

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010924\
 Data File : BN029226.D
 Acq On : 09 Jan 2024 13:56
 Operator : MA/JU
 Sample : PB158280BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB158280BS

Quant Time: Jan 09 14:34:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 28 01:20:47 2023
 Response via : Initial Calibration

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

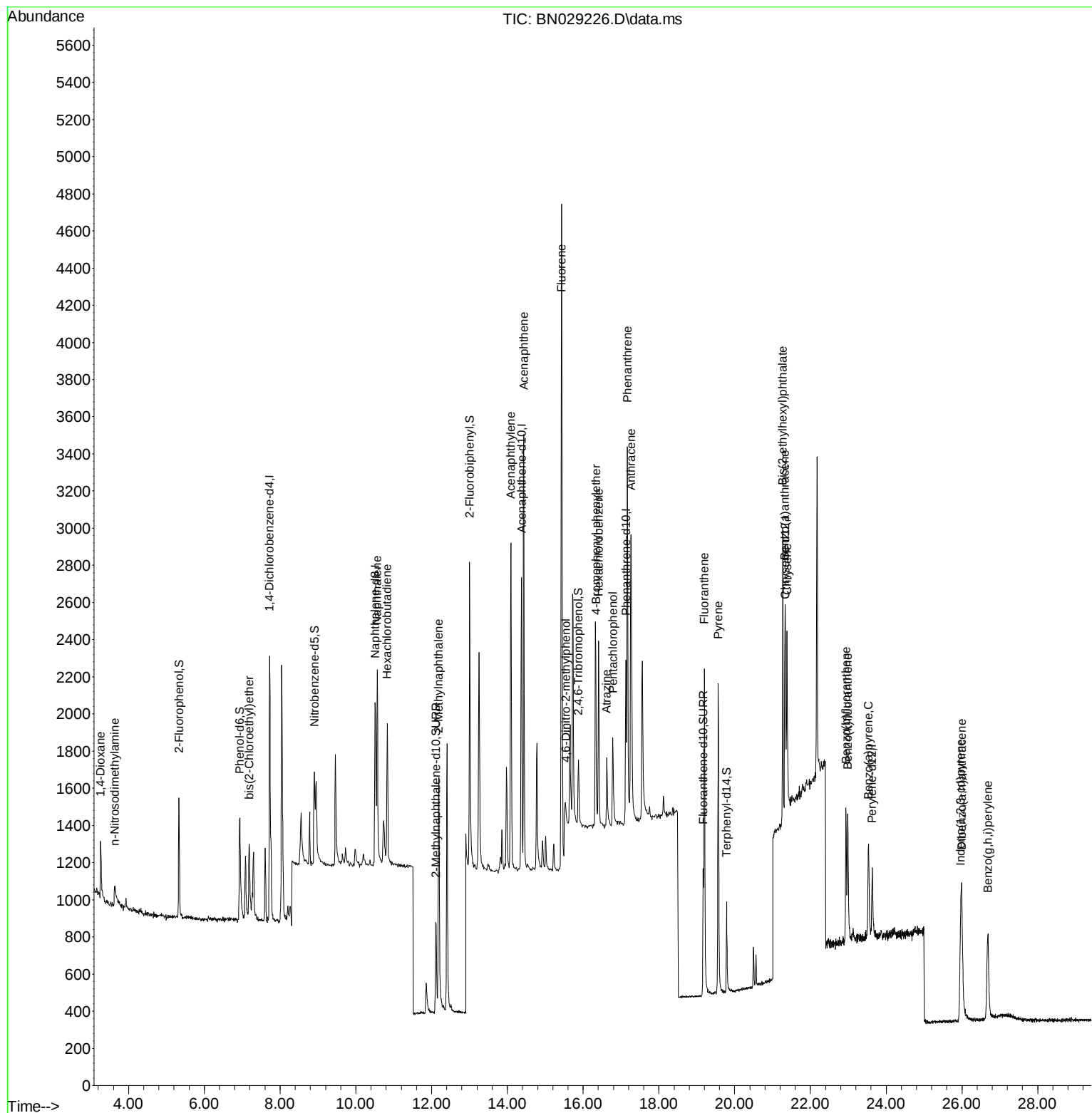
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	757	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	1416	0.400	ng	#-0.01
13) Acenaphthene-d10	14.372	164	865	0.400	ng	0.00
19) Phenanthrene-d10	17.131	188	1413	0.400	ng	0.00
29) Chrysene-d12	21.340	240	443	0.400	ng	# 0.00
35) Perylene-d12	23.630	264	532	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.334	112	557	0.316	ng	0.00
5) Phenol-d6	6.937	99	653	0.330	ng	0.00
8) Nitrobenzene-d5	8.907	82	668	0.376	ng	0.00
11) 2-Methylnaphthalene-d10	12.110	152	937	0.383	ng	-0.01
14) 2,4,6-Tribromophenol	15.878	330	242	0.363	ng	0.00
15) 2-Fluorobiphenyl	13.004	172	1767	0.381	ng	0.00
27) Fluoranthene-d10	19.169	212	951	0.330	ng	0.00
31) Terphenyl-d14	19.787	244	497	0.362	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.261	88	265	0.386	ng	# 79
3) n-Nitrosodimethylamine	3.637	42	175	0.303	ng	# 81
6) bis(2-Chloroethyl)ether	7.183	93	409	0.303	ng	99
9) Naphthalene	10.562	128	1545	0.360	ng	98
10) Hexachlorobutadiene	10.829	225	493	0.402	ng	# 98
12) 2-Methylnaphthalene	12.189	142	1157	0.364	ng	97
16) Acenaphthylene	14.094	152	2046	0.360	ng	99
17) Acenaphthene	14.436	154	1228	0.349	ng	97
18) Fluorene	15.430	166	1791	0.353	ng	99
20) 4,6-Dinitro-2-methylph...	15.542	198	152	0.321	ng	# 89
21) 4-Bromophenyl-phenylether	16.337	248	463	0.379	ng	96
22) Hexachlorobenzene	16.411	284	585	0.408	ng	96
23) Atrazine	16.622	200	448	0.378	ng	96
24) Pentachlorophenol	16.784	266	294	0.316	ng	91
25) Phenanthrene	17.168	178	2296	0.367	ng	99
26) Anthracene	17.268	178	2212	0.362	ng	98
28) Fluoranthene	19.201	202	1868	0.333	ng	98
30) Pyrene	19.568	202	1862	0.417	ng	97
32) Benzo(a)anthracene	21.331	228	968	0.378	ng	97
33) Chrysene	21.384	228	959	0.375	ng	97
34) Bis(2-ethylhexyl)phtha...	21.268	149	1691	0.456	ng	99
36) Indeno(1,2,3-cd)pyrene	25.966	276	1316	0.357	ng	# 87
37) Benzo(b)fluoranthene	22.938	252	985	0.342	ng	96
38) Benzo(k)fluoranthene	22.984	252	991	0.355	ng	92
39) Benzo(a)pyrene	23.534	252	914	0.350	ng	96
40) Dibenzo(a,h)anthracene	25.996	278	969	0.343	ng	# 90
41) Benzo(g,h,i)perylene	26.683	276	1143	0.366	ng	97

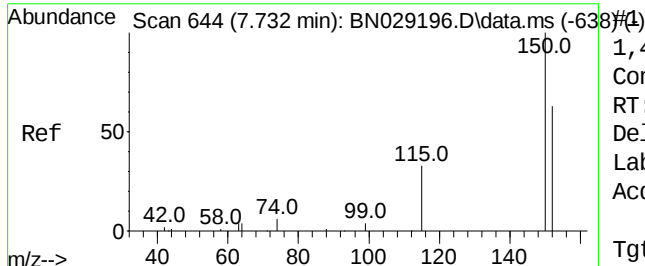
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010924\
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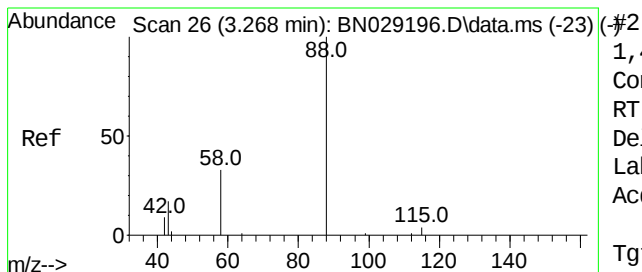
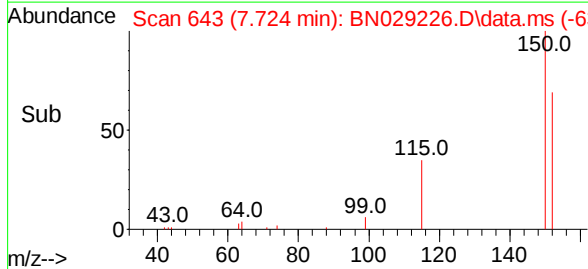
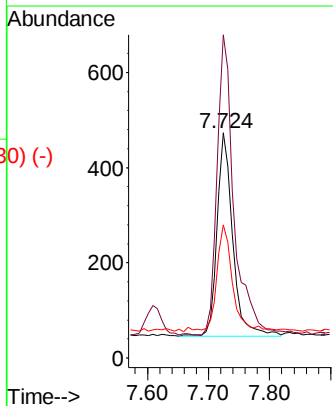
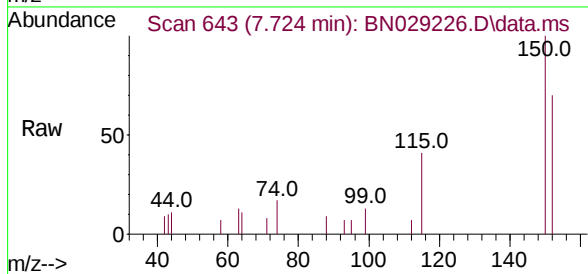




1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.724 min Scan# 1
 Delta R.T. -0.008 min
 Lab File: BN029226.D
 Acq: 09 Jan 2024 13:56

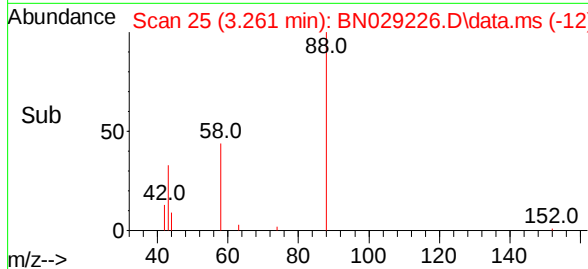
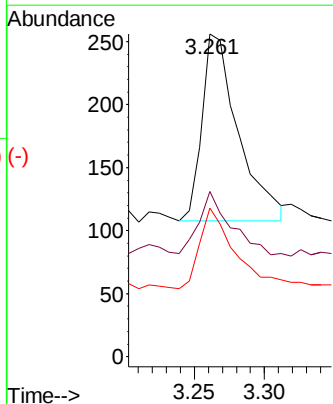
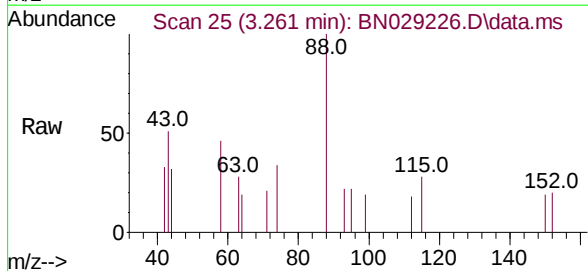
Instrument :
 BNA_N
 ClientSampleId :
 PB158280BS

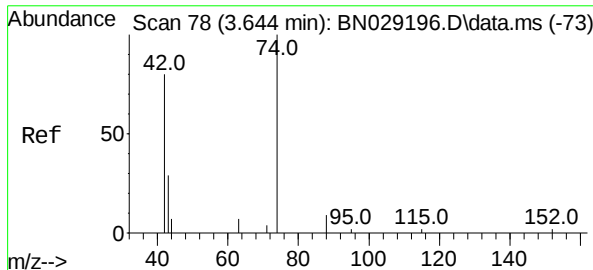
Tgt Ion:	152	Resp:	757
Ion	Ratio	Lower	Upper
152	100		
150	143.2	122.2	183.2
115	59.1	48.2	72.4



1,4-Dioxane
 Concen: 0.386 ng
 RT: 3.261 min Scan# 25
 Delta R.T. -0.007 min
 Lab File: BN029226.D
 Acq: 09 Jan 2024 13:56

Tgt Ion:	88	Resp:	265
Ion	Ratio	Lower	Upper
88	100		
43	30.9	19.0	28.4#
58	42.6	23.1	34.7#

