

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041224\
 Data File : BN030864.D
 Acq On : 12 Apr 2024 15:58
 Operator : MA/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN041224

Quant Time: Apr 12 16:28:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 12 15:55:57 2024
 Response via : Initial Calibration

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

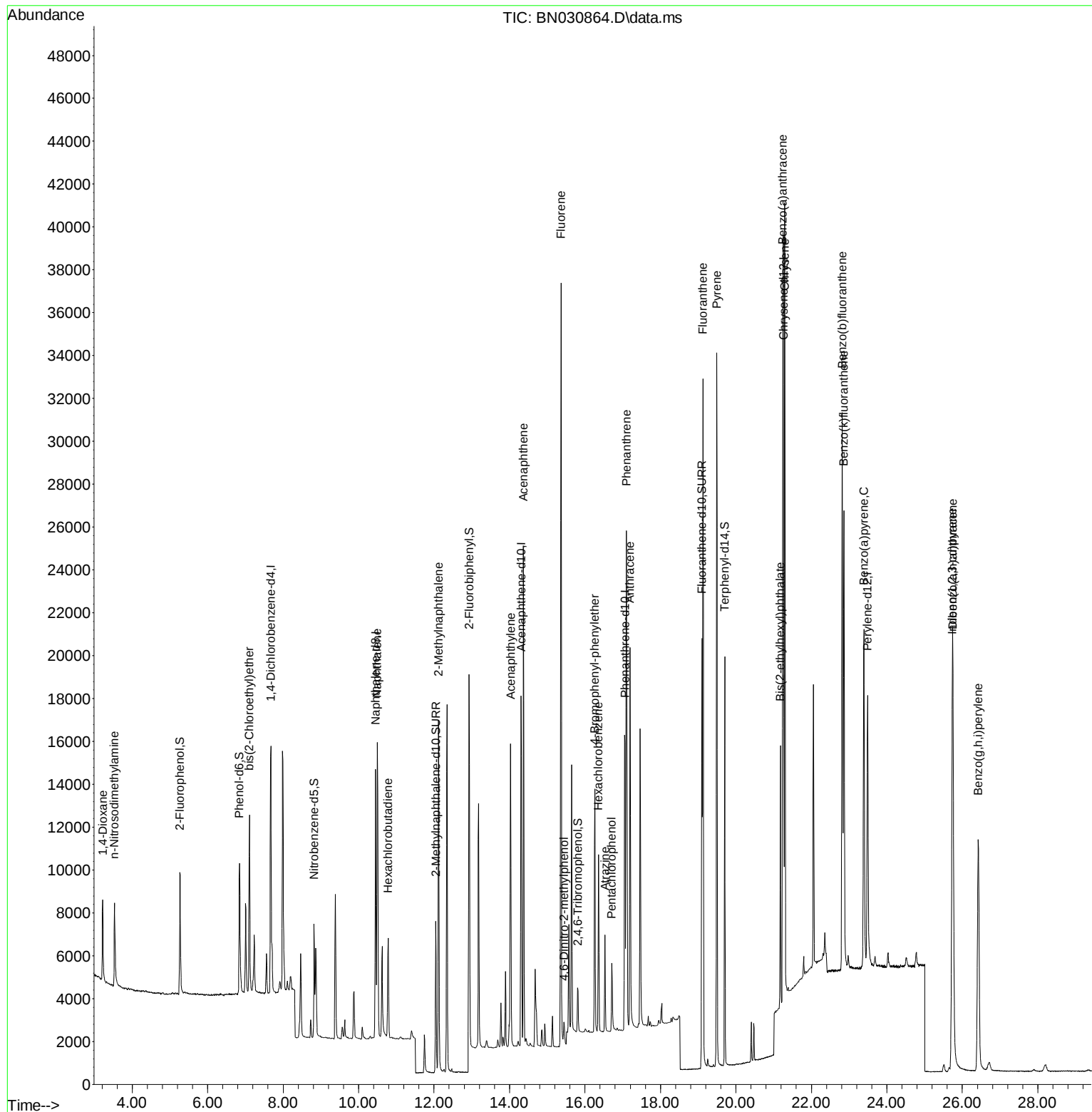
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	5963	0.400	ng	0.00
7) Naphthalene-d8	10.453	136	17290	0.400	ng	0.00
13) Acenaphthene-d10	14.306	164	9531	0.400	ng	0.00
19) Phenanthrene-d10	17.065	188	21447	0.400	ng	0.00
29) Chrysene-d12	21.258	240	20104	0.400	ng	# 0.00
35) Perylene-d12	23.489	264	17653	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.270	112	5273	0.369	ng	0.00
5) Phenol-d6	6.844	99	6266	0.362	ng	0.00
8) Nitrobenzene-d5	8.820	82	4501	0.365	ng	0.00
11) 2-Methylnaphthalene-d10	12.047	152	10061	0.380	ng	0.00
14) 2,4,6-Tribromophenol	15.812	330	1294	0.335	ng	0.00
15) 2-Fluorobiphenyl	12.927	172	13307	0.394	ng	0.00
27) Fluoranthene-d10	19.098	212	22340	0.375	ng	0.00
31) Terphenyl-d14	19.702	244	17673	0.387	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.219	88	2777	0.385	ng	93
3) n-Nitrosodimethylamine	3.529	42	2642	0.382	ng	# 97
6) bis(2-Chloroethyl)ether	7.104	93	6038	0.373	ng	99
9) Naphthalene	10.496	128	18405	0.385	ng	100
10) Hexachlorobutadiene	10.784	225	3734	0.391	ng	# 100
12) 2-Methylnaphthalene	12.119	142	11876	0.380	ng	99
16) Acenaphthylene	14.028	152	15091	0.362	ng	100
17) Acenaphthene	14.370	154	11336	0.385	ng	99
18) Fluorene	15.364	166	14732	0.381	ng	100
20) 4,6-Dinitro-2-methylph...	15.450	198	797	0.297	ng	86
21) 4-Bromophenyl-phenylether	16.258	248	4799	0.381	ng	98
22) Hexachlorobenzene	16.358	284	5835	0.397	ng	99
23) Atrazine	16.531	200	3246	0.345	ng	99
24) Pentachlorophenol	16.705	266	1619	0.326	ng	99
25) Phenanthrene	17.102	178	24224	0.386	ng	100
26) Anthracene	17.189	178	18991	0.362	ng	100
28) Fluoranthene	19.126	202	28881	0.372	ng	100
30) Pyrene	19.493	202	29530	0.391	ng	100
32) Benzo(a)anthracene	21.240	228	25677	0.368	ng	99
33) Chrysene	21.294	228	28971	0.388	ng	99
34) Bis(2-ethylhexyl)phtha...	21.178	149	10280	0.338	ng	100
36) Indeno(1,2,3-cd)pyrene	25.732	276	25912	0.375	ng	100
37) Benzo(b)fluoranthene	22.817	252	29649	0.379	ng	100
38) Benzo(k)fluoranthene	22.861	252	28236	0.383	ng	98
39) Benzo(a)pyrene	23.390	252	22764	0.378	ng	99
40) Dibenzo(a,h)anthracene	25.752	278	20427	0.372	ng	99
41) Benzo(g,h,i)perylene	26.422	276	22498	0.379	ng	99

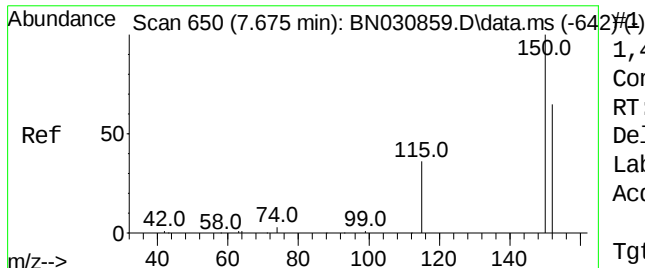
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041224\
Data File : BN030864.D
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QLast Update : Fri Apr 12 15:55:57 2024
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1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.675 min Scan#

Delta R.T. 0.000 min

Lab File: BN030864.D

Acq: 12 Apr 2024 15:58

Instrument :

BNA_N

ClientSampleId :

ICVBN041224

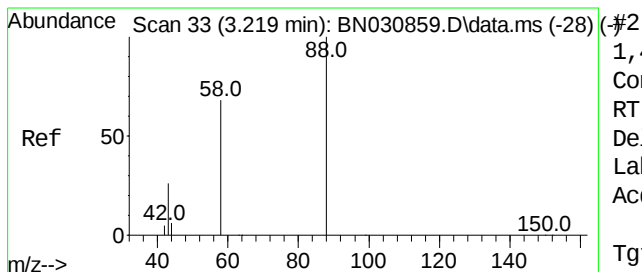
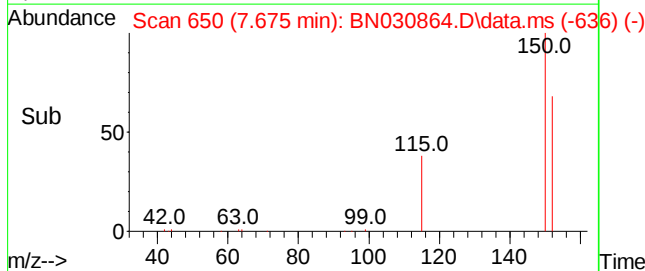
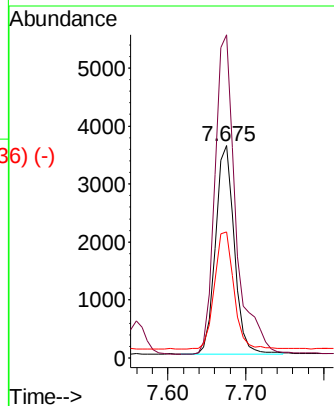
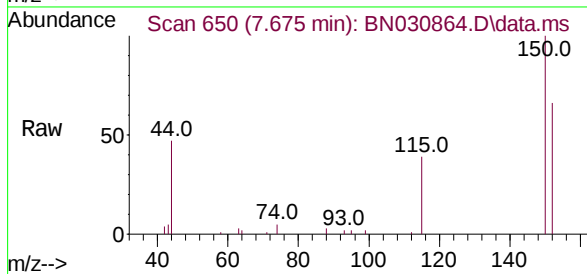
Tgt Ion:152 Resp: 5963

Ion Ratio Lower Upper

152 100

150 152.3 121.6 182.4

115 59.5 46.4 69.6



1,4-Dioxane

Concen: 0.385 ng

RT: 3.219 min Scan# 33

Delta R.T. 0.000 min

Lab File: BN030864.D

Acq: 12 Apr 2024 15:58

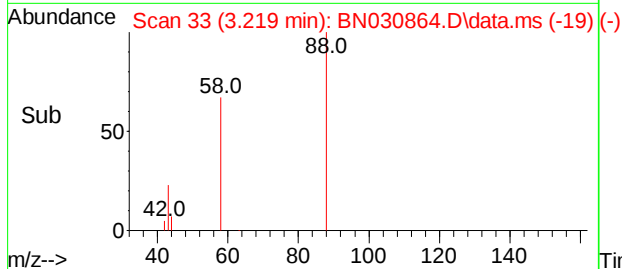
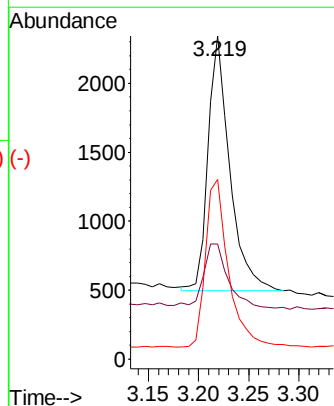
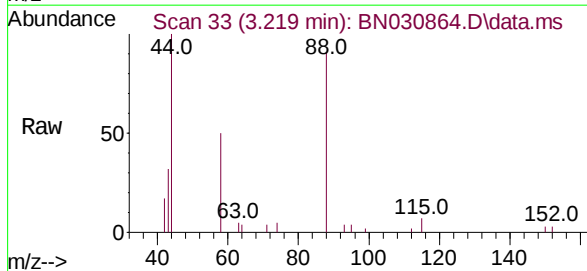
Tgt Ion: 88 Resp: 2777

