

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010924\
 Data File : BN029224.D
 Acq On : 09 Jan 2024 12:44
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Jan 09 13:34:52 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)

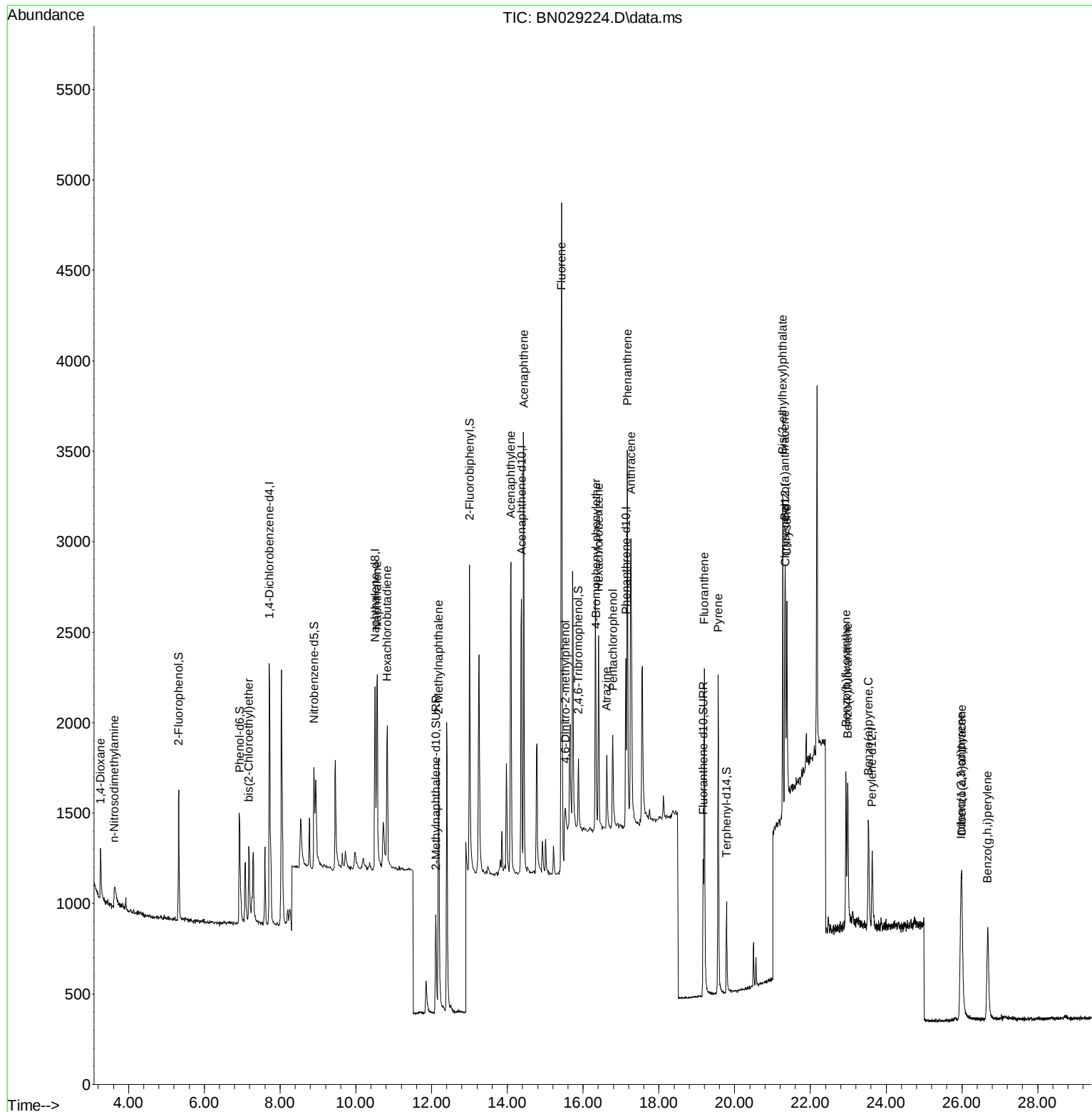
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	764	0.400	ng	-0.01
7) Naphthalene-d8	10.509	136	1514	0.400	ng	-0.01
13) Acenaphthene-d10	14.372	164	921	0.400	ng	0.00
19) Phenanthrene-d10	17.131	188	1455	0.400	ng	0.00
29) Chrysene-d12	21.340	240	500	0.400	ng	0.00
35) Perylene-d12	23.631	264	603	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.327	112	598	0.337	ng	0.00
5) Phenol-d6	6.930	99	672	0.337	ng	0.00
8) Nitrobenzene-d5	8.897	82	696	0.366	ng	-0.01
11) 2-Methylnaphthalene-d10	12.110	152	976	0.373	ng	-0.01
14) 2,4,6-Tribromophenol	15.878	330	257	0.362	ng	0.00
15) 2-Fluorobiphenyl	13.004	172	1886	0.382	ng	0.00
27) Fluoranthene-d10	19.169	212	1004	0.339	ng	0.00
31) Terphenyl-d14	19.787	244	552	0.356	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.261	88	311	0.448	ng	91
3) n-Nitrosodimethylamine	3.630	42	190	0.326	ng	# 73
6) bis(2-Chloroethyl)ether	7.176	93	415	0.304	ng	95
9) Naphthalene	10.562	128	1657	0.361	ng	98
10) Hexachlorobutadiene	10.829	225	535	0.408	ng	# 97
12) 2-Methylnaphthalene	12.182	142	1245	0.366	ng	96
16) Acenaphthylene	14.094	152	2147	0.355	ng	99
17) Acenaphthene	14.436	154	1368	0.365	ng	99
18) Fluorene	15.431	166	1879	0.348	ng	99
20) 4,6-Dinitro-2-methylph...	15.530	198	160	0.326	ng	96
21) 4-Bromophenyl-phenylether	16.337	248	507	0.403	ng	# 91
22) Hexachlorobenzene	16.412	284	679	0.460	ng	95
23) Atrazine	16.623	200	496	0.407	ng	93
24) Pentachlorophenol	16.784	266	326	0.340	ng	94
25) Phenanthrene	17.169	178	2345	0.364	ng	99
26) Anthracene	17.268	178	2247	0.358	ng	97
28) Fluoranthene	19.201	202	1928	0.334	ng	99
30) Pyrene	19.568	202	1887	0.375	ng	97
32) Benzo(a)anthracene	21.331	228	1056	0.365	ng	99
33) Chrysene	21.376	228	1049	0.364	ng	98
34) Bis(2-ethylhexyl)phtha...	21.268	149	1821	0.435	ng	# 94
36) Indeno(1,2,3-cd)pyrene	25.973	276	1459	0.349	ng	# 89
37) Benzo(b)fluoranthene	22.938	252	1218	0.373	ng	98
38) Benzo(k)fluoranthene	22.985	252	1087	0.344	ng	94
39) Benzo(a)pyrene	23.528	252	1082	0.366	ng	95
40) Dibenzo(a,h)anthracene	25.996	278	1086	0.339	ng	98
41) Benzo(g,h,i)perylene	26.680	276	1231	0.347	ng	99

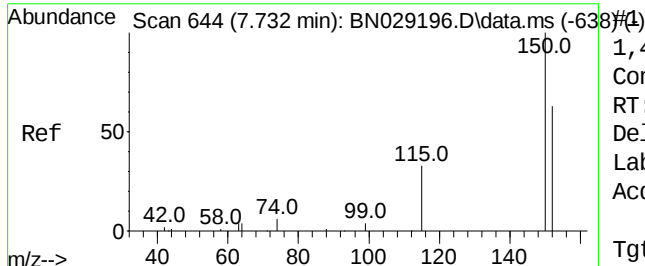
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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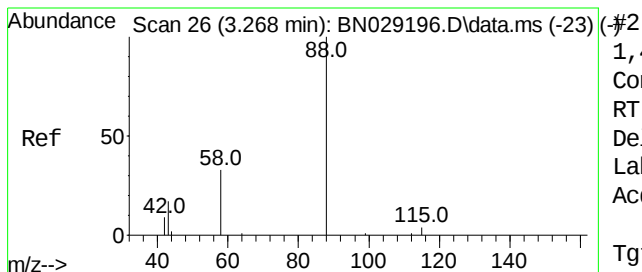
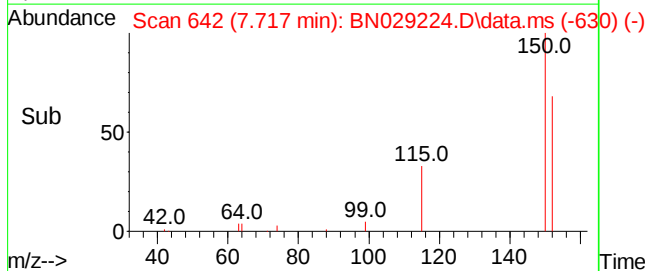
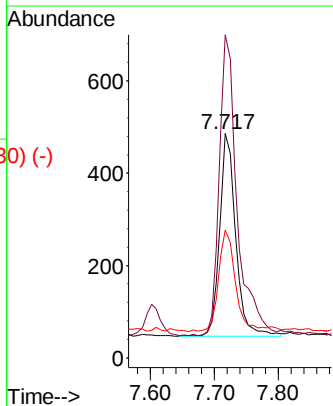
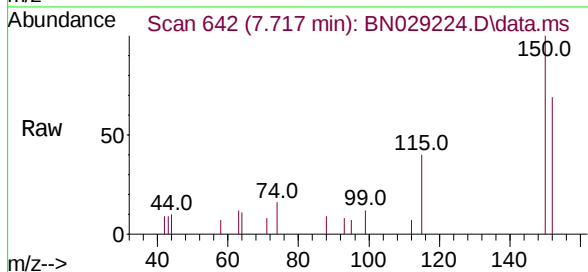




1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.717 min Scan# 1
 Delta R.T. -0.015 min
 Lab File: BN029224.D
 Acq: 09 Jan 2024 12:44

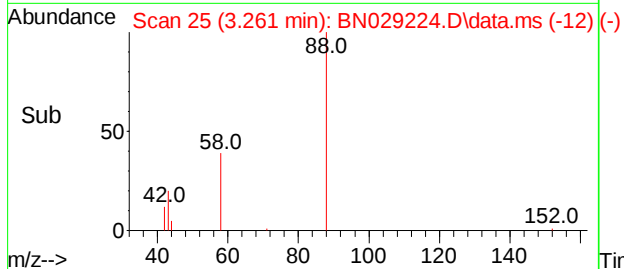
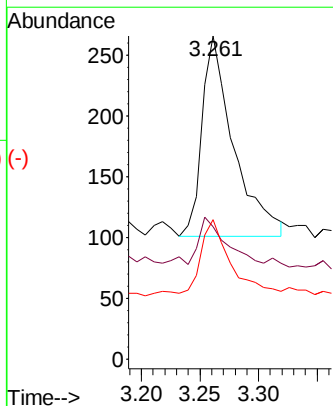
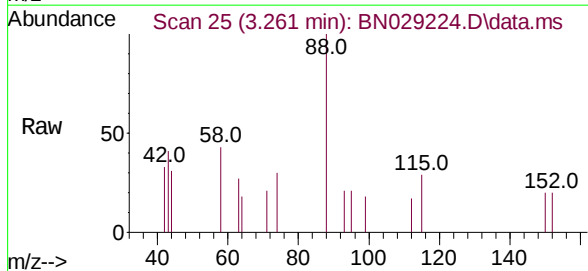
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

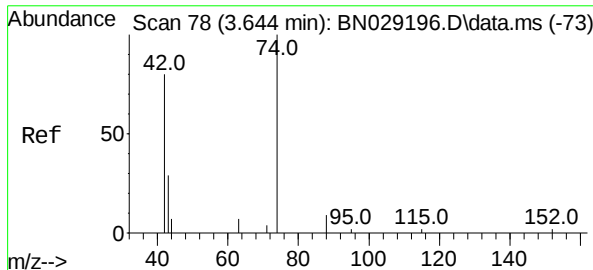
Tgt Ion:	152	Resp:	764
Ion	Ratio	Lower	Upper
152	100		
150	144.0	122.2	183.2
115	57.0	48.2	72.4



1,4-Dioxane
 Concen: 0.448 ng
 RT: 3.261 min Scan# 25
 Delta R.T. -0.007 min
 Lab File: BN029224.D
 Acq: 09 Jan 2024 12:44

Tgt Ion:	88	Resp:	311
Ion	Ratio	Lower	Upper
88	100		
43	19.6	19.0	28.4
58	34.1	23.1	34.7

