

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013124\
 Data File : BN029473.D
 Acq On : 01 Feb 2024 06:12
 Operator : MA/JU
 Sample : P1187-03
 Misc : MDL-MDL-SOIL-0.1NG
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 01 07:14:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 01:51:59 2024
 Response via : Initial Calibration

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

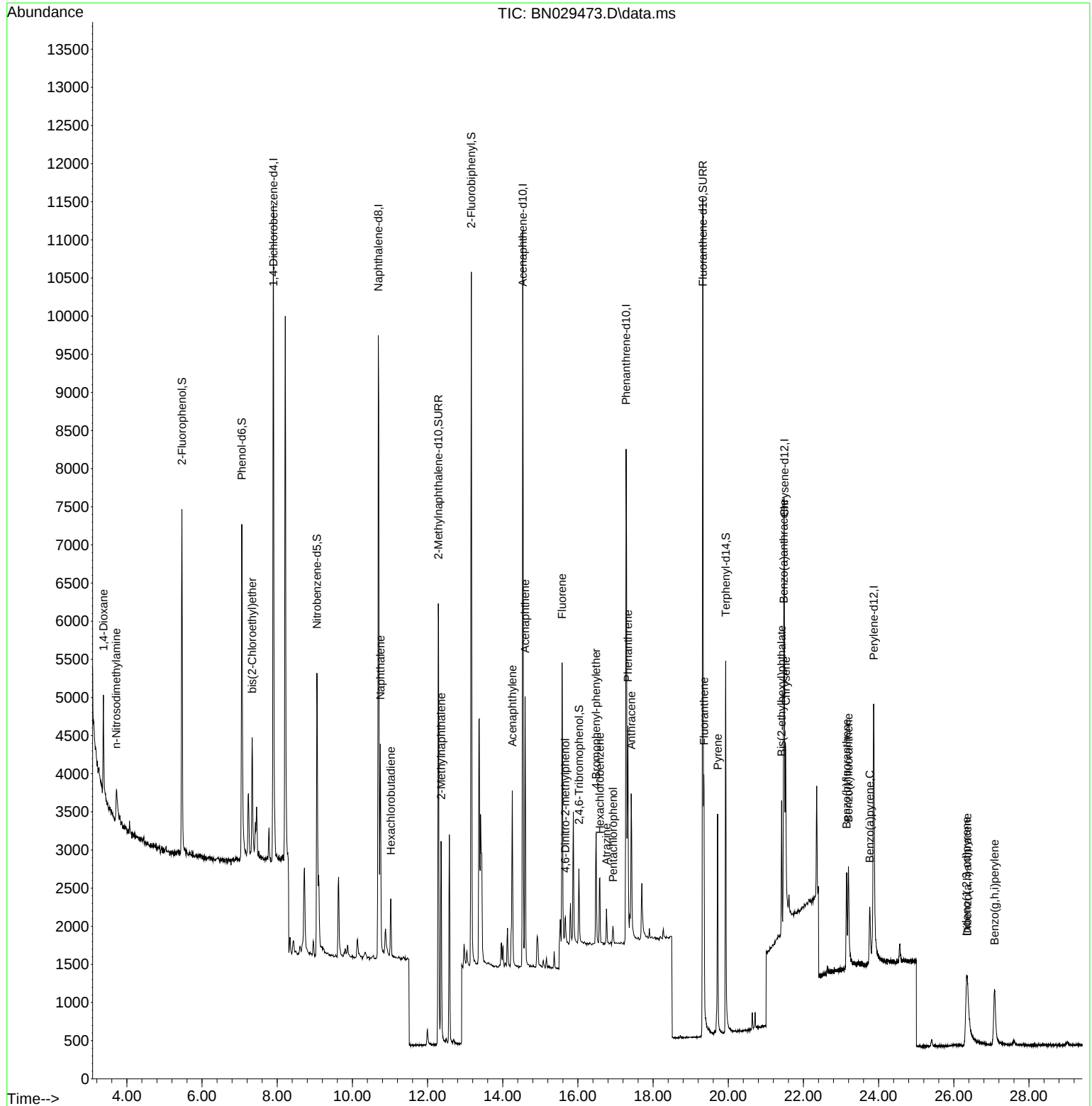
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.897	152	4292	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	11568	0.400	ng	# 0.00
13) Acenaphthene-d10	14.532	164	5266	0.400	ng	0.00
19) Phenanthrene-d10	17.280	188	9738	0.400	ng	# 0.00
29) Chrysene-d12	21.492	240	5900	0.400	ng	# 0.00
35) Perylene-d12	23.867	264	5874	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.463	112	3724	0.361	ng	0.00
5) Phenol-d6	7.060	99	4761	0.400	ng	0.00
8) Nitrobenzene-d5	9.056	82	3821	0.397	ng	0.00
11) 2-Methylnaphthalene-d10	12.287	152	8465	0.537	ng	0.00
14) 2,4,6-Tribromophenol	16.026	330	535	0.317	ng	0.00
15) 2-Fluorobiphenyl	13.164	172	7997	0.354	ng	0.00
27) Fluoranthene-d10	19.322	212	13178	0.559	ng	0.00
31) Terphenyl-d14	19.930	244	5236	0.358	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.376	88	929	0.154	ng	97
3) n-Nitrosodimethylamine	3.716	42	497	0.101	ng	# 92
6) bis(2-Chloroethyl)ether	7.334	93	1349	0.119	ng	96
9) Naphthalene	10.743	128	3586	0.109	ng	95
10) Hexachlorobutadiene	11.021	225	580	0.093	ng	# 95
12) 2-Methylnaphthalene	12.363	142	1948	0.101	ng	97
16) Acenaphthylene	14.254	152	2567	0.103	ng	99
17) Acenaphthene	14.596	154	1613	0.096	ng	99
18) Fluorene	15.579	166	2019	0.096	ng	100
20) 4,6-Dinitro-2-methylph...	15.666	198	107	0.075	ng	# 14
21) 4-Bromophenyl-phenylether	16.485	248	589	0.102	ng	# 83
22) Hexachlorobenzene	16.585	284	687	0.097	ng	98
23) Atrazine	16.759	200	395	0.096	ng	# 83
24) Pentachlorophenol	16.932	266	133	0.059	ng	98
25) Phenanthrene	17.329	178	2919	0.101	ng	99
26) Anthracene	17.416	178	2346	0.096	ng	98
28) Fluoranthene	19.354	202	2755	0.085	ng	98
30) Pyrene	19.716	202	2765	0.102	ng	99
32) Benzo(a)anthracene	21.474	228	1855	0.092	ng	97
33) Chrysene	21.527	228	2147	0.094	ng	98
34) Bis(2-ethylhexyl)phtha...	21.420	149	1493	0.109	ng	98
36) Indeno(1,2,3-cd)pyrene	26.337	276	1887	0.080	ng	# 80
37) Benzo(b)fluoranthene	23.148	252	1814	0.086	ng	# 65
38) Benzo(k)fluoranthene	23.197	252	1719	0.078	ng	# 48
39) Benzo(a)pyrene	23.765	252	1510	0.082	ng	# 45
40) Dibenzo(a,h)anthracene	26.361	278	1442	0.077	ng	# 67
41) Benzo(g,h,i)perylene	27.080	276	1819	0.079	ng	# 85

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013124\
Data File : BN029473.D
Acq On : 01 Feb 2024 06:12
Operator : MA/JU
Sample : P1187-03
Misc : MDL-MDL-SOIL-0.1NG
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

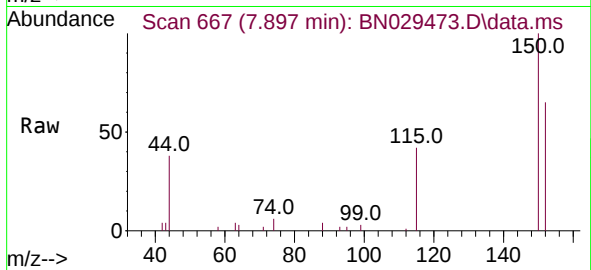
Quant Time: Feb 01 07:14:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 01:51:59 2024
Response via : Initial Calibration



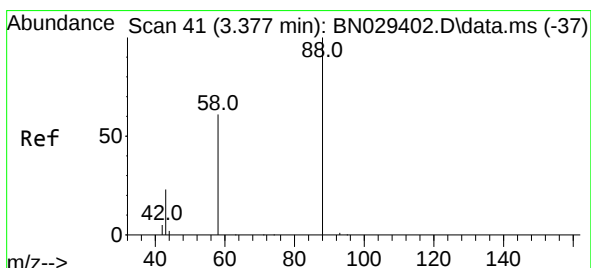
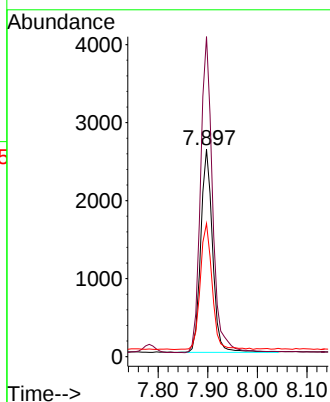
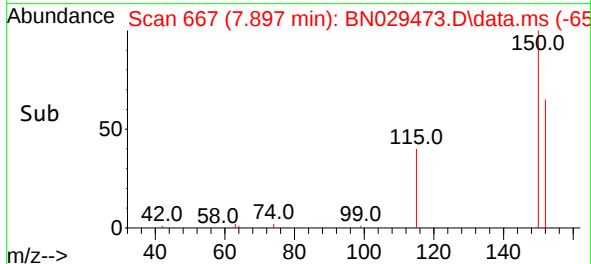


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.897 min Scan# 668
 Delta R.T. -0.001 min
 Lab File: BN029473.D
 Acq: 01 Feb 2024 06:12

Instrument :
 BNA_N
 ClientSampleId :

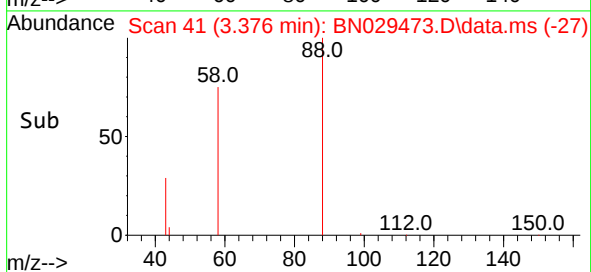
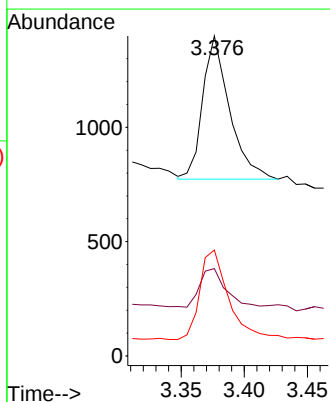
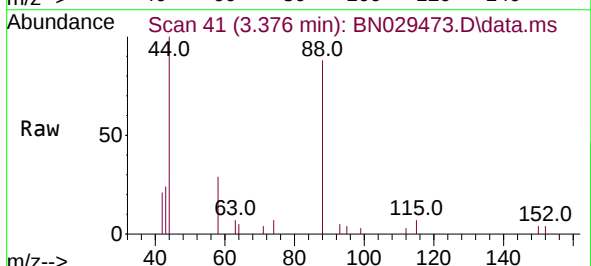


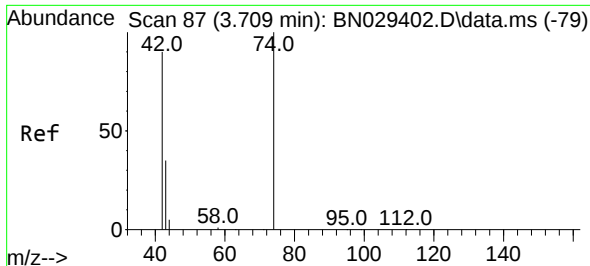
Tgt Ion:152 Resp: 4292
 Ion Ratio Lower Upper
 152 100
 150 154.4 123.0 184.4
 115 64.2 51.4 77.0



#2
 1,4-Dioxane
 Concen: 0.154 ng
 RT: 3.376 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: BN029473.D
 Acq: 01 Feb 2024 06:12

Tgt Ion: 88 Resp: 929
 Ion Ratio Lower Upper
 88 100
 43 25.9 23.3 34.9
 58 68.7 53.8 80.6