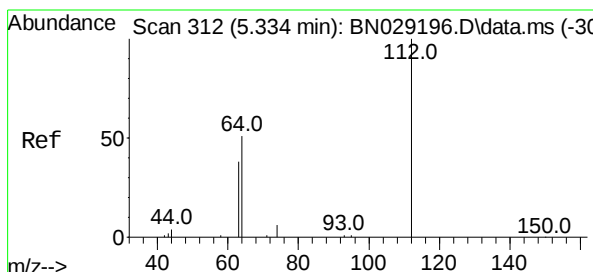
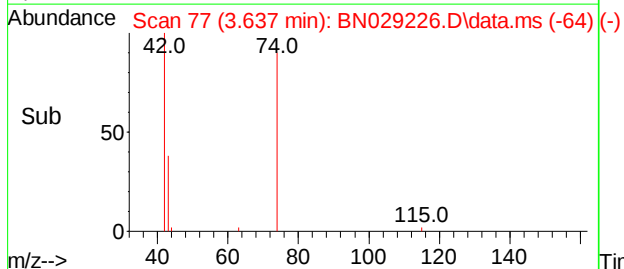
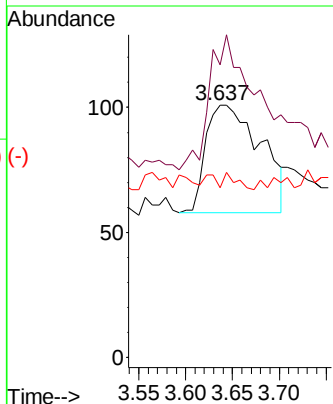
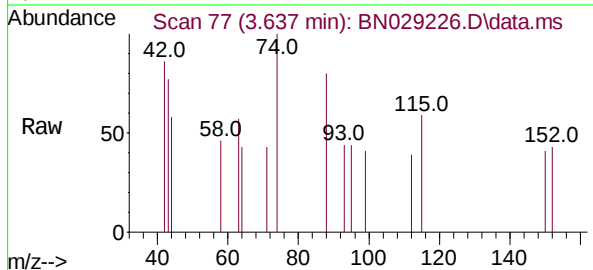




n-Nitrosodimethylamine
 Concen: 0.303 ng
 RT: 3.637 min Scan#
 Delta R.T. -0.007 min
 Lab File: BN029226.D
 Acq: 09 Jan 2024 13:56

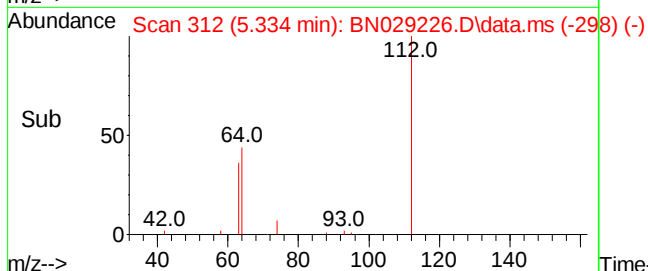
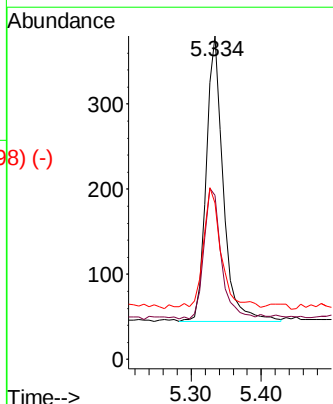
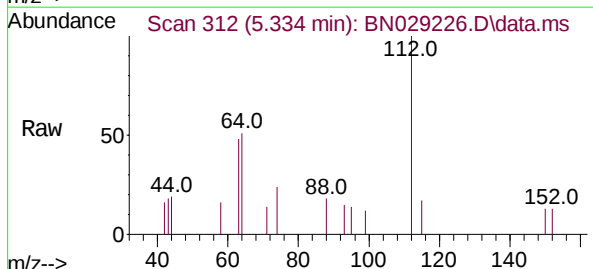
Instrument :
 BNA_N
 ClientSampleId :
 PB158280BS

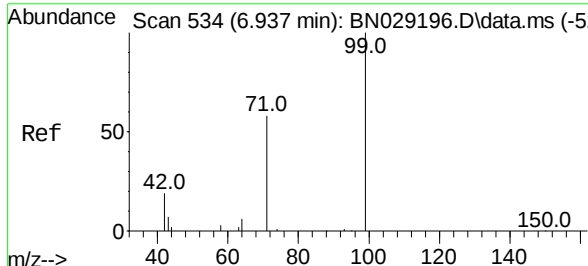
Tgt Ion: 42 Resp: 175
 Ion Ratio Lower Upper
 42 100
 74 110.3 106.8 160.2
 44 4.0 5.6 8.4#



2-Fluorophenol
 Concen: 0.316 ng
 RT: 5.334 min Scan# 312
 Delta R.T. -0.000 min
 Lab File: BN029226.D
 Acq: 09 Jan 2024 13:56

Tgt Ion: 112 Resp: 557
 Ion Ratio Lower Upper
 112 100
 64 46.7 38.8 58.2
 63 46.0 30.6 45.8#

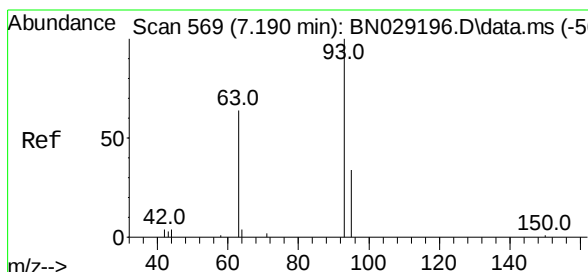
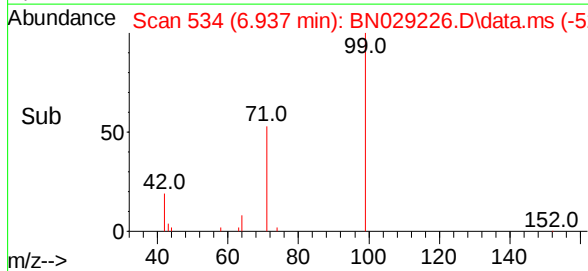
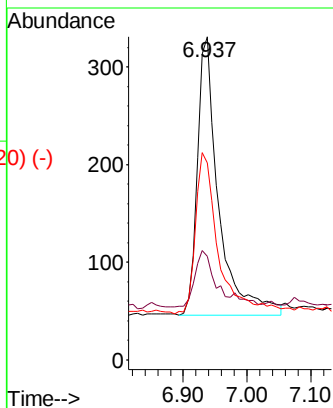
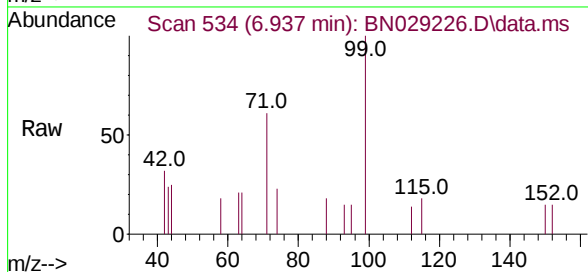




Phenol-d6
 Concen: 0.330 ng
 RT: 6.937 min Scan# 534
 Delta R.T. -0.000 min
 Lab File: BN029226.D
 Acq: 09 Jan 2024 13:56

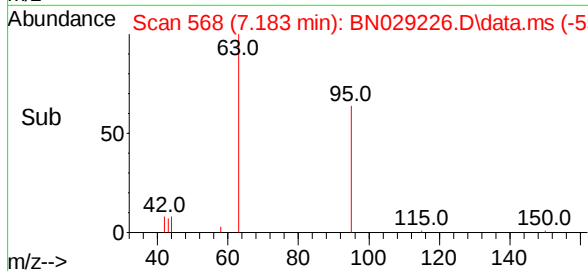
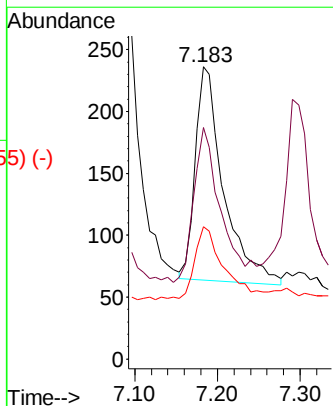
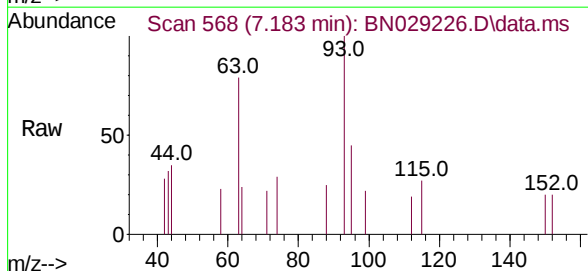
Instrument :
 BNA_N
 ClientSampleId :
 PB158280BS

Tgt Ion:	99	Resp:	653
Ion	Ratio	Lower	Upper
99	100		
42	18.8	18.3	27.5
71	62.8	48.6	73.0

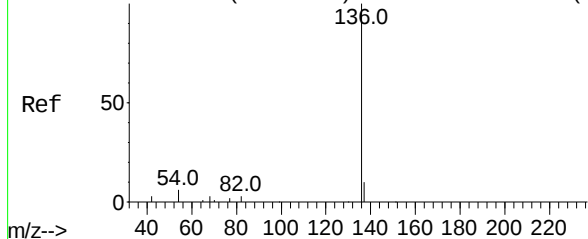


bis(2-Chloroethyl)ether
 Concen: 0.303 ng
 RT: 7.183 min Scan# 568
 Delta R.T. -0.007 min
 Lab File: BN029226.D
 Acq: 09 Jan 2024 13:56

Tgt Ion:	93	Resp:	409
Ion	Ratio	Lower	Upper
93	100		
63	70.2	56.6	85.0
95	35.7	29.9	44.9



Abundance Scan 931 (10.519 min): BN029196.D\data.ms (-9257-)



Naphthalene-d8

Concen: 0.400 ng

RT: 10.509 min Scan#

Delta R.T. -0.010 min

Lab File: BN029226.D

Acq: 09 Jan 2024 13:56

Instrument :

BNA_N

ClientSampleId :

PB158280BS

Tgt Ion:136 Resp: 1416

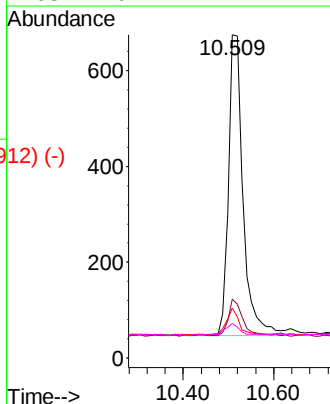
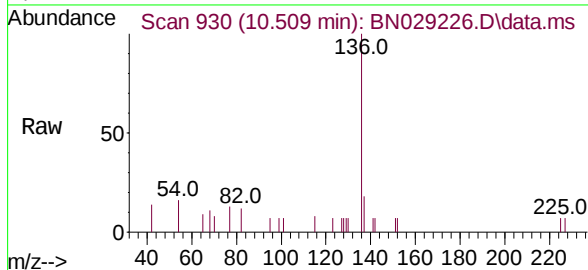
Ion Ratio Lower Upper

136 100

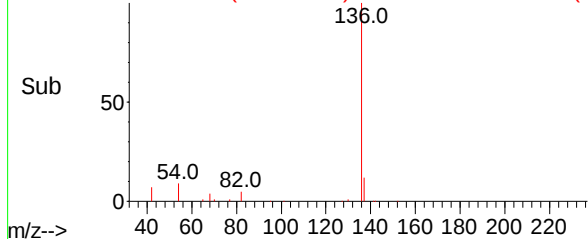
137 18.2 13.0 19.4

54 15.6 9.8 14.6#

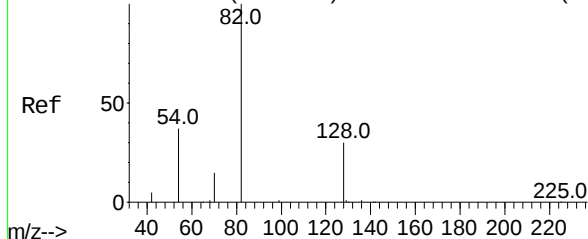
68 10.7 7.4 11.2



Abundance Scan 930 (10.509 min): BN029226.D\data.ms (-912-)



Abundance Scan 780 (8.907 min): BN029196.D\data.ms (-776#8)



Nitrobenzene-d5

Concen: 0.376 ng

RT: 8.907 min Scan# 780

Delta R.T. 0.000 min

Lab File: BN029226.D

Acq: 09 Jan 2024 13:56

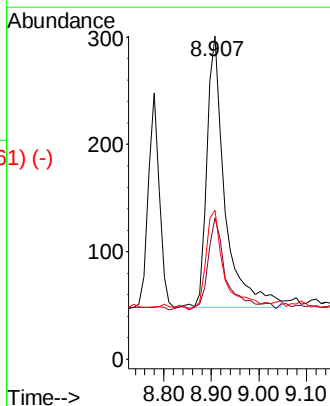
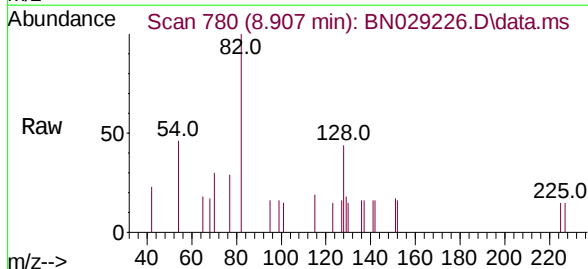
Tgt Ion: 82 Resp: 668