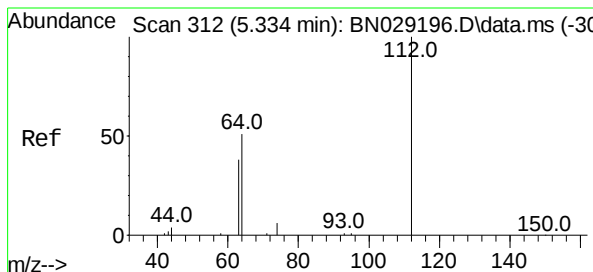
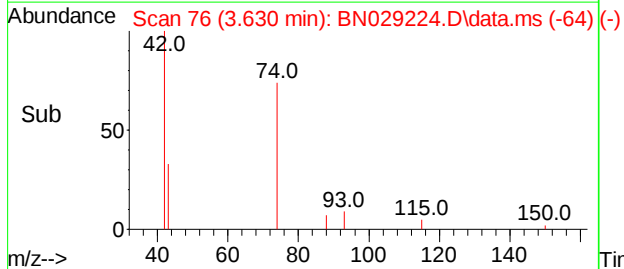
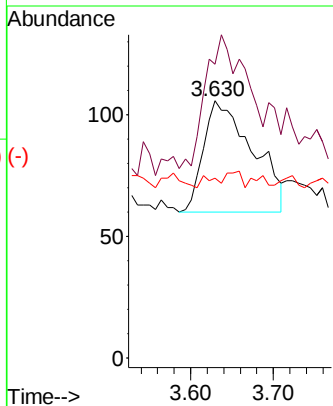
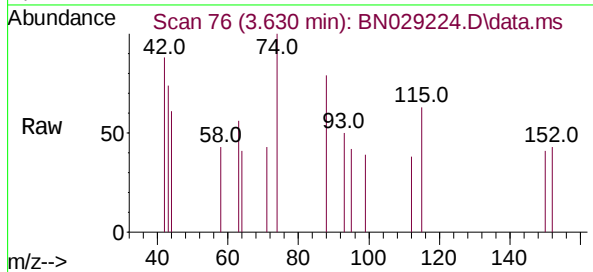




n-Nitrosodimethylamine
 Concen: 0.326 ng
 RT: 3.630 min Scan#
 Delta R.T. -0.014 min
 Lab File: BN029224.D
 Acq: 09 Jan 2024 12:44

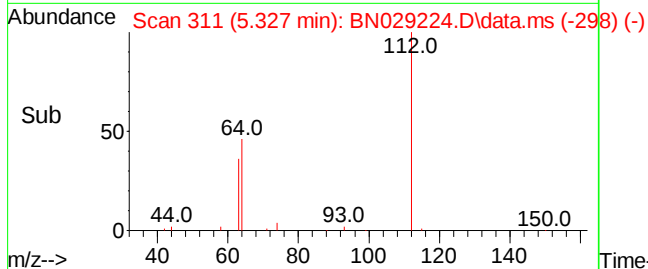
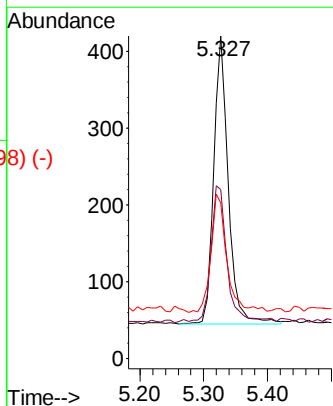
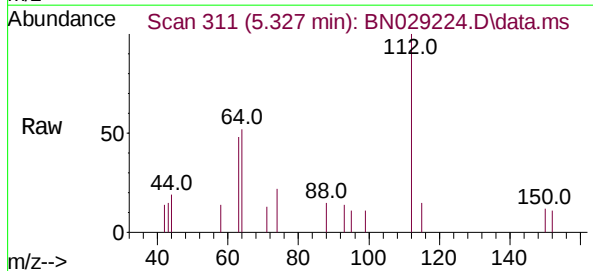
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

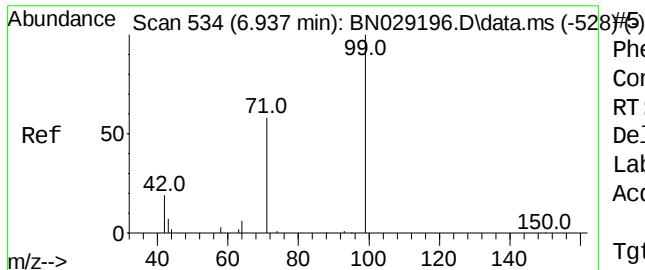
Tgt Ion:	42	Resp:	190
Ion	Ratio	Lower	Upper
42	100		
74	101.1	106.8	160.2#
44	0.0	5.6	8.4#



2-Fluorophenol
 Concen: 0.337 ng
 RT: 5.327 min Scan# 311
 Delta R.T. -0.007 min
 Lab File: BN029224.D
 Acq: 09 Jan 2024 12:44

Tgt Ion:	112	Resp:	598
Ion	Ratio	Lower	Upper
112	100		
64	50.3	38.8	58.2
63	43.6	30.6	45.8

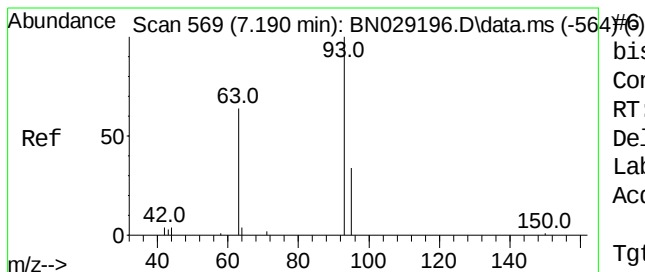
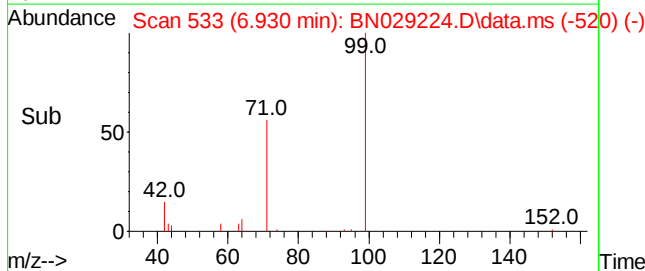
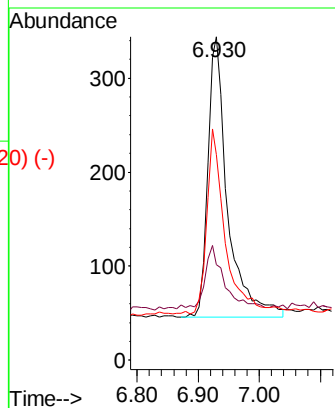
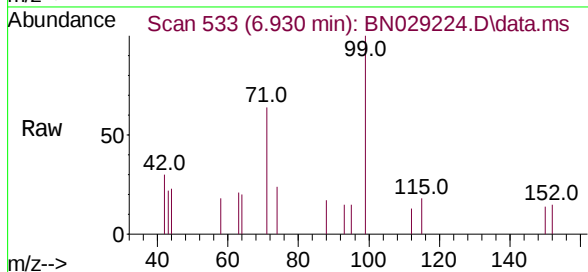




Phenol-d6
Concen: 0.337 ng
RT: 6.930 min Scan# 564
Delta R.T. -0.007 min
Lab File: BN029224.D
Acq: 09 Jan 2024 12:44

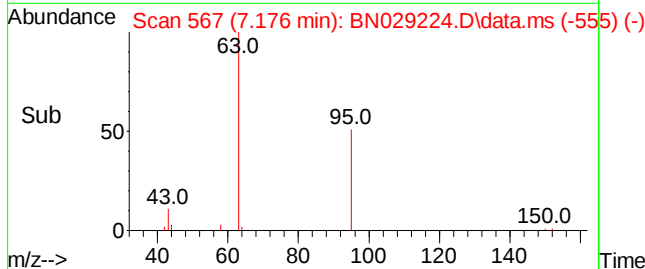
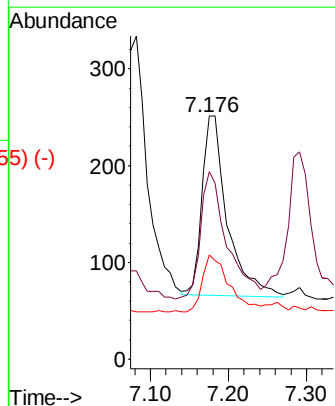
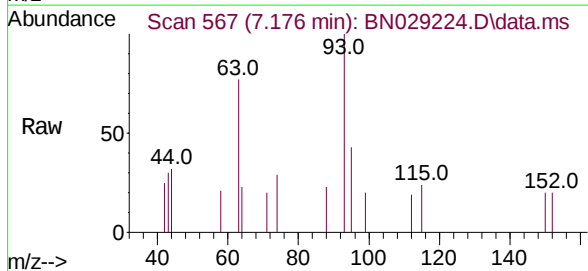
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 672
Ion Ratio Lower Upper
99 100
42 20.4 18.3 27.5
71 62.9 48.6 73.0

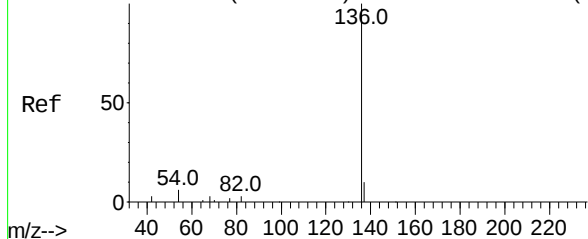


bis(2-Chloroethyl)ether
Concen: 0.304 ng
RT: 7.176 min Scan# 567
Delta R.T. -0.014 min
Lab File: BN029224.D
Acq: 09 Jan 2024 12:44

Tgt Ion: 93 Resp: 415
Ion Ratio Lower Upper
93 100
63 74.7 56.6 85.0
95 33.7 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: BN029224.D

Acq: 09 Jan 2024 12:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:136 Resp: 1514

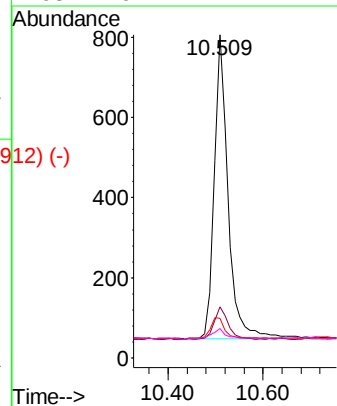
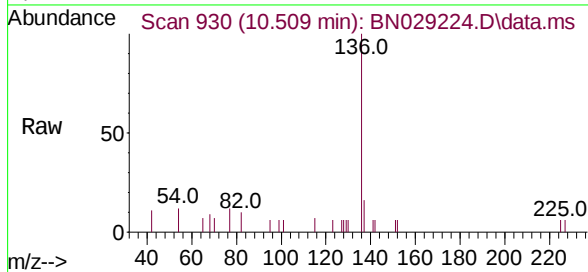
Ion Ratio Lower Upper

136 100

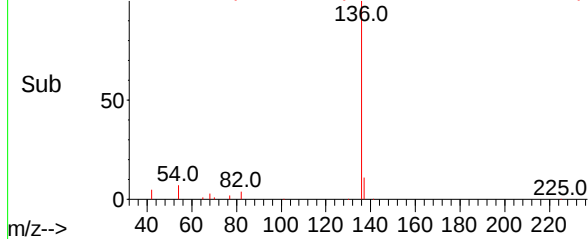
137 15.8 13.0 19.4

54 12.3 9.8 14.6

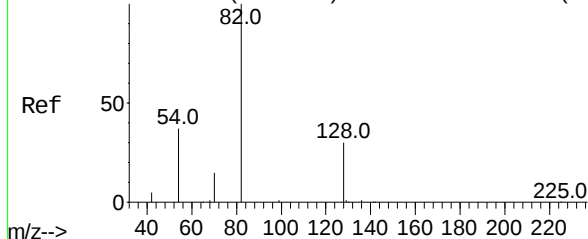
68 9.2 7.4 11.2



Abundance Scan 930 (10.509 min): BN029224.D\data.ms (-912) (-)



Abundance Scan 780 (8.907 min): BN029196.D\data.ms (-77678)



Nitrobenzene-d5

Concen: 0.366 ng

RT: 8.897 min Scan# 779

Delta R.T. -0.010 min

Lab File: BN029224.D

Acq: 09 Jan 2024 12:44

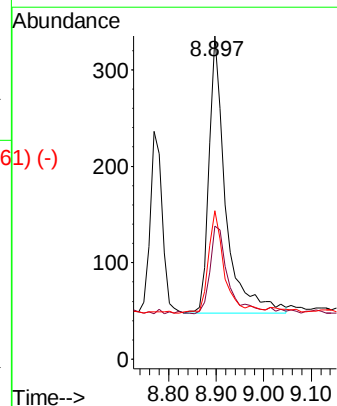
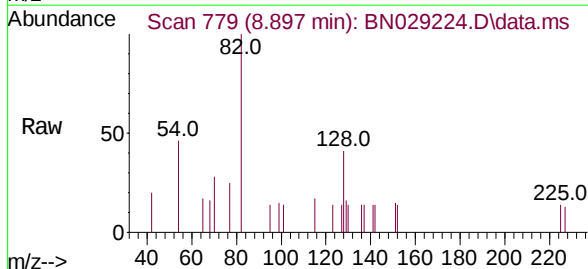
Tgt Ion: 82 Resp: 696

