

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010924\
 Data File : BN029231.D
 Acq On : 09 Jan 2024 16:57
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Jan 09 17:24:35 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)

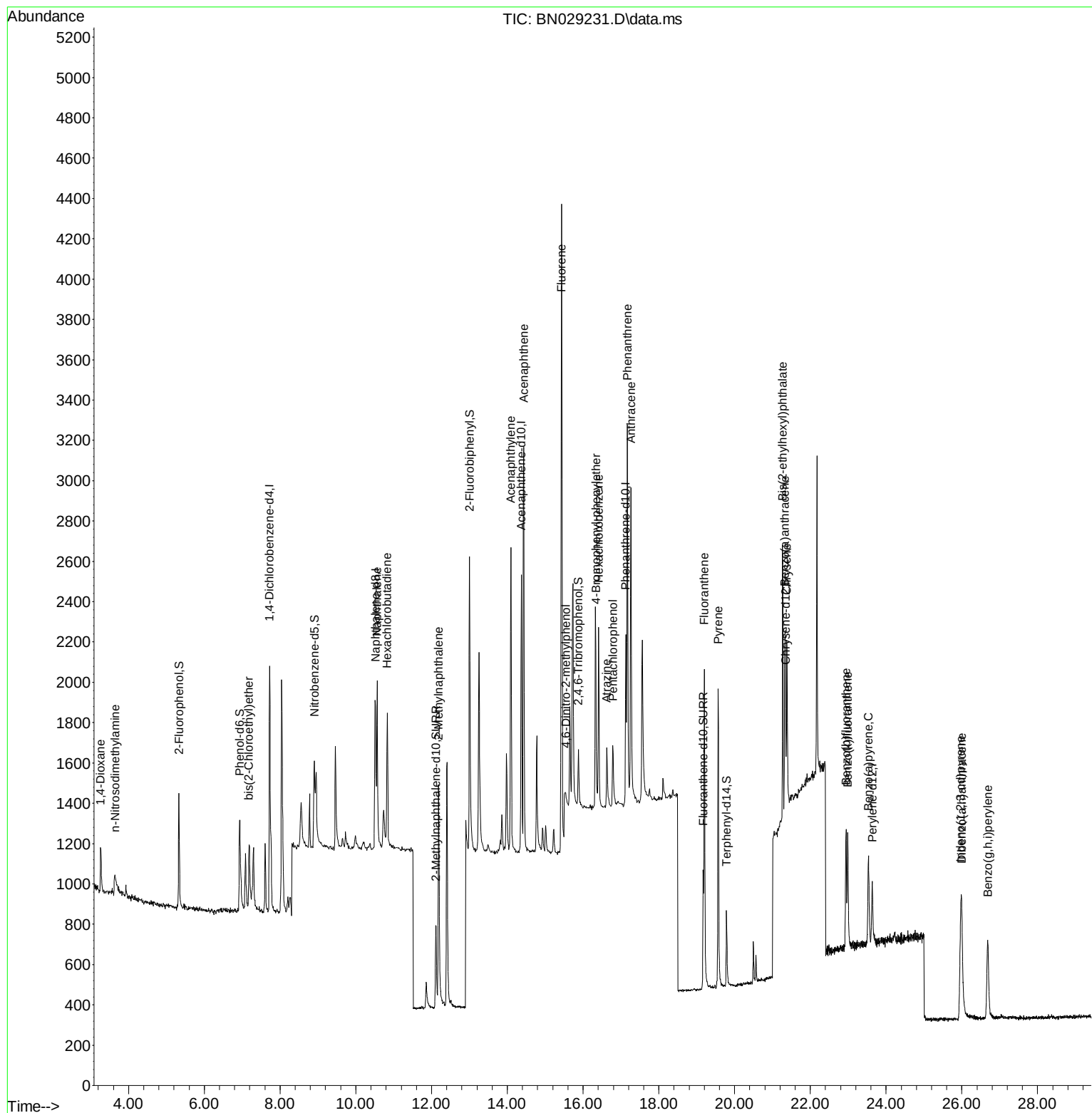
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	658	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	1238	0.400	ng	0.00
13) Acenaphthene-d10	14.372	164	774	0.400	ng	0.00
19) Phenanthrene-d10	17.131	188	1316	0.400	ng	0.00
29) Chrysene-d12	21.349	240	384	0.400	ng	0.00
35) Perylene-d12	23.636	264	436	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.334	112	486	0.318	ng	0.00
5) Phenol-d6	6.937	99	532	0.310	ng	0.00
8) Nitrobenzene-d5	8.907	82	591	0.381	ng	0.00
11) 2-Methylnaphthalene-d10	12.114	152	805	0.376	ng	0.00
14) 2,4,6-Tribromophenol	15.878	330	200	0.335	ng	0.00
15) 2-Fluorobiphenyl	13.004	172	1517	0.365	ng	0.00
27) Fluoranthene-d10	19.169	212	785	0.293	ng	0.00
31) Terphenyl-d14	19.787	244	399	0.335	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.268	88	209	0.350	ng	# 65
3) n-Nitrosodimethylamine	3.644	42	154	0.307	ng	# 92
6) bis(2-Chloroethyl)ether	7.183	93	313	0.267	ng	# 81
9) Naphthalene	10.562	128	1258	0.335	ng	98
10) Hexachlorobutadiene	10.829	225	439	0.410	ng	# 100
12) 2-Methylnaphthalene	12.185	142	981	0.353	ng	96
16) Acenaphthylene	14.094	152	1748	0.344	ng	98
17) Acenaphthene	14.436	154	1099	0.349	ng	99
18) Fluorene	15.430	166	1606	0.354	ng	99
20) 4,6-Dinitro-2-methylph...	15.543	198	107	0.268	ng	# 82
21) 4-Bromophenyl-phenylether	16.337	248	411	0.361	ng	92
22) Hexachlorobenzene	16.411	284	534	0.400	ng	99
23) Atrazine	16.622	200	369	0.335	ng	98
24) Pentachlorophenol	16.784	266	206	0.238	ng	92
25) Phenanthrene	17.169	178	2152	0.370	ng	98
26) Anthracene	17.268	178	2056	0.362	ng	97
28) Fluoranthene	19.201	202	1693	0.324	ng	# 97
30) Pyrene	19.568	202	1640	0.424	ng	99
32) Benzo(a)anthracene	21.331	228	774	0.349	ng	96
33) Chrysene	21.376	228	825	0.372	ng	97
34) Bis(2-ethylhexyl)phtha...	21.268	149	1545	0.481	ng	97
36) Indeno(1,2,3-cd)pyrene	25.970	276	1134	0.375	ng	# 82
37) Benzo(b)fluoranthene	22.944	252	844	0.358	ng	# 95
38) Benzo(k)fluoranthene	22.987	252	869	0.380	ng	94
39) Benzo(a)pyrene	23.534	252	765	0.358	ng	90
40) Dibenzo(a,h)anthracene	25.999	278	812	0.351	ng	95
41) Benzo(g,h,i)perylene	26.686	276	940	0.367	ng	96

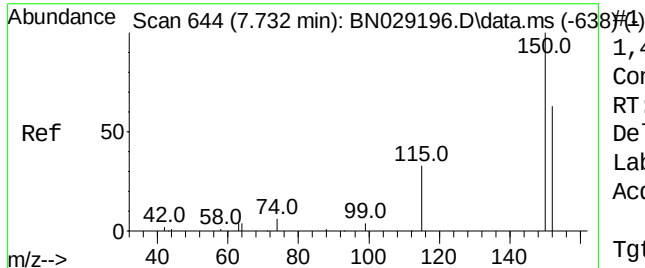
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010924\
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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Quant Time: Jan 09 17:24:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122723.M
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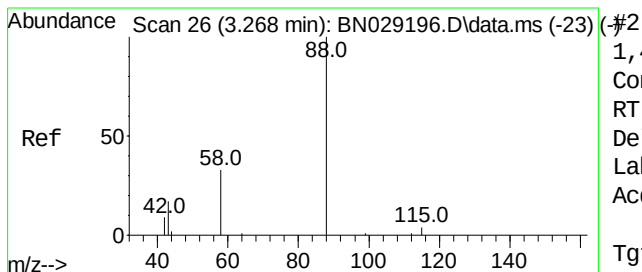
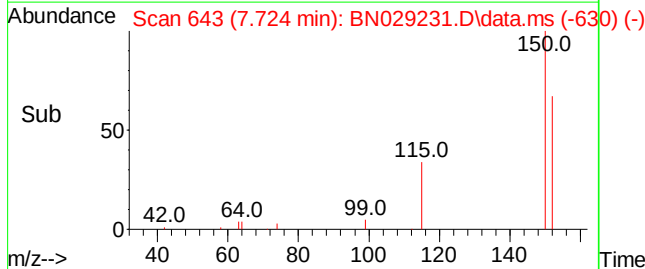
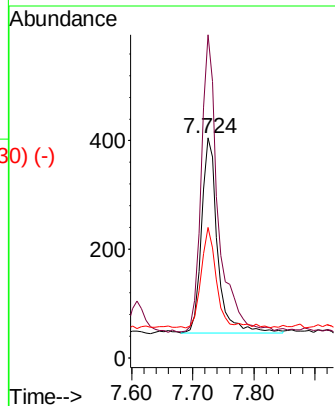
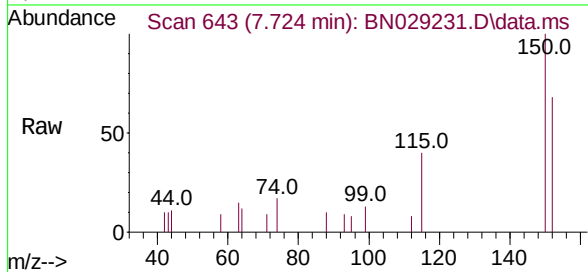




1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.724 min Scan# 1
 Delta R.T. -0.008 min
 Lab File: BN029231.D
 Acq: 09 Jan 2024 16:57

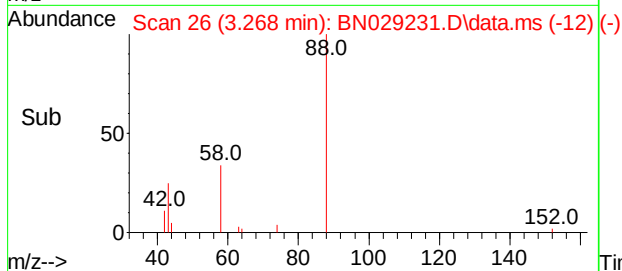
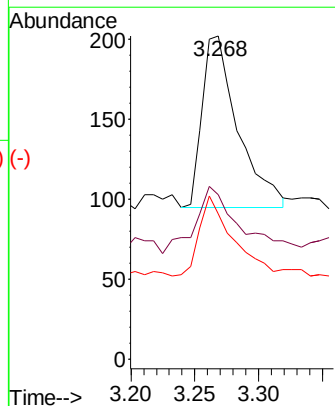
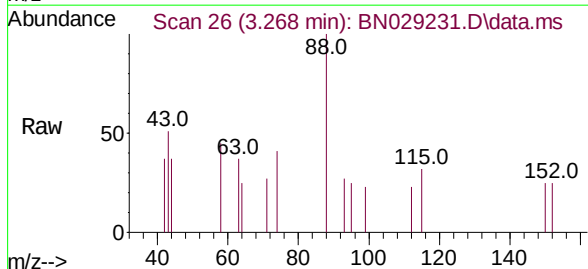
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

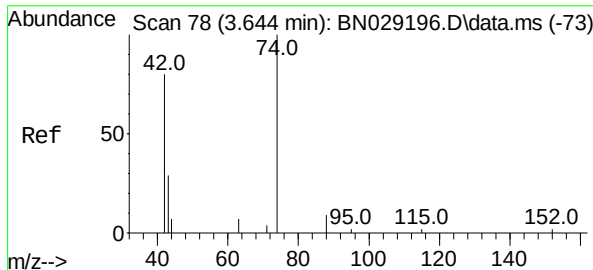
Tgt Ion:	152	Resp:	658
Ion	Ratio	Lower	Upper
152	100		
150	146.9	122.2	183.2
115	59.3	48.2	72.4



1,4-Dioxane
 Concen: 0.350 ng
 RT: 3.268 min Scan# 26
 Delta R.T. 0.000 min
 Lab File: BN029231.D
 Acq: 09 Jan 2024 16:57

Tgt Ion:	88	Resp:	209
Ion	Ratio	Lower	Upper
88	100		
43	45.9	19.0	28.4#
58	43.5	23.1	34.7#

