

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113023\
 Data File : BN028945.D
 Acq On : 01 Dec 2023 13:41
 Operator : MA/JU
 Sample : 05350-07MSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT149S1-20231107MSD

Quant Time: Dec 01 14:41:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 00:28:34 2023
 Response via : Initial Calibration

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

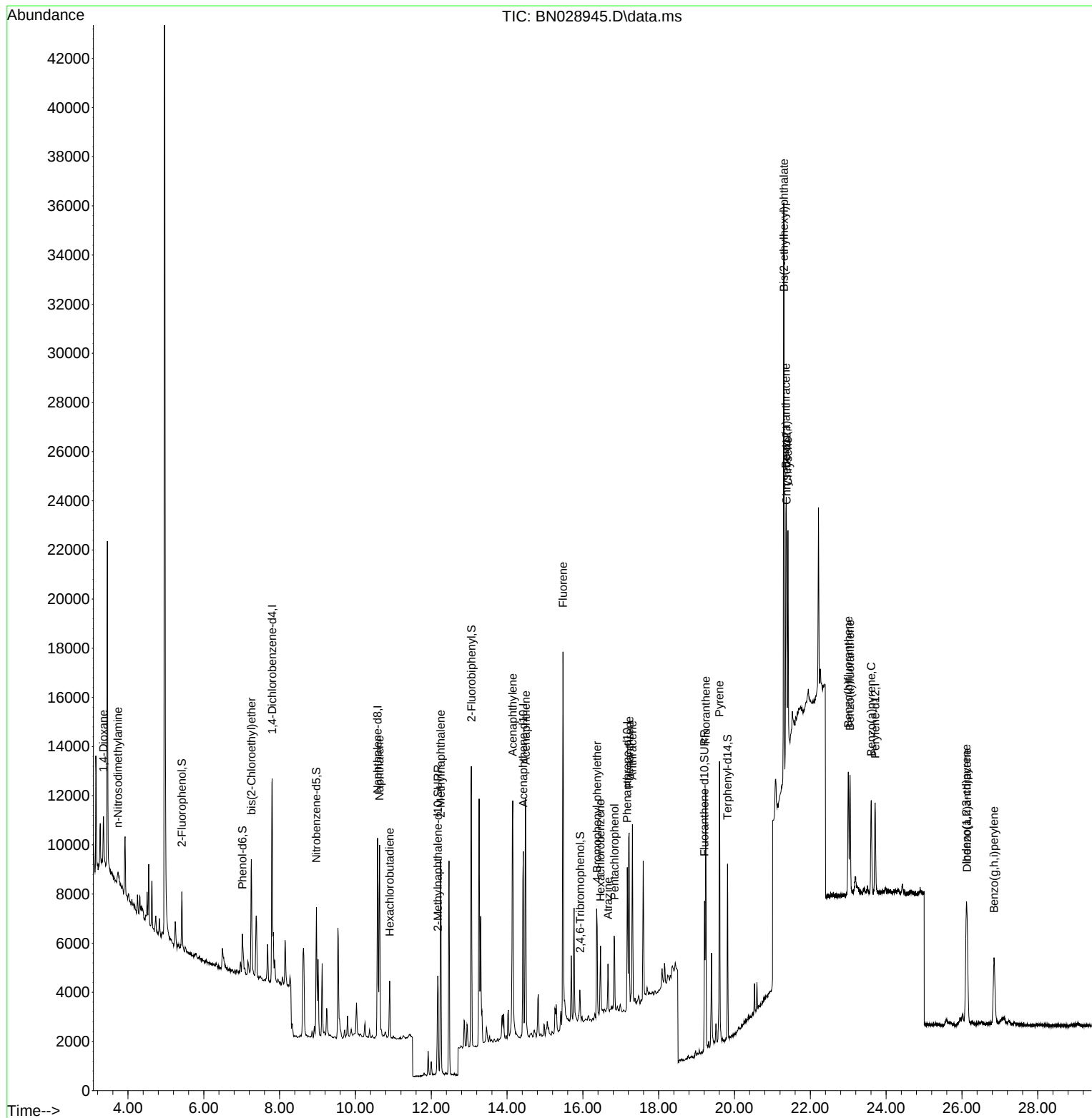
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	3943	0.400	ng	0.00
7) Naphthalene-d8	10.584	136	10524	0.400	ng	-0.01
13) Acenaphthene-d10	14.428	164	4374	0.400	ng	0.00
19) Phenanthrene-d10	17.171	188	7534	0.400	ng	#-0.01
29) Chrysene-d12	21.374	240	4869	0.400	ng	# 0.00
35) Perylene-d12	23.711	264	4917	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.421	112	1631	0.137	ng	-0.03
5) Phenol-d6	7.017	99	1185	0.089	ng	-0.03
8) Nitrobenzene-d5	8.971	82	4140	0.396	ng	-0.01
11) 2-Methylnaphthalene-d10	12.174	152	6813	0.403	ng	-0.01
14) 2,4,6-Tribromophenol	15.930	330	737	0.249	ng	0.00
15) 2-Fluorobiphenyl	13.060	172	10081	0.534	ng	-0.01
27) Fluoranthene-d10	19.209	212	7103	0.358	ng	0.00
31) Terphenyl-d14	19.817	244	6690	0.452	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.355	88	1373	0.356	ng	# 68
3) n-Nitrosodimethylamine	3.738	42	809	0.225	ng	# 14
6) bis(2-Chloroethyl)ether	7.255	93	3768	0.338	ng	99
9) Naphthalene	10.637	128	9951	0.298	ng	98
10) Hexachlorobutadiene	10.904	225	1748	0.256	ng	# 99
12) 2-Methylnaphthalene	12.250	142	6006	0.286	ng	99
16) Acenaphthylene	14.150	152	15160	0.654	ng	98
17) Acenaphthene	14.493	154	5444	0.354	ng	99
18) Fluorene	15.476	166	7068	0.363	ng	91
21) 4-Bromophenyl-phenylether	16.377	248	1559	0.301	ng	98
22) Hexachlorobenzene	16.464	284	1841	0.289	ng	98
23) Atrazine	16.662	200	1431	0.315	ng	97
24) Pentachlorophenol	16.836	266	1497	0.505	ng	97
25) Phenanthrene	17.221	178	8576	0.345	ng	97
26) Anthracene	17.308	178	7495	0.326	ng	99
28) Fluoranthene	19.241	202	9344	0.361	ng	# 98
30) Pyrene	19.604	202	10272	0.370	ng	# 93
32) Benzo(a)anthracene	21.356	228	7725	0.373	ng	# 87
33) Chrysene	21.410	228	6955	0.342	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.302	149	20961	0.801	ng	# 87
36) Indeno(1,2,3-cd)pyrene	26.114	276	7416	0.346	ng	# 93
37) Benzo(b)fluoranthene	23.003	252	7013	0.349	ng	# 53
38) Benzo(k)fluoranthene	23.047	252	6223	0.328	ng	# 53
39) Benzo(a)pyrene	23.608	252	5815	0.324	ng	# 47
40) Dibenzo(a,h)anthracene	26.137	278	5912	0.357	ng	# 42
41) Benzo(g,h,i)perylene	26.848	276	6518	0.349	ng	# 87

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

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Sample : 05350-07MSD
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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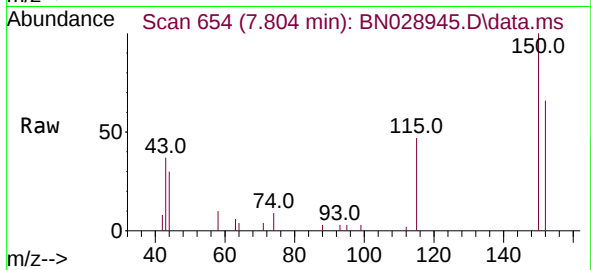
Quant Time: Dec 01 14:41:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
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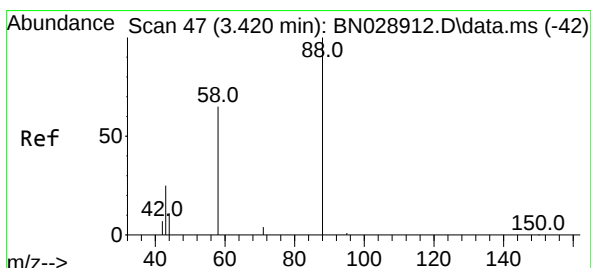
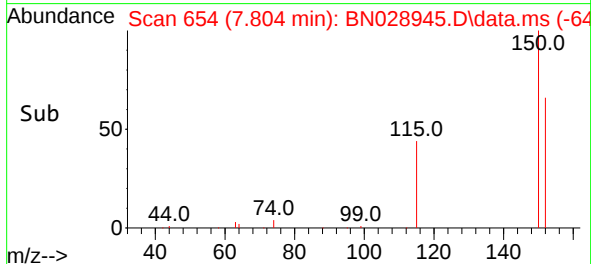
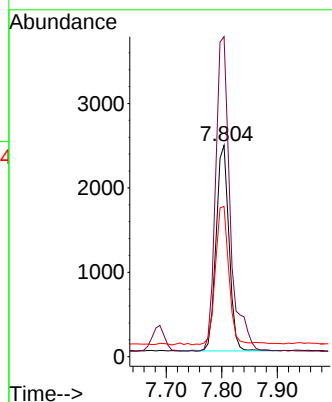
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.804 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN028945.D
 Acq: 01 Dec 2023 13:41

Instrument :
 BNA_N
 ClientSampleId :
 TT149S1-20231107MSD



Tgt Ion:152 Resp: 3943

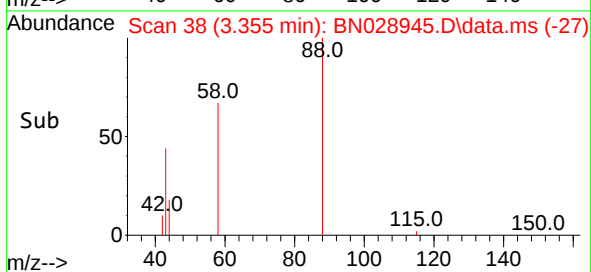
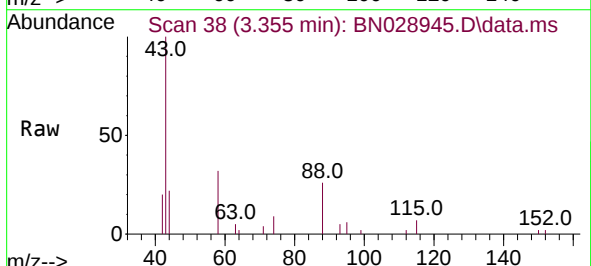
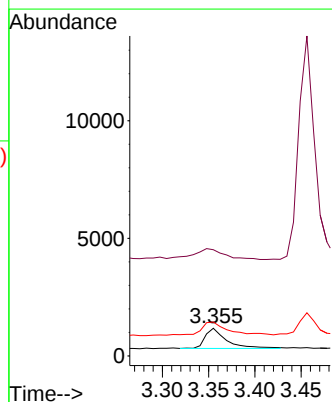
Ion	Ratio	Lower	Upper
152	100		
150	151.4	123.4	185.2
115	71.1	59.1	88.7



#2
 1,4-Dioxane
 Concen: 0.356 ng
 RT: 3.355 min Scan# 38
 Delta R.T. -0.022 min
 Lab File: BN028945.D
 Acq: 01 Dec 2023 13:41

Tgt Ion: 88 Resp: 1373

Ion	Ratio	Lower	Upper
88	100		
43	76.5	29.9	44.9
58	80.0	55.0	82.4

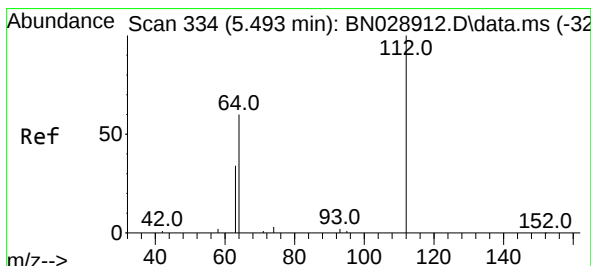
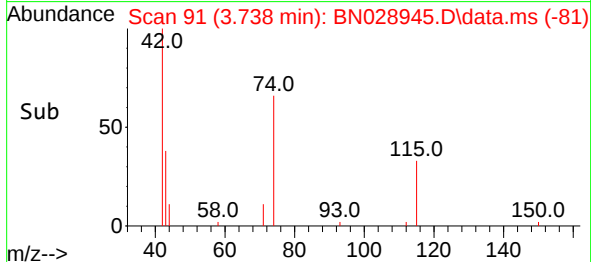
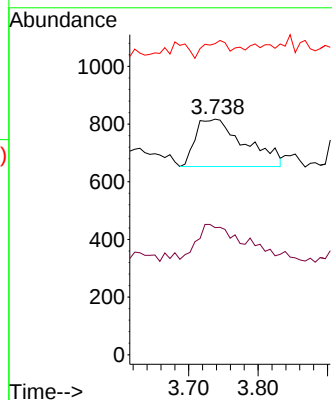
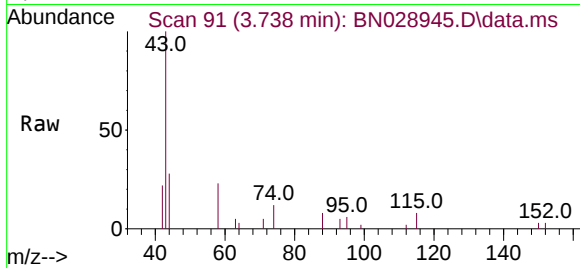




