

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120723\
 Data File : BN029124.D
 Acq On : 08 Dec 2023 12:19
 Operator : MA/JU
 Sample : PB157548BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB157548BS

Quant Time: Dec 08 13:31:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 00:49:47 2023
 Response via : Initial Calibration

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

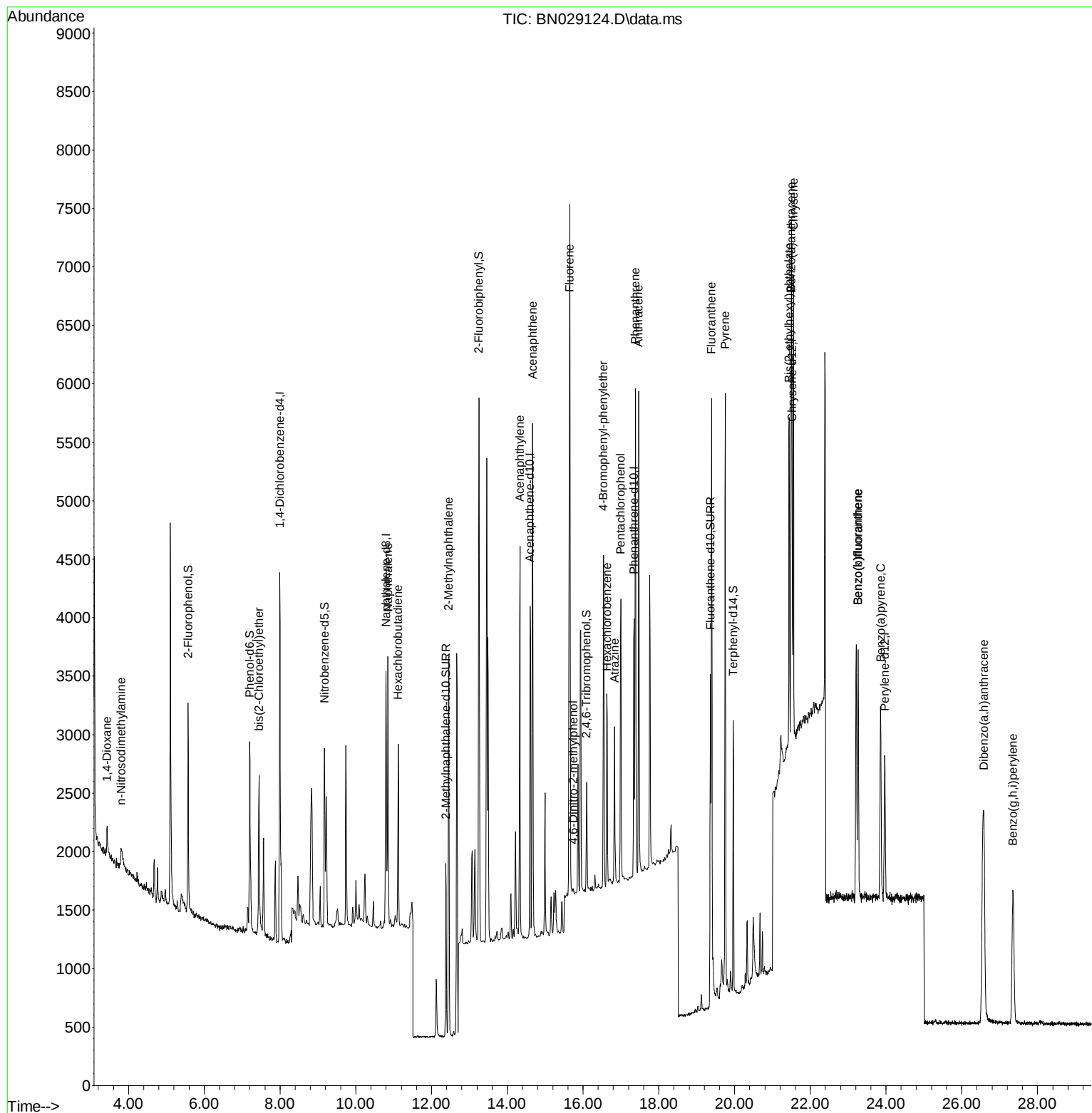
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	1517	0.400	ng	0.22
7) Naphthalene-d8	10.797	136	2863	0.400	ng	0.23
13) Acenaphthene-d10	14.599	164	1638	0.400	ng	0.20
19) Phenanthrene-d10	17.345	188	3479	0.400	ng	0.20
29) Chrysene-d12	21.517	240	1733	0.400	ng	# 0.17
35) Perylene-d12	23.965	264	1624	0.400	ng	# 0.30
System Monitoring Compounds						
4) 2-Fluorophenol	5.572	112	1317	0.384	ng	0.18
5) Phenol-d6	7.197	99	1469	0.358	ng	0.22
8) Nitrobenzene-d5	9.174	82	1468	0.425	ng	0.23
11) 2-Methylnaphthalene-d10	12.378	152	1942	0.323	ng	0.23
14) 2,4,6-Tribromophenol	16.091	330	489	0.270	ng	0.20
15) 2-Fluorobiphenyl	13.252	172	3898	0.460	ng	0.22
27) Fluoranthene-d10	19.362	212	3293	0.301	ng	0.18
31) Terphenyl-d14	19.966	244	2080	0.474	ng	0.17
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.434	88	248	0.203	ng	# 73
3) n-Nitrosodimethylamine	3.810	42	262	0.353	ng	# 75
6) bis(2-Chloroethyl)ether	7.443	93	1547	0.533	ng	# 83
9) Naphthalene	10.850	128	2931	0.328	ng	100
10) Hexachlorobutadiene	11.117	225	1181	0.300	ng	# 100
12) 2-Methylnaphthalene	12.454	142	2137	0.294	ng	99
16) Acenaphthylene	14.332	152	3593	0.398	ng	98
17) Acenaphthene	14.663	154	2112	0.373	ng	98
18) Fluorene	15.644	166	2756	0.305	ng	97
20) 4,6-Dinitro-2-methylph...	15.744	198	35	0.033	ng	# 1
21) 4-Bromophenyl-phenylether	16.538	248	1194	0.380	ng	# 83
22) Hexachlorobenzene	16.637	284	1256	0.351	ng	96
23) Atrazine	16.836	200	1005	0.362	ng	98
24) Pentachlorophenol	16.997	266	1213	0.619	ng	98
25) Phenanthrene	17.382	178	4171	0.359	ng	99
26) Anthracene	17.469	178	4079	0.363	ng	98
28) Fluoranthene	19.394	202	4658	0.292	ng	# 97
30) Pyrene	19.752	202	4469	0.416	ng	99
32) Benzo(a)anthracene	21.499	228	3299	0.375	ng	96
33) Chrysene	21.553	228	3102	0.359	ng	97
34) Bis(2-ethylhexyl)phtha...	21.436	149	2904	0.536	ng	92
37) Benzo(b)fluoranthene	23.260	252	3046	0.349	ng	# 81
38) Benzo(k)fluoranthene	23.260	252	2121	0.259	ng	# 80
39) Benzo(a)pyrene	23.854	252	2762	0.383	ng	# 80
40) Dibenzo(a,h)anthracene	26.581	278	1633	0.256	ng	# 83
41) Benzo(g,h,i)perylene	27.350	276	2946	0.422	ng	# 86

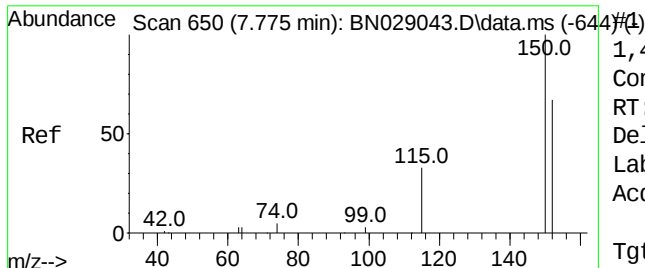
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120723\
Data File : BN029124.D
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Quant Time: Dec 08 13:31:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 00:49:47 2023
Response via : Initial Calibration





1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.992 min Scan#

Delta R.T. 0.217 min

Lab File: BN029124.D

Acq: 08 Dec 2023 12:19

Instrument :

BNA_N

ClientSampleId :

PB157548BS

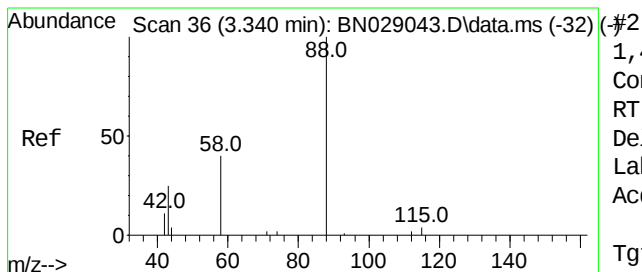
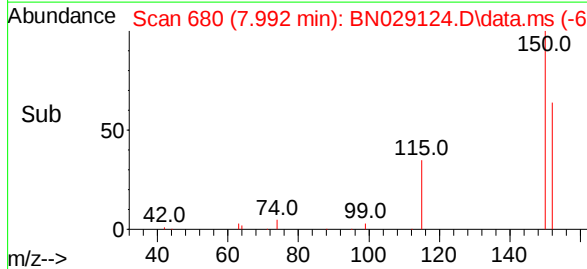
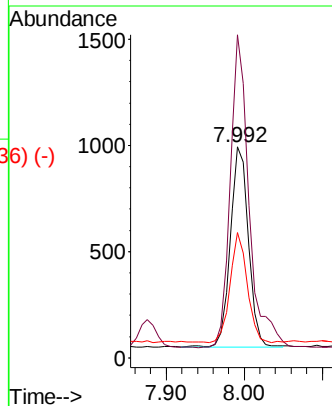
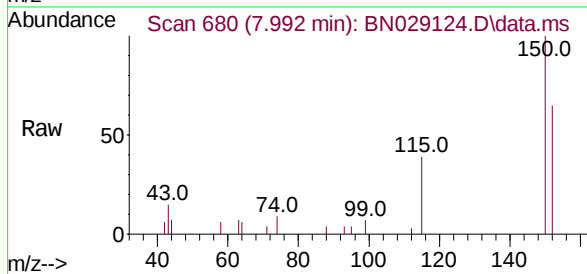
Tgt Ion:152 Resp: 1517

Ion Ratio Lower Upper

152 100

150 152.9 116.2 174.4

115 59.4 45.1 67.7



1,4-Dioxane

Concen: 0.203 ng

RT: 3.434 min Scan# 49

Delta R.T. 0.094 min

Lab File: BN029124.D

Acq: 08 Dec 2023 12:19

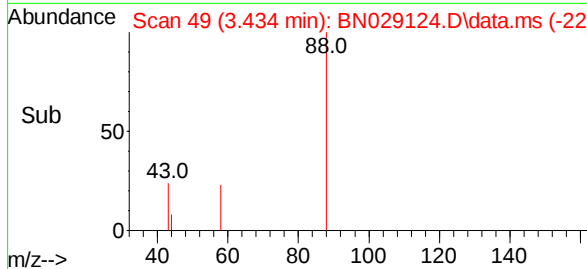
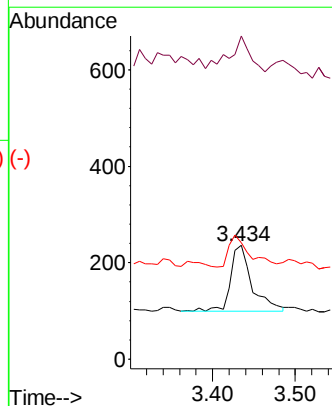
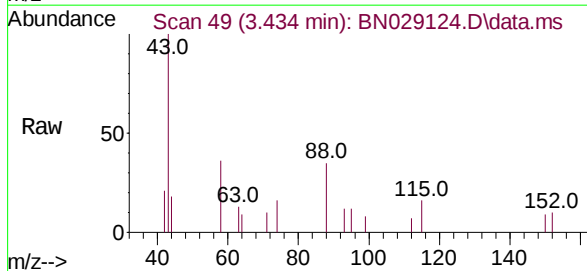
Tgt Ion: 88 Resp: 248