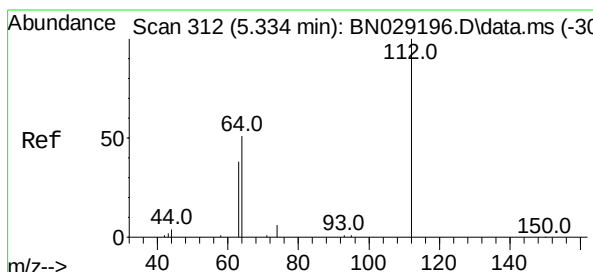
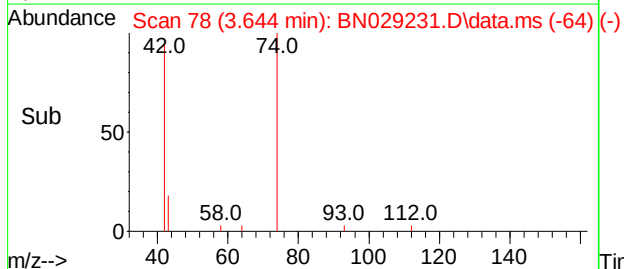
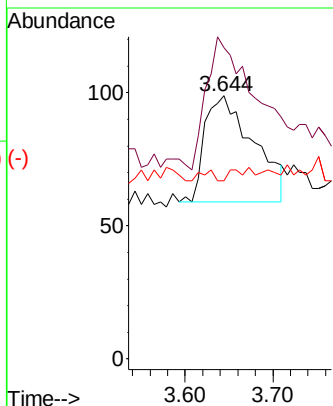
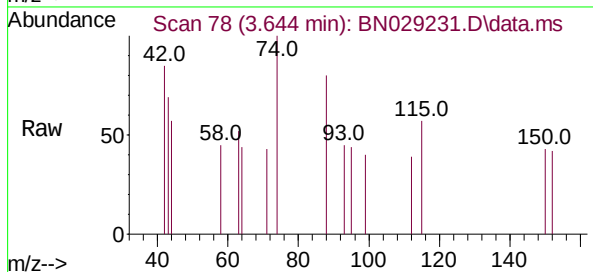




n-Nitrosodimethylamine
Concen: 0.307 ng
RT: 3.644 min Scan#
Delta R.T. -0.000 min
Lab File: BN029231.D
Acq: 09 Jan 2024 16:57

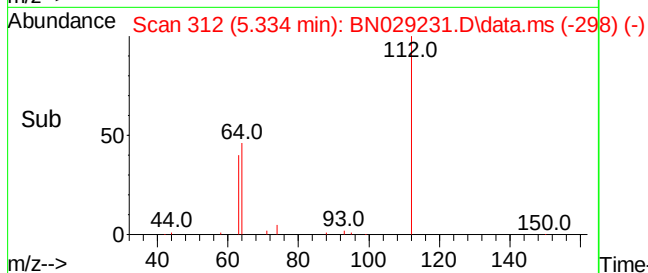
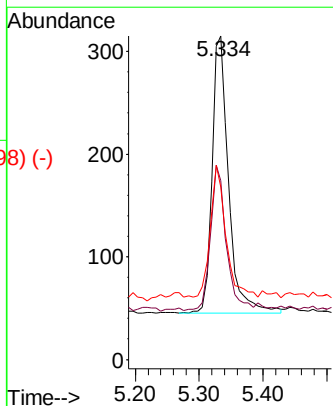
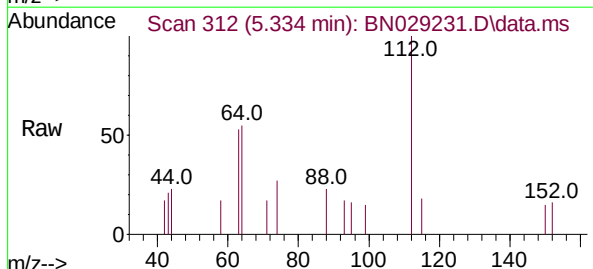
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

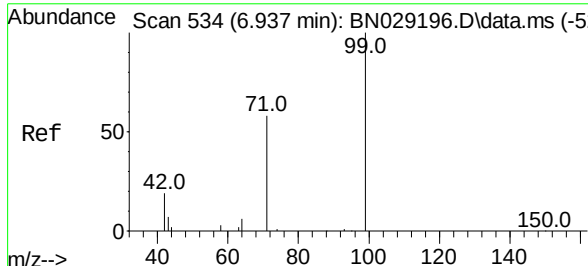
Tgt Ion: 42 Resp: 154
Ion Ratio Lower Upper
42 100
74 124.0 106.8 160.2
44 2.6 5.6 8.4#



2-Fluorophenol
Concen: 0.318 ng
RT: 5.334 min Scan# 312
Delta R.T. 0.000 min
Lab File: BN029231.D
Acq: 09 Jan 2024 16:57

Tgt Ion:112 Resp: 486
Ion Ratio Lower Upper
112 100
64 51.0 38.8 58.2
63 44.2 30.6 45.8

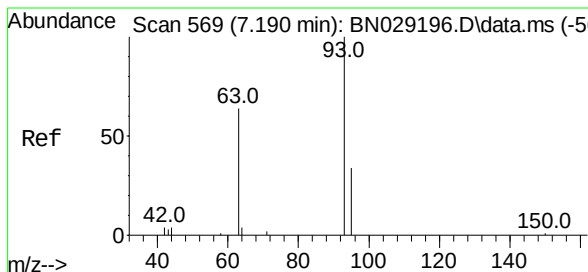
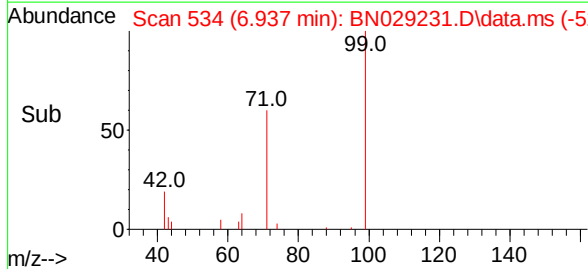
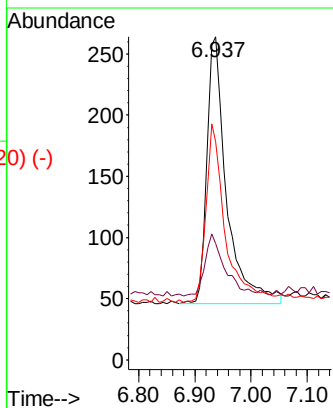
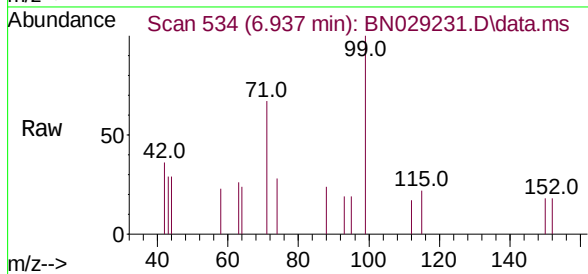




Phenol-d6
 Concen: 0.310 ng
 RT: 6.937 min Scan# 534
 Delta R.T. 0.000 min
 Lab File: BN029231.D
 Acq: 09 Jan 2024 16:57

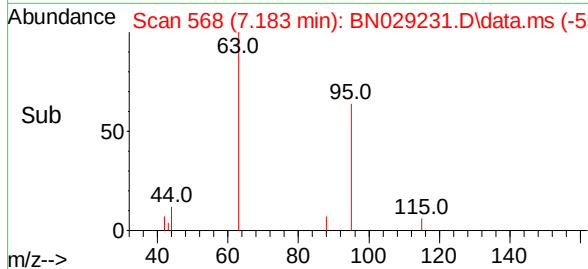
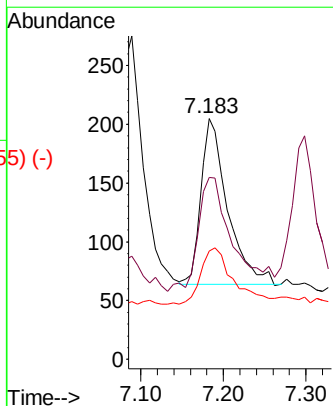
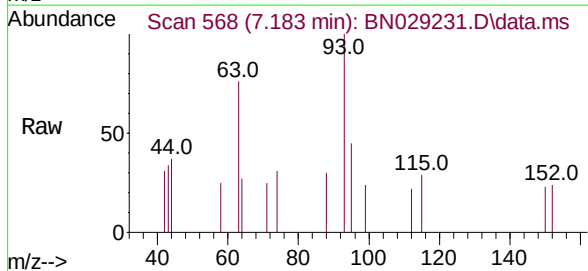
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:	99	Resp:	532
Ion	Ratio	Lower	Upper
99	100		
42	24.6	18.3	27.5
71	65.4	48.6	73.0

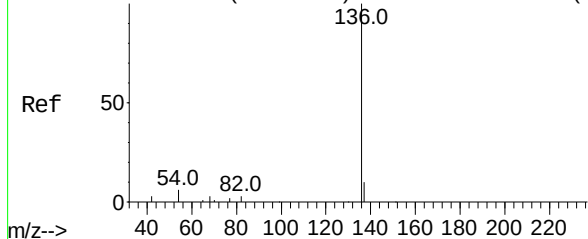


bis(2-Chloroethyl)ether
 Concen: 0.267 ng
 RT: 7.183 min Scan# 568
 Delta R.T. -0.007 min
 Lab File: BN029231.D
 Acq: 09 Jan 2024 16:57

Tgt Ion:	93	Resp:	313
Ion	Ratio	Lower	Upper
93	100		
63	91.1	56.6	85.0#
95	41.9	29.9	44.9



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



Naphthalene-d8

Concen: 0.400 ng

RT: 10.520 min Scan#

Delta R.T. 0.001 min

Lab File: BN029231.D

Acq: 09 Jan 2024 16:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:136 Resp: 1238

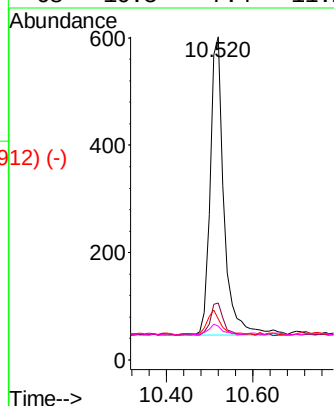
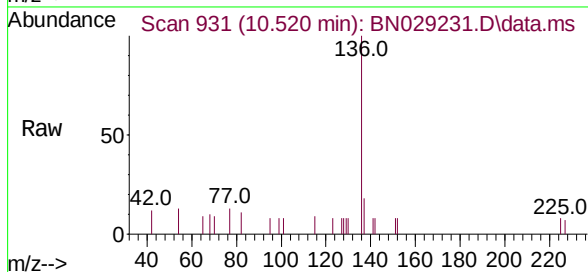
Ion Ratio Lower Upper

136 100

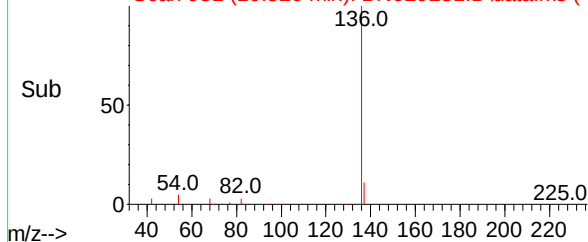
137 17.6 13.0 19.4

54 12.6 9.8 14.6

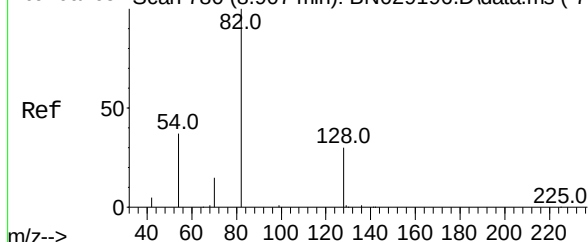
68 10.5 7.4 11.2



Abundance Scan 931 (10.520 min): BN029231.D\data.ms (-912) (-)



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



Nitrobenzene-d5

Concen: 0.381 ng

RT: 8.907 min Scan# 780

Delta R.T. 0.000 min

Lab File: BN029231.D

Acq: 09 Jan 2024 16:57

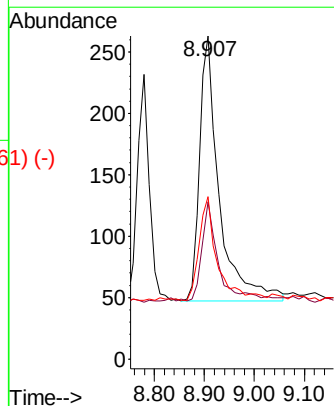
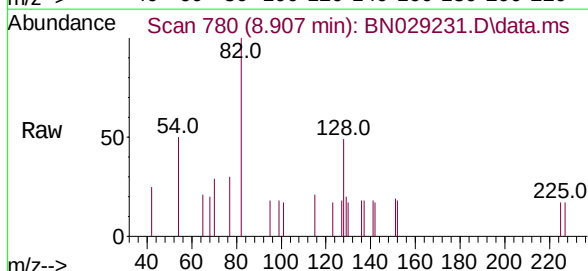
Tgt Ion: 82 Resp: 591