#3
n-Nitrosodimethylamine
Concen: 0.225 ng
RT: 3.738 min Scan# 91
Delta R.T. -0.029 min
Lab File: BN028945.D
Acq: 01 Dec 2023 13:41

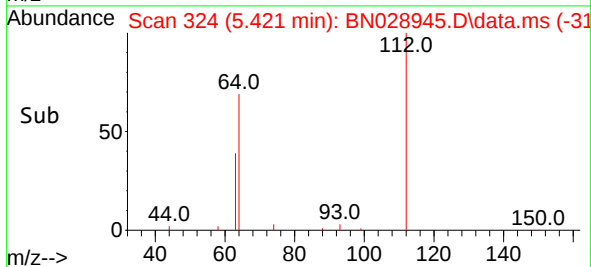
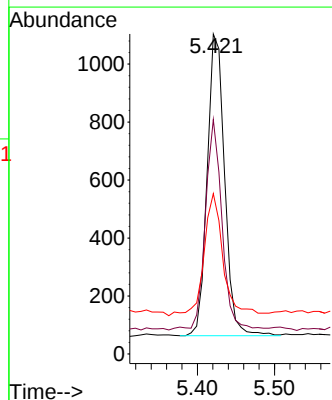
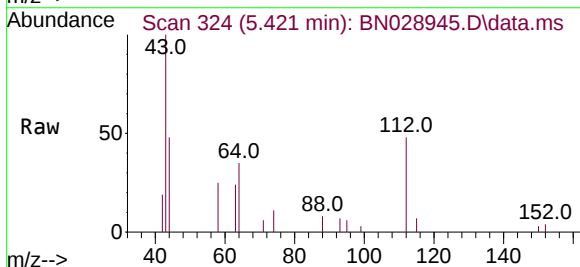
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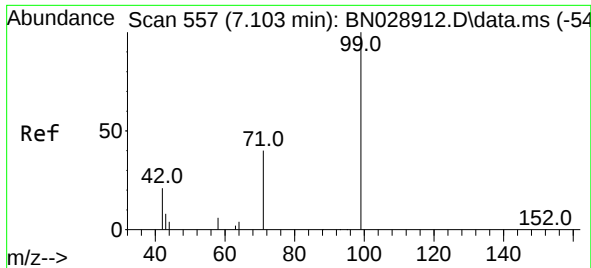
Tgt Ion: 42 Resp: 809
Ion Ratio Lower Upper
42 100
74 0.0 57.0 85.6#
44 19.2 0.0 0.0#



#4
2-Fluorophenol
Concen: 0.137 ng
RT: 5.421 min Scan# 324
Delta R.T. -0.029 min
Lab File: BN028945.D
Acq: 01 Dec 2023 13:41

Tgt Ion: 112 Resp: 1631
Ion Ratio Lower Upper
112 100
64 66.4 51.5 77.3
63 44.5 30.4 45.6

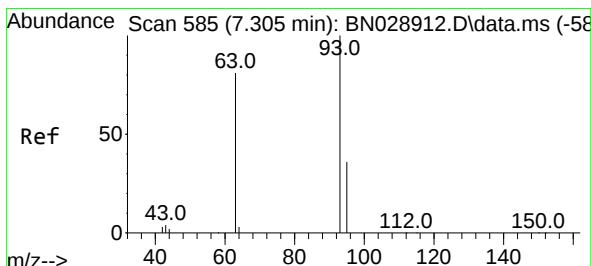
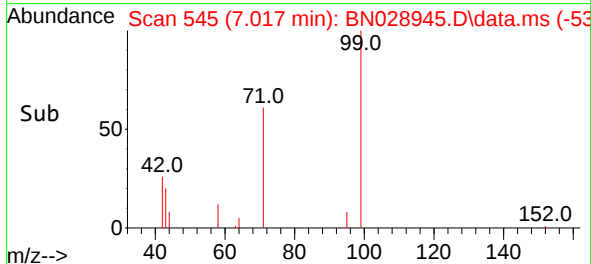
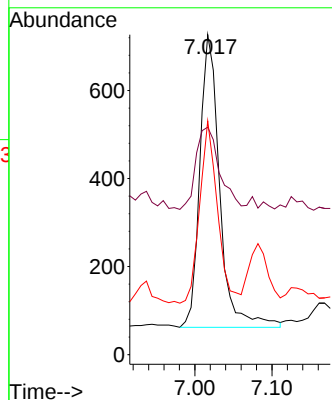
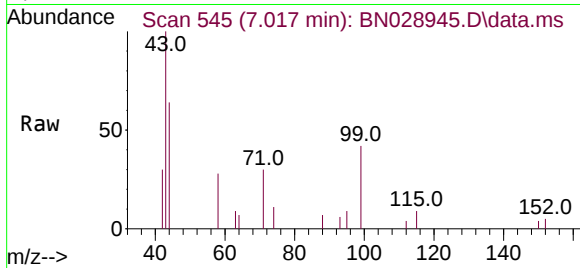




#5
Phenol-d6
Concen: 0.089 ng
RT: 7.017 min Scan# 54
Delta R.T. -0.029 min
Lab File: BN028945.D
Acq: 01 Dec 2023 13:41

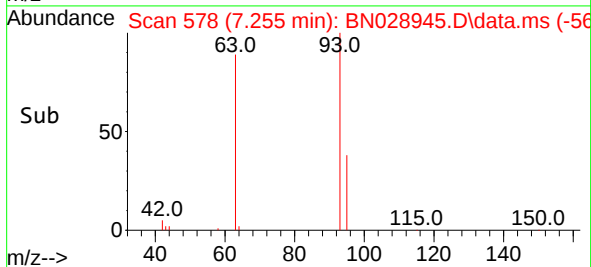
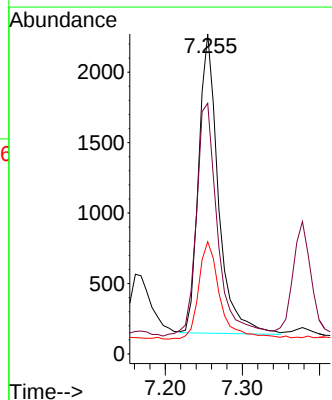
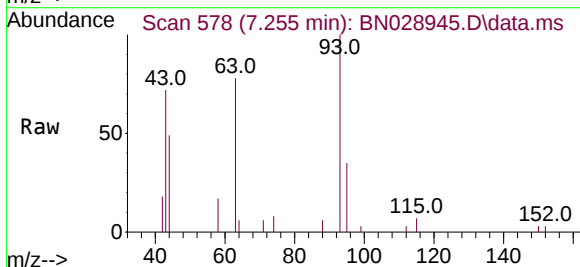
Instrument :
BNA_N
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Tgt Ion: 99 Resp: 1185
Ion Ratio Lower Upper
99 100
42 33.6 21.2 31.8#
71 56.0 35.4 53.0#



#6
bis(2-Chloroethyl)ether
Concen: 0.338 ng
RT: 7.255 min Scan# 578
Delta R.T. -0.022 min
Lab File: BN028945.D
Acq: 01 Dec 2023 13:41

Tgt Ion: 93 Resp: 3768
Ion Ratio Lower Upper
93 100
63 84.6 66.9 100.3
95 36.0 28.2 42.4

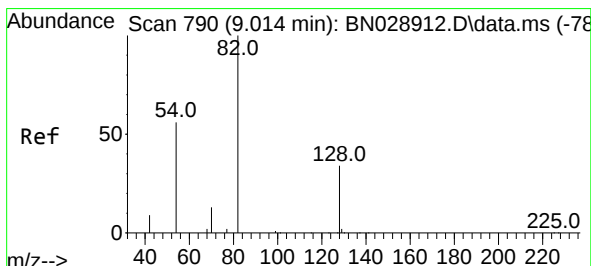
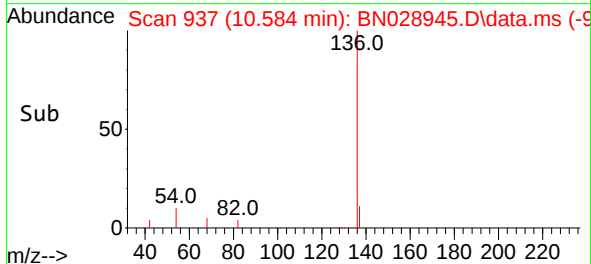
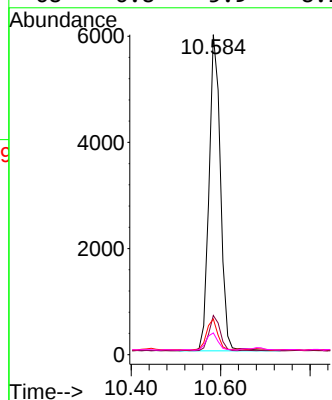
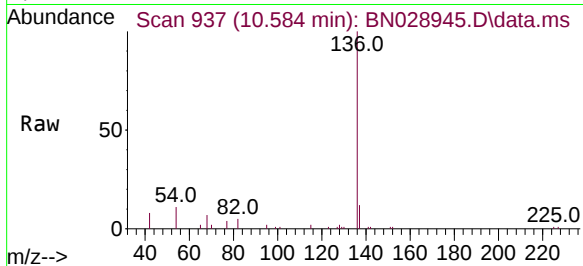




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.584 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN028945.D
Acq: 01 Dec 2023 13:41

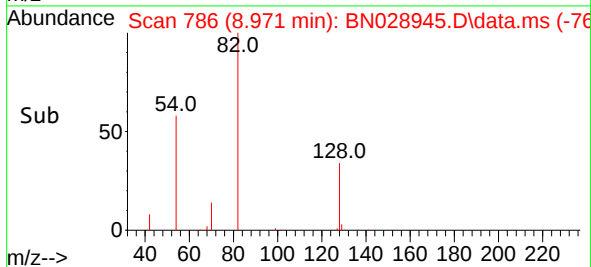
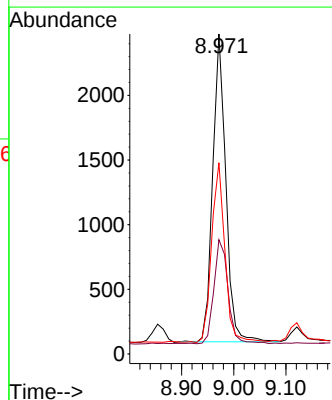
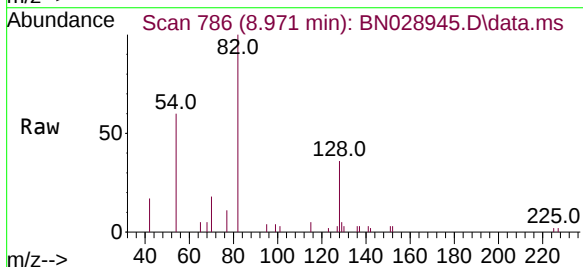
Instrument :
BNA_N
ClientSampleId :
TT149S1-20231107MSD

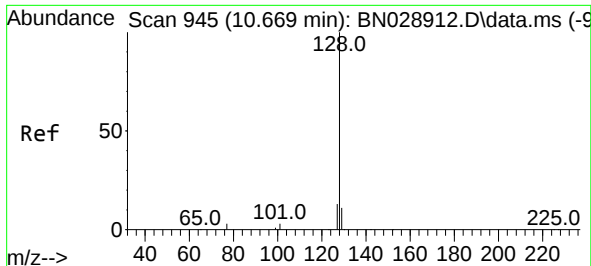
Tgt Ion:136	Resp:	10524
Ion	Ratio	Lower Upper
136	100	
137	12.2	10.6 16.0
54	11.2	7.5 11.3
68	6.8	5.9 8.9