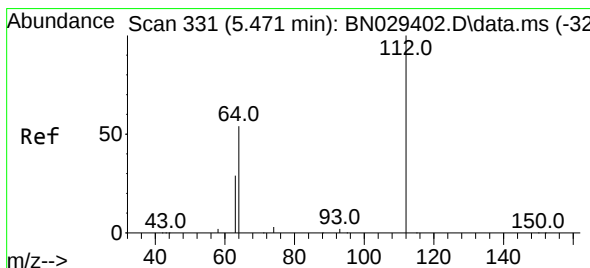
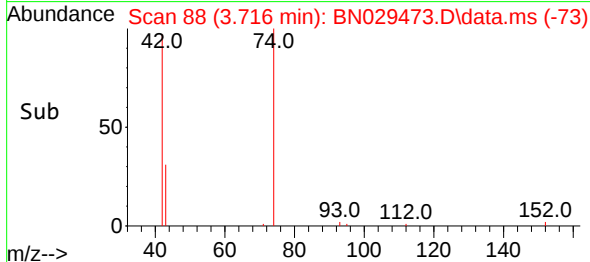
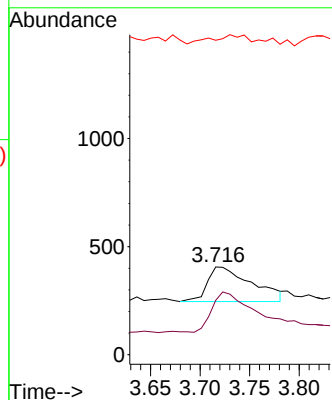
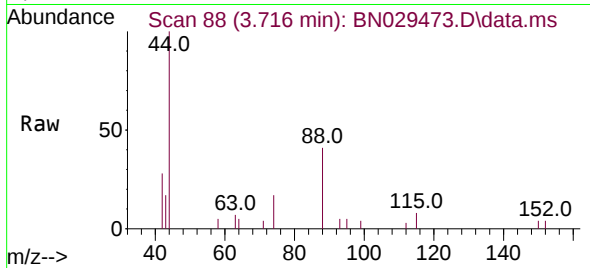




#3
 n-Nitrosodimethylamine
 Concen: 0.101 ng
 RT: 3.716 min Scan# 88
 Delta R.T. 0.007 min
 Lab File: BN029473.D
 Acq: 01 Feb 2024 06:12

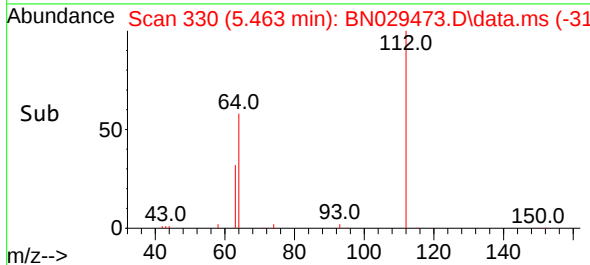
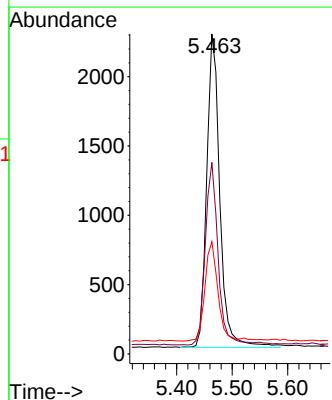
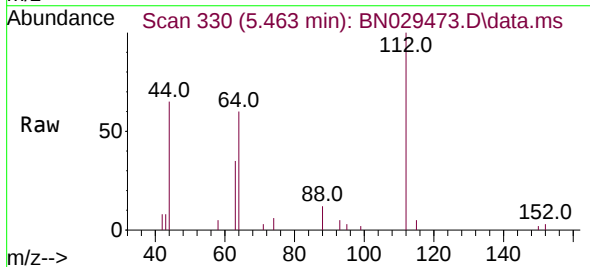
Instrument :
 BNA_N
 ClientSampleId :

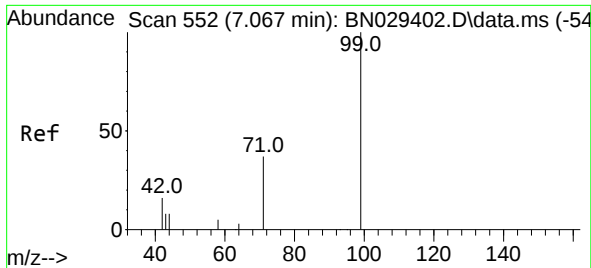
Tgt Ion: 42 Resp: 497
 Ion Ratio Lower Upper
 42 100
 74 108.7 93.7 140.5
 44 22.1 13.0 19.4#



#4
 2-Fluorophenol
 Concen: 0.361 ng
 RT: 5.463 min Scan# 330
 Delta R.T. -0.000 min
 Lab File: BN029473.D
 Acq: 01 Feb 2024 06:12

Tgt Ion: 112 Resp: 3724
 Ion Ratio Lower Upper
 112 100
 64 56.5 47.2 70.8
 63 31.0 25.8 38.6

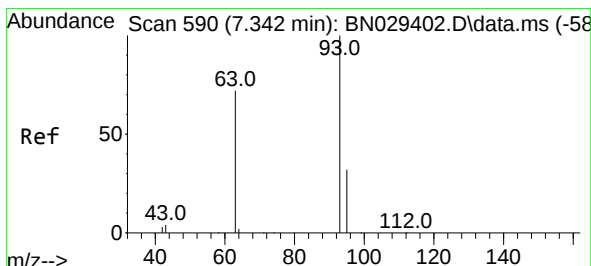
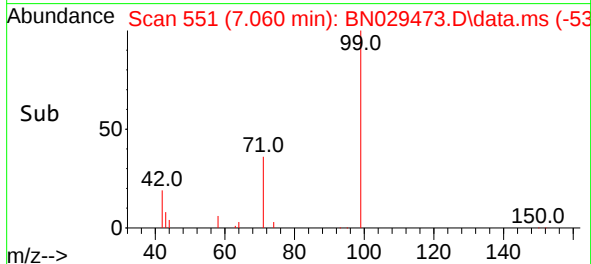
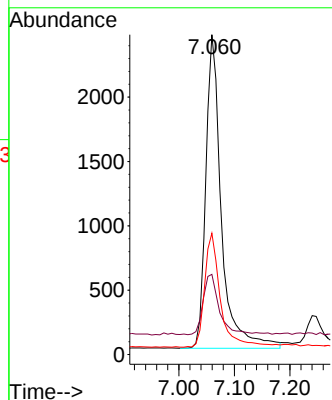
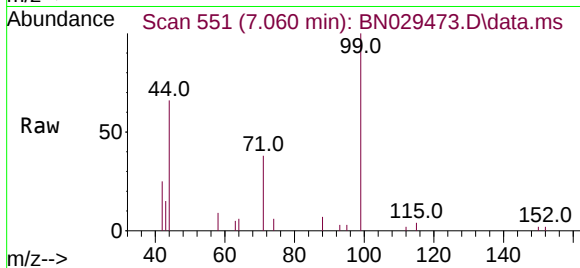




#5
Phenol-d6
Concen: 0.400 ng
RT: 7.060 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN029473.D
Acq: 01 Feb 2024 06:12

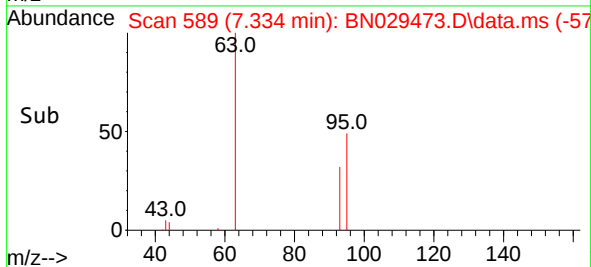
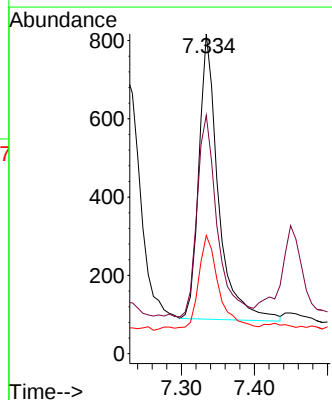
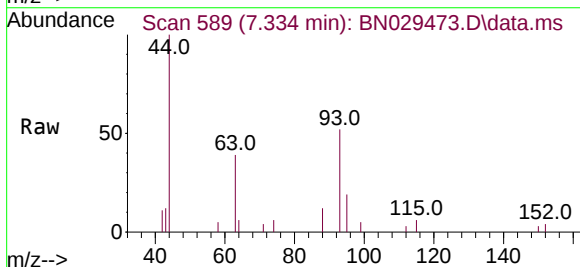
Instrument :
BNA_N
ClientSampleId :

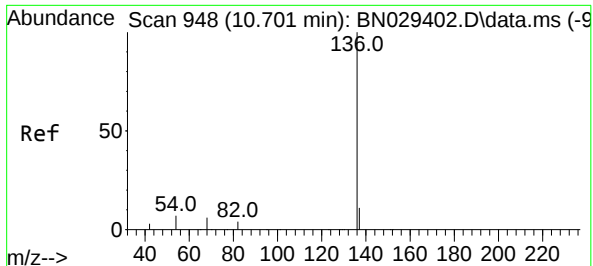
Tgt Ion: 99 Resp: 4761
Ion Ratio Lower Upper
99 100
42 19.8 16.9 25.3
71 37.0 30.0 45.0



#6
bis(2-Chloroethyl)ether
Concen: 0.119 ng
RT: 7.334 min Scan# 589
Delta R.T. -0.000 min
Lab File: BN029473.D
Acq: 01 Feb 2024 06:12

Tgt Ion: 93 Resp: 1349
Ion Ratio Lower Upper
93 100
63 73.8 63.1 94.7
95 34.0 27.1 40.7

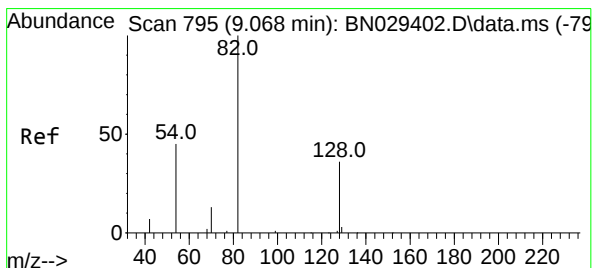
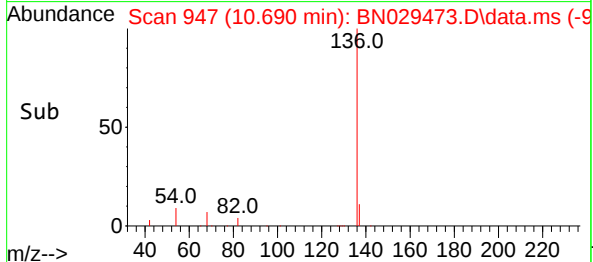
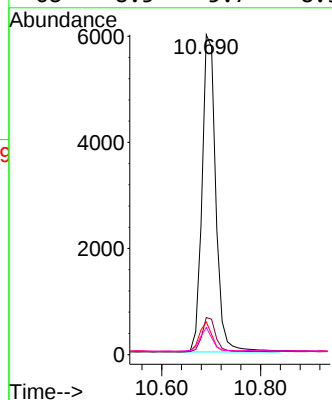
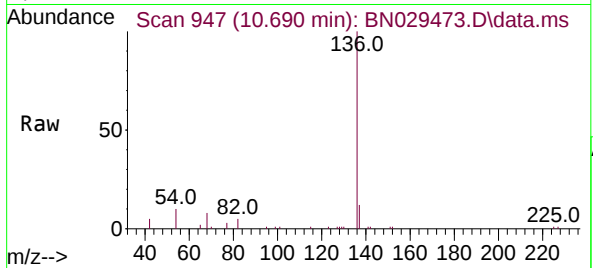




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN029473.D
Acq: 01 Feb 2024 06:12

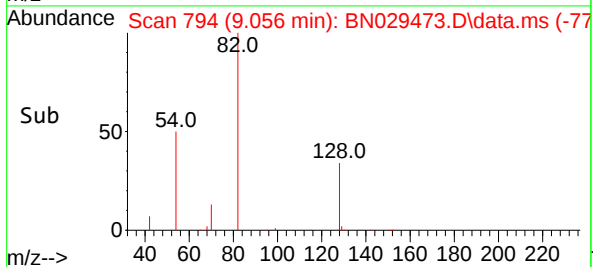
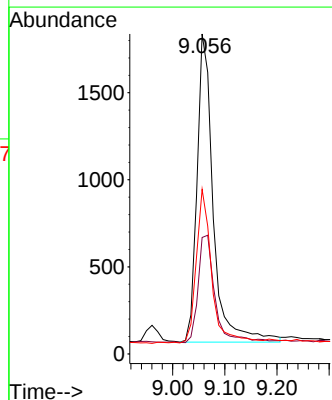
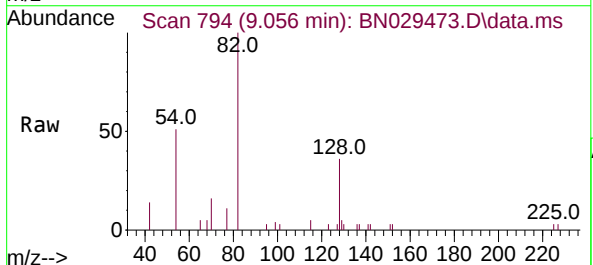
Instrument :
BNA_N
ClientSampleId :