Ion Ratio Lower Upper

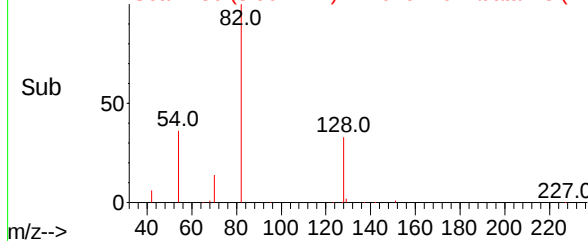
82 100

128 43.9 34.2 51.2

54 46.2 38.8 58.2



Abundance Scan 780 (8.907 min): BN029226.D\data.ms (-761-)



Abundance Scan 936 (10.573 min): BN029196.D\data.ms (-936) (-)

Naphthalene

Concen: 0.360 ng

RT: 10.562 min Scan# 936

Delta R.T. -0.011 min

Lab File: BN029226.D

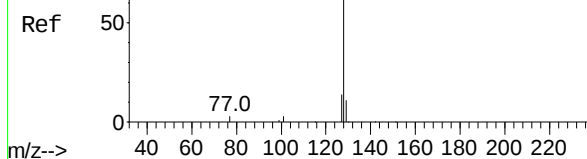
Acq: 09 Jan 2024 13:56

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PB158280BS



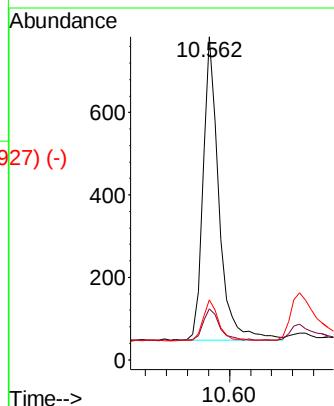
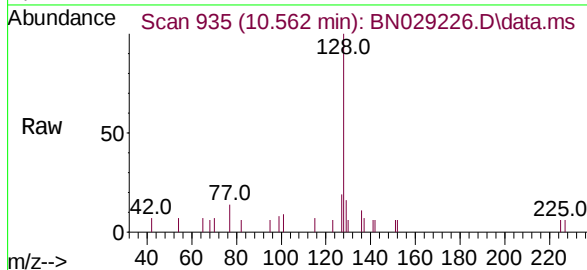
Tgt Ion:128 Resp: 1545

Ion Ratio Lower Upper

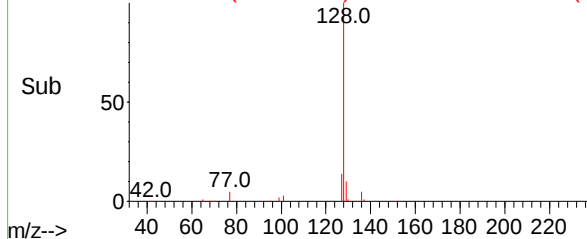
128 100

129 15.7 13.4 20.2

127 18.6 15.5 23.3



Abundance Scan 935 (10.562 min): BN029226.D\data.ms (-927) (-)



Abundance Scan 961 (10.840 min): BN029196.D\data.ms (-956) (-)

Hexachlorobutadiene

Concen: 0.402 ng

RT: 10.829 min Scan# 960

Delta R.T. -0.011 min

Lab File: BN029226.D

Acq: 09 Jan 2024 13:56

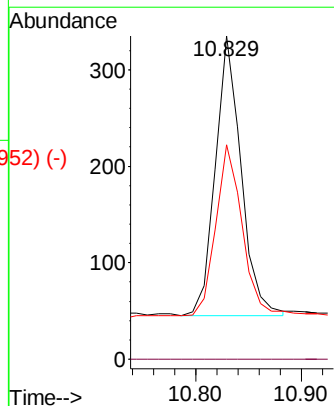
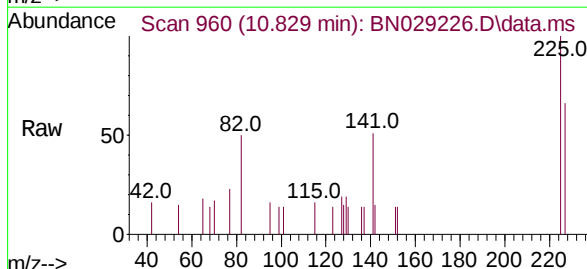
Tgt Ion:225 Resp: 493

Ion Ratio Lower Upper

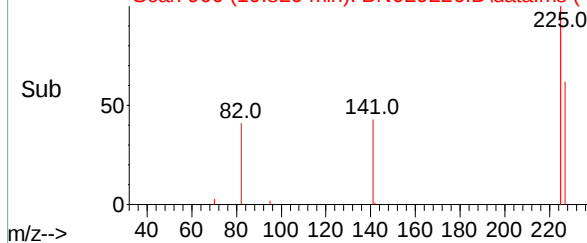
225 100

223 0.0 0.0 0.0

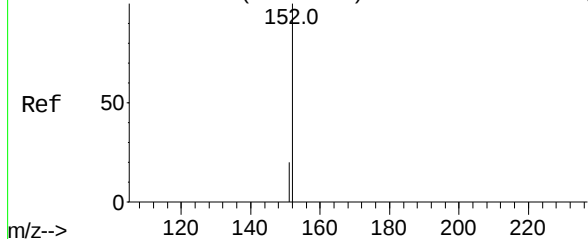
227 61.9 51.0 76.6



Abundance Scan 960 (10.829 min): BN029226.D\data.ms (-952) (-)



Abundance Scan 1185 (12.121 min): BN029196.D\data.ms (-1185) (-)

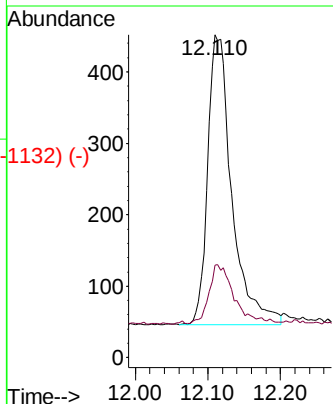
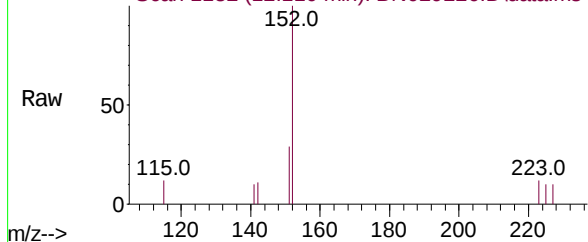


2-Methylnaphthalene-d10
Concen: 0.383 ng
RT: 12.110 min Scan# 1185
Delta R.T. -0.011 min
Lab File: BN029226.D
Acq: 09 Jan 2024 13:56

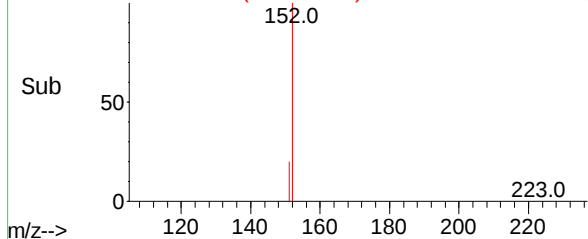
Instrument :
BNA_N
ClientSampleId :
PB158280BS

Tgt Ion:152 Resp: 937
Ion Ratio Lower Upper
152 100
151 20.4 16.6 24.8

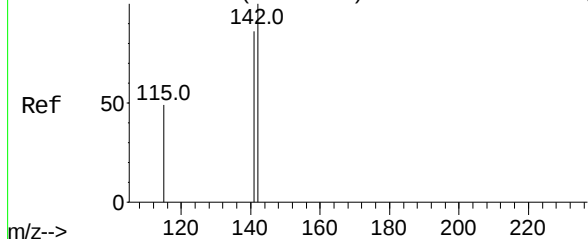
Abundance Scan 1182 (12.110 min): BN029226.D\data.ms



Abundance Scan 1182 (12.110 min): BN029226.D\data.ms (-1182) (-)



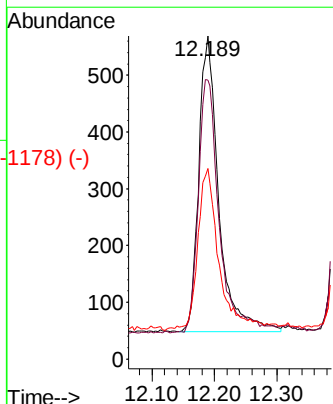
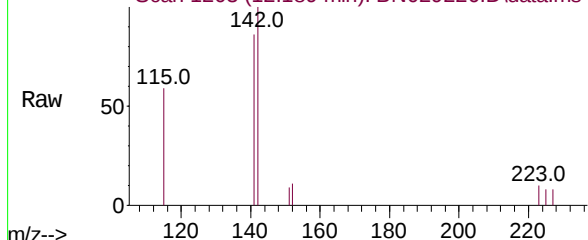
Abundance Scan 1204 (12.193 min): BN029196.D\data.ms (-1204) (-)



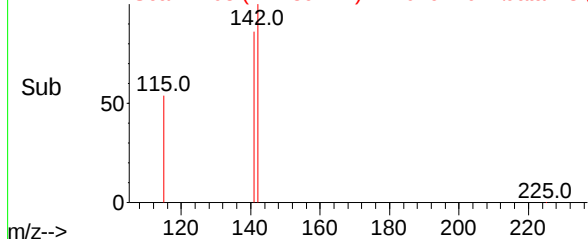
2-Methylnaphthalene
Concen: 0.364 ng
RT: 12.189 min Scan# 1203
Delta R.T. -0.004 min
Lab File: BN029226.D
Acq: 09 Jan 2024 13:56

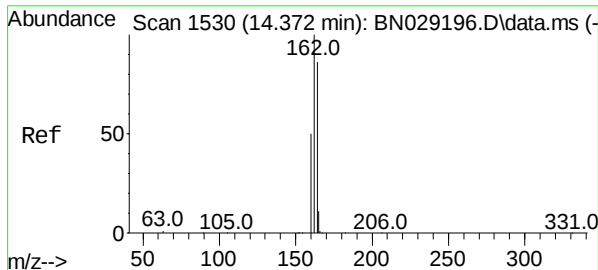
Tgt Ion:142 Resp: 1157
Ion Ratio Lower Upper
142 100
141 86.3 69.8 104.6
115 59.1 43.2 64.8

Abundance Scan 1203 (12.189 min): BN029226.D\data.ms



Abundance Scan 1203 (12.189 min): BN029226.D\data.ms (-1178) (-)





Acenaphthene-d10

Concen: 0.400 ng

RT: 14.372 min Scan# 1530

Delta R.T. -0.000 min

Lab File: BN029226.D

Acq: 09 Jan 2024 13:56

Instrument :

BNA_N

ClientSampleId :

PB158280BS

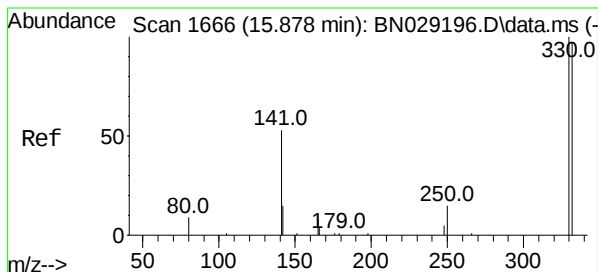
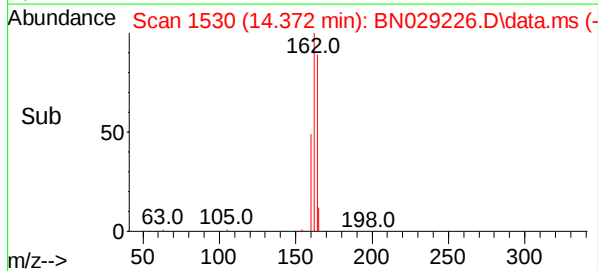
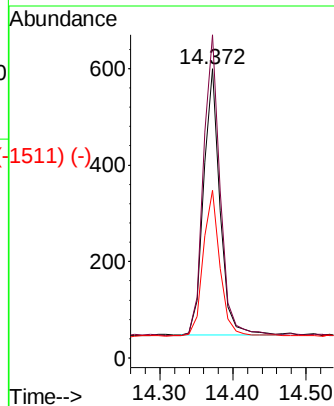
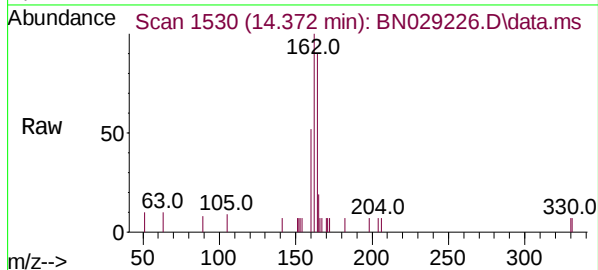
Tgt Ion:164 Resp: 865