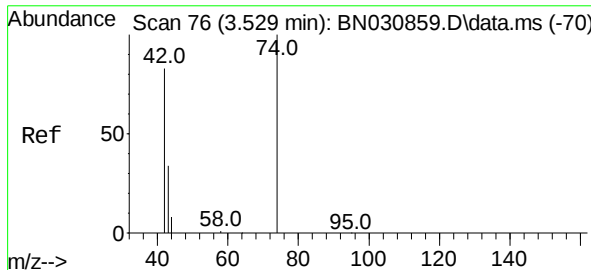
Ion Ratio Lower Upper

88 100

43 31.0 22.6 33.8

58 69.8 51.0 76.4

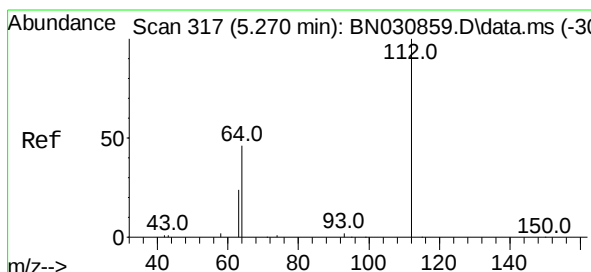
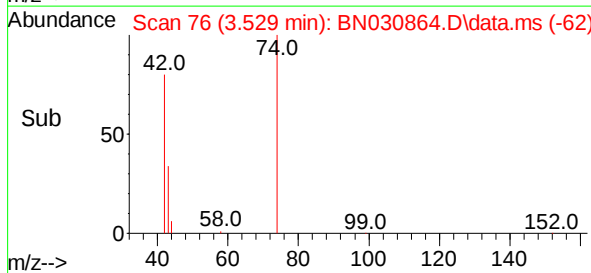
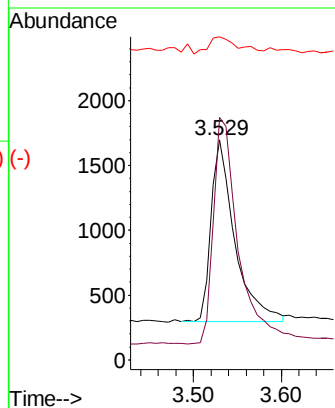
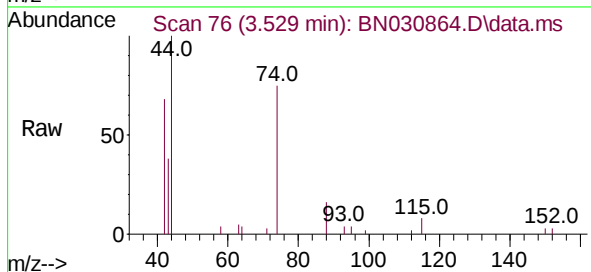




n-Nitrosodimethylamine
 Concen: 0.382 ng
 RT: 3.529 min Scan#
 Delta R.T. 0.000 min
 Lab File: BN030864.D
 Acq: 12 Apr 2024 15:58

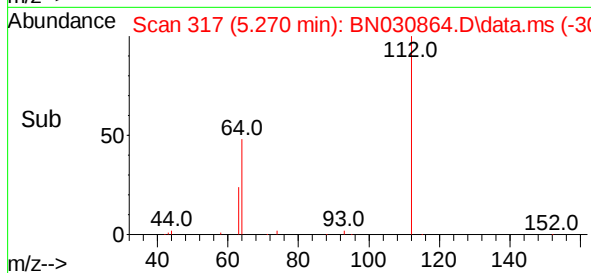
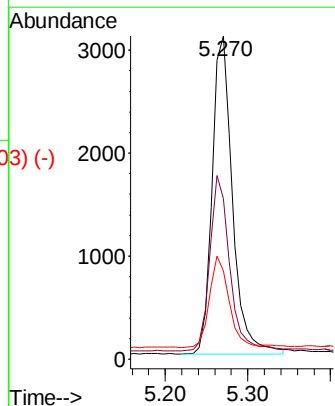
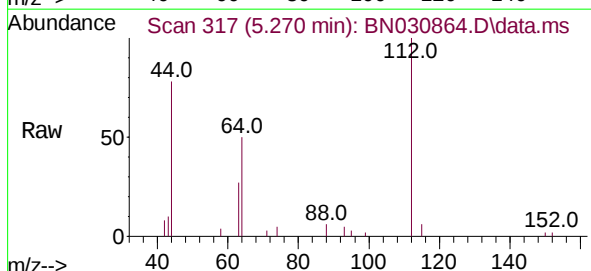
Instrument :
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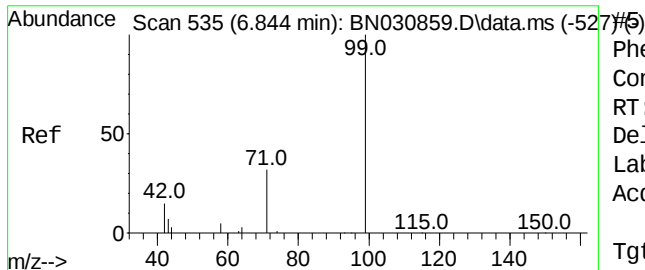
Tgt Ion: 42 Resp: 2642
 Ion Ratio Lower Upper
 42 100
 74 130.3 101.8 152.6
 44 12.4 8.0 12.0#



2-Fluorophenol
 Concen: 0.369 ng
 RT: 5.270 min Scan# 317
 Delta R.T. 0.000 min
 Lab File: BN030864.D
 Acq: 12 Apr 2024 15:58

Tgt Ion: 112 Resp: 5273
 Ion Ratio Lower Upper
 112 100
 64 54.0 42.2 63.4
 63 28.4 22.1 33.1





Phenol-d6

Concen: 0.362 ng

RT: 6.844 min Scan# 535

Delta R.T. 0.000 min

Lab File: BN030864.D

Acq: 12 Apr 2024 15:58

Instrument :

BNA_N

ClientSampleId :

ICVBN041224

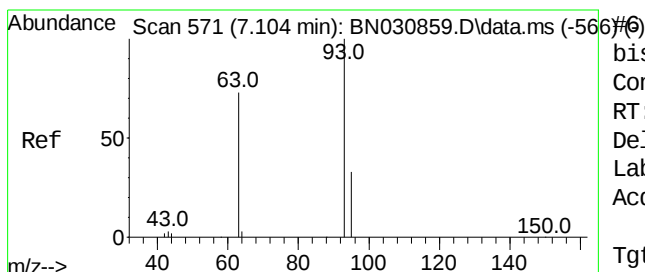
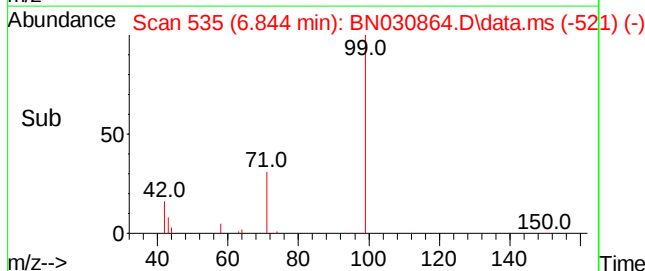
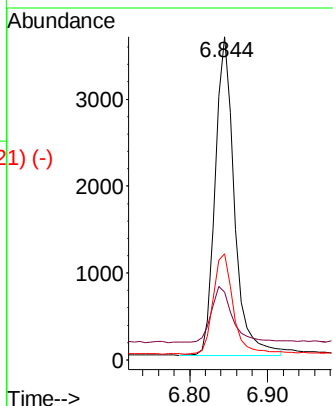
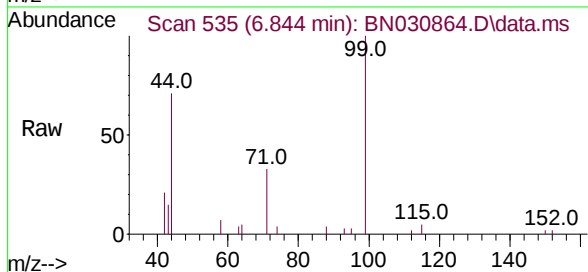
Tgt Ion: 99 Resp: 6266

Ion Ratio Lower Upper

99 100

42 19.1 15.3 22.9

71 32.5 26.4 39.6



bis(2-Chloroethyl)ether

Concen: 0.373 ng

RT: 7.104 min Scan# 571

Delta R.T. 0.000 min

Lab File: BN030864.D

Acq: 12 Apr 2024 15:58

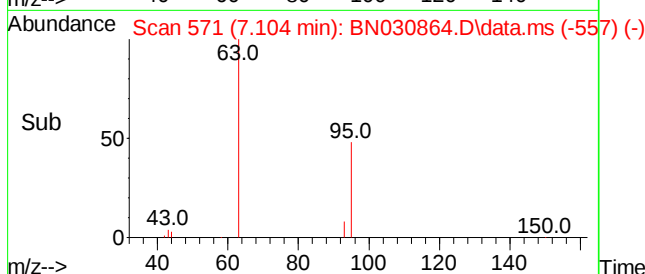
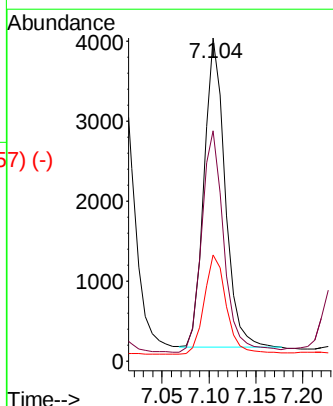
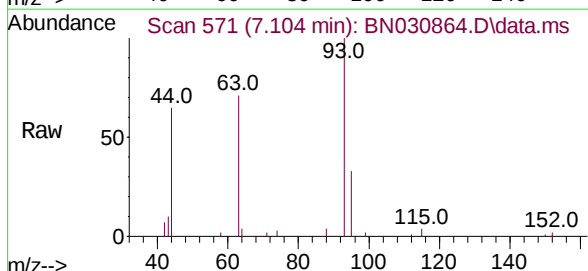
Tgt Ion: 93 Resp: 6038

Ion Ratio Lower Upper

93 100

63 75.9 59.7 89.5

95 34.3 27.1 40.7



Abundance Scan 939 (10.453 min): BN030859.D\data.ms (-920) (-)

Naphthalene-d8

Concen: 0.400 ng

RT: 10.453 min Scan# 939

Delta R.T. 0.000 min

Lab File: BN030864.D

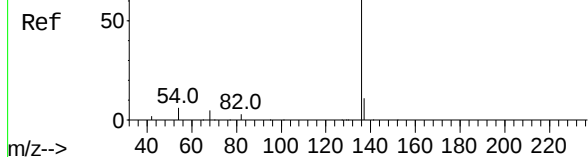
Acq: 12 Apr 2024 15:58

Instrument :

BNA_N

ClientSampleId :

ICVBN041224



Tgt Ion:136 Resp: 17290

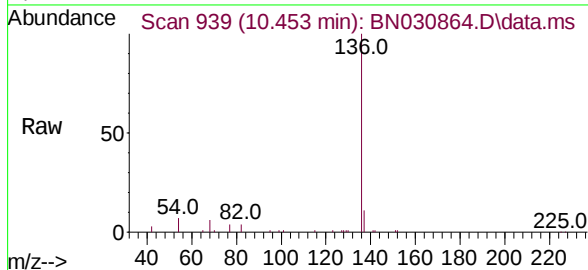
Ion Ratio Lower Upper

136 100

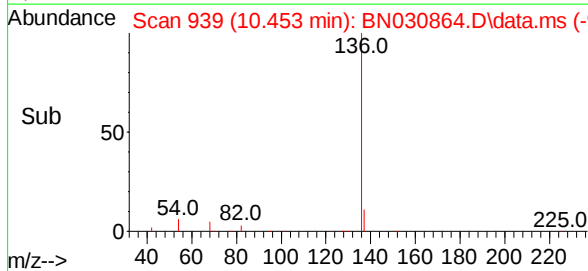
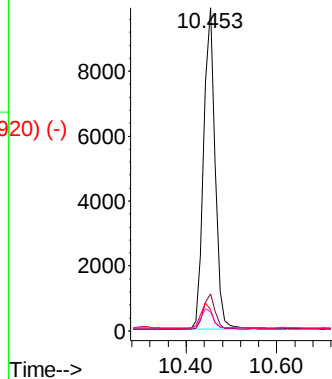
137 11.4 9.2 13.8

54 6.6 5.3 7.9

68 5.8 4.5 6.7



Abundance



Abundance Scan 786 (8.820 min): BN030859.D\data.ms (-782) (-)

Nitrobenzene-d5

Concen: 0.365 ng

RT: 8.820 min Scan# 786

Delta R.T. 0.000 min

Lab File: BN030864.D

Acq: 12 Apr 2024 15:58

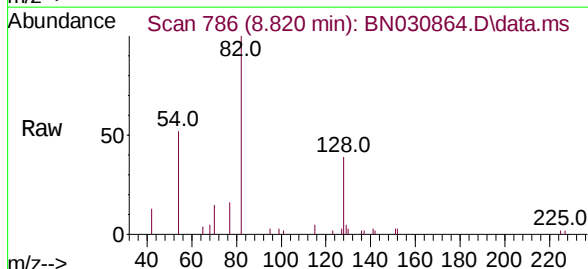
Tgt Ion: 82 Resp: 4501

Ion Ratio Lower Upper

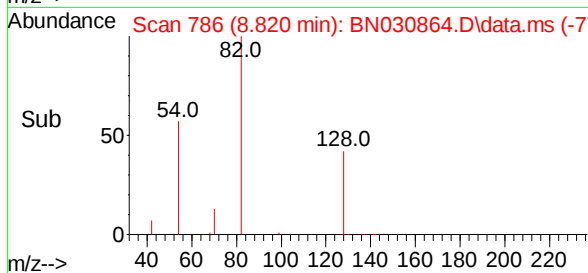
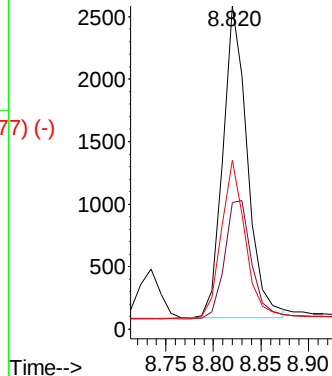
82 100