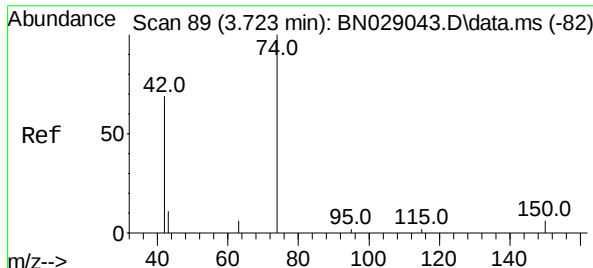
Ion Ratio Lower Upper

88 100

43 51.2 15.6 23.4#

58 46.0 33.2 49.8

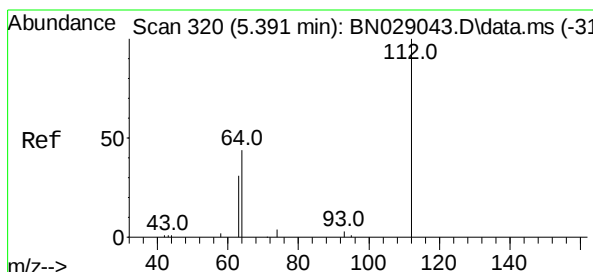
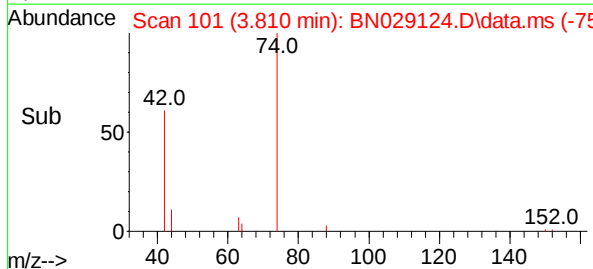
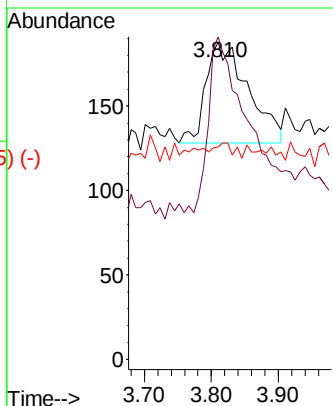
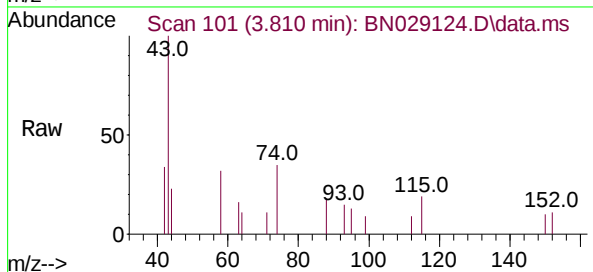




(-#3)
n-Nitrosodimethylamine
Concen: 0.353 ng
RT: 3.810 min Scan# 1
Delta R.T. 0.087 min
Lab File: BN029124.D
Acq: 08 Dec 2023 12:19

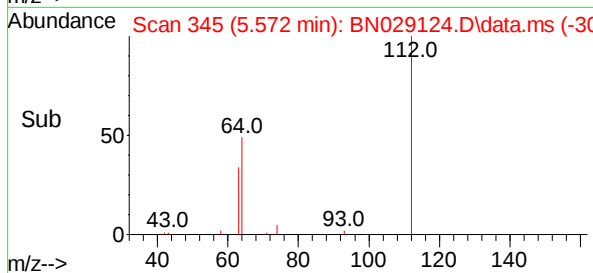
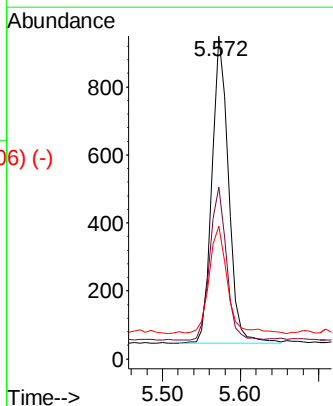
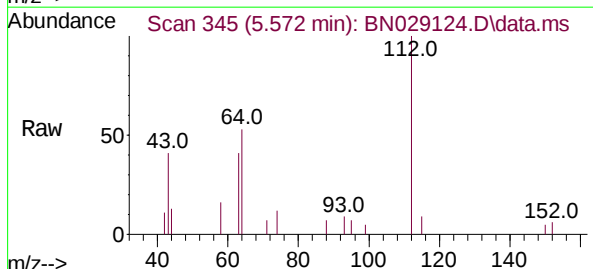
Instrument :
BNA_N
ClientSampleId :
PB157548BS

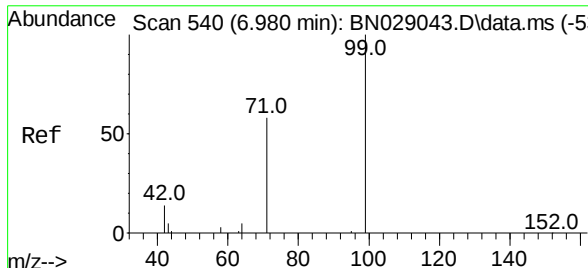
Tgt Ion:	42	Resp:	262
Ion	Ratio	Lower	Upper
42	100		
74	161.8	106.3	159.5#
44	6.5	0.0	0.0#



(-#4)
2-Fluorophenol
Concen: 0.384 ng
RT: 5.572 min Scan# 345
Delta R.T. 0.181 min
Lab File: BN029124.D
Acq: 08 Dec 2023 12:19

Tgt Ion:	112	Resp:	1317
Ion	Ratio	Lower	Upper
112	100		
64	50.0	37.0	55.6
63	38.6	29.0	43.6

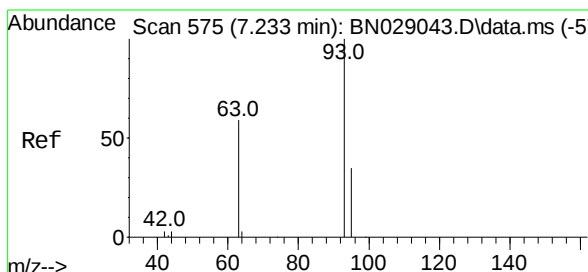
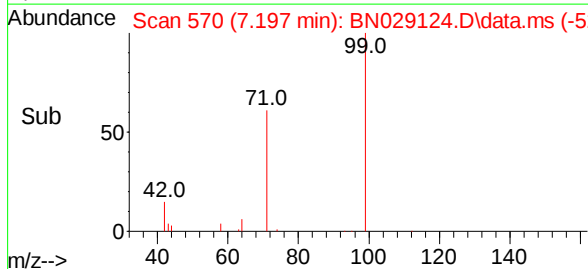
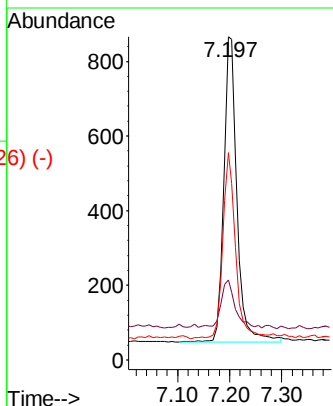
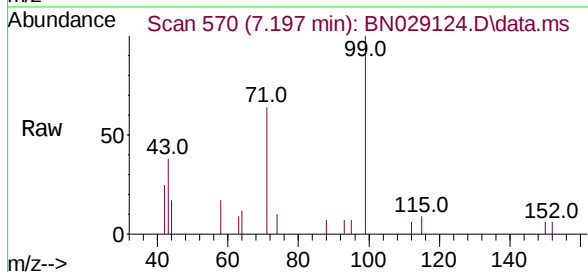




Phenol-d6
 Concen: 0.358 ng
 RT: 7.197 min Scan# 1
 Delta R.T. 0.217 min
 Lab File: BN029124.D
 Acq: 08 Dec 2023 12:19

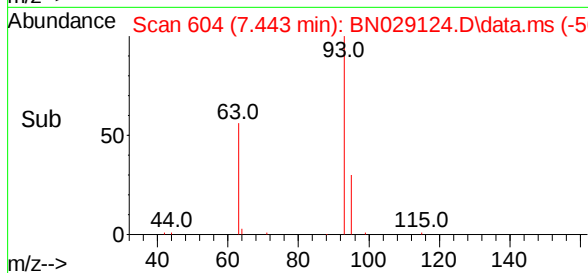
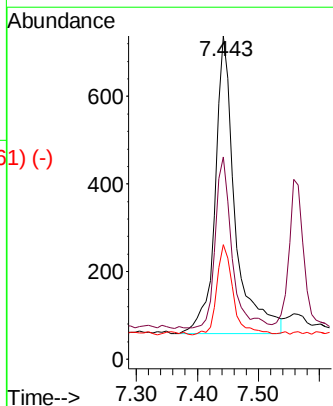
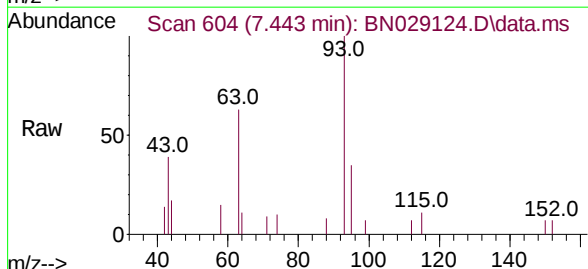
Instrument :
 BNA_N
 ClientSampleId :
 PB157548BS

Tgt Ion:	99	Resp:	1469
Ion	Ratio	Lower	Upper
99	100		
42	17.3	13.4	20.2
71	59.6	47.8	71.6

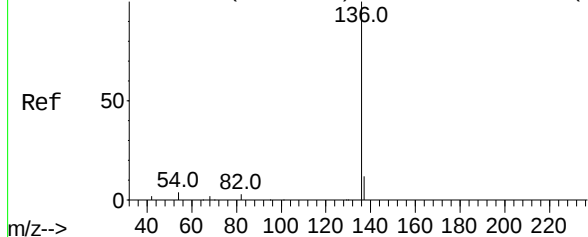


bis(2-Chloroethyl)ether
 Concen: 0.533 ng
 RT: 7.443 min Scan# 604
 Delta R.T. 0.209 min
 Lab File: BN029124.D
 Acq: 08 Dec 2023 12:19

Tgt Ion:	93	Resp:	1547
Ion	Ratio	Lower	Upper
93	100		
63	47.6	48.4	72.6#
95	25.1	28.1	42.1#



Abundance Scan 935 (10.562 min): BN029043.D\data.ms (-935) (-)



Naphthalene-d8

Concen: 0.400 ng

RT: 10.797 min Scan# 957

Delta R.T. 0.235 min

Lab File: BN029124.D

Acq: 08 Dec 2023 12:19

Instrument :

BNA_N

ClientSampleId :

PB157548BS

Tgt Ion:136 Resp: 2863

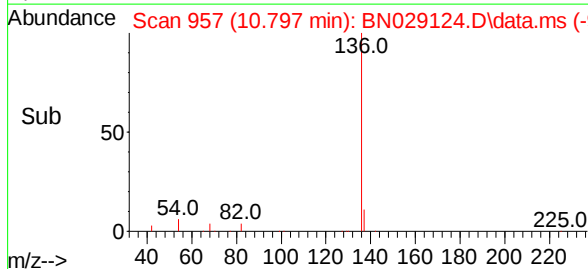
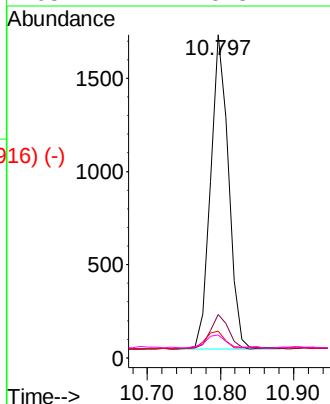
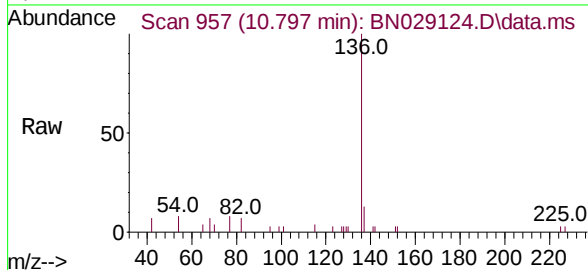
Ion Ratio Lower Upper

136 100

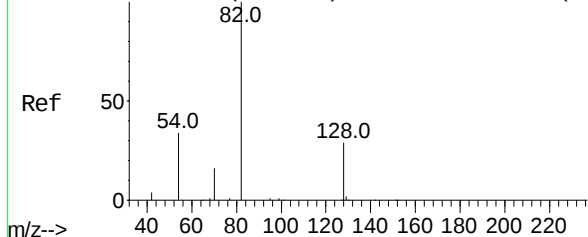
137 13.4 11.9 17.9

54 8.4 6.4 9.6

68 7.1 5.3 7.9



Abundance Scan 783 (8.939 min): BN029043.D\data.ms (-778) (-)