#8
Nitrobenzene-d5
Concen: 0.396 ng
RT: 8.971 min Scan# 786
Delta R.T. -0.011 min
Lab File: BN028945.D
Acq: 01 Dec 2023 13:41

Tgt Ion: 82	Resp:	4140
Ion	Ratio	Lower Upper
82	100	
128	35.7	29.2 43.8
54	59.8	47.0 70.6

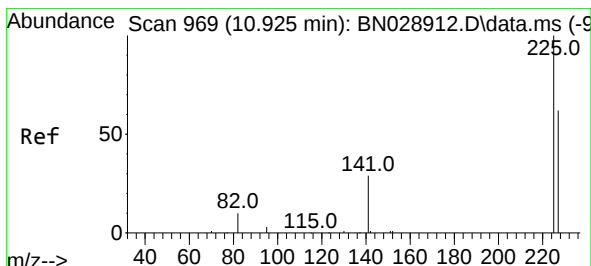
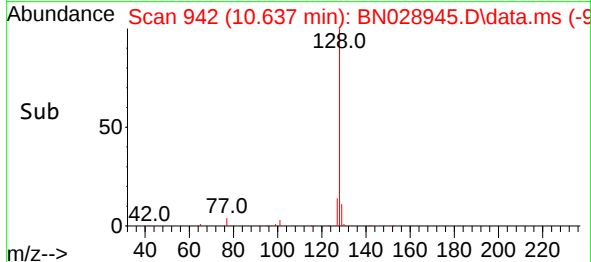
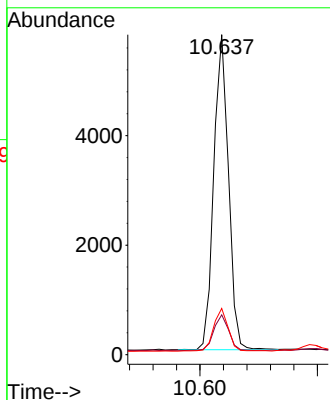
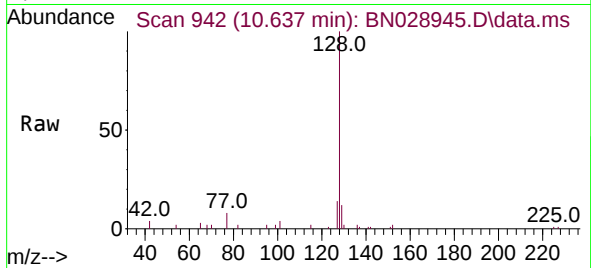




#9
Naphthalene
Concen: 0.298 ng
RT: 10.637 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN028945.D
Acq: 01 Dec 2023 13:41

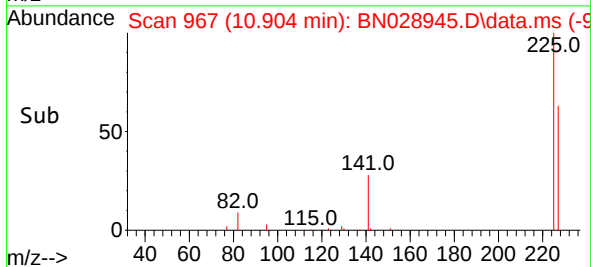
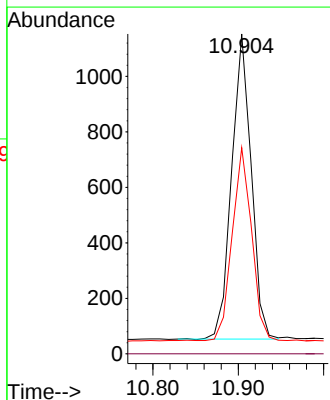
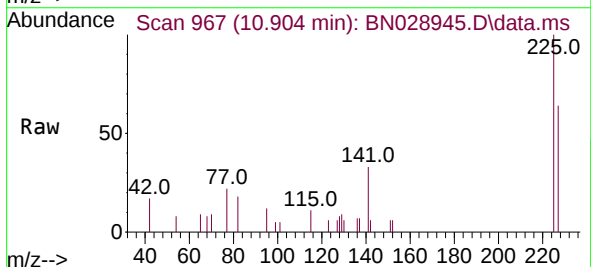
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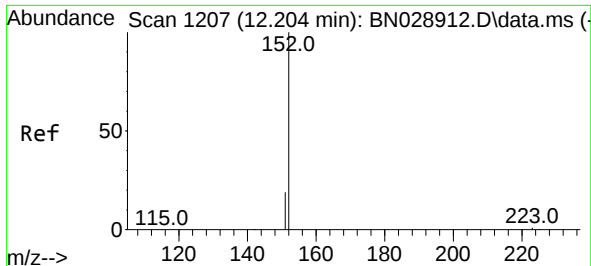
Tgt Ion:	128	Resp:	9951
Ion	Ratio	Lower	Upper
128	100		
129	12.5	9.5	14.3
127	14.5	11.0	16.4



#10
Hexachlorobutadiene
Concen: 0.256 ng
RT: 10.904 min Scan# 967
Delta R.T. -0.011 min
Lab File: BN028945.D
Acq: 01 Dec 2023 13:41

Tgt Ion:	225	Resp:	1748
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	62.8	50.6	76.0

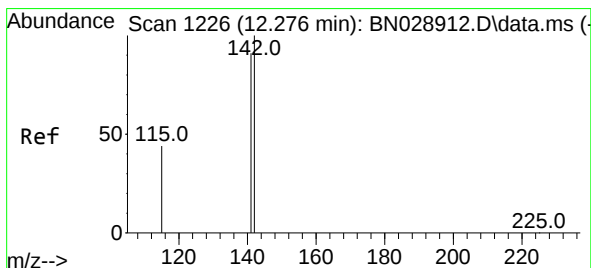
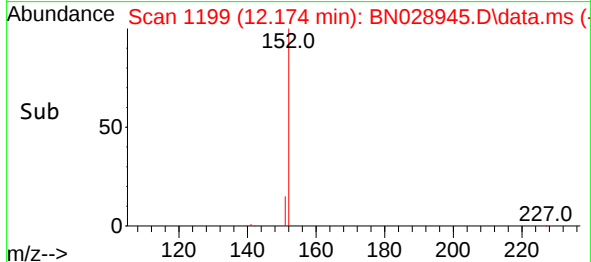
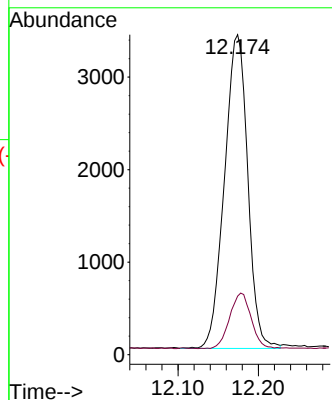
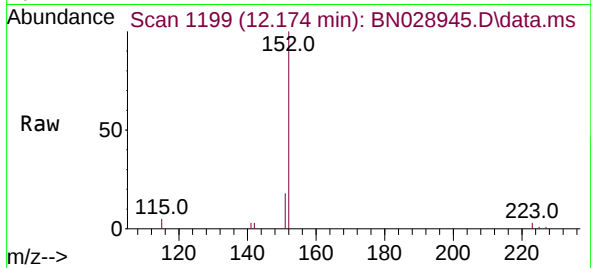




#11
2-Methylnaphthalene-d10
Concen: 0.403 ng
RT: 12.174 min Scan# 1119
Delta R.T. -0.011 min
Lab File: BN028945.D
Acq: 01 Dec 2023 13:41

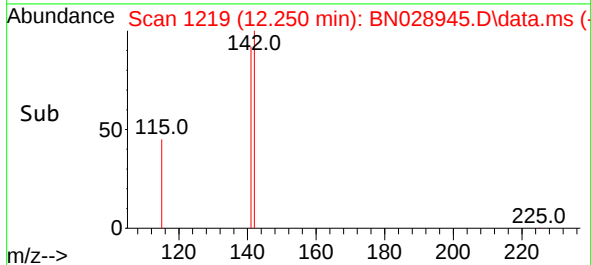
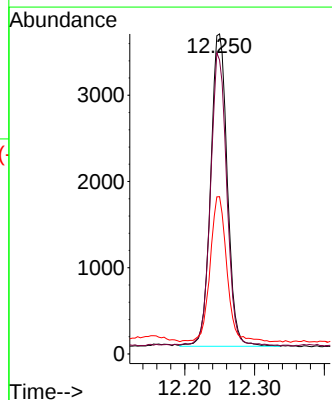
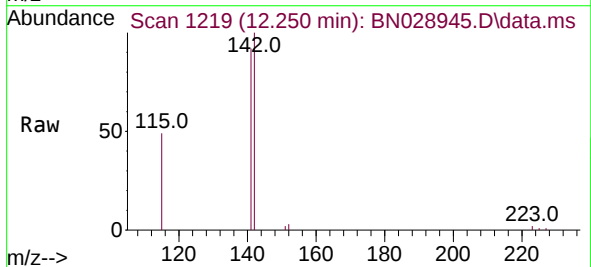
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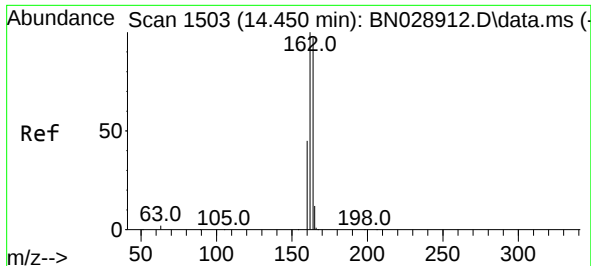
Tgt Ion:152 Resp: 6813
Ion Ratio Lower Upper
152 100
151 16.5 16.7 25.1#



#12
2-Methylnaphthalene
Concen: 0.286 ng
RT: 12.250 min Scan# 1219
Delta R.T. -0.007 min
Lab File: BN028945.D
Acq: 01 Dec 2023 13:41

Tgt Ion:142 Resp: 6006
Ion Ratio Lower Upper
142 100
141 91.8 73.1 109.7
115 49.2 37.6 56.4

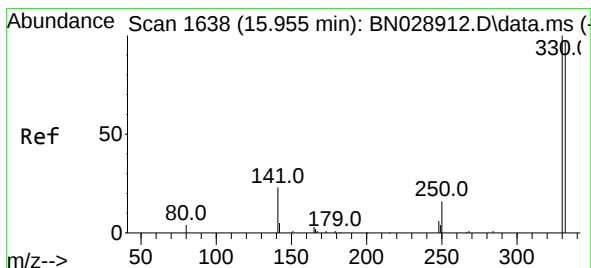
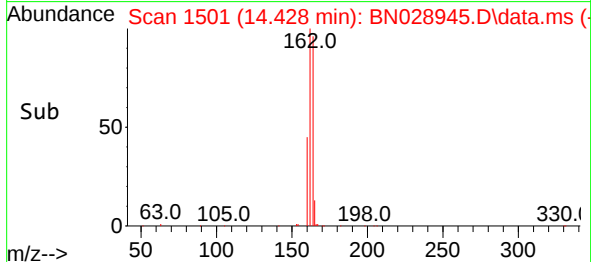
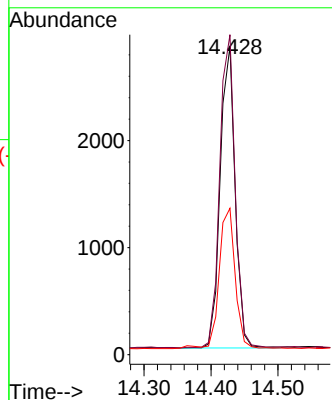
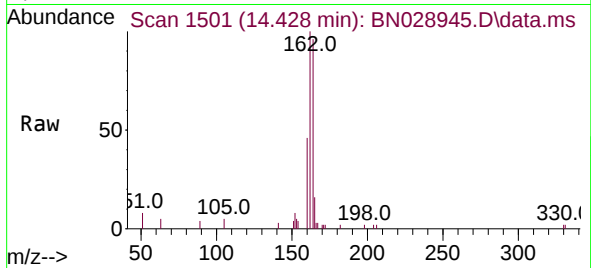




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.428 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BN028945.D
Acq: 01 Dec 2023 13:41