128 39.1 31.4 47.2

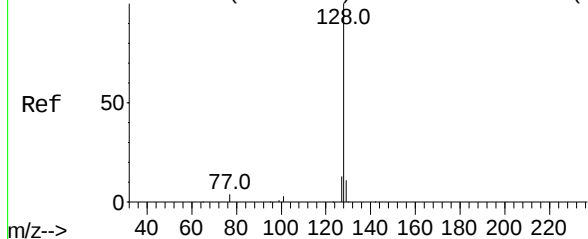
54 52.3 41.8 62.6



Abundance



Abundance Scan 943 (10.496 min): BN030859.D\data.ms (-937) (-)



Naphthalene

Concen: 0.385 ng

RT: 10.496 min Scan# 943

Delta R.T. 0.000 min

Lab File: BN030864.D

Acq: 12 Apr 2024 15:58

Instrument :

BNA_N

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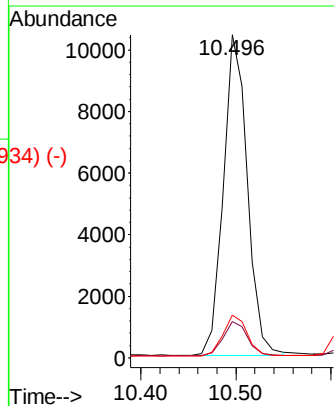
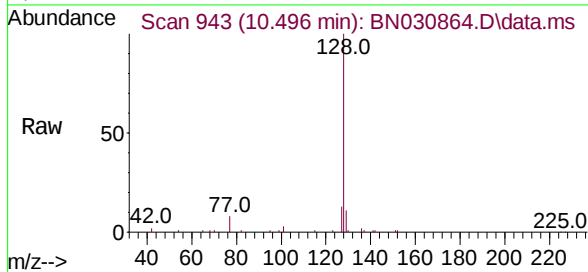
Tgt Ion:128 Resp: 18405

Ion Ratio Lower Upper

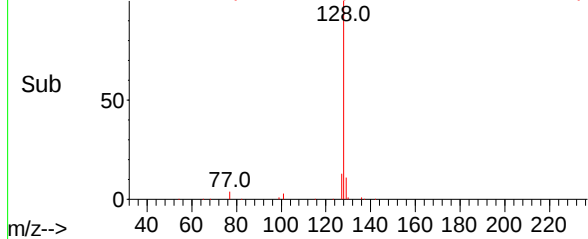
128 100

129 11.3 9.1 13.7

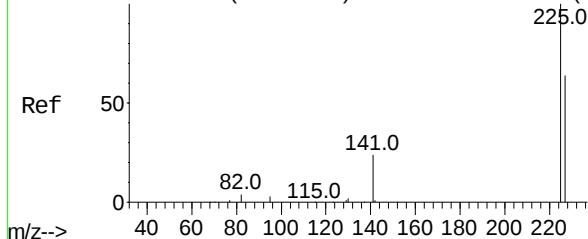
127 13.3 10.7 16.1



Abundance Scan 943 (10.496 min): BN030864.D\data.ms (-934) (-)



Abundance Scan 970 (10.784 min): BN030859.D\data.ms (-965) (-)



Hexachlorobutadiene

Concen: 0.391 ng

RT: 10.784 min Scan# 970

Delta R.T. 0.000 min

Lab File: BN030864.D

Acq: 12 Apr 2024 15:58

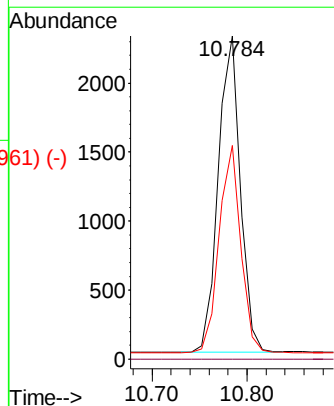
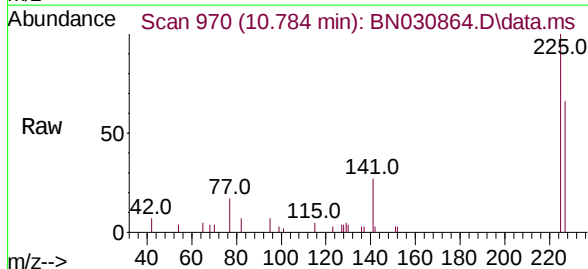
Tgt Ion:225 Resp: 3734

Ion Ratio Lower Upper

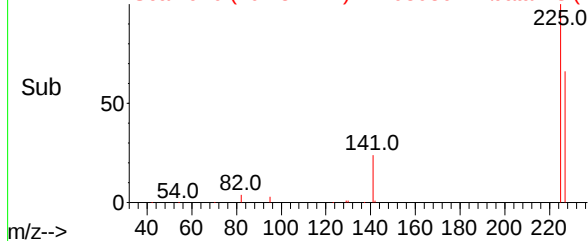
225 100

223 0.0 0.0 0.0

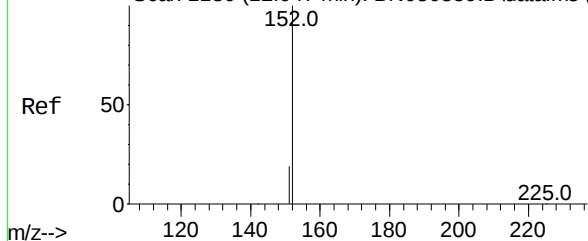
227 64.0 51.2 76.8



Abundance Scan 970 (10.784 min): BN030864.D\data.ms (-961) (-)



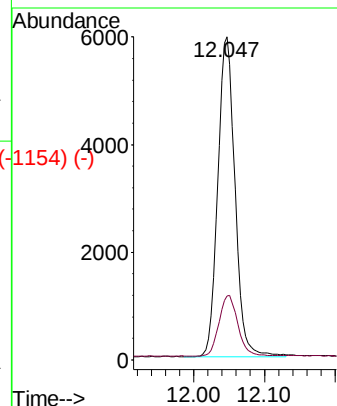
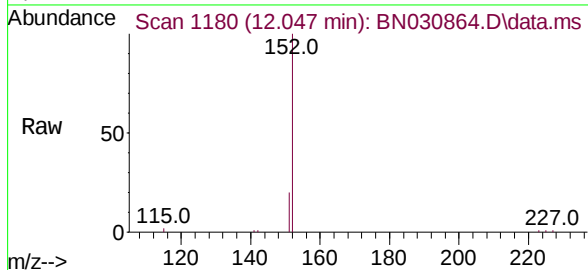
Abundance Scan 1180 (12.047 min): BN030859.D\data.ms (-1154) (-)



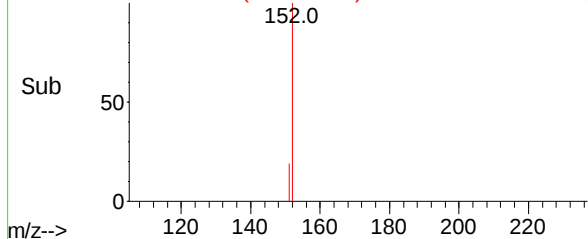
2-Methylnaphthalene-d10
Concen: 0.380 ng
RT: 12.047 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BN030864.D
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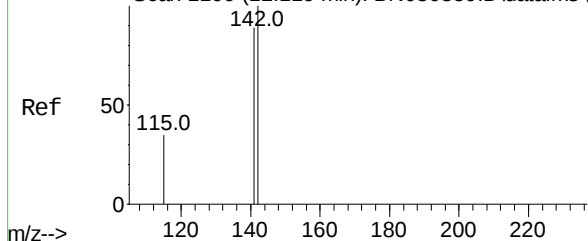
Tgt Ion:152 Resp: 10061
Ion Ratio Lower Upper
152 100
151 20.7 16.6 24.8



Abundance Scan 1180 (12.047 min): BN030864.D\data.ms (-1154) (-)

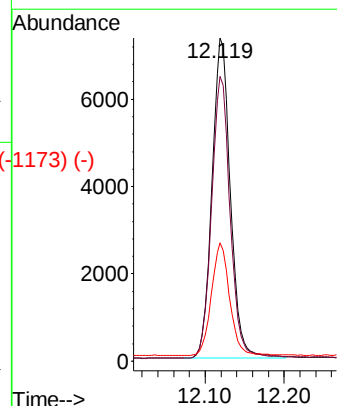
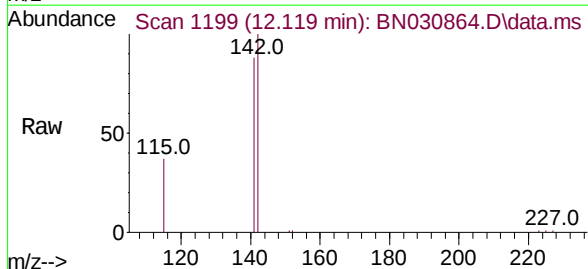


Abundance Scan 1199 (12.119 min): BN030859.D\data.ms (-1173) (-)

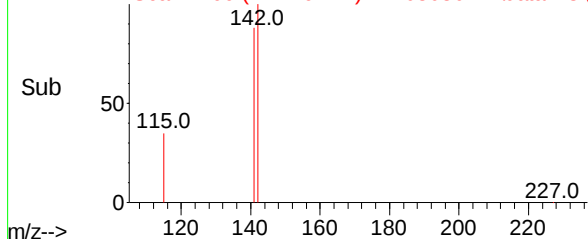


2-Methylnaphthalene
Concen: 0.380 ng
RT: 12.119 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BN030864.D
Acq: 12 Apr 2024 15:58

Tgt Ion:142 Resp: 11876
Ion Ratio Lower Upper
142 100
141 88.1 71.4 107.0
115 36.7 29.1 43.7



Abundance Scan 1199 (12.119 min): BN030864.D\data.ms (-1173) (-)



Abundance Scan 1538 (14.306 min): BN030859.D\data.ms (-1538) (-)

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.306 min Scan# 1538

Delta R.T. 0.000 min

Lab File: BN030864.D

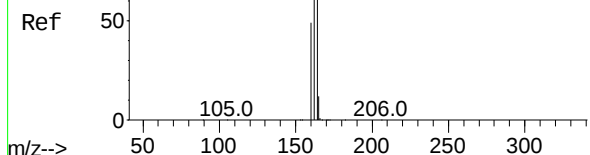
Acq: 12 Apr 2024 15:58

Instrument :

BNA_N

ClientSampleId :

ICVBN041224



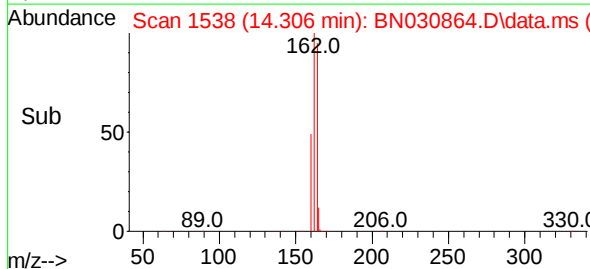
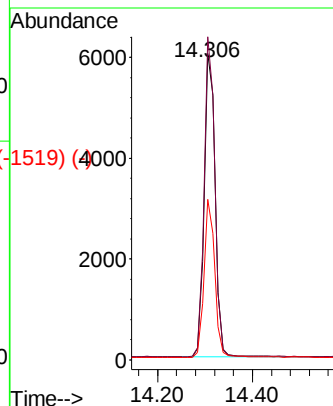
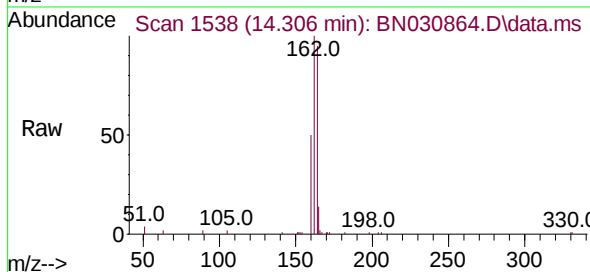
Tgt Ion:164 Resp: 9531

Ion Ratio Lower Upper

164 100

162 105.4 83.7 125.5

160 52.3 41.4 62.0



Abundance Scan 1675 (15.812 min): BN030859.D\data.ms (-1675) (-)

