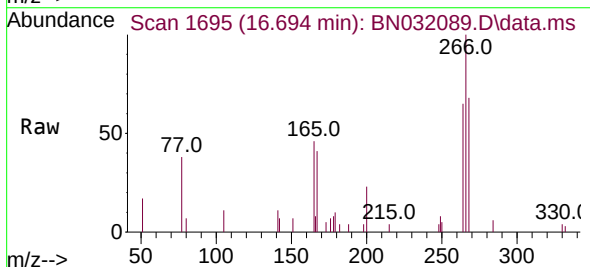
Instrument :
BNA_N
ClientSampleId :
PB161445BS

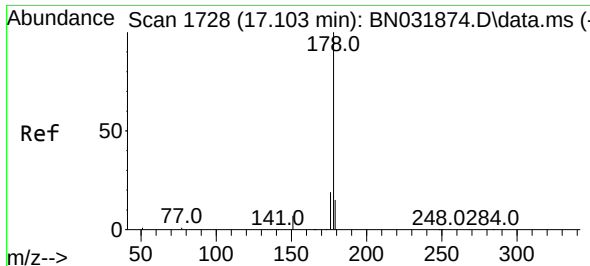
Tgt Ion:200 Resp: 7084
Ion Ratio Lower Upper
200 100
173 23.7 22.0 33.0
215 48.0 37.9 56.9



#24
Pentachlorophenol
Concen: 0.347 ng
RT: 16.694 min Scan# 1695
Delta R.T. 0.000 min
Lab File: BN032089.D
Acq: 20 Jun 2024 03:53

Tgt Ion:266 Resp: 2997
Ion Ratio Lower Upper
266 100
264 63.2 50.0 75.0
268 63.2 51.0 76.6

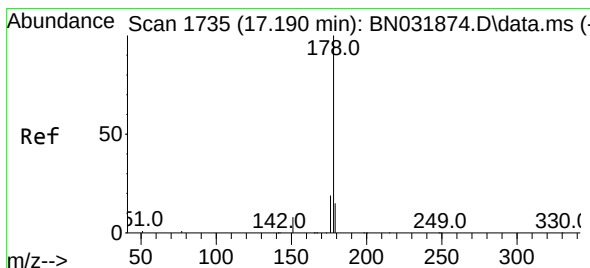
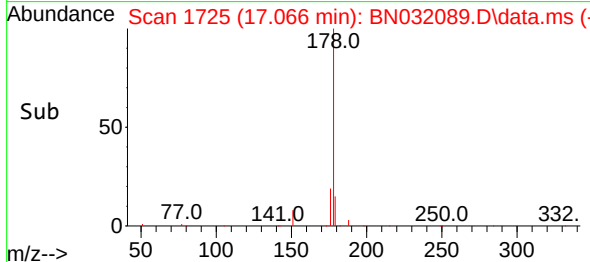
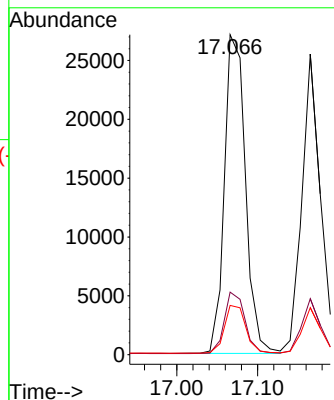
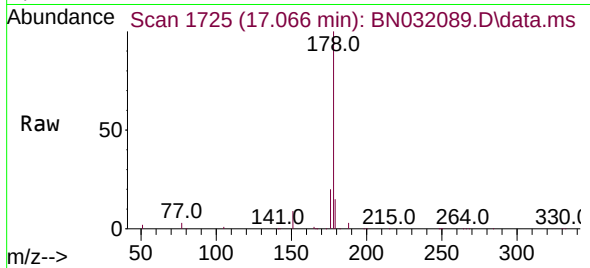




#25
Phenanthrene
Concen: 0.389 ng
RT: 17.066 min Scan# 1733
Delta R.T. -0.012 min
Lab File: BN032089.D
Acq: 20 Jun 2024 03:53

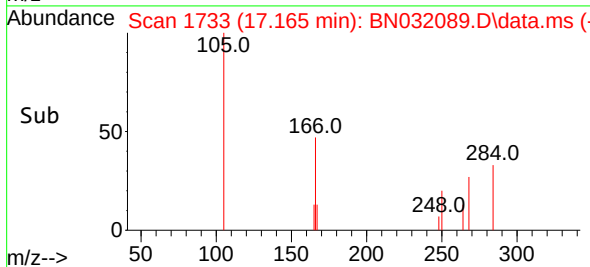
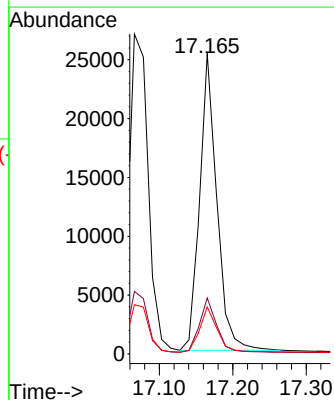
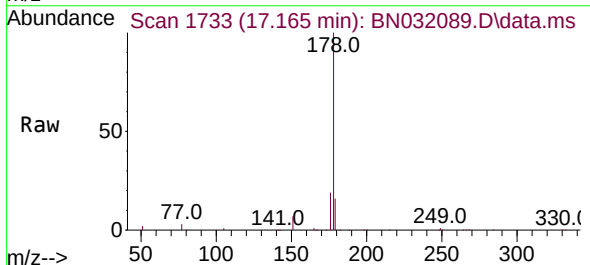
Instrument :
BNA_N
ClientSampleId :
PB161445BS