Ion Ratio Lower Upper

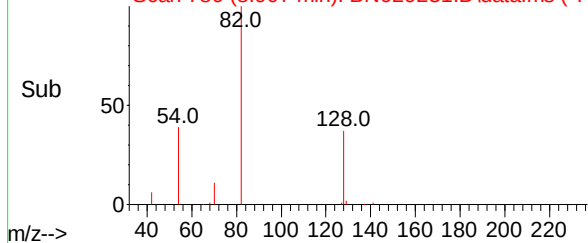
82 100

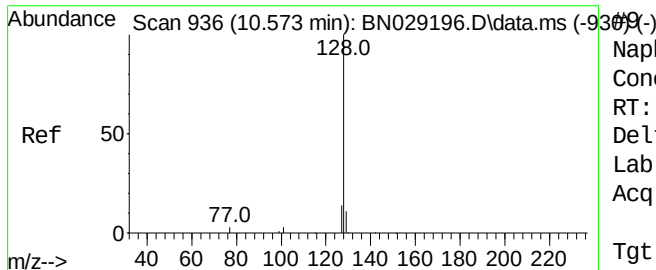
128 48.7 34.2 51.2

54 50.2 38.8 58.2



Abundance Scan 780 (8.907 min): BN029231.D\data.ms (-761) (-)





Naphthalene

Concen: 0.335 ng

RT: 10.562 min Scan# 936

Delta R.T. -0.011 min

Lab File: BN029231.D

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ClientSampleId :

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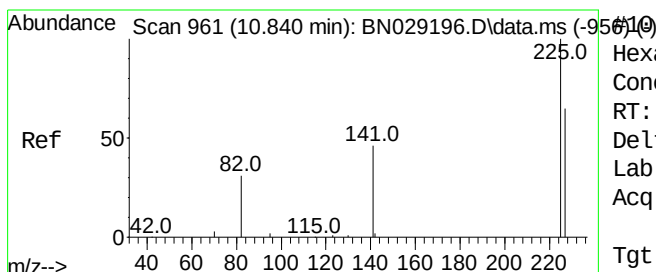
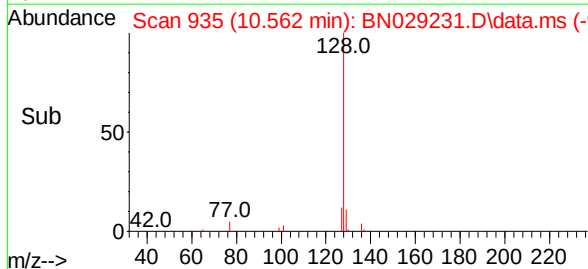
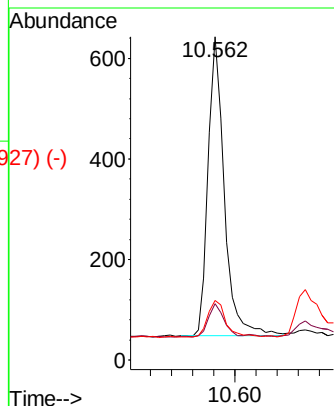
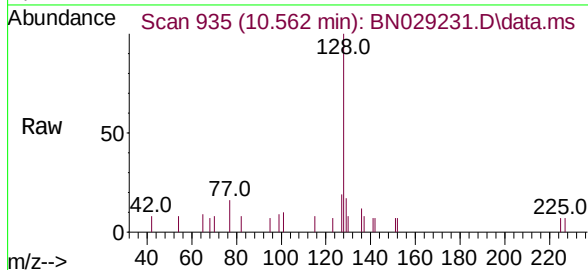
Tgt Ion:128 Resp: 1258

Ion Ratio Lower Upper

128 100

129 17.4 13.4 20.2

127 18.5 15.5 23.3



Hexachlorobutadiene

Concen: 0.410 ng

RT: 10.829 min Scan# 960

Delta R.T. -0.011 min

Lab File: BN029231.D

Acq: 09 Jan 2024 16:57

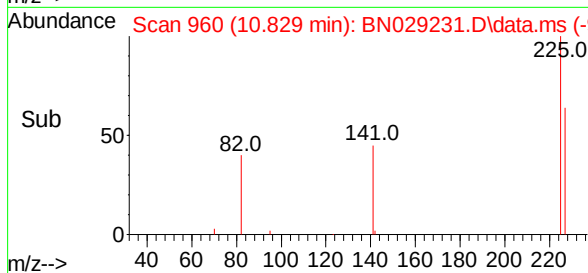
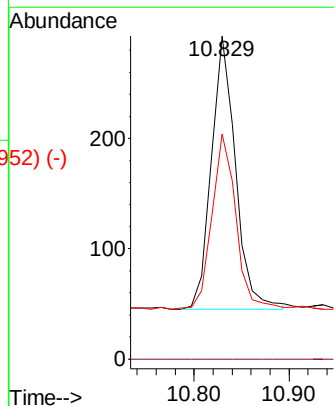
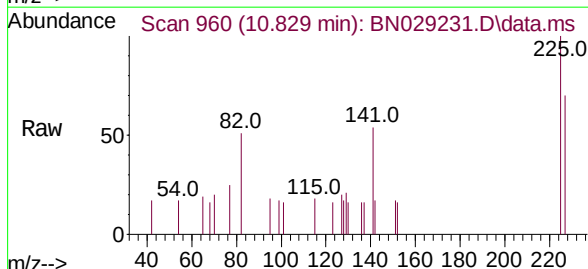
Tgt Ion:225 Resp: 439

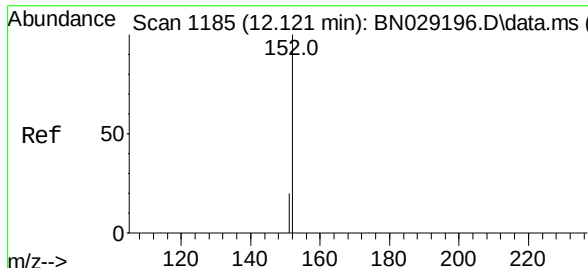
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.6 51.0 76.6

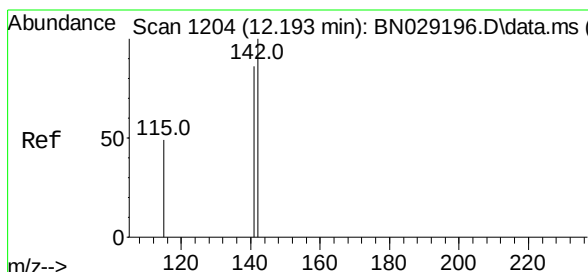
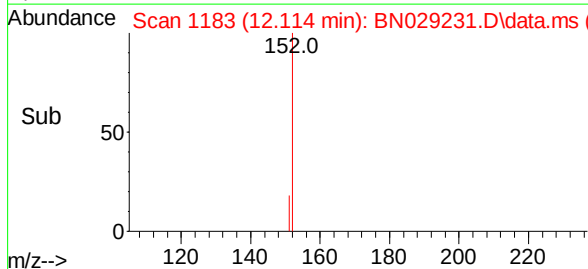
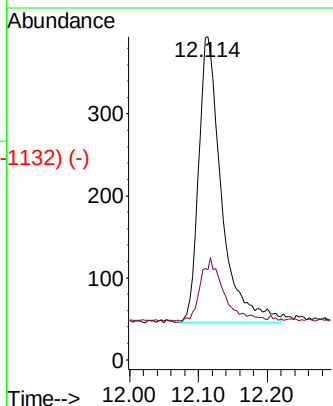
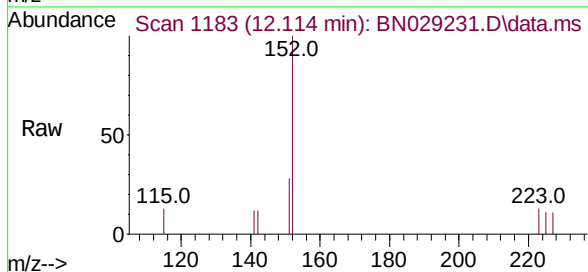




2-Methylnaphthalene-d10
Concen: 0.376 ng
RT: 12.114 min Scan# 1185
Delta R.T. -0.007 min
Lab File: BN029231.D
Acq: 09 Jan 2024 16:57

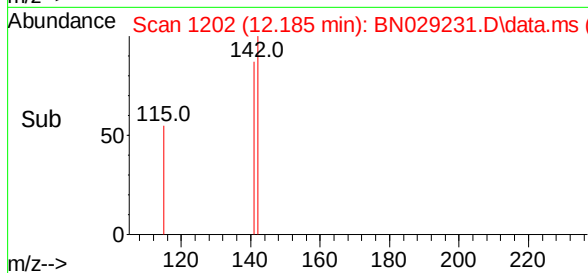
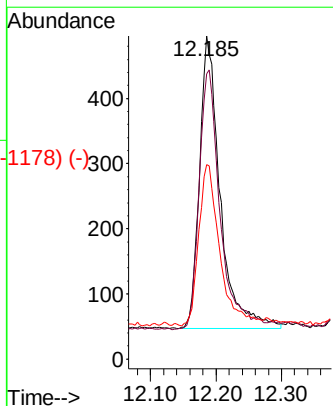
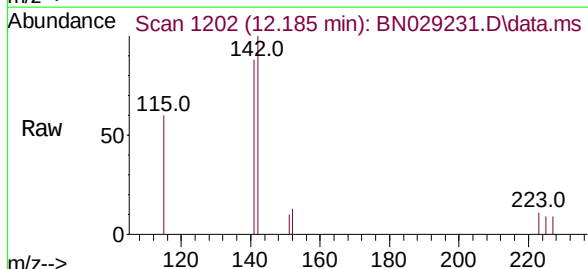
Instrument :
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SSTDCCC0.4EC

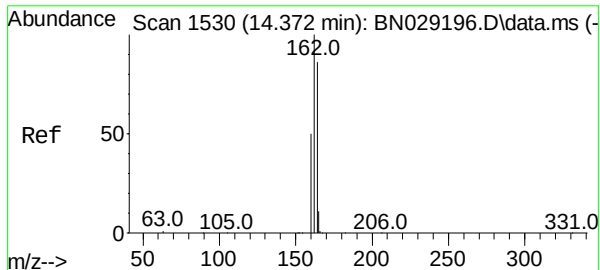
Tgt Ion:152 Resp: 805
Ion Ratio Lower Upper
152 100
151 22.9 16.6 24.8



2-Methylnaphthalene
Concen: 0.353 ng
RT: 12.185 min Scan# 1202
Delta R.T. -0.007 min
Lab File: BN029231.D
Acq: 09 Jan 2024 16:57

Tgt Ion:142 Resp: 981
Ion Ratio Lower Upper
142 100
141 88.3 69.8 104.6
115 60.3 43.2 64.8





Acenaphthene-d10

Concen: 0.400 ng

RT: 14.372 min Scan# 1530

Delta R.T. 0.000 min

Lab File: BN029231.D

Acq: 09 Jan 2024 16:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

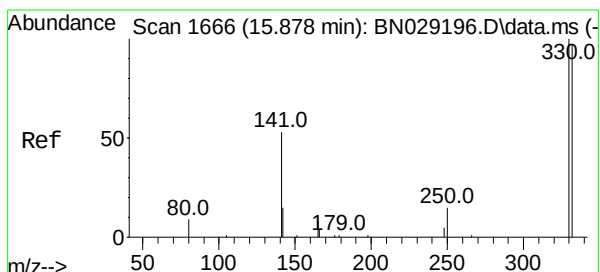
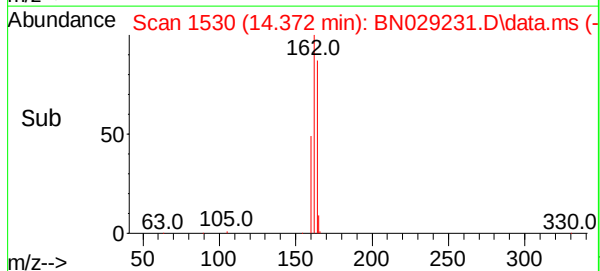
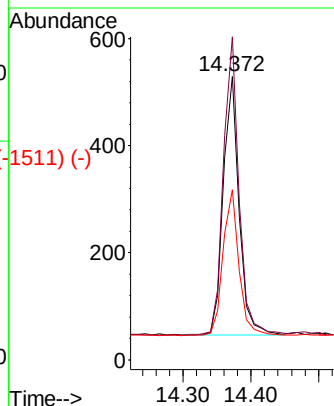
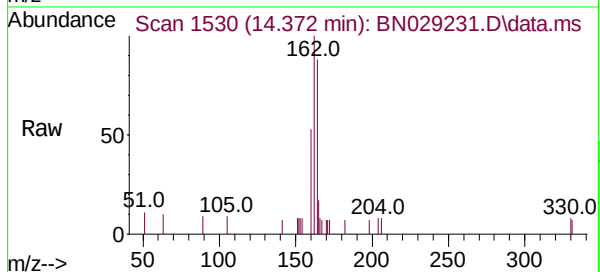
Tgt Ion:164 Resp: 774