2,4,6-Tribromophenol

Concen: 0.335 ng

RT: 15.812 min Scan# 1675

Delta R.T. 0.000 min

Lab File: BN030864.D

Acq: 12 Apr 2024 15:58

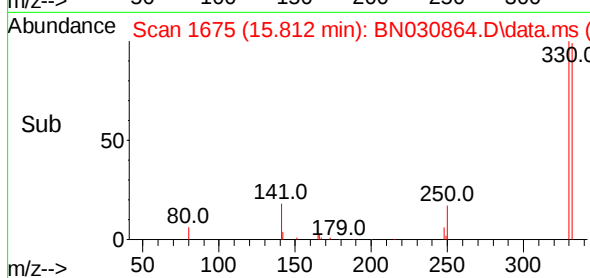
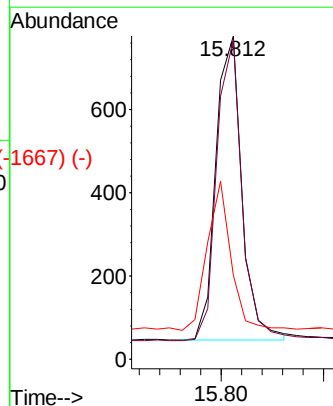
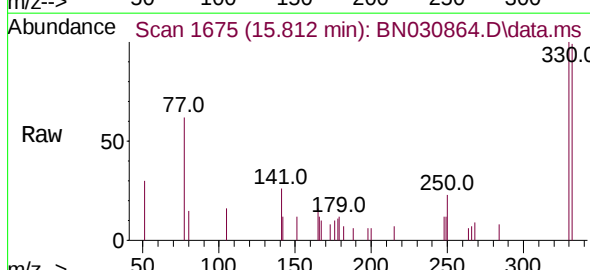
Tgt Ion:330 Resp: 1294

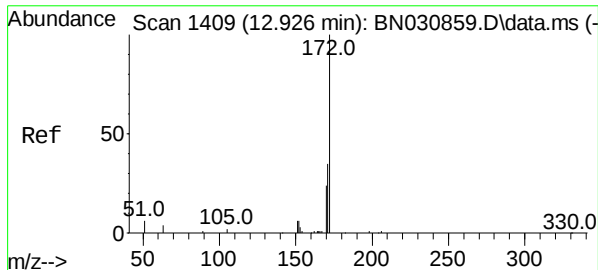
Ion Ratio Lower Upper

330 100

332 96.3 76.4 114.6

141 43.0 36.7 55.1

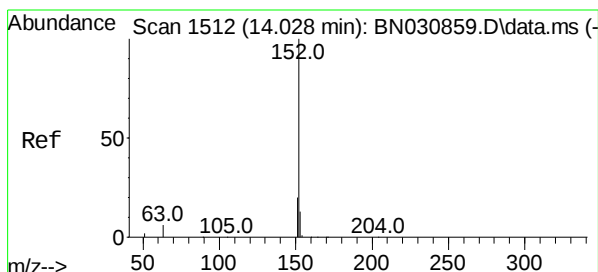
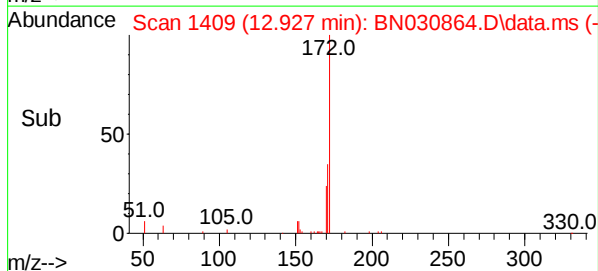
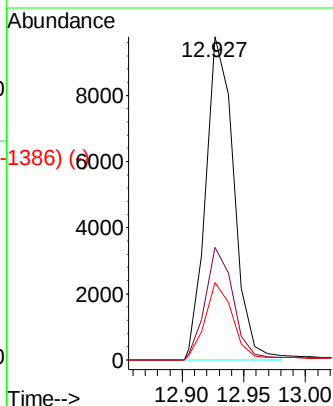
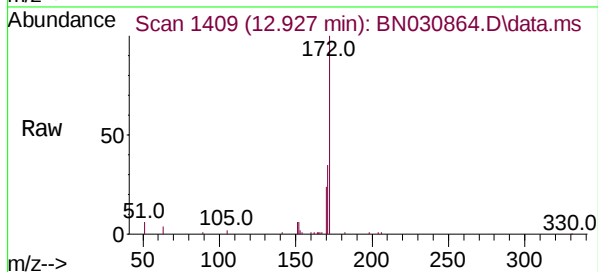




Scan 1409 (12.926 min): BN030859.D\data.ms (-1405) (-)
 2-Fluorobiphenyl
 Concen: 0.394 ng
 RT: 12.927 min Scan# 1409
 Delta R.T. 0.000 min
 Lab File: BN030864.D
 Acq: 12 Apr 2024 15:58

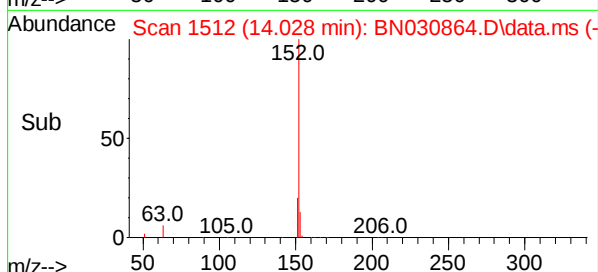
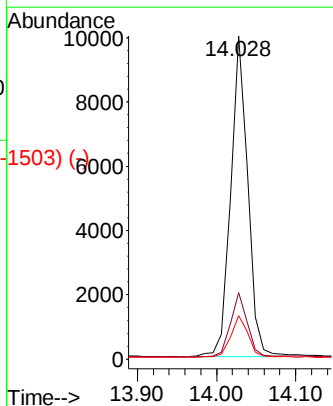
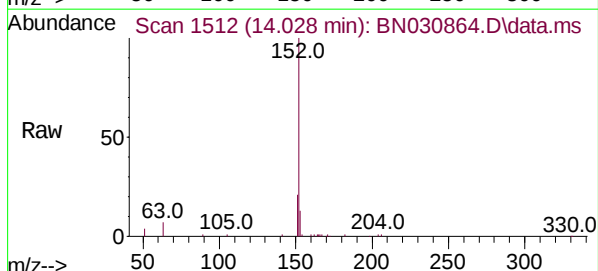
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN041224

Tgt Ion:	172	Resp:	13307
Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.4	42.6
170	24.0	19.5	29.3



Scan 1512 (14.028 min): BN030859.D\data.ms (-1515) (-)
 Acenaphthylene
 Concen: 0.362 ng
 RT: 14.028 min Scan# 1512
 Delta R.T. 0.000 min
 Lab File: BN030864.D
 Acq: 12 Apr 2024 15:58

Tgt Ion:	152	Resp:	15091
Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.6	23.4
153	13.0	10.3	15.5



Abundance Scan 1544 (14.370 min): BN030859.D\data.ms (-1540) (-)

Acenaphthene

Concen: 0.385 ng

RT: 14.370 min Scan# 1544

Delta R.T. 0.000 min

Lab File: BN030864.D

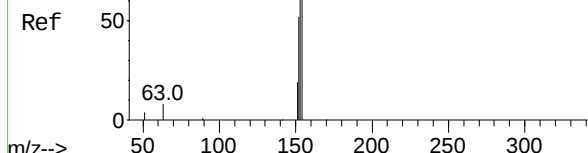
Acq: 12 Apr 2024 15:58

Instrument :

BNA_N

ClientSampleId :

ICVBN041224



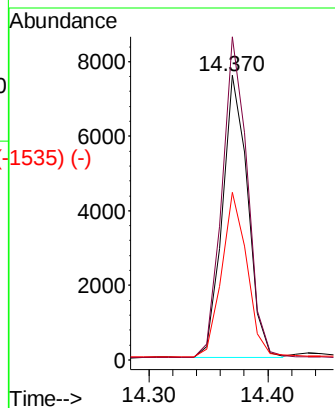
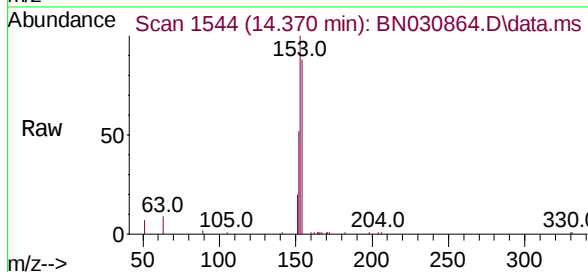
Tgt Ion:154 Resp: 11336

Ion Ratio Lower Upper

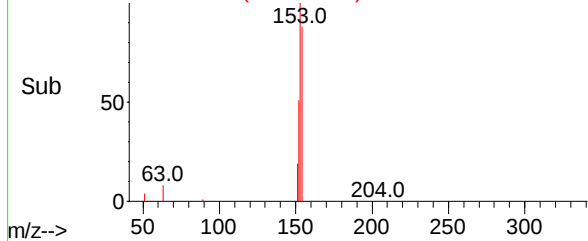
154 100

153 113.5 91.7 137.5

152 58.3 47.0 70.6



Abundance Scan 1544 (14.370 min): BN030864.D\data.ms (-1535) (-)



Abundance Scan 1637 (15.364 min): BN030859.D\data.ms (-1632) (-)

Fluorene

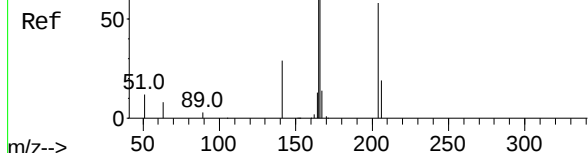
Concen: 0.381 ng

RT: 15.364 min Scan# 1637

Delta R.T. 0.000 min

Lab File: BN030864.D

Acq: 12 Apr 2024 15:58



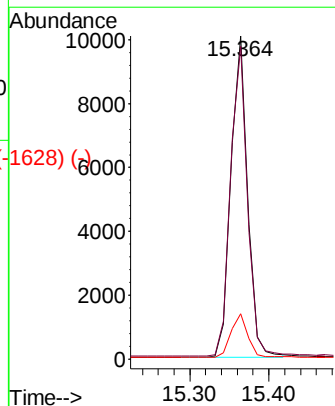
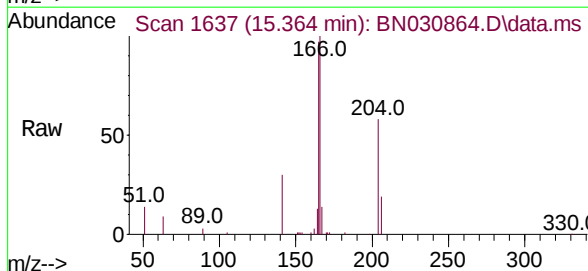
Tgt Ion:166 Resp: 14732

Ion Ratio Lower Upper

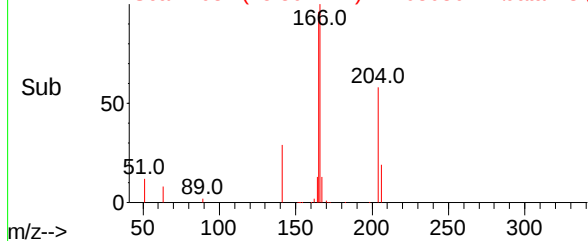
166 100

165 97.6 77.9 116.9

167 13.5 10.9 16.3



Abundance Scan 1637 (15.364 min): BN030864.D\data.ms (-1628) (-)



Abundance Scan 1776 (17.065 min): BN030859.D\data.ms (-1719) (-)

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.065 min Scan# 1776

Delta R.T. 0.000 min

Lab File: BN030864.D

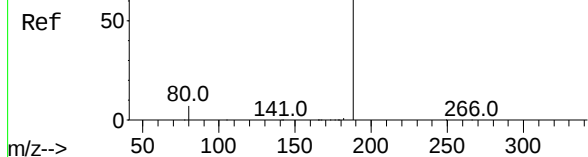
Acq: 12 Apr 2024 15:58

Instrument :

BNA_N

ClientSampleId :

ICVBN041224



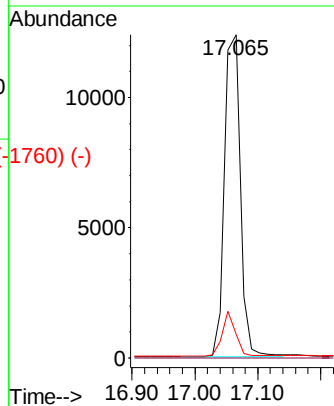
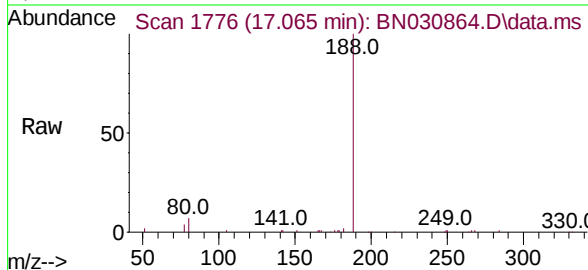
Tgt Ion:188 Resp: 21447

Ion Ratio Lower Upper

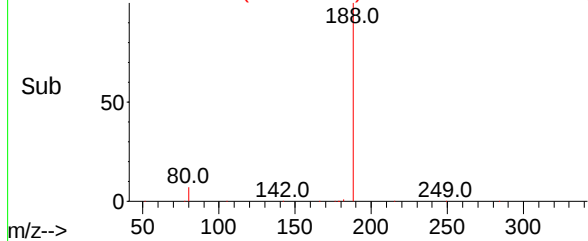
188 100

94 0.0 0.0 0.0

80 7.2 5.8 8.6



Abundance Scan 1776 (17.065 min): BN030864.D\data.ms (-1760) (-)