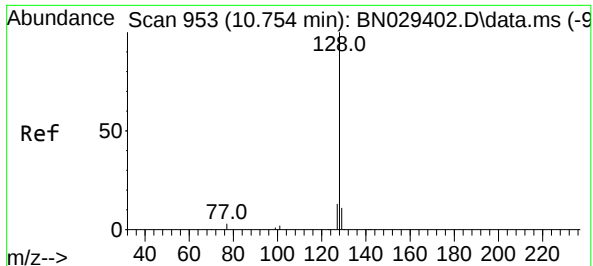
Tgt Ion:136	Resp:	11568
Ion Ratio	Lower	Upper
136	100	
137	11.6	9.7 14.5
54	10.2	6.6 10.0#
68	8.5	5.7 8.5



#8
Nitrobenzene-d5
Concen: 0.397 ng
RT: 9.056 min Scan# 794
Delta R.T. -0.000 min
Lab File: BN029473.D
Acq: 01 Feb 2024 06:12

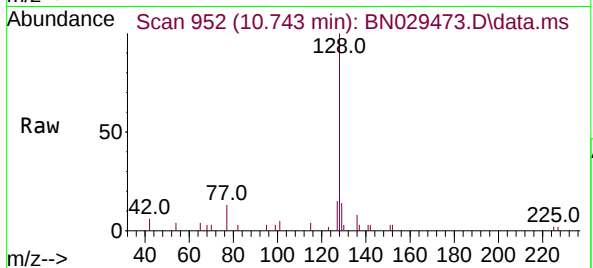
Tgt Ion: 82	Resp:	3821
Ion Ratio	Lower	Upper
82	100	
128	36.4	31.6 47.4
54	51.4	38.2 57.4



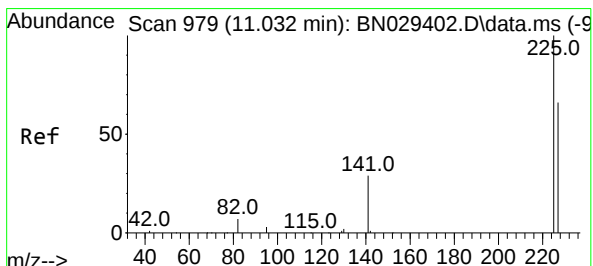
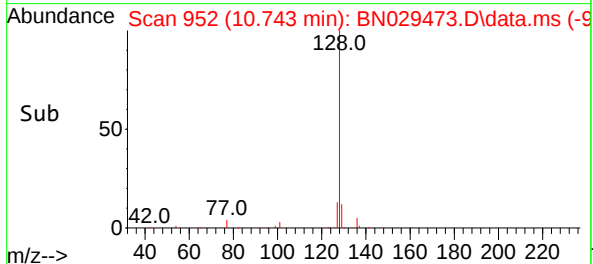
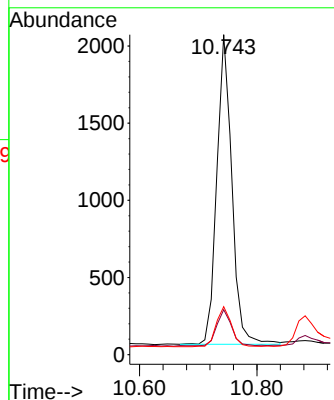


#9
Naphthalene
Concen: 0.109 ng
RT: 10.743 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN029473.D
Acq: 01 Feb 2024 06:12

Instrument :
BNA_N
ClientSampleId :

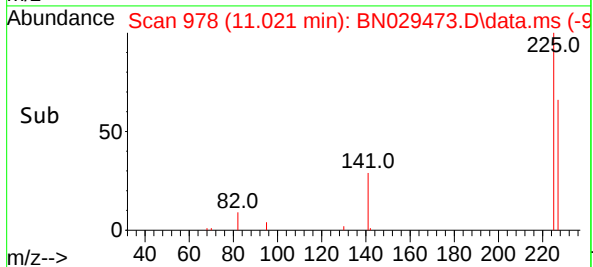
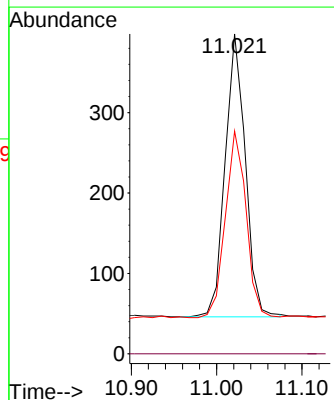
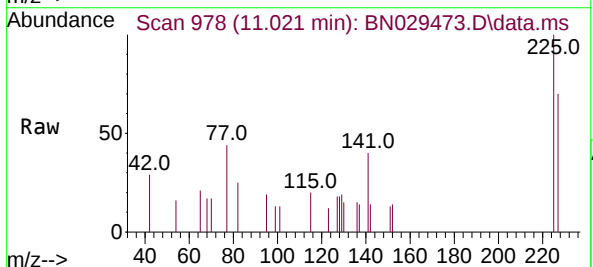


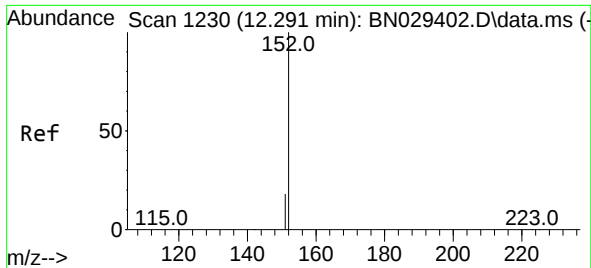
Tgt Ion:128 Resp: 3586
Ion Ratio Lower Upper
128 100
129 14.0 9.5 14.3
127 15.0 10.8 16.2



#10
Hexachlorobutadiene
Concen: 0.093 ng
RT: 11.021 min Scan# 978
Delta R.T. -0.000 min
Lab File: BN029473.D
Acq: 01 Feb 2024 06:12

Tgt Ion:225 Resp: 580
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 67.9 51.1 76.7

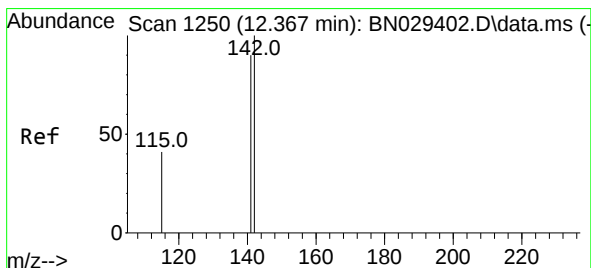
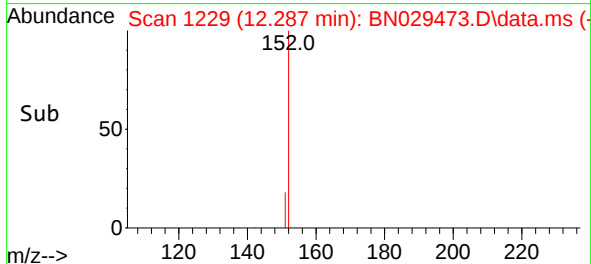
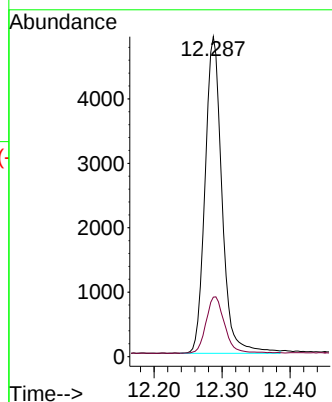
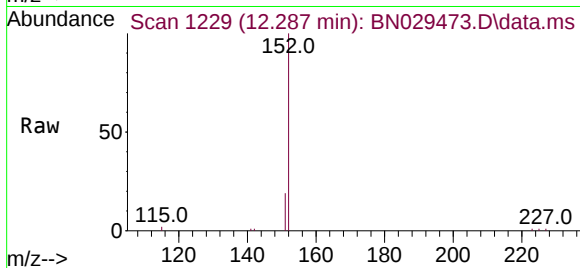




#11
2-Methylnaphthalene-d10
Concen: 0.537 ng
RT: 12.287 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BN029473.D
Acq: 01 Feb 2024 06:12

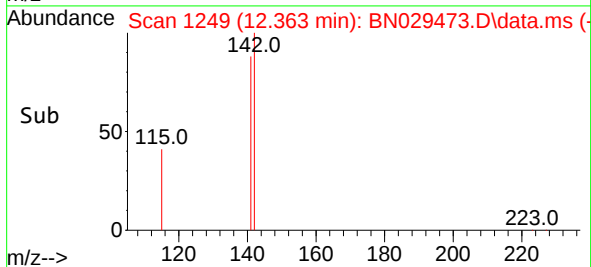
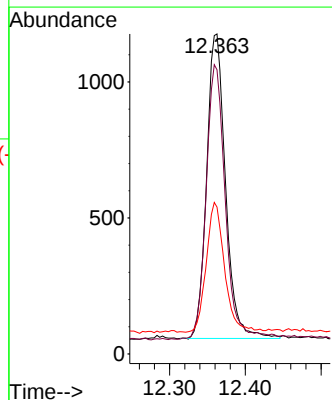
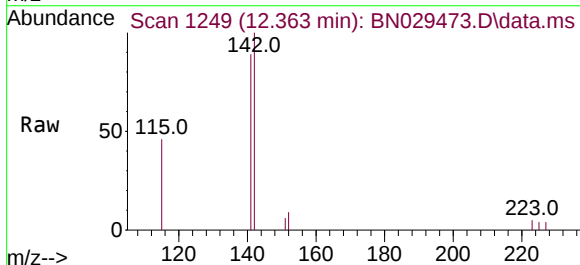
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BNA_N
ClientSampleId :

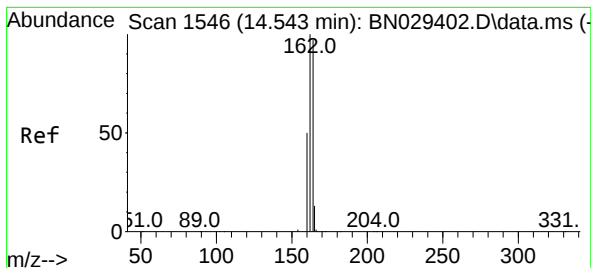
Tgt Ion:152 Resp: 8465
Ion Ratio Lower Upper
152 100
151 19.8 17.1 25.7



#12
2-Methylnaphthalene
Concen: 0.101 ng
RT: 12.363 min Scan# 1249
Delta R.T. 0.003 min
Lab File: BN029473.D
Acq: 01 Feb 2024 06:12

Tgt Ion:142 Resp: 1948
Ion Ratio Lower Upper
142 100
141 88.8 71.9 107.9
115 45.9 33.9 50.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.532 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN029473.D

Acq: 01 Feb 2024 06:12

Instrument :

BNA_N

ClientSampleId :

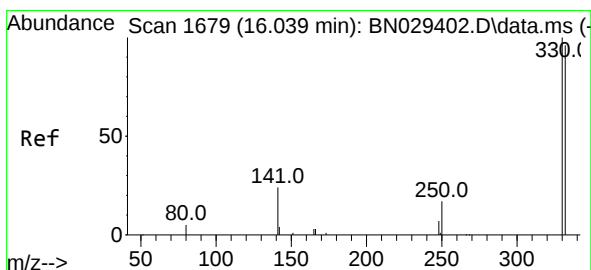
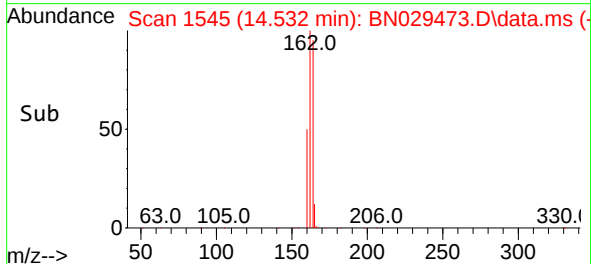
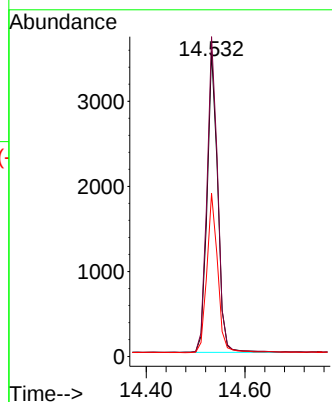
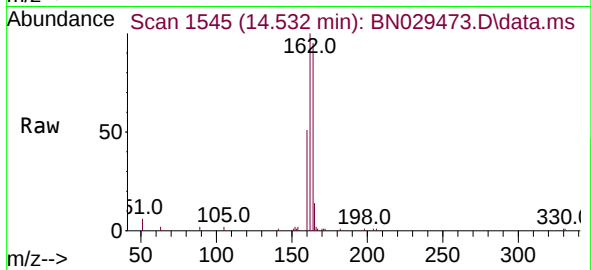
Tgt Ion:164 Resp: 5266