Ion Ratio Lower Upper

164 100

162 114.0 91.8 137.8

160 60.1 49.4 74.2



2,4,6-Tribromophenol

Concen: 0.335 ng

RT: 15.878 min Scan# 1666

Delta R.T. 0.000 min

Lab File: BN029231.D

Acq: 09 Jan 2024 16:57

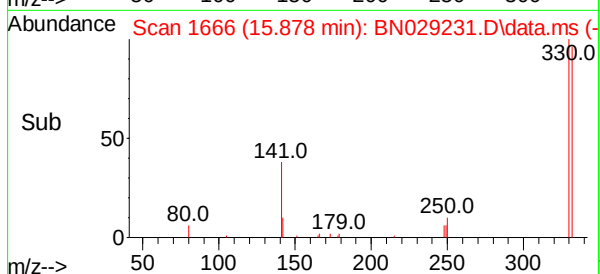
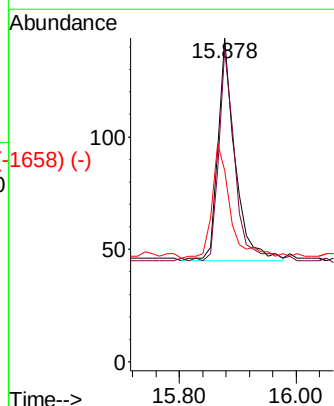
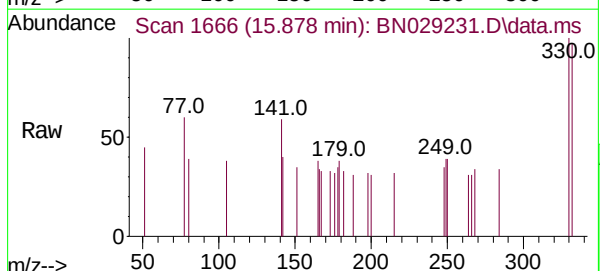
Tgt Ion:330 Resp: 200

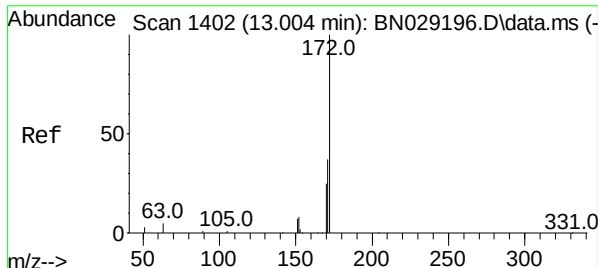
Ion Ratio Lower Upper

330 100

332 89.5 74.4 111.6

141 55.5 46.7 70.1

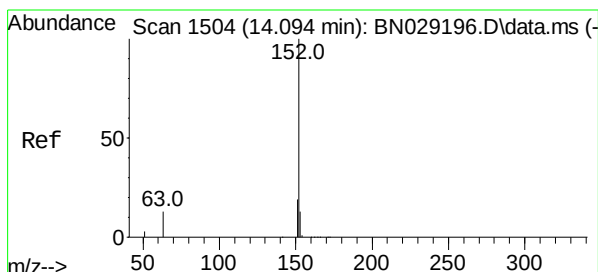
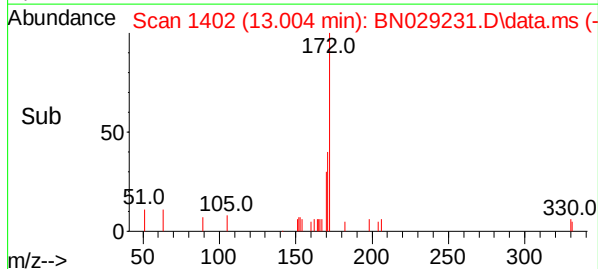
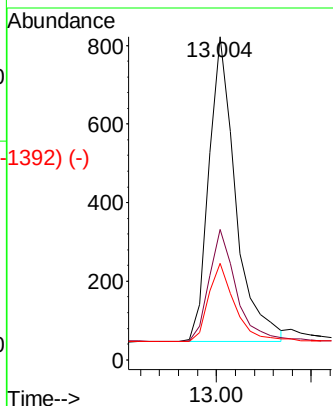
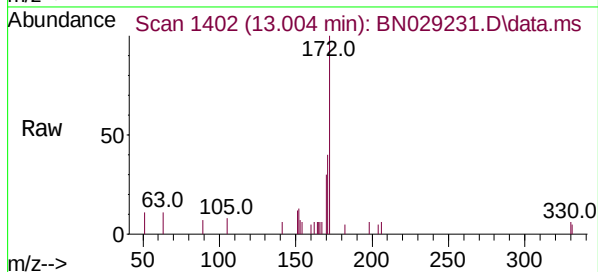




Scan 1402 (13.004 min): BN029196.D\data.ms (-1395) (-)
 2-Fluorobiphenyl
 Concen: 0.365 ng
 RT: 13.004 min Scan# 1402
 Delta R.T. 0.000 min
 Lab File: BN029231.D
 Acq: 09 Jan 2024 16:57

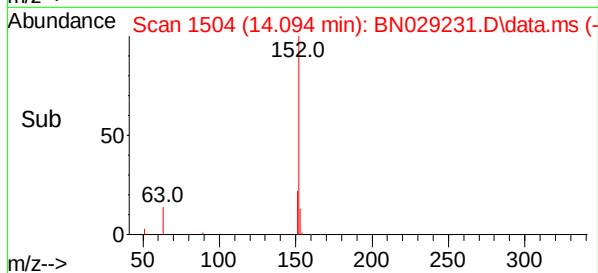
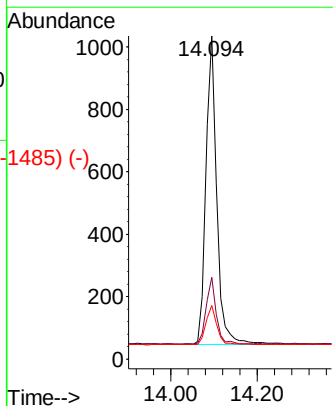
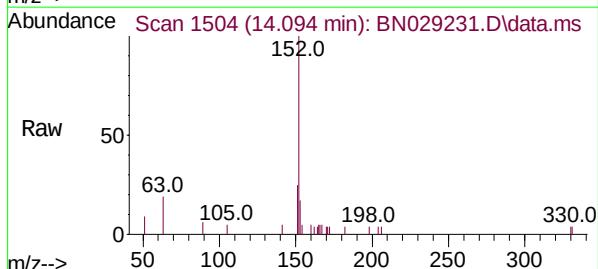
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

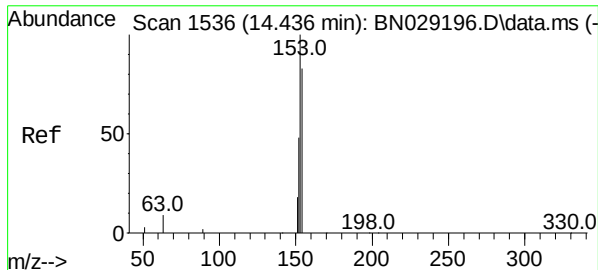
Tgt Ion:	172	Resp:	1517
Ion	Ratio	Lower	Upper
172	100		
171	40.3	32.8	49.2
170	29.8	24.0	36.0



Scan 1504 (14.094 min): BN029196.D\data.ms (-1418) (-)
 Acenaphthylene
 Concen: 0.344 ng
 RT: 14.094 min Scan# 1504
 Delta R.T. 0.000 min
 Lab File: BN029231.D
 Acq: 09 Jan 2024 16:57

Tgt Ion:	152	Resp:	1748
Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.0	24.0
153	12.6	10.8	16.2

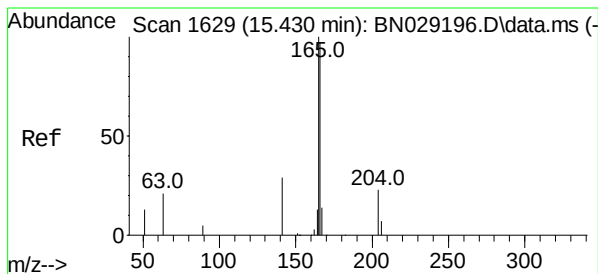
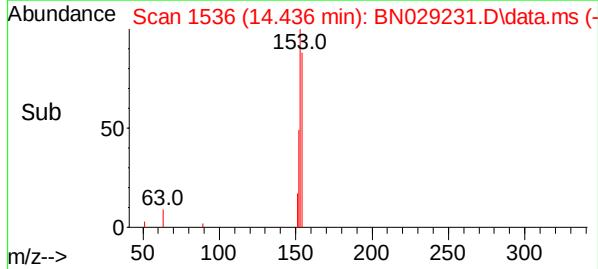
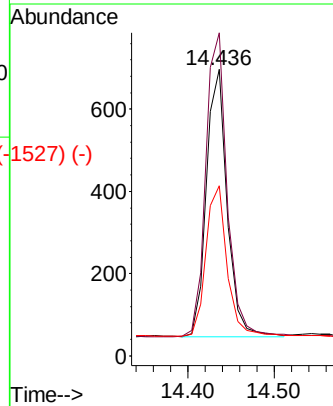
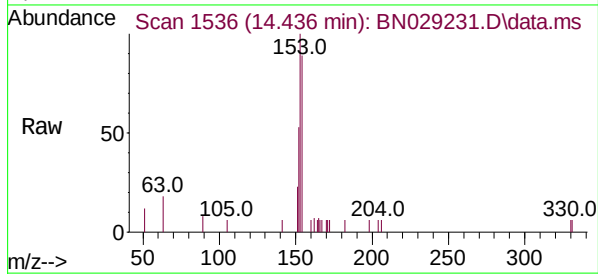




Acenaphthene
Concen: 0.349 ng
RT: 14.436 min Scan# 1536
Delta R.T. 0.000 min
Lab File: BN029231.D
Acq: 09 Jan 2024 16:57

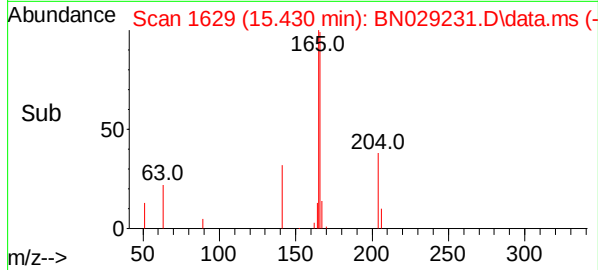
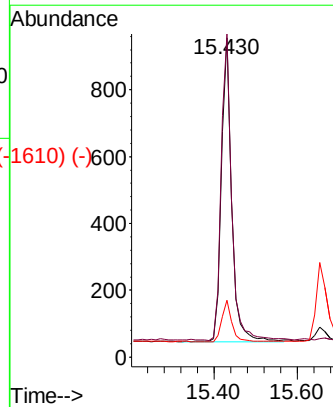
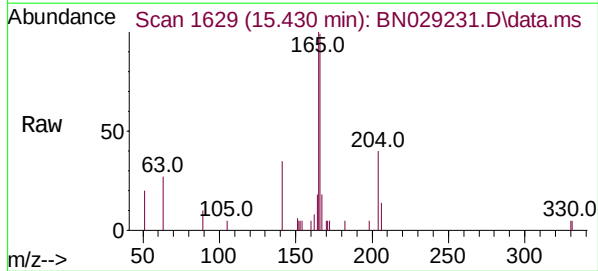
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:	154	Resp:	1099
Ion	Ratio	Lower	Upper
154	100		
153	117.3	94.6	141.8
152	57.7	46.4	69.6



Fluorene
Concen: 0.354 ng
RT: 15.430 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BN029231.D
Acq: 09 Jan 2024 16:57

Tgt Ion:	166	Resp:	1606
Ion	Ratio	Lower	Upper
166	100		
165	103.2	82.8	124.2
167	13.0	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: BN029231.D