Nitrobenzene-d5

Concen: 0.425 ng

RT: 9.174 min Scan# 805

Delta R.T. 0.235 min

Lab File: BN029124.D

Acq: 08 Dec 2023 12:19

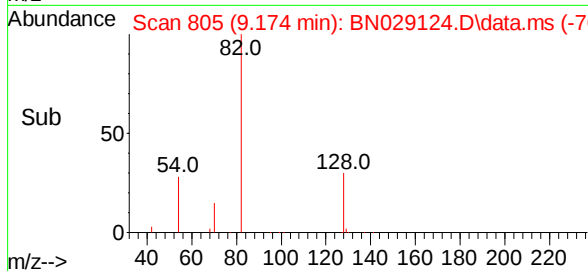
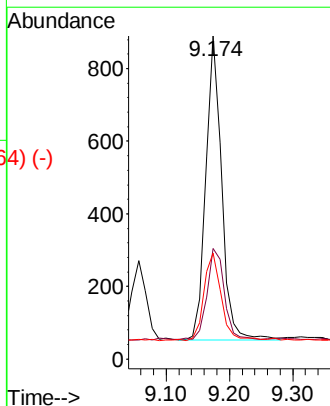
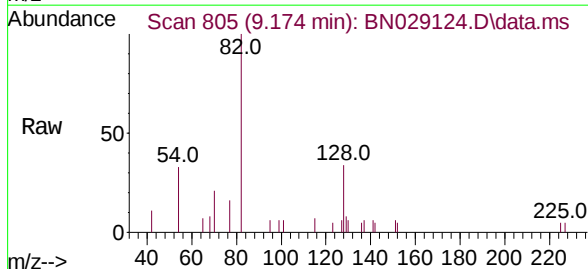
Tgt Ion: 82 Resp: 1468

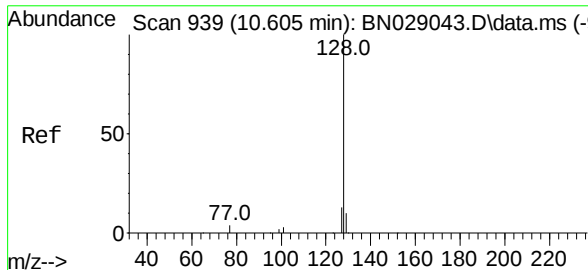
Ion Ratio Lower Upper

82 100

128 34.3 28.2 42.4

54 32.8 32.1 48.1





Naphthalene

Concen: 0.328 ng

RT: 10.850 min Scan# 962

Delta R.T. 0.246 min

Lab File: BN029124.D

Acq: 08 Dec 2023 12:19

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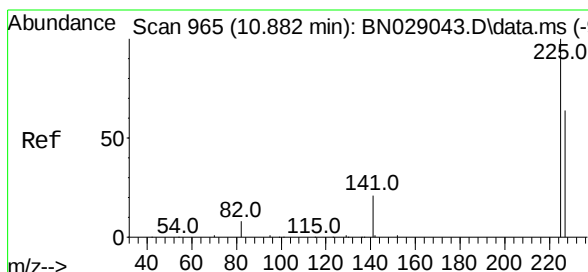
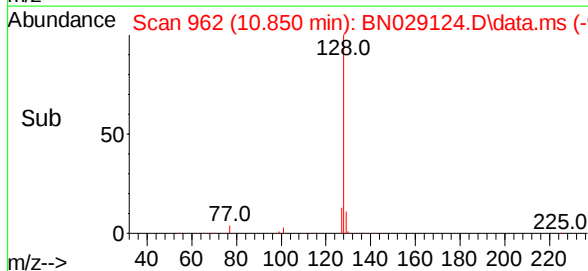
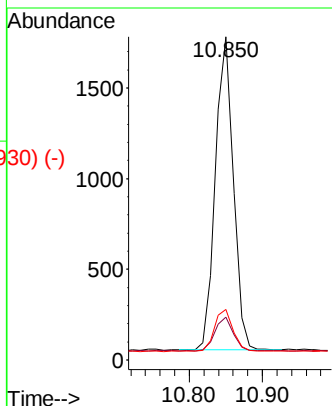
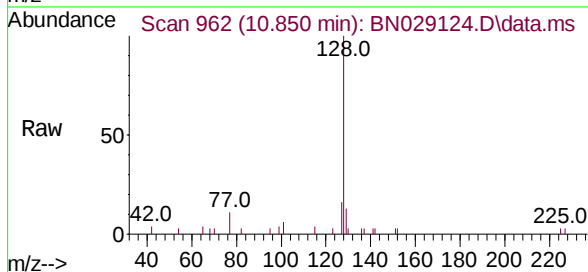
Tgt Ion:128 Resp: 2931

Ion Ratio Lower Upper

128 100

129 13.2 10.5 15.7

127 15.7 12.5 18.7



Hexachlorobutadiene

Concen: 0.300 ng

RT: 11.117 min Scan# 987

Delta R.T. 0.235 min

Lab File: BN029124.D

Acq: 08 Dec 2023 12:19

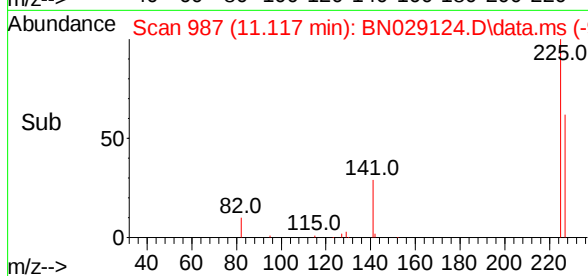
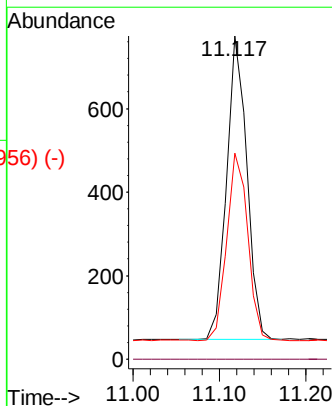
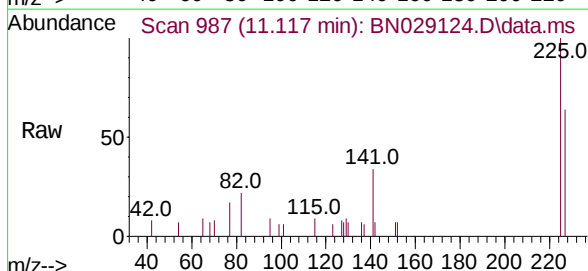
Tgt Ion:225 Resp: 1181

Ion Ratio Lower Upper

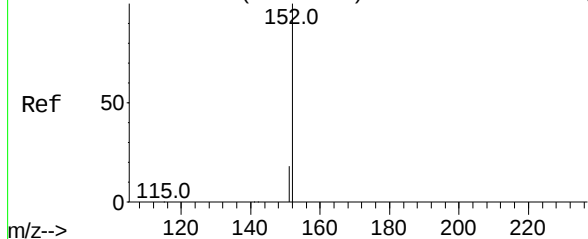
225 100

223 0.0 0.0 0.0

227 63.7 50.7 76.1



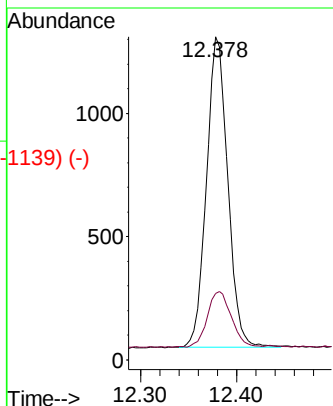
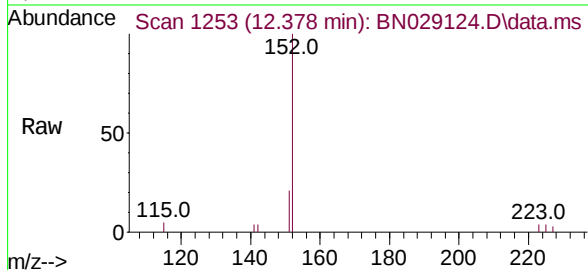
Abundance Scan 1192 (12.147 min): BN029043.D\data.ms (-1179) (-)



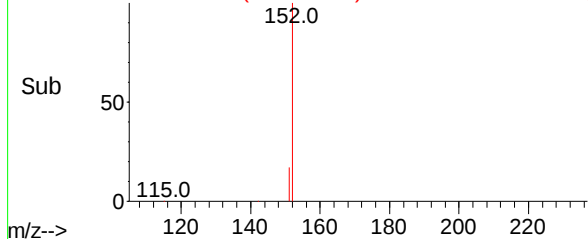
2-Methylnaphthalene-d10
Concen: 0.323 ng
RT: 12.378 min Scan# 1192
Delta R.T. 0.231 min
Lab File: BN029124.D
Acq: 08 Dec 2023 12:19

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BNA_N
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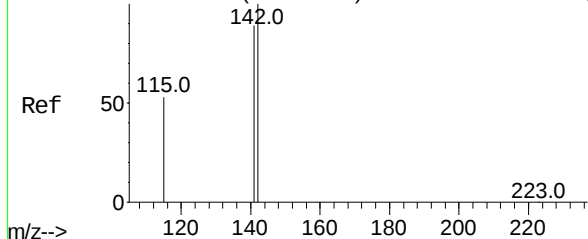
Tgt Ion:152 Resp: 1942
Ion Ratio Lower Upper
152 100
151 19.9 17.4 26.0



Abundance Scan 1253 (12.378 min): BN029124.D\data.ms (-1139) (-)

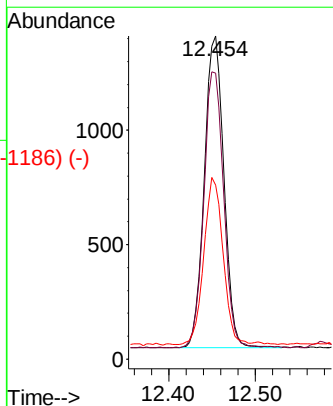
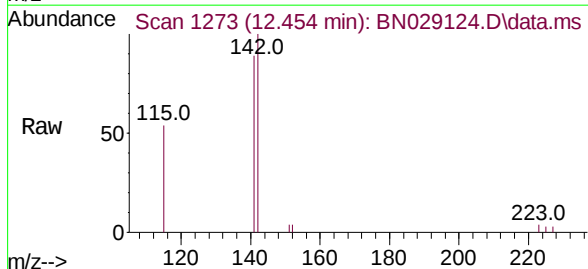


Abundance Scan 1212 (12.223 min): BN029043.D\data.ms (-1198) (-)

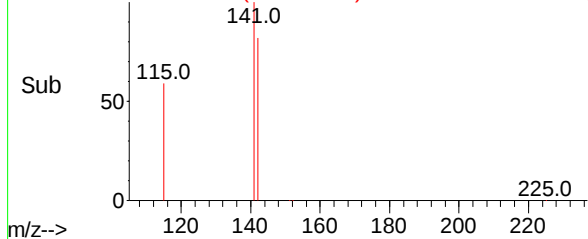


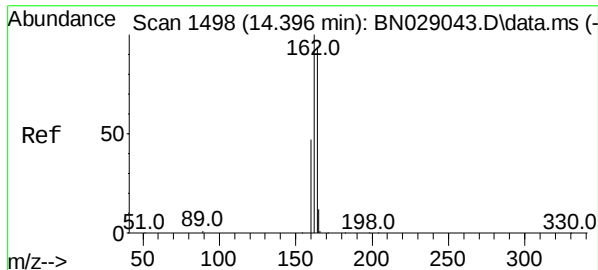
2-Methylnaphthalene
Concen: 0.294 ng
RT: 12.454 min Scan# 1273
Delta R.T. 0.231 min
Lab File: BN029124.D
Acq: 08 Dec 2023 12:19

Tgt Ion:142 Resp: 2137
Ion Ratio Lower Upper
142 100
141 88.6 71.1 106.7
115 53.9 44.6 66.8



Abundance Scan 1273 (12.454 min): BN029124.D\data.ms (-1186) (-)





Acenaphthene-d10

Concen: 0.400 ng

RT: 14.599 min Scan# 1498

Delta R.T. 0.203 min

Lab File: BN029124.D

Acq: 08 Dec 2023 12:19

Instrument :

BNA_N

ClientSampleId :