Ion Ratio Lower Upper

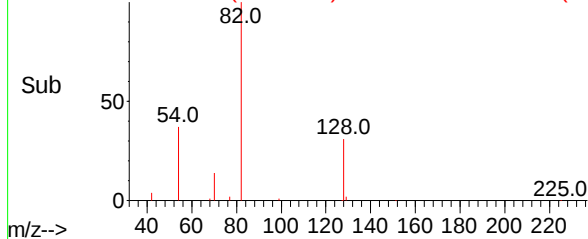
82 100

128 41.2 34.2 51.2

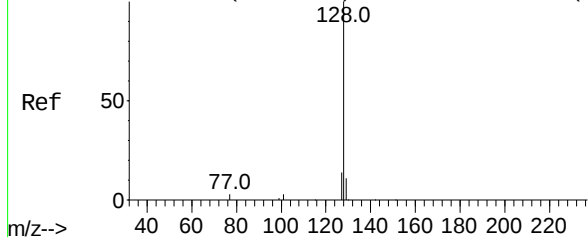
54 46.0 38.8 58.2



Abundance Scan 779 (8.897 min): BN029224.D\data.ms (-761) (-)



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



Naphthalene

Concen: 0.361 ng

RT: 10.562 min Scan# 936

Delta R.T. -0.011 min

Lab File: BN029224.D

Acq: 09 Jan 2024 12:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

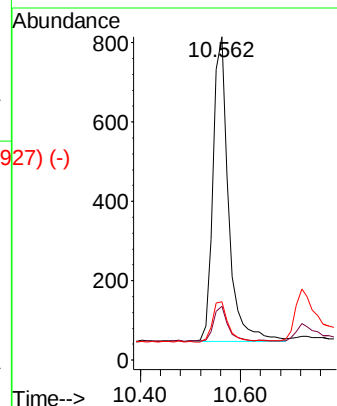
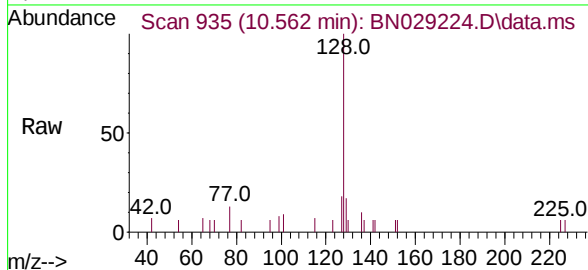
Tgt Ion:128 Resp: 1657

Ion Ratio Lower Upper

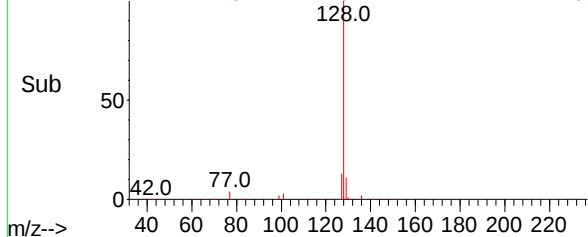
128 100

129 16.7 13.4 20.2

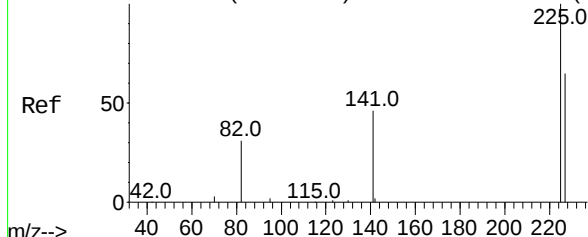
127 18.0 15.5 23.3



Abundance Scan 935 (10.562 min): BN029224.D\data.ms (-927) (-)



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



Hexachlorobutadiene

Concen: 0.408 ng

RT: 10.829 min Scan# 960

Delta R.T. -0.010 min

Lab File: BN029224.D

Acq: 09 Jan 2024 12:44

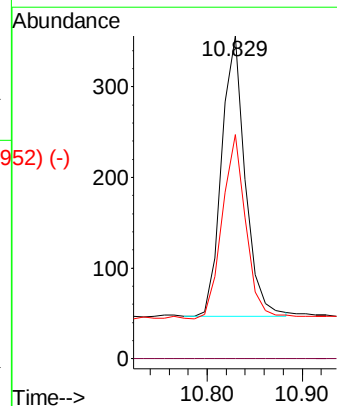
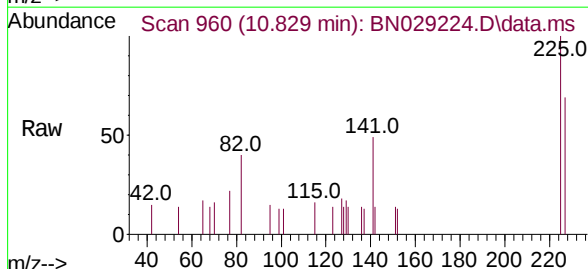
Tgt Ion:225 Resp: 535

Ion Ratio Lower Upper

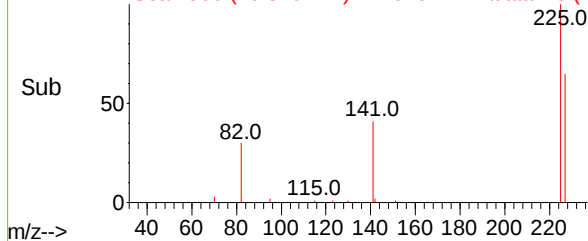
225 100

223 0.0 0.0 0.0

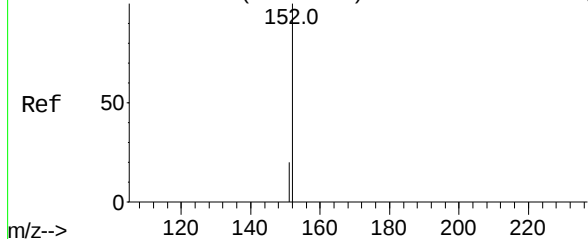
227 65.8 51.0 76.6



Abundance Scan 960 (10.829 min): BN029224.D\data.ms (-952) (-)



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

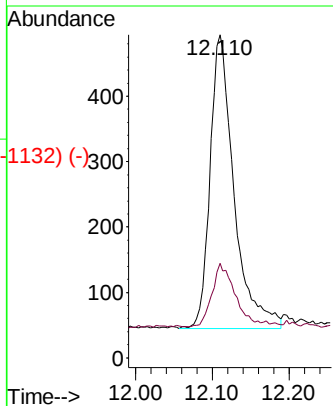
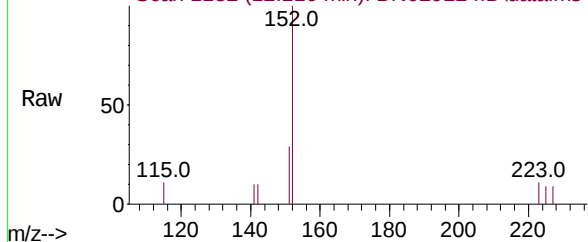


2-Methylnaphthalene-d10
Concen: 0.373 ng
RT: 12.110 min Scan# 1185
Delta R.T. -0.011 min
Lab File: BN029224.D
Acq: 09 Jan 2024 12:44

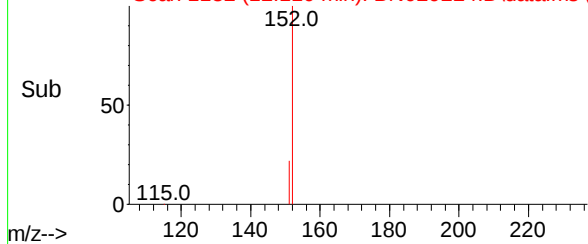
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 976
Ion Ratio Lower Upper
152 100
151 21.2 16.6 24.8

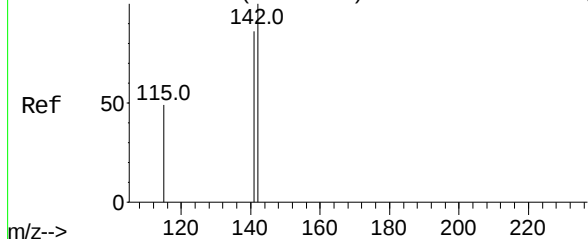
Abundance Scan 1182 (12.110 min): BN029224.D\data.ms



Abundance Scan 1182 (12.110 min): BN029224.D\data.ms (-1182) (-)



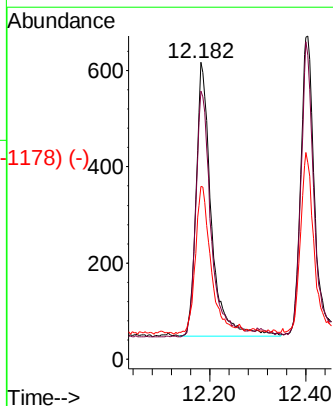
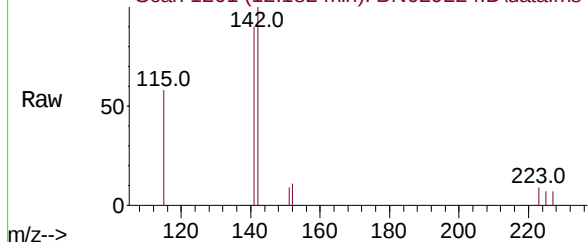
Abundance Scan 1204 (12.193 min): BN029196.D\data.ms (-1193) (-)



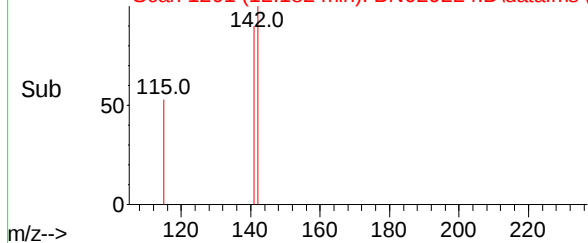
2-Methylnaphthalene
Concen: 0.366 ng
RT: 12.182 min Scan# 1201
Delta R.T. -0.011 min
Lab File: BN029224.D
Acq: 09 Jan 2024 12:44

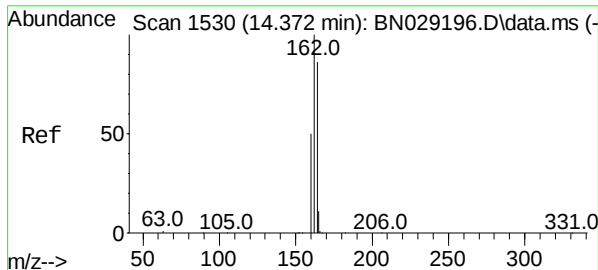
Tgt Ion:142 Resp: 1245
Ion Ratio Lower Upper
142 100
141 90.3 69.8 104.6
115 58.2 43.2 64.8

Abundance Scan 1201 (12.182 min): BN029224.D\data.ms



Abundance Scan 1201 (12.182 min): BN029224.D\data.ms (-1178) (-)





Acenaphthene-d10

Concen: 0.400 ng

RT: 14.372 min Scan# 1530

Delta R.T. 0.000 min

Lab File: BN029224.D

Acq: 09 Jan 2024 12:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

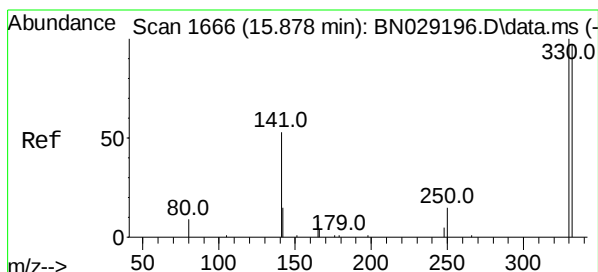
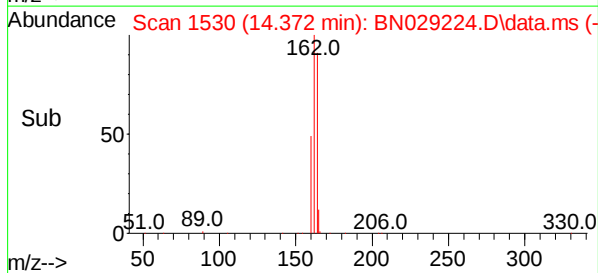
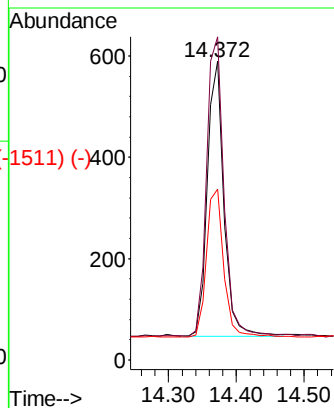
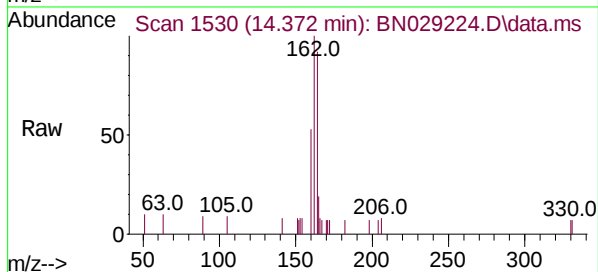
Tgt Ion:164 Resp: 921