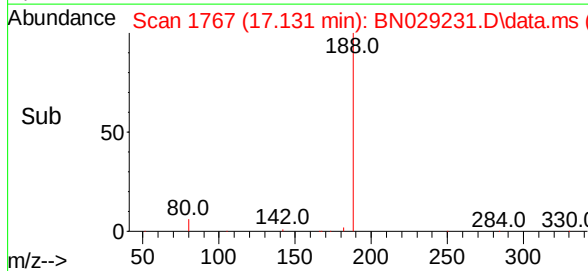
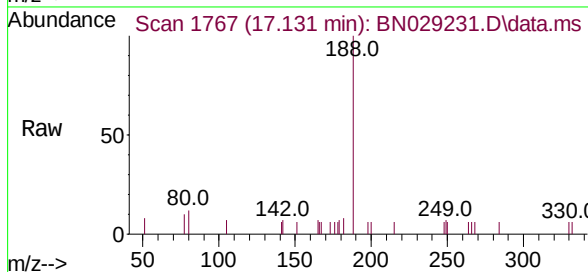
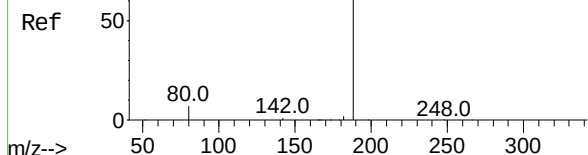
Acq: 09 Jan 2024 16:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



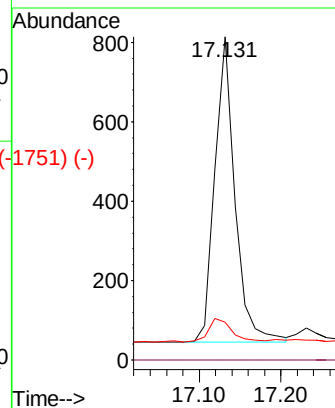
Tgt Ion:188 Resp: 1316

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.7 8.8 13.2



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

4,6-Dinitro-2-methylphenol

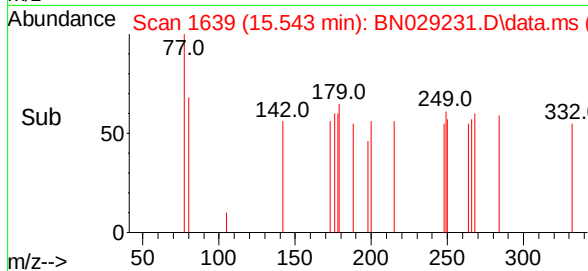
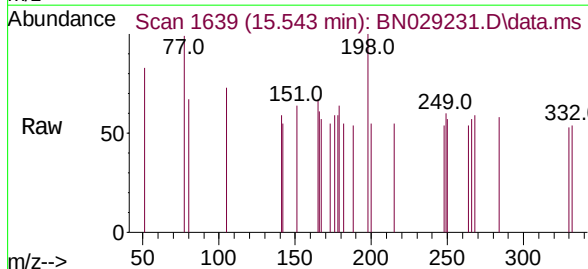
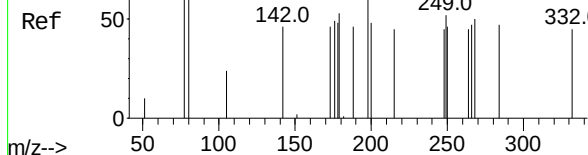
Concen: 0.268 ng

RT: 15.543 min Scan# 1639

Delta R.T. 0.013 min

Lab File: BN029231.D

Acq: 09 Jan 2024 16:57



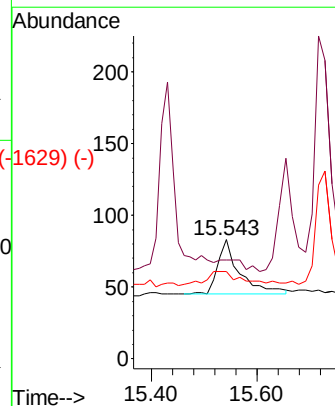
Tgt Ion:198 Resp: 107

Ion Ratio Lower Upper

198 100

51 83.1 47.4 71.2#

105 73.5 54.5 81.7



Abundance Scan 1703 (16.337 min): BN029196.D\data.ms (-1697) (-)

4-Bromophenyl-phenylether

Concen: 0.361 ng

RT: 16.337 min Scan# 1697

Delta R.T. 0.000 min

Lab File: BN029231.D

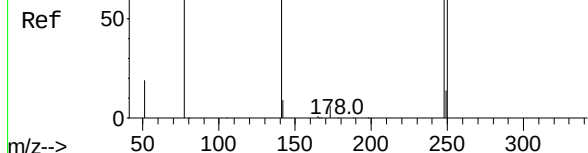
Acq: 09 Jan 2024 16:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



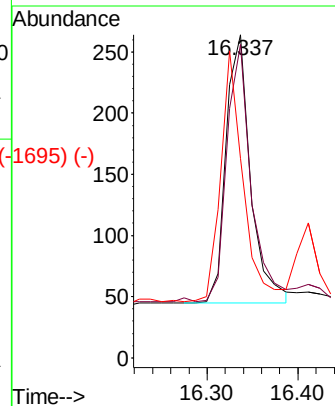
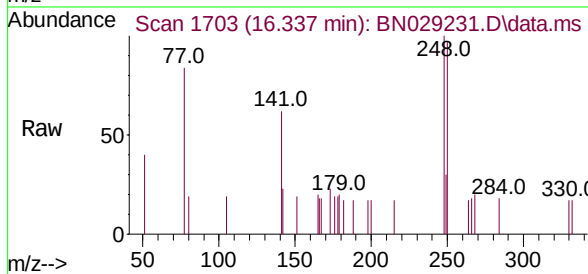
Tgt Ion:248 Resp: 411

Ion Ratio Lower Upper

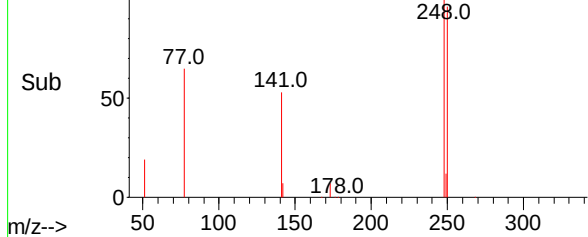
248 100

250 97.0 80.8 121.2

141 61.7 58.6 87.8



Abundance Scan 1703 (16.337 min): BN029231.D\data.ms (-1695) (-)



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

Hexachlorobenzene

Concen: 0.400 ng

RT: 16.411 min Scan# 1709

Delta R.T. -0.012 min

Lab File: BN029231.D

Acq: 09 Jan 2024 16:57

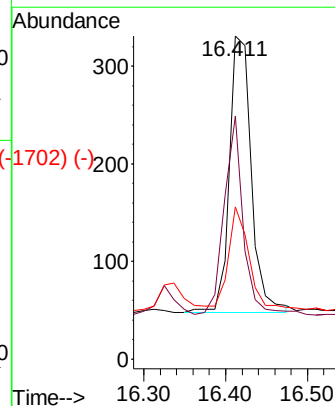
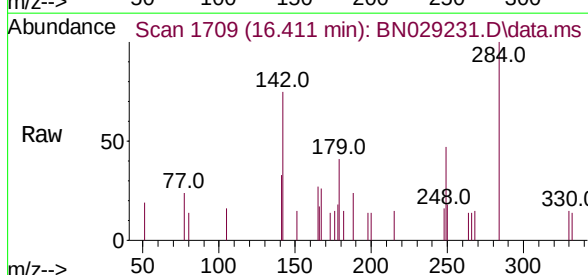
Tgt Ion:284 Resp: 534

Ion Ratio Lower Upper

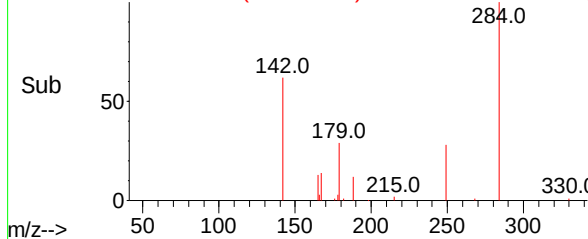
284 100

142 61.2 49.9 74.9

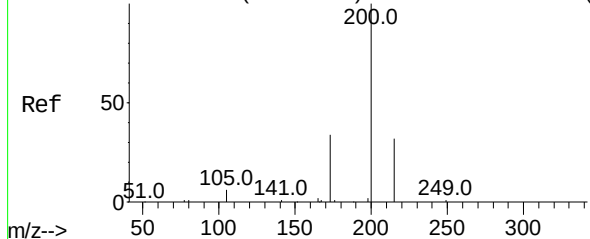
249 32.2 26.3 39.5



Abundance Scan 1709 (16.411 min): BN029231.D\data.ms (-1702) (-)



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



Atrazine

Concen: 0.335 ng

RT: 16.622 min Scan# 1723

Delta R.T. 0.000 min

Lab File: BN029231.D

Acq: 09 Jan 2024 16:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

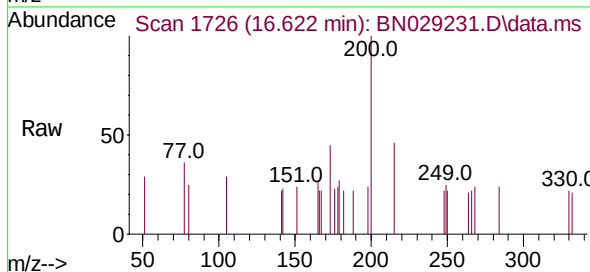
Tgt Ion:200 Resp: 369

Ion Ratio Lower Upper

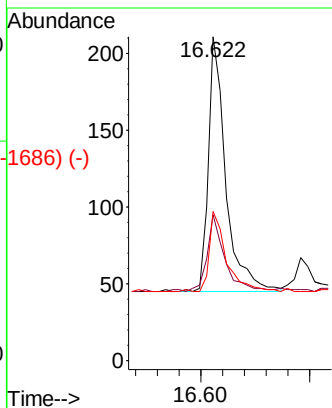
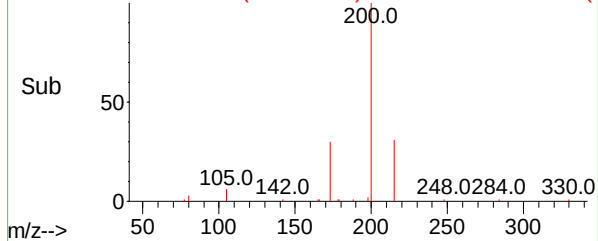
200 100

173 45.0 36.6 54.8

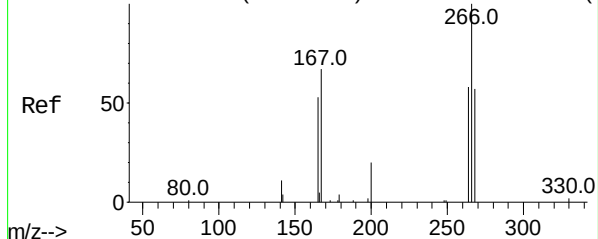
215 46.0 35.3 52.9



Abundance Scan 1726 (16.622 min): BN029231.D\data.ms (-1686) (-)



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



Pentachlorophenol

Concen: 0.238 ng

RT: 16.784 min Scan# 1739

Delta R.T. 0.000 min

Lab File: BN029231.D

Acq: 09 Jan 2024 16:57

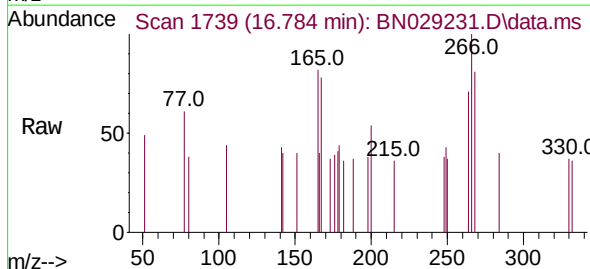
Tgt Ion:266 Resp: 206

Ion Ratio Lower Upper

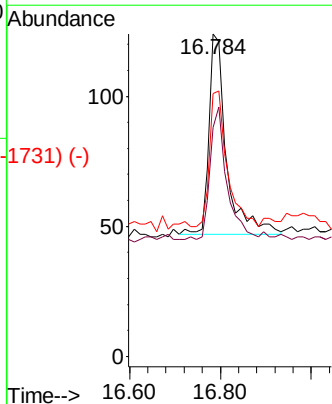
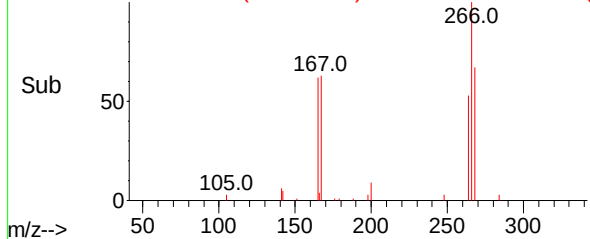
266 100

264 62.6 44.4 66.6

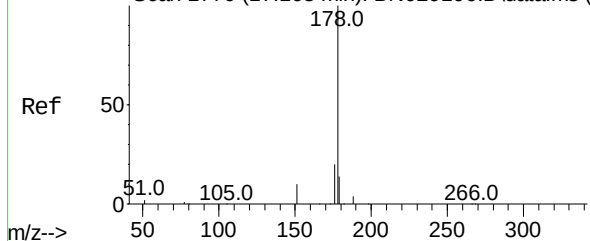
268 66.5 49.4 74.2



Abundance Scan 1739 (16.784 min): BN029231.D\data.ms (-1731) (-)