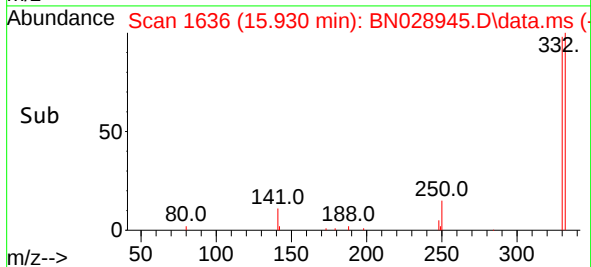
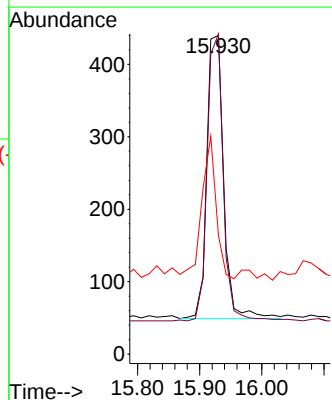
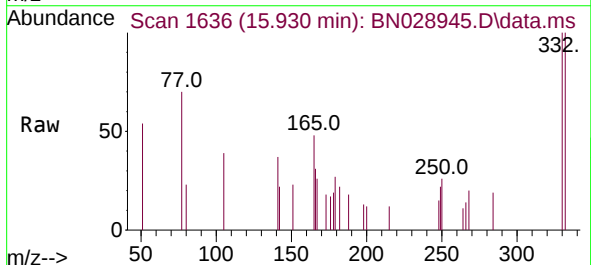
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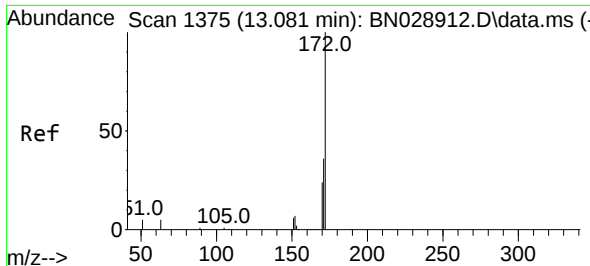
Tgt Ion:164 Resp: 4374
Ion Ratio Lower Upper
164 100
162 103.8 81.7 122.5
160 47.5 37.0 55.6



#14
2,4,6-Tribromophenol
Concen: 0.249 ng
RT: 15.930 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BN028945.D
Acq: 01 Dec 2023 13:41

Tgt Ion:330 Resp: 737
Ion Ratio Lower Upper
330 100
332 95.8 75.4 113.2
141 42.6 35.7 53.5

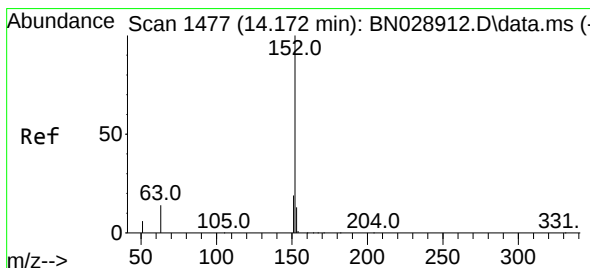
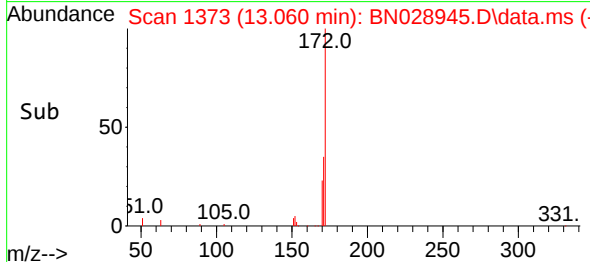
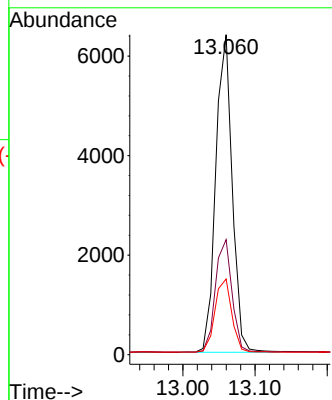
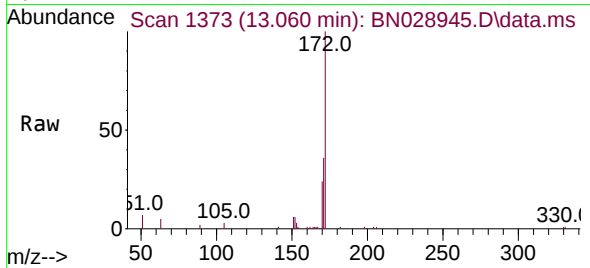




#15
2-Fluorobiphenyl
Concen: 0.534 ng
RT: 13.060 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN028945.D
Acq: 01 Dec 2023 13:41

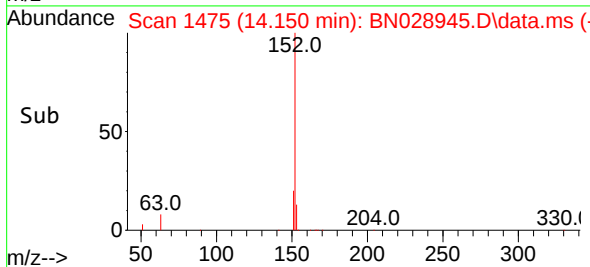
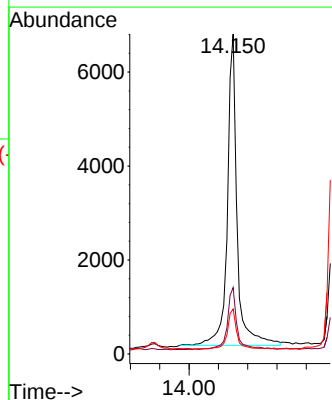
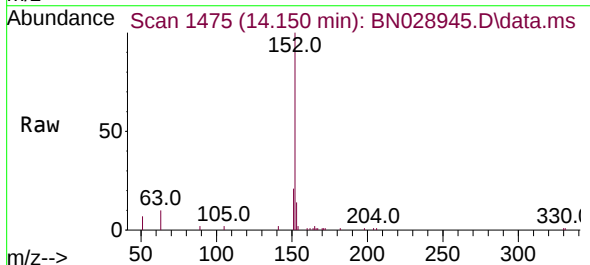
Instrument :
BNA_N
ClientSampleId :
TT149S1-20231107MSD

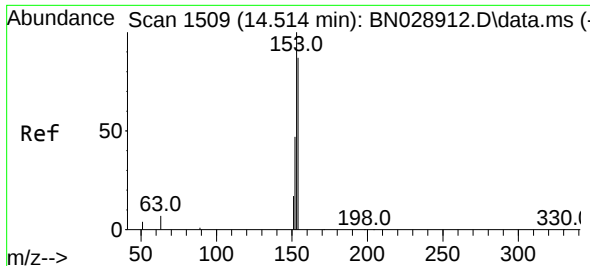
Tgt Ion:172 Resp: 10081
Ion Ratio Lower Upper
172 100
171 35.9 29.0 43.4
170 23.7 19.7 29.5



#16
Acenaphthylene
Concen: 0.654 ng
RT: 14.150 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BN028945.D
Acq: 01 Dec 2023 13:41

Tgt Ion:152 Resp: 15160
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 12.0 10.8 16.2

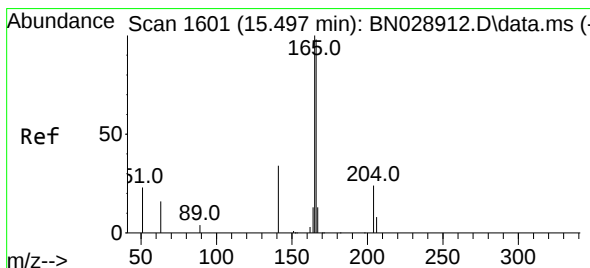
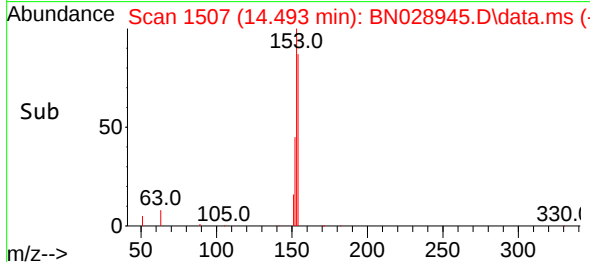
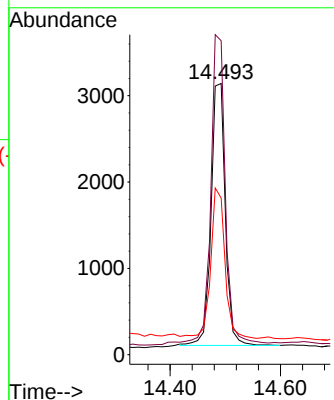
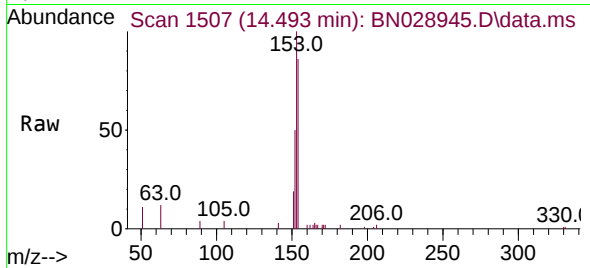




#17
Acenaphthene
Concen: 0.354 ng
RT: 14.493 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BN028945.D
Acq: 01 Dec 2023 13:41

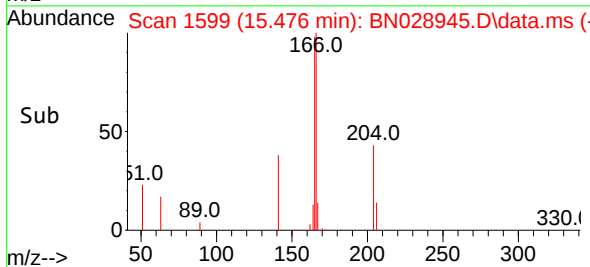
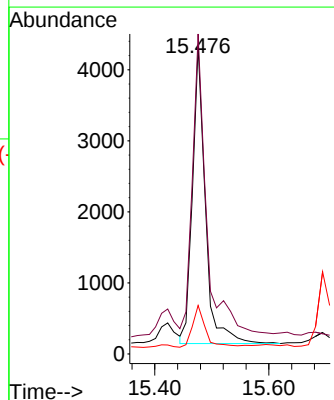
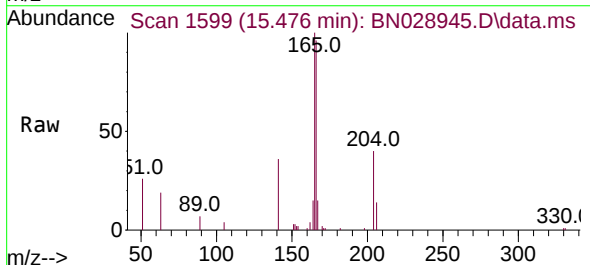
Instrument :
BNA_N
ClientSampleId :
TT149S1-20231107MSD

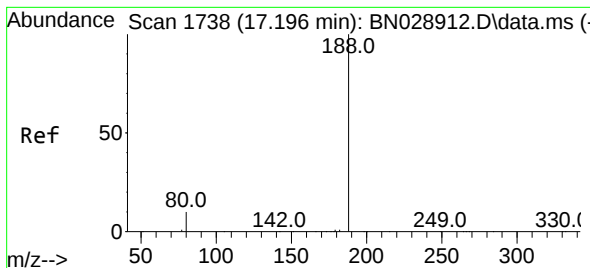
Tgt Ion:154 Resp: 5444
Ion Ratio Lower Upper
154 100
153 117.8 93.8 140.6
152 56.7 44.5 66.7



#18
Fluorene
Concen: 0.363 ng
RT: 15.476 min Scan# 1599
Delta R.T. -0.011 min
Lab File: BN028945.D
Acq: 01 Dec 2023 13:41

Tgt Ion:166 Resp: 7068
Ion Ratio Lower Upper
166 100
165 109.1 79.4 119.2
167 13.6 11.0 16.4





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.171 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN028945.D

Acq: 01 Dec 2023 13:41

Instrument :

BNA_N

ClientSampleId :