Ion Ratio Lower Upper

164 100

162 108.1 91.8 137.8

160 57.1 49.4 74.2



2,4,6-Tribromophenol

Concen: 0.362 ng

RT: 15.878 min Scan# 1666

Delta R.T. 0.000 min

Lab File: BN029224.D

Acq: 09 Jan 2024 12:44

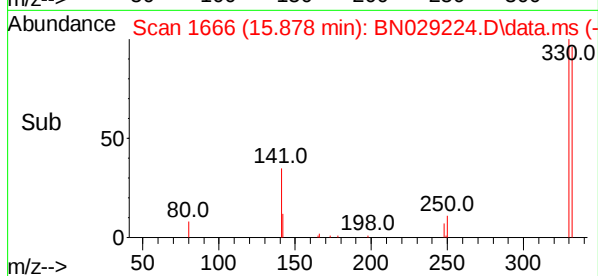
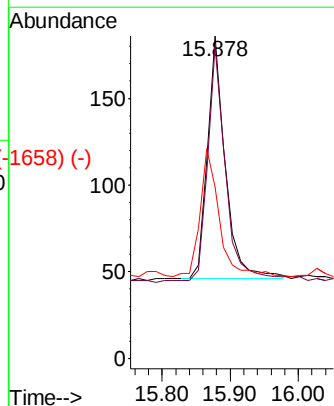
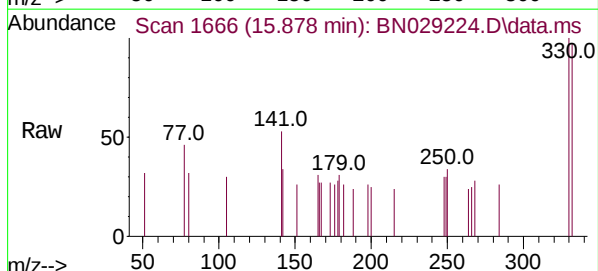
Tgt Ion:330 Resp: 257

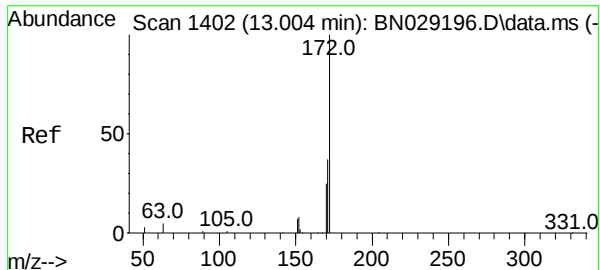
Ion Ratio Lower Upper

330 100

332 94.9 74.4 111.6

141 56.8 46.7 70.1

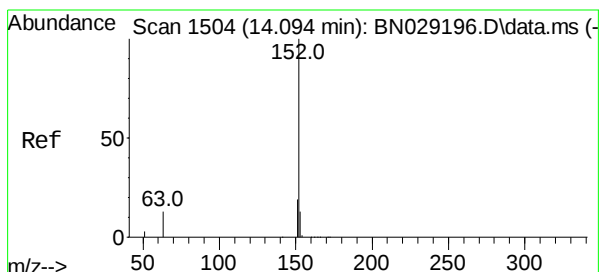
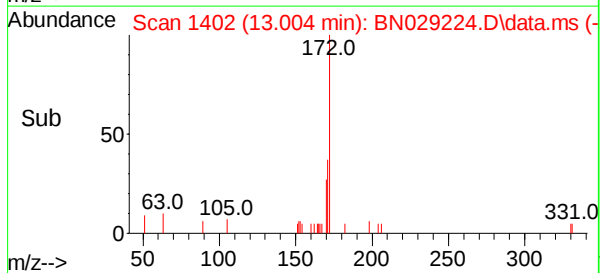
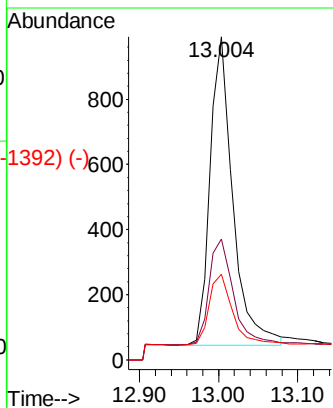
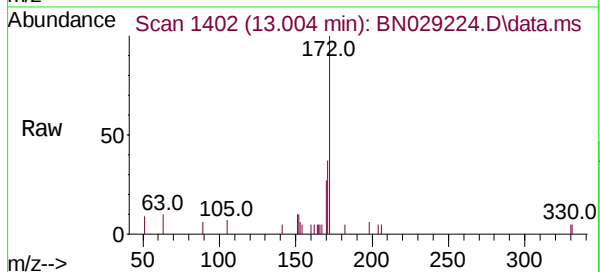




2-Fluorobiphenyl
Concen: 0.382 ng
RT: 13.004 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BN029224.D
Acq: 09 Jan 2024 12:44

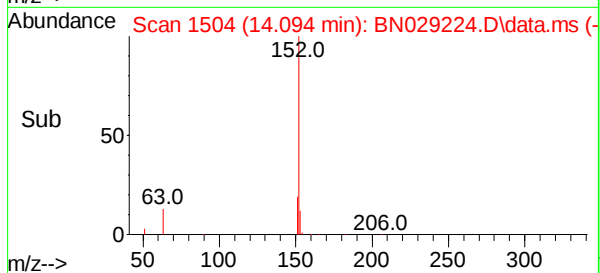
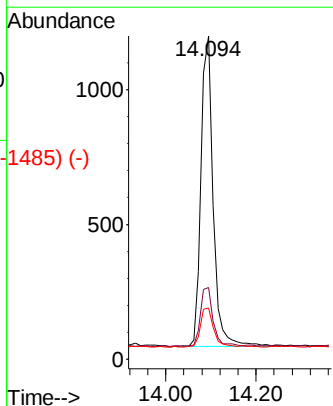
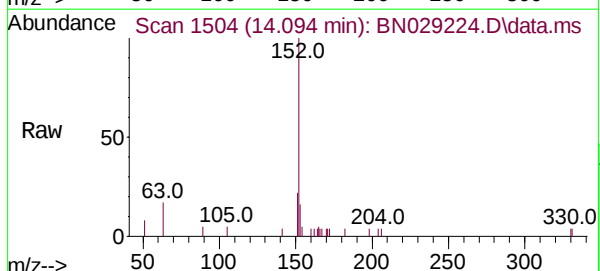
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	172	Resp:	1886
Ion	Ratio	Lower	Upper
172	100		
171	37.4	32.8	49.2
170	26.5	24.0	36.0

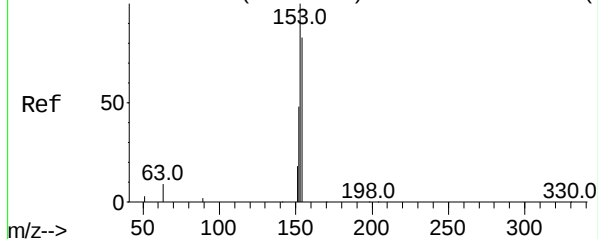


Acenaphthylene
Concen: 0.355 ng
RT: 14.094 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BN029224.D
Acq: 09 Jan 2024 12:44

Tgt Ion:	152	Resp:	2147
Ion	Ratio	Lower	Upper
152	100		
151	19.4	16.0	24.0
153	13.4	10.8	16.2



Abundance Scan 1536 (14.436 min): BN029196.D\data.ms (-1527) (-)



Acenaphthene

Concen: 0.365 ng

RT: 14.436 min Scan# 1536

Delta R.T. 0.000 min

Lab File: BN029224.D

Acq: 09 Jan 2024 12:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

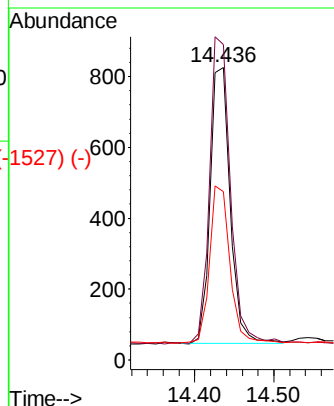
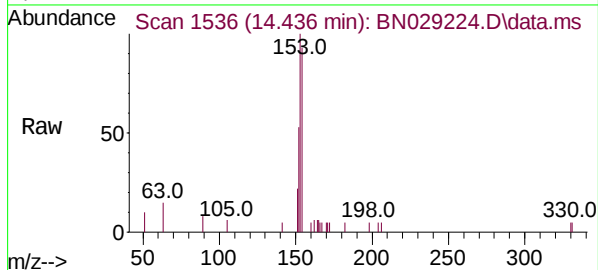
Tgt Ion:154 Resp: 1368

Ion Ratio Lower Upper

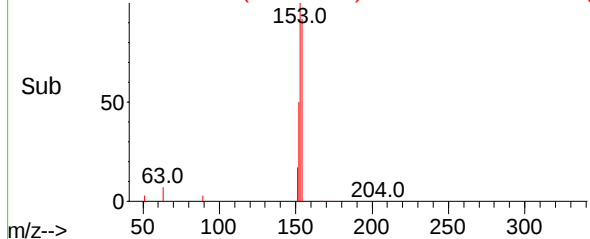
154 100

153 117.3 94.6 141.8

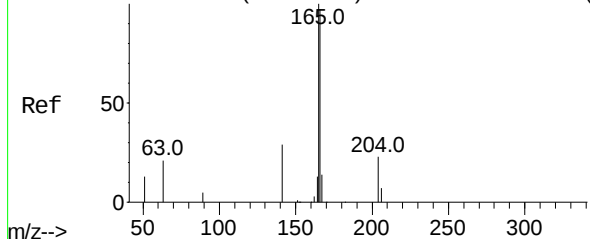
152 58.3 46.4 69.6



Abundance Scan 1536 (14.436 min): BN029224.D\data.ms (-1527) (-)



Abundance Scan 1629 (15.431 min): BN029196.D\data.ms (-1610) (-)



Fluorene

Concen: 0.348 ng

RT: 15.431 min Scan# 1629

Delta R.T. 0.000 min

Lab File: BN029224.D

Acq: 09 Jan 2024 12:44

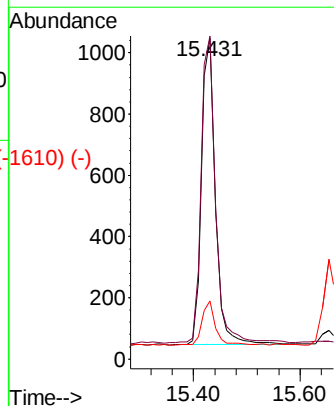
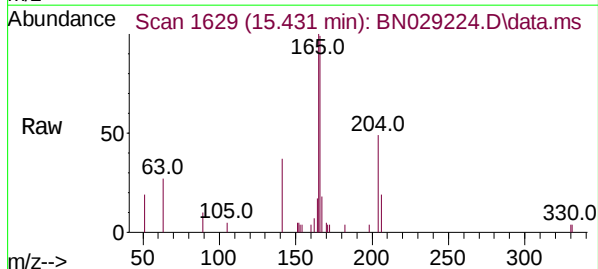
Tgt Ion:166 Resp: 1879

Ion Ratio Lower Upper

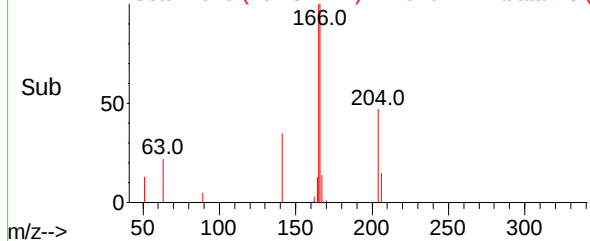
166 100

165 104.5 82.8 124.2

167 13.3 11.4 17.2



Abundance Scan 1629 (15.431 min): BN029224.D\data.ms (-1610) (-)



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

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.131 min Scan# 1767

Delta R.T. 0.000 min

Lab File: BN029224.D

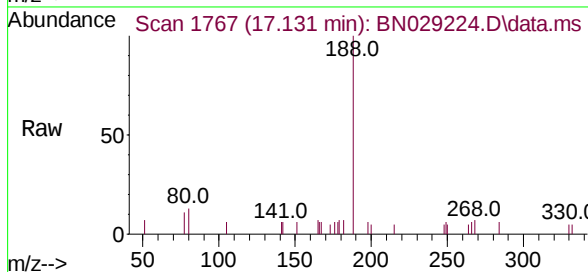
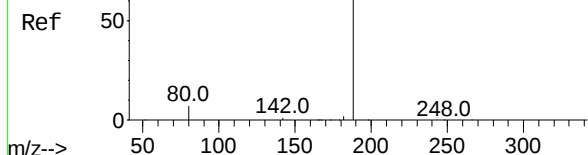
Acq: 09 Jan 2024 12:44

Instrument :

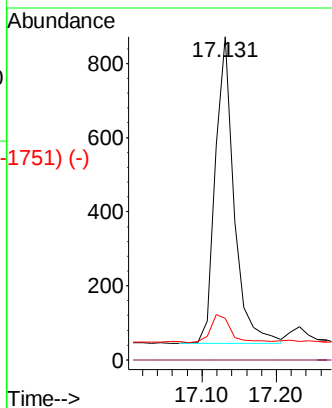
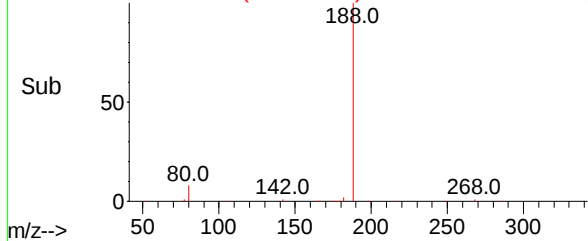
BNA_N