Abundance Scan 1645 (15.449 min): BN030859.D\data.ms (-1628) (-)

4,6-Dinitro-2-methylphenol

Concen: 0.297 ng

RT: 15.450 min Scan# 1645

Delta R.T. 0.001 min

Lab File: BN030864.D

Acq: 12 Apr 2024 15:58

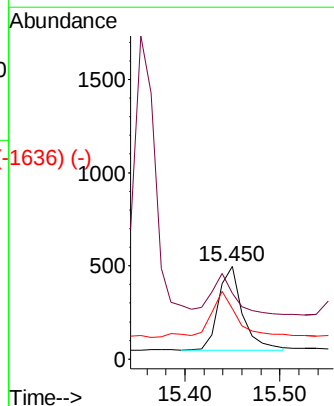
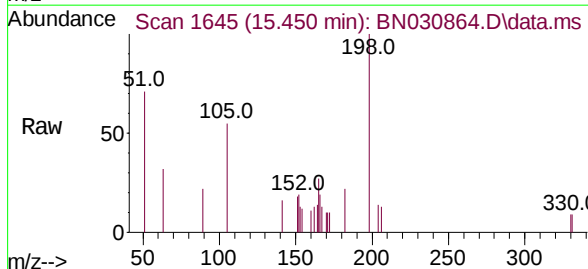
Tgt Ion:198 Resp: 797

Ion Ratio Lower Upper

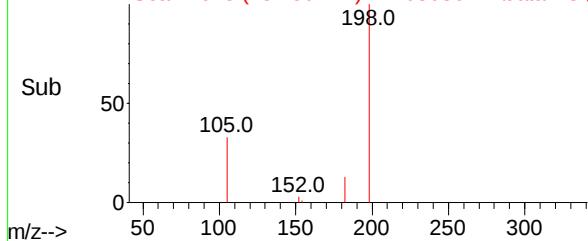
198 100

51 70.9 47.8 71.6

105 54.5 37.0 55.4



Abundance Scan 1645 (15.450 min): BN030864.D\data.ms (-1636) (-)



Abundance Scan 1711 (16.258 min): BN030859.D\data.ms (-1703) (-)

4-Bromophenyl-phenylether

Concen: 0.381 ng

RT: 16.258 min Scan# 1711

Delta R.T. 0.000 min

Lab File: BN030864.D

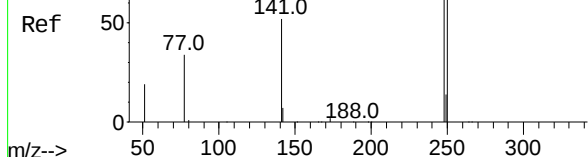
Acq: 12 Apr 2024 15:58

Instrument :

BNA_N

ClientSampleId :

ICVBN041224



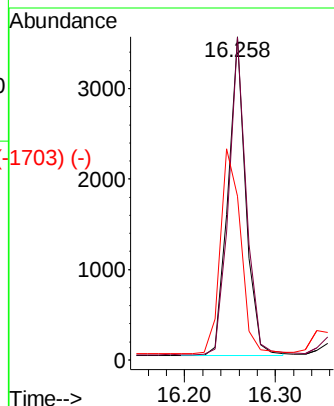
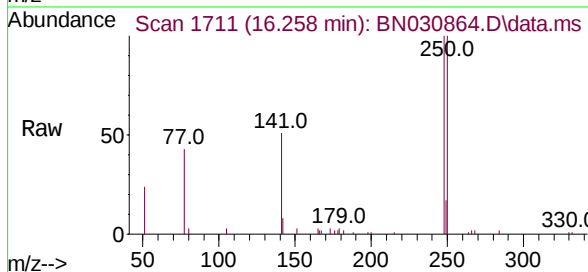
Tgt Ion:248 Resp: 4799

Ion Ratio Lower Upper

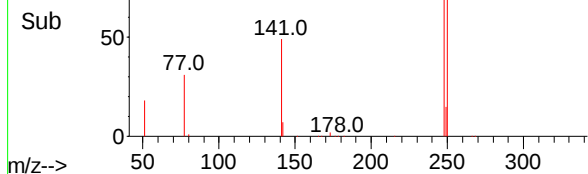
248 100

250 99.7 79.0 118.4

141 50.6 42.6 64.0



Abundance Scan 1711 (16.258 min): BN030864.D\data.ms (-1703) (-)



Abundance Scan 1719 (16.358 min): BN030859.D\data.ms (-1723) (-)

Hexachlorobenzene

Concen: 0.397 ng

RT: 16.358 min Scan# 1719

Delta R.T. 0.000 min

Lab File: BN030864.D

Acq: 12 Apr 2024 15:58

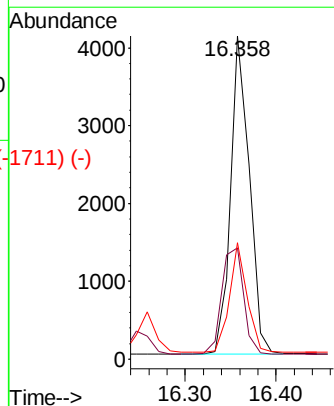
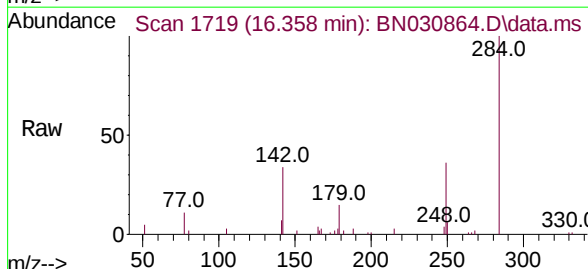
Tgt Ion:284 Resp: 5835

Ion Ratio Lower Upper

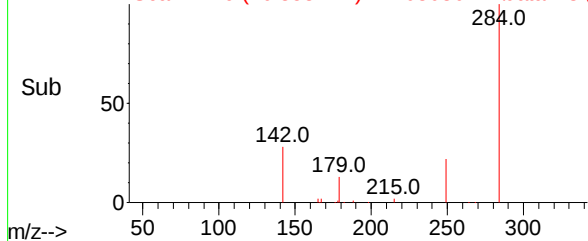
284 100

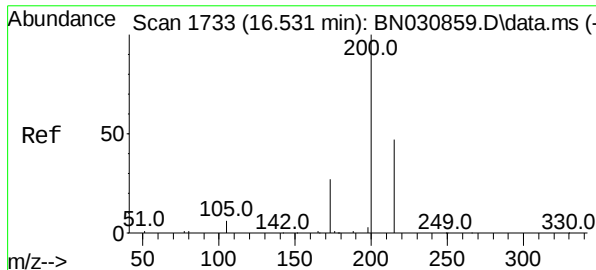
142 38.9 31.6 47.4

249 32.1 26.0 39.0



Abundance Scan 1719 (16.358 min): BN030864.D\data.ms (-1711) (-)

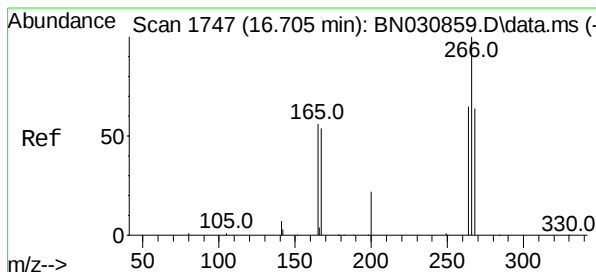
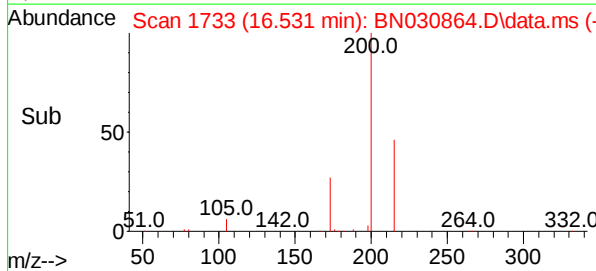
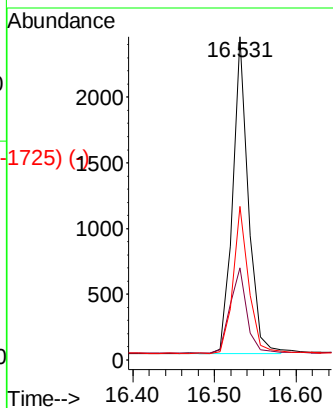
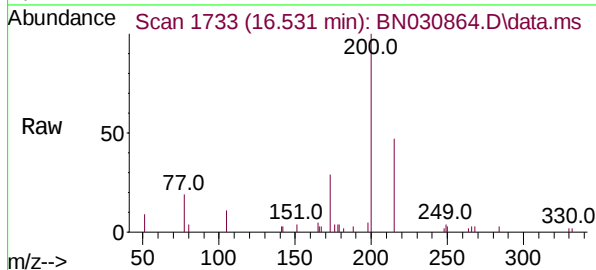




Scan 1733 (16.531 min): BN030859.D\data.ms (-1723) (-)
 Atrazine
 Concen: 0.345 ng
 RT: 16.531 min Scan# 1733
 Delta R.T. 0.000 min
 Lab File: BN030864.D
 Acq: 12 Apr 2024 15:58

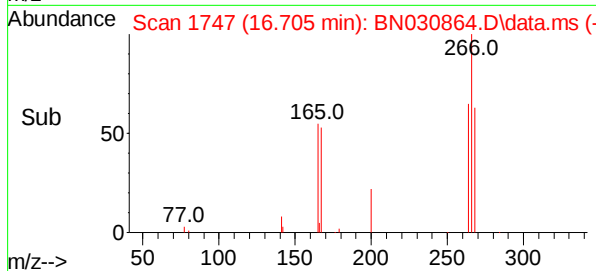
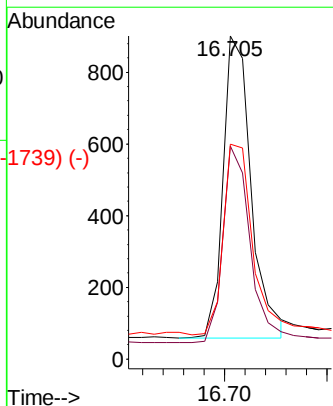
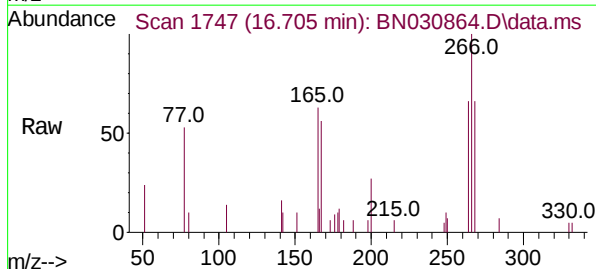
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN041224

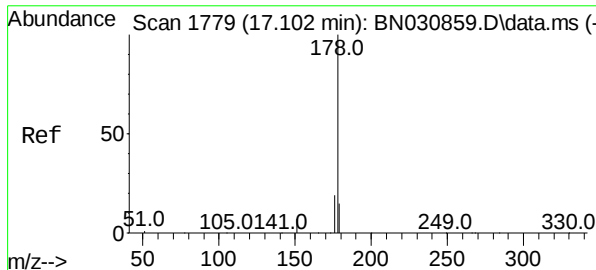
Tgt Ion:	200	Resp:	3246
Ion Ratio	Lower	Upper	
200	100		
173	28.6	22.6	33.8
215	47.5	38.5	57.7



Scan 1747 (16.705 min): BN030859.D\data.ms (-1724) (-)
 Pentachlorophenol
 Concen: 0.326 ng
 RT: 16.705 min Scan# 1747
 Delta R.T. 0.000 min
 Lab File: BN030864.D
 Acq: 12 Apr 2024 15:58

Tgt Ion:	266	Resp:	1619
Ion Ratio	Lower	Upper	
266	100		
264	63.3	50.6	76.0
268	65.5	51.8	77.6





1725 (-)

Phenanthrene

Concen: 0.386 ng

RT: 17.102 min Scan# 1779

Delta R.T. 0.000 min

Lab File: BN030864.D

Acq: 12 Apr 2024 15:58

Instrument :

BNA_N

ClientSampleId :