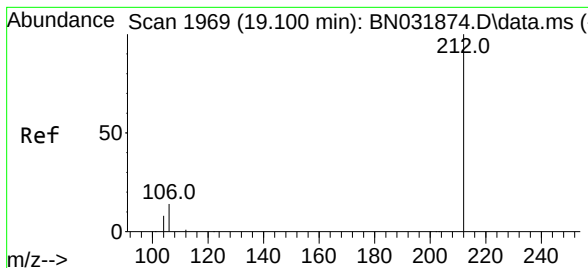
Tgt Ion:178 Resp: 49079
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.2 12.2 18.2



#26
Anthracene
Concen: 0.350 ng
RT: 17.165 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN032089.D
Acq: 20 Jun 2024 03:53

Tgt Ion:178 Resp: 40961
Ion Ratio Lower Upper
178 100
176 18.3 14.8 22.2
179 15.3 12.2 18.2





#27

Fluoranthene-d10

Concen: 0.349 ng

RT: 19.068 min Scan# 1968

Delta R.T. -0.005 min

Lab File: BN032089.D

Acq: 20 Jun 2024 03:53

Instrument :

BNA_N

ClientSampleId :

PB161445BS

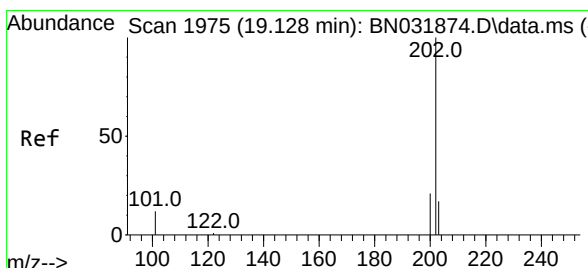
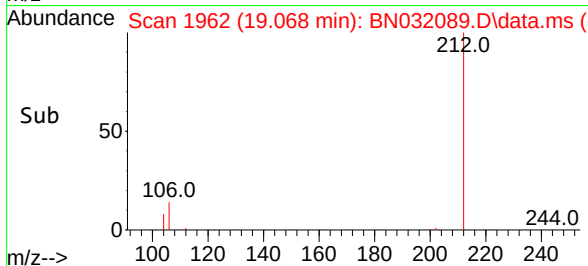
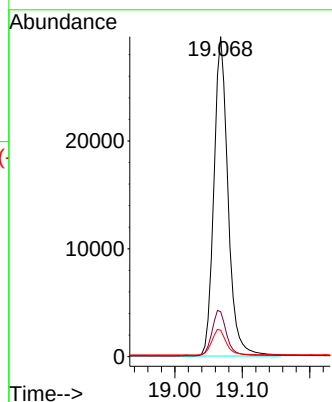
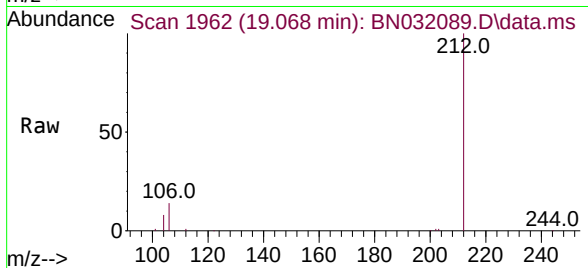
Tgt Ion:212 Resp: 43121

Ion Ratio Lower Upper

212 100

106 14.5 11.8 17.8

104 8.1 6.6 10.0



#28

Fluoranthene

Concen: 0.353 ng

RT: 19.096 min Scan# 1968

Delta R.T. -0.005 min

Lab File: BN032089.D

Acq: 20 Jun 2024 03:53

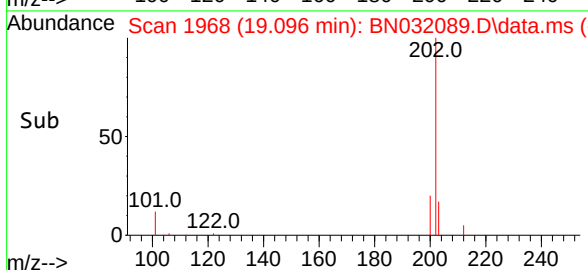
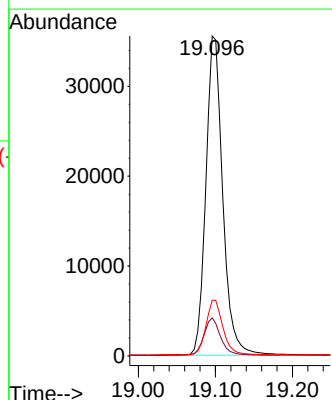
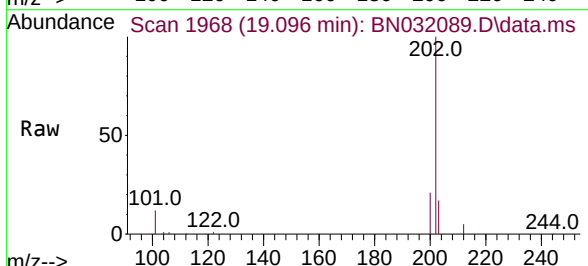
Tgt Ion:202 Resp: 53943