ClientSampleId :

SSTDCCC0.4



Abundance Scan 1767 (17.131 min): BN029224.D\data.ms (-1751) (-)



Tgt Ion:	188	Resp:	1455
Ion Ratio	100	Lower	Upper
94	0.0	0.0	0.0
80	12.8	8.8	13.2

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

4,6-Dinitro-2-methylphenol

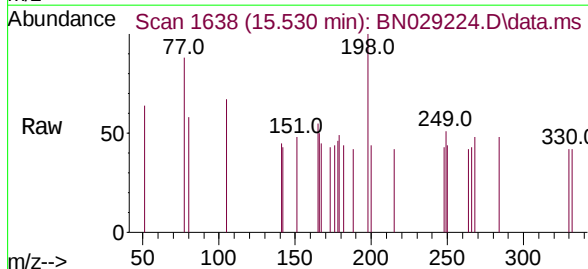
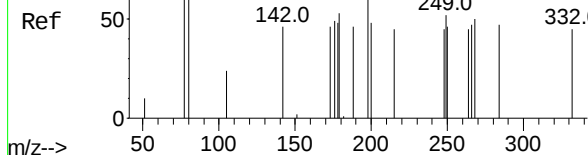
Concen: 0.326 ng

RT: 15.530 min Scan# 1638

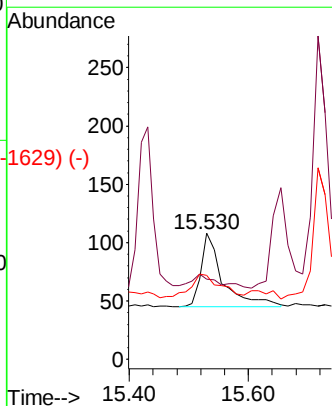
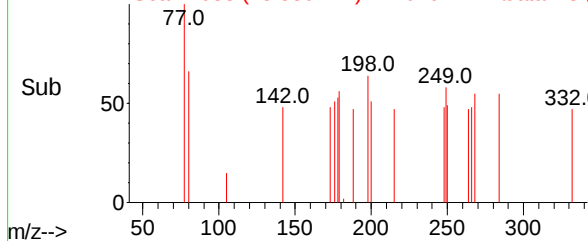
Delta R.T. 0.000 min

Lab File: BN029224.D

Acq: 09 Jan 2024 12:44



Abundance Scan 1638 (15.530 min): BN029224.D\data.ms (-1629) (-)



Tgt Ion:	198	Resp:	160
Ion Ratio	100	Lower	Upper
51	63.9	47.4	71.2
105	66.7	54.5	81.7

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

4-Bromophenyl-phenylether

Concen: 0.403 ng

RT: 16.337 min Scan# 1692

Delta R.T. 0.000 min

Lab File: BN029224.D

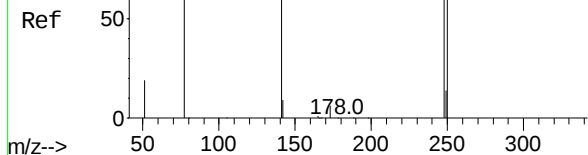
Acq: 09 Jan 2024 12:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



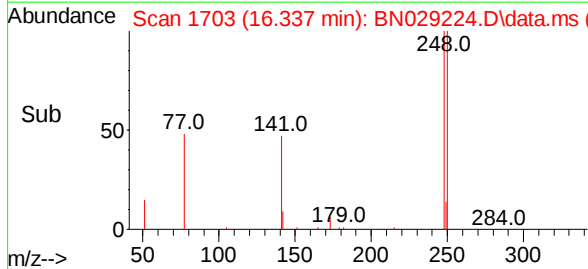
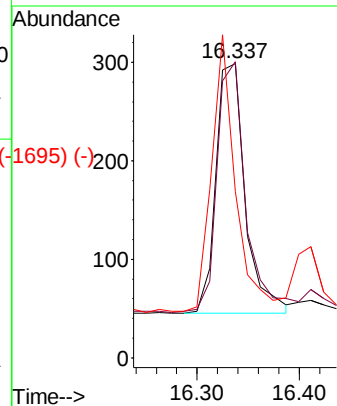
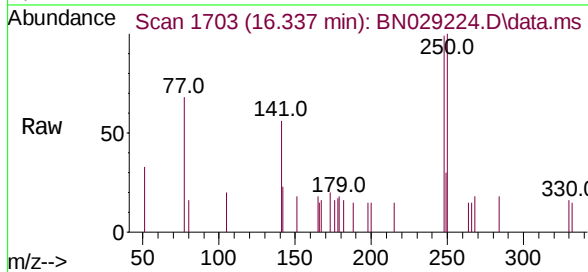
Tgt Ion:248 Resp: 507

Ion Ratio Lower Upper

248 100

250 100.7 80.8 121.2

141 56.5 58.6 87.8#



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

Hexachlorobenzene

Concen: 0.460 ng

RT: 16.412 min Scan# 1709

Delta R.T. -0.012 min

Lab File: BN029224.D

Acq: 09 Jan 2024 12:44

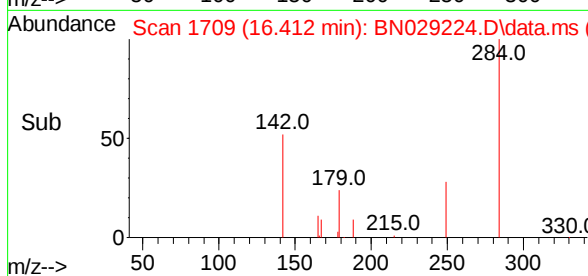
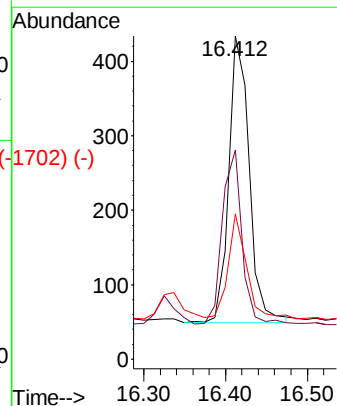
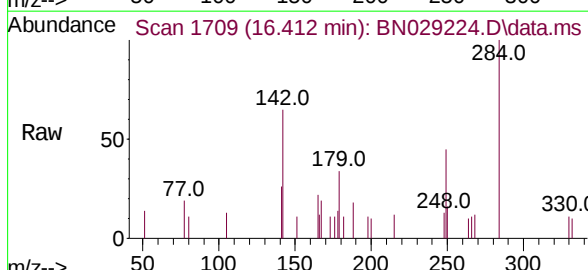
Tgt Ion:284 Resp: 679

Ion Ratio Lower Upper

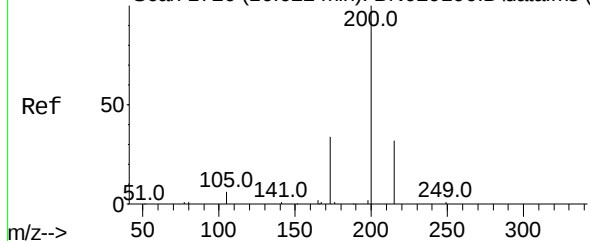
284 100

142 57.9 49.9 74.9

249 30.9 26.3 39.5



Abundance Scan 1726 (16.622 min): BN029196.D\data.ms (-1723) (-)



Atrazine

Concen: 0.407 ng

RT: 16.623 min Scan# 1723

Delta R.T. 0.000 min

Lab File: BN029224.D

Acq: 09 Jan 2024 12:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

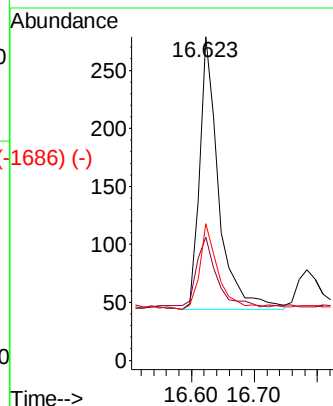
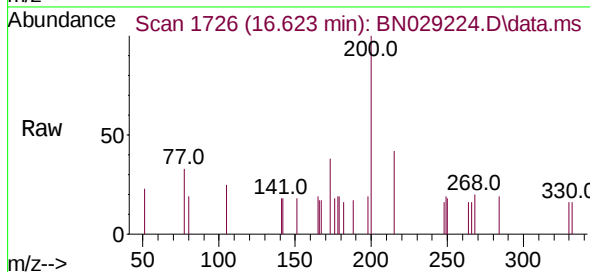
Tgt Ion:200 Resp: 496

Ion Ratio Lower Upper

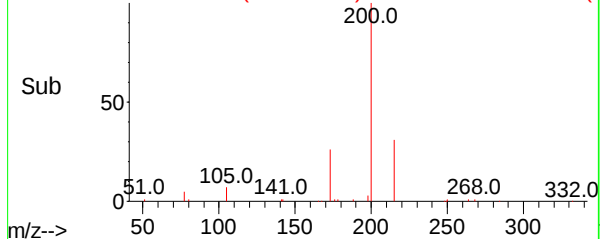
200 100

173 38.0 36.6 54.8

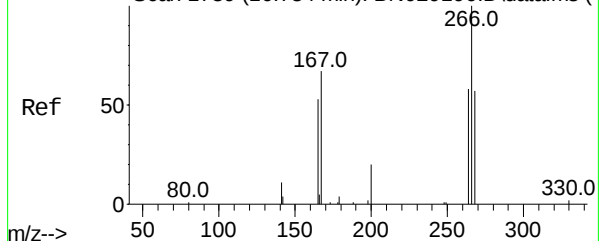
215 42.3 35.3 52.9



Abundance Scan 1726 (16.623 min): BN029224.D\data.ms (-1686) (-)



Abundance Scan 1739 (16.784 min): BN029196.D\data.ms (-1731) (-)



Pentachlorophenol

Concen: 0.340 ng

RT: 16.784 min Scan# 1739

Delta R.T. 0.000 min

Lab File: BN029224.D

Acq: 09 Jan 2024 12:44

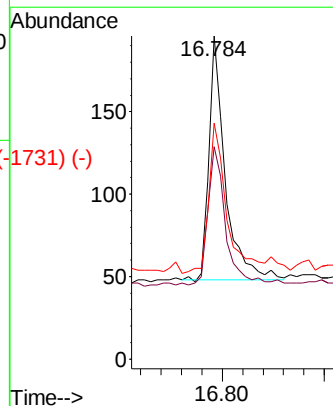
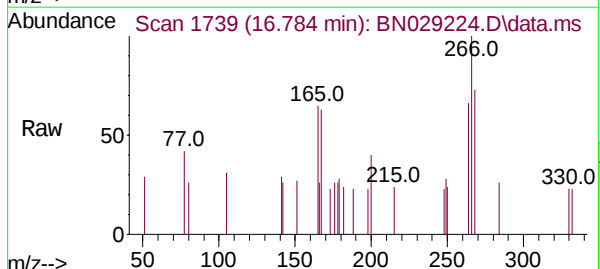
Tgt Ion:266 Resp: 326

Ion Ratio Lower Upper

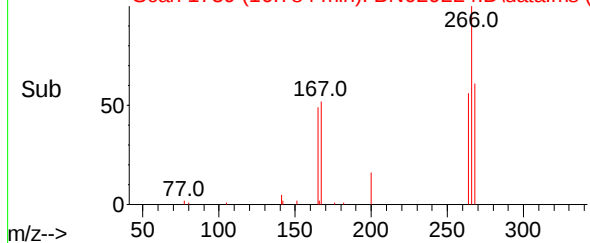
266 100

264 61.7 44.4 66.6

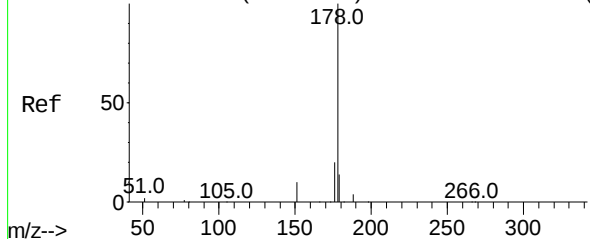
268 65.0 49.4 74.2



Abundance Scan 1739 (16.784 min): BN029224.D\data.ms (-1731) (-)



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



Phenanthrene

Concen: 0.364 ng

RT: 17.169 min Scan# 1770

Delta R.T. 0.000 min

Lab File: BN029224.D

Acq: 09 Jan 2024 12:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

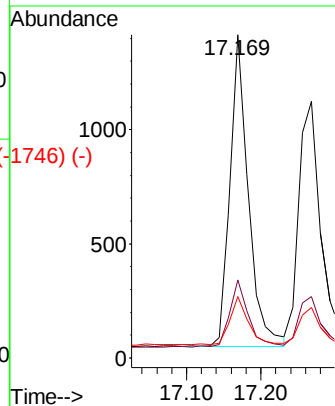
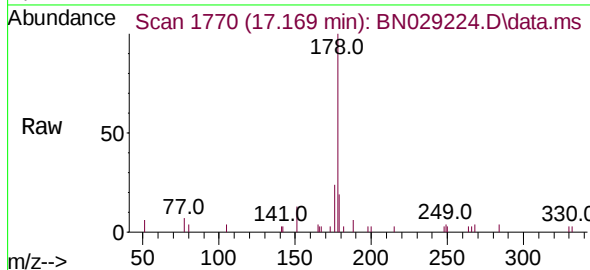
Tgt Ion:178 Resp: 2345