ICVBN041224

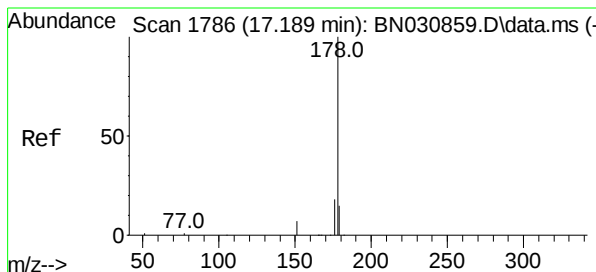
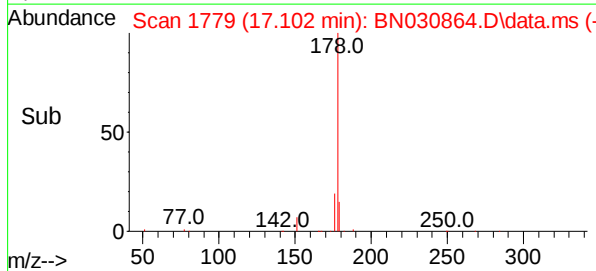
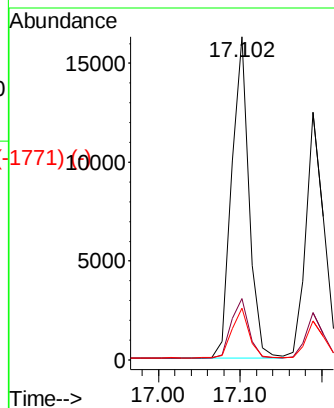
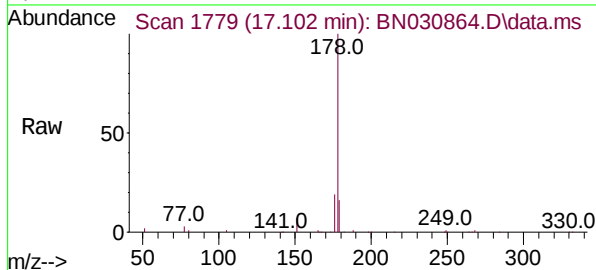
Tgt Ion:178 Resp: 24224

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 15.4 12.3 18.5



1726 (-)

Anthracene

Concen: 0.362 ng

RT: 17.189 min Scan# 1786

Delta R.T. 0.000 min

Lab File: BN030864.D

Acq: 12 Apr 2024 15:58

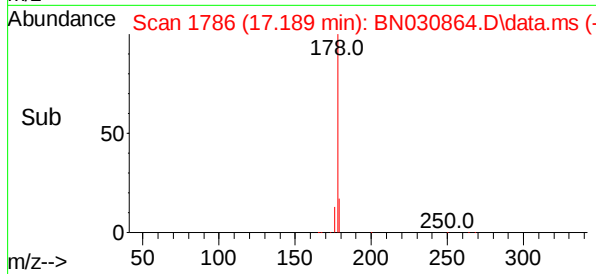
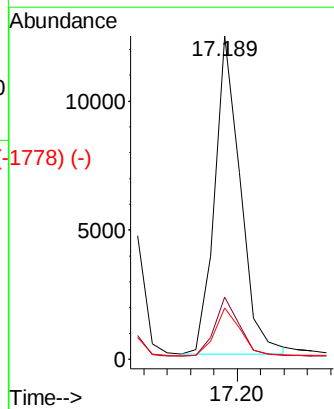
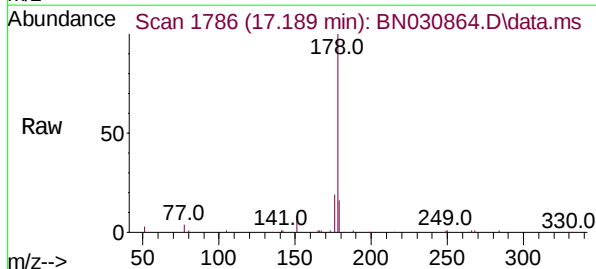
Tgt Ion:178 Resp: 18991

Ion Ratio Lower Upper

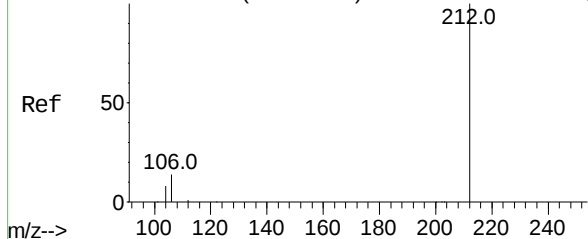
178 100

176 18.2 14.7 22.1

179 15.1 12.2 18.2



Abundance Scan 2018 (19.098 min): BN030859.D\data.ms (-2027) (-)



Fluoranthene-d10

Concen: 0.375 ng

RT: 19.098 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN030864.D

Acq: 12 Apr 2024 15:58

Instrument :

BNA_N

ClientSampleId :

ICVBN041224

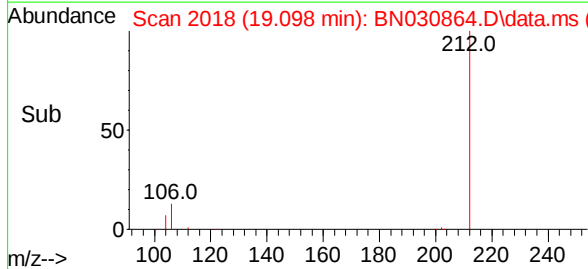
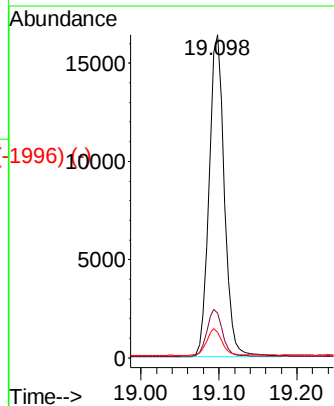
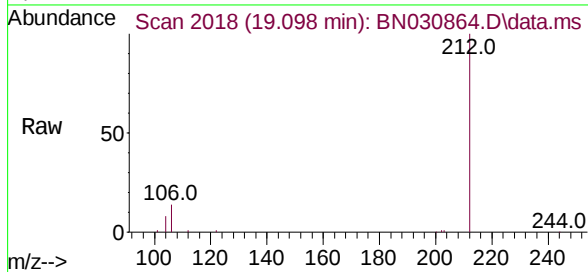
Tgt Ion:212 Resp: 22340

Ion Ratio Lower Upper

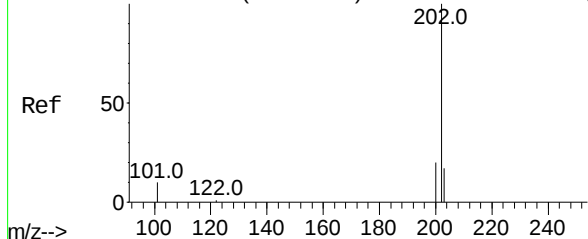
212 100

106 14.7 11.8 17.8

104 8.3 6.6 10.0



Abundance Scan 2025 (19.131 min): BN030859.D\data.ms (-2028) (-)



Fluoranthene

Concen: 0.372 ng

RT: 19.126 min Scan# 2024

Delta R.T. -0.005 min

Lab File: BN030864.D

Acq: 12 Apr 2024 15:58

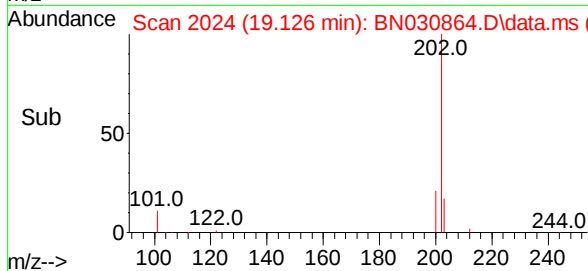
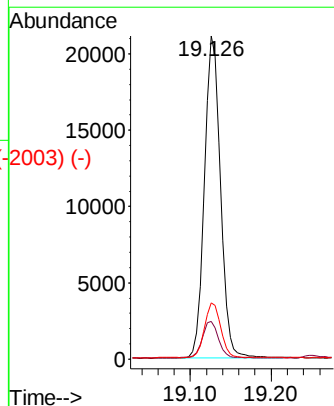
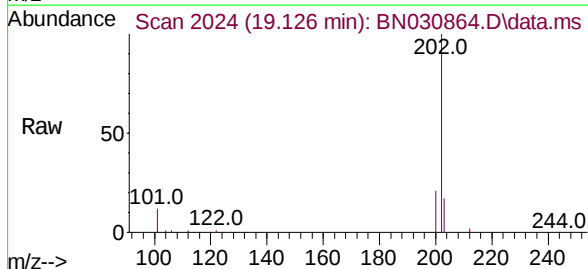
Tgt Ion:202 Resp: 28881

Ion Ratio Lower Upper

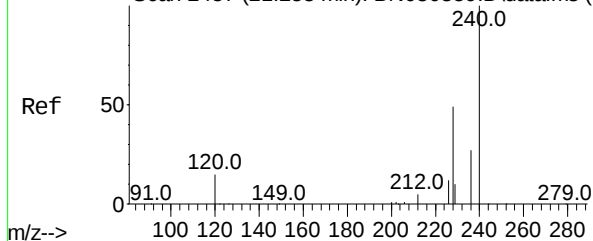
202 100

101 11.8 9.4 14.2

203 17.2 13.7 20.5



Abundance Scan 2457 (21.258 min): BN030859.D\data.ms (-2435) (-)



Chrysene-d12

Concen: 0.400 ng

RT: 21.258 min Scan# 2104

Delta R.T. 0.000 min

Lab File: BN030864.D

Acq: 12 Apr 2024 15:58

Instrument :

BNA_N

ClientSampleId :

ICVBN041224

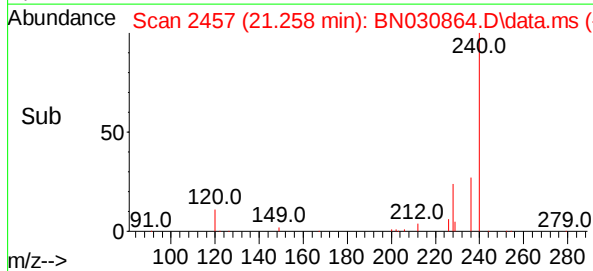
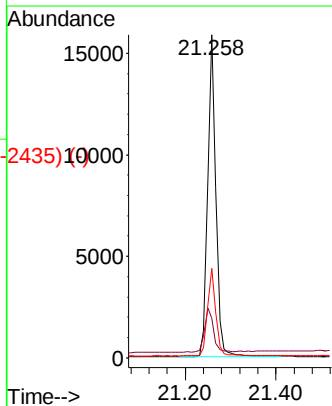
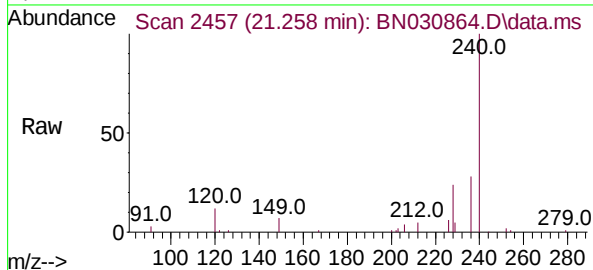
Tgt Ion:240 Resp: 20104

Ion Ratio Lower Upper

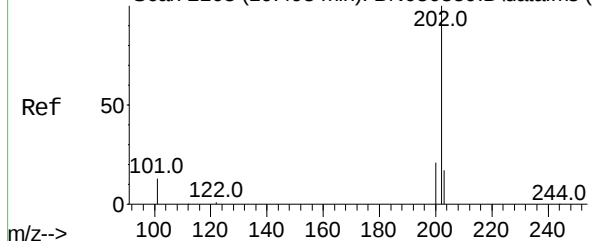
240 100

120 12.3 13.5 20.3#

236 27.7 22.2 33.2



Abundance Scan 2103 (19.493 min): BN030859.D\data.ms (-2081) (-)



Pyrene

Concen: 0.391 ng

RT: 19.493 min Scan# 2103

Delta R.T. 0.000 min

Lab File: BN030864.D

Acq: 12 Apr 2024 15:58

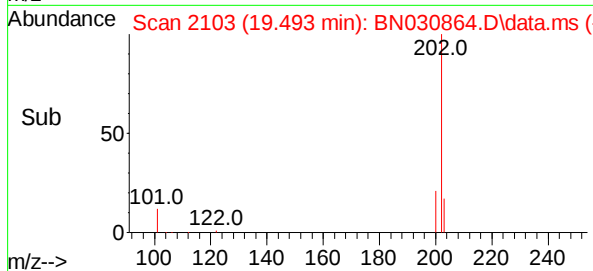
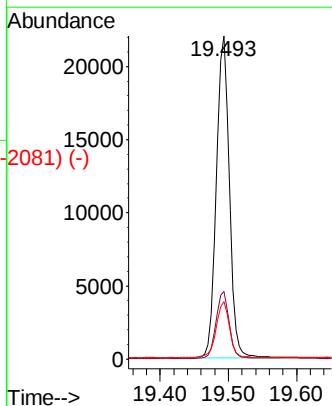
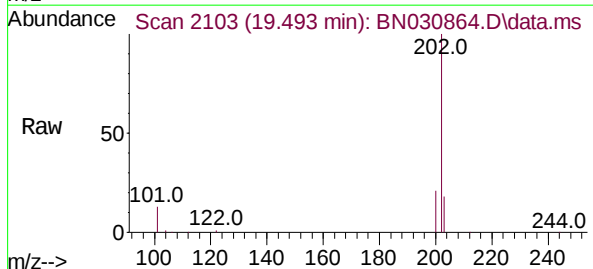
Tgt Ion:202 Resp: 29530