PB157548BS

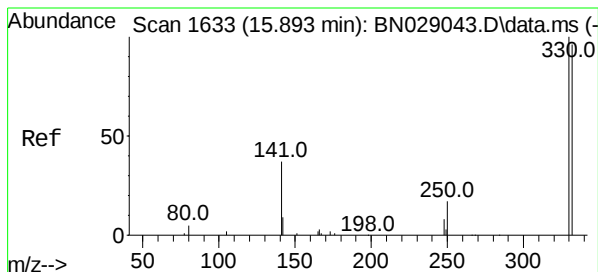
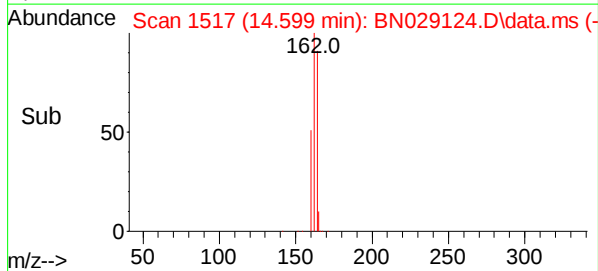
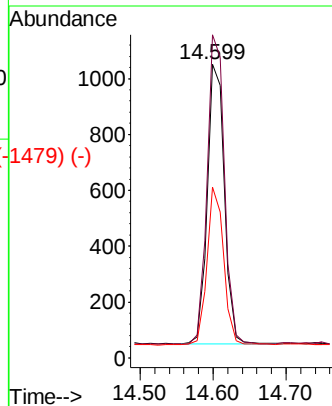
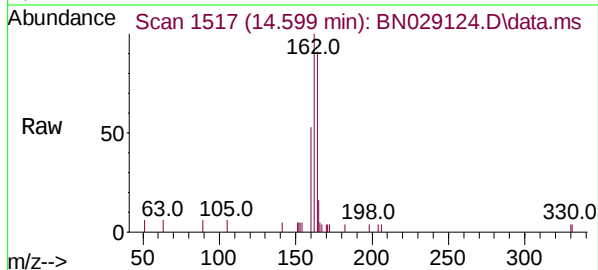
Tgt Ion:164 Resp: 1638

Ion Ratio Lower Upper

164 100

162 110.0 85.0 127.6

160 58.1 41.3 61.9



2,4,6-Tribromophenol

Concen: 0.270 ng

RT: 16.091 min Scan# 1649

Delta R.T. 0.199 min

Lab File: BN029124.D

Acq: 08 Dec 2023 12:19

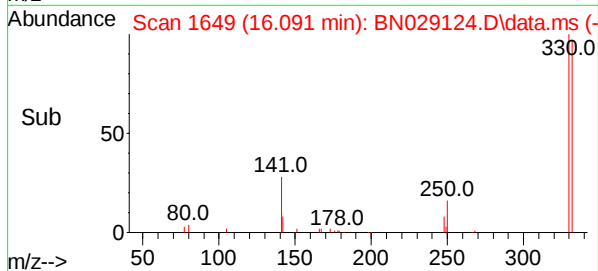
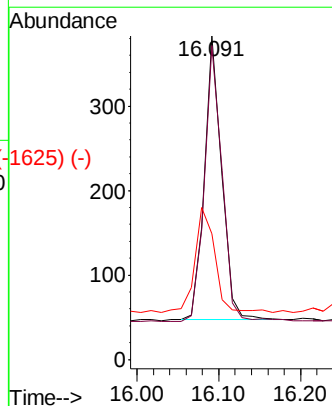
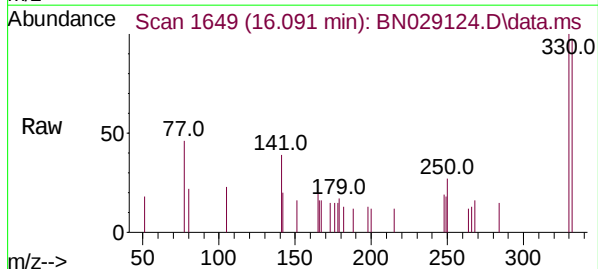
Tgt Ion:330 Resp: 489

Ion Ratio Lower Upper

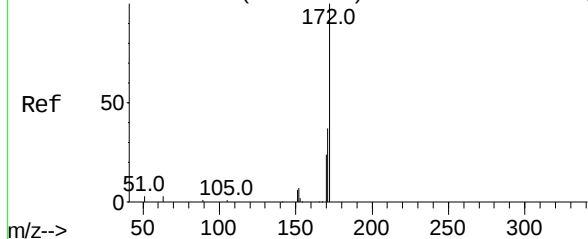
330 100

332 100.4 78.8 118.2

141 42.1 28.7 43.1



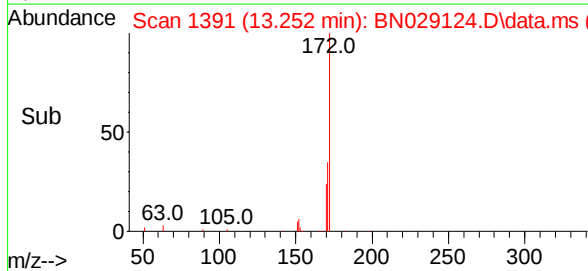
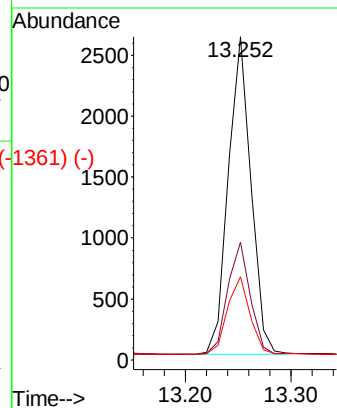
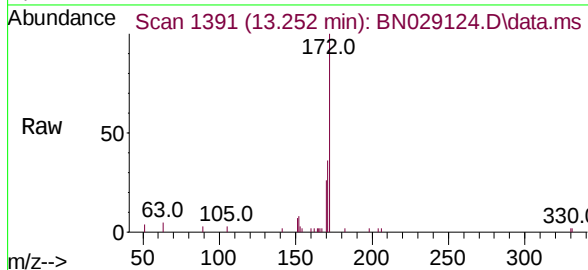
Abundance Scan 1370 (13.028 min): BN029043.D\data.ms (-1365) (-)



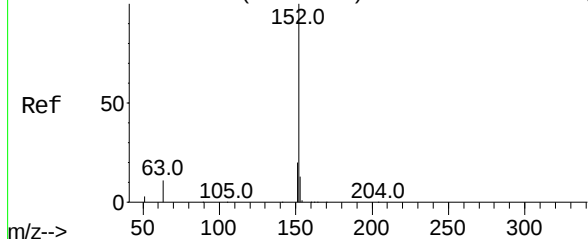
2-Fluorobiphenyl
Concen: 0.460 ng
RT: 13.252 min Scan# 1391
Delta R.T. 0.225 min
Lab File: BN029124.D
Acq: 08 Dec 2023 12:19

Instrument :
BNA_N
ClientSampleId :
PB157548BS

Tgt Ion:	172	Resp:	3898
Ion	Ratio	Lower	Upper
172	100		
171	36.4	30.1	45.1
170	25.6	20.3	30.5

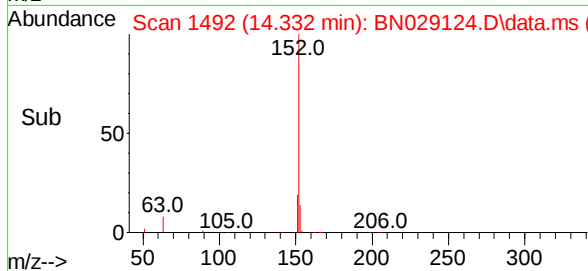
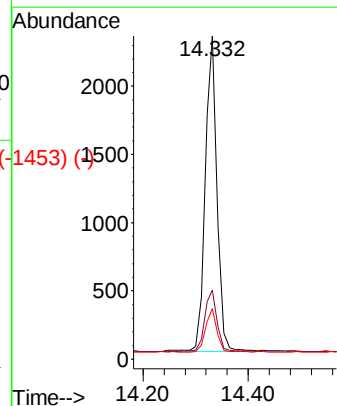
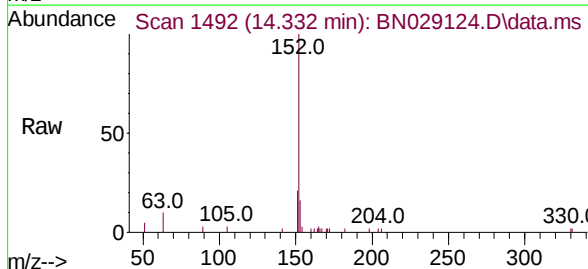


Abundance Scan 1472 (14.118 min): BN029043.D\data.ms (-1415) (-)



Acenaphthylene
Concen: 0.398 ng
RT: 14.332 min Scan# 1492
Delta R.T. 0.214 min
Lab File: BN029124.D
Acq: 08 Dec 2023 12:19

Tgt Ion:	152	Resp:	3593
Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.8	23.6
153	13.7	10.3	15.5



Abundance Scan 1504 (14.460 min): BN029043.D\data.ms (-1507) (-)

Acenaphthene

Concen: 0.373 ng

RT: 14.663 min Scan# 1507

Delta R.T. 0.203 min

Lab File: BN029124.D

Acq: 08 Dec 2023 12:19

Instrument :

BNA_N

ClientSampleId :

PB157548BS

Tgt Ion:154 Resp: 2112

Ion Ratio Lower Upper

154 100

153 113.2 93.0 139.6

152 56.1 44.2 66.4

Abundance Scan 1523 (14.663 min): BN029124.D\data.ms

Ref 50

63.0 153.0 198.0

m/z-->

Raw 50

63.0 105.0 153.0 204.0 330.0

m/z-->

Abundance Scan 1523 (14.663 min): BN029124.D\data.ms (-1495) (-)

Sub 50

63.0 105.0 153.0 206.0

m/z-->

Abundance

1500 14.663

1000

500

0

Time-->

Abundance Scan 1597 (15.454 min): BN029043.D\data.ms (-1598) (-)

Fluorene

Concen: 0.305 ng

RT: 15.644 min Scan# 1613

Delta R.T. 0.190 min

Lab File: BN029124.D

Acq: 08 Dec 2023 12:19

Tgt Ion:166 Resp: 2756

Ion Ratio Lower Upper

166 100

165 103.0 80.2 120.4

167 14.1 11.0 16.4

Abundance Scan 1613 (15.644 min): BN029124.D\data.ms

Ref 50

63.0 166.0 204.0 331.0

m/z-->

Raw 50

77.0 166.0 249.0 330.0

m/z-->

Abundance Scan 1613 (15.644 min): BN029124.D\data.ms (-1578) (-)

Sub 50

77.0 166.0 249.0 332.0

m/z-->

Abundance

2000 15.644

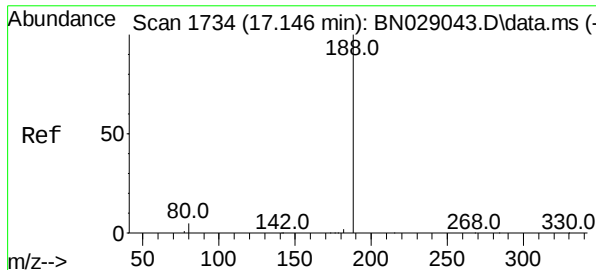
1500

1000

500

0

Time-->



Phenanthrene-d10

Concen: 0.400 ng

RT: 17.345 min Scan# 1719

Delta R.T. 0.199 min

Lab File: BN029124.D

Acq: 08 Dec 2023 12:19

Instrument :

BNA_N

ClientSampleId :

PB157548BS

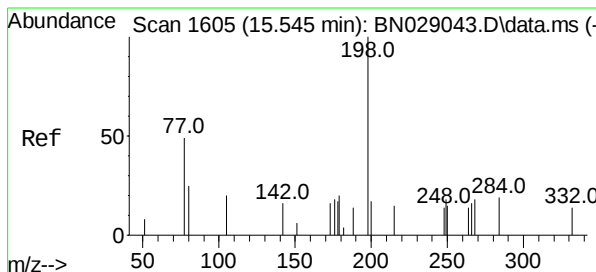
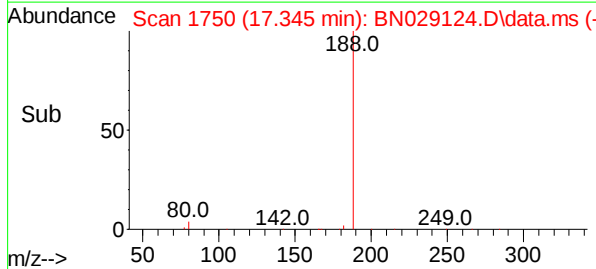
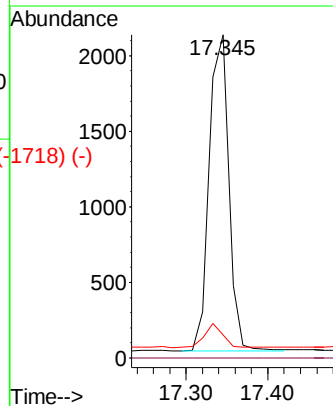
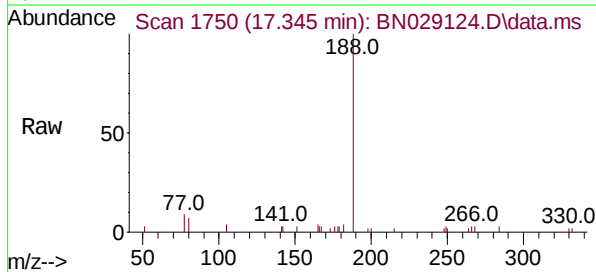
Tgt Ion:188 Resp: 3479