TT149S1-20231107MSD

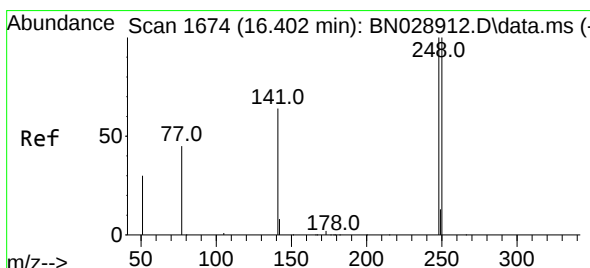
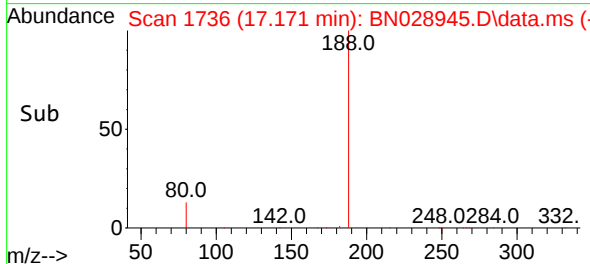
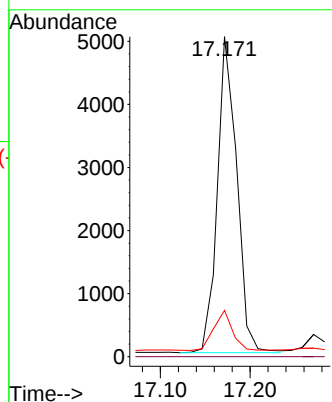
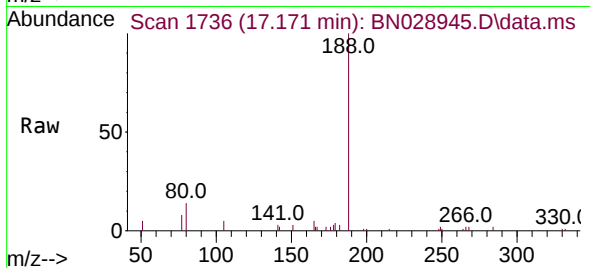
Tgt Ion:188 Resp: 7534

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.4 9.0 13.6#



#21

4-Bromophenyl-phenylether

Concen: 0.301 ng

RT: 16.377 min Scan# 1672

Delta R.T. 0.000 min

Lab File: BN028945.D

Acq: 01 Dec 2023 13:41

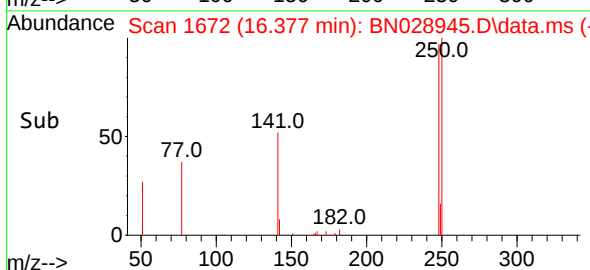
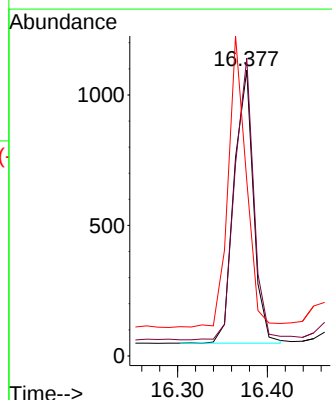
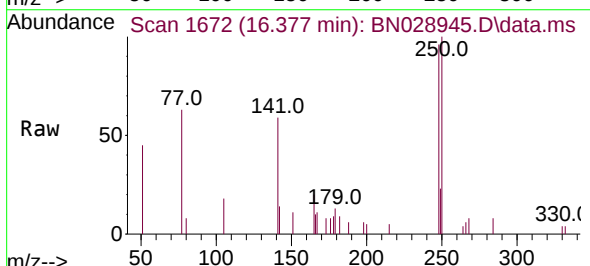
Tgt Ion:248 Resp: 1559

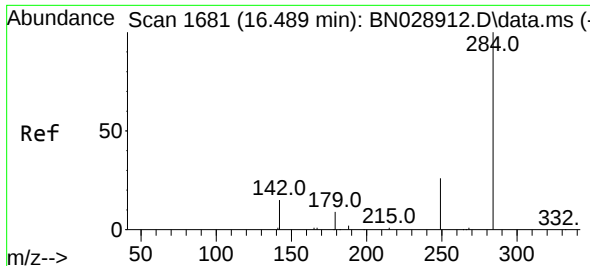
Ion Ratio Lower Upper

248 100

250 104.3 83.5 125.3

141 61.4 52.9 79.3

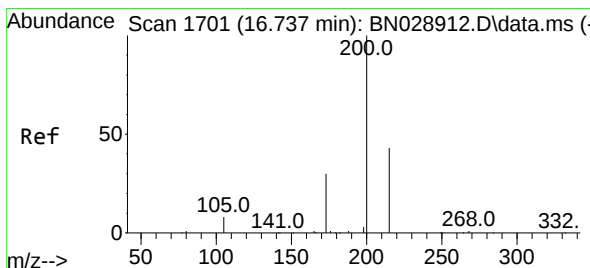
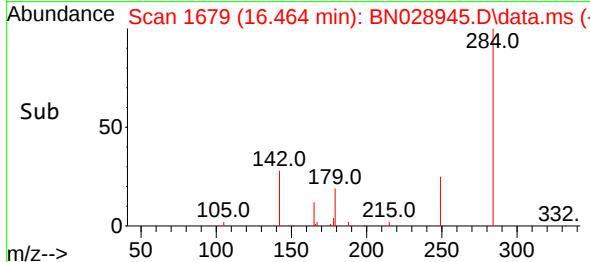
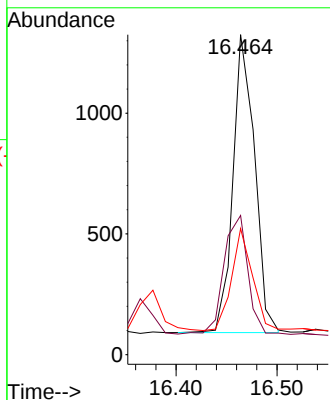
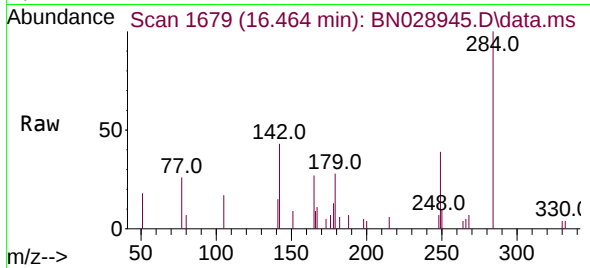




#22
Hexachlorobenzene
Concen: 0.289 ng
RT: 16.464 min Scan# 1695
Delta R.T. 0.000 min
Lab File: BN028945.D
Acq: 01 Dec 2023 13:41

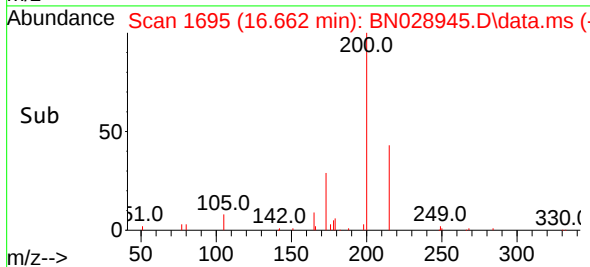
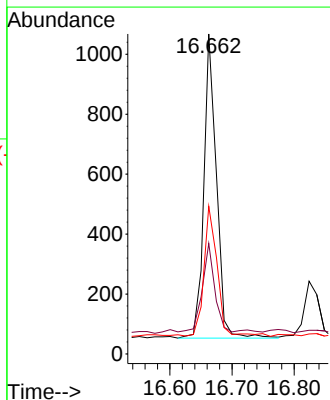
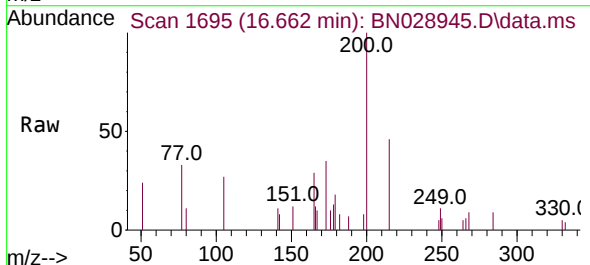
Instrument :
BNA_N
ClientSampleId :
TT149S1-20231107MSD

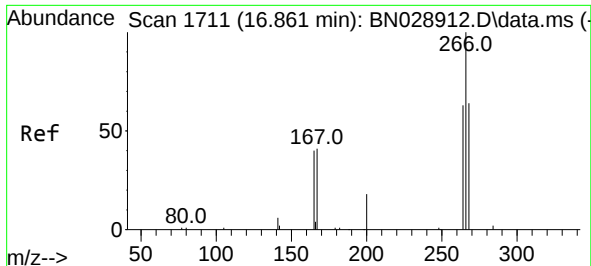
Tgt Ion:284 Resp: 1841
Ion Ratio Lower Upper
284 100
142 43.6 34.1 51.1
249 33.1 25.7 38.5



#23
Atrazine
Concen: 0.315 ng
RT: 16.662 min Scan# 1695
Delta R.T. -0.025 min
Lab File: BN028945.D
Acq: 01 Dec 2023 13:41

Tgt Ion:200 Resp: 1431
Ion Ratio Lower Upper
200 100
173 34.6 26.2 39.4
215 46.2 35.8 53.6

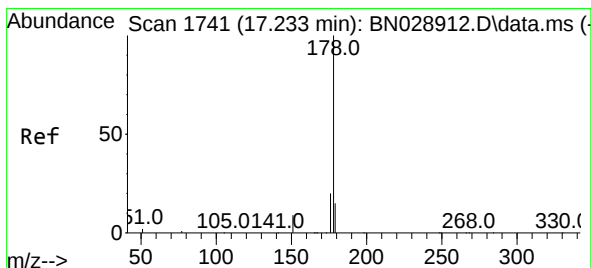
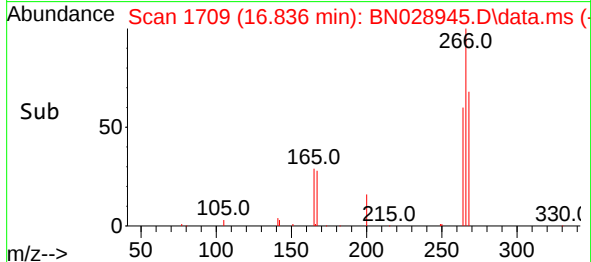
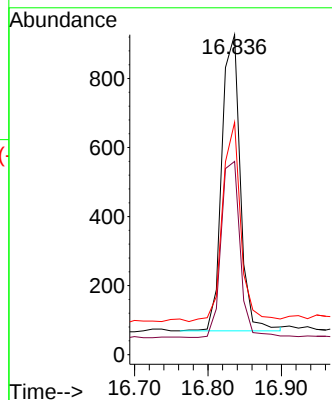
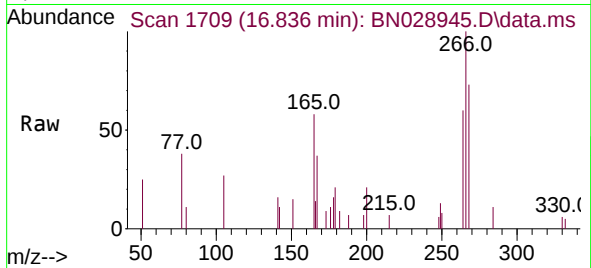




#24
 Pentachlorophenol
 Concen: 0.505 ng
 RT: 16.836 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN028945.D
 Acq: 01 Dec 2023 13:41

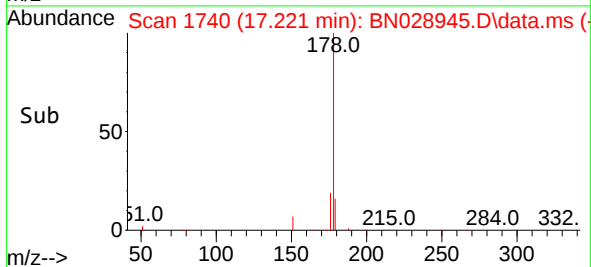
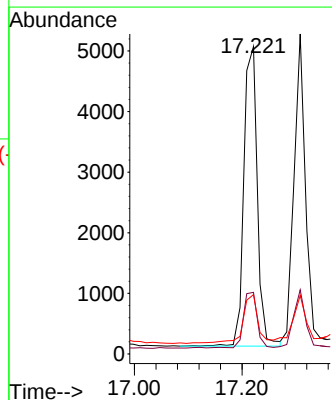
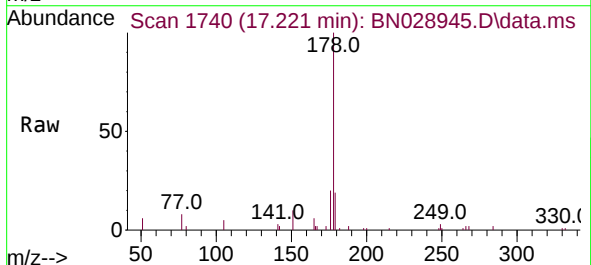
Instrument :
 BNA_N
 ClientSampleId :
 TT149S1-20231107MSD