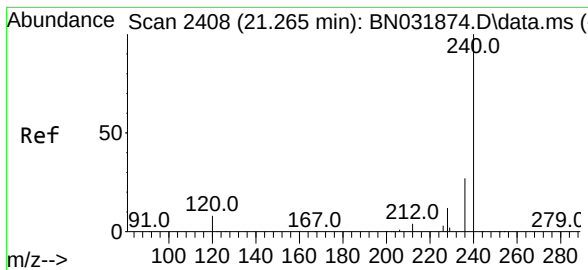
Ion Ratio Lower Upper

202 100

101 11.6 9.8 14.6

203 17.1 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.229 min Scan# 2404

Delta R.T. 0.000 min

Lab File: BN032089.D

Acq: 20 Jun 2024 03:53

Instrument :

BNA_N

ClientSampleId :

PB161445BS

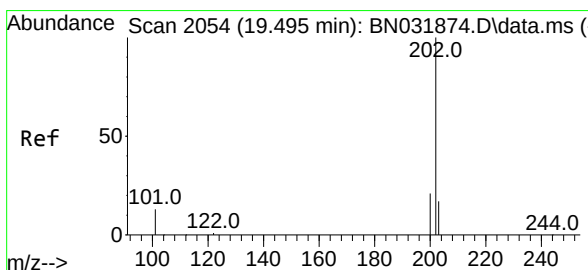
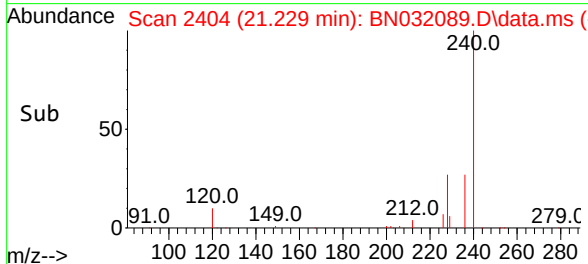
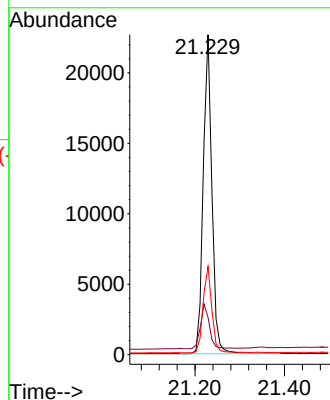
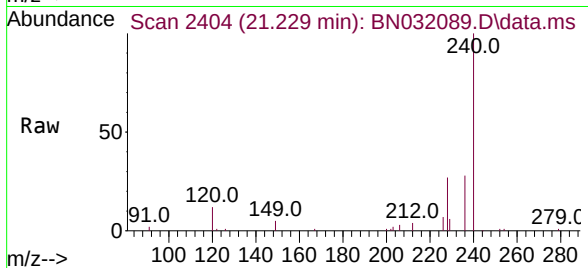
Tgt Ion:240 Resp: 30602

Ion Ratio Lower Upper

240 100

120 11.7 8.2 12.4

236 27.6 21.8 32.8



#30

Pyrene

Concen: 0.438 ng

RT: 19.463 min Scan# 2047

Delta R.T. -0.005 min

Lab File: BN032089.D

Acq: 20 Jun 2024 03:53

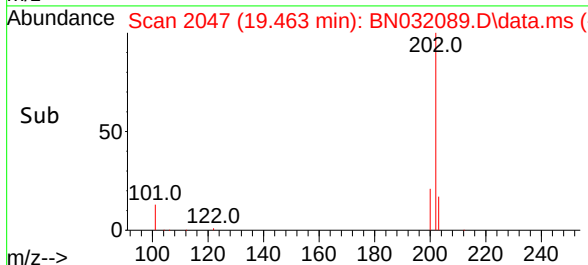
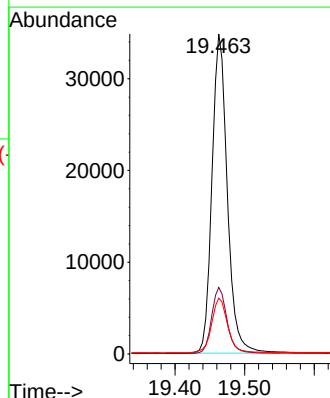
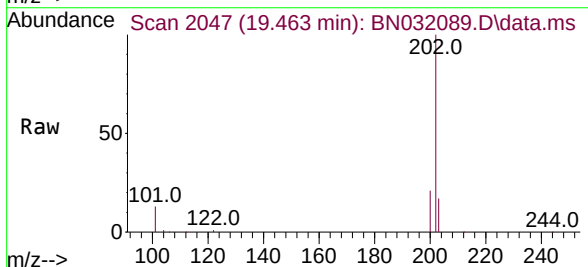
Tgt Ion:202 Resp: 53275