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



Phenanthrene

Concen: 0.370 ng

RT: 17.169 min Scan# 1770

Delta R.T. 0.000 min

Lab File: BN029231.D

Acq: 09 Jan 2024 16:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

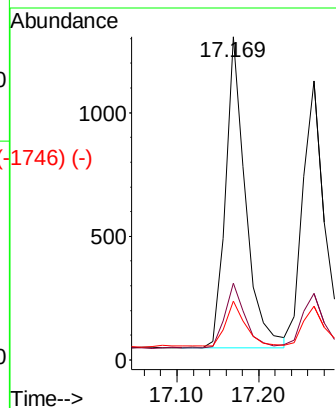
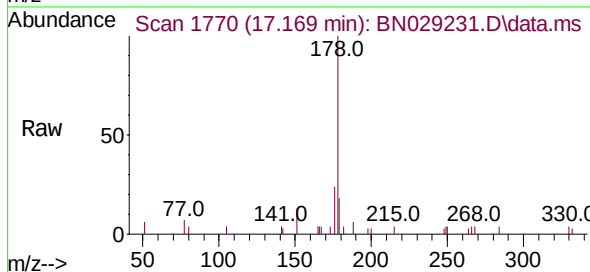
Tgt Ion:178 Resp: 2152

Ion Ratio Lower Upper

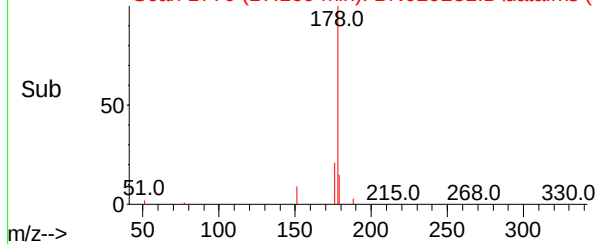
178 100

176 21.1 16.7 25.1

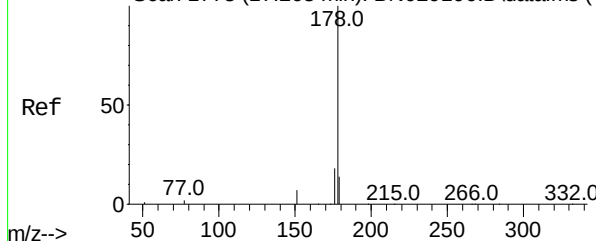
179 14.3 12.8 19.2



Abundance Scan 1770 (17.169 min): BN029231.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: BN029231.D

Acq: 09 Jan 2024 16:57

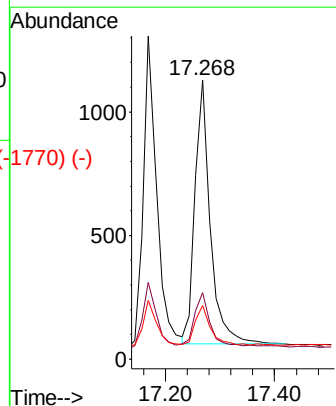
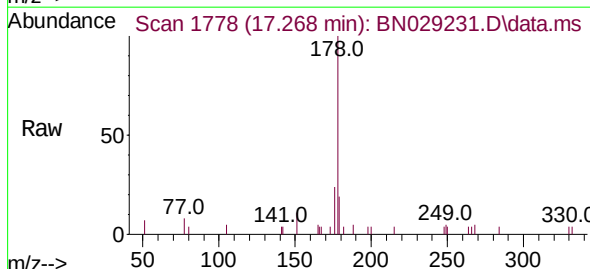
Tgt Ion:178 Resp: 2056

Ion Ratio Lower Upper

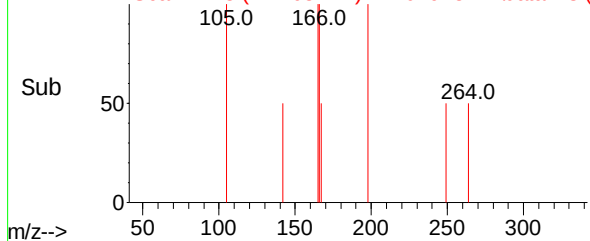
178 100

176 21.3 15.4 23.0

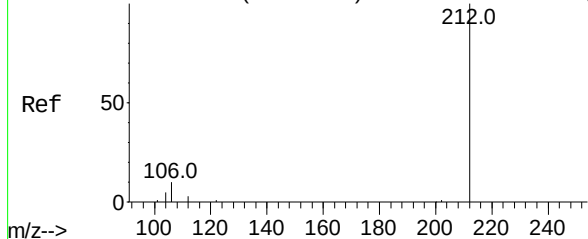
179 14.9 11.5 17.3



Abundance Scan 1778 (17.268 min): BN029231.D\data.ms (-1770) (-)



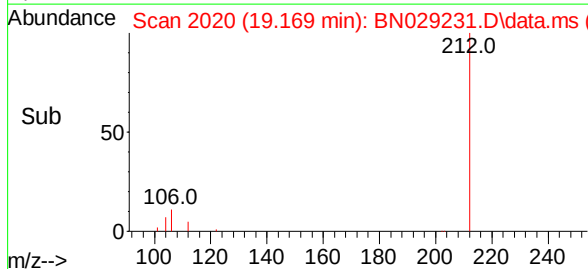
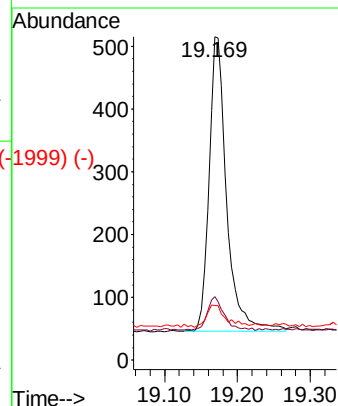
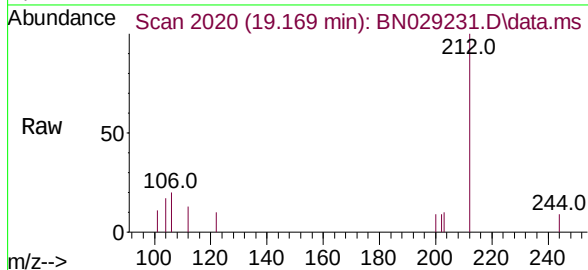
Abundance Scan 2021 (19.173 min): BN029196.D\data.ms (-2027) (-)



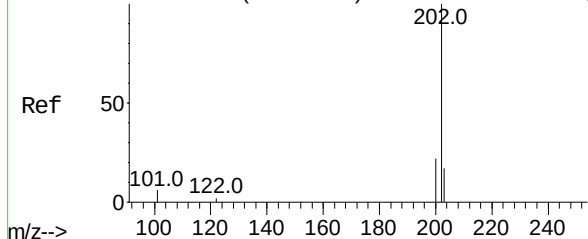
Fluoranthene-d10
Concen: 0.293 ng
RT: 19.169 min Scan# 2021
Delta R.T. -0.005 min
Lab File: BN029231.D
Acq: 09 Jan 2024 16:57

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:	212	Resp:	785
Ion	Ratio	Lower	Upper
212	100		
106	11.6	9.7	14.5
104	8.5	6.3	9.5

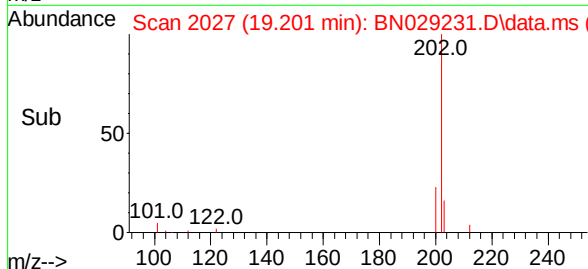
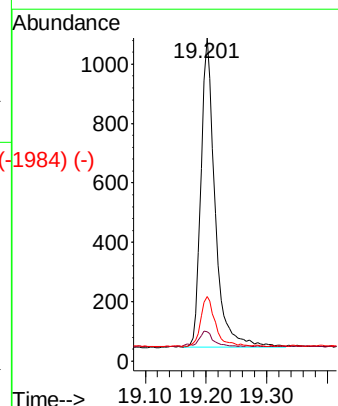
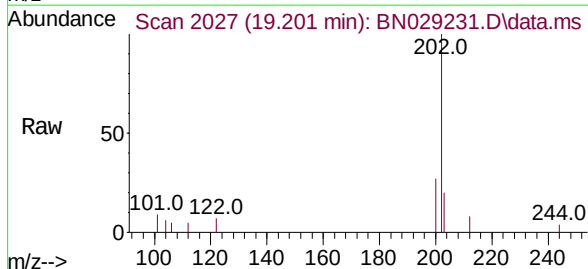


Abundance Scan 2027 (19.201 min): BN029196.D\data.ms (-2028) (-)

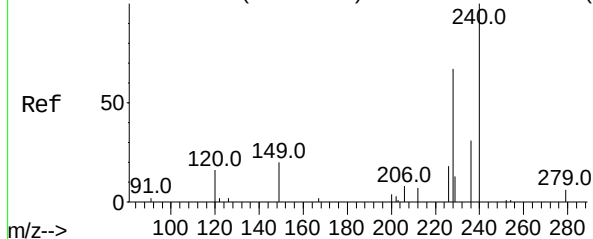


Fluoranthene
Concen: 0.324 ng
RT: 19.201 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BN029231.D
Acq: 09 Jan 2024 16:57

Tgt Ion:	202	Resp:	1693
Ion	Ratio	Lower	Upper
202	100		
101	5.0	5.8	8.6#
203	16.6	13.6	20.4



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



Chrysene-d12

Concen: 0.400 ng

RT: 21.349 min Scan# 2106

Delta R.T. 0.009 min

Lab File: BN029231.D

Acq: 09 Jan 2024 16:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

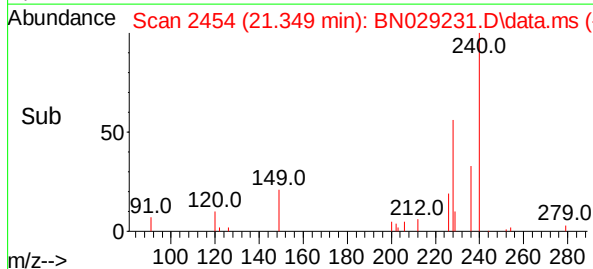
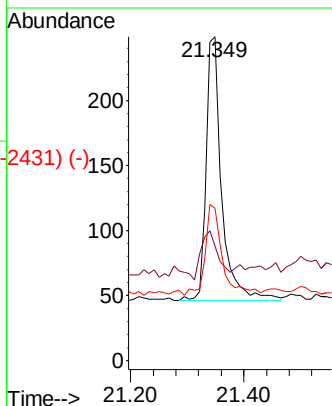
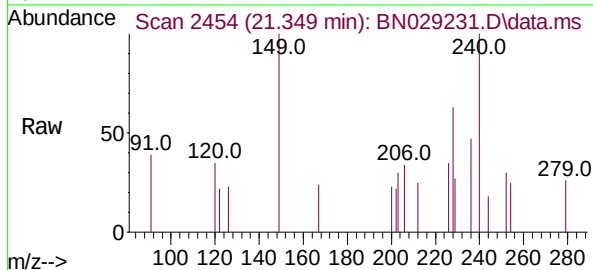
Tgt Ion:240 Resp: 384

Ion Ratio Lower Upper

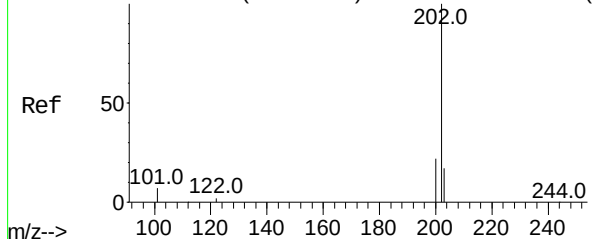
240 100

120 35.3 24.6 36.8

236 47.0 32.0 48.0



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



Pyrene

Concen: 0.424 ng

RT: 19.568 min Scan# 2106

Delta R.T. 0.000 min

Lab File: BN029231.D

Acq: 09 Jan 2024 16:57

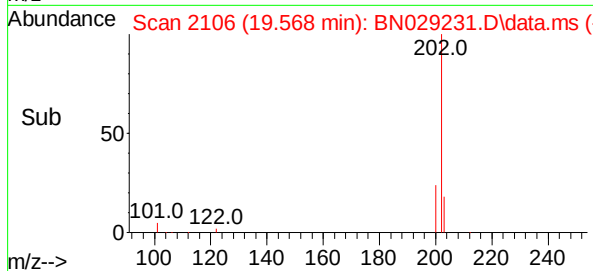
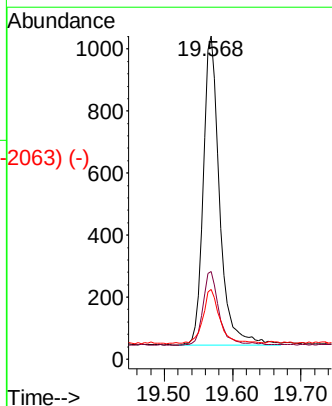
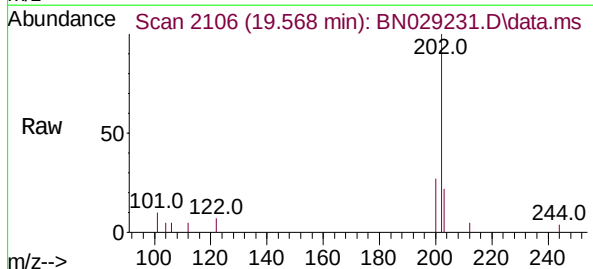
Tgt Ion:202 Resp: 1640