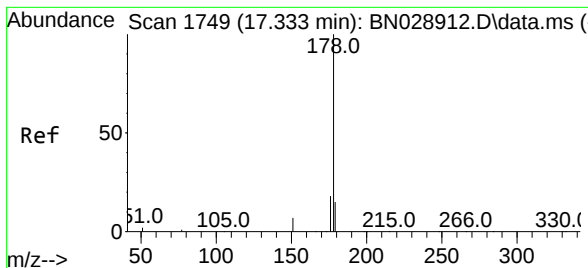
Tgt Ion:266 Resp: 1497
 Ion Ratio Lower Upper
 266 100
 264 61.5 50.7 76.1
 268 66.3 54.9 82.3



#25
 Phenanthrene
 Concen: 0.345 ng
 RT: 17.221 min Scan# 1740
 Delta R.T. 0.000 min
 Lab File: BN028945.D
 Acq: 01 Dec 2023 13:41

Tgt Ion:178 Resp: 8576
 Ion Ratio Lower Upper
 178 100
 176 18.4 16.4 24.6
 179 18.3 14.1 21.1





#26

Anthracene

Concen: 0.326 ng

RT: 17.308 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN028945.D

Acq: 01 Dec 2023 13:41

Instrument :

BNA_N

ClientSampleId :

TT149S1-20231107MSD

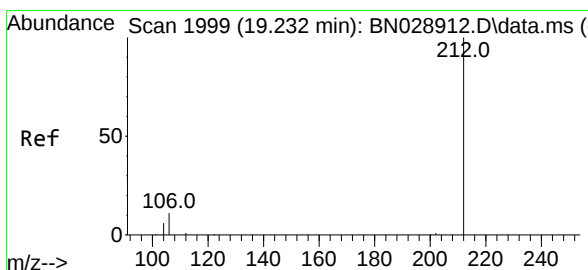
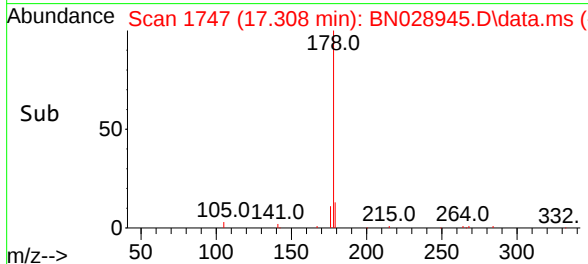
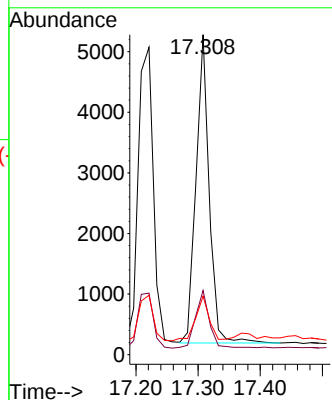
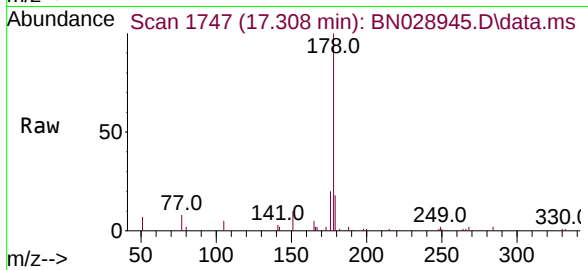
Tgt Ion:178 Resp: 7495

Ion Ratio Lower Upper

178 100

176 19.7 15.2 22.8

179 14.9 12.2 18.2



#27

Fluoranthene-d10

Concen: 0.358 ng

RT: 19.209 min Scan# 1994

Delta R.T. -0.005 min

Lab File: BN028945.D

Acq: 01 Dec 2023 13:41

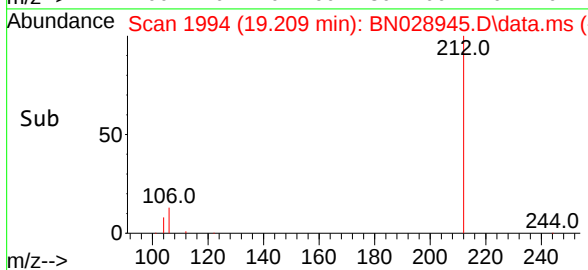
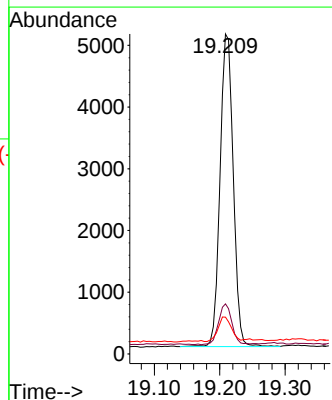
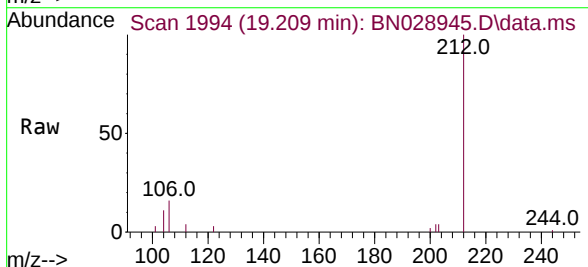
Tgt Ion:212 Resp: 7103

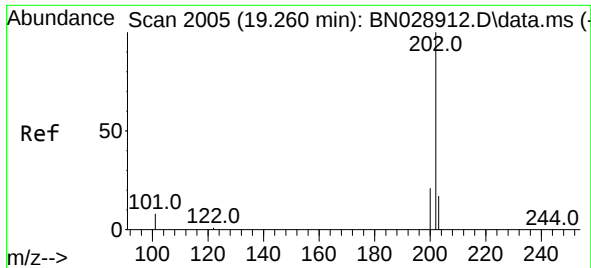
Ion Ratio Lower Upper

212 100

106 13.3 9.4 14.2

104 8.0 6.2 9.2

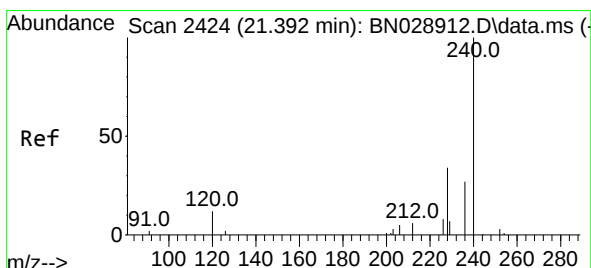
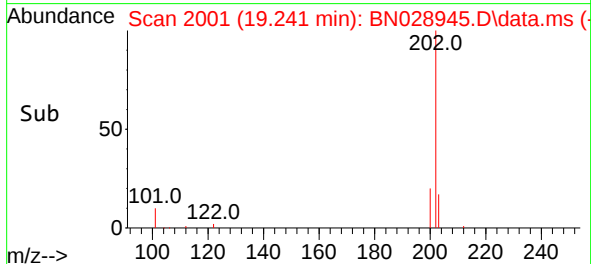
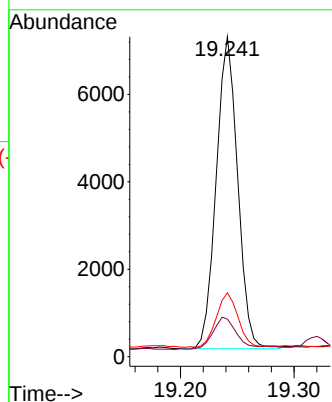
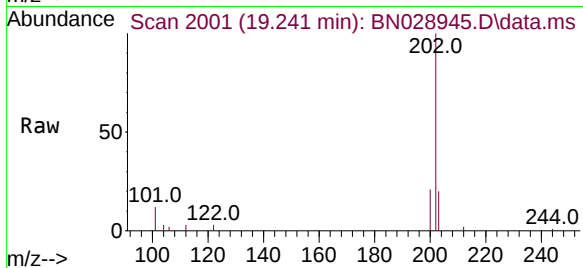




#28
Fluoranthene
Concen: 0.361 ng
RT: 19.241 min Scan# 2001
Delta R.T. -0.005 min
Lab File: BN028945.D
Acq: 01 Dec 2023 13:41

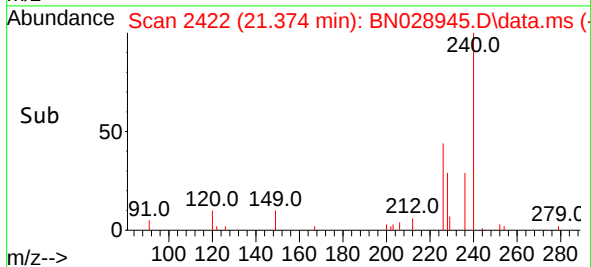
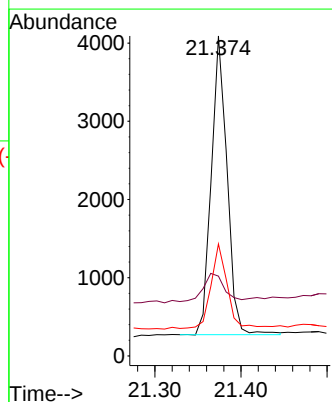
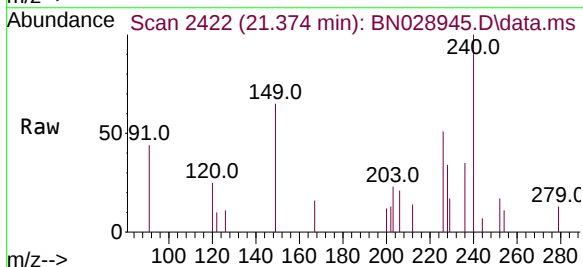
Instrument :
BNA_N
ClientSampleId :
TT149S1-20231107MSD

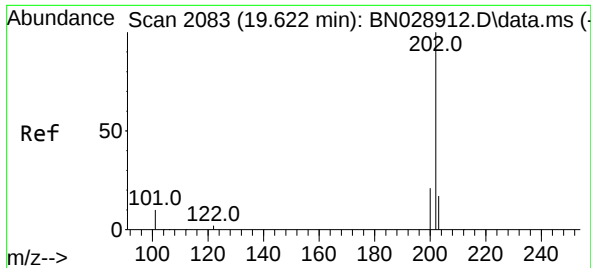
Tgt Ion:202 Resp: 9344
Ion Ratio Lower Upper
202 100
101 11.5 7.3 10.9#
203 17.6 14.1 21.1



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.374 min Scan# 2422
Delta R.T. 0.000 min
Lab File: BN028945.D
Acq: 01 Dec 2023 13:41

Tgt Ion:240 Resp: 4869
Ion Ratio Lower Upper
240 100
120 24.9 37.1 55.7#
236 35.0 32.4 48.6

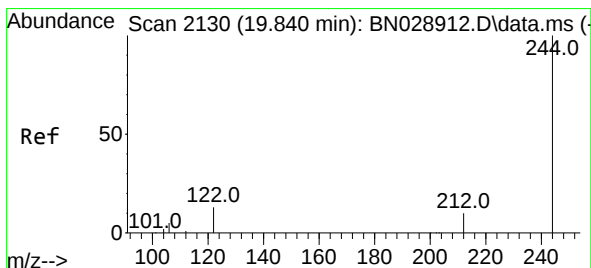
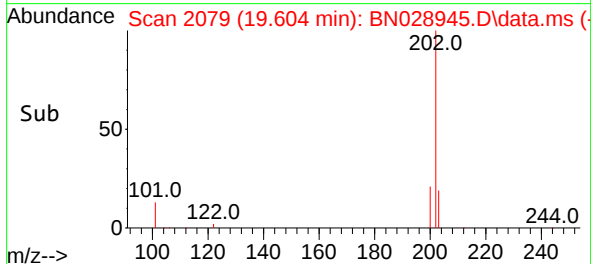
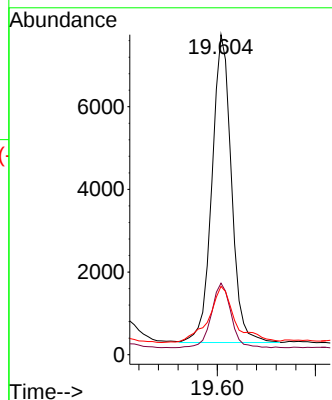
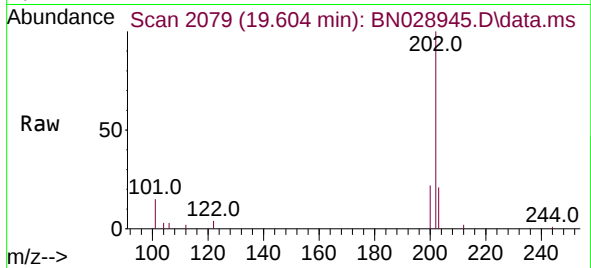