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.2 5.4 8.0



4,6-Dinitro-2-methylphenol

Concen: 0.033 ng

RT: 15.744 min Scan# 1621

Delta R.T. 0.199 min

Lab File: BN029124.D

Acq: 08 Dec 2023 12:19

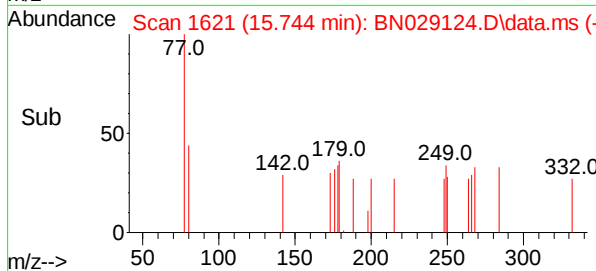
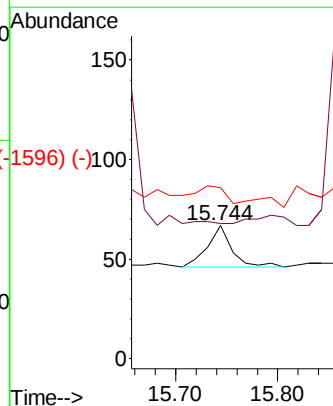
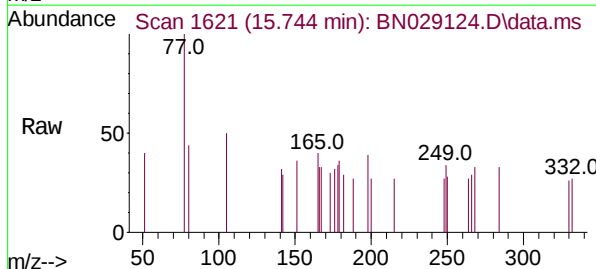
Tgt Ion:198 Resp: 35

Ion Ratio Lower Upper

198 100

51 101.5 23.4 35.2#

105 128.4 29.0 43.4#



Abundance Scan 1670 (16.352 min): BN029043.D\data.ms (-1662) (-)

4-Bromophenyl-phenylether

Concen: 0.380 ng

RT: 16.538 min Scan# 1685

Delta R.T. 0.186 min

Lab File: BN029124.D

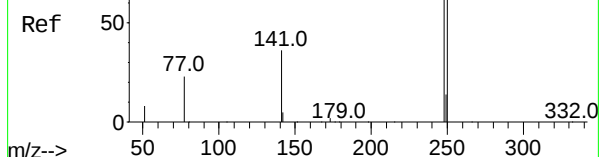
Acq: 08 Dec 2023 12:19

Instrument :

BNA_N

ClientSampleId :

PB157548BS



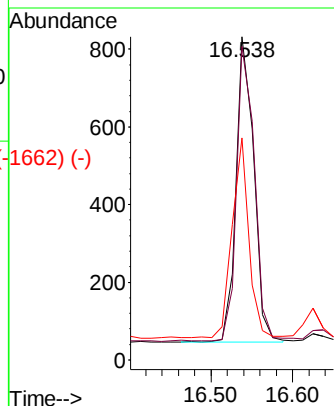
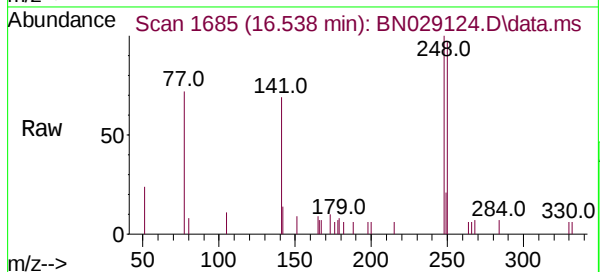
Tgt Ion:248 Resp: 1194

Ion Ratio Lower Upper

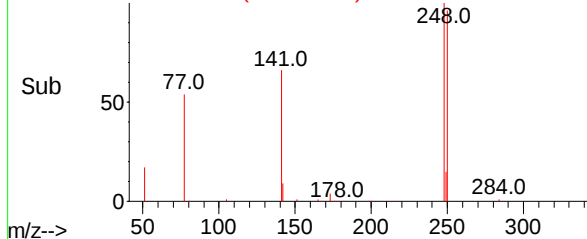
248 100

250 97.0 81.3 121.9

141 68.6 31.2 46.8#



Abundance Scan 1685 (16.538 min): BN029124.D\data.ms (-1662) (-)



Abundance Scan 1677 (16.439 min): BN029043.D\data.ms (-1672) (-)

Hexachlorobenzene

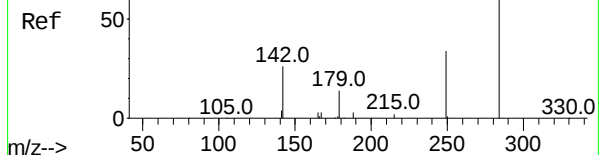
Concen: 0.351 ng

RT: 16.637 min Scan# 1693

Delta R.T. 0.199 min

Lab File: BN029124.D

Acq: 08 Dec 2023 12:19



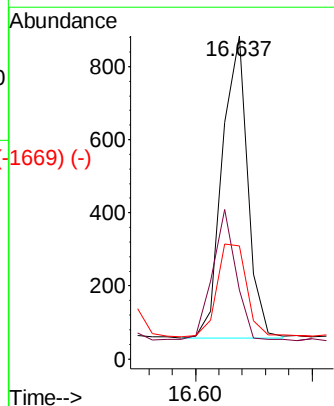
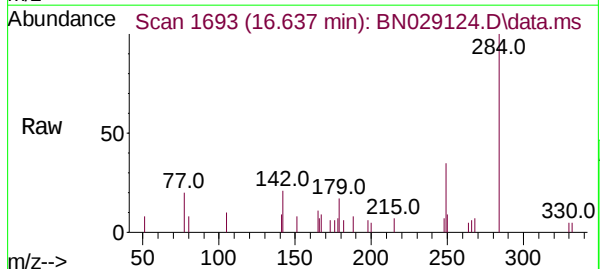
Tgt Ion:284 Resp: 1256

Ion Ratio Lower Upper

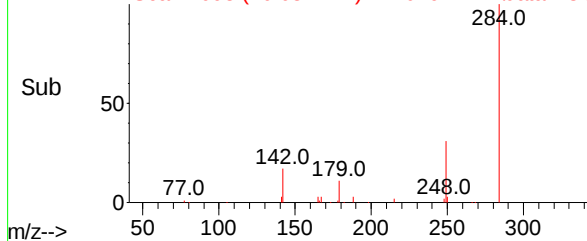
284 100

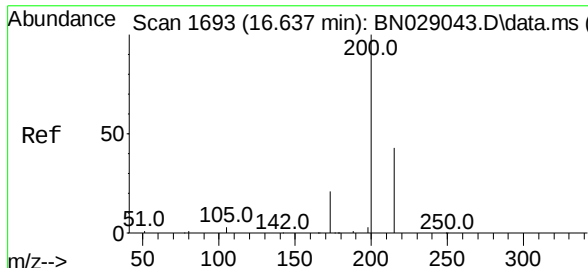
142 39.6 28.0 42.0

249 35.4 27.8 41.8



Abundance Scan 1693 (16.637 min): BN029124.D\data.ms (-1669) (-)

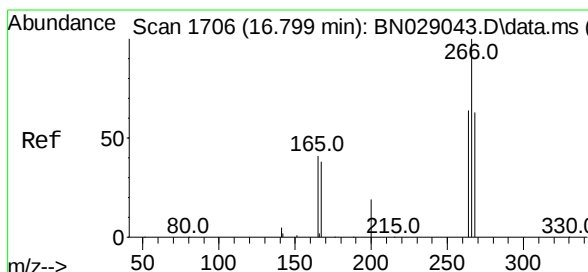
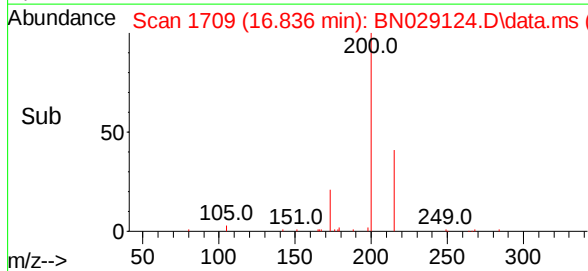
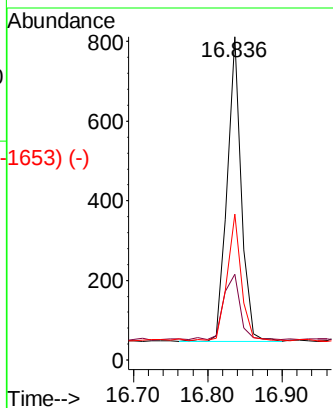
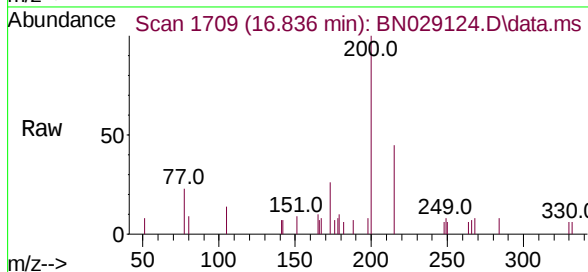




Scan 1693 (16.637 min): BN029043.D\data.ms (-1623) (-)
 Atrazine
 Concen: 0.362 ng
 RT: 16.836 min Scan# 1623
 Delta R.T. 0.199 min
 Lab File: BN029124.D
 Acq: 08 Dec 2023 12:19

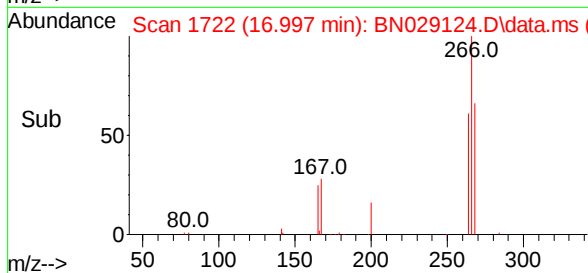
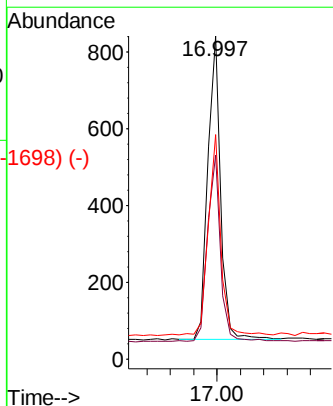
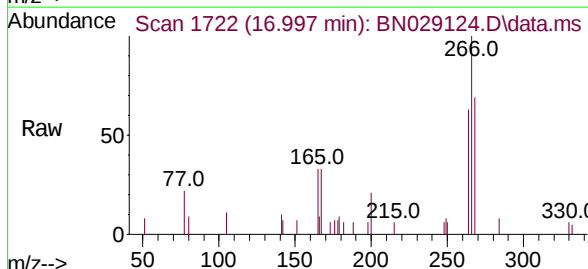
Instrument :
 BNA_N
 ClientSampleId :
 PB157548BS

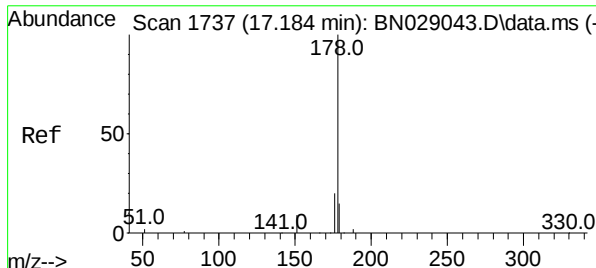
Tgt Ion:	200	Resp:	1005
Ion	Ratio	Lower	Upper
200	100		
173	26.5	19.3	28.9
215	45.1	36.1	54.1



Scan 1706 (16.799 min): BN029043.D\data.ms (-1706) (-)
 Pentachlorophenol
 Concen: 0.619 ng
 RT: 16.997 min Scan# 1722
 Delta R.T. 0.199 min
 Lab File: BN029124.D
 Acq: 08 Dec 2023 12:19

Tgt Ion:	266	Resp:	1213
Ion	Ratio	Lower	Upper
266	100		
264	62.6	50.7	76.1
268	64.0	49.5	74.3