Ion Ratio Lower Upper

164 100

162 104.9 82.6 123.8

160 53.4 41.5 62.3



#14

2,4,6-Tribromophenol

Concen: 0.317 ng

RT: 16.026 min Scan# 1678

Delta R.T. -0.000 min

Lab File: BN029473.D

Acq: 01 Feb 2024 06:12

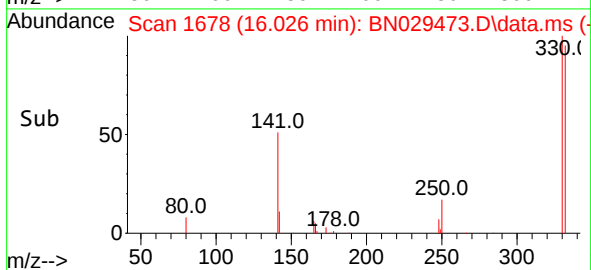
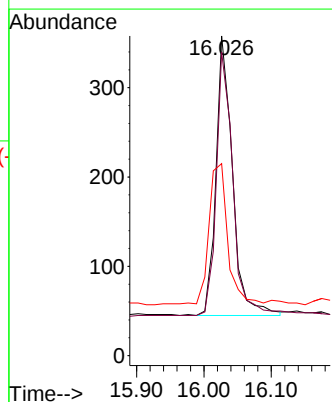
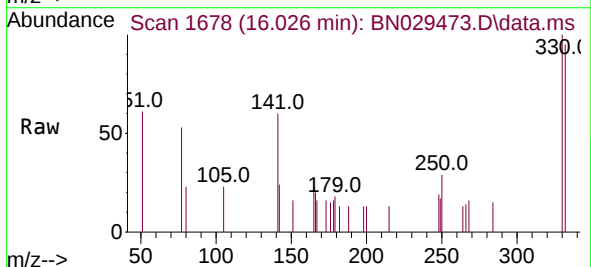
Tgt Ion:330 Resp: 535

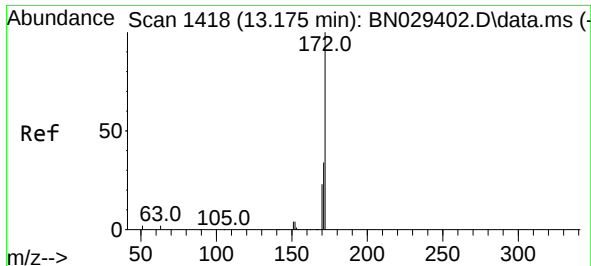
Ion Ratio Lower Upper

330 100

332 95.0 76.0 114.0

141 55.9 43.4 65.2

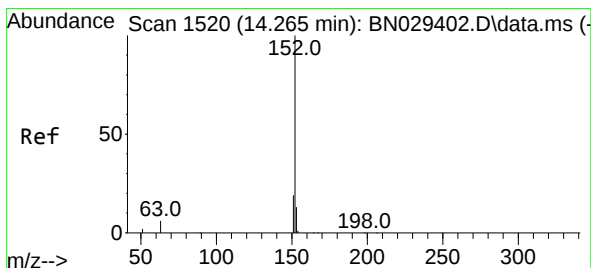
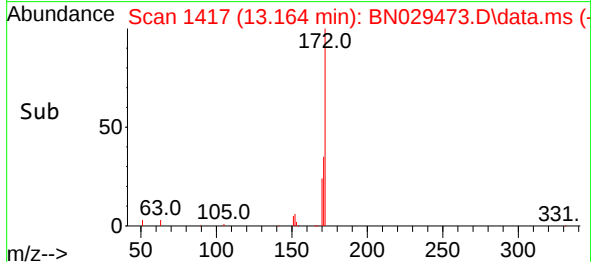
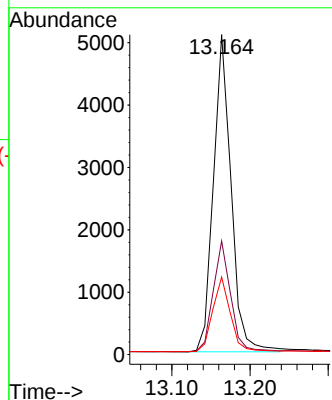
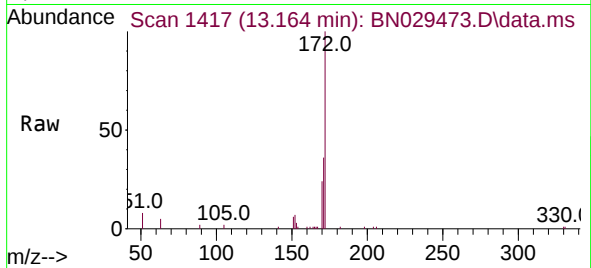




#15
2-Fluorobiphenyl
Concen: 0.354 ng
RT: 13.164 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BN029473.D
Acq: 01 Feb 2024 06:12

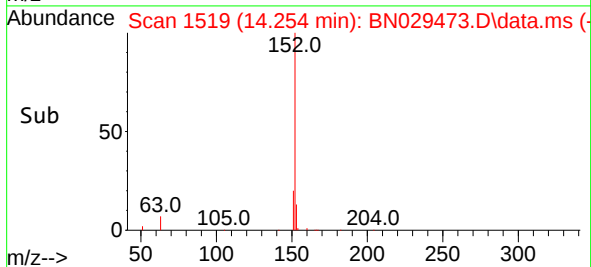
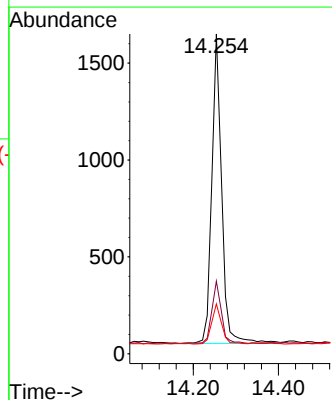
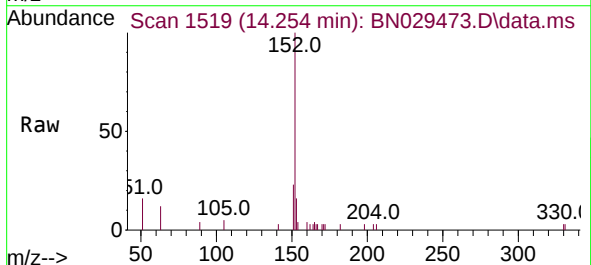
Instrument :
BNA_N
ClientSampleId :

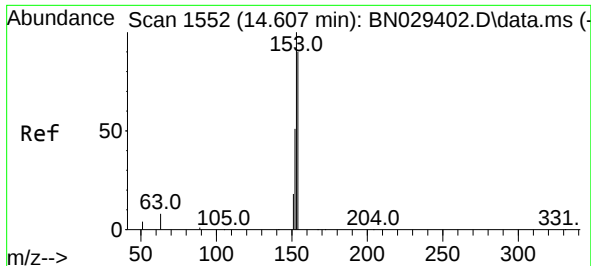
Tgt Ion:172 Resp: 7997
Ion Ratio Lower Upper
172 100
171 35.5 28.0 42.0
170 24.2 18.7 28.1



#16
Acenaphthylene
Concen: 0.103 ng
RT: 14.254 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BN029473.D
Acq: 01 Feb 2024 06:12

Tgt Ion:152 Resp: 2567
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 13.2 10.5 15.7

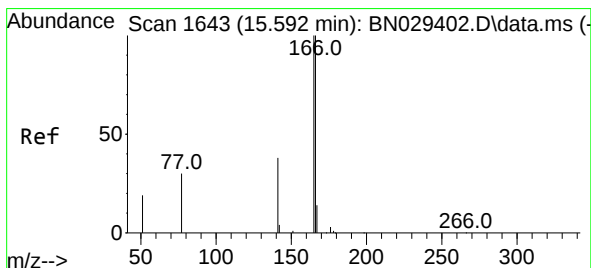
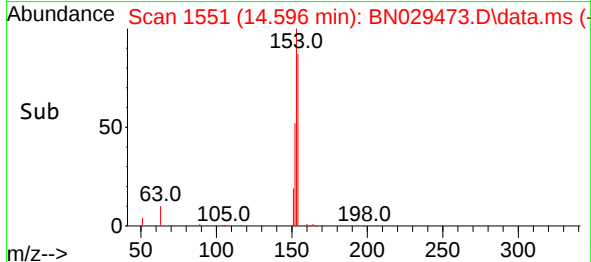
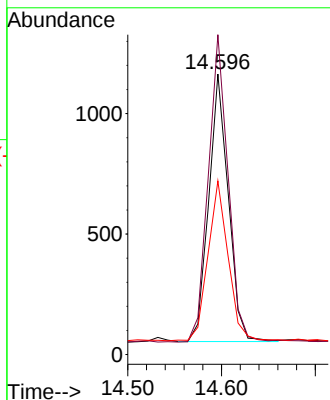
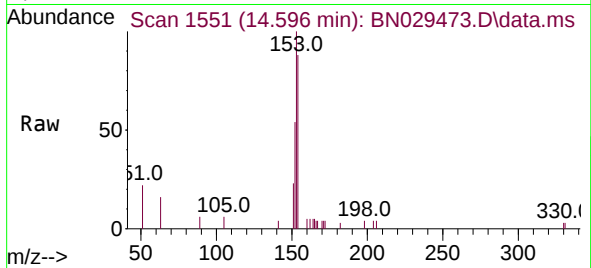




#17
Acenaphthene
Concen: 0.096 ng
RT: 14.596 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN029473.D
Acq: 01 Feb 2024 06:12

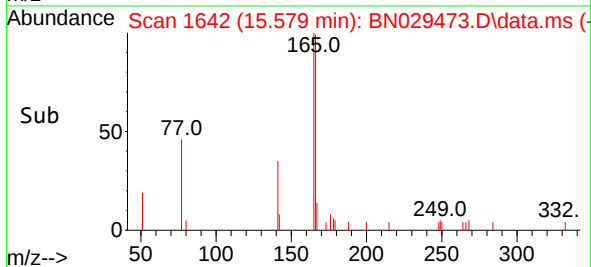
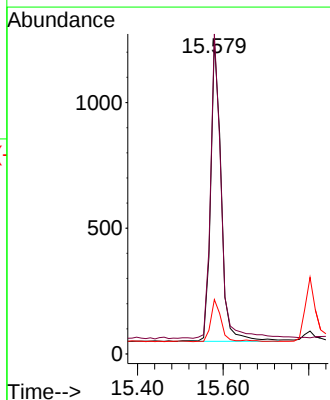
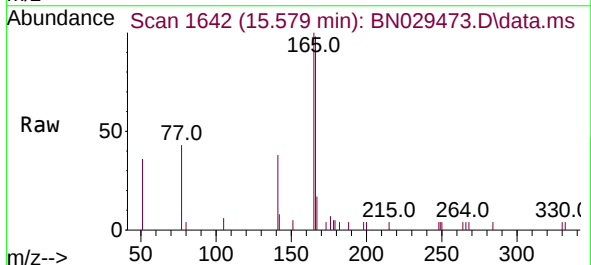
Instrument :
BNA_N
ClientSampleId :

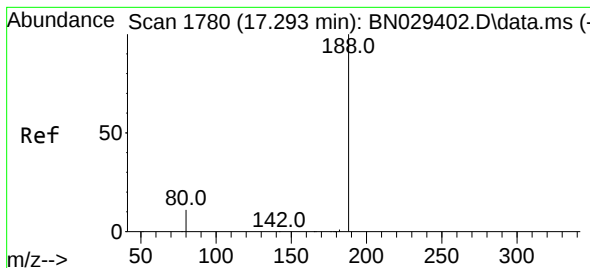
Tgt Ion:154 Resp: 1613
Ion Ratio Lower Upper
154 100
153 117.6 93.6 140.4
152 61.6 48.6 73.0



#18
Fluorene
Concen: 0.096 ng
RT: 15.579 min Scan# 1642
Delta R.T. -0.000 min
Lab File: BN029473.D
Acq: 01 Feb 2024 06:12

Tgt Ion:166 Resp: 2019
Ion Ratio Lower Upper
166 100
165 100.0 79.9 119.9
167 13.6 11.3 16.9





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.280 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN029473.D

Acq: 01 Feb 2024 06:12

Instrument :

BNA_N

ClientSampleId :

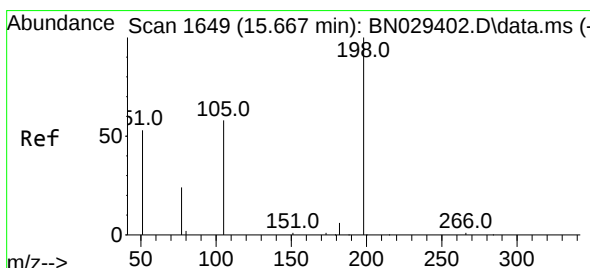
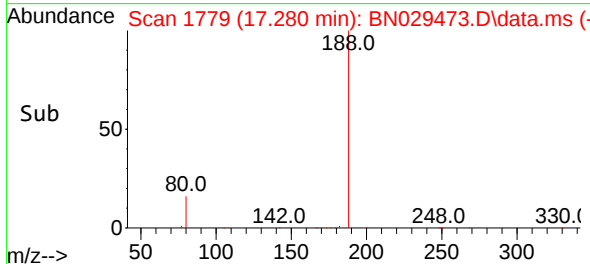
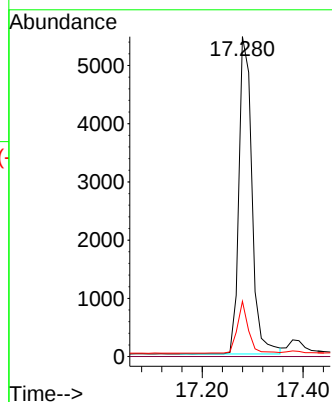
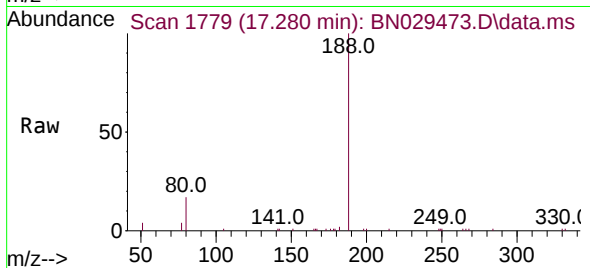
Tgt Ion:188 Resp: 9738