#30
Pyrene
Concen: 0.370 ng
RT: 19.604 min Scan# 2083
Delta R.T. -0.005 min
Lab File: BN028945.D
Acq: 01 Dec 2023 13:41

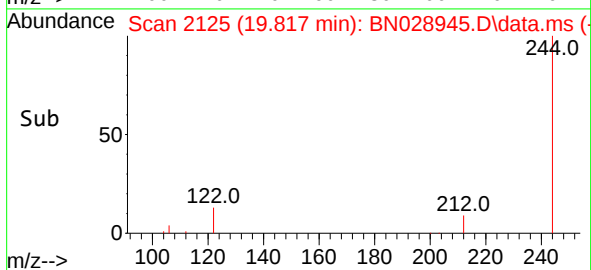
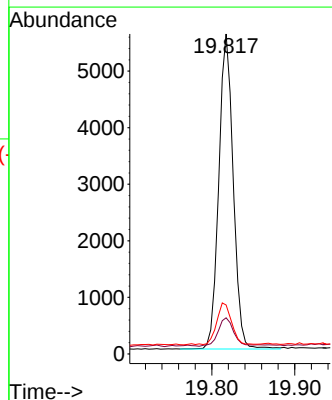
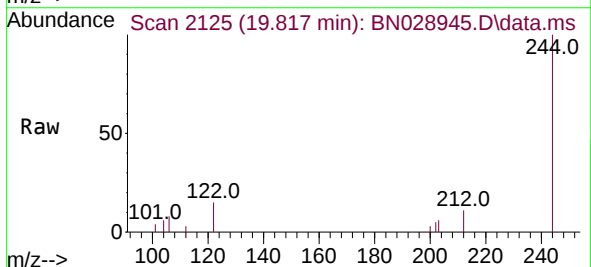
Instrument :
BNA_N
ClientSampleId :
TT149S1-20231107MSD

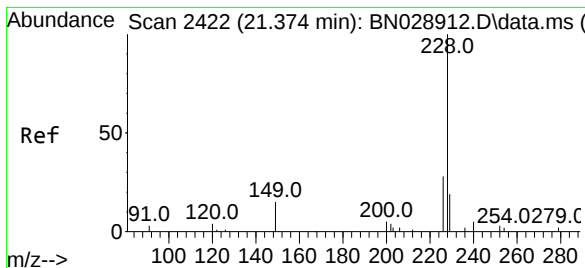
Tgt Ion:202	Resp:	10272
Ion Ratio	Lower	Upper
202	100	
200	21.2	16.9 25.3
203	25.3	14.8 22.2#



#31
Terphenyl-d14
Concen: 0.452 ng
RT: 19.817 min Scan# 2125
Delta R.T. -0.005 min
Lab File: BN028945.D
Acq: 01 Dec 2023 13:41

Tgt Ion:244	Resp:	6690
Ion Ratio	Lower	Upper
244	100	
212	11.3	11.5 17.3#
122	15.3	13.2 19.8





#32

Benzo(a)anthracene

Concen: 0.373 ng

RT: 21.356 min Scan# 2420

Delta R.T. 0.000 min

Lab File: BN028945.D

Acq: 01 Dec 2023 13:41

Instrument :

BNA_N

ClientSampleId :

TT149S1-20231107MSD

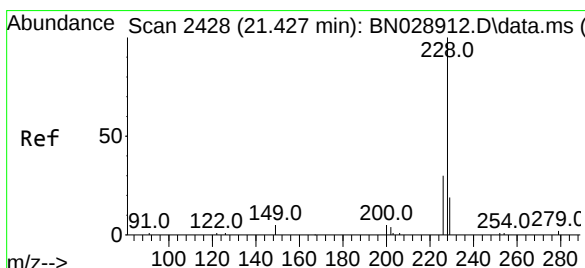
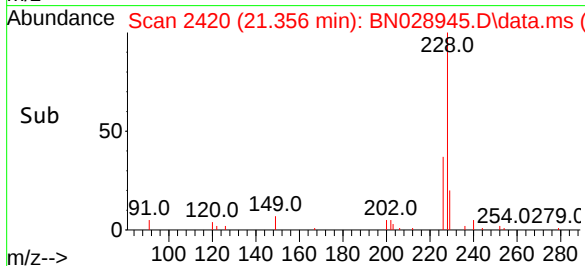
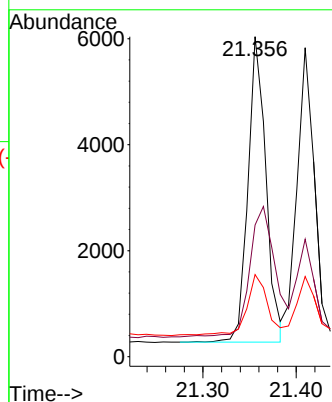
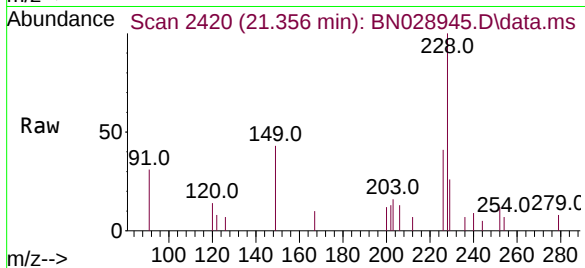
Tgt Ion:228 Resp: 7725

Ion Ratio Lower Upper

228 100

226 41.1 26.5 39.7#

229 25.6 16.4 24.6#



#33

Chrysene

Concen: 0.342 ng

RT: 21.410 min Scan# 2426

Delta R.T. 0.000 min

Lab File: BN028945.D

Acq: 01 Dec 2023 13:41

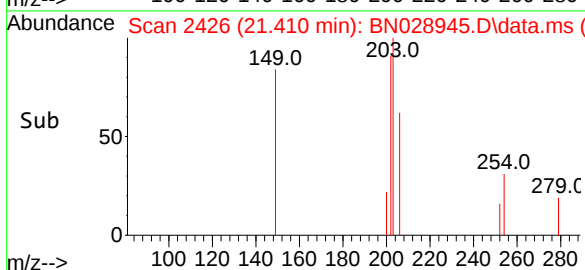
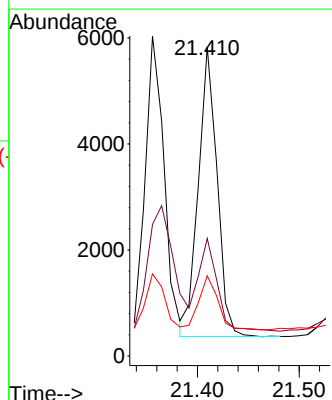
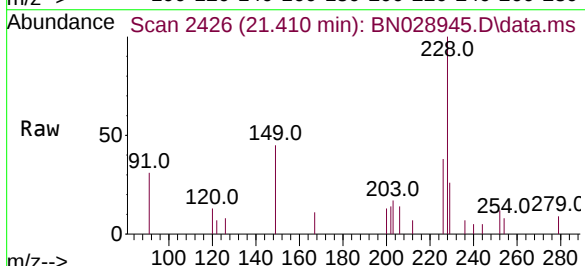
Tgt Ion:228 Resp: 6955

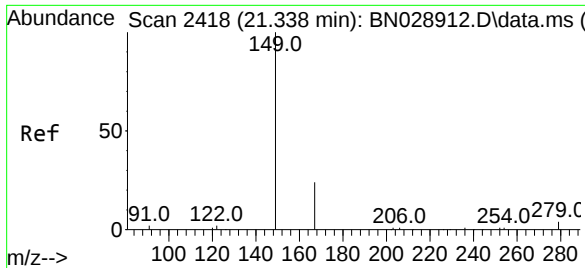
Ion Ratio Lower Upper

228 100

226 38.0 28.3 42.5

229 25.9 16.4 24.6#

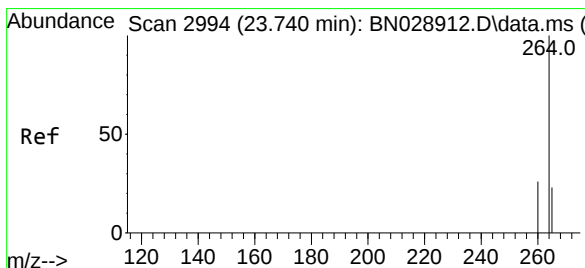
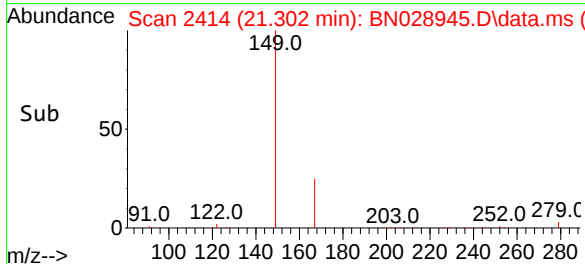
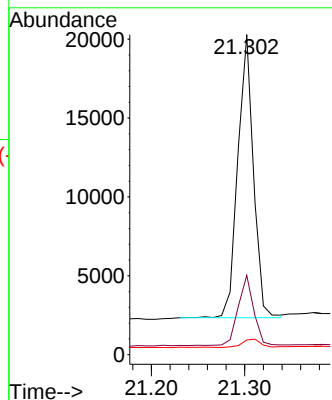
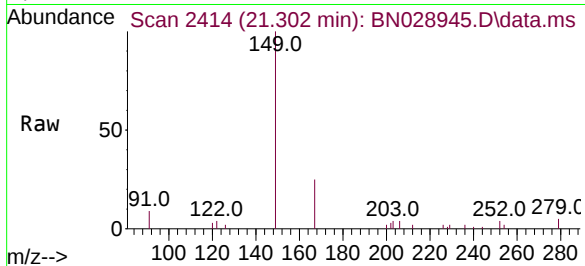




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.801 ng
RT: 21.302 min Scan# 2418
Delta R.T. -0.009 min
Lab File: BN028945.D
Acq: 01 Dec 2023 13:41

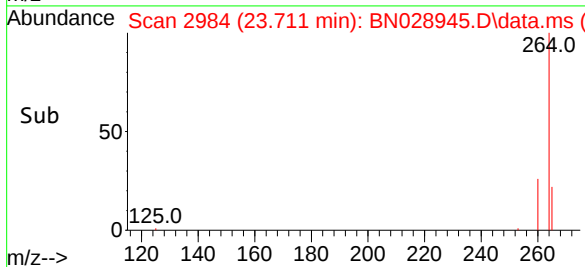
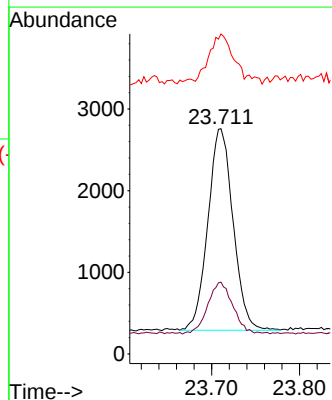
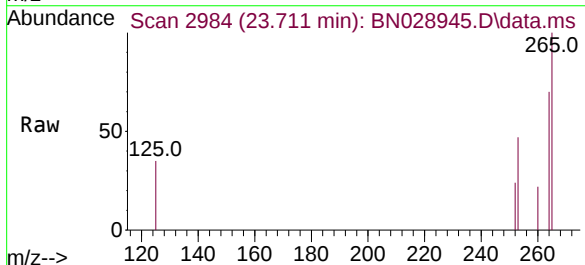
Instrument :
BNA_N
ClientSampleId :
TT149S1-20231107MSD

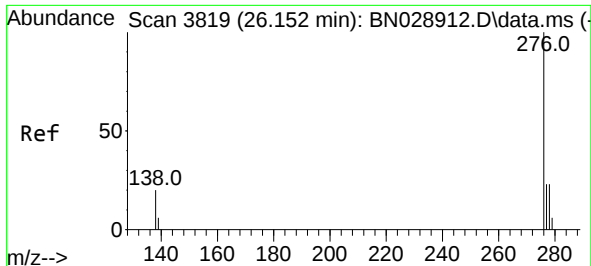
Tgt Ion:149 Resp: 20961
Ion Ratio Lower Upper
149 100
167 24.7 14.9 22.3#
279 3.6 6.3 9.5#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.711 min Scan# 2984
Delta R.T. -0.003 min
Lab File: BN028945.D
Acq: 01 Dec 2023 13:41

Tgt Ion:264 Resp: 4917
Ion Ratio Lower Upper
264 100
260 31.9 20.6 30.8#
265 142.0 464.5 696.7#