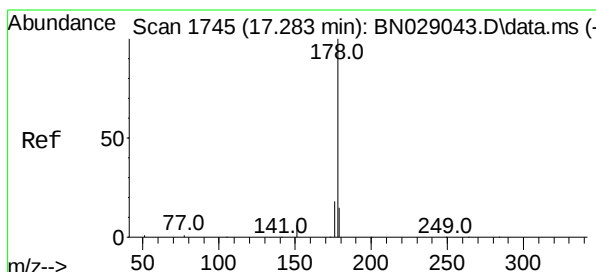
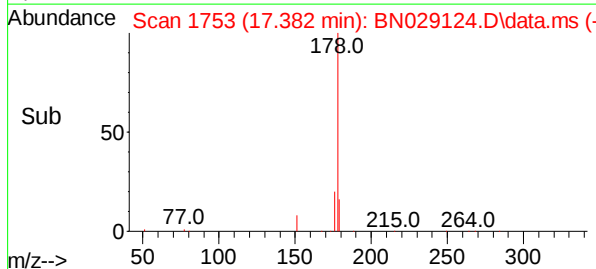
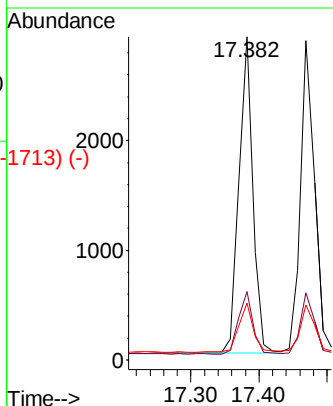
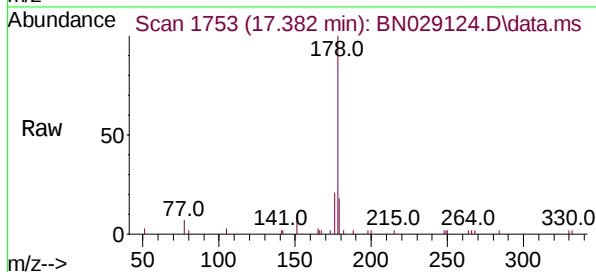




Scan 1737 (17.184 min): BN029043.D\data.ms (-1735) (-)
 Phenanthrene
 Concen: 0.359 ng
 RT: 17.382 min Scan# 1753
 Delta R.T. 0.199 min
 Lab File: BN029124.D
 Acq: 08 Dec 2023 12:19

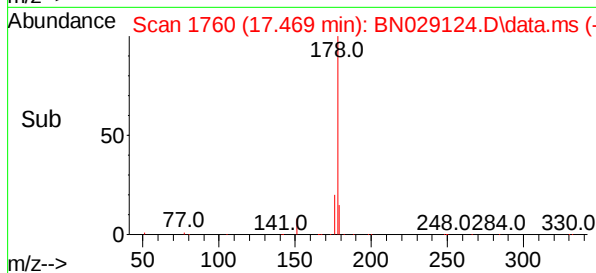
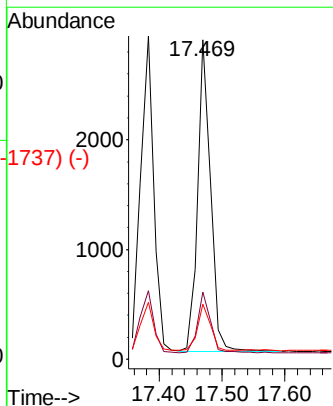
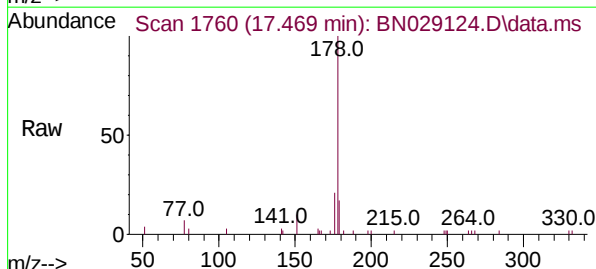
Instrument :
 BNA_N
 ClientSampleId :
 PB157548BS

Tgt Ion:	178	Resp:	4171
Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.6	23.4
179	15.9	12.6	18.8

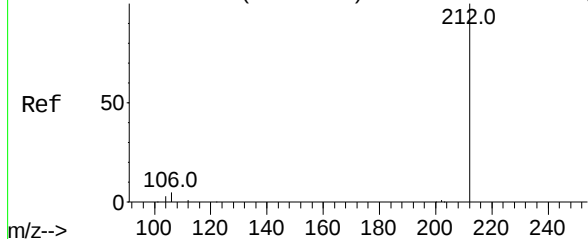


Scan 1745 (17.283 min): BN029043.D\data.ms (-1742) (-)
 Anthracene
 Concen: 0.363 ng
 RT: 17.469 min Scan# 1760
 Delta R.T. 0.186 min
 Lab File: BN029124.D
 Acq: 08 Dec 2023 12:19

Tgt Ion:	178	Resp:	4079
Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.0	22.4
179	14.7	12.6	19.0



Abundance Scan 1989 (19.185 min): BN029043.D\data.ms (-1925) (-)



Fluoranthene-d10

Concen: 0.301 ng

RT: 19.362 min Scan# 1925

Delta R.T. 0.177 min

Lab File: BN029124.D

Acq: 08 Dec 2023 12:19

Instrument :

BNA_N

ClientSampleId :

PB157548BS

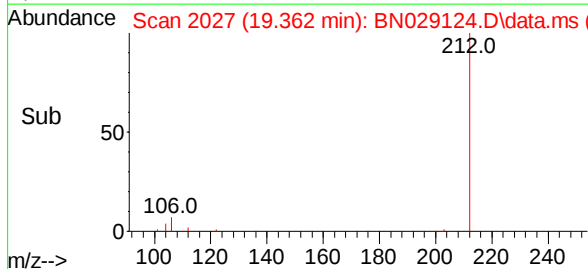
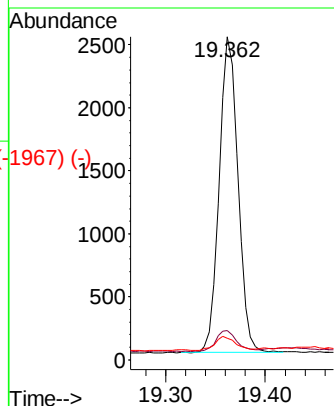
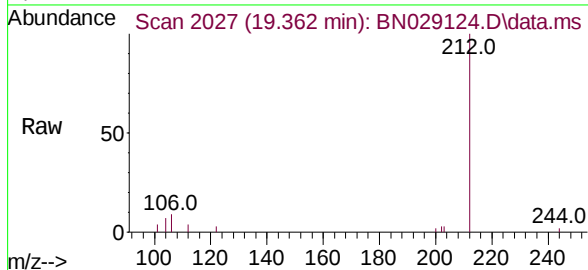
Tgt Ion:212 Resp: 3293

Ion Ratio Lower Upper

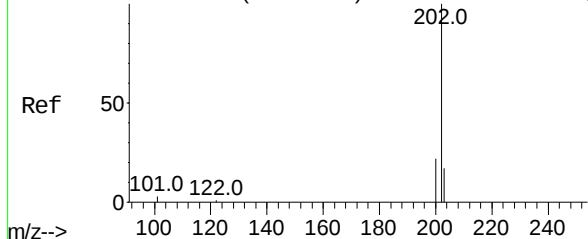
212 100

106 7.7 3.9 5.9#

104 4.5 2.6 3.8#



Abundance Scan 1995 (19.213 min): BN029043.D\data.ms (-1923) (-)



Fluoranthene

Concen: 0.292 ng

RT: 19.394 min Scan# 2034

Delta R.T. 0.181 min

Lab File: BN029124.D

Acq: 08 Dec 2023 12:19

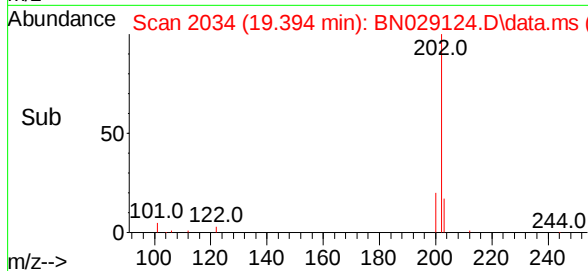
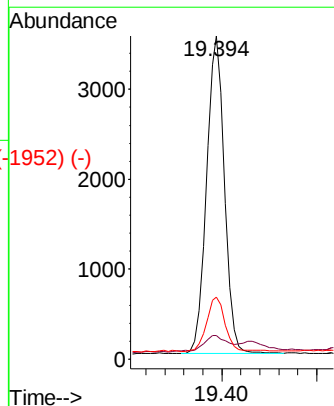
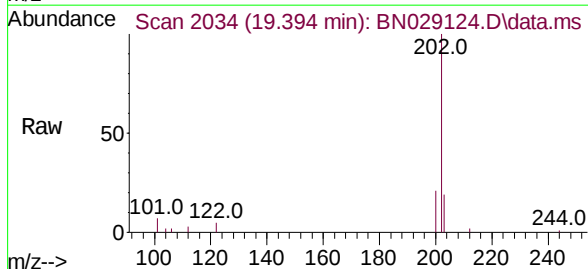
Tgt Ion:202 Resp: 4658

Ion Ratio Lower Upper

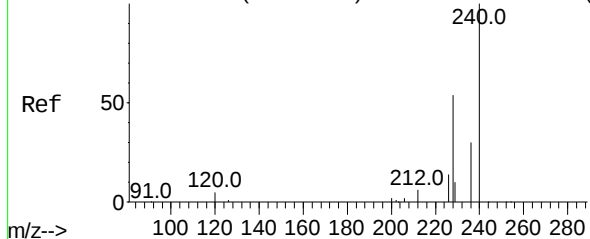
202 100

101 8.0 3.0 4.6#

203 17.5 13.8 20.6



Abundance Scan 2419 (21.347 min): BN029043.D\data.ms (-2419) (-)



Chrysene-d12

Concen: 0.400 ng

RT: 21.517 min Scan# 2111

Delta R.T. 0.170 min

Lab File: BN029124.D

Acq: 08 Dec 2023 12:19

Instrument :

BNA_N

ClientSampleId :

PB157548BS

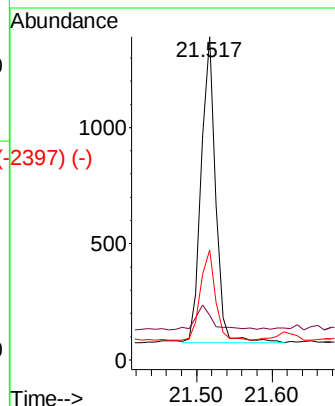
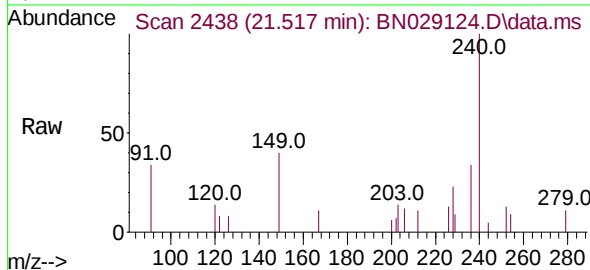
Tgt Ion:240 Resp: 1733

Ion Ratio Lower Upper

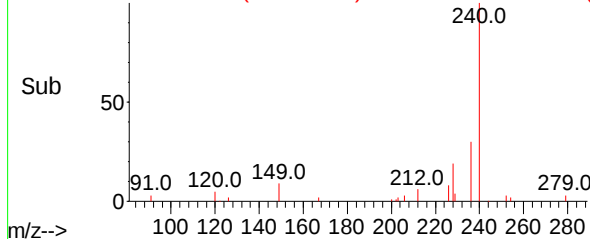
240 100

120 13.9 6.7 10.1#

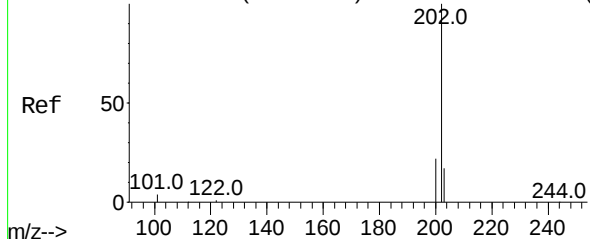
236 34.1 25.7 38.5



Abundance Scan 2438 (21.517 min): BN029124.D\data.ms (-2397) (-)



Abundance Scan 2074 (19.580 min): BN029043.D\data.ms (-2030) (-)