Ion Ratio Lower Upper

164 100

162 111.7 91.8 137.8

160 58.0 49.4 74.2



2,4,6-Tribromophenol

Concen: 0.363 ng

RT: 15.878 min Scan# 1666

Delta R.T. -0.000 min

Lab File: BN029226.D

Acq: 09 Jan 2024 13:56

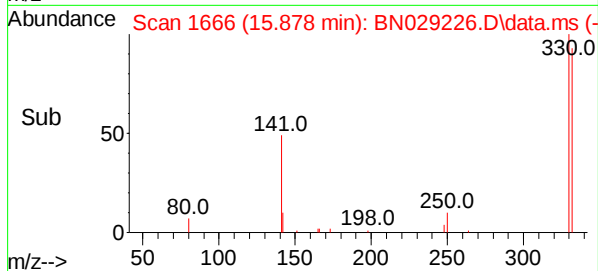
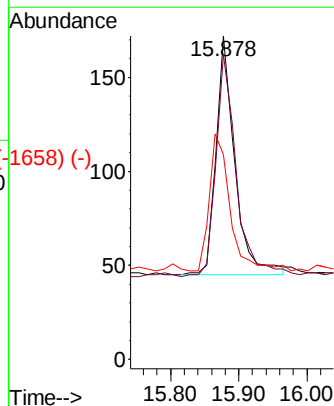
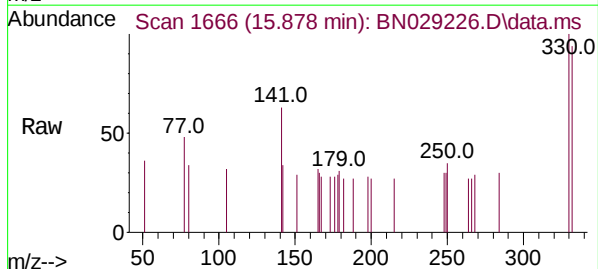
Tgt Ion:330 Resp: 242

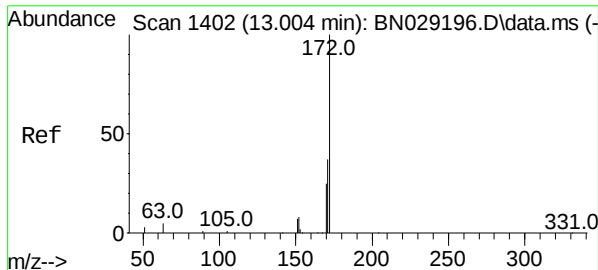
Ion Ratio Lower Upper

330 100

332 101.2 74.4 111.6

141 63.6 46.7 70.1

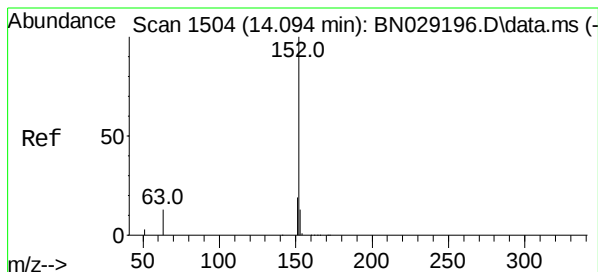
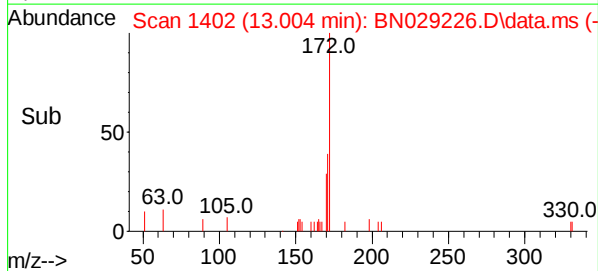
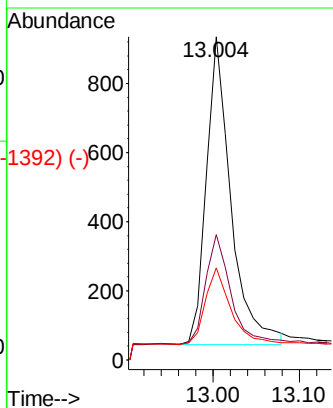
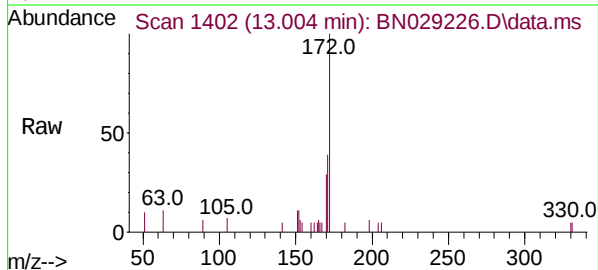




Scan 1402 (13.004 min): BN029196.D\data.ms (-1395) (-)
 2-Fluorobiphenyl
 Concen: 0.381 ng
 RT: 13.004 min Scan# 1402
 Delta R.T. -0.000 min
 Lab File: BN029226.D
 Acq: 09 Jan 2024 13:56

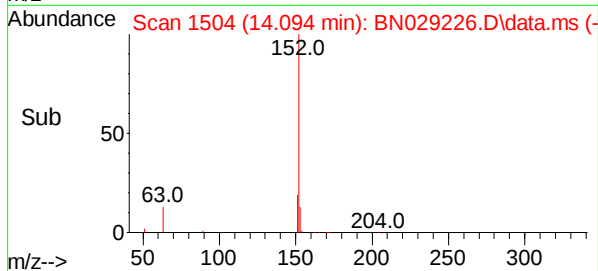
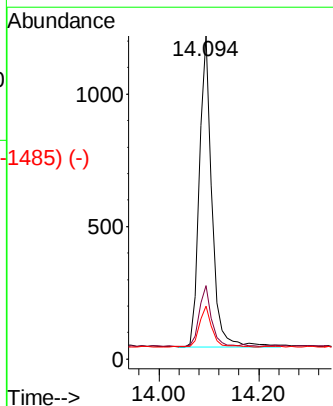
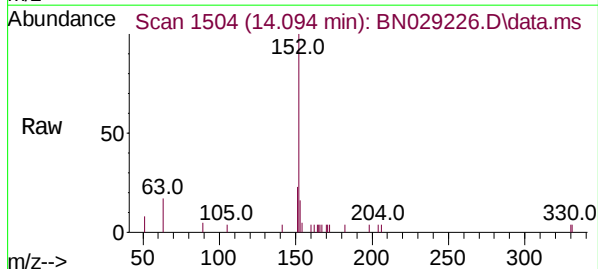
Instrument :
 BNA_N
 ClientSampleId :
 PB158280BS

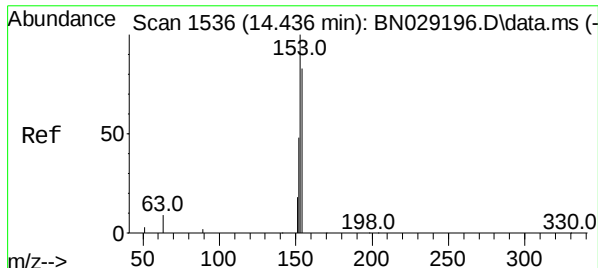
Tgt Ion:	172	Resp:	1767
Ion	Ratio	Lower	Upper
172	100		
171	38.7	32.8	49.2
170	28.6	24.0	36.0



Scan 1504 (14.094 min): BN029196.D\data.ms (-1418) (-)
 Acenaphthylene
 Concen: 0.360 ng
 RT: 14.094 min Scan# 1504
 Delta R.T. -0.000 min
 Lab File: BN029226.D
 Acq: 09 Jan 2024 13:56

Tgt Ion:	152	Resp:	2046
Ion	Ratio	Lower	Upper
152	100		
151	19.1	16.0	24.0
153	13.4	10.8	16.2

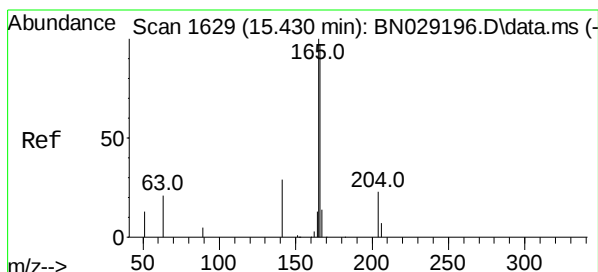
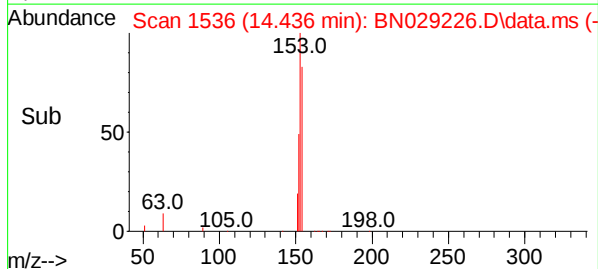
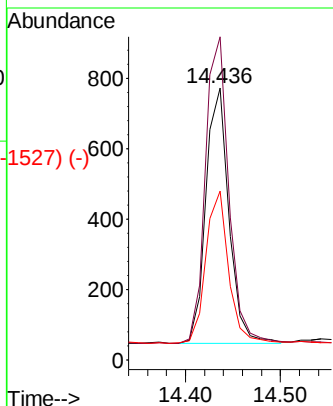
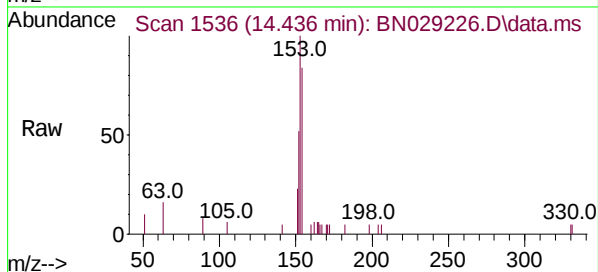




Acenaphthene
Concen: 0.349 ng
RT: 14.436 min Scan# 1536
Delta R.T. -0.000 min
Lab File: BN029226.D
Acq: 09 Jan 2024 13:56

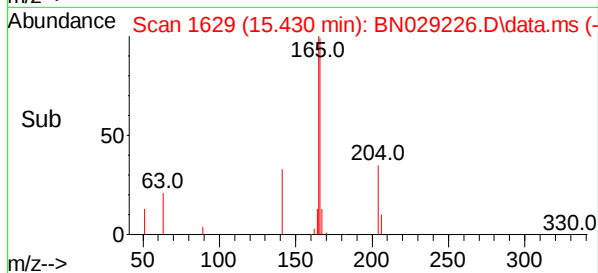
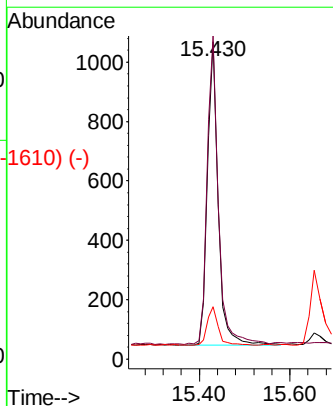
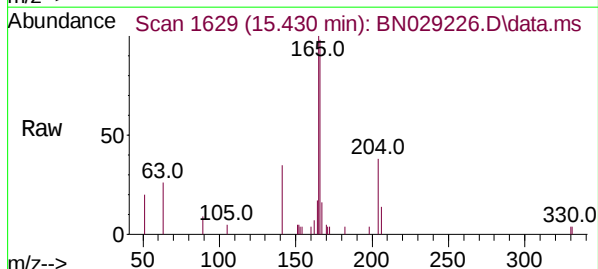
Instrument :
BNA_N
ClientSampleId :
PB158280BS

Tgt Ion:	154	Resp:	1228
Ion	Ratio	Lower	Upper
154	100		
153	122.5	94.6	141.8
152	58.7	46.4	69.6

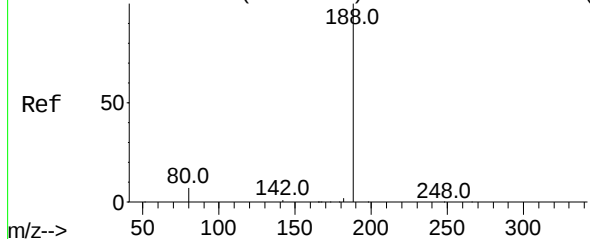


Fluorene
Concen: 0.353 ng
RT: 15.430 min Scan# 1629
Delta R.T. -0.000 min
Lab File: BN029226.D
Acq: 09 Jan 2024 13:56