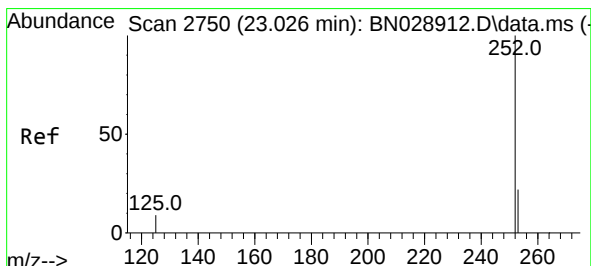
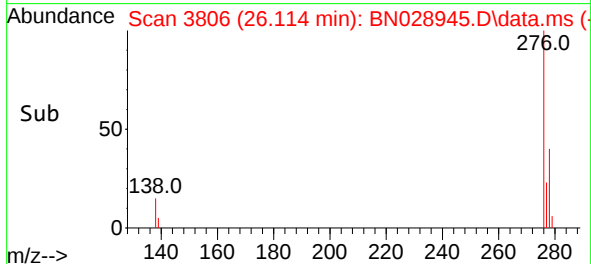
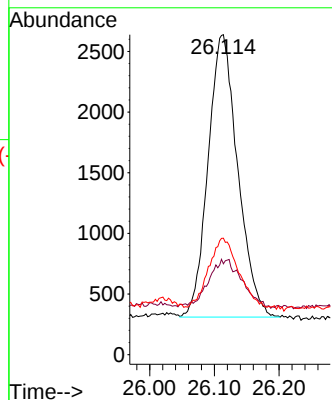
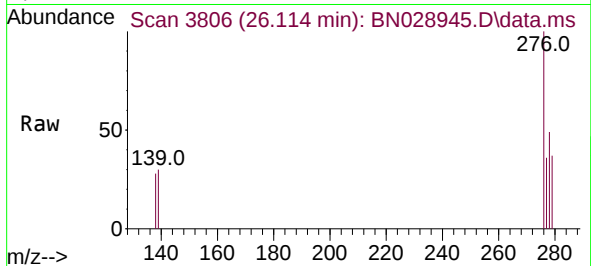




#36
Indeno(1,2,3-cd)pyrene
Concen: 0.346 ng
RT: 26.114 min Scan# 3819
Delta R.T. 0.003 min
Lab File: BN028945.D
Acq: 01 Dec 2023 13:41

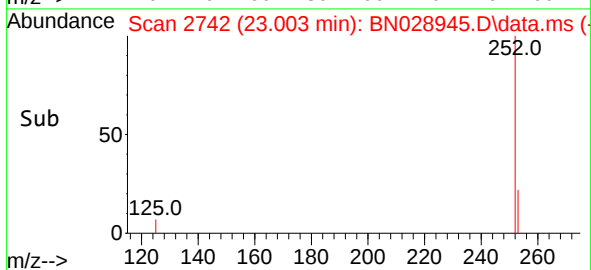
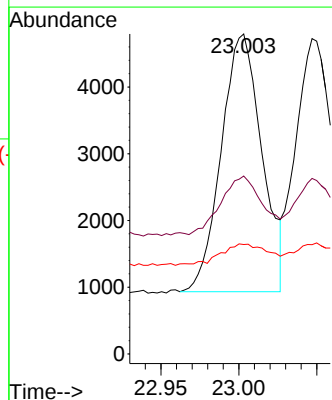
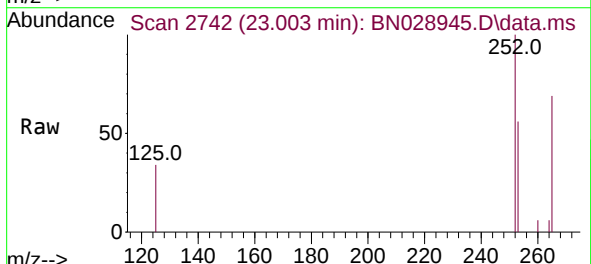
Instrument :
BNA_N
ClientSampleId :
TT149S1-20231107MSD

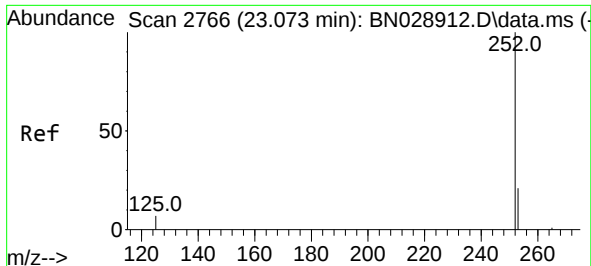
Tgt Ion:276 Resp: 7416
Ion Ratio Lower Upper
276 100
138 20.0 20.9 31.3#
277 24.5 20.2 30.4



#37
Benzo(b)fluoranthene
Concen: 0.349 ng
RT: 23.003 min Scan# 2742
Delta R.T. 0.000 min
Lab File: BN028945.D
Acq: 01 Dec 2023 13:41

Tgt Ion:252 Resp: 7013
Ion Ratio Lower Upper
252 100
253 55.6 94.5 141.7#
125 34.2 23.8 35.8

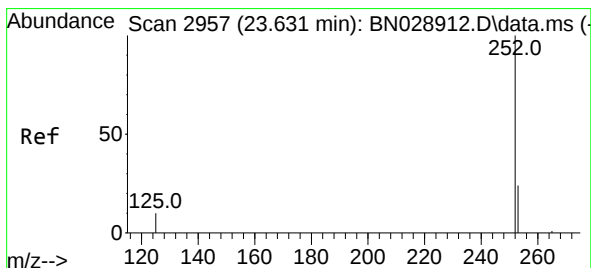
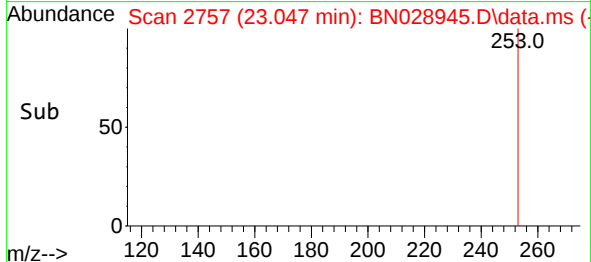
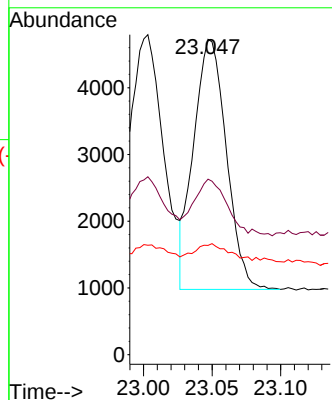
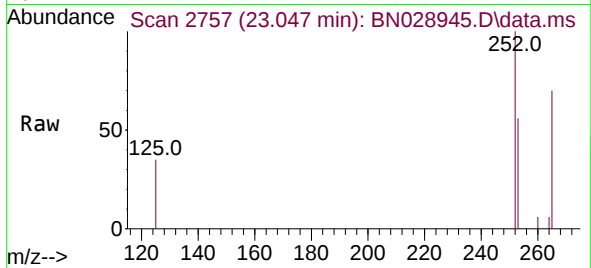




#38
Benzo(k)fluoranthene
Concen: 0.328 ng
RT: 23.047 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN028945.D
Acq: 01 Dec 2023 13:41

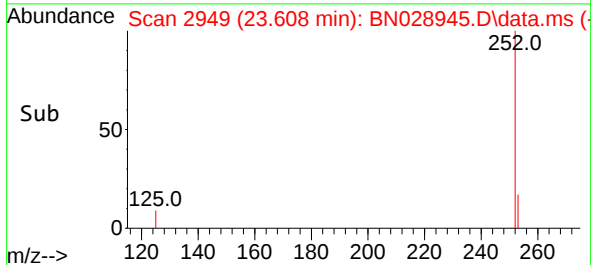
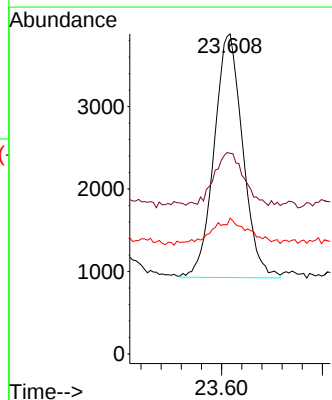
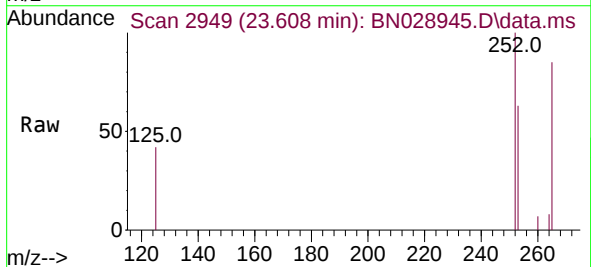
Instrument :
BNA_N
ClientSampleId :
TT149S1-20231107MSD

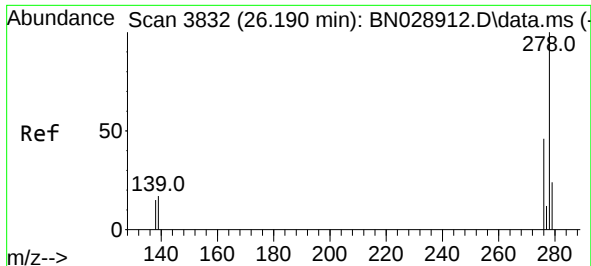
Tgt Ion:252 Resp: 6223
Ion Ratio Lower Upper
252 100
253 55.7 95.2 142.8#
125 34.6 24.3 36.5



#39
Benzo(a)pyrene
Concen: 0.324 ng
RT: 23.608 min Scan# 2949
Delta R.T. 0.003 min
Lab File: BN028945.D
Acq: 01 Dec 2023 13:41

Tgt Ion:252 Resp: 5815
Ion Ratio Lower Upper
252 100
253 62.7 110.2 165.4#
125 42.5 27.0 40.4#

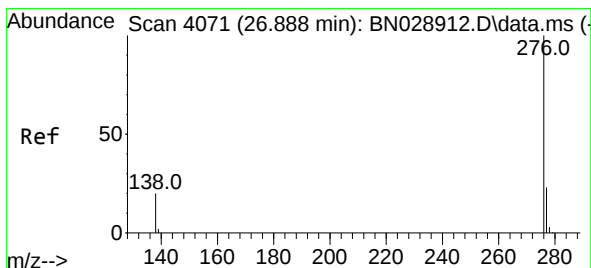
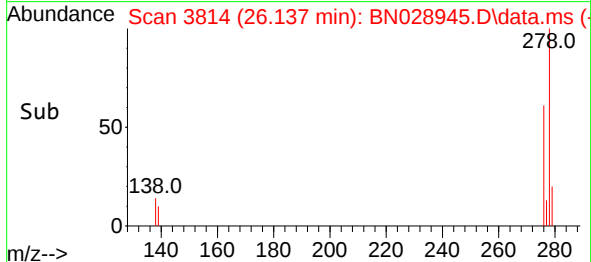
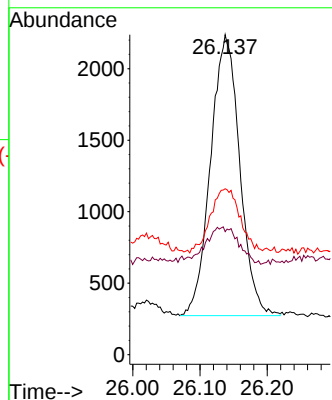
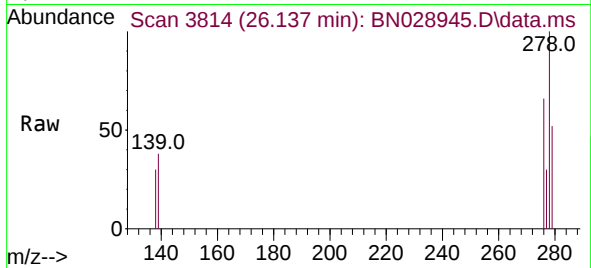




#40
Dibenzo(a,h)anthracene
Concen: 0.357 ng
RT: 26.137 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN028945.D
Acq: 01 Dec 2023 13:41

Instrument :
BNA_N
ClientSampleId :
TT149S1-20231107MSD

Tgt Ion:278 Resp: 5912
Ion Ratio Lower Upper
278 100
139 38.5 22.6 33.8#
279 51.8 102.6 153.8#



#41
Benzo(g,h,i)perylene
Concen: 0.349 ng
RT: 26.848 min Scan# 4057
Delta R.T. 0.006 min
Lab File: BN028945.D
Acq: 01 Dec 2023 13:41

Tgt Ion:276 Resp: 6518
Ion Ratio Lower Upper
276 100
277 38.0 28.9 43.3
138 31.9 36.2 54.2#