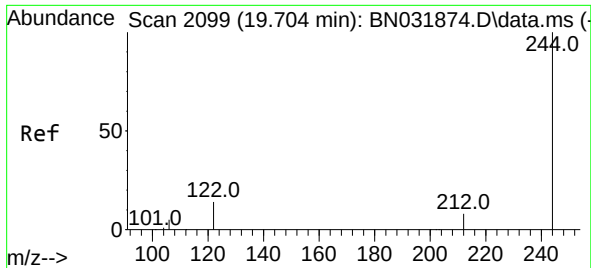
Ion Ratio Lower Upper

202 100

200 20.8 16.7 25.1

203 17.8 14.3 21.5

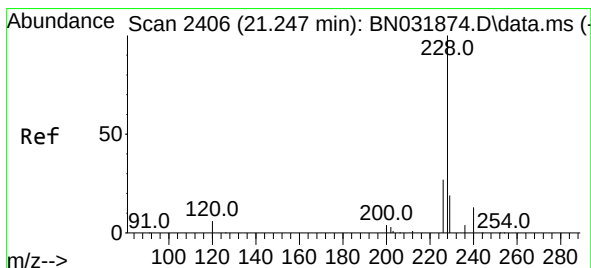
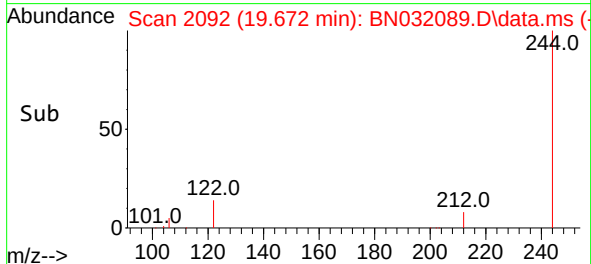
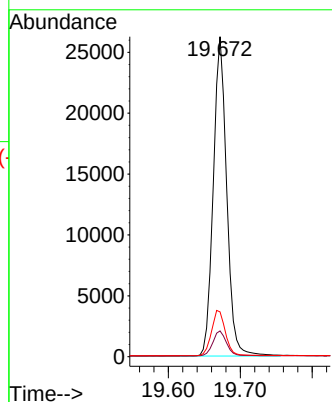
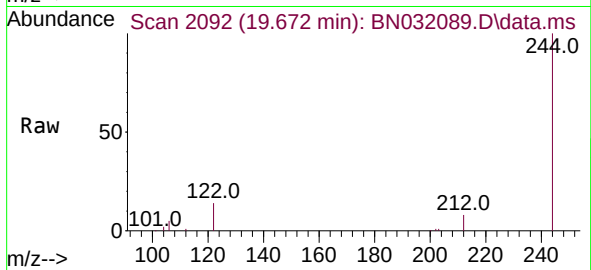




#31
 Terphenyl-d14
 Concen: 0.453 ng
 RT: 19.672 min Scan# 2092
 Delta R.T. 0.000 min
 Lab File: BN032089.D
 Acq: 20 Jun 2024 03:53

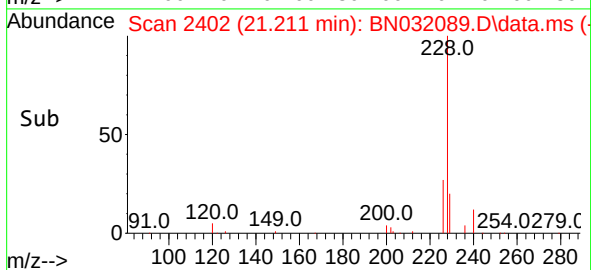
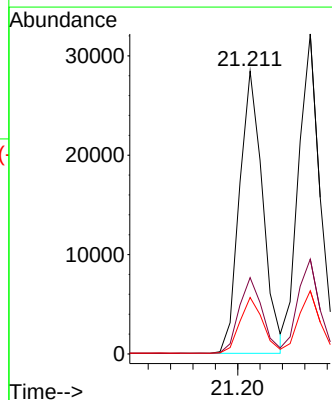
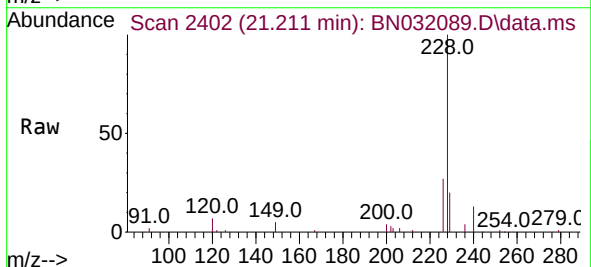
Instrument :
 BNA_N
 ClientSampleId :
 PB161445BS

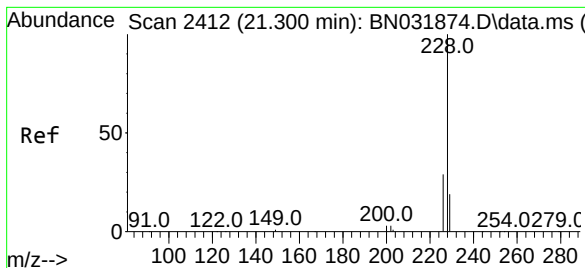
Tgt Ion:244 Resp: 33902
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.5 9.7
 122 14.0 11.4 17.0