Ion Ratio Lower Upper

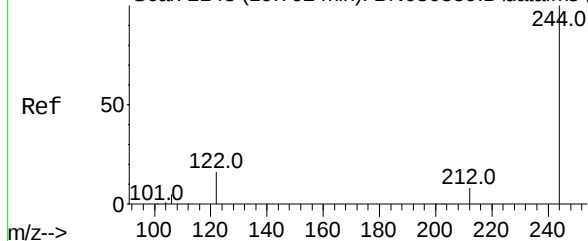
202 100

200 20.8 16.6 24.8

203 17.8 14.4 21.6



Abundance Scan 2148 (19.702 min): BN030859.D\data.ms (-2133) (-)



Terphenyl-d14

Concen: 0.387 ng

RT: 19.702 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN030864.D

Acq: 12 Apr 2024 15:58

Instrument :

BNA_N

ClientSampleId :

ICVBN041224

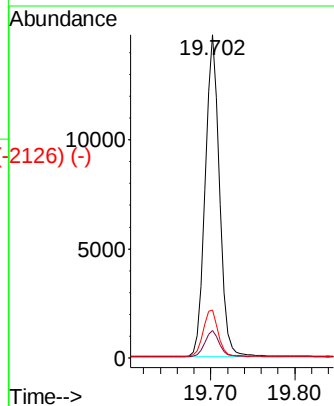
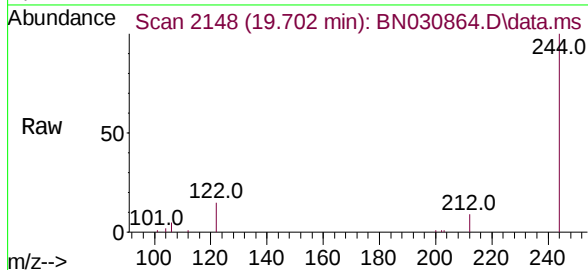
Tgt Ion:244 Resp: 17673

Ion Ratio Lower Upper

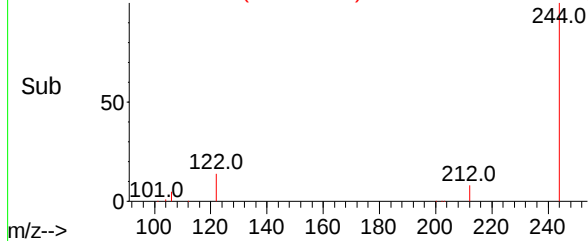
244 100

212 8.5 6.7 10.1

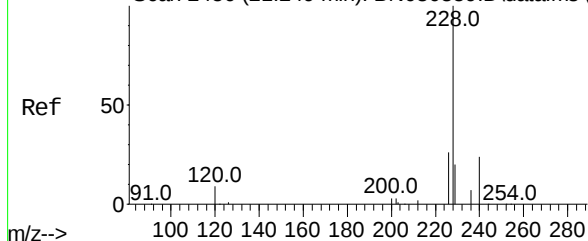
122 14.8 12.8 19.2



Abundance Scan 2148 (19.702 min): BN030864.D\data.ms (-2126) (-)



Abundance Scan 2456 (21.249 min): BN030859.D\data.ms (-2432) (-)



Benzo(a)anthracene

Concen: 0.368 ng

RT: 21.240 min Scan# 2455

Delta R.T. -0.009 min

Lab File: BN030864.D

Acq: 12 Apr 2024 15:58

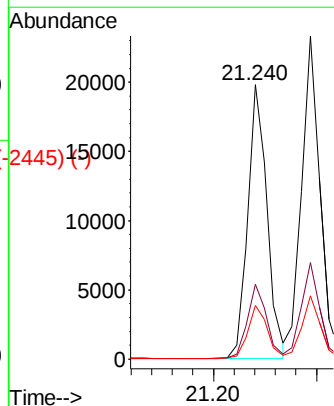
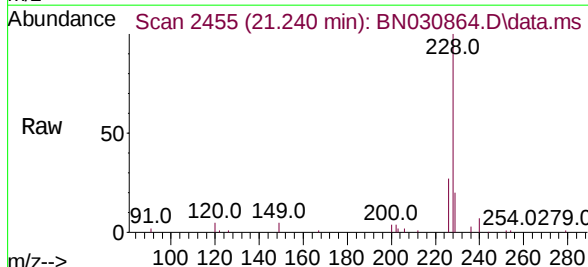
Tgt Ion:228 Resp: 25677

Ion Ratio Lower Upper

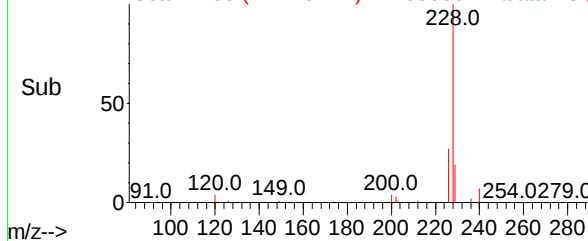
228 100

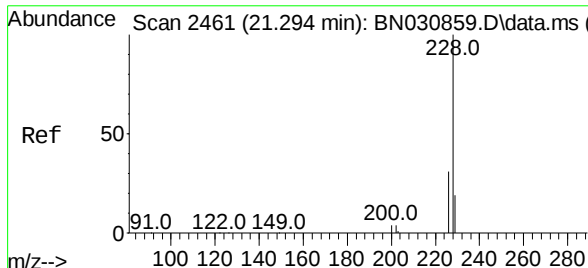
226 27.3 21.3 31.9

229 19.6 15.8 23.8



Abundance Scan 2455 (21.240 min): BN030864.D\data.ms (-2445) (-)

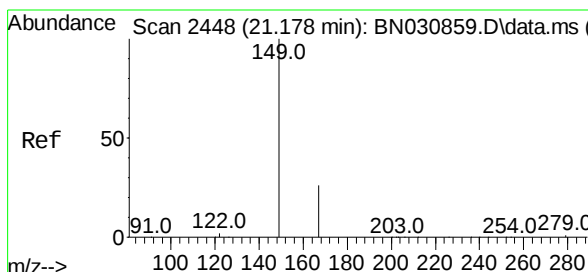
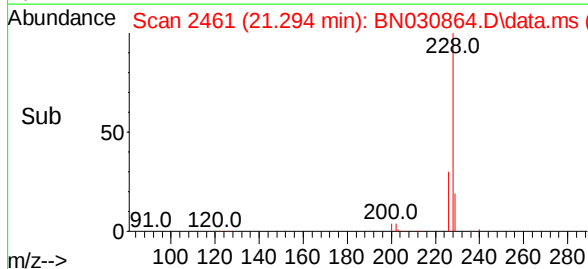
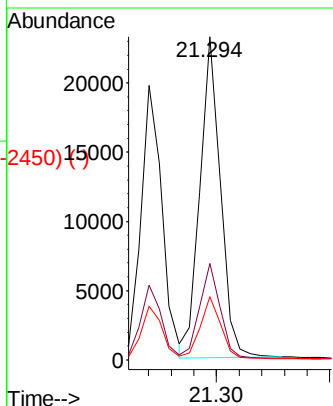
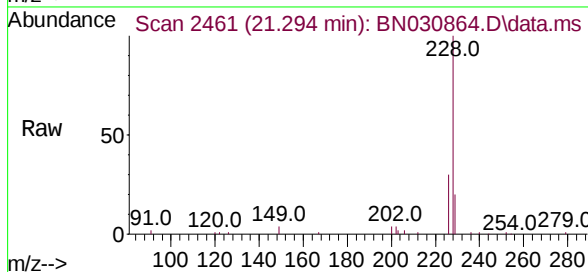




Scan 2461 (21.294 min): BN030859.D\data.ms (-2439) (-)
 Chrysene
 Concen: 0.388 ng
 RT: 21.294 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BN030864.D
 Acq: 12 Apr 2024 15:58

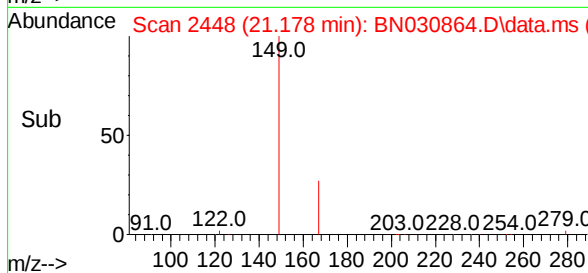
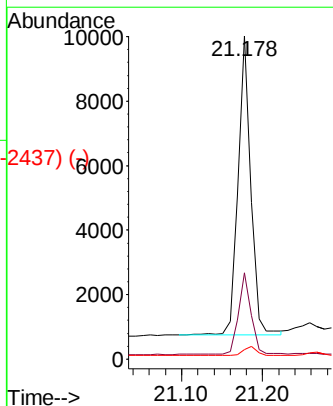
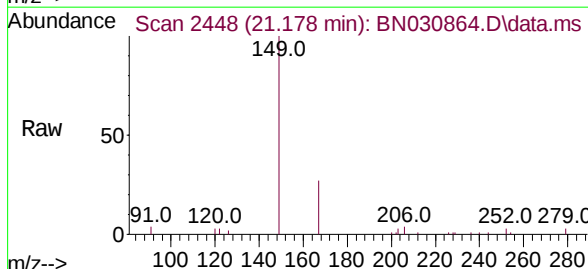
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN041224

Tgt Ion:	228	Resp:	28971
Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.6	36.8
229	19.6	15.2	22.8



Scan 2448 (21.178 min): BN030859.D\data.ms (-2439) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 0.338 ng
 RT: 21.178 min Scan# 2448
 Delta R.T. -0.000 min
 Lab File: BN030864.D
 Acq: 12 Apr 2024 15:58

Tgt Ion:	149	Resp:	10280
Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.4	32.0
279	3.2	2.6	4.0



Abundance Scan 2958 (23.495 min): BN030859.D\data.ms (-2935) (-)

Perylene-d12

Concen: 0.400 ng

RT: 23.489 min Scan# 1

Delta R.T. -0.006 min

Lab File: BN030864.D

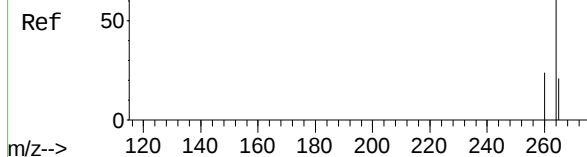
Acq: 12 Apr 2024 15:58

Instrument :

BNA_N

ClientSampleId :

ICVBN041224



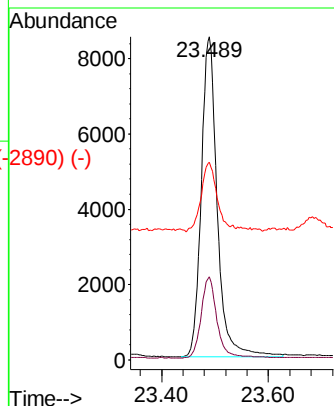
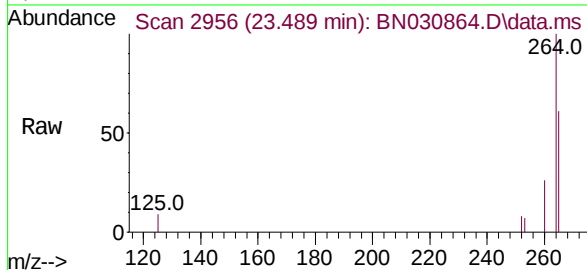
Tgt Ion:264 Resp: 17653

Ion Ratio Lower Upper

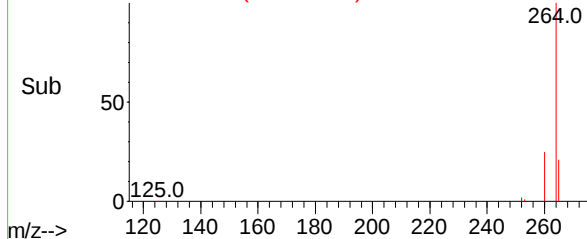
264 100

260 25.8 19.8 29.8

265 61.1 42.5 63.7



Abundance Scan 2956 (23.489 min): BN030864.D\data.ms (-2890) (-)



Abundance Scan 3727 (25.743 min): BN030859.D\data.ms (-3636) (-)

Indeno(1,2,3-cd)pyrene

Concen: 0.375 ng

RT: 25.732 min Scan# 3723

Delta R.T. -0.012 min

Lab File: BN030864.D

Acq: 12 Apr 2024 15:58

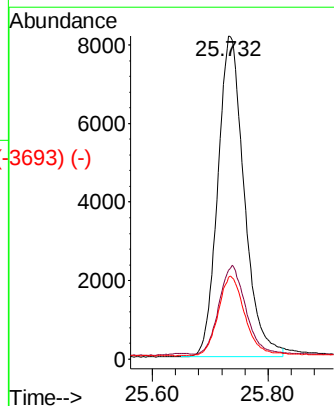
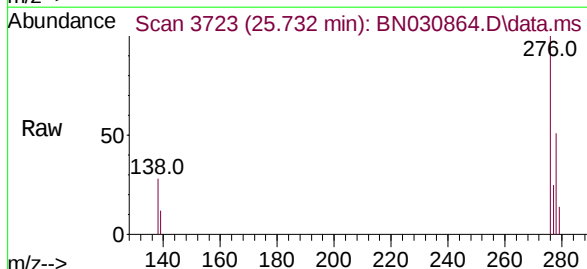
Tgt Ion:276 Resp: 25912