Ion Ratio Lower Upper

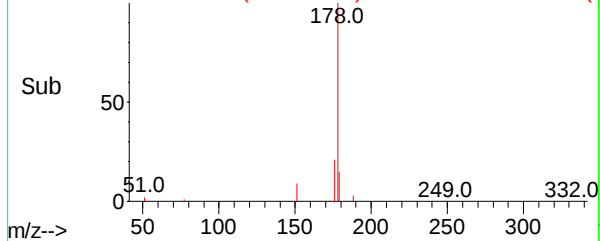
178 100

176 21.5 16.7 25.1

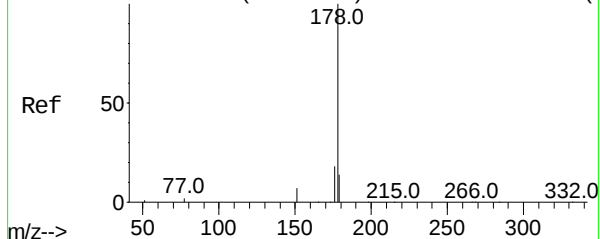
179 15.3 12.8 19.2



Abundance Scan 1770 (17.169 min): BN029224.D\data.ms (-1746) (-)



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



Anthracene

Concen: 0.358 ng

RT: 17.268 min Scan# 1778

Delta R.T. 0.000 min

Lab File: BN029224.D

Acq: 09 Jan 2024 12:44

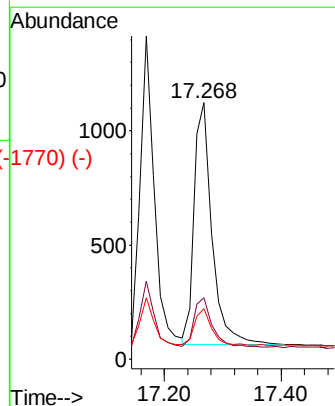
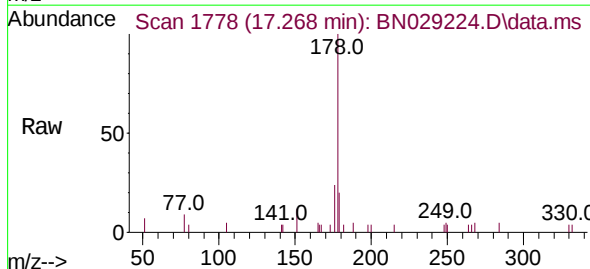
Tgt Ion:178 Resp: 2247

Ion Ratio Lower Upper

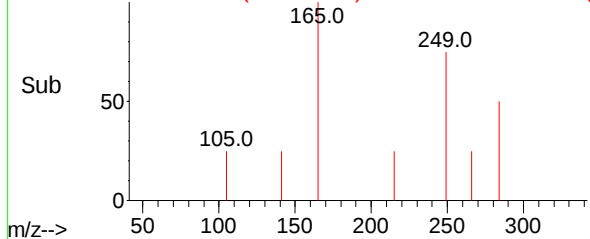
178 100

176 20.8 15.4 23.0

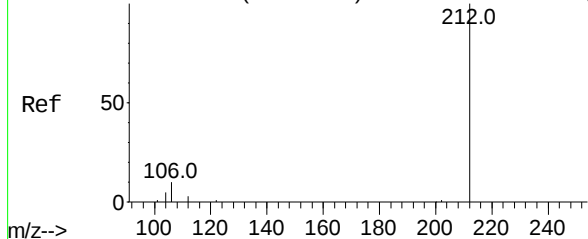
179 15.1 11.5 17.3



Abundance Scan 1778 (17.268 min): BN029224.D\data.ms (-1770) (-)



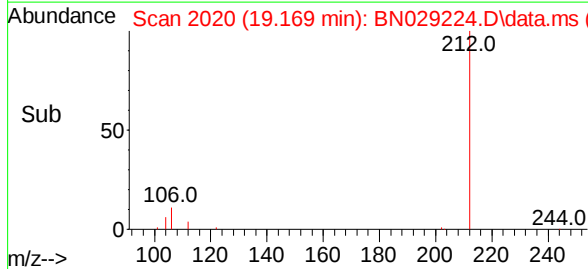
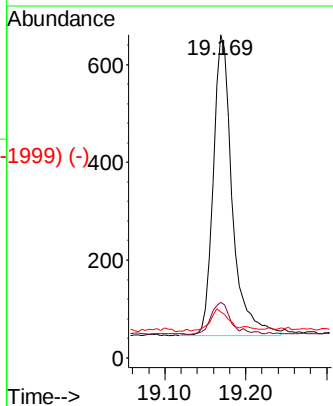
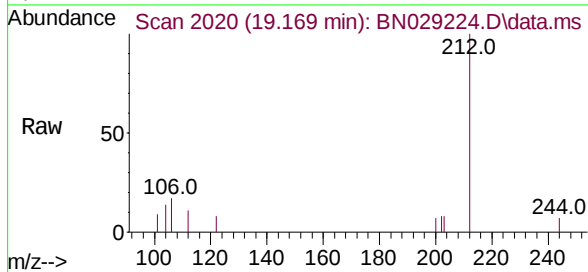
Abundance Scan 2021 (19.173 min): BN029196.D\data.ms (-2027) (-)



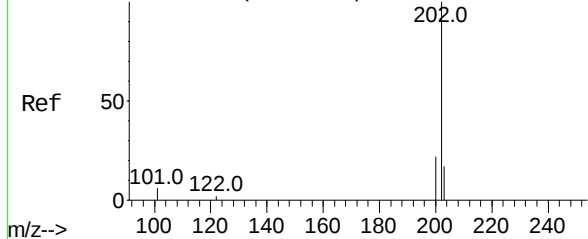
Fluoranthene-d10
Concen: 0.339 ng
RT: 19.169 min Scan# 1999
Delta R.T. -0.004 min
Lab File: BN029224.D
Acq: 09 Jan 2024 12:44

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	212	Resp:	1004
Ion	Ratio	Lower	Upper
212	100		
106	11.4	9.7	14.5
104	6.8	6.3	9.5

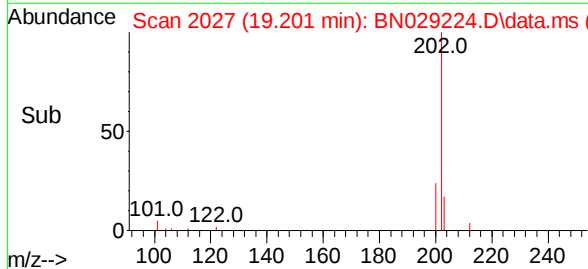
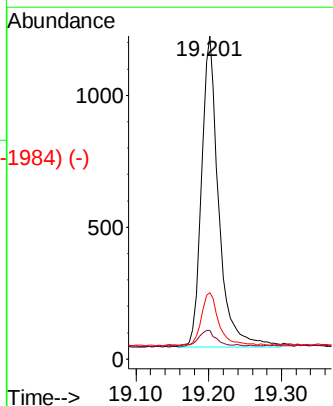
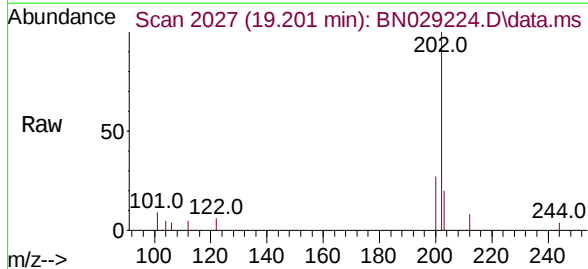


Abundance Scan 2027 (19.201 min): BN029196.D\data.ms (-2028) (-)

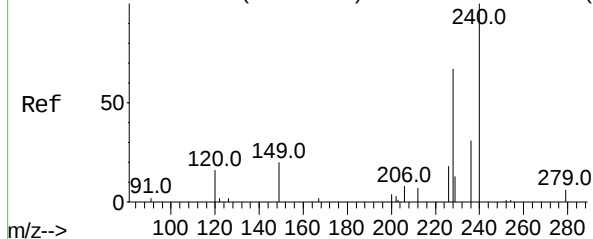


Fluoranthene
Concen: 0.334 ng
RT: 19.201 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BN029224.D
Acq: 09 Jan 2024 12:44

Tgt Ion:	202	Resp:	1928
Ion	Ratio	Lower	Upper
202	100		
101	6.0	5.8	8.6
203	16.8	13.6	20.4



Abundance Scan 2453 (21.340 min): BN029196.D\data.ms (-2429) (-)



Chrysene-d12

Concen: 0.400 ng

RT: 21.340 min Scan# 2453

Delta R.T. 0.000 min

Lab File: BN029224.D

Acq: 09 Jan 2024 12:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

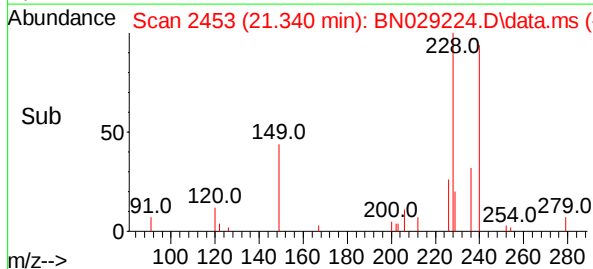
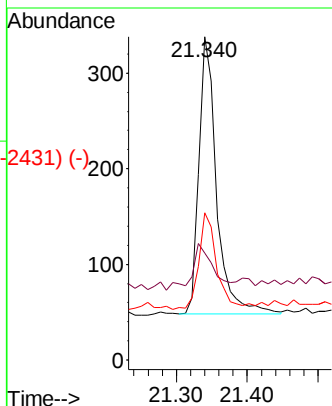
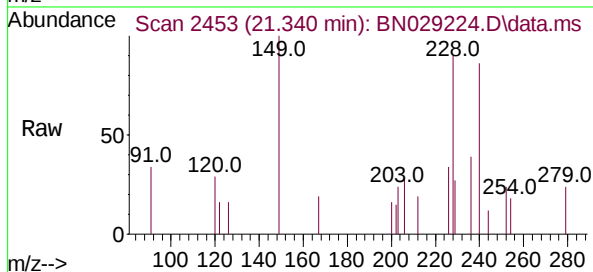
Tgt Ion:240 Resp: 500

Ion Ratio Lower Upper

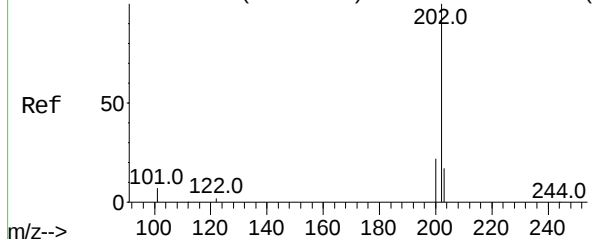
240 100

120 33.1 24.6 36.8

236 45.6 32.0 48.0



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



Pyrene

Concen: 0.375 ng

RT: 19.568 min Scan# 2106

Delta R.T. 0.000 min

Lab File: BN029224.D

Acq: 09 Jan 2024 12:44

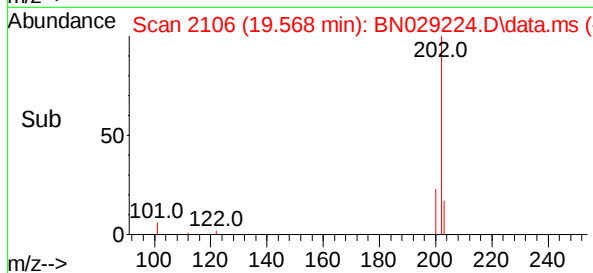
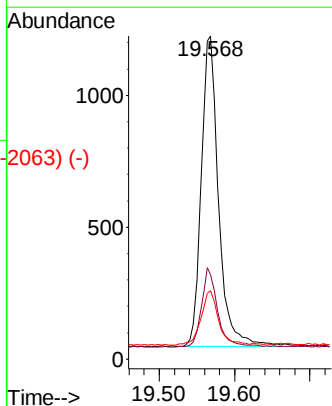
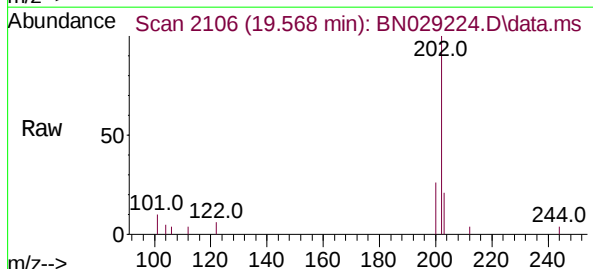
Tgt Ion:202 Resp: 1887