#32
 Benzo(a)anthracene
 Concen: 0.356 ng
 RT: 21.211 min Scan# 2402
 Delta R.T. 0.000 min
 Lab File: BN032089.D
 Acq: 20 Jun 2024 03:53

Tgt Ion:228 Resp: 41012
 Ion Ratio Lower Upper
 228 100
 226 27.0 21.8 32.6
 229 20.0 15.8 23.8





#33

Chrysene

Concen: 0.391 ng

RT: 21.265 min Scan# 2412

Delta R.T. 0.000 min

Lab File: BN032089.D

Acq: 20 Jun 2024 03:53

Instrument :

BNA_N

ClientSampleId :

PB161445BS

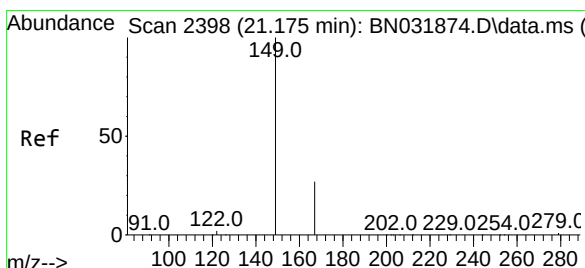
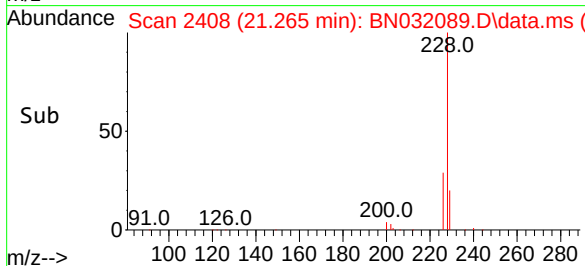
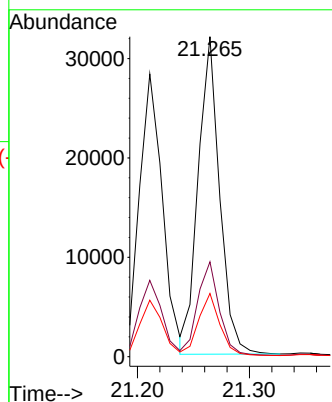
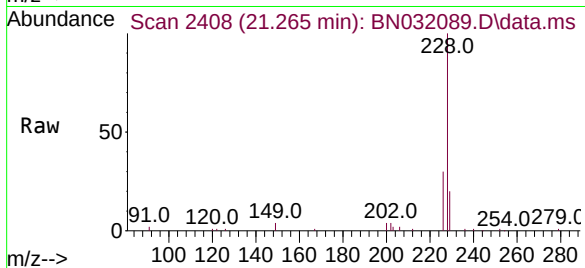
Tgt Ion:228 Resp: 42588

Ion Ratio Lower Upper

228 100

226 29.7 23.6 35.4

229 19.7 15.8 23.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.292 ng

RT: 21.139 min Scan# 2394

Delta R.T. -0.009 min

Lab File: BN032089.D

Acq: 20 Jun 2024 03:53

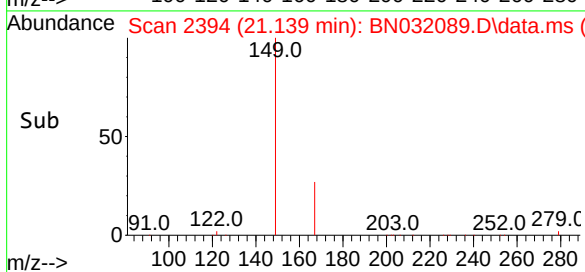
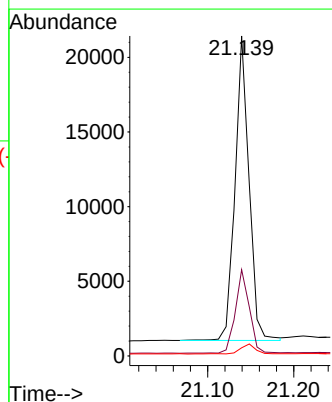
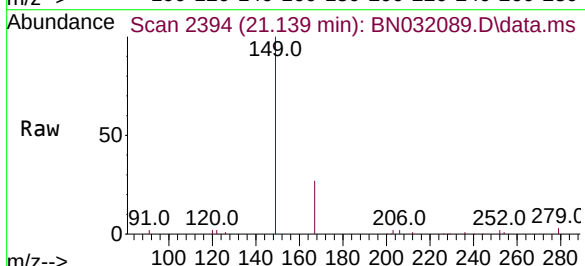
Tgt Ion:149 Resp: 22991

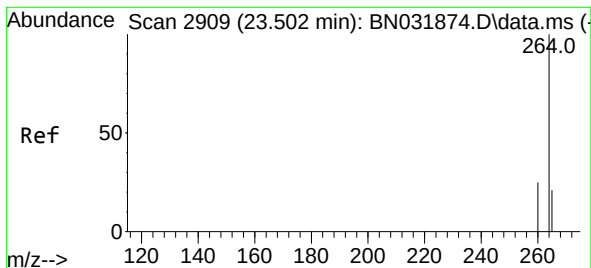
Ion Ratio Lower Upper

149 100

167 27.5 22.5 33.7

279 3.6 2.9 4.3





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.449 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN032089.D