Tgt Ion:	166	Resp:	1791
Ion	Ratio	Lower	Upper
166	100		
165	103.8	82.8	124.2
167	12.9	11.4	17.2



Abundance Scan 1767 (17.131 min): BN029196.D\data.ms (-1719) (-)



Phenanthrene-d10

Concen: 0.400 ng

RT: 17.131 min Scan# 1767

Delta R.T. -0.000 min

Lab File: BN029226.D

Acq: 09 Jan 2024 13:56

Instrument :

BNA_N

ClientSampleId :

PB158280BS

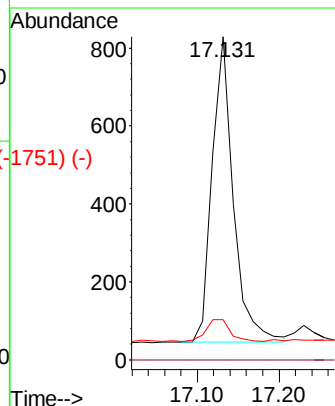
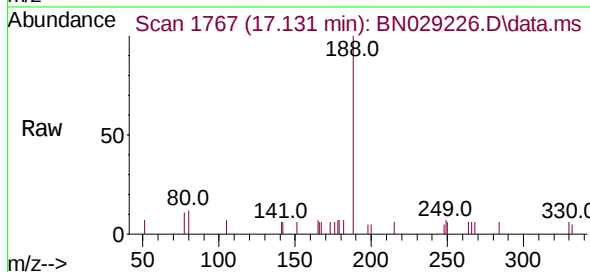
Tgt Ion:188 Resp: 1413

Ion Ratio Lower Upper

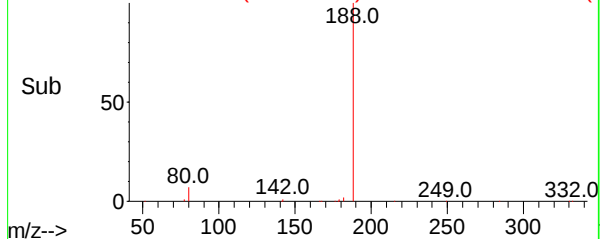
188 100

94 0.0 0.0 0.0

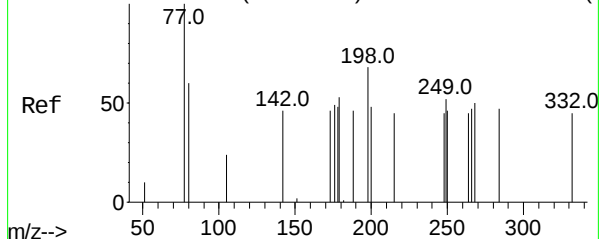
80 12.4 8.8 13.2



Abundance Scan 1767 (17.131 min): BN029226.D\data.ms (-1751) (-)



Abundance Scan 1638 (15.530 min): BN029196.D\data.ms (-1629) (-)



4,6-Dinitro-2-methylphenol

Concen: 0.321 ng

RT: 15.542 min Scan# 1639

Delta R.T. 0.012 min

Lab File: BN029226.D

Acq: 09 Jan 2024 13:56

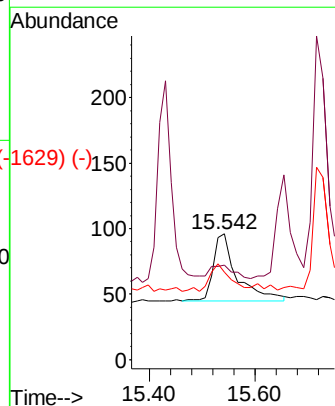
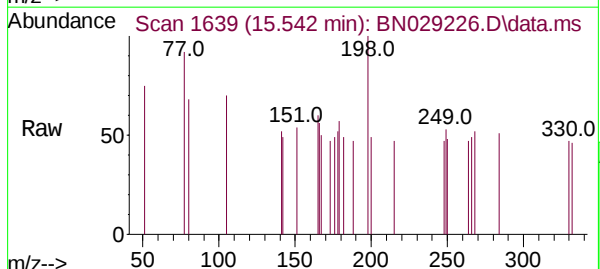
Tgt Ion:198 Resp: 152

Ion Ratio Lower Upper

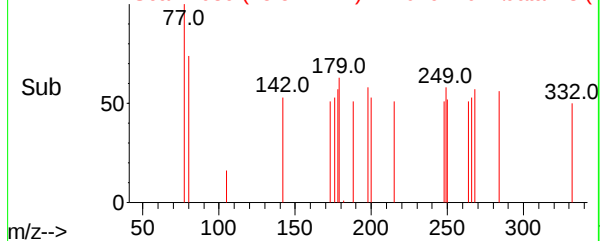
198 100

51 75.0 47.4 71.2#

105 69.8 54.5 81.7



Abundance Scan 1639 (15.542 min): BN029226.D\data.ms (-1629) (-)



Abundance Scan 1703 (16.337 min): BN029196.D\data.ms (-1692) (-)

4-Bromophenyl-phenylether

Concen: 0.379 ng

RT: 16.337 min Scan# 1703

Delta R.T. -0.000 min

Lab File: BN029226.D

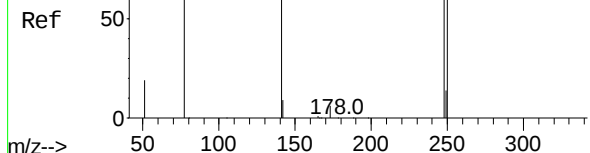
Acq: 09 Jan 2024 13:56

Instrument :

BNA_N

ClientSampleId :

PB158280BS



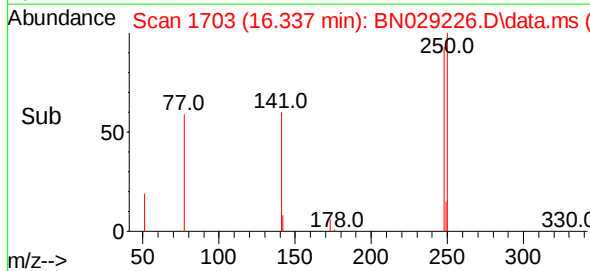
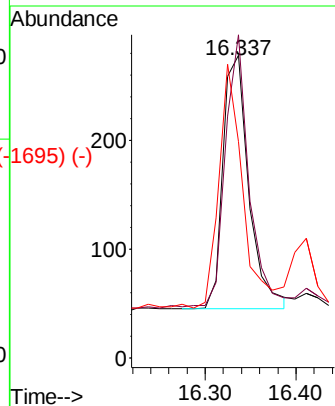
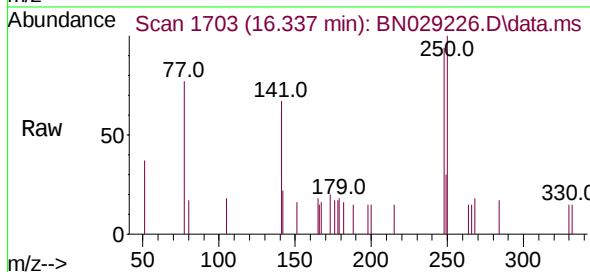
Tgt Ion:248 Resp: 463

Ion Ratio Lower Upper

248 100

250 106.8 80.8 121.2

141 71.6 58.6 87.8



Abundance Scan 1710 (16.424 min): BN029196.D\data.ms (-1709) (-)

Hexachlorobenzene

Concen: 0.408 ng

RT: 16.411 min Scan# 1709

Delta R.T. -0.012 min

Lab File: BN029226.D

Acq: 09 Jan 2024 13:56

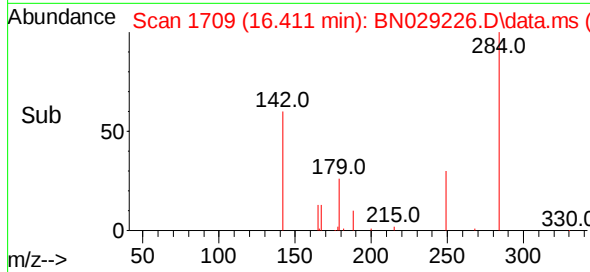
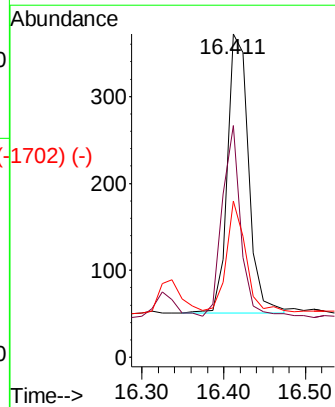
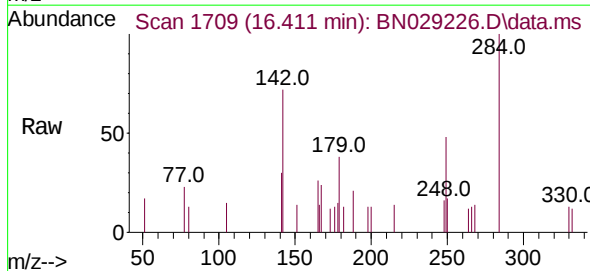
Tgt Ion:284 Resp: 585

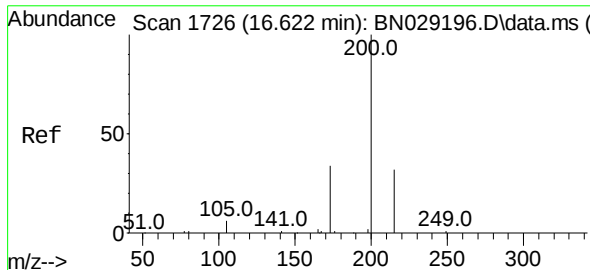
Ion Ratio Lower Upper

284 100

142 59.0 49.9 74.9

249 34.2 26.3 39.5

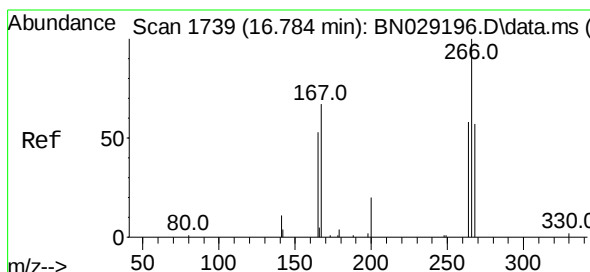
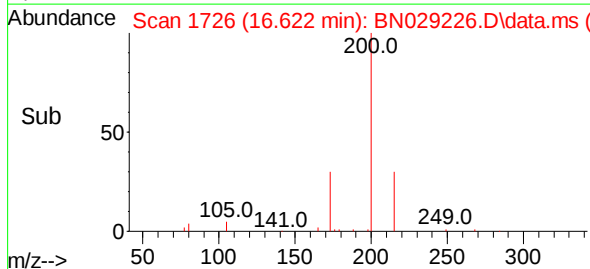
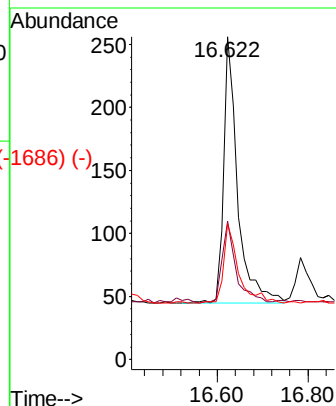
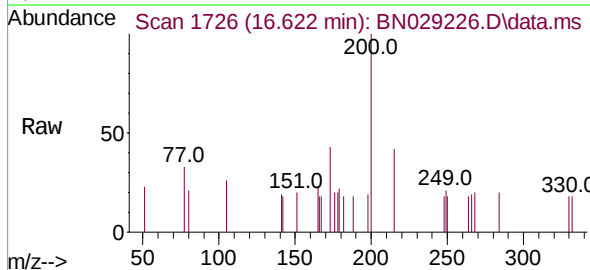




Atrazine
Concen: 0.378 ng
RT: 16.622 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN029226.D
Acq: 09 Jan 2024 13:56

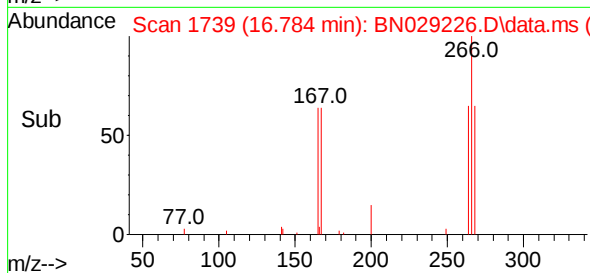
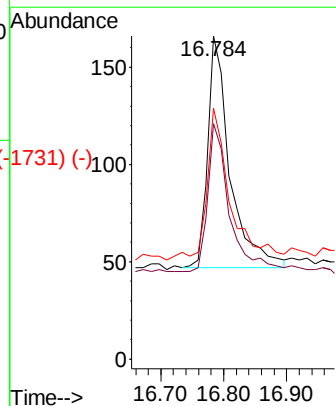
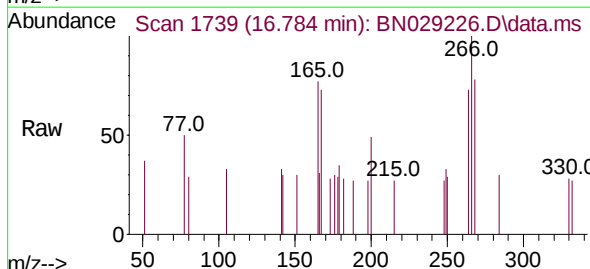
Instrument :
BNA_N
ClientSampleId :
PB158280BS