Ion Ratio Lower Upper

202 100

200 23.3 18.2 27.4

203 17.8 14.8 22.2



Abundance Scan 2153 (19.787 min): BN029196.D\data.ms (-244) (-)

Terphenyl-d14

Concen: 0.335 ng

RT: 19.787 min Scan# 2153

Delta R.T. 0.000 min

Lab File: BN029231.D

Acq: 09 Jan 2024 16:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:244 Resp: 399

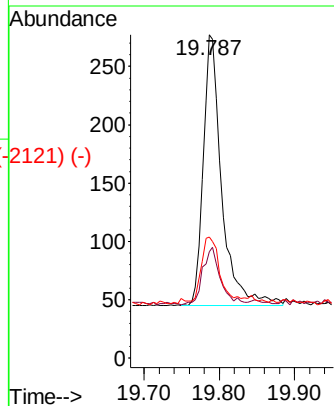
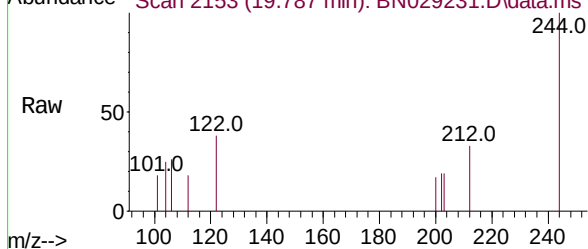
Ion Ratio Lower Upper

244 100

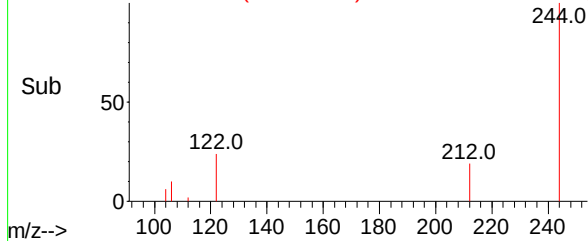
212 32.9 20.1 30.1#

122 37.5 23.9 35.9#

Abundance Scan 2153 (19.787 min): BN029231.D\data.ms



Abundance Scan 2153 (19.787 min): BN029231.D\data.ms (-2121) (-)



Abundance Scan 2451 (21.322 min): BN029196.D\data.ms (-228) (-)

Benzo(a)anthracene

Concen: 0.349 ng

RT: 21.331 min Scan# 2452

Delta R.T. 0.009 min

Lab File: BN029231.D

Acq: 09 Jan 2024 16:57

Tgt Ion:228 Resp: 774

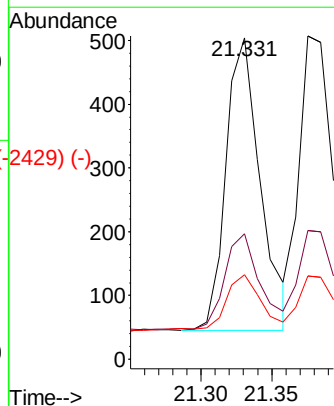
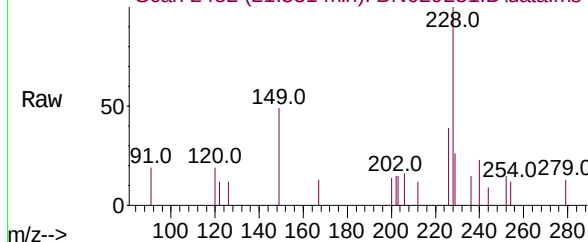
Ion Ratio Lower Upper

228 100

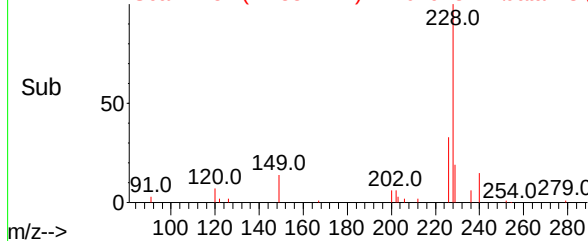
226 39.1 29.0 43.4

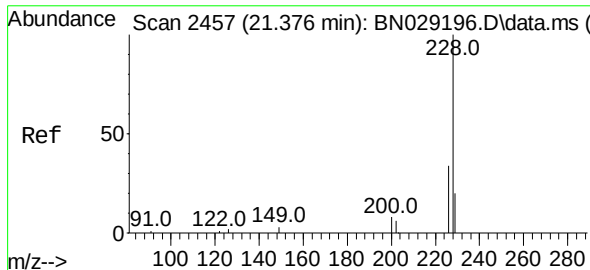
229 26.4 20.1 30.1

Abundance Scan 2452 (21.331 min): BN029231.D\data.ms



Abundance Scan 2452 (21.331 min): BN029231.D\data.ms (-2429) (-)





Chrysene

Concen: 0.372 ng

RT: 21.376 min Scan# 2457

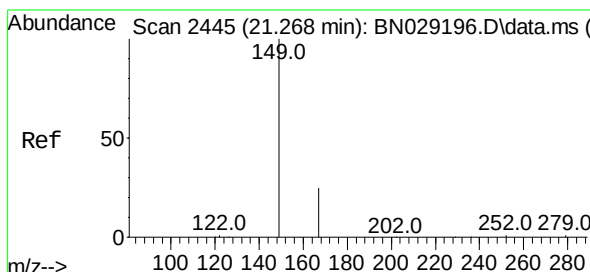
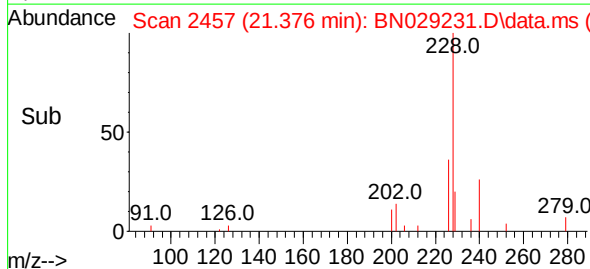
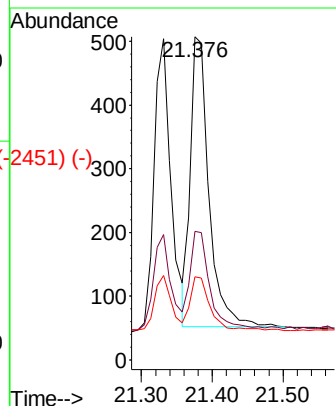
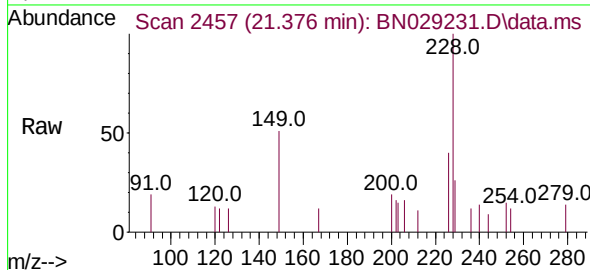
Delta R.T. 0.000 min

Lab File: BN029231.D

Acq: 09 Jan 2024 16:57

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:	228	Resp:	825
Ion	Ratio	Lower	Upper
228	100		
226	39.8	30.4	45.6
229	25.8	19.8	29.6



Bis(2-ethylhexyl)phthalate

Concen: 0.481 ng

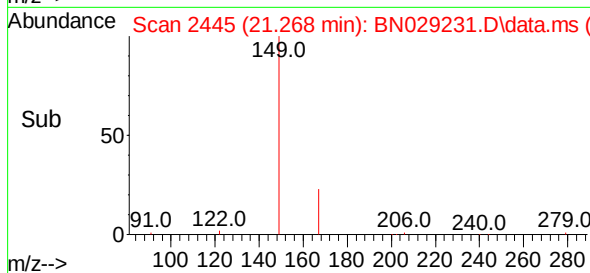
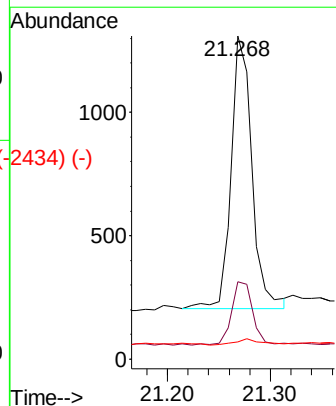
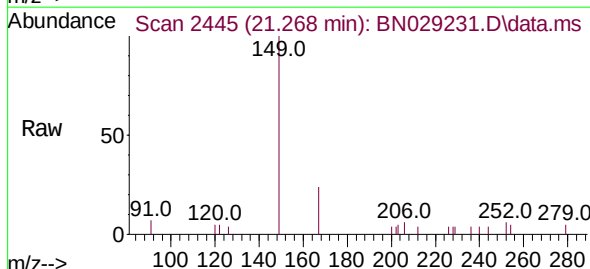
RT: 21.268 min Scan# 2445

Delta R.T. 0.000 min

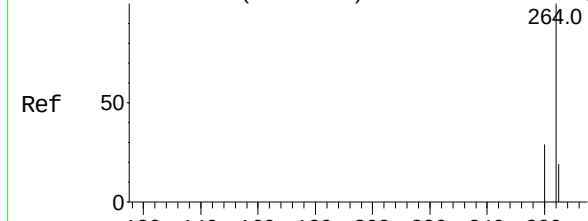
Lab File: BN029231.D

Acq: 09 Jan 2024 16:57

Tgt Ion:	149	Resp:	1545
Ion	Ratio	Lower	Upper
149	100		
167	24.5	20.7	31.1
279	2.7	2.4	3.6



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



Perylene-d12

Concen: 0.400 ng

RT: 23.636 min Scan# 2990

Delta R.T. 0.009 min

Lab File: BN029231.D

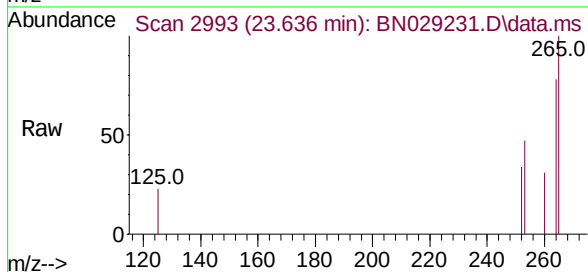
Acq: 09 Jan 2024 16:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



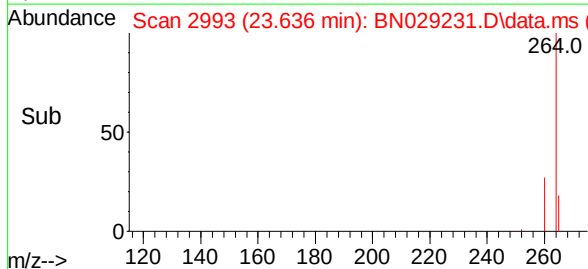
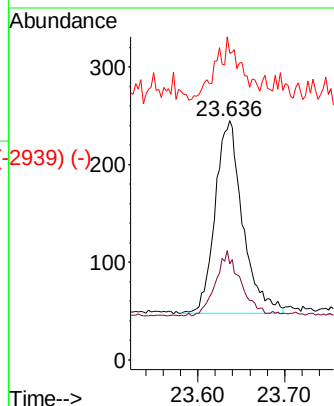
Tgt Ion:264 Resp: 436