Acq: 20 Jun 2024 03:53

Instrument :

BNA_N

ClientSampleId :

PB161445BS

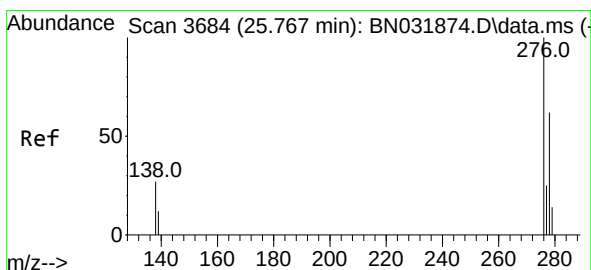
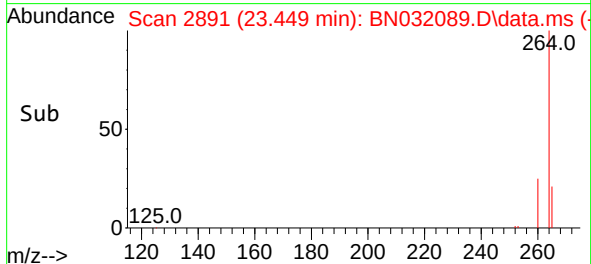
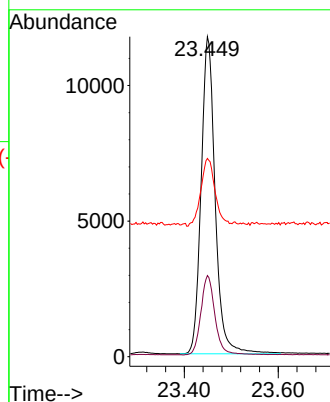
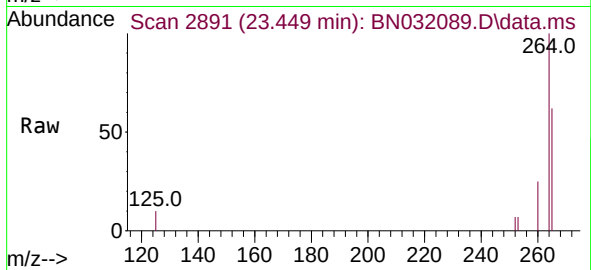
Tgt Ion:264 Resp: 24289

Ion Ratio Lower Upper

264 100

260 25.3 20.5 30.7

265 61.9 39.6 59.4#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.404 ng

RT: 25.686 min Scan# 3656

Delta R.T. -0.009 min

Lab File: BN032089.D

Acq: 20 Jun 2024 03:53

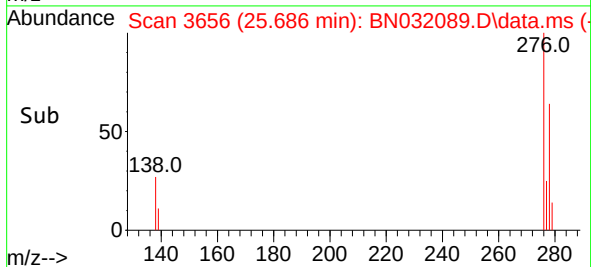
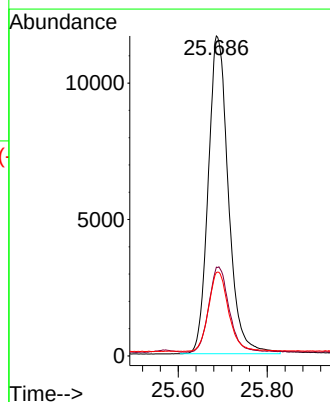
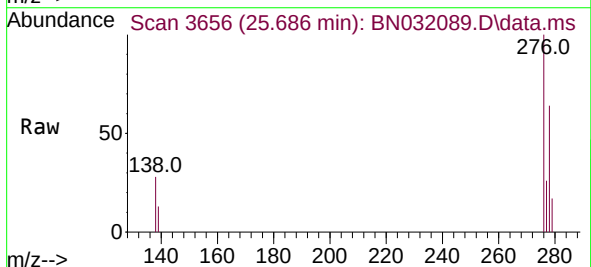
Tgt Ion:276 Resp: 36636