Tgt Ion:	200	Resp:	448
Ion	Ratio	Lower	Upper
200	100		
173	43.0	36.6	54.8
215	42.2	35.3	52.9

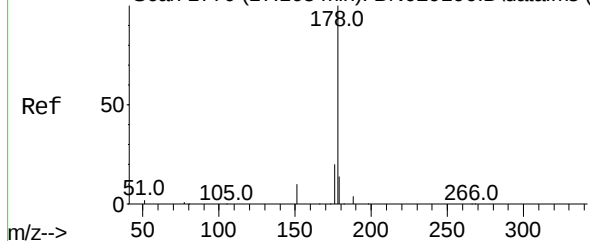


Pentachlorophenol
Concen: 0.316 ng
RT: 16.784 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BN029226.D
Acq: 09 Jan 2024 13:56

Tgt Ion:	266	Resp:	294
Ion	Ratio	Lower	Upper
266	100		
264	63.3	44.4	66.6
268	68.0	49.4	74.2



Abundance Scan 1770 (17.168 min): BN029196.D\data.ms (-1725) (-)



Phenanthrene

Concen: 0.367 ng

RT: 17.168 min Scan# 1770

Delta R.T. -0.000 min

Lab File: BN029226.D

Acq: 09 Jan 2024 13:56

Instrument :

BNA_N

ClientSampleId :

PB158280BS

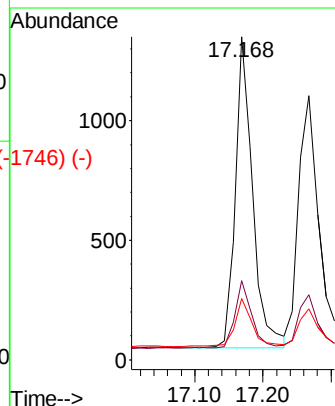
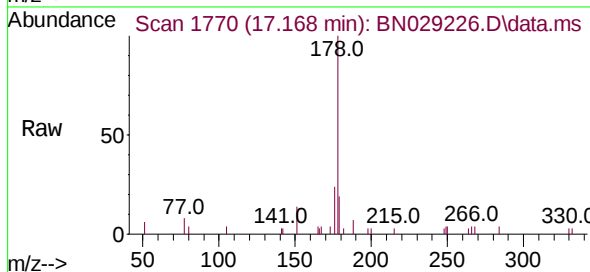
Tgt Ion:178 Resp: 2296

Ion Ratio Lower Upper

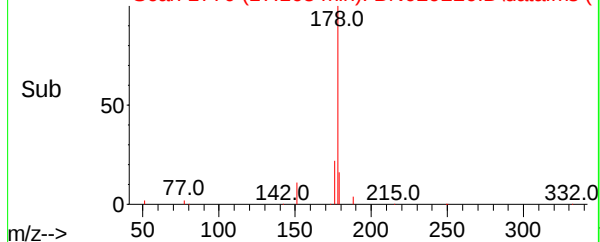
178 100

176 20.9 16.7 25.1

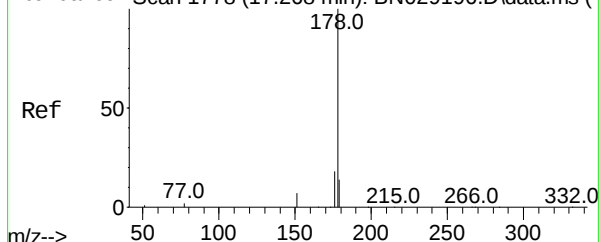
179 15.4 12.8 19.2



Abundance Scan 1770 (17.168 min): BN029226.D\data.ms (-1746) (-)



Abundance Scan 1778 (17.268 min): BN029196.D\data.ms (-1726) (-)



Anthracene

Concen: 0.362 ng

RT: 17.268 min Scan# 1778

Delta R.T. -0.000 min

Lab File: BN029226.D

Acq: 09 Jan 2024 13:56

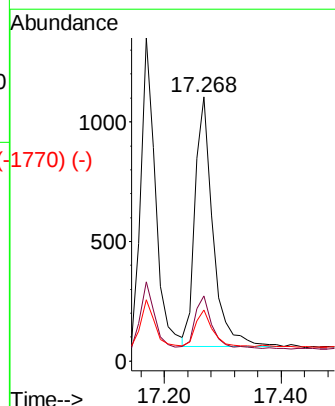
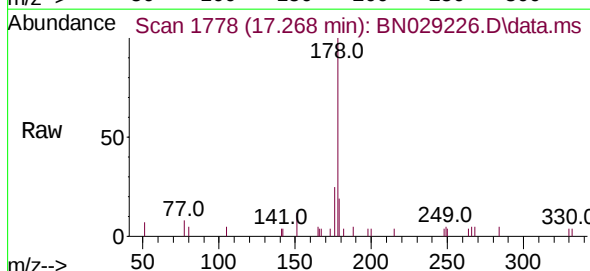
Tgt Ion:178 Resp: 2212

Ion Ratio Lower Upper

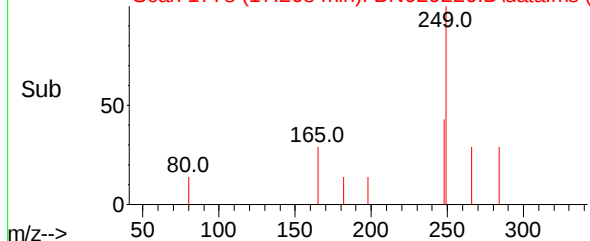
178 100

176 20.3 15.4 23.0

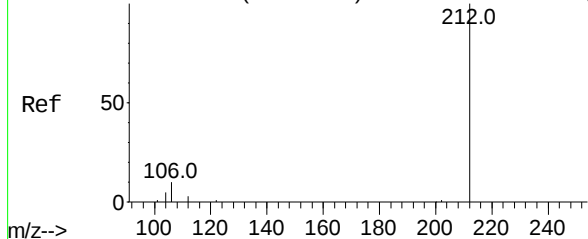
179 13.5 11.5 17.3



Abundance Scan 1778 (17.268 min): BN029226.D\data.ms (-1770) (-)



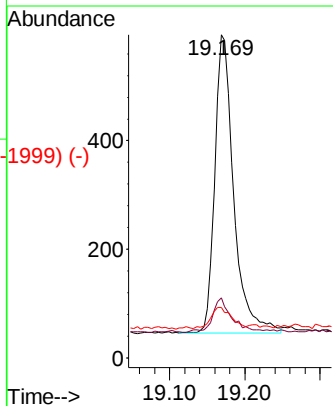
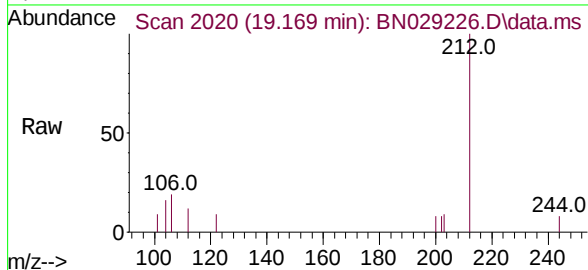
Abundance Scan 2021 (19.173 min): BN029196.D\data.ms (-2027) (-)



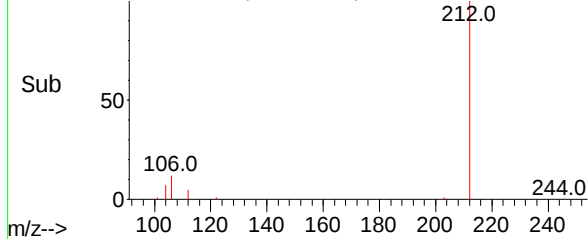
Fluoranthene-d10
Concen: 0.330 ng
RT: 19.169 min Scan# 2021
Delta R.T. -0.005 min
Lab File: BN029226.D
Acq: 09 Jan 2024 13:56

Instrument :
BNA_N
ClientSampleId :
PB158280BS

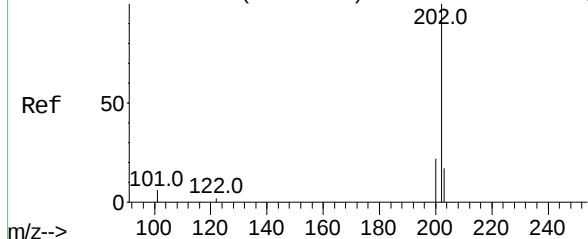
Tgt Ion:	212	Resp:	951
Ion	Ratio	Lower	Upper
212	100		
106	11.4	9.7	14.5
104	7.7	6.3	9.5



Abundance Scan 2020 (19.169 min): BN029226.D\data.ms (-1999) (-)

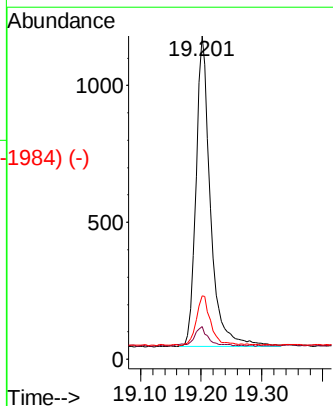
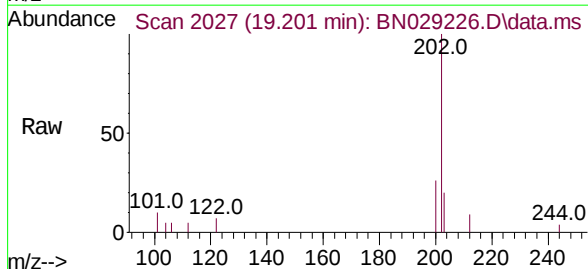


Abundance Scan 2027 (19.201 min): BN029196.D\data.ms (-2028) (-)

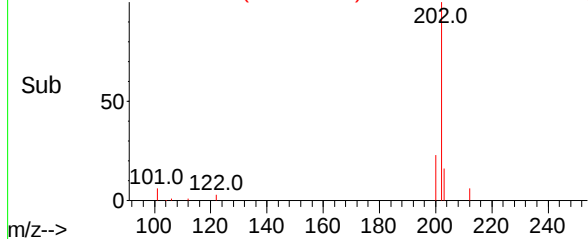


Fluoranthene
Concen: 0.333 ng
RT: 19.201 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BN029226.D
Acq: 09 Jan 2024 13:56

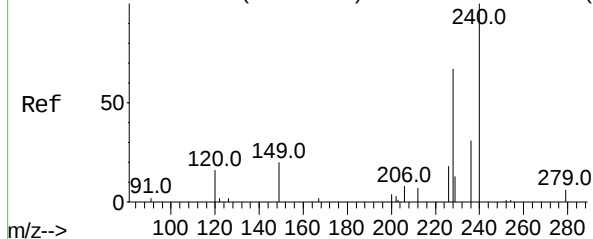
Tgt Ion:	202	Resp:	1868
Ion	Ratio	Lower	Upper
202	100		
101	5.9	5.8	8.6
203	16.3	13.6	20.4



Abundance Scan 2027 (19.201 min): BN029226.D\data.ms (-1984) (-)



Abundance Scan 2453 (21.340 min): BN029196.D\data.ms (-2431) (-)



Chrysene-d12

Concen: 0.400 ng

RT: 21.340 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN029226.D

Acq: 09 Jan 2024 13:56

Instrument :

BNA_N

ClientSampleId :

PB158280BS

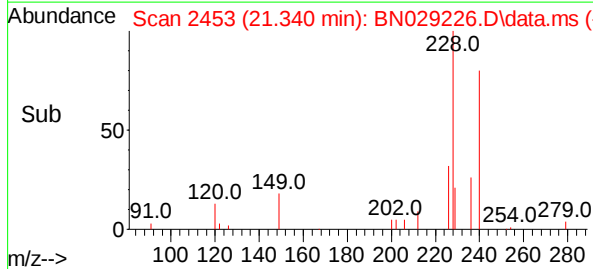
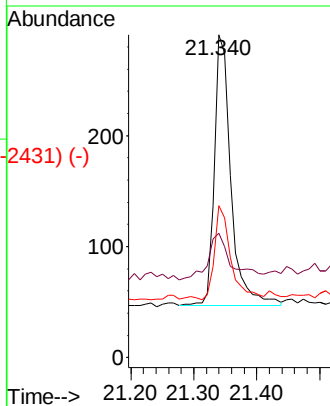
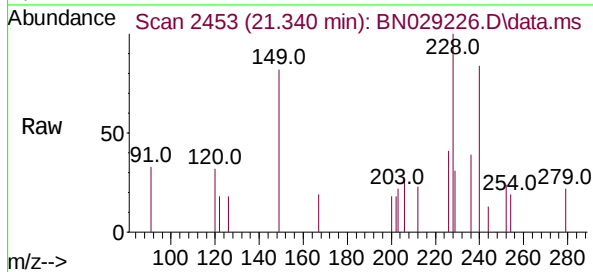
Tgt Ion:240 Resp: 443