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 17.3 10.0 15.0#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.075 ng

RT: 15.666 min Scan# 1649

Delta R.T. -0.000 min

Lab File: BN029473.D

Acq: 01 Feb 2024 06:12

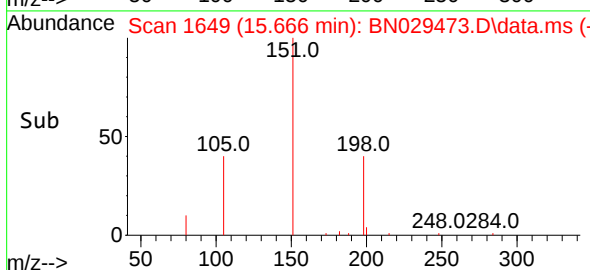
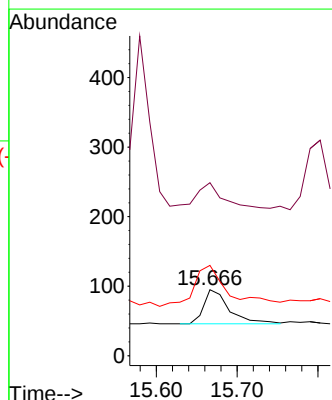
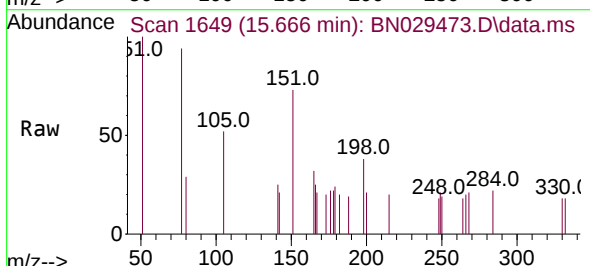
Tgt Ion:198 Resp: 107

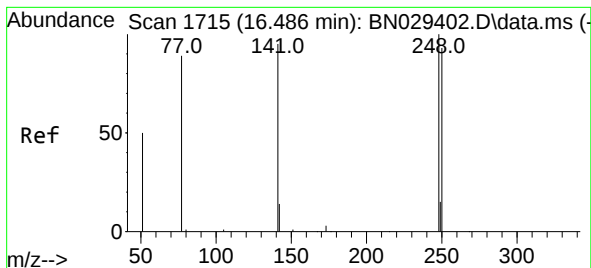
Ion Ratio Lower Upper

198 100

51 262.1 111.0 166.6#

105 136.8 67.0 100.6#

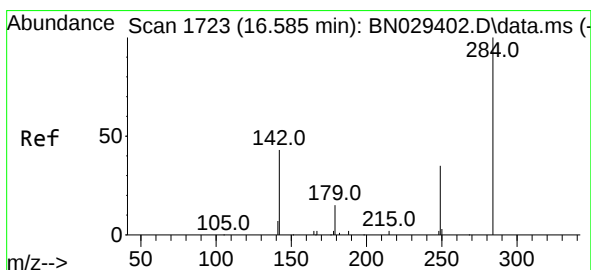
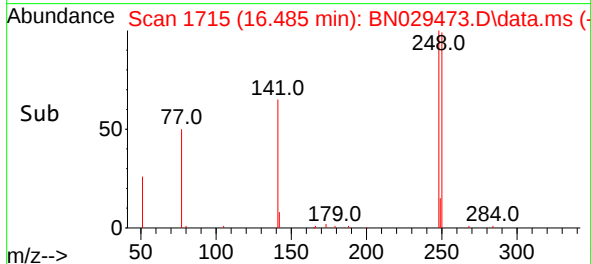
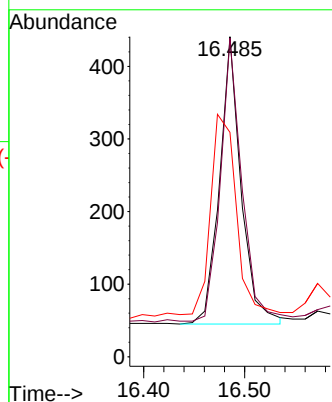
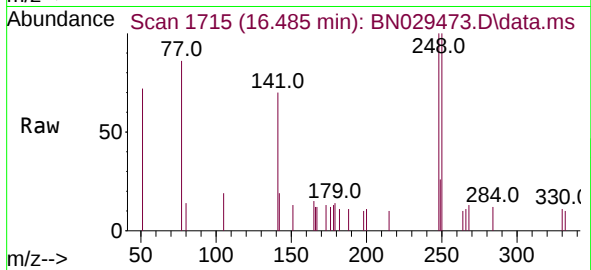




#21
4-Bromophenyl-phenylether
Concen: 0.102 ng
RT: 16.485 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN029473.D
Acq: 01 Feb 2024 06:12

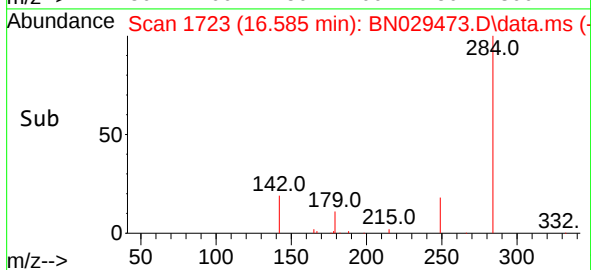
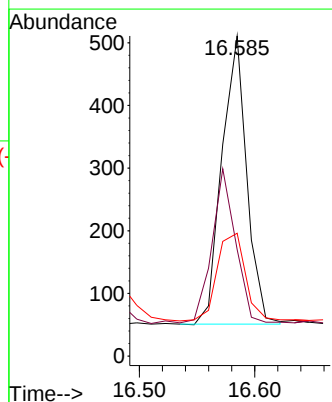
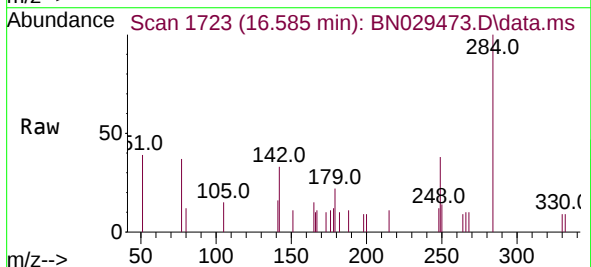
Instrument :
BNA_N
ClientSampleId :

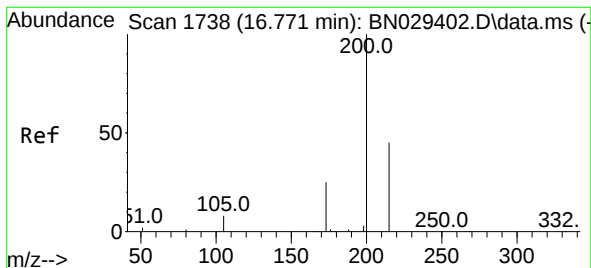
Tgt Ion:248 Resp: 589
Ion Ratio Lower Upper
248 100
250 99.5 75.0 112.4
141 70.1 77.0 115.6#



#22
Hexachlorobenzene
Concen: 0.097 ng
RT: 16.585 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN029473.D
Acq: 01 Feb 2024 06:12

Tgt Ion:284 Resp: 687
Ion Ratio Lower Upper
284 100
142 50.5 39.4 59.2
249 34.9 26.9 40.3





#23

Atrazine

Concen: 0.096 ng

RT: 16.759 min Scan# 1737

Delta R.T. -0.000 min

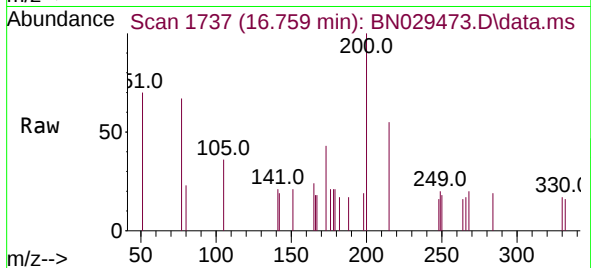
Lab File: BN029473.D

Acq: 01 Feb 2024 06:12

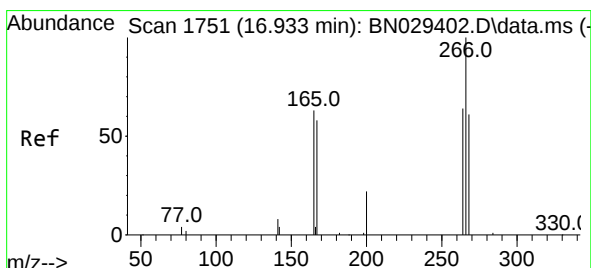
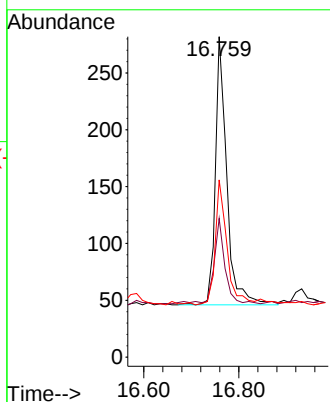
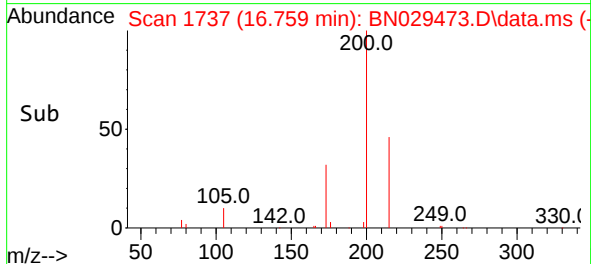
Instrument :

BNA_N

ClientSampleId :



Tgt Ion:	200	Resp:	395
Ion Ratio	Lower	Upper	
200	100		
173	43.3	23.4	35.0#
215	55.3	38.4	57.6



#24

Pentachlorophenol

Concen: 0.059 ng

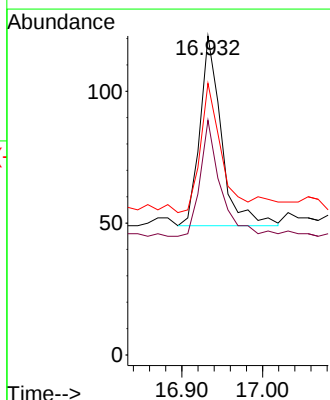
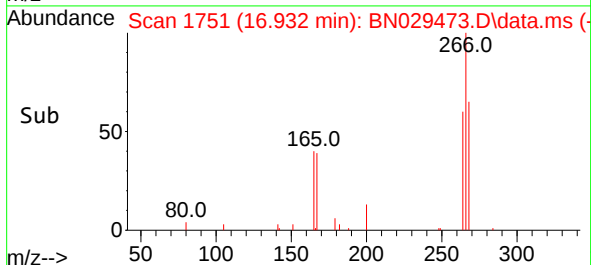
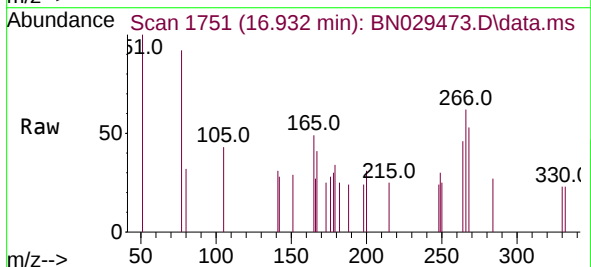
RT: 16.932 min Scan# 1751

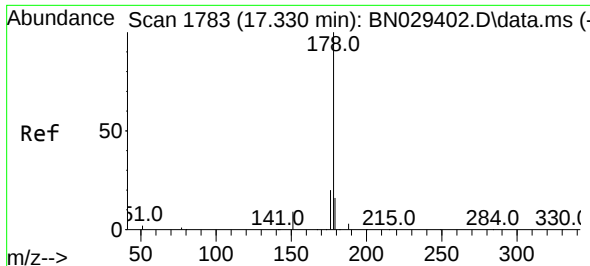
Delta R.T. -0.000 min

Lab File: BN029473.D

Acq: 01 Feb 2024 06:12

Tgt Ion:	266	Resp:	133
Ion Ratio	Lower	Upper	
266	100		
264	60.9	50.8	76.2
268	65.4	51.5	77.3