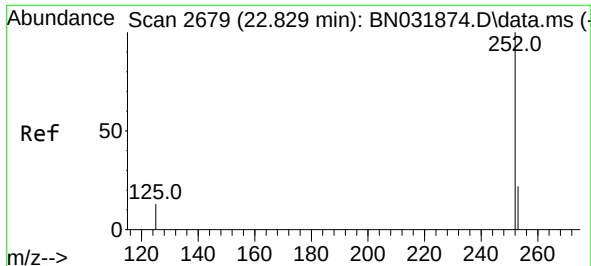
Ion Ratio Lower Upper

276 100

138 26.9 21.5 32.3

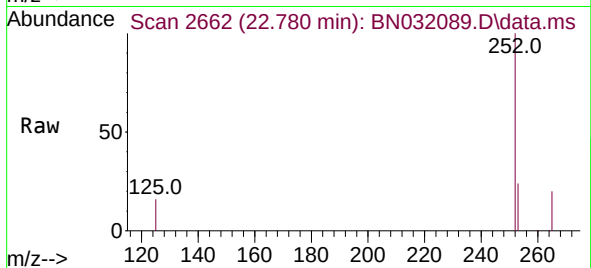
277 24.9 19.8 29.8



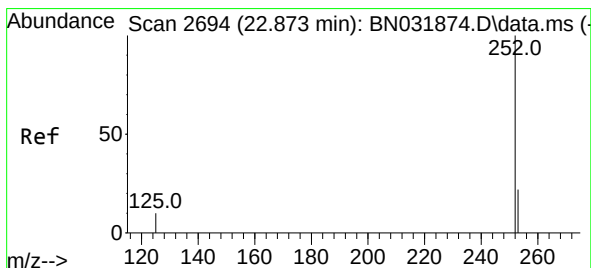
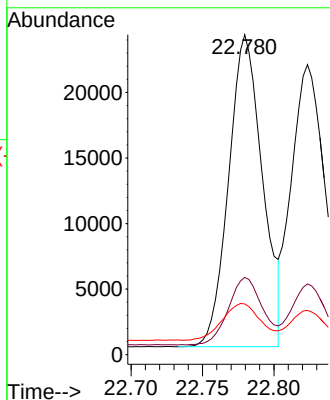


#37
Benzo(b)fluoranthene
Concen: 0.442 ng
RT: 22.780 min Scan# 2662
Delta R.T. -0.006 min
Lab File: BN032089.D
Acq: 20 Jun 2024 03:53

Instrument :
BNA_N
ClientSampleId :
PB161445BS

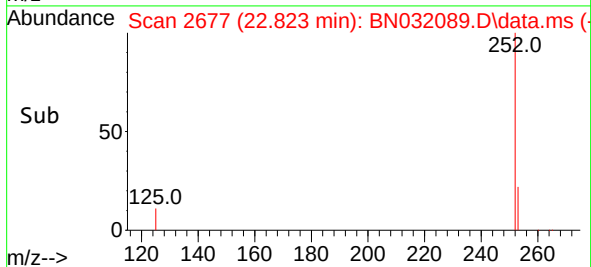
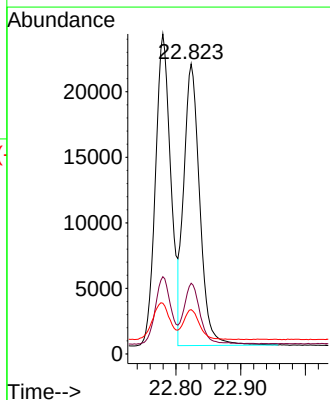
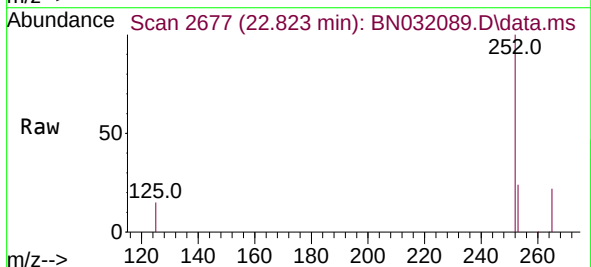


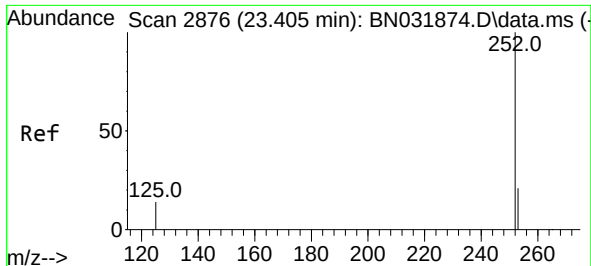
Tgt Ion:252 Resp: 39151
Ion Ratio Lower Upper
252 100
253 24.1 20.2 30.2
125 15.9 14.2 21.4



#38
Benzo(k)fluoranthene
Concen: 0.440 ng
RT: 22.823 min Scan# 2677
Delta R.T. -0.006 min
Lab File: BN032089.D
Acq: 20 Jun 2024 03:53

Tgt Ion:252 Resp: 36828
Ion Ratio Lower Upper
252 100
253 24.4 19.9 29.9
125 15.3 13.0 19.4





#39

Benzo(a)pyrene

Concen: 0.404 ng

RT: 23.350 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN032089.D

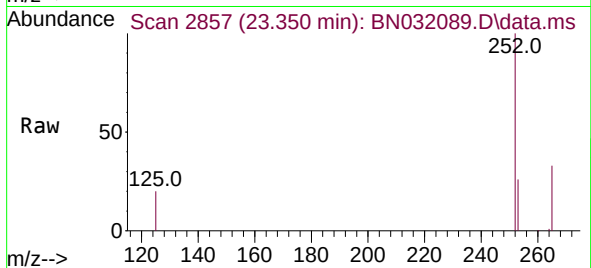
Acq: 20 Jun 2024 03:53

Instrument :