Ion Ratio Lower Upper

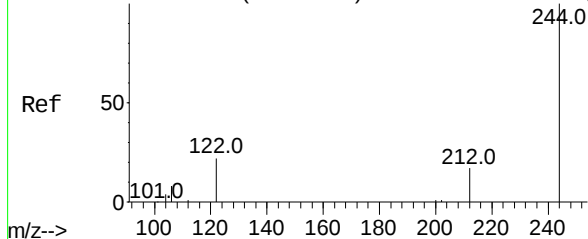
202 100

200 24.5 18.2 27.4

203 17.6 14.8 22.2



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



Terphenyl-d14

Concen: 0.356 ng

RT: 19.787 min Scan# 2153

Delta R.T. 0.000 min

Lab File: BN029224.D

Acq: 09 Jan 2024 12:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

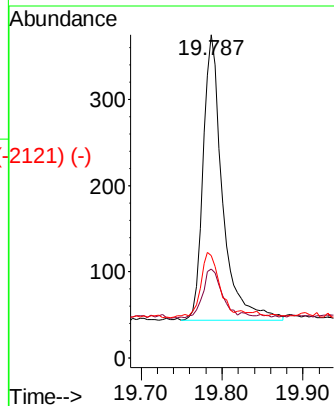
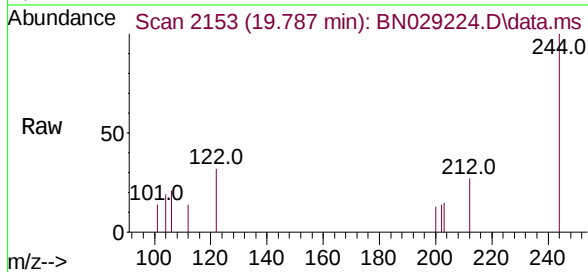
Tgt Ion:244 Resp: 552

Ion Ratio Lower Upper

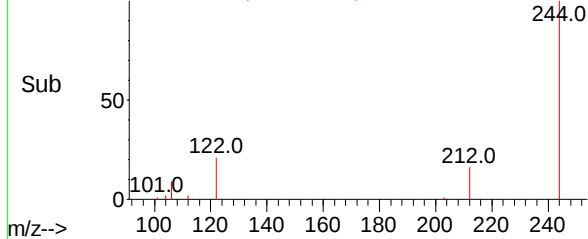
244 100

212 27.5 20.1 30.1

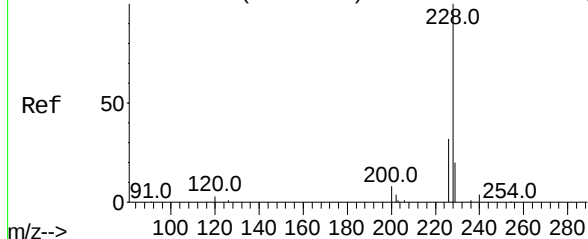
122 31.7 23.9 35.9



Abundance Scan 2153 (19.787 min): BN029224.D\data.ms (-2121) (-)



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



Benzo(a)anthracene

Concen: 0.365 ng

RT: 21.331 min Scan# 2452

Delta R.T. 0.009 min

Lab File: BN029224.D

Acq: 09 Jan 2024 12:44

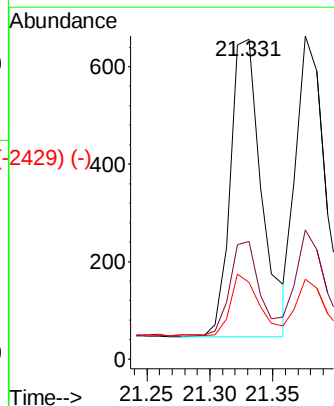
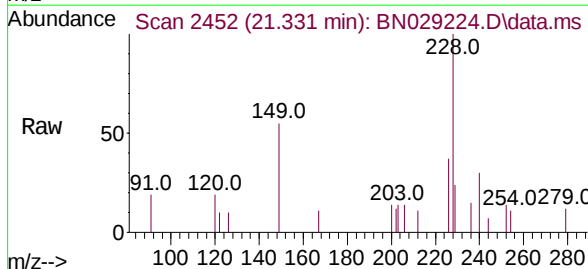
Tgt Ion:228 Resp: 1056

Ion Ratio Lower Upper

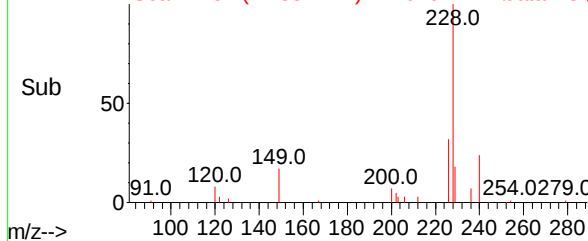
228 100

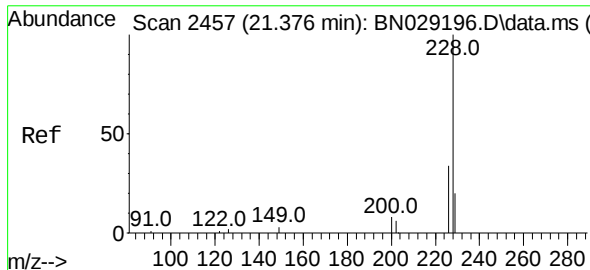
226 36.8 29.0 43.4

229 24.0 20.1 30.1



Abundance Scan 2452 (21.331 min): BN029224.D\data.ms (-2429) (-)

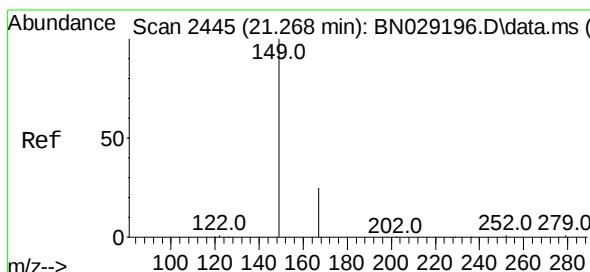
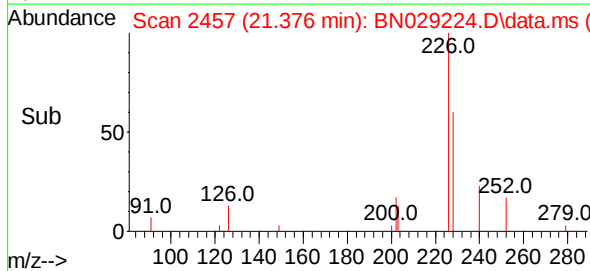
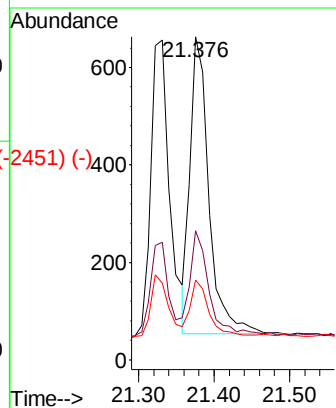
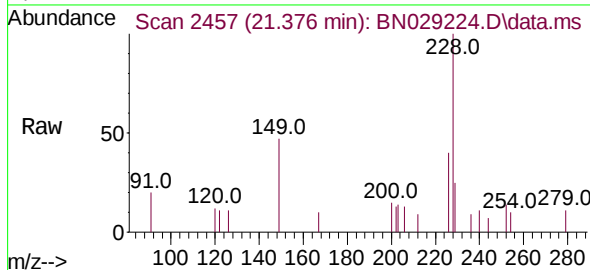




Scan 2457 (21.376 min): BN029196.D\data.ms (-2433) (-)
 Chrysene
 Concen: 0.364 ng
 RT: 21.376 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BN029224.D
 Acq: 09 Jan 2024 12:44

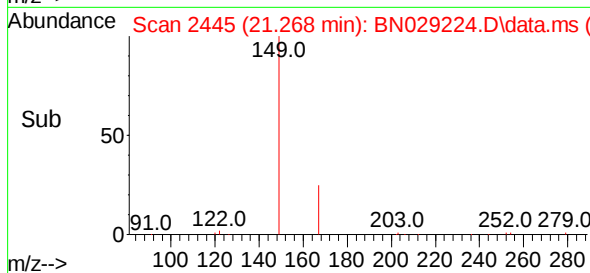
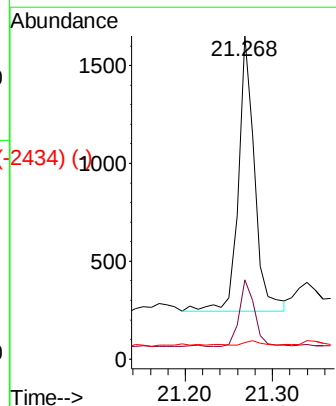
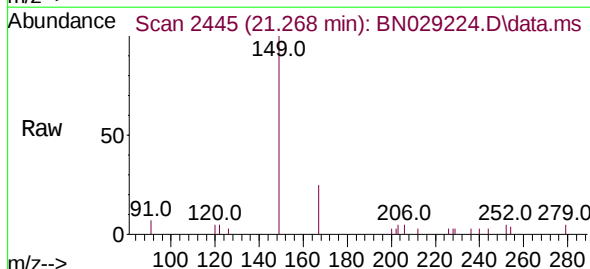
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	228	Resp:	1049
Ion	Ratio	Lower	Upper
228	100		
226	40.0	30.4	45.6
229	24.7	19.8	29.6

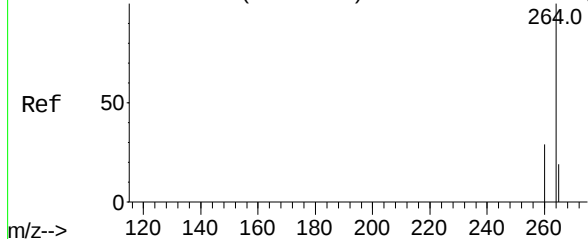


Scan 2445 (21.268 min): BN029196.D\data.ms (-2434) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 0.435 ng
 RT: 21.268 min Scan# 2445
 Delta R.T. 0.000 min
 Lab File: BN029224.D
 Acq: 09 Jan 2024 12:44

Tgt Ion:	149	Resp:	1821
Ion	Ratio	Lower	Upper
149	100		
167	22.7	20.7	31.1
279	1.5	2.4	3.6#



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



Perylene-d12

Concen: 0.400 ng

RT: 23.631 min Scan# 1

Delta R.T. 0.003 min

Lab File: BN029224.D

Acq: 09 Jan 2024 12:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

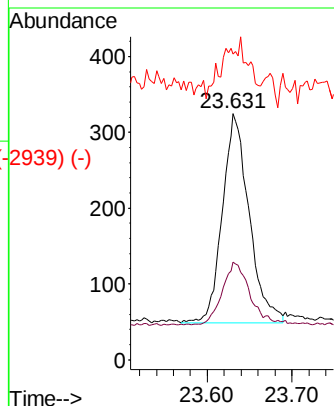
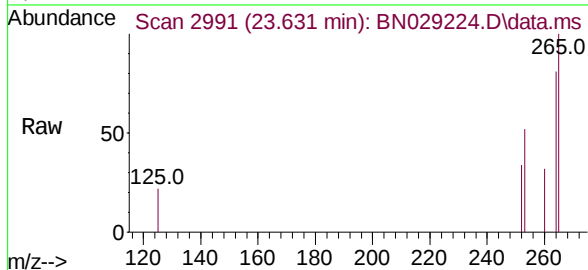
Tgt Ion:264 Resp: 603

Ion Ratio Lower Upper

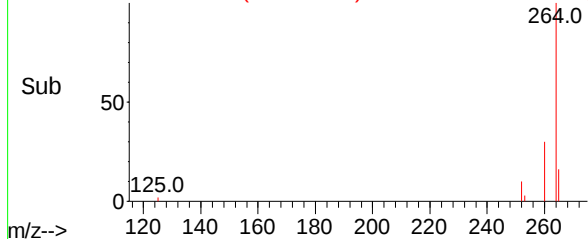
264 100

260 39.7 30.2 45.4

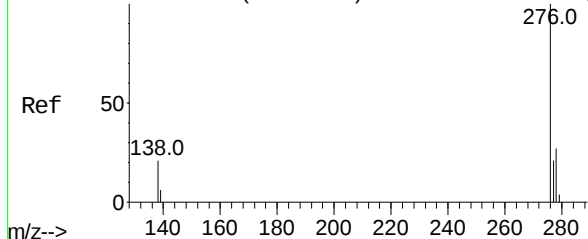
265 124.0 88.1 132.1



Abundance Scan 2991 (23.631 min): BN029224.D\data.ms (-2939) (-)