Ion Ratio Lower Upper

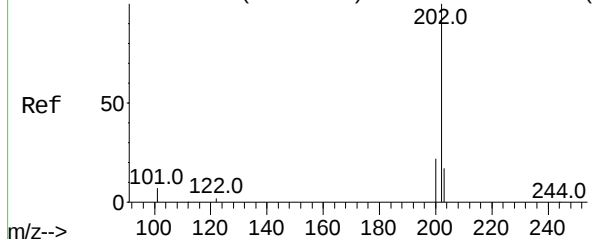
240 100

120 38.5 24.6 36.8#

236 47.1 32.0 48.0



Abundance Scan 2106 (19.568 min): BN029196.D\data.ms (-2036) (-)



Pyrene

Concen: 0.417 ng

RT: 19.568 min Scan# 2106

Delta R.T. -0.000 min

Lab File: BN029226.D

Acq: 09 Jan 2024 13:56

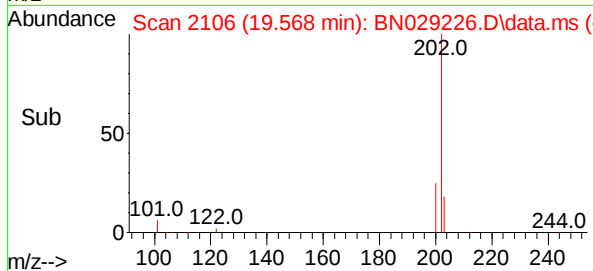
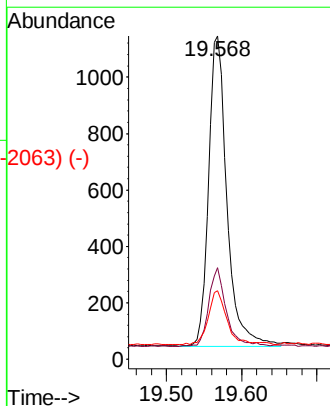
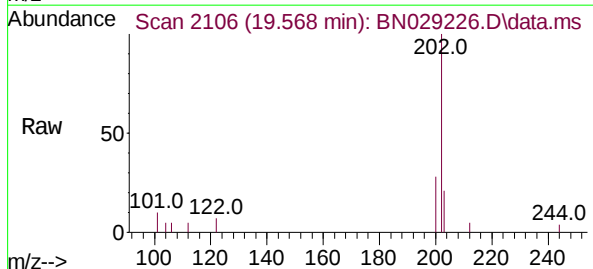
Tgt Ion:202 Resp: 1862

Ion Ratio Lower Upper

202 100

200 24.0 18.2 27.4

203 17.2 14.8 22.2



Abundance Scan 2153 (19.787 min): BN029196.D\data.ms (-2153) (-)

Terphenyl-d14

Concen: 0.362 ng

RT: 19.787 min Scan# 2153

Delta R.T. -0.000 min

Lab File: BN029226.D

Acq: 09 Jan 2024 13:56

Instrument :

BNA_N

ClientSampleId :

PB158280BS

Tgt Ion:244 Resp: 497

Ion Ratio Lower Upper

244 100

212 32.4 20.1 30.1#

122 37.9 23.9 35.9#

Abundance Scan 2153 (19.787 min): BN029226.D\data.ms

Ref 50

101.0 122.0 212.0 244.0

m/z-->

Raw 50

101.0 122.0 212.0 244.0

m/z-->

Abundance Scan 2153 (19.787 min): BN029226.D\data.ms (-2121) (-)

Sub 50

101.0 122.0 212.0 244.0

m/z-->

Abundance

19.787

300

200

100

0

Time-->

19.70 19.80

Abundance Scan 2451 (21.322 min): BN029196.D\data.ms (-2451) (-)

Benzo(a)anthracene

Concen: 0.378 ng

RT: 21.331 min Scan# 2452

Delta R.T. 0.009 min

Lab File: BN029226.D

Acq: 09 Jan 2024 13:56

Tgt Ion:228 Resp: 968

Ion Ratio Lower Upper

228 100

226 34.0 29.0 43.4

229 23.9 20.1 30.1

Abundance Scan 2452 (21.331 min): BN029226.D\data.ms

Ref 50

91.0 120.0 149.0 203.0 228.0 254.0 279.0

m/z-->

Raw 50

91.0 120.0 149.0 203.0 228.0 254.0 279.0

m/z-->

Abundance Scan 2452 (21.331 min): BN029226.D\data.ms (-2429) (-)

Sub 50

91.0 120.0 149.0 200.0 228.0 279.0

m/z-->

Abundance

21.331

600

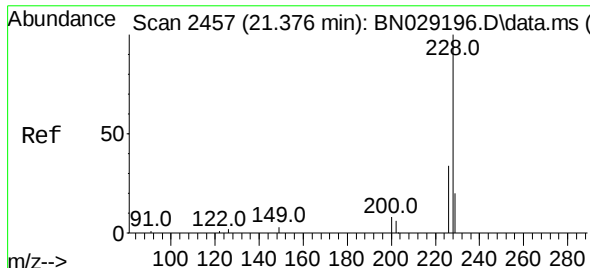
400

200

0

Time-->

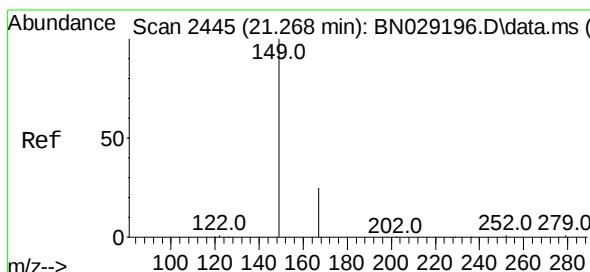
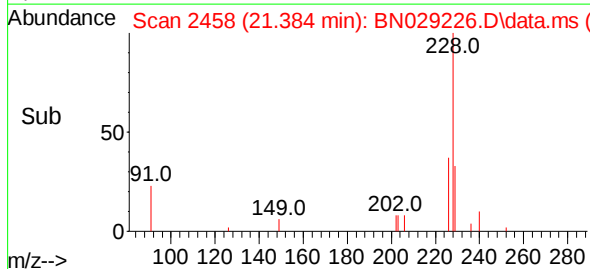
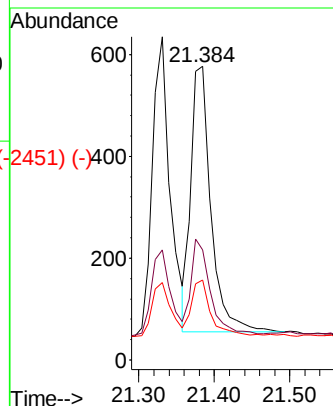
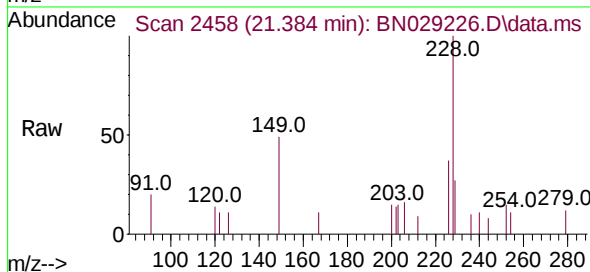
21.25 21.30 21.35



Chrysene
Concen: 0.375 ng
RT: 21.384 min Scan# 2458
Delta R.T. 0.009 min
Lab File: BN029226.D
Acq: 09 Jan 2024 13:56

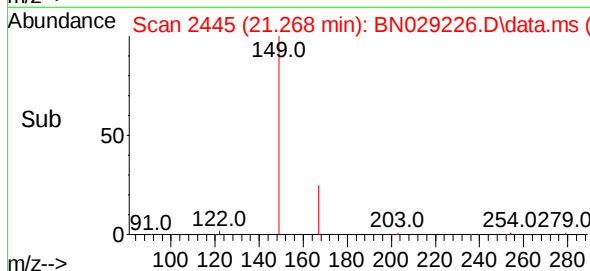
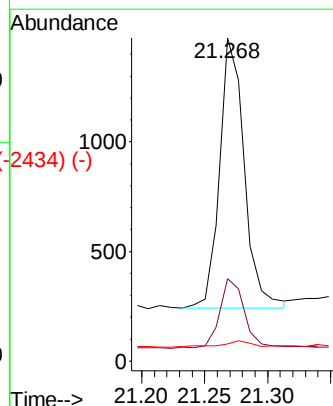
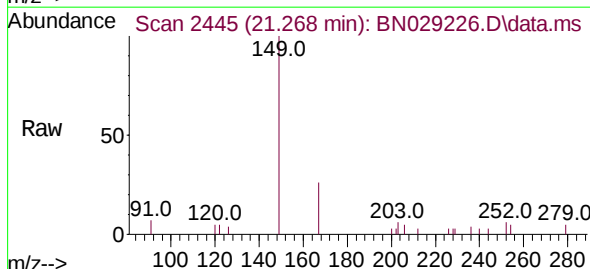
Instrument :
BNA_N
ClientSampleId :
PB158280BS

Tgt Ion:	228	Resp:	959
Ion	Ratio	Lower	Upper
228	100		
226	37.4	30.4	45.6
229	27.2	19.8	29.6

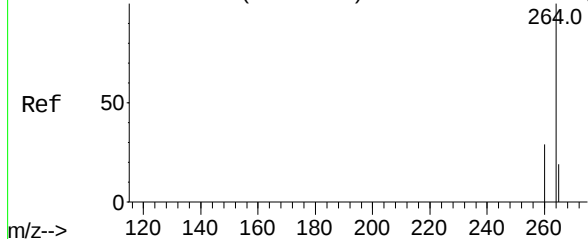


Bis(2-ethylhexyl)phthalate
Concen: 0.456 ng
RT: 21.268 min Scan# 2445
Delta R.T. 0.000 min
Lab File: BN029226.D
Acq: 09 Jan 2024 13:56

Tgt Ion:	149	Resp:	1691
Ion	Ratio	Lower	Upper
149	100		
167	26.1	20.7	31.1
279	3.4	2.4	3.6



Abundance Scan 2990 (23.628 min): BN029196.D\data.ms (-2925) (-)



Perylene-d12

Concen: 0.400 ng

RT: 23.630 min Scan# 1

Delta R.T. 0.003 min

Lab File: BN029226.D

Acq: 09 Jan 2024 13:56

Instrument :

BNA_N

ClientSampleId :

PB158280BS

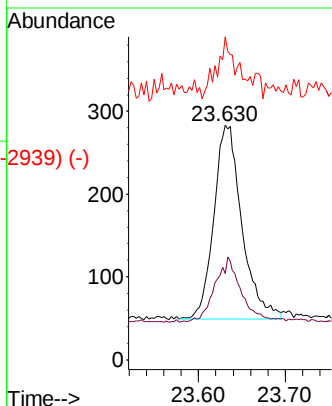
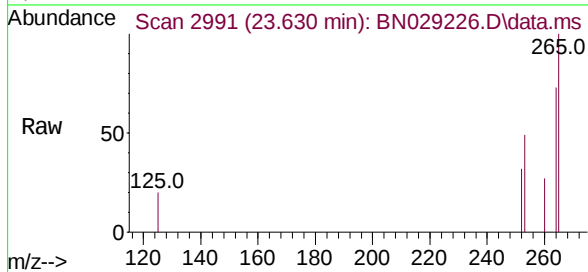
Tgt Ion:264 Resp: 532

Ion Ratio Lower Upper

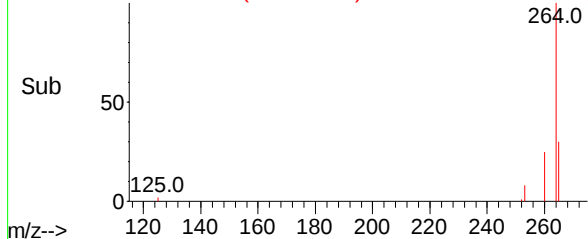
264 100

260 36.7 30.2 45.4

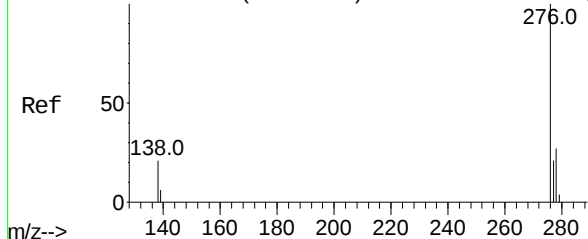
265 137.8 88.1 132.1#



Abundance Scan 2991 (23.630 min): BN029226.D\data.ms (-2939) (-)