Pyrene

Concen: 0.416 ng

RT: 19.752 min Scan# 2111

Delta R.T. 0.172 min

Lab File: BN029124.D

Acq: 08 Dec 2023 12:19

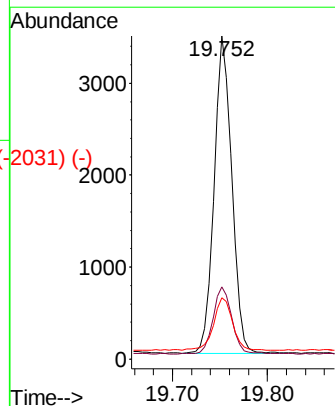
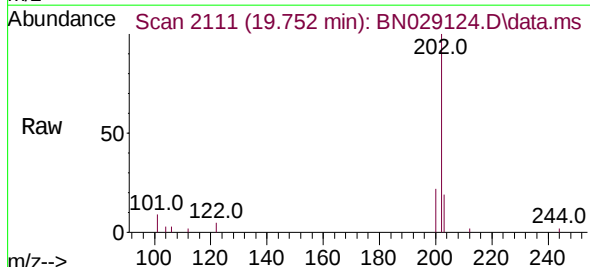
Tgt Ion:202 Resp: 4469

Ion Ratio Lower Upper

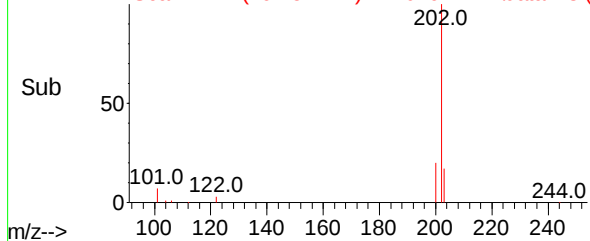
202 100

200 22.3 17.0 25.6

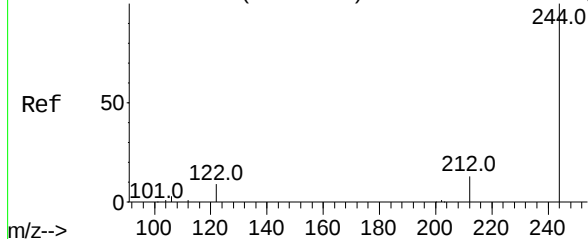
203 17.7 14.2 21.4



Abundance Scan 2111 (19.752 min): BN029124.D\data.ms (-2031) (-)



Abundance Scan 2120 (19.794 min): BN029043.D\data.ms (-2180) (-)



Terphenyl-d14

Concen: 0.474 ng

RT: 19.966 min Scan# 2180

Delta R.T. 0.172 min

Lab File: BN029124.D

Acq: 08 Dec 2023 12:19

Instrument :

BNA_N

ClientSampleId :

PB157548BS

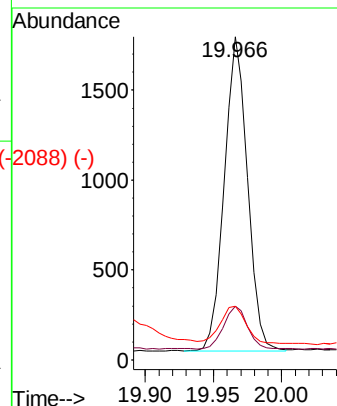
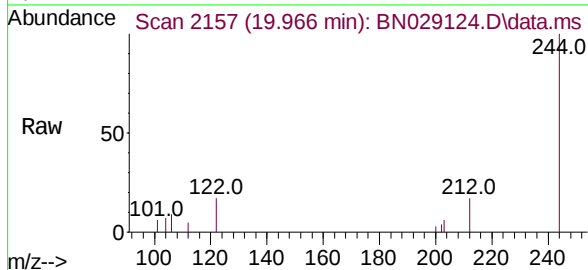
Tgt Ion:244 Resp: 2080

Ion Ratio Lower Upper

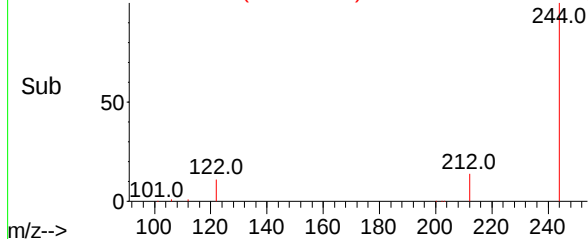
244 100

212 16.6 11.6 17.4

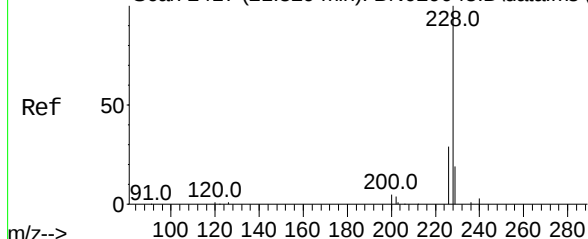
122 16.6 8.2 12.4#



Abundance Scan 2157 (19.966 min): BN029124.D\data.ms (-2088) (-)



Abundance Scan 2417 (21.329 min): BN029043.D\data.ms (-2432) (-)



Benzo(a)anthracene

Concen: 0.375 ng

RT: 21.499 min Scan# 2436

Delta R.T. 0.170 min

Lab File: BN029124.D

Acq: 08 Dec 2023 12:19

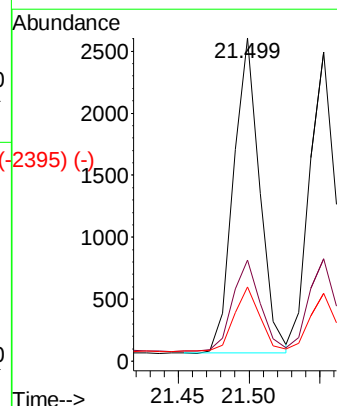
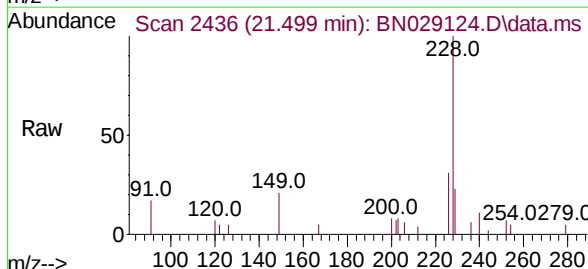
Tgt Ion:228 Resp: 3299

Ion Ratio Lower Upper

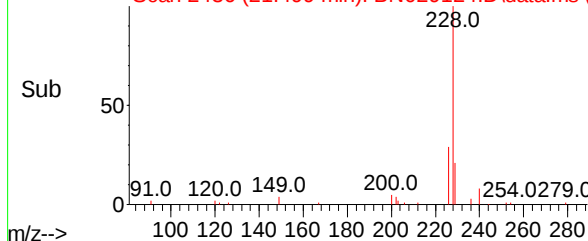
228 100

226 31.2 23.8 35.6

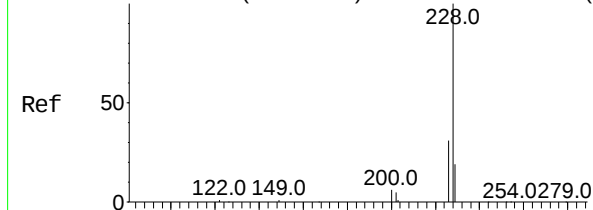
229 23.1 16.0 24.0



Abundance Scan 2436 (21.499 min): BN029124.D\data.ms (-2395) (-)



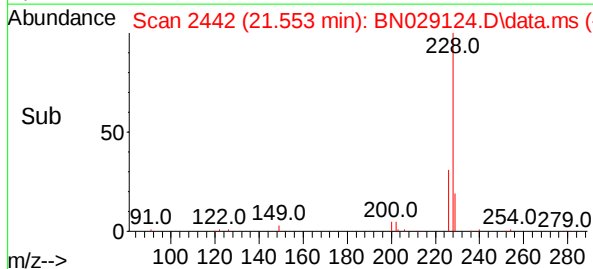
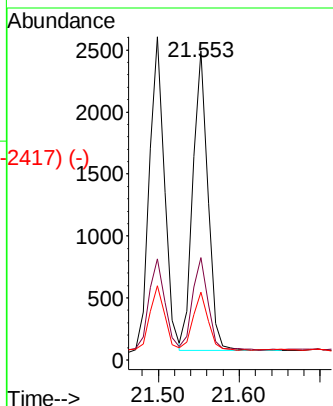
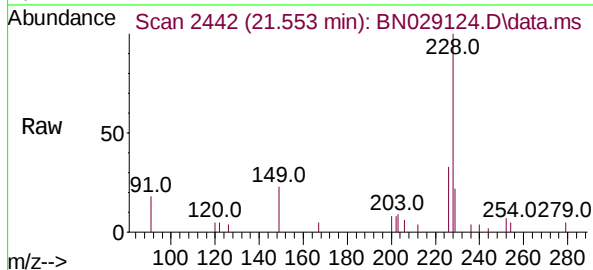
Abundance Scan 2423 (21.383 min): BN029043.D\data.ms (-2423) (-)



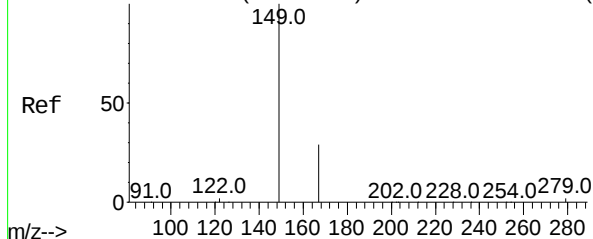
Chrysene
Concen: 0.359 ng
RT: 21.553 min Scan# 2442
Delta R.T. 0.170 min
Lab File: BN029124.D
Acq: 08 Dec 2023 12:19

Instrument :
BNA_N
ClientSampleId :
PB157548BS

Tgt Ion:	228	Resp:	3102
Ion	Ratio	Lower	Upper
228	100		
226	33.2	25.4	38.0
229	22.0	16.0	24.0

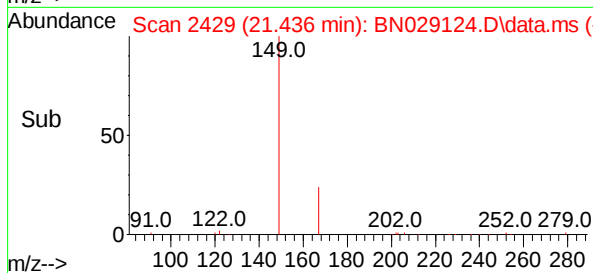
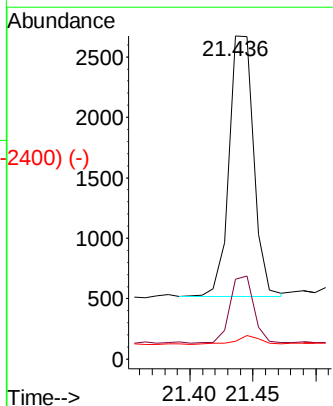
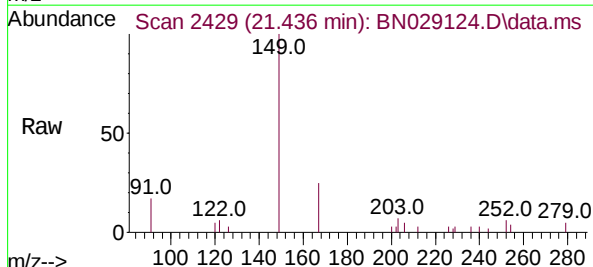


Abundance Scan 2411 (21.275 min): BN029043.D\data.ms (-2406) (-)

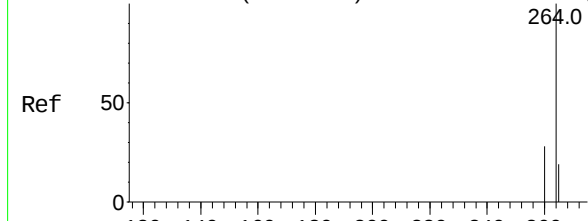


Bis(2-ethylhexyl)phthalate
Concen: 0.536 ng
RT: 21.436 min Scan# 2429
Delta R.T. 0.161 min
Lab File: BN029124.D
Acq: 08 Dec 2023 12:19

Tgt Ion:	149	Resp:	2904
Ion	Ratio	Lower	Upper
149	100		
167	24.8	23.4	35.2
279	3.5	3.4	5.2



Abundance Scan 2970 (23.669 min): BN029043.D\data.ms (-2935) (-)



Perylene-d12

Concen: 0.400 ng

RT: 23.965 min Scan# 2935

Delta R.T. 0.295 min

Lab File: BN029124.D

Acq: 08 Dec 2023 12:19

Instrument :

BNA_N

ClientSampleId :