Ion Ratio Lower Upper

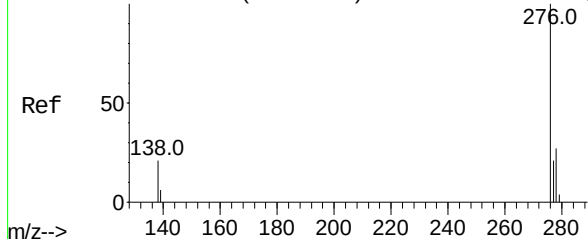
264 100

260 40.0 30.2 45.4

265 128.2 88.1 132.1



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



Indeno(1,2,3-cd)pyrene

Concen: 0.375 ng

RT: 25.970 min Scan# 3791

Delta R.T. 0.003 min

Lab File: BN029231.D

Acq: 09 Jan 2024 16:57

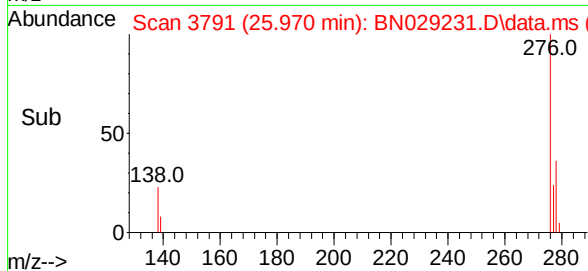
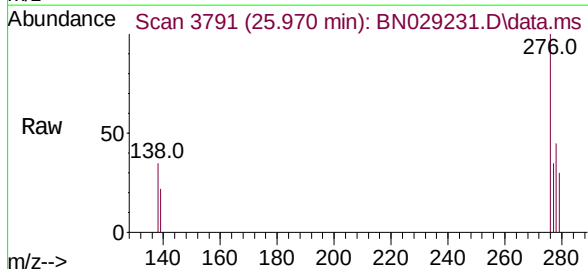
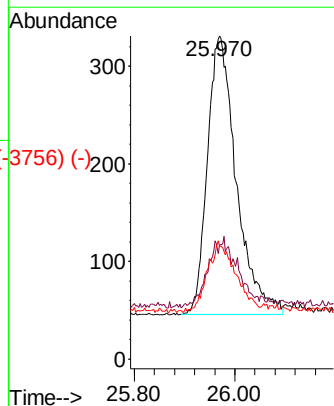
Tgt Ion:276 Resp: 1134

Ion Ratio Lower Upper

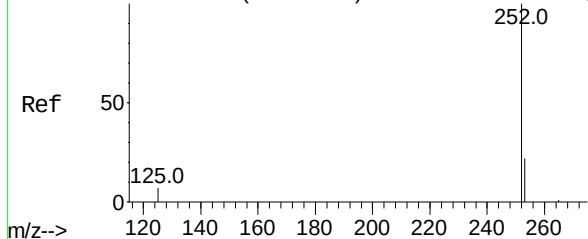
276 100

138 9.0 18.4 27.6#

277 24.1 17.2 25.8



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



Benzo(b)fluoranthene

Concen: 0.358 ng

RT: 22.944 min Scan# 2754

Delta R.T. 0.006 min

Lab File: BN029231.D

Acq: 09 Jan 2024 16:57

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

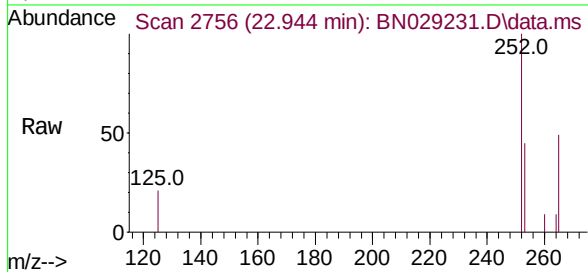
Tgt Ion:252 Resp: 844

Ion Ratio Lower Upper

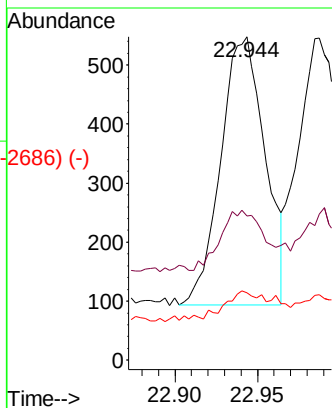
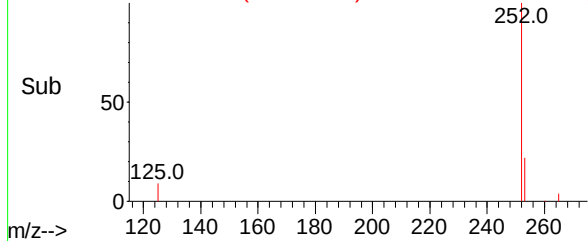
252 100

253 44.5 34.3 51.5

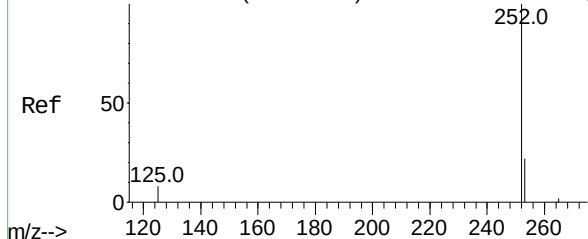
125 20.8 13.4 20.0#



Abundance Scan 2756 (22.944 min): BN029231.D\data.ms (-2756) (-)



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



Benzo(k)fluoranthene

Concen: 0.380 ng

RT: 22.987 min Scan# 2771

Delta R.T. 0.006 min

Lab File: BN029231.D

Acq: 09 Jan 2024 16:57

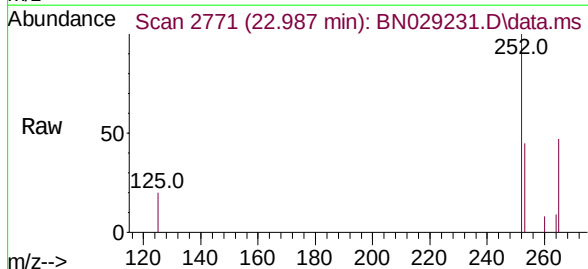
Tgt Ion:252 Resp: 869

Ion Ratio Lower Upper

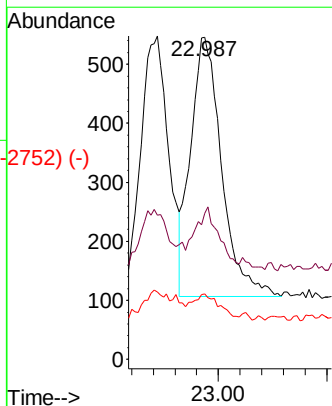
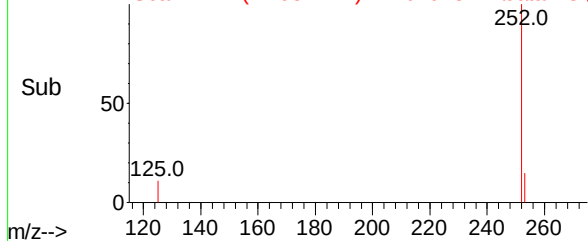
252 100

253 45.4 33.4 50.0

125 20.3 13.9 20.9



Abundance Scan 2771 (22.987 min): BN029231.D\data.ms (-2771) (-)



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

Benzo(a)pyrene

Concen: 0.358 ng

RT: 23.534 min Scan# 2958

Delta R.T. 0.009 min

Lab File: BN029231.D

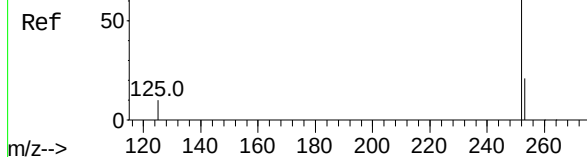
Acq: 09 Jan 2024 16:57

Instrument :

BN029231.D

ClientSampleId :

SSTDCCC0.4EC



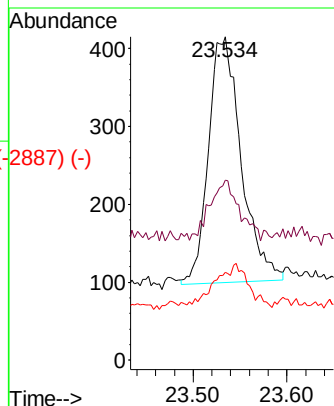
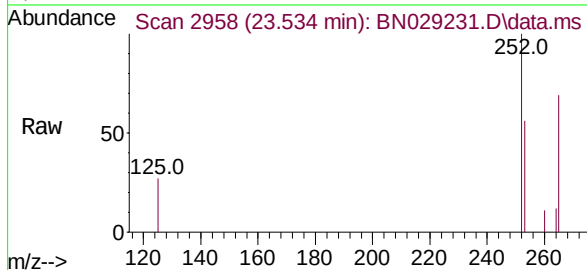
Tgt Ion:252 Resp: 765

Ion Ratio Lower Upper

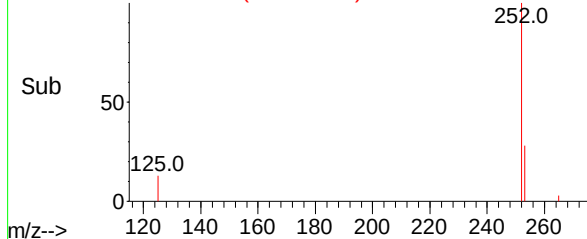
252 100

253 55.7 38.9 58.3

125 27.2 18.3 27.5



Abundance Scan 2958 (23.534 min): BN029231.D\data.ms (-2887) (-)



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

Dibenzo(a,h)anthracene

Concen: 0.351 ng

RT: 25.999 min Scan# 3801

Delta R.T. 0.003 min

Lab File: BN029231.D

Acq: 09 Jan 2024 16:57

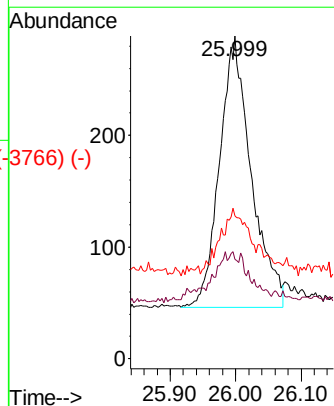
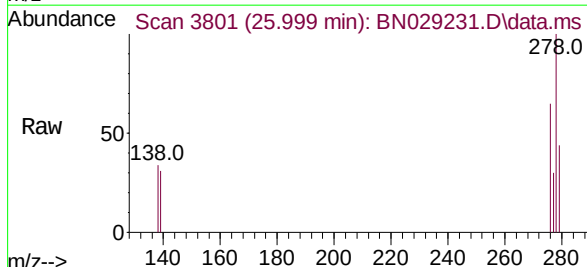
Tgt Ion:278 Resp: 812

Ion Ratio Lower Upper

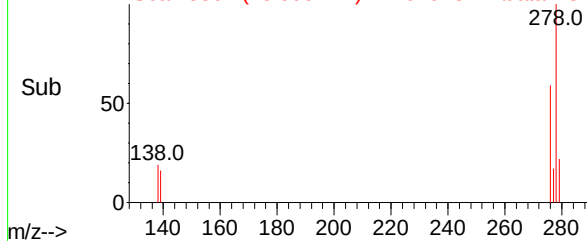
278 100

139 30.8 22.9 34.3

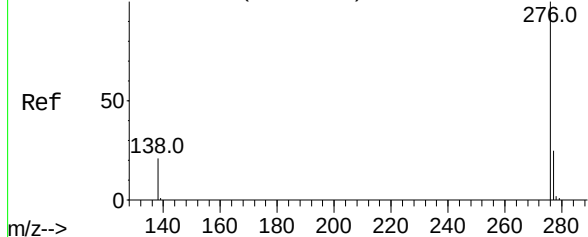
279 44.3 32.3 48.5



Abundance Scan 3801 (25.999 min): BN029231.D\data.ms (-3766) (-)



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



Benzo(g,h,i)perylene

Concen: 0.367 ng

RT: 26.686 min Scan# 4036

Delta R.T. 0.006 min

Lab File: BN029231.D

Acq: 09 Jan 2024 16:57

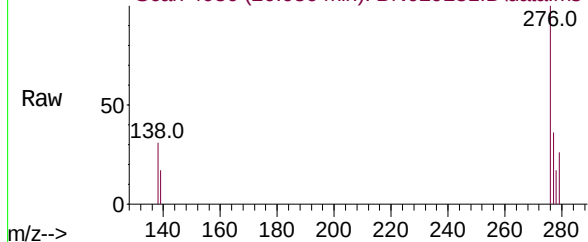
Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Abundance Scan 4036 (26.686 min): BN029231.D\data.ms



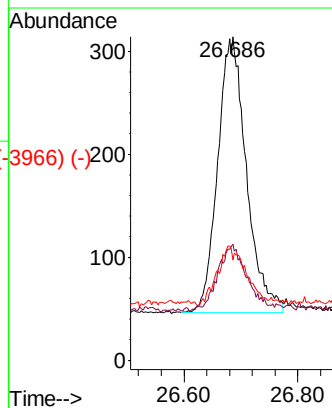
Tgt Ion:276 Resp: 940

Ion Ratio Lower Upper

276 100

277 36.0 26.4 39.6

138 30.9 26.0 39.0



Abundance Scan 4036 (26.686 min): BN029231.D\data.ms (-3966) (-)