Abundance Scan 3790 (25.967 min): BN029196.D\data.ms (-3736) (-)



Indeno(1,2,3-cd)pyrene

Concen: 0.357 ng

RT: 25.966 min Scan# 3790

Delta R.T. -0.000 min

Lab File: BN029226.D

Acq: 09 Jan 2024 13:56

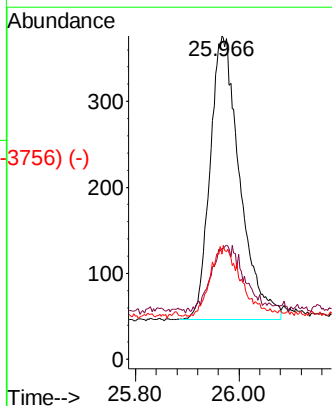
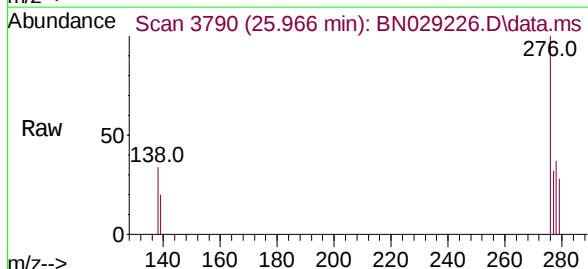
Tgt Ion:276 Resp: 1316

Ion Ratio Lower Upper

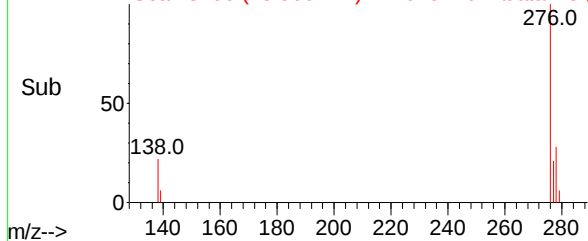
276 100

138 14.8 18.4 27.6#

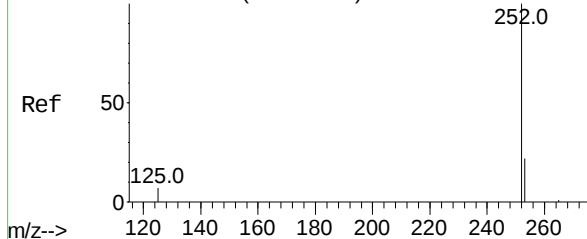
277 25.5 17.2 25.8



Abundance Scan 3790 (25.966 min): BN029226.D\data.ms (-3756) (-)



Abundance Scan 2754 (22.938 min): BN029196.D\data.ms (-2757) (-)



Benzo(b)fluoranthene

Concen: 0.342 ng

RT: 22.938 min Scan# 2754

Delta R.T. -0.000 min

Lab File: BN029226.D

Acq: 09 Jan 2024 13:56

Instrument :

BN029226.D

ClientSampleId :

PB158280BS

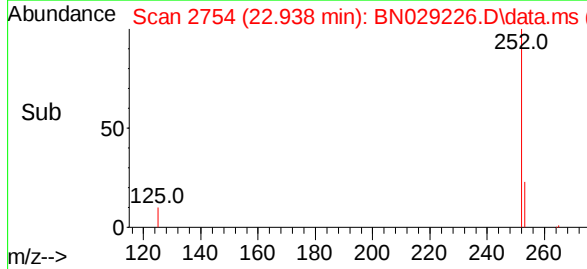
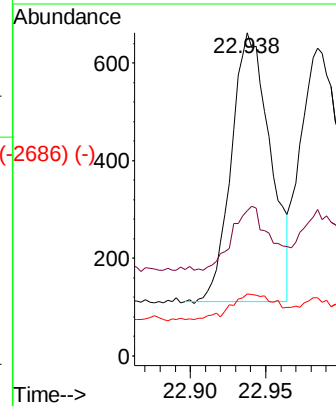
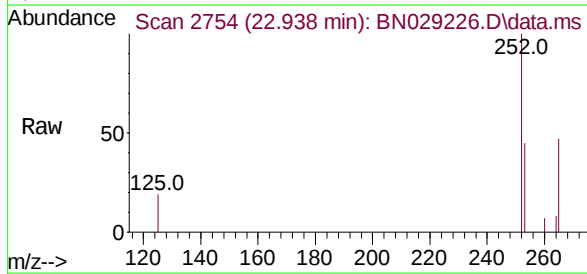
Tgt Ion:252 Resp: 985

Ion Ratio Lower Upper

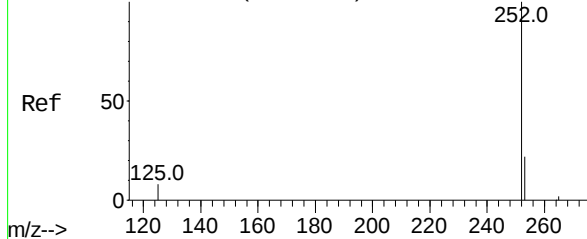
252 100

253 45.0 34.3 51.5

125 19.2 13.4 20.0



Abundance Scan 2769 (22.981 min): BN029196.D\data.ms (-2768) (-)



Benzo(k)fluoranthene

Concen: 0.355 ng

RT: 22.984 min Scan# 2770

Delta R.T. 0.003 min

Lab File: BN029226.D

Acq: 09 Jan 2024 13:56

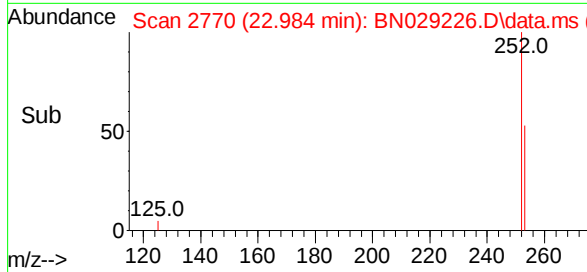
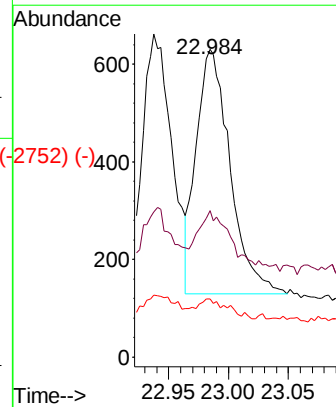
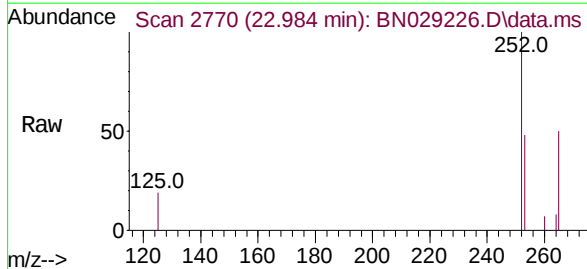
Tgt Ion:252 Resp: 991

Ion Ratio Lower Upper

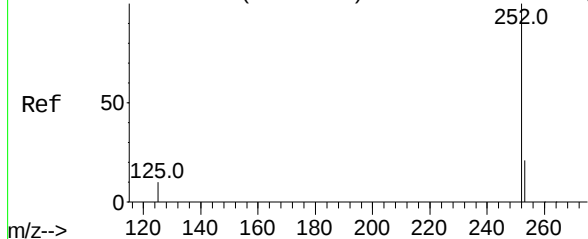
252 100

253 47.5 33.4 50.0

125 18.9 13.9 20.9



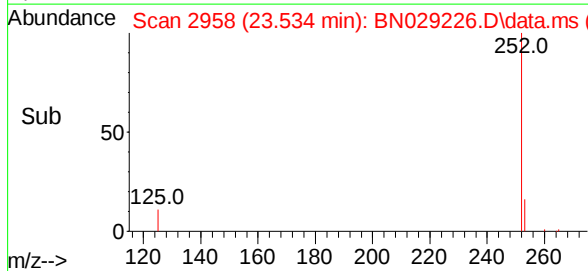
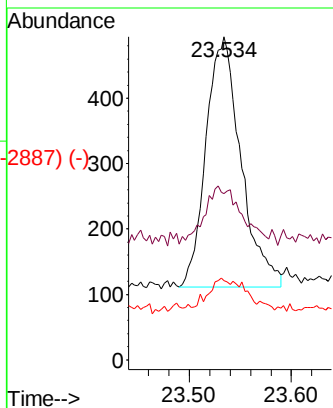
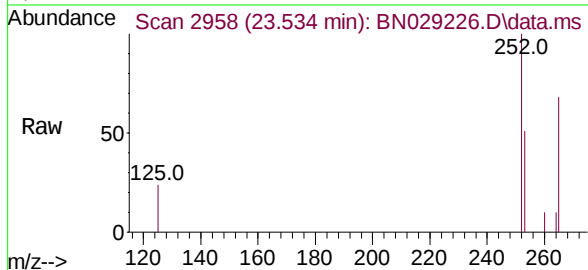
Abundance Scan 2955 (23.525 min): BN029196.D\data.ms (-2955) (-)



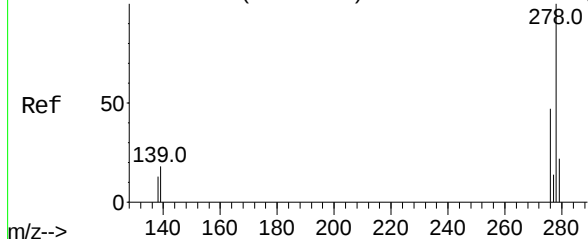
Benzo(a)pyrene
Concen: 0.350 ng
RT: 23.534 min Scan# 2955
Delta R.T. 0.009 min
Lab File: BN029226.D
Acq: 09 Jan 2024 13:56

Instrument :
BNA_N
ClientSampleId :
PB158280BS

Tgt Ion:	252	Resp:	914
Ion	Ratio	Lower	Upper
252	100		
253	51.4	38.9	58.3
125	24.5	18.3	27.5

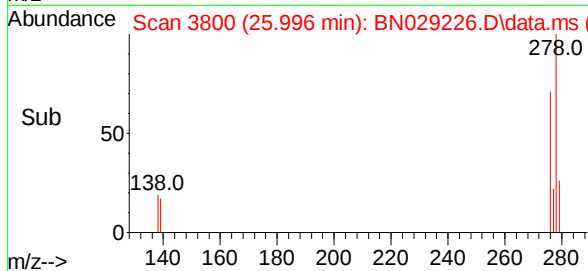
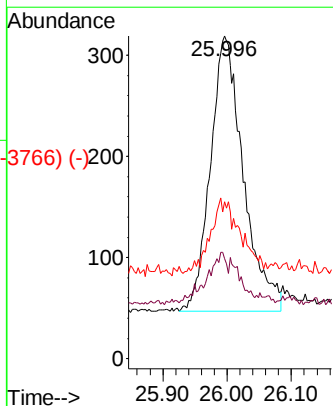
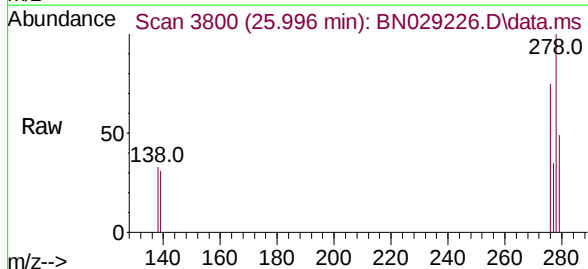


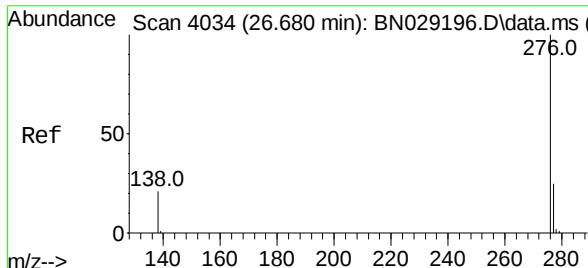
Abundance Scan 3800 (25.996 min): BN029196.D\data.ms (-3740) (-)



Dibenzo(a,h)anthracene
Concen: 0.343 ng
RT: 25.996 min Scan# 3800
Delta R.T. -0.000 min
Lab File: BN029226.D
Acq: 09 Jan 2024 13:56

Tgt Ion:	278	Resp:	969
Ion	Ratio	Lower	Upper
278	100		
139	31.0	22.9	34.3
279	48.6	32.3	48.5#





Benzo(g,h,i)perylene
 Concen: 0.366 ng
 RT: 26.683 min Scan# 4034
 Delta R.T. 0.003 min
 Lab File: BN029226.D
 Acq: 09 Jan 2024 13:56

Instrument :
 BNA_N
 ClientSampleId :
 PB158280BS

Tgt Ion:	276	Resp:	1143
Ion	Ratio	Lower	Upper
276	100		
277	35.1	26.4	39.6
138	31.7	26.0	39.0