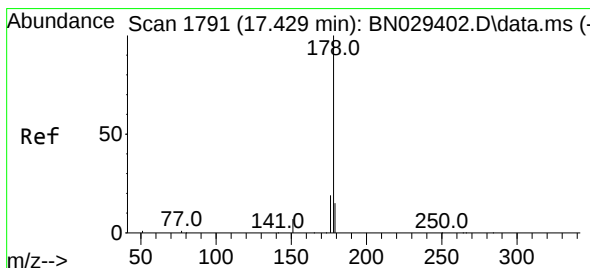
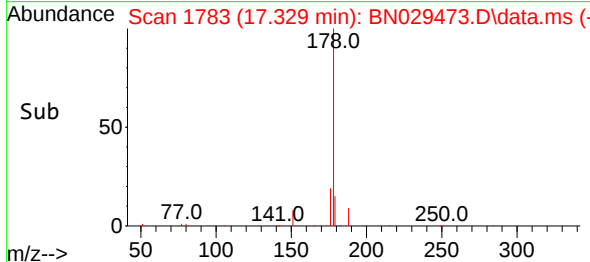
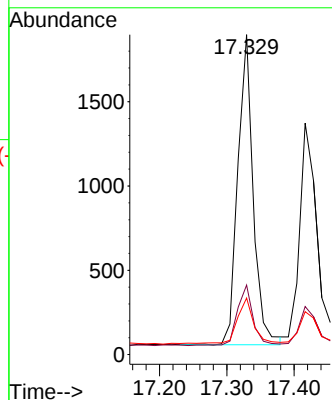
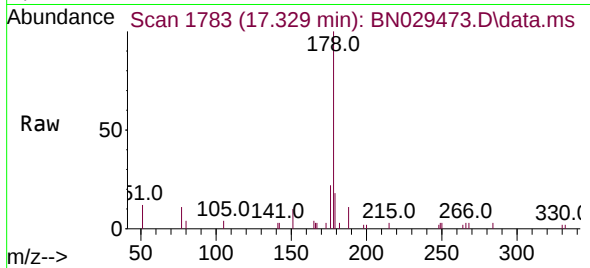




#25
Phenanthrene
Concen: 0.101 ng
RT: 17.329 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BN029473.D
Acq: 01 Feb 2024 06:12

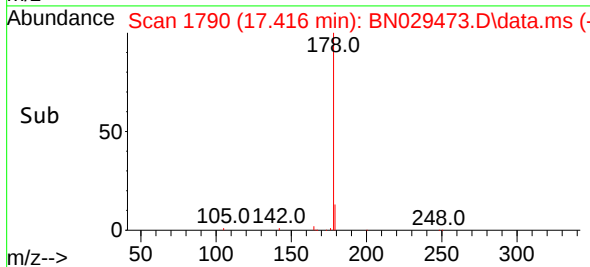
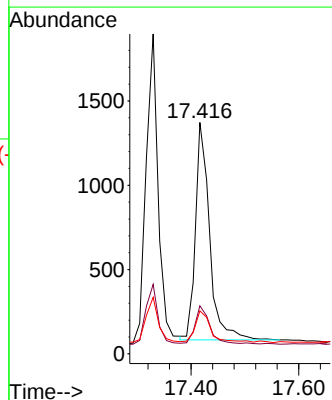
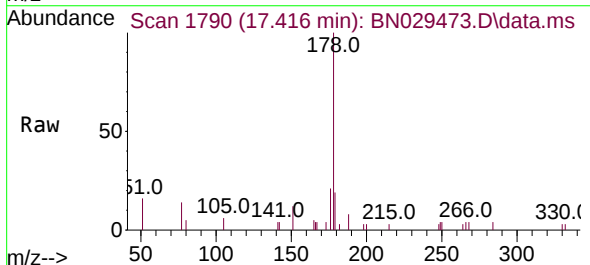
Instrument :
BNA_N
ClientSampleId :

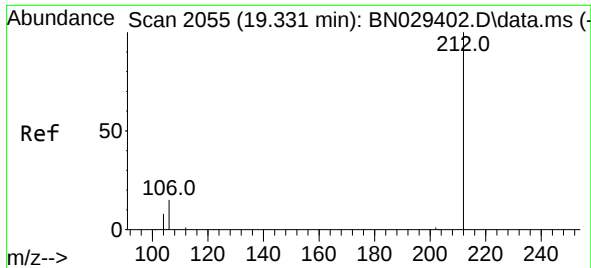
Tgt Ion:178 Resp: 2919
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.6
179 16.6 12.6 19.0



#26
Anthracene
Concen: 0.096 ng
RT: 17.416 min Scan# 1790
Delta R.T. -0.000 min
Lab File: BN029473.D
Acq: 01 Feb 2024 06:12

Tgt Ion:178 Resp: 2346
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.4
179 16.6 12.3 18.5

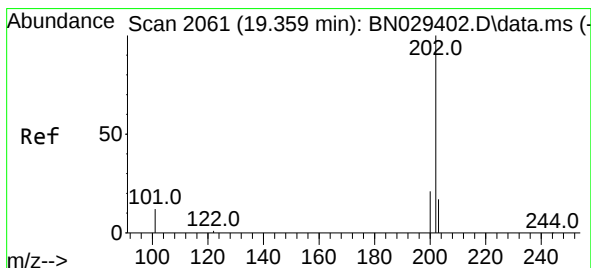
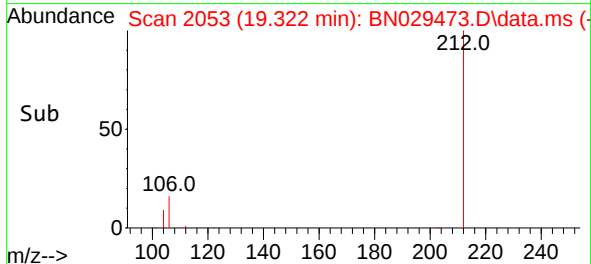
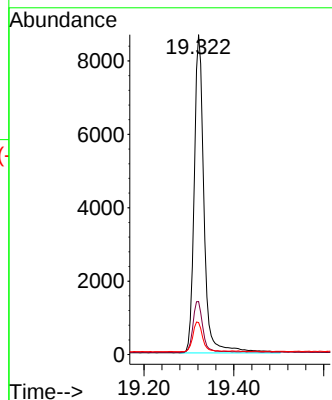
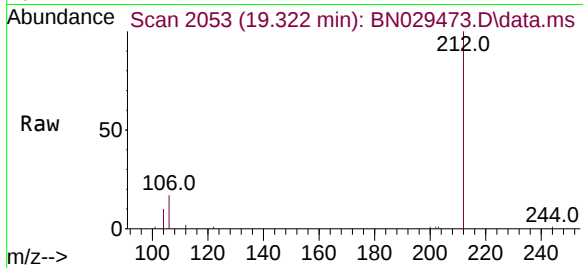




#27
Fluoranthene-d10
Concen: 0.559 ng
RT: 19.322 min Scan# 2053
Delta R.T. -0.000 min
Lab File: BN029473.D
Acq: 01 Feb 2024 06:12

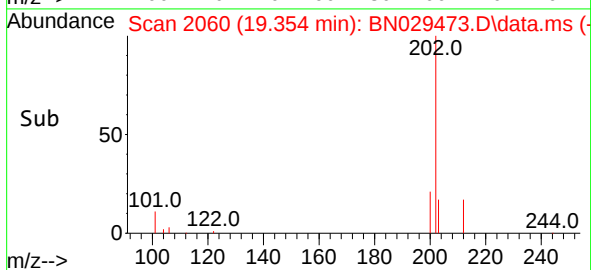
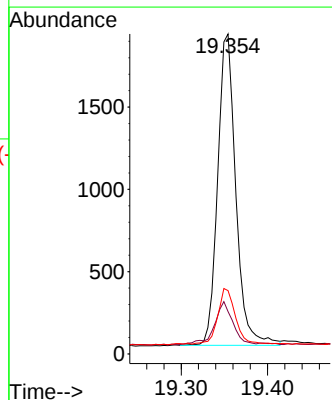
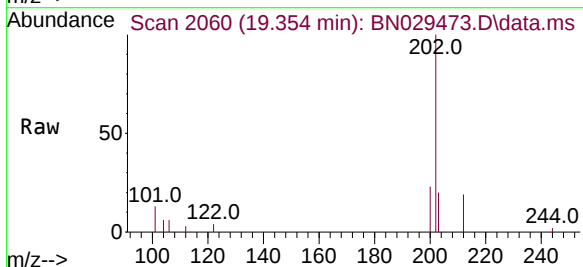
Instrument :
BNA_N
ClientSampleId :

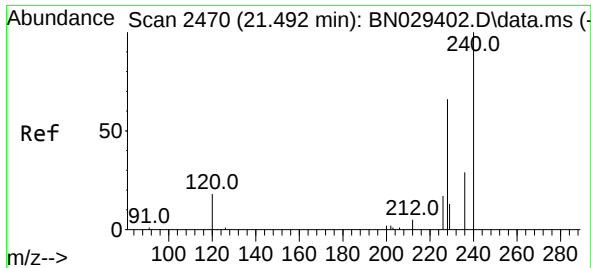
Tgt Ion:212 Resp: 13178
Ion Ratio Lower Upper
212 100
106 16.3 13.2 19.8
104 9.4 7.7 11.5



#28
Fluoranthene
Concen: 0.085 ng
RT: 19.354 min Scan# 2060
Delta R.T. -0.000 min
Lab File: BN029473.D
Acq: 01 Feb 2024 06:12

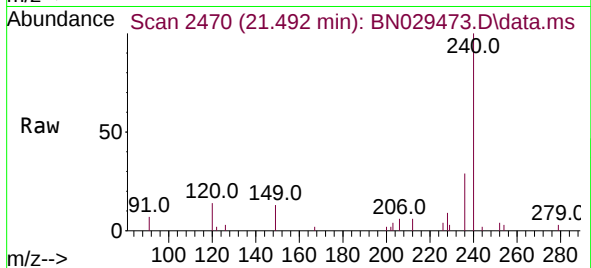
Tgt Ion:202 Resp: 2755
Ion Ratio Lower Upper
202 100
101 14.1 10.5 15.7
203 17.5 13.5 20.3



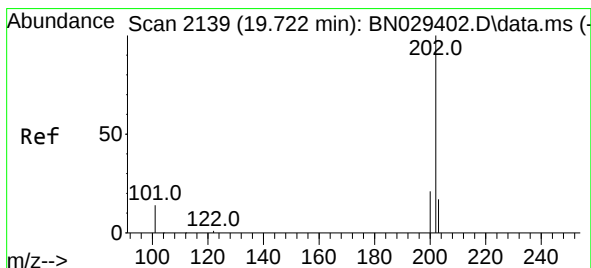
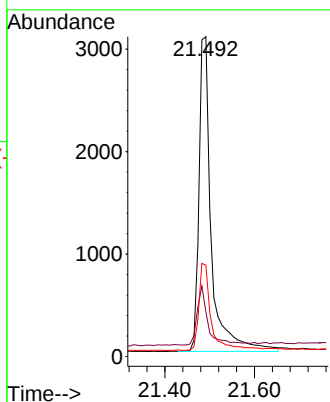
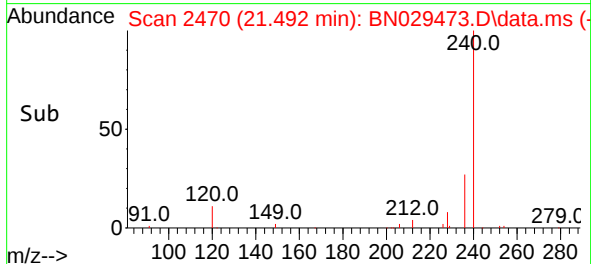


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.492 min Scan# 2470
Delta R.T. -0.000 min
Lab File: BN029473.D
Acq: 01 Feb 2024 06:12

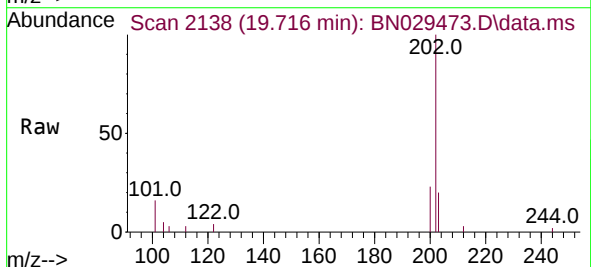
Instrument :
BNA_N
ClientSampleId :



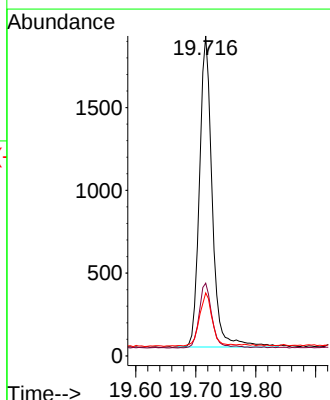
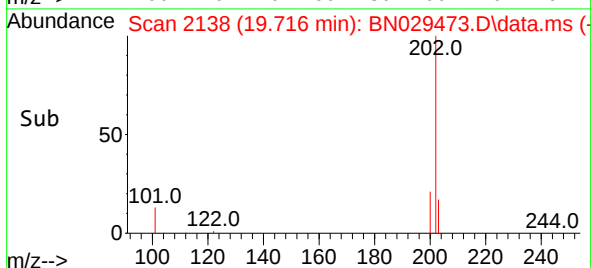
Tgt Ion:240 Resp: 5900
Ion Ratio Lower Upper
240 100
120 14.0 16.7 25.1#
236 28.6 23.9 35.9