Ion Ratio Lower Upper

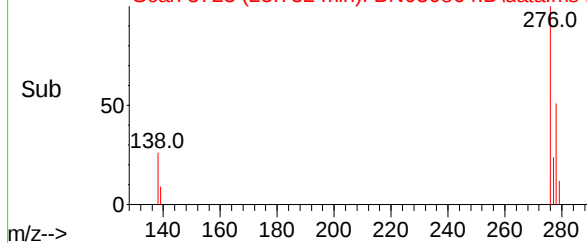
276 100

138 27.8 22.2 33.4

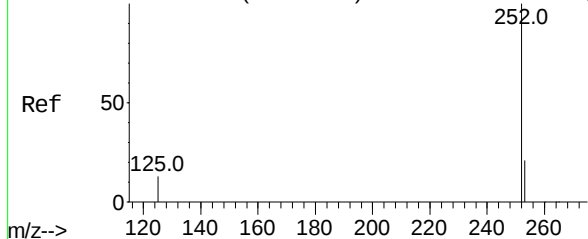
277 25.0 20.0 30.0



Abundance Scan 3723 (25.732 min): BN030864.D\data.ms (-3693) (-)



Abundance Scan 2727 (22.820 min): BN030859.D\data.ms (-2737) (-)



Benzo(b)fluoranthene

Concen: 0.379 ng

RT: 22.817 min Scan# 2727

Delta R.T. -0.003 min

Lab File: BN030864.D

Acq: 12 Apr 2024 15:58

Instrument :

BNA_N

ClientSampleId :

ICVBN041224

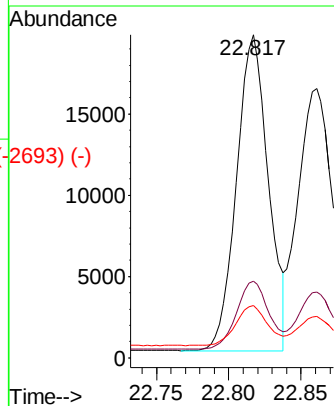
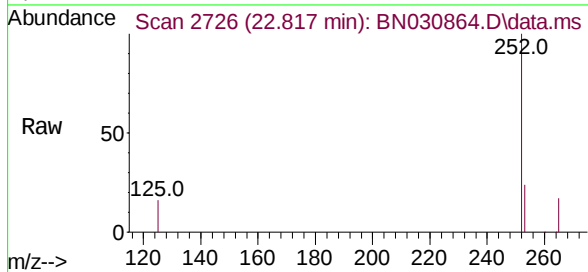
Tgt Ion:252 Resp: 29649

Ion Ratio Lower Upper

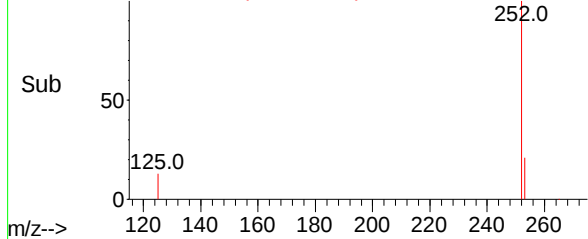
252 100

253 23.7 18.8 28.2

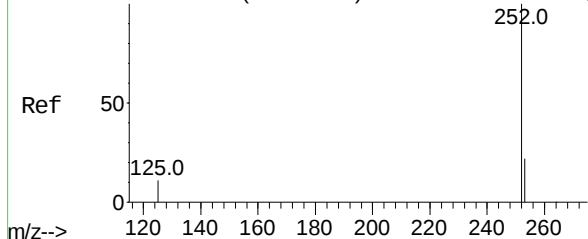
125 16.2 13.0 19.6



Abundance Scan 2726 (22.817 min): BN030864.D\data.ms (-2693) (-)



Abundance Scan 2743 (22.867 min): BN030859.D\data.ms (-2738) (-)



Benzo(k)fluoranthene

Concen: 0.383 ng

RT: 22.861 min Scan# 2741

Delta R.T. -0.006 min

Lab File: BN030864.D

Acq: 12 Apr 2024 15:58

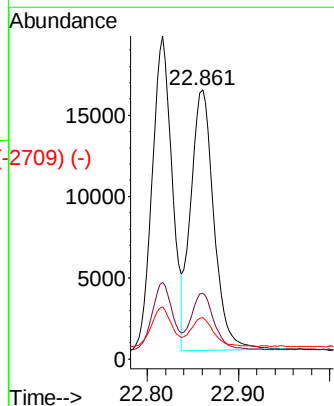
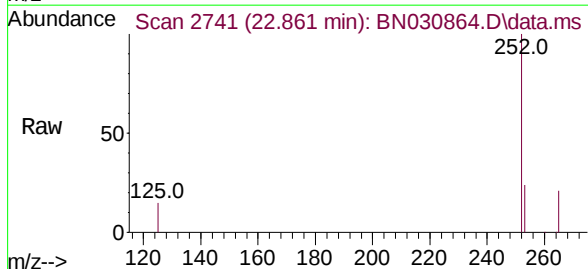
Tgt Ion:252 Resp: 28236

Ion Ratio Lower Upper

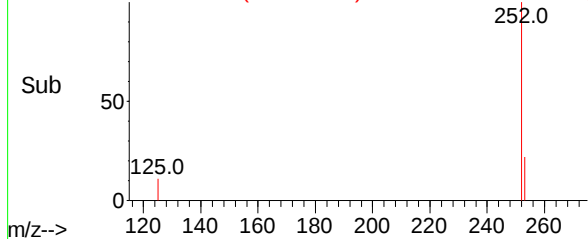
252 100

253 24.4 19.1 28.7

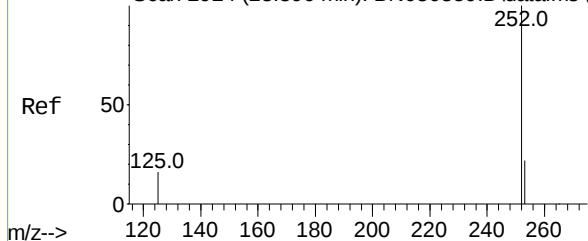
125 15.4 11.6 17.4



Abundance Scan 2741 (22.861 min): BN030864.D\data.ms (-2709) (-)



Abundance Scan 2924 (23.396 min): BN030859.D\data.ms (-2939) (-)



Benzo(a)pyrene

Concen: 0.378 ng

RT: 23.390 min Scan# 2939

Delta R.T. -0.006 min

Lab File: BN030864.D

Acq: 12 Apr 2024 15:58

Instrument :

BN030864.D

ClientSampleId :

ICVBN041224

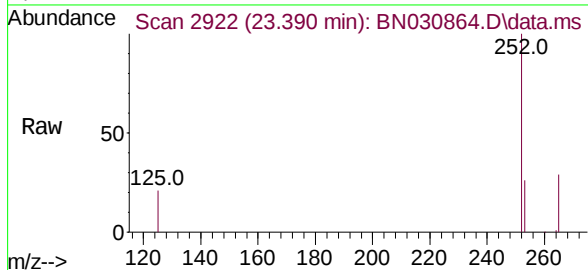
Tgt Ion:252 Resp: 22764

Ion Ratio Lower Upper

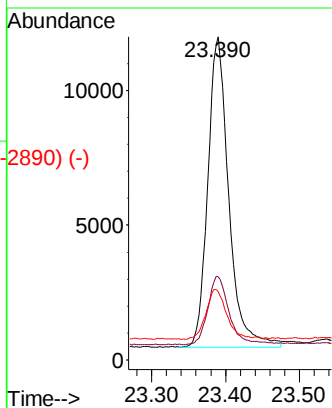
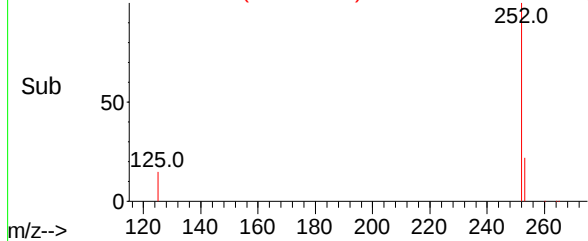
252 100

253 25.6 20.2 30.4

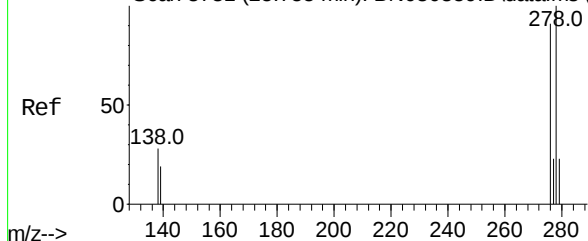
125 21.3 16.6 25.0



Abundance Scan 2922 (23.390 min): BN030864.D\data.ms (-2890) (-)



Abundance Scan 3731 (25.755 min): BN030859.D\data.ms (-3744) (-)



Dibenzo(a,h)anthracene

Concen: 0.372 ng

RT: 25.752 min Scan# 3730

Delta R.T. -0.003 min

Lab File: BN030864.D

Acq: 12 Apr 2024 15:58

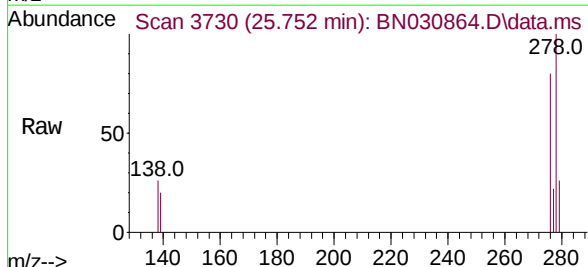
Tgt Ion:278 Resp: 20427

Ion Ratio Lower Upper

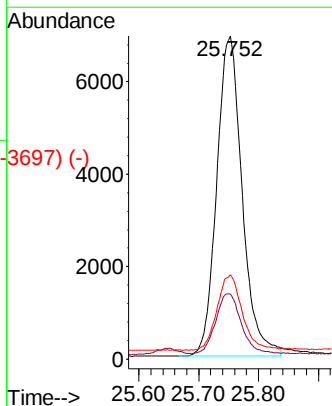
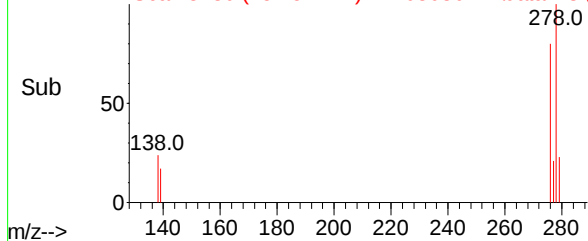
278 100

139 20.1 16.5 24.7

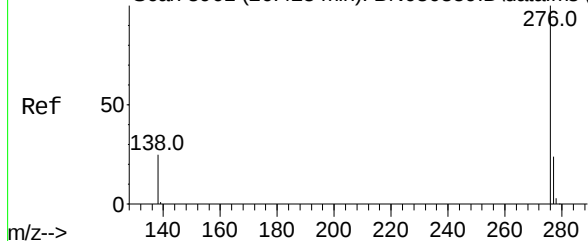
279 26.1 20.6 30.8



Abundance Scan 3730 (25.752 min): BN030864.D\data.ms (-3697) (-)



Abundance Scan 3961 (26.428 min): BN030859.D\data.ms (-3943) (-)



Benzo(g,h,i)perylene

Concen: 0.379 ng

RT: 26.422 min Scan# 3943

Delta R.T. -0.006 min

Lab File: BN030864.D

Acq: 12 Apr 2024 15:58

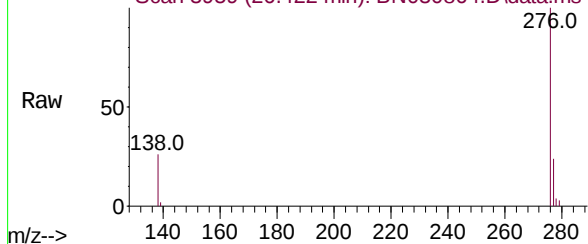
Instrument :

BNA_N

ClientSampleId :

ICVBN041224

Abundance Scan 3959 (26.422 min): BN030864.D\data.ms



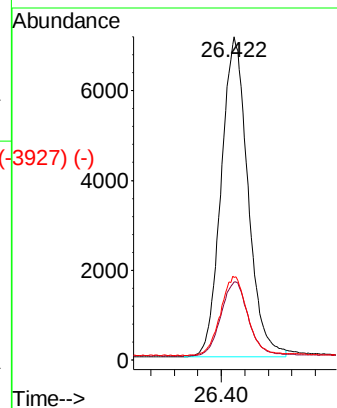
Tgt Ion:276 Resp: 22498

Ion Ratio Lower Upper

276 100

277 24.2 19.8 29.8

138 25.6 21.2 31.8



Abundance Scan 3959 (26.422 min): BN030864.D\data.ms (-3927) (-)