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



Indeno(1,2,3-cd)pyrene

Concen: 0.349 ng

RT: 25.973 min Scan# 3792

Delta R.T. 0.006 min

Lab File: BN029224.D

Acq: 09 Jan 2024 12:44

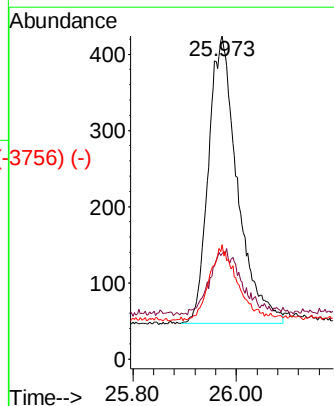
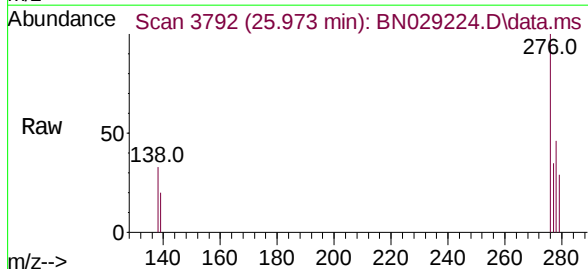
Tgt Ion:276 Resp: 1459

Ion Ratio Lower Upper

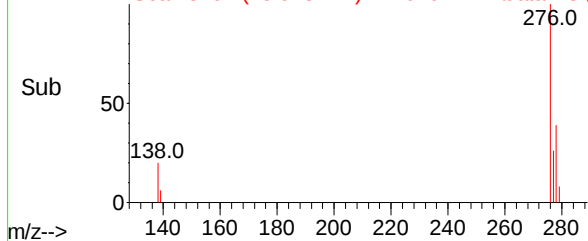
276 100

138 14.8 18.4 27.6#

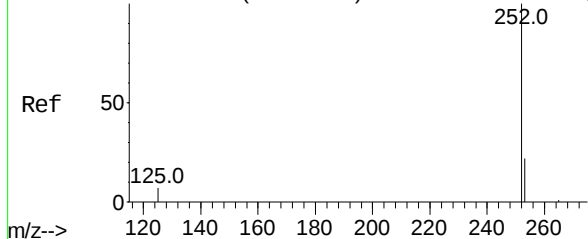
277 23.3 17.2 25.8



Abundance Scan 3792 (25.973 min): BN029224.D\data.ms (-3756) (-)



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



Benzo(b)fluoranthene

Concen: 0.373 ng

RT: 22.938 min Scan# 2754

Delta R.T. 0.000 min

Lab File: BN029224.D

Acq: 09 Jan 2024 12:44

Instrument :

BN029224.D

ClientSampleId :

SSTDCCC0.4

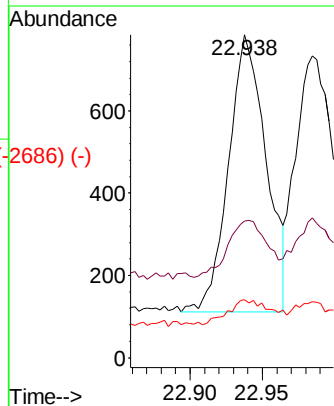
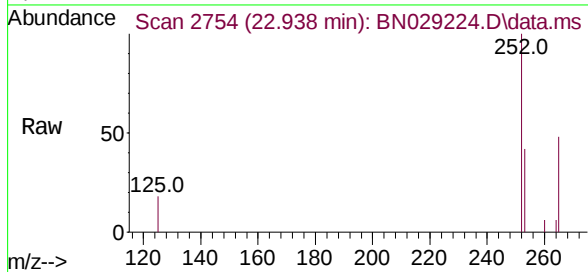
Tgt Ion:252 Resp: 1218

Ion Ratio Lower Upper

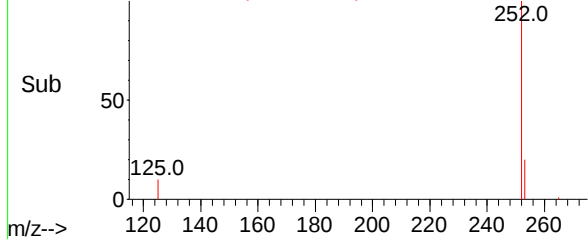
252 100

253 42.3 34.3 51.5

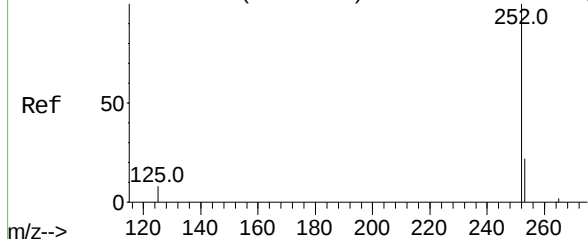
125 18.0 13.4 20.0



Abundance Scan 2754 (22.938 min): BN029224.D\data.ms (-2686) (-)



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



Benzo(k)fluoranthene

Concen: 0.344 ng

RT: 22.985 min Scan# 2770

Delta R.T. 0.003 min

Lab File: BN029224.D

Acq: 09 Jan 2024 12:44

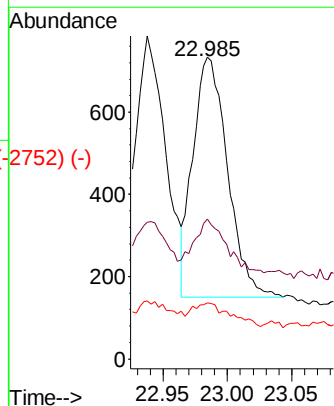
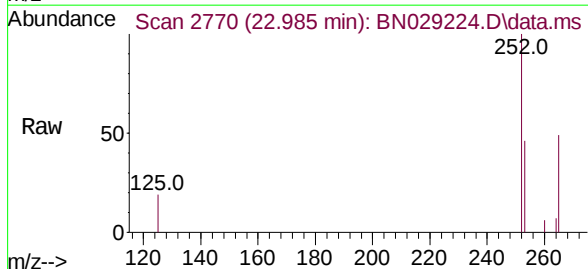
Tgt Ion:252 Resp: 1087

Ion Ratio Lower Upper

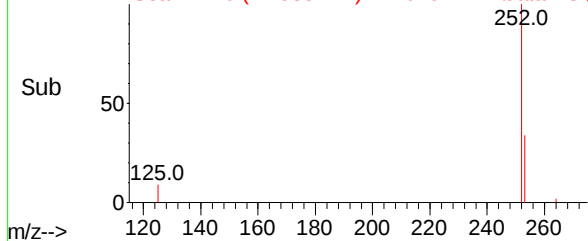
252 100

253 46.4 33.4 50.0

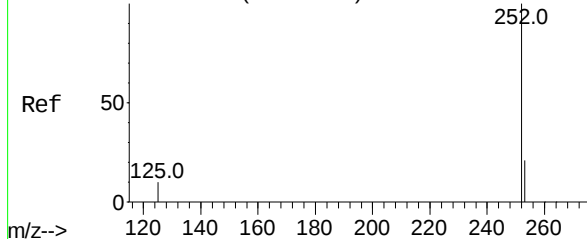
125 18.7 13.9 20.9



Abundance Scan 2770 (22.985 min): BN029224.D\data.ms (-2752) (-)



Abundance Scan 2955 (23.525 min): BN029196.D\data.ms (-2887) (-)



Benzo(a)pyrene

Concen: 0.366 ng

RT: 23.528 min Scan# 2955

Delta R.T. 0.003 min

Lab File: BN029224.D

Acq: 09 Jan 2024 12:44

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

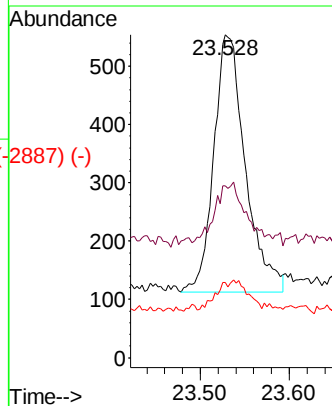
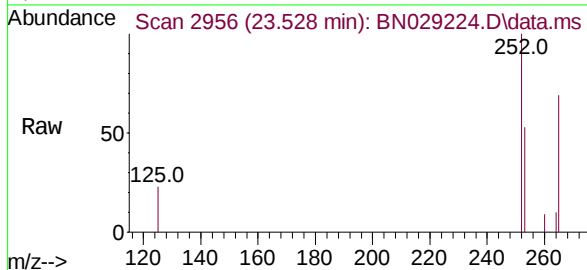
Tgt Ion:252 Resp: 1082

Ion Ratio Lower Upper

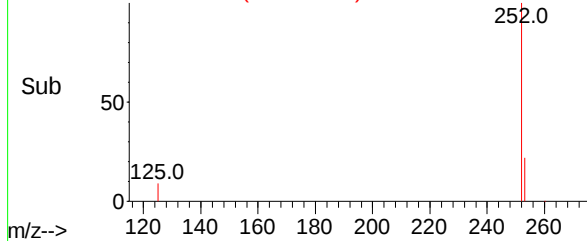
252 100

253 53.2 38.9 58.3

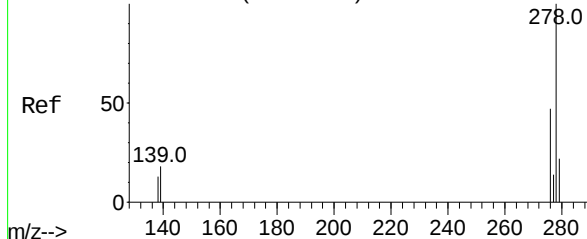
125 23.3 18.3 27.5



Abundance Scan 2956 (23.528 min): BN029224.D\data.ms (-2887) (-)



Abundance Scan 3800 (25.996 min): BN029196.D\data.ms (-3746) (-)



Dibenzo(a,h)anthracene

Concen: 0.339 ng

RT: 25.996 min Scan# 3800

Delta R.T. 0.000 min

Lab File: BN029224.D

Acq: 09 Jan 2024 12:44

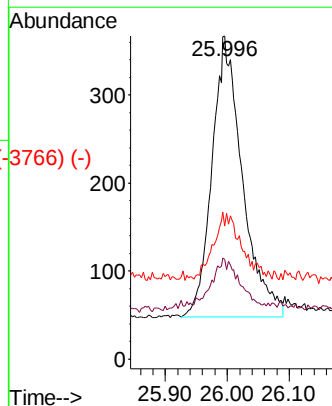
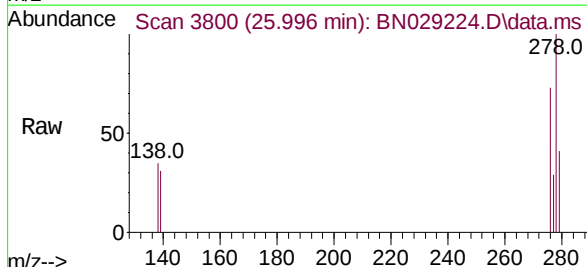
Tgt Ion:278 Resp: 1086

Ion Ratio Lower Upper

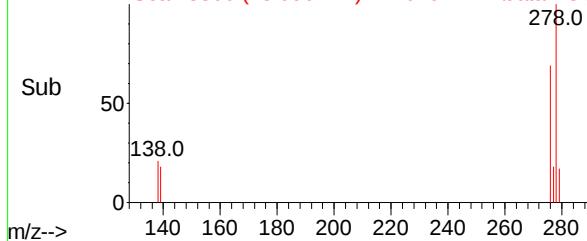
278 100

139 30.8 22.9 34.3

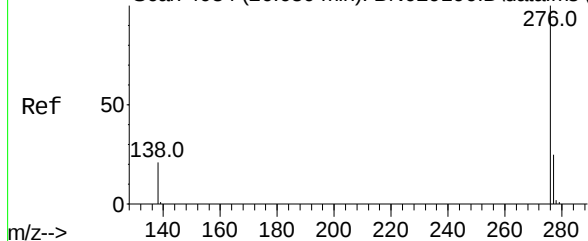
279 41.1 32.3 48.5



Abundance Scan 3800 (25.996 min): BN029224.D\data.ms (-3766) (-)



Abundance Scan 4034 (26.680 min): BN029196.D\data.ms (-4010) (-)



Benzo(g,h,i)perylene

Concen: 0.347 ng

RT: 26.680 min Scan# 4034

Delta R.T. 0.000 min

Lab File: BN029224.D

Acq: 09 Jan 2024 12:44

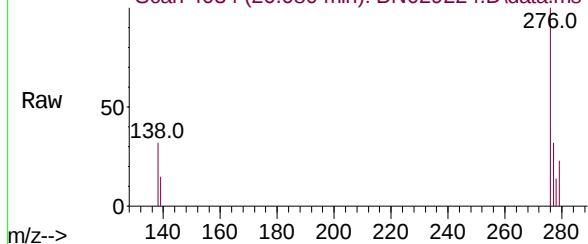
Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Abundance Scan 4034 (26.680 min): BN029224.D\data.ms



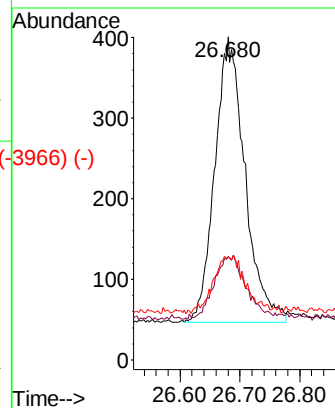
Tgt Ion:276 Resp: 1231

Ion Ratio Lower Upper

276 100

277 32.2 26.4 39.6

138 31.7 26.0 39.0



Abundance Scan 4034 (26.680 min): BN029224.D\data.ms (-3966) (-)