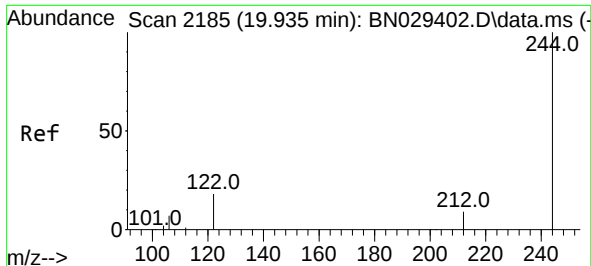


#30
Pyrene
Concen: 0.102 ng
RT: 19.716 min Scan# 2138
Delta R.T. -0.000 min
Lab File: BN029473.D
Acq: 01 Feb 2024 06:12



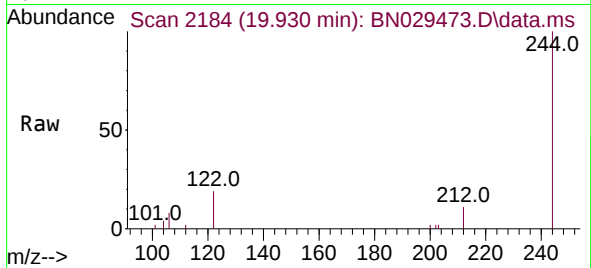
Tgt Ion:202 Resp: 2765
Ion Ratio Lower Upper
202 100
200 21.2 16.6 25.0
203 17.5 14.2 21.4



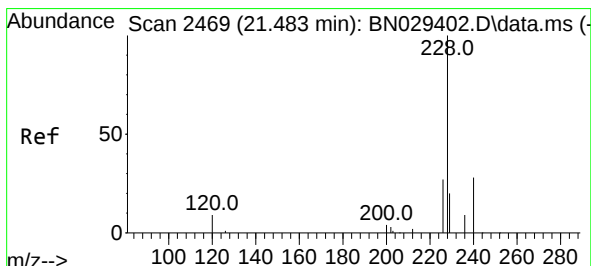
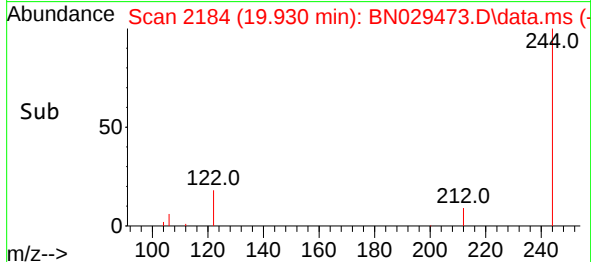
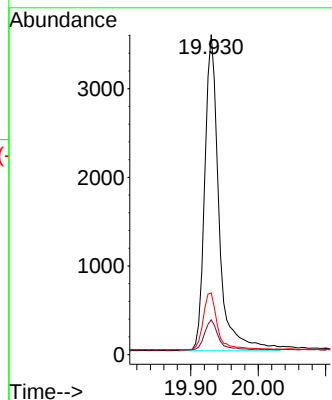


#31
Terphenyl-d14
Concen: 0.358 ng
RT: 19.930 min Scan# 2185
Delta R.T. -0.000 min
Lab File: BN029473.D
Acq: 01 Feb 2024 06:12

Instrument :
BNA_N
ClientSampleId :

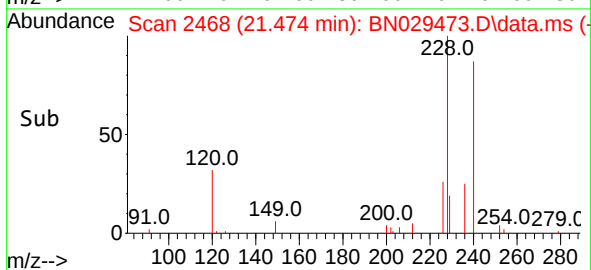
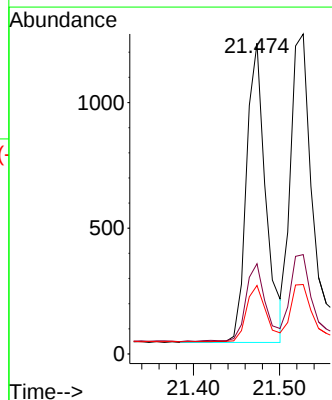
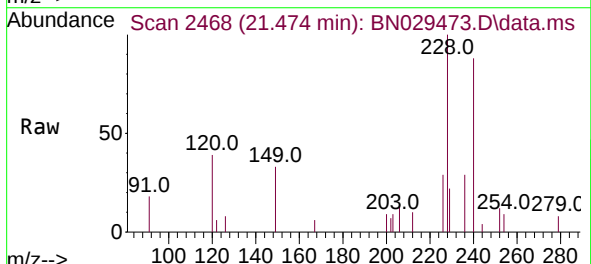


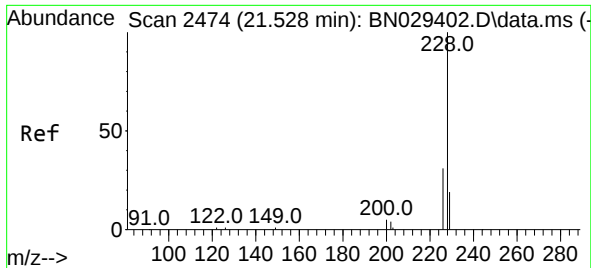
Tgt Ion:244 Resp: 5236
Ion Ratio Lower Upper
244 100
212 10.9 8.2 12.4
122 19.3 15.6 23.4



#32
Benzo(a)anthracene
Concen: 0.092 ng
RT: 21.474 min Scan# 2468
Delta R.T. -0.000 min
Lab File: BN029473.D
Acq: 01 Feb 2024 06:12

Tgt Ion:228 Resp: 1855
Ion Ratio Lower Upper
228 100
226 29.0 22.2 33.4
229 22.0 16.5 24.7





#33

Chrysene

Concen: 0.094 ng

RT: 21.527 min Scan# 2474

Delta R.T. -0.000 min

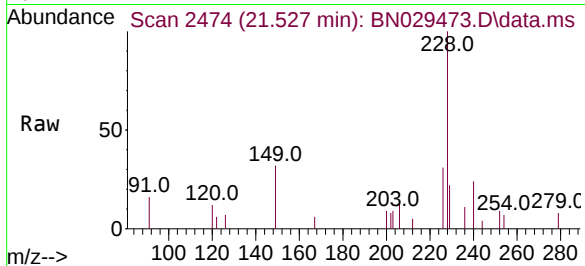
Lab File: BN029473.D

Acq: 01 Feb 2024 06:12

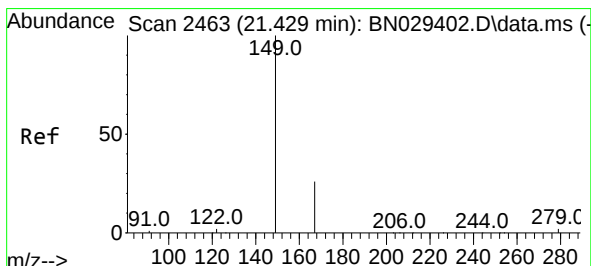
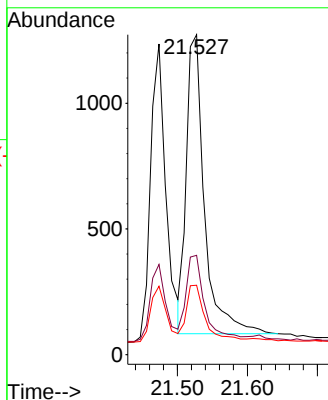
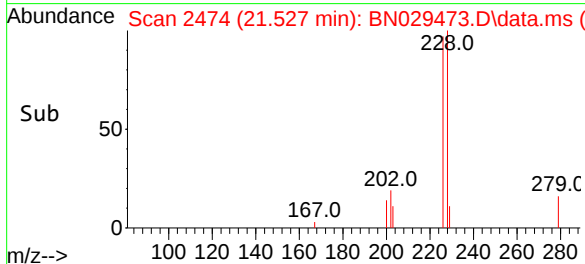
Instrument :

BNA_N

ClientSampleId :



Tgt Ion:228	Resp:	2147
Ion Ratio	Lower	Upper
228	100	
226	31.0	24.9 37.3
229	21.7	15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

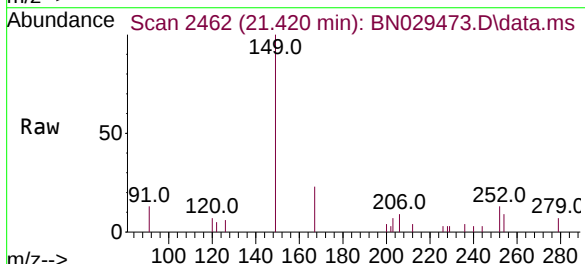
Concen: 0.109 ng

RT: 21.420 min Scan# 2462

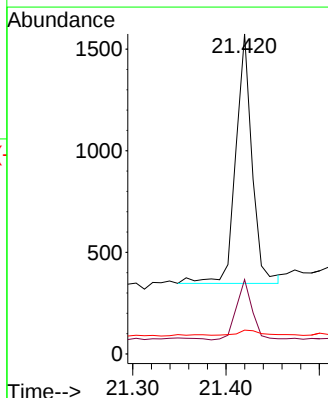
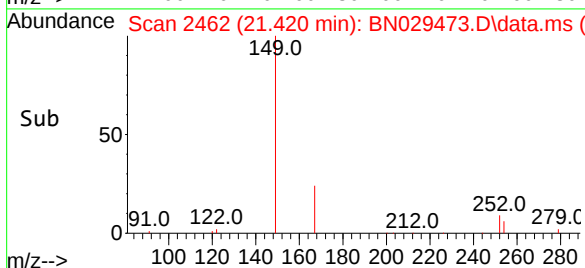
Delta R.T. -0.000 min

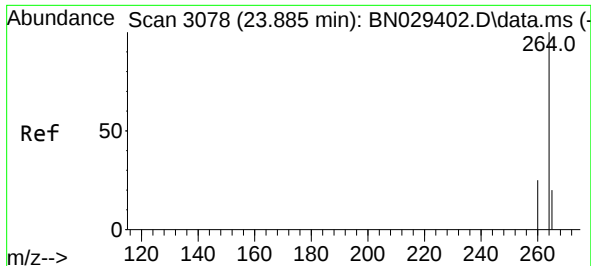
Lab File: BN029473.D

Acq: 01 Feb 2024 06:12



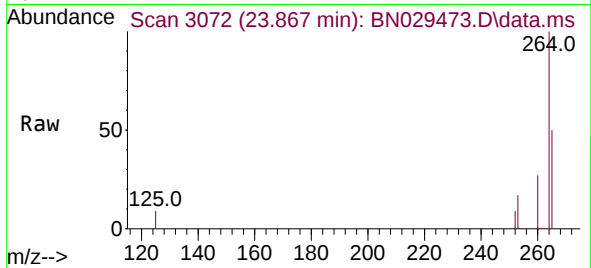
Tgt Ion:149	Resp:	1493
Ion Ratio	Lower	Upper
149	100	
167	24.2	20.1 30.1
279	3.3	2.5 3.7





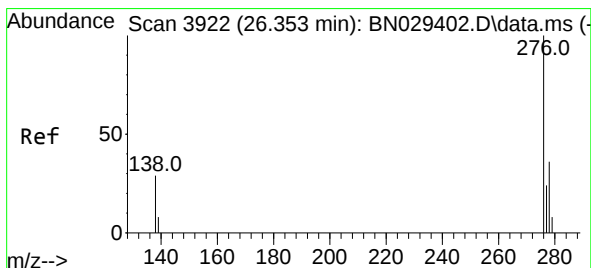
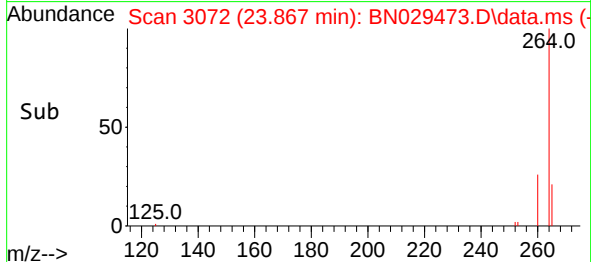
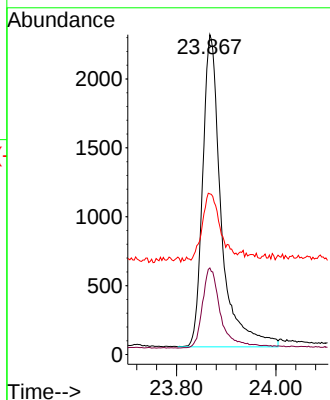
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.867 min Scan# 3072
Delta R.T. -0.003 min
Lab File: BN029473.D
Acq: 01 Feb 2024 06:12