BNA_N

ClientSampleId :

PB161445BS



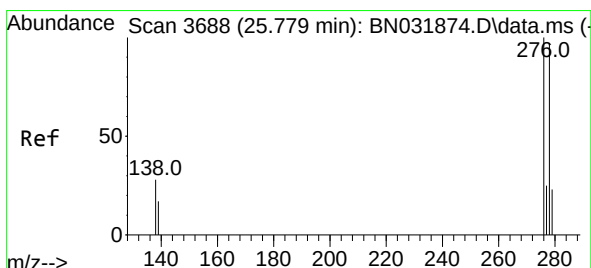
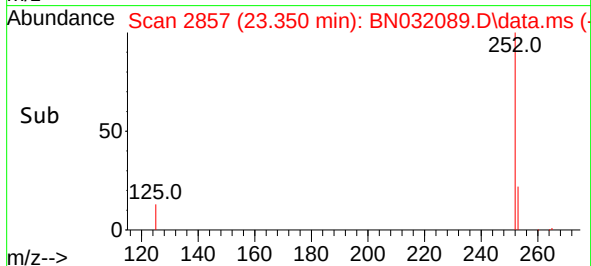
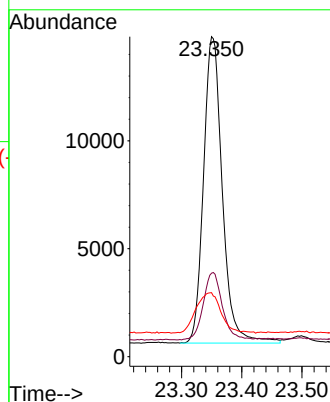
Tgt Ion:252 Resp: 30823

Ion Ratio Lower Upper

252 100

253 26.1 20.5 30.7

125 20.0 16.4 24.6



#40

Dibenzo(a,h)anthracene

Concen: 0.415 ng

RT: 25.700 min Scan# 3661

Delta R.T. -0.006 min

Lab File: BN032089.D

Acq: 20 Jun 2024 03:53

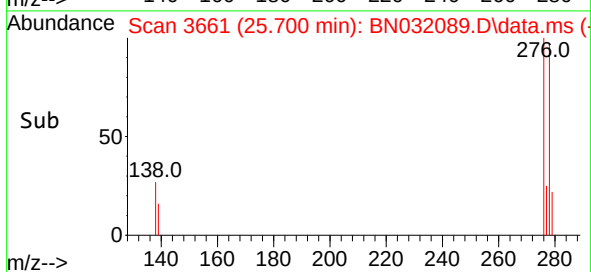
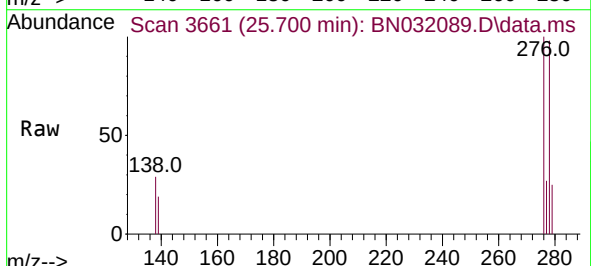
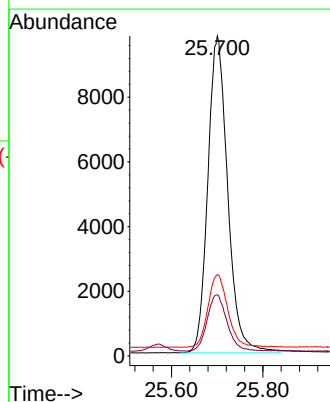
Tgt Ion:278 Resp: 29589

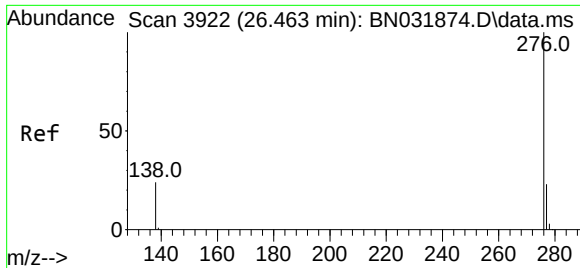
Ion Ratio Lower Upper

278 100

139 19.1 17.0 25.4

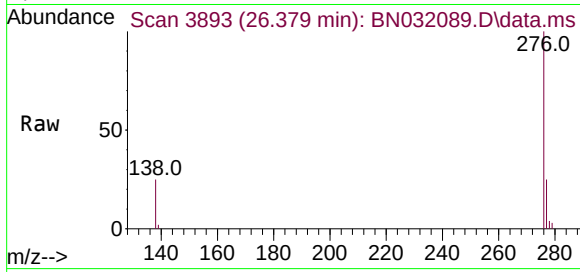
279 25.4 21.4 32.0





#41
Benzo(g,h,i)perylene
Concen: 0.410 ng
RT: 26.379 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN032089.D
Acq: 20 Jun 2024 03:53

Instrument :
BNA_N
ClientSampleId :
PB161445BS



Tgt Ion:276 Resp: 31441
Ion Ratio Lower Upper
276 100
277 24.7 20.2 30.2
138 24.7 20.6 31.0