PB157548BS

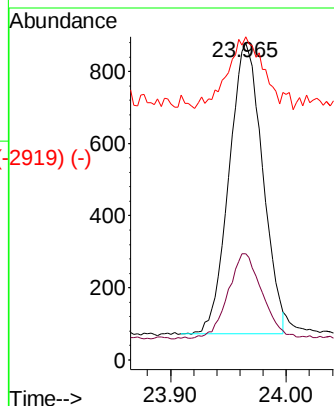
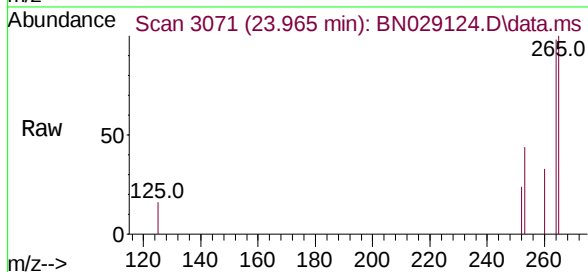
Tgt Ion:264 Resp: 1624

Ion Ratio Lower Upper

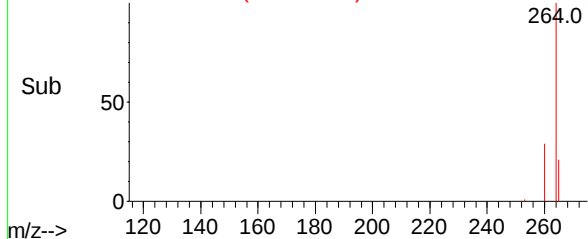
264 100

260 33.4 23.9 35.9

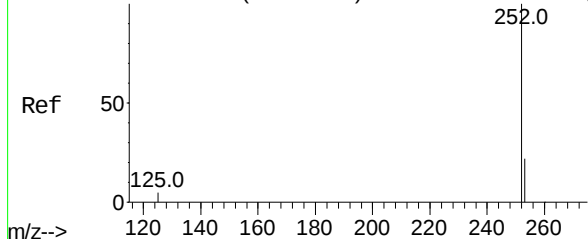
265 101.9 52.7 79.1#



Abundance Scan 3071 (23.965 min): BN029124.D\data.ms (-2919) (-)



Abundance Scan 2729 (22.965 min): BN029043.D\data.ms (-2737) (-)



Benzo(b)fluoranthene

Concen: 0.349 ng

RT: 23.260 min Scan# 2830

Delta R.T. 0.295 min

Lab File: BN029124.D

Acq: 08 Dec 2023 12:19

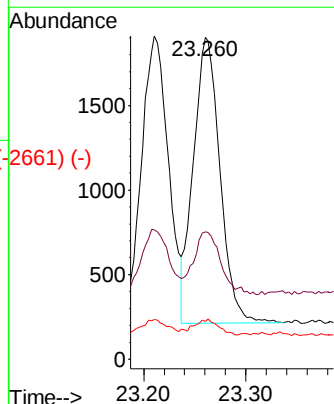
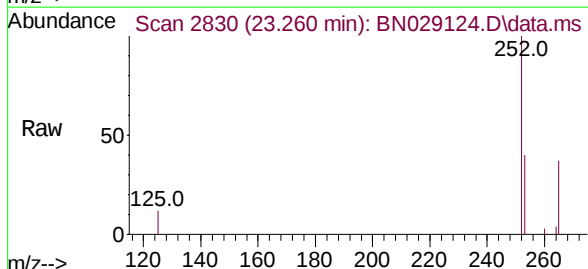
Tgt Ion:252 Resp: 3046

Ion Ratio Lower Upper

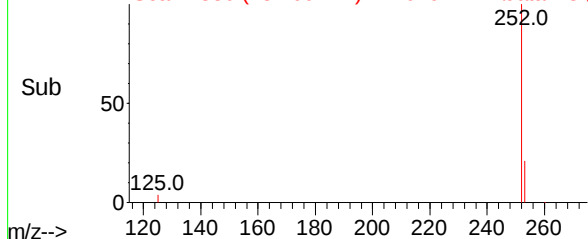
252 100

253 39.6 23.0 34.6#

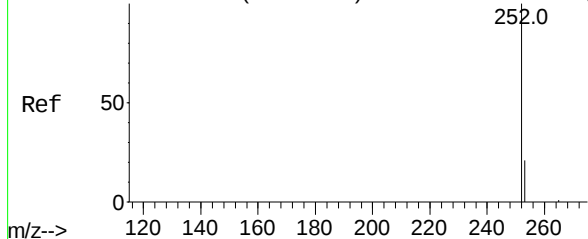
125 11.8 5.4 8.0#



Abundance Scan 2830 (23.260 min): BN029124.D\data.ms (-2661) (-)



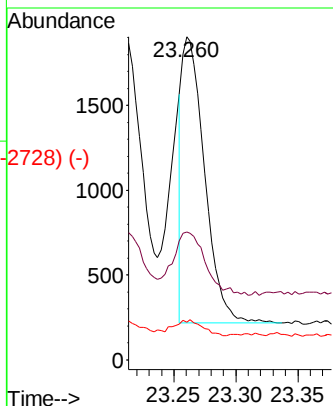
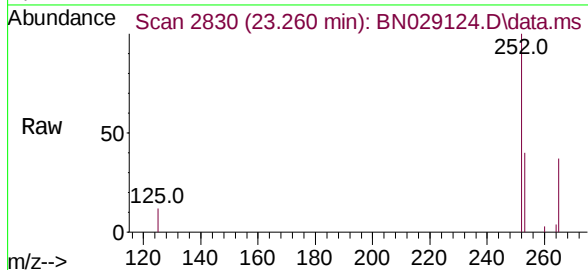
Abundance Scan 2745 (23.012 min): BN029043.D\data.ms (-2738) (-)



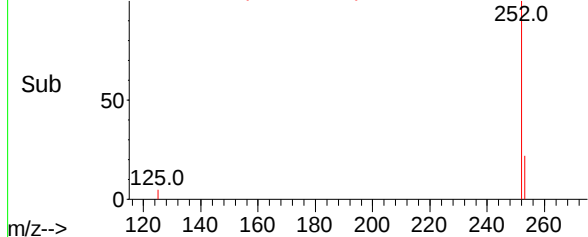
Benzo(k)fluoranthene
Concen: 0.259 ng
RT: 23.260 min Scan# 1
Delta R.T. 0.249 min
Lab File: BN029124.D
Acq: 08 Dec 2023 12:19

Instrument :
BNA_N
ClientSampleId :
PB157548BS

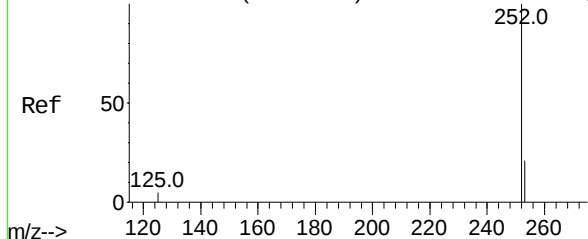
Tgt Ion:252 Resp: 2121
Ion Ratio Lower Upper
252 100
253 39.6 23.0 34.4#
125 11.8 5.0 7.6#



Abundance Scan 2830 (23.260 min): BN029124.D\data.ms (-2728) (-)

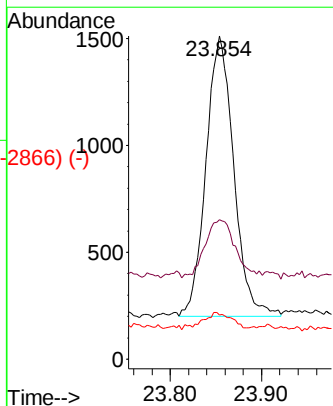
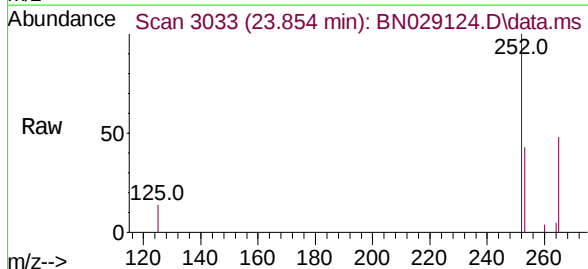


Abundance Scan 2934 (23.564 min): BN029043.D\data.ms (-2939) (-)

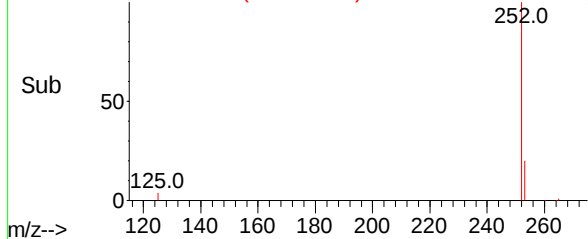


Benzo(a)pyrene
Concen: 0.383 ng
RT: 23.854 min Scan# 3033
Delta R.T. 0.289 min
Lab File: BN029124.D
Acq: 08 Dec 2023 12:19

Tgt Ion:252 Resp: 2762
Ion Ratio Lower Upper
252 100
253 43.2 25.3 37.9#
125 13.8 6.5 9.7#



Abundance Scan 3033 (23.854 min): BN029124.D\data.ms (-2866) (-)



Abundance Scan 3792 (26.073 min): BN029043.D\data.ms (-3792) (-)

Dibenzo(a,h)anthracene

Concen: 0.256 ng

RT: 26.581 min Scan# 3966

Delta R.T. 0.509 min

Lab File: BN029124.D

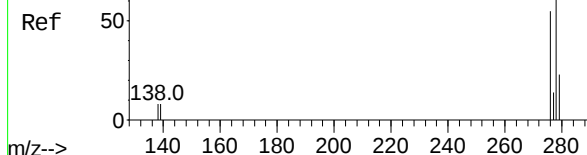
Acq: 08 Dec 2023 12:19

Instrument :

BNA_N

ClientSampleId :

PB157548BS



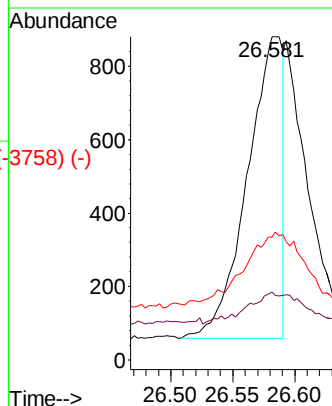
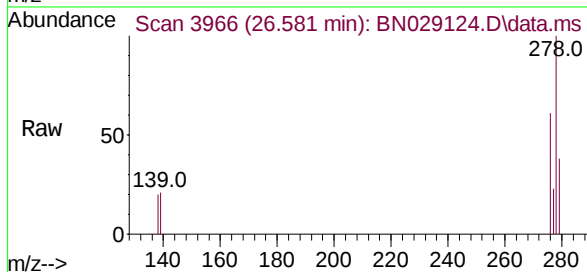
Tgt Ion:278 Resp: 1633

Ion Ratio Lower Upper

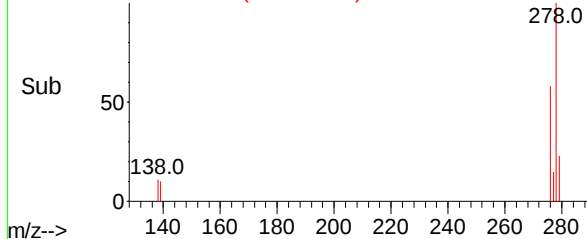
278 100

139 21.0 9.4 14.2#

279 38.1 24.2 36.4#



Abundance Scan 3966 (26.581 min): BN029124.D\data.ms (-3758) (-)



Abundance Scan 4030 (26.769 min): BN029043.D\data.ms (-4030) (-)

Benzo(g,h,i)perylene

Concen: 0.422 ng

RT: 27.350 min Scan# 4229

Delta R.T. 0.582 min

Lab File: BN029124.D

Acq: 08 Dec 2023 12:19

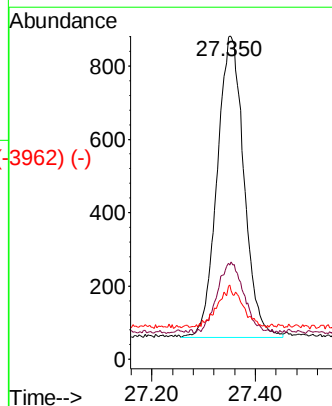
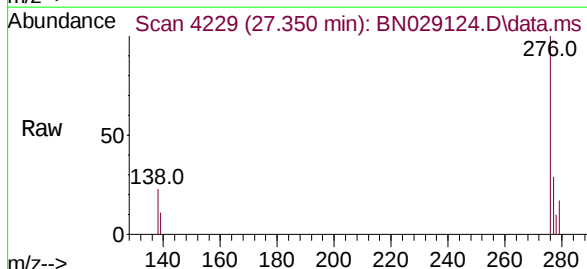
Tgt Ion:276 Resp: 2946

Ion Ratio Lower Upper

276 100

277 29.1 20.3 30.5

138 22.9 9.2 13.8#



Abundance Scan 4229 (27.350 min): BN029124.D\data.ms (-3962) (-)