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:264 Resp: 5874

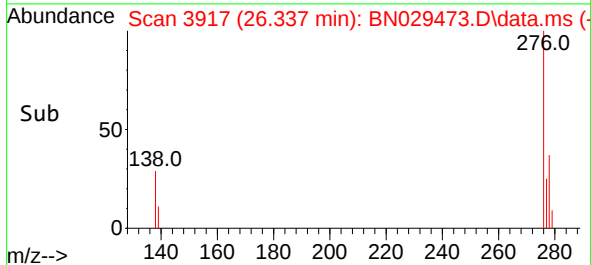
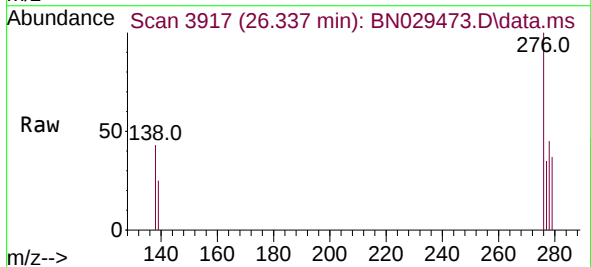
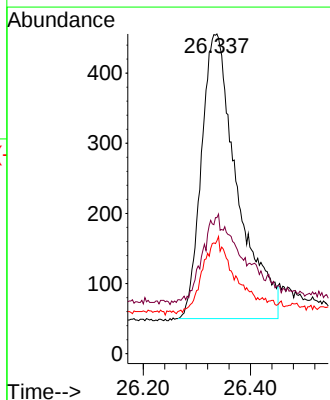
Ion	Ratio	Lower	Upper
264	100		
260	27.1	21.2	31.8
265	50.2	41.5	62.3

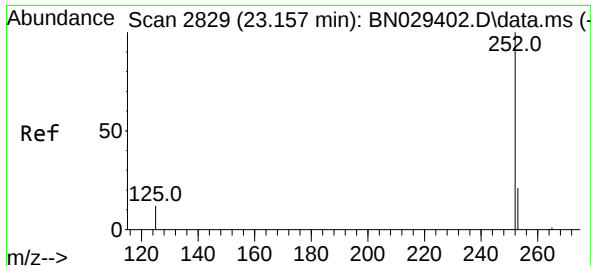


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.080 ng
RT: 26.337 min Scan# 3917
Delta R.T. 0.002 min
Lab File: BN029473.D
Acq: 01 Feb 2024 06:12

Tgt Ion:276 Resp: 1887

Ion	Ratio	Lower	Upper
276	100		
138	9.5	20.5	30.7#
277	24.1	17.0	25.4





#37

Benzo(b)fluoranthene

Concen: 0.086 ng

RT: 23.148 min Scan# 2826

Delta R.T. -0.000 min

Lab File: BN029473.D

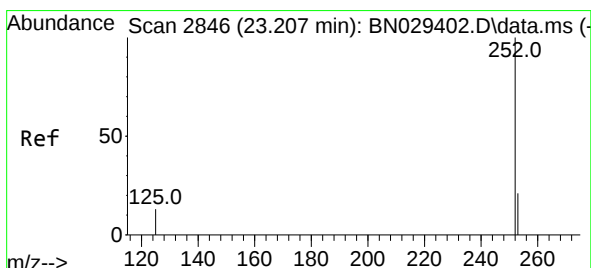
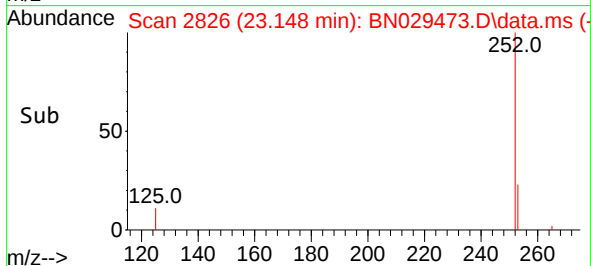
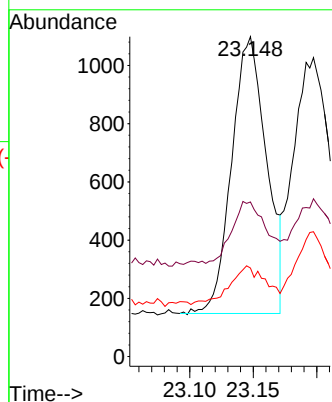
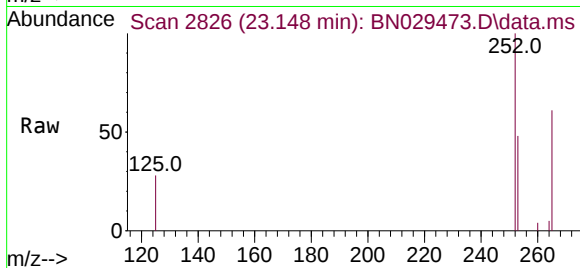
Acq: 01 Feb 2024 06:12

Instrument :

BNA_N

ClientSampleId :

Tgt Ion:252	Resp:	1814
Ion Ratio	Lower	Upper
252	100	
253	48.3	21.7 32.5#
125	27.7	13.3 19.9#



#38

Benzo(k)fluoranthene

Concen: 0.078 ng

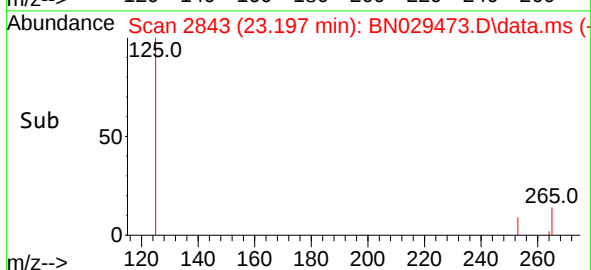
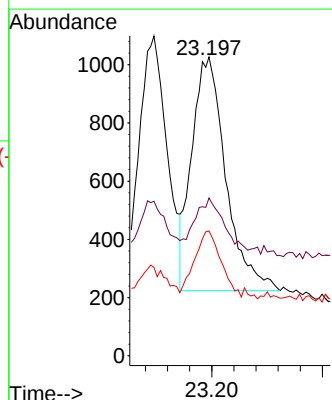
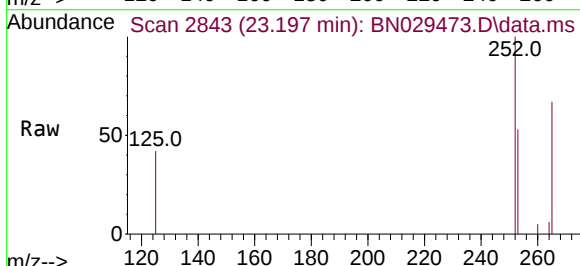
RT: 23.197 min Scan# 2843

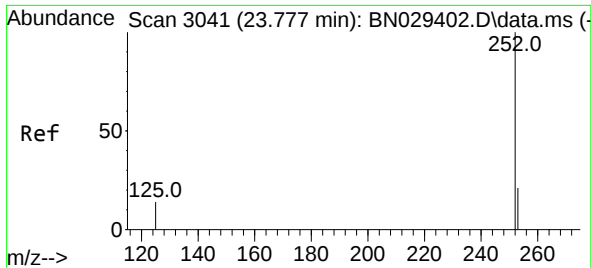
Delta R.T. -0.000 min

Lab File: BN029473.D

Acq: 01 Feb 2024 06:12

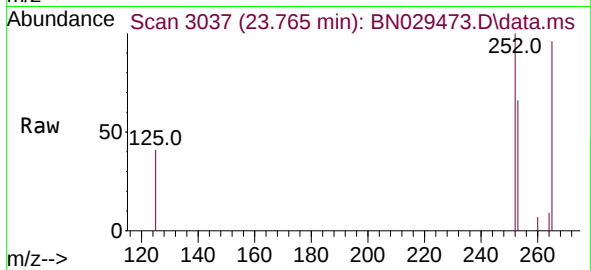
Tgt Ion:252	Resp:	1719
Ion Ratio	Lower	Upper
252	100	
253	52.8	21.8 32.8#
125	41.8	13.9 20.9#



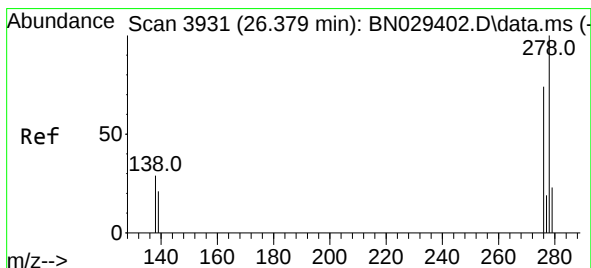
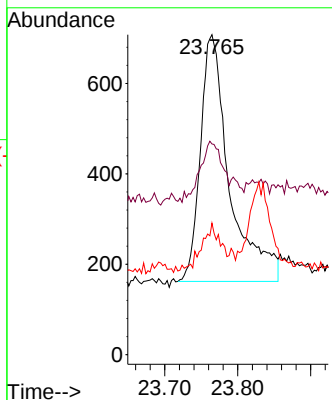


#39
Benzo(a)pyrene
Concen: 0.082 ng
RT: 23.765 min Scan# 3041
Delta R.T. -0.000 min
Lab File: BN029473.D
Acq: 01 Feb 2024 06:12

Instrument :
BNA_N
ClientSampleId :

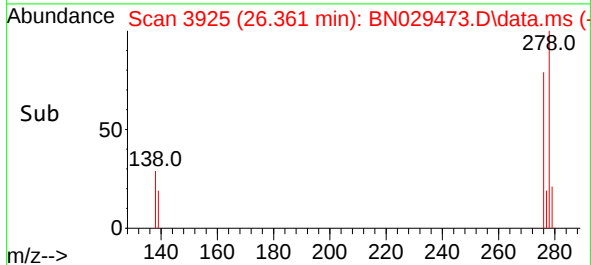
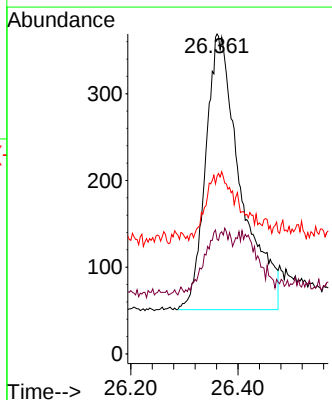
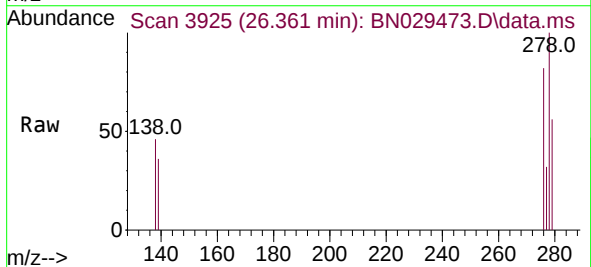


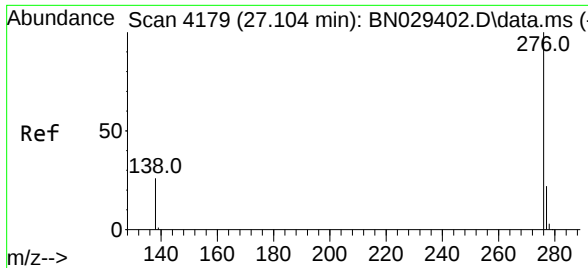
Tgt Ion:252 Resp: 1510
Ion Ratio Lower Upper
252 100
253 65.8 24.9 37.3#
125 41.1 16.6 25.0#



#40
Dibenzo(a,h)anthracene
Concen: 0.077 ng
RT: 26.361 min Scan# 3925
Delta R.T. -0.003 min
Lab File: BN029473.D
Acq: 01 Feb 2024 06:12

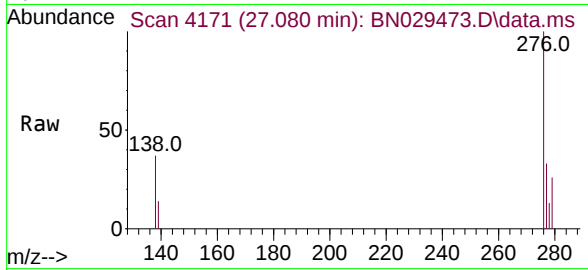
Tgt Ion:278 Resp: 1442
Ion Ratio Lower Upper
278 100
139 35.8 20.4 30.6#
279 55.6 25.0 37.6#





#41
Benzo(g,h,i)perylene
Concen: 0.079 ng
RT: 27.080 min Scan# 41
Delta R.T. -0.003 min
Lab File: BN029473.D
Acq: 01 Feb 2024 06:12

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:	276	Resp:	1819
Ion	Ratio	Lower	Upper
276	100		
277	32.5	19.4	29.2#
138	37.2	23.5	35.3#

